GRE JUL 2013

PROJECT ID: 1133-03-77, 09-71,74,76

WITH: N/A

COUNTY: BROWN

ORDER OF SHEETS

Section No.	1	Title
Section No.	2	Typical Sections and Details
Section No.	3	Estimate of Quantities
Section No.	3	Miscellaneous Quantities
Section No.	4	Right of Way Plat
Section No.	5	Plan and Profile
Section No.	6	Standard Detail Drawings
Section No.	7	Sign Plates
Section No.	8	Structure Plans
Section No.	9	Computer Earthwork Data
Section No.	9	Cross Sections

TOTAL SHEETS = 3840

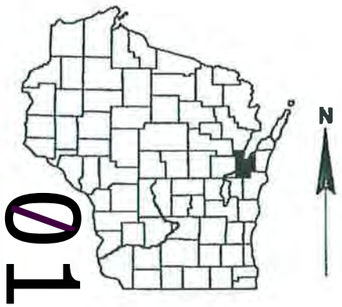
STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
1133-03-77	WISC 2013313	1
1133-09-71	WISC 2013314	1
1133-09-74	WISC 2013315	1
1133-09-76	WISC 2013316	1

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

DEPERE - SUAMICO

MORRIS AVENUE - MEMORIAL DRIVE	GLORY ROAD - MORRIS AVENUE	GLORY ROAD - MORRIS AVENUE	GLORY ROAD - MORRIS AVENUE
USH 41	USH 41	LOCAL STREET	USH 41
BROWN COUNTY	BROWN COUNTY	BROWN COUNTY	BROWN COUNTY



STATE PROJECT NUMBER	STATE PROJECT NUMBER	STATE PROJECT NUMBER	STATE PROJECT NUMBER
1133-03-77	1133-09-71	1133-09-74	1133-09-76
MORRIS AVE - NINTH ST MAINLINE	GLORY RD - MORRIS AVE MAINLINE	HANSEN ROAD B-05-611	ONEIDA ST/CTH AAA INTCHG

CONNECTING WISCONSIN

DESIGN DESIGNATION		USH 41 CTH G-CTH AAA	USH 41 CTH AAA-STH 172	USH 41 STH 172-CTH VK	USH 41 CTH VK-STH 54	CTH AAA	HANSEN ROAD
A.A.D.T. (2015)	=	74,000	84,100	91,600	93,700	22,700-24,900	9,900
A.A.D.T. (2035)	=	90,500	103,900	119,100	121,700	27,300-30,000	16,200
D.H.V.	=	8,400	9,500	10,800	11,100	2,900-3,100	1,900
D.D.	=	59/41	59/41	59/41	59/41	59/41	59/41
T.	=	8.8	8.8	8.8	9.9	5.9 (NB RAMP) 8.1 (SB RAMP)	3.5%
DESIGN SPEED	=	70	70	70	70	40	40
ESALS	=	11,358,800	13,001,300	14,556,200	16,313,858	6,482,400	N/A

CONVENTIONAL SYMBOLS

PLAN
- CORPORATE LIMITS
- PROPERTY LINE
- LOT LINE
- LIMITED HIGHWAY EASEMENT
- EXISTING RIGHT OF WAY
- PROPOSED OR NEW R/W LINE
- SLOPE INTERCEPT
- REFERENCE LINE
- EXISTING CULVERT
- PROPOSED CULVERT (Box or Pipe)
- COMBUSTIBLE FLUIDS (CAUTION)
- MARSH AREA
- WOODED OR SHRUB AREA

PROFILE
- GRADE LINE
- ORIGINAL GROUND
- MARSH OR ROCK PROFILE (To be noted as such) (ROCK)
- SPECIAL DITCH (LABEL)
- GRADE ELEVATION (95.36)
- CULVERT (Profile View)

UTILITIES
- COMMUNICATION OVERHEAD (C-OH)
- COMMUNICATION UNDERGROUND (C-UG)
- ELECTRIC OVERHEAD (OH)
- ELECTRIC UNDERGROUND (E)
- GAS (G)
- SANITARY SEWER (SAN)
- STORM SEWER (SS)
- WATER (W)
- UTILITY PEDESTAL
- POWER POLE
- TELEPHONE POLE

END PROJECT 1133-03-77
STA. 1021+89.96 NB

R-5-50 (USH 41 SB)
N-5-13 (USH 41 SB NOISE BARRIER)
R-5-69 (RAMP VKC)

B-5-632 (USH 41 SB)
B-5-633 (USH 41 NB)
R-5-218 (LOMBARDI AVENUE SOUTH ABUTMENT)
R-5-219 (LOMBARDI AVENUE NORTH ABUTMENT)

B-5-630 (USH 41 SB)
B-5-631 (USH 41 NB)
R-5-216 (MORRIS AVENUE SOUTH ABUTMENT)
R-5-217 (MORRIS AVENUE NORTH ABUTMENT)

T-23-N

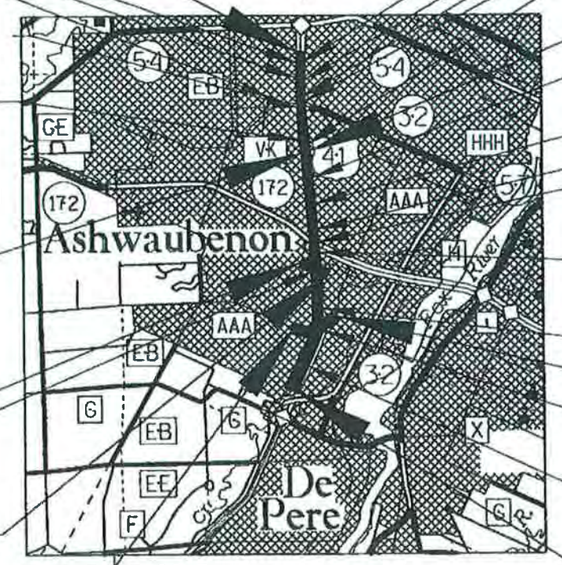
BEGIN PROJECT 1133-03-77
STA. 954+00.00 NB
Y = 562,376.15
X = 82,317.29

BEGIN PROJECT 1133-09-74
STA. 397+15.00 HANS
Y = 553,943.99
X = 82,595.91

B-5-611 (HANSEN ROAD)
R-5-33 (HANSEN ROAD EAST ABUTMENT)
R-5-34 (HANSEN ROAD WAST ABUTMENT)

END PROJECT 1133-09-74
STA. 402+15.00 HANS

BEGIN PROJECT 1133-09-76
STA. 681+71.90 OWE
Y = 550,530.85
X = 81,279.59



LAYOUT
SCALE 0 1 MI.

N-5-12 (USH 41 NB NOISE BARRIER)
R-5-51 (USH 41 NB)
N-5-14 (RAMP VKB NOISE BARRIER)
R-5-71 (RAMP VKB)
N-5-10-2 (USH 41 NB NOISE BARRIER)
N-5-11-2 (USH 41 SB NOISE BARRIER)

END PROJECT 1133-09-71
STA. 954+00.00 NB

B-5-628 (USH 41 SB)
B-5-629 (USH 41 NB)
R-5-214 (CORMIER ROAD SOUTH ABUTMENT)
R-5-215 (CORMIER ROAD NORTH ABUTMENT)

N-5-10-1 (USH 41 NB NOISE BARRIER)
N-5-11-1 (USH 41 SB NOISE BARRIER)

R-5-35 (PILGRIM WAY)

B-5-626 (USH 41 SB)
B-5-627 (USH 41 NB)
B-5-623 (RAMP EN)
R-5-212 (STH 172 WB SOUTH ABUTMENT)
R-5-213 (STH 172 WB NORTH ABUTMENT)

B-5-624 (USH 41 SB)
B-5-625 (USH 41 NB)
B-5-622 (RAMP EN)
R-5-210 (STH 172 EB SOUTH ABUTMENT)
R-5-211 (STH 172 EB NORTH ABUTMENT)

R-5-59 (RAMP OWD)

END PROJECT 1133-09-76
STA. 711+48.29 OWE

B-5-618 (USH 41 SB)
B-5-619 (USH 41 NB)
B-5-612 (USH 41 CD)
R-5-208 (ONEIDA STREET SOUTH ABUTMENT)
R-5-209 (ONEIDA STREET NORTH ABUTMENT)

B-5-616 (USH 41 SB)
B-5-617 (USH 41 NB)
B-5-621 (USH 41 CD)
R-5-206 (PARKVIEW ROAD SOUTH ABUTMENT)
R-5-207 (PARKVIEW ROAD NORTH ABUTMENT)

BEGIN PROJECT 1133-09-71
STA. 799+00.00 NB
Y = 547,213.42
X = 81,515.04

TOTAL NET LENGTH OF CENTERLINE (1133-03-77) = 1.286 MI.
TOTAL NET LENGTH OF CENTERLINE (1133-09-71) = 2.936 MI.
TOTAL NET LENGTH OF CENTERLINE (1133-09-74) = 0.000 MI.
TOTAL NET LENGTH OF CENTERLINE (1133-09-76) = 0.564 MI.

COORDINATES ON THIS PLAN ARE REFERENCED TO THE WISCONSIN COUNTY COORDINATE SYSTEM (WCCS), BROWN COUNTY NAD 83 (1991).

ELEVATIONS SHOWN ON THIS PLAN ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988, NAVD88 (1991).

1133-03-77 PLANS PREPARED BY

KAPUR & ASSOCIATES, INC.
CONSULTING ENGINEERS
MILWAUKEE, WISCONSIN
414.751.7200

WISCONSIN
PRASAD S. NARAYAN
E-26170
BROOKFIELD, WI.
PROFESSIONAL ENGINEER

1/28/13 (Date) (Signature)

1133-09-71,74,76 PLANS PREPARED BY

GRAEF
BRIAN G. ENGLES
34299-006
DEPERE, WI
PROFESSIONAL ENGINEER

1/28/13 (Date) (Signature)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PREPARED BY

Surveyor	NE REGION
Designer	KAPUR & GRAEF
Project Manager	KURT PETERS
Regional Examiner	
Regional Supervisor	CHAD DEGRAVE
C.O. Examiner	

APPROVED FOR THE DEPARTMENT

DATE: 1/29/13 (Signature)

E

STANDARD ABBREVIATIONS

AH	AHEAD
ASPH.	ASPHALT
BK	BACK
BM	BENCHMARK
CE	COMMERCIAL ENTRANCE
C&G	CURB AND GUTTER
CABC	CRUSHED AGGREGATE BASE COURSE
℄	CENTERLINE
CL	CLASS
CONC.	CONCRETE
CMCP	CORRUGATED METAL CULVERT PIPE
CP-	CONTROL POINT
CP	CULVERT PIPE
CPRC	CULVERT PIPE REINFORCED CONCRETE
C.Y.	CUBIC YARDS
D	DEGREE OF CURVE
EB	EASTBOUND
EL	ELEVATION
E.O.R.	END OF RADIUS
EX.	EXISTING
EXC.	EXCAVATION
FE	FIELD ENTRANCE
F.L.	FLOWLINE
F.S.	FULL SUPER
HMA	HOT MIX ASPHALT
INV.	INVERT
L	LENGTH OF CURVE
LF	LINEAL FOOT
LHF	LEFT HAND FORWARD
LT.	LEFT
MIN.	MINIMUM
N.C.	NORMAL CROWN
NB	NORTHBOUND
NOR.	NORMAL
N.T.S.	NOT TO SCALE
PC	POINT OF CURVE
PE	PRIVATE ENTRANCE
PGL	PROFILE GRADE LINE
PI	POINT OF INTERSECTION
P.L.E.	PERMANENT LIMITED EASEMENT
PT	POINT OF TANGENT
RAD.	RADIUS
RBT	ROUNDABOUT
R.C.	REVERSE CROWN
℄	REFERENCE LINE
REQ'D	REQUIRED
RHF	RIGHT HAND FORWARD
RT.	RIGHT
R/W	RIGHT OF WAY
SB	SOUTHBOUND
SDD	STANDARD DETAIL DRAWING
SE	SUPERELEVATION
SF	SQUARE FOOT
STA.	STATION
SY	SQUARE YARD
T	LENGTH OF TANGENT
T.I.	TEMPORARY INTEREST
℄	TRANSIT LINE
TLE	TEMPORARY LIMITED EASEMENT
TYP.	TYPICAL
VAR.	VARIES
WB	WESTBOUND
W/L	WETLAND

ADDITIONAL DESIGN CONTACTS

STORM SEWER (1133-03-77)
T.J. DOUGHERTY, P.E. - HNTB CORPORATION

STORM SEWER (1133-09-71, 74, & 76)
MICHAEL PLESSEL, P.E. - KL ENGINEERING

EROSION CONTROL
MICHAEL PLESSEL, P.E. - KL ENGINEERING

PAVEMENT MARKING
MICHAEL PLESSEL, P.E. - KL ENGINEERING

TRAFFIC SIGNALS - ALLIED STREET
ANDRE OST, P.E., PTOE - GRAEF

TEMPORARY TRAFFIC SIGNALS
ANDRE OST, P.E., PTOE - GRAEF

ITS
JORDAN SCHWARTZ, P.E. - SRF CONSULTING

LIGHTING
MIKE SCARMON, P.E. - KL ENGINEERING

LANDSCAPING
REBECCA DE BOER, PLA, LEED AP - KEN SAIKI DESIGN

CONSTRUCTION STAGING
PATRICK ALLEN, P.E. - CH2M HILL

GENERAL NOTES

THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATION, AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.

THE CONTRACTOR SHALL NOTIFY DIGGERS HOTLINE AND AFFECTED UTILITIES PRIOR TO THE START OF WORK. ANY UTILITY WHICH IS NOT A MEMBER OF DIGGERS HOTLINE MUST BE CONTACTED SEPARATELY.

STORAGE OF ANY MATERIAL WILL NOT BE PERMITTED IN WETLANDS.

NO TREES OR SHRUBS ARE TO BE REMOVED WITHOUT PRIOR APPROVAL OF THE ENGINEER.

BENCHMARK LOCATIONS SHOWN ON THE PLANS ARE APPROXIMATE AND SHOULD BE VERIFIED.

EXISTING DRIVEWAYS AND FIELD ENTRANCES SHALL BE REPLACED IN KIND. BASE AGGREGATE DENSE WILL BE USED UNDER ALL DRIVEWAYS.

THE EXACT LOCATION AND WIDTH OF PRIVATE DRIVEWAYS, AND COMMERCIAL DRIVEWAYS SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

THE EXACT LOCATION AND WIDTH OF TEMPORARY ACCESS FOR DRIVEWAYS SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

CURB RADII ARE SHOWN TO THE FRONT FACE OF CURB.

CURB AND GUTTER ELEVATIONS ARE ALONG THE FLANGE LINE UNLESS OTHERWISE NOTED.

EXPANSION JOINTS SHALL BE CONSTRUCTED AT ALL RADIUS POINTS IN THE CURB AND GUTTER.

SIDEWALK REPLACEMENT SHOULD BE TO THE NEAREST JOINT. LIMITS SHOWN ON THE PLANS ARE APPROXIMATE AND ARE TO BE VERIFIED IN THE FIELD BY THE ENGINEER. MATCH EXISTING SIDEWALK WIDTH.

THE EROSION CONTROL FEATURES AS SHOWN ON THE PLANS ARE AT SUGGESTED LOCATIONS. EXACT LOCATIONS WILL BE DETERMINED BY THE ENGINEER IN THE FIELD.

BROKEN CONCRETE CONTAINING REBAR SHALL NOT BE USED AS RIPRAP.

REMOVING CONCRETE INCLUDES ANY MESH OR REINFORCEMENT THAT MAY BE PART OF THE PAVEMENT STRUCTURE.

WHERE PROPOSED STORM SEWER TIES INTO EXISTING STORM SEWER, THE EXISTING INVERTS ARE TO BE VERIFIED IN THE FIELD PRIOR TO INSTALLING UPSTREAM SYSTEM.

AFTER CONSTRUCTION OF ANY INLET, CONTRACTOR SHALL CONSTRUCT THE EROSION CONTROL PROTECTION IN ACCORDANCE WITH THE DETAILS SHOWN ON THE PLANS TO MINIMIZE SEDIMENTATION IN THE INLET AND STORM SEWER.

PRIOR TO ORDERING DRAINAGE PIPES AND STRUCTURES, THE CONTRACTOR SHALL VERIFY RELATED DRAINAGE INFORMATION IN THE PLANS WITH THE ENGINEER.

REMOVING STORM SEWER ENDWALLS IS INCIDENTAL TO REMOVING STORM SEWER ITEM.

FOLLOW SUBSECTION 625.3.3 FOR PLACING TOPSOIL IN LAWN TYPE TURF AREAS FOR RESIDENTIAL AND COMMERCIAL PROPERTIES AS DIRECTED BY THE ENGINEER.

BOXOUTS SHALL BE PROVIDED IN CONCRETE SIDEWALK BY THE CONTRACTOR FOR SIGN PLACEMENT ACCORDING TO SUBSECTION 634.3.1. THE COST OF BOXOUTS SHALL BE INCIDENTAL TO CONCRETE SIDEWALK. LOCATIONS SHALL BE DETERMINED BY THE ENGINEER.

2

UTILITIES

* ASHWAUBENON WATER AND SEWER UTILITY
  WATER AND SANITARY SEWER
  DIRECTOR OF UTILITIES
  ATTN: DOUG MARTIN
  2155 HOLMGREN WAY
  GREEN BAY, WI. 54304-4605
  PHONE: 920-492-2335
  EMAIL: DMartin@Ashwaubenon.com

* ASHWAUBENON SCHOOL DISTRICT
  COMMUNICATION
  PRESIDENT
  ATTN: BRUCE ROWELL
  C/O ACCESS ENGINEERING
  6772 LOWER ROAD
  SOBIESKI, WI. 54171
  PHONE: 920-826-4600 Ext. 101
  CELL: 920-819-2269
  EMAIL: BRowell@access-engineering.com

* AT&T WISCONSIN
  COMMUNICATION
  ATTN: KAREN WELLS
  205 SOUTH JEFFERSON STREET
  GREEN BAY, WI. 54301
  PHONE: 920-433-4226
  EMAIL: kw9272@att.com

* CITY OF GREEN BAY
  SANITARY SEWER
  ASSISTANT CITY ENGINEER
  ATTN: KRISTIN ROMANOWICZ
  100 N JEFFERSON STREET
  GREEN BAY, WI. 54301
  PHONE: 920-448-3100
  EMAIL: kristinro@greenbaywi.gov

* CLAIM MANAGEMENT SERVICES
  COMMUNICATION
  SENIOR FACILITY MANAGER, WELLPOINT FACILITIES SERVICES
  ATTN: ED KLUG
  C/O CUSHMAN & WAKEFIELD OF WISCONSIN INC.
  6775 W. WASHINGTON ST.
  MILWAUKEE, WI. 53214
  PHONE: 414-459-5055
  CELL: 630-774-9166
  EMAIL: edward.klug@wellpoint.com

* GREEN BAY METROPOLITAN SEWERAGE DISTRICT
  SANITARY SEWER
  ATTN: ROBERT REINHART
  2231 NORTH QUINCY STREET
  GREEN BAY, WI. 54302
  PHONE: 920-438-1035
  CELL: 630-774-9168
  EMAIL: RReinhart@gbmsd.org

* LEVEL 3 COMMUNICATIONS
  COMMUNICATIONS
  ATTN: MARK DECHANT
  507 SOUTH 2ND STREET
  MILWAUKEE, WI. 53204
  PHONE: 414-426-1857
  EMAIL: Mark.dechant@level3.com

* SCHNEIDER NATIONAL FIBER OPTIC UTILITY
  COMMUNICATION
  ATTN: JOEL MIKULSKY
  C/O MC&E
  PO BOX 11064
  GREEN BAY, WI. 54307
  PHONE: 920-676-0494
  EMAIL: jmikulsky@mcae.biz

* TIME WARNER CABLE
  COMMUNICATION
  CONSTRUCTION ADMINISTRATOR
  ATTN: VINCE ALBIN
  3520 DESTINATION DR.
  APPLETON, WI. 54915
  PHONE: 920-831-9249
  CELL: 920-378-0444
  EMAIL: vince.albin@twcable.com

* WISCONSIN PUBLIC SERVICE CORPORATION
  ELECTRIC DISTRIBUTION
  REGIONAL DESIGN SPECIALIST
  ATTN: SCOTT GAUGER
  2850 SOUTH ASHLAND AVENUE
  P.O. BOX 19001
  GREEN BAY, WI. 54307
  PHONE: 920-617-5151
  CELL: 920-660-0430
  EMAIL: sjgauger@wisconsinpublicservice.com

* WISCONSIN PUBLIC SERVICE CORPORATION
  GAS DISTRIBUTION
  REGIONAL GAS ENGINEER
  ATTN: TERRY LUTTENEGGER
  2850 SOUTH ASHLAND AVENUE
  P.O. BOX 19001
  GREEN BAY, WI. 54307
  PHONE: 920-617-5129
  CELL: 920-639-3964
  EMAIL: tbluttenegger@wisconsinpublicservice.com

* WISCONSIN PUBLIC SERVICE CORPORATION
  GAS DISTRIBUTION
  REGIONAL GAS ENGINEER
  ATTN: PHIL MAUERMANN
  2850 SOUTH ASHLAND AVENUE
  P.O. BOX 19001
  GREEN BAY, WI. 54307
  PHONE: 920-617-5092
  CELL: 920-606-8448
  EMAIL: Pgmauermann@wisconsinpublicservice.com

DIGGERS HOTLINE

Call 811 3 Work Days Before You Dig
or Toll Free (800) 242-8511
Hearing Impaired TDD (800) 542-2289
www.DiggersHotline.com

* DIGGERS HOTLINE MEMBERS

ALIGNMENT ABBREVIATIONS

NB	USH 41 NORTHBOUND
SB	USH 41 SOUTHBOUND
GLO	GLORY ROAD
CD	NORTHBOUND CD ROADWAY
PRK	PARKVIEW ROAD
OWE	CTH AAA (WAUBE LN., ONEIDA ST.) EB
OWW	CTH AAA (WAUBE LN., ONEIDA ST.) WB
RA	RAMADA WAY
ALL	ALLIED STREET
HAN	HANSEN ROAD
E	STH 172 EASTBOUND
W	STH 172 WESTBOUND
PIL	PILGRIM WAY - EAST FRONTAGE ROAD BETWEEN STH 172 AND CORMIER
NOR	NORTH ROAD - WEST FRONTAGE ROAD BETWEEN STH 172 AND CORMIER
COR	CORMIER ROAD
MOR	MORRIS AVENUE

OWA	SOUTHBOUND EXIT RAMP AT CTH AAA INTERCHANGE
OWB	SOUTHBOUND ENTRANCE RAMP AT CTH AAA INTERCHANGE
OWC	NORTHBOUND EXIT RAMP AT CTH AAA INTERCHANGE
OWD	NORTHBOUND ENTRANCE RAMP AT CTH AAA INTERCHANGE
INE	NORTHBOUND TO EASTBOUND RAMP AT STH 172 INTERCHANGE
INW	NORTHBOUND TO WESTBOUND RAMP AT STH 172 INTERCHANGE
IEN	EASTBOUND TO NORTHBOUND RAMP AT STH 172 INTERCHANGE
IWN	WESTBOUND TO NORTHBOUND RAMP AT STH 172 INTERCHANGE
IWS	WESTBOUND TO SOUTHBOUND RAMP AT STH 172 INTERCHANGE
ISW	SOUTHBOUND TO WESTBOUND RAMP AT STH 172 INTERCHANGE
ISE	SOUTHBOUND TO EASTBOUND RAMP AT STH 172 INTERCHANGE
IES	EASTBOUND TO SOUTHBOUND RAMP AT STH 172 INTERCHANGE
NWA	STH 172 TO MORRIS AVE.
NWB	MORRIS AVE. TO CTH VK (LOMBARDI AVE)
NWC	CTH VK (LOMBARDI AVE) TO STH 54 (MASON ST)
NWD	STH 172 TO MORRIS AVE.
NWE	MORRIS AVE. TO CTH VK (LOMBARDI AVE)
NWF	CTH VK (LOMBARDI AVE) TO STH 54 (MASON ST)
VKA	NORTHBOUND EXIT RAMP AT CTH 'VK' (LOMBARDI AVE.)
VKB	NORTHBOUND ENTRANCE RAMP AT CTH 'VK' (LOMBARDI AVE.)
VKC	SOUTHBOUND EXIT RAMP AT CTH 'VK' (LOMBARDI AVE.)
VKD	SOUTHBOUND ENTRANCE RAMP AT CTH 'VK' (LOMBARDI AVE.)

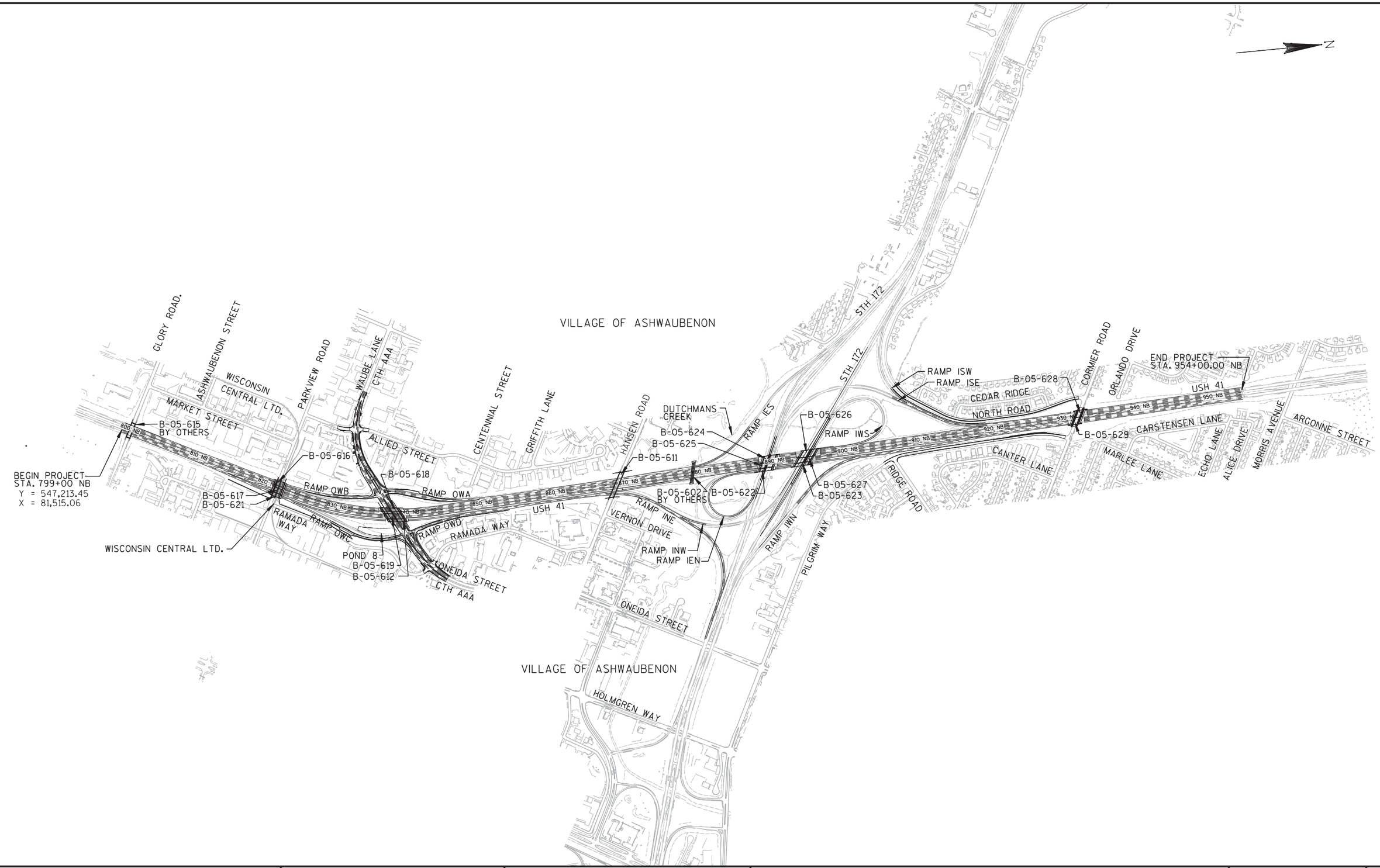
DNR LIAISON

WISCONSIN DEPARTMENT OF NATURAL RESOURCES
NORTHEAST REGION HEADQUARTERS
2984 SHAWANO AVENUE
P.O. BOX 10448
GREEN BAY, WI. 54307-0448
PHONE: 920-662-5119
EMAIL: james.doperalski@wisconsin.gov

ORDER OF DETAIL SHEETS

GENERAL NOTES
PROJECT OVERVIEW
TYPICAL SECTIONS
CONSTRUCTION DETAILS
IRRIGATION DETAILS
STORM WATER DETENTION POND
REMOVAL PLAN
PAVING DETAILS
PAVING GRADES
EROSION CONTROL
STORM SEWER
PLANTING DETAILS
PERMANENT SIGNING
LIGHTING PLAN
TRAFFIC SIGNALS
ITS
PAVEMENT MARKING
TRAFFIC CONTROL/
CONSTRUCTION STAGING
FENCING
ALIGNMENT PLAN

2



PROJECT NO: 1133-09-71,74,76	HWY: USH 41	COUNTY: BROWN	PROJECT OVERVIEW	SHEET 4	E

2

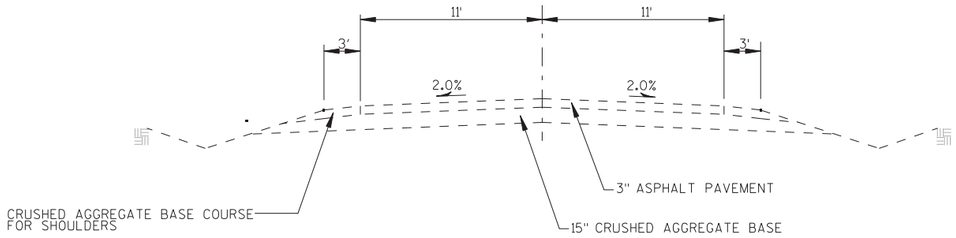
N

BEGIN PROJECT
STA. 954+00.00
Y = 562376.18
X = 82317.29

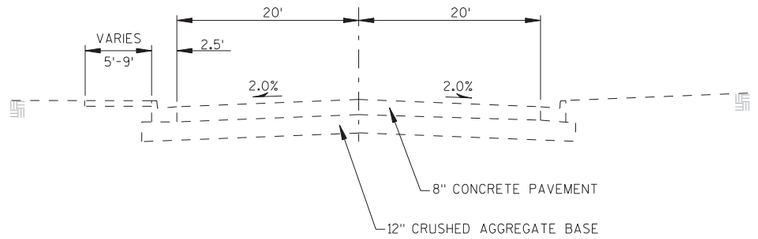
MESA DRIVE
HILLTOP DRIVE
PARK PLACE
LOMBARDI AVENUE
WOOD LN
B-5-630
R-5-216
N-5-11
VKD RAMP
B-5-632
VKC RAMP
R-5-69
BEACH TREE DRIVE
9TH STREET
N-5-13
R-5-50
R-5-219
R-5-218
USH 41
R-5-217
VKA RAMP
VKB RAMP
R-5-71
N-5-14
B-5-633
N-5-12
R-5-51
TAYLOR STREET
NELSON STREET
N-5-10
B-5-631
MORRIS AVENUE
ARGONNE STREET
KENNEDY DRIVE
WIESNER STREET
BIEMERET STREET

END PROJECT
STA. 1021+89.96 NB
Y = 569158.65
X = 82258.84

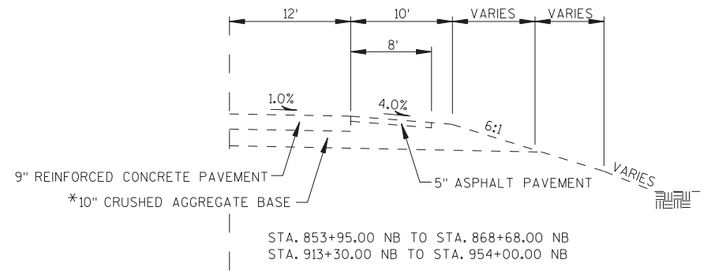
PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	PROJECT OVERVIEW	SHEET 5	E

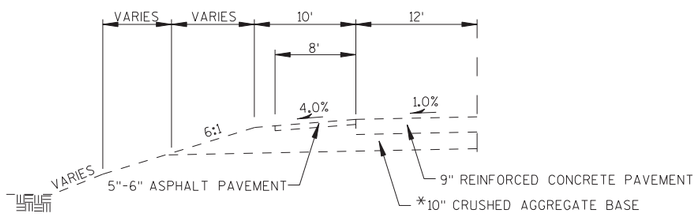


TYPICAL EXISTING SECTION: PILGRIM

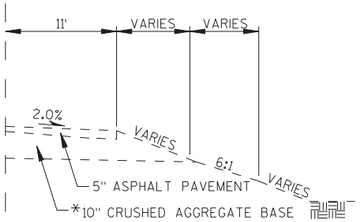


TYPICAL EXISTING SECTION: CORMIER

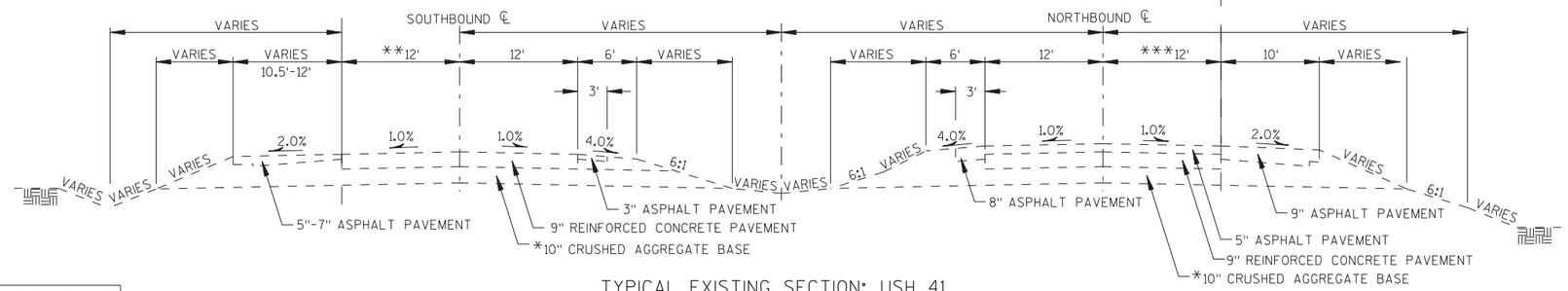




STA. 916+25.00 NB TO STA. 954+00.00 NB



STA. 820+63.00 NB TO STA. 853+95.00 NB
STA. 868+68.00 NB TO STA. 913+30.00 NB



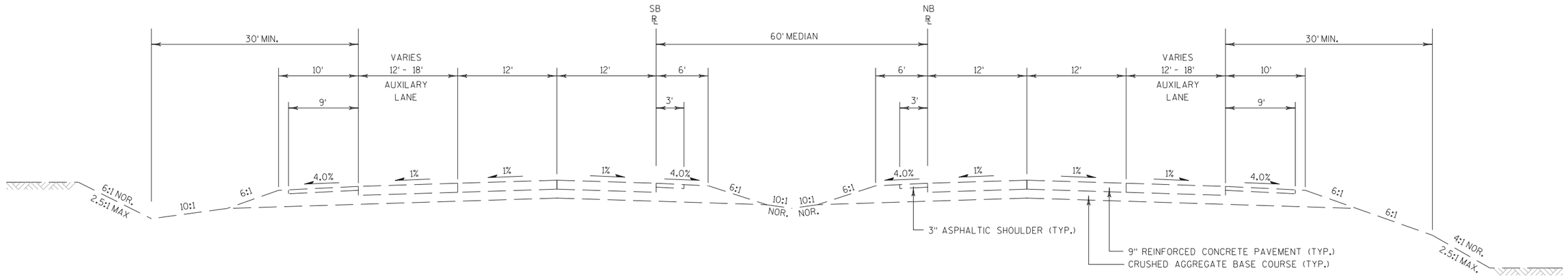
TYPICAL EXISTING SECTION: USH 41

STA. 799+00.00 NB TO STA. 954+00.00 NB

NOTES

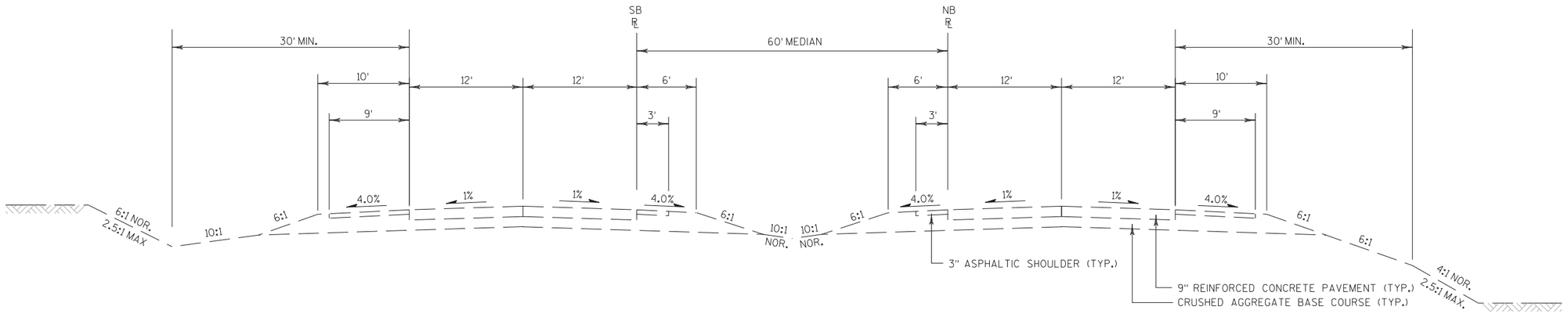
*8" CRUSHED AGGREGATE BASE: STA. 808+70 TO STA. 857+70
*8" CRUSHED AGGREGATE BASE: STA. 878+20 TO STA. 954+00
**24': STA. 918+20 TO STA. 954+00
***24': STA. 907+70 TO STA. 954+00

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	EXISTING TYPICAL SECTIONS	SHEET 6	E



TYPICAL EXISTING SECTION USH 41

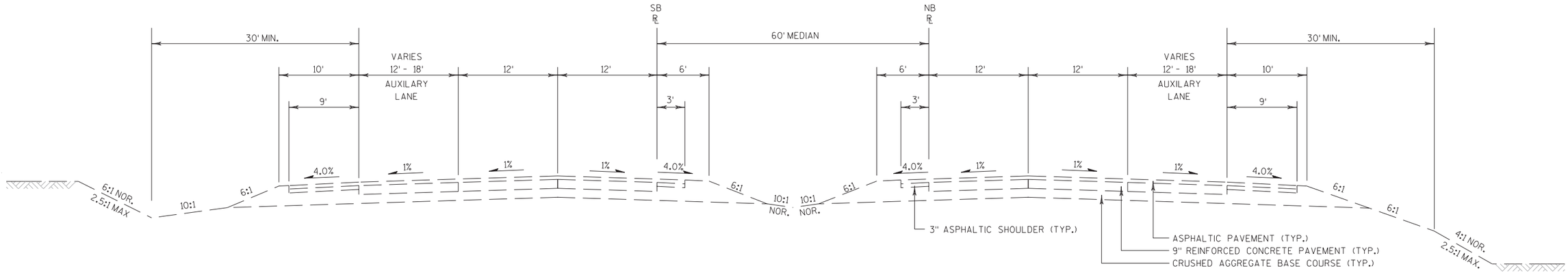
STA. 954+00'NB' - STA. 966+00'NB'
STA. 954+00'SB' - STA. 970+00'SB'



TYPICAL EXISTING SECTION USH 41

STA. 966+00'NB' - STA. 997+00'NB'
STA. 970+00'SB' - STA. 995+00'SB'

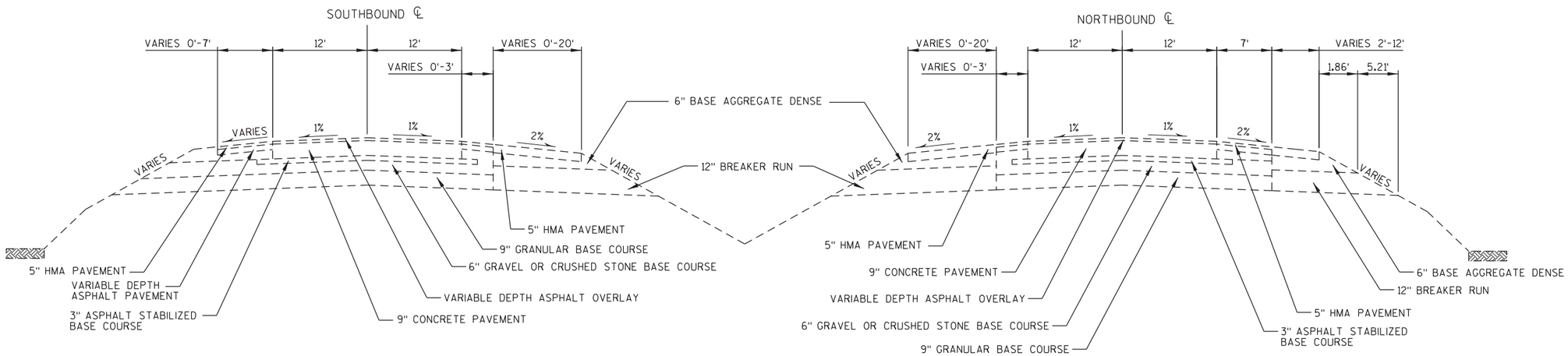
PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	EXISTING TYPICAL SECTIONS	SHEET 7	E



TYPICAL EXISTING SECTION USH 41

STA. 997+00'NB' - STA. 1005+00'NB'
STA. 995+00'SB' - STA. 1005+00'SB'

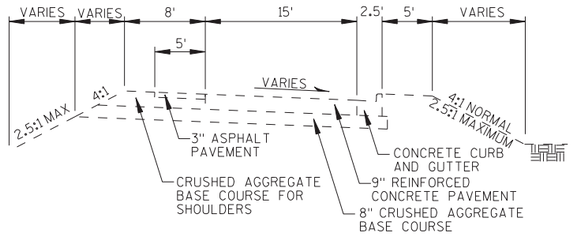
PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	EXISTING TYPICAL SECTIONS	SHEET 8	E



TYPICAL EXISTING SECTION

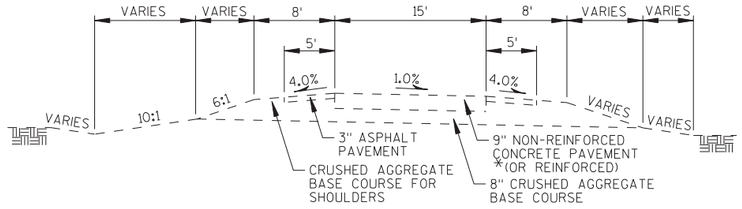
USH 41 MAINLINE

STA 1005+00 TO STA 1021+89.96



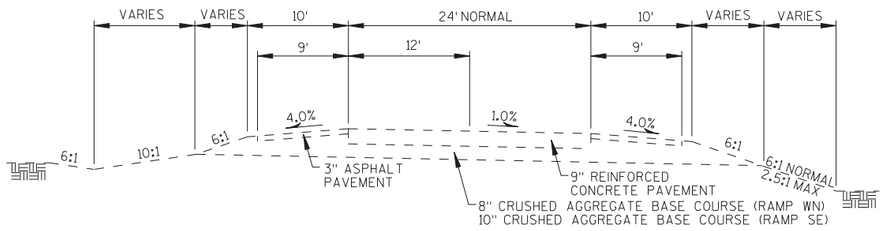
TYPICAL EXISTING SECTION: RAMPS

RAMP IEN
RAMP IWS



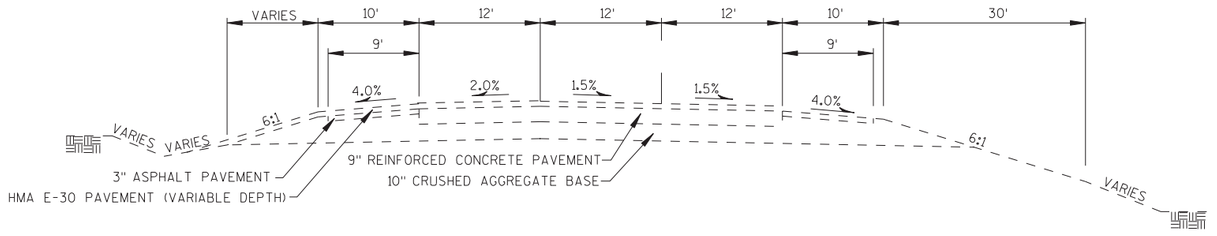
TYPICAL EXISTING SECTION: RAMPS

* RAMP INE
RAMP IES
RAMP ISW
* RAMP OWA
* RAMP OWB
RAMP OWC
RAMP OWD

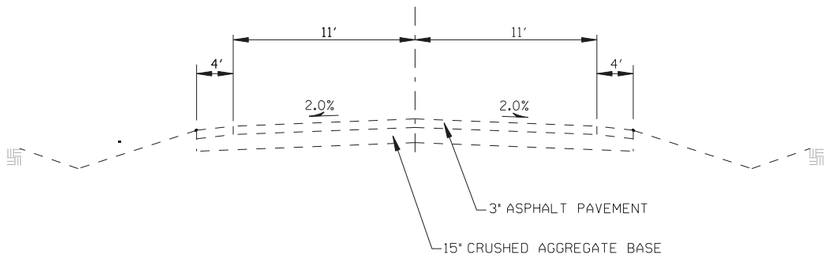


TYPICAL EXISTING SECTION: RAMPS

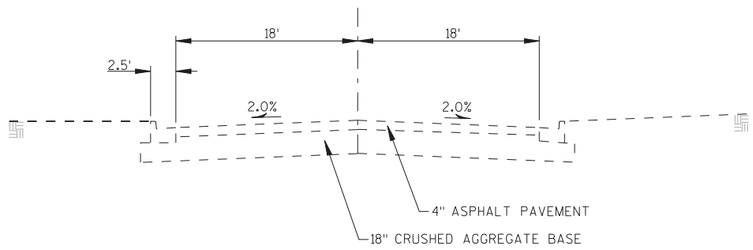
RAMP IWN
RAMP ISE



TYPICAL EXISTING SECTION: STH 172 EASTBOUND

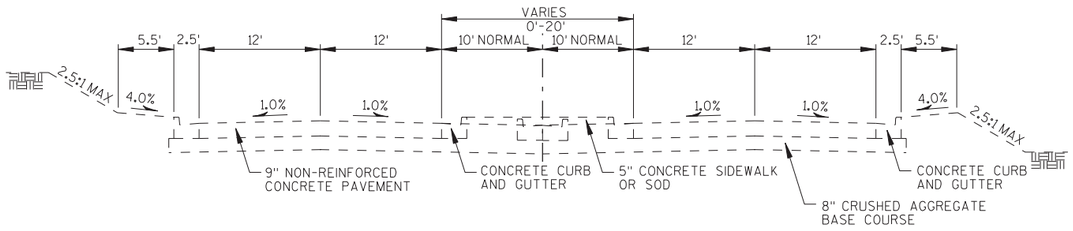


TYPICAL EXISTING SECTION: NORTH ROAD

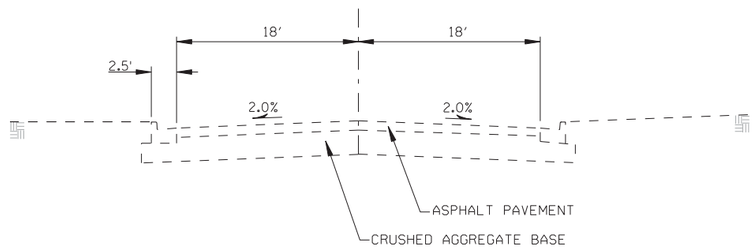


TYPICAL EXISTING SECTION: PARKVIEW

2

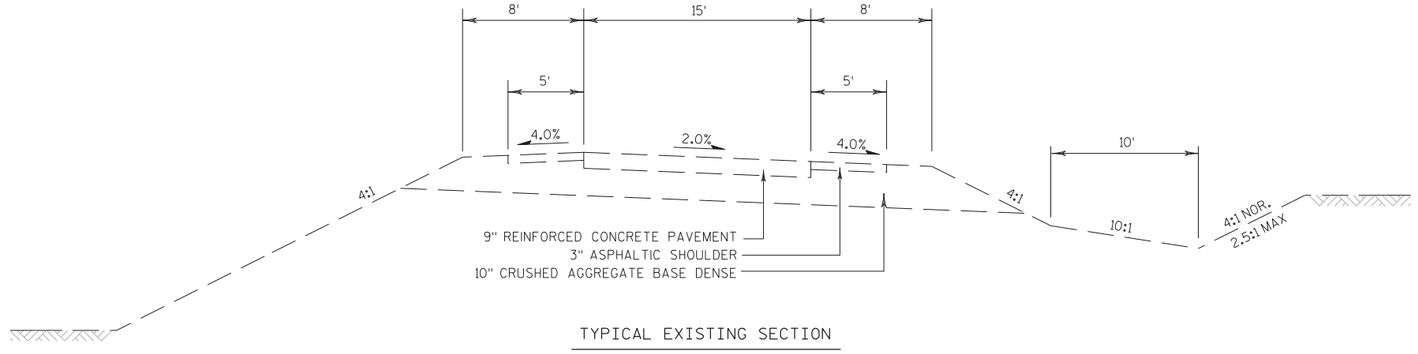


TYPICAL EXISTING SECTION: WAUBE LANE/ONEIDA STREET



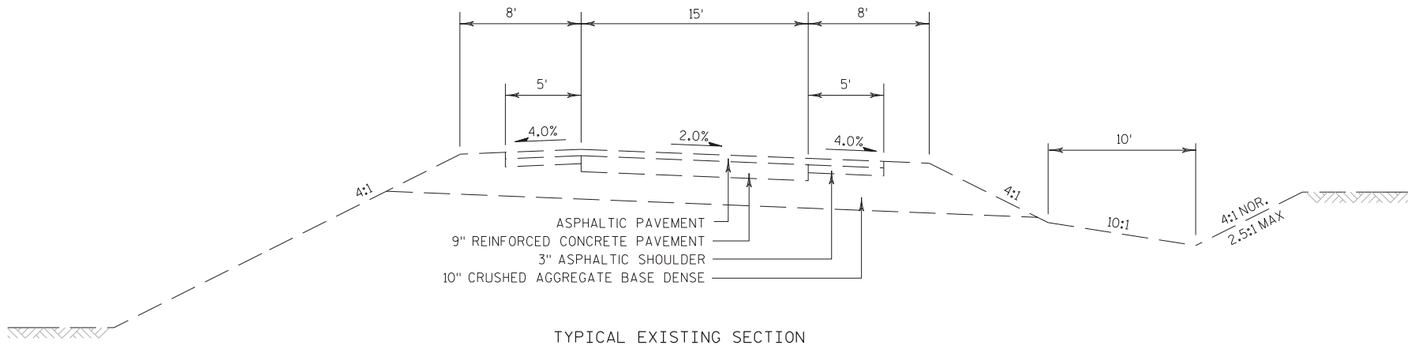
TYPICAL EXISTING SECTION: RAMADA
TYPICAL EXISTING SECTION: ALLIED

PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	EXISTING TYPICAL SECTIONS	SHEET 11	E



TYPICAL EXISTING SECTION

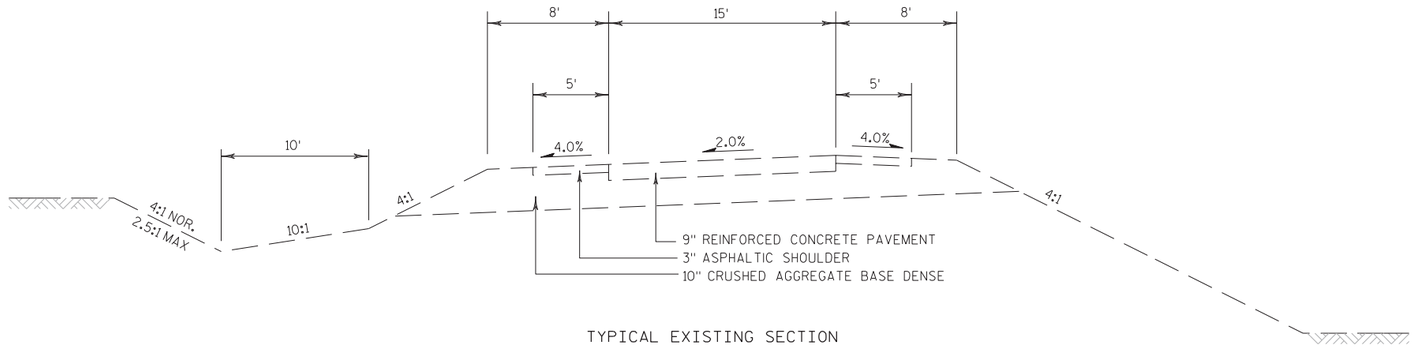
USH 41 RAMPS
NB OFF
STA. 971+50'VKA' - STA. 982+25'VKA'



TYPICAL EXISTING SECTION

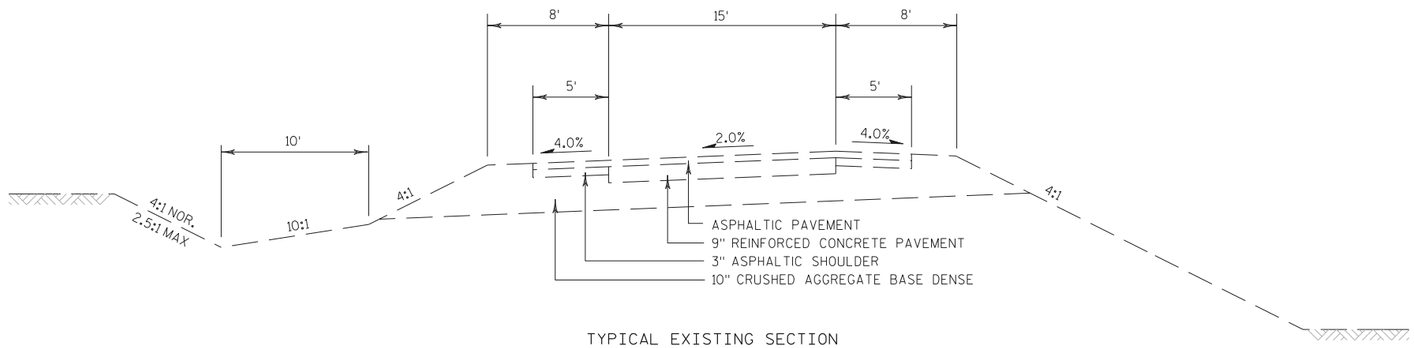
USH 41 RAMPS
NB ON
STA. 983+25'VKB' - STA. 994+00'VKB'

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	EXISTING TYPICAL SECTIONS	SHEET 12	E



TYPICAL EXISTING SECTION

USH 41 RAMPS
SB ON
STA. 974+50'VKD' - STA. 983+04'VKD'

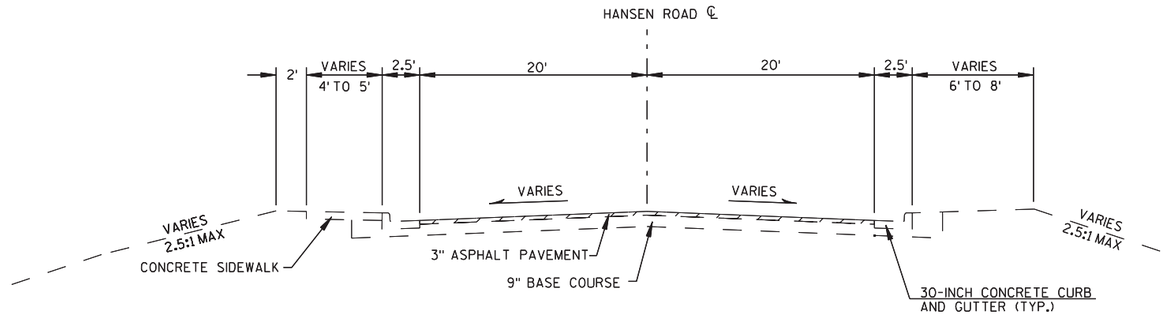


TYPICAL EXISTING SECTION

USH 41 RAMPS
SB OFF
STA. 983+75'VKC' - STA. 993+50'VKC'

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	EXISTING TYPICAL SECTIONS	SHEET 13	E

2



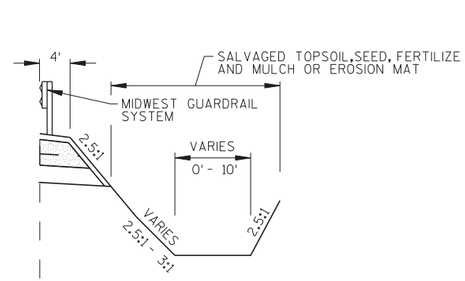
EXISTING TYPICAL SECTION: HANSEN ROAD

PROJECT NO: 1133-09-74	HWY: USH 41	COUNTY: BROWN	EXISTING TYPICAL SECTIONS	SHEET 14	E

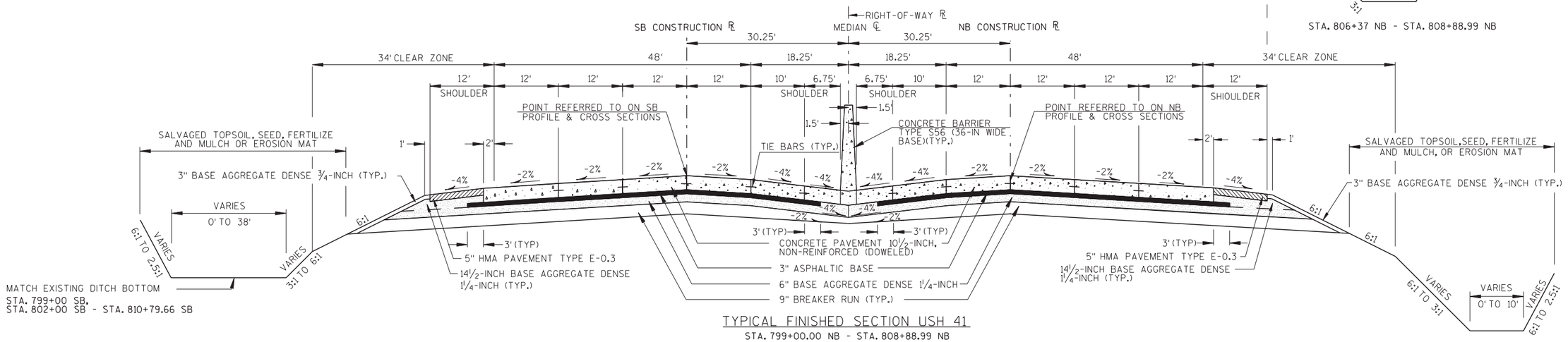
NOTES

1. FOR VARYING PAVEMENT SLOPES SEE PAVING GRADES AND CROSS SECTIONS

PAVEMENT TYPE	TOTAL LAYER THICKNESS	LAYERS
E-0.3	2"	2" UPPER LAYER
E-0.3	3½"	1¾" UPPER LAYER 1¾" LOWER LAYER
E-1	4"	1¾" UPPER LAYER 2¼" LOWER LAYER
E-0.3 E-1 E-3	5"	1¾" UPPER LAYER 3¼" LOWER LAYER
ASPHALTIC BASE	3"	3"



STA. 806+37 NB - STA. 808+88.99 NB



TYPICAL FINISHED SECTION USH 41

STA. 799+00.00 NB - STA. 808+88.99 NB

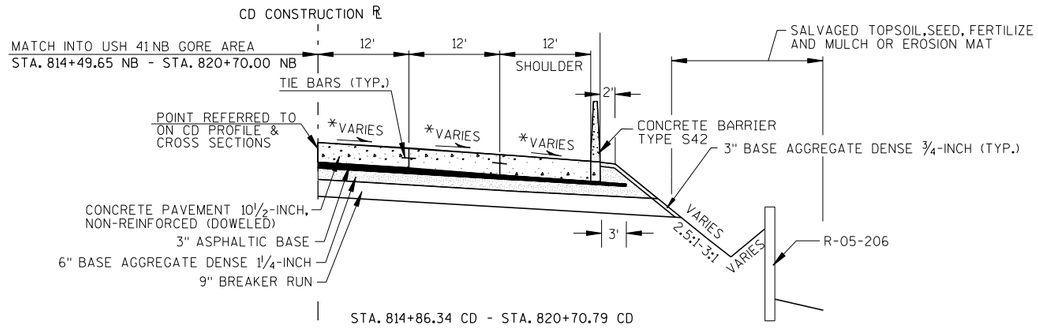
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TYPICAL SECTIONS	SHEET 15	E

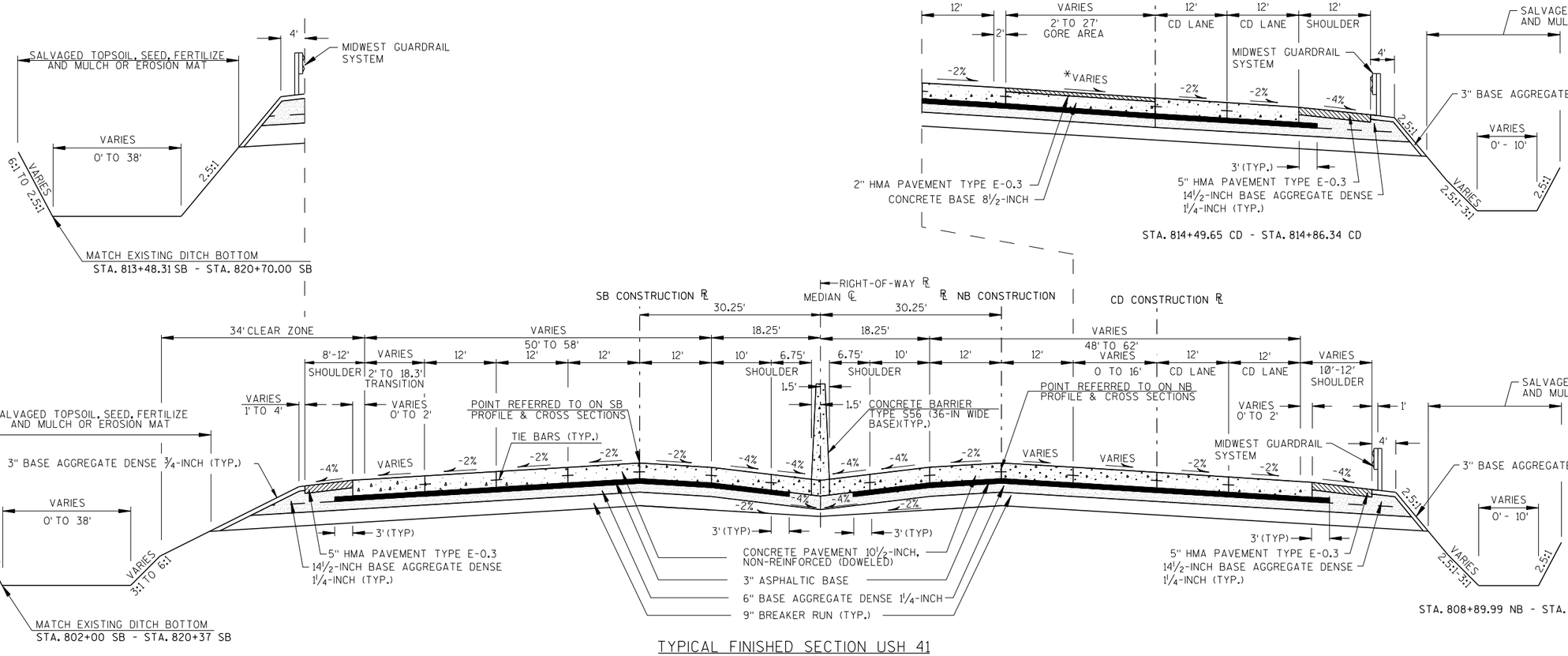
2

NOTES

1. FOR VARYING PAVEMENT SLOPES SEE PAVING GRADES AND CROSS SECTIONS

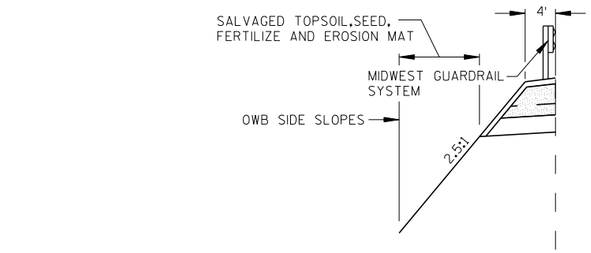
PAVEMENT TYPE	TOTAL LAYER THICKNESS	LAYERS
E-0.3	2"	2" UPPER LAYER
E-0.3	3½"	1¾" UPPER LAYER 1¾" LOWER LAYER
E-1	4"	1¾" UPPER LAYER 2¼" LOWER LAYER
E-0.3 E-1 E-3	5"	1¾" UPPER LAYER 3¼" LOWER LAYER
ASPHALTIC BASE	3"	3"



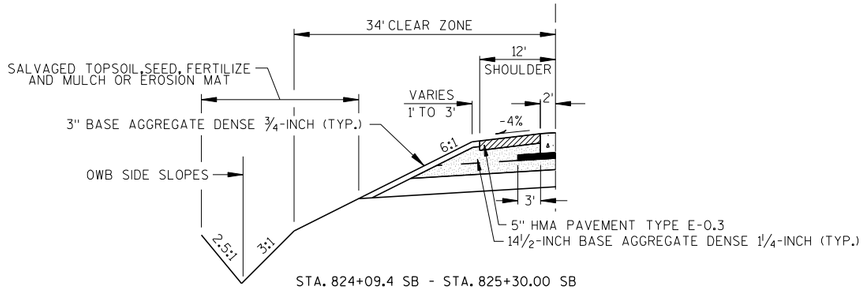


TYPICAL FINISHED SECTION USH 41

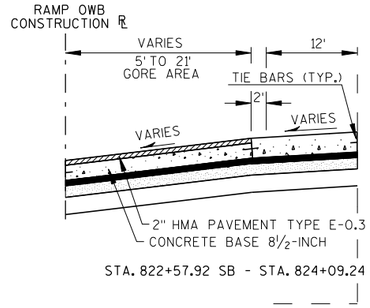
STA. 808+88.99 NB - STA. 820+70.00 NB



STA. 825+30.00 SB - STA. 826+35.97 SB



STA. 824+09.4 SB - STA. 825+30.00 SB

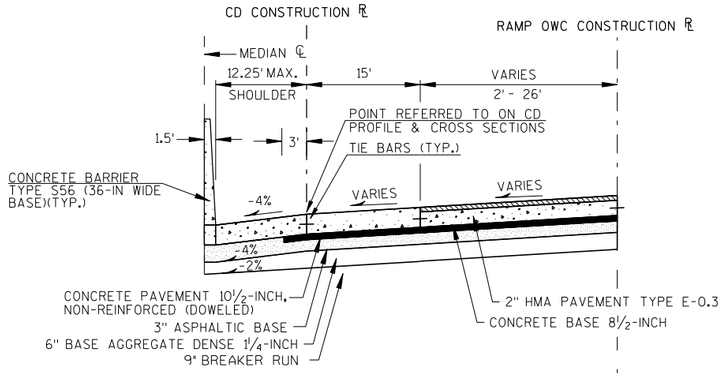


STA. 822+57.92 SB - STA. 824+09.24 SB

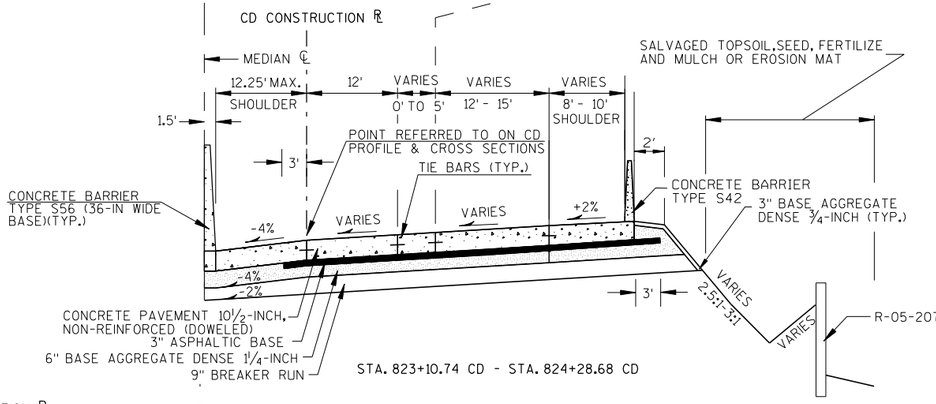
PAVEMENT TYPE	TOTAL LAYER THICKNESS	LAYERS
E-0.3	2"	2" UPPER LAYER
E-0.3	3½"	1¾" UPPER LAYER 1¾" LOWER LAYER
E-1	4"	1¾" UPPER LAYER 2¼" LOWER LAYER
E-0.3 E-1 E-3	5"	1¾" UPPER LAYER 3¼" LOWER LAYER
ASPHALTIC BASE	3"	3"

NOTES

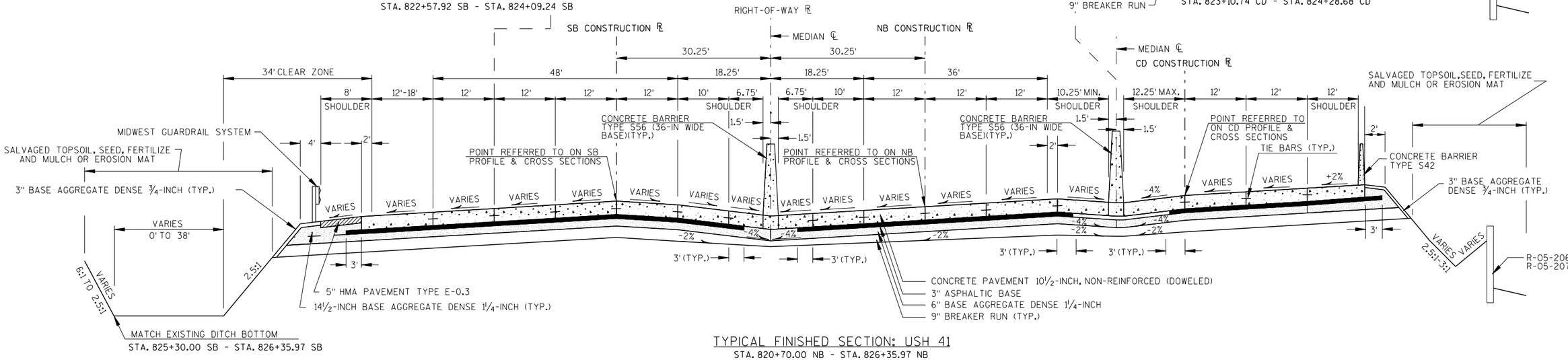
1. FOR VARYING PAVEMENT SLOPES SEE PAVING GRADES AND CROSS SECTIONS



STA. 824+28.68 CD - STA. 826+35.97 CD



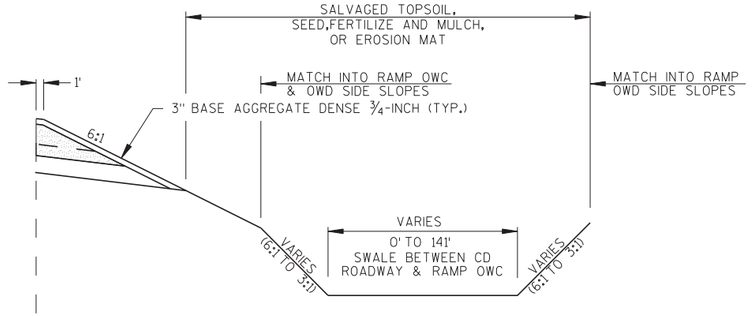
STA. 823+10.74 CD - STA. 824+28.68 CD


RIGHT-OF-WAY ℄
SB CONSTRUCTION ℄
MEDIAN ℄
NB CONSTRUCTION ℄
30.25'
30.25'
34' CLEAR ZONE
48'
18.25'
18.25'
36'
8' SHOULDER
12'-18'
12'
12'
12'
12'
10'
6.75'
6.75'
10'
12'
12'
12'
10.25' MIN. SHOULDER
12.25' MAX. SHOULDER
12'
12'
12' SHOULDER
MIDWEST GUARDRAIL SYSTEM
4'
2'
SALVAGED TOPSOIL, SEED, FERTILIZE AND MULCH OR EROSION MAT
3" BASE AGGREGATE DENSE ¾-INCH (TYP.)
CONCRETE BARRIER TYPE S56 (36-IN WIDE BASE)(TYP.)
1.5'
POINT REFERRED TO ON SB PROFILE & CROSS SECTIONS
POINT REFERRED TO ON NB PROFILE & CROSS SECTIONS
POINT REFERRED TO ON CD PROFILE & CROSS SECTIONS
TIE BARS (TYP.)
CONCRETE BARRIER TYPE S42
3" BASE AGGREGATE DENSE ¾-INCH (TYP.)
VARIES
VARIES
VARIES

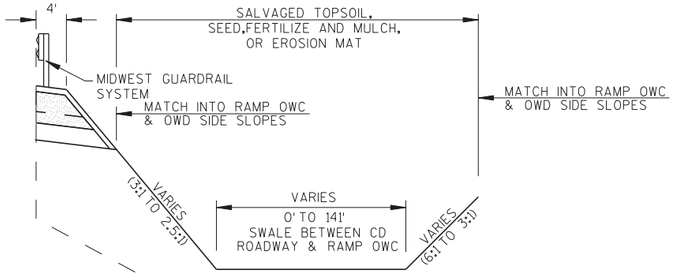
NOTES

1. FOR VARYING PAVEMENT SLOPES SEE PAVING GRADES AND CROSS SECTIONS

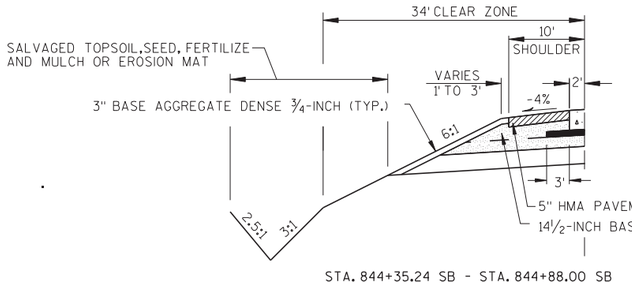
PAVEMENT TYPE	TOTAL LAYER THICKNESS	LAYERS
E-0.3	2"	2" UPPER LAYER
E-0.3	3½"	1¾" UPPER LAYER 1¾" LOWER LAYER
E-1	4"	1¾" UPPER LAYER 2¼" LOWER LAYER
E-0.3 E-1 E-3	5"	1¾" UPPER LAYER 3¼" LOWER LAYER
ASPHALTIC BASE	3"	3"



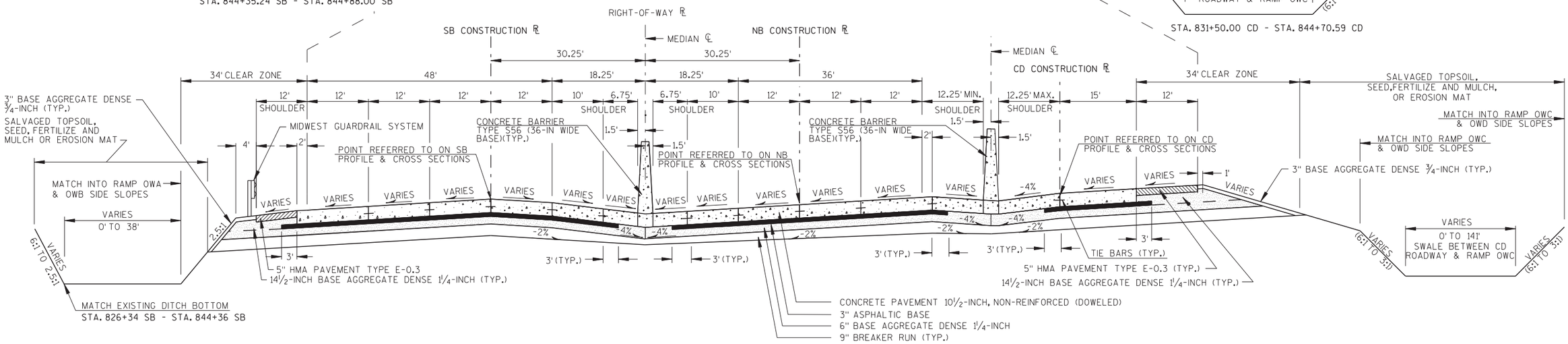
STA. 844+70.59 CD - STA. 844+88.00 CD



STA. 831+50.00 CD - STA. 844+70.59 CD



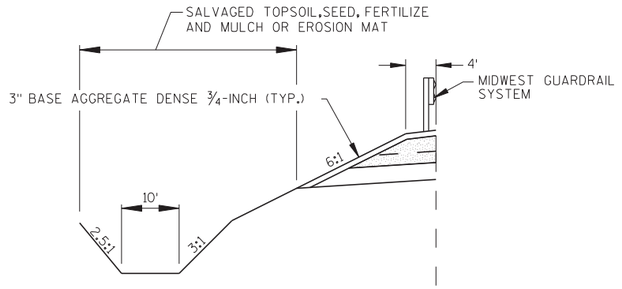
STA. 844+35.24 SB - STA. 844+88.00 SB



TYPICAL FINISHED SECTION: USH 41

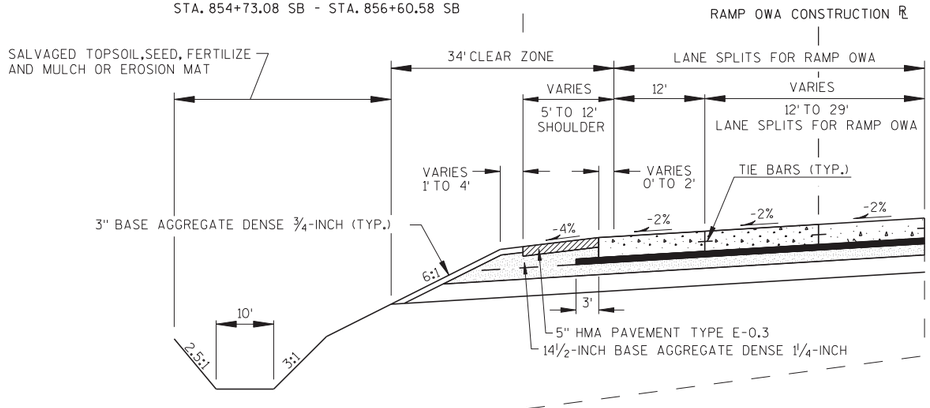
STA. 826+35.97 NB - STA. 844+88.00 NB

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TYPICAL SECTIONS	SHEET 18	E

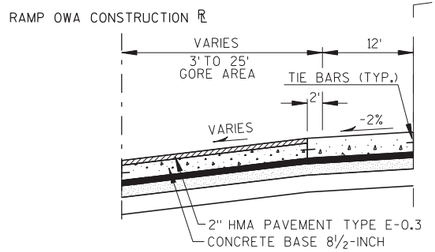


STA. 854+73.08 SB - STA. 856+60.58 SB

PAVEMENT TYPE	TOTAL LAYER THICKNESS	LAYERS
E-0.3	2"	2" UPPER LAYER
E-0.3	3½"	1¾" UPPER LAYER 1¾" LOWER LAYER
E-1	4"	1¾" UPPER LAYER 2¼" LOWER LAYER
E-0.3 E-1 E-3	5"	1¾" UPPER LAYER 3¼" LOWER LAYER
ASPHALTIC BASE	3"	3"



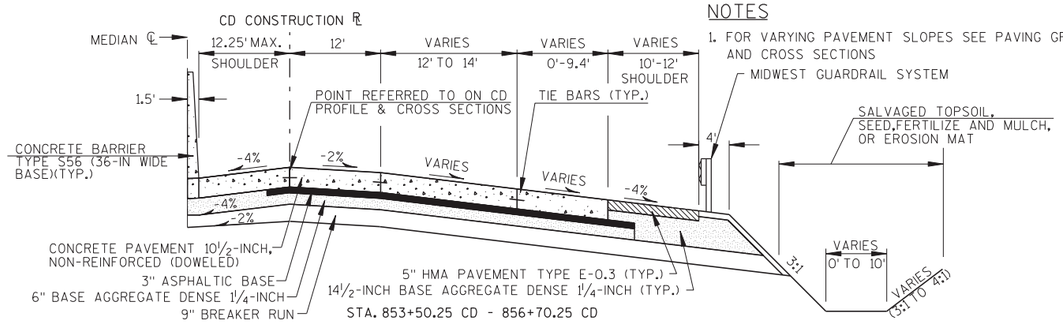
STA. 849+65.91 SB - STA. 854+87.95 SB



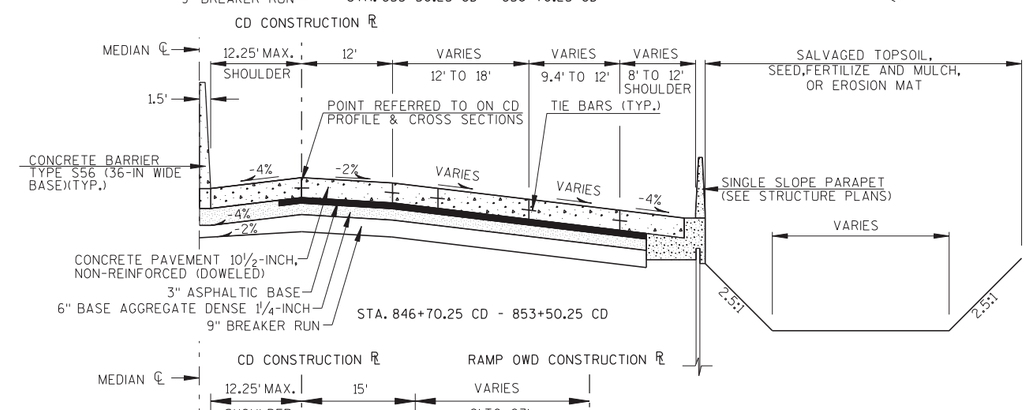
STA. 846+79.14 SB - STA. 849+65.91 SB

NOTES

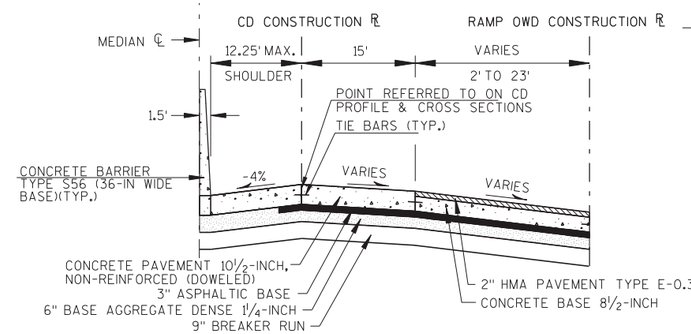
1. FOR VARYING PAVEMENT SLOPES SEE PAVING GRADES AND CROSS SECTIONS



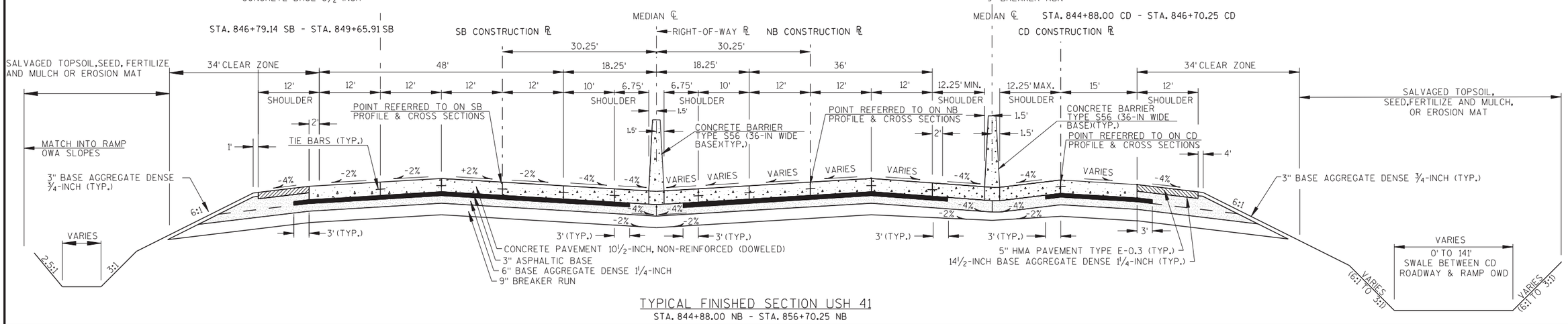
STA. 853+50.25 CD - 856+70.25 CD



STA. 846+70.25 CD - 853+50.25 CD



STA. 844+88.00 CD - STA. 846+70.25 CD



TYPICAL FINISHED SECTION USH 41

STA. 844+88.00 NB - STA. 856+70.25 NB

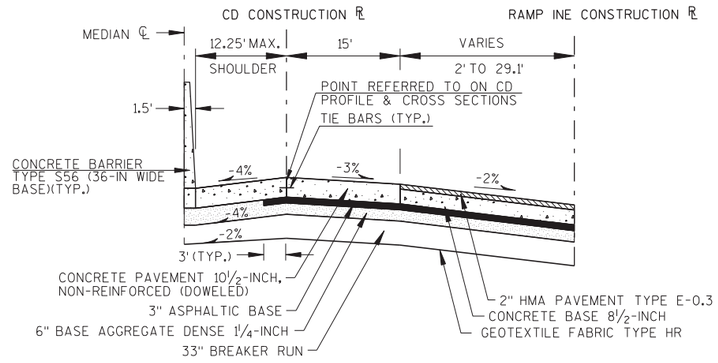
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TYPICAL SECTIONS	SHEET 19	E

2

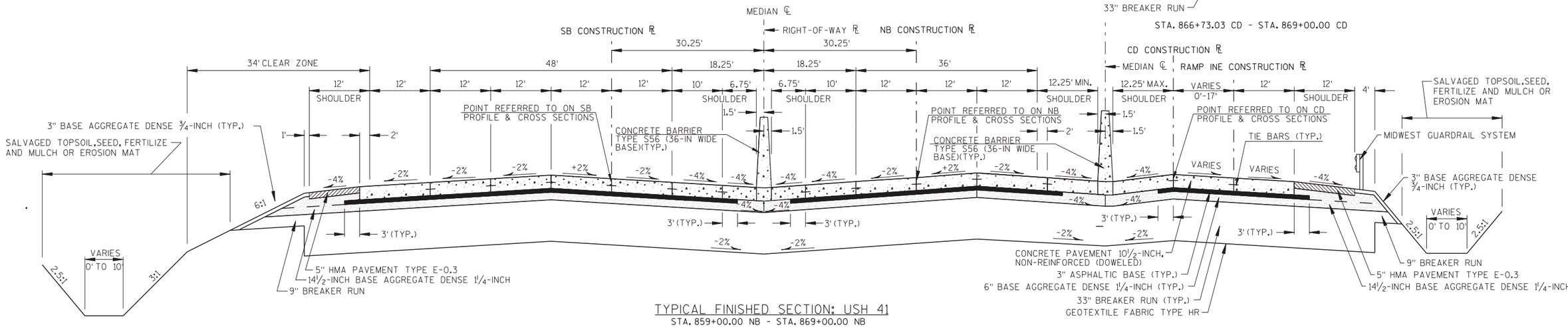
NOTES

1. FOR VARYING PAVEMENT SLOPES SEE PAVING GRADES AND CROSS SECTIONS

PAVEMENT TYPE	TOTAL LAYER THICKNESS	LAYERS
E-0.3	2"	2" UPPER LAYER
E-0.3	3½"	1¾" UPPER LAYER 1¾" LOWER LAYER
E-1	4"	1¾" UPPER LAYER 2¼" LOWER LAYER
E-0.3 E-1 E-3	5"	1¾" UPPER LAYER 3¼" LOWER LAYER
ASPHALTIC BASE	3"	3"

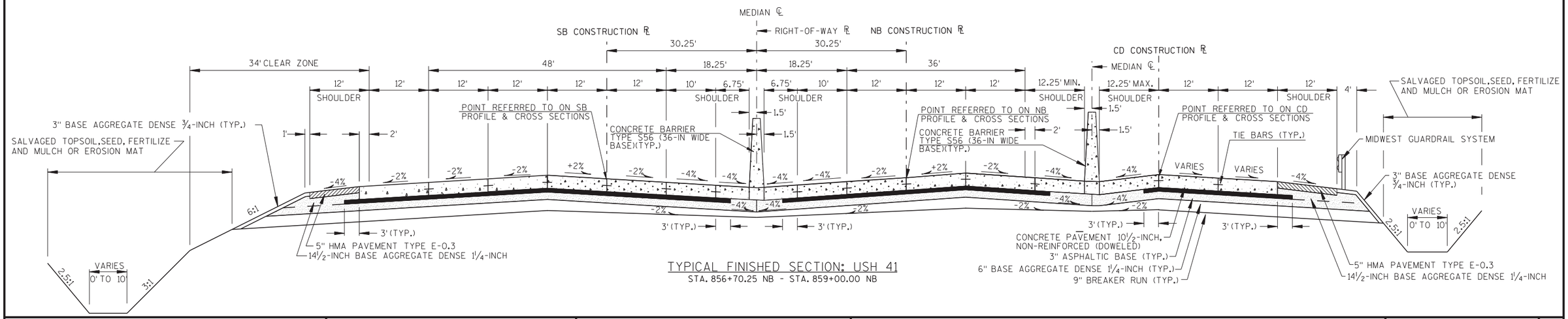


STA. 866+73.03 CD - STA. 869+00.00 CD



TYPICAL FINISHED SECTION: USH 41

STA. 859+00.00 NB - STA. 869+00.00 NB



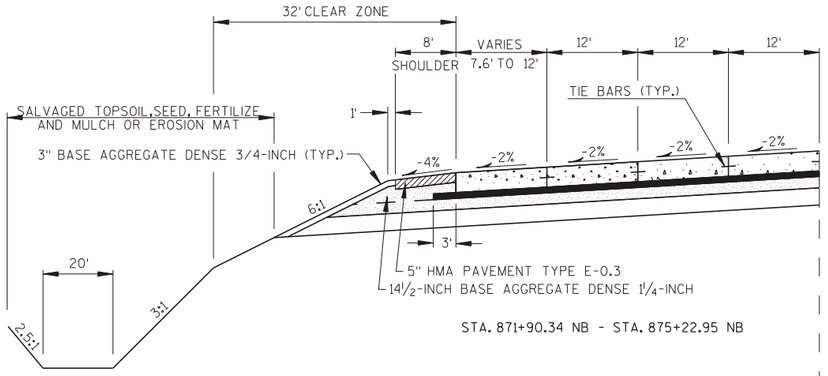
TYPICAL FINISHED SECTION: USH 41

STA. 856+70.25 NB - STA. 859+00.00 NB

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TYPICAL SECTIONS	SHEET 20	E

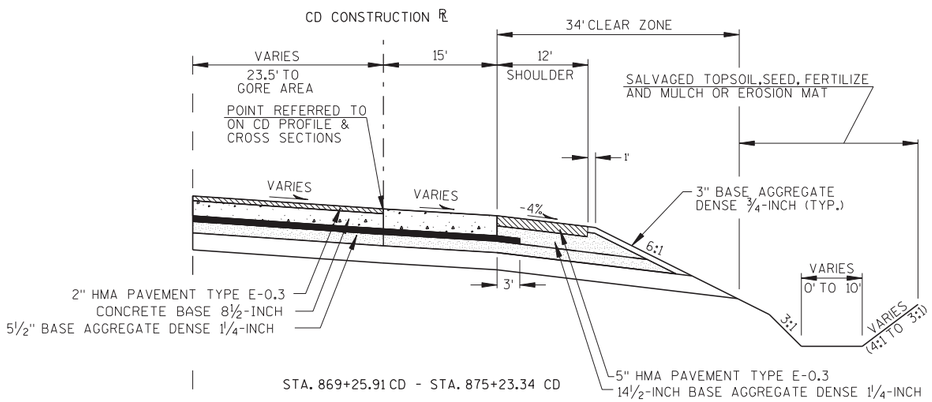
NOTES

1. FOR VARYING PAVEMENT SLOPES SEE PAVING GRADES AND CROSS SECTIONS

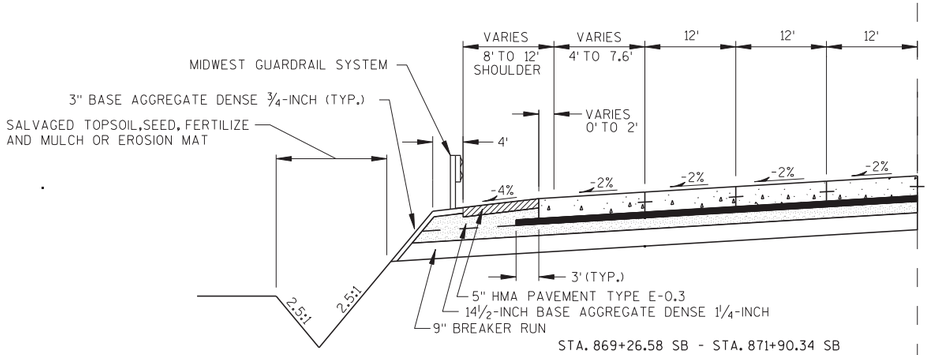


STA. 871+90.34 NB - STA. 875+22.95 NB

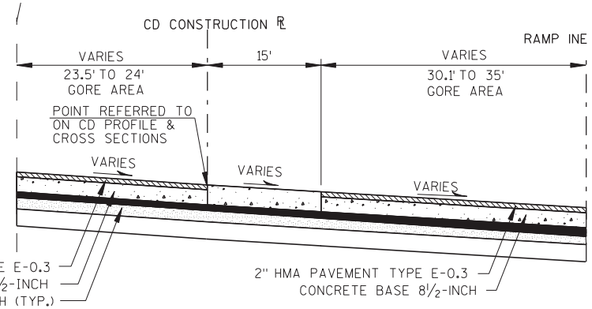
PAVEMENT TYPE	TOTAL LAYER THICKNESS	LAYERS
E-0.3	2"	2" UPPER LAYER
E-0.3	3½"	1¾" UPPER LAYER 1¾" LOWER LAYER
E-1	4"	1¾" UPPER LAYER 2¼" LOWER LAYER
E-0.3 E-1 E-3	5"	1¾" UPPER LAYER 3¼" LOWER LAYER
ASPHALTIC BASE	3"	3"



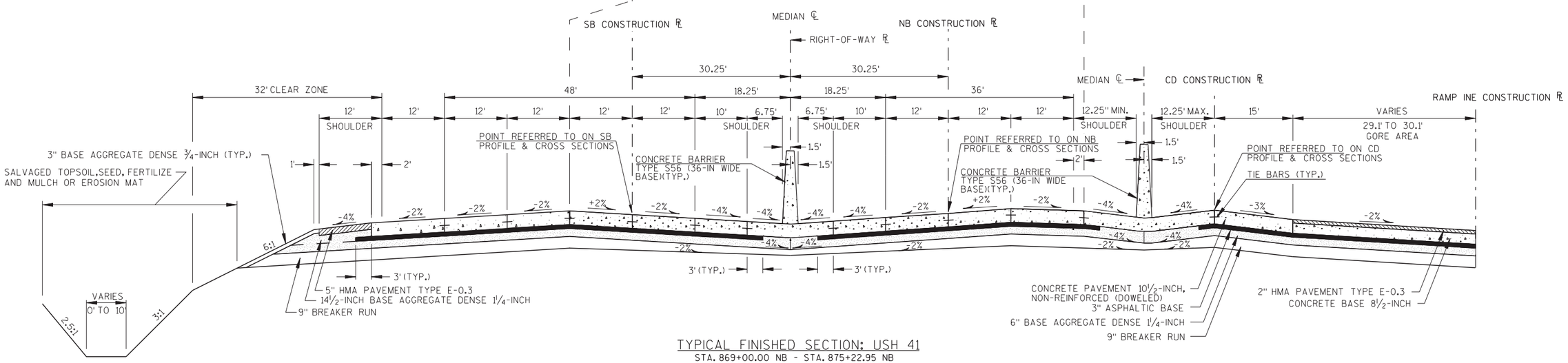
STA. 869+25.91 CD - STA. 875+23.34 CD



STA. 869+26.58 SB - STA. 871+90.34 SB



STA. 869+05.00 CD - STA. 869+25.91 CD



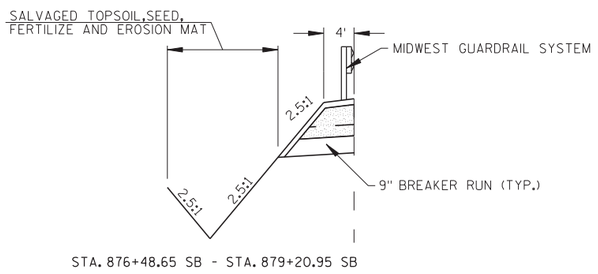
TYPICAL FINISHED SECTION: USH 41

STA. 869+00.00 NB - STA. 875+22.95 NB

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TYPICAL SECTIONS	SHEET 21	E

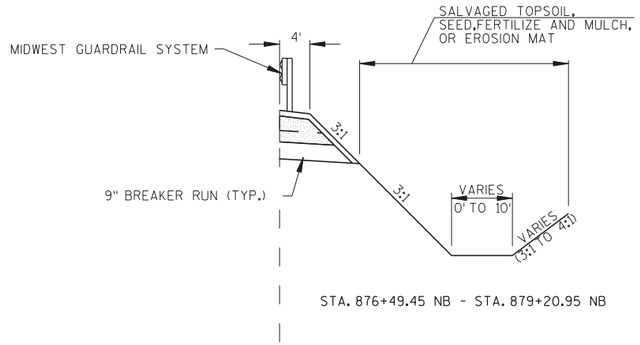
NOTES

1. FOR VARYING PAVEMENT SLOPES SEE PAVING GRADES AND CROSS SECTIONS

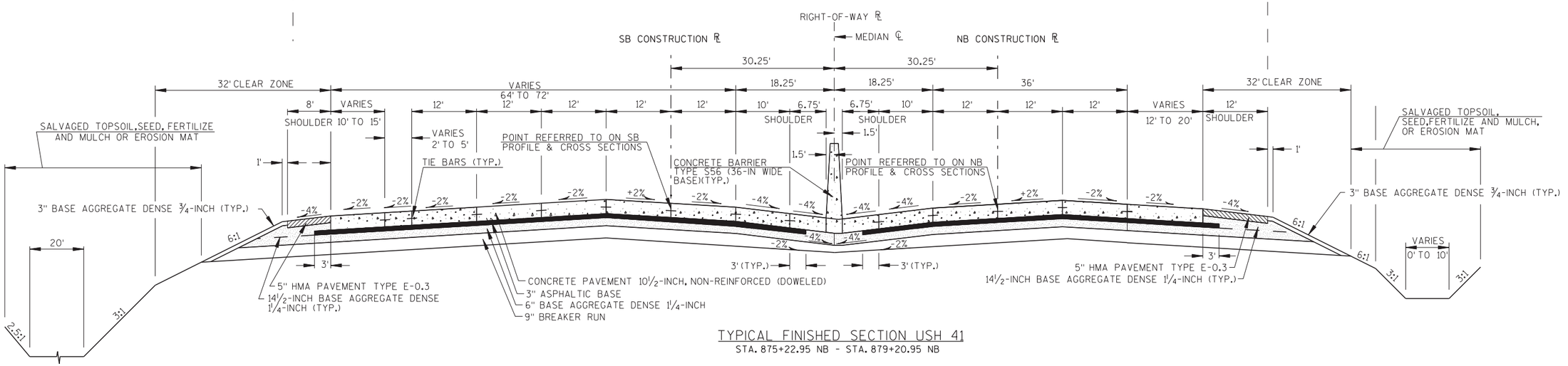


STA. 876+48.65 SB - STA. 879+20.95 SB

PAVEMENT TYPE	TOTAL LAYER THICKNESS	LAYERS
E-0.3	2"	2" UPPER LAYER
E-0.3	3½"	1¾" UPPER LAYER 1¾" LOWER LAYER
E-1	4"	1¾" UPPER LAYER 2¼" LOWER LAYER
E-0.3 E-1 E-3	5"	1¾" UPPER LAYER 3¼" LOWER LAYER
ASPHALTIC BASE	3"	3"



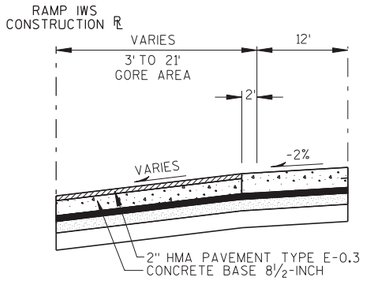
STA. 876+49.45 NB - STA. 879+20.95 NB



TYPICAL FINISHED SECTION USH 41

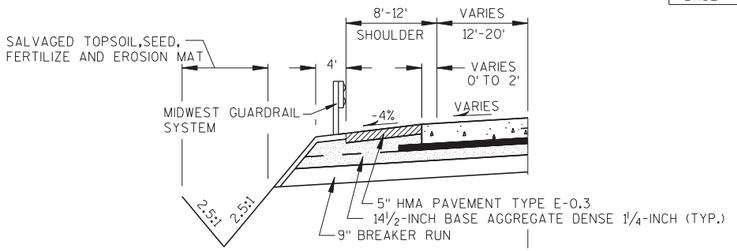
STA. 875+22.95 NB - STA. 879+20.95 NB

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TYPICAL SECTIONS	SHEET 22	E

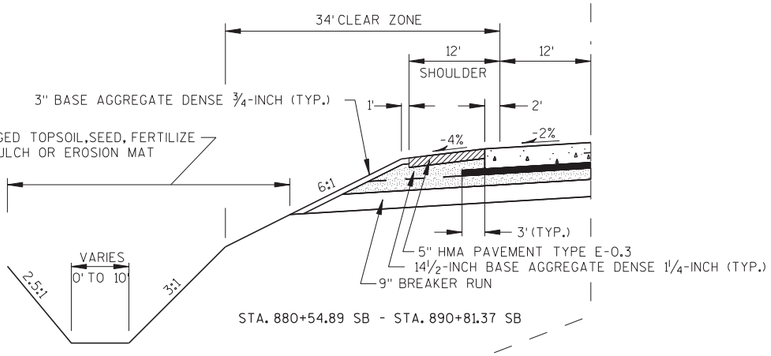


STA. 901+43.63 SB - STA. 902+49.25 SB

PAVEMENT TYPE	TOTAL LAYER THICKNESS	LAYERS
E-0.3	2"	2" UPPER LAYER
E-0.3	3½"	1¾" UPPER LAYER 1¾" LOWER LAYER
E-1	4"	1¾" UPPER LAYER 2¼" LOWER LAYER
E-0.3 E-1 E-3	5"	1¾" UPPER LAYER 3¼" LOWER LAYER
ASPHALTIC BASE	3"	3"



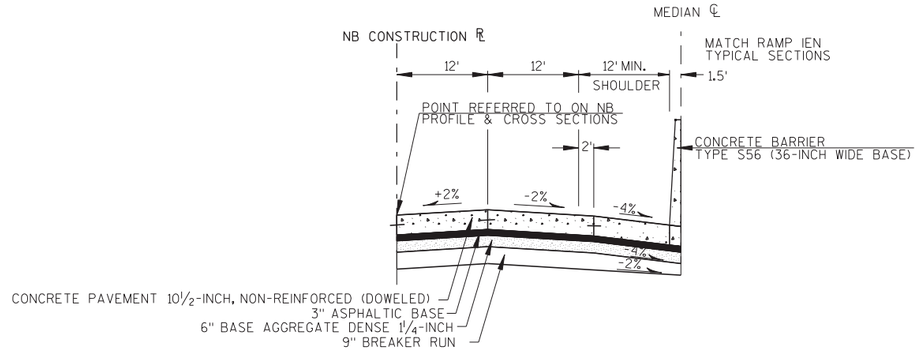
STA. 890+81.37 SB - STA. 901+43.63 SB



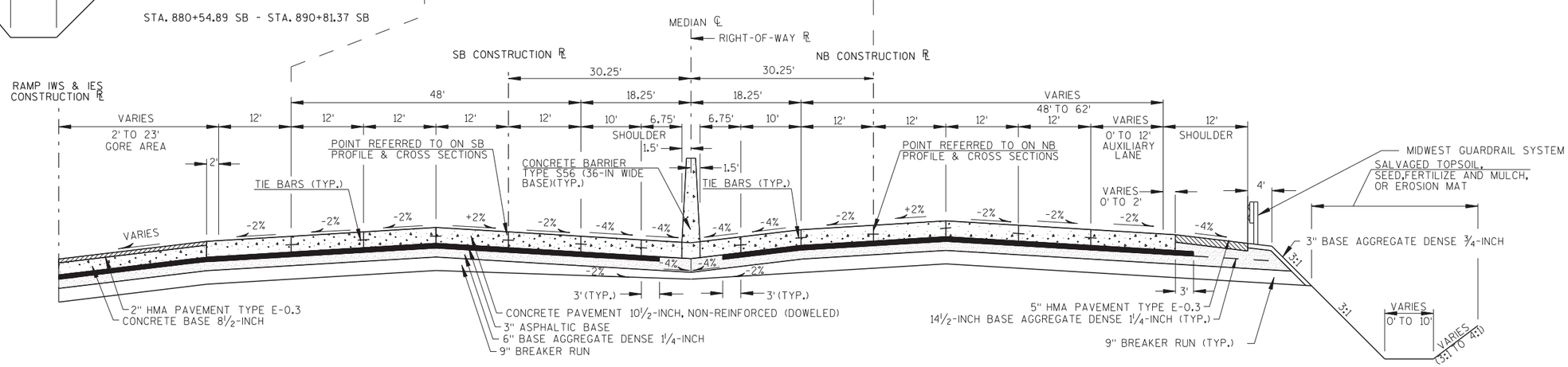
STA. 880+54.89 SB - STA. 890+81.37 SB

NOTES

1. FOR VARYING PAVEMENT SLOPES SEE PAVING GRADES AND CROSS SECTIONS



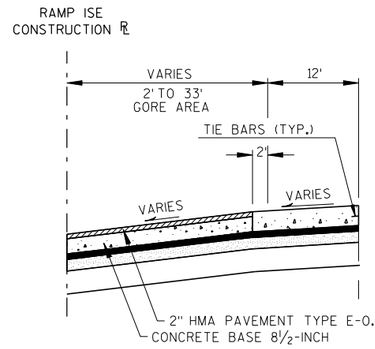
STA. 884+83 NB - STA. 902+49.25 NB



TYPICAL FINISHED SECTION USH 41

STA. 879+20.95 NB - STA. 902+49.25 NB

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TYPICAL SECTIONS	SHEET 23	E

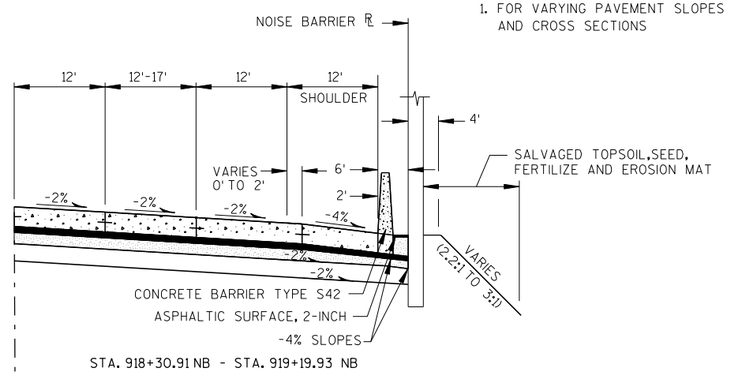


STA. 916+26.48 SB - STA. 919+19.93 SB

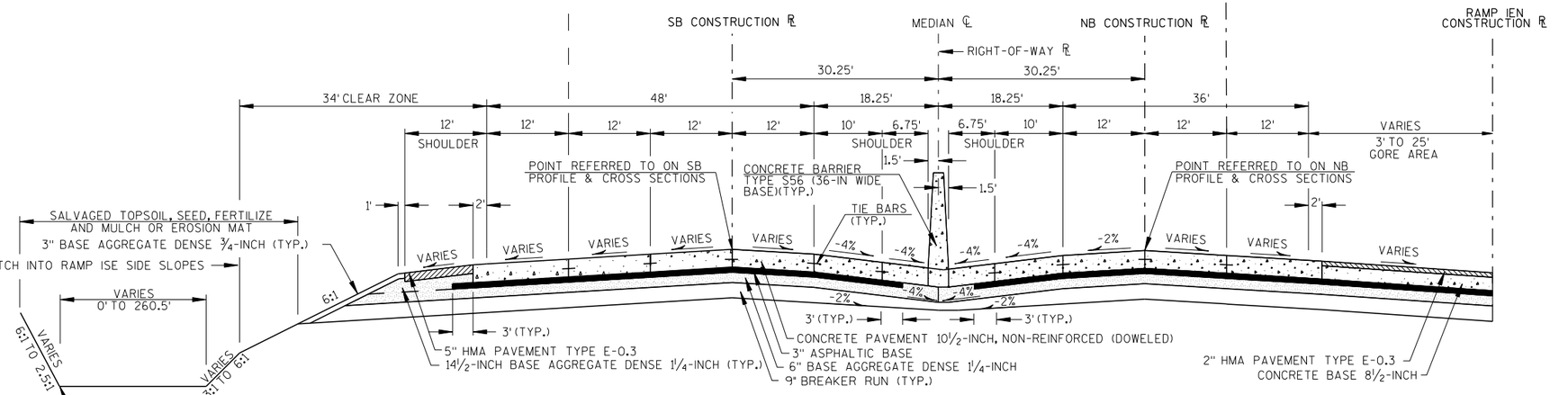
PAVEMENT TYPE	TOTAL LAYER THICKNESS	LAYERS
E-0.3	2"	2" UPPER LAYER
E-0.3	3½"	1¾" UPPER LAYER 1¾" LOWER LAYER
E-1	4"	1¾" UPPER LAYER 2¼" LOWER LAYER
E-0.3 E-1 E-3	5"	1¾" UPPER LAYER 3¼" LOWER LAYER
ASPHALTIC BASE	3"	3"

NOTES

1. FOR VARYING PAVEMENT SLOPES SEE PAVING GRADES AND CROSS SECTIONS

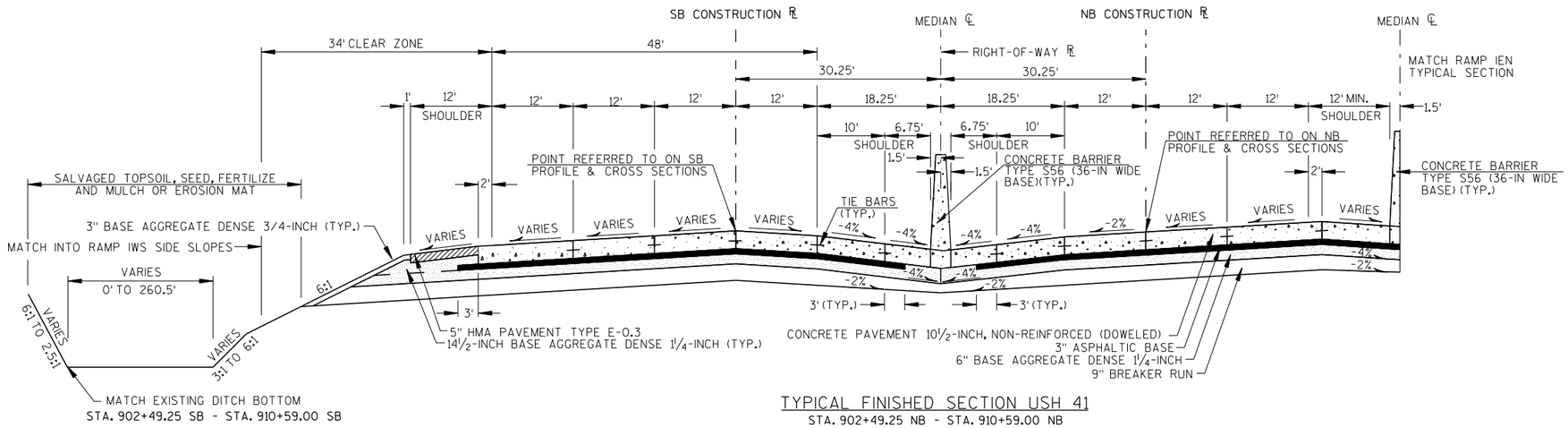


STA. 918+30.91 NB - STA. 919+19.93 NB



TYPICAL FINISHED SECTION USH 41

STA. 910+59.00 NB - STA. 919+19.93 NB



STA. 902+49.25 SB - STA. 910+59.00 SB

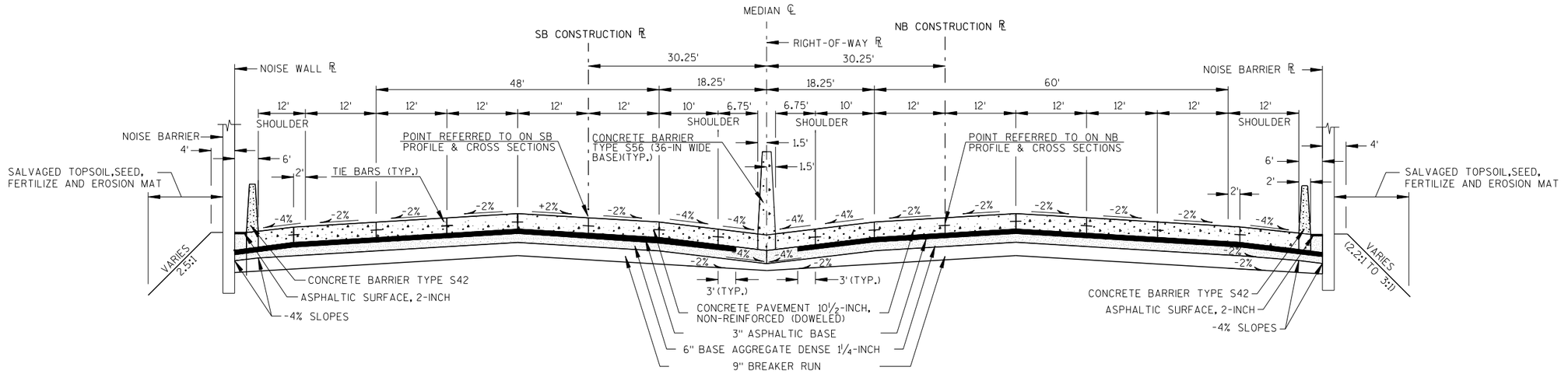
TYPICAL FINISHED SECTION USH 41

STA. 902+49.25 NB - STA. 910+59.00 NB

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TYPICAL SECTIONS	SHEET 24	E

NOTES

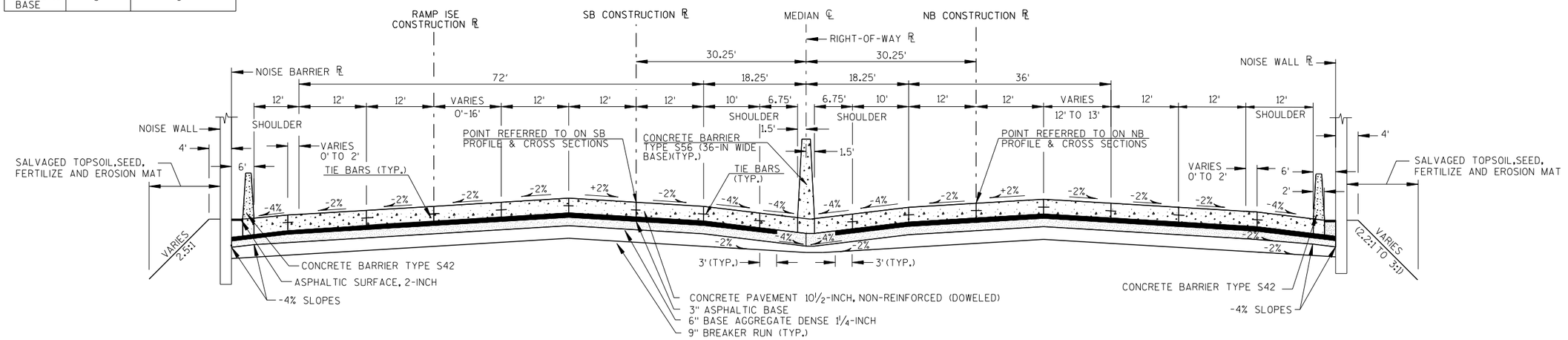
1. FOR VARYING PAVEMENT SLOPES SEE PAVING GRADES AND CROSS SECTIONS



TYPICAL FINISHED SECTION USH 41

STA. 925+33.60 NB - STA. 954+00.00 NB

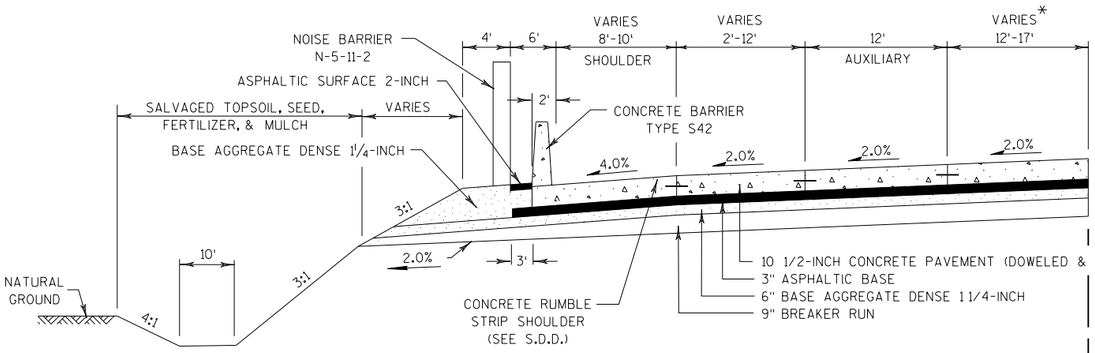
PAVEMENT TYPE	TOTAL LAYER THICKNESS	LAYERS
E-0.3	2"	2" UPPER LAYER
E-0.3	3½"	1¾" UPPER LAYER 1¾" LOWER LAYER
E-1	4"	1¾" UPPER LAYER 2¼" LOWER LAYER
E-0.3 E-1 E-3	5"	1¾" UPPER LAYER 3¼" LOWER LAYER
ASPHALTIC BASE	3"	3"



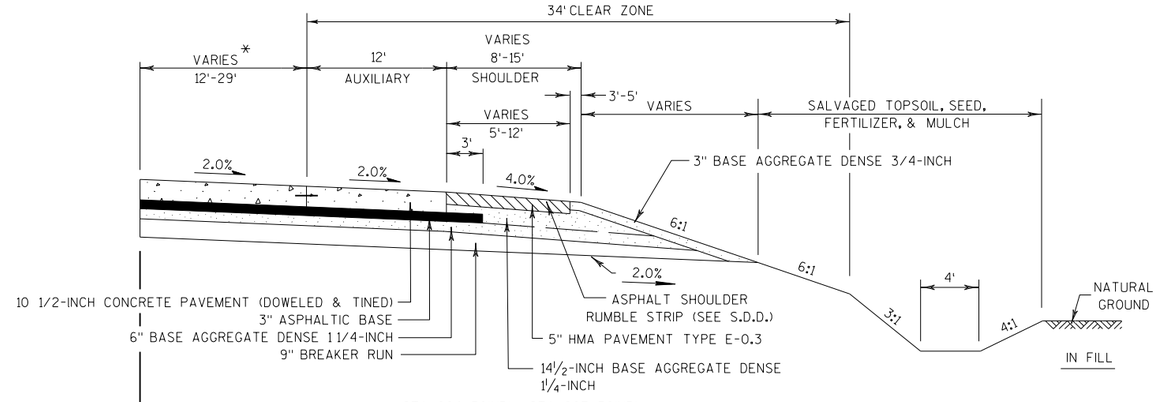
TYPICAL FINISHED SECTION USH 41

STA. 919+19.93 NB - STA. 925+33.60 NB

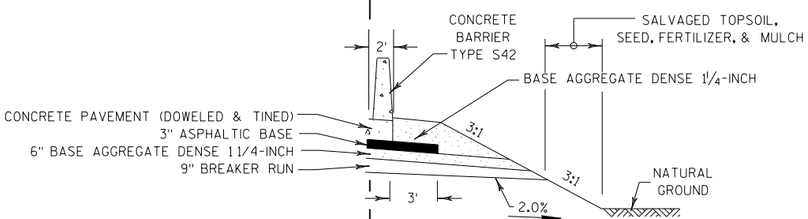
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TYPICAL SECTIONS	SHEET 25	E



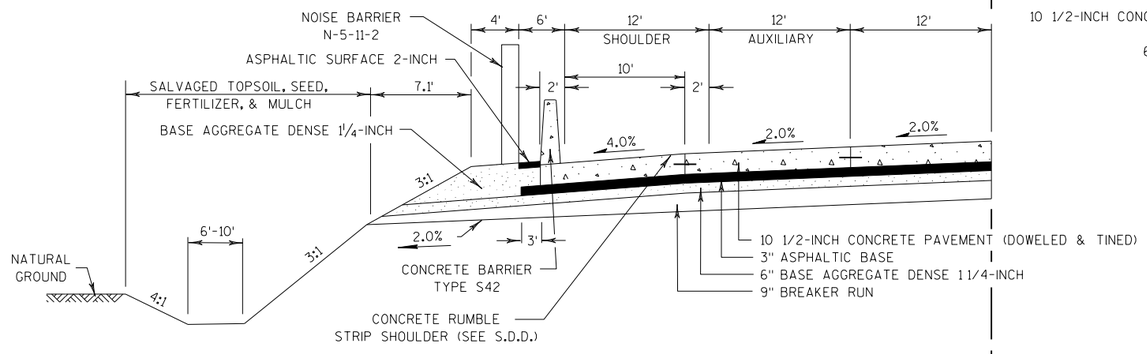
STA. 959+90'SB' - STA. 970+06'SB'



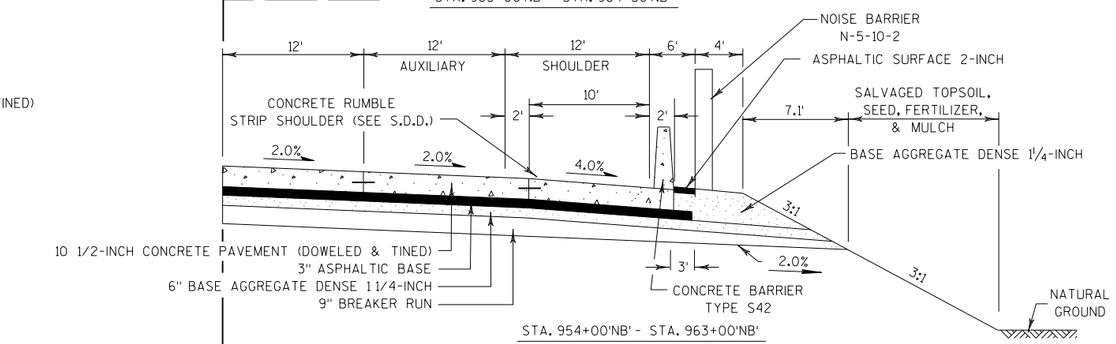
STA. 964+50'NB' - STA. 967+50'NB'



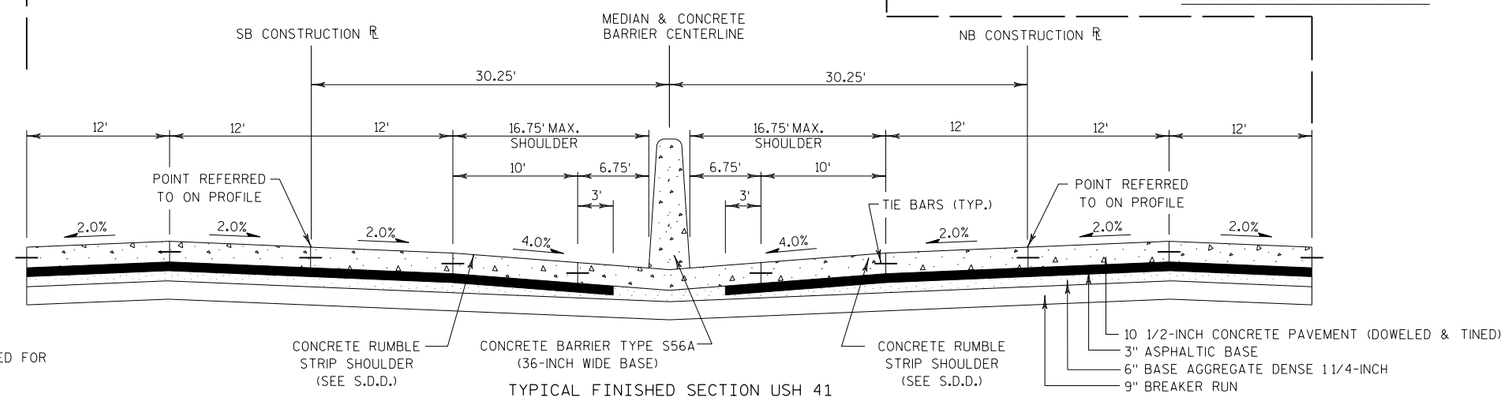
STA. 963+00'NB' - STA. 964+50'NB'



STA. 954+00'SB' - STA. 959+90'SB'



STA. 954+00'NB' - STA. 963+00'NB'



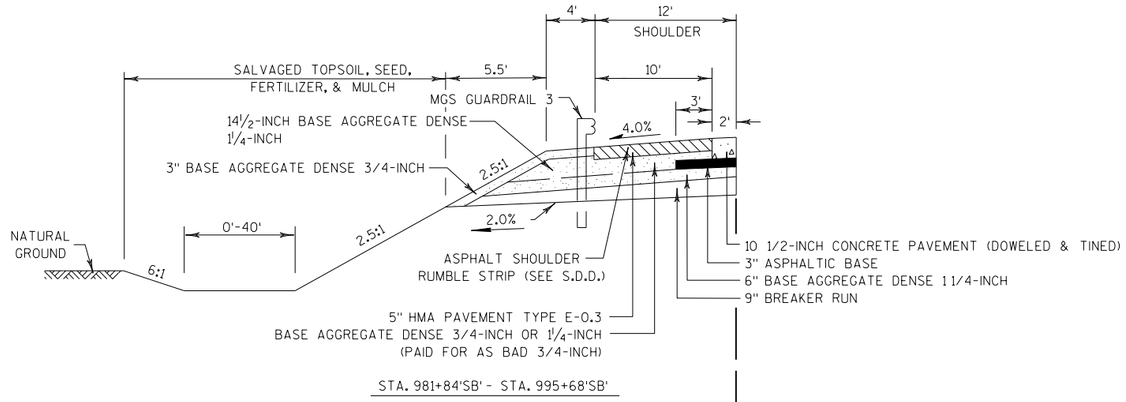
* ADDITIONAL JOINT REQUIRED FOR WIDTH GREATER THAN 15'.

TYPICAL FINISHED SECTION USH 41

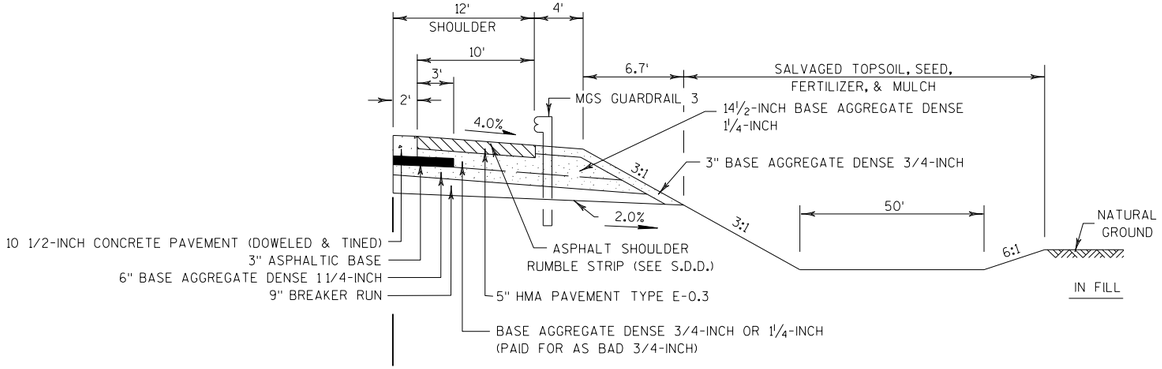
STA. 954+00'NB' - STA. 967+50'NB'

STA. 954+00'SB' - STA. 970+06'SB'

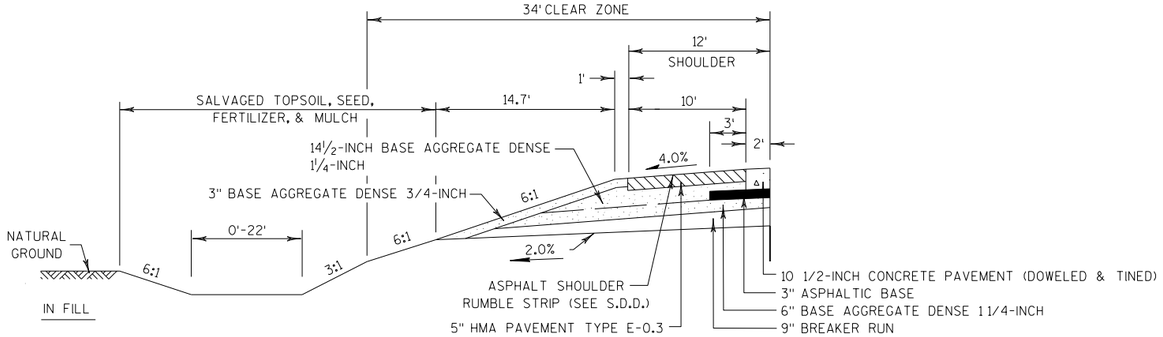
PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	FINISHED TYPICAL SECTIONS	SHEET 26	E



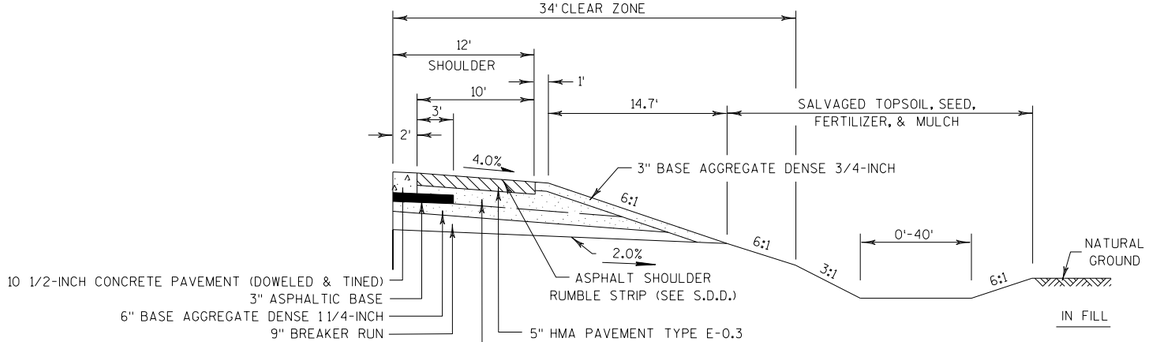
STA. 981+84'SB' - STA. 995+68'SB'



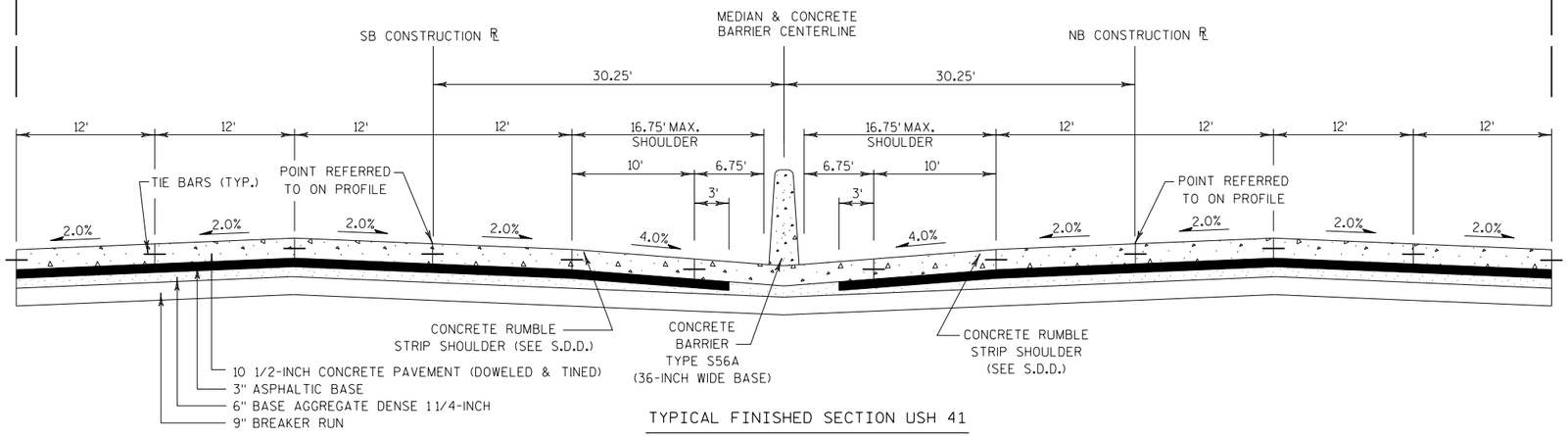
STA. 979+12'NB' - STA. 984+50'NB'



STA. 970+06'SB' - STA. 981+84'SB'
STA. 995+68'SB' - STA. 999+33'SB'

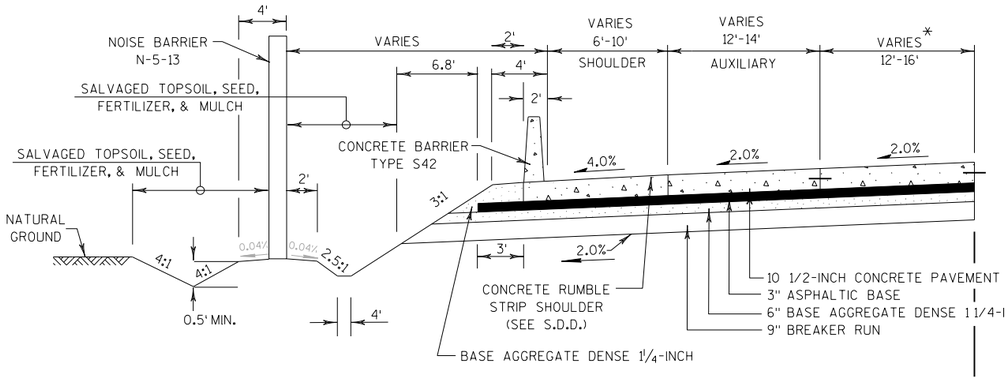


STA. 967+50'NB' - STA. 979+12'NB'
STA. 984+50'NB' - STA. 999+66'NB'

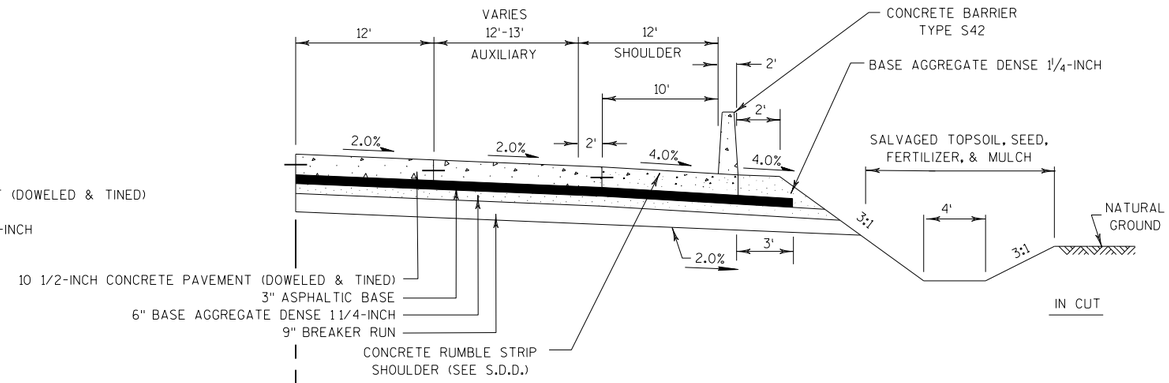


TYPICAL FINISHED SECTION USH 41

STA. 967+50'NB' - STA. 999+66'NB'
STA. 970+06'SB' - STA. 999+33'SB'

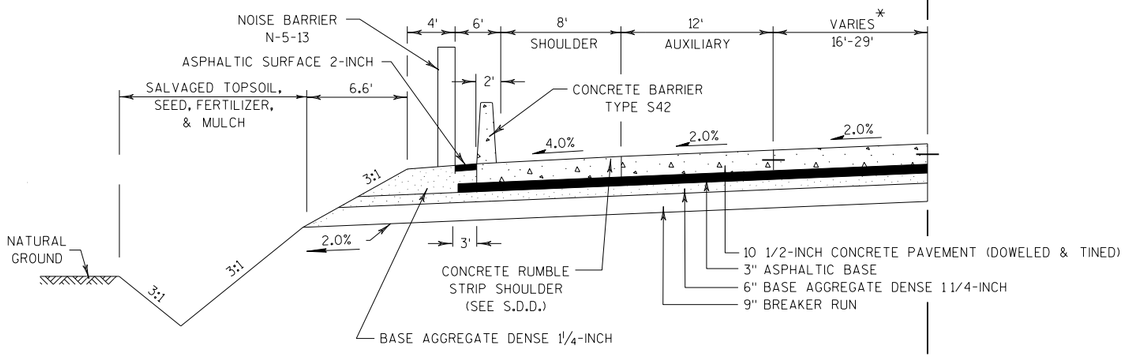


STA. 1002+06'SB' - STA. 1005+00'SB'

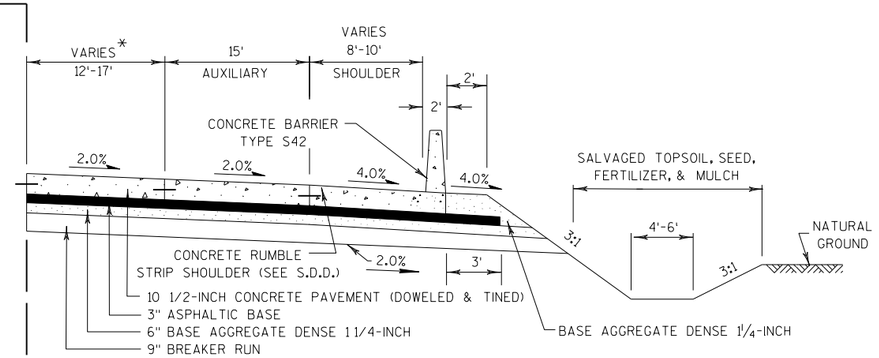


IN CUT

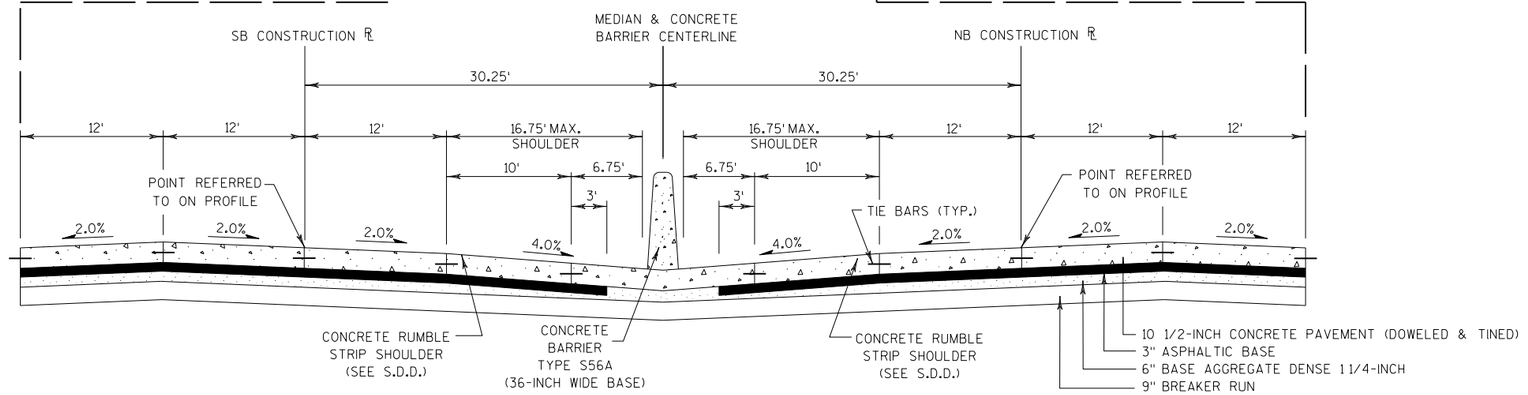
STA. 1002+00'NB' - STA. 1005+00'NB'



STA. 999+33'SB' - STA. 1002+06'SB'



STA. 999+66'NB' - STA. 1002+00'NB'



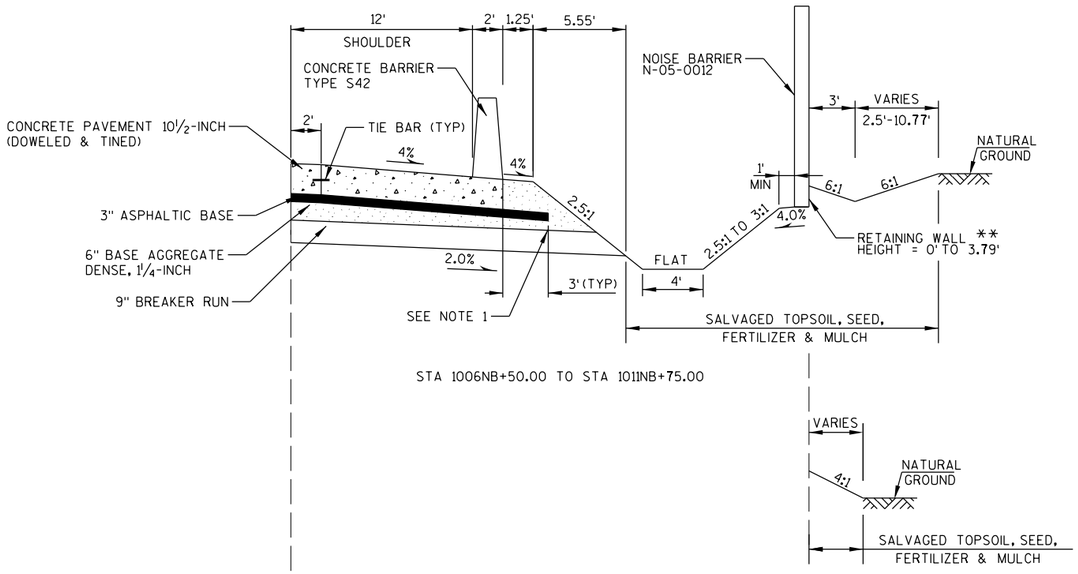
* ADDITIONAL JOINT REQUIRED FOR WIDTH GREATER THAN 15'.

TYPICAL FINISHED SECTION USH 41

STA. 999+66'NB' - STA. 1005+00'NB'
STA. 999+33'SB' - STA. 1005+00'SB'

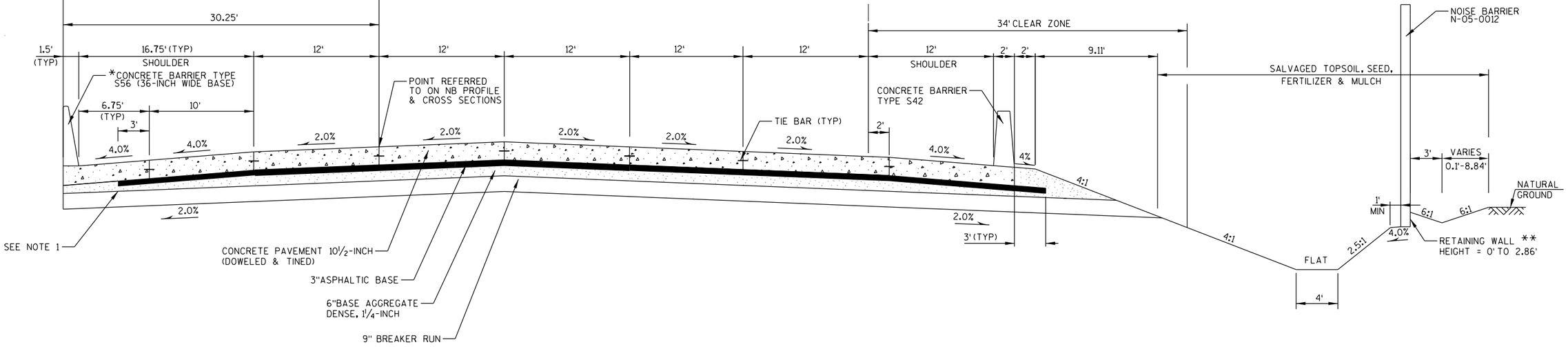
PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	FINISHED TYPICAL SECTIONS	SHEET 28	E

PAVEMENT TYPE	TOTAL LAYER THICKNESS	LAYERS
E-0.3	2"	2" UPPER LAYER
E-0.3	3½"	1¾" UPPER LAYER 1¾" LOWER LAYER
E-1	4"	1¾" UPPER LAYER 2¼" LOWER LAYER
E-0.3 E-1 E-3	5"	1¾" UPPER LAYER 3¼" LOWER LAYER
ASPHALTIC BASE	3"	3"



STA 1006NB+50.00 TO STA 1011NB+75.00

STA 1011NB+75.00 TO STA 1012NB+95.00



TYPICAL FINISHED SECTION

USH 41 NB

STA 1005NB+00.00 TO STA 1012NB+95.00

NOTE:

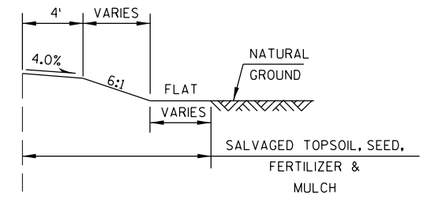
1) A MINIMUM OF 4-INCHES OF 1¼-INCH BASE AGGREGATE DENSE MUST BE MAINTAINED UNDER THE ASPHALTIC BASE. SEE CONSTRUCTION DETAIL.

* - REFER TO MEDIAN BARRIER DETAIL

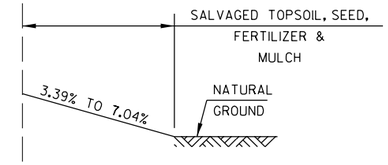
** - RETAINING WALL FROM STA 1006NB+15.00 TO STA 1007NB+40.00

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	TYPICAL SECTIONS	SHEET 29	E

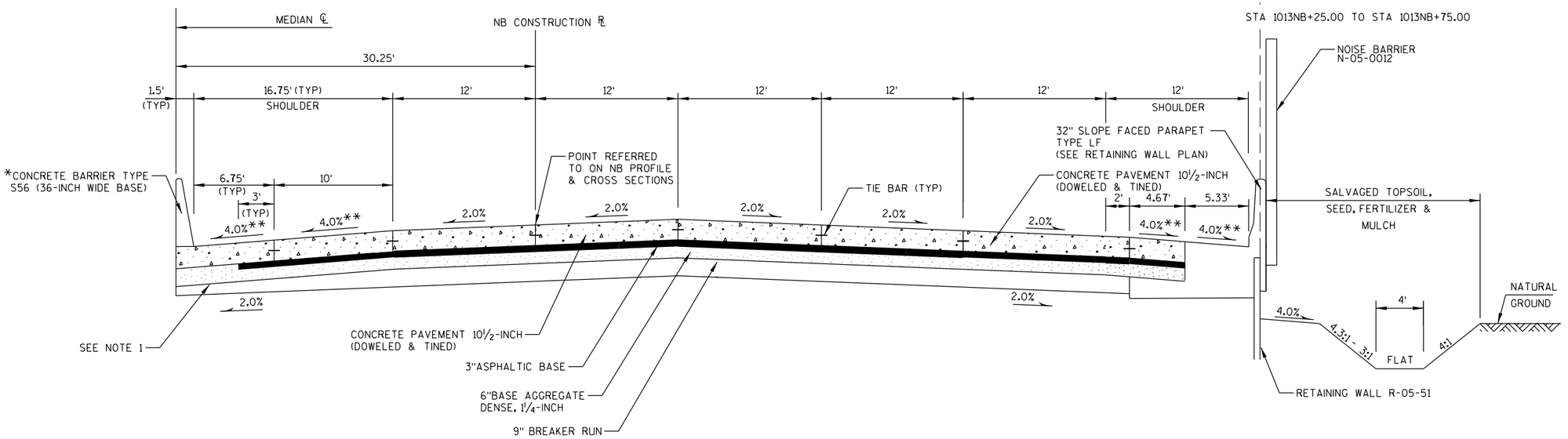
PAVEMENT TYPE	TOTAL LAYER THICKNESS	LAYERS
E-0.3	2"	2" UPPER LAYER
E-0.3	3½"	1¾" UPPER LAYER 1¾" LOWER LAYER
E-1	4"	1¾" UPPER LAYER 2¼" LOWER LAYER
E-0.3 E-1 E-3	5"	1¾" UPPER LAYER 3¼" LOWER LAYER
ASPHALTIC BASE	3"	3"



STA 1012NB+95.00 TO STA 1013NB+25.00



STA 1013NB+25.00 TO STA 1013NB+75.00



TYPICAL FINISHED SECTION
USH 41 NB

STA 1012NB+95.00 TO STA 1021NB+89.96

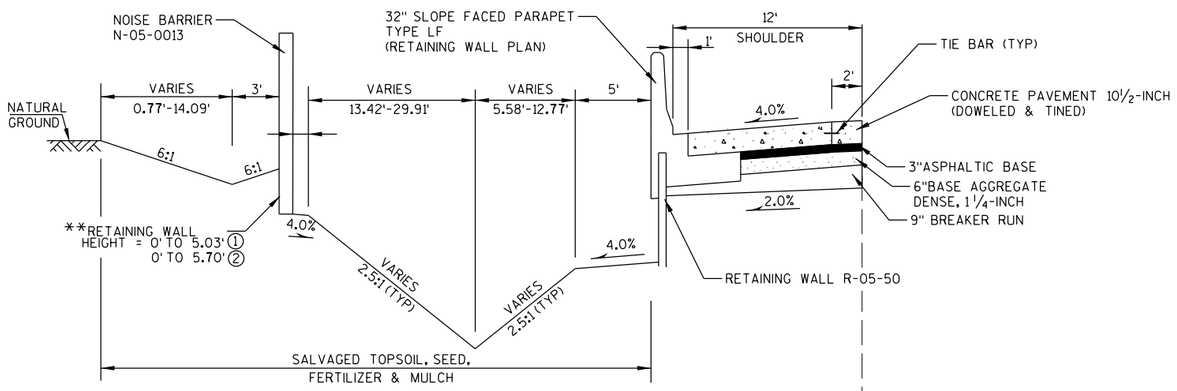
NOTE:

1) A MINIMUM OF 4-INCHES OF 1¼-INCH BASE AGGREGATE DENSE MUST BE MAINTAINED UNDER THE ASPHALTIC BASE. SEE CONSTRUCTION DETAIL.

* - REFER TO MEDIAN BARRIER DETAIL

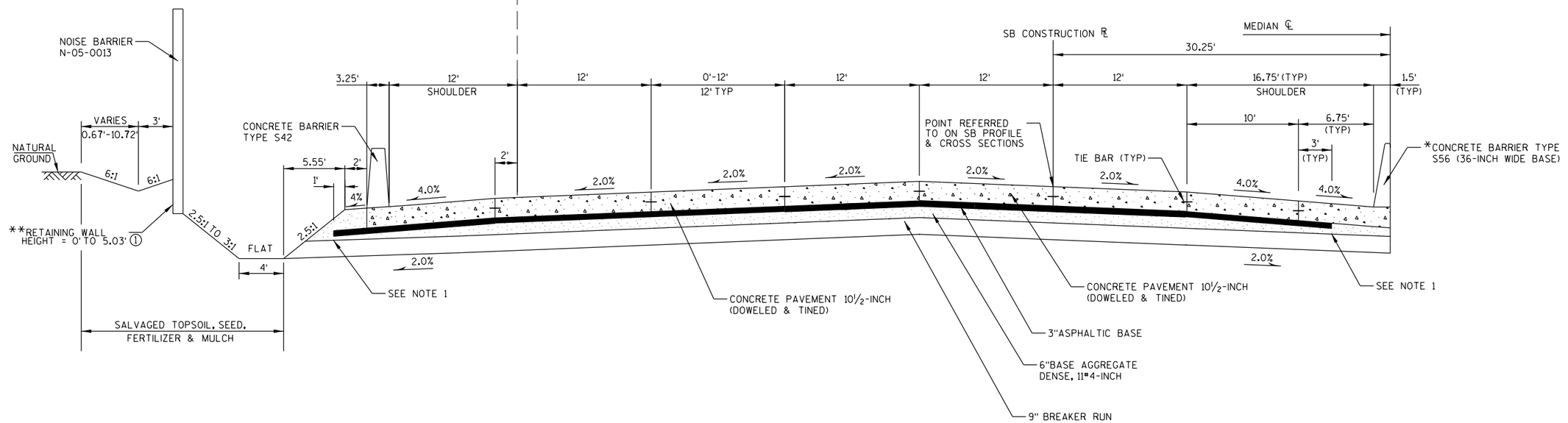
** - AT STA 1021NB+50 THE SHOULDER SLOPE WILL BE SUPER ELEVATED TO 2% TO MEET STRUCTURE B-05-635

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	TYPICAL SECTIONS	SHEET 30	E



PAVEMENT TYPE	TOTAL LAYER THICKNESS	LAYERS
E-0.3	2"	2" UPPER LAYER
E-0.3	3½"	1¾" UPPER LAYER 1¾" LOWER LAYER
E-1	4"	1¾" UPPER LAYER 2¼" LOWER LAYER
E-0.3 E-1 E-3	5"	1¾" UPPER LAYER 3¼" LOWER LAYER
ASPHALTIC BASE	3"	3"

STA 1007SB+50.00 TO STA 1014SB+00.00



TYPICAL FINISHED SECTION

USH 41 SB

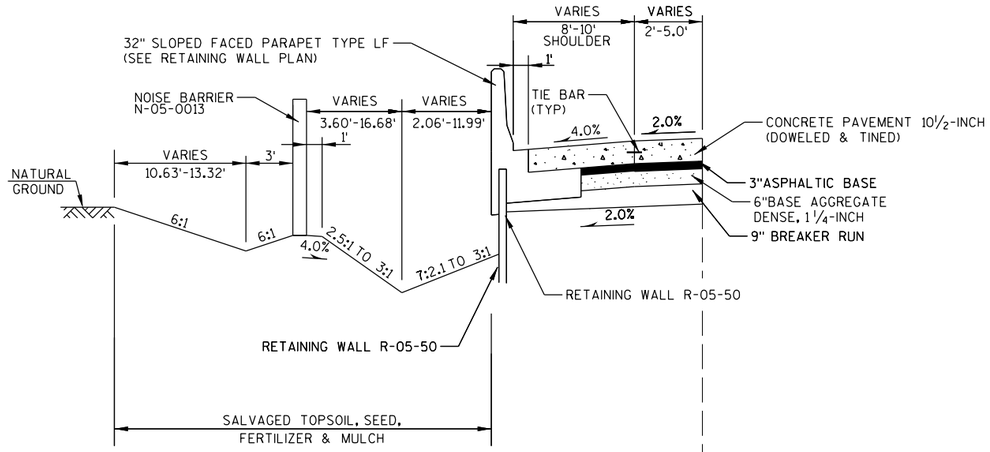
STA 1005SB+00.00 TO STA 1014SB+07.60

NOTE:

1) A MINIMUM OF 4-INCHES OF 1¼-INCH BASE AGGREGATE DENSE MUST BE MAINTAINED UNDER THE ASPHALTIC BASE. SEE CONSTRUCTION DETAIL.

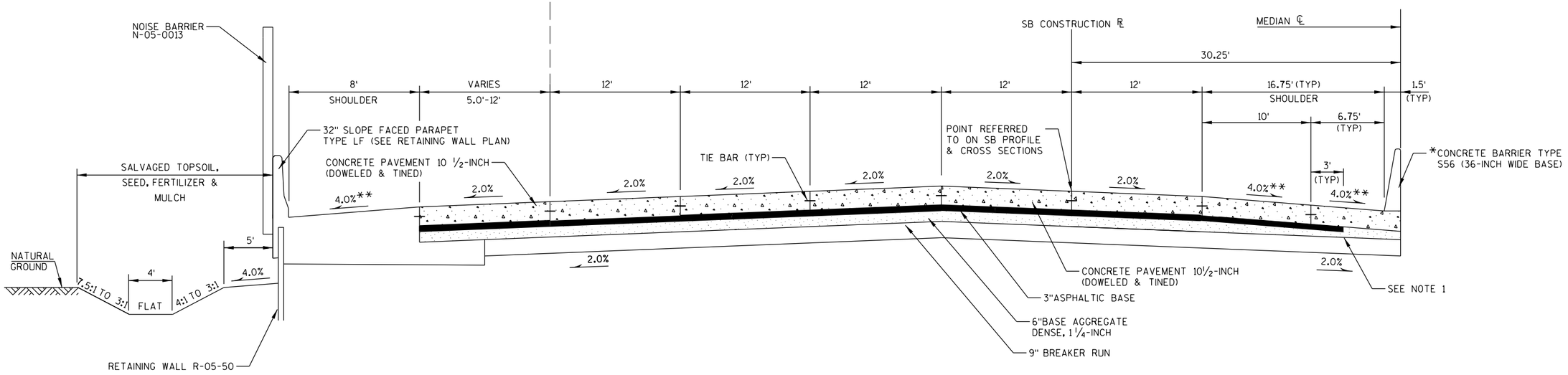
* - REFER TO MEDIAN BARRIER DETAIL

** - RETAINING WALL AT
① STA 1007SB+07.40 TO STA 1007SB+75.00
② STA 1009SB+59.82 TO STA 1013SB+00.00



STA 1014SB+07.60 TO STA 1014SB+91.81

PAVEMENT TYPE	TOTAL LAYER THICKNESS	LAYERS
E-0.3	2"	2" UPPER LAYER
E-0.3	3½"	1¾" UPPER LAYER 1¾" LOWER LAYER
E-1	4"	1¾" UPPER LAYER 2¼" LOWER LAYER
E-0.3 E-1 E-3	5"	1¾" UPPER LAYER 3¼" LOWER LAYER
ASPHALTIC BASE	3"	3"



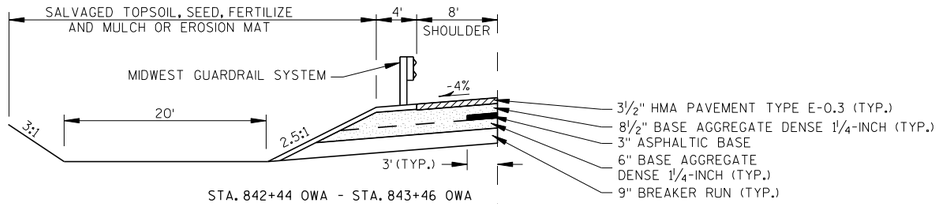
TYPICAL FINISHED SECTION
USH 41 SB
STA 1014SB+07.60 TO STA 1021SB+82.68

NOTE:

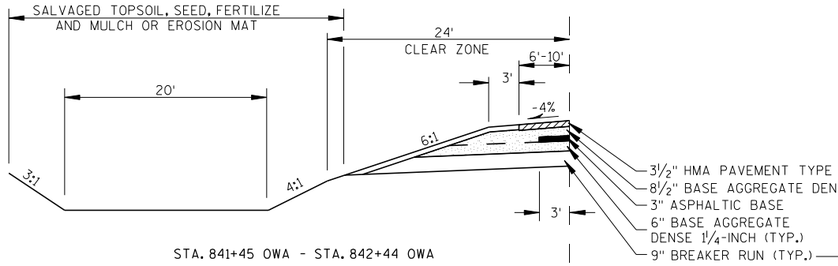
1) A MINIMUM OF 4-INCHES OF 1¼-INCH BASE AGGREGATE DENSE MUST BE MAINTAINED UNDER THE ASPHALTIC BASE. SEE CONSTRUCTION DETAIL.

* - REFER TO MEDIAN BARRIER DETAIL

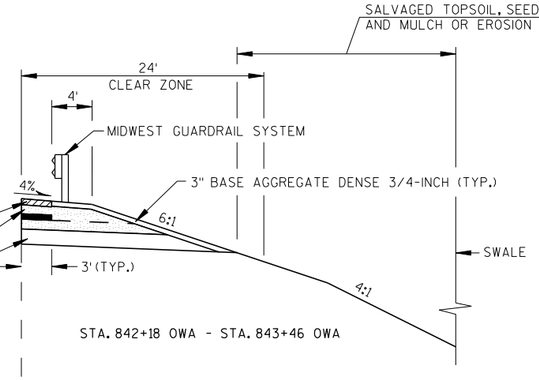
** - AT STA 1021SB+50 THE SHOULDER SLOPE WILL BE SUPER ELEVATED TO 2% TO MEET STRUCTURE B-05-634



STA. 842+44 OWA - STA. 843+46 OWA



STA. 841+45 OWA - STA. 842+44 OWA

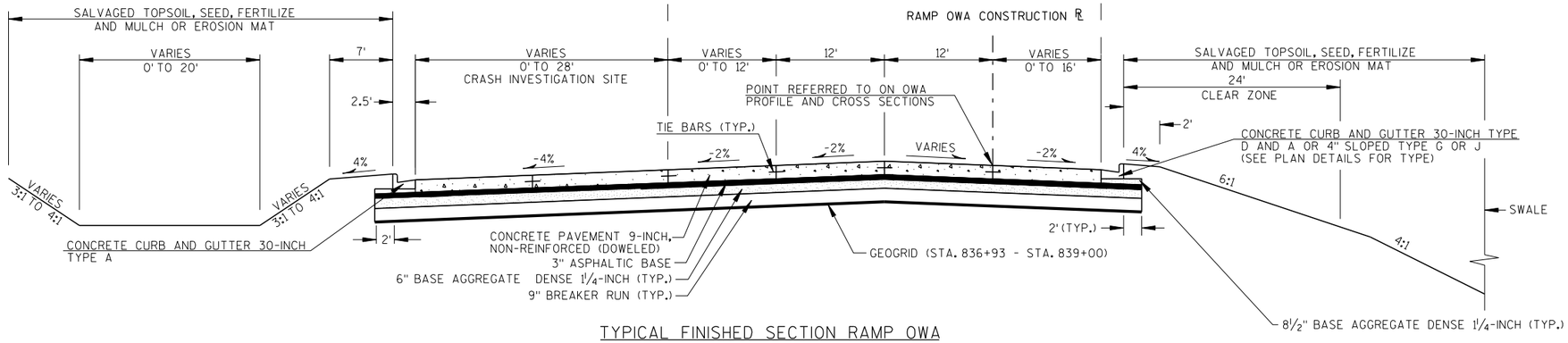


STA. 842+18 OWA - STA. 843+46 OWA

PAVEMENT TYPE	TOTAL LAYER THICKNESS	LAYERS
E-0.3	2"	2" UPPER LAYER
E-0.3	3½"	1¾" UPPER LAYER 1¾" LOWER LAYER
E-1	4"	1¾" UPPER LAYER 2¼" LOWER LAYER
E-0.3 E-1 E-3	5"	1¾" UPPER LAYER 3¼" LOWER LAYER
ASPHALTIC BASE	3"	3"

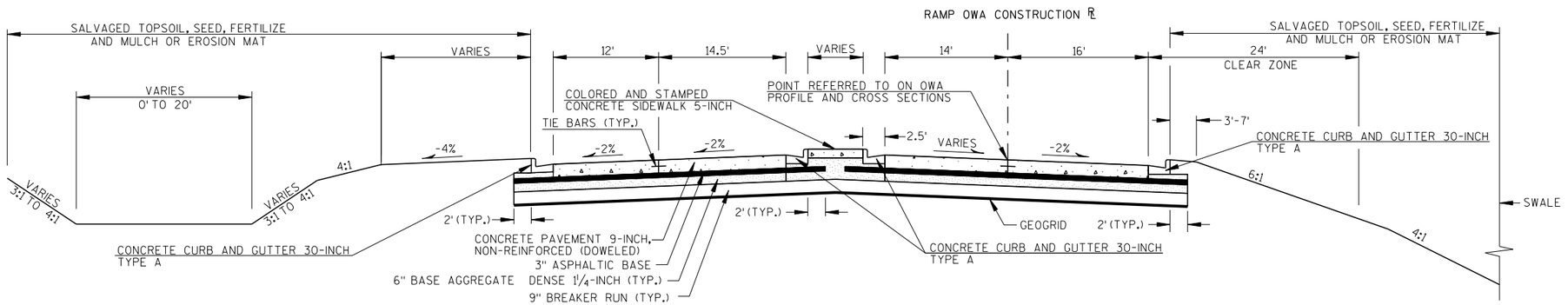
NOTES

1. FOR VARYING PAVEMENT SLOPES SEE PAVING GRADES AND CROSS SECTIONS



TYPICAL FINISHED SECTION RAMP OWA

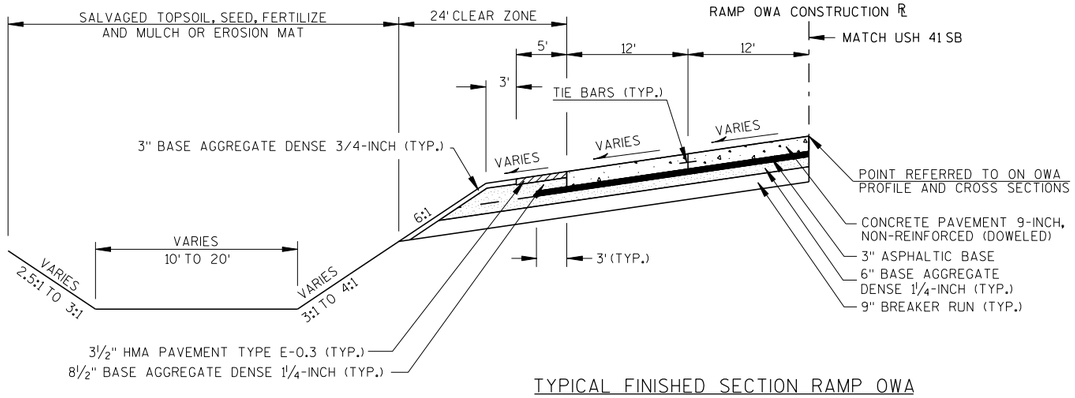
STA. 837+41 OWA - STA. 843+46 OWA



TYPICAL FINISHED SECTION RAMP OWA

STA. 836+93 OWA - STA. 837+41 OWA

PROJECT NO: 1133-09-71/76	HWY: USH 41	COUNTY: BROWN	TYPICAL SECTIONS RAMP OWA	SHEET 33	E

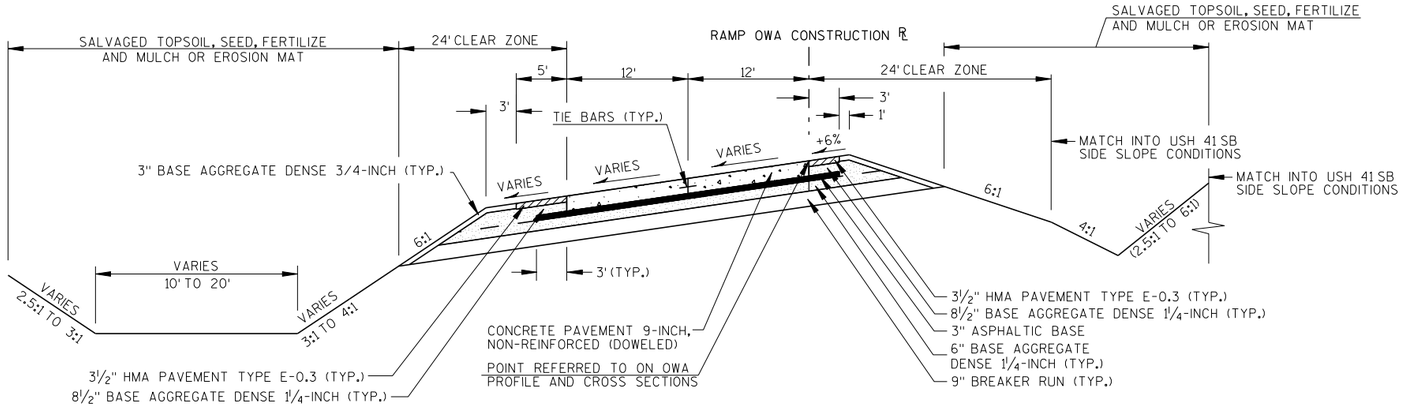


TYPICAL FINISHED SECTION RAMP OWA
STA. 846+78 OWA - STA. 849+66 OWA

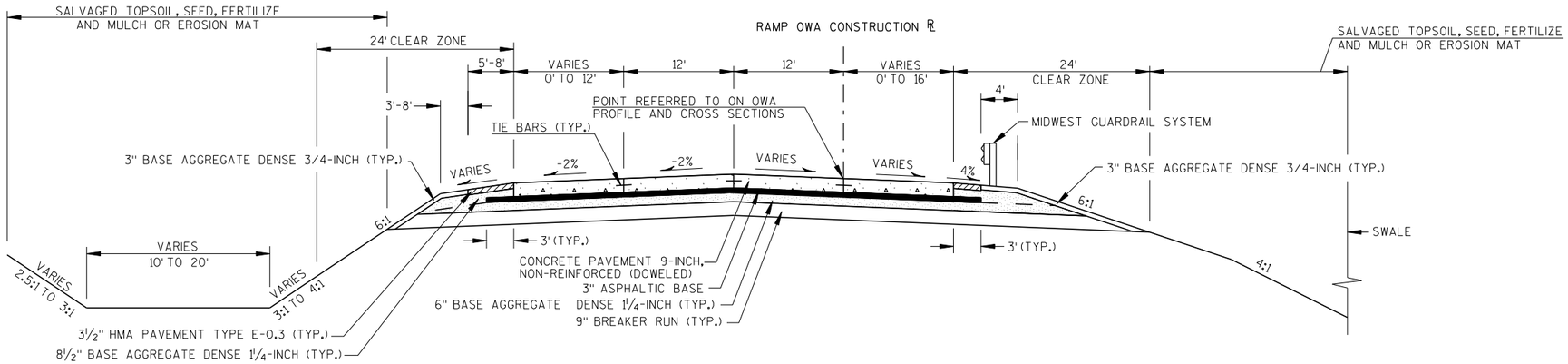
NOTES

1. FOR VARYING PAVEMENT SLOPES SEE PAVING GRADES AND CROSS SECTIONS

PAVEMENT TYPE	TOTAL LAYER THICKNESS	LAYERS
E-0.3	2"	2" UPPER LAYER
E-0.3	3½"	1¾" UPPER LAYER 1¾" LOWER LAYER
E-1	4"	1¾" UPPER LAYER 2¼" LOWER LAYER
E-0.3 E-1 E-3	5"	1¾" UPPER LAYER 3¼" LOWER LAYER
ASPHALTIC BASE	3"	3"

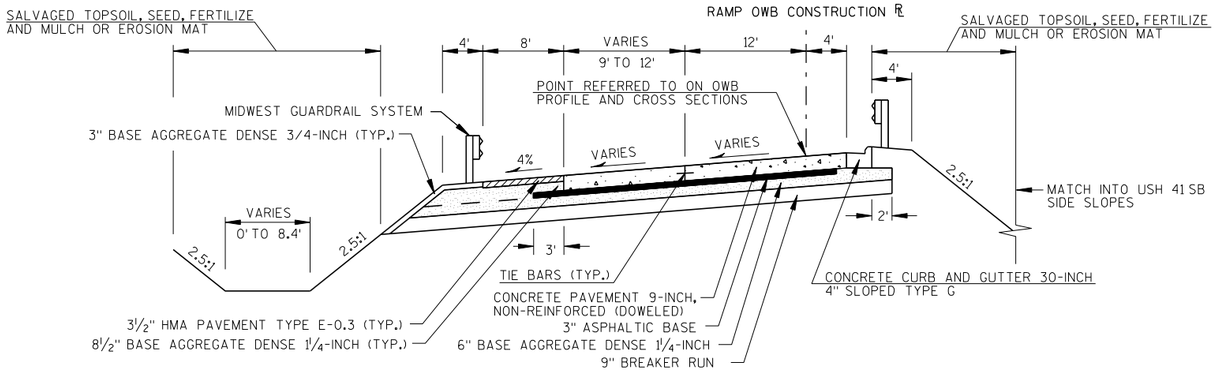


TYPICAL FINISHED SECTION RAMP OWA
STA. 843+77 OWA - STA. 846+78 OWA



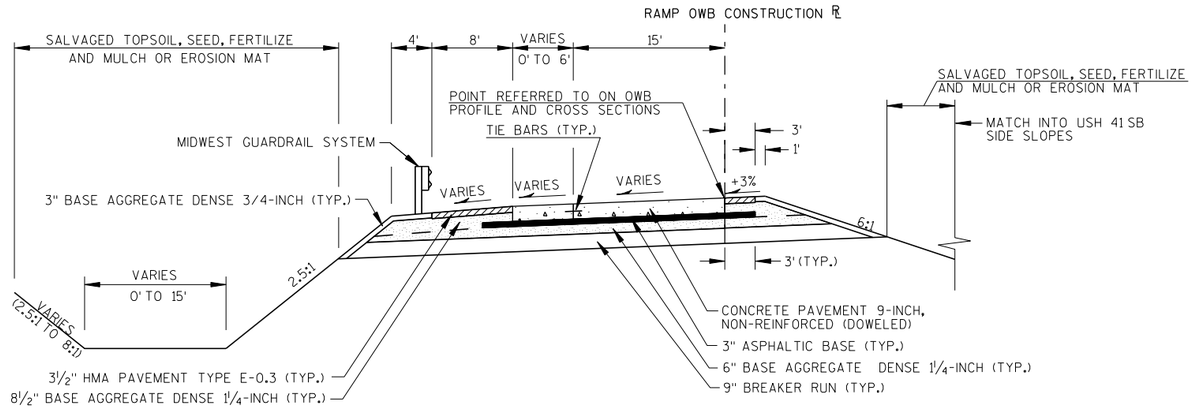
TYPICAL FINISHED SECTION RAMP OWA
STA. 843+46 OWA - STA. 843+77 OWA

PROJECT NO: 1133-09-71/76	HWY: USH 41	COUNTY: BROWN	TYPICAL SECTIONS RAMP OWA	SHEET 34	E



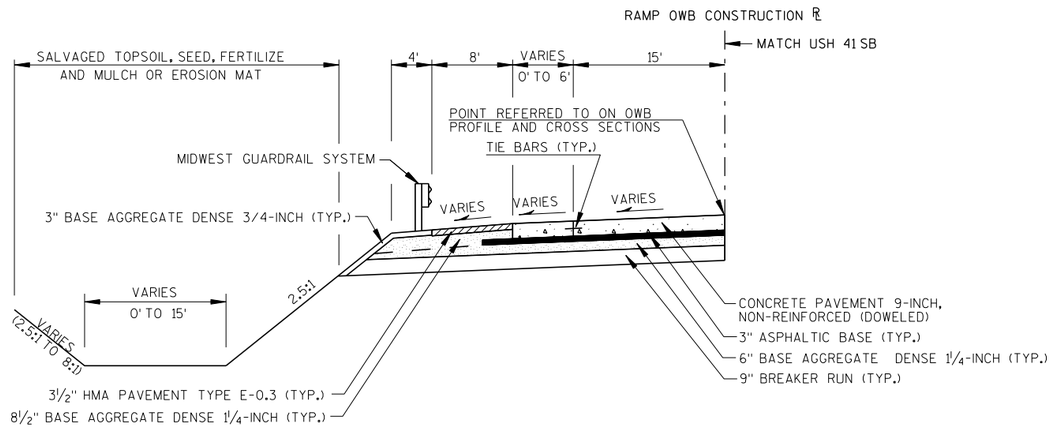
TYPICAL FINISHED SECTION RAMP OWB

STA. 825+27.15 OWB - STA. 832+45 OWB



TYPICAL FINISHED SECTION RAMP OWB

STA. 824+09 OWB - STA. 825+27.15 OWB



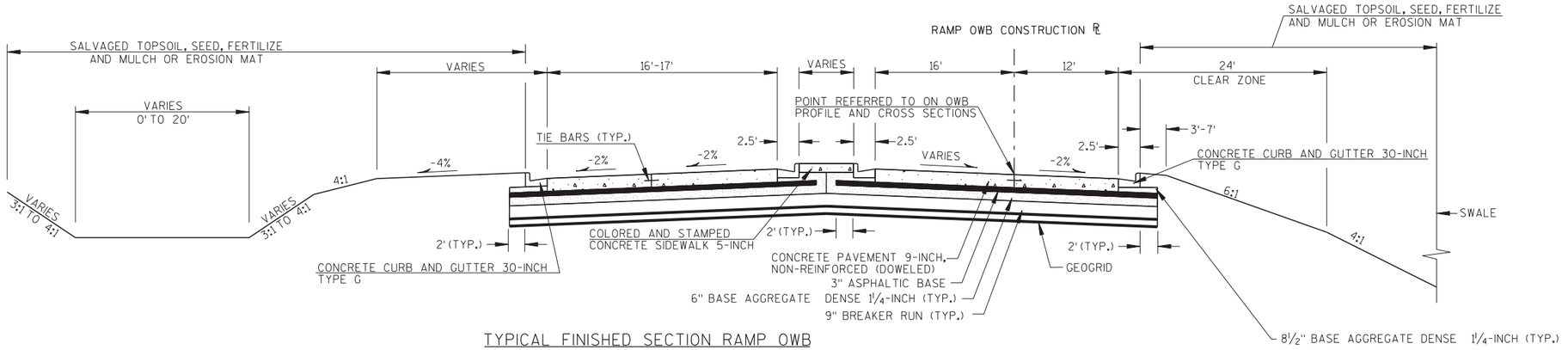
TYPICAL FINISHED SECTION RAMP OWB

STA. 821+17 OWB - STA. 824+09 OWB

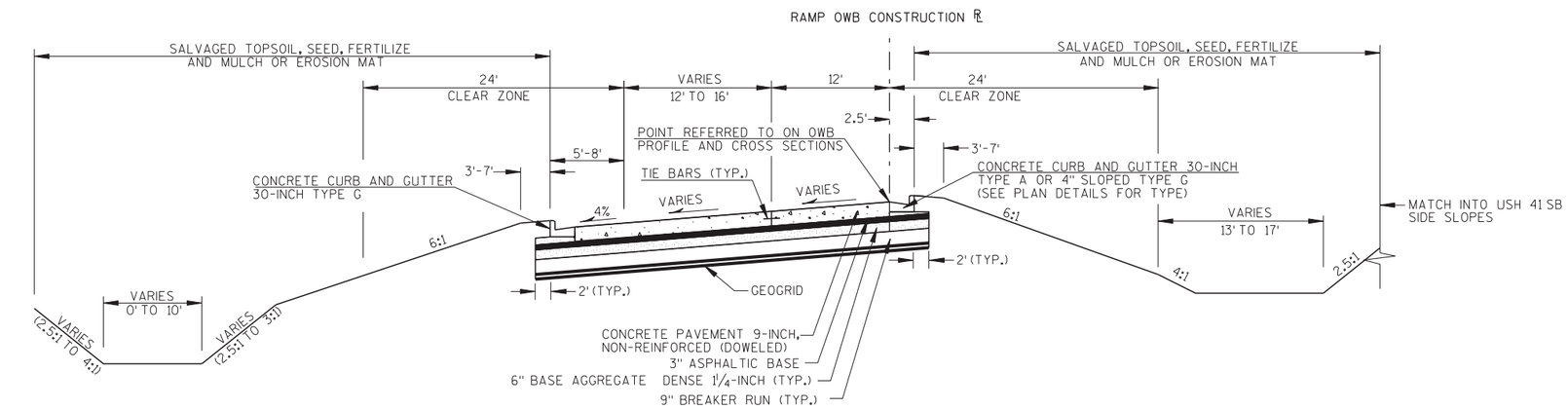
NOTES

1. FOR VARYING PAVEMENT SLOPES SEE PAVING GRADES AND CROSS SECTIONS

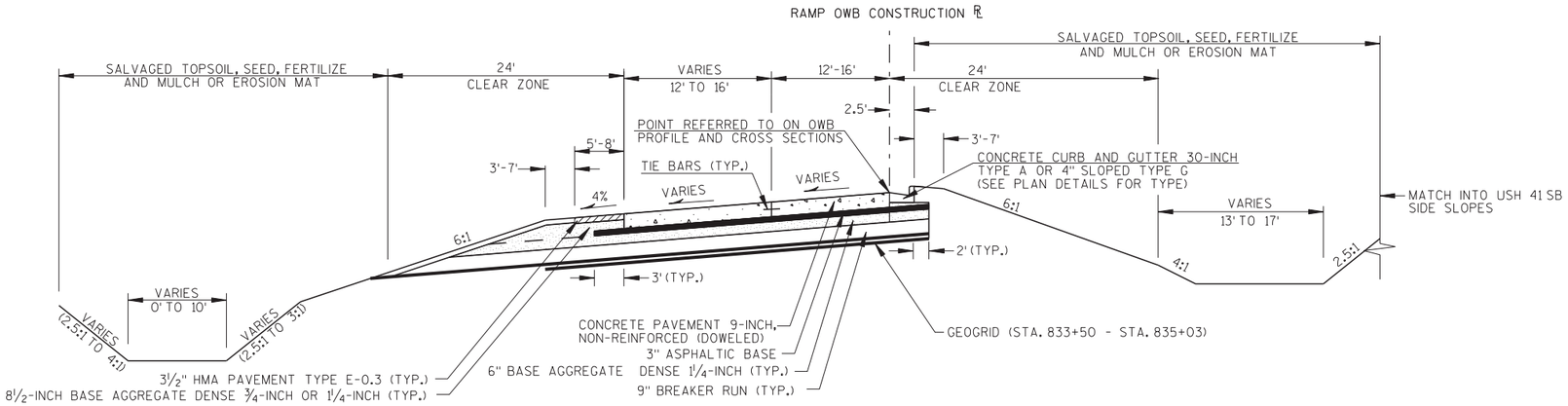
PAVEMENT TYPE	TOTAL LAYER THICKNESS	LAYERS
E-0.3	2"	2" UPPER LAYER
E-0.3	3½"	1¾" UPPER LAYER 1¾" LOWER LAYER
E-1	4"	1¾" UPPER LAYER 2¼" LOWER LAYER
E-0.3 E-1 E-3	5"	1¾" UPPER LAYER 3¼" LOWER LAYER
ASPHALTIC BASE	3"	3"



TYPICAL FINISHED SECTION RAMP OWB
STA. 834+55 OWB - STA. 835+03 OWB



TYPICAL FINISHED SECTION RAMP OWB
STA. 833+88 OWB - STA. 834+55 OWB



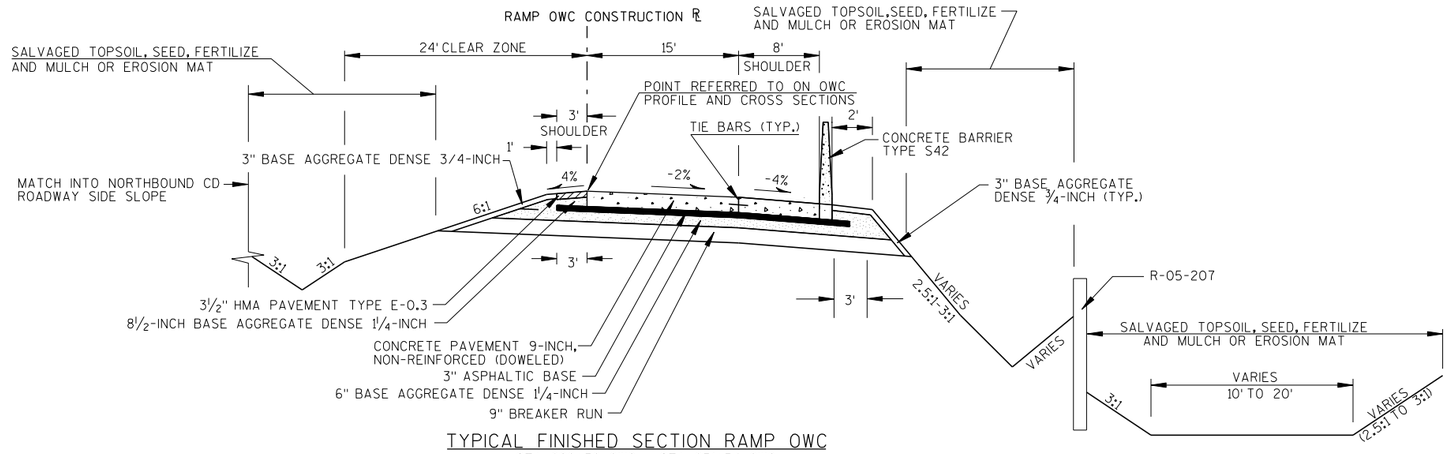
TYPICAL FINISHED SECTION RAMP OWB
STA. 832+45 OWB - STA. 833+88 OWB

NOTES

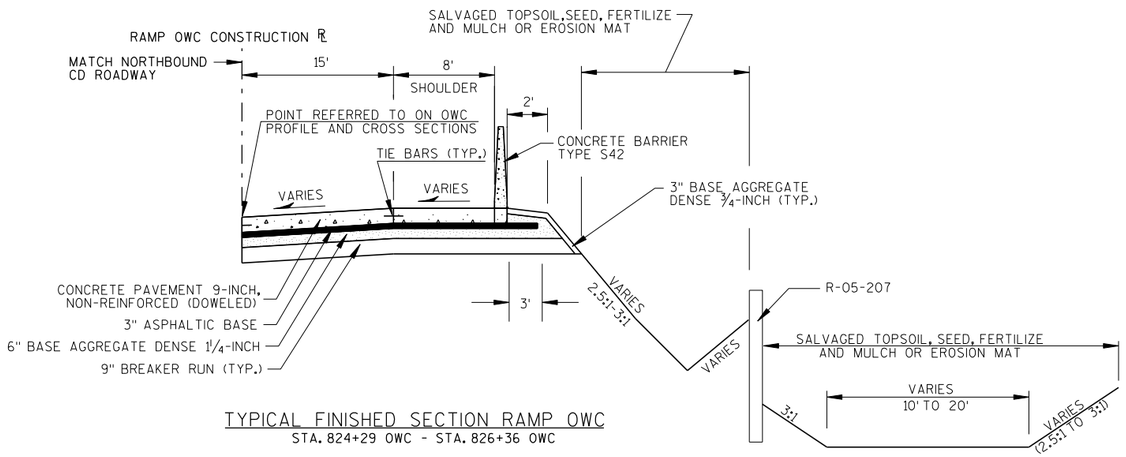
1. FOR VARYING PAVEMENT SLOPES SEE PAVING GRADES AND CROSS SECTIONS

PAVEMENT TYPE	TOTAL LAYER THICKNESS	LAYERS
E-0.3	2"	2" UPPER LAYER
E-0.3	3½"	1¾" UPPER LAYER 1¾" LOWER LAYER
E-1	4"	1¾" UPPER LAYER 2¼" LOWER LAYER
E-0.3 E-1 E-3	5"	1¾" UPPER LAYER 3¼" LOWER LAYER
ASPHALTIC BASE	3"	3"

PAVEMENT TYPE	TOTAL LAYER THICKNESS	LAYERS
E-0.3	2"	2" UPPER LAYER
E-0.3	3½"	1¾" UPPER LAYER 1¾" LOWER LAYER
E-1	4"	1¾" UPPER LAYER 2¼" LOWER LAYER
E-0.3 E-1 E-3	5"	1¾" UPPER LAYER 3¼" LOWER LAYER
ASPHALTIC BASE	3"	3"



TYPICAL FINISHED SECTION RAMP OWC
STA. 826+36 OWC - STA. 831+34 OWC



TYPICAL FINISHED SECTION RAMP OWC
STA. 824+29 OWC - STA. 826+36 OWC

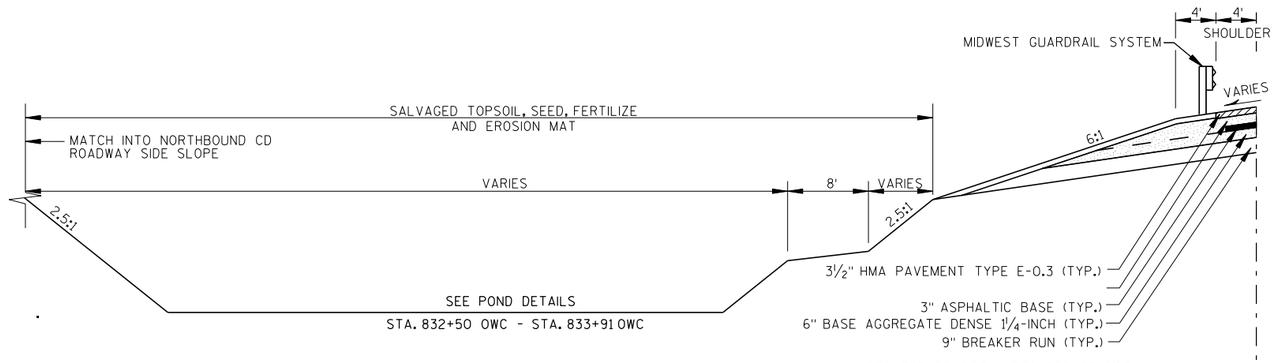
PROJECT NO: 1133-09-71/76	HWY: USH 41	COUNTY: BROWN	TYPICAL SECTIONS RAMPS OWC	SHEET 37	E

2

NOTES

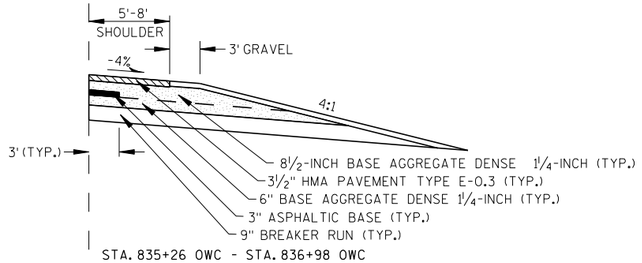
1. FOR VARYING PAVEMENT SLOPES SEE PAVING GRADES AND CROSS SECTIONS

PAVEMENT TYPE	TOTAL LAYER THICKNESS	LAYERS
E-0.3	2"	2" UPPER LAYER
E-0.3	3½"	1¾" UPPER LAYER 1¾" LOWER LAYER
E-1	4"	1¾" UPPER LAYER 2¼" LOWER LAYER
E-0.3 E-1 E-3	5"	1¾" UPPER LAYER 3¼" LOWER LAYER
ASPHALTIC BASE	3"	3"

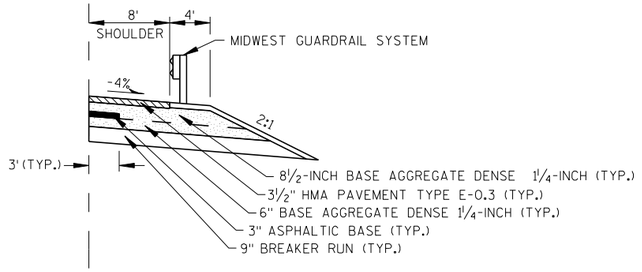


STA. 832+50 OWC - STA. 833+91 OWC

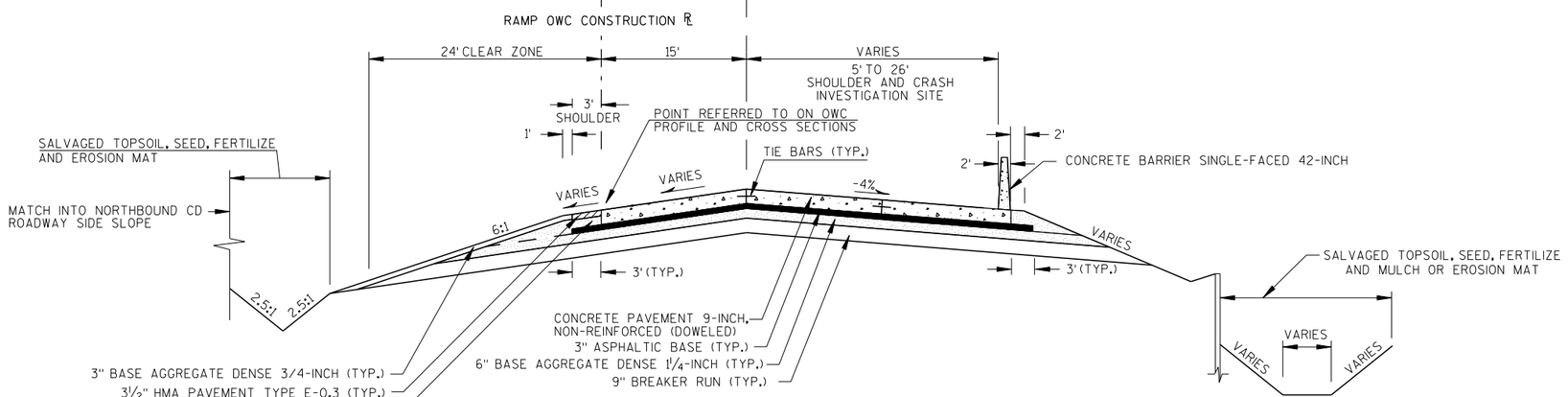
STA. 832+50 OWC - STA. 836+98 OWC



STA. 835+26 OWC - STA. 836+98 OWC



STA. 833+91 OWC - STA. 835+26 OWC



TYPICAL FINISHED SECTION RAMP OWC

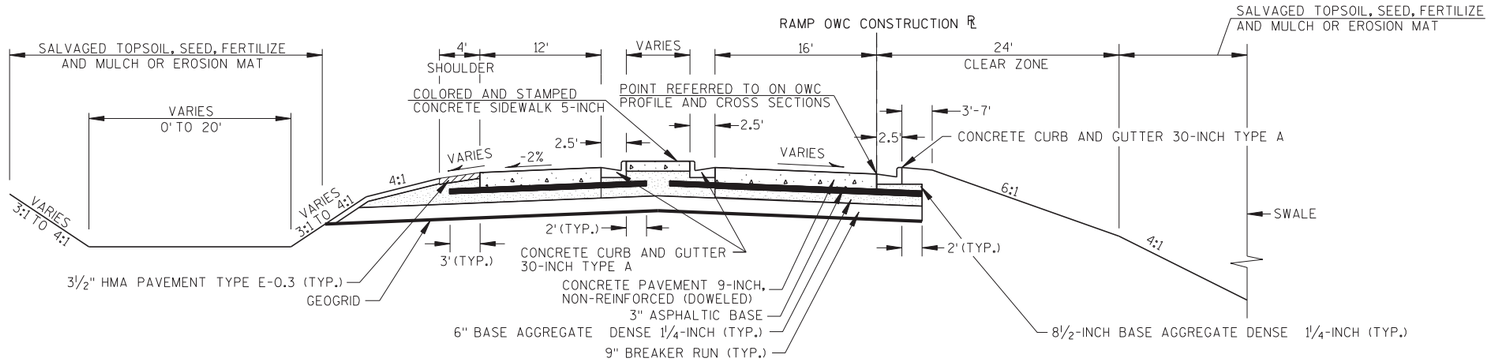
STA. 831+34 OWC - STA. 836+98 OWC

PROJECT NO: 1133-09-71/76	HWY: USH 41	COUNTY: BROWN	TYPICAL SECTIONS RAMPS OWC	SHEET 38	E

NOTES

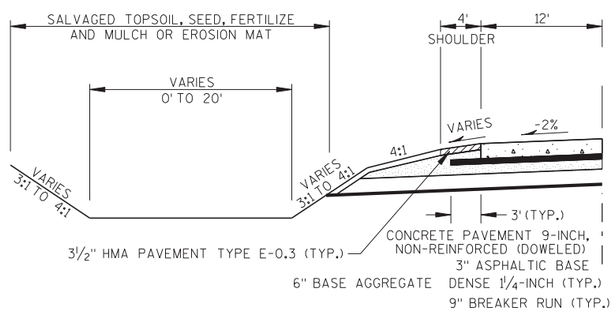
1. FOR VARYING PAVEMENT SLOPES SEE PAVING GRADES AND CROSS SECTIONS

PAVEMENT TYPE	TOTAL LAYER THICKNESS	LAYERS
E-0.3	2"	2" UPPER LAYER
E-0.3	3½"	1¾" UPPER LAYER 1¾" LOWER LAYER
E-1	4"	1¾" UPPER LAYER 2¼" LOWER LAYER
E-0.3 E-1 E-3	5"	1¾" UPPER LAYER 3¼" LOWER LAYER
ASPHALTIC BASE	3"	3"

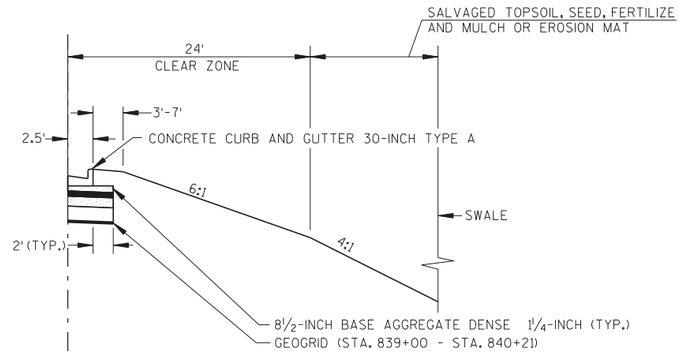


TYPICAL FINISHED SECTION RAMP OWC

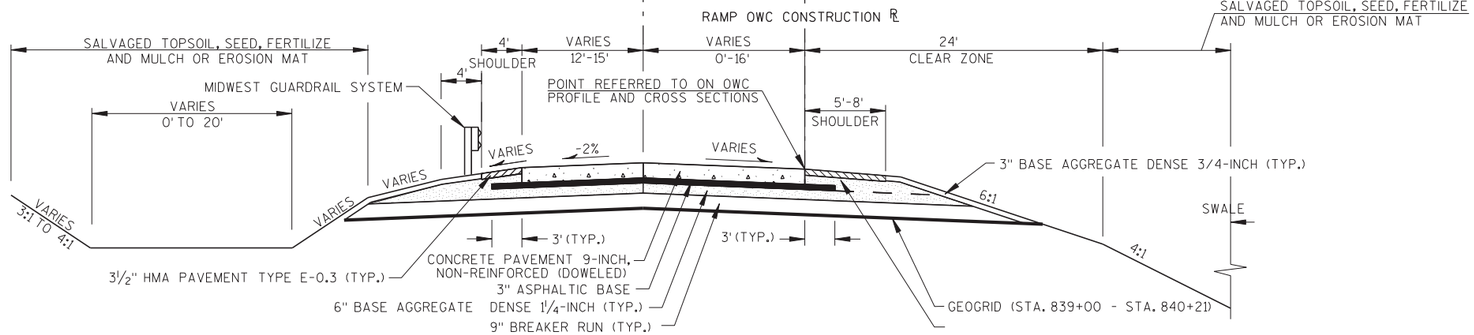
STA. 839+16 OWC - STA. 840+21 OWC



STA. 838+50 OWC - STA. 839+16 OWC



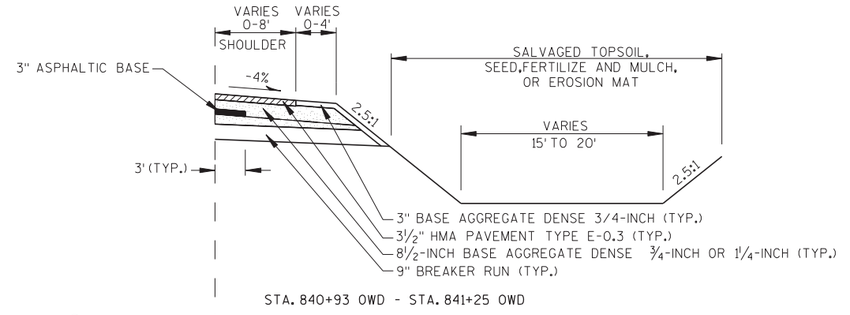
STA. 838+71 OWC - STA. 839+16 OWC



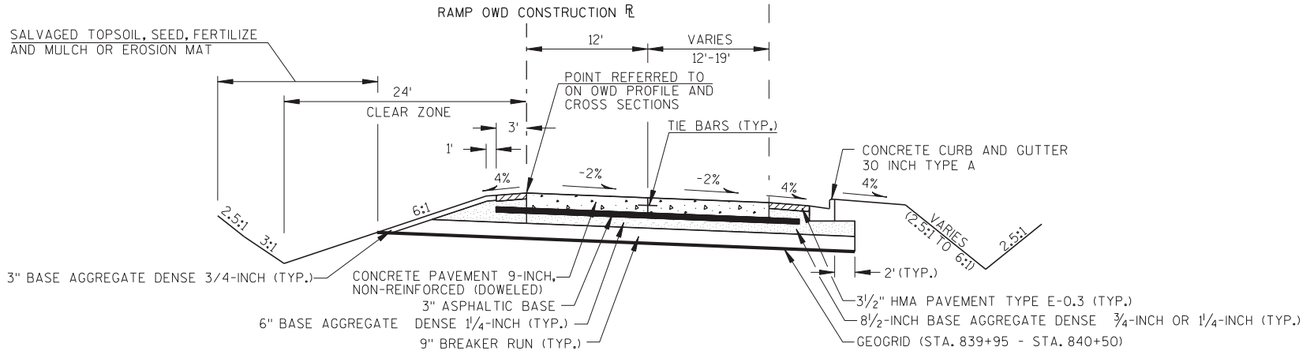
TYPICAL FINISHED SECTION RAMP OWC

STA. 836+98 OWC - STA. 839+16 OWC

PAVEMENT TYPE	TOTAL LAYER THICKNESS	LAYERS
E-0.3	2"	2" UPPER LAYER
E-0.3	3½"	1¾" UPPER LAYER 1¾" LOWER LAYER
E-1	4"	1¾" UPPER LAYER 2¼" LOWER LAYER
E-0.3 E-1 E-3	5"	1¾" UPPER LAYER 3¼" LOWER LAYER
ASPHALTIC BASE	3"	3"

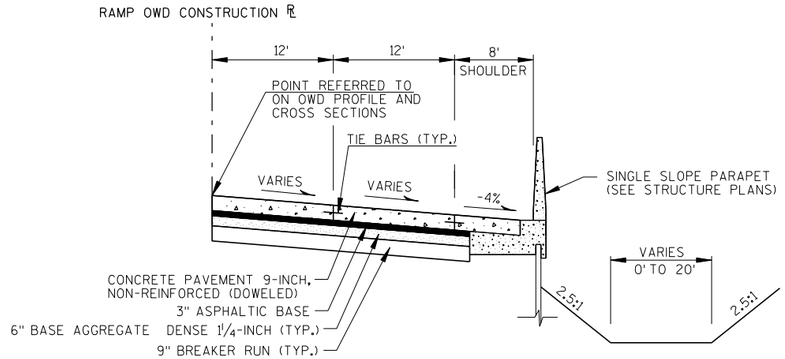


STA. 840+93 OWD - STA. 841+25 OWD

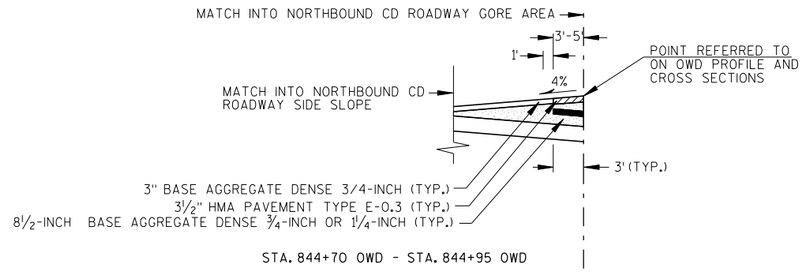


TYPICAL FINISHED SECTION RAMP OWD

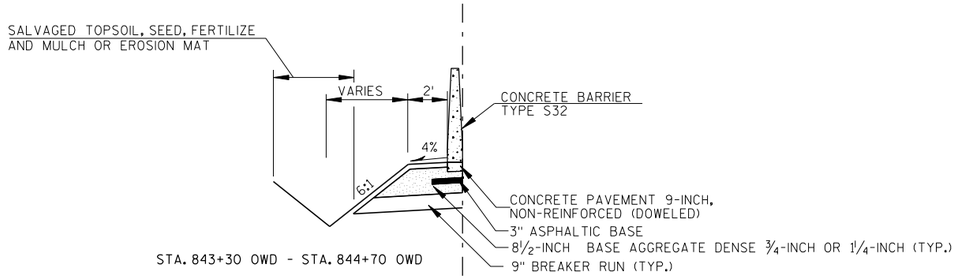
STA. 839+95 OWD - STA. 840+93 OWD



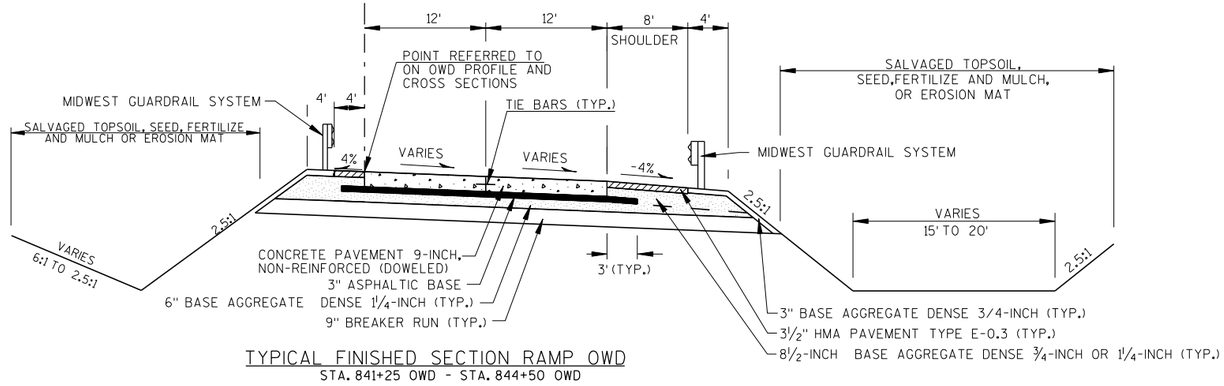
TYPICAL FINISHED SECTION RAMP OWD
STA. 844+95 OWD - STA. 846+70 OWD



STA. 844+70 OWD - STA. 844+95 OWD



STA. 843+30 OWD - STA. 844+70 OWD

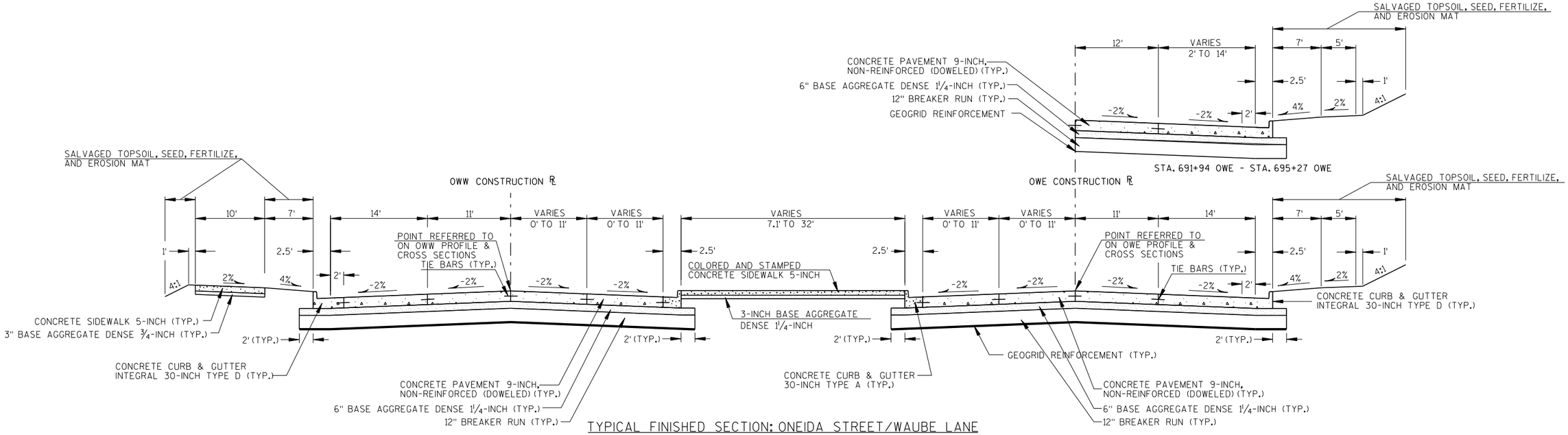


TYPICAL FINISHED SECTION RAMP OWD
STA. 841+25 OWD - STA. 844+50 OWD

NOTES

1. FOR VARYING PAVEMENT SLOPES SEE PAVING GRADES AND CROSS SECTIONS

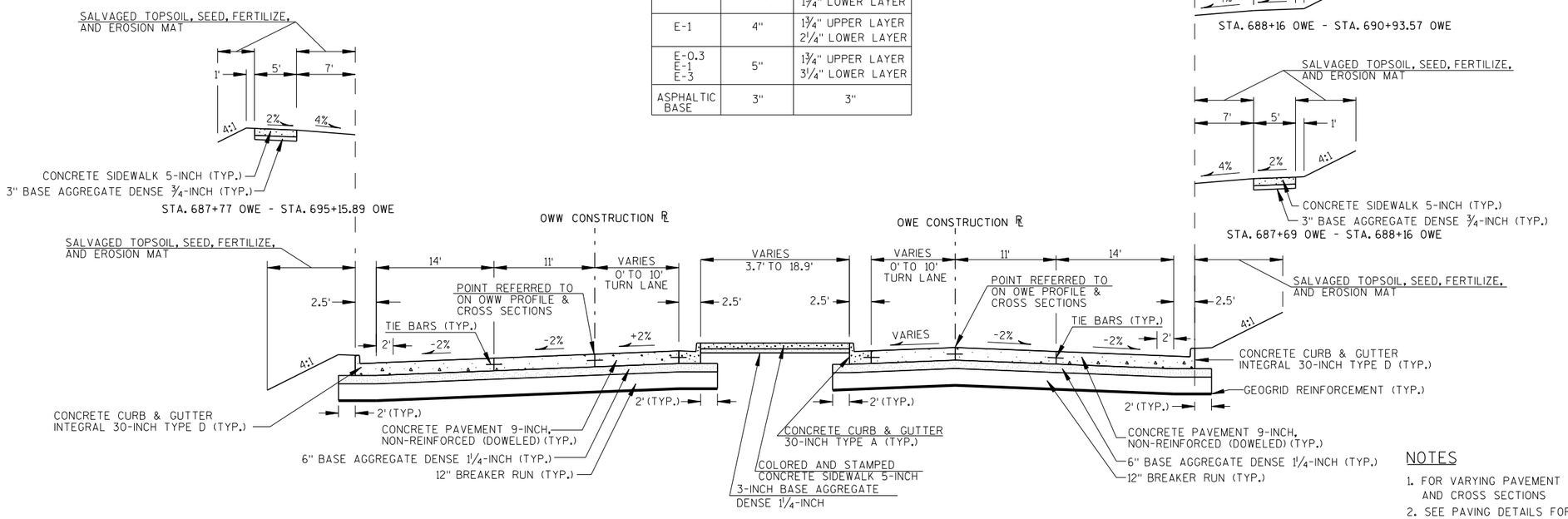
PAVEMENT TYPE	TOTAL LAYER THICKNESS	LAYERS
E-0.3	2"	2" UPPER LAYER
E-0.3	3½"	1¾" UPPER LAYER 1¾" LOWER LAYER
E-1	4"	1¾" UPPER LAYER 2¼" LOWER LAYER
E-0.3 E-1 E-3	5"	1¾" UPPER LAYER 3¼" LOWER LAYER
ASPHALTIC BASE	3"	3"



TYPICAL FINISHED SECTION: ONEIDA STREET/WAUBE LANE

STA. 690+93.57 OWE - STA. 703+80 OWE

PAVEMENT TYPE	TOTAL LAYER THICKNESS	LAYERS
E-0.3	2"	2" UPPER LAYER
E-0.3	3½"	1¾" UPPER LAYER 1¾" LOWER LAYER
E-1	4"	1¾" UPPER LAYER 2¼" LOWER LAYER
E-0.3 E-1 E-3	5"	1¾" UPPER LAYER 3¼" LOWER LAYER
ASPHALTIC BASE	3"	3"



TYPICAL FINISHED SECTION: WAUBE LANE

STA. 681+71.90 OWE - STA. 690+93.57 OWE

NOTES

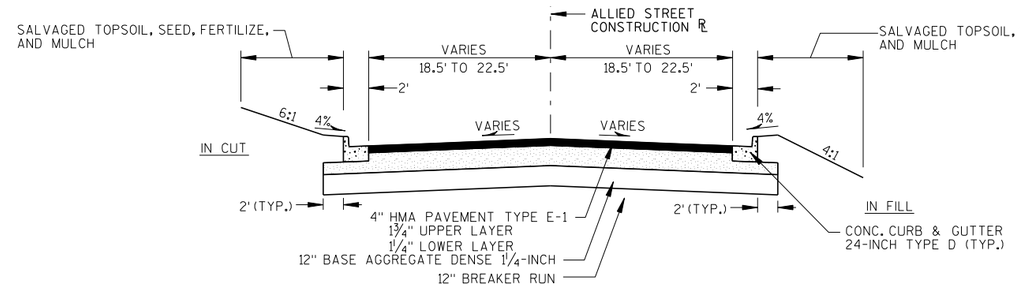
1. FOR VARYING PAVEMENT SLOPES SEE PAVING GRADES AND CROSS SECTIONS
2. SEE PAVING DETAILS FOR LOCATIONS OF SPECIFIC CURB AND GUTTER LOCATIONS.

PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	TYPICAL SECTIONS ONEIDA STREET & WAUBE LANE	SHEET 42	E

2

NOTES

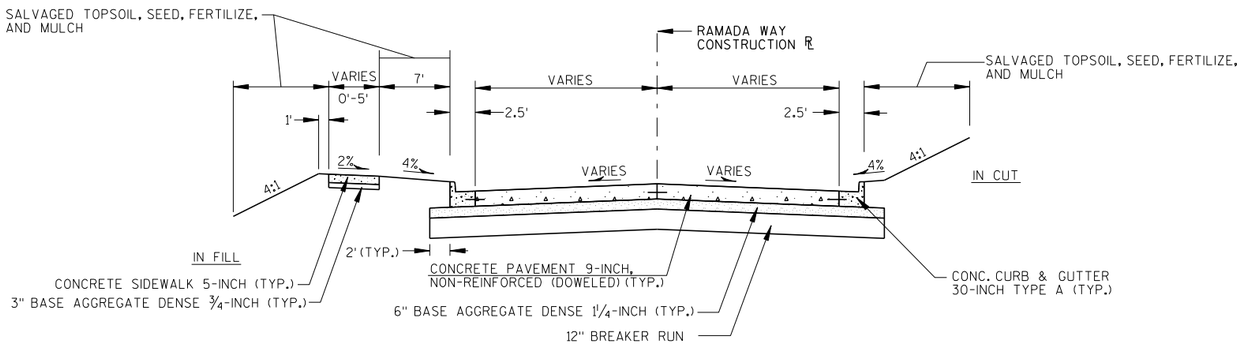
1. FOR VARYING PAVEMENT SLOPES SEE PAVING GRADES AND CROSS SECTIONS
2. SEE PAVING DETAILS FOR LOCATIONS FO SPECIFIC CURB AND GUTTER LOCATIONS.



TYPICAL FINISHED SECTION ALLIED STREET

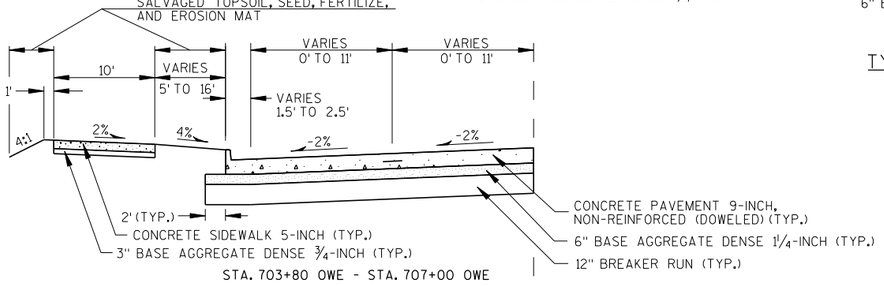
STA. 797+60 ALL - STA. 799+25 ALL
STA. 850+82 ALL - STA. 851+66 ALL

PAVEMENT TYPE	TOTAL LAYER THICKNESS	LAYERS
E-0.3	2"	2" UPPER LAYER
E-0.3	3½"	1¾" UPPER LAYER 1¾" LOWER LAYER
E-1	4"	1¾" UPPER LAYER 2¼" LOWER LAYER
E-0.3 E-1 E-3	5"	1¾" UPPER LAYER 3¼" LOWER LAYER
ASPHALTIC BASE	3"	3"

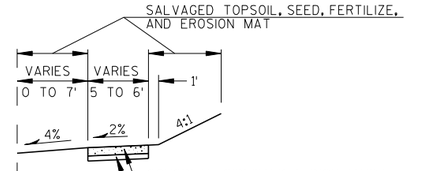


TYPICAL FINISHED SECTION RAMADA WAY

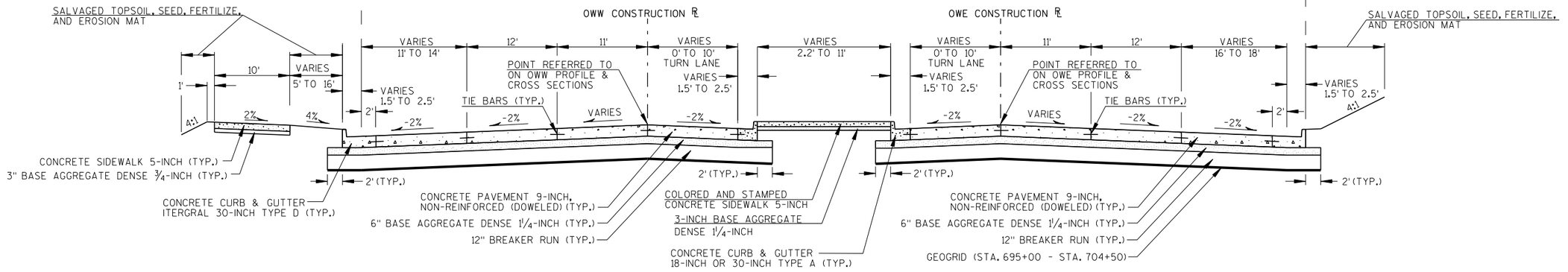
STA. 898+90 RA - STA. 899+61 RA
STA. 950+35 RA - STA. 950+85 RA



STA. 703+80 OWE - STA. 707+00 OWE



STA. 707+51 OWE - STA. 709+59 OWE



TYPICAL FINISHED SECTION: ONEIDA STREET

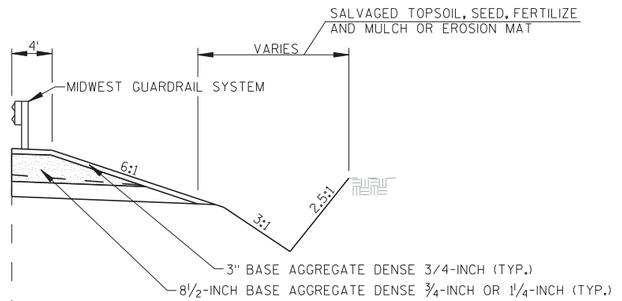
STA. 703+80 OWE - STA. 711+24.12 OWW

PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	TYPICAL SECTIONS ONEIDA STREET	SHEET 43	E

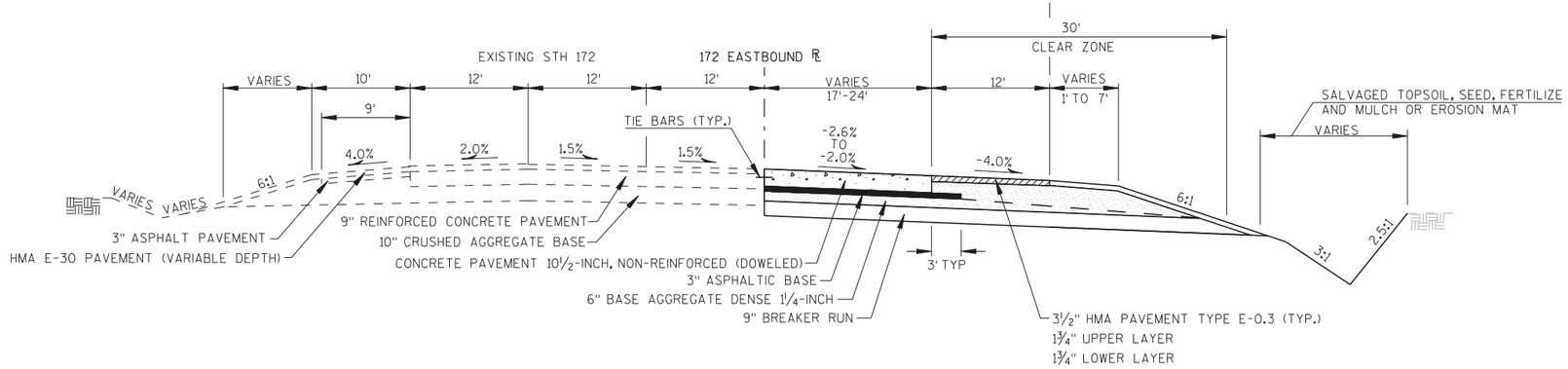
NOTES

1. FOR VARYING PAVEMENT SLOPES SEE PAVING GRADES AND CROSS SECTIONS

PAVEMENT TYPE	TOTAL LAYER THICKNESS	LAYERS
E-0.3	2"	2" UPPER LAYER
E-0.3	3½"	1¾" UPPER LAYER 1¾" LOWER LAYER
E-1	4"	1¾" UPPER LAYER 2¼" LOWER LAYER
E-0.3 E-1 E-3	5"	1¾" UPPER LAYER 3¼" LOWER LAYER
ASPHALTIC BASE	3"	3"



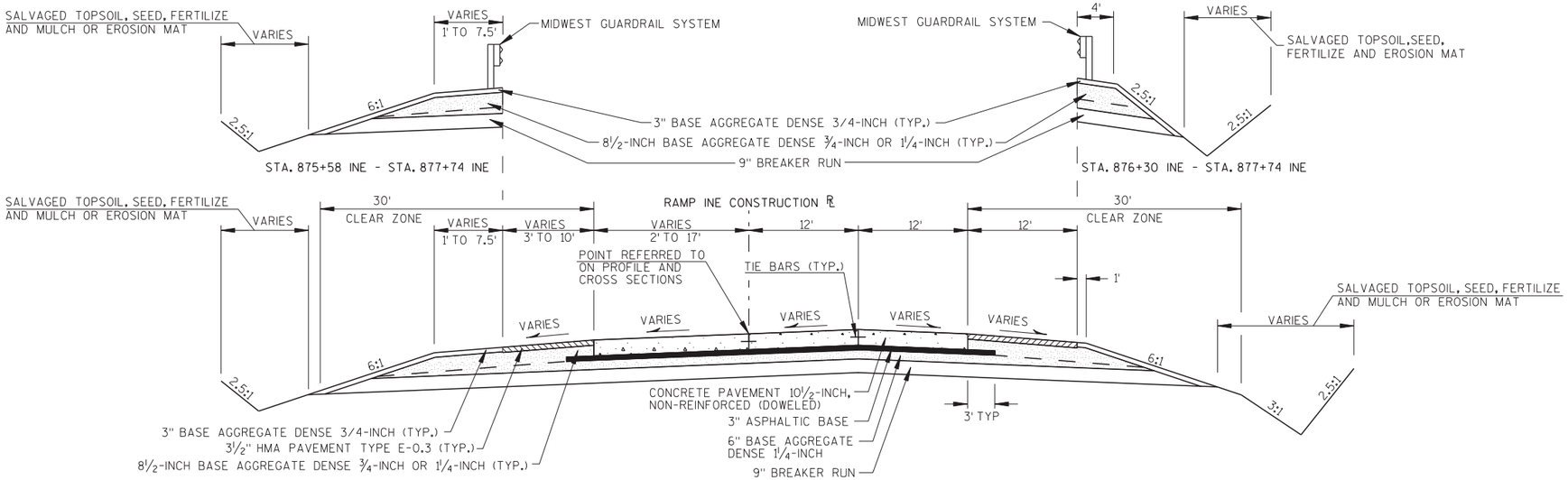
STA 63+81 EE - STA 66+44 EE



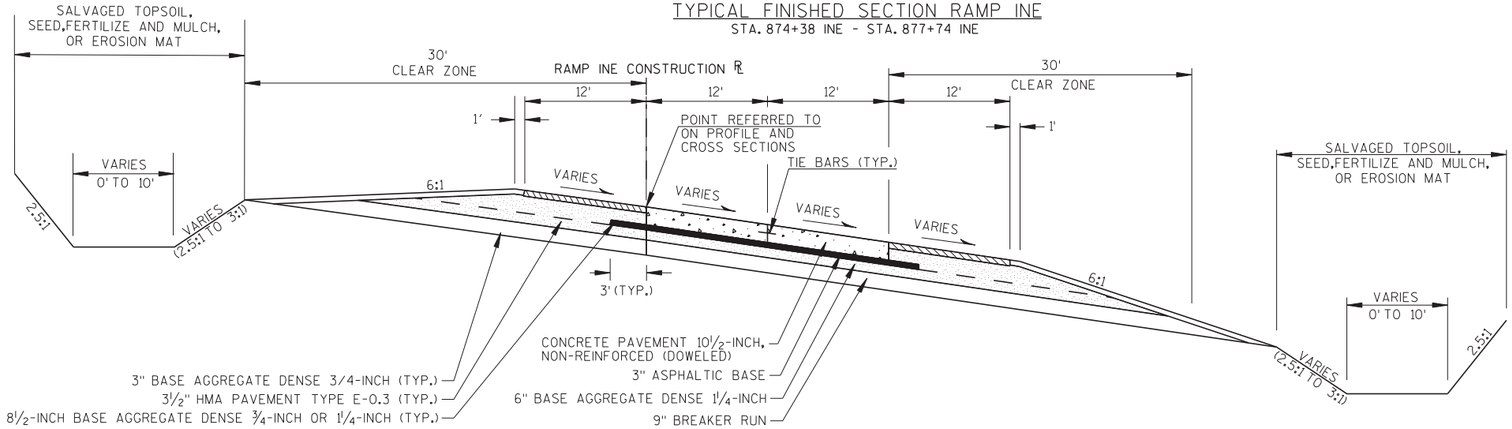
TYPICAL FINISHED SECTION: STH 172 EASTBOUND/RAMP NE

STA 59+55 EE - STA 66+44 EE

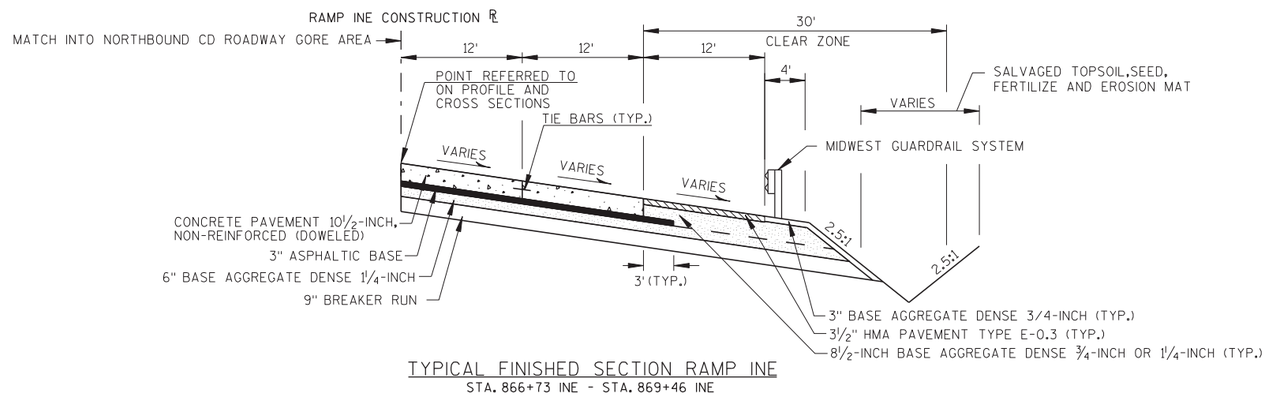
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TYPICAL SECTIONS: STH 172 EASTBOUND	SHEET 44	E



TYPICAL FINISHED SECTION RAMP INE
STA. 874+38 INE - STA. 877+74 INE



TYPICAL FINISHED SECTION RAMP INE
STA. 869+46 INE - STA. 874+38 INE



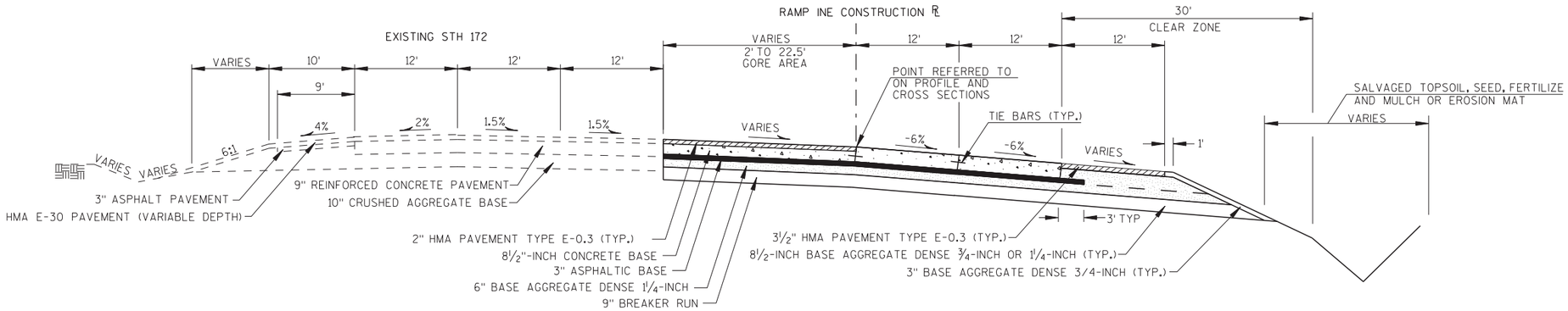
TYPICAL FINISHED SECTION RAMP INE
STA. 866+73 INE - STA. 869+46 INE

NOTES

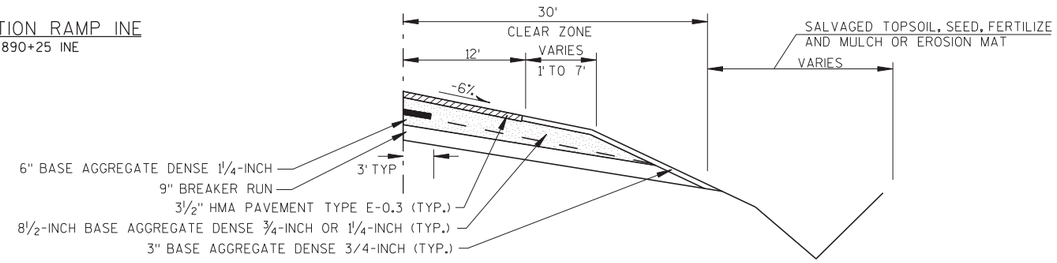
1. FOR VARYING PAVEMENT SLOPES SEE PAVING GRADES AND CROSS SECTIONS

PAVEMENT TYPE	TOTAL LAYER THICKNESS	LAYERS
E-0.3	2"	2" UPPER LAYER
E-0.3	3½"	1¾" UPPER LAYER 1¾" LOWER LAYER
E-1	4"	1¾" UPPER LAYER 2¼" LOWER LAYER
E-0.3 E-1 E-3	5"	1¾" UPPER LAYER 3¼" LOWER LAYER
ASPHALTIC BASE	3"	3"

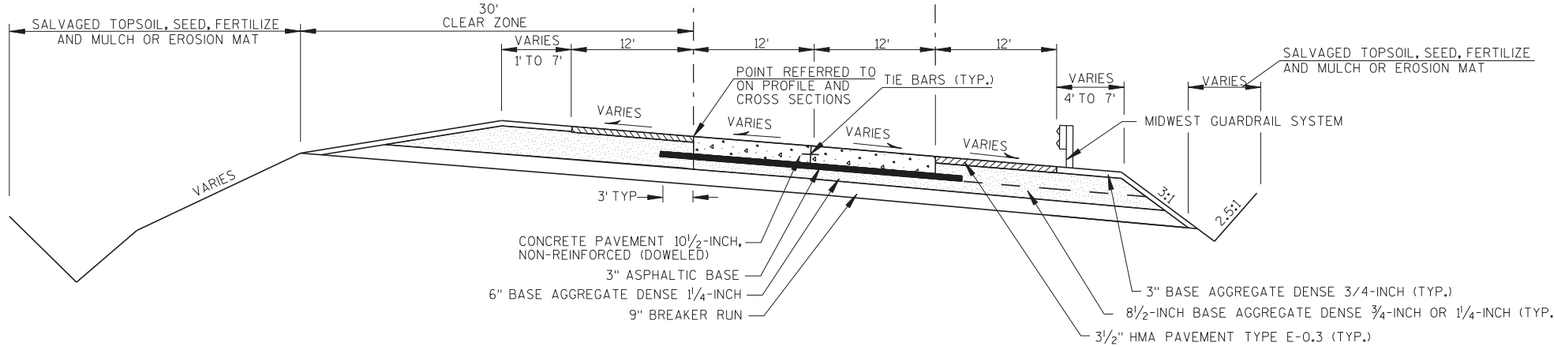
*NOTE - SEE PAVING GRADE SHEET



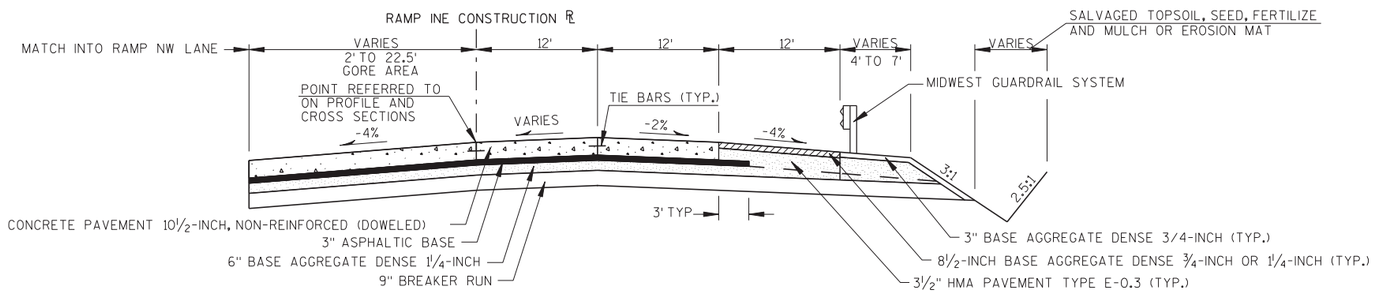
TYPICAL FINISHED SECTION RAMP INE
STA. 888+79 INE - STA. 890+25 INE



STA. 881+28 INE - STA. 888+79 INE



TYPICAL FINISHED SECTION RAMP INE
STA. 879+19 INE - STA. 888+79 INE



TYPICAL FINISHED SECTION RAMP INE
STA. 877+74 INE - STA. 879+19 INE

NOTES

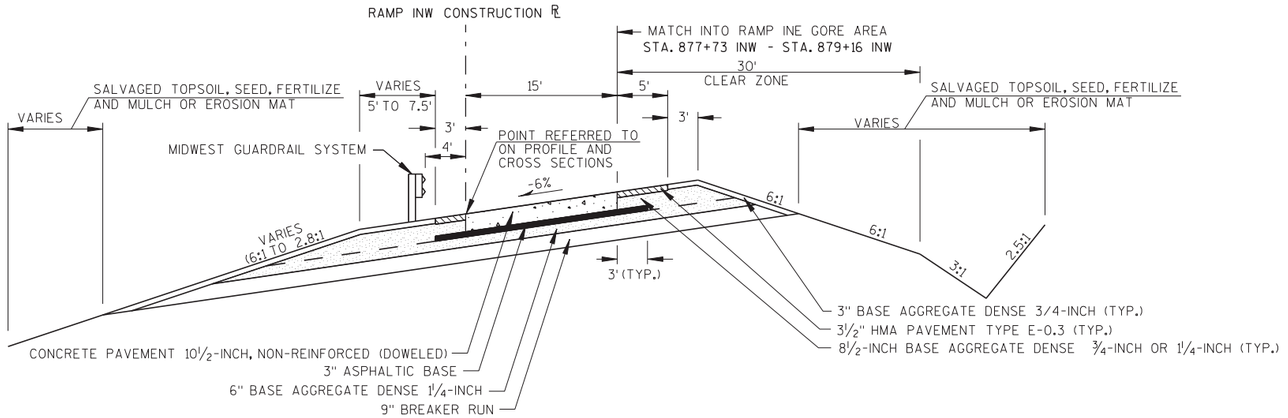
1. FOR VARYING PAVEMENT SLOPES SEE PAVING GRADES AND CROSS SECTIONS

PAVEMENT TYPE	TOTAL LAYER THICKNESS	LAYERS
E-0.3	2"	2" UPPER LAYER
E-0.3	3½"	1¾" UPPER LAYER 1¾" LOWER LAYER
E-1	4"	1¾" UPPER LAYER 2¼" LOWER LAYER
E-0.3 E-1 E-3	5"	1¾" UPPER LAYER 3¼" LOWER LAYER
ASPHALTIC BASE	3"	3"

NOTES

1. FOR VARYING PAVEMENT SLOPES SEE PAVING GRADES AND CROSS SECTIONS

PAVEMENT TYPE	TOTAL LAYER THICKNESS	LAYERS
E-0.3	2"	2" UPPER LAYER
E-0.3	3½"	1¾" UPPER LAYER 1¾" LOWER LAYER
E-1	4"	1¾" UPPER LAYER 2¼" LOWER LAYER
E-0.3 E-1 E-3	5"	1¾" UPPER LAYER 3¼" LOWER LAYER
ASPHALTIC BASE	3"	3"



TYPICAL FINISHED SECTION RAMP INW

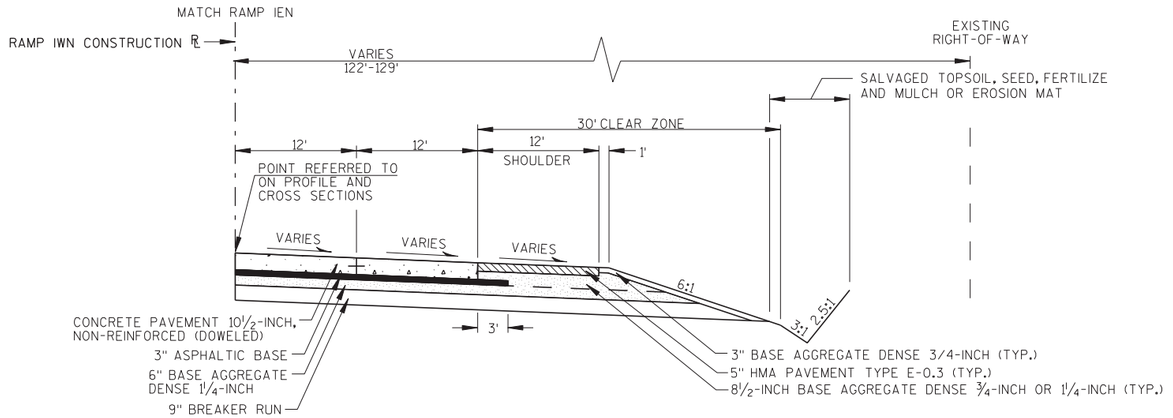
STA. 879+09 INW - STA. 882+41 INW

2

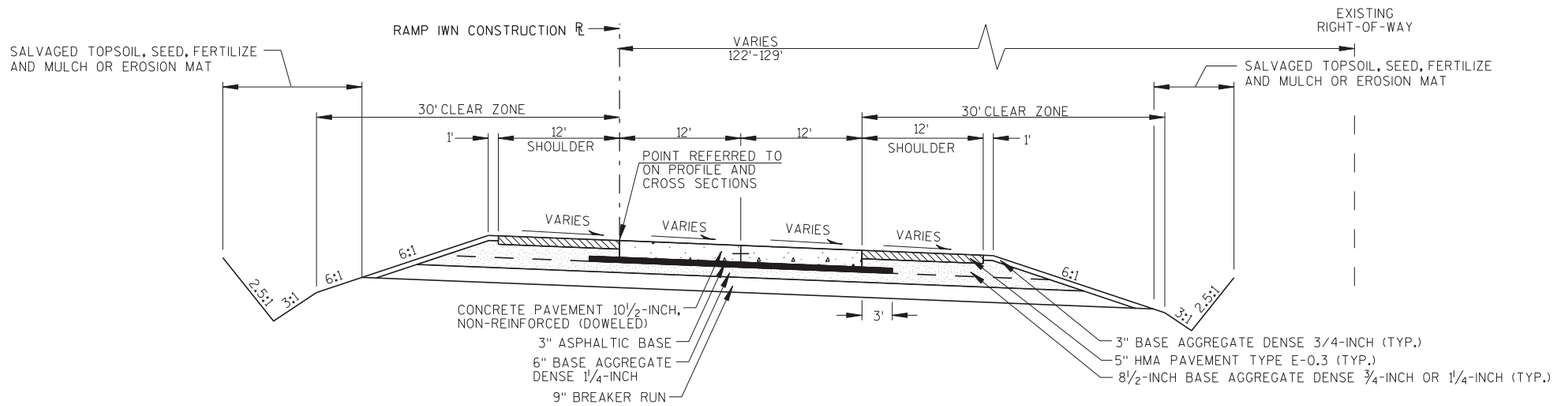
NOTES

1. FOR VARYING PAVEMENT SLOPES SEE PAVING GRADES AND CROSS SECTIONS

PAVEMENT TYPE	TOTAL LAYER THICKNESS	LAYERS
E-0.3	2"	2" UPPER LAYER
E-0.3	3½"	1¾" UPPER LAYER 1¾" LOWER LAYER
E-1	4"	1¾" UPPER LAYER 2¼" LOWER LAYER
E-0.3 E-1 E-3	5"	1¾" UPPER LAYER 3¼" LOWER LAYER
ASPHALTIC BASE	3"	3"



TYPICAL FINISHED SECTION RAMP IWN
STA. 899+27 IWN - STA. 900+91 IWN

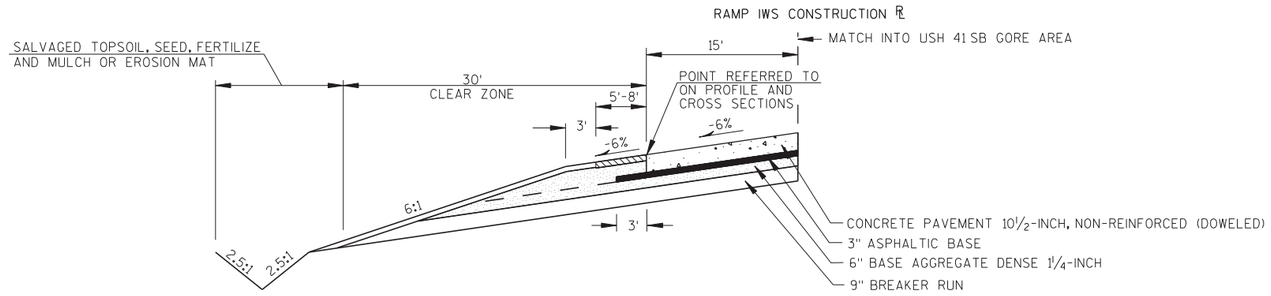


TYPICAL FINISHED SECTION RAMP IWN
STA. 890+60 IWN - STA. 899+27 IWN

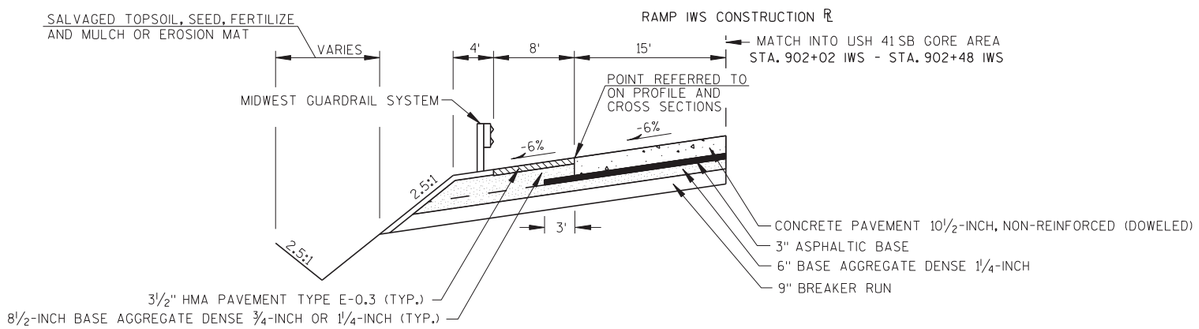
NOTES

1. FOR VARYING PAVEMENT SLOPES SEE PAVING GRADES AND CROSS SECTIONS

PAVEMENT TYPE	TOTAL LAYER THICKNESS	LAYERS
E-0.3	2"	2" UPPER LAYER
E-0.3	3½"	1¾" UPPER LAYER 1¾" LOWER LAYER
E-1	4"	1¾" UPPER LAYER 2¼" LOWER LAYER
E-0.3 E-1 E-3	5"	1¾" UPPER LAYER 3¼" LOWER LAYER
ASPHALTIC BASE	3"	3"



TYPICAL FINISHED SECTION RAMP IWS
STA. 902+02 IWS - STA. 902+48 IWS



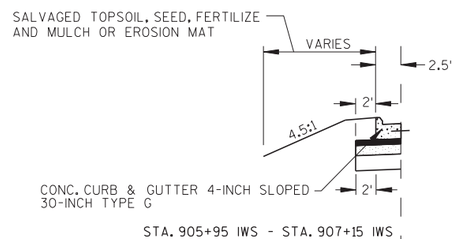
TYPICAL FINISHED SECTION RAMP IWS
STA. 901+43 IWS - STA. 902+02 IWS

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TYPICAL SECTIONS RAMP IWS	SHEET 49	E

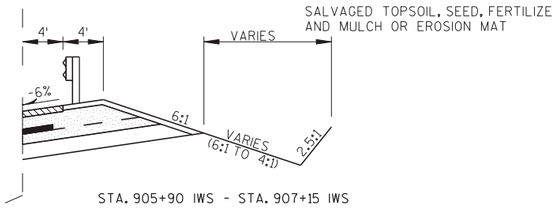
PAVEMENT TYPE	TOTAL LAYER THICKNESS	LAYERS
E-0.3	2"	2" UPPER LAYER
E-0.3	3½"	1¾" UPPER LAYER 1¾" LOWER LAYER
E-1	4"	1¾" UPPER LAYER 2¼" LOWER LAYER
E-0.3 E-1 E-3	5"	1¾" UPPER LAYER 3¼" LOWER LAYER
ASPHALTIC BASE	3"	3"

NOTES

1. FOR VARYING PAVEMENT SLOPES SEE PAVING GRADES AND CROSS SECTIONS



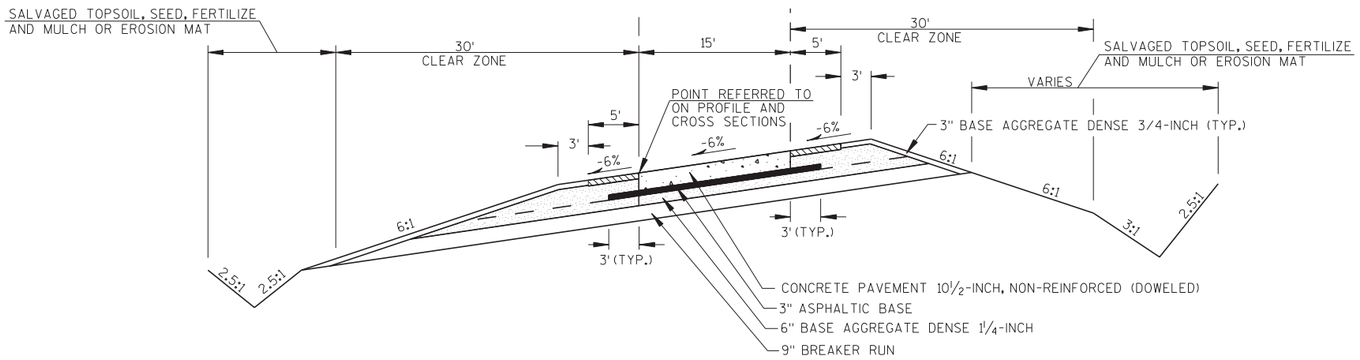
STA. 905+95 IWS - STA. 907+15 IWS



STA. 905+90 IWS - STA. 907+15 IWS

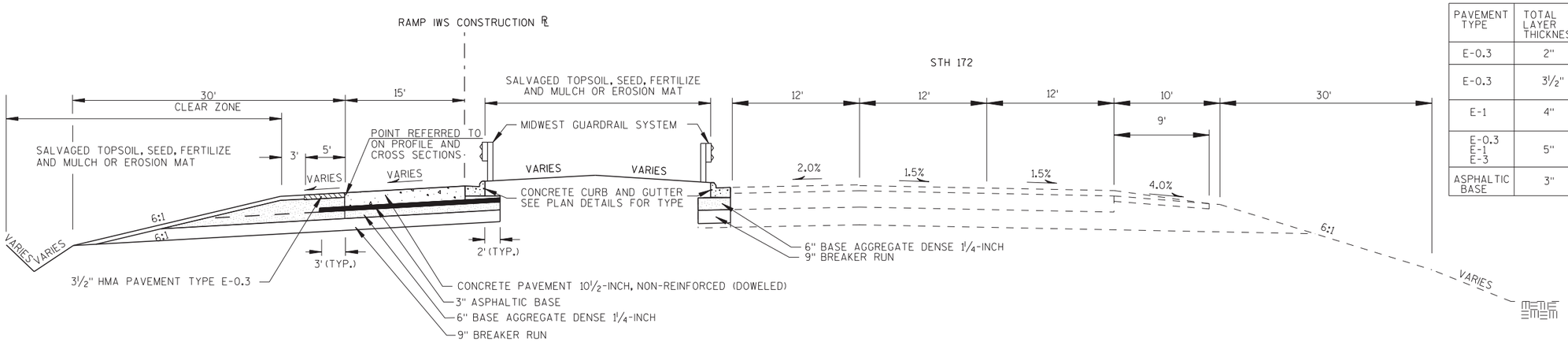
RAMP IWS CONSTRUCTION ℄

MATCH INTO USH 41 SB GORE AREA
STA. 901+43 IWS - STA. 902+50 IWS



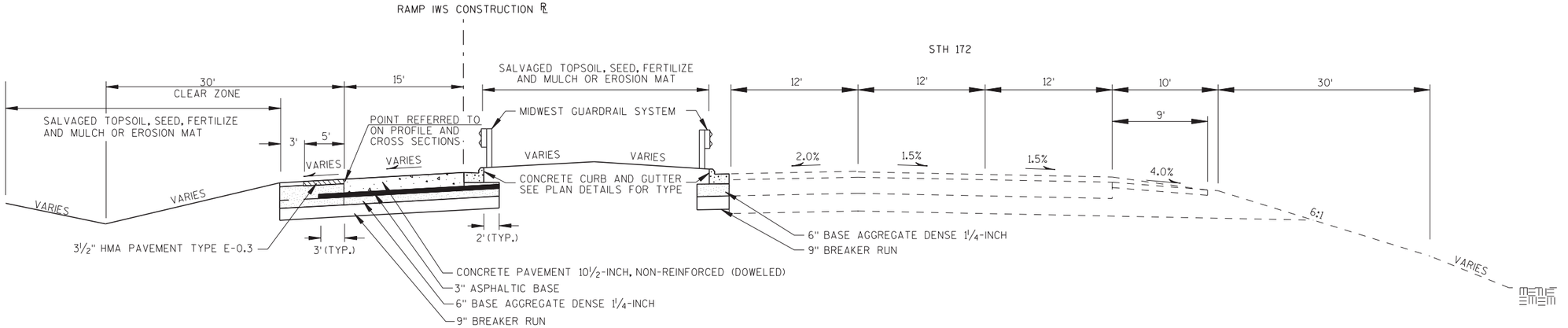
TYPICAL FINISHED SECTION RAMP IWS
STA. 902+48 IWS - STA. 907+15 IWS

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TYPICAL SECTIONS RAMP IWS	SHEET 50	E

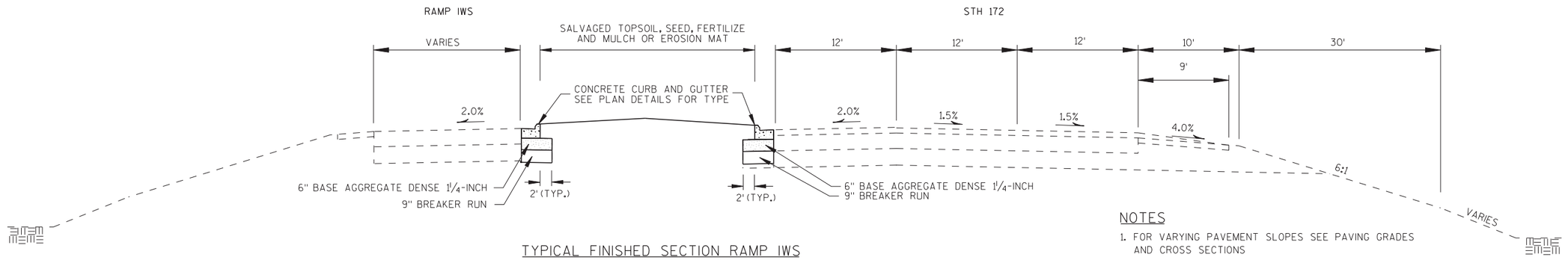


TYPICAL FINISHED SECTION RAMP IWS
STA. 923+50 IWS - STA 924+87 IWS

PAVEMENT TYPE	TOTAL LAYER THICKNESS	LAYERS
E-0.3	2"	2" UPPER LAYER
E-0.3	3½"	1¾" UPPER LAYER 1¾" LOWER LAYER
E-1	4"	1¾" UPPER LAYER 2¼" LOWER LAYER
E-0.3 E-1 E-3	5"	1¾" UPPER LAYER 3¼" LOWER LAYER
ASPHALTIC BASE	3"	3"



TYPICAL FINISHED SECTION RAMP IWS
STA. 921+00 IWS - STA. 923+50 IWS

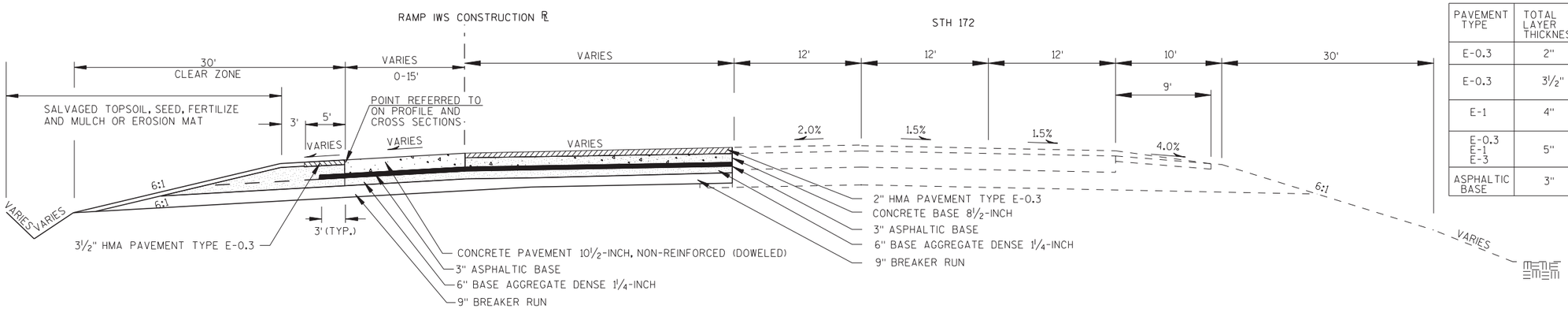


TYPICAL FINISHED SECTION RAMP IWS
STA. 916+69 IWS - STA 921+00 IWS

NOTES

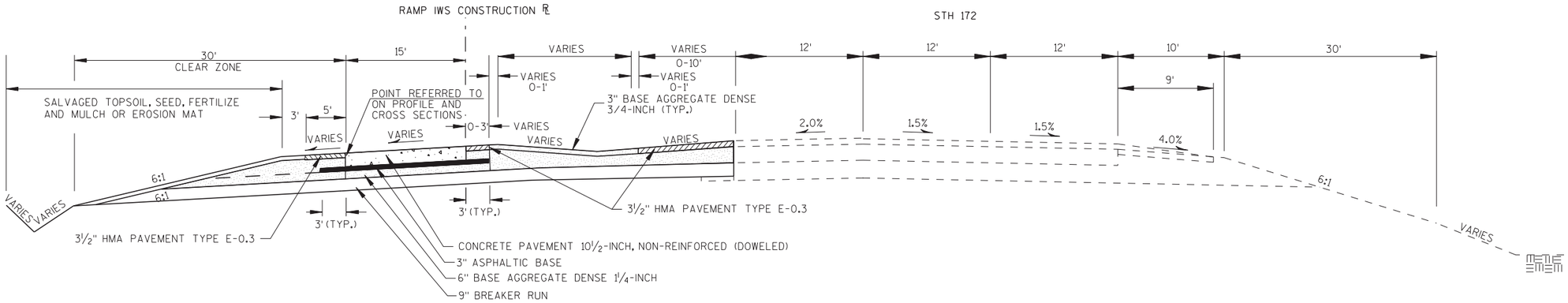
1. FOR VARYING PAVEMENT SLOPES SEE PAVING GRADES AND CROSS SECTIONS

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TYPICAL SECTIONS RAMP IWS	SHEET 51	E

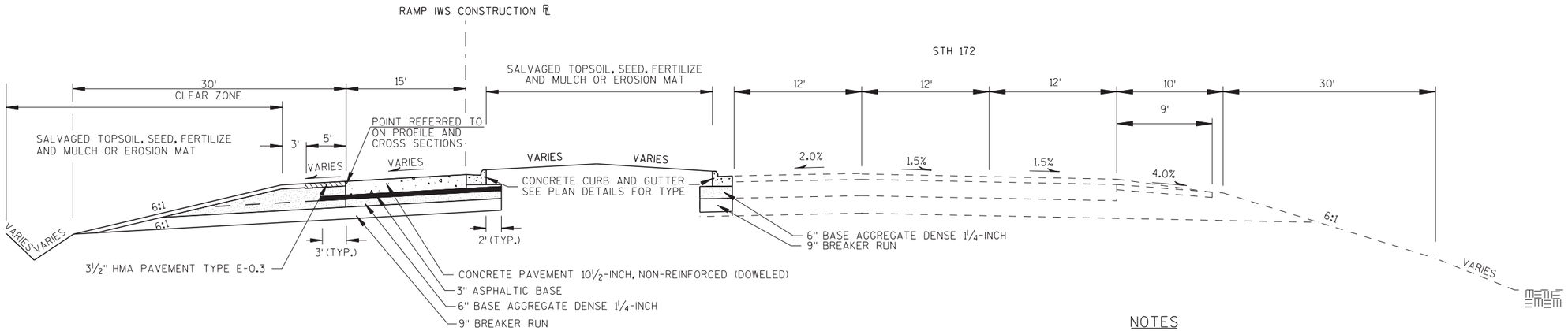


TYPICAL FINISHED SECTION RAMP IWS
STA. 930+45 WS - STA. 49+19 W

PAVEMENT TYPE	TOTAL LAYER THICKNESS	LAYERS
E-0.3	2"	2" UPPER LAYER
E-0.3	3½"	1¾" UPPER LAYER 1¾" LOWER LAYER
E-1	4"	1¾" UPPER LAYER 2¼" LOWER LAYER
E-0.3 E-1 E-3	5"	1¾" UPPER LAYER 3¼" LOWER LAYER
ASPHALTIC BASE	3"	3"



TYPICAL FINISHED SECTION RAMP IWS
STA. 927+15 IWS - STA. 930+45 IWS



TYPICAL FINISHED SECTION RAMP IWS
STA 924+87 IWS - STA 927+15 IWS

NOTES

1. FOR VARYING PAVEMENT SLOPES SEE PAVING GRADES AND CROSS SECTIONS

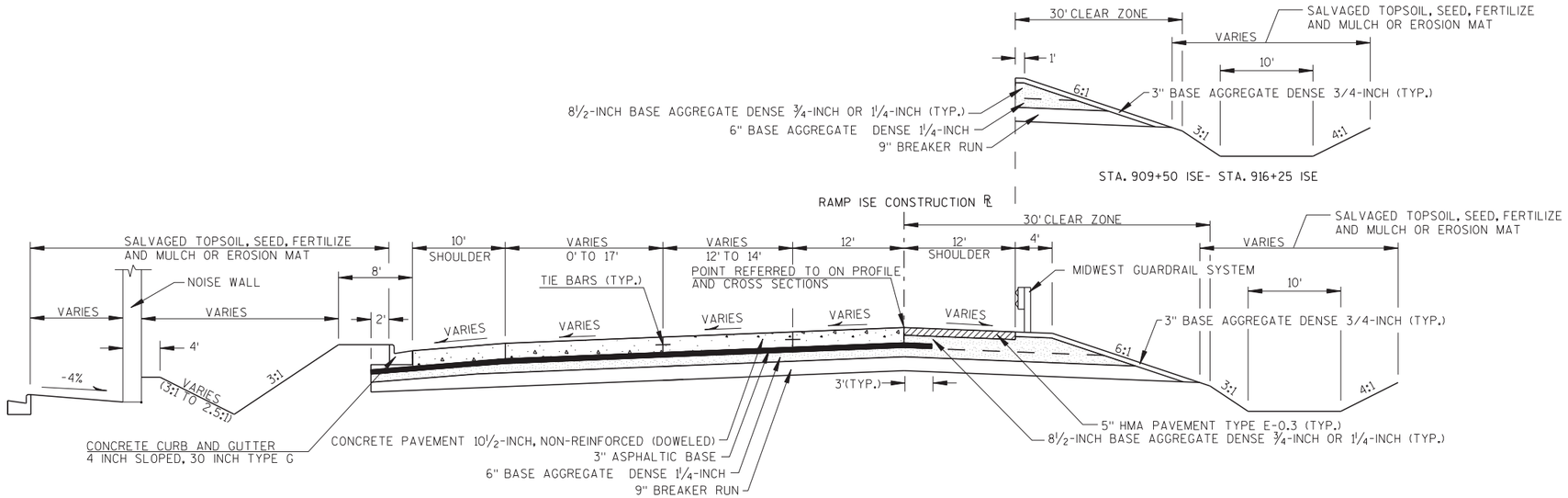
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TYPICAL SECTIONS RAMP IWS	SHEET 52	E

2

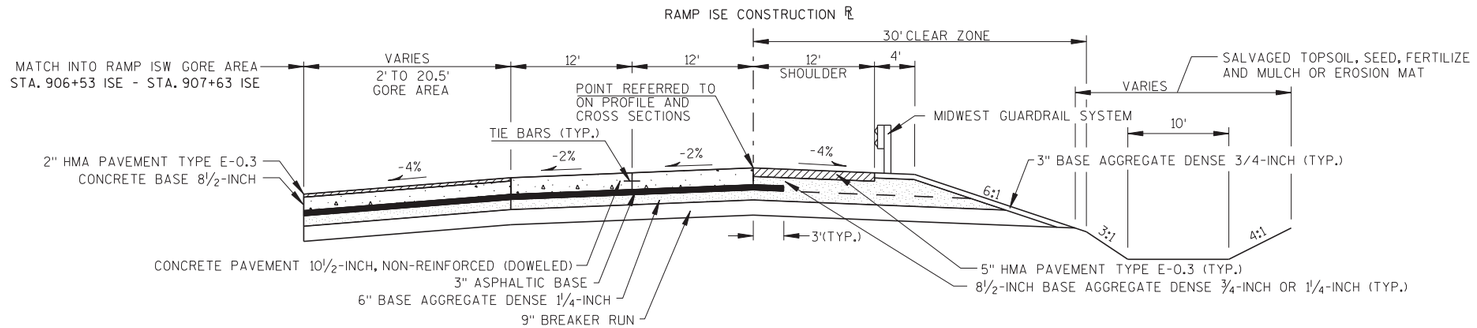
NOTES

1. FOR VARYING PAVEMENT SLOPES SEE PAVING GRADES AND CROSS SECTIONS

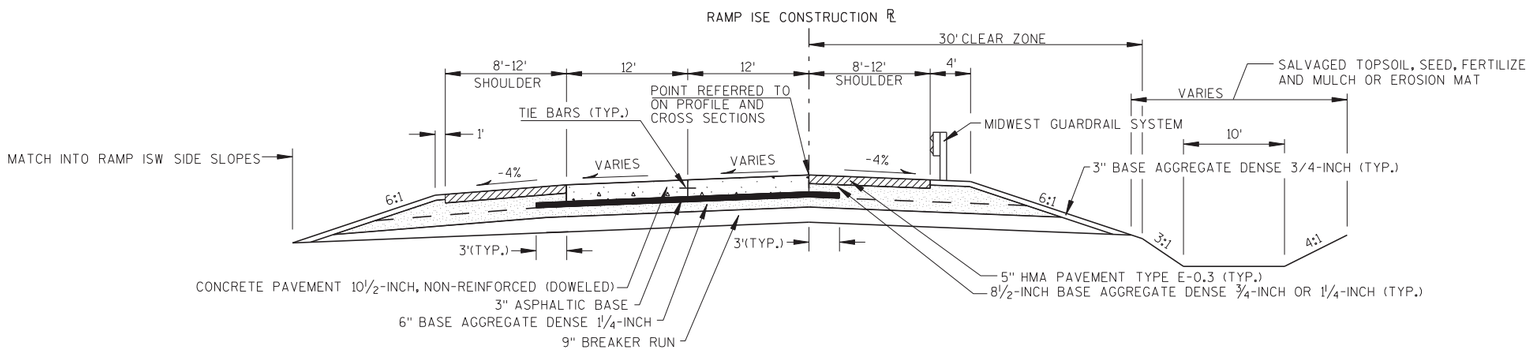
PAVEMENT TYPE	TOTAL LAYER THICKNESS	LAYERS
E-0.3	2"	2" UPPER LAYER
E-0.3	3½"	1¾" UPPER LAYER 1¾" LOWER LAYER
E-1	4"	1¾" UPPER LAYER 2¼" LOWER LAYER
E-0.3 E-1 E-3	5"	1¾" UPPER LAYER 3¼" LOWER LAYER
ASPHALTIC BASE	3"	3"



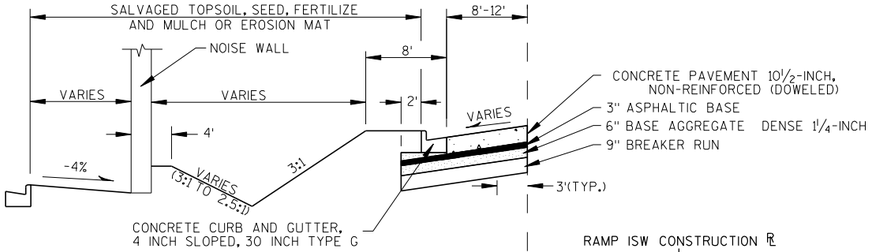
TYPICAL FINISHED SECTION RAMP ISE
STA. 907+63 ISE - STA. 916+25 ISE



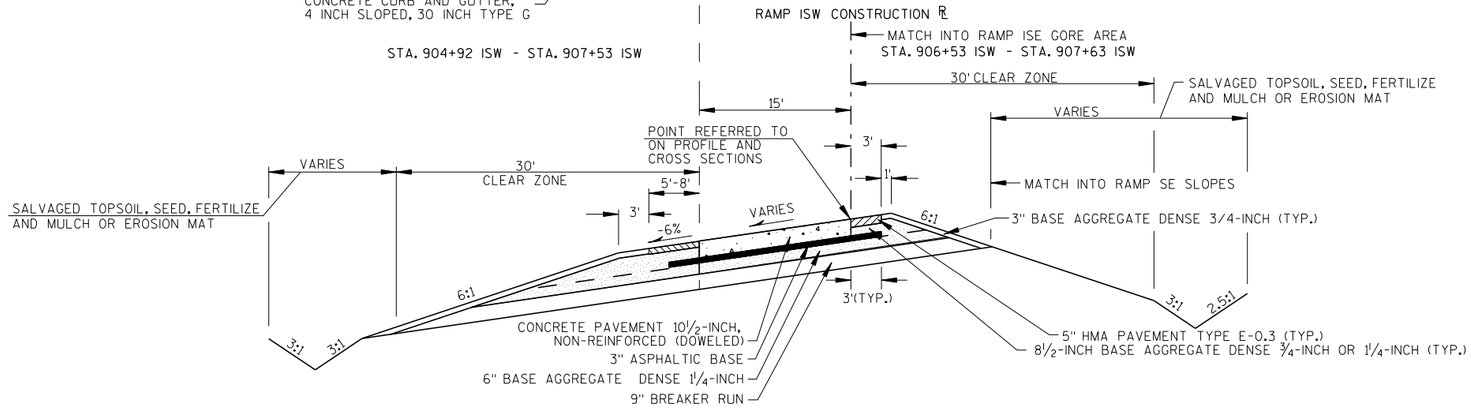
TYPICAL FINISHED SECTION RAMP ISE
STA. 906+53 ISE - STA. 907+63 ISE



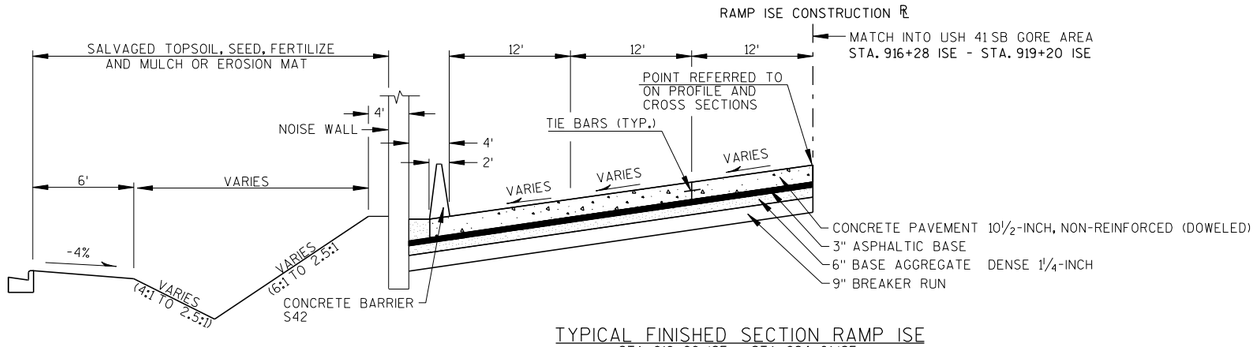
TYPICAL FINISHED SECTION RAMP ISE
STA. 905+50 ISE - STA. 906+53 ISE



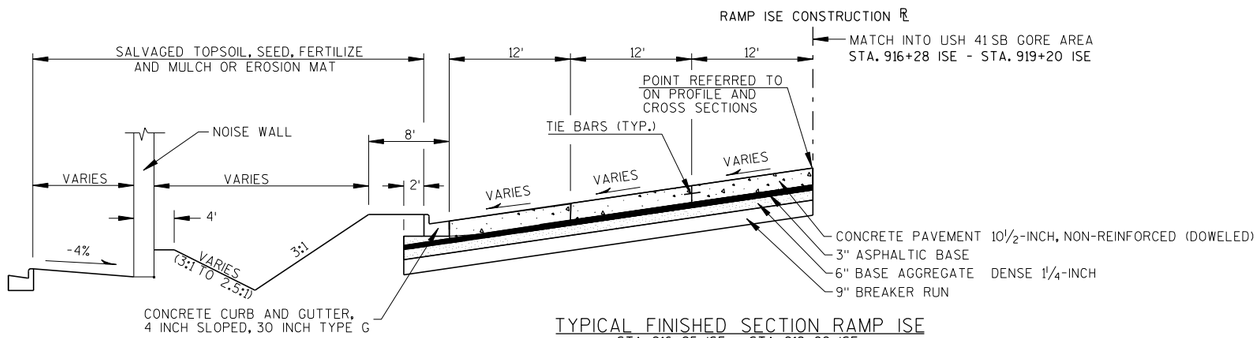
STA. 904+92 ISW - STA. 907+53 ISW



TYPICAL FINISHED SECTION RAMP ISW
STA. 903+70 ISW - STA. 904+92 ISW



TYPICAL FINISHED SECTION RAMP ISE
STA. 918+99 ISE - STA. 924+01 ISE



TYPICAL FINISHED SECTION RAMP ISE
STA. 916+25 ISE - STA. 918+99 ISE

NOTES

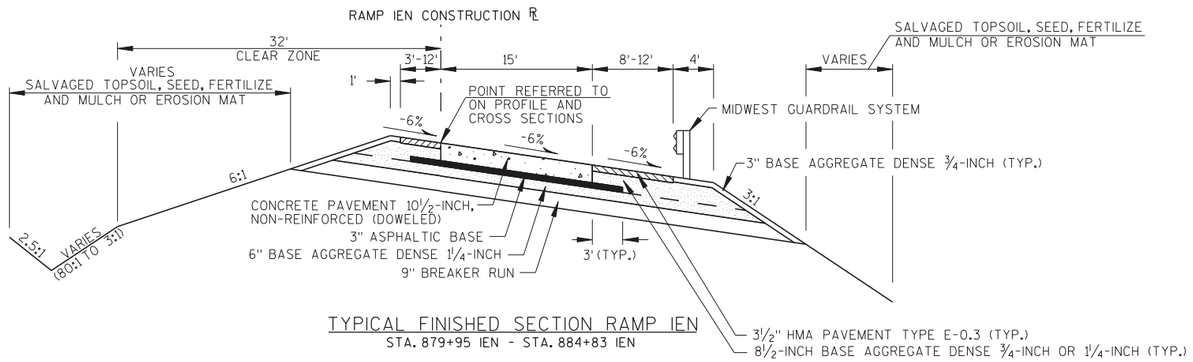
1. FOR VARYING PAVEMENT SLOPES SEE PAVING GRADES AND CROSS SECTIONS

PAVEMENT TYPE	TOTAL LAYER THICKNESS	LAYERS
E-0.3	2"	2" UPPER LAYER
E-0.3	3½"	1¾" UPPER LAYER 1¾" LOWER LAYER
E-1	4"	1¾" UPPER LAYER 2¼" LOWER LAYER
E-0.3 E-1 E-3	5"	1¾" UPPER LAYER 3¼" LOWER LAYER
ASPHALTIC BASE	3"	3"

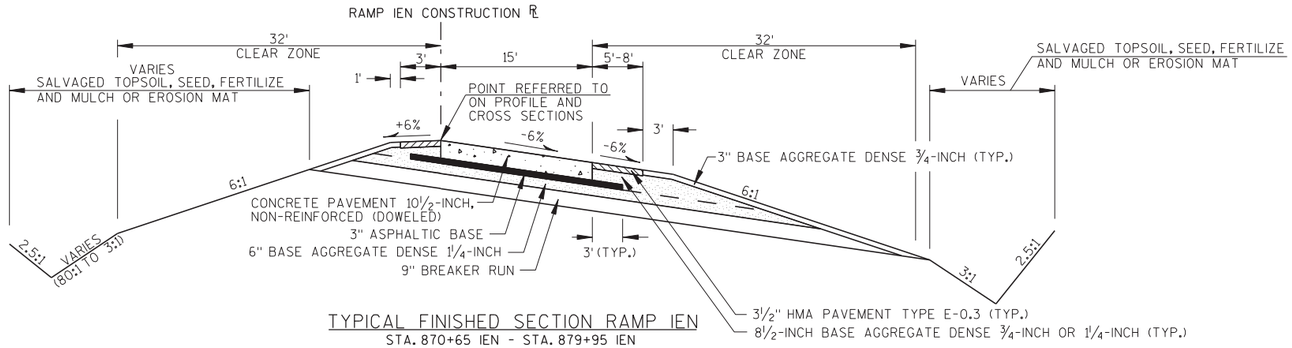
NOTES

1. FOR VARYING PAVEMENT SLOPES SEE PAVING GRADES AND CROSS SECTIONS

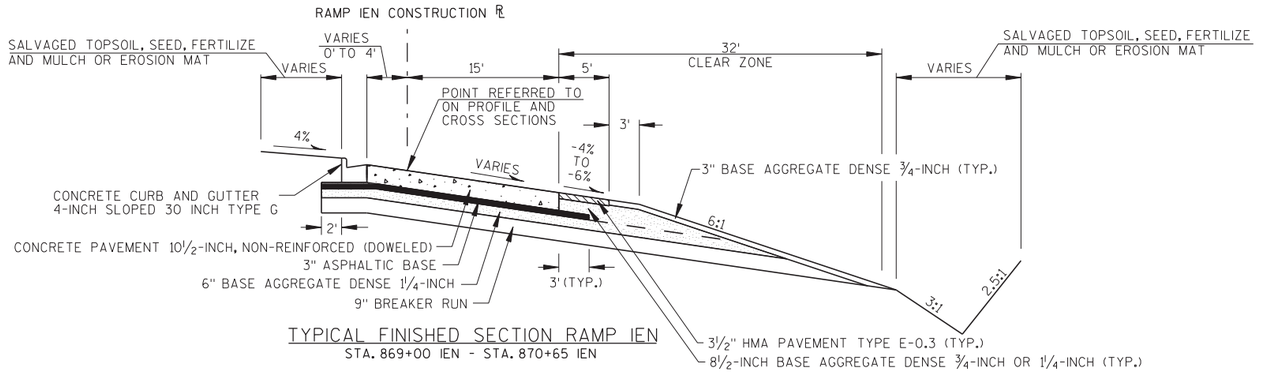
PAVEMENT TYPE	TOTAL LAYER THICKNESS	LAYERS
E-0.3	2"	2" UPPER LAYER
E-0.3	3½"	1¾" UPPER LAYER 1¾" LOWER LAYER
E-1	4"	1¾" UPPER LAYER 2¼" LOWER LAYER
E-0.3 E-1 E-3	5"	1¾" UPPER LAYER 3¼" LOWER LAYER
ASPHALTIC BASE	3"	3"



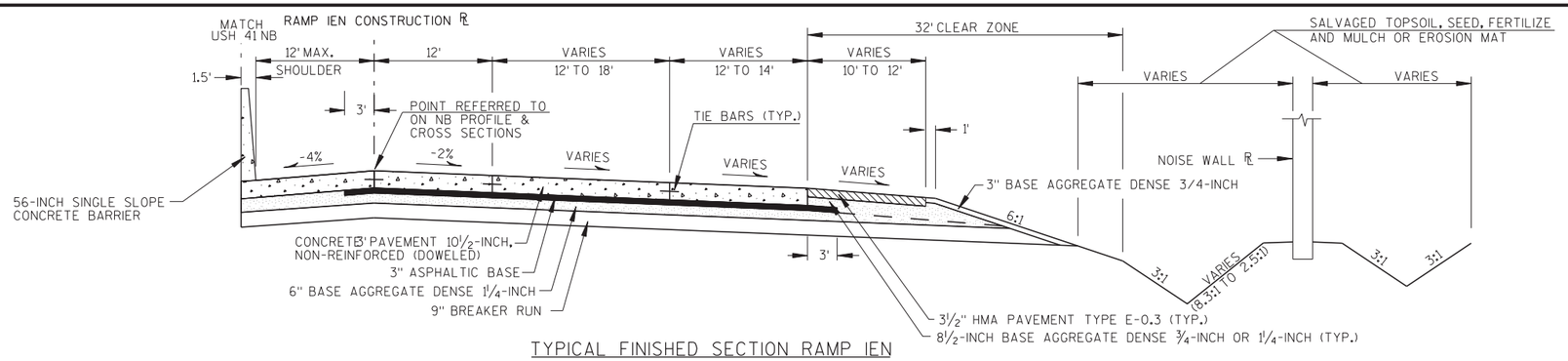
TYPICAL FINISHED SECTION RAMP IEN
STA. 879+95 IEN - STA. 884+83 IEN



TYPICAL FINISHED SECTION RAMP IEN
STA. 870+65 IEN - STA. 879+95 IEN

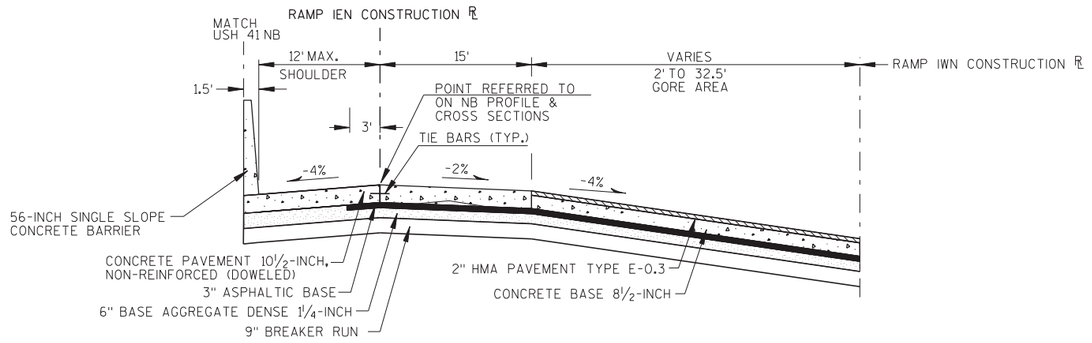


TYPICAL FINISHED SECTION RAMP IEN
STA. 869+00 IEN - STA. 870+65 IEN



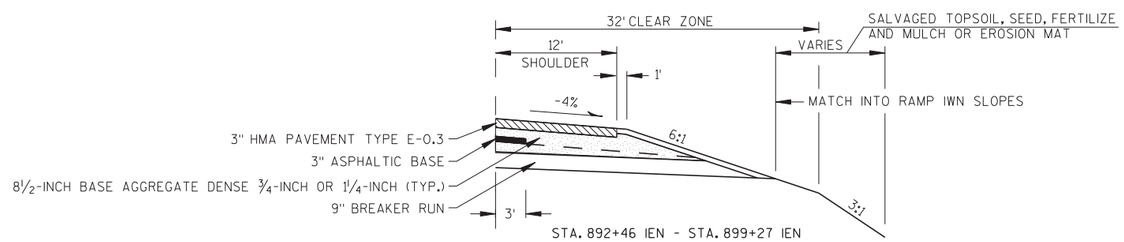
TYPICAL FINISHED SECTION RAMP IEN

STA. 900+90 IEN - STA. 903+31 IEN

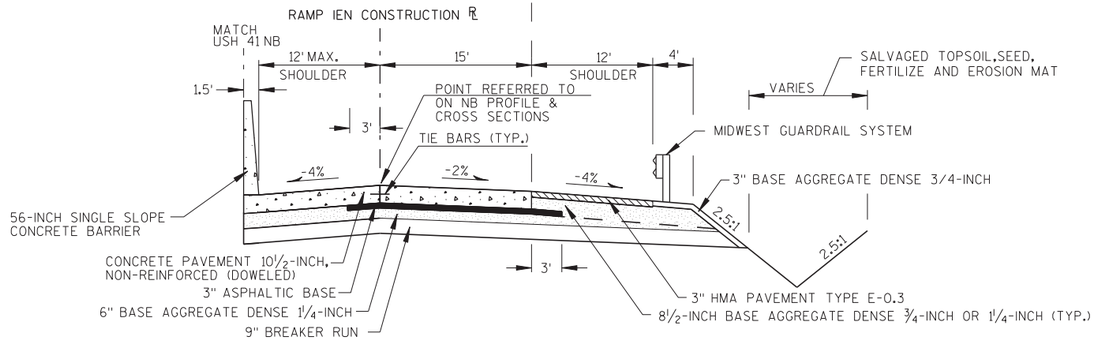


TYPICAL FINISHED SECTION RAMP IEN

STA. 899+27 IEN - STA. 900+90 IEN



STA. 892+46 IEN - STA. 899+27 IEN



TYPICAL FINISHED SECTION RAMP IEN

STA. 884+83 IEN - STA. 899+27 IEN

NOTES

1. FOR VARYING PAVEMENT SLOPES SEE PAVING GRADES AND CROSS SECTIONS

PAVEMENT TYPE	TOTAL LAYER THICKNESS	LAYERS
E-0.3	2"	2" UPPER LAYER
E-0.3	3½"	1¾" UPPER LAYER 1¾" LOWER LAYER
E-1	4"	1¾" UPPER LAYER 2¼" LOWER LAYER
E-0.3 E-1 E-3	5"	1¾" UPPER LAYER 3¼" LOWER LAYER
ASPHALTIC BASE	3"	3"

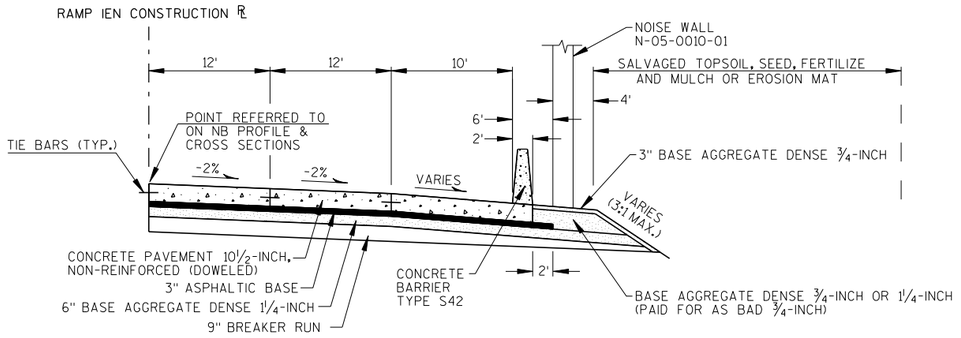
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TYPICAL SECTIONS RAMP IEN	SHEET 56	E

2

NOTES

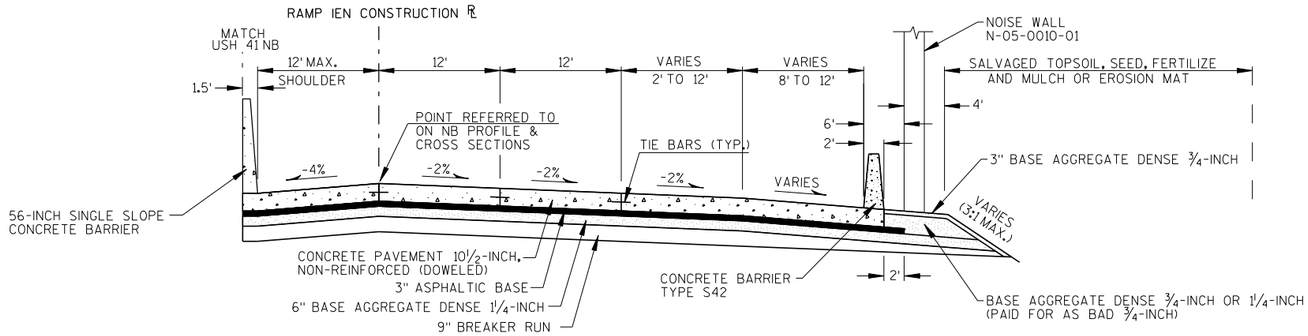
1. FOR VARYING PAVEMENT SLOPES SEE PAVING GRADES AND CROSS SECTIONS

PAVEMENT TYPE	TOTAL LAYER THICKNESS	LAYERS
E-0.3	2"	2" UPPER LAYER
E-0.3	3½"	1¾" UPPER LAYER 1¾" LOWER LAYER
E-1	4"	1¾" UPPER LAYER 2¼" LOWER LAYER
E-0.3 E-1 E-3	5"	1¾" UPPER LAYER 3¼" LOWER LAYER
ASPHALTIC BASE	3"	3"



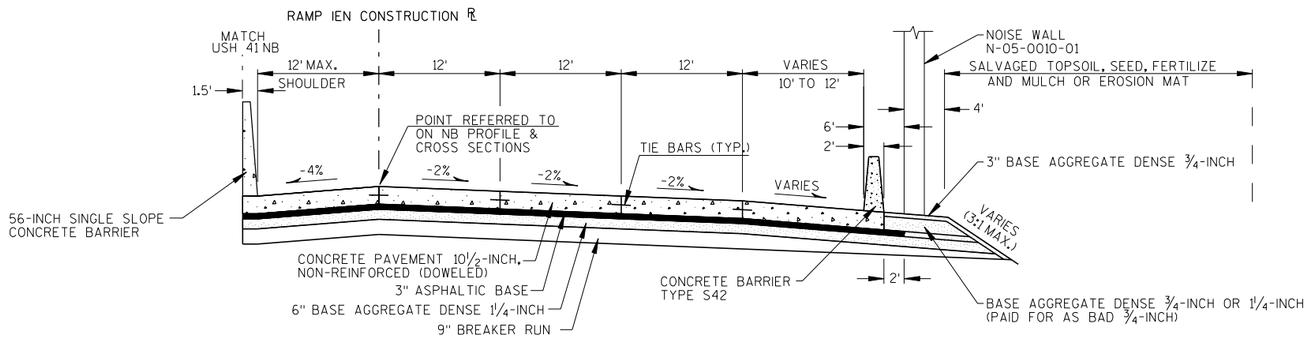
TYPICAL FINISHED SECTION RAMP IEN

STA. 912+81 IEN - STA. 918+30 IEN



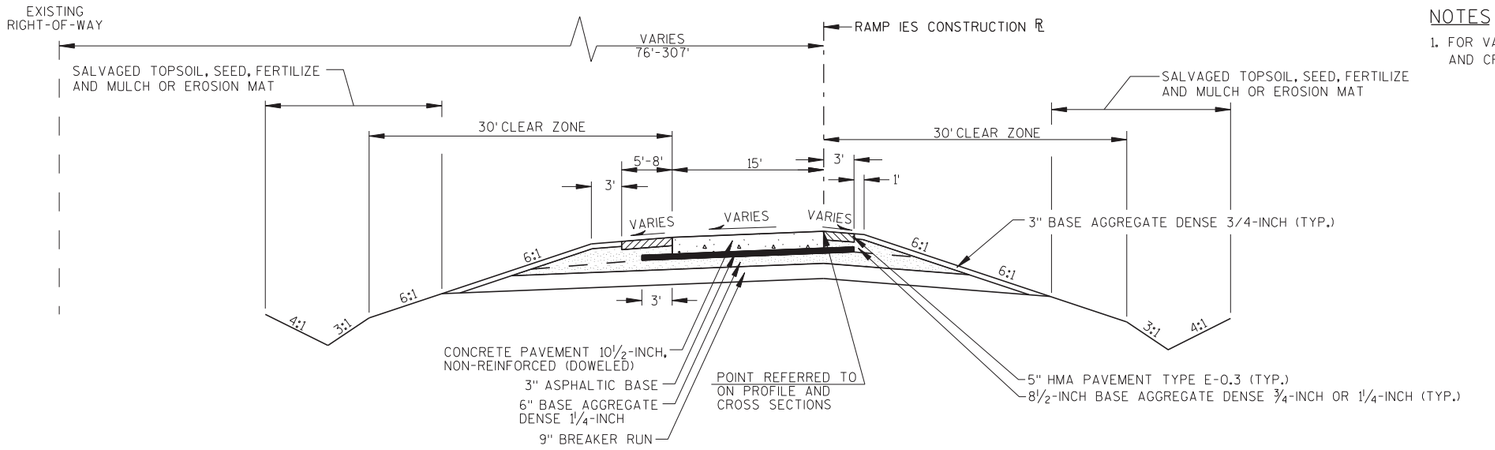
TYPICAL FINISHED SECTION RAMP IEN

STA. 908+21 IEN - STA. 912+81 IEN



TYPICAL FINISHED SECTION RAMP IEN

STA. 903+31 IEN - STA. 908+21 IEN

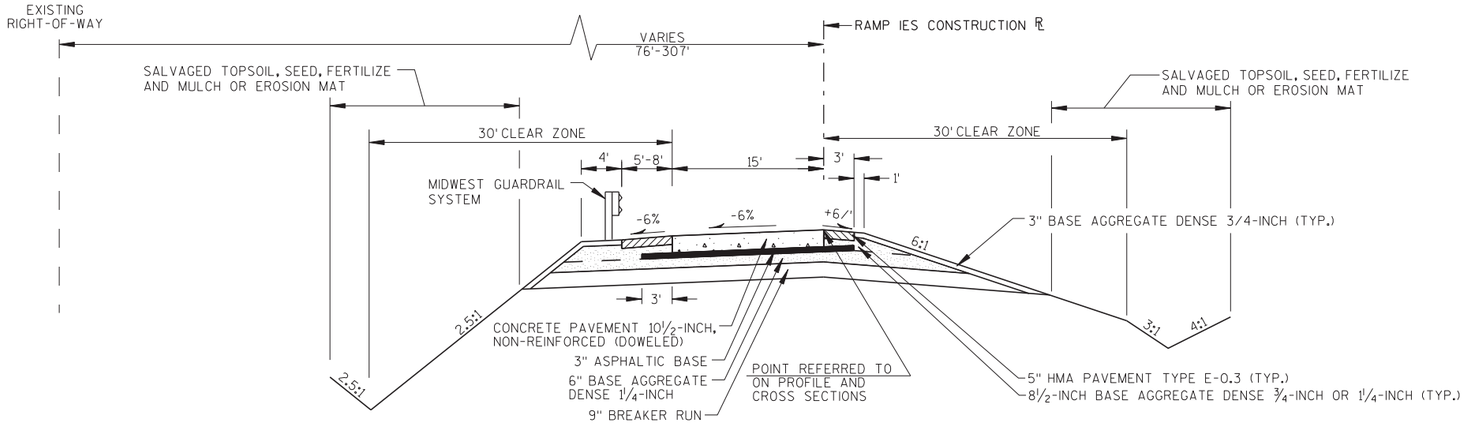


TYPICAL FINISHED SECTION RAMP IES
STA. 882+71 IES - STA. 893+30 IES

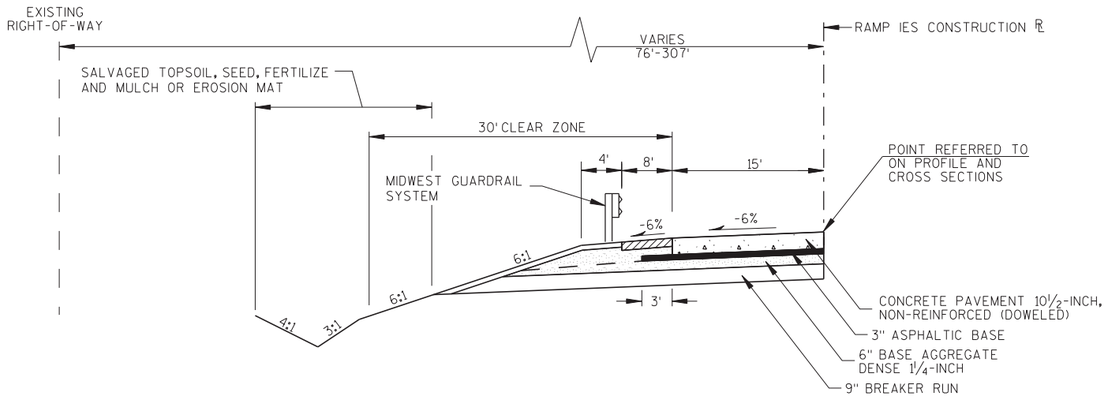
NOTES

1. FOR VARYING PAVEMENT SLOPES SEE PAVING GRADES AND CROSS SECTIONS

PAVEMENT TYPE	TOTAL LAYER THICKNESS	LAYERS
E-0.3	2"	2" UPPER LAYER
E-0.3	3½"	1¾" UPPER LAYER 1¾" LOWER LAYER
E-1	4"	1¾" UPPER LAYER 2¼" LOWER LAYER
E-0.3 E-1 E-3	5"	1¾" UPPER LAYER 3¼" LOWER LAYER
ASPHALTIC BASE	3"	3"

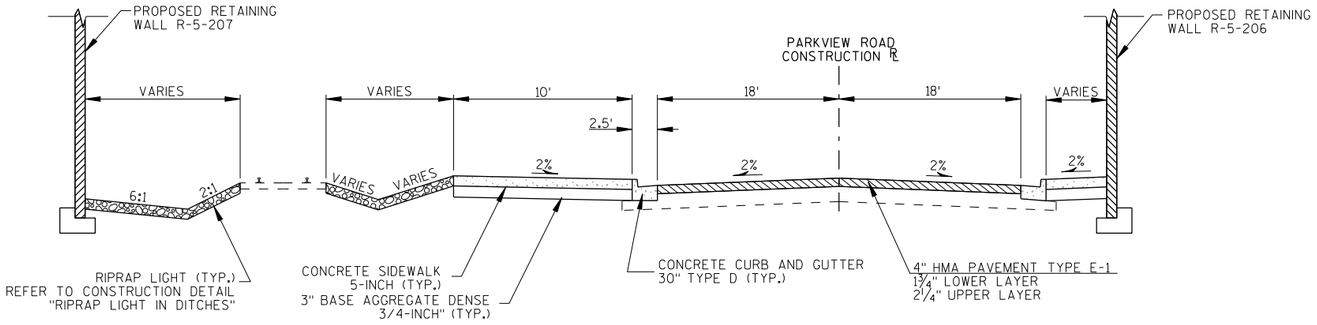


TYPICAL FINISHED SECTION RAMP IES
STA. 880+55 IES - STA. 882+71 IES



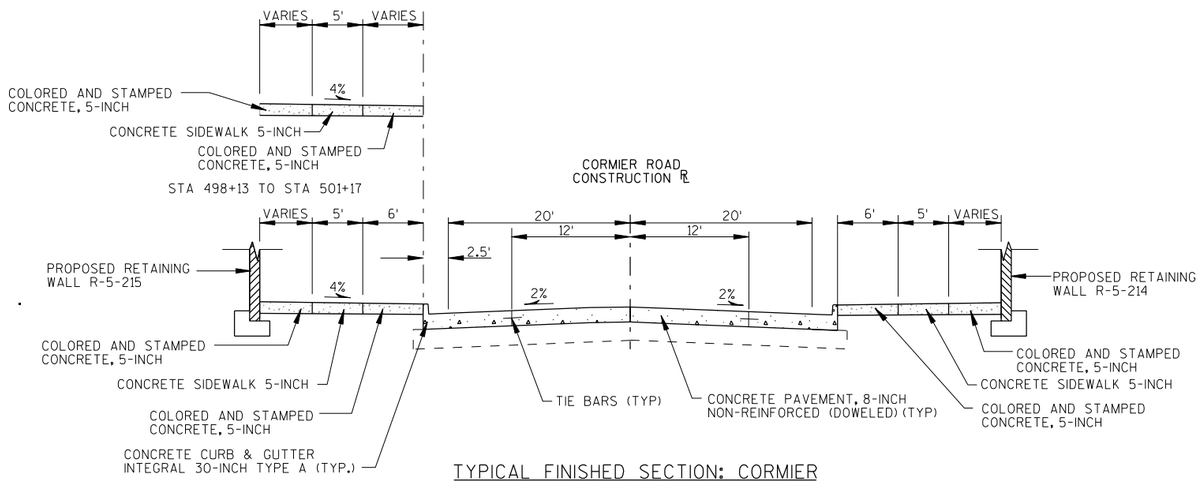
TYPICAL FINISHED SECTION RAMP IES
STA. 879+21 IES - STA. 880+55 IES

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TYPICAL SECTIONS RAMP IES	SHEET 58	E



TYPICAL FINISHED SECTION: PARKVIEW ROAD

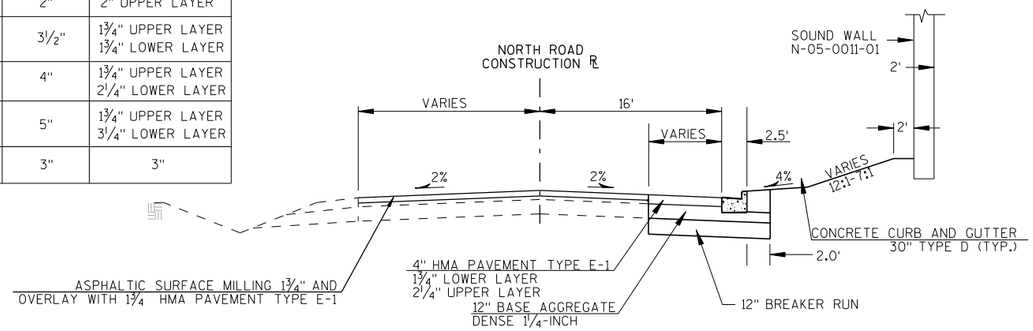
STA. 198+50 PRK TO STA. 201+10 PRK



TYPICAL FINISHED SECTION: CORMIER

STA. 498+25 COR TO STA. 501+00 COR

PAVEMENT TYPE	TOTAL LAYER THICKNESS	LAYERS
E-0.3	2"	2" UPPER LAYER
E-0.3	3½"	1¾" UPPER LAYER 1¾" LOWER LAYER
E-1	4"	1¾" UPPER LAYER 2¼" LOWER LAYER
E-0.3 E-1 E-3	5"	1¾" UPPER LAYER 3¼" LOWER LAYER
ASPHALTIC BASE	3"	3"

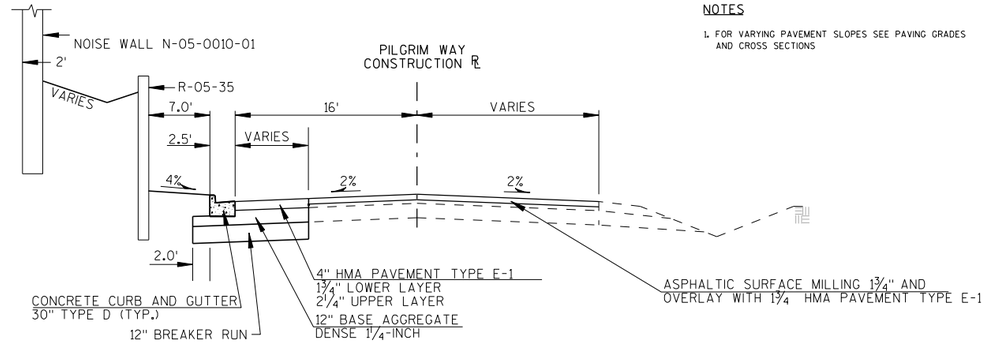


TYPICAL FINISHED SECTION: NORTH ROAD

STA. 905+66.44 NOR TO STA. 932+03.99 NOR

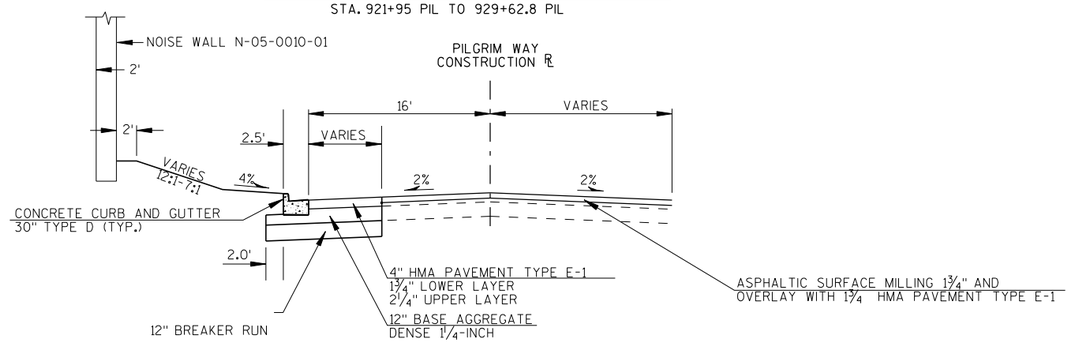
NOTES

1. FOR VARYING PAVEMENT SLOPES SEE PAVING GRADES AND CROSS SECTIONS



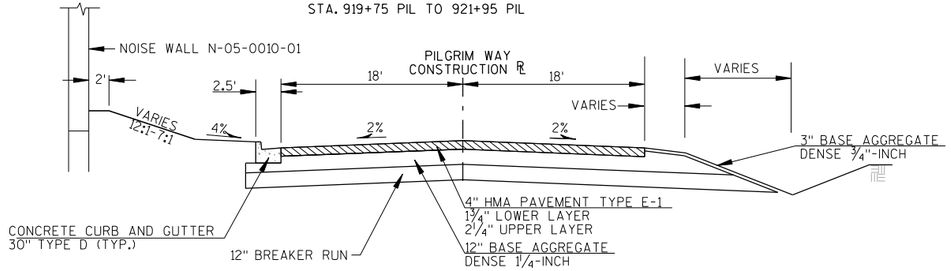
TYPICAL FINISHED SECTION: PILGRIM WAY

STA. 921+95 PIL TO 929+62.8 PIL



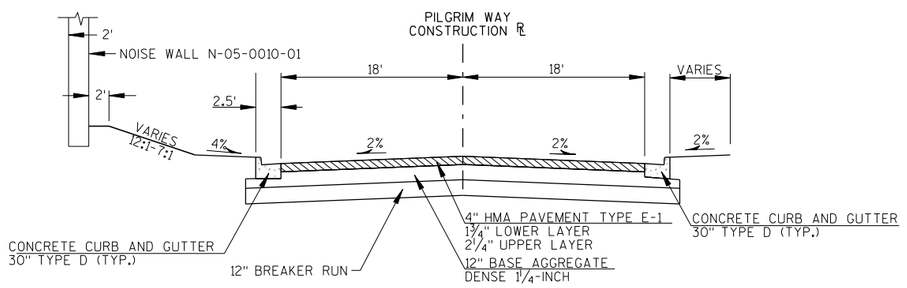
TYPICAL FINISHED SECTION: PILGRIM WAY

STA. 919+75 PIL TO 921+95 PIL



TYPICAL FINISHED SECTION: PILGRIM WAY

STA. 916+56 PIL TO STA. 919+75 PIL



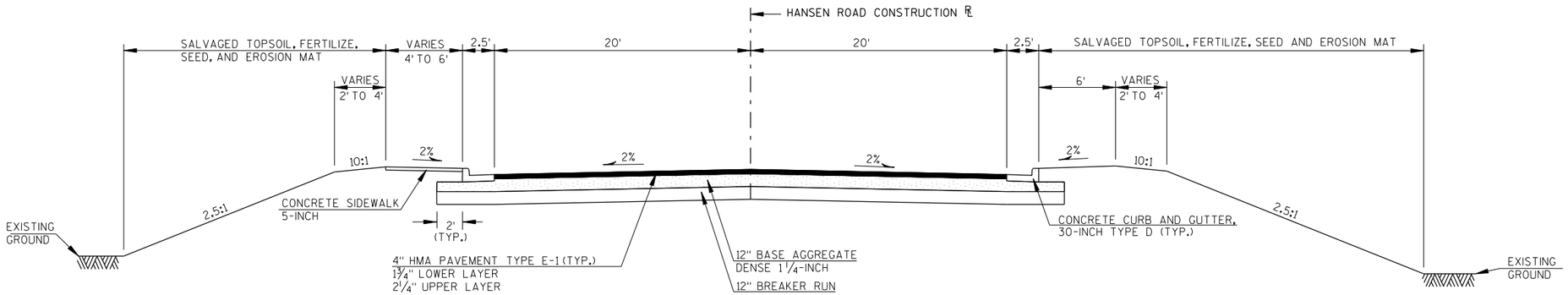
TYPICAL FINISHED SECTION: PILGRIM WAY

STA. 904+46.36 PIL TO STA. 916+56 PIL

PAVEMENT TYPE	TOTAL LAYER THICKNESS	LAYERS
E-0.3	2"	2" UPPER LAYER
E-0.3	3½"	1¾" UPPER LAYER 1¾" LOWER LAYER
E-1	4"	1¾" UPPER LAYER 2¼" LOWER LAYER
E-0.3 E-1 E-3	5"	1¾" UPPER LAYER 3¼" LOWER LAYER
ASPHALTIC BASE	3"	3"

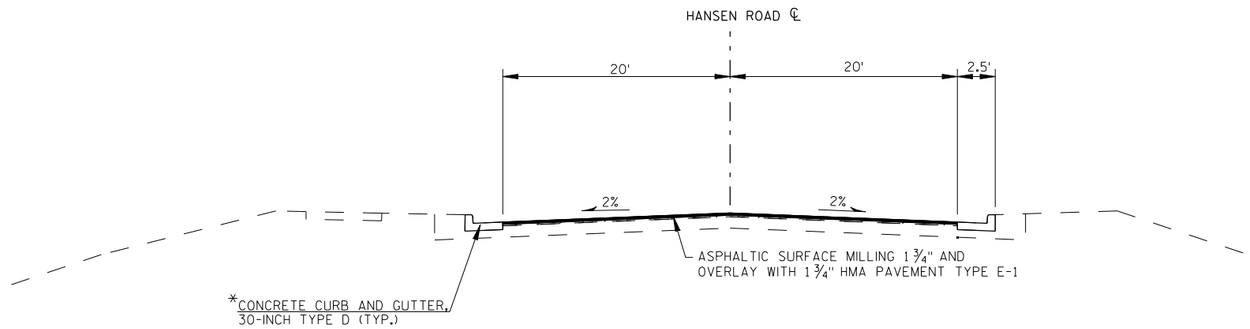
NOTES

1. FOR VARYING PAVEMENT SLOPES SEE PAVING GRADES AND CROSS SECTIONS



TYPICAL FINISHED SECTION: HANSEN ROAD

STA. 397+15.00 HANS - STA. 397+78.61 HANS
STA. 401+52.62 HANS - STA. 402+15.00 HANS



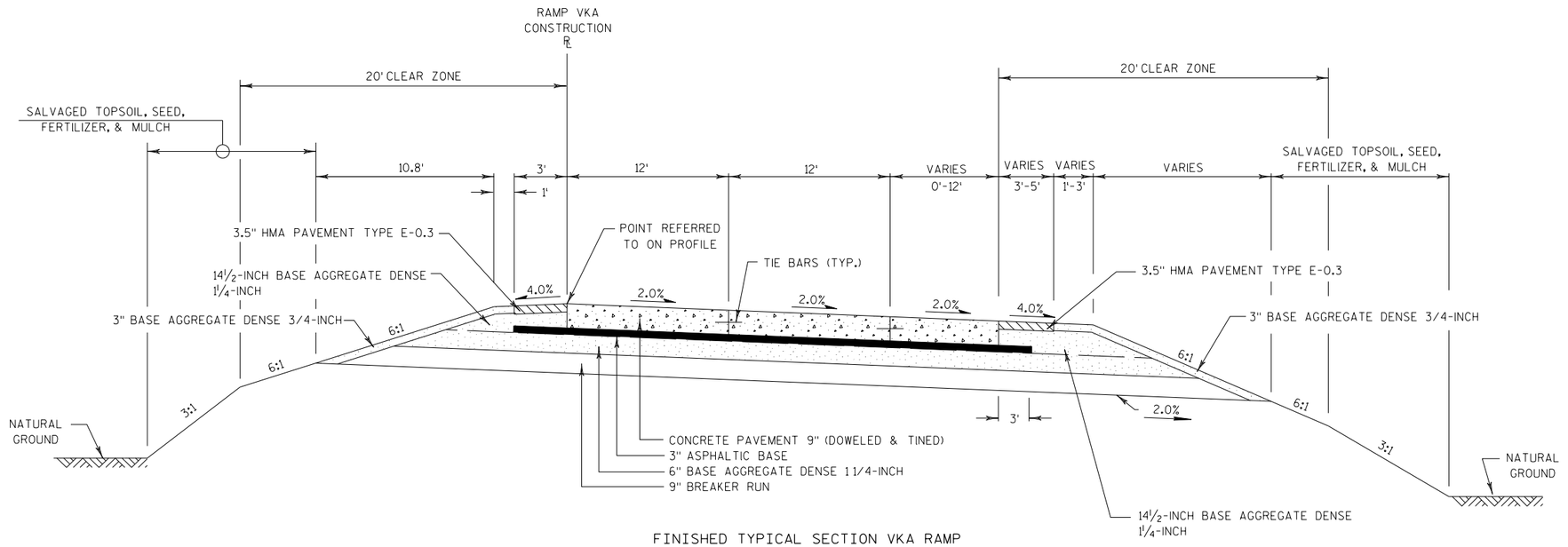
TYPICAL FINISHED SECTION: HANSEN ROAD

STA. 402+15.00 HANS - STA. 403+76.50 HANS

*STA. 402+15.00 HANS LT - STA. 402+84.00 HANS LT
STA. 402+57.00 HANS RT - STA. 403+26.00 HANS RT

PROJECT NO: 1133-09-74	HWY: USH 41	COUNTY: BROWN	TYPICAL SECTIONS	SHEET 60	E

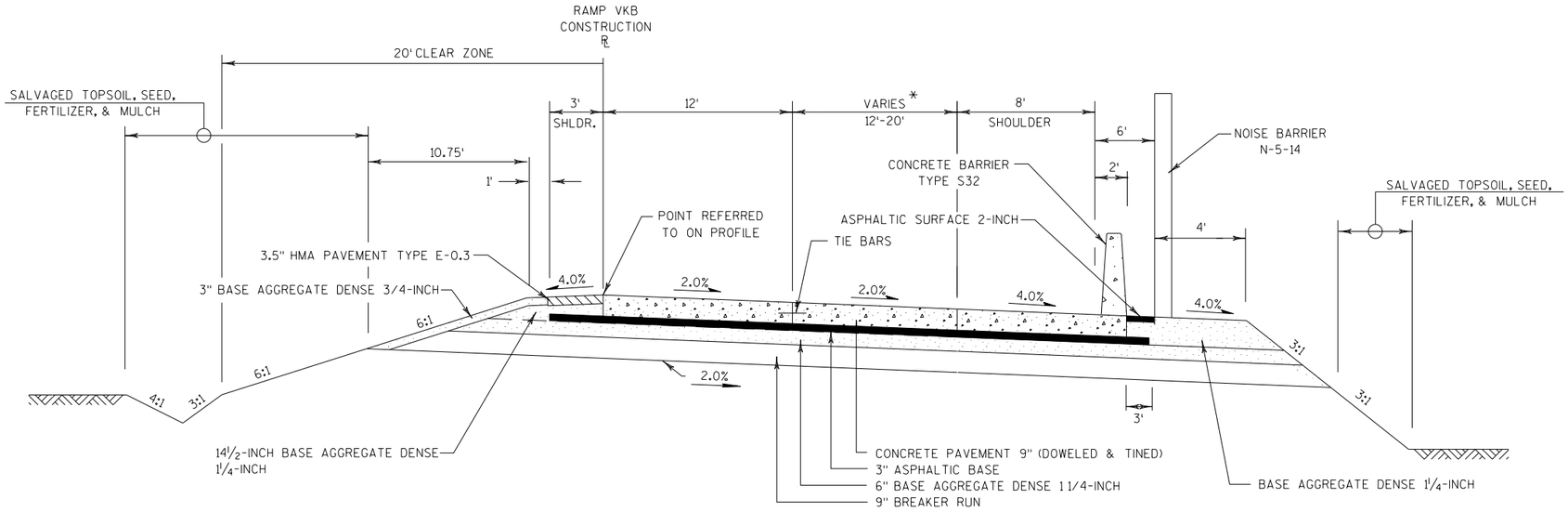
2



FINISHED TYPICAL SECTION VKA RAMP

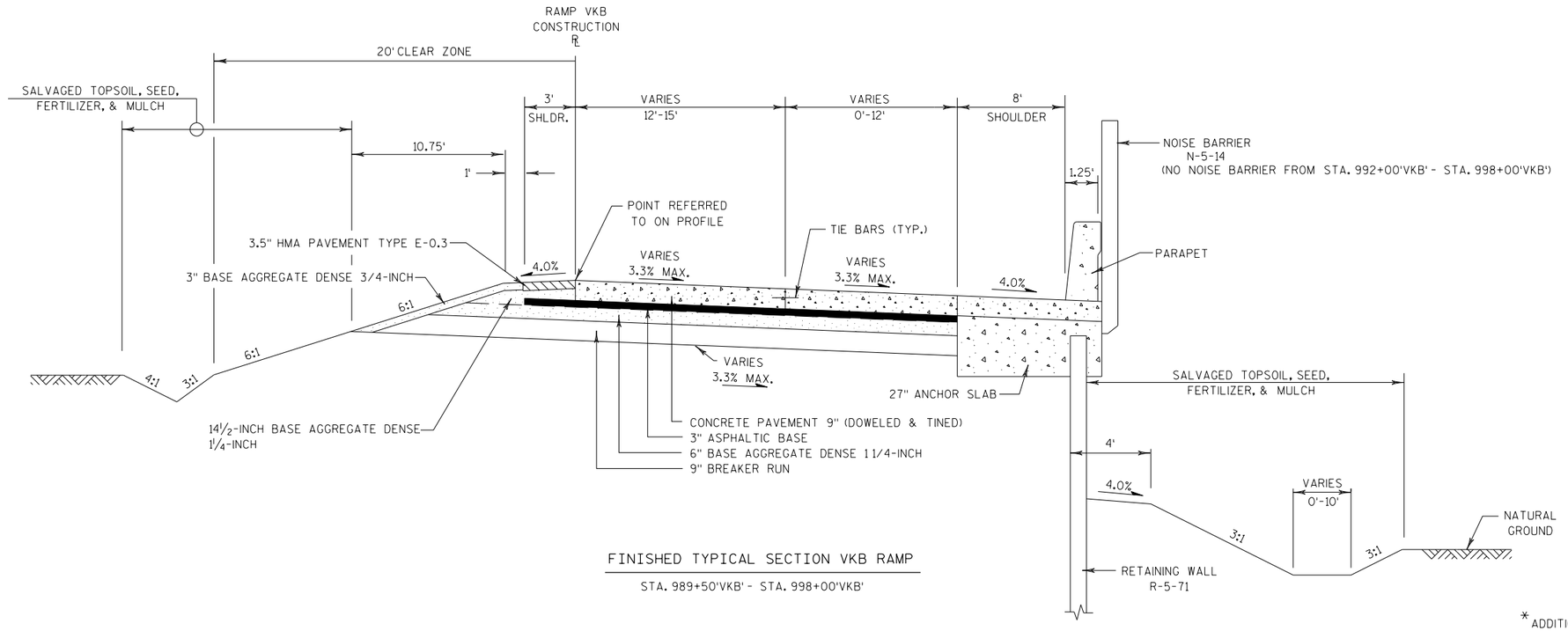
STA. 967+50'VKA' - STA. 981+00'VKA'

PROJECT NO:1133-03-77	HWY:USH 41	COUNTY:BROWN	FINISHED TYPICAL SECTIONS RAMP VKA	SHEET 61	E



FINISHED TYPICAL SECTION VKB RAMP

STA. 984+14'VKB' - STA. 989+50.'VKB'

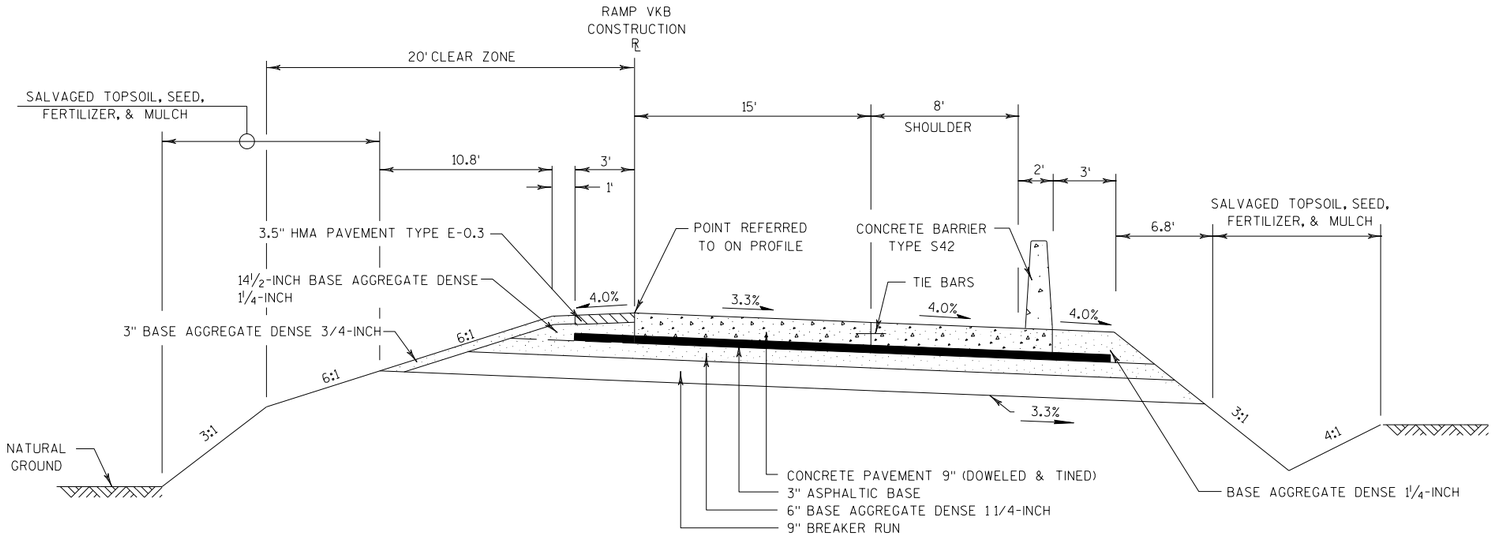


FINISHED TYPICAL SECTION VKB RAMP

STA. 989+50'VKB' - STA. 998+00'VKB'

* ADDITIONAL JOINT REQUIRED FOR WIDTH GREATER THAN 15'.

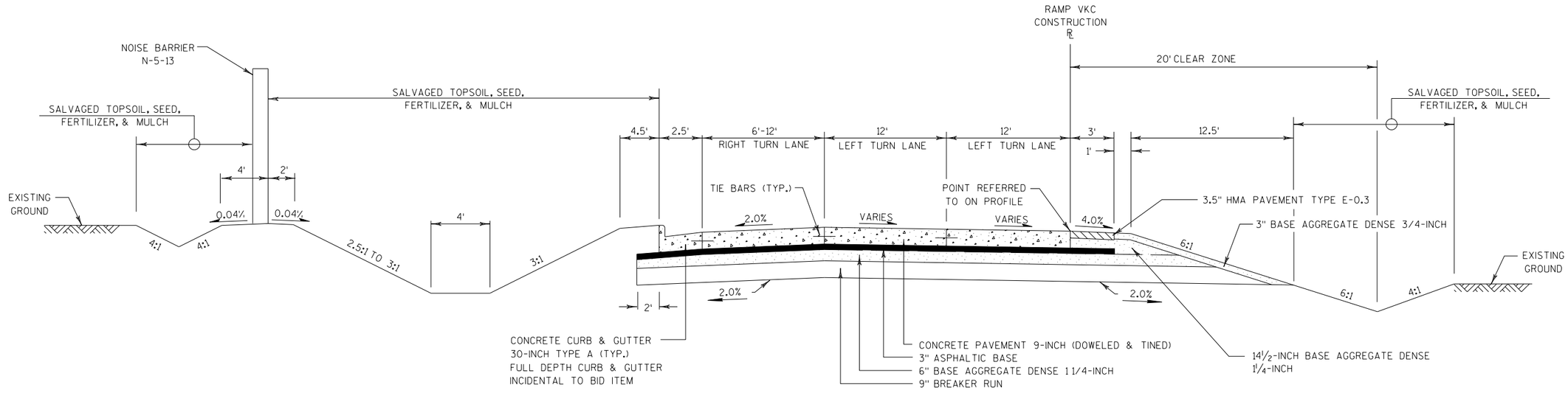
PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	FINISHED TYPICAL SECTIONS RAMP VKB	SHEET 62	E



FINISHED TYPICAL SECTION FOR VKB RAMP

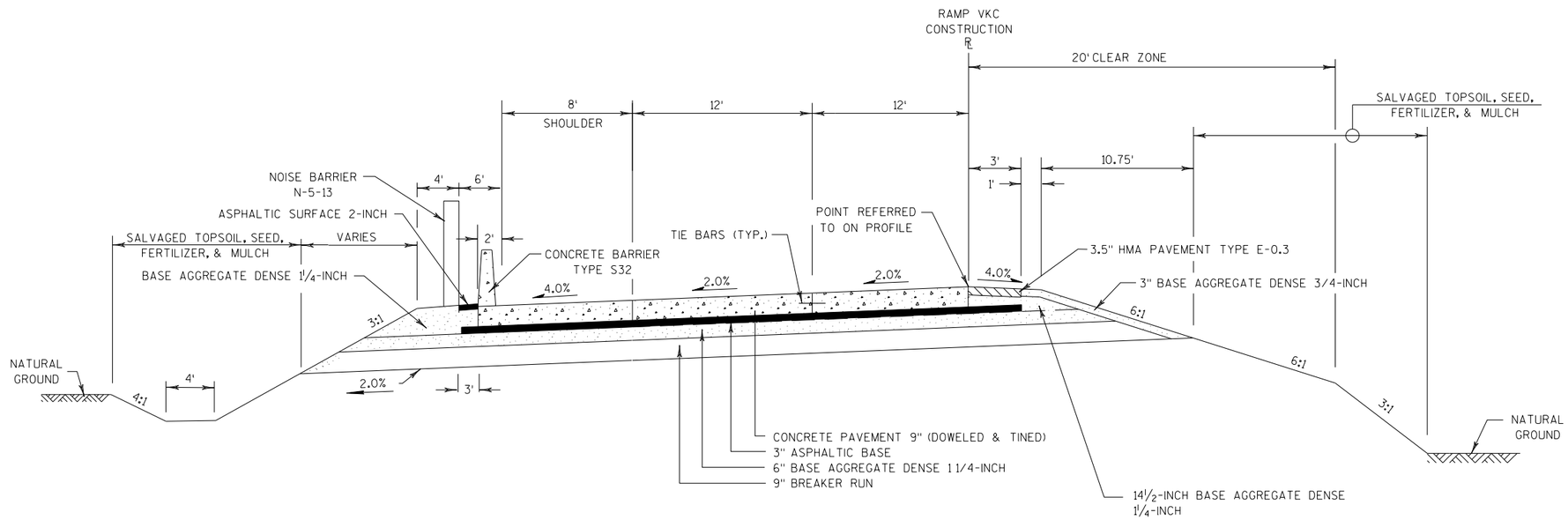
STA. 998+00'VKB' - STA. 999+65'VKB'

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	FINISHED TYPICAL SECTIONS RAMP VKB	SHEET 63	E



FINISHED TYPICAL SECTION VKC RAMP

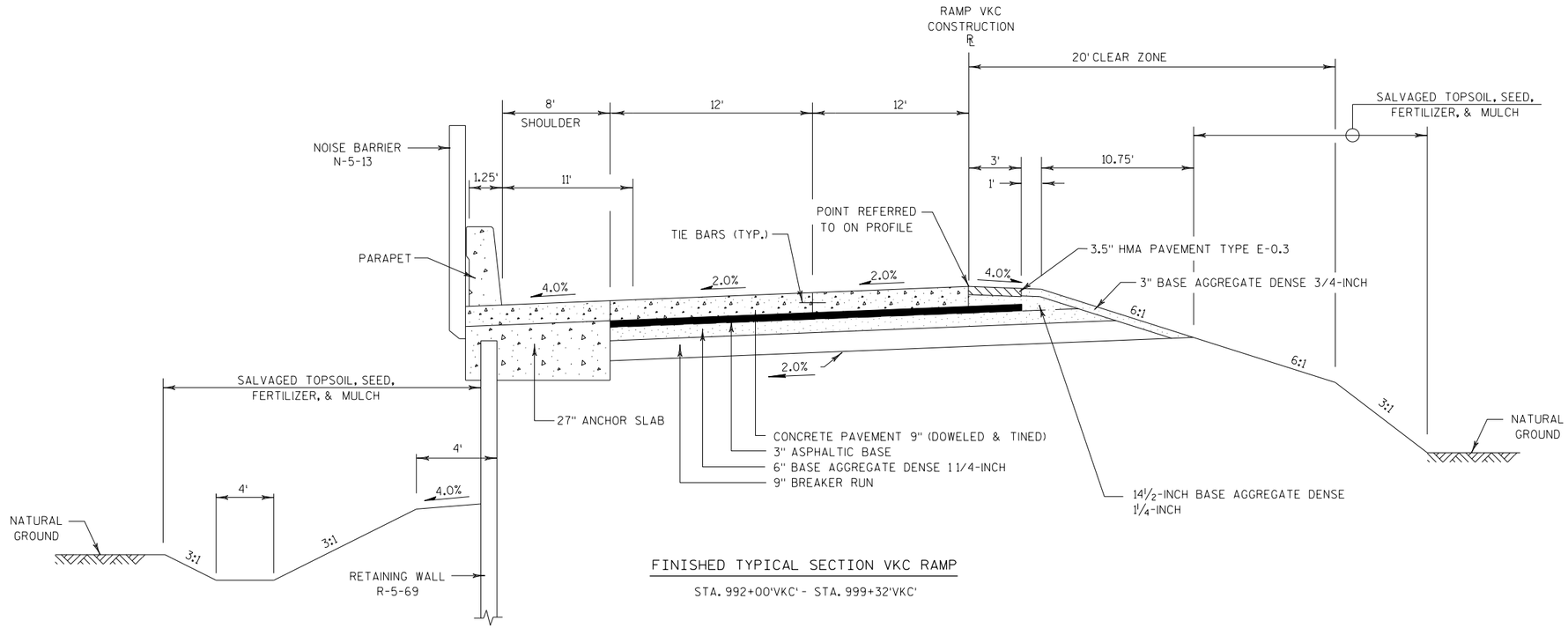
STA. 985+70'VKC' - STA. 988+31'VKC'



FINISHED TYPICAL SECTION VKC RAMP

STA. 988+31'VKC' - STA. 992+00'VKC'

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	FINISHED TYPICAL SECTIONS RAMP VKC	SHEET 64	E

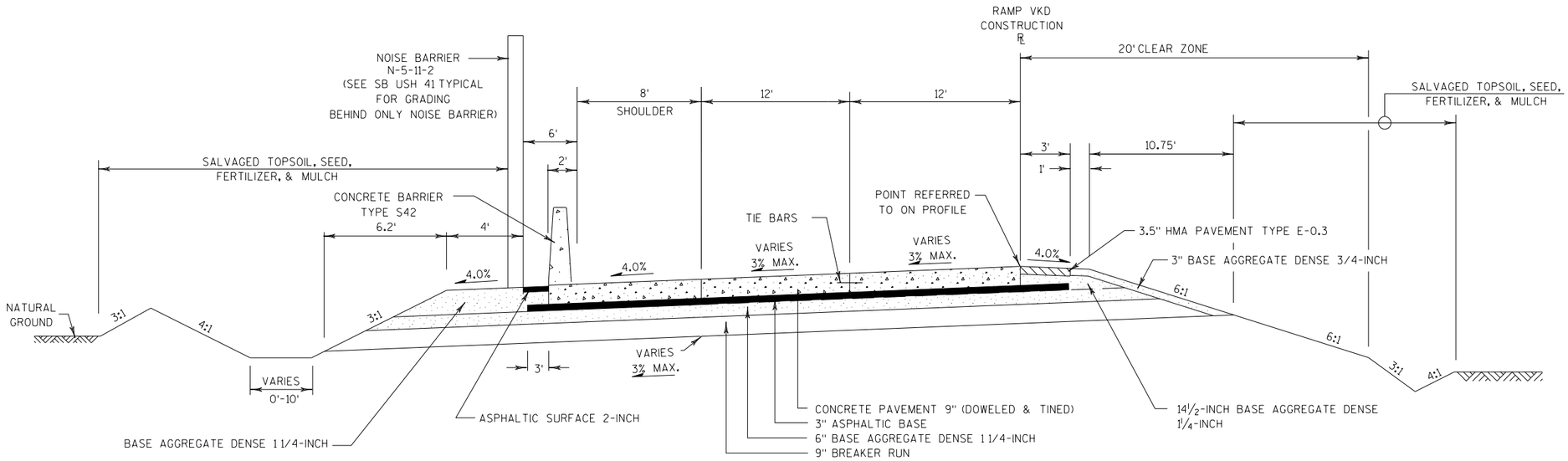


FINISHED TYPICAL SECTION VKC RAMP

STA. 992+00'VKC' - STA. 999+32'VKC'

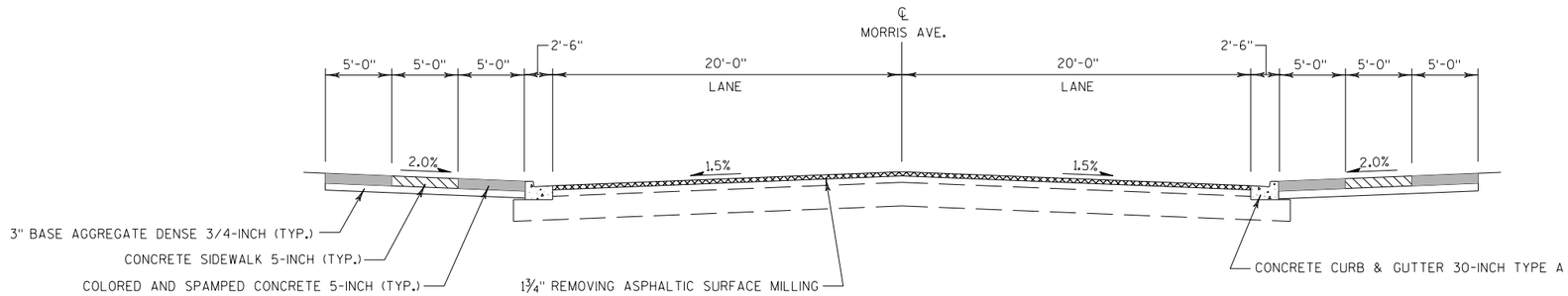
PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	FINISHED TYPICAL SECTIONS RAMP VKC	SHEET 65	E

2



FINISHED TYPICAL SECTION VKD RAMP

STA. 970+06'VKD' - STA. 975+75'VKD'



FINISHED TYPICAL SECTION MORRIS AVENUE

STA. 597+71'MOR' - STA. 601+51'MOR;

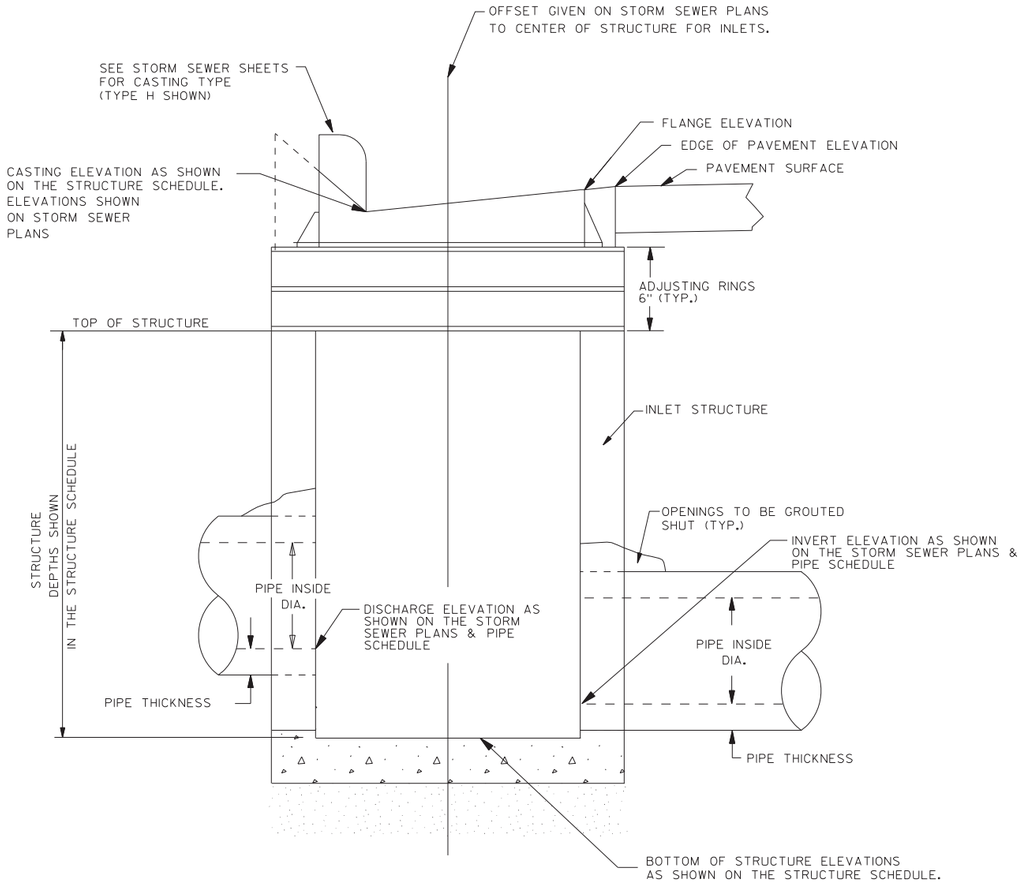
PROJECT NO:1133-03-77	HWY:USH 41	COUNTY:BROWN	FINISHED TYPICAL SECTIONS MORRIS AVENUE	SHEET 67	E

2

GENERAL NOTES:

GRANULAR BACKFILL REQUIRED AROUND INLET
(INCIDENTAL TO CONSTRUCTION OF INLET)

DETAILS OF CONSTRUCTION, MATERIALS, AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS, APPLICABLE SPECIAL PROVISIONS, AND S.D.D. FOR INLETS 3-FT DIAMETER & 4-FT DIAMETER, INLETS 2X2-FT, 2X2.5-FT, 2X3-FT, & 2.5X3-FT.

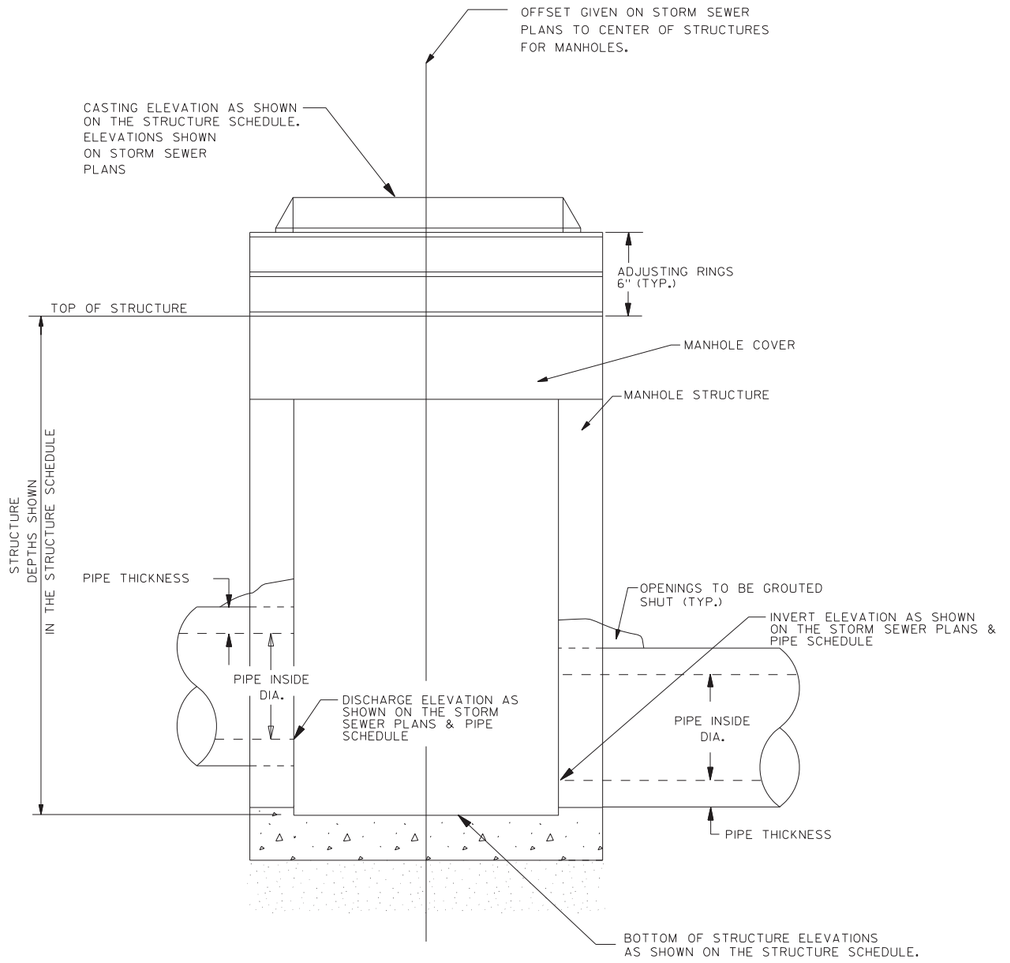


DETAIL OF INLET WITH CASTING

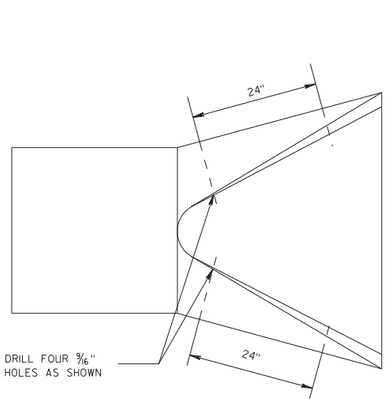
GENERAL NOTES:

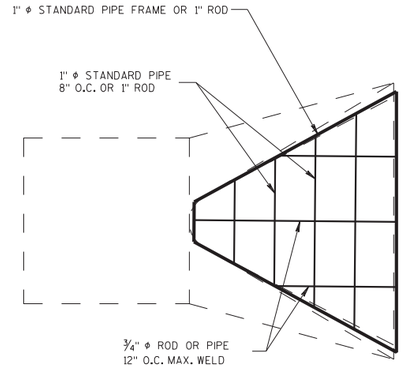
GRANULAR BACKFILL REQUIRED AROUND MANHOLE
(INCIDENTAL TO CONSTRUCTION OF MANHOLE)

DETAILS OF CONSTRUCTION, MATERIALS, AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS, APPLICABLE SPECIAL PROVISIONS, AND S.D.D. FOR MANHOLES 3-FT, 4-FT, 5-FT, 6-FT, 7-FT & 8-FT DIAMETER AND MANHOLES 3X3-FT, 4X4-FT, 5X5-FT & 6X6-FT.

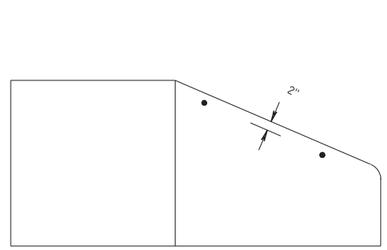


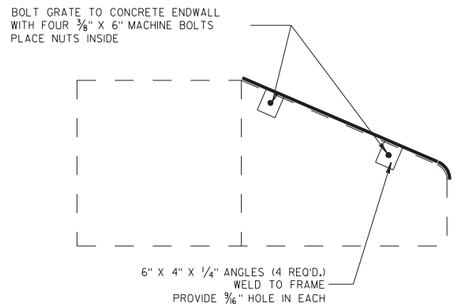
DETAIL OF MANHOLE WITH CASTING

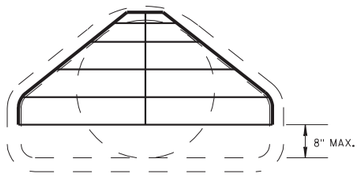




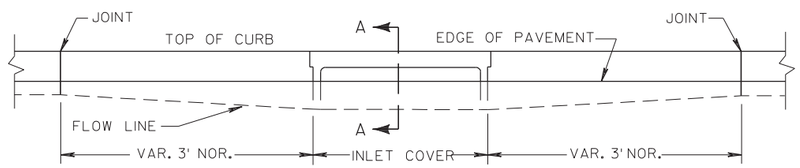
AT EACH PIPE



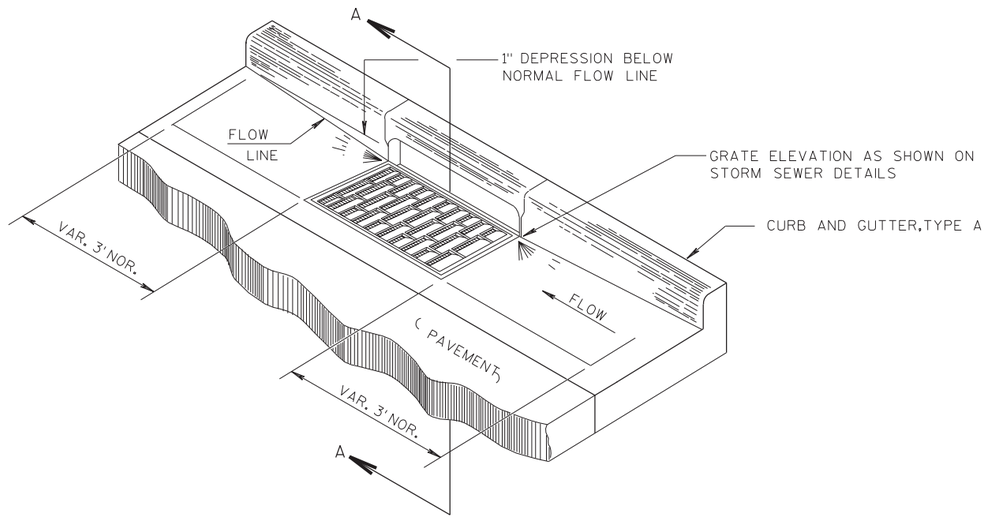


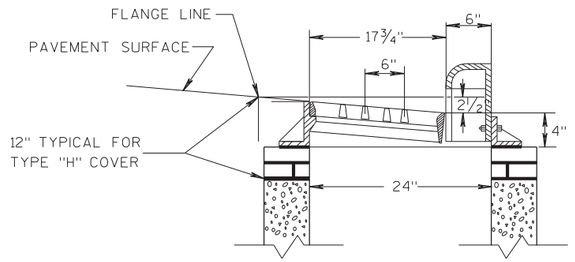


PIPE GRATE DETAIL



ELEVATION

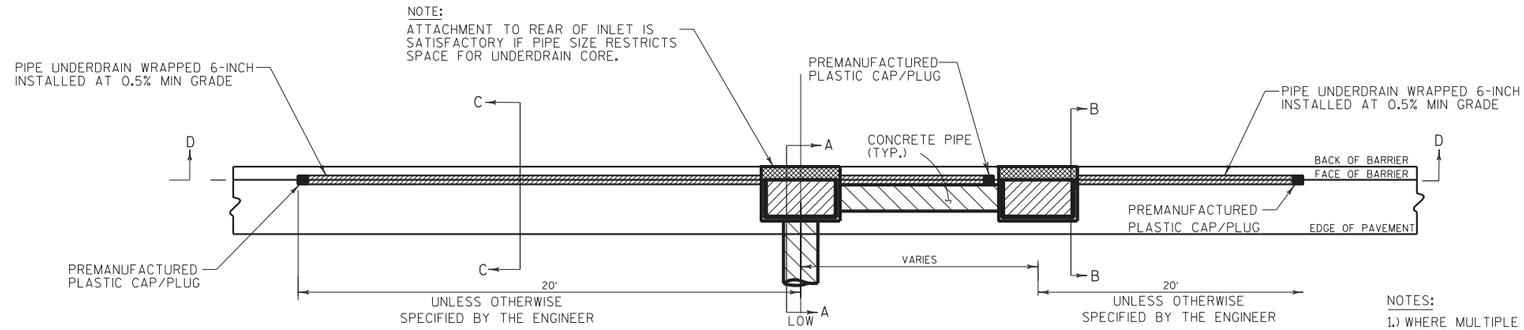




SECTION A-A

DETAIL OF CURB AND GUTTER AT INLETS

2



LOW POINT INLET

TOP VIEW
SPLIT DETAIL

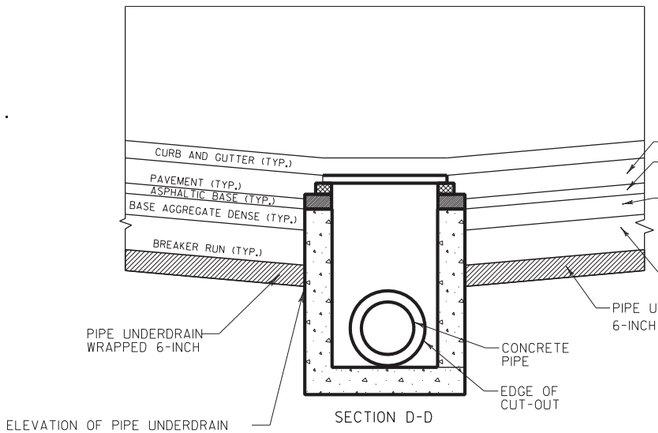
INLET CONFIGURATION
WITH UNDERDRAIN AT LOW POINTS

LOW POINT INLET WITH
FLANKING INLETS

NOTES:

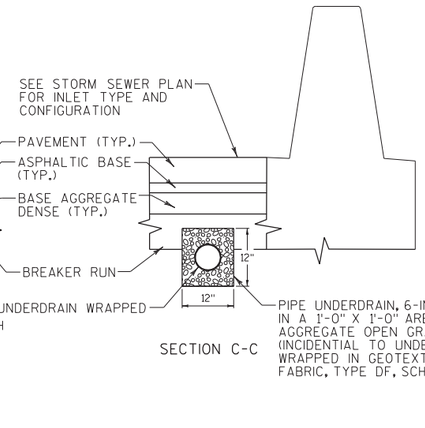
1.) WHERE MULTIPLE INLETS ARE USED AT LOW POINTS, PIPE UNDERDRAIN WRAPPED 6-INCH SHALL BE INSTALLED 50 FEET TO EITHER DIRECTION FROM THE LOW POINT AT A MINIMUM POSITIVE GRADE OF 0.5%. THE SECTION OF UNDERDRAIN BETWEEN THE CENTER AND OUTER INLETS SHALL BE PLACED TIGHT TO THE OUTER INLET, CAPPED WITH A PREMANUFACTURED PLASTIC CAP OR PLUG, AND LAID AS SPECIFIED ABOVE TO THE CENTER INLET.

2.) ALL REQUIRED CORING IS INCIDENTALTO PIPE UNDERDRAIN.



SECTION D-D

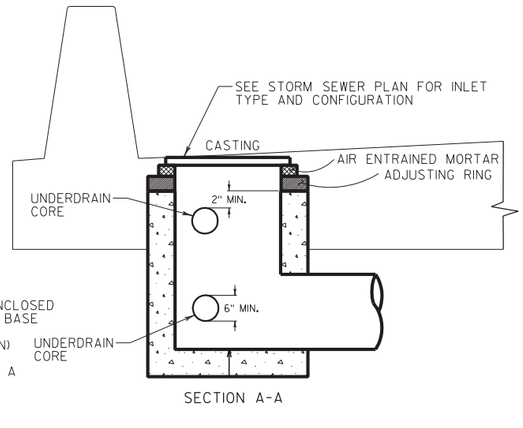
TYPICAL INLET CONFIGURATION
WITH UNDERDRAIN CORED
INTO WALL WITH NO PIPE
FOUND AT LOW POINTS
WITHOUT FLANKING INLETS



SECTION C-C

NOTES:

(1) BOTTOM OF PIPE SHALL BE PLACED AT THE BOTTOM OF BREAKER RUN MATERIAL.
(2) BOTTOM OF BREAKER RUN MATERIAL IS NOT NECESSARILY THE BOTTOM OF THE BASE AGGREGATE OPEN GRADED. ELEVATIONS TO BE DETERMINED BY ENGINEER IN FIELD.



SECTION A-A

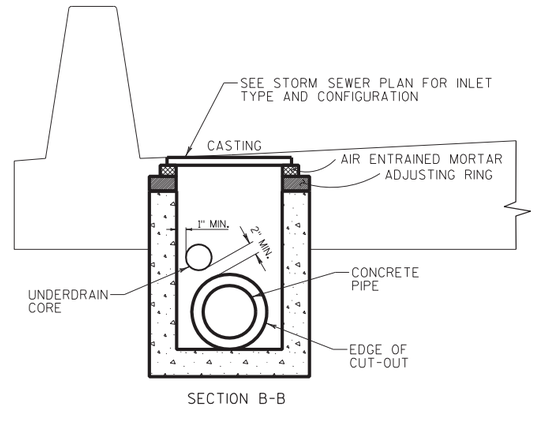
NOTES:

(1) BOTTOM OF CORE PLACED A MINIMUM OF 6" ABOVE THE INVERT OF THE CROSS PIPE.
(2) TOP OF CORE HOLES WILL BE A MINIMUM OF 2" BELOW THE TOP OF THE INLET STRUCTURES (BOTTOM OF RINGS)
(3) DRAIN TILES SHALL NOT BE ALLOWED IN THE RING OF THE STRUCTURE OF INLETS OR SEWER ACCESS STRUCTURES

CROSS-SECTION VIEW

TYPICAL INLET CONFIGURATION
WITH UNDERDRAIN CORED
INTO WALL WITH CROSSPIPE ONLY

FOUND AT LOW POINTS
WITHOUT FLANKING INLETS



SECTION B-B

NOTES:

(1) CORE HOLES SHALL PROVIDE FOR A MINIMUM OF 2" OF CONCRETE BETWEEN THE CUTOUT FOR A CONCRETE PIPE AND THE EDGE OF THE CORE HOLE.
(2) CORE HOLES MAY HAVE 0" CLEARANCE FROM THE INSIDE WALLS OF A STRUCTURE.

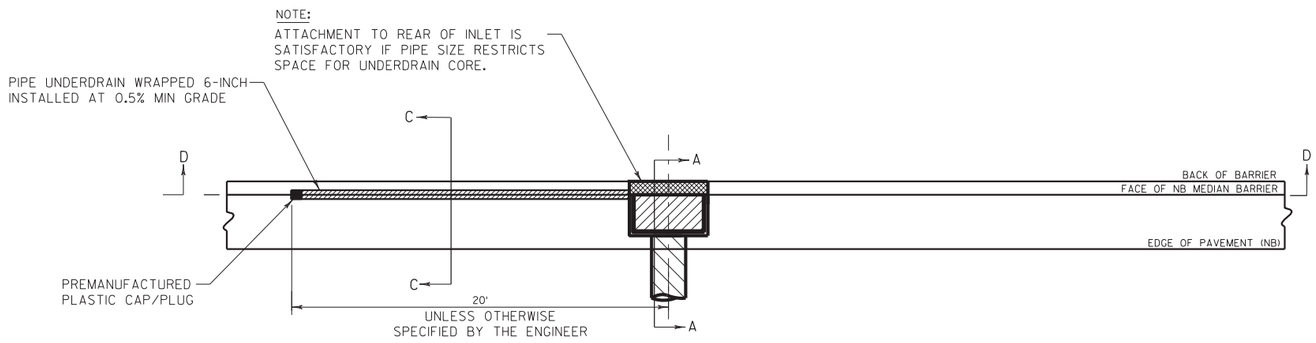
CROSS-SECTION VIEW

TYPICAL INLET IN SUMP
CONDITION WITH
UNDERDRAIN CORED
INTO WALL WITH PIPE
FOUND AT FLANKING INLETS
NEAR LOWPOINTS

UNDERDRAIN PIPE

INLET LOW POINTS

2



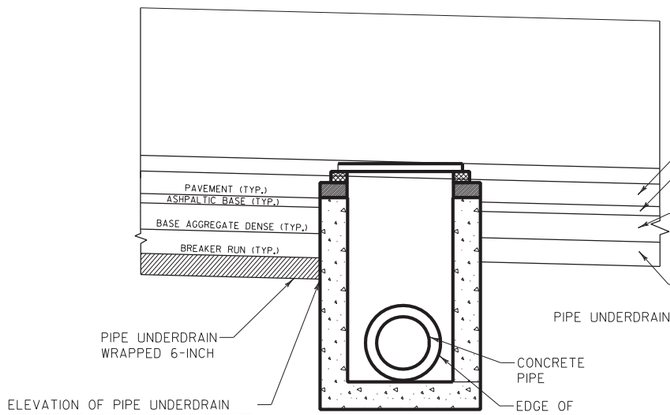
TOP VIEW
SPLIT DETAIL

INLET CONFIGURATION
WITH UNDERDRAIN AT NB & CD MEDIANS

NOTES:

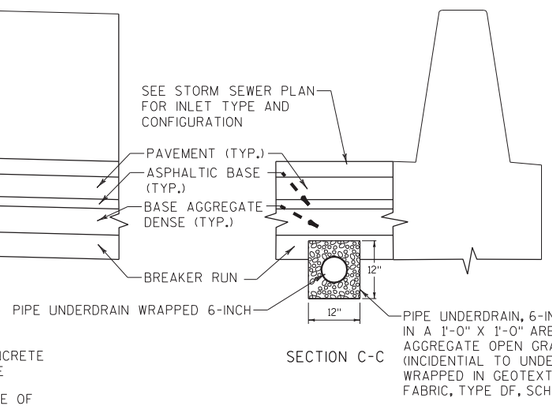
1.) UNDERDRAINS SHALL BE PLACED ON NB SIDE OF MAINLINE AND CD MEDIANS.

2.) ALL REQUIRED CORING IS INCIDENTAL TO PIPE UNDERDRAIN.



SECTION D-D

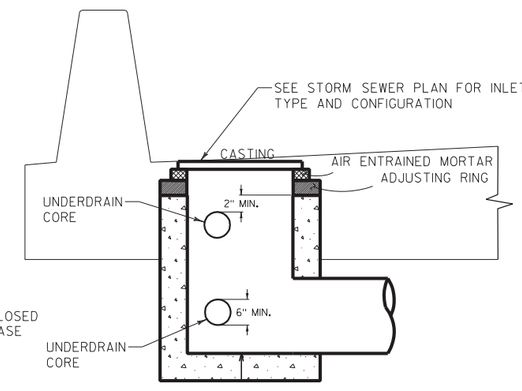
TYPICAL INLET CONFIGURATION
WITH UNDERDRAIN CORED
INTO WALL WITH NO PIPE



SECTION C-C

NOTES:

(1) BOTTOM OF PIPE SHALL BE PLACED AT THE BOTTOM OF BREAKER RUN MATERIAL.
(2) BOTTOM OF BREAKER RUN MATERIAL IS NOT NECESSARILY THE BOTTOM OF THE BASE AGGREGATE OPEN GRADED. ELEVATIONS TO BE DETERMINED BY ENGINEER IN FIELD.



SECTION A-A

NOTES:

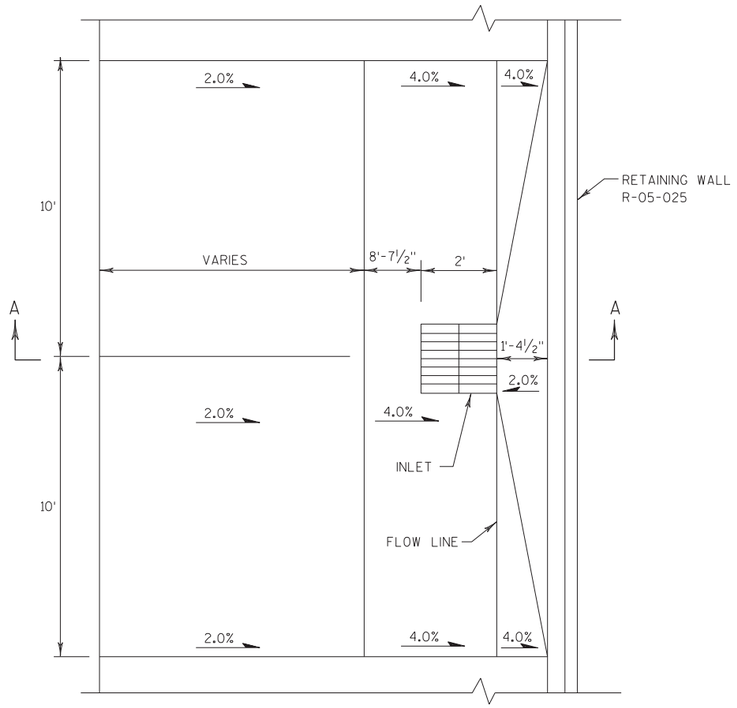
(1) BOTTOM OF CORE PLACED A MINIMUM OF 6" ABOVE THE INVERT OF THE CROSS PIPE.
(2) TOP OF CORE HOLES WILL BE A MINIMUM OF 2" BELOW THE TOP OF THE INLET STRUCTURES (BOTTOM OF RINGS)
(3) DRAIN TILES SHALL NOT BE ALLOWED IN THE RING OF THE STRUCTURE OF INLETS OR SEWER ACCESS STRUCTURES

CROSS-SECTION VIEW

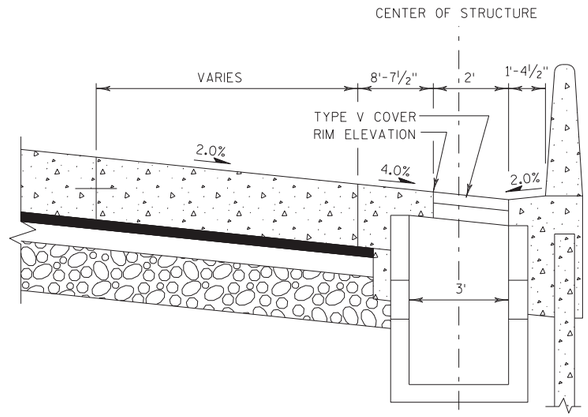
TYPICAL INLET CONFIGURATION
WITH UNDERDRAIN CORED
INTO WALL WITH CROSSPIPE ONLY

UNDERDRAIN PIPE

2

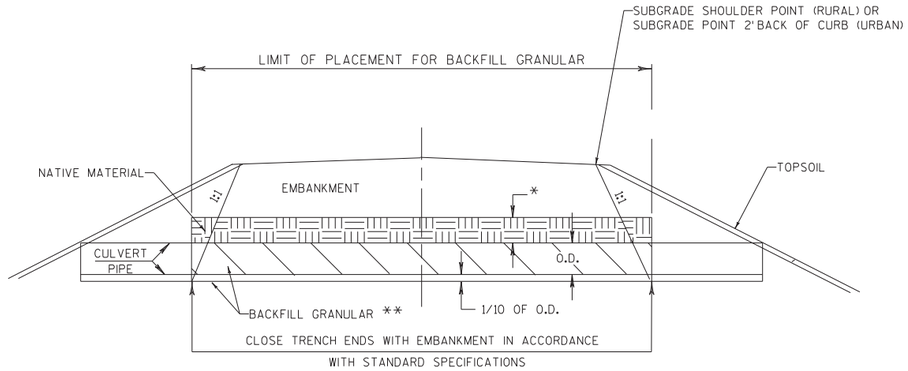


RETAINING WALL OUTSIDE INLETS



SECTION A-A

INLET 3-FT DIAMETER

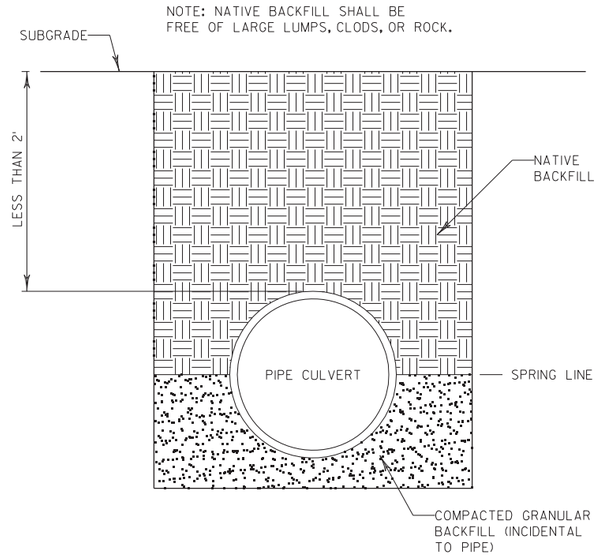


OD = OUTSIDE DIAMETER

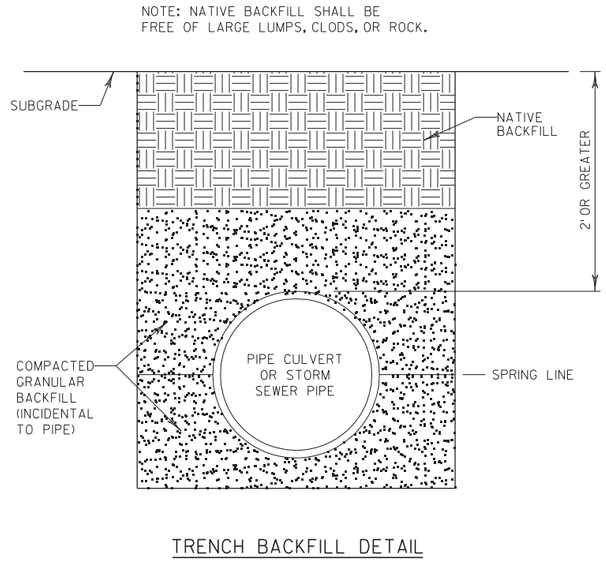
CULVERT BACKFILL DETAIL

* CULVERT PIPE IN NEW EMBANKMENT = 1' MIN
* CULVERT PIPE IN EXISTING EMBANKMENT = TO EXISTING GROUND ELEVATION

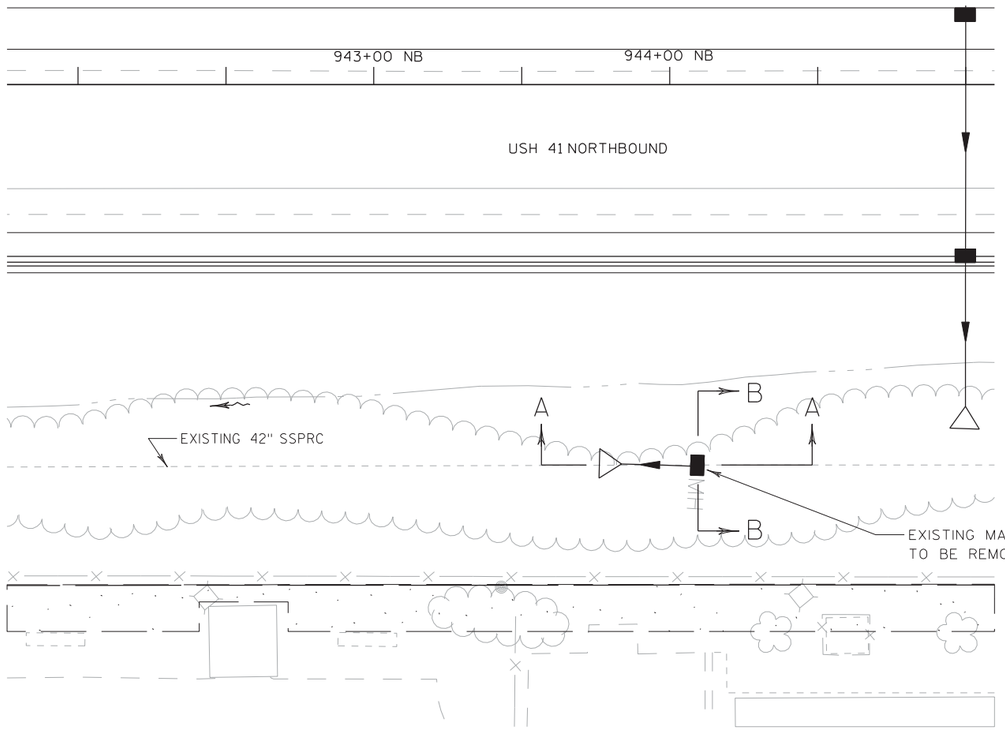
** PAID UNDER SEPERATE BID ITEM



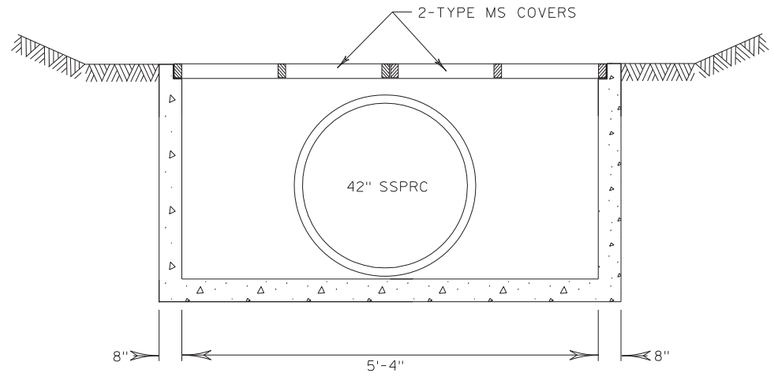
TRENCH BACKFILL DETAIL FOR
SHALLOW PIPE CULVERTS



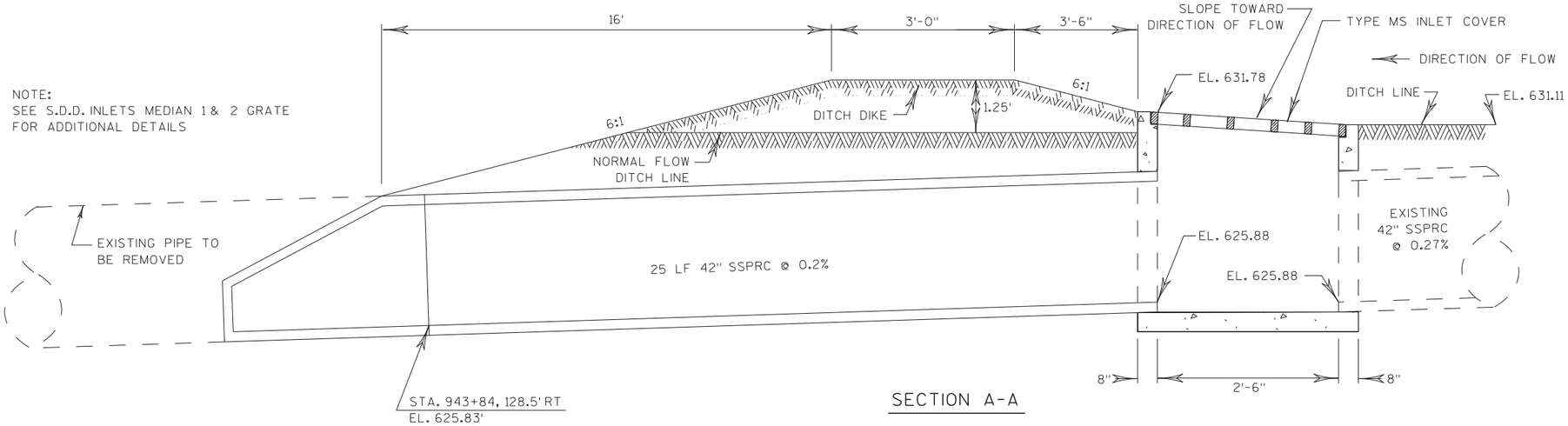
TRENCH BACKFILL DETAIL
FOR NORMAL DEPTH PIPE CULVERTS
AND STORM SEWER PIPE INSTALLATIONS



PLAN VIEW



SECTION B-B

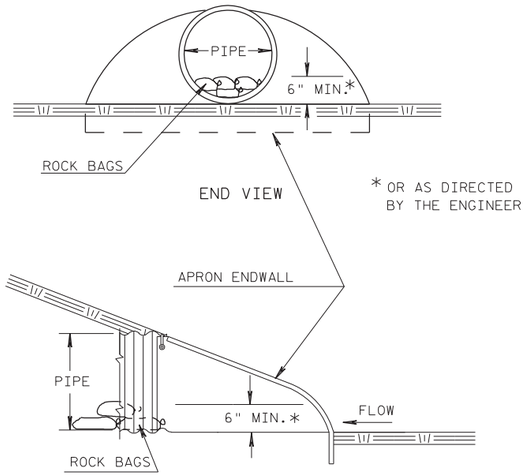


SECTION A-A

INLET MEDIAN 2 MODIFIED AT STRUCTURE 244A

STA. 944+09 NB 128.5' RT

PROJECT NO: 1133-03-77, 09-71,74,76	HWY: USH 41	COUNTY: BROWN	CONSTRUCTION DETAIL	SHEET 73	E



ESTIMATED BAG SIZE = 24" X 12" X 6"	
PIPE SIZE	ESTIMATED NO. OF BAGS
12"	1
15"	2
18"	2
24"	3
30"	5
36'	7
42"	7
48"	10
54"	10
60"	13
72"	16
30"X19"	5
38"X24"	7
53"X34"	10
60"X38"	13
76"X48"	18

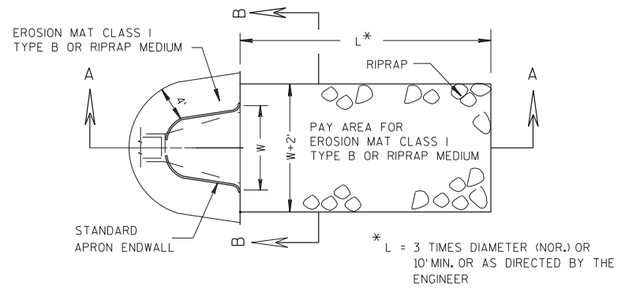
CULVERT PIPE CHECK

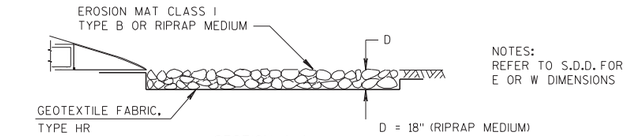
RUNOFF COEFFICIENT TABLE

	HYDROLOGIC SOIL GROUP											
	A			B			C			D		
	SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)		
LAND USE:	0-2	2-6	6 & OVER	0-2	2-6	6 & OVER	0-2	2-6	6 & OVER	0-2	2-6	6 & OVER
ROW CROPS	.08 .22	.16 .30	.22 .38	.12 .26	.20 .34	.27 .44	.15 .30	.24 .37	.33 .50	.19 .34	.28 .41	.38 .56
MEDIAN STRIP-TURF	.19 .24	.20 .26	.24 .30	.19 .25	.22 .28	.26 .33	.20 .26	.23 .30	.30 .37	.20 .27	.25 .32	.30 .40
SIDE SLOPE-TURF			.25 .32			.27 .34			.28 .36			.30 .38
PAVEMENT:												
ASPHALT	.70 - .95											
CONCRETE	.80 - .95											
BRICK	.70 - .80											
DRIVES, WALKS	.75 - .85											
ROOFS	.75 - .95											
GRAVEL ROADS, SHOULDERS	.40 - .60											

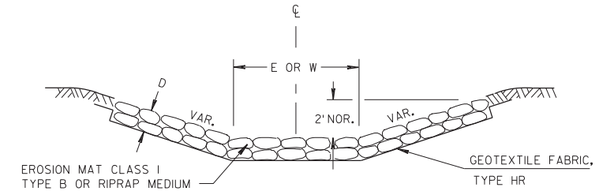
TOTAL PROJECT AREA = ACRES
TOTAL AREA EXPECTED TO BE DISTURBED BY CONSTRUCTION ACTIVITIES = ACRES

2



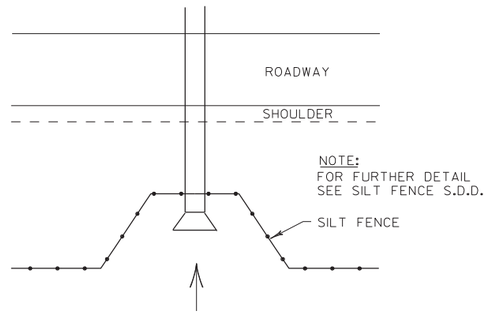


SECTION A-A

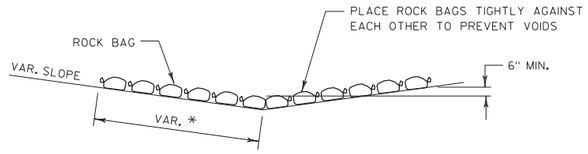


SECTION B-B

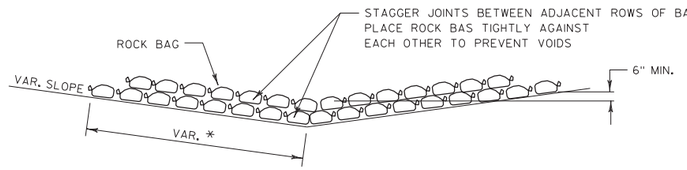
EROSION CONTROL TREATMENT AT PIPE ENDWALLS



TYPICAL SILT FENCE DETAIL AT PIPE INLET



SIDE VIEW (SINGLE LAYER)

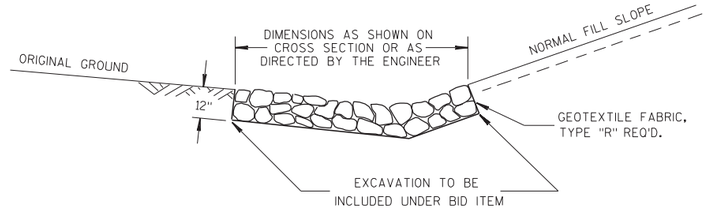


SIDE VIEW (MULTIPLE LAYER)

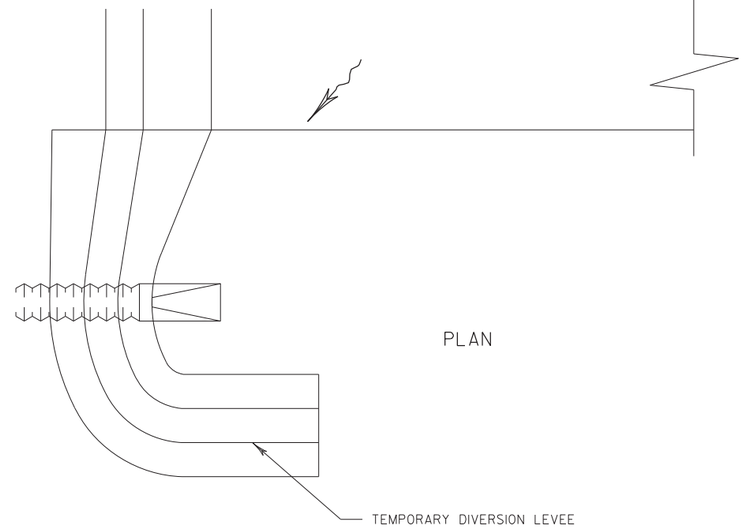
* LENGTH AND NUMBER OF BAGS MAY VARY
DEPENDING ON DESIRED DEPTH OF WATER POOL

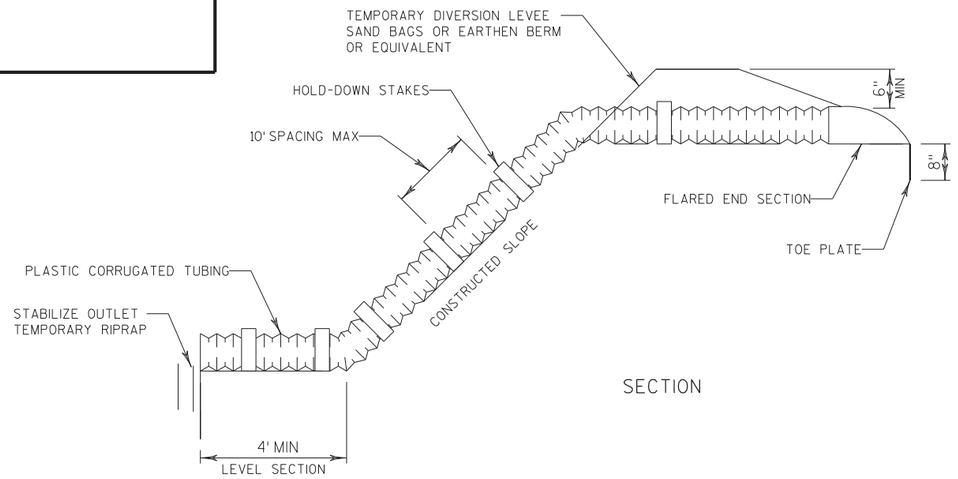
ROCK BAGS DITCH CHECK

PAID AS ROCK BAGS



DETAIL FOR RIPRAP LIGHT IN DITCHES





SECTION

NOTES:

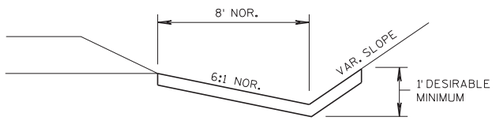
1. TEMPORARY LEVEE SHALL BE CONSTRUCTED FROM EARTHEN BERM. SAND BAGS, OR OTHER EQUIVALENT MATERIAL TO TEMPORARILY DIVERT WATER ALONG THE TOP OF SLOPE.
2. CONDUIT MATERIAL SHALL BE HEAVY DUTY FLEXIBLE MATERIAL SUCH AS NON-PERFORATED CORRUGATED PLASTIC TUBING OR SPECIALLY DESIGNED FLEXIBLE TUBING
3. THE FLARED END SECTION AT THE INLET SHALL BE WATER-TIGHT WITH HAND COMPACTED MATERIAL AROUND THE PIPE AND END SECTION.
4. THE SOIL MATERIAL AROUND THE PIPE SHALL BE HAND COMPACTED IN 6" LIFTS TO FILL ALL VOIDS IN THE TUBING CORRUGATIONS.
5. REMOVE TEMPORARY DRAINS AND TEMPORARY LEVEES AFTER SLOPE IS FULLY STABILIZED WITH VEGETATION AND EROSION CONTROL FEATURES.
6. TEMPORARY OUTLET STABILIZATION SUCH AS RIPRAP OR OTHER APPROVED METHOD IS INCIDENTAL TO THE TEMPORARY SLOPE DRAIN ITEM.

TEMPORARY SLOPE DRAIN DETAIL

SEE EROSION PLAN FOR
EROSION MAT TYPE

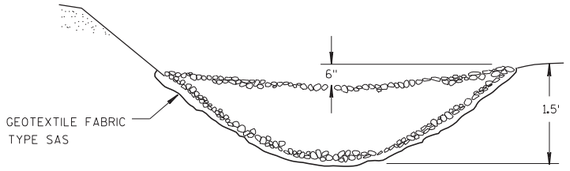


FLAT BOTTOM DITCHES

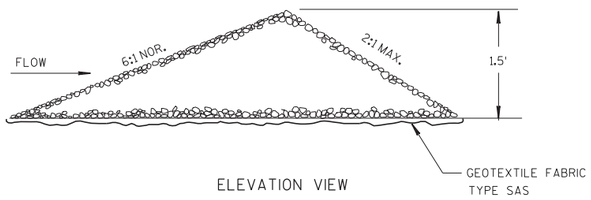


V-DITCHES

EROSION MAT DETAIL FOR DITCHES



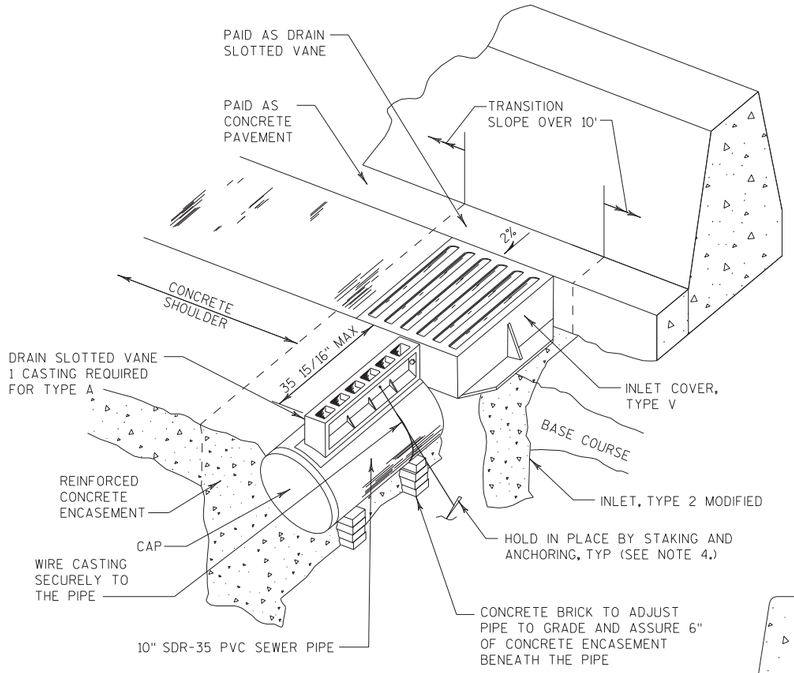
CROSS SECTIONAL VIEW

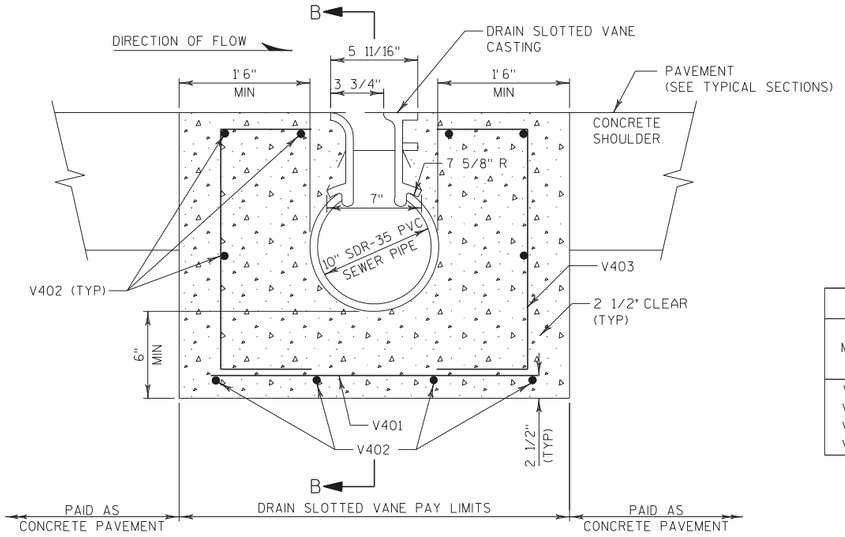


ELEVATION VIEW

STONE OR ROCK DITCH CHECKS DETAIL

SEE EROSION CONTROL PLANS FOR LOCATIONS





SECTION A-A

NOTES

1. THE FIRST DIGIT OF BAR MARK SIGNIFIES THE BAR SIZE.
2. ALL DIMENSIONS ARE OUT TO OUT OF BAR.
3. ALL REINFORCEMENT BARS SHALL BE EPOXY-COATED.
4. APPROXIMATE WEIGHT OF DRAIN SLOTTED VANE CASTING = 87 POUNDS.
5. THE CASTING AND PVC PIPE SHALL BE SECURELY STAKED AND ANCHORED INTO PLACE DURING THE PLACEMENT OF THE CONCRETE ENCASEMENT.

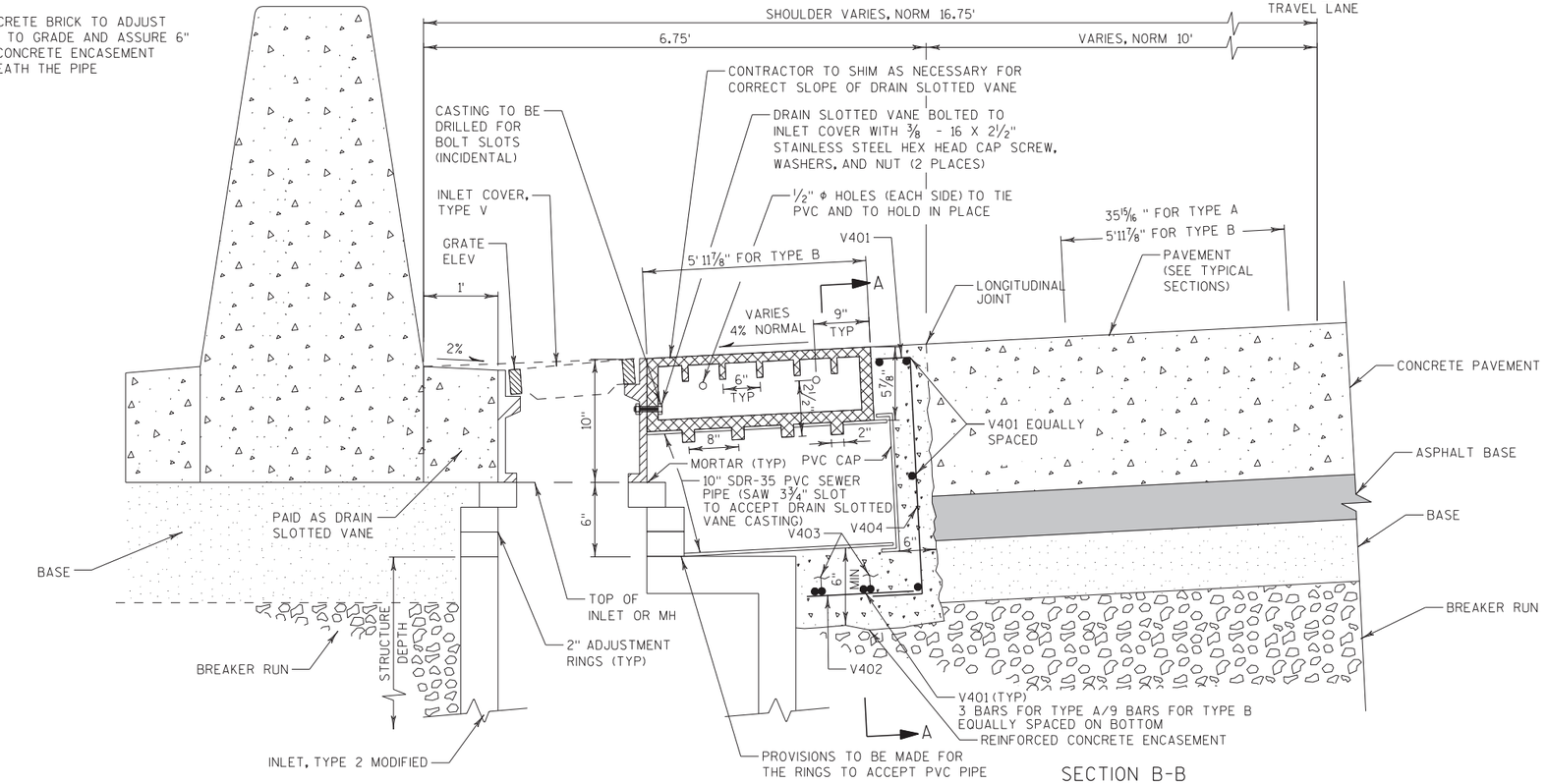
BILL OF BARS *

MARK	NO. REQUIRED TYPE A (3')	NO. REQUIRED TYPE B (6')	LENGTH TYPE A (3')	LENGTH TYPE B (6')	BENT	COAT	LOCATION
V401	6	12	3'-11"	3'-11"		X	HORIZ.. - END/BOTTOM
V402	10	10	**	**		X	HORIZ.. - SIDES/TOP/BOTTOM
V403	4	10	4'-1"	4'-1"	X	X	VERTICAL - SIDES
V404	3	3	2'-1"	2'-1"	X	X	VERTICAL - END

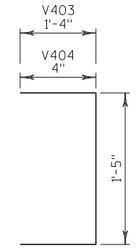
* INCIDENTAL TO THE ITEM OF DRAIN SLOTTED VANE

**

	A (3')	B (6')
TOP 4	2'-6"	5'-6"
SIDE 2	2'-0"	5'-0"
BOTTOM 4	1'-3"	4'-3"



SECTION B-B

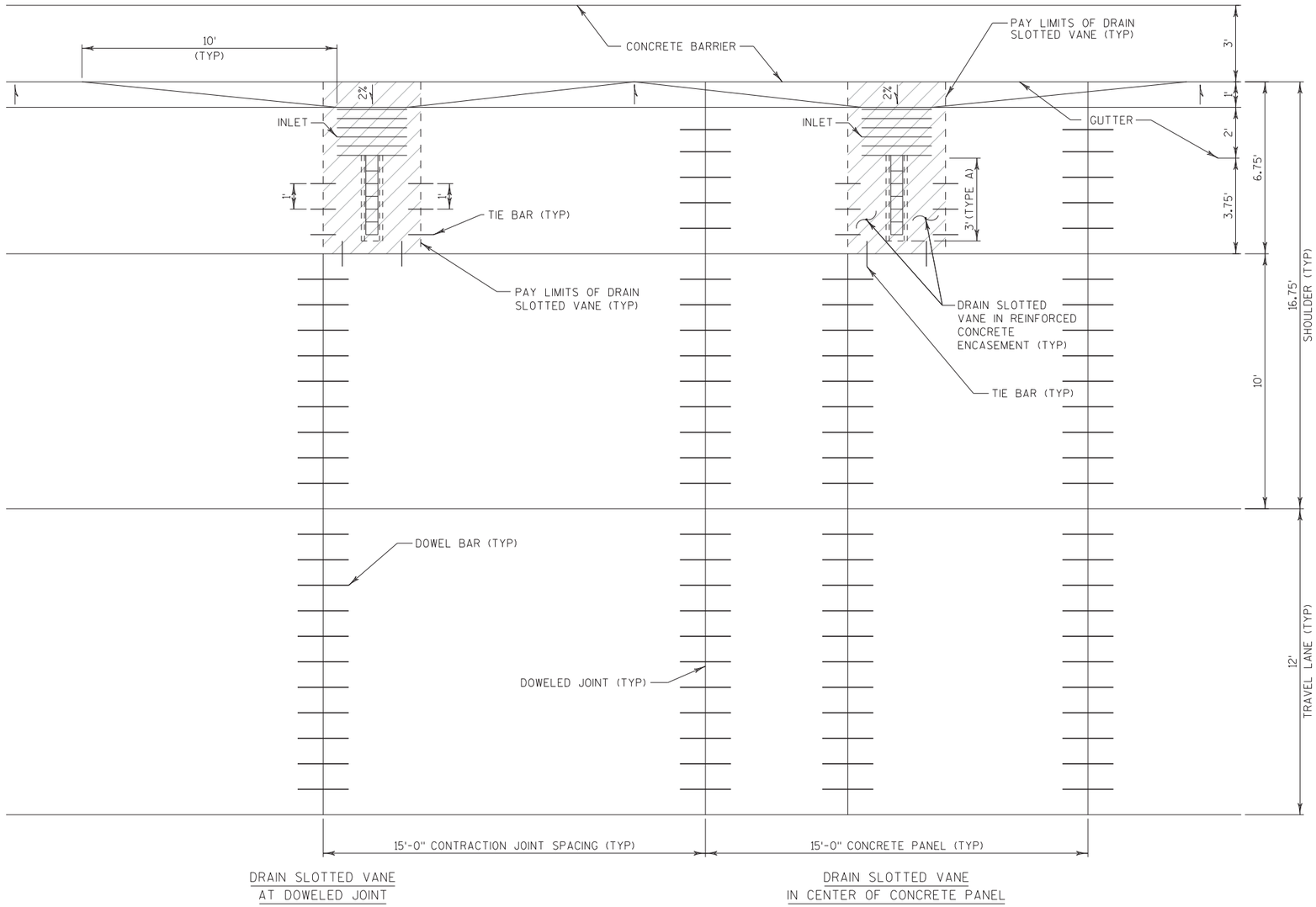


V403, V404

DRAIN SLOTTED VANE, TYPE A AND B

SHOULDER INSTALLATION
SHEET 1 OF 2

2



PAVEMENT JOINTING AT DRAIN SLOTTED VANE INSTALLATIONS

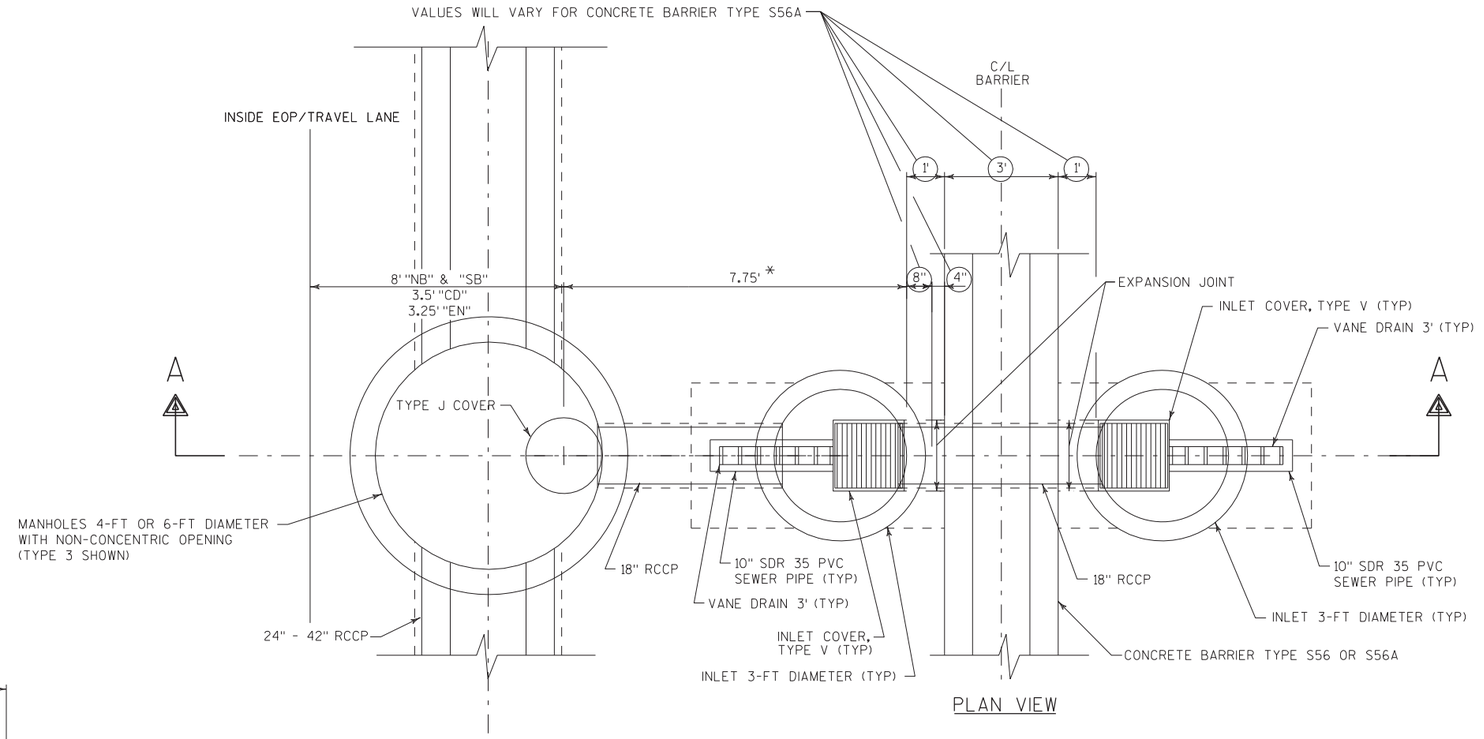
DRAIN SLOTTED VANE, TYPE A

SHOULDER INSTALLATION
SHEET 2 OF 2

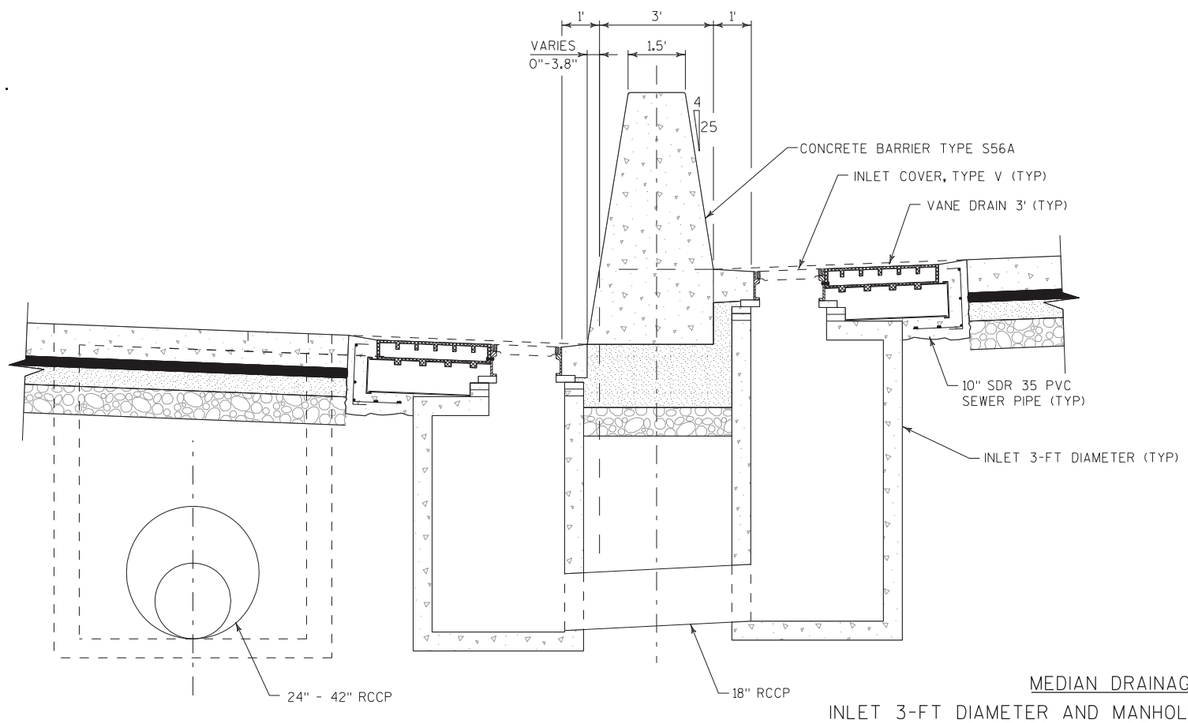
NOTE TO DESIGNERS: WHEN USING THE DETAIL DRAWING, INCLUDE THE CORRESPONDING CORRIDOR SPECIFICATION 'DRAIN SLOTTED VANE TYPE A'

NOTES:
THIS DRAWING IS NOT A CORRIDOR DETAIL. IT IS A REFERENCE DETAIL PROVIDED AS A STARTING POINT FOR DESIGN TEAMS. DESIGN TEAMS MUST REVIEW AND ADJUST AS REQUIRED FOR THEIR COMBINATIONS OF STORM SEWER STRUCTURES, STORM SEWER PIPE AND PAVEMENT JOINT GEOMETRY. IN PARTICULAR, THE * DIMENSIONS SHOWN SHOULD BE REVIEWED. PREVIOUS PROJECTS HAVE DETERMINED THAT THIS DIMENSIONING MAY CREATE TOO ACUTE OF A ANGLE FOR SUFFICIENT CONCRETE TO REMAIN BETWEEN ADJACENT PIPE CUTOUTS. INCREASING THE 5.75' FACE OF BARRIER TO CENTER OF MANHOLE COVER DISTANCE TO 7.75' AND/OR INCREASING THE 6' CENTER OF STRUCTURE TO CENTER OF STRUCTURE DIMENSION TO SOME LONGER DISTANCE MY REDUCE THOSE IMPACTS. ANY CHANGES IN LOCATIONS OF STORM SEWER STRUCTURES MUST ALSO TAKE INTO ACCOUNT PAVEMENT JOINTS.

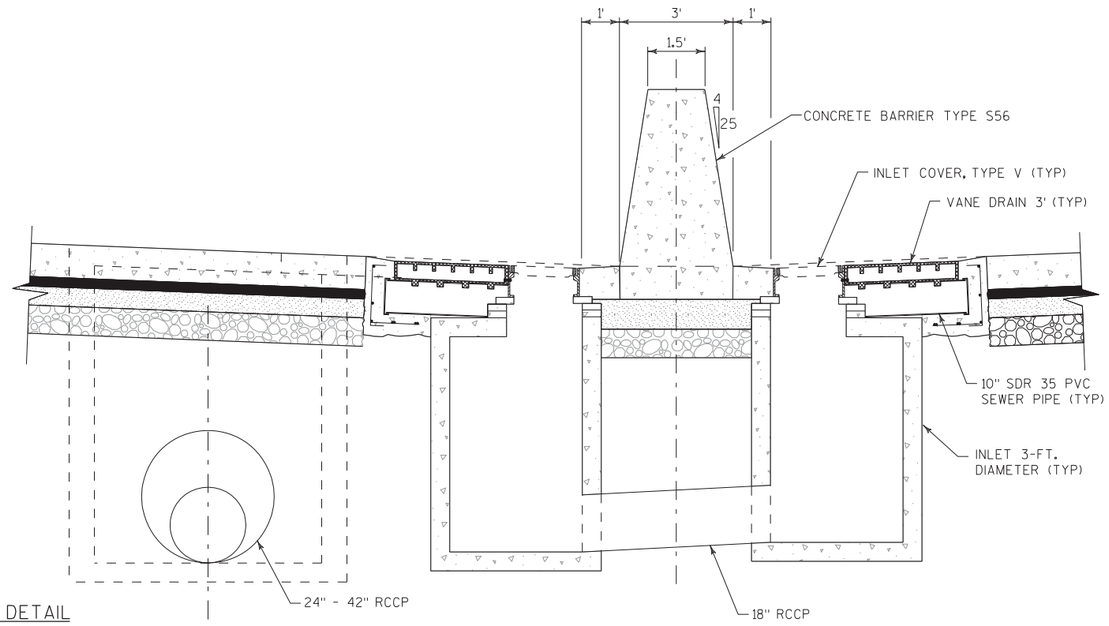
DESIGN TEAM TO REMOVE THIS NOTE BEFORE FINALIZING THIS SHEET FOR THEIR PROJECT.



PLAN VIEW



SECTION A-A
(CONCRETE BARRIER TYPE S56A)

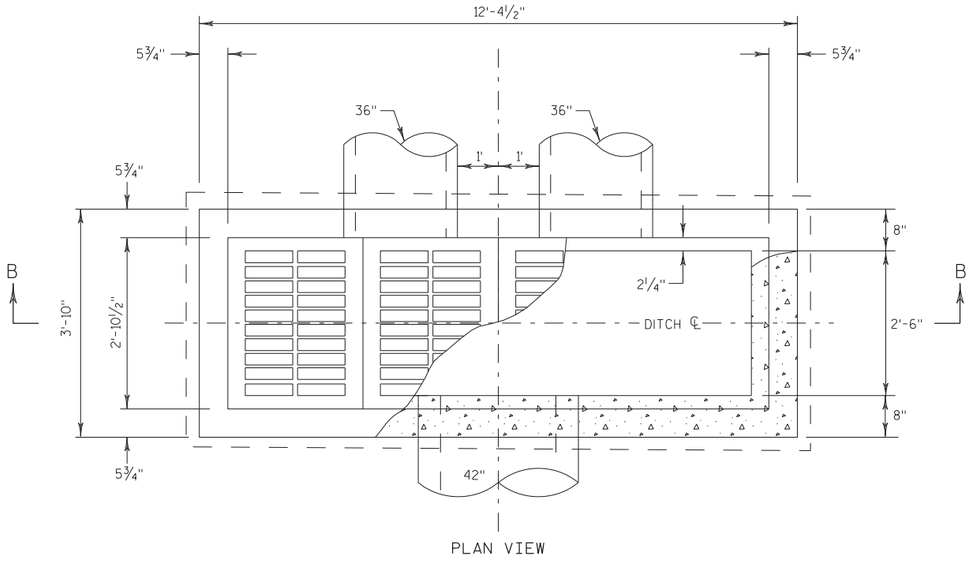


SECTION A-A
(CONCRETE BARRIER TYPE S56)

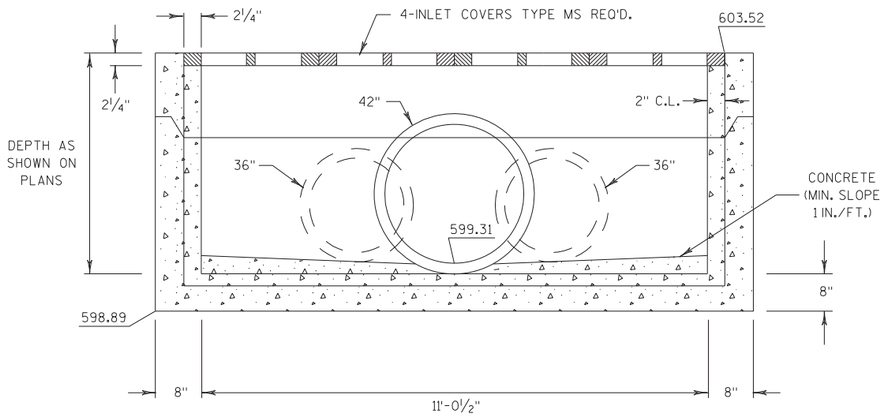
MEDIAN DRAINAGE DETAIL

INLET 3-FT DIAMETER AND MANHOLES 4-FT OR 6-FT DIAMETER
SLOTTED VANE DRAINS, TYPE A 3-FT
CONCRETE BARRIER TYPE S56 & S56A
(36-INCH WIDE BASE)
(SHOULDER INSTALLATION)

PROJECT NO: 1133-03-77, 09-71,74,76	HWY: USH 41	COUNTY: BROWN	CONSTRUCTION DETAIL	SHEET 78	E



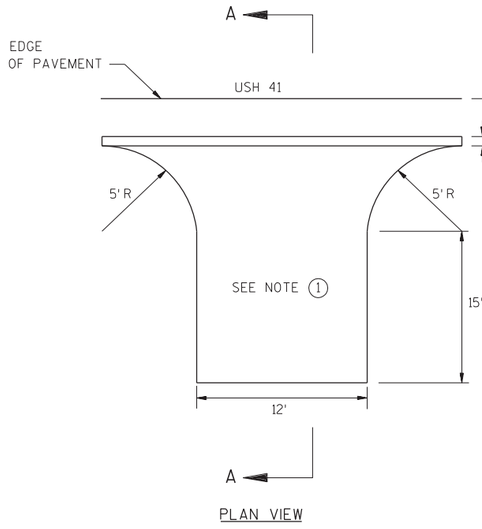
PLAN VIEW



SECTION B-B

INLET MEDIAN 2 GRATE MODIFIED AT 243B

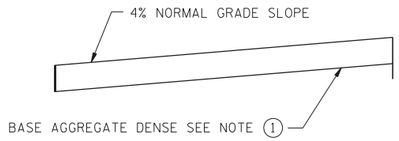
STA. 833+90 NB, 190.6' LT



PLAN VIEW

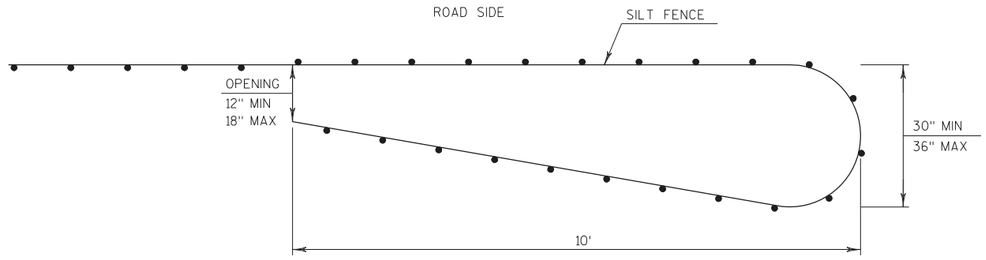
NOTES:

(1) BASE AGGREGATE DENSE ¾-INCH (6-INCH)

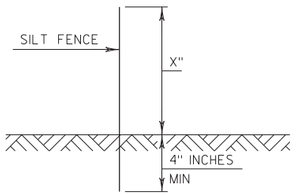


SECTION A-A

ENFORCEMENT PAD DETAIL

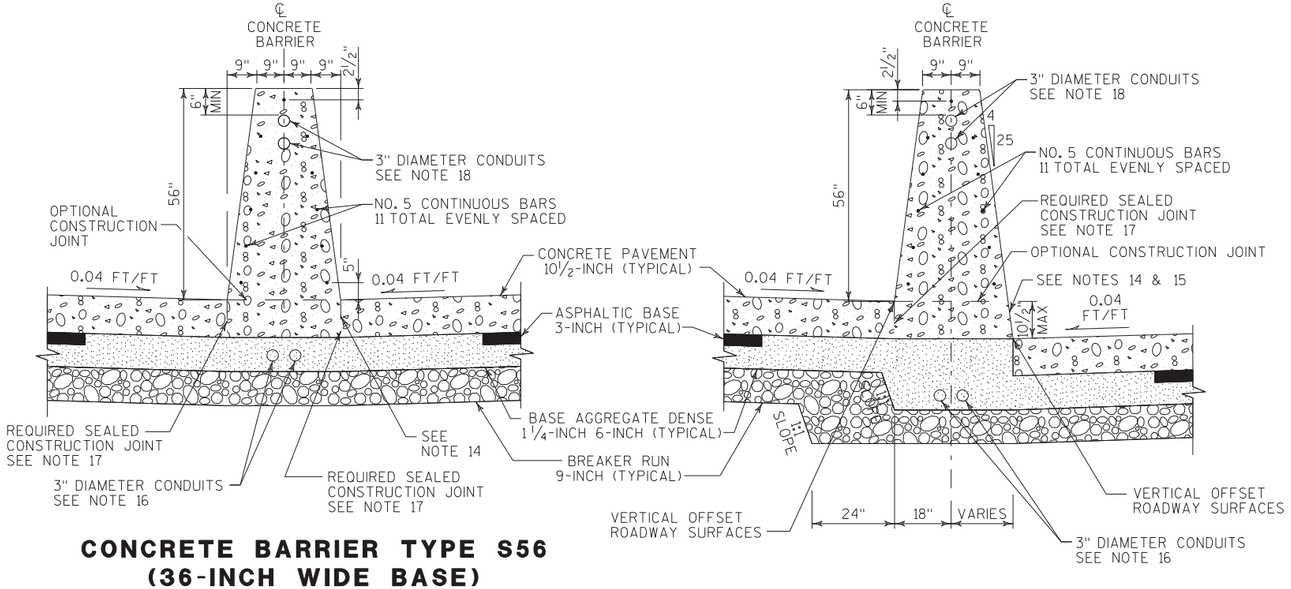


PLAN VIEW



NOTE:
SILT FENCE POSTS FOR THE TURN-AROUND SHOULD BE ON THE OUTSIDE OF THE TURN-AROUND.

SILT FENCE TURN-AROUND DETAIL

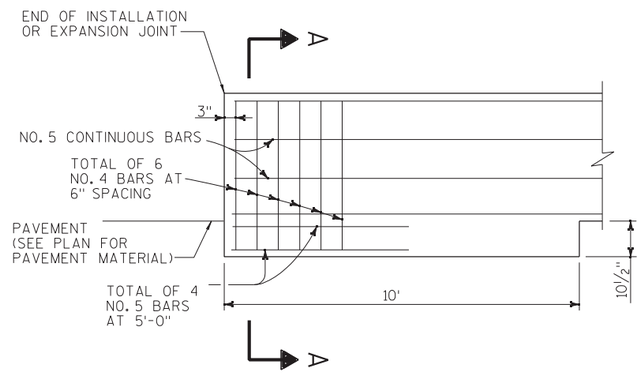


CONCRETE BARRIER TYPE S56 (36-INCH WIDE BASE)

(BETWEEN ADJACENT ROADWAYS)

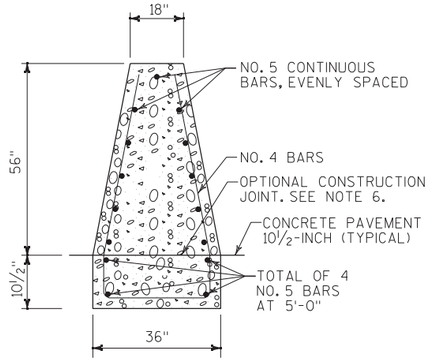
CONCRETE BARRIER TYPE S56 (36-INCH WIDE BASE)

(IN SPLIT PROFILE LOCATIONS)
(BETWEEN ADJACENT ROADWAYS)
(DRAWN AT MAXIMUM ELEVATION DIFFERENCE LOCATION)



END ANCHOR SINGLE SLOPE CONCRETE BARRIER

AT CONSTRUCTION JOINT
(ELEVATION VIEW)



SECTION A-A

MONOLITHIC CONCRETE BARRIER END ANCHOR

NOTES

1) DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE CONCRETE BARRIER SINGLE SLOPE SDD.

2) EXPANSION JOINTS IN CONCRETE BARRIER SHALL BE LOCATED AT ALL DECK, PAVEMENT AND PRINCIPAL WALL JOINTS. EXPANSION JOINT FILLER MATERIAL SHALL BE THE SAME SIZE AS JOINT OR ½" MINIMUM.

3) WHERE VERTICAL ROADWAY OFFSET IS GREATER THAN 10½" CONCRETE BARRIER TYPE S56A REQUIRED, SEE DETAIL.

4) PLACE BARRIER PERPENDICULAR TO SHOULDER GRADE, UNLESS INDICATED IN PLAN.

5) EXCEPT IN ANCHORS, VERTICAL REINFORCING STIRRUP NOT REQUIRED.

6) FOR TYPE S56 (36-INCH WIDE BASE) MONOLITHIC BASE OR DOWELED BASE WITH 2-#8 X 8" @ 2'-0".

7) STAGGER LAPPING OF LONGITUDINAL STEEL, MINIMUM OVERLAP OF STEEL 2 FEET, BARS AT LAPS TO BE FIRMLY TIED OR CONNECTED.

8) 4000 PSI CONCRETE AIR ENTRAINMENT PER STANDARD SPECIFICATION 501.

9) WHEN SWITCHING BETWEEN SLIP FORM AND CAST-IN-PLACE OPERATIONS, EXTEND LONGITUDINAL STEEL 3 FEET BEYOND SLIP-FORMING CUT OFF POINT. EXPOSE STEEL INTO NEXT POURS REINFORCEMENT, LAPS TO BE FIRMLY TIED.

10) USE ¾" BEVEL OR 1" RADIUS ON ALL EXPOSED SHARP EDGES UNLESS OTHERWISE NOTED.

11) 2" CLEAR COVER TYPICAL.

12) COLD-JOINTS MAY BE USED BETWEEN ANCHOR INSTALLATIONS. WHEN A COLD JOINT IS NEEDED, 3 FEET OF LAP OF LONGITUDINAL STEEL IS REQUIRED, LAPS TO BE FIRMLY TIED.

13) ANCHOR IS REQUIRED AT CONCRETE BARRIER ENDS AND AT INTERRUPTIONS IN CONCRETE BARRIER. ANCHORS INCIDENTAL TO CONCRETE BARRIER TYPE S56.

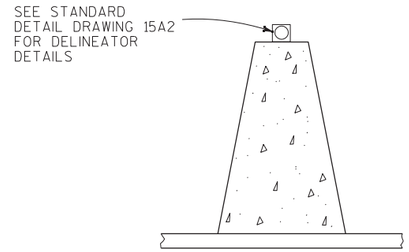
14) CONCRETE PAVEMENT BELOW BARRIER IS INCIDENTAL TO CONCRETE BARRIER TYPE S56.

15) EDGE OF CONCRETE IN SPLIT PROFILE LOCATIONS SHALL BE SLOPED @ 4/25 SLOPE.

16) SEE PLANS FOR CONDUIT(S) LOCATION, PROVIDE CONDUIT(S) WHEN CALLED FOR IN THE PLAN. CENTER CONDUIT(S) HORIZONTALLY ON BARRIER CENTERLINE. ENSURE THAT CONDUIT(S) ARE ENCAPSULATED IN THE BASE AGGREGATE DENSE (BAD) LAYER SO THAT THERE IS BAD MATERIAL BOTH ABOVE AND BELOW THE CONDUIT(S).

17) SEE SPECIFICATIONS FOR SAW CUT CONSTRUCTION JOINT OPTION. SAW CUTTING AND SEALING IS INCIDENTAL TO BARRIER ITEM.

18) SEE LIGHTING PLANS FOR LOCATIONS OF CONDUIT(S) EMBEDDED IN BARRIER. THIS IS FOR SPECIAL SITUATIONS ONLY. TYPICAL CONDUIT(S) LOCATION IS IN THE BASE AGGREGATE DENSE LAYER AS SHOWN. GAP BETWEEN CONDUIT(S) EMBEDDED IN BARRIER IS AT CONTRACTOR PREFERENCE.



DELINEATION

DELINEATOR SPACING ON HORIZONTAL CURVES

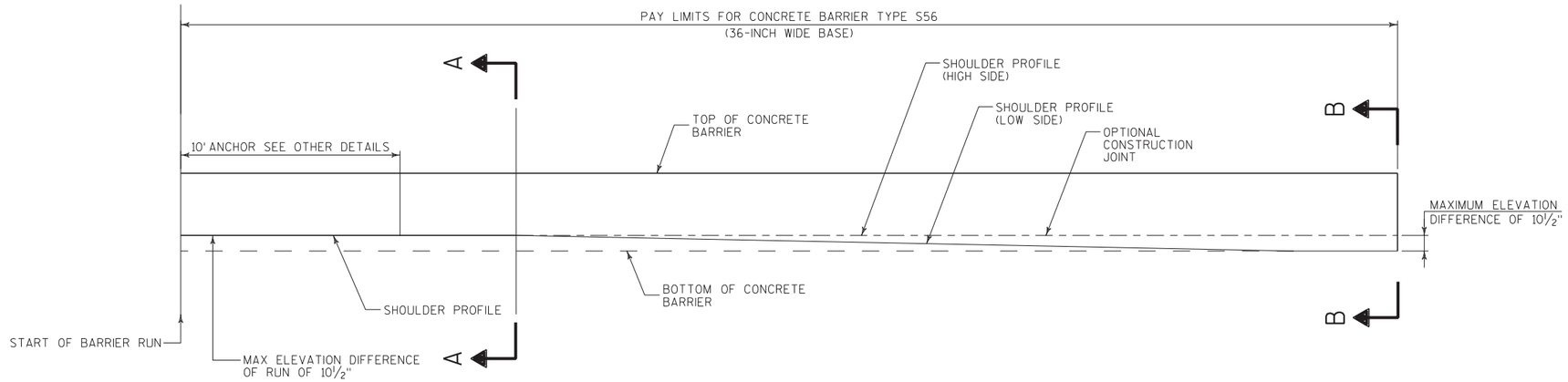
RADIUS OF CURVE	APPROXIMATE SPACING ON CURVE
50 FEET	20 FEET
115 FEET	25 FEET
180 FEET	35 FEET
250 FEET	40 FEET
300 FEET	50 FEET
400 FEET	55 FEET
500 FEET	65 FEET
600 FEET	70 FEET
700 FEET	75 FEET
800 FEET	80 FEET
900 FEET	85 FEET
1000 FEET	90 FEET

DELINEATOR SPACING ON RADIUS GREATER THAN 1000 FEET OR TANGENT SECTIONS

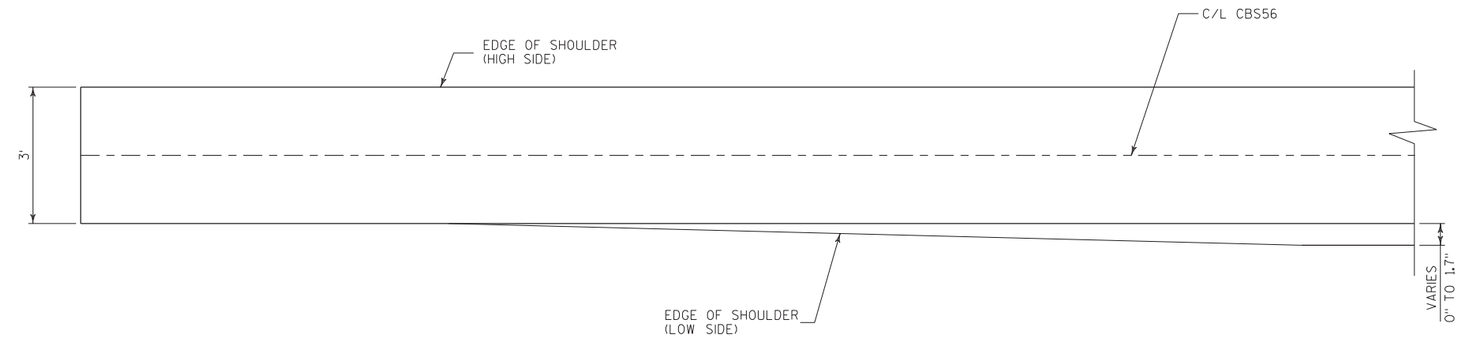
	LENGTH OF BARRIER	REFLECTOR SPACING	NO. SURFACES REFLECTORIZED	MIN. NO. REFLECTORS
ONE WAY TRAFFIC	< 200'	50' C-C	1	3
	> 200'	100' C-C	1	
TWO WAY TRAFFIC	< 200'	25' C-C	1	6
	> 200'	50' C-C	1	
TWO WAY TRAFFIC	< 200'	50' C-C	2	3
	> 200'	100' C-C	2	

IF BARRIER RUN IS LONGER THAN 1000' USE 200' DELINEATOR SPACING.

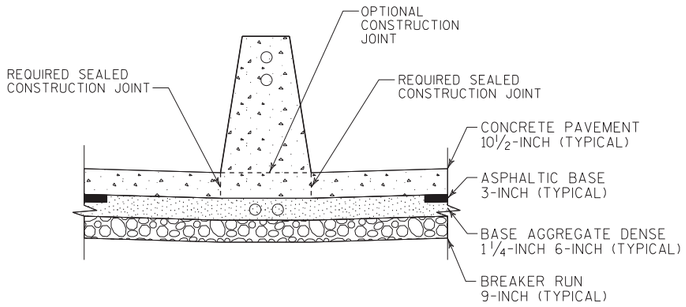
2



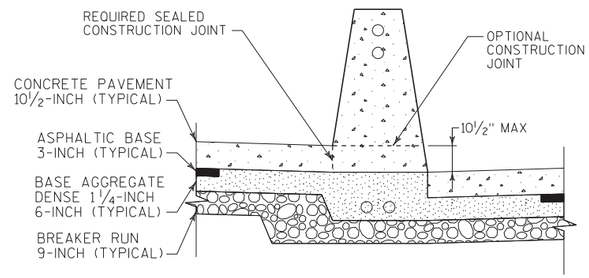
ELEVATION VIEW
CONCRETE BARRIER TYPE S56
(36-INCH WIDE BASE)
(IN SPLIT PROFILE LOCATIONS)



PLAN VIEW
CONCRETE BARRIER TYPE S56
(36-INCH WIDE BASE)
(IN SPLIT PROFILE LOCATIONS)



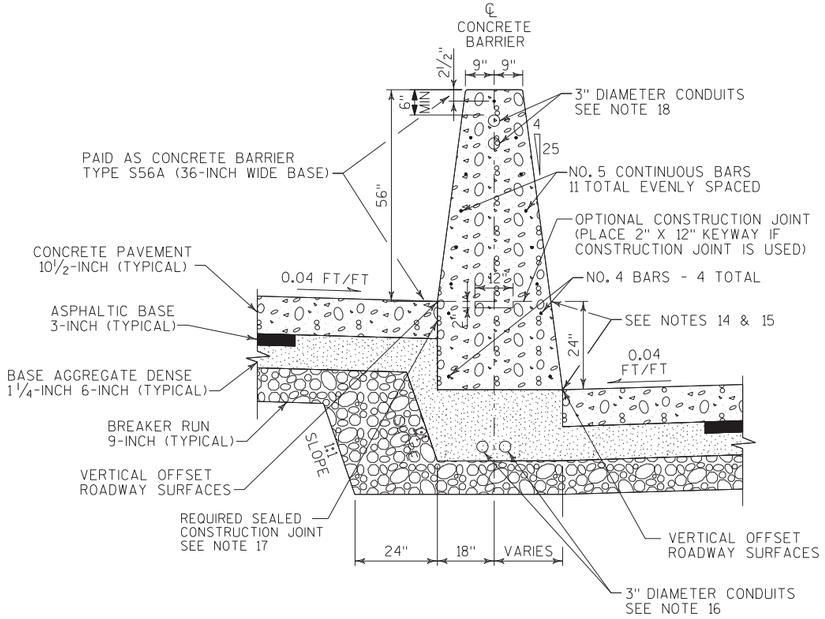
SECTION A-A



SECTION B-B

DETAIL (2 OF 2)

PROJECT NO: 1133-03-77, 09-71,74,76	HWY: USH 41	COUNTY: BROWN	CONSTRUCTION DETAILS	SHEET 81	E



CONCRETE BARRIER TYPE S56A (36-INCH WIDE BASE)

(SPLIT PROFILE - RETAINING WALL)
(BETWEEN ADJACENT ROADWAYS)
(DRAWN AT MAXIMUM ELEVATION DIFFERENCE LOCATION)

NOTES

1) DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE CONCRETE BARRIER SINGLE SLOPE SDD.

2) EXPANSION JOINTS IN CONCRETE BARRIER SHALL BE LOCATED AT ALL DECK, PAVEMENT AND PRINCIPAL WALL JOINTS. EXPANSION JOINT FILLER MATERIAL SHALL BE THE SAME SIZE AS JOINT OR ½" MINIMUM.

3) PLACE WHERE VERTICAL ROADWAY OFFSET IS BETWEEN 10½" AND 24".

4) PLACE BARRIER PERPENDICULAR TO SHOULDER GRADE, UNLESS INDICATED IN PLAN.

5) EXCEPT IN ANCHORS, VERTICAL REINFORCING STIRRUP NOT REQUIRED.

6) FOR TYPE S56A (36-INCH WIDE BASE) MONOLITHIC FOOTING OR DOWELED FOOTING WITH 2-#8 X 8" @ 2'-0".

7) STAGGER LAPPING OF LONGITUDINAL STEEL, MINIMUM OVERLAP OF STEEL 2 FEET, BARS AT LAPS TO BE FIRMLY TIED OR CONNECTED.

8) 4000 PSI CONCRETE AIR ENTRAINMENT PER STANDARD SPECIFICATION 501.

9) WHEN SWITCHING BETWEEN SLIP FORM AND CAST-IN-PAST OPERATIONS, EXTEND LONGITUDINAL STEEL 3 FEET BEYOND SLIP-FORMING CUT OFF POINT. EXPOSE STEEL INTO NEXT POURS REINFORCEMENT, LAPS TO BE FIRMLY TIED.

10) USE ¾" BEVEL OR 1" RADIUS ON ALL EXPOSED SHARP EDGES UNLESS OTHERWISE NOTED.

11) 2" CLEAR COVER TYPICAL.

12) COLD-JOINTS MAY BE USED BETWEEN ANCHOR INSTALLATIONS. WHEN A COLD JOINT IS NEEDED, 3 FEET OF LAP OF LONGITUDINAL STEEL IS REQUIRED, LAPS TO BE FIRMLY TIED.

13) ANCHOR IS REQUIRED AT CONCRETE BARRIER ENDS AND AT INTERRUPTIONS IN CONCRETE BARRIER. ANCHORS INCIDENTAL TO CONCRETE BARRIER TYPE S56A.

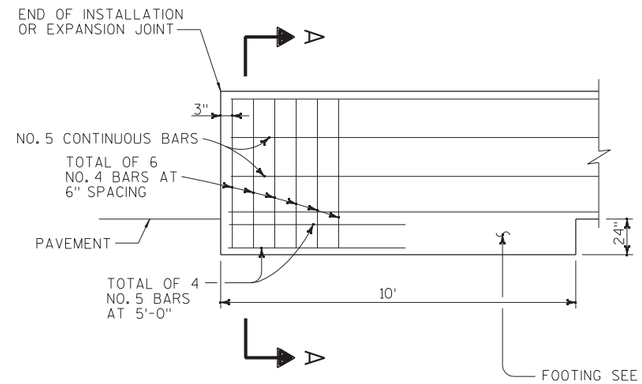
14) CONCRETE FOOTING AT BASE OF BARRIER IS INCIDENTAL TO CONCRETE BARRIER TYPE S56A.

15) EDGE OF CONCRETE SHALL BE SLOPED @ 4/25 SLOPE.

16) SEE PLANS FOR CONDUIT(S) LOCATION. PROVIDE CONDUIT(S) WHEN CALLED FOR IN THE PLAN. CENTER CONDUIT(S) HORIZONTALLY ON BARRIER CENTERLINE. ENSURE THAT CONDUIT(S) ARE ENCAPSULATED IN THE BASE AGGREGATE DENSE (BAD) LAYER SO THAT THERE IS BAD MATERIAL BOTH ABOVE AND BELOW THE CONDUIT(S)

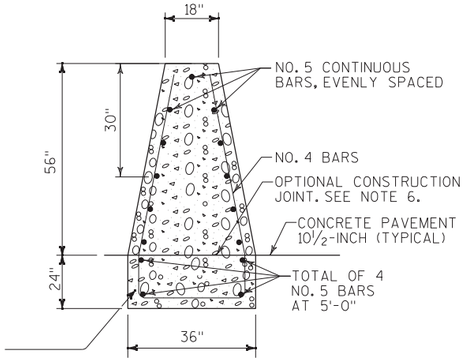
17) SEE SPECIFICATIONS FOR SAW CUT CONSTRUCTION JOINT OPTION. SAW CUTTING AND SEALING IS INCIDENTAL TO BARRIER ITEM.

18) SEE LIGHTING PLAN FOR LOCATIONS OF CONDUIT(S) EMBEDDED IN BARRIER. THIS IS FOR SPECIAL SITUATIONS ONLY. TYPICAL CONDUIT(S) LOCATION IS IN THE BASE AGGREGATE DENSE LAYER AS SHOWN. GAP BETWEEN CONDUIT(S) EMBEDDED IN BARRIER IS AT CONTRACTOR PREFERENCE.



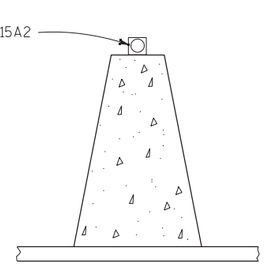
END ANCHOR SINGLE SLOPE CONCRETE BARRIER

AT CONSTRUCTION JOINT
(ELEVATION VIEW)



SECTION A-A

MONOLITHIC CONCRETE BARRIER END ANCHOR



DELINEATION

DELINEATOR SPACING ON HORIZONTAL CURVES

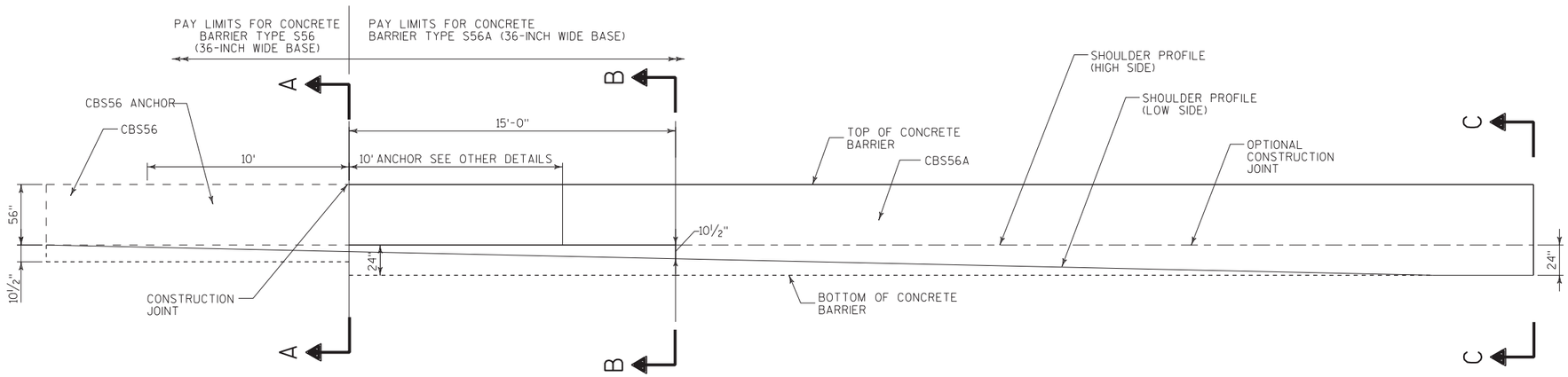
RADIUS OF CURVE	APPROXIMATE SPACING ON CURVE
50 FEET	20 FEET
115 FEET	25 FEET
180 FEET	35 FEET
250 FEET	40 FEET
300 FEET	50 FEET
400 FEET	55 FEET
500 FEET	65 FEET
600 FEET	70 FEET
700 FEET	75 FEET
800 FEET	80 FEET
900 FEET	85 FEET
1000 FEET	90 FEET

DELINEATOR SPACING ON RADIUS GREATER THAN 1000 FEET OR TANGENT SECTIONS

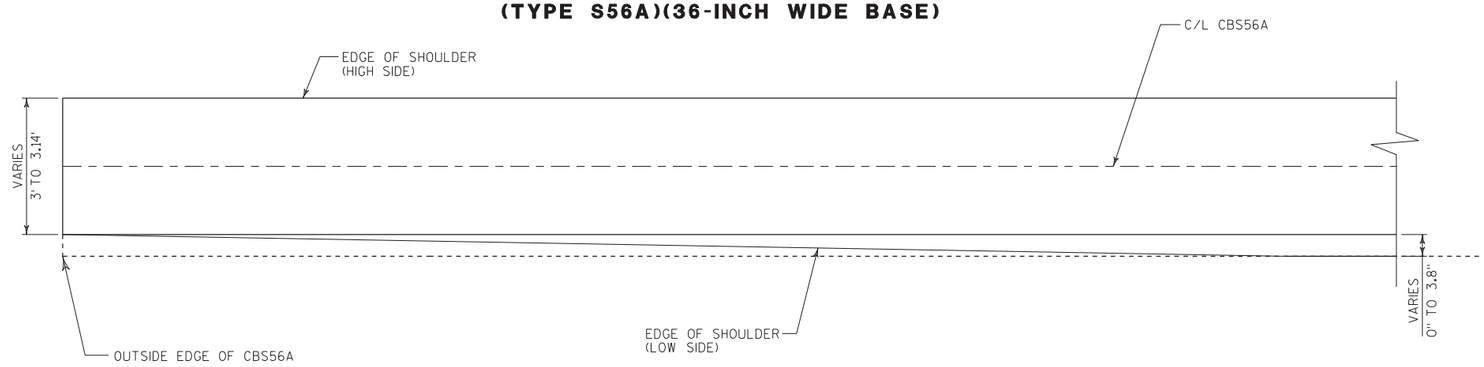
	LENGTH OF BARRIER	REFLECTOR SPACING	NO. SURFACES REFLECTORIZED	MIN. NO. REFLECTORS
ONE WAY TRAFFIC	< 200' > 200'	50' C-C 100' C-C	1 1	3
TWO WAY TRAFFIC	< 200' > 200'	25' C-C 50' C-C	1 1	6
TWO WAY TRAFFIC	< 200' > 200'	50' C-C 100' C-C	2 2	3

IF BARRIER RUN IS LONGER THAN 1000' USE 200' DELINEATOR SPACING.

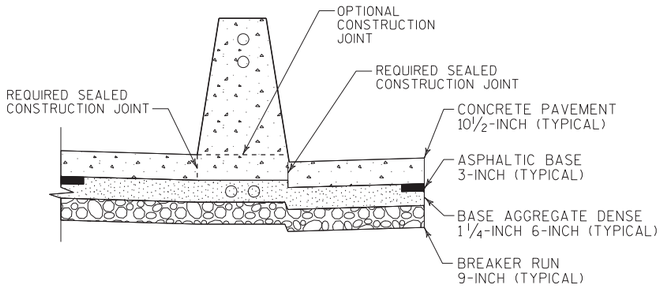
DETAIL (1 OF 2)



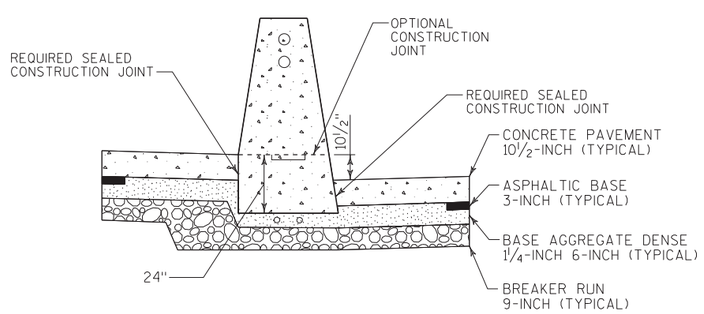
ELEVATION VIEW
TRANSITION TO CBSS CLASS A
(TYPE S56A)(36-INCH WIDE BASE)



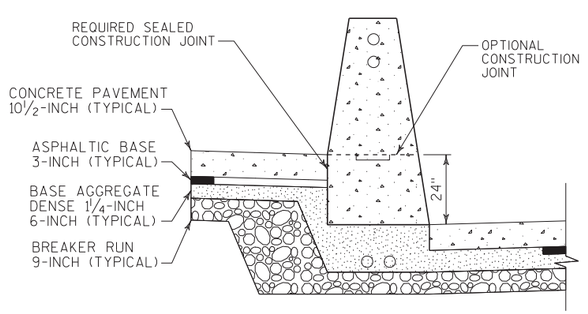
PLAN VIEW
TRANSITION TO CBSS CLASS A
(TYPE S56A)(36-INCH WIDE BASE)



SECTION A-A



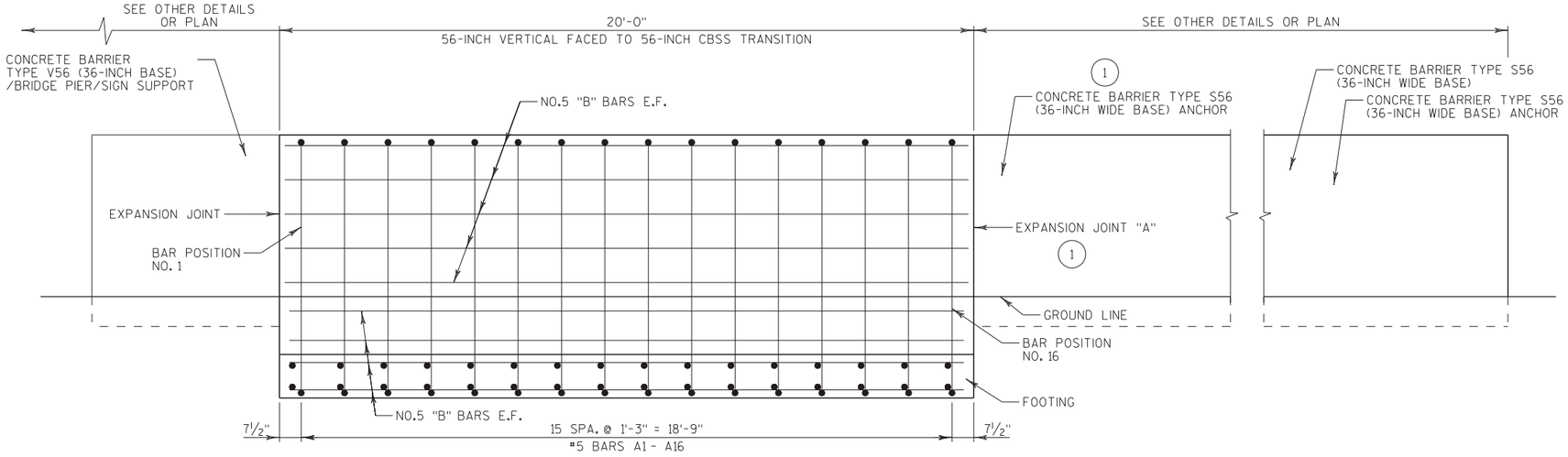
SECTION B-B



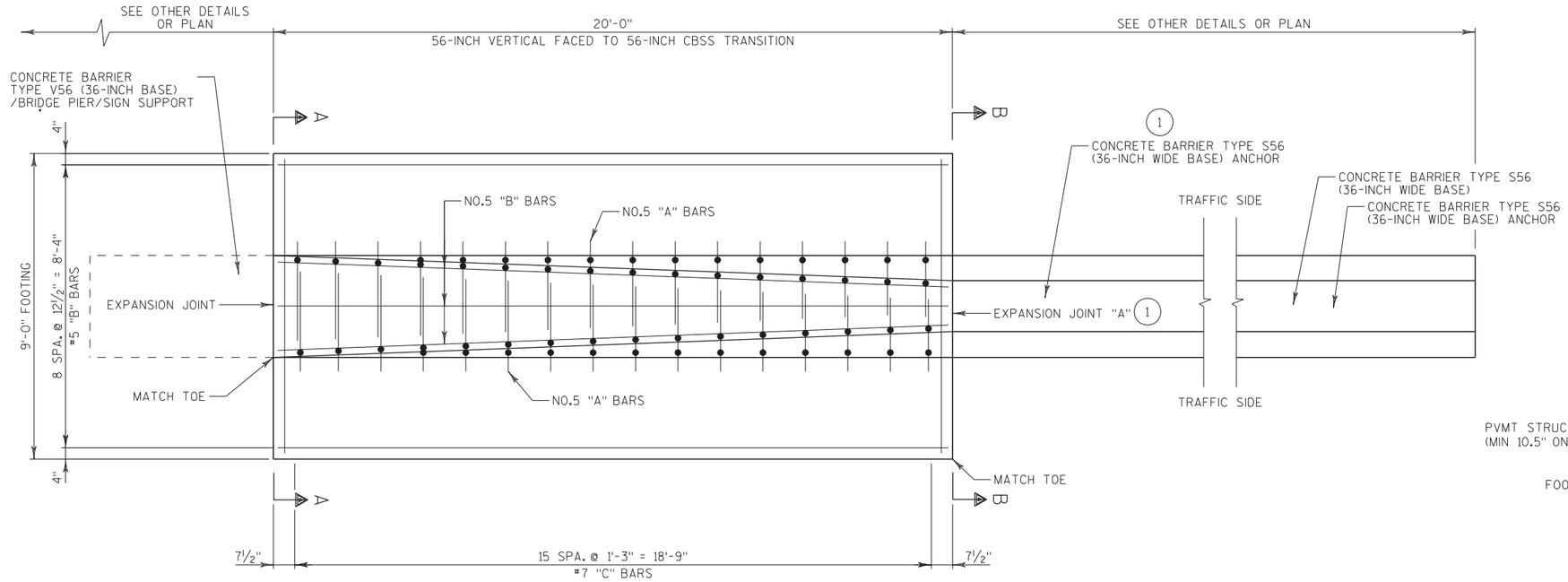
SECTION C-C

DETAIL (2 OF 2)

PROJECT NO: 1133-03-77, 09-71,74,76	HWY: USH 41	COUNTY: BROWN	CONSTRUCTION DETAILS	SHEET 83	E



ELEVATION VIEW



PLAN VIEW

GENERAL NOTES

CONSTRUCT PER STANDARD SPECIFICATION 603.

SPLICES OF LONGITUDINAL BARS TO BE 2'-6" LONG AND FIRMLY TIED AND FASTENED TOGETHER UNLESS NOTED OTHERWISE.

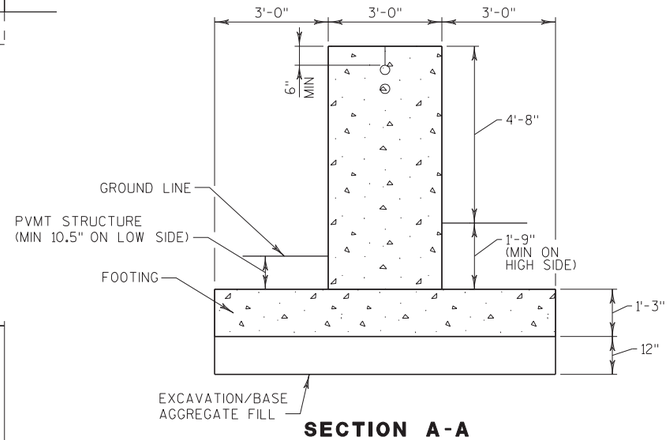
4000 PSI CONCRETE AIR ENTRAINMENT PER STANDARD SPECIFICATIONS 501.

USE ¾" BEVEL OR 1" RADIUS ON ALL EXPOSED SHARP EDGES UNLESS NOTED OTHERWISE.

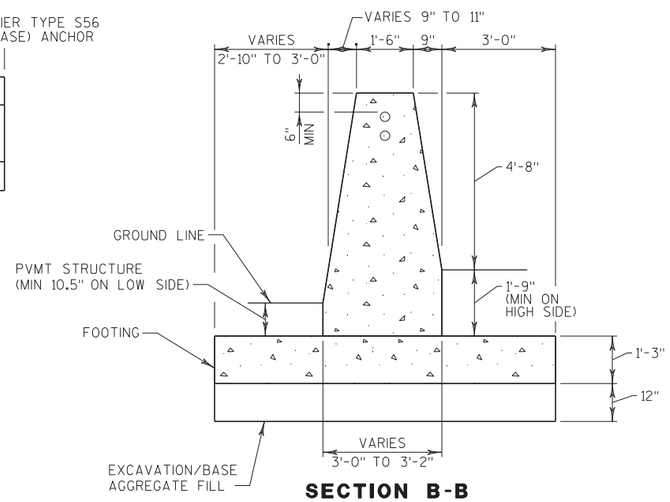
THE NUMBER IN BAR DESIGNATION REPRESENTS THE BAR LOCATION.

3" CLEAR COVER AT BOTTOM OF FOOTING, 2" CLEAR COVER ALL OTHER FACES.

(1) EXPANSION JOINT "A" MAYBE REPLACED WITH A COLD-JOINT PROVIDED THAT 3-FEET OF LAP JOINT OF LONGITUDINAL STEEL IS PROVIDED. IF COLD-JOINT IS USED ANCHOR NOT REQUIRED.



SECTION A-A



SECTION B-B

CONCRETE BARRIER TRANSITION TYPE V56 TO S56 (36-INCH WIDE BASE)

56-INCH VERTICAL SHAPE CONCRETE BARRIER TO 56-INCH SINGLE SLOPE CONCRETE BARRIER (36-INCH WIDE BASE) TRANSITION

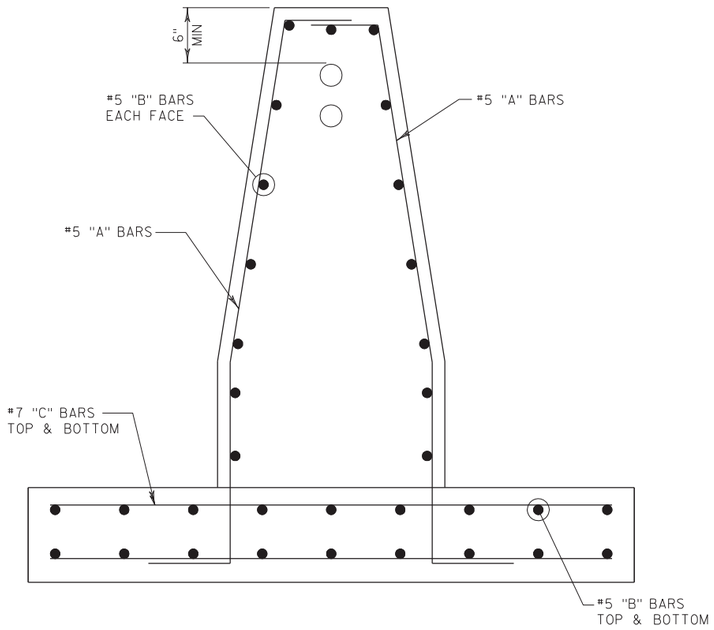
DETAIL OF (1 OF 2)

PROJECT NO: 1133-03-77, 09-71,74,76	HWY: USH 41	COUNTY: BROWN	CONSTRUCTION DETAILS	SHEET 84	E

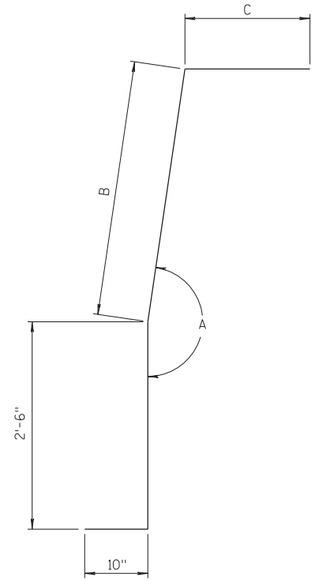
BAR SUMMARY TABLE

BAR MK.	SIZE	LEN.	NO. REQ'D
"A"	#5	*	32
"B"	#5	19'-8"	33
"C"	#7	8"-8"	32

* SEE BENDING DETAIL



BAR DETAIL
BAR POSTIONS NO. 1 - NO. 16



"A" BAR BENDING DETAIL

"A" BAR CHART
BAR POSITIONS NO. 1 - NO. 16

BAR	A	B	C
A1	179°-45'	4'-6	2'-0"
A2	179°-10'	4'-6	2'-0"
A3	178°-35'	4'-6	2'-0"
A4	178°-00'	4'-6	2'-0"
A5	177°-25'	4'-6	2'-0"
A6	177°-50'	4'-6	2'-0"
A7	176°-15'	4'-6	2'-0"
A8	175°-40'	4'-6"	1'-6"

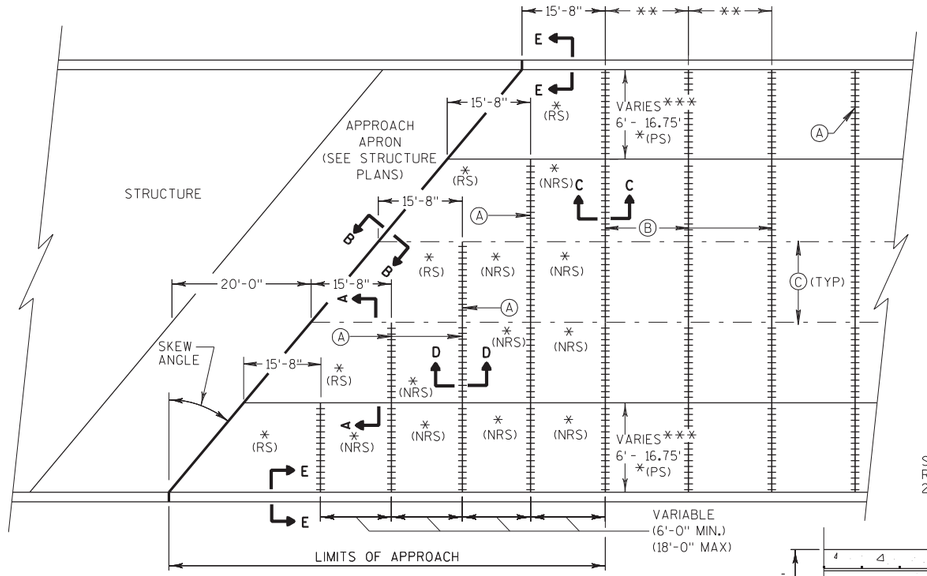
BAR	A	B	C
A9	175°-05'	4'-6	1'-6"
A10	174°-35'	4'-6	1'-6"
A11	174°-00'	4'-6	1'-6"
A12	173°-25'	4'-6	1'-6"
A13	172°-50'	4'-6½"	1'-0"
A14	172°-15'	4'-6½"	1'-0"
A15	171°-45'	4'-6½"	1'-0"
A16	171°-10'	4'-6½"	1'-0"

CONCRETE BARRIER TRANSITION
TYPE V56 TO S56 (36-INCH WIDE BASE)

56-INCH VERTICAL SHAPE CONCRETE BARRIER TO 56-INCH SINGLE SLOPE CONCRETE BARRIER (36-INCH WIDE BASE) TRANSITION

DETAIL OF (2 OF 2)

PROJECT NO: 1133-03-77, 09-71,74,76	HWY: USH 41	COUNTY: BROWN	CONSTRUCTION DETAILS	SHEET 85	E



SKEWED APPROACH
(PAVEMENT MORE THAN 2 LANES)

*(RS) = REINFORCED CONCRETE SLAB
*(PS) = PAVED CONCRETE SHOULDER: CONCRETE PAVEMENT, OR CONCRETE SURFACE DRAIN (SEE DETAILS ELSEWHERE IN THE PLAN)
*(NRS) = NON-REINFORCED CONCRETE SLAB

**STANDARD TRANSVERSE JOINT SPACING (SEE SDD 13C4, SDD 13C11, & SDD 13C13)

*** IF > 12' ADD STANDARD LONGITUDINAL JOINT AND TIE BARS (C) 10' OFF ADJACENT LONGITUDINAL JOINT

(A) STANDARD CONTRACTION JOINT NORMAL TO R/L OR C/L
(B) 1½" EXPANSION JOINT WITH DOWEL BARS NORMAL TO R/L OR C/L
(C) STANDARD LONGITUDINAL JOINT AND TIE BARS.

GENERAL NOTES

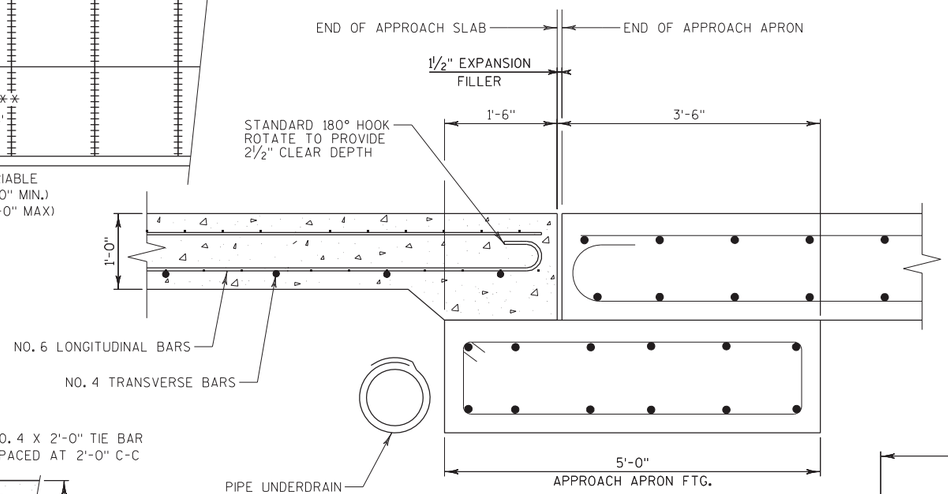
DETAILS OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.

DOWEL BARS ARE NOT REQUIRED WHEN THE APPROACH SLAB ABUTS AN ASPHALT PAVEMENT OVER BASE COURSE.

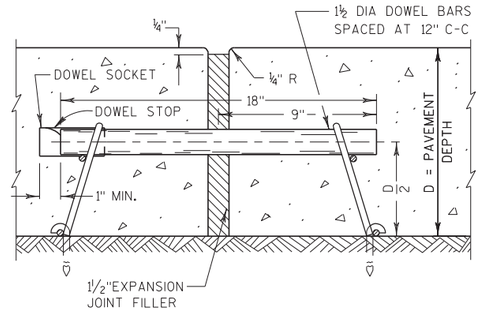
SPLICING OF NO. 6 BARS IN THE APPROACH SLAB IS PERMITTED FOR SKEWED STRUCTURES ONLY. SPLICES SHALL BE STAGGERED, WITH A MAXIMUM OF ONE SPLICE PER BAR. THE LENGTH OF LAP SHALL BE 20 INCHES.

(1) NO. 4 BARS SPACED AT 2'-0" C-C IN BOTH THE LONGITUDINAL AND TRANSVERSE DIRECTIONS MAY BE USED FOR TOP REINFORCEMENT AS AN ALTERNATIVE TO THE WELDED WIRE FABRIC.

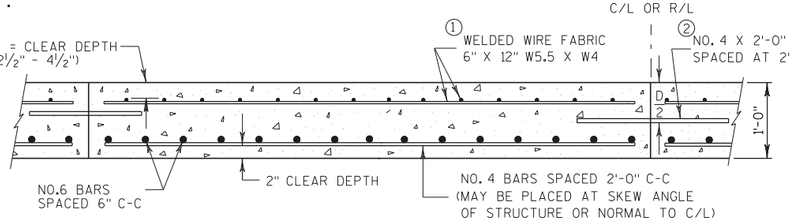
(2) TIE BARS BETWEEN REINFORCED SLABS MAY BE OMITTED WHERE SLAB REINFORCEMENT EXTEND ACROSS THE CENTERLINE OR REFERENCE LINE.



SECTION B-B
BEND DETAIL
BOTTOM REINFORCEMENT

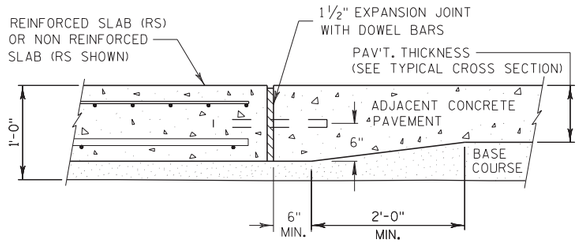


EXPANSION JOINT

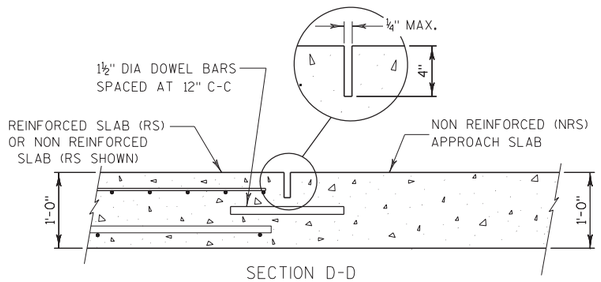


SECTION A-A

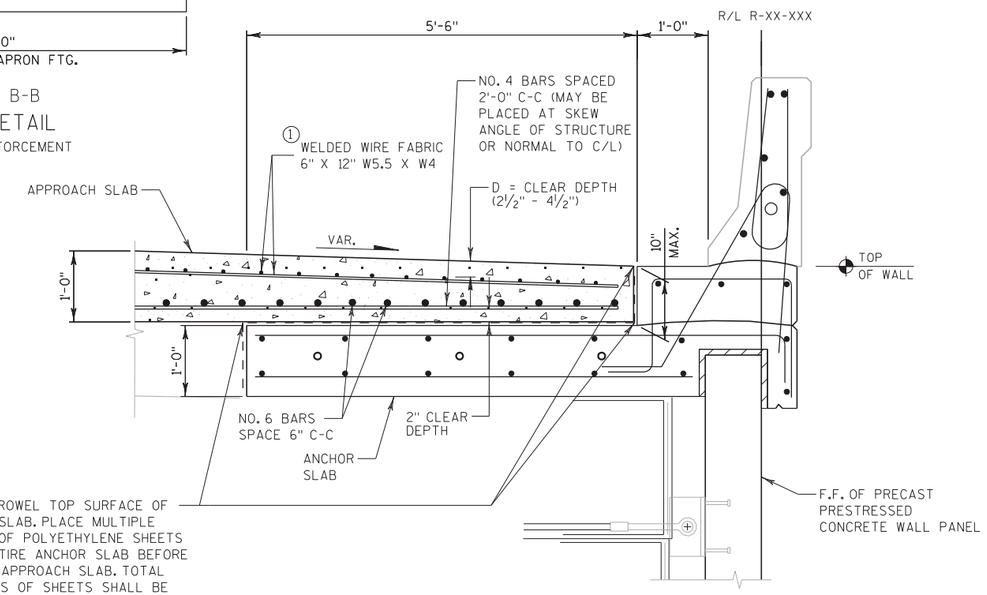
REINFORCEMENT POSITIONING DETAIL



SECTION C-C
TRANSITION DETAIL
APPROACH SLAB TO ADJACENT PAVEMENT

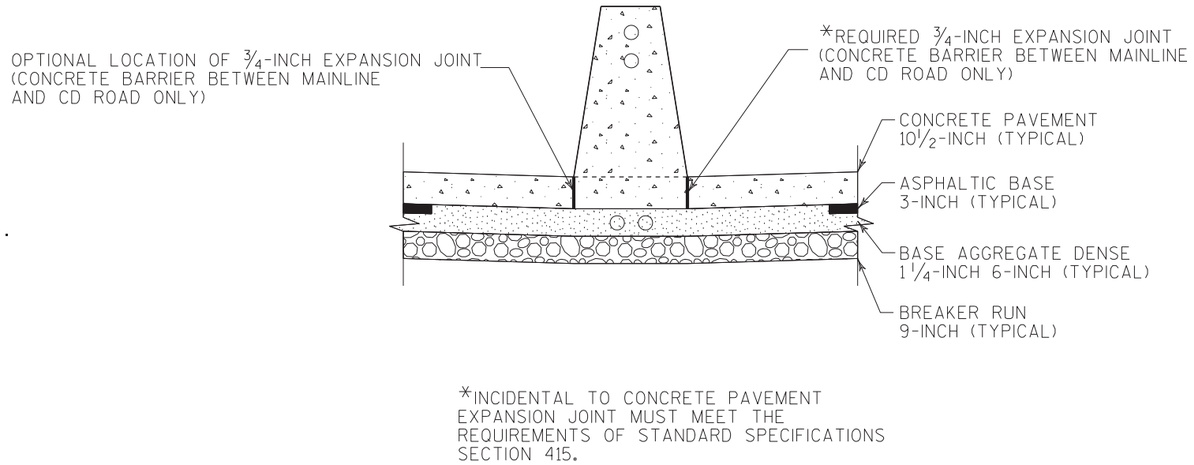


SECTION D-D
CONTRACTION JOINT



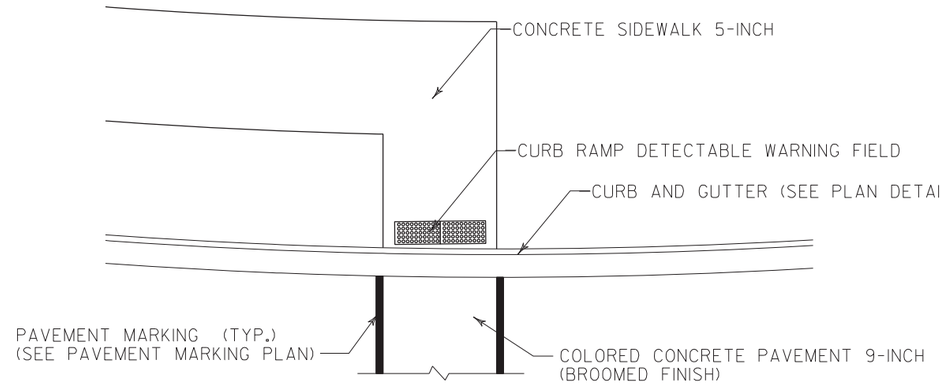
STEEL TROWEL TOP SURFACE OF ANCHOR SLAB. PLACE MULTIPLE LAYERS OF POLYETHYLENE SHEETS OVER ENTIRE ANCHOR SLAB BEFORE PLACING APPROACH SLAB. TOTAL THICKNESS OF SHEETS SHALL BE AT LEAST 0.03".

SECTION E-E
ADJACENT TO RETAINING WALL ANCHOR SLAB
(FIELD ADJUST TO MEET OTHER CONDITIONS SUCH AS SSCB, BARRIER TRANSITIONS, SIGN STRUCTURES, ETC. AS APPROVED BY THE ENGINEER)

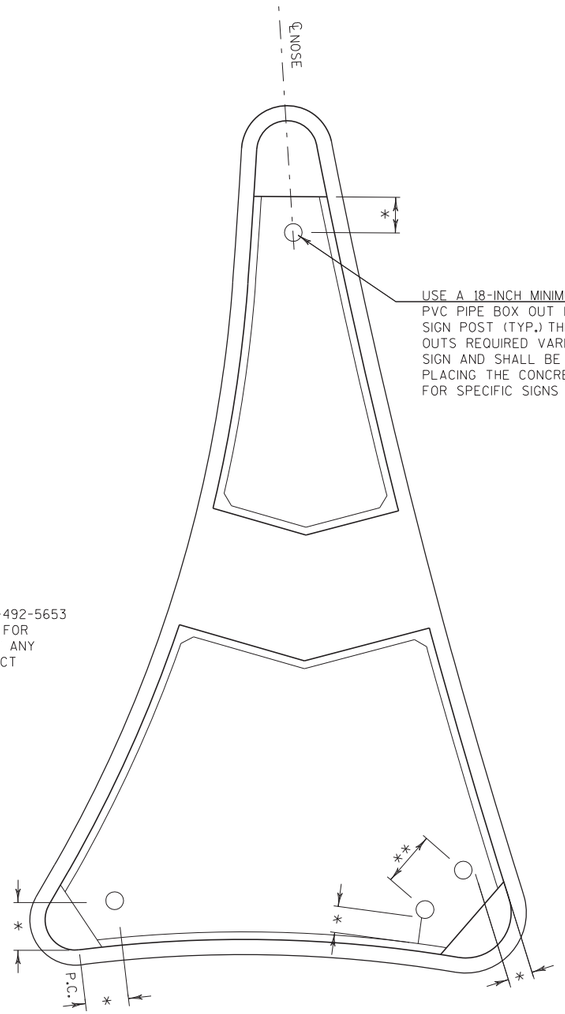


*INCIDENTAL TO CONCRETE PAVEMENT EXPANSION JOINT MUST MEET THE REQUIREMENTS OF STANDARD SPECIFICATIONS SECTION 415.

CONCRETE BARRIER EXPANSION JOINT DETAIL



CROSSWALK DETAIL (TYP)



NOTIFY THE REGIONAL TRAFFIC UNIT AT 920-492-5653 A MINIMUM OF 2-WEEKS PRIOR TO THE NEED FOR SIGN PLACEMENT TO ALLOW FOR STAKING OF ANY PERMANENT SIGNING REQUIRED ON THE PROJECT

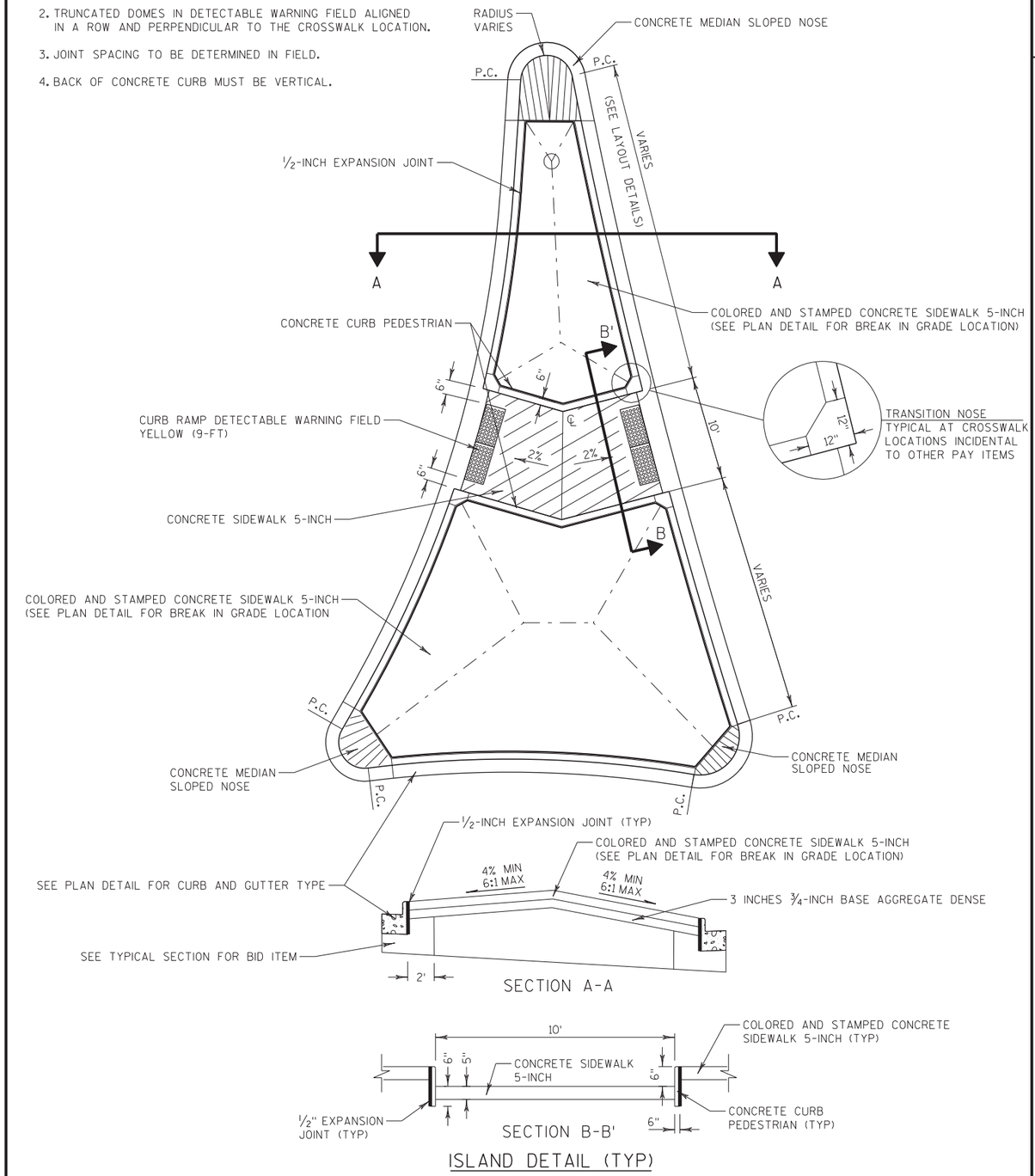
* DISTANCE TO BE LAID OUT IN THE FIELD BASED ON SIGN SIZE. TWO FOOT MINIMUM CLEARANCE BETWEEN THE EDGE OF SIGN AND THE FACE OF CURB.

**SEE SIGN DETAILS FOR POST SPACING.

ISLAND SIGN OPENINGS DETAIL

NOTES:

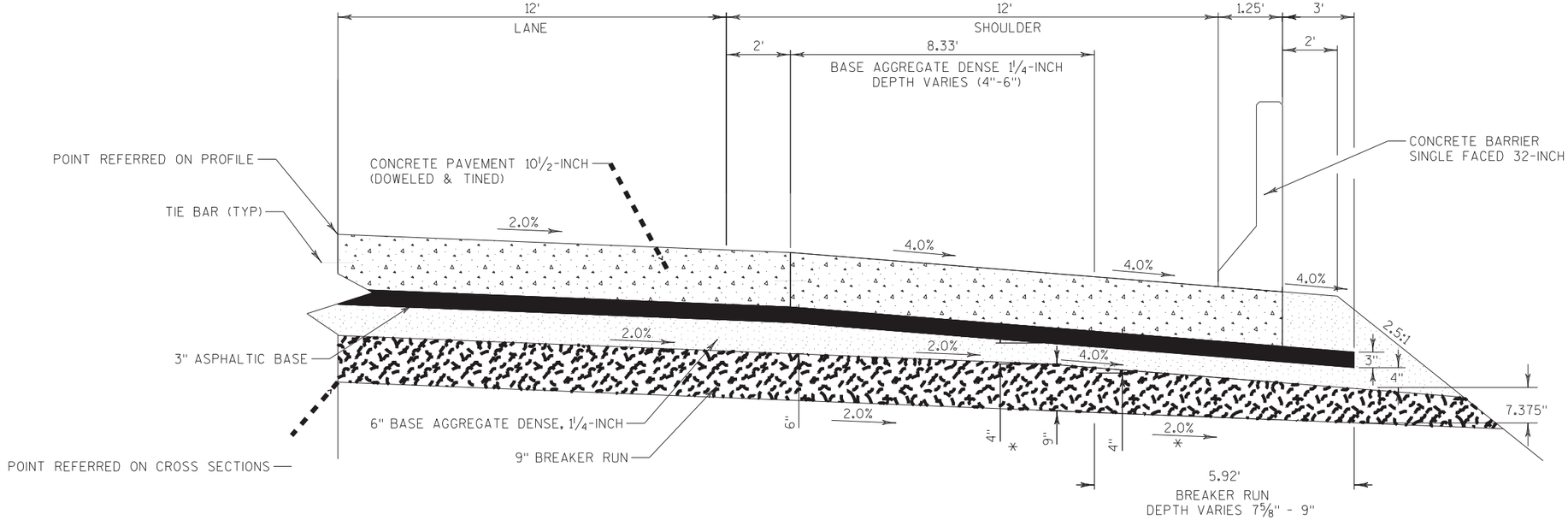
1. TROWEL ISLAND NOSE TO A SMOOTH FINISH.
2. TRUNCATED DOMES IN DETECTABLE WARNING FIELD ALIGNED IN A ROW AND PERPENDICULAR TO THE CROSSWALK LOCATION.
3. JOINT SPACING TO BE DETERMINED IN FIELD.
4. BACK OF CONCRETE CURB MUST BE VERTICAL.



SECTION A-A

SECTION B-B'

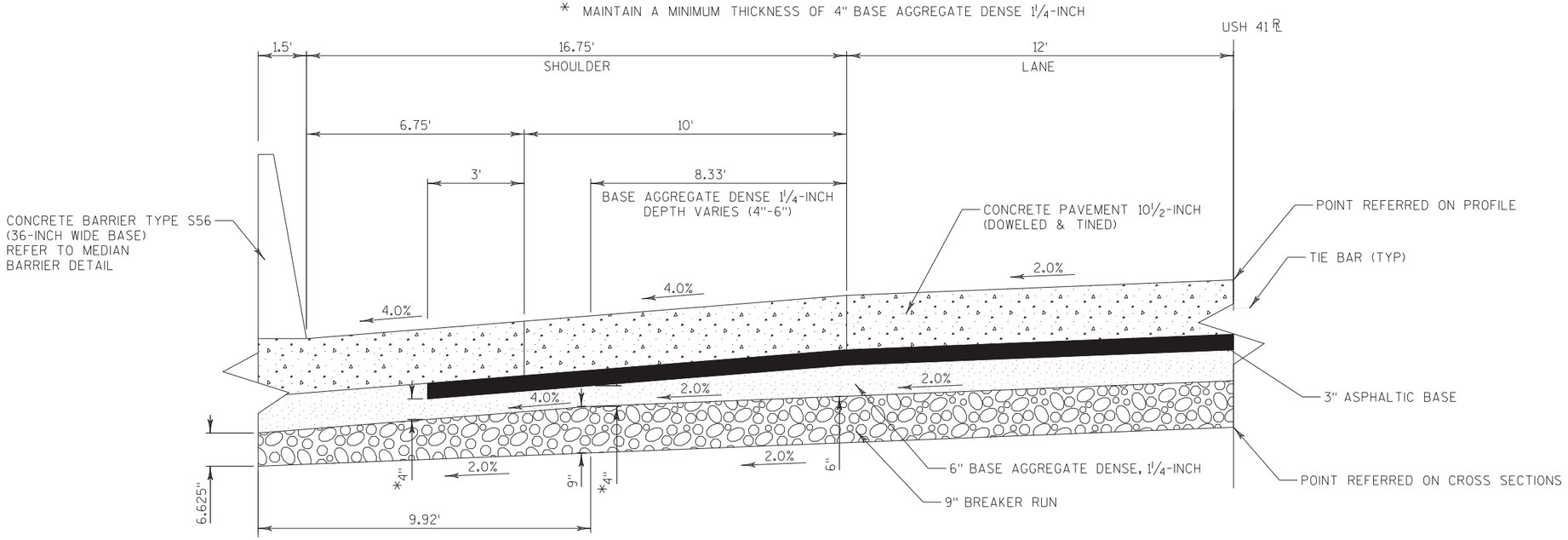
ISLAND DETAIL (TYP)



OUTSIDE SHOULDER BASE AGGREGATE DENSE AND BREAKER RUN TRANSITION

(NOT TO SCALE)

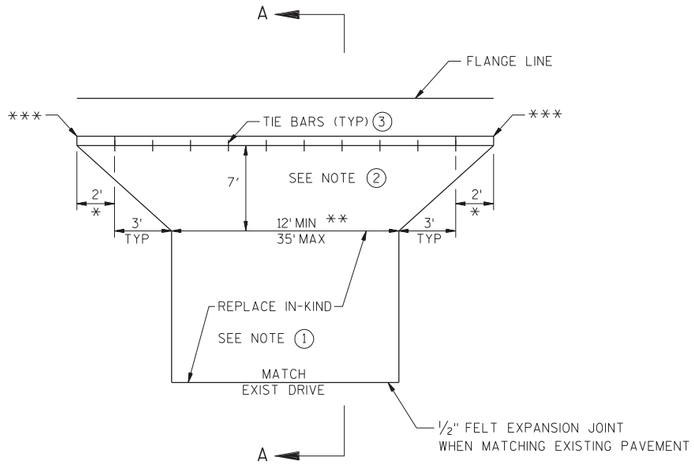
* MAINTAIN A MINIMUM THICKNESS OF 4" BASE AGGREGATE DENSE 1¼-INCH



USH 41 - MEDIAN SHOULDER BASE AGGREGATE DENSE AND BREAKER RUN TRANSITION

(NOT TO SCALE)

* MAINTAIN A MINIMUM THICKNESS OF 4" BASE AGGREGATE DENSE 1¼-INCH



PLAN VIEW

NOTES:

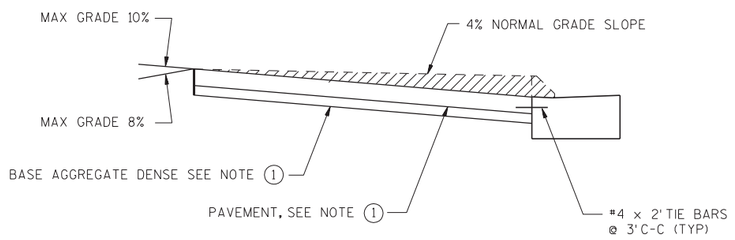
(1) DRIVEWAY SURFACE BEYOND APRON TO BE REPLACED IN-KIND WITH MINIMUM SECTION OF:

ASPHALTIC SURFACE (3-INCH) DRIVEWAYS AND FIELD ENTRANCES
OVER BASE AGGREGATE DENSE ¾-INCH (4-INCH)
OR
CONCRETE DRIVEWAY 6-INCH OVER
BASE AGGREGATE DENSE ¾-INCH (4-INCH)
OR
BASE AGGREGATE DENSE ¾-INCH (6-INCH)

(2) ALL URBAN DRIVEWAYS TO BACK OF APRON TO BE PAID FOR AS CONCRETE DRIVEWAY 6-INCH

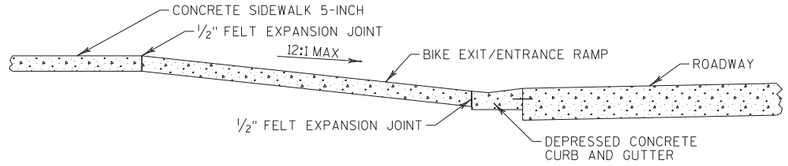
(3) TIE BARS ARE INCIDENTAL TO THE BID ITEM "CONCRETE DRIVEWAY 6-INCH"

* TAPER CURB HEAD
** SEE PAVING DETAILS FOR WIDTH REQD
*** STATION SHOWN ON PAVING DETAILS

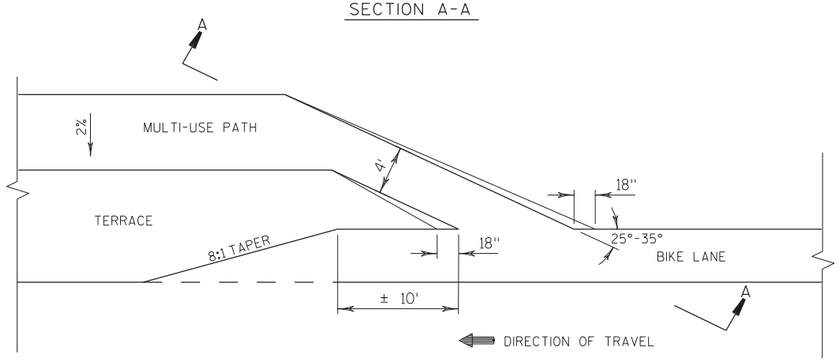


SECTION A-A

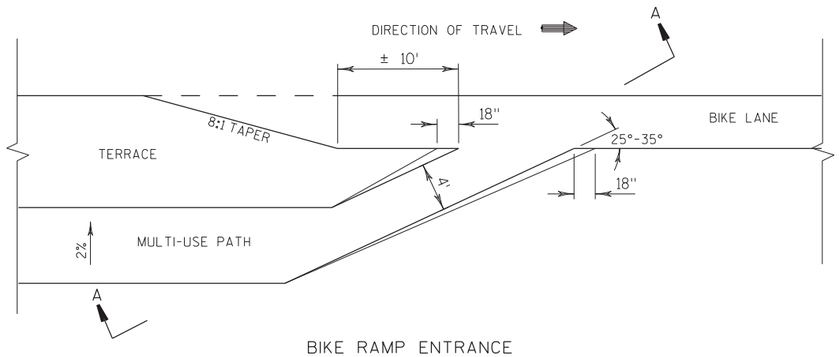
URBAN DRIVEWAY



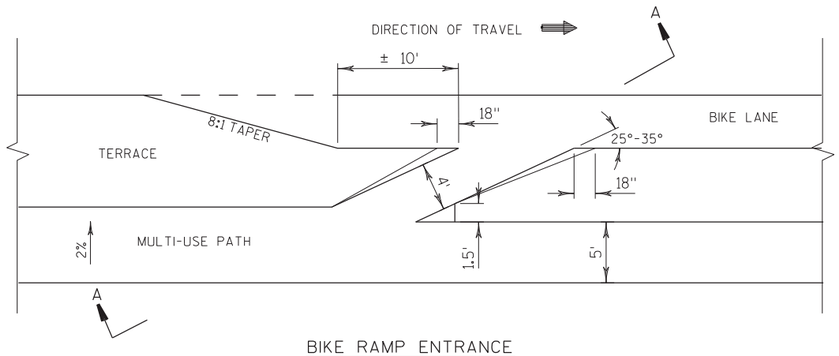
SECTION A-A



BIKE RAMP EXIT



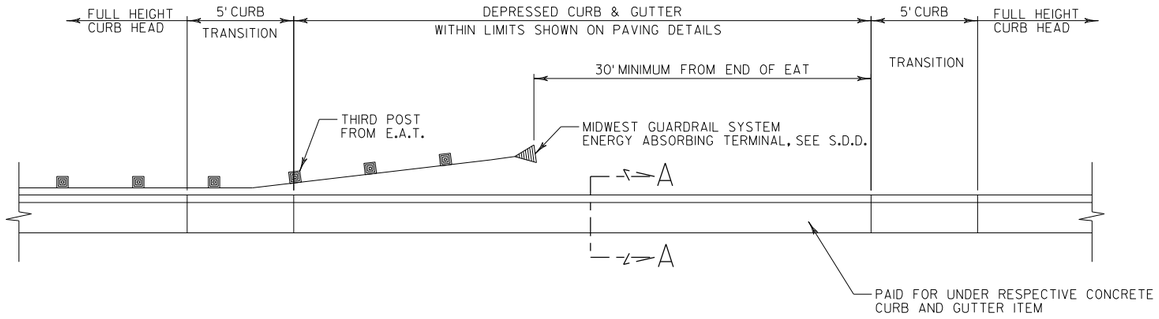
BIKE RAMP ENTRANCE



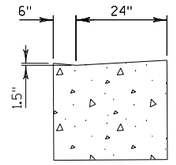
BIKE RAMP ENTRANCE

TYPICAL BIKE RAMP ENTRANCE AND EXIT DETAIL

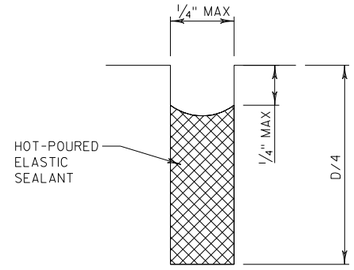
(SEE PLAN DETAIL FOR LOCATIONS)



DEPRESSED CURB HEAD AT BEAM GUARD TERMINAL



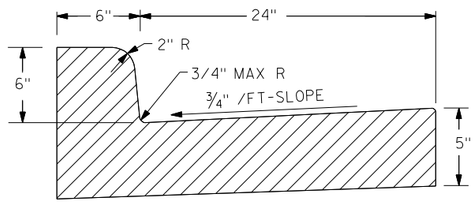
SECTION A-A
DEPRESSED CURB



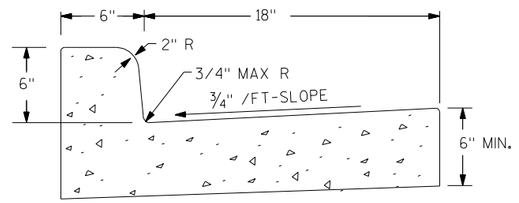
D = PAVEMENT DEPTH

CONCRETE JOINT SEALER DETAIL
(HOT-POURED ELASTIC JOINT)

LONGITUDINAL, TRANSVERSE, AND CONSTRUCTION JOINTS

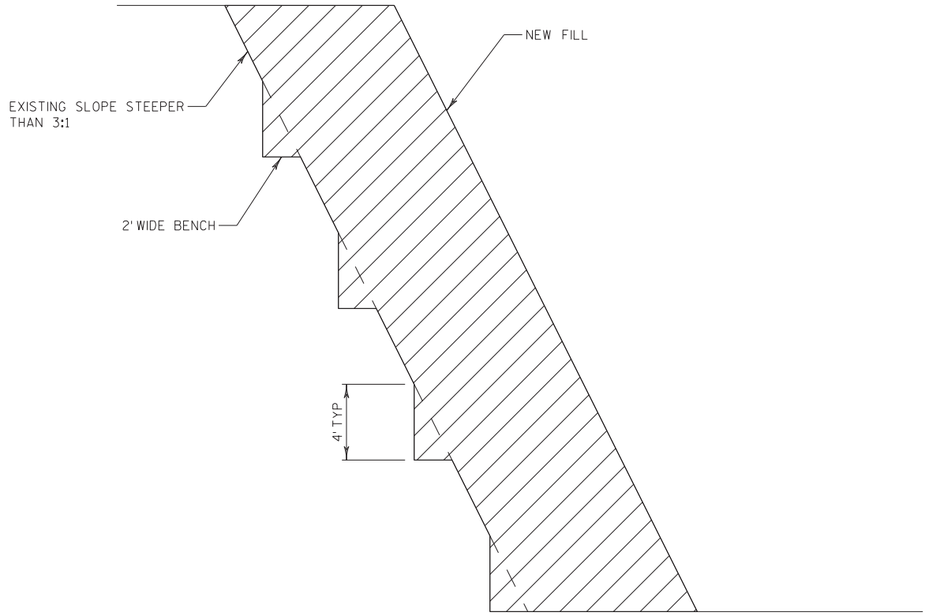


ASPHALT CURB AND GUTTER

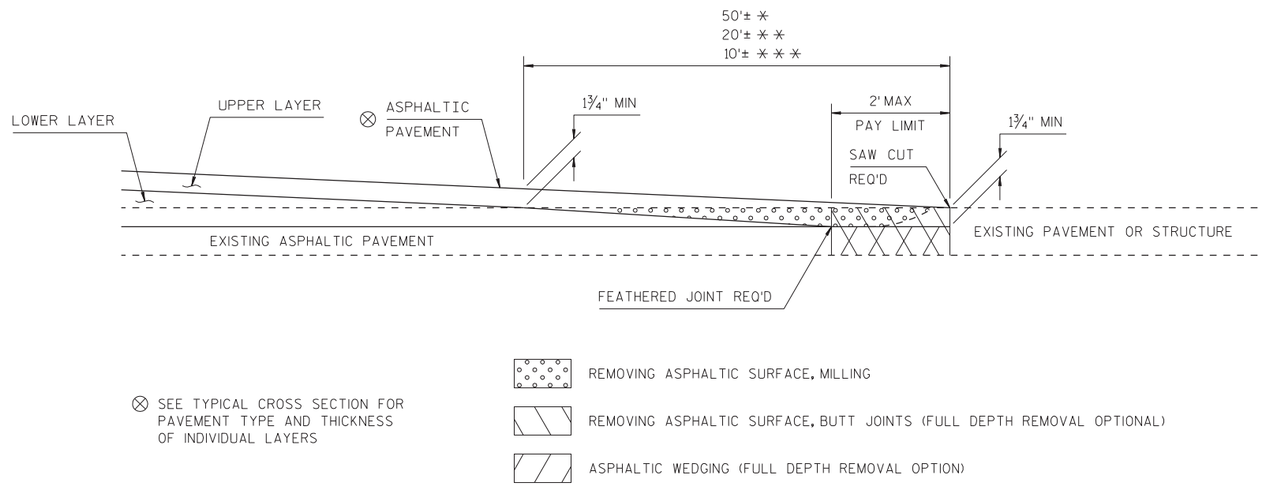


CONCRETE CURB AND GUTTER 24" TYPE D

2

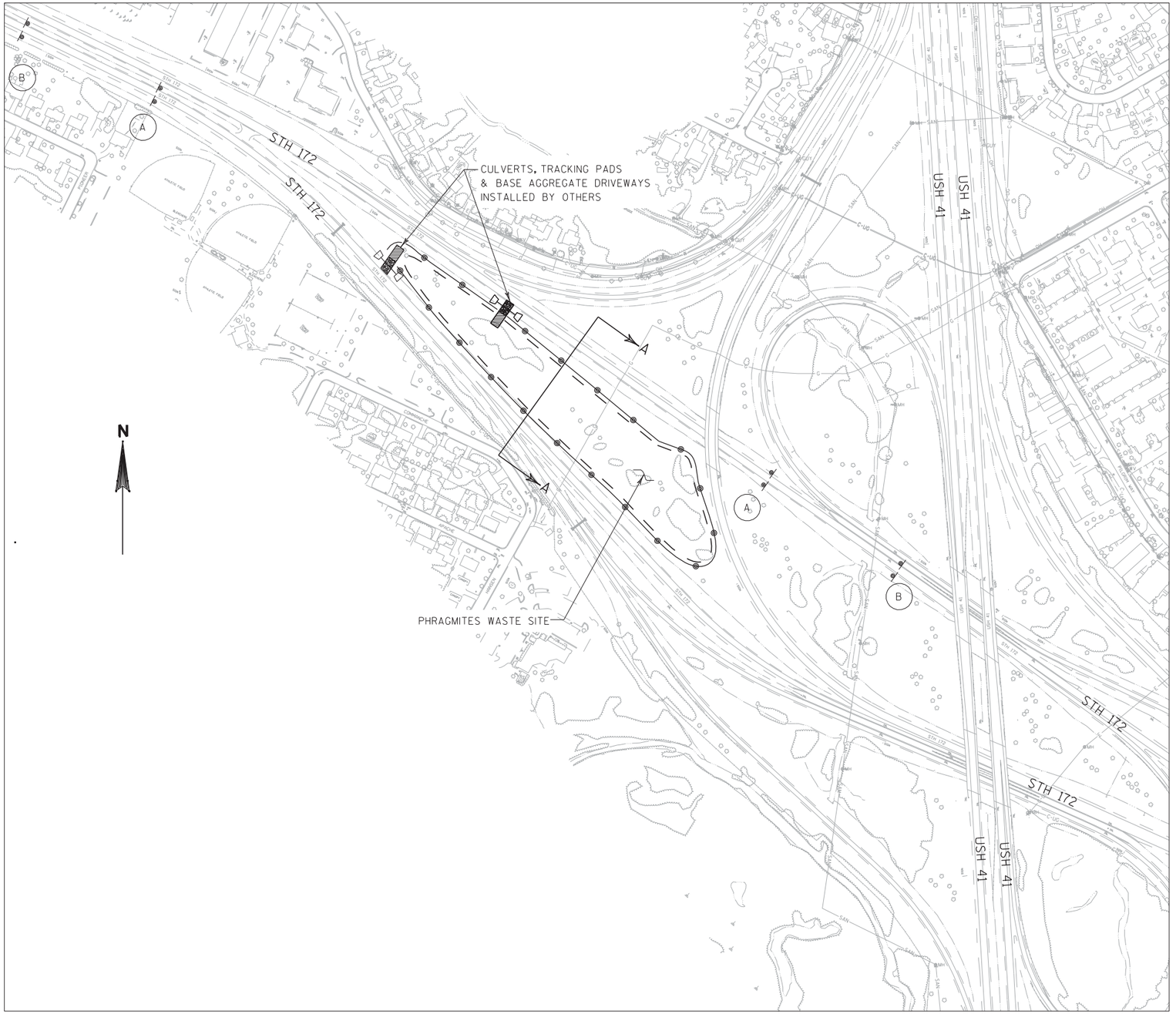


FILL ON SLOPES STEEPER THAN 3:1
ELEVATION VIEW



BUTT JOINT DETAIL FOR MILLED ASPHALTIC PAVEMENTS

* MAINLINE
** SIDEROADS
*** PRIVATE ENTRANCES



NOTE: PHRAGMITES WASTE SITE HAS BEEN CLEARED AND GRUBBED BY OTHERS

LEGEND

DELINEATED WETLAND BOUNDARY

SILT FENCE INSTALLED BY OTHERS/MAINTAINED BY CONTRACTOR **

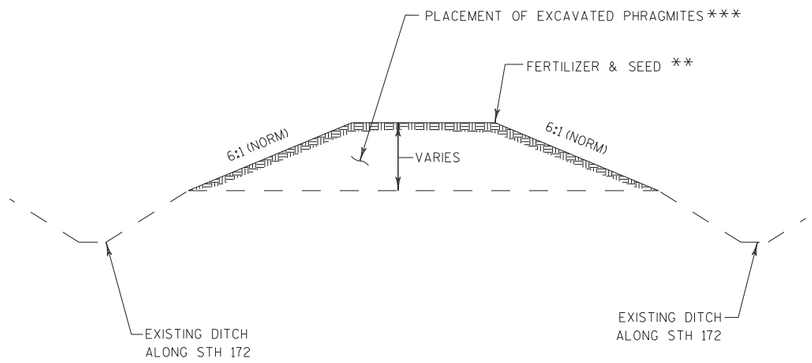
SIGN SUPPORT

A — TRUCKS ENTERING & LEAVING — W08-6A

B — ROAD WORK AHEAD — W20-1

NOTES:
REMOVE SIGNS WHEN NOT IN USE

CONFORM TO THE TRAFFIC REQUIREMENTS IN THE SPECIAL PROVISIONS AND AS DIRECTED BY THE ENGINEER WHEN ACCESSING THE SITE



*** BURY ANY PHRAGMITES MATERIAL AT LEAST 18-INCHES BELOW THE FINISHED SURFACE

SECTION A-A

** PAID FOR UNDER THE PERTINENT ITEMS PROVIDED IN THE CONTRACT

BROWN COUNTY PHRAGMITES WASTE SITE DETAIL

PROJECT NO: 1133-03-77, 09-71,74,76	HWY: USH 41	COUNTY: BROWN	CONSTRUCTION DETAILS	SHEET 93	E

2

SCALE, FEET 0 40 80

N

WISCONSIN PUBLIC SERVICE GAS

VILLAGE OF ASHWAUBENON SANITARY SEWER

TANKS

INL

W

MH

SIGN

E

EXISTING R/W

SLOPE INTERCEPT (TYP.)

USH 41 SB R

USH 41 NB R

NORTHBOUND CD ROADWAY R

RAMP OWB R

RAMP OWC R

PARKVIEW ROAD

WISCONSIN CENTRAL LTD.

RAMADA WAY

198PRK

200PRK

202PRK

R-5-206

B-5-616

R-5-207

B-5-621

B-5-617

SM

SG

PM (2)

INC

SS

MATCHLINE STA. 810+00 NB

MATCHLINE STA. 825+00 NB

814SB 816SB 818SB 820SB 822SB 824SB

USH 41 SB

814NB 816NB 818NB 820NB 822NB 824NB

814CD 816CD 818CD 820CD 822CD 824CD

USH 41 NB

8220WB

8240WB

STA. 821+10 SB
130'LT

STA. 821+05 SB
130'LT

STA. 821+05 SB
100'LT

STA. 821+00 SB
90'LT

STA. 820+95 SB
65'LT

STA. 820+90 SB
40'LT

STA. 821+10 SB - STA. 820+87 NB
APPROXIMATELY 510 STRIP DRAINS
ESTIMATED DEPTH 46 FEET

STA. 822+15 OWB - STA. 830+00 OWB
APPROXIMATELY 4750 STRIP DRAINS
ESTIMATED DEPTH BETWEEN 36 FEET TO 45 FEET

STA. 822+15 OWB
94'LT

STA. 822+45 OWB
90'LT

STA. 825+00 OWB
95'LT

STA. 823+00 OWB
90'RT

STA. 824+00 OWB
35'LT

STA. 822+15 OWB
77'LT

STA. 822+45 OWB
45'LT

STA. 822+90 OWB
45'LT

STA. 822+10 OWB
66'LT

STA. 822+10 OWB 58'LT

STA. 822+10 OWB 44'LT

STA. 822+90 OWB

STA. 822+15 OWB - STA. 822+00 CD
APPROXIMATELY 1130 STRIP DRAINS
ESTIMATED DEPTH 46 FEET

STA. 822+40 CD

STA. 822+40 CD
37'RT

STA. 824+00 CD

STA. 824+00 NB
90'RT

STA. 822+00 NB
91'LT

STA. 823+00 NB
84'RT

STA. 825+00 OWC
30'RT

STA. 822+35 NB
180'RT

STA. 825+00 NB
180'RT

STA. 822+20 NB
175'RT

STA. 822+00 NB - STA. 838+00 OWC
APPROXIMATELY 12225 STRIP DRAINS
ESTIMATED DEPTH BETWEEN 32 FEET TO 45 FEET

STA. 820+90 NB
20'RT

STA. 821+00 NB
50'RT

STA. 820+65 NB
50'RT

STA. 820+45 NB
51'RT

STA. 820+65 NB
147'RT

STA. 820+87 NB
89'RT

STA. 821+10 NB
150'RT

STA. 814+00 NB
50'RT

STA. 817+00 NB
38'RT

STA. 818+00 NB
42'RT

STA. 814+65 NB
106.5'RT

STA. 816+00 NB
80'RT

STA. 817+00 NB
70'RT

STA. 818+00 NB
75'RT

STA. 819+00 NB
80'RT

STA. 820+00 NB
80'RT

STA. 820+45 NB
144'RT

STA. 814+00 NB - STA. 821+10 NB
APPROXIMATELY 4300 STRIP DRAINS
ESTIMATED DEPTH BETWEEN 39 FEET TO 47 FEET

APPROXIMATE LOCATION OF UTILITY CORRIDOR
STA 820+45 NB - STATION 820+65 NB
NO STRIP DRAINS
CONTACT _____ FOR GPS LOCATE OF EXISTING FACILITIES

VILLAGE OF ASHWAUBENON WATER MAIN

WISCONSIN CENTRAL LTD.

VILLAGE OF ASHWAUBENON SANITARY SEWER

EXISTING R/W

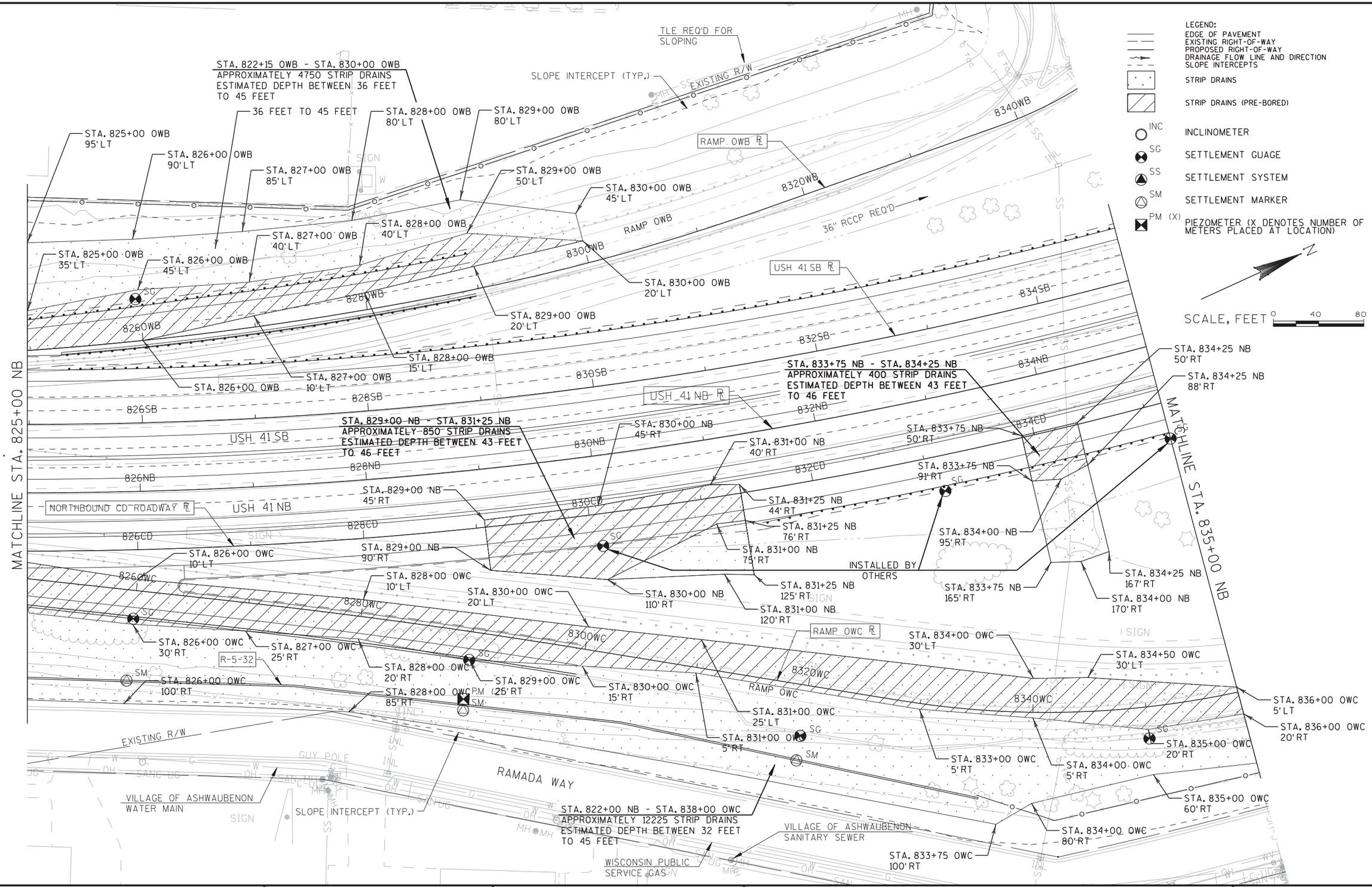
LEGEND:

- EDGE OF PAVEMENT
- EXISTING RIGHT-OF-WAY
- PROPOSED RIGHT-OF-WAY
- DRAINAGE FLOW LINE AND DIRECTION
- SLOPE INTERCEPTS
- STRIP DRAINS
- STRIP DRAINS (PRE-BORED)

- INC — INCLINOMETER
- SG — SETTLEMENT GUAGE
- SS — SETTLEMENT SYSTEM
- SM — SETTLEMENT MARKER
- PM (X) — PIEZOMETER (X DENOTES NUMBER OF METERS PLACED AT LOCATION)

PROJECT NO: 1133-03-77, 09-71,74,76	HWY: USH 41	COUNTY: BROWN	CONSTRUCTION DETAILS	SHEET 94	E

2



PROJECT NO: 1133-03-77, 09-71, 74, 76	HWY: USH 41	COUNTY: BROWN	CONSTRUCTION DETAILS	SHEET 95	E

2

STA. 835+79 NB
150' LT

STA. 835+85 NB
110' LT

STA. 836+30 NB
123' LT

STA. 838+09 NB
99' LT

B-5-618

STA. 838+08 NB
144 RT

STA. 838+44 NB
136 RT

R-5-209

STA. 838+08 SB - STA. 837+70 NB
APPROXIMATELY 1180 STRIP DRAINS
ESTIMATED DEPTH 40 FEET

STA. 838+59 NB
18' LT

STA. 838+63 NB
10' LT

USH 41 SB ℄

NORTHBOUND CD ROADWAY ℄

USH 41 NB ℄

STA. 836+97 NB
27' LT

STA. 837+03 NB
20' LT

STA. 835+75 SB - STA. 838+00 NB
APPROXIMATELY 1200 STRIP DRAINS
ESTIMATED DEPTH 40 FEET

STA. 837+42 NB
39' RT

STA. 837+49 NB
46' RT

STA. 837+52 NB
50' RT

STA 836+94 NB
45' RT

STA. 836+75 NB
46' RT

STA. 836+75 NB
85' RT

STA 837+00 NB
90' RT

INSTALLED BY
OTHERS

STA. 836+75 NB
154' RT

STA. 837+00 NB
155' RT

STA. 836+75 NB - STA. 838+00 NB
APPROXIMATELY 1650 STRIP DRAINS
ESTIMATED DEPTH BETWEEN 43 FEET
TO 46 FEET

R-5-208

B-5-619

B-5-612

STA. 838+82 NB
20' RT

STA. 838+85 NB
29' RT

STA. 839+42 NB
40' RT

STA. 839+90 NB
40' RT

STA. 840+02 NB
40' RT

STA. 840+40 NB
40' RT

STA. 840+51 NB
40' RT

STA. 837+70 NB
145' RT

STA. 839+90 NB
126' RT

STA. 839+70 NB
136' RT

STA. 838+00 NB
125' RT

STA. 837+70 NB
145' RT

STA. 840+78 NB
86' RT

STA. 840+68 NB
89' RT

STA. 841+74 NB
90' RT

STA. 842+00 NB
120' RT

STA. 841+05 NB
135' RT

STA. 840+94 NB
136' RT

STA. 840+57 NB
136' RT

STA. 840+46 NB
136' RT

STA. 843+00 NB
40' RT

STA. 844+00 NB
65' RT

STA. 844+00 NB
95' RT

STA. 837+70 NB - STA. 844+00 NB
APPROXIMATELY 2400 STRIP DRAINS
ESTIMATED DEPTH BETWEEN 36 FEET
TO 45 FEET

APPROXIMATE LOCATION OF UTILITY CORRIDOR
STA 840+40 NB - STATION 840+51 NB
STA 840+94 NB - STA 841+05
NO STRIP DRAINS

APPROXIMATE LOCATION OF UTILITY CORRIDOR
STA 839+90 NB - STATION 840+02 NB
STA 840+46 NB - STA 840+57
NO STRIP DRAINS

RAMP OWC ℄

STA. 837+00 OWC
5' RT

STA. 836+00 OWC

STA. 838+00 OWC
40' RT

STA. 837+00 OWC
30' RT

STA. 837+00 OWC
65' RT

STA. 836+00 OWC
25' RT

STA. 836+00 OWC
65' RT

STA. 822+00 NB - STA. 838+00 OWC
APPROXIMATELY 12225 STRIP DRAINS
ESTIMATED DEPTH BETWEEN 32 FEET
TO 45 FEET

EXISTING R/W

RAMADA WAY

ONEIDA STREET

MATCHLINE STA. 835+00 NB

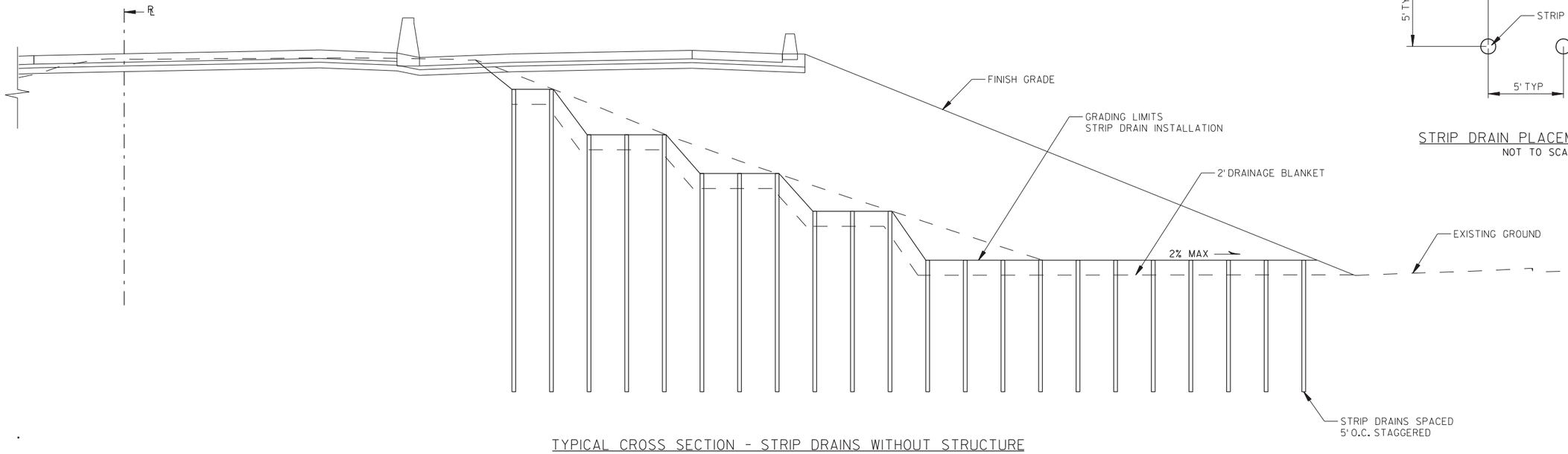
LEGEND:

- EDGE OF PAVEMENT
- EXISTING RIGHT-OF-WAY
- PROPOSED RIGHT-OF-WAY
- DRAINAGE FLOW LINE AND DIRECTION
- SLOPE INTERCEPTS
- STRIP DRAINS
- STRIP DRAINS (PRE-BORED)
- INC — INCLINOMETER
- SG — SETTLEMENT GUAGE
- SS — SETTLEMENT SYSTEM
- SM — SETTLEMENT MARKER
- PM (X) — PIEZOMETER (X DENOTES NUMBER OF METERS PLACED AT LOCATION)

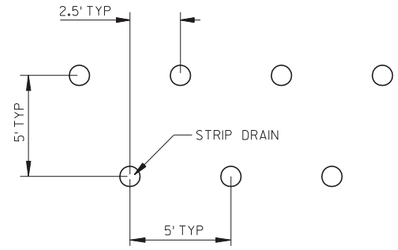
SCALE, FEET 0 40 80

PROJECT NO: 1133-03-77, 09-71,74,76	HWY: USH 41	COUNTY: BROWN	CONSTRUCTION DETAILS	SHEET 96	E

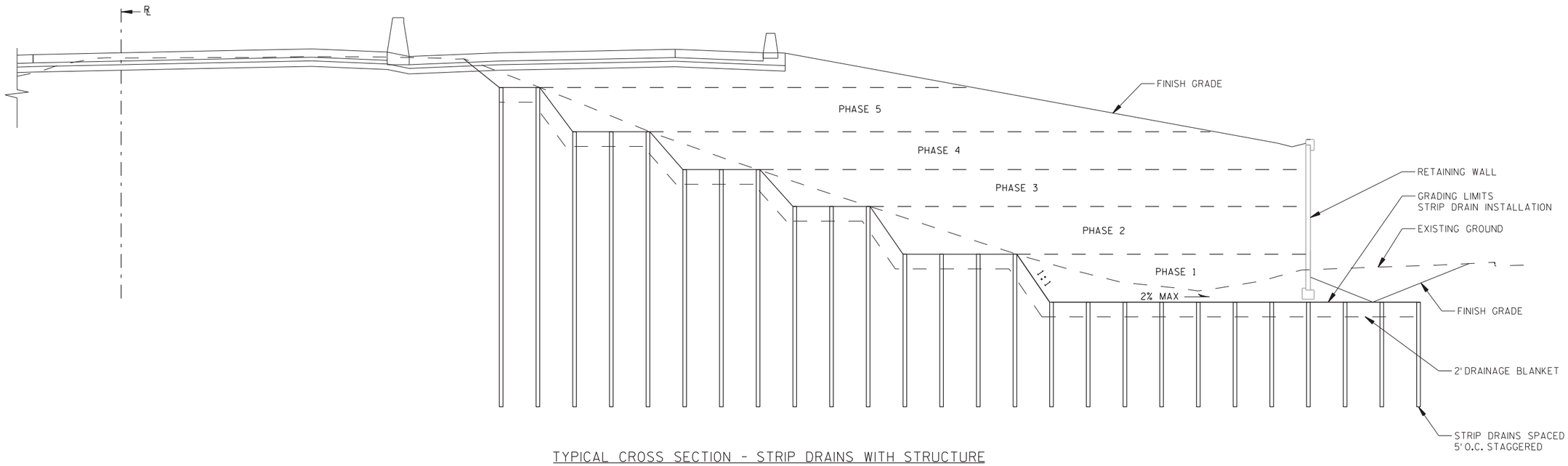
2



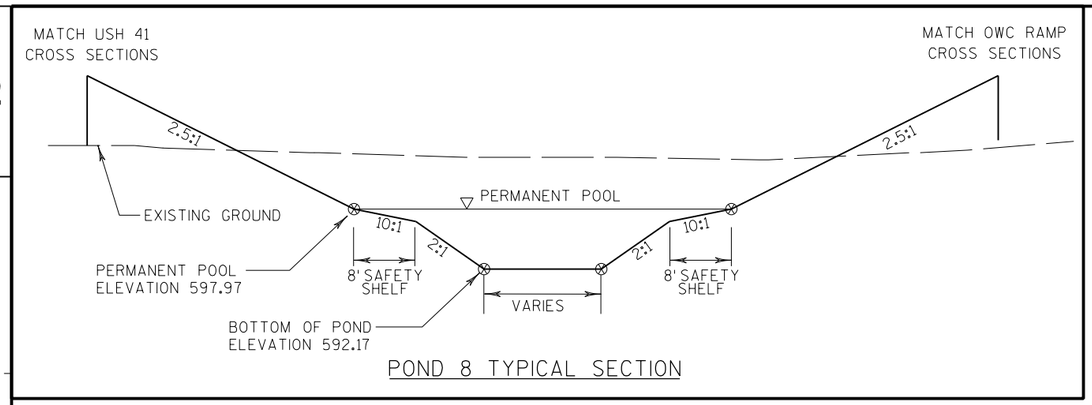
TYPICAL CROSS SECTION - STRIP DRAINS WITHOUT STRUCTURE



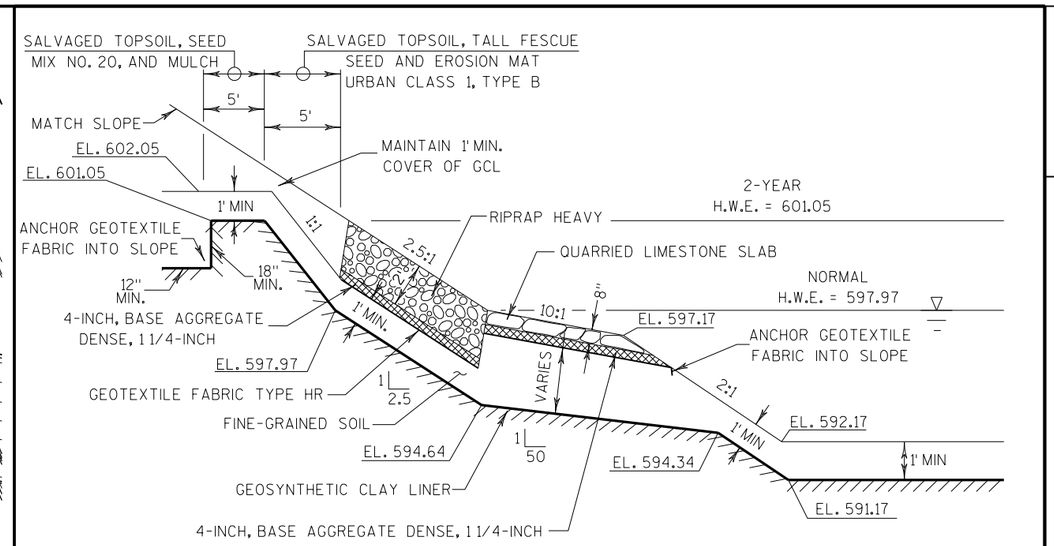
STRIP DRAIN PLACEMENT DETAIL
NOT TO SCALE



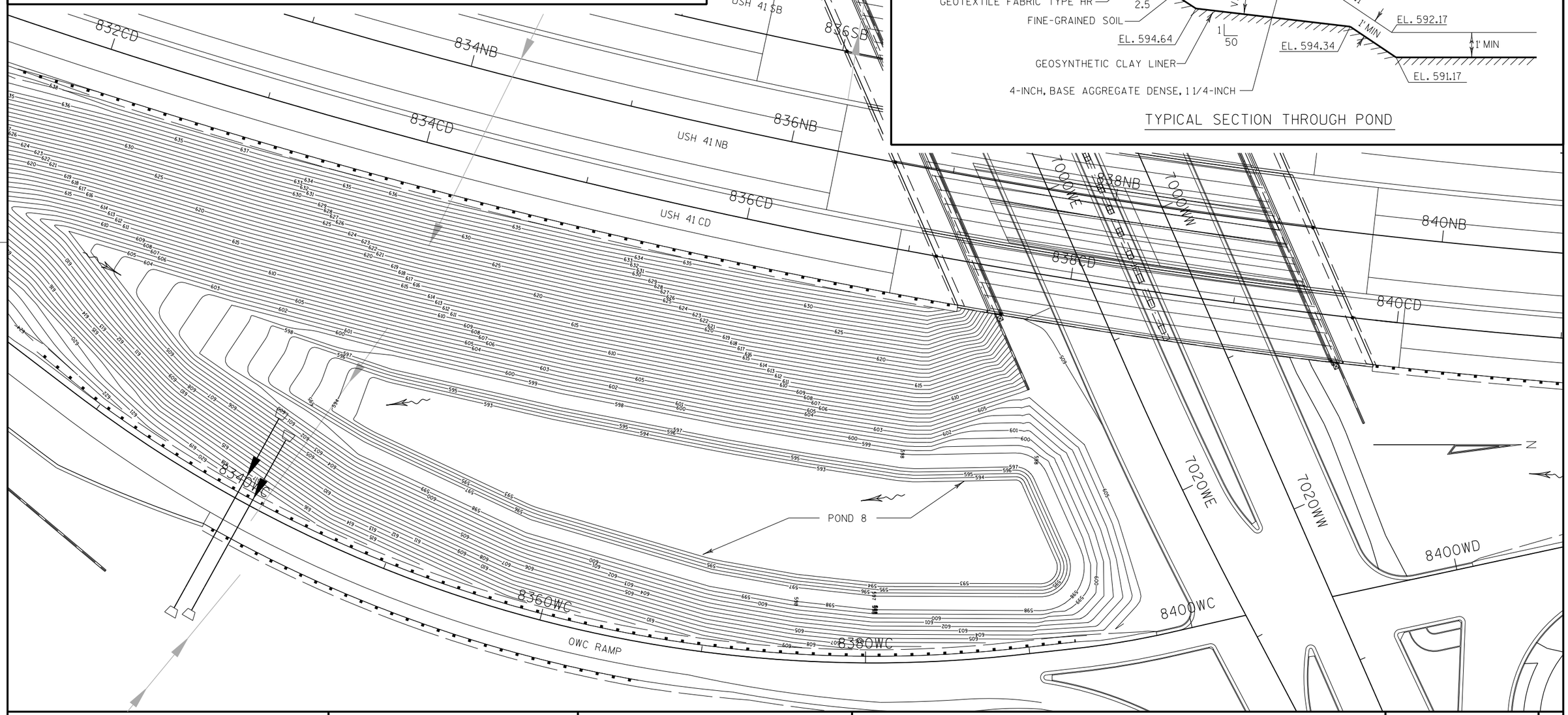
TYPICAL CROSS SECTION - STRIP DRAINS WITH STRUCTURE



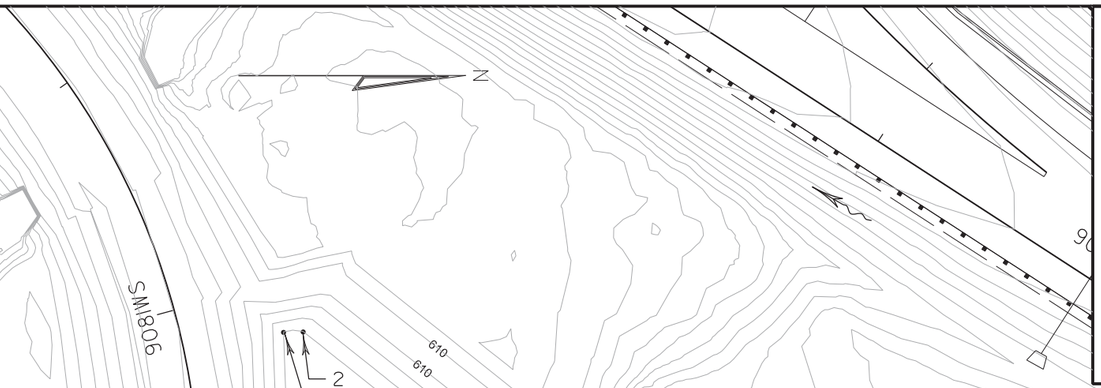
POND 8 TYPICAL SECTION



TYPICAL SECTION THROUGH POND



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	CONSTRUCTION DETAIL - POND 8	SHEET 98	E



POND 9 TYPICAL SECTION

Name	Station	Offset	Elev	Description
1	905+85.69 "SB"	437.26' LT	607.00	BOTTOM OF SWALE
2	905+93.46 "SB"	437.43' LT	607.00	BOTTOM OF SWALE
3	907+90.34 "SB"	278.12' LT	607.00	BOTTOM OF SWALE
4	908+89.54 "SB"	212.61' LT	608.00	BOTTOM OF SWALE
5	909+94.23 "SB"	149.58' LT	609.00	BOTTOM OF SWALE
6	911+00.00 "SB"	102.84' LT	610.00	BOTTOM OF SWALE
7	909+75.55 "SB"	88.72' LT	609.00	BOTTOM OF SWALE
8	908+51.56 "SB"	88.91' LT	608.00	BOTTOM OF SWALE
9	907+22.14 "SB"	90.74' LT	607.00	BOTTOM OF SWALE
10	906+85.91 "SB"	116.45' LT	607.00	BOTTOM OF SWALE
11	906+80.29 "SB"	114.15' LT	610.00	TOP OF BERM
12	906+71.86 "SB"	108.62' LT	610.00	TOP OF BERM
13	906+15.88 "SB"	175.15' LT	605.50	OUTLET OF PIPE
14	906+44.13 "SB"	192.09' LT	606.00	INLET OF PIPE
15	905+63.99 "SB"	288.34' LT	610.00	TOP OF BERM
16	905+78.55 "SB"	295.17' LT	607.00	BOTTOM OF SWALE
17	905+72.56 "SB"	293.49' LT	610.00	TOP OF BERM
18	909+89.47 "SB"	124.00' LT	609.00	DITCH POINT
19	908+76.12 "SB"	158.80' LT	608.00	DITCH POINT
20	907+62.93 "SB"	194.10' LT	607.00	DITCH POINT

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	CONSTRUCTION DETAIL - POND 9	SHEET 99	E

2

2

REMOVAL NOTES

1.) ALL ITEMS ASSOCIATED WITH LIGHTING REMOVAL ARE SHOWN ON LIGHTING PLAN.

2.) ALL ITEMS ASSOCIATED WITH BRIDGE REMOVAL ARE SHOWN ON BRIDGE PLAN.

3.) ALL ITEMS ASSOCIATED WITH SIGNING REMOVALS ARE SHOWN ON SIGNING PLAN EXCEPT FOR REMOVING OLD SIGN STRUCTURES AND FOUNDATIONS (SHOWN ON REMOVAL PLAN).

4.) REMOVAL PLANS DO NOT INCLUDE REMOVAL OF TEMPORARY PAVEMENT. SEE TRAFFIC CONTROL PLAN.

5.) THE LOCATION OF THE EXISTING UTILITY INSTALLATIONS AS SHOWN ON THE PLANS IS APPROXIMATE. THERE MAY BE OTHER UTILTY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.

6.) REMOVAL PLANS DO NOT INCLUDE SAW CUTS FOR TRAFFIC CONTROL, PAVEMENT MARKINGS, OR TEMP. PAVEMENT MARKINGS FOR STAGING. SEE TRAFFIC CONTROL PLAN.

7.) ANY REINFORCED CONCRETE PAVEMENT WILL BE INCIDENTAL TO REMOVING PAVEMENT.

REMOVAL LEGEND

- GRUBBING
- CLEARING AND GRUBBING
- REMOVING PAVEMENT
- REMOVING CURB AND GUTTER
- REMOVING CONCRETE SIDEWALK
- REMOVING FENCE
- REMOVING GUARDRAIL
- REMOVING INLETS
- REMOVING MANHOLES
- RM — REMOVING STORM SEWER
- AB — ABANDONING STORM SEWER
- X X X X X — SAWING ASPHALT
- X X X X X X — SAWING CONCRETE
- SLOPE INTERCEPT
- REMOVING ASPHALTIC SURFACE MILLING
- REMOVING ASPHALTIC SURFACE

PROJECT NO: 1133-09-71,76	HWY: USH 41	COUNTY: BROWN	REMOVAL PLAN LEGEND	SHEET 100	E

2

2

EXISTING R/W

SLOPE INTERCEPT (TYP.)

EXISTING R/W

USH 41 SB

796SB 798SB 800SB 802SB 804SB 806SB USH 41 SB 808SB

MATCHLINE STA. 810+00 NB

796NB 798NB 800NB 802NB 804NB 806NB 808NB

USH 41 NB

NORTH BOUND CD ROADWAY

USH 41 NB

EXISTING R/W

SLOPE INTERCEPT (TYP.)

BEGIN CONSTRUCTION
BEGIN PROJECT
I.D. 1133-09-71

STA. 799+00.00 NB
Y = 547,213.45
X = 81,515.06

GLORY ROAD

RUINS

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	REMOVAL PLAN - STAGE 1A	SHEET 101	E

2

2

EXISTING R/W

SLOPE INTERCEPT (TYP.)

USH 41 SB

USH 41 SB

USH 41 NB

MATCHLINE STA. 810+00 NB

MATCHLINE STA. 825+00 NB

812SB 814SB 816SB 818SB 820SB 822SB 824SB

812NB 814NB 816NB 818NB 820NB 822NB 824NB

812CD 814CD 816CD 818CD 820CD 822CD 824CD

820WB 822WB 824WB

RAMP OWB

RAMP OWC

USH 41 NB

NORTHBOUND CD ROADWAY

SLOPE INTERCEPT (TYP.)

TEMPORARY EASEMENT

EXISTING R/W

TEMPORARY EASEMENT

REMOVING PIPE CULVERT 12" 73 L.F.

PARKVIEW ROAD

WISCONSIN CENTRAL LTD.

198PRK

200PRK

202PRK

RAMADA WAY

CORONET WAY

EXISTING R/W

WISCONSIN CENTRAL LTD.

INL SIGN TANKS W E MH

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	REMOVAL PLAN - STAGE 1A	SHEET 102	E

FILE NAME : j:\jobs2006\20062041\ne_11330900eb\1133-09-71_us41_mainline\021101_002_rm_1A.dgn PLOT DATE : 1/30/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$

2

2

ONEIDA ST./WAUBE LN.
EAST BOUND OWE ℞

ONEIDA ST./WAUBE LN.
WEST BOUND OWW ℞

6940WE WAUBE LANE

6940WW

TEMPORARY EASEMENT

EXISTING R/W

TEMPORARY EASEMENT

SLOPE INTERCEPT (TYP.)

EXISTING R/W

RAMP OWB ℞

6960WE

6960WW

8380WA

RAMP OWA ℞

MATCHLINE STA. 825+00 NB

8260WB

8280WB

8300WB

8320WB

8340WB

RAMP OWB

826SB

828SB

830SB

832SB

834SB

836SB

838SB

USH 41 SB ℞

6980WE

6980WW

CTH "AAA"

826NB

828NB

830NB

832NB

834NB

836NB

838NB

USH 41 SB

USH 41 NB

USH 41

8260WC

826CD

828CD

830CD

832CD

834CD

836CD

840CD

RAMP OWC ℞

USH 41 NB ℞

NORTHBOUND CD ROADWAY ℞

8280WC

8300WC

RAMP OWC

8320WC

8340WC

8360WC

8380WC

8400WC

POND 8

REMOVING PIPE
CULVERT 42"
24 L.F.

SLOPE INTERCEPT (TYP.)

EXISTING R/W

RAMADA WAY

7020WE

7020WW

7040WE

ONEIDA STREET

MATCHLINE STA. 840+00 NB

N

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	REMOVAL PLAN - STAGE 1A	SHEET 103	E

2

2

TEMPORARY EASEMENT

EXISTING R/W

RAMP OWA R

8420WA

8440WA

PROP. R/W

EQUATION:
Sta 843+54.75 BK
Sta 843+86.15 AH

8460WA

8480WA

8500WA

8520WA

8540WA

840SB

842SB

844SB

846SB

848SB

850SB

852SB

854SB

USH 41 SB

USH 41 SB R

TEMPORARY EASEMENT

SLOPE INTERCEPT (TYP.)

EXISTING R/W

MATCHLINE STA. 840+00 NB

MATCHLINE STA. 855+00 NB

840NB

842NB

844NB

846NB

848NB

850NB

852NB

854NB

USH 41 NB

842CD

844CD844CD

846CD

848CD

850CD

852CD

854CD

8460WD

8440WD

8420WD

8400WD

RAMP OWD R

USH 41 NB R

SLOPE INTERCEPT (TYP.)

TEMPORARY EASEMENT

EXISTING R/W

TEMPORARY EASEMENT

NORTH BOUND CD ROADWAY R

7040WN

7060WE

7060WN

RAMADA WAY

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	REMOVAL PLAN - STAGE 1A	SHEET 104	E

2

2

ALLIED STREET

EXISTING R/W

TEMPORARY EASEMENT

SLOPE INTERCEPT (TYP.)

EXISTING R/W

USH 41 SB ℄

USH 41

MATCHLINE STA. 855+00 NB

856SB 858SB 860SB 862SB 864SB 866SB 868SB

856NB 858NB 860NB 862NB 864NB 866NB 868NB

856CD 858CD 860CD 862CD 864CD 866CD 868CD

USH 41 NB ℄

NORTH BOUND CD ROADWAY ℄

SLOPE INTERCEPT (TYP.)

TEMPORARY EASEMENT

EXISTING R/W

TEMPORARY EASEMENT

REMOVING PIPE
CULVERT 24"
120 L.F.

HANSEN RD.

RAMP NE

868NE

RAMP NE ℄

EXISTING R/W

REMOVING PIPE
CULVERT 18"
65 L.F.

TEMPORARY EASEMENT

HANSEN ROAD

EXISTING R/W

MATCHLINE STA. 870+00 NB

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	REMOVAL PLAN - STAGE 1A	SHEET 105 E

2

HANSEN ROAD

EXISTING R/W

SLOPE INTERCEPT (TYP.)

TLE REQ'D FOR SLOPING

PROPOSED R/W

EXISTING R/W

N

USH 41 SB ℄

RAMP ES ℄

881ES

882ES

884ES

MATCHLINE STA. 870+00 NB

872SB 874SB 876SB USH 41 SB 878SB 880SB 882SB 884SB

872NB 874NB 876NB USH 41 NB 878NB 880NB 882NB 884NB

MATCHLINE STA. 885+00 NB

872CD 874CD

REMOVING PIPE CULVERT 18" 48 L.F.

ABANDONING SEWER 18" - 60 L.F.

USH 41 NB ℄

NORTH BOUND CD ROADWAY ℄

B-05-110

ABANDON EXISTING BOX CULVERT B-05-110

884EN

882EN

RAMP EN

SLOPE INTERCEPT (TYP.)

RAMP EN ℄

880EN

878EN

872NE

RAMP NE ℄

SLOPE INTERCEPT (TYP.)

DUTCHMAN CREEK

874NE

EXISTING R/W

876NE

2

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	REMOVAL PLAN - STAGE 1A	SHEET 106	E

2

2

N

MATCHLINE STA. 885+00 NB

MATCHLINE STA. 900+00 NB

USH 41 SB

USH 41 NB

B-5-627

STH 172 EB

RAMP SE

RAMP EW

RAMP ISE

RAMP IEN

USH 41 SB

USH 41 NB

RAMP IEN

RAMP EE

RAMP W

RAMP INW

RAMP IWS

RAMP WN

RAMP WS

SLOPE INTERCEPT (TYP.)

SLOPE INTERCEPT (TYP.)

SLOPE INTERCEPT (TYP.)

SLOPE INTERCEPT (TYP.)

REMOVING PIPE
CULVERT 12"
63 L.F.

REMOVING PIPE
CULVERT 12"
49 L.F.

REMOVING PIPE
CULVERT 12"
33 L.F.

REMOVING PIPE
CULVERT 12"
28 L.F.

TEMPORARY EASEMENT

EXISTING R/W

886SB 888SB 890SB 892SB 894SB 896SB 898SB

886NB 888NB 890NB 892NB 894NB 896NB 898NB

886IEN 888IEN 890IEN 892IEN 894IEN 896IEN 898IEN

886ES 888ES 888SE 886SE 884SE 886IEN 888IEN 868IEN 884IEN 886IEN 898IEN 868IEN 846E 848E 842E 838E 836E 862EN 864EN 840E 842E 844E 846E 876EN 878EN 880EN 882EN 884EN 886EN 888EN 890EN 892EN 894EN 896EN 898EN 900EN 902NW MN006 SMI006 SMI826 32W 34W 36W SMI226 SMI926 MN868 38W 40W 42W 894NW MN968 SMI968 SMI428 MN568 SMI568 894IWN 896IWN 898IWN 894IWS 896IWS 898IWS 894IWN 896IWN 898IWN

T 10N R 20E S 30

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	REMOVAL PLAN - STAGE 1A	SHEET 107	E

2

N

RAMP WS 906WS

RAMP WS 904WS

902IWS

RAMP WS ℄

SLOPE INTERCEPT (TYP.)

USH 41 SB ℄

910ISE RAMP SE

RAMP SE ℄

NORTH ROAD 912NOR

EXISTING R/W

NORTH ROAD ℄

912ISE

914NOR

914ISE

MATCHLINE STA. 900+00 NB

902SB 904SB 906SB USH 41 SB 908SB 910SB 912SB 914SB

902NB 904NB 906NB 908NB 910NB 912NB 914NB

MATCHLINE STA. 915+00 NB

USH 41 NB

902IEN 904IEN 906IEN 908IEN 910IEN 912IEN 914IEN

RAMP WN

RAMP WN ℄

RAMP EN ℄

USH 41 NB ℄

908PIL 910PIL 912PIL 914PIL

906PIL

PILGRIM WAY ℄

TEMPORARY EASEMENT

SLOPE INTERCEPT (TYP.)

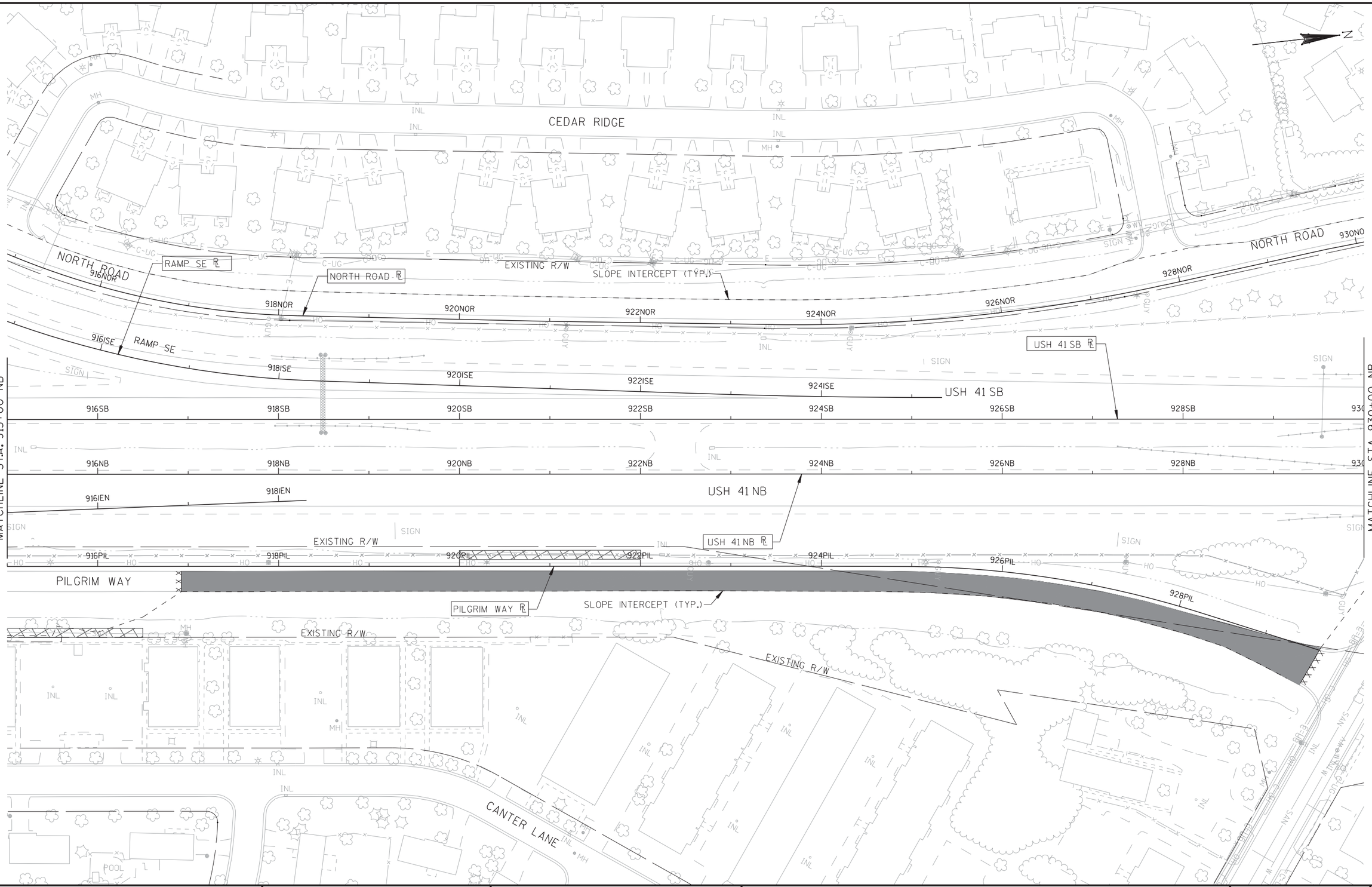
EXISTING R/W

PILGRIM WAY

RIDGE ROAD

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	REMOVAL PLAN - STAGE 1A	SHEET 108	E

2



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	REMOVAL PLAN - STAGE 1A	SHEET 109 E

2

N

MATCHLINE STA. 692+50 OW

MATCHLINE STA. 707+00 OW

EXISTING R/W

TEMPORARY EASEMENT

RAMP OWA

8380WA

8420WA

8400WA

8425SB

8405SB

8388SB

842NB

840NB

842CD

840CD

844CD844C

8440WD

8420WD

8400WD

RAMP OWD

TEMPORARY EASEMENT

EXISTING R/W

PROPOSED R/W

ONEIDA/WAUBE WW

6940WW

6960WW

6980WW

7000WW

7020WW

ONEIDA WB

7040WW

7060WW

6940WE

6960WE

6980WE

7000WE

7020WE

7040WE

ONEIDA EB

7060WE

836NB

836CD

USH 41 SB

ONEIDA/WAUBE WE

USH 41 NB

RAMP OWC

RAMP CD

8400WC

8360WC

8380WC

EXISTING R/W

PROPOSED R/W

8340WB

8320WB

8325SB

USH 41 SB

836SB

836NB

USH 41 NB

834SB

834NB

834CD

RAMP OWB

TEMPORARY EASEMENT

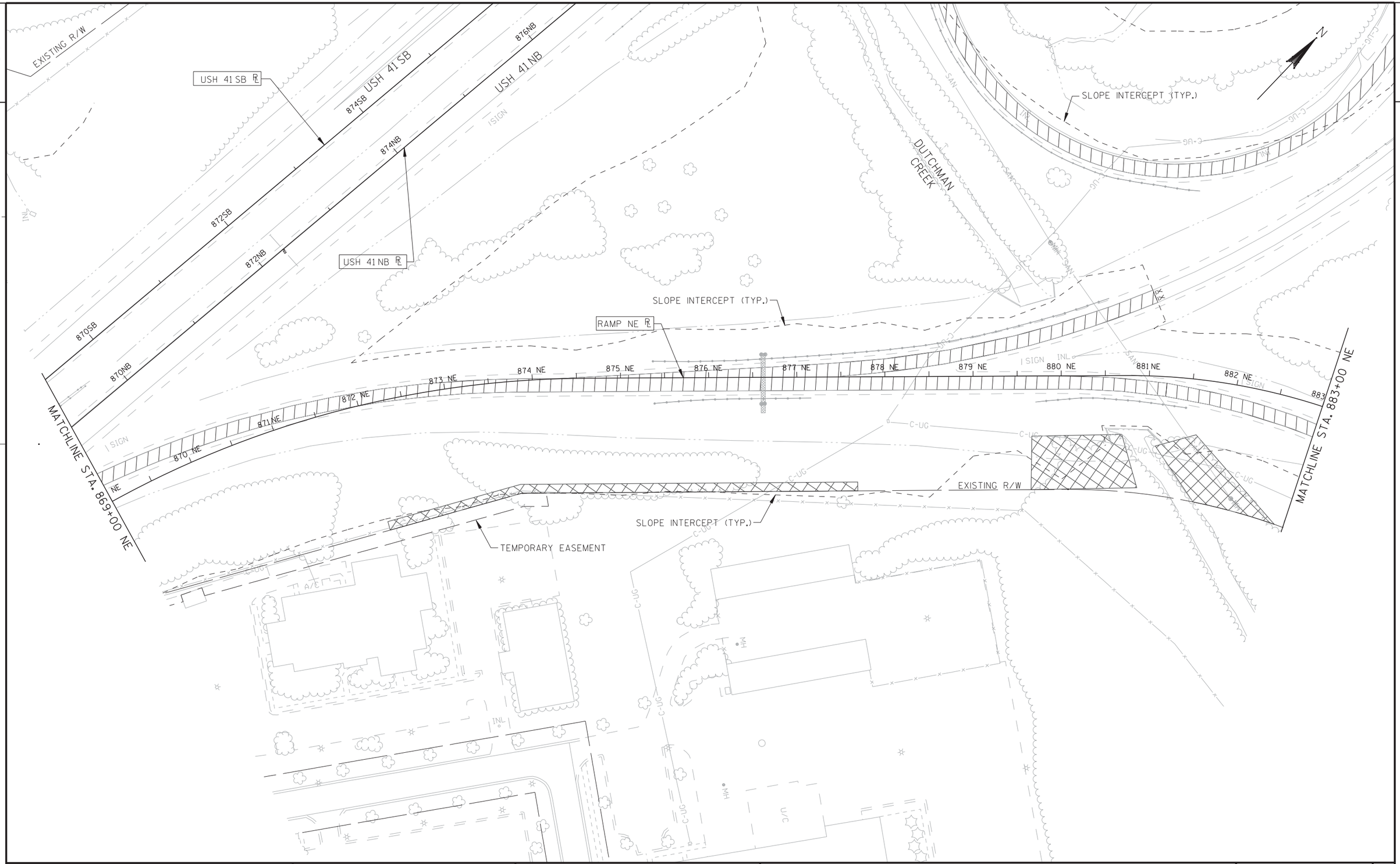
EXISTING R/W

TEMPORARY EASEMENT

PROPOSED R/W

EXISTING R/W

PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	REMOVAL PLAN - STAGE 1A	SHEET 110 E



PROJECT NO:1133-09-71	HWY:USH 41	COUNTY:BROWN	REMOVAL PLAN - STAGE 1A	SHEET 111	E

FILE NAME : j:\jobs2006\20062041\ne_11330900eb\1133-09-71_us41_mainline\021101_011_rm_1A.dgn PLOT DATE : 1/30/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

2

STH 172 EB

STH 172 EB ℄

SLOPE INTERCEPT (TYP.)

USH 41 SB ℄

892NB

894SB

894NB

STH 172 WB

USH 41 SB

896SB

USH 41 NB ℄

896NB

USH 41 NB

RAMP WN ℄

SLOPE INTERCEPT (TYP.)

883 WN 884 WN 885 WN 886 WN 887 WN 888 WN 889 WN 890 WN 891 WN 892 WN 893 WN 894 WN 895 WN 896 WN 897 WN 898 WN

EXISTING R/W

EXISTING R/W

EXISTING R/W

PILGRIM WAY

PROJECT NO:1133-09-71	HWY:USH 41	COUNTY:BROWN	REMOVAL PLAN - STAGE 1A	SHEET 112	E

2

N

REMOVING PIPE
CULVERT 112"
63 L.F.

USH 41 NB

SLOPE INTERCEPT (TYP.)

USH 41 SB

SLOPE INTERCEPT (TYP.)

REMOVING PIPE
CULVERT 24"
66 L.F.

STH 172 EBE

RAMP WS

RAMP WN

RAMP WB

RAMP ES

RAMP EN

RAMP NW

RAMP NE

SLOPE INTERCEPT (TYP.)

SLOPE INTERCEPT (TYP.)

SLOPE INTERCEPT (TYP.)

DUTCHMAN
CREEK

USH 41 SB

USH 41 NB

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	REMOVAL PLAN - STAGE 1A	SHEET 113 E

2

STH 172 WB

STH 172 EB ℄

RAMP NE ℄

STH 172 EB

EXISTING R/W

EXISTING R/W

SLOPE INTERCEPT (TYP.)

SLOPE INTERCEPT (TYP.)

MATCHLINE STA. 883+00 NE

ONEIDA STREET

53 EB 54 EB 55 EB 56 EB 57 EB 58 EB 59 EB 60 EB 61 EB 62 EB 63 EB 64 EB 65 EB 66 EB 67 EB

889 NE 888 NE 887 NE 886 NE 885 NE 884 NE NE

SIGN INL MH C-UG W

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	REMOVAL PLAN - STAGE 1A	SHEET 114 E

2

2

EXISTING R/W

SLOPE INTERCEPT (TYP.)

SLOPE INTERCEPT (TYP.)

USH 41SB R

796SB 798SB 800SB 802SB 804SB 806SB USH 41 SB 808SB

796NB 798NB 800NB 802NB 804NB 806NB 808NB USH 41NB

MATCHLINE STA. 810+00 NB

REMOVING STORM SEWER
18" SSPRC
160 L.F.

REMOVING STORM SEWER
12" SSPRC
230 L.F.

REMOVING STORM SEWER
18" SSPRC
14 L.F.

USH 41 NB R

NORTH BOUND CD ROADWAY R

EXISTING R/W

EXISTING R/W

TEMPORARY EASEMENT

TEMPORARY EASEMENT

BEGIN CONSTRUCTION
BEGIN PROJECT
I.D. 1133-09-71

STA. 799+00.00 NB
Y = 547,213.45
X = 81,515.06

GLORY ROAD

RUINS

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	REMOVAL PLAN - STAGE 1B	SHEET	E

FILE NAME : j:\jobs2006\20062041\ne_11330900eb\1133-09-71_us41_mainline\021102_001_rm_1B.dgn PLOT DATE : 1/30/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

2

2

MATCHLINE STA. 810+00 NB

MATCHLINE STA. 825+00 NB

EXISTING R/W

SLOPE INTERCEPT (TYP.)

USH 41 SB

USH 41 NB

NORTHBOUND CD ROADWAY

RAMP OWB

RAMP OWC

TEMPORARY EASEMENT

812SB 814SB 816SB 818SB 820SB 822SB 824SB

812NB 814NB 816NB 818NB 820NB 822NB 824NB

812CD 814CD 816CD 818CD 820CD 822CD 824CD

8220WB 8240WB

PARKVIEW ROAD

WISCONSIN CENTRAL LTD.

198PRK 200PRK 202PRK

RAMADA WAY

CORONET WAY

TANKS

SIGN

INL

MH

W

E

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	REMOVAL PLAN - STAGE 1B	SHEET 116	E

2

2

ONEIDA ST./WAUBE LN. EAST BOUND OWE ℞

ONEIDA ST./WAUBE LN. WEST BOUND OWW ℞

6940WE WAUBE LANE

6940WW

TEMPORARY EASEMENT

EXISTING R/W

TEMPORARY EASEMENT

SLOPE INTERCEPT (TYP.)

EXISTING R/W

RAMP OWB ℞

6960WE

6960WW

8380WA

RAMP OWA ℞

MATCHLINE STA. 825+00 NB

8260WB

8280WB

8300WB

8320WB

8340WB

RAMP OWB

826SB

828SB

830SB

832SB

834SB

836SB

838SB

USH 41 SB ℞

USH 41 SB

826NB

828NB

830NB

832NB

834NB

836NB

838NB

USH 41 NB

USH 41

826CD

828CD

830CD

832CD

834CD

836CD

840CD

8260WC

8280WC

8300WC

8320WC

8340WC

8360WC

8380WC

8400WC

NORTHBOUND CD ROADWAY ℞

USH 41 NB ℞

RAMP OWC ℞

RAMP OWC

SLOPE INTERCEPT (TYP.)

EXISTING R/W

RAMADA WAY

POND 8

6980WE

6980WW

CTH "AAA"

7020WE

7020WW

7040WE

ONEIDA STREET

MATCHLINE STA. 840+00 NB

N

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	REMOVAL PLAN - STAGE 1B	SHEET 117	E

2

TEMPORARY EASEMENT

EXISTING R/W

RAMP OWA R

8420WA

8440WA

8460WA

8480WA

8500WA

8520WA

8540WA

PROP. R/W

EQUATION:
Sta 843+54.75 BK
Sta 843+86.15 AH

840SB

842SB

844SB

846SB

848SB

850SB

852SB

854SB

USH 41 SB

MATCHLINE STA. 840+00 NB

842NB

844NB

846NB

848NB

850NB

852NB

854NB

USH 41 NB

842CD

844CD844CD

846CD

848CD

850CD

852CD

854CD

MATCHLINE STA. 855+00 NB

8460WD

8440WD

RAMP OWD R

8420WD

8400WD

EXISTING R/W

NORTH BOUND CD ROADWAY R

SLOPE INTERCEPT (TYP.)

TEMPORARY EASEMENT

USH 41 NB R

7040WW

7060WE

7060WW

RAMADA WAY

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	REMOVAL PLAN - STAGE 1B	SHEET 118	E

2

2

ALLIED STREET

EXISTING R/W

TEMPORARY EASEMENT

SLOPE INTERCEPT (TYP.)

EXISTING R/W

USH 41 SB R

REMOVING PIPE
CULVERT 18"
199 L.F.

REMOVING PIPE
CULVERT 18"
60 L.F.

ABANDONING SEWER 18"
64 L.F.

USH 41 NB R

NORTH BOUND CD ROADWAY R

SLOPE INTERCEPT (TYP.)

EXISTING R/W

TEMPORARY EASEMENT

HANSEN ROAD

EXISTING R/W

EXISTING R/W

RAMP NE

MATCHLINE STA. 855+00 NB

MATCHLINE STA. 870+00 NB

856SB 858SB 860SB 862SB 864SB 866SB 868SB

856NB 858NB 860NB 862NB 864NB 866NB 868NB

856CD 858CD 860CD 862CD 866CD 868CD

868INE

USH 41

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	REMOVAL PLAN - STAGE 1B	SHEET 119 E

2

HANSEN ROAD

EXISTING R/W

SLOPE INTERCEPT (TYP.)

TLE REQ'D FOR SLOPING

EXISTING R/W

USH 41 SB ℄

REMOVING STORM SEWER 18" SSPRC 250 L.F.

REMOVING STORM SEWER 18" 26 L.F.

REMOVING STORM SEWER 18" 186 L.F.

RAMP ES ℄

REMOVING STORM SEWER 18" 341 L.F.

880IES

882IES

884IES

MATCHLINE STA. 870+00 NB

872SB 874SB 876SB USH 41 SB 878SB 880SB 882SB 884SB

872NB 874NB 876NB 878NB 880NB 882NB 884NB

USH 41 NB

872CD 874CD

REMOVING STORM SEWER 18" SSPRC 26 L.F.

NORTH BOUND CD ROADWAY ℄

USH 41 NB ℄

B-05-110

ABANDON EXISTING BOX CULVERT B-05-110

884IEN

882IEN

RAMP EN

880IEN

878IEN

RAMP EN ℄

SLOPE INTERCEPT (TYP.)

DUTCHMAN CREEK

MATCHLINE STA. 885+00 NB

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	REMOVAL PLAN - STAGE 1B	SHEET 120	E

2

2

N

MATCHLINE STA. 885+00 NB

MATCHLINE STA. 900+00 NB

SLOPE INTERCEPT (TYP.)

SLOPE INTERCEPT (TYP.)

SLOPE INTERCEPT (TYP.)

SLOPE INTERCEPT (TYP.)

USH 41 SB

USH 41 NB

STH 172

RAMP SE

STH 172 EB

RAMP EN

RAMP WN

RAMP WS

USH 41 SB

USH 41 NB

REMOVING PIPE
CULVERT 12"
23 L.F.

REMOVING PIPE
CULVERT 18"
61 L.F.

REMOVING PIPE
CULVERT 12"
38 L.F.

ABANDONING SEWER 18"
43 L.F.

REMOVING PIPE
CULVERT 18"
31 L.F.

EXISTING R/W

T306
884.300

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	REMOVAL PLAN - STAGE 1B	SHEET 121	E

2

2

N

MATCHLINE STA. 900+00 NB

MATCHLINE STA. 915+00 NB

902SB 904SB 906SB 908SB 910SB 912SB 914SB

902NB 904NB 906NB 908NB 910NB 912NB 914NB

902IEN 904IEN 906IEN 908IEN 910IEN 912IEN 914IEN

902IWS 904IWS 906IWS

902PIL 904PIL 906PIL 908PIL 910PIL 912PIL 914PIL

910ISE 912ISE 914ISE

912NOR 914NOR

RAMP WS

RAMP WS ℄

RAMP SE ℄

NORTH ROAD ℄

NORTH ROAD

EXISTING R/W

SLOPE INTERCEPT (TYP.)

USH 41 SB ℄

USH 41 SB

USH 41 NB

USH 41 NB ℄

REMOVING PIPE
CULVERT 18"
67 L.F.

ABANDONING SEWER 18"
86 L.F.

RAMP WN

RAMP WN ℄

RAMP EN ℄

TEMPORARY EASEMENT

EXISTING R/W

PILGRIM WAY

PILGRIM WAY ℄

SLOPE INTERCEPT (TYP.)

TEMPORARY EASEMENT

EXISTING R/W

RIDGE ROAD

EXISTING R/W

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	REMOVAL PLAN - STAGE 1B	SHEET 122	E

2

2

CEDAR RIDGE

NORTH ROAD

NORTH ROAD

RAMP SE

NORTH ROAD

EXISTING R/W

SLOPE INTERCEPT (TYP.)

USH 41 SB

USH 41 NB

PILGRIM WAY

PILGRIM WAY

SLOPE INTERCEPT (TYP.)

EXISTING R/W

EXISTING R/W

CANTER LANE

REMOVING PIPE
CULVERT 18"
54 L.F.

REMOVING PIPE
CULVERT 30"
80 L.F.

MATCHLINE STA. 915+00 NB

MATCHLINE STA. 930+00 NB

916NOR 918NOR 920NOR 922NOR 924NOR 926NOR 928NOR 930NO

916ISE 918ISE 920ISE 922ISE 924ISE

916SB 918SB 920SB 922SB 924SB 926SB 928SB 930

916NB 918NB 920NB 922NB 924NB 926NB 928NB 930

916IEN 918IEN

916PIL 918PIL 920PIL 922PIL 924PIL 926PIL 928PIL

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	REMOVAL PLAN - STAGE 1B	SHEET 123	E

FILE NAME : j:\jobs2006\20062041\ne_11330900eb\1133-09-71_us41_mainline\021102_009_rm_1B.dgn PLOT DATE : 1/30/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$

2

2

N

NORTH ROAD

932NOR

496COR

ORLANDO DRIVE

EXISTING R/W

SLOPE INTERCEPT (TYP.)

USH 41 SB

USH 41

USH 41 NB

MATCHLINE STA. 930+00 NB

MATCHLINE STA. 945+00 NB

932SB 934SB 936SB 938SB 940SB 942SB 944SB

932NB 934NB 936NB 938NB 940NB 942NB 944NB

REMOVING PIPE
CULVERT 18"
30 L.F.

CORMIER ROAD

502COR

SLOPE INTERCEPT (TYP.)

CARSTENSEN LANE

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	REMOVAL PLAN - STAGE 1B	SHEET 124	E

2

2

MATCHLINE STA. 945+00 NB

STA. 954+00 NB
END PROJECT I.D. 1133-09-71
BEGIN PROJECT I.D. 1133-03-77

946SB 948SB 950SB 952SB 954SB 956SB 958SB 960SB

946NB 948NB 950NB 952NB 954NB 956NB 958NB 960NB

USH 41 SB

USH 41 NB

USH 41 SB

USH 41 NB

SLOPE INTERCEPT (TYP.)

SLOPE INTERCEPT (TYP.)

EXISTING R/W

EXISTING R/W

EXISTING R/W

EXISTING R/W

MESA DRIVE

CARSTENSEN LANE

ECHO LANE

MORRIS AVENUE

SIGN

INL

MH

W

OH

HO

SAN

WV

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	REMOVAL PLAN - STAGE 1B	SHEET 125	E

FILE NAME : j:\jobs2006\20062041\ne_11330900eb\1133-09-71_us41_mainline\021102_011_rm_1B.dgn PLOT DATE : 1/30/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

2

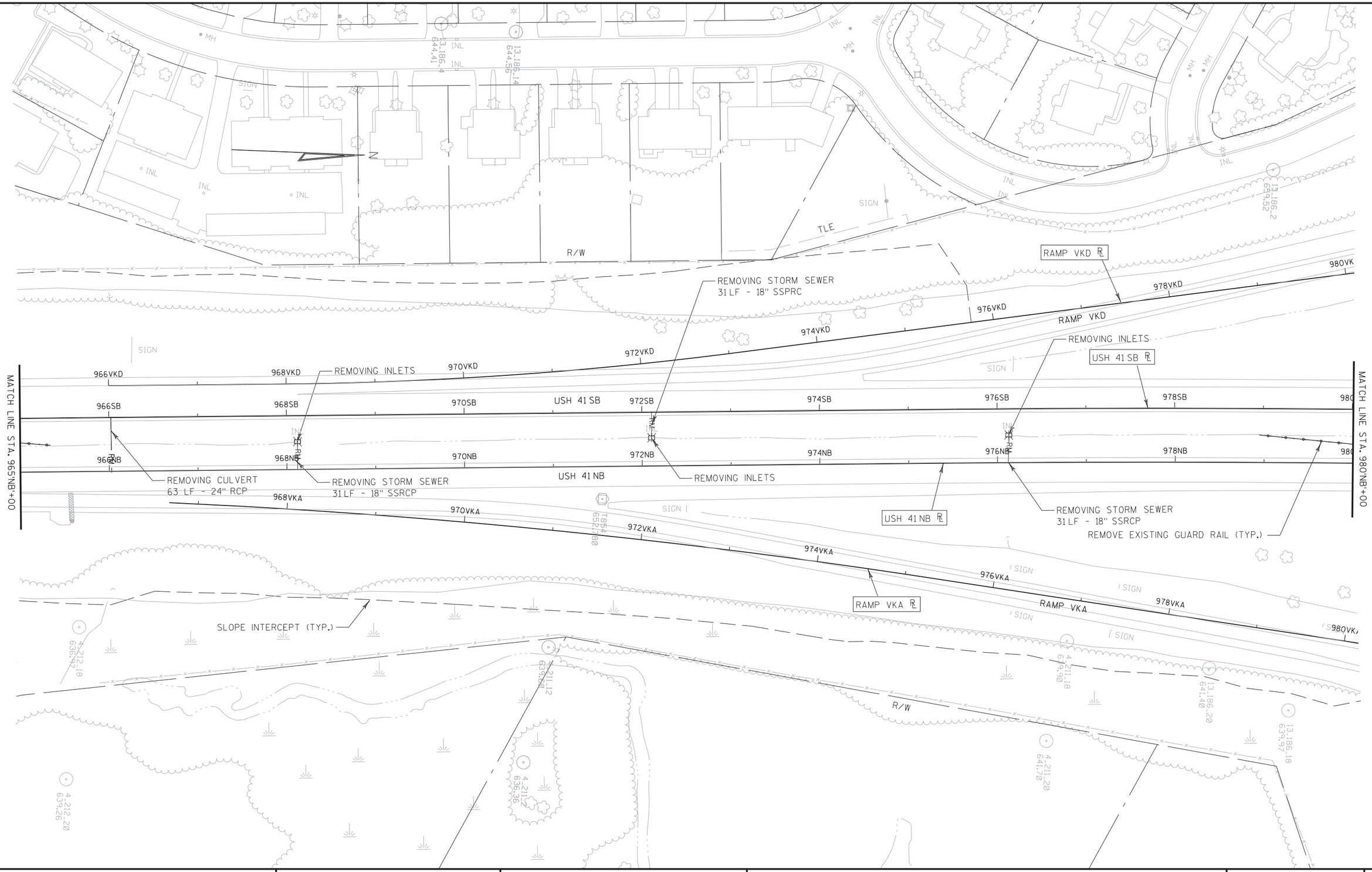
2

950SB
952SB
950NB
952NB
956SB
958SB
960SB
962SB
964SB
956NB
958NB
960NB
962NB
964NB
USH 41 SB
USH 41 NB
USH 41
USH 41
MATCH LINE STA. 954NB+00
MATCH LINE STA. 965NB+00
MORRIS AVE
REMOVING INLETS
REMOVE EXISTING GUARD RAIL (TYP.)
REMOVE EXISTING FENCE (TYP.)
REMOVING STORM SEWER
31 LF - 18" SSRCP
SLOPE INTERCEPT (TYP.)
MORRIS AVE.
596MOR
598MOR
600MOR
602MOR
604MOR
R/W
SIGN
INL
MH
WV
POOL
N

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	REMOVAL PLAN - STAGE 1B	SHEET 126	E

2

2



PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	REMOVAL PLAN - STAGE 1B	SHEET 127	E

2

N

R/W

INL

MH

SIGN

POOL

TLE

RAMP VKD 982VKD

RAMP VKD

984VKC

986VKC

988VKC

990VKC

RAMP VKC

992VKC

994VKC

RAMP VKC

REMOVING CULVERTS
17 LF - 18" RCP

CTH VK

USH 41 SB

982SB

984SB

986SB

988SB

990SB

992SB

994SB

USH 41

USH 41 NB

982NB

984NB

986NB

988NB

990NB

992NB

994NB

MATCH LINE STA. 980'NB+00

MATCH LINE STA. 995'NB+00

13-186-6
651.80

13-186-16
652.79

REMOVING CULVERTS
18 LF - 18" RCP

REMOVE EXISTING GUARD RAIL (TYP.)

USH 41 NB

RAMP VKA

982VKA

RAMP VKA

RAMP VKB

984VKB

986VKB

988VKB

990VKB

992VKB

994VKB

RAMP VKB

T216
651.530

4-209.12
659.53

PROPOSED R/W

4-210.18
639.34

4-209.2
638.14

SLOPE INTERCEPT (TYP.)

REMOVING CURB AND GUTTER (TYP.)

4-210.2
642.42

4-210.20
637.20

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	REMOVAL PLAN - STAGE 1B	SHEET 128	E

2

2

TLE
PROPOSED R/W

R/W

TLE

996VKC
REMOVING STORM SEWER
60 LF - 24" SSRCP

998VKC

1000VKC

RAMP VKC R

USH 41 SB R

SIGN

996SB

998SB

1000SB

1002SB

USH 41 SB

1004SB

MATCH LINE STA. 995NB+00

RM

REMOVING INLETS

996NB

998NB

1000NB

1002NB

1004NB

MATCH LINE STA. 1005NB+50

1006SB

1008SB

1010SB

RAMP VKB R

996VKB

998VKB

1000VKB

1002VKB

USH 41 NB

1006NB

1008NB

1010NB

USH

RAMP VKB

SIGN

R/W

PROPOSED R/W

SIGN

4_208.2
639.76

USH 41 NB R

REMOVING CULVERTS
37 LF - 24" RCP

SLOPE INTERCEPT (TYP.)

4_209.18
641.04

TLE

4_208.2
665.64

4_208.18
653.92

4_209.20
640.76

4_208.20
658.7

N

POOL

PROJECT NO:1133-03-77	HWY:USH 41	COUNTY:BROWN	REMOVAL PLAN - STAGE 1B	SHEET 129	E

2

MATCHLINE STA 1005NB+00

BEACH TREE DRIVE

9TH STREET

N

0 25 50 100

SCALE IN FEET

EXISTING R/W

PROPOSED R/W

SLOPE INTERCEPT (TYP)

REMOVING INLET

REMOVING STORM SEWER 18-INCH

REMOVING STORM SEWER 24-INCH

REMOVING DRAIN SLOTTED VANE

STA 1006NB+00.00
4.00' RT

STA 1006NB+00.00
16.00' RT

USH 41 SB

STA 1013SB+00.00
16.00' LT

STA 1013SB+00.00
4.00' LT

STA 1013SB+00.00
0.42' LT

USH 41 NB

STA 1017NB+50.00
0.27' LT

STA 1017NB+50.00
4.00' RT

SB 1006 SB 1007 SB 1008 SB 1009 SB 1010 SB 1011 SB 1012 SB 1013 SB 1014 SB 1015 SB 1016 SB 1017 SB 1018 SB 1019 SB 1020

NB 1006 NB 1007 NB 1008 NB 1009 NB 1010 NB 1011 NB 1012 NB 1013 NB 1014 NB 1015 NB 1016 NB 1017 NB 1018 NB 1019 NB 1020

MATCHLINE STA 1020NB+00

2

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	REMOVAL PLAN STAGE 1B	SHEET 130	E

FILE NAME : S:\DOT\DOT_NE\100061-41_29\41-29_Phase 2\1133-03-77_41 Morris-Ninth\DGN Files\Plan Sheets\021101_RM.dgn PLOT DATE : 1/17/2013 PLOT BY : wally_w PLOT NAME : PLOT SCALE : 1:100

2

2

MATCHLINE STA 1020NB+00

N

0 25 50 100
SCALE IN FEET

9TH STREET

EXISTING R/W

SLOPE INTERCEPT (TYP)

USH 41 SB R

STA 1021SB+77.16
16.00' LT

USH 41 SB

SB 1021 SB 1022 SB 1023 SB 1024 SB 1025 SB 1026 SB 1027 SB 1028 SB 1029 SB 1030 SB 1031 SB 1032 SB 1033 SB 1034 SB 1035 SB

END CONSTRUCTION
STA 1021SB+82.68

NB 1021 NB 1022 NB 1023 NB 1024 NB 1025 NB 1026 NB 1027 NB 1028 NB 1029 NB 1030 NB 1031 NB 1032 NB 1033 NB 1034 NB 1035 NB

USH 41 NB

USH 41 NB R

STA 1021NB+89.96
4.00' RT

END PROJECT
1133-03-77
STA 1021NB+89.96

EXISTING R/W

SLOPE INTERCEPT (TYP)

FOOTBRIDGE

POOL

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	REMOVAL PLAN STAGE 1B	SHEET 131	E

FILE NAME : S:\DOT\DOT_NE\100061-41_29\41-29_Phase 2\1133-03-77_41 Morris-Ninth\DGN Files\Plan Sheets\021102_RM.dgn PLOT DATE : 1/17/2013 PLOT BY : wally_w PLOT NAME : PLOT SCALE : 1:100

2

N

USH 41 SB

USH 41 NB

874SB

876NB

874NB

872SB

872NB

870SB

870NB

DUTCHMAN CREEK

SLOPE INTERCEPT (TYP.)

RAMP NE

870 NE

871 NE

872 NE

873 NE

874 NE

875 NE

876 NE

877 NE

878 NE

879 NE

880 NE

881 NE

882 NE

883

MATCHLINE STA. 869+00 NE

MATCHLINE STA. 883+00 NE

SLOPE INTERCEPT (TYP.)

EXISTING R/W

TEMPORARY EASEMENT

C-UG

SAN

INL

SIGN

MH

U/C

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	REMOVAL PLAN - STAGE 1B	SHEET 132	E

2

2

STH 172 WB

STH 172 EB

EXISTING R/W

STH 172 EB ℄

RAMP NE ℄

SLOPE INTERCEPT (TYP.)

MATCHLINE STA. 883+00 NE

53 EB 54 EB 55 EB 56 EB 57 EB 58 EB 59 EB 60 EB 61 EB 62 EB 63 EB 64 EB 65 EB 66 EB 67 EB

890 NE 889 NE 888 NE 887 NE 886 NE 885 NE 884 NE

ONEIDA STREET

SIGN INL MH C-UG

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	REMOVAL PLAN - STAGE 1B	SHEET 133 E

2

N

MATCHLINE STA. 692+50 OW

EXISTING R/W

TEMPORARY EASEMENT

852ALL

ONEDA R

6820WW

6840WW

6860WW

6860WE

6840WE

850ALL

TEMPORARY EASEMENT

TEMPORARY EASEMENT

798ALL

SLOPE INTERCEPT (TYP.)

TEMPORARY EASEMENT

EXISTING R/W

6890WW

6880WE

6900WE

6920WE

MATCHLINE STA. 692+50 OW

EXISTING R/W

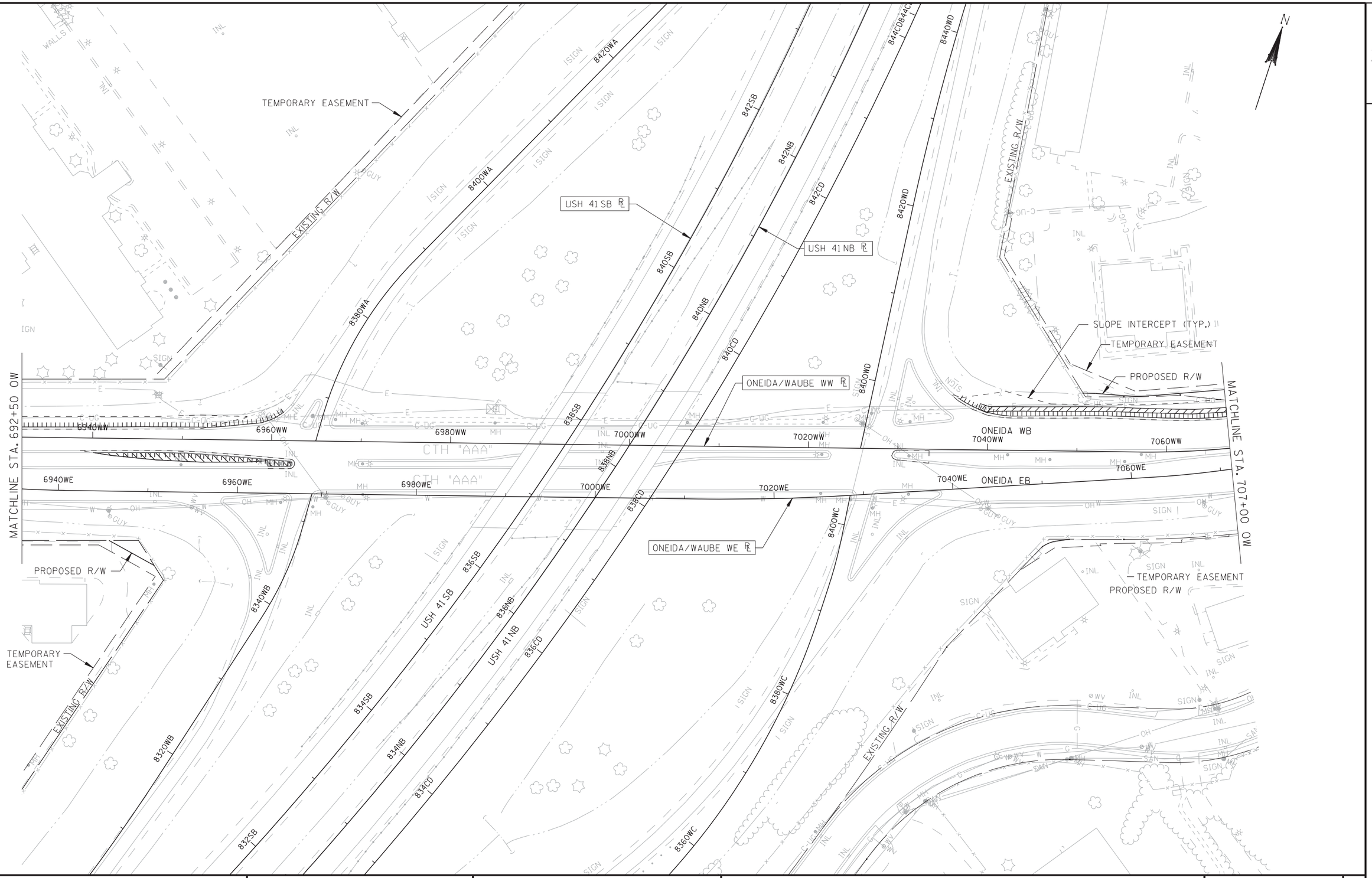
TEMPORARY EASEMENT

CANOPY

G.P.

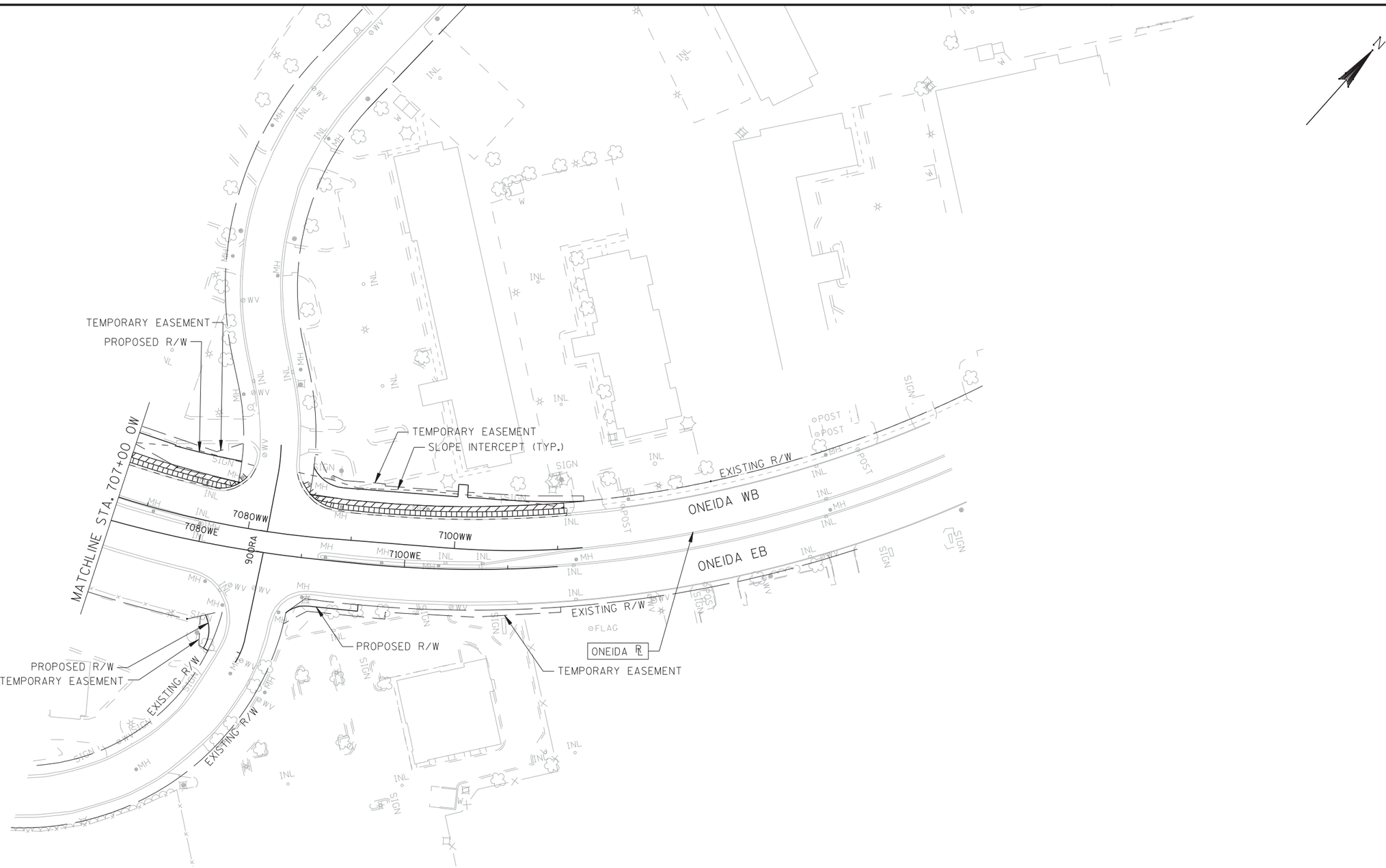
PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	REMOVAL PLAN - STAGE 1B	SHEET 134	E

2



PROJECT NO:1133-09-76	HWY:USH 41	COUNTY:BROWN	REMOVAL PLAN - STAGE 1B	SHEET 135	E

2



PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	REMOVAL PLAN - STAGE 1B	SHEET 136	E

2

2

EXISTING R/W

SIGN

SLOPE INTERCEPT (TYP.)

EXISTING R/W

USH 41 SB

796SB 798SB 800SB 802SB 804SB 806SB USH 41 SB 808SB

MATCHLINE STA. 810+00 NB

796NB 798NB 800NB 802NB 804NB 806NB 808NB

USH 41 NB

NORTH BOUND CD ROADWAY

USH 41 NB

TEMPORARY EASEMENT

EXISTING R/W

SIGN

BEGIN CONSTRUCTION
BEGIN PROJECT
I.D. 1133-09-71

STA. 799+00.00 NB
Y = 547,213.45
X = 81,515.06

GLORY ROAD

EXISTING R/W

SLOPE INTERCEPT (TYP.)

RUINS

INL

SAN

OH

W

SIGN

MH

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	REMOVAL PLAN - STAGE 2	SHEET 137	E

2

2

EXISTING R/W

SLOPE INTERCEPT (TYP.)

USH 41 SB

USH 41 NB

SLOPE INTERCEPT (TYP.)

USH 41 NB

NORTHBOUND CD ROADWAY

EXISTING R/W

TEMPORARY EASEMENT

CORONET WAY

PARKVIEW ROAD

198PRK

200PRK

202PRK

WISCONSIN CENTRAL LTD.

EXISTING R/W

RAMP OWB

RAMP OWC

RAMADA WAY

EXISTING R/W

WISCONSIN CENTRAL LTD.

MATCHLINE STA. 810+00 NB

MATCHLINE STA. 825+00 NB

812SB 814SB 816SB 818SB 820SB 822SB 824SB

812NB 814NB 816NB 818NB 820NB 822NB 824NB

812CD 814CD 816CD 818CD 820CD 822CD 824CD

820WB 824OWB

INL SIGN TANKS W E G C-UG OHE SAN MH

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	REMOVAL PLAN - STAGE 2	SHEET 138	E

2

2

ONEIDA ST./WAUBE LN.
EAST BOUND OWE ℄

ONEIDA ST./WAUBE LN.
WEST BOUND OWW ℄

6940WE

WAUBE LANE

6940WW

EXISTING R/W

SLOPE INTERCEPT (TYP.)

TEMPORARY EASEMENT

PROPOSED R/W

EXISTING R/W

RAMP OWB ℄

8260WB

8280WB

8300WB

8320WB

8340WB

RAMP OWB

MATCHLINE STA. 825+00 NB

826SB

828SB

830SB

832SB

834SB

836SB

838SB

826NB

828NB

830NB

832NB

834NB

836NB

838NB

USH 41 SB

USH 41 NB

USH 41

USH 41 SB ℄

826CD

828CD

830CD

832CD

834CD

836CD

840CD

8260WC

8280WC

8300WC

8320WC

8340WC

8360WC

8380WC

8400WC

NORTHBOUND CD ROADWAY ℄

USH 41 NB ℄

RAMP OWC ℄

RAMP OWC

SLOPE INTERCEPT (TYP.)

EXISTING R/W

RAMADA WAY

REMOVING PIPE
CULVERT 42"
63 L.F.

REMOVING PIPE
CULVERT 18"
123 L.F.

REMOVING PIPE
CULVERT 42"
90 L.F.

ABANDONING SEWER 42"
199 L.F.

POND 8

6960WE

6960WW

6980WE

6980WW

8380WA

RAMP OWA ℄

7020WE

7020WW

7040WE

ONEIDA STREET

MATCHLINE STA. 840+00 NB

N

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	REMOVAL PLAN - STAGE 2	SHEET 139	E

2

2

TEMPORARY EASEMENT

EXISTING R/W

RAMP OWA R

8420WA

8440WA

8460WA

8480WA

8500WA

8520WA

8540WA

EQUATION:
Sta 843+54.75 BK
Sta 843+86.15 AH

PROP. R/W

REMOVING PIPE
CULVERT 36"
38 L.F.

TEMPORARY EASEMENT

SLOPE INTERCEPT (TYP.)

REMOVING PIPE
CULVERT 18"
76 L.F.

EXISTING R/W

REMOVING PIPE
CULVERT 18"
113 L.F.

USH 41 SB

USH 41 NB

MATCHLINE STA. 840+00 NB

MATCHLINE STA. 855+00 NB

840SB 842SB 844SB 846SB 848SB 850SB 852SB 854SB

842NB 844NB 846NB 848NB 850NB 852NB 854NB

842CD 844CD844CD 846CD 848CD 850CD 852CD 854CD

8460WD

8440WD

8420WD

8400WD

RAMP OWD R

NORTH BOUND CD ROADWAY R

SLOPE INTERCEPT (TYP.)

USH 41 NB R

EXISTING R/W

RAMADA WAY

7040WW

7060WE

7060WW

N

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	REMOVAL PLAN - STAGE 2	SHEET 140	E

2

2

ALLIED STREET

EXISTING R/W

TEMPORARY EASEMENT

SLOPE INTERCEPT (TYP.)

EXISTING R/W

USH 41 SB ℄

HANSEN RD ℄

MATCHLINE STA. 855+00 NB

856SB 858SB 860SB 862SB 864SB 866SB 868SB

USH 41

856NB 858NB 860NB 862NB 864NB 866NB 868NB

856CD 858CD 860CD 862CD 864CD 866CD 868CD

864INE 866INE 868INE

USH 41 NB ℄

NORTH BOUND CD ROADWAY ℄

RAMP NE

RAMP NE ℄

EXISTING R/W

SLOPE INTERCEPT (TYP.)

TEMPORARY EASEMENT

EXISTING R/W

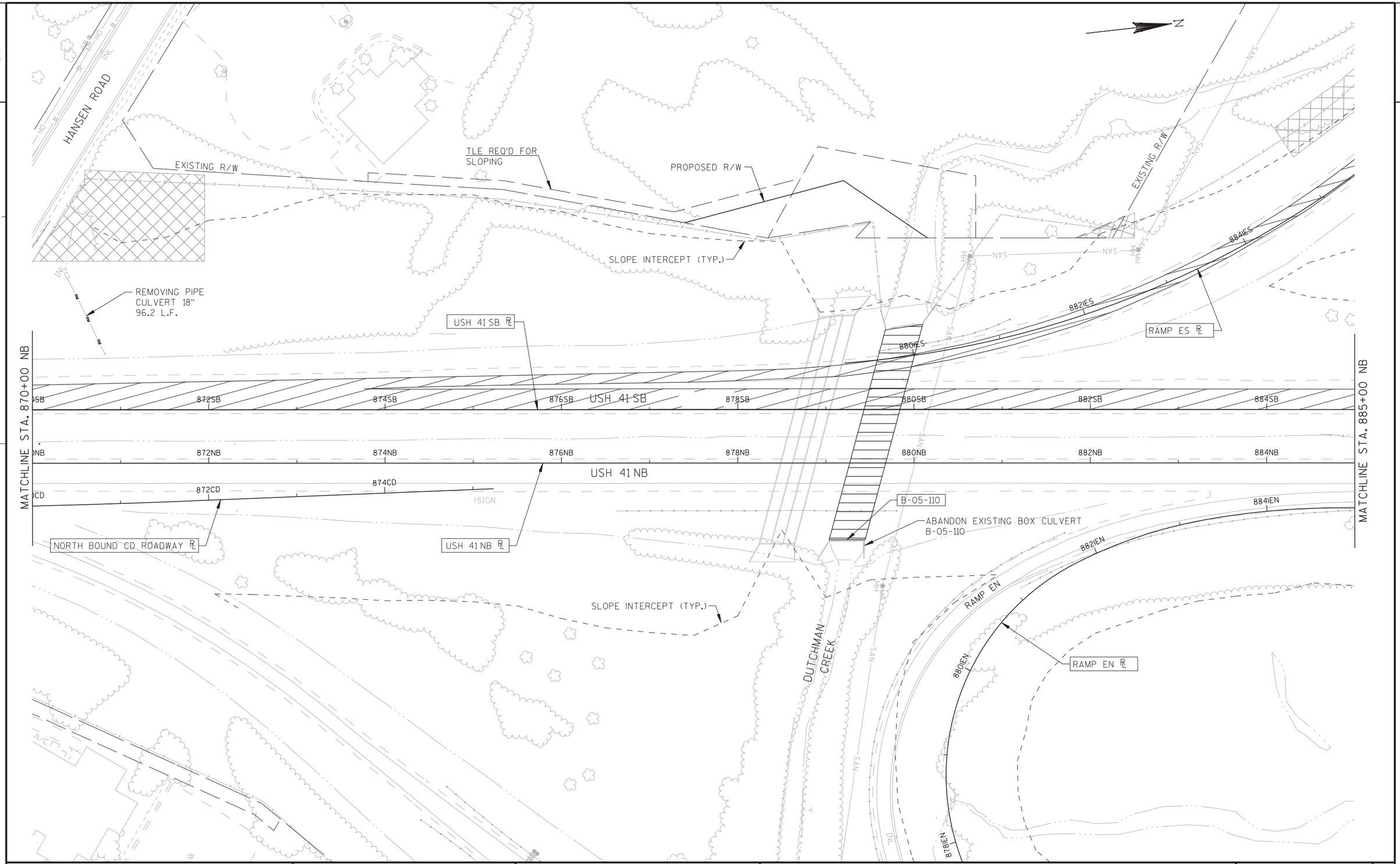
HANSEN ROAD

EXISTING R/W

MATCHLINE STA. 870+00 NB

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	REMOVAL PLAN - STAGE 2	SHEET 141	E

2



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	REMOVAL PLAN - STAGE 2	SHEET 142	E

FILE NAME : j:\jobs2006\20062041\ne_11330900eb\1133-09-71_us41_mainline\021103_006_rm_2.dgn PLOT DATE : 1/30/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$

2

2

N

MATCHLINE STA. 885+00 NB

MATCHLINE STA. 900+00 NB

RAMP EN

RAMP ISE

RAMP EW

SLOPE INTERCEPT (TYP.)

USH 41 SB

USH 41 NB

RAMP WN

RAMP WS

STH 172

USH 41

REMOVING PIPE CULVERT 12" 44 L.F.

REMOVING PIPE CULVERT 12" 41 L.F.

REMOVING PIPE CULVERT 12" 51 L.F.

REMOVING PIPE CULVERT 12" 19 L.F.

886SB 888SB 890SB 892SB 894SB 896SB 898SB

886NB 888NB 890NB 892NB 894NB 896NB 898NB

886IEN 888IEN 890IEN 892IEN 894IEN 896IEN 898IEN

886SE 888SE 890SE 892SE 894SE 896SE 898SE

886NE 888NE 890NE 892NE 894NE 896NE 898NE

886IES 888IES 890IES 892IES 894IES 896IES 898IES

886IEN 888IEN 890IEN 892IEN 894IEN 896IEN 898IEN

886IWN 888IWN 890IWN 892IWN 894IWN 896IWN 898IWN

886NW 888NW 890NW 892NW 894NW 896NW 898NW

886IEN 888IEN 890IEN 892IEN 894IEN 896IEN 898IEN

886IWS 888IWS 890IWS 892IWS 894IWS 896IWS 898IWS

886SW 888SW 890SW 892SW 894SW 896SW 898SW

886NW 888NW 890NW 892NW 894NW 896NW 898NW

2

2

N

ABANDONING SEWER 36"
278 L.F.

RAMP WS

RAMP SE

SLOPE INTERCEPT (TYP.)

NORTH ROAD

EXISTING R/W

USH 41 SB

USH 41 NB

RAMP WN

RAMP EN

PILGRIM WAY

TEMPORARY EASEMENT

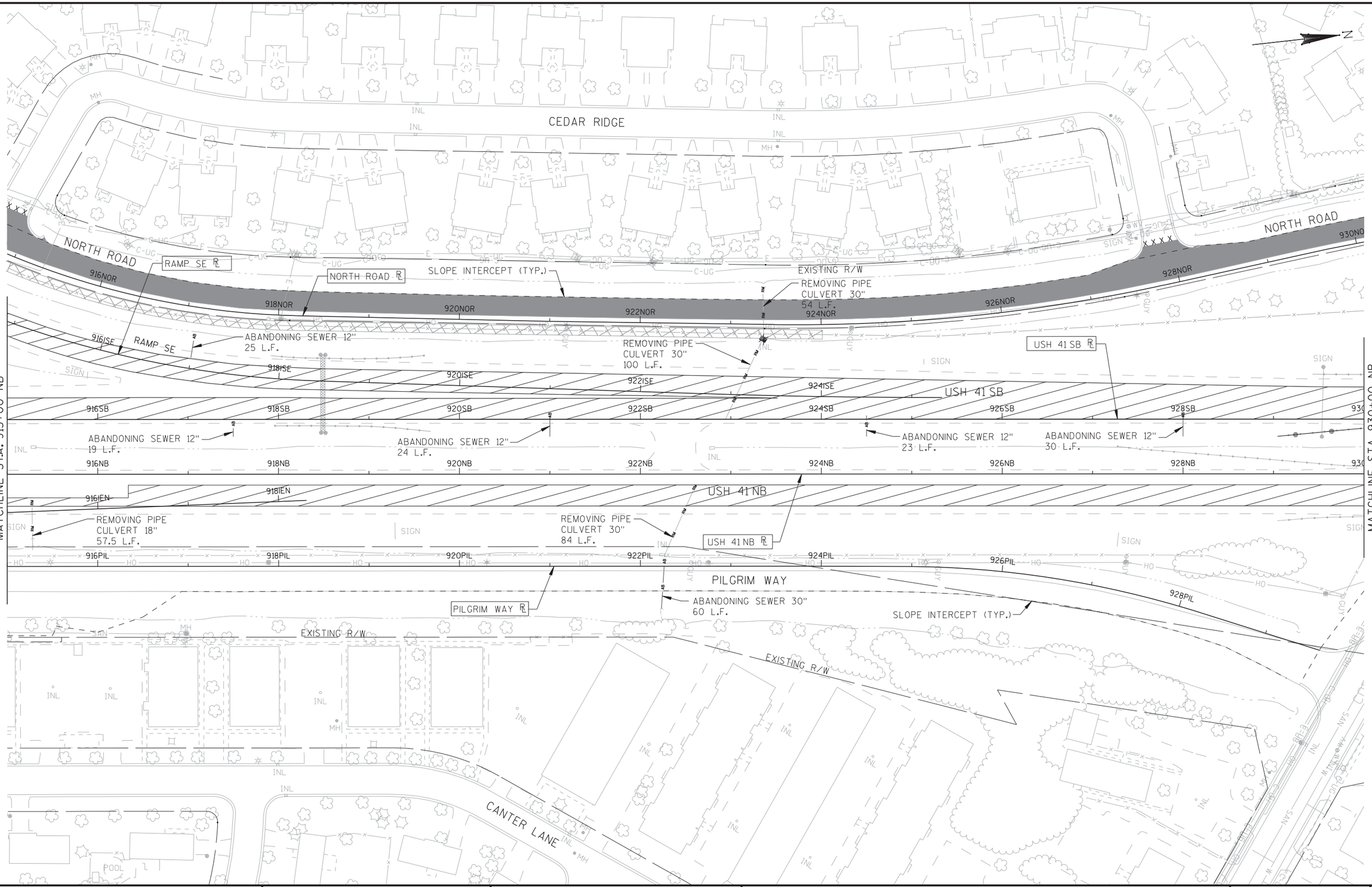
RIDGE ROAD

MATCHLINE STA. 900+00 NB

MATCHLINE STA. 915+00 NB

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	REMOVAL PLAN - STAGE 2	SHEET 144	E

2



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	REMOVAL PLAN - STAGE 2	SHEET 145	E

2

2

NORTH ROAD

ORLANDO DRIVE

EXISTING R/W

EXISTING R/W

SLOPE INTERCEPT (TYP.)

USH 41 SB

USH 41 SB

REMOVING PIPE
CULVERT 18"
99 L.F.

MATCHLINE STA. 930+00 NB

MATCHLINE STA. 945+00 NB

932SB

934SB

936SB

938SB

940SB

942SB

944SB

USH 41

ABANDONING SEWER 12"
28 L.F.

ABANDONING SEWER 12"
31 L.F.

ABANDONING SEWER 12"
29 L.F.

ABANDONING SEWER 12"
20 L.F.

ABANDONING SEWER 12"
22 L.F.

932NB

934NB

936NB

938NB

940NB

942NB

944NB

USH 41

USH 41 NB

USH 41 NB

ABANDONING SEWER 36"
274 L.F.

CORMIER RD

CORMIER ROAD

REMOVING PIPE
CULVERT 42"
48 L.F.

REMOVING PIPE
CULVERT 42"
567 L.F.

SLOPE INTERCEPT (TYP.)

EXISTING R/W

TEMPORARY EASEMENT

CARSTENSEN LANE

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	REMOVAL PLAN - STAGE 2	SHEET 146	E

2

2

MATCHLINE STA. 945+00 NB

STA. 954+00 NB
END PROJECT 1133-09-71
BEGIN PROJECT I.D. 1133-03-77

USH 41 SB

946SB 948SB 950SB 952SB 954SB 956SB 958SB 960SB

946NB 948NB 950NB 952NB 954NB 956NB 958NB 960NB

USH 41 NB

ABANDONING SEWER 12" 27 L.F.

ABANDONING SEWER 12" 19 L.F.

ABANDONING SEWER 12" 25 L.F.

ABANDONING SEWER 12" 18 L.F.

ABANDONING SEWER 12" 25 L.F.

ABANDONING SEWER 12" 18 L.F.

REMOVING PIPE CULVERT 18" 85 L.F.

USH 41 SB ℄

USH 41 NB ℄

SLOPE INTERCEPT (TYP.)

SLOPE INTERCEPT (TYP.)

EXISTING R/W

EXISTING R/W

EXISTING R/W

EXISTING R/W

MESA DRIVE

CARSTENSEN LANE

ECHO LANE

MORRIS AVENUE

SIGN

SIGN

SIGN

INL

MH

WV

SAN

OH

W

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	REMOVAL PLAN - STAGE 2	SHEET 147	E

2

2

MORRIS AVE

REMOVING PAVEMENT (TYP.)

SIGN

USH 41 SB

USH 41

950SB

952SB

956SB

958SB

960SB

962SB

964SB

MATCH LINE STA. 954NB+00

950NB

952NB

956NB

958NB

960NB

962NB

964NB

USH 41 NB

MATCH LINE STA. 965NB+00

REMOVING CURB AND GUTTER (TYP.)

USH 41 NB

REMOVE EXISTING GUARD RAIL (TYP.)

CLEARING AND GRUBBING (TYP.)

REMOVNG STORM SEWER
77 LF - 18" SSRCP

SLOPE INTERCEPT (TYP.)

REMOVING ASPHALTIC SURFACE MILLING (TYP.)

MORRIS AVE.

REMOVE EXISTING FENCE (TYP.)

R/W

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	REMOVAL PLAN - STAGE 2	SHEET 148	E

2

2

REMOVING FENCE (TYP.)

REMOVING CULVERT
99 LF - 24" RCP

REMOVING STORM SEWER
104 LF - 18" SSPRC

REMOVING PAVEMENT (TYP.)

RAMP VKD

USH 41 SB

MATCH LINE STA. 965'NB+00

MATCH LINE STA. 980'NB+00

USH 41 NB

REMOVING CULVERT
96 LF - 24" RCP

REMOVING STORM SEWER
131 LF - 18" SSRCP

REMOVING STORM SEWER
84 LF - 18" SSPRC

RAMP VKA

CLEARING & GRUBBING (TYP.)

SLOPE INTERCEPT (TYP.)

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	REMOVAL PLAN - STAGE 2	SHEET 149	E

2

2

MATCH LINE STA. 980'NB+00

MATCH LINE STA. 995'NB+00

R/W

CTH VK

CTH "VK"

RAMP VKD

982VKD

984VKC

986VKC

988VKC

990VKC

992VKC

994VKC

RAMP VKC

RAMP VKD

REMOVING CULVERTS
78 LF - 18" RCP

REMOVING PAVEMENT (TYP.)

USH 41 SB

USH 41

982SB

984SB

986SB

988SB

990SB

992SB

994SB

USH 41 NB

982NB

984NB

986NB

988NB

990NB

992NB

994NB

REMOVING CULVERTS
94 LF - 18" RCP

CLEARING AND GRUBBING (TYP.)

RAMP VKA

982VKA

RAMP VKB

988VKB

990VKB

992VKB

994VKB

986VKB

984VKB

SLOPE INTERCEPT (TYP.)

REMOVE EXISTING FENCE (TYP.)

PROPOSED R/W

TLE

SIGN

POOL

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	REMOVAL PLAN - STAGE 2	SHEET 150	E

2

2

TLE
PROPOSED R/W

R/W

TLE

996VKC
RAMP VKC
RAMP VKC R
998VKC
1000VKC

USH 41 SB R

CLEARING & GRUBBING (TYP.)

REMOVING PAVEMENT (TYP.)

996SB
998SB
1000SB
1002SB
1004SB

MATCH LINE STA. 995NB+00

996NB
998NB
1000NB
1002NB
1004NB

996VKB
RAMP VKB
RAMP VKB R
998VKB
1000VKB
1002VKB

MATCH LINE STA. 1005NB+50

1006SB
USH 41 SB
1008SB
1010SB

1006NB
USH 41 NB
1008NB
1010NB

R/W

REMOVE EXISTING FENCE (TYP.)

PROPOSED R/W

REMOVING CULVERTS
57 LF - 24" RCP

SLOPE INTERCEPT (TYP.)

USH 41 NB R

TLE

4-208.62
636.76

4-209.18
641.04

4-208.2
665.64

4-209.20
640.76

4-208.18
653.92

4-209.20
658.71

POOL

N

PROJECT NO:1133-03-77	HWY:USH 41	COUNTY:BROWN	REMOVAL PLAN - STAGE 2	SHEET 151	E

2

MATCHLINE STA 1005NB+00

MATCHLINE STA 1020NB+00

BEACH TREE DRIVE

9TH STREET

N

0 25 50 100

SCALE IN FEET

REMOVING FENCE
STA 1005SB+00 TO
STA 1021SB+70

EXISTING R/W

PROPOSED R/W

SLOPE INTERCEPT (TYP)

STA 1013SB+00.00
12.00' LT

STA 1013SB+00.00
4.00' LT

STA 1016SB+75.00
24.00' LT

STA 1016SB+75.00
12.00' LT

USH 41 SB R

USH 41 SB

SB 1006 SB 1007 SB 1008 SB 1009 SB 1010 SB 1011 SB 1012 SB 1013 SB 1014 SB 1015 SB 1016 SB 1017 SB 1018 SB 1019 SB 1020

NB 1006 NB 1007 NB 1008 NB 1009 NB 1010 NB 1011 NB 1012 NB 1013 NB 1014 NB 1015 NB 1016 NB 1017 NB 1018 NB 1019 NB 1020

STA 1017NB+50.00
4.00' RT

STA 1006NB+00.00
4.00' RT

STA 1006NB+00.00
12.00' RT

STA 1006NB+4.38
23.65' RT

REMOVING STORM SEWER 24-INCH

USH 41 NB R

USH 41 NB

STA 1017NB+50.00
23.29' RT

SLOPE INTERCEPT (TYP)

EXISTING R/W

REMOVING FENCE
STA 1005NB+00 TO
STA 1022NB+02

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	REMOVAL PLAN STAGE 2	SHEET 152	E

2

2

MATCHLINE STA 1020NB+00

N

0 25 50 100
SCALE IN FEET

REMOVING FENCE
STA 1005SB+00 TO
STA 1021SB+70
REMOVING INLET
EXISTING R/W
SLOPE INTERCEPT (TYP)
END CONSTRUCTION
STA 1021SB+82.68
USH 41 SB ℄

9TH STREET

USH 41 SB

SB 1021 SB 1022 SB 1023 SB 1024 SB 1025 SB 1026 SB 1027 SB 1028 SB 1029 SB 1030 SB 1031 SB 1032 SB 1033 SB 1034 SB 1035 SB

NB 1021 NB 1022 NB 1023 NB 1024 NB 1025 NB 1026 NB 1027 NB 1028 NB 1029 NB 1030 NB 1031 NB 1032 NB 1033 NB 1034 NB 1035 NB

USH 41 NB

USH 41 NB ℄
END PROJECT
1133-03-77
STA 1021NB+89.96
EXISTING R/W
SLOPE INTERCEPT (TYP)
REMOVING FENCE
STA 1005NB+00 TO
STA 1022NB+02

FOOTBRIDGE
POOL
SIGN

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	REMOVAL PLAN STAGE 2	SHEET 153	E

2

2

N

TEMPORARY EASEMENT

EXISTING R/W

DUTCHMANS CREEK

SAN

883 ES

884 ES

885 ES

886 ES

887 ES

888 ES

889 ES

890 ES

891ES

892 ES

893 ES

894 ES

895 ES

896 ES

897 ES

898 ES

USH 41 NB ℄

SLOPE INTERCEPT (TYP.)

RAMP ES ℄

USH 41 SB ℄

884SB

USH 41 SB

SIGN

886SB

USH 41 NB

886NB

INL

STH 172

STH 172 EB

PROJECT NO:1133-09-71	HWY:USH 41	COUNTY:BROWN	REMOVAL PLAN - STAGE 2	SHEET 154	E

FILE NAME : j:\jobs2006\20062041\ne_11330900eb\1133-09-71_us41_mainline\021103_012_rm_2.dgn PLOT DATE : 1/30/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

2

2

N

STH 172

14W

16W

18W

20W

22W

20EW

22EW

EXISTING R/W

EXISTING R/W

FOOTBRIDGE

RAMP SW

904ISW

906ISW

906NOR

908NOR

910NOR

912NOR

904ISE

906ISE

908ISE

910ISE

902ISE

SMI806

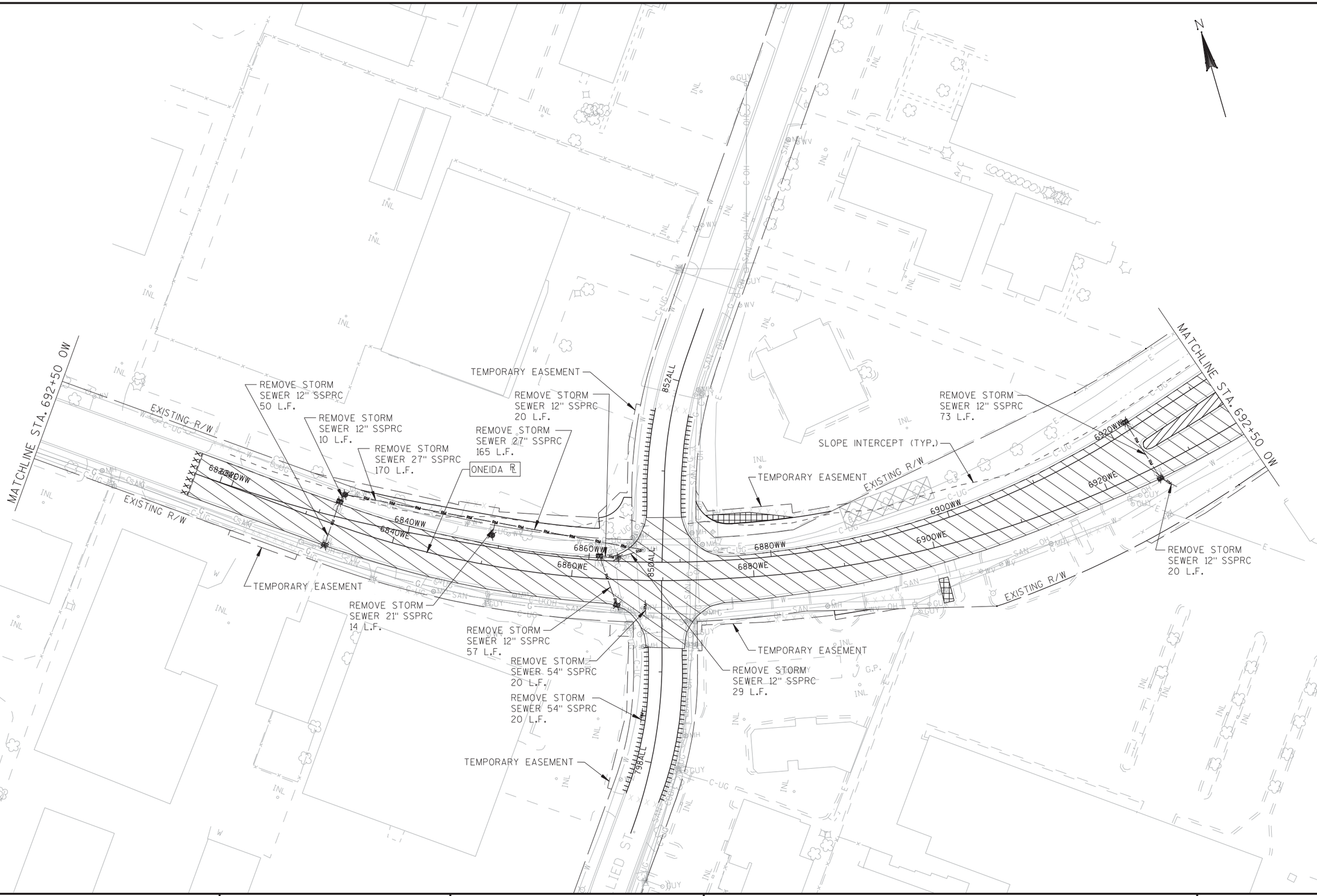
SMI016

SLOPE INTERCEPT (TYP.)

ABANDONING SEWER 12"
29 L.F.

PROJECT NO:1133-09-71	HWY:USH 41	COUNTY:BROWN	REMOVAL PLAN - STAGE 2	SHEET 155	E

2



PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	REMOVAL PLAN - STAGE 2	SHEET 156	E

2

N

MATCHLINE STA. 692+50 OW

MATCHLINE STA. 707+00 OW

TEMPORARY EASEMENT

EXISTING R/W

ABANDON SEWER
24" SSPRC
71 L.F.

REMOVING STORM
SEWER 12"
22 L.F.

REMOVING STORM
SEWER 15" SSPRC
25 L.F.

REMOVING PIPE
CULVERT 36" SSPRC
147 L.F.

REMOVING STORM
SEWER 10" SSPRC
78 L.F.

USH 41 SB

ABANDON SEWER
18" SSPRC
60 L.F.

USH 41 NB

REMOVING STORM
SEWER 12" SSPRC
39 L.F.

REMOVING STORM
SEWER 12" SSPRC
17 L.F.

REMOVING STORM
SEWER 12" SSPRC
58 L.F.

REMOVING STORM
SEWER 12" SSPRC
7 L.F.

REMOVING STORM
SEWER 12" SSPRC
23 L.F.

REMOVING PIPE
CULVERT 36" SSPRC
143 L.F.

SLOPE INTERCEPT (TYP.)

TEMPORARY EASEMENT

PROPOSED R/W

ONEIDA WB

ONEIDA EB

ONEIDA R

REMOVING STORM
SEWER 10" SSPRC
7 L.F.

REMOVING STORM
SEWER 12"
17 L.F.

REMOVING STORM
SEWER 12" SSRPC
46 L.F.

REMOVING STORM
SEWER 12" SSPRC
28 L.F.

REMOVING PIPE
CULVERT 30"
51 L.F.

REMOVING STORM
SEWER 12" SSPRC
25 L.F.

REMOVING PIPE
CULVERT 42" SSPRC
99 L.F.

REMOVING PIPE
CULVERT 18" CMCP
23 L.F.

REMOVING STORM
SEWER 18" SSPRC
19 L.F.

REMOVING STORM
SEWER 18" SSPRC
287 L.F.

REMOVING STORM
SEWER 18" SSPRC
39 L.F.

REMOVING STORM
SEWER 18" SSPRC
59 L.F.

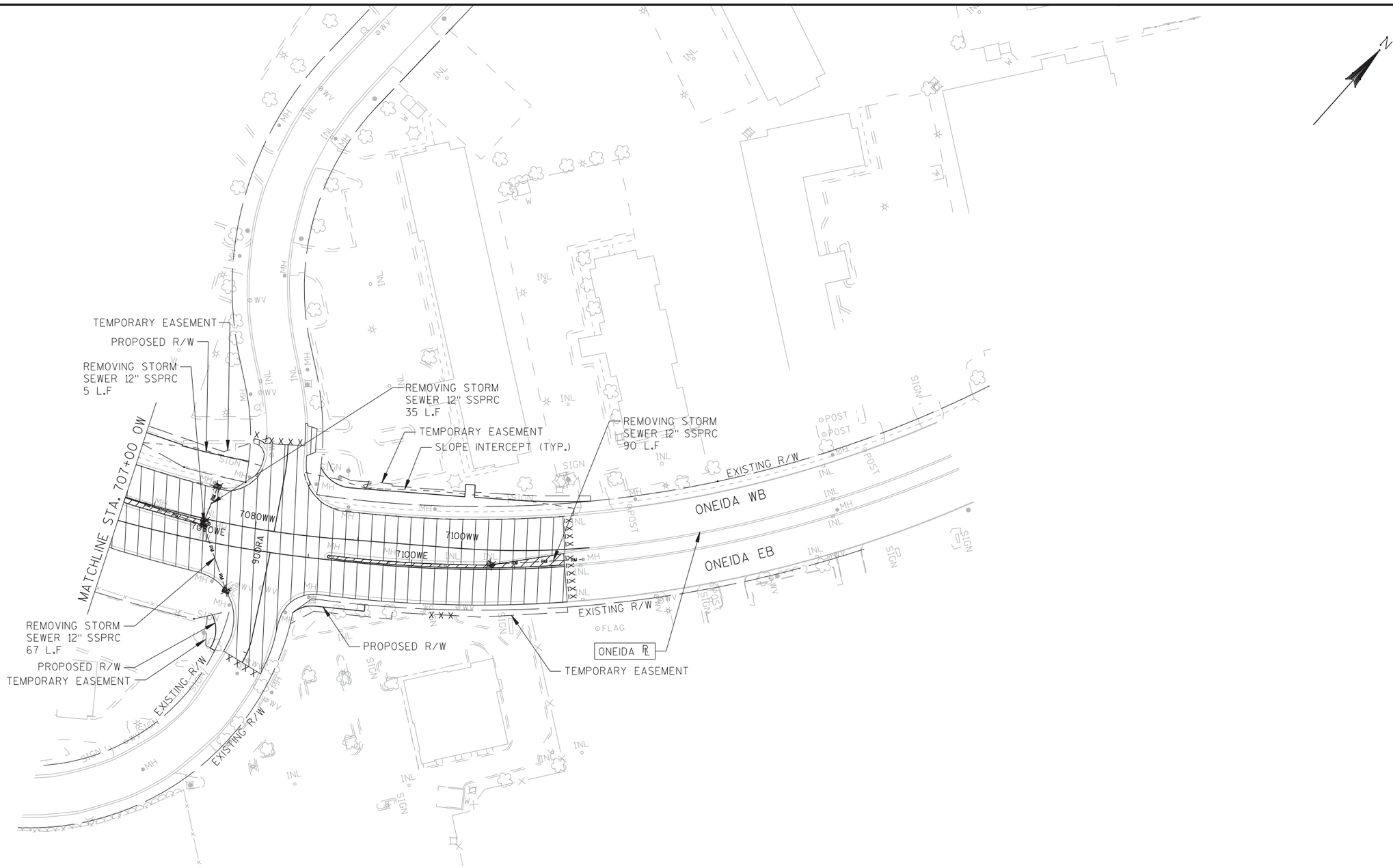
REMOVING STORM
SEWER 12" SSPRC
14 L.F.

REMOVING STORM
SEWER 15" SSPRC
85 L.F.

REMOVING STORM
SEWER 12" SSPRC
282 L.F.

PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	REMOVAL PLAN - STAGE 2	SHEET 157	E

2



PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	REMOVAL PLAN - STAGE 2	SHEET 158	E

2

2

N

EXISTING R/W

SAN

DUTCHMAN CREEK

883 ES
884 ES
885 ES
886 ES
887 ES
888 ES
889 ES
890 ES
891ES
892 ES
893 ES
894 ES
895 ES
896 ES
897 ES
898 ES

USH 41 NB ℄

SLOPE INTERCEPT (TYP.)

RAMP ES ℄

USH 41 SB ℄

884SB

USH 41 SB

SIGN

886SB

USH 41 NB

886NB

STH 172 EB

INL

STH 172

PROJECT NO:1133-09-71	HWY:USH 41	COUNTY:BROWN	REMOVAL PLAN - STAGE 2	SHEET 159	E

FILE NAME : j:\jobs2006\20062041\ne_11330900eb\1133-09-71_us41_mainline\021103_017_rm_2.dgn PLOT DATE : 1/30/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$

2

N

RAMP SW

SLOPE INTERCEPT (TYP.)

RAMP SE

901ISE

902ISE

903ISE

904ISE

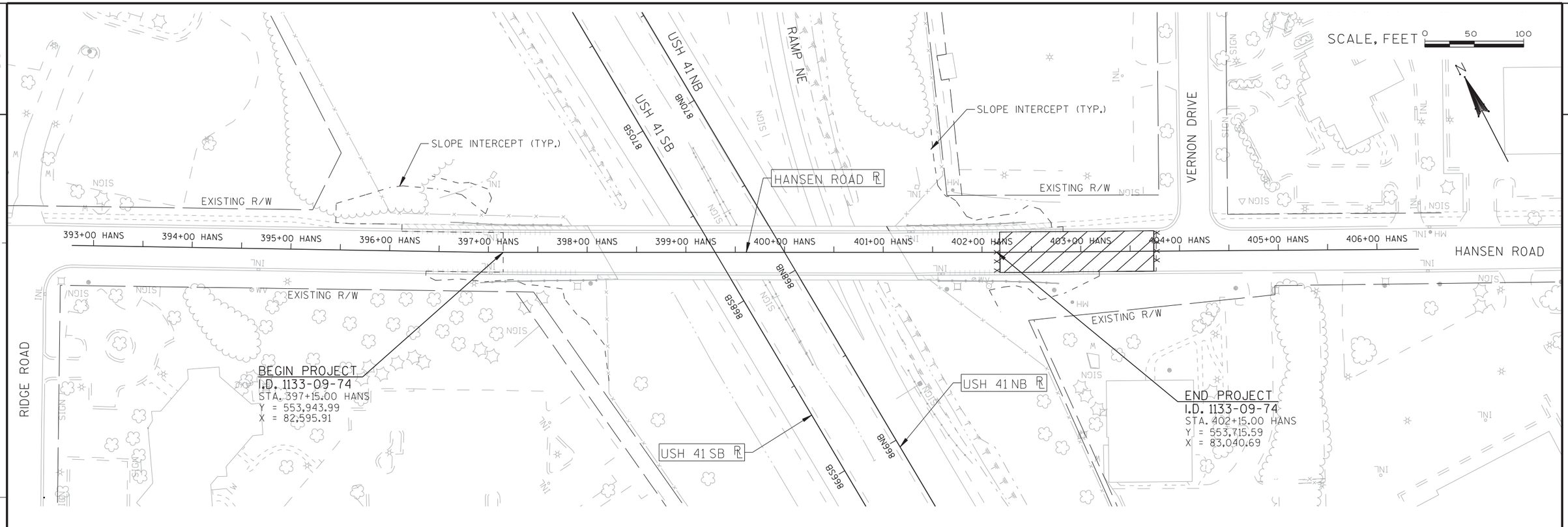
905ISE

900ISE

RAMP SE ℄

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	REMOVAL PLAN - STAGE 2	SHEET E

FILE NAME : j:\jobs2006\20062041\ne_11330900eb\1133-09-71_us41_mainline\021103_018_rm_2.dgn PLOT DATE : 1/30/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$



REMOVAL NOTES

1.) ALL ITEMS ASSOCIATED WITH LIGHTING REMOVAL ARE SHOWN ON LIGHTING PLAN.

2.) ALL ITEMS ASSOCIATED WITH BRIDGE REMOVAL ARE SHOWN ON BRIDGE PLAN.

3.) ALL ITEMS ASSOCIATED WITH SIGNING REMOVALS ARE SHOWN ON SIGNING PLAN EXCEPT FOR REMOVING OLD SIGN STRUCTURES AND FOUNDATIONS (SHOWN ON REMOVAL PLAN).

4.) REMOVAL PLANS DO NOT INCLUDE REMOVAL OF TEMPORARY PAVEMENT. SEE TRAFFIC CONTROL PLAN.

5.) THE LOCATION OF THE EXISTING UTILITY INSTALLATIONS AS SHOWN ON THE PLANS IS APPROXIMATE. THERE MAY BE OTHER UTILTY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.

6.) REMOVAL PLANS DO NOT INCLUDE SAW CUTS FOR TRAFFIC CONTROL, REMOVAL OF PAVEMENT, PAVEMENT MARKINGS, OR TEMP. PAVEMENT MARKINGS FOR STAGING. SEE TRAFFIC CONTROL PLAN.

REMOVAL LEGEND

- GRUBBING
- CLEARING AND GRUBBING
- REMOVING PAVEMENT
- REMOVING CURB AND GUTTER
- REMOVING CONCRETE SIDEWALK
- REMOVING FENCE
- REMOVING GUARDRAIL
- REMOVING INLETS
- REMOVING MANHOLES
- REMOVING STORM SEWER
- X X X X X X SAWING ASPHALT
- X X X X X X X X SAWING CONCRETE
- SLOPE INTERCEPT
- REMOVING ASPHALTIC SURFACE MILLING
- REMOVING ASPHALTIC SURFACE

PAVEMENT DETAIL LEGEND

- (AG02) BASE AGGREGATE DENSE 3/4-INCH, 3-INCH
- (AP01) HMA PAVEMENT TYPE E-0.3, 5-INCH
- (AP02) HMA PAVEMENT TYPE E-1, 4-INCH
- (AP04) HMA PAVEMENT TYPE E-0.3, 2-INCH
- (AP05) ASPHALTIC SURFACE, 2-INCH
- (AP06) HMA PAVEMENT TYPE E-0.3, 3 1/2-INCH
- (AP08) ASPHALTIC SURFACE MILLING
  HMA PAVEMENT TYPE E-10, 1 3/4-INCH

- (BG11) STEEL THRIE BEAM
- (BG12) STEEL THRIE BEAM BULLNOSE TERMINAL
- (BG13) MGS GUARDRAIL 3 OS
- (BG15) MGS THRIE BEAM TRANSITION
- (BG16) MGS GUARDRAIL TERMINAL EAT
- (BG17) MGS GUARDRAIL TERMINAL TYPE 2
- (BG18) MGS GUARDRAIL 3

- (CB01) CONCRETE BARRIER TYPE S32
- (CB02) CONCRETE BARRIER TYPE S42
- (CB03) CONCRETE BARRIER TYPE S56 (36-INCH WIDE BASE)
- (CB07) CONCRETE BARRIER TYPE S56A (36-INCH WIDE BASE)
- (CB08) CONCRETE BARRIER TYPE V56 TO S56 (36-INCH WIDE BASE)
- (CB14) CONCRETE BARRIER SINGLE-FACED 32-INCH
- (CB15) CONCRETE BARRIER TRANSITION TYPE NJ32SF TO S42
  (INCLUDES TRANSITION NJ32SF TO S36 AND TRANSITION S36 TO S42)
- (CB16) CONCRETE BARRIER TRANSITION TYPE S32 TO S42
  (INCLUDES TRANSITION S32 TO S36 AND TRANSITION S36 TO S42)

- (CC01) CONCRETE CURB TYPE A
- (CC02) CONCRETE CURB PEDESTRIAN
- (CG01) CONCRETE CURB AND GUTTER 30-INCH TYPE A

- (CG04) CONCRETE CURB AND GUTTER 30-INCH TYPE D
- (CG05) CONCRETE CURB AND GUTTER INTEGRAL 30-INCH TYPE D
- (CG07) CONCRETE CURB AND GUTTER 24-INCH TYPE D
- (CG08) CONCRETE CURB AND GUTTER 30-INCH TYPE A, FULL DEPTH
- (CG09) CONCRETE CURB AND GUTTER 6-INCH SLOPED 30-INCH TYPE G

- (CG12) CONCRETE CURB AND GUTTER 4-INCH SLOPED 30-INCH TYPE G
- (CG13) CONCRETE DRIVEWAY ENTRANCE CURB
  (PAID AS CONCRETE CURB AND GUTTER 4-INCH SLOPED 30-INCH TYPE G OR D)
- (CG14) CONCRETE CURB AND GUTTER 18-INCH TYPE D
- (CG15) CONCRETE CURB AND GUTTER 4-INCH SLOPED 30-INCH TYPE J
- (CG16) CONCRETE CURB AND GUTTER 18-INCH TYPE A

- (CM01) CONCRETE MEDIAN SLOPED NOSE, TYPE 1
- (CM02) CONCRETE MEDIAN SLOPED NOSE, TYPE 2
- (CM03) CONCRETE SIDEWALK 5-INCH
- (CM05) COLORED AND STAMPED CONCRETE SIDEWALK 5-INCH
- (CM06) CONCRETE CORRUGATED MEDIAN

- (CM08) CURB RAMP TYPE 1 WITH DETECTABLE WARNING FIELD
- (CM09) CURB RAMP TYPE 2 WITH DETECTABLE WARNING FIELD
- (CM10) CURB RAMP TYPE 6 WITH DETECTABLE WARNING FIELD
- (CM11) CURB RAMP TYPE 7A WITH DETECTABLE WARNING FIELD

- (CP02) CONCRETE PAVEMENT 10 1/2-INCH
- (CP05) CONCRETE PAVEMENT HES 10 1/2-INCH
- (CP06) CONCRETE PAVEMENT 9-INCH
- (CP07) CONCRETE PAVEMENT 9-INCH AND COLORING CONCRETE RED (BROOMED FINISH) (SEE CONSTRUCTION DETAIL)
- (CP08) CONCRETE PAVEMENT 8-INCH
- (CP09) CONCRETE PAVEMENT HES 9-INCH

- (DR01) CONCRETE DRIVEWAYS 6-INCH
- (DR02) ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES, 3-INCH

- GUARDRAIL MOW STRIP ASPHALT

- HES CONCRETE
- COLORED AND STAMPED CONCRETE SIDEWALK (SEE CONSTRUCTION DETAIL)

- (PL01) PLANTING BED (SEE LANDSCAPING PLANS)

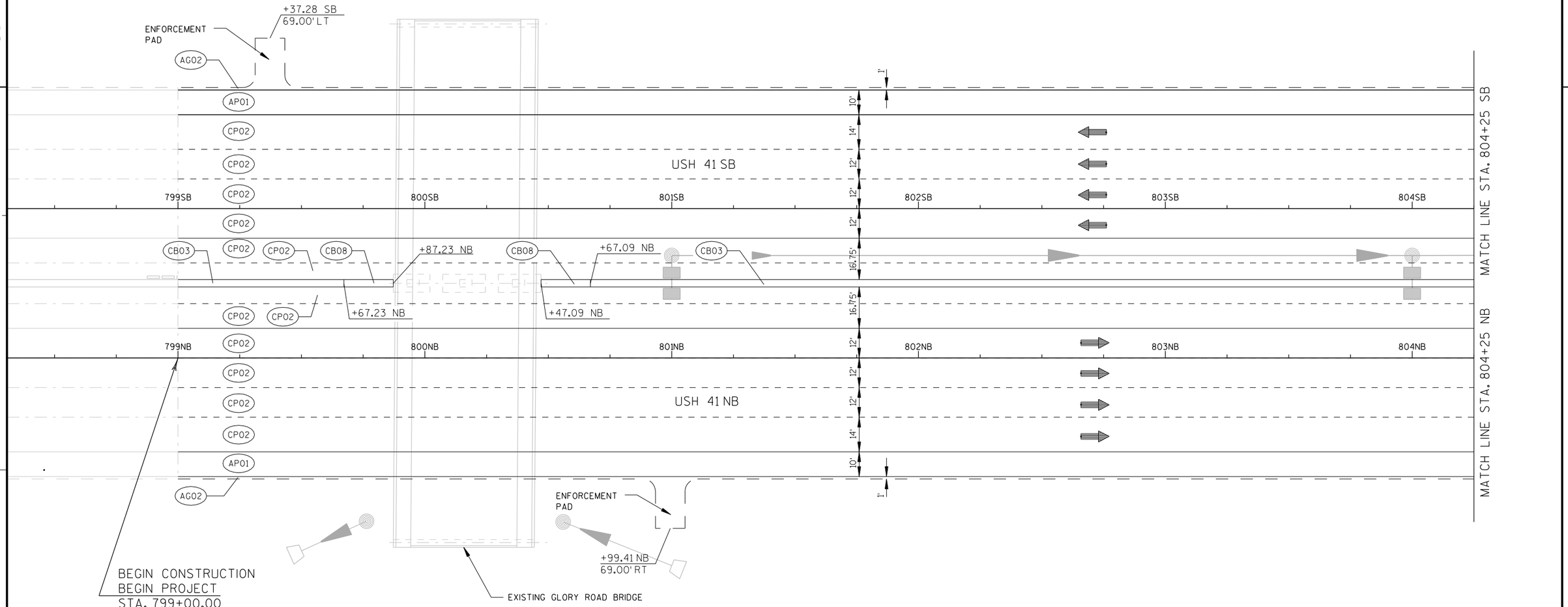
- (PV01) CONCRETE PAVEMENT APPROACH SLAB

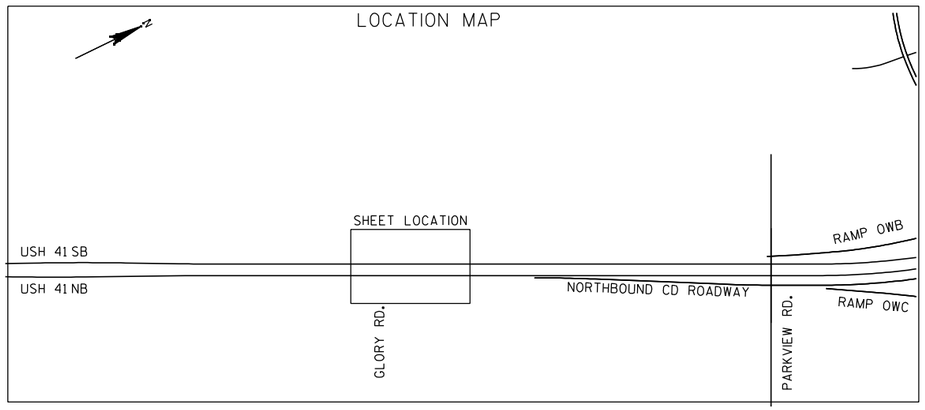
- (SD01) ASPHALTIC FLUMES

- (SW01) SAWING ASPHALT

- PROPOSED LIGHT POLE LOCATION
- PROPOSED CRASH CUSHION
- (CC) CRASH CUSHION TEMPORARY LEFT IN PLACE
- TRAFFIC FLOW ARROW

2


+37.28 SB
69.00' LT
ENFORCEMENT PAD
AG02
AP01
CP02
CP02
CP02
CP02
CP02
CP02
CP02
CP02
CP02
CP02
CB03
CB08
CB08
CB03
+87.23 NB
+67.09 NB
+67.23 NB
+47.09 NB
799SB
800SB
801SB
802SB
803SB
804SB
799NB
800NB
801NB
802NB
803NB
804NB
USH 41 SB
USH 41 NB
1'
10'
14'
12'
12'
12'
16.75'
16.75'
12'
12'
12'
14'
10'
1'
MATCH LINE STA. 804+25 SB
MATCH LINE STA. 804+25 NB
ENFORCEMENT PAD
+99.41 NB
69.00' RT
EXISTING GLORY ROAD BRIDGE
BEGIN CONSTRUCTION
BEGIN PROJECT
STA. 799+00.00
I.D. 1133-09-71


LOCATION MAP
N
SHEET LOCATION
USH 41 SB
USH 41 NB
GLORY RD.
NORTHBOUND CD ROADWAY
PARKVIEW RD.
RAMP OWB
RAMP OWC

2

MATCH LINE STA. 804+25 SB

MATCH LINE STA. 804+25 NB

MATCH LINE STA. 810+25 SB

MATCH LINE STA. 810+25 NB

AG02
AP01
CP02
CB03
CB08
BG16
BG18

USH 41 SB

USH 41 NB

805SB 806SB 807SB 808SB 809SB 810SB

805NB 806NB 807NB 808NB 809NB 810NB

809CD 810CD

CURVE CD-1

PC 808+89.03 CD

+23.79 NB

+03.79 NB

+76.21 NB

+96.21 NB

+37.24 NB
50.00' RT

+87.20 NB
48.00' RT

+88.99 NB
48.00' RT

+32.27 NB
49.00' RT

+37.24 NB
56.00' RT

+87.20 NB
52.00' RT

+88.99 NB
52.00' RT

PROPOSED SIGN S-5-0160
STA. 810+00 NB
SIGN TRUSS

1'
10'
14'
12'
16.75'
4'

LOCATION MAP

N

WALBE LANE

SHEET LOCATION

USH 41 SB

USH 41 NB

CD ROAD

RAMP OWB

RAMP OWC

GLORY RD.

PARKVIEW RD.

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING DETAILS: USH 41 NB & SB	SHEET 164	E

2

MATCH LINE STA. 810+25 SB

MATCH LINE STA. 810+25 NB

MATCH LINE STA. 810+25 CD

MATCH LINE STA. 816+25 SB

MATCH LINE STA. 816+25 NB

MATCH LINE STA. 816+25 CD

AG02 AP01 CP02 CP02 CP02

SEE S.D.D. "CONCRETE SURFACE DRAINS DROP INLET TYPE AT STRUCTURES"

PROPOSED SIGN S-5-0159
STA. 820+25 SB
SIGN TRUSS

STRUCTURE B-5-616

CURVE OWB-1

PC STA 821+16.66 OWB

199PRK

SEE RAMP OWB DETAIL FOR CONTINUATION

MATCH LINE STA. 822+25 OWB

MATCH LINE STA. 816+25 SB

AG02 AP01 CP02 CP02 CP02 CP02 CP02 CP02 CP02 CP02 CP02 CP02 CP02 CP02 CP02 CP02 CP02 CP02 CP02 CP02 AP04 CP02 CP02 CP02 CB02

8" 4" 12"

50:1 TAPER

+11.76 SB
48.00' LT

+61.76 SB
51.00' LT

BG18

BG15

PV01

USH 41 SB

817SB 818SB 819SB 820SB 821SB 822SB

12' 12' 12' 12' 12' 16.75' 16.75' 12' 12' 14'

+21.21 NB

+48.79 NB

CB08 CB08

CB03 CB03

STRUCTURE B-5-617

+01.21 NB

+28.79 NB

MATCH LINE STA. 822+25 SB

MATCH LINE STA. 816+25 NB

817NB 818NB 819NB 820NB 821NB 822NB

USH 41 NB

PARKVIEW ROAD

200PRK

+36.91 NB
26.00' RT

PV01

STRUCTURE B-5-621

MATCH LINE STA. 822+25 NB

817CD 818CD 819CD 820CD 821CD 822CD

PC STA 818+77.76 CD

CURVE CD-2

CRASH CUSHION

NORTHBOUND CD ROADWAY

12' 12' 12'

25:1 TAPER

+70.79 CD
0.00' RT

PV01

PT STA 821+97.59 CD

RETAINING WALL
STRUCTURE R-5-207

MATCH LINE STA. 822+25 CD

+24.60 CD
36.00' RT

+71.38 CD
37.00' RT

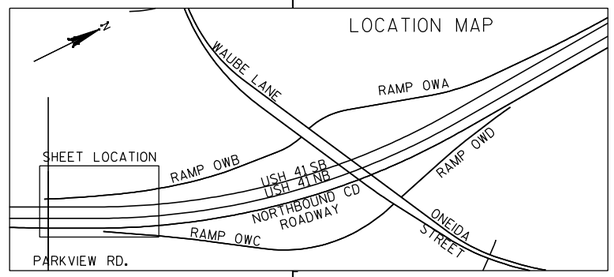
+61.91 CD
36.78' RT

CB15

201PRK

RETAINING WALL
STRUCTURE R-5-206

LOCATION MAP



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING DETAILS: USH 41 NB & SB	SHEET 166	E

2

AG02 8' 4' AP06 CP06 BG18 SEE RAMP OWB DETAIL FOR CONTINUATION 8260WB 8250WB 8240WB 8230WB BG15 15' +09.24 SB 48.00'LT AG02 1' +00.00 SB 49.00'LT +30.00 SB 52.00'LT AP01 AP04 AP01 +30.00 SB 48.00'LT AP01 BG18 BG17 10' +87.71 SB 38.00'LT 14' CP02 CP02 USH 41 SB PV01 CP02 12' 823SB 824SB 825SB 826SB 827SB CP02 PC 823+87.71 SB +87.71 SB 12.00'RT 12' CP02 CB03 16.75' MATCH LINE STA. 822+25 SB MATCH LINE STA. 827+75 SB +87.71 NB 12.00'LT 16.75' CP02 CP02 12' 823NB 824NB 825NB 826NB 827NB CURVE 41SB-6 CURVE 41NB-6 PC 823+87.71 NB PV01 CP02 CP02 USH 41 NB +87.71 NB 26.00'RT 14' CP02 CB03 CB08 CB08 CB07 +67.26 NB CB03 10.25' MATCH LINE STA. 822+25 CD MATCH LINE STA. 827+75 CD +75.45 NB +22.60 NB CP02 12.25' 823CD +95.35 NB 824CD +02.86 NB 825CD 826CD 827CD CURVE CD-3 NORTHBOUND CD ROADWAY 12' 15' +81.03 OWC 3.00'LT PC 823+88.46 CD +28.68 CD 15.00'RT PC 824+28.68 OWC PV01 CP02 CP02 12' +10.74 CD 24.00'RT +55.74 CD 26.00'RT 14' +40.29 CD 27.00'RT 1' 8250WC AP04 +40.29 CD 33.00'RT AG02 CP02 CP06 10' 15' 8260WC R=6' AP01 SEE RAMP OWC DETAIL FOR CONTINUATION CP06 827 CP02 CB15 +68.88 CD 36.00'RT +80.46 CD 36.00'RT 8' +42.03 OWC 3.00'LT CURVE OWC-1 MATCH LINE STA. 827+00 OWC CP06 CB02 +81.03 OWC 15.00'RT +81.03 OWC 23.00'RT PROPOSED SIGN S-5-0163 STA. 824+00 CD SIGN TRUSS

LOCATION MAP

N

WAUBE LANE

RAMP OWA

RAMP OWB

RAMP OWD

SHEET LOCATION

USH 41 SB

USH 41 NB

NORTHBOUND CD ROADWAY

PARKVIEW RD.

ONEIDA STREET

RAMP OWC

RETAINING WALL STRUCTURE R-5-207

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING DETAILS: USH 41 NB & SB	SHEET 167	E

2

MATCH LINE STA. 827+75 SB

MATCH LINE STA. 833+50 SB

AG02 AP01 CP02 BG18 CB03

4' 10' 14' 12' 12' 12' 16.75'

USH 41 SB

828SB 829SB 830SB 831SB 832SB 833SB

CURVE 41SB-6

MATCH LINE STA. 827+75 NB

MATCH LINE STA. 833+50 NB

16.75' 12' 12' 14' 10.25'

828NB 829NB 830NB 831NB 832NB 833NB

CURVE 41NB-6

USH 41 NB

MATCH LINE STA. 827+75 CD

MATCH LINE STA. 833+50 CD

12.25' 15' 12' 1'

828CD 829CD 830CD 831CD 832CD 833CD

CURVE CD-3

NORTHBOUND CD ROADWAY

+50.00 CD 29.00' RT

BG16

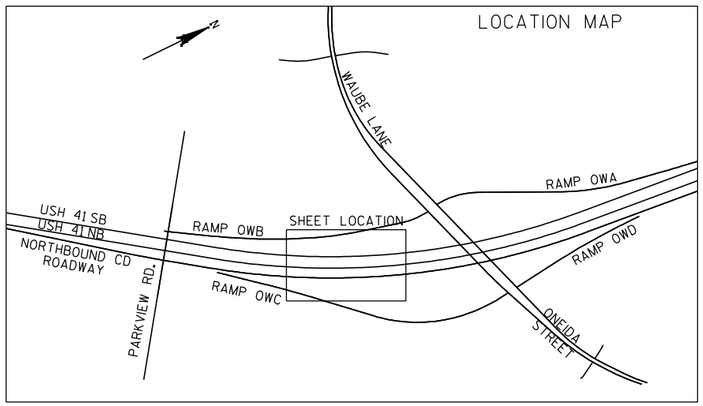
+00.00 CD 27.00' RT

+45.76 CD 28.00' RT

+50.00 CD 35.00' RT

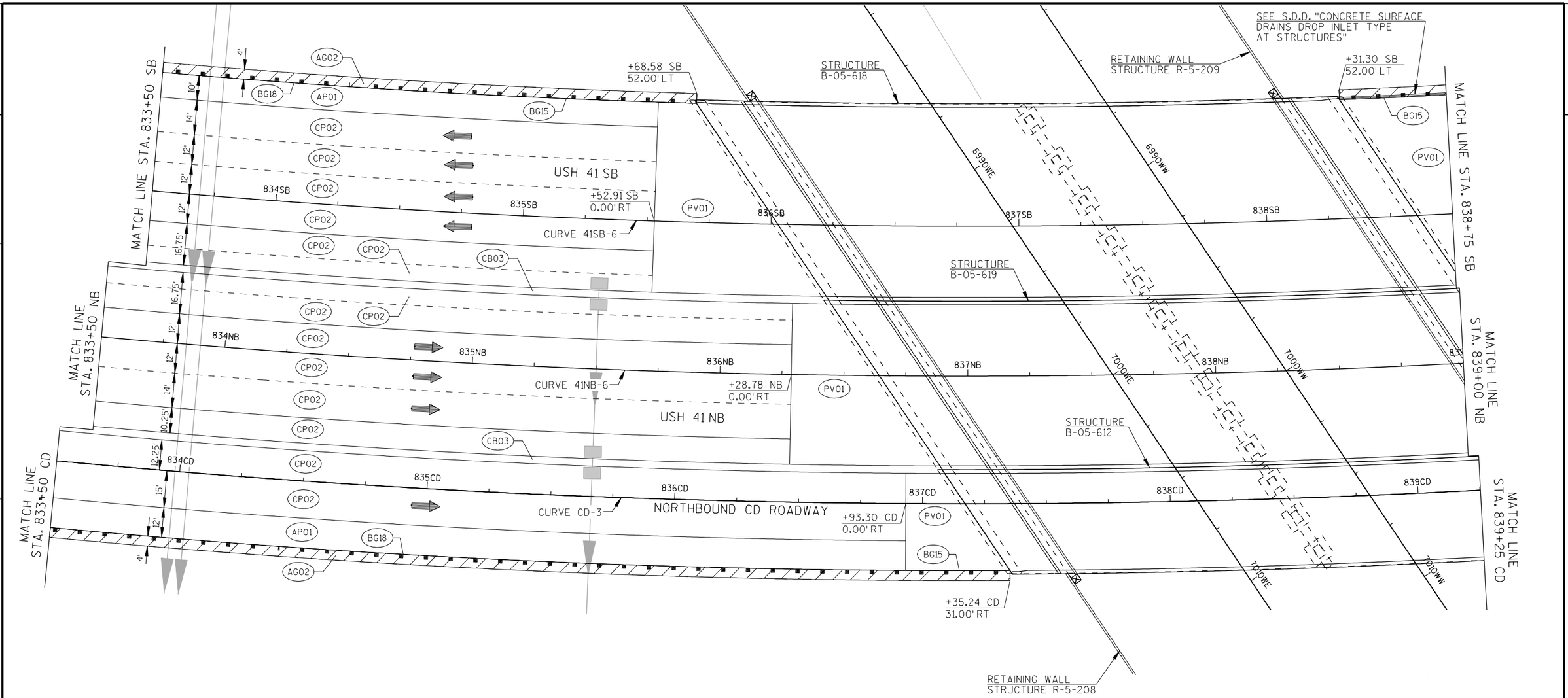
+00.00 CD 31.00' RT

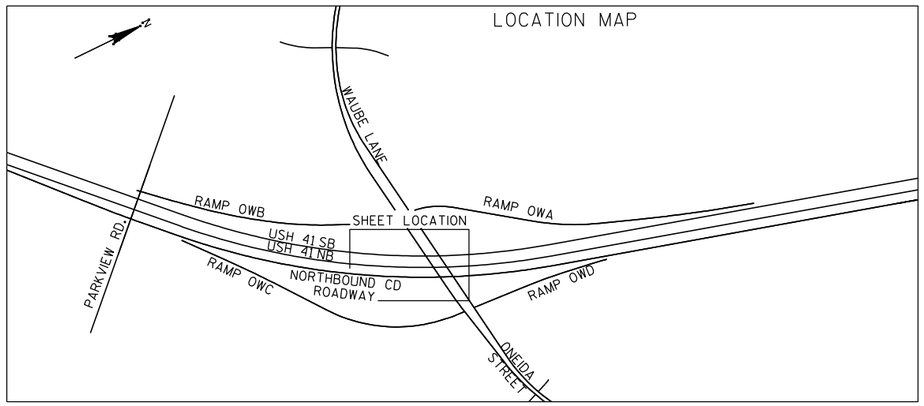
LOCATION MAP



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING DETAILS: USH 41 NB & SB	SHEET 168	E

2





PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING DETAILS: USH 41 NB & SB	SHEET 169	E

FILE NAME : j:\jobs2006\20062041\ne_11330900eb\1133-09-71_us41_mainline\paving details\021207_pd.dgn PLOT DATE : 4/7/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

2

SEE S.D.D. "CONCRETE SURFACE DRAINS DROP INLET TYPE AT STRUCTURES"

MATCH LINE STA. 838+75 SB

MATCH LINE STA. 839+00 NB

MATCH LINE STA. 839+25 CD

MATCH LINE STA. 844+50 SB

MATCH LINE STA. 844+50 NB

MATCH LINE STA. 844+50 CD

AG02 AP01 CP02 PV01 BG18 BG16 BG15 CB03 CB08

USH 41 SB

USH 41 NB

NORTHBOUND CD ROADWAY

839SB 840SB 841SB 842SB 843SB 844SB

840NB 841NB 842NB 843NB 844NB

840CD 841CD 842CD 843CD 844CD

+17.69 SB 0.00'RT

+57.75 NB 0.00'LT

+03.85 CD 0.00'RT

+88.18 CD 31.00'RT

CURVE 41SB-6

CURVE 41NB-6

CURVE CD-3

STRUCTURE B-05-618

STRUCTURE B-05-619

STRUCTURE B-05-612

RETAINING WALL STRUCTURE R-5-209

STA. EQUATION
STA. 843+54.75 SB (BK)
STA. 843+86.15 SB (AH)

PT STA. 843+54.75 SB

+35.24 SB 50.00'LT

+35.24 SB 56.00'LT

+86.15 SB 52.00'LT

+86.15 SB 48.00'LT

+86.15 SB 38.00'LT

+86.15 SB 12.00'RT

PROPOSED SIGN S-5-0161
STA. 843+00 NB GROUND MOUNT

+76.14 NB

+96.18 NB

+03.82 NB

+23.86 NB

+86.15 NB 12.00'LT

PT 843+86.15 NB

+86.15 NB 26.00'RT

PT STA. 844+13.63 CD

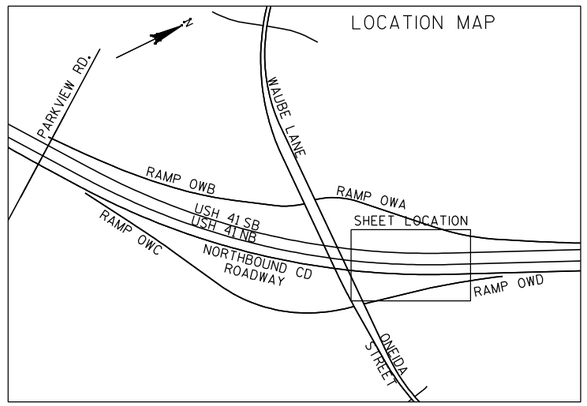
+13.63 CD 15.00'RT

STA. EQUATION
STA. 844+13.63 CD (BK)
STA. 843+86.15 CD (AH)

+13.63 CD 27.00'RT

4' 10' 14' 12' 12' 12' 15.75' 15.75' 12' 12' 14' 10.25' 12.25' 15' 12' 4'

LOCATION MAP



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING DETAILS: USH 41 NB & SB	SHEET 170	E

2

MATCH LINE STA. 846+00 OWA

RAMP OWA SEE RAMP OWA DETAIL FOR CONTINUATION

+24.59 OWA 32.00' RT

+78.16 OWA 3.00' RT

+79.14 SB 48.00' LT

+65.91 SB 38.00' LT

+65.54 OWA 0.00' RT

847OWA 848OWA 849OWA 850OWA

MATCH LINE STA. 844+50 SB

MATCH LINE STA. 850+50 SB

USH 41 SB

845SB 846SB 847SB 848SB 849SB 850SB

USH 41 SB

MATCH LINE STA. 844+50 NB

MATCH LINE STA. 850+50 NB

USH 41 NB

845NB 846NB 847NB 848NB 849NB 850NB

USH 41 NB

MATCH LINE STA. 844+50 CD

MATCH LINE STA. 850+50 CD

845CD 846CD 847CD 848CD 849CD 850CD

NORTHBOUND CD ROADWAY

+88.00 CD 15.00' RT

PC STA. 845+61.08 OWD

+70.25 CD 15.00' RT

+70.25 OWD 0.00' RT

+99.81 CD 48.00' RT

+25.99 CD 36.00' RT

CURVE OWD-2

8460WD

8450WD

+87.30 OWD 0.00' RT

RAMP OWD

MATCH LINE STA. 844+50 OWD

SEE RAMP OWD DETAIL FOR CONTINUATION

+50.00 OWD 32.75' RT

RETAINING WALL STRUCTURE R-5-59

848+25.99 CD 2036.00' RT

R=2000'

LOCATION MAP

WAUBE LANE

RAMP OWB

RAMP OWA

SHEET LOCATION

NORTHBOUND CD ROADWAY

RAMP OWC

RAMP OWD

ONEIDA STREET

PROJECT NO: 1133-09-71/76	HWY: USH 41	COUNTY: BROWN	PAVING DETAILS: USH 41	SHEET 171	E

2

MATCH LINE STA. 850+50 SB

MATCH LINE STA. 850+50 NB

MATCH LINE STA. 850+50 CD

MATCH LINE STA. 856+50 SB

MATCH LINE STA. 856+50 NB

MATCH LINE STA. 856+50 CD

+52.15 OWA
29.00'LT

+04.10 OWA
32.00'LT

+34.20 OWA
24.00'LT

RAMP OWA

+35.00 SB
50.00'LT

+28.30 SB
61.00'LT

+73.27 SB
64.00'LT

+73.27 SB
60.00'LT

PROPOSED SIGN S-5-0162
STA. 854+90 SB
SIGN TRUSS

+36.23 SB
65.25'LT

+11.21 SB
64.00'LT

+11.21 SB
60.00'LT

AG02

AP01

BG16

BG17

BG18

CP02

CB03

CB08

3'

15'

12'

4'

10'

14'

16.75'

10.25'

12.25'

8510WA

8520WA

8530WA

8540WA

CURVE OWA-3

PT STA. 854+87.95 OWA

851SB

852SB

853SB

854SB

855SB

856SB

USH 41 SB

+66.21 NB

+86.21 NB

+93.79 NB

+13.79 NB

851NB

852NB

853NB

854NB

855NB

856NB

USH 41 NB

PROPOSED SIGN S-5-0166
STA. 855+50 NB MEDIAN MOUNT

+51.21 NB

+78.79 NB

+71.21 NB

+98.79 NB

851CD

852CD

853CD

854CD

855CD

856CD

NORTHBOUND CD ROADWAY

+70.25 CD
36.00'RT

+70.45 CD
48.00'RT

+50.11 CD
45.34'RT

+50.25 CD
49.34'RT

30:1 TAPER

+70.25 CD
26.00'RT

+30.45 CD
36.00'RT

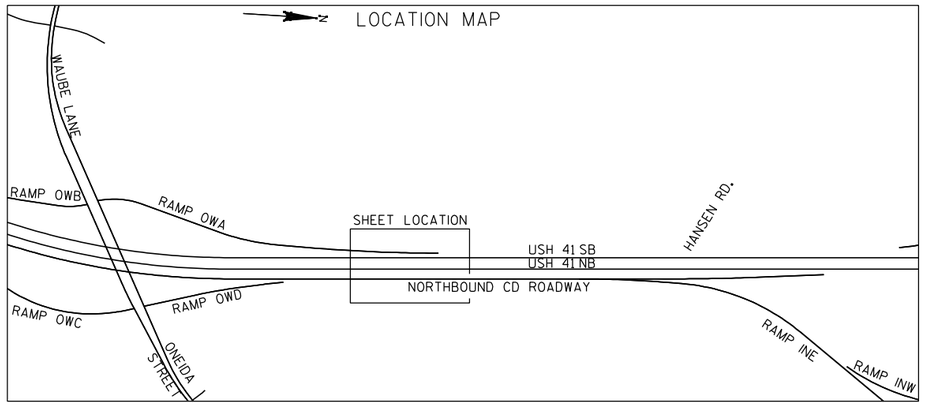
+30.45 CD
40.00'RT

BG15

RETAINING WALL
STRUCTURE R-5-59

PROPOSED SIGN S-5-0166
STA. 855+75 CD
SIGN TRUSS

LOCATION MAP



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING DETAILS: USH 41 NB & SB	SHEET 172	E

2

+61.18 SB
68.00' LT
+61.18 SB
62.00' LT
AG02
+66.21 SB
61.00' LT
BG16
AP01
CP02
MATCH LINE STA. 856+50 SB
MATCH LINE STA. 862+50 SB
USH 41 SB
857SB
858SB
859SB
860SB
861SB
862SB
CB03
+02.40 NB
CB07
MATCH LINE STA. 856+50 NB
MATCH LINE STA. 862+50 NB
USH 41 NB
857NB
858NB
859NB
860NB
861NB
862NB
+35.57 NB
MATCH LINE STA. 856+50 CD
MATCH LINE STA. 862+50 CD
857CD
858CD
859CD
860CD
861CD
862CD
+70.25 CD
24.00' RT
NORTHBOUND CD ROADWAY
BG18
10'
14'
12'
16.75'
10.25'
12.25'
1'
4'

LOCATION MAP

N

RAMP OWA
SHEET LOCATION
USH 41 SB
USH 41 NB
RAMP IES
RAMP OWD
NORTHBOUND CD ROADWAY
HANSEN RD.
RAMP INE
RAMP IEN
RAMP INW
ONEIDA STREET

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING DETAILS: USH 41 NB & SB	SHEET 173	E

2

MATCH LINE STA. 862+50 SB

MATCH LINE STA. 862+50 NB

MATCH LINE STA. 862+50 CD

MATCH LINE STA. 868+25 SB

MATCH LINE STA. 868+25 NB

MATCH LINE STA. 868+25 CD

AG02
AP01
CP02
CP02
CP02
CP02
CP02
CP02
CP02
CP02
CP02
CP02
CP02
CP02
CP02
CP02
AP01
AG02

USH 41 SB

USH 41 NB

863SB 864SB 865SB 866SB 867SB 868SB

863NB 864NB 865NB 866NB 867NB 868NB

863CD 864CD 865CD 866CD 867CD 868CD

863INE 864INE 865INE 866INE 867INE 868INE

1"
10'
14'
12'
12'
12'
12'
16.75'
16.75'
12'
12'
14'
10.25'
12.25'

CB07
CB07
CB07
CB08
CB08
CB08
CB08

+63.79 NB
+16.21 NB
+36.21 NB
+43.79 NB
+85.11 NB
+05.11 NB
+64.67 NB
+44.67 NB

PT STA. 866+87.75 INE

NORTHBOUND CD ROADWAY

CURVE CD-4

PC STA. 867+38.54 CD

PC STA. 867+70.17 INE

CURVE 172INE-2

+73.03 CD
15.00' RT

+72.79 INE
0.00' RT

RAMP INE

CURVE 172INE-1

12'
12'
12'
4'

AP04
AP06

BG18

PROPOSED SIGN S-5-0164
STA. 864+40 CD
SIGN TRUSS

STRUCTURE
B-5-611

LOCATION MAP

N

RAMP OWA
RAMP OWD
USH 41 SB
USH 41 NB
NORTHBOUND CD ROADWAY
SHEET LOCATION
HANSEN RD.
RAMP IES
RAMP INE
RAMP INW
RAMP IEN
STH 172 EBE
STH 172 WBE

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING DETAILS: USH 41 NB & SB	SHEET 174	E

2

PROPOSED SIGN S-5-0165
STA. 870+00 SB
SIGN TRUSS

+26.58 SB
60.00'LT

+80.95 SB
52.00'LT

+80.95 SB
64.00'LT

+80.95 SB
60.00'LT

+80.95 SB
50.00'LT

+80.95 SB
52.00'LT

+40.54 SB
66.00'LT

+65.47 SB
68.07'LT

+90.34 SB
71.66'LT

+90.34 SB
65.66'LT

+40.54 SB
62.00'LT

+95.52 SB
68.16'LT

+20.80 SB
69.00'LT

+20.80 SB
68.00'LT

+20.80 SB
60.00'LT

30:1 TAPER

BG17 BG18 BG16 AG02 AP01 CP02

USH 41 SB

MATCH LINE STA. 868+25 SB

MATCH LINE STA. 873+75 SB

869SB 870SB 871SB 872SB 873SB

CB08 CB07

+93.14 NB
+73.14 NB
+76.21 NB
+96.21 NB
+23.79 NB
+03.79 NB

MATCH LINE STA. 868+25 NB

MATCH LINE STA. 873+75 NB

869NB 870NB 871NB 872NB 873NB

USH 41 NB

+52.70 NB
+32.70 NB
+05.00 NB
26.00'RT
+05.00 CD
0.00'RT

PT 871+82.30 CD

869CD 870CD 871CD 872CD 873CD

NORTHBOUND CD ROADWAY

+82.30 CD
15.00'RT
+82.30 CD
27.00'RT

AP04 AP06

MATCH LINE STA. 868+25 CD

MATCH LINE STA. 873+75 CD

+31.78 CD
27.00'RT
+31.78 CD
33.00'RT
R=6'

+30.65 INE
12.00'LT
869INE

870INE

CURVE 172INE-2

SEE RAMP INE DETAILS
FOR CONTINUATION

MATCH LINE STA. 868+25 INE

MATCH LINE STA. 870+50 INE

+50.00 INE
36.00'RT

+96.53 INE
37.00'RT

LOCATION MAP

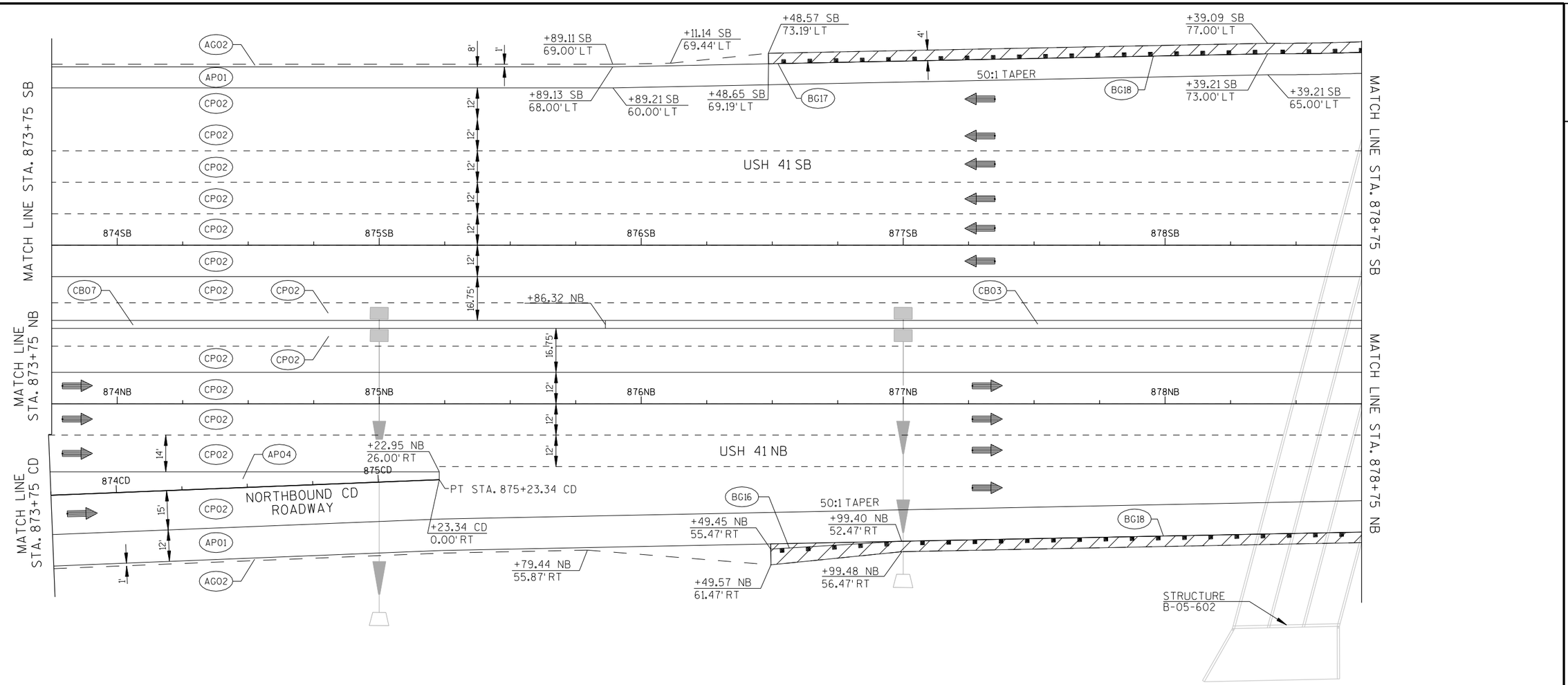
SHEET LOCATION

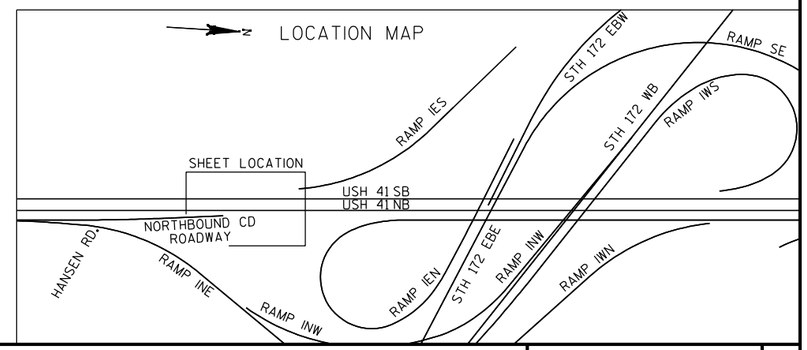
USH 41 SB
USH 41 NB
NORTHBOUND CD
ROADWAY

RAMP IES
RAMP ISE
RAMP IWS
RAMP IEN
RAMP INE
RAMP INW
RAMP IWN
STH 172 EBW
STH 172 EBE
STH 172 NB

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING DETAILS: USH 41 NB & SB	SHEET 175	E

2





PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING DETAILS: USH 41 NB & SB	SHEET 176	E

2

2

STRUCTURE B-05-602

AG02

AP06

BG18

CP02

880IES

PC 879+20.95 IES
+20.95 IES
0.00'RT

+20.95 SB
50.00'LT

4'

8'

15'

SEE RAMP IES DETAILS FOR CONTINUATION

+55.59 IES
3.00'RT

881IES

MATCH LINE STA. 881+50 IES

AP04 +54.89 SB
60.00'LT

1'

AG02

AP01

CURVE 172IES-1

MATCH LINE STA. 878+75 SB

10'

14'

12'

12'

12'

USH 41 SB

879SB 880SB 881SB 882SB 883SB 884SB

12'

12'

CB03

CP02

CP02

16.75'

16.75'

MATCH LINE STA. 878+75 NB

879NB 880NB 881NB 882NB 883NB 884NB

12'

12'

12'

12'

12'

USH 41 NB

16'

+62.95 NB
28.00'RT

+62.95 NB
28.00'RT

14'

MATCH LINE STA. 884+75 SB

MATCH LINE STA. 884+75 NB

50:1 TAPER

+22.95 NB
36.00'RT

+22.95 NB
36.00'RT

30:1 TAPER

+23.07 NB
48.00'RT

AP01

AG02

BG18

+22.95 NB
48.00'RT

30:1 TAPER

AP04

BG15

AG02

PCC STA. 883+28.86 IEN

884IEN

+23.15 NB
52.00'RT

+53.14 NB
49.00'RT

+22.95 NB
49.00'RT

BG18

883IEN

+44.14 IEN
8.00'LT

BG17

+09.72 IEN
4.00'LT

+96.96 IEN
23.00'RT

SEE RAMP IEN DETAILS FOR CONTINUATION

+21.53 IEN
8.00'LT

4'

CP02

AP06

15'

8'

4'

MATCH LINE STA. 882+00.00 EN

CURVE 172IEN-4

BG18

+96.96 IEN
27.00'RT

CURVE 172IEN-5

AG02

LOCATION MAP

N

RAMP IES

STH 172 EBW

STH 172 WB

RAMP ISW

RAMP ISE

RAMP IWS

SHEET LOCATION

USH 41 SB

USH 41 NB

CD ROAD

PILGRIM WAY

RAMP IEN

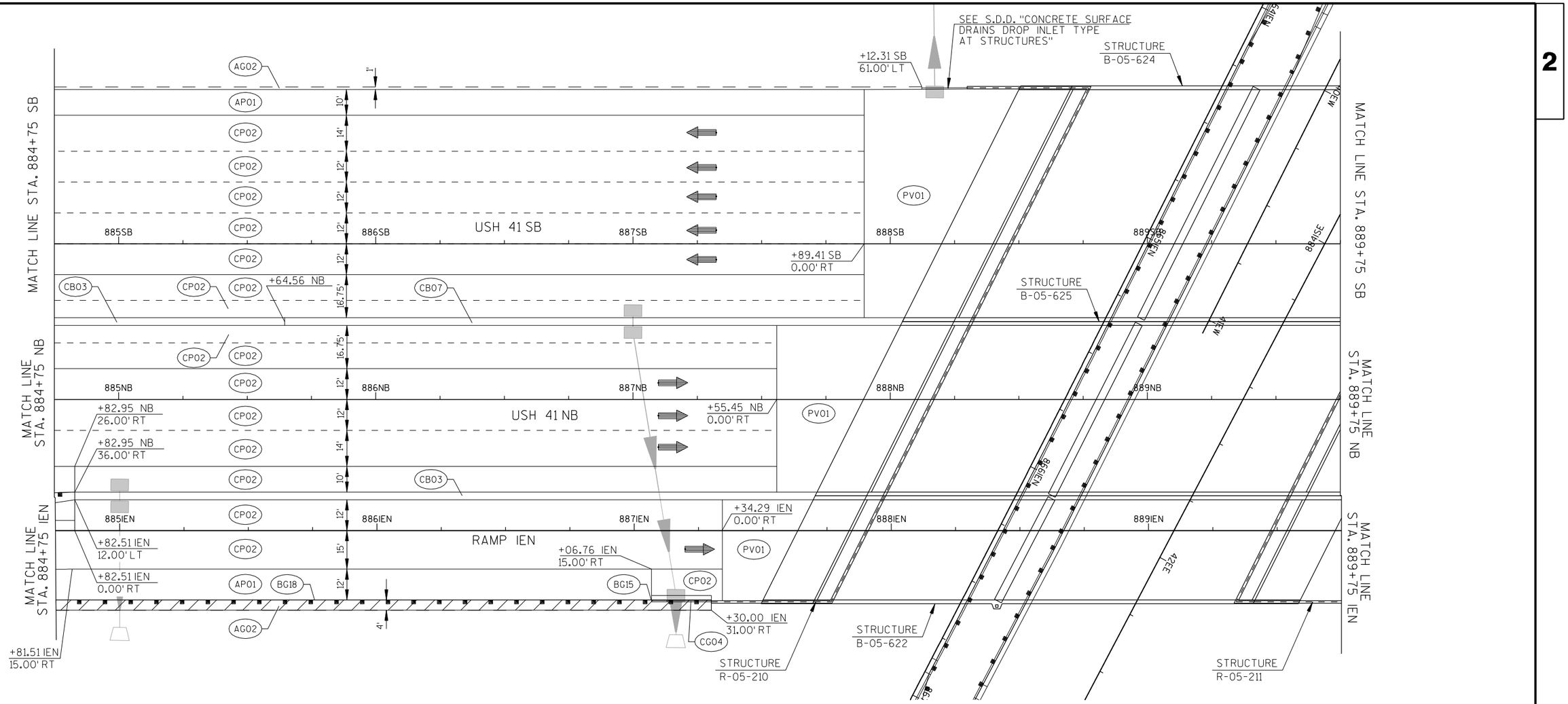
STH 172 EBE

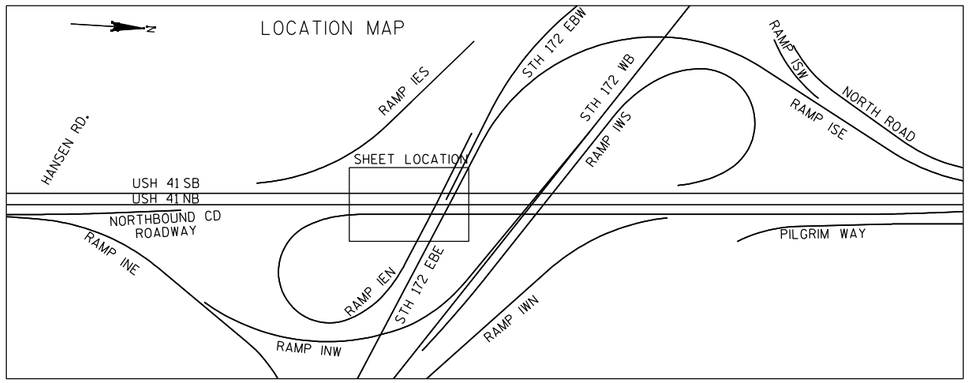
RAMP INE

RAMP INW

RAMP IWN

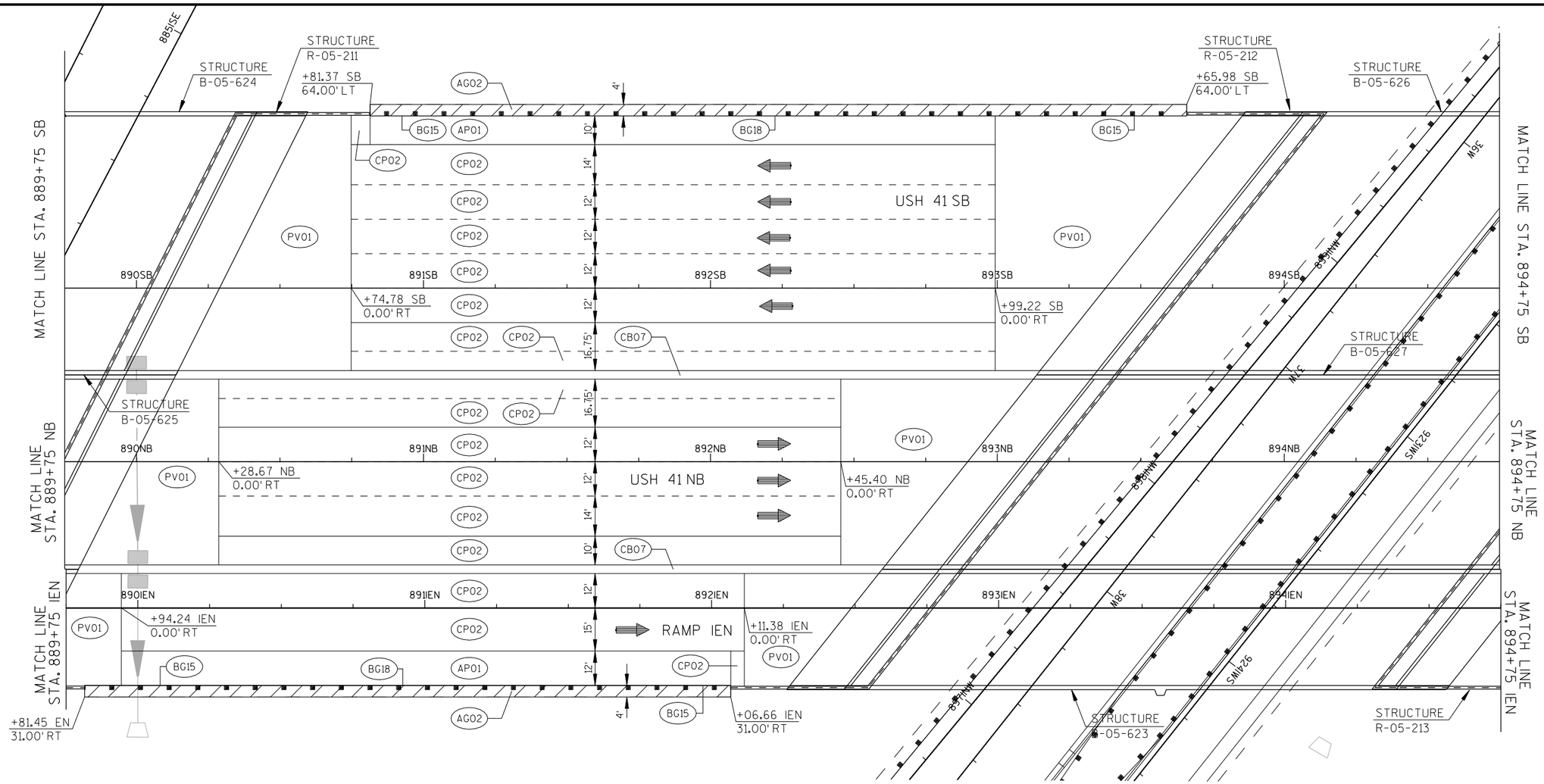
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING DETAILS: USH 41 NB & SB	SHEET 177	E

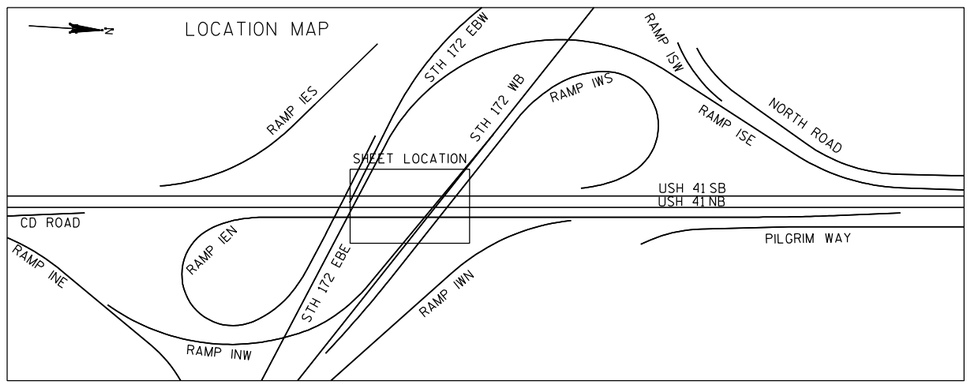




PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING DETAILS: USH 41 NB & SB	SHEET 178	E

2





PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING DETAILS: USH 41 NB & SB	SHEET 179	E

2

MATCH LINE STA. 894+75 SB

MATCH LINE STA. 894+75 NB

MATCH LINE STA. 894+75 IEN

MATCH LINE STA. 900+50 SB

MATCH LINE STA. 900+50 NB

MATCH LINE STA. 900+50 IEN

MATCH LINE STA. 900+50 IWN

MATCH LINE STA. 898+50 IWN

STRUCTURE B-05-626

STRUCTURE R-05-213
+38.37 SB
64.00' LT

SEE S.D.D. "CONCRETE SURFACE DRAINS DROP INLET TYPE AT STRUCTURES"

STRUCTURE B-05-627

+00.76 SB
50.00' LT

+31.08 SB
0.00' RT

+93.90 NB

+58.00 NB
0.00' RT

+04.18 IEN
0.00' RT

+79.06 IEN
28.00' RT

SEE S.D.D. "CONCRETE SURFACE DRAINS DROP INLET TYPE AT STRUCTURES"

+26.88 IEN
27.00' RT

+27.16 IWN
12.00' LT

CURVE 172IWN-2

SEE RAMP IWN DETAILS FOR CONTINUATION

USH 41 SB

USH 41 NB

RAMP IEN

895SB 896SB 897SB 898SB 899SB 900SB

895NB 896NB 897NB 898NB 899NB 900NB

895IEN 896IEN 897IEN 898IEN 899IEN 900IEN

899IWN 900IWN

AG02 AP01 AP04 AP06 BG15 BG18 CB03 CB07 CP02 PV01

8' 4' 14' 12' 16.75' 10' 15' 1'

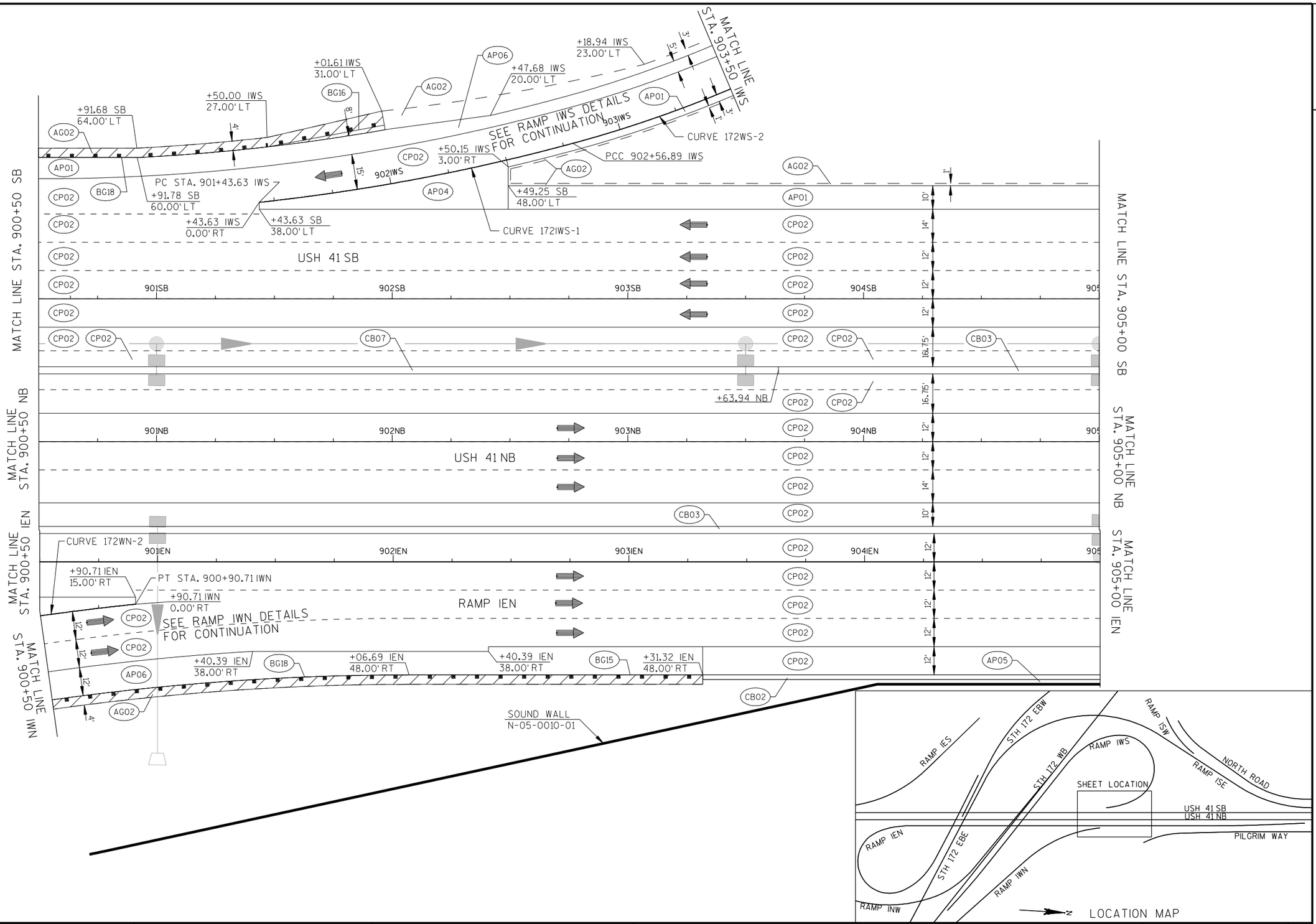
LOCATION MAP

N

RAMP IES
STH 172 EBW
STH 172 WB
RAMP WS
RAMP ISW
NORTH ROAD
RAMP ISE
SHEET LOCATION
USH 41 SB
USH 41 NB
PILGRIM WAY
RAMP IEN
STH 172 EBE
RAMP IWN
RAMP INE
RAMP INW

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING DETAILS: USH 41 NB & SB	SHEET 180	E

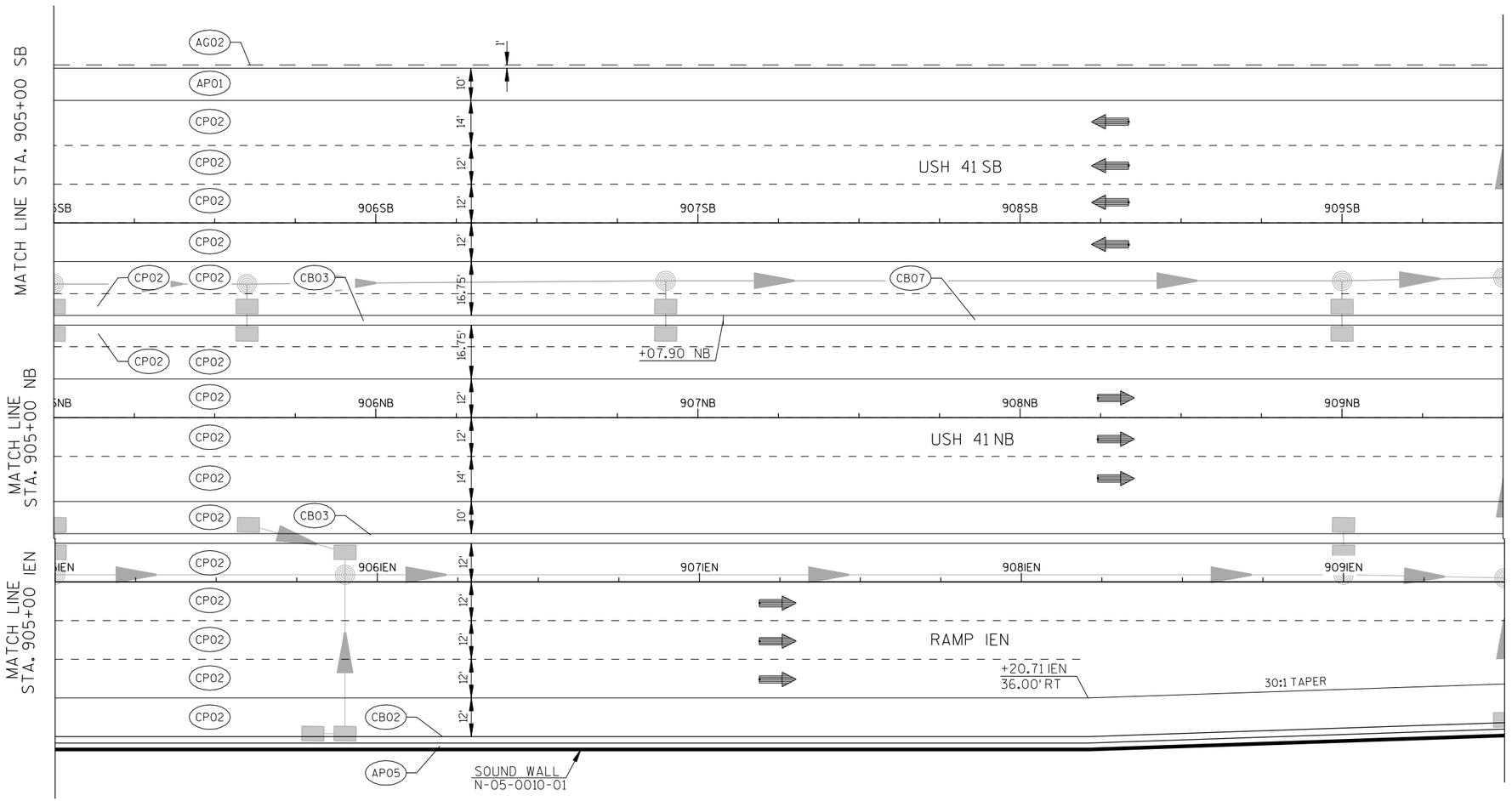
2

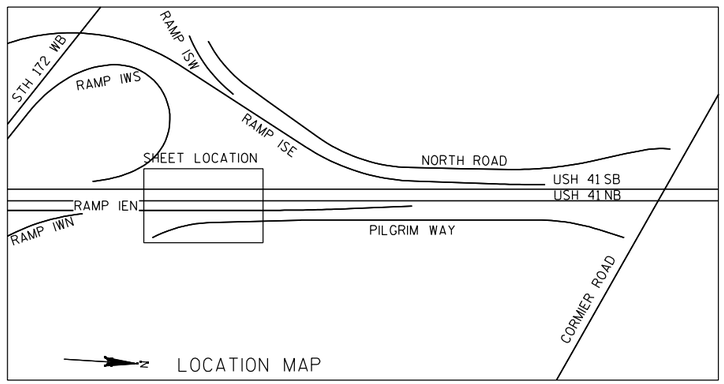


PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING DETAILS: USH 41 NB & SB	SHEET 181 E

FILE NAME : j:\jobs2006\20062041\ne_11330900eb\1133-09-71_us41_mainline\paving details\021219_pd.dgn PLOT DATE : 4/7/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

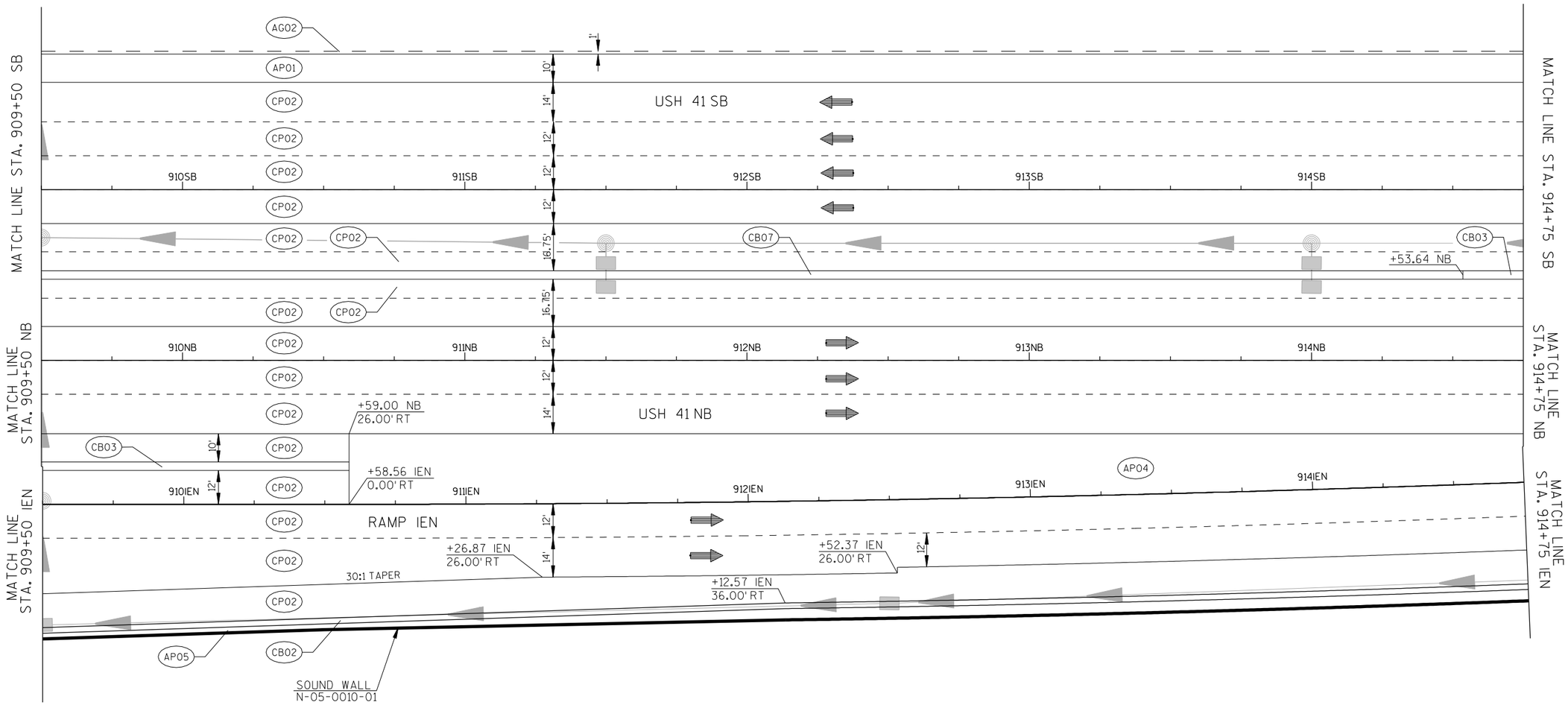
2

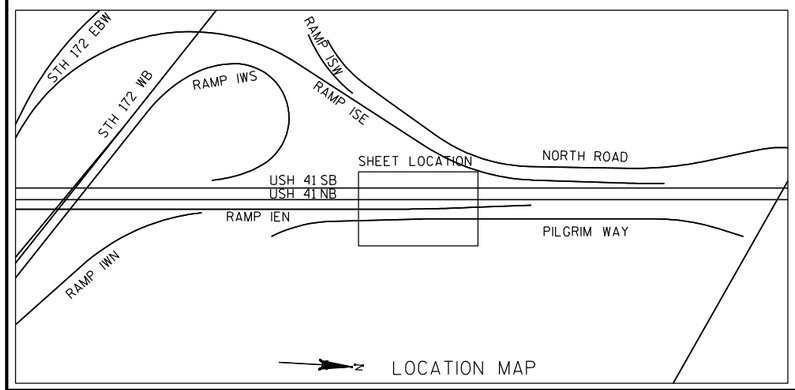




PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING DETAILS: USH 41 NB & SB	SHEET 182	E

2





PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING DETAILS: USH 41 NB & SB	SHEET 183	E

2

MATCH LINE STA. 915+50 ISE

SEE RAMP ISE DETAILS FOR CONTINUATION

SOUND WALL N-05-0011-01

RAMP ISE

30:1 TAPER

CURVE 172ISE-2

PT STA. 918+43.12 ISE

+43.12 ISE 24.00' LT

+97.63 ISE 36.00' LT

+22.05 ISE 12.00' RT

+20.52 SB 54.00' LT

R=6'

+20.52 SB 48.00' LT

+19.66 ISE 0.00' RT

+19.93 SB 38.00' LT

MATCH LINE STA. 920+25 ISE

MATCH LINE STA. 914+75 SB

USH 41 SB

915SB 916SB 917SB 918SB 919SB 920SB

MATCH LINE STA. 914+75 NB

USH 41 NB

915NB 916NB 917NB 918NB 919NB 920NB

+30.91 NB 26.00' RT

+30.85 IEN 0.00' RT

+56.39 NB 52.00' RT

+56.39 NB 50.00' RT

+56.39 NB 60.00' RT

MATCH LINE STA. 920+25 NB

MATCH LINE STA. 914+75 IEN

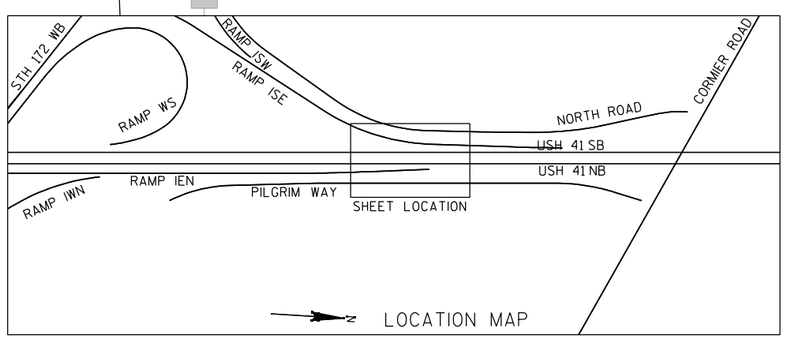
PT STA. 915+02.32 IEN

RAMP IEN

915IEN 916IEN 917IEN 918IEN

SOUND WALL N-05-0010-01

AP01 AP02 AP04 AP05 CB02 CB03 CG10 CP02



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING DETAILS: USH 41 NB & SB	SHEET 184	E

2

MATCH LINE STA. 920+25 ISE

MATCH LINE STA. 920+25 SB

MATCH LINE STA. 920+25 NB

AP05

CB02

CP02

*PROPOSED SIGN S-5-0169
STA. 923+00 SB
SIGN TRUSS

SOUND WALL
N-05-0011-01

12'

30:1 TAPER

+66.23 ISE
36.00' LT

RAMP ISE

+79.46 ISE
24.00' LT

+25.02 ISE
23.30' LT

+33.60 ISE
36.00' LT

921ISE 922ISE PC STA. 922+66.23 ISE 923ISE CRVE A_172SE-3 924ISE 925ISE

PT STA. 925+33.60 ISE

USH 41 SB

921SB 922SB 923SB 924SB 925SB 926SB

CB03 CB08 CB08 CB03

+76.21 NB +23.79 NB
+96.21 NB +03.79 NB

921NB 922NB 923NB 924NB 925NB 926NB

USH 41 NB

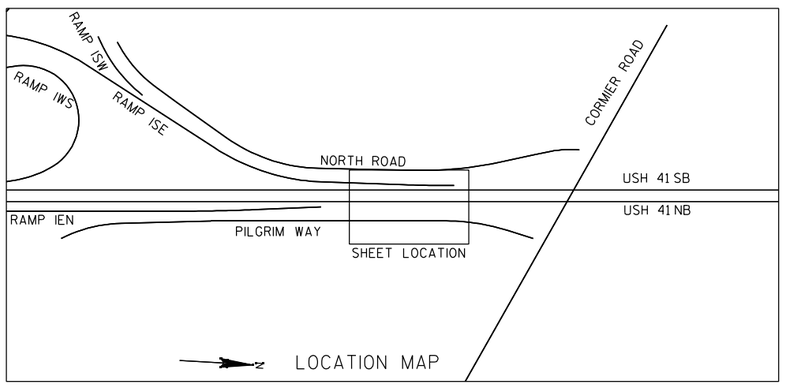
10' 14' 12' 12' 12' 12' 16.75' 16.75' 12' 12' 12' 12' 12' 14' 10'

MATCH LINE STA. 926+25 SB

MATCH LINE STA. 926+25 NB

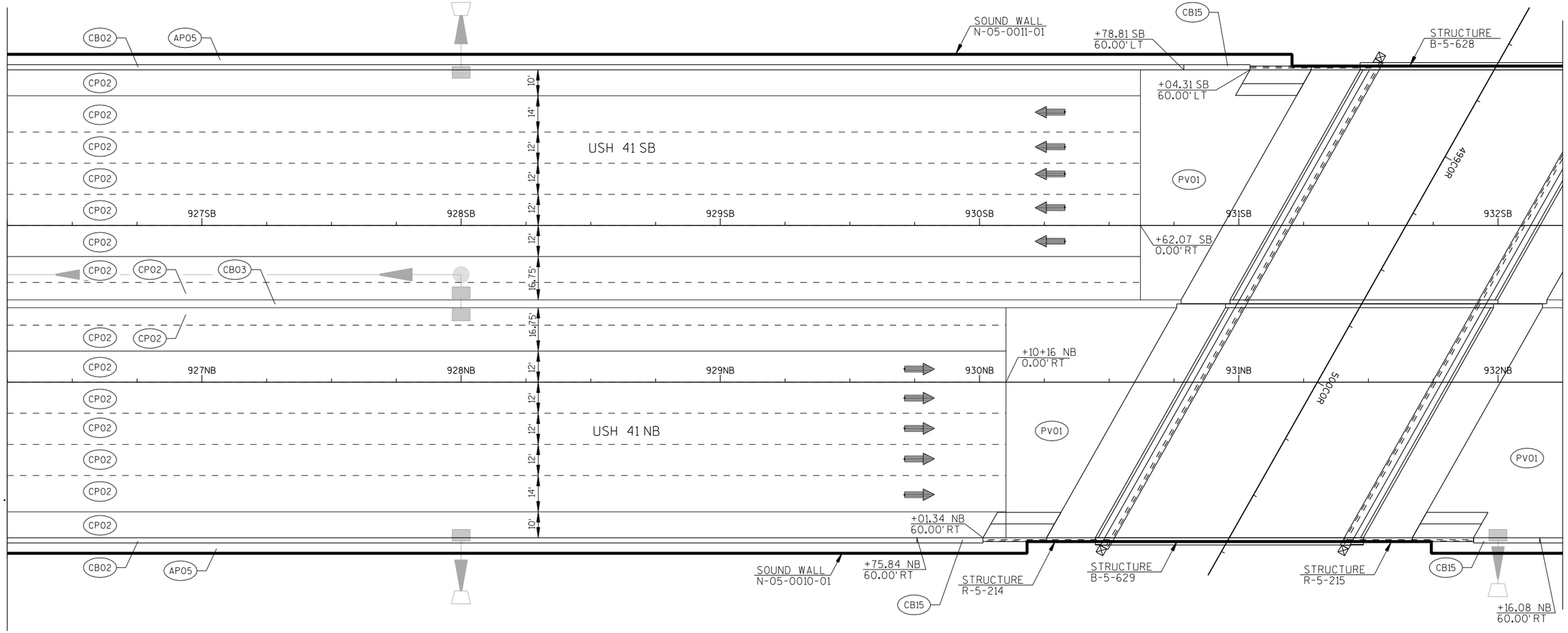
SOUND WALL
N-05-0010-01

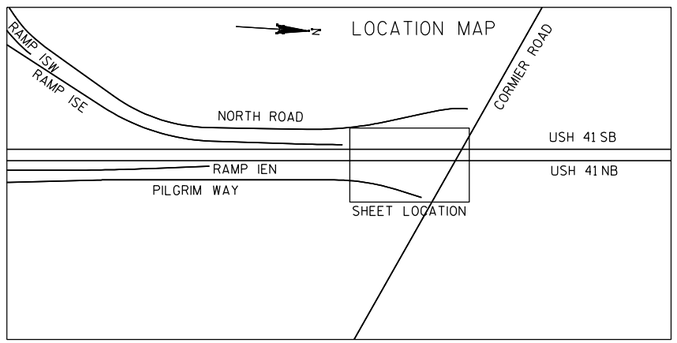
*PROPOSED SIGN S-5-0169
STA. 923+00 NB
SIGN TRUSS



*NOTE: COORDINATION WILL BE REQUIRED BETWEEN NOISE WALL AND SIGN STRUCTURE DESIGN.

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING DETAILS: USH 41 NB & SB	SHEET 185	E





PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING DETAILS: USH 41 NB & SB	SHEET 186	E

2

STRUCTURE B-5-215

STRUCTURE B-5-628

CB15

+19.05 SB 60.00' LT

CB02

AP05

SOUND WALL N-05-0011-01

+93.55 SB 60.00' LT

PV01

MATCH LINE STA. 932+25 SB

MATCH LINE STA. 938+25 SB

933SB 934SB 935SB 936SB 937SB 938SB

USH 41 SB

+84.72 SB 0.00' RT

CP02

CB03

CB07

+49.84 NB

MATCH LINE STA. 932+25 NB

MATCH LINE STA. 938+25 NB

933NB 934NB 935NB 936NB 937NB 938NB

+32.82 NB 0.00' RT

USH 41 NB

10' 14' 12' 12' 12' 12' 16.75' 16.75' 12' 12' 12' 14' 10'

SOUND WALL N-05-0010-01

LOCATION MAP

N

CORMIER ROAD

NORTH ROAD

RAMP TSE

RAMP EN

PILGRIM WAY

USH 41 SB

USH 41 NB

SHEET LOCATION

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING DETAILS: USH 41 NB & SB	SHEET 187	E

2

SOUND WALL
N-05-0011-01

MATCH LINE STA. 938+25 SB

MATCH LINE STA. 944+25 SB

CB02 AP05 CP02 CP02 CP02 CP02 CP02 CP02 CP02 CP02 CB07 CB08 CB08 CB07

10' 14' 12' 12' 12' 12' 16.75' 16.75' 12' 12' 12' 12' 14' 10'

939SB 940SB 941SB 942SB 943SB 944SB

USH 41 SB

PROPOSED SIGN S-5-0173
STA. 941+00 NB GROUND MOUNT

+76.21 NB +96.21 NB +03.79 NB +23.79 NB

939NB 940NB 941NB 942NB 943NB 944NB

USH 41 NB

MATCH LINE STA. 938+25 NB

MATCH LINE STA. 944+25 NB

CB02 AP05

SOUND WALL
N-05-0010-01

LOCATION MAP

N

CORMIER ROAD

NORTH ROAD
RAMP ISE

PILGRIM WAY

USH 41 SB

USH 41 NB

SHEET LOCATION

MORRIS AVENUE

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING DETAILS: USH 41 NB & SB	SHEET 188	E

2

MATCH LINE STA. 944+25 SB

MATCH LINE STA. 950+25 SB

AP05

CB02

SOUND WALL
N-05-0011-01

CP02

10'
14'
12'
12'
12'
12'
16.75'

USH 41 SB

945SB
946SB
947SB
948SB
949SB
950SB

CB07

CB03

+84.91 NB

16.75'
12'

945NB
946NB
947NB
948NB
949NB
950NB

12'
12'
12'
14'
10'

USH 41 NB

MATCH LINE STA. 944+25 NB

MATCH LINE STA. 950+25 NB

AP05

CB02

SOUND WALL
N-05-0010-01

LOCATION MAP

N

CORMIER ROAD

NORTH ROAD

USH 41 SB

USH 41 NB

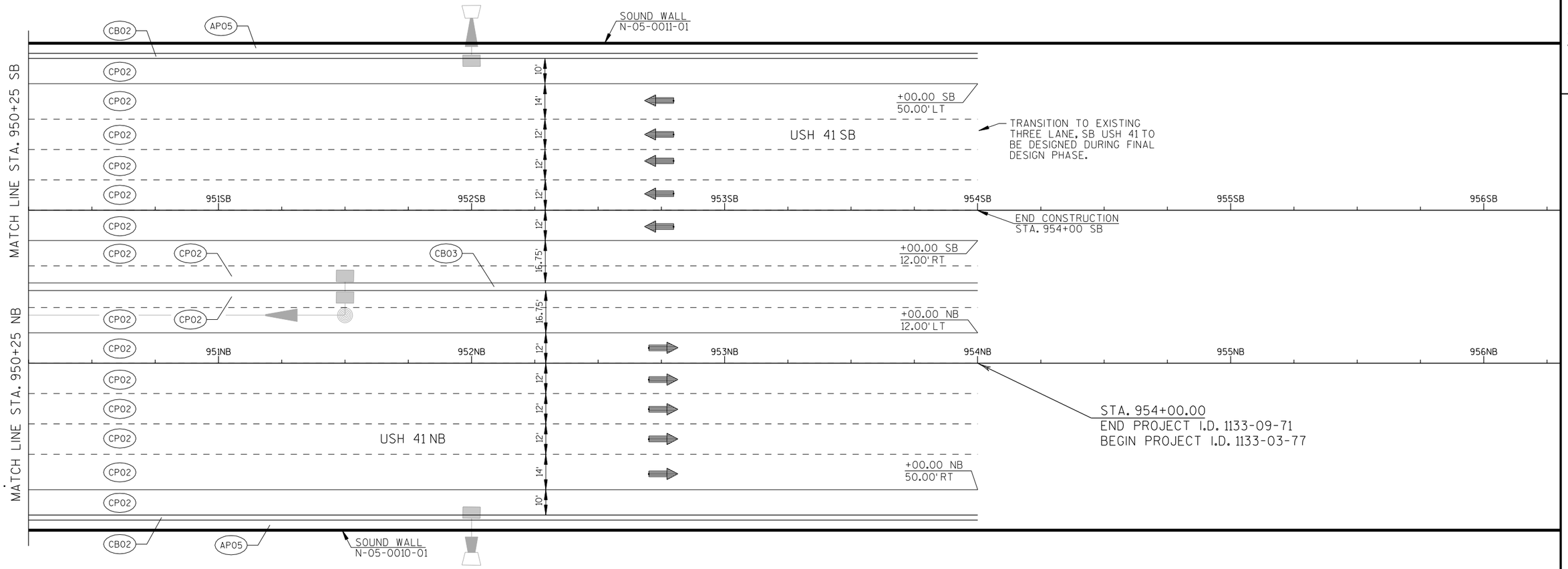
PILGRIM WAY

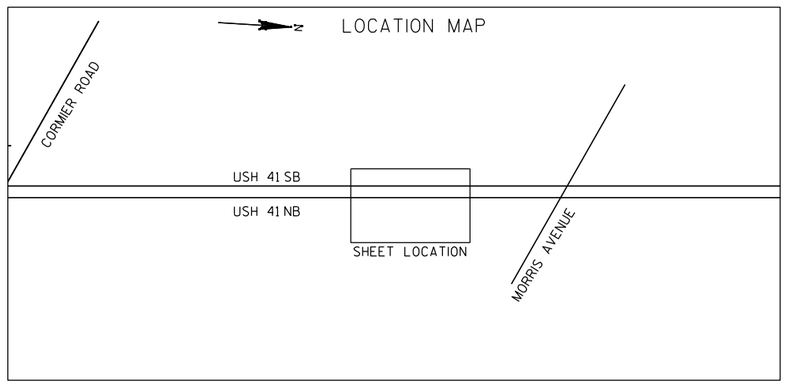
SHEET LOCATION

MORRIS AVENUE

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING DETAILS: USH 41 NB & SB	SHEET 189	E

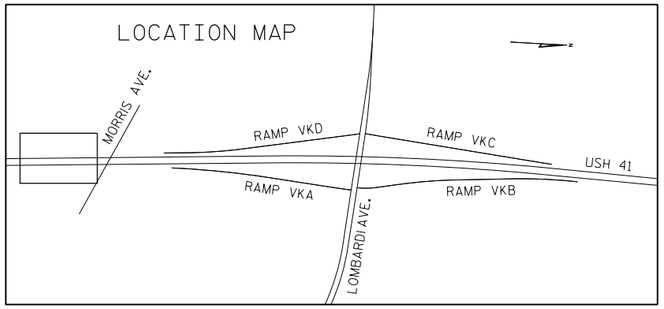
2

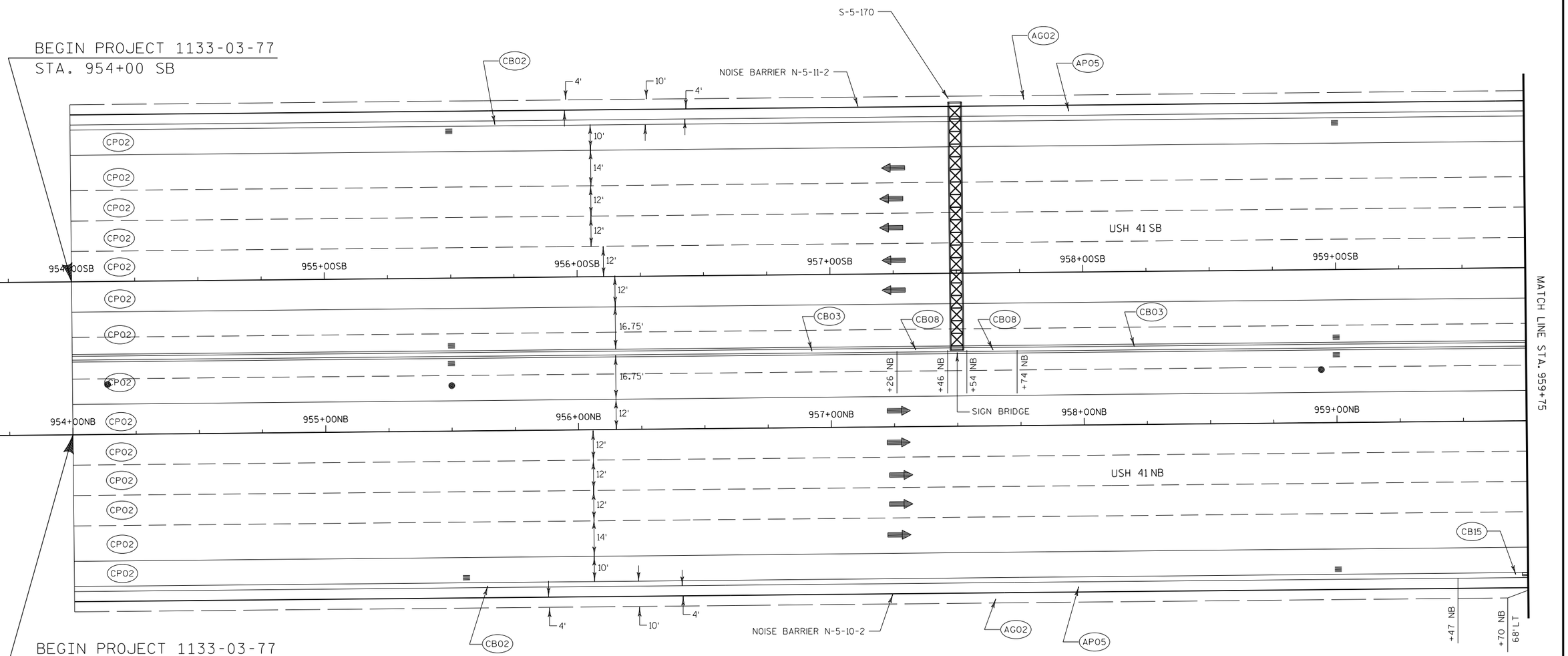




PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING DETAILS: USH 41 NB & SB	SHEET 190	E

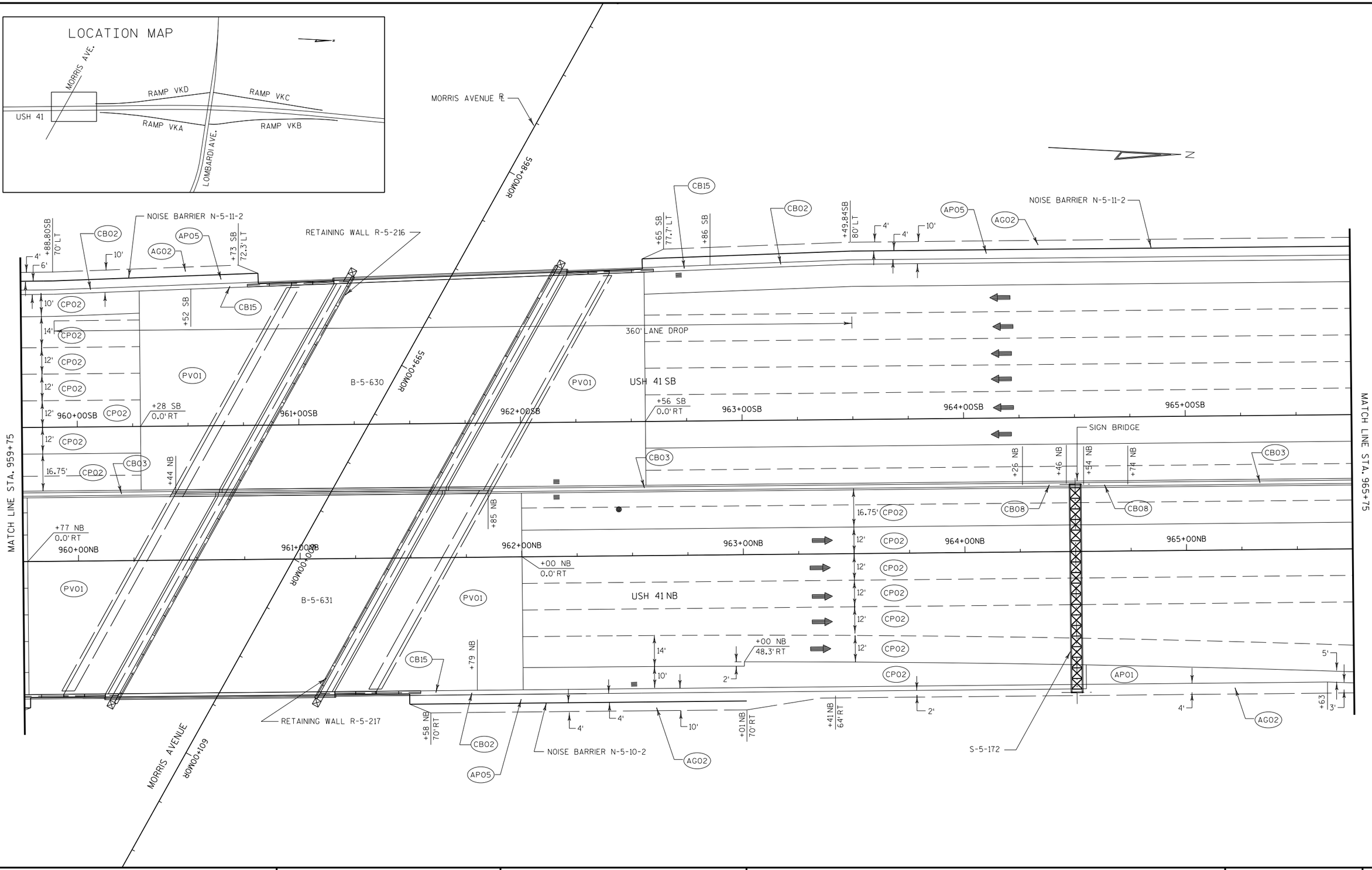
2





PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	PAVING DETAILS: USH 41 NB & SB	SHEET 191	E

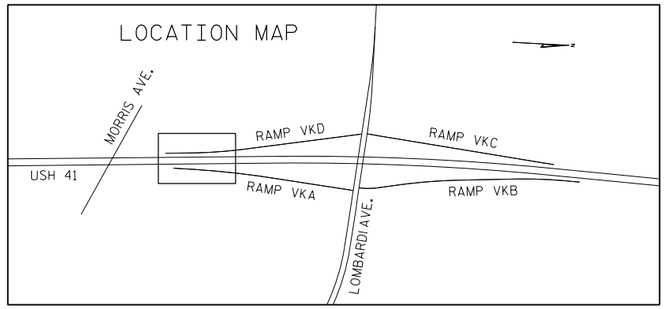
2



PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	PAVING DETAILS: USH 41 NB & SB	SHEET 192	E

2

LOCATION MAP

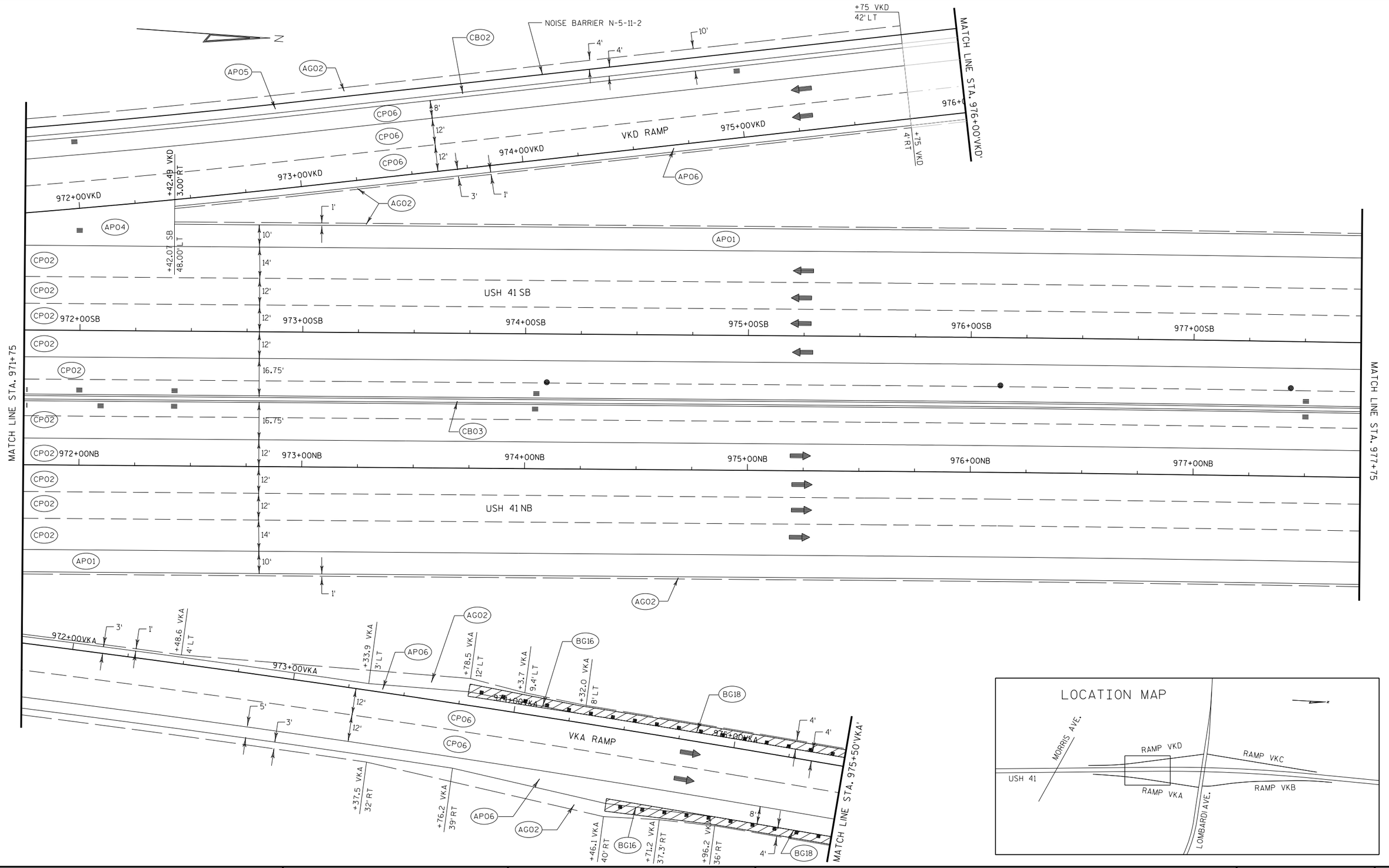


N

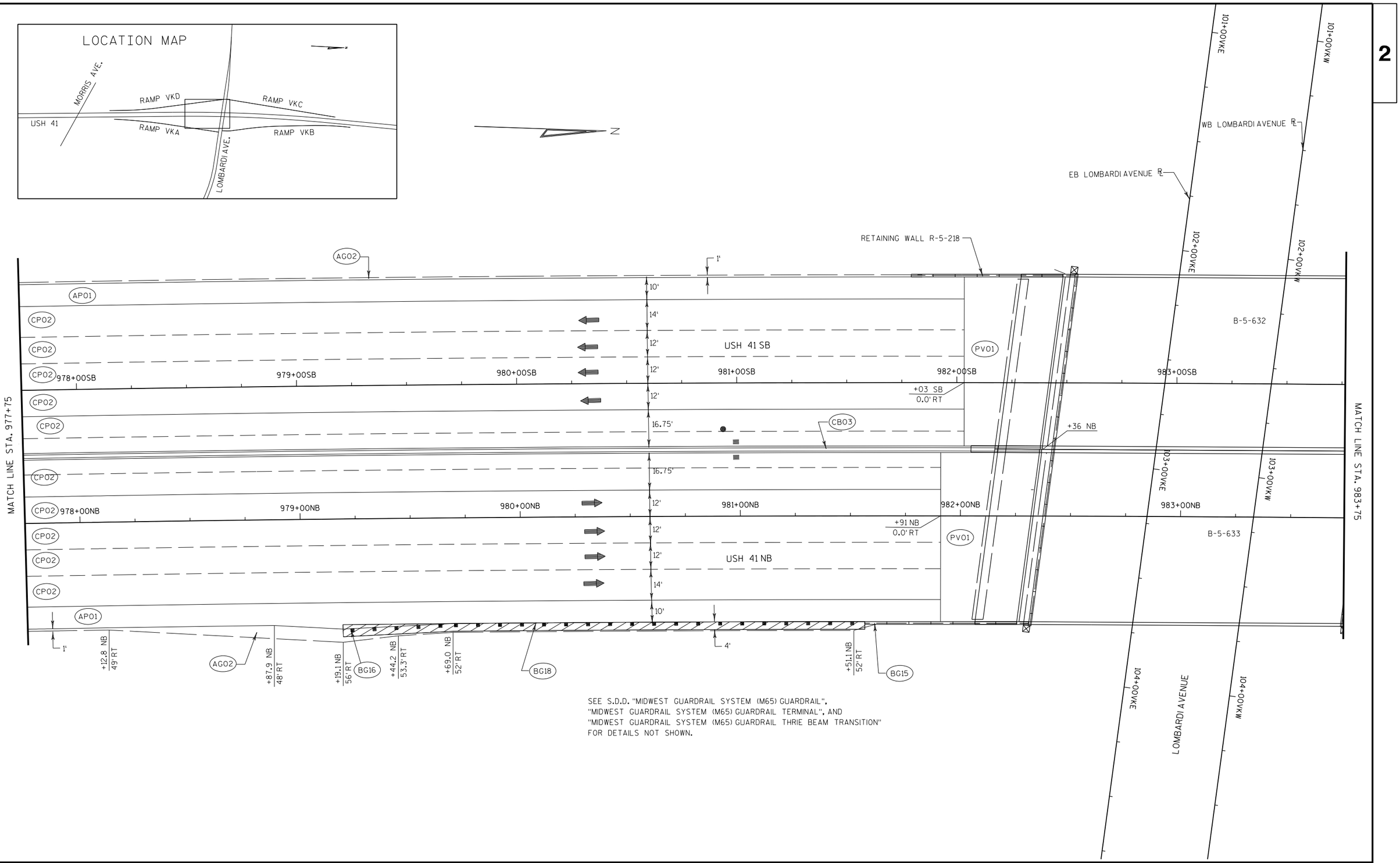
CB02
+69.95 VKD 44' LT
+00.00 VKD 42' LT
NOISE BARRIER N-5-11-2
AP05
AG02
4'
4'
10'
CP02
CP06
+06.21 VKD 0.00' RT
VKD RAMP
966+00VKD
967+00VKD
968+00VKD
969+00VKD
970+00VKD
971+00VKD
+06.12 SB 38.00' LT
AP04
USH 41 SB
966+00SB
967+00SB
968+00SB
969+00SB
970+00SB
971+00SB
MATCH LINE STA. 965+75
MATCH LINE STA. 971+75
10'
12'
8'
16.75'
CB03
966+00NB
967+00NB
968+00NB
969+00NB
970+00NB
971+00NB
USH 41 NB
+50.75 VKA 0.00' LT
+50.64 NB 38.00' RT
14'
967+00VKA
968+00VKA
969+00VKA
970+00VKA
971+00VKA
+77.37 NB 48.00' RT
+78+00 VKA 3.00' LT
AP01
AG02
AP06
1'
5'
3'
VKA RAMP

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	PAVING DETAILS: USH 41 NB & SB	SHEET 193	E

2



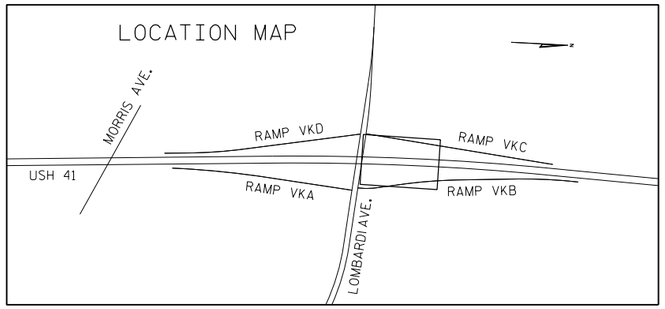
PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	PAVING DETAILS: USH 41 NB & SB	SHEET 194	E



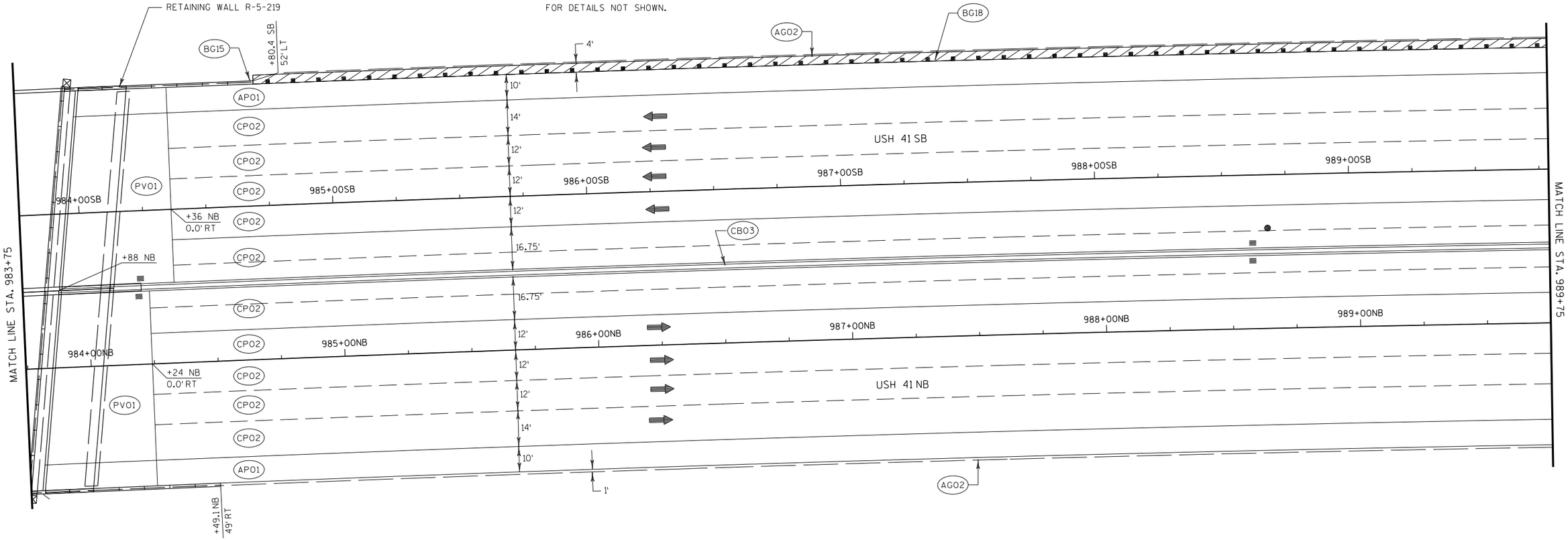
SEE S.D.D. "MIDWEST GUARDRAIL SYSTEM (M65) GUARDRAIL",
"MIDWEST GUARDRAIL SYSTEM (M65) GUARDRAIL TERMINAL", AND
"MIDWEST GUARDRAIL SYSTEM (M65) GUARDRAIL THRIE BEAM TRANSITION"
FOR DETAILS NOT SHOWN.

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	PAVING DETAILS: USH 41 NB & SB	SHEET 195	E

2

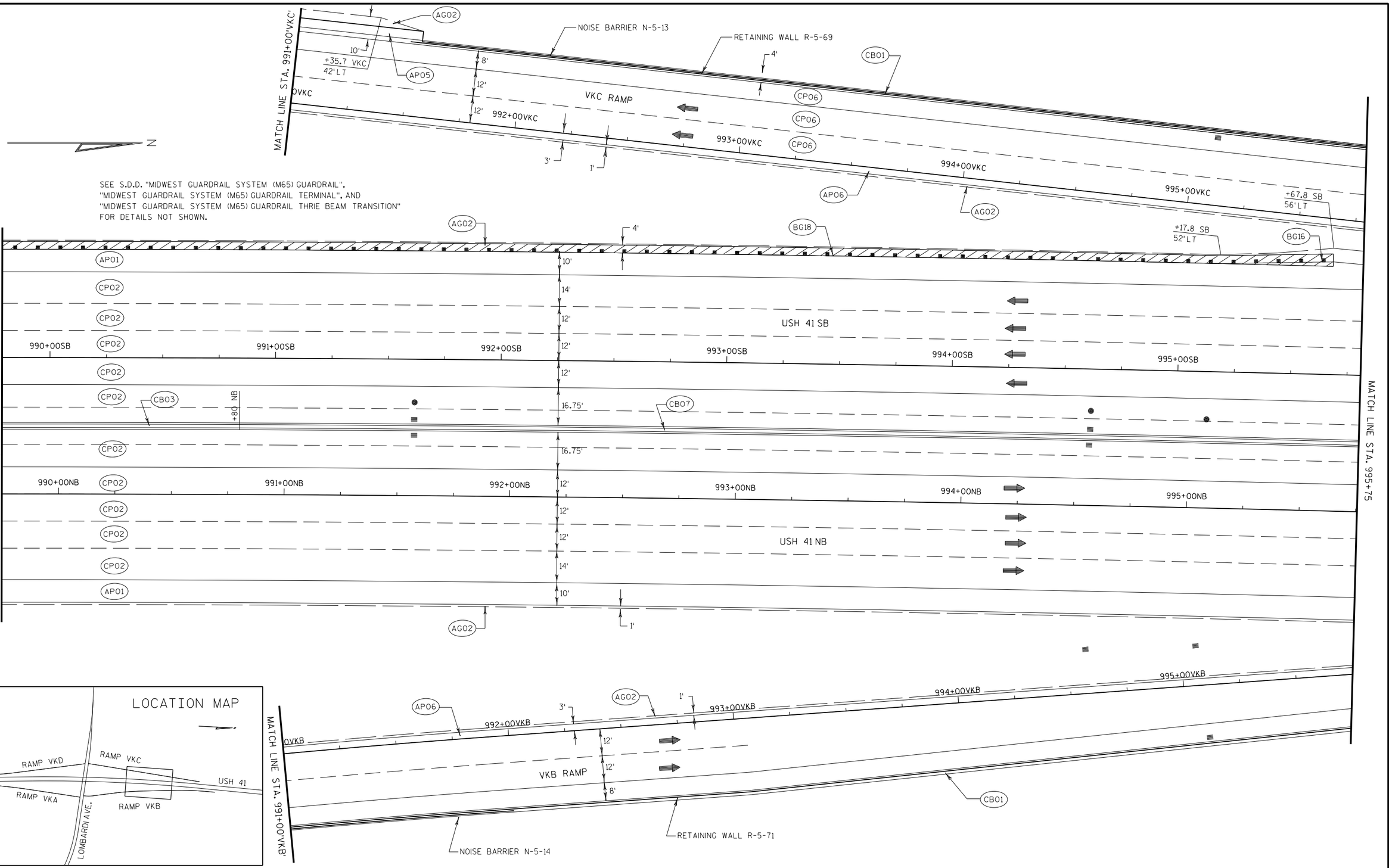


SEE S.D.D. "MIDWEST GUARDRAIL SYSTEM (M65) GUARDRAIL",
"MIDWEST GUARDRAIL SYSTEM (M65) GUARDRAIL TERMINAL", AND
"MIDWEST GUARDRAIL SYSTEM (M65) GUARDRAIL THRIE BEAM TRANSITION"
FOR DETAILS NOT SHOWN.



PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	PAVING DETAILS: USH 41 NB & SB	SHEET 196	E

2

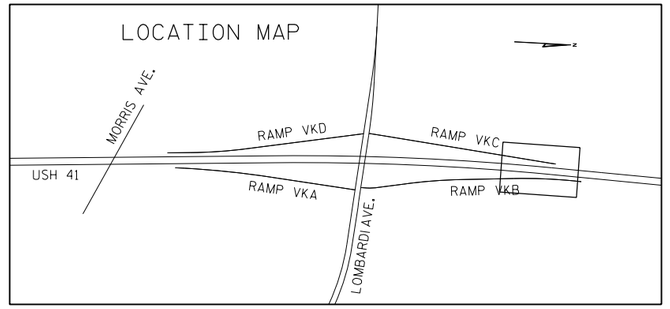


PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	PAVING DETAILS: USH 41 NB & SB	SHEET 197	E

2

N

LOCATION MAP



RETAINING WALL R-5-69

NOISE BARRIER N-5-13

MATCH LINE STA. 995+75

MATCH LINE STA. 1001+75

996+00VKC 997+00VKC 998+00VKC 999+00VKC 1000+00VKC

VKC RAMP

+89.23 VKC 3.00' RT

+90.38 SB 10.00' LT

+32.32 VKC 0.00' RT

+32.63 SB 38.00' LT

+23 SB

+26.1 SB 77.5' LT

CB01 CB16 CB02 CB07

AP01 AP04 AP05 AP06

AG02

CP02 CP06

USH 41 SB

996+00SB 997+00SB 998+00SB 999+00SB 1000+00SB 1001+00SB

USH 41 NB

996+00NB 997+00NB 998+00NB 999+00NB 1000+00NB 1001+00NB

+07.18 NB 48.00' RT

+07.31 VKB 3.00' LT

+65.53 NB 38.00' RT

+65.52 VKB 0.00' LT

VKB RAMP

996+00VKB 997+00VKB 998+00VKB 999+00VKB 1000+00VKB 1001+00VKB

+12.83 VKB 23.00' RT

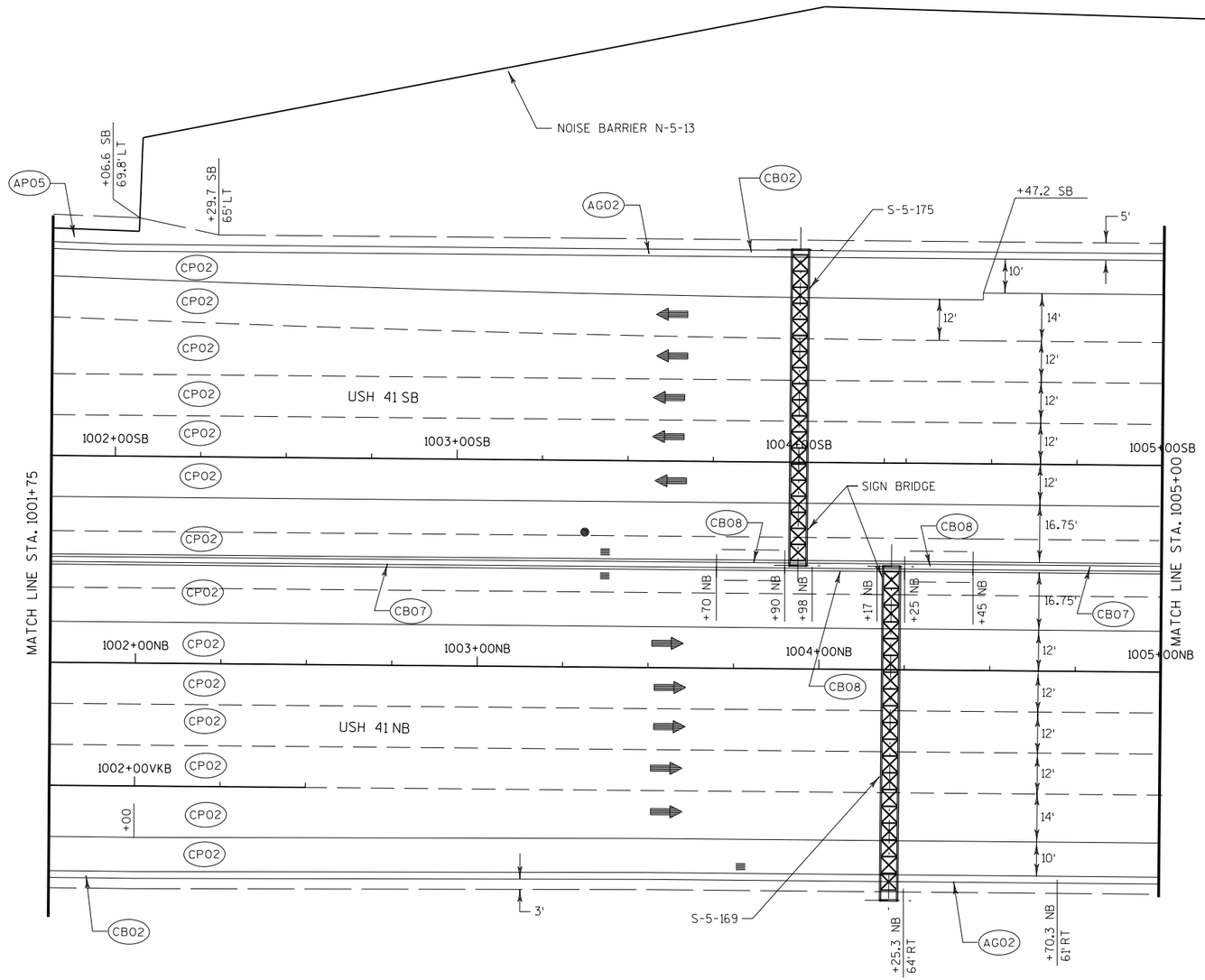
+42.98 VKB 25.00' RT

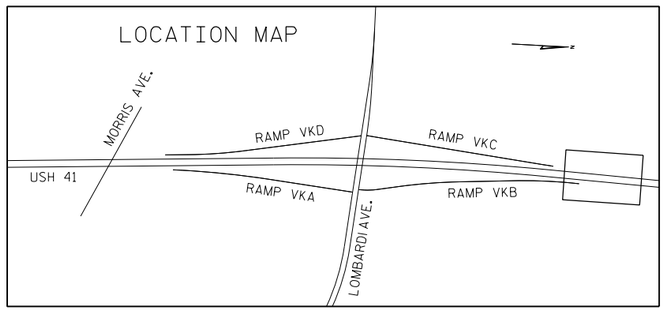
+73 VKB

RETAINING WALL R-5-71

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	PAVING DETAILS: USH 41 NB & SB	SHEET 198	E

2





PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	PAVING DETAILS: USH 41 NB & SB	SHEET 199	E

2

MATCHLINE STA 1005NB+00

MATCHLINE STA 1011NB+00

2

NOISE BARRIER N-05-0013
(SEE STRUCTURE PLAN)

RETAINING WALL R-05-50
(SEE STRUCTURE PLAN)

BEGIN BARRIER
STA 1005SB+00.00,
60.0' LT

CB02

CB15

END BARRIER
STA 1007SB+50.00,
60.0' LT

10'
14'
12'
12'
12'
12'
6.75'
10'

CP02

USH 41 SB

USH 41 SB ℄

SB +50 SB 1006 SB +50 SB 1007 SB +50 SB 1008 SB +50 SB 1009 SB +50 SB 1010 SB +50 SB 1011

CB03

NB +50 NB 1006 NB +50 NB 1007 NB +50 NB 1008 NB +50 NB 1009 NB +50 NB 1010 NB +50 NB 1011

USH 41 NB

USH 41 NB ℄

12'
12'
12'
12'
14'
10'

BEGIN BARRIER
STA 1005NB+00.00,
60.0' RT

CB02

NOISE BARRIER N-05-0012
(SEE STRUCTURE PLAN)

LOCATION MAP

N

LOMBARDI AVE

97TH STREET

USH 41 NB

USH 41 SB

SHEET LOCATION

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	PAVING DETAILS: USH 41 NB & SB	SHEET 200	E

FILE NAME : S:\DOT\DOT_NE\100061-41_29\41-29_Phase 2\1133-03-77_41 Morris-Ninth\DGN Files\Plan Sheets\021201_PD.dgn PLOT DATE : 2/12/2013 PLOT BY : wally_w PLOT NAME : PLOT SCALE : 1:40

2

MATCHLINE STA 1011NB+00

MATCHLINE STA 1017NB+00

2

NOISE BARRIER N-05-0013
(SEE STRUCTURE PLAN)

STA 1014SB+87.28,
52.91'LT

RETAINING WALL R-05-50
NOISE BARRIER N-05-0013
(SEE STRUCTURE PLAN)

STA 1017SB+00.00,
60.0'LT

STA 1014SB+00.00,
50.0'LT

10'
14'
12'
12'
12'
2'
.8

CP02

USH 41 SB

USH 41 SB

SB +50 SB 1012 SB +50 SB 1013 SB +50 SB 1014 SB +50 SB 1015 SB +50 SB 1016 SB +50 SB 1017

S-05-176

10'
6.75'

CB03
CB08
CB08
CB03

NB +50 NB 1012 NB +50 NB 1013 NB +50 NB 1014 NB +50 NB 1015 NB +50 NB 1016 NB +50 NB 1017

STA 1012SB+75.75

STA 1013SB+24.25

6.75'
10'
12'
12'
12'
14'
12'

USH 41 NB

USH 41 NB

CB15

CB02

END BARRIER
STA 1012NB+86.00,
60.0'RT

10'
4.67'

RETAINING WALL R-05-51
NOISE BARRIER N-05-0012
(SEE STRUCTURE PLAN)

NOISE BARRIER N-05-0012
(SEE STRUCTURE PLAN)

LOCATION MAP

N

LOMBARDI AVE

9TH STREET

USH 41 NB

USH 41 SB

SHEET LOCATION

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	PAVING DETAILS: USH 41 NB & SB	SHEET 201	E

FILE NAME : S:\DOT\DOT_NE\100061-41_29\41-29_Phase 2\1133-03-77_41 Morris-Ninth\DGN Files\Plan Sheets\021202_PD.dgn PLOT DATE : 2/12/2013 PLOT BY : wally_w PLOT NAME : PLOT SCALE : 1:40

2

MATCHLINE STA 1017NB+00

STA 1017SB+00.00,
60.0'LT

RETAINING WALL R-05-50
NOISE BARRIER N-05-0013
(SEE STRUCTURE PLAN)

S-05-178

STA 1021SB+52.18,
60.0'LT

END CONSTRUCTION
STA 1021SB+82.68

USH 41 SB

USH 41 SB ℄

USH 41 NB

USH 41 NB ℄

CP02

CB03

CB08

PV01

VERTICAL FACE

STA 1021SB+38.21
28.75'RT

STA 1021NB+18.21

STA 1021SB+86.79

STA 1021NB+72.73,
28.75'LT

STA 1021NB+66.79,
28.75'LT

END PROJECT
1133-03-77
STA 1021NB+89.96

STA 1021NB+72.73,
54.67'RT

S-05-171

RETAINING WALL R-05-51
NOISE BARRIER N-05-0012
(SEE STRUCTURE PLAN)

SB +50 SB 1018 SB +50 SB 1019 SB +50 SB 1020 SB +50 SB 1021 SB +50 SB 1022 SB +50 SB 1023 SB

NB +50 NB 1018 NB +50 NB 1019 NB +50 NB 1020 NB +50 NB 1021 NB +50 NB 1022 NB +50 NB 1023 NB

8' 12' 12' 12' 12' 12' 12' 10' 6.75' 6.75' 10' 12' 12' 12' 14' 10' 4.67'

LOCATION MAP

LOMBARDI AVE

9TH STREET

USH 41 NB

USH 41 SB

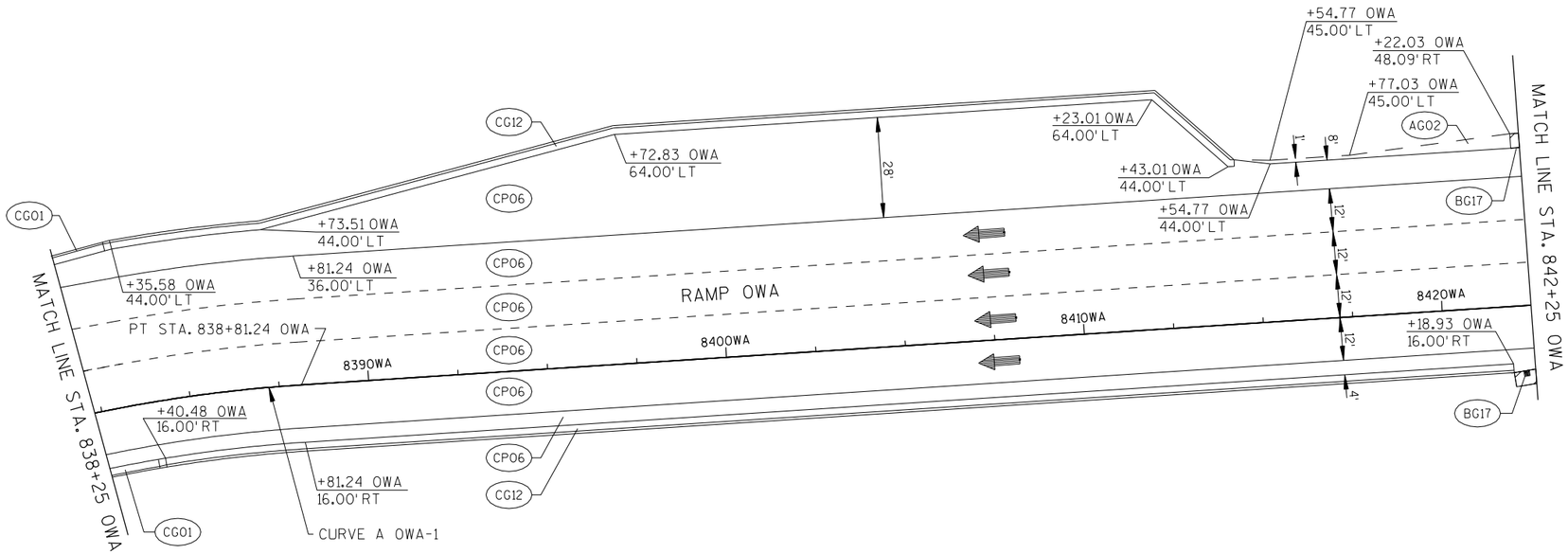
SHEET LOCATION

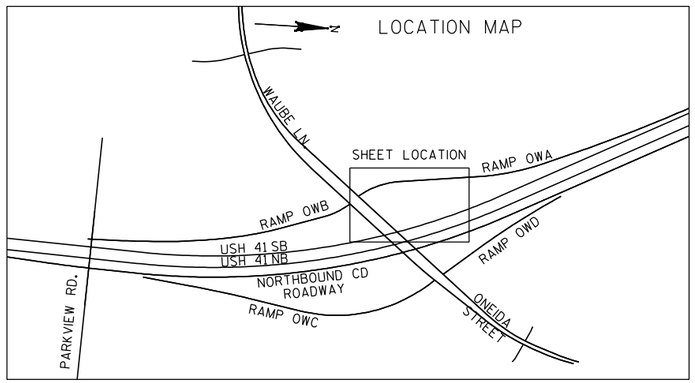
2

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	PAVING DETAILS: USH 41 NB & SB	SHEET 202	E

FILE NAME : S:\DOT\DOT_NE\100061-41_29\41-29_Phase 2\1133-03-77_41 Morris-Ninth\DGN Files\Plan Sheets\021203_PD.dgn PLOT DATE : 2/12/2013 PLOT BY : wally_w PLOT NAME : PLOT SCALE : 1:40

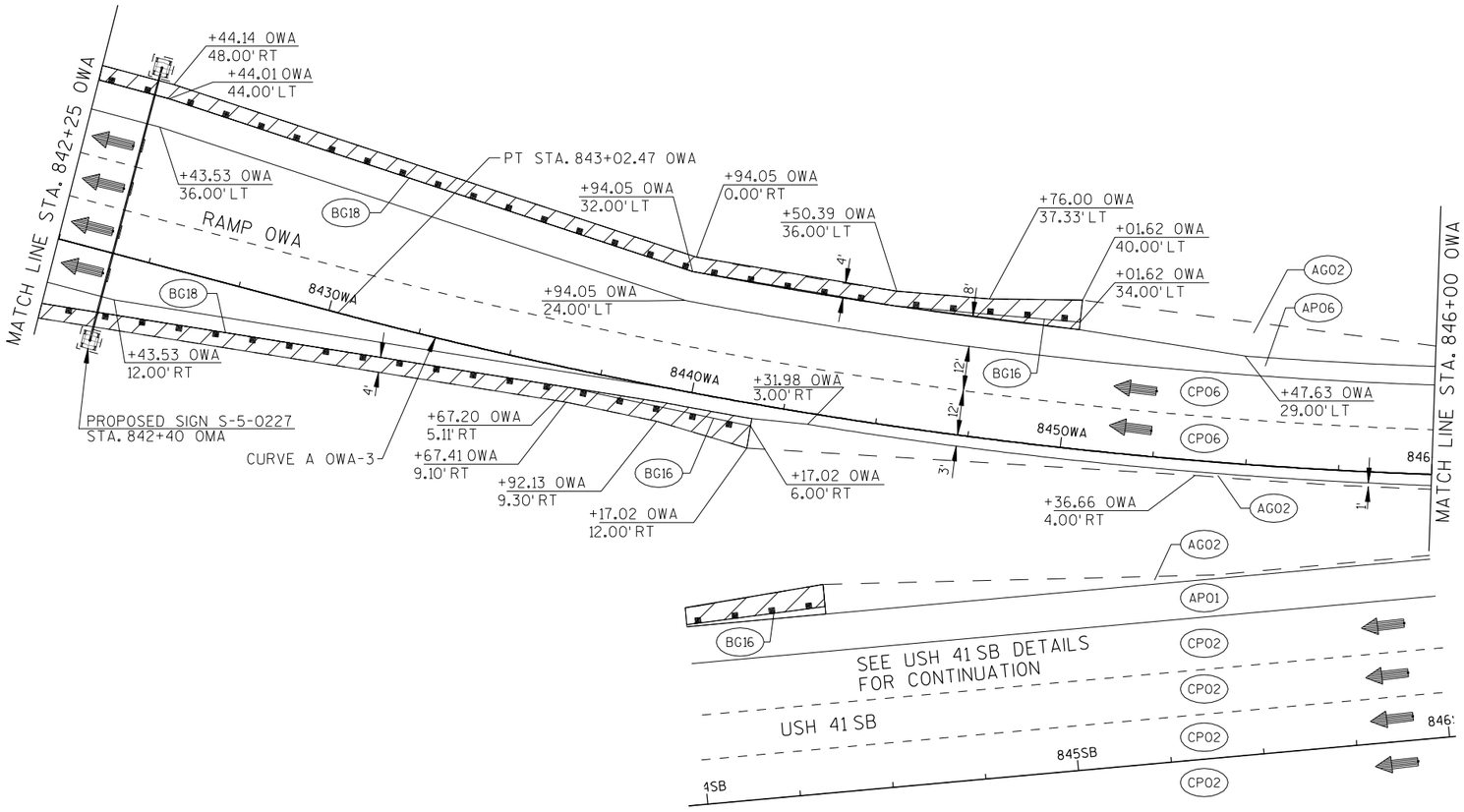
2

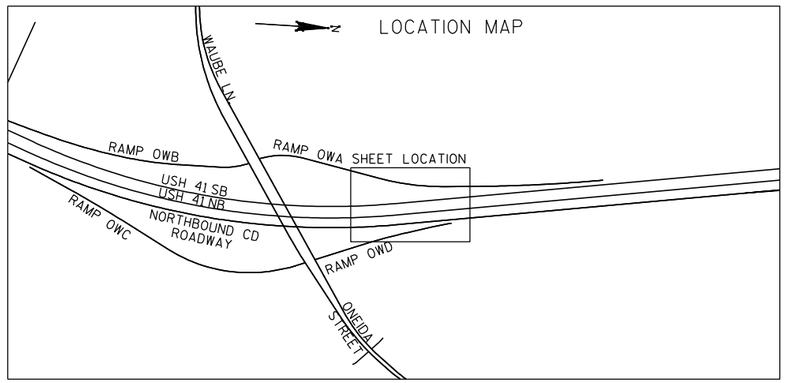




PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING DETAILS: RAMP OWA	SHEET 203	E

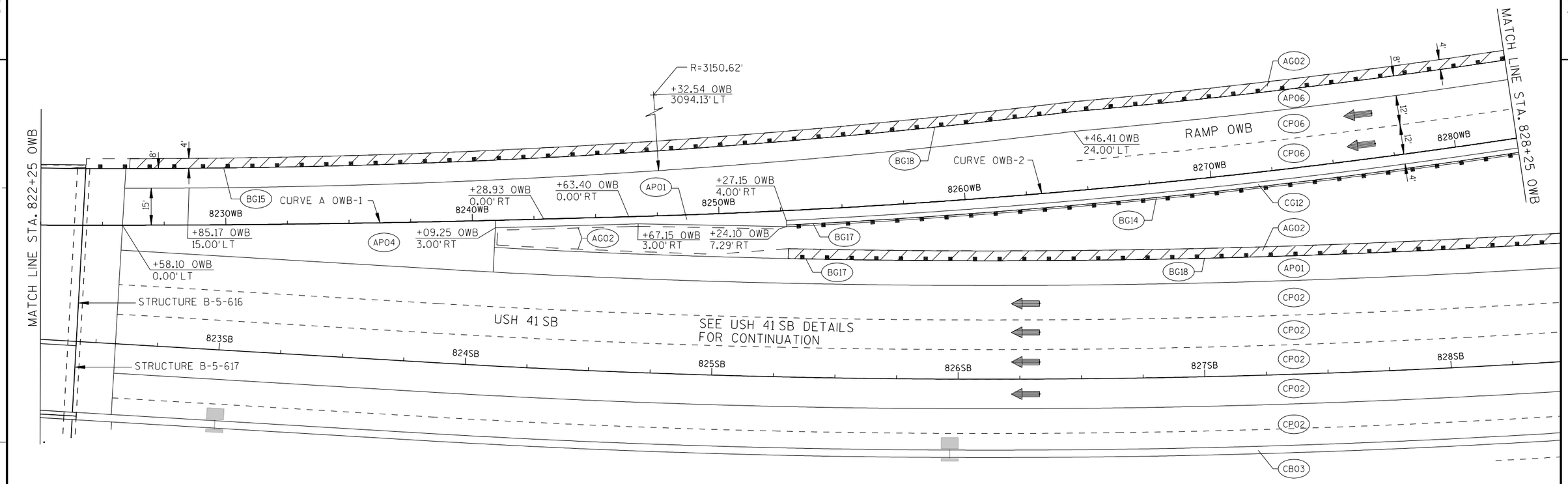
2

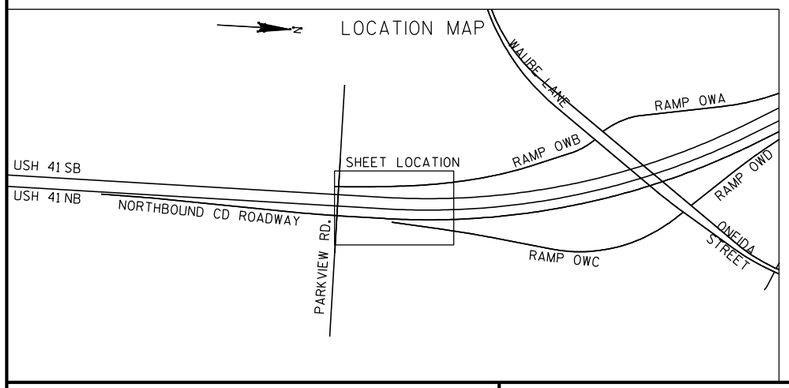




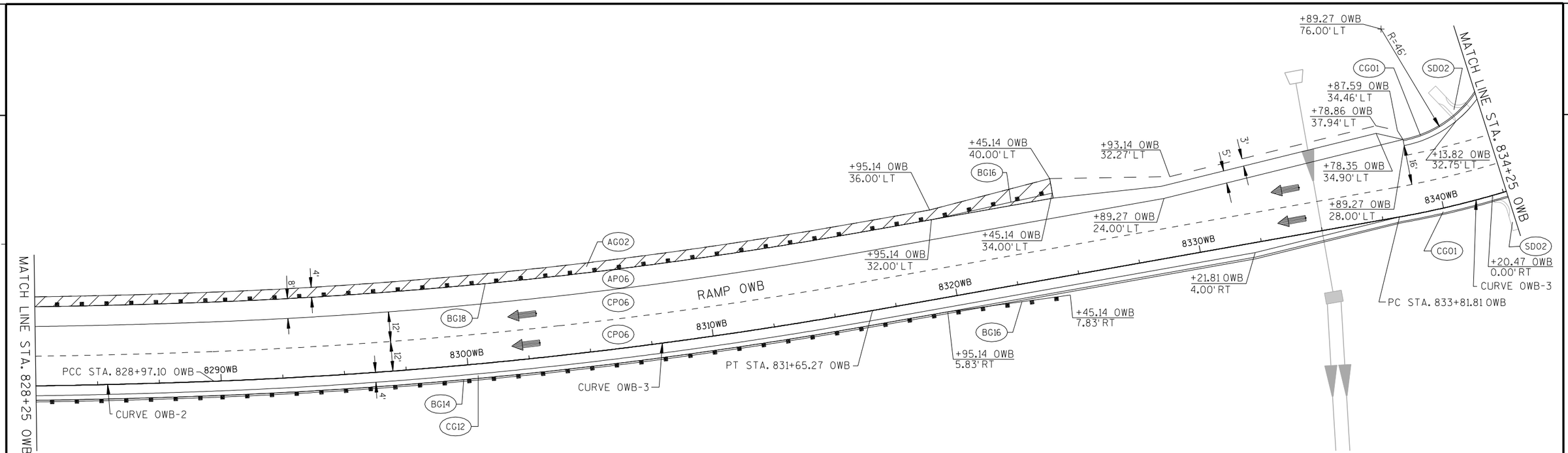
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING DETAILS: RAMP OWA	SHEET 204	E

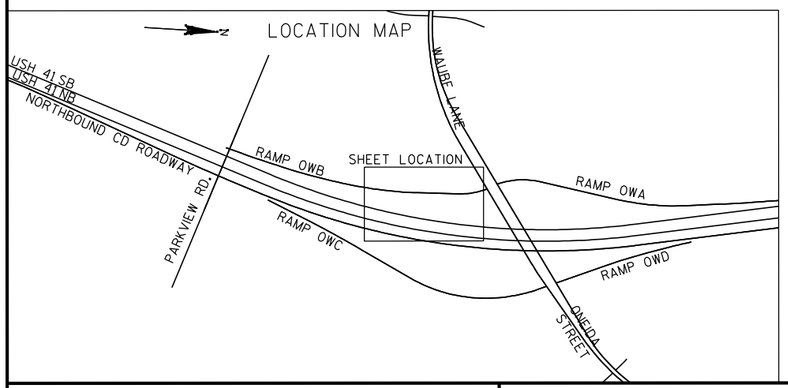
2





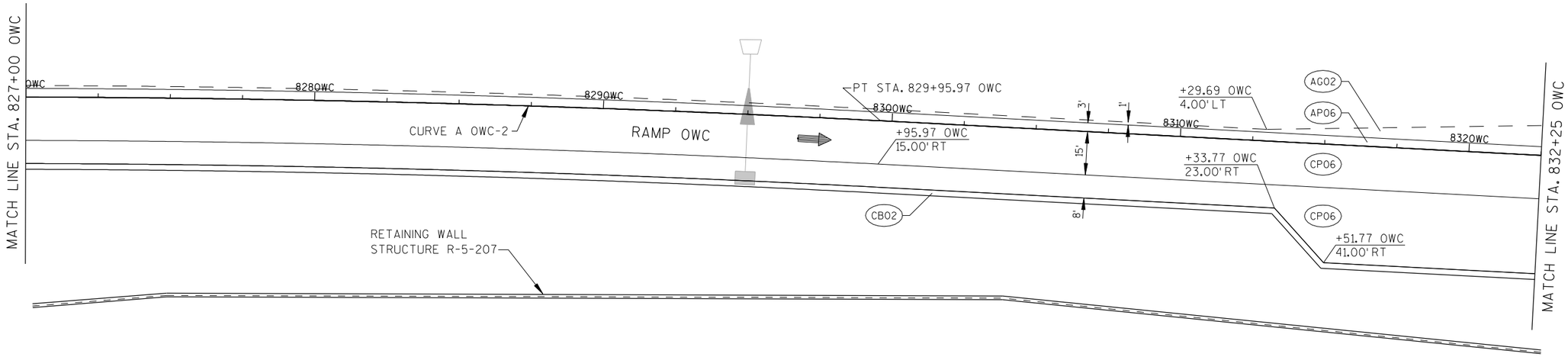
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING DETAILS: RAMP OWB	SHEET 205	E

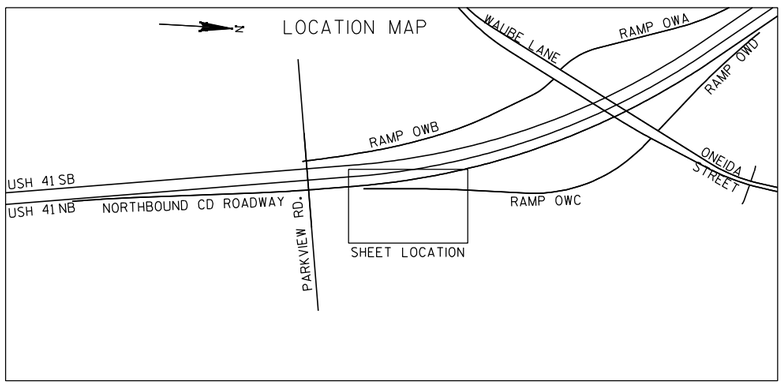




PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING DETAILS: RAMP OWB	SHEET 206	E

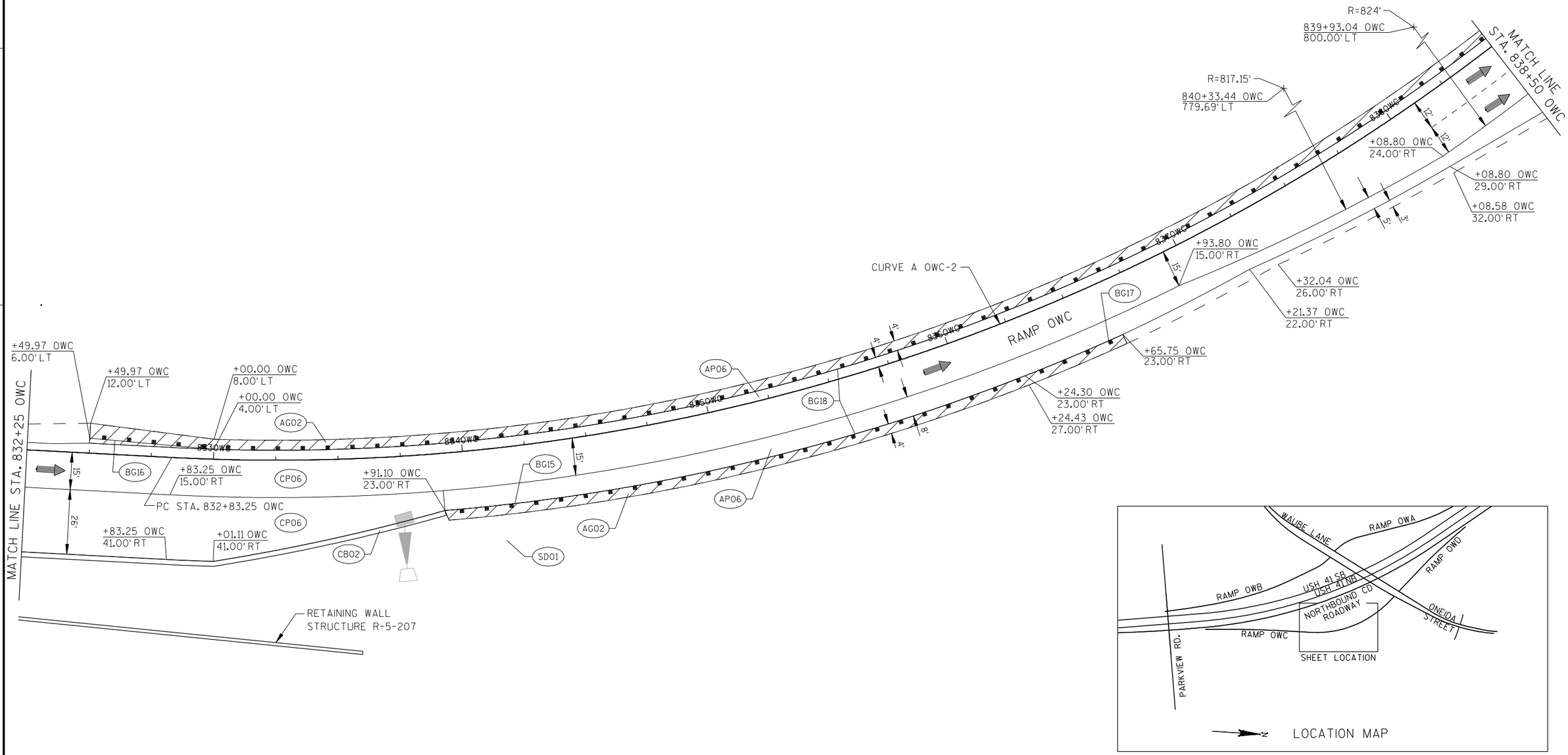
2





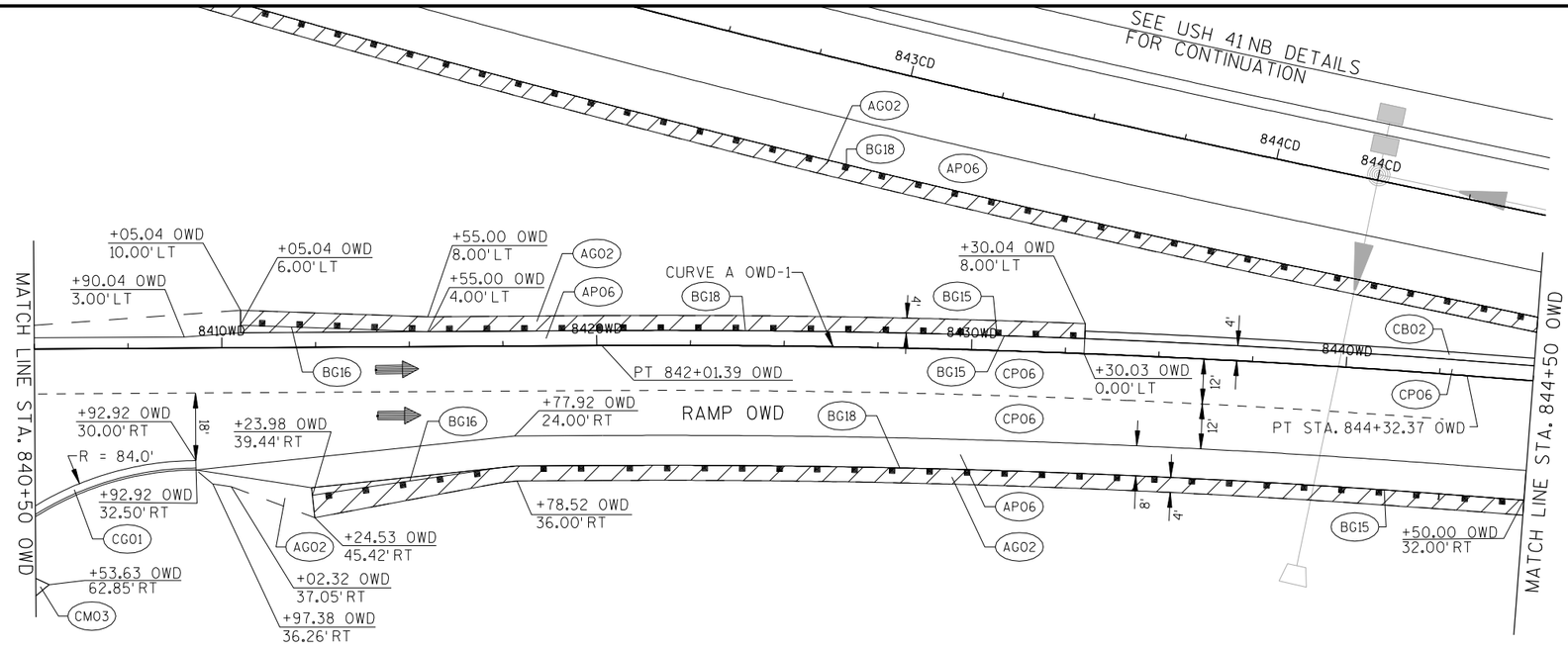
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING DETAILS: RAMP OWC	SHEET 207	E

2

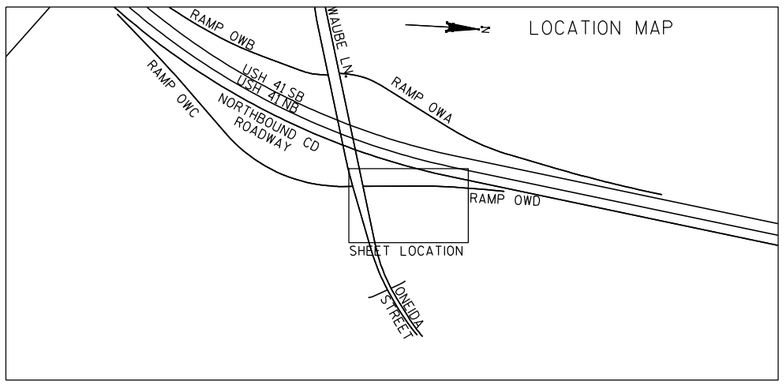


PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING DETAILS: RAMP OWC	SHEET 208	E

2



+92.92 OWD
114.00'RT



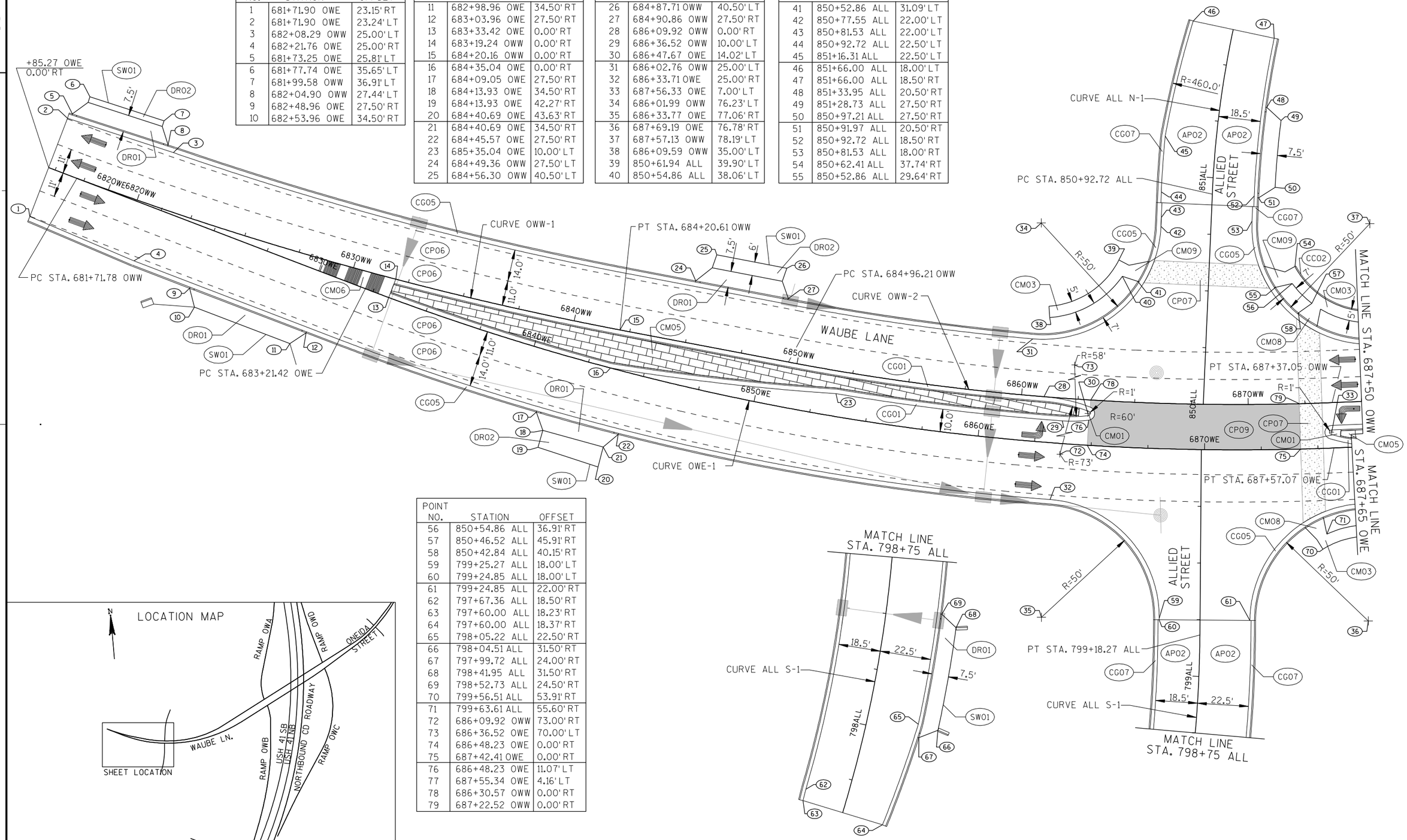
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING DETAILS: RAMP OWD	SHEET 209	E

POINT NO.	STATION	OFFSET
1	681+71.90 OWE	23.15' RT
2	681+71.90 OWE	23.24' LT
3	682+08.29 OWW	25.00' LT
4	682+21.76 OWE	25.00' RT
5	681+73.25 OWE	25.81' LT
6	681+77.74 OWE	35.65' LT
7	681+99.58 OWW	36.91' LT
8	682+04.90 OWW	27.44' LT
9	682+48.96 OWE	27.50' RT
10	682+53.96 OWE	34.50' RT

POINT NO.	STATION	OFFSET
11	682+98.96 OWE	34.50' RT
12	683+03.96 OWE	27.50' RT
13	683+33.42 OWE	0.00' RT
14	683+19.24 OWW	0.00' RT
15	684+20.16 OWW	0.00' RT
16	684+35.04 OWE	0.00' RT
17	684+09.05 OWE	27.50' RT
18	684+13.93 OWE	34.50' RT
19	684+13.93 OWE	42.27' RT
20	684+40.69 OWE	43.63' RT
21	684+40.69 OWE	34.50' RT
22	684+45.57 OWE	27.50' RT
23	685+35.04 OWE	10.00' LT
24	684+49.36 OWW	27.50' LT
25	684+56.30 OWW	40.50' LT

POINT NO.	STATION	OFFSET
26	684+87.71 OWW	40.50' LT
27	684+90.86 OWW	27.50' RT
28	686+09.92 OWW	0.00' RT
29	686+36.52 OWW	10.00' LT
30	686+47.67 OWE	14.02' LT
31	686+02.76 OWW	25.00' LT
32	686+33.71 OWE	25.00' RT
33	687+56.33 OWE	7.00' LT
34	686+01.99 OWW	76.23' LT
35	686+33.77 OWE	77.06' RT
36	687+69.19 OWE	76.78' RT
37	687+57.13 OWW	78.19' LT
38	686+09.59 OWW	35.00' LT
39	850+61.94 ALL	39.90' LT
40	850+54.86 ALL	38.06' LT

POINT NO.	STATION	OFFSET
41	850+52.86 ALL	31.09' LT
42	850+77.55 ALL	22.00' LT
43	850+81.53 ALL	22.00' LT
44	850+92.72 ALL	22.50' LT
45	851+16.31 ALL	22.50' LT
46	851+66.00 ALL	18.00' LT
47	851+66.00 ALL	18.50' RT
48	851+33.95 ALL	20.50' RT
49	851+28.73 ALL	27.50' RT
50	850+97.21 ALL	27.50' RT
51	850+91.97 ALL	20.50' RT
52	850+92.72 ALL	18.50' RT
53	850+81.53 ALL	18.00' RT
54	850+62.41 ALL	37.74' RT
55	850+52.86 ALL	29.64' RT

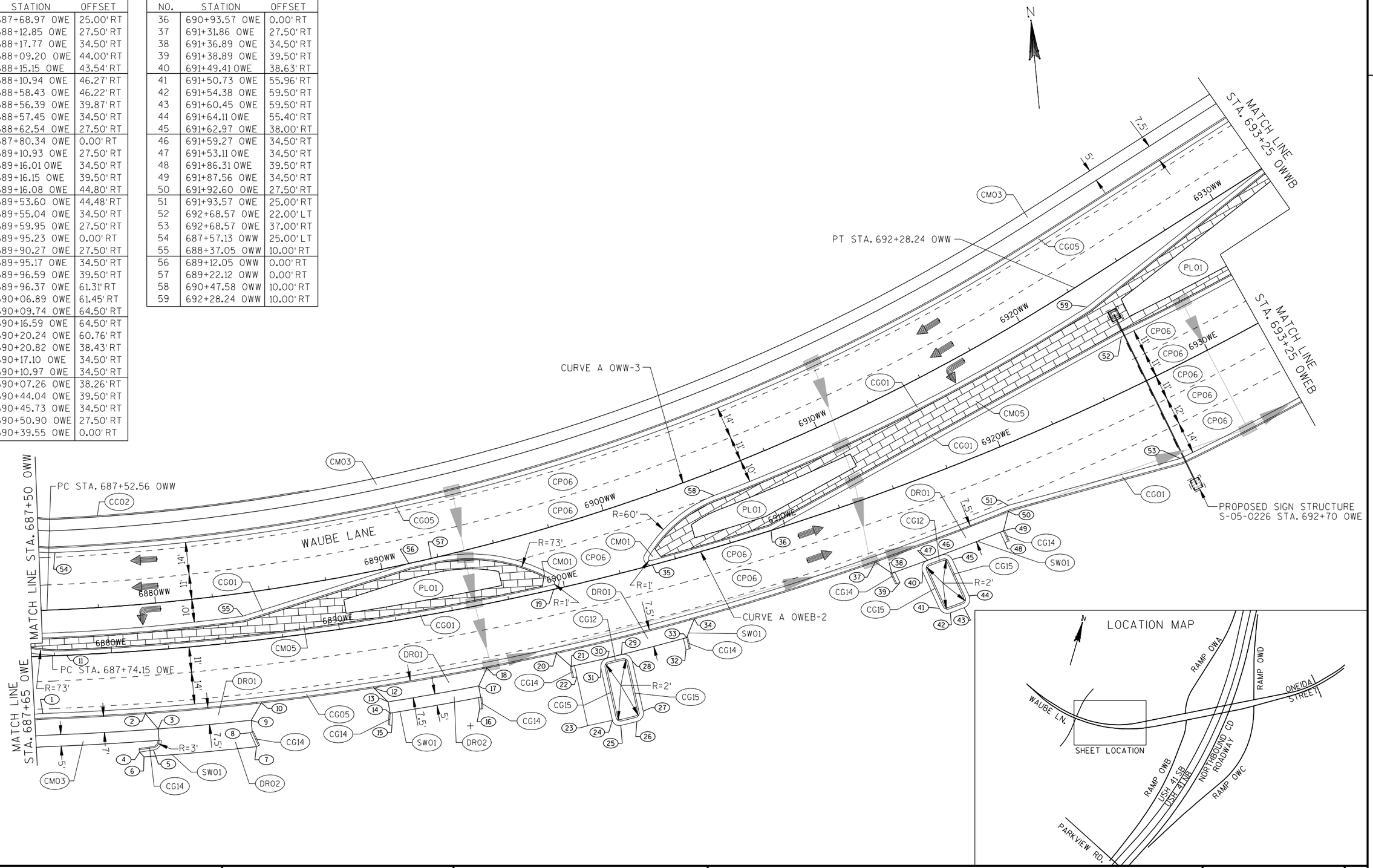


POINT NO.	STATION	OFFSET
56	850+54.86 ALL	36.91' RT
57	850+46.52 ALL	45.91' RT
58	850+42.84 ALL	40.15' RT
59	799+25.27 ALL	18.00' LT
60	799+24.85 ALL	18.00' LT
61	799+24.85 ALL	22.00' RT
62	797+67.36 ALL	18.50' RT
63	797+60.00 ALL	18.23' RT
64	797+60.00 ALL	18.37' RT
65	798+05.22 ALL	22.50' RT
66	798+04.51 ALL	31.50' RT
67	797+99.72 ALL	24.00' RT
68	798+41.95 ALL	31.50' RT
69	798+52.73 ALL	24.50' RT
70	799+56.51 ALL	53.91' RT
71	799+63.61 ALL	55.60' RT
72	686+09.92 OWW	73.00' RT
73	686+36.52 OWE	70.00' LT
74	686+48.23 OWE	0.00' RT
75	687+42.41 OWE	0.00' RT
76	686+48.23 OWE	11.07' LT
77	687+55.34 OWE	4.16' LT
78	686+30.57 OWW	0.00' RT
79	687+22.52 OWW	0.00' RT

PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	PAVING DETAILS: WAUBE LANE EB & WB	SHEET 210	E

POINT NO.	STATION	OFFSET
1	687+68.97 OWE	25.00' RT
2	688+12.85 OWE	27.50' RT
3	688+17.77 OWE	34.50' RT
4	688+09.20 OWE	44.00' RT
5	688+15.15 OWE	43.54' RT
6	688+10.94 OWE	46.27' RT
7	688+58.43 OWE	46.22' RT
8	688+56.39 OWE	39.87' RT
9	688+57.45 OWE	34.50' RT
10	688+62.54 OWE	27.50' RT
11	687+80.34 OWE	0.00' RT
12	689+10.93 OWE	27.50' RT
13	689+16.01 OWE	34.50' RT
14	689+16.15 OWE	39.50' RT
15	689+16.08 OWE	44.80' RT
16	689+53.60 OWE	44.48' RT
17	689+55.04 OWE	34.50' RT
18	689+59.95 OWE	27.50' RT
19	689+95.23 OWE	0.00' RT
20	689+90.27 OWE	27.50' RT
21	689+95.17 OWE	34.50' RT
22	689+96.59 OWE	39.50' RT
23	689+96.37 OWE	61.31' RT
24	690+06.89 OWE	61.45' RT
25	690+09.74 OWE	64.50' RT
26	690+16.59 OWE	64.50' RT
27	690+20.24 OWE	60.76' RT
28	690+20.82 OWE	38.43' RT
29	690+17.10 OWE	34.50' RT
30	690+10.97 OWE	34.50' RT
31	690+07.26 OWE	38.26' RT
32	690+44.04 OWE	39.50' RT
33	690+45.73 OWE	34.50' RT
34	690+50.90 OWE	27.50' RT
35	690+39.55 OWE	0.00' RT

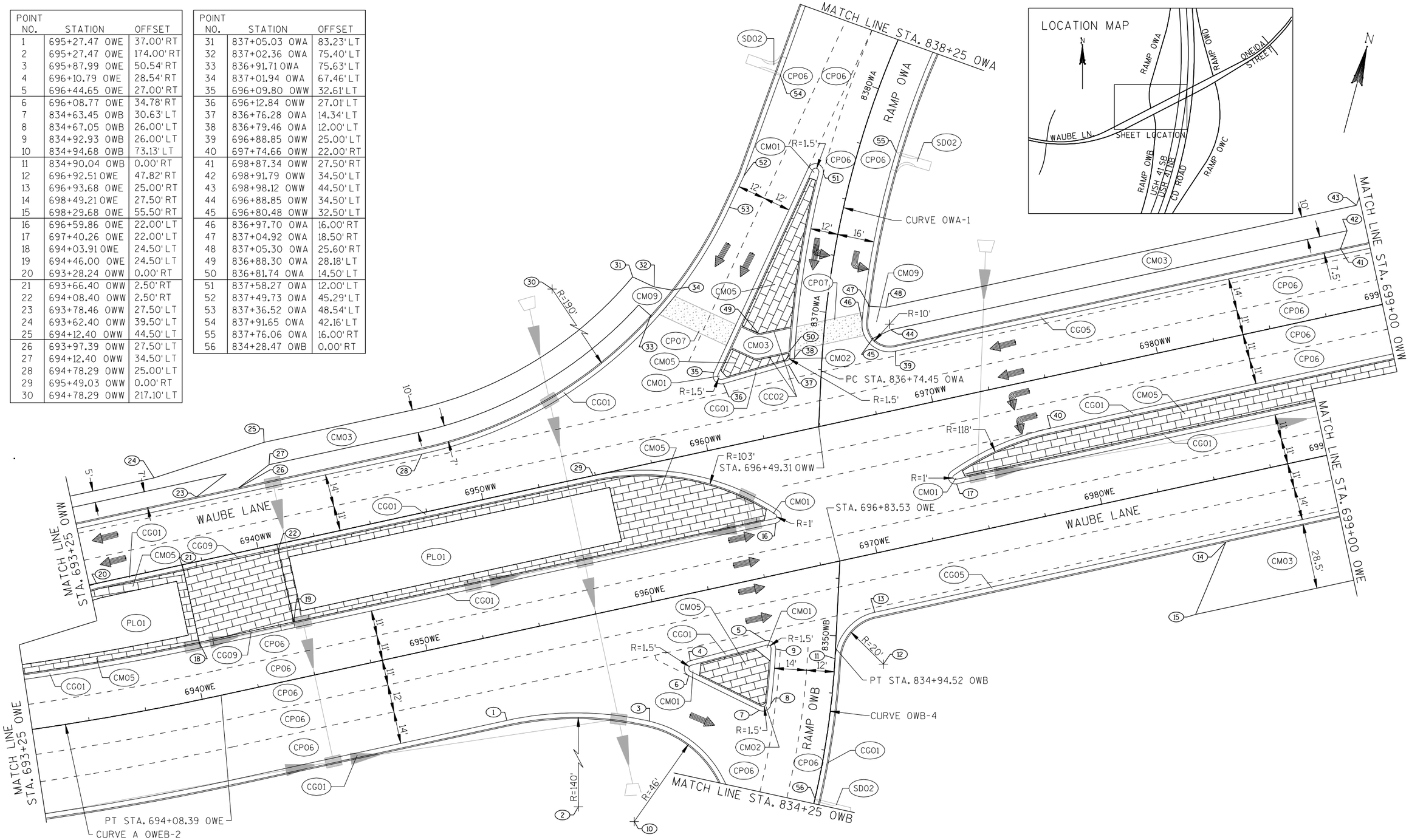
POINT NO.	STATION	OFFSET
36	690+93.57 OWE	0.00' RT
37	691+31.86 OWE	27.50' RT
38	691+36.89 OWE	34.50' RT
39	691+38.89 OWE	39.50' RT
40	691+49.41 OWE	38.63' RT
41	691+50.73 OWE	55.96' RT
42	691+54.38 OWE	59.50' RT
43	691+60.45 OWE	59.50' RT
44	691+64.11 OWE	55.40' RT
45	691+62.97 OWE	38.00' RT
46	691+59.27 OWE	34.50' RT
47	691+53.11 OWE	34.50' RT
48	691+86.31 OWE	39.50' RT
49	691+87.56 OWE	34.50' RT
50	691+92.60 OWE	27.50' RT
51	691+93.57 OWE	25.00' RT
52	692+68.57 OWE	22.00' LT
53	692+68.57 OWE	37.00' RT
54	687+57.13 OWW	25.00' LT
55	688+37.05 OWW	10.00' RT
56	689+12.05 OWW	0.00' RT
57	689+22.12 OWW	0.00' RT
58	690+47.58 OWW	10.00' RT
59	692+28.24 OWW	10.00' RT



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING DETAILS: WAUBE LANE EB & WB	SHEET 211	E

POINT NO.	STATION	OFFSET
1	695+27.47 OWE	37.00' RT
2	695+27.47 OWE	174.00' RT
3	695+87.99 OWE	50.54' RT
4	696+10.79 OWE	28.54' RT
5	696+44.65 OWE	27.00' RT
6	696+08.77 OWE	34.78' RT
7	834+63.45 OWB	30.63' LT
8	834+67.05 OWB	26.00' LT
9	834+92.93 OWB	26.00' LT
10	834+94.68 OWB	73.13' LT
11	834+90.04 OWB	0.00' RT
12	696+92.51 OWE	47.82' RT
13	696+93.68 OWE	25.00' RT
14	698+49.21 OWE	27.50' RT
15	698+29.68 OWE	55.50' RT
16	696+59.86 OWE	22.00' LT
17	697+40.26 OWE	22.00' LT
18	694+03.91 OWE	24.50' LT
19	694+46.00 OWE	24.50' LT
20	693+28.24 OWW	0.00' RT
21	693+66.40 OWW	2.50' RT
22	694+08.40 OWW	2.50' RT
23	693+78.46 OWW	27.50' LT
24	693+62.40 OWW	39.50' LT
25	694+12.40 OWW	44.50' LT
26	693+97.39 OWW	27.50' LT
27	694+12.40 OWW	34.50' LT
28	694+78.29 OWW	25.00' LT
29	695+49.03 OWW	0.00' RT
30	694+78.29 OWW	217.10' LT

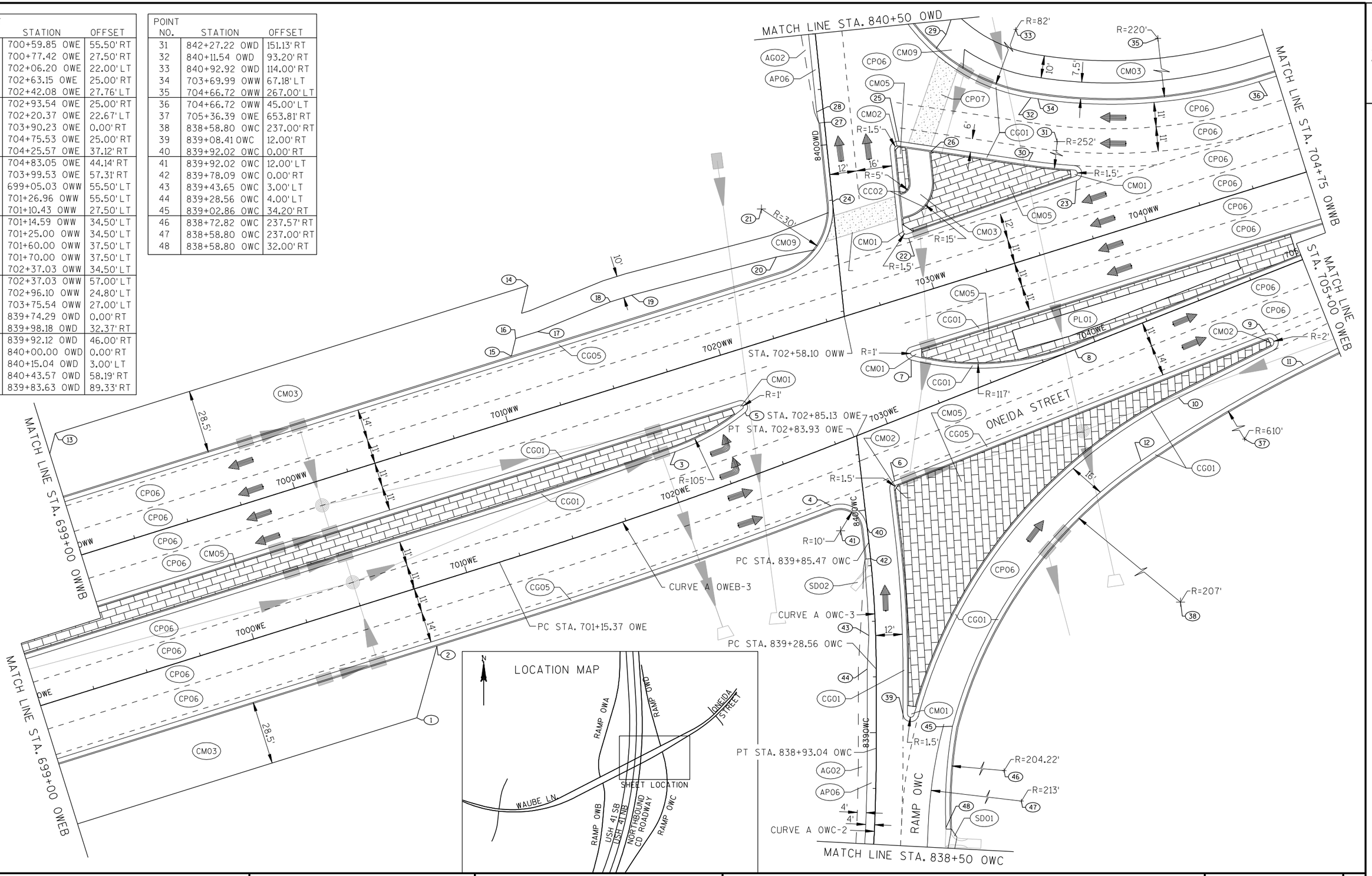
POINT NO.	STATION	OFFSET
31	837+05.03 OWA	83.23' LT
32	837+02.36 OWA	75.40' LT
33	836+91.71 OWA	75.63' LT
34	837+01.94 OWA	67.46' LT
35	696+09.80 OWW	32.61' LT
36	696+12.84 OWW	27.01' LT
37	836+76.28 OWA	14.34' LT
38	836+79.46 OWA	12.00' LT
39	696+88.85 OWW	25.00' LT
40	697+74.66 OWW	22.00' RT
41	698+87.34 OWW	27.50' RT
42	698+91.79 OWW	34.50' LT
43	698+98.12 OWW	44.50' LT
44	696+88.85 OWW	34.50' LT
45	696+80.48 OWW	32.50' LT
46	836+97.70 OWA	16.00' RT
47	837+04.92 OWA	18.50' RT
48	837+05.30 OWA	25.60' RT
49	836+88.30 OWA	28.18' LT
50	836+81.74 OWA	14.50' LT
51	837+58.27 OWA	12.00' LT
52	837+49.73 OWA	45.29' LT
53	837+36.52 OWA	48.54' LT
54	837+91.65 OWA	42.16' LT
55	837+76.06 OWA	16.00' RT
56	834+28.47 OWB	0.00' RT



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING DETAILS: WAUBE LANE EB & WB	SHEET 212	E

POINT NO.	STATION	OFFSET
1	700+59.85 OWE	55.50' RT
2	700+77.42 OWE	27.50' RT
3	702+06.20 OWE	22.00' LT
4	702+63.15 OWE	25.00' RT
5	702+42.08 OWE	27.76' LT
6	702+93.54 OWE	25.00' RT
7	702+20.37 OWE	22.67' LT
8	703+90.23 OWE	0.00' RT
9	704+75.53 OWE	25.00' RT
10	704+25.57 OWE	37.12' RT
11	704+83.05 OWE	44.14' RT
12	703+99.53 OWE	57.31' RT
13	699+05.03 OWW	55.50' LT
14	701+26.96 OWW	55.50' LT
15	701+10.43 OWW	27.50' LT
16	701+14.59 OWW	34.50' LT
17	701+25.00 OWW	34.50' LT
18	701+60.00 OWW	37.50' LT
19	701+70.00 OWW	37.50' LT
20	702+37.03 OWW	34.50' LT
21	702+37.03 OWW	57.00' LT
22	702+96.10 OWW	24.80' LT
23	703+75.54 OWW	27.00' LT
24	839+74.29 OWD	0.00' RT
25	839+98.18 OWD	32.37' RT
26	839+92.12 OWD	46.00' RT
27	840+00.00 OWD	0.00' RT
28	840+15.04 OWD	3.00' LT
29	840+43.57 OWD	58.19' RT
30	839+83.63 OWD	89.33' RT

POINT NO.	STATION	OFFSET
31	842+27.22 OWD	151.13' RT
32	840+11.54 OWD	93.20' RT
33	840+92.92 OWD	114.00' RT
34	703+69.99 OWW	67.18' LT
35	704+66.72 OWW	267.00' LT
36	704+66.72 OWW	45.00' LT
37	705+36.39 OWE	653.81' RT
38	838+58.80 OWC	237.00' RT
39	839+08.41 OWC	12.00' RT
40	839+92.02 OWC	0.00' RT
41	839+92.02 OWC	12.00' LT
42	839+78.09 OWC	0.00' RT
43	839+43.65 OWC	3.00' LT
44	839+28.56 OWC	4.00' LT
45	839+02.86 OWC	34.20' RT
46	838+72.82 OWC	237.57' RT
47	838+58.80 OWC	237.00' RT
48	838+58.80 OWC	32.00' RT

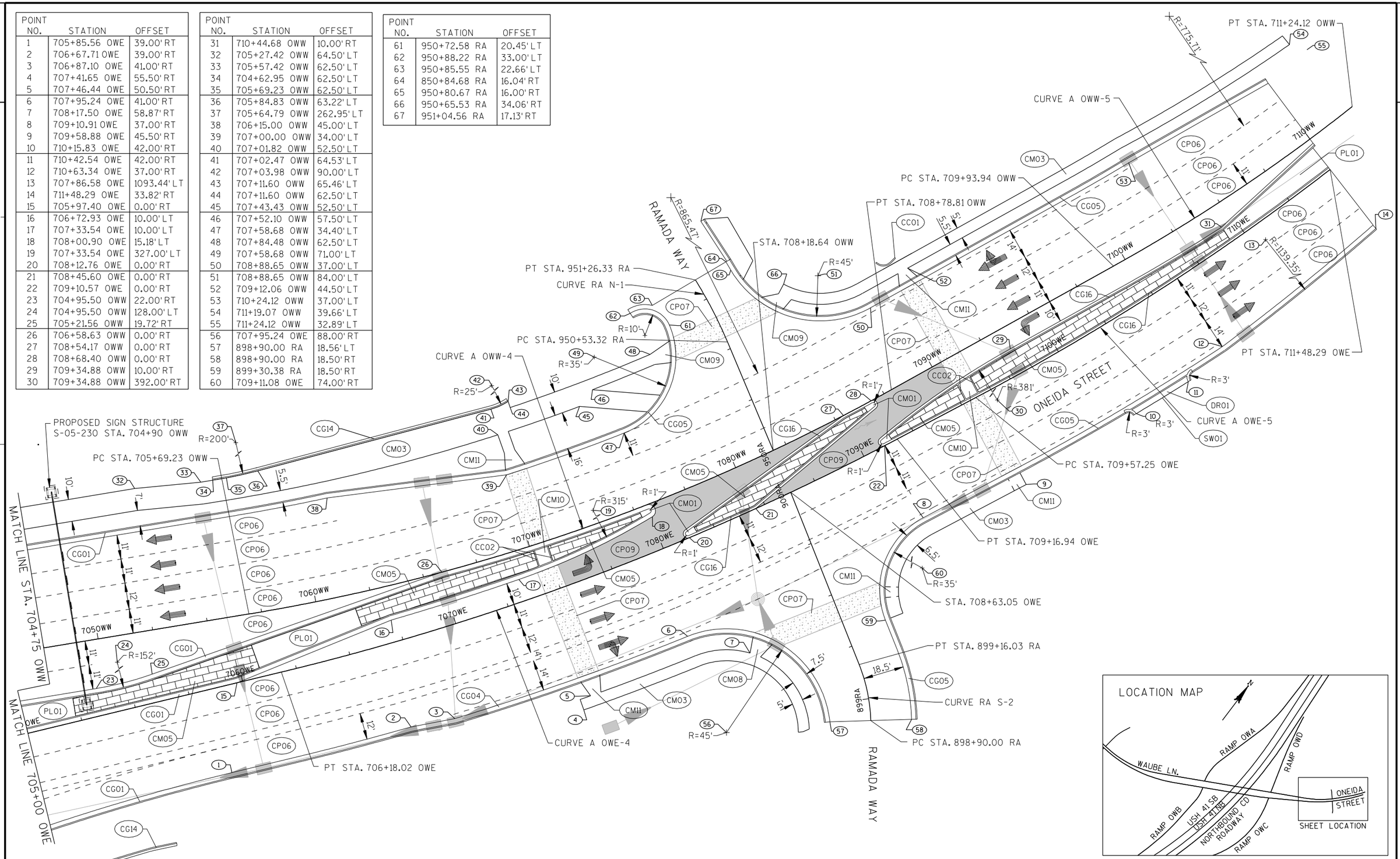


PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	PLAN DETAILS: WAUBE LANE EB & WB	SHEET 213	E

POINT NO.	STATION	OFFSET
1	705+85.56 OWE	39.00' RT
2	706+67.71 OWE	39.00' RT
3	706+87.10 OWE	41.00' RT
4	707+41.65 OWE	55.50' RT
5	707+46.44 OWE	50.50' RT
6	707+95.24 OWE	41.00' RT
7	708+17.50 OWE	58.87' RT
8	709+10.91 OWE	37.00' RT
9	709+58.88 OWE	45.50' RT
10	710+15.83 OWE	42.00' RT
11	710+42.54 OWE	42.00' RT
12	710+63.34 OWE	37.00' RT
13	707+86.58 OWE	1093.44' LT
14	711+48.29 OWE	33.82' RT
15	705+97.40 OWE	0.00' RT
16	706+72.93 OWE	10.00' LT
17	707+33.54 OWE	10.00' LT
18	708+00.90 OWE	15.18' LT
19	707+33.54 OWE	327.00' LT
20	708+12.76 OWE	0.00' RT
21	708+45.60 OWE	0.00' RT
22	709+10.57 OWE	0.00' RT
23	704+95.50 OWW	22.00' RT
24	704+95.50 OWW	128.00' LT
25	705+21.56 OWW	19.72' RT
26	706+58.63 OWW	0.00' RT
27	708+54.17 OWW	0.00' RT
28	708+68.40 OWW	0.00' RT
29	709+34.88 OWW	10.00' RT
30	709+34.88 OWW	392.00' RT

POINT NO.	STATION	OFFSET
31	710+44.68 OWW	10.00' RT
32	705+27.42 OWW	64.50' LT
33	705+57.42 OWW	62.50' LT
34	704+62.95 OWW	62.50' LT
35	705+69.23 OWW	62.50' LT
36	705+84.83 OWW	63.22' LT
37	705+64.79 OWW	262.95' LT
38	706+15.00 OWW	45.00' LT
39	707+00.00 OWW	34.00' LT
40	707+01.82 OWW	52.50' LT
41	707+02.47 OWW	64.53' LT
42	707+03.98 OWW	90.00' LT
43	707+11.60 OWW	65.46' LT
44	707+11.60 OWW	62.50' LT
45	707+43.43 OWW	52.50' LT
46	707+52.10 OWW	57.50' LT
47	707+58.68 OWW	34.40' LT
48	707+84.48 OWW	62.50' LT
49	707+58.68 OWW	71.00' LT
50	708+88.65 OWW	37.00' LT
51	708+88.65 OWW	84.00' LT
52	709+12.06 OWW	44.50' LT
53	710+24.12 OWW	37.00' LT
54	711+19.07 OWW	39.66' LT
55	711+24.12 OWW	32.89' LT
56	707+95.24 OWE	88.00' RT
57	898+90.00 RA	18.56' LT
58	898+90.00 RA	18.50' RT
59	899+30.38 RA	18.50' RT
60	709+11.08 OWE	74.00' RT

POINT NO.	STATION	OFFSET
61	950+72.58 RA	20.45' LT
62	950+88.22 RA	33.00' LT
63	950+85.55 RA	22.66' LT
64	850+84.68 RA	16.04' RT
65	950+80.67 RA	16.00' RT
66	950+65.53 RA	34.06' RT
67	951+04.56 RA	17.13' RT



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING DETAILS: ONEIDA STREET EB & WB	SHEET 214	E

2

55EE 56EE 57EE 58EE 59EE 60EE

MATCH LINE STA 60+75 EE

STH 172 EB

+00.00 EE
36.00' RT

+02.17 EE
36.00' RT

+54.64 EE
36.00' RT

11'

1'

AG02

AP04

CURVE 172INE-4

890INE

PT STA. 890+30.32 INE

12'

12'

12'

1'

889INE

CP02

+78.52 INE
0.00' RT

+27.00 EE
72.00' RT

CP02

AP06

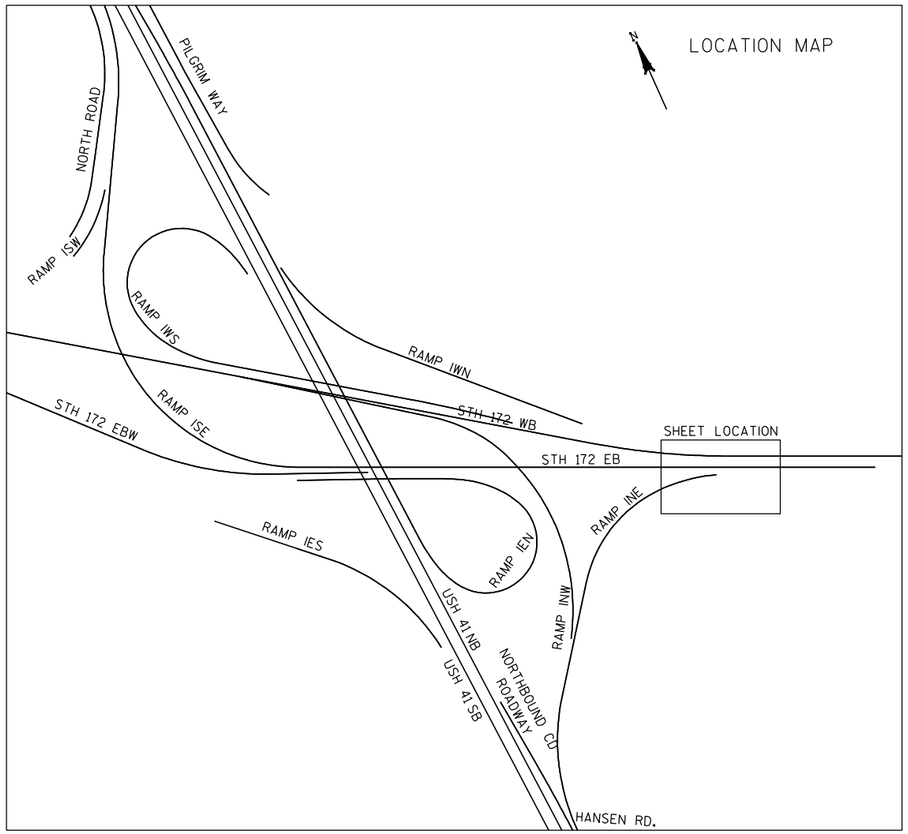
AG02

8INE

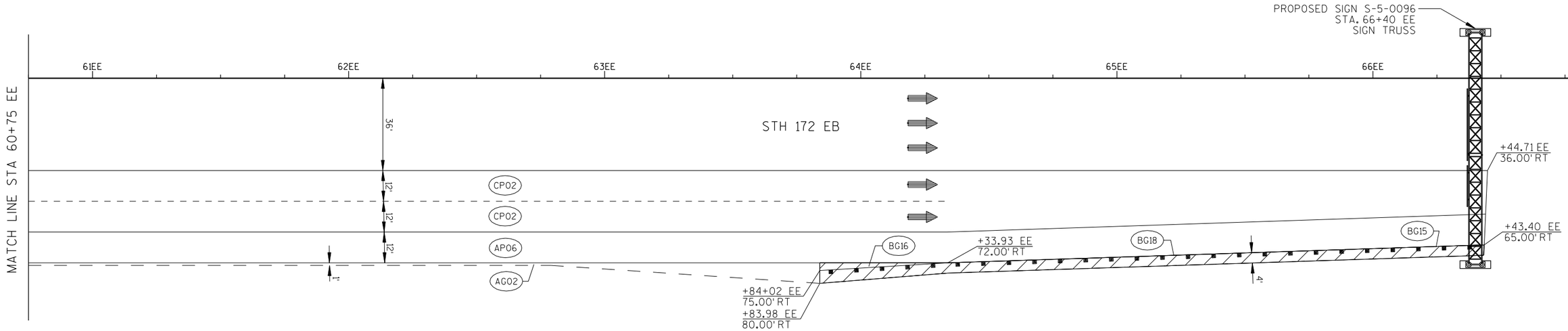
SEE RAMP INE DETAILS
FOR CONTINUATION

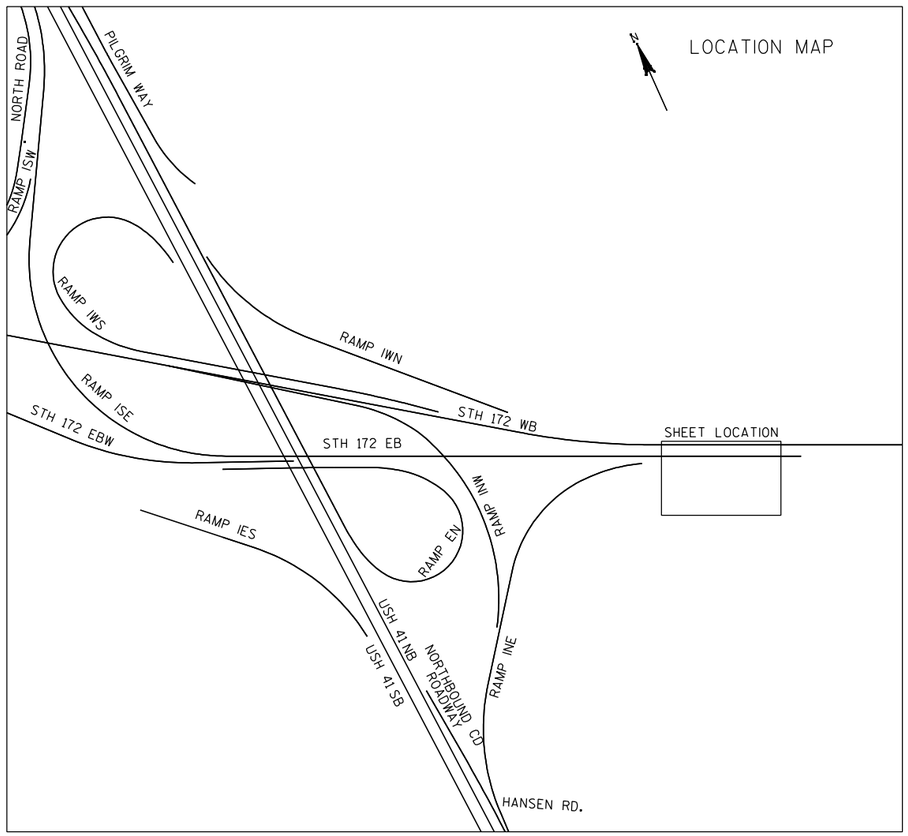
LOCATION MAP

N



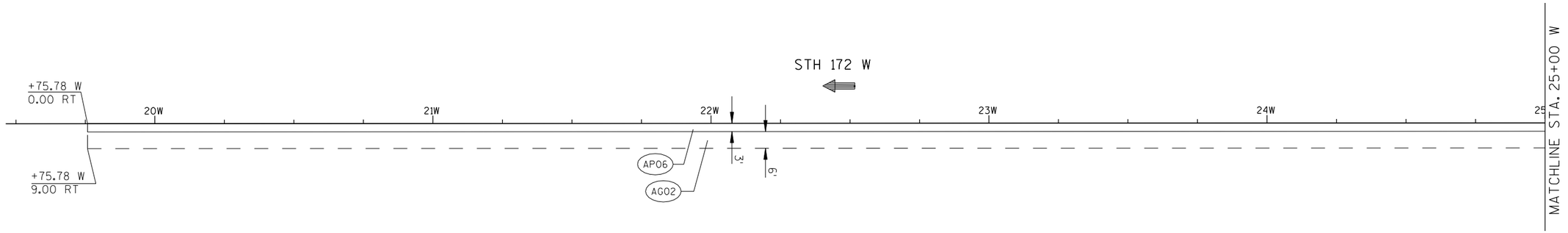
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING DETAILS: STH 172 EE	SHEET 215	E

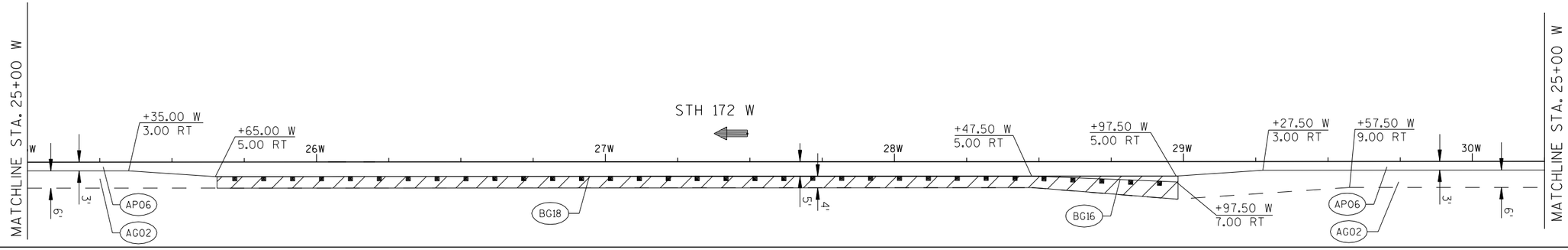


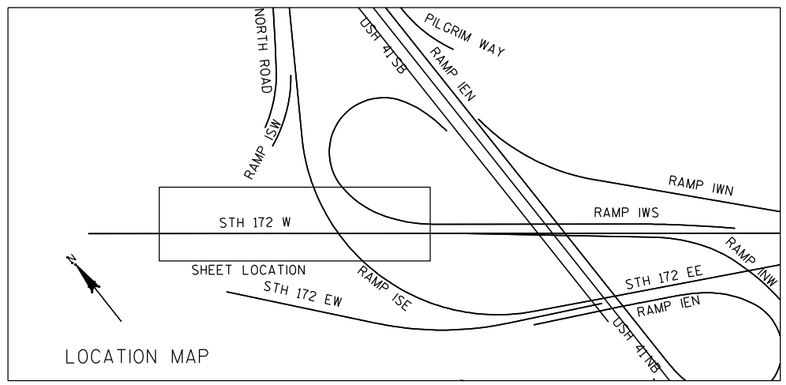


PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING DETAILS: STH 172 EE	SHEET 216	E

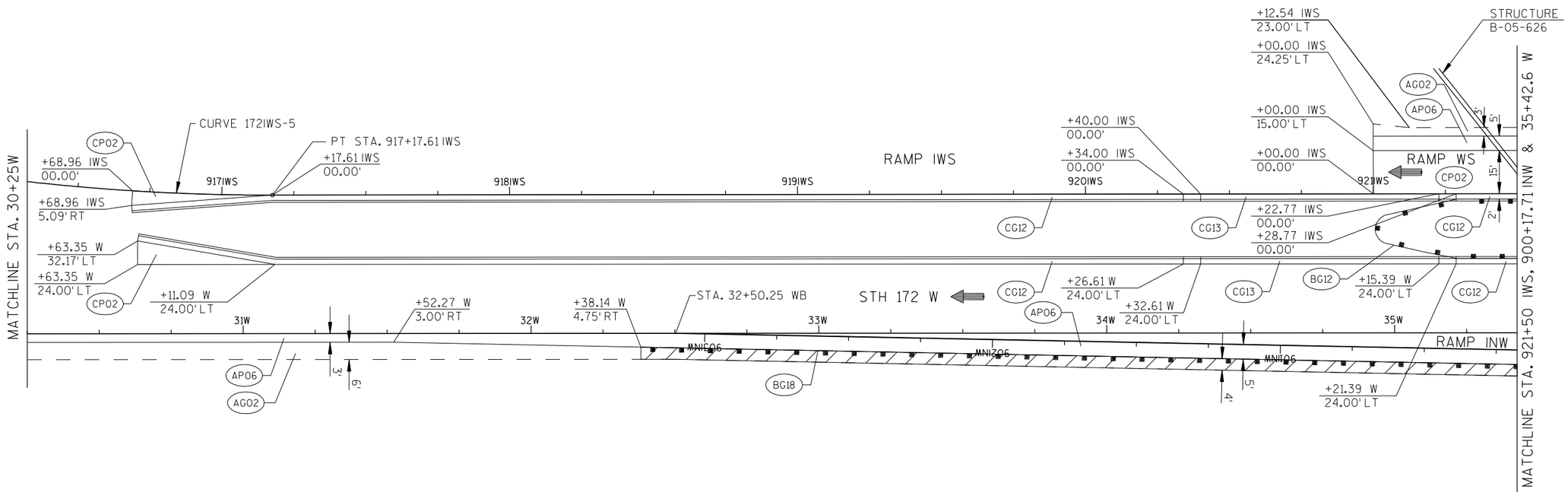
2

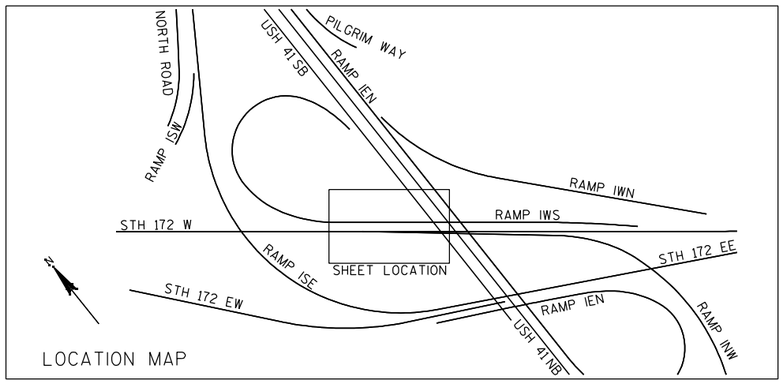






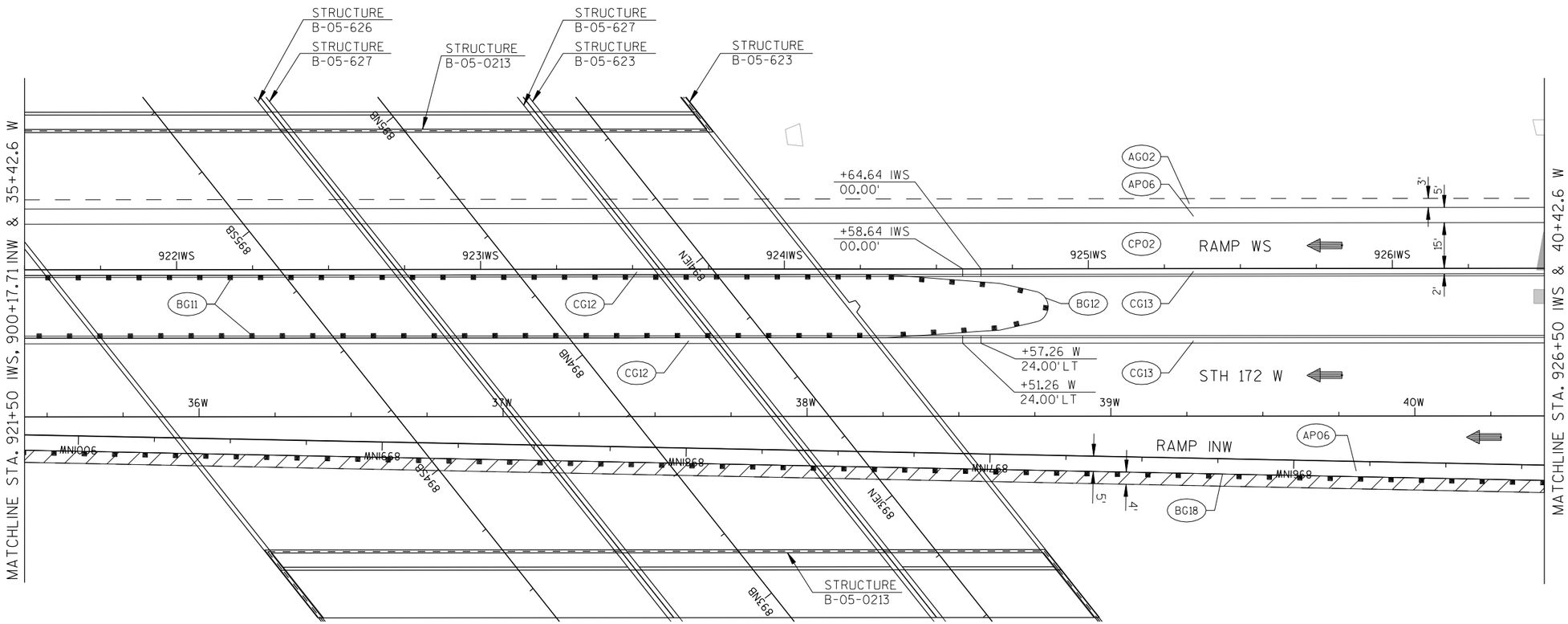
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING DETAILS: WESTBOUND 172	SHEET 217	E

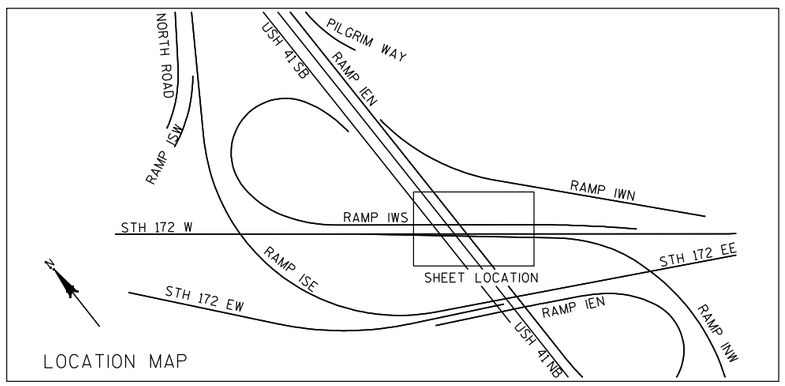




PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING DETAILS: RAMP IWS, INW & WESTBOUND 172	SHEET 218	E

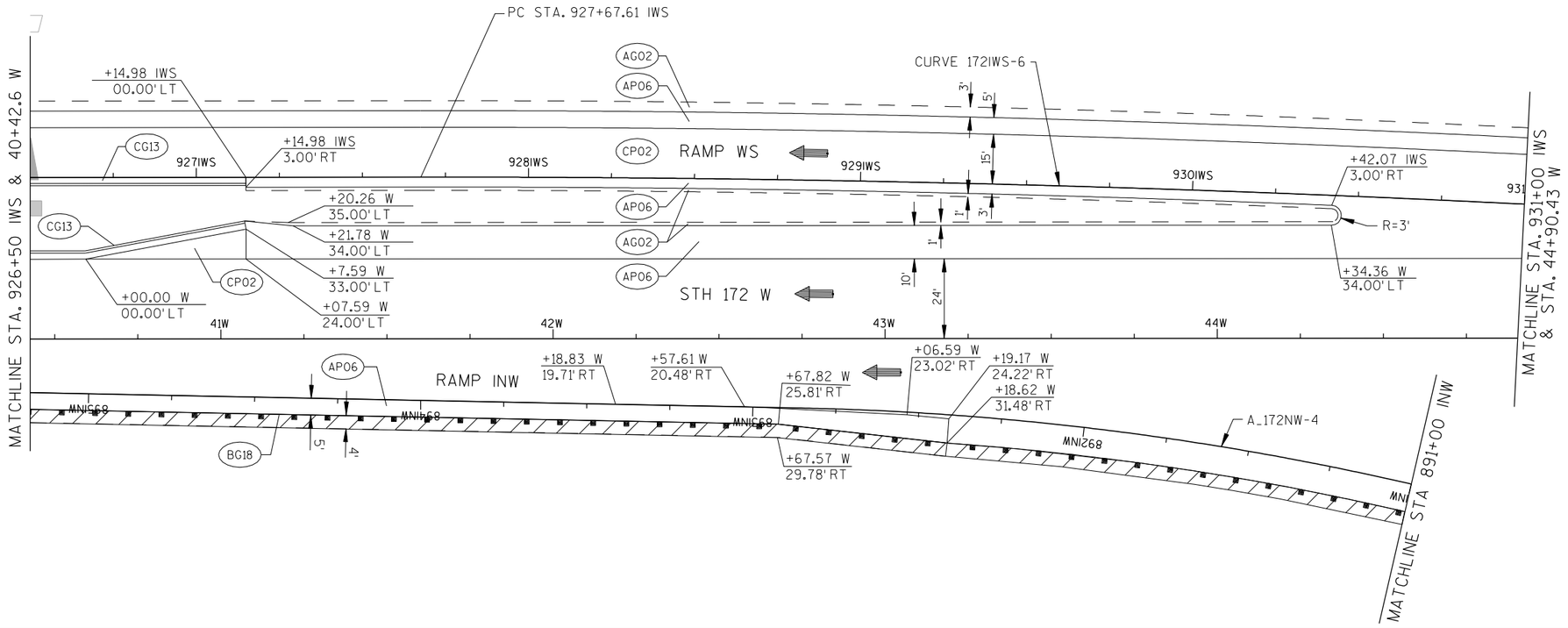
2

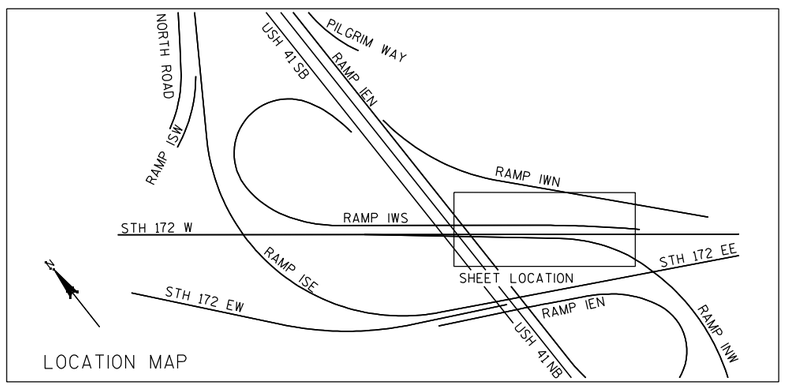


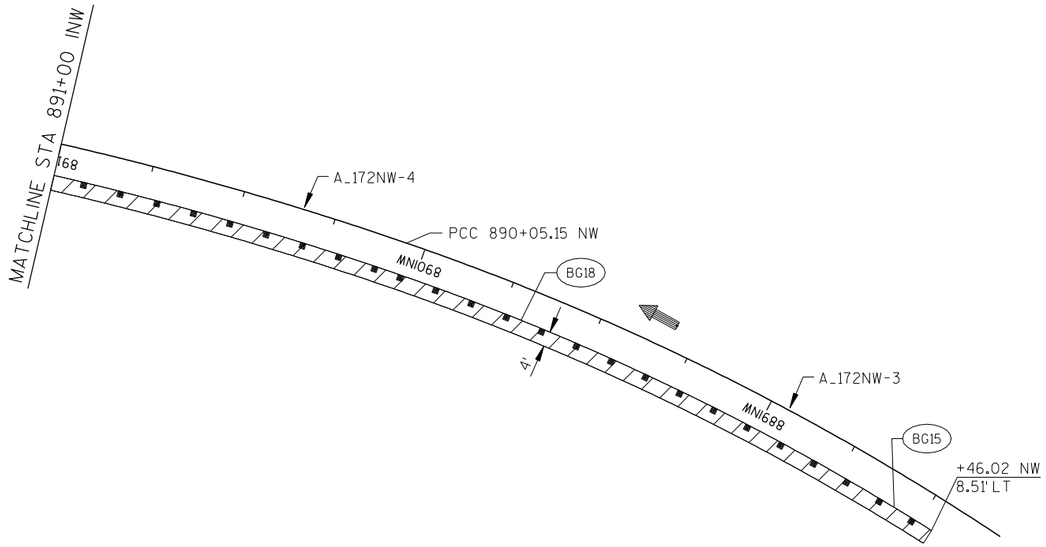


PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING DETAILS: RAMP IWS, INW & WESTBOUND 172	SHEET 219	E

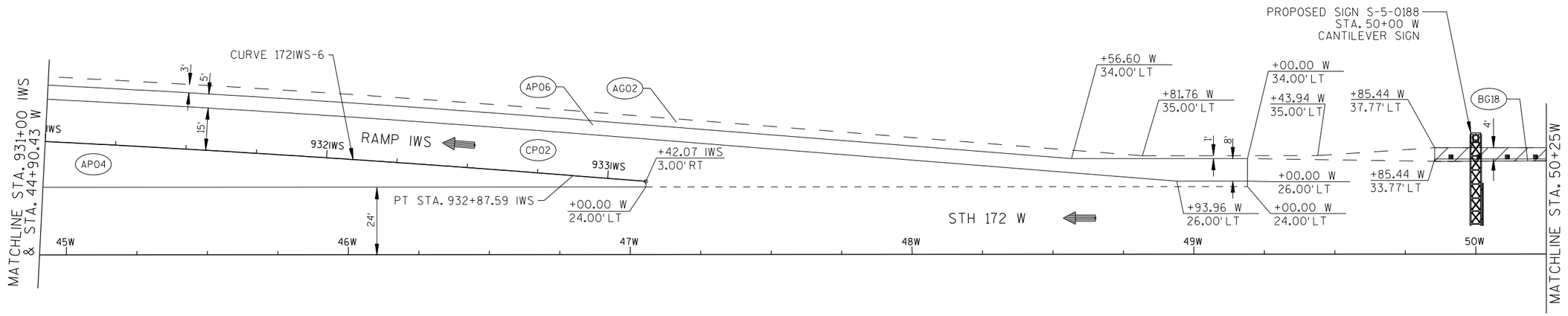
2

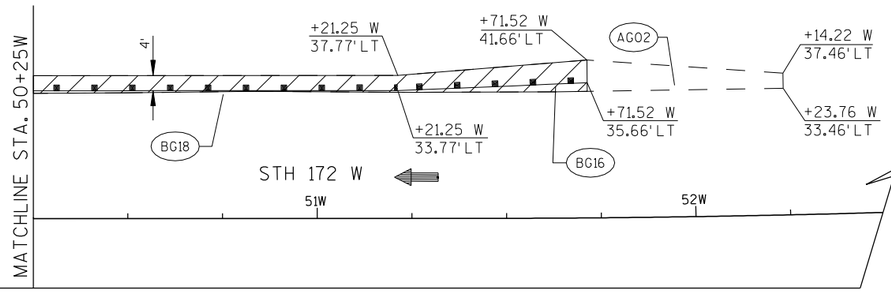

PC STA. 927+67.61 IWS
MATCHLINE STA. 926+50 IWS & 40+42.6 W
+14.98 IWS
00.00' LT
+14.98 IWS
3.00' RT
CG13
927IWS
928IWS
929IWS
930IWS
AG02
AP06
CP02
RAMP WS
CURVE 172IWS-6
3'
5'
15'
+42.07 IWS
3.00' RT
931
MATCHLINE STA. 931+00 IWS
& STA. 44+90.43 W
+20.26 W
35.00' LT
+21.78 W
34.00' LT
+7.59 W
33.00' LT
+07.59 W
24.00' LT
+00.00 W
00.00' LT
CG13
CP02
1'
3'
R=3'
+34.36 W
34.00' LT
10'
24'
STH 172 W
41W
42W
43W
44W
AP06
RAMP INW
+18.83 W
19.71' RT
+57.61 W
20.48' RT
+67.82 W
25.81' RT
+06.59 W
23.02' RT
+19.17 W
24.22' RT
+18.62 W
31.48' RT
MN1668
MN1668
MN1668
MN1668
A_172NW-4
BG18
5'
4'
+67.57 W
29.78' RT
MATCHLINE STA 891+00 INW

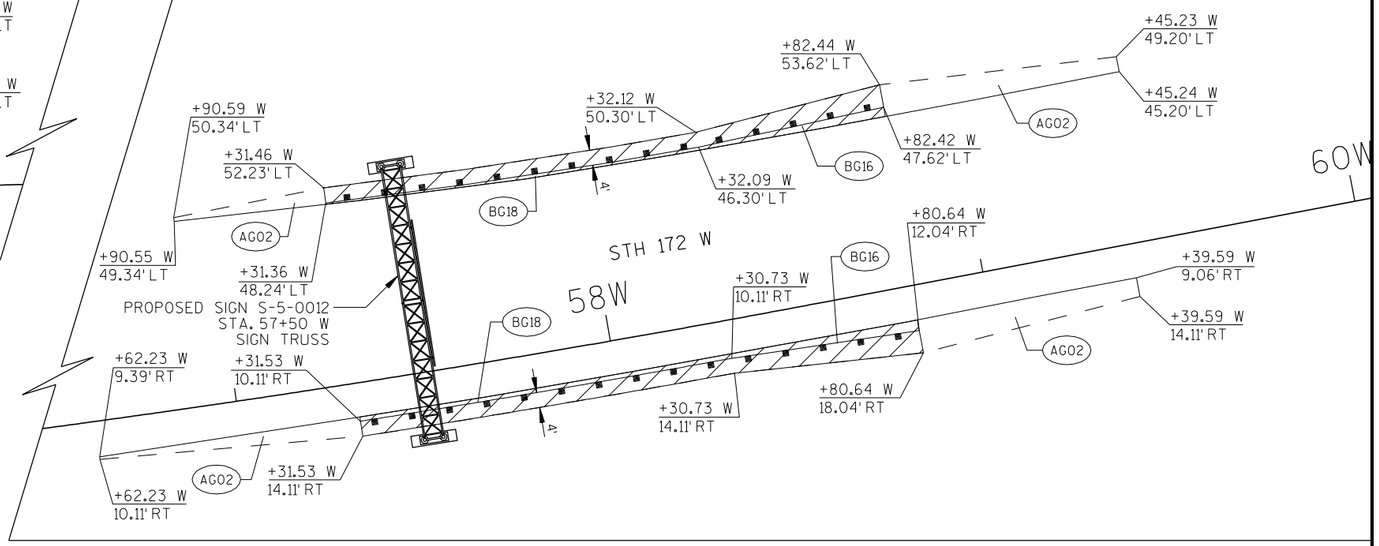

NORTH ROAD
RAMP ISW
USH 41SB
PILGRIM WAY
RAMP IEN
RAMP IWN
RAMP IWS
STH 172 W
RAMP ISE
STH 172 EE
SHEET LOCATION
STH 172 EW
RAMP IEN
RAMP INW
USH 41NB
LOCATION MAP

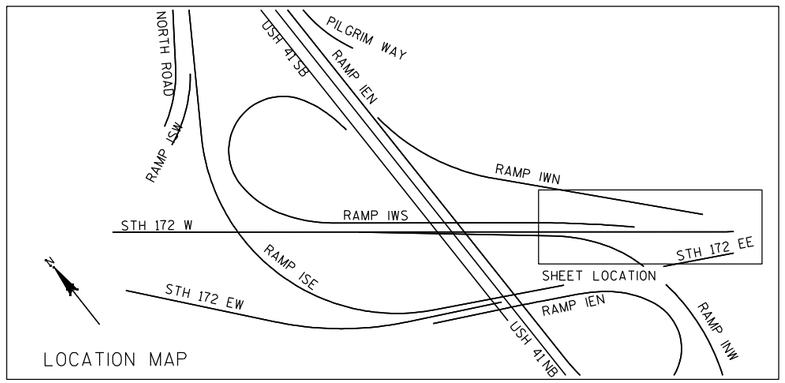

MATCHLINE STA 891+00 INW
MN1668
A_172NW-4
PCC 890+05.15 NW
MN1068
BG18
4'
A_172NW-3
MN1688
BG15
+46.02 NW
8.51' LT

2



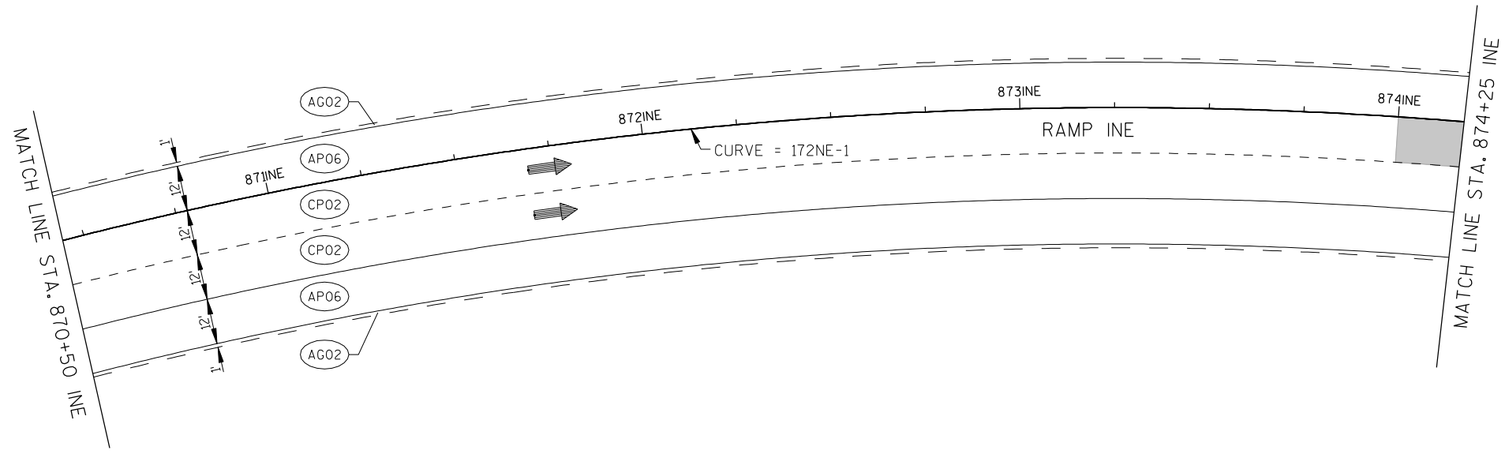


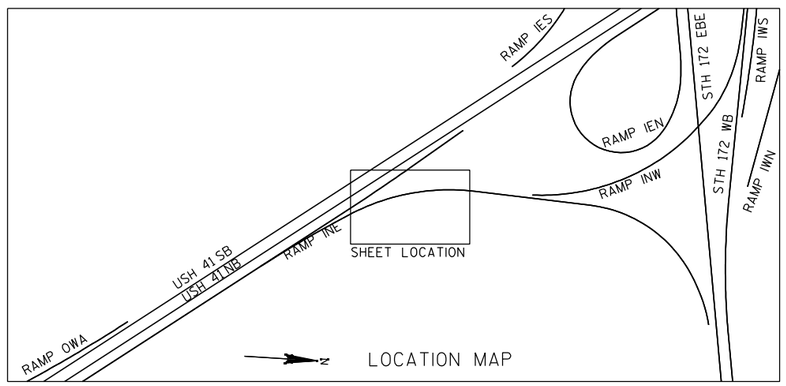




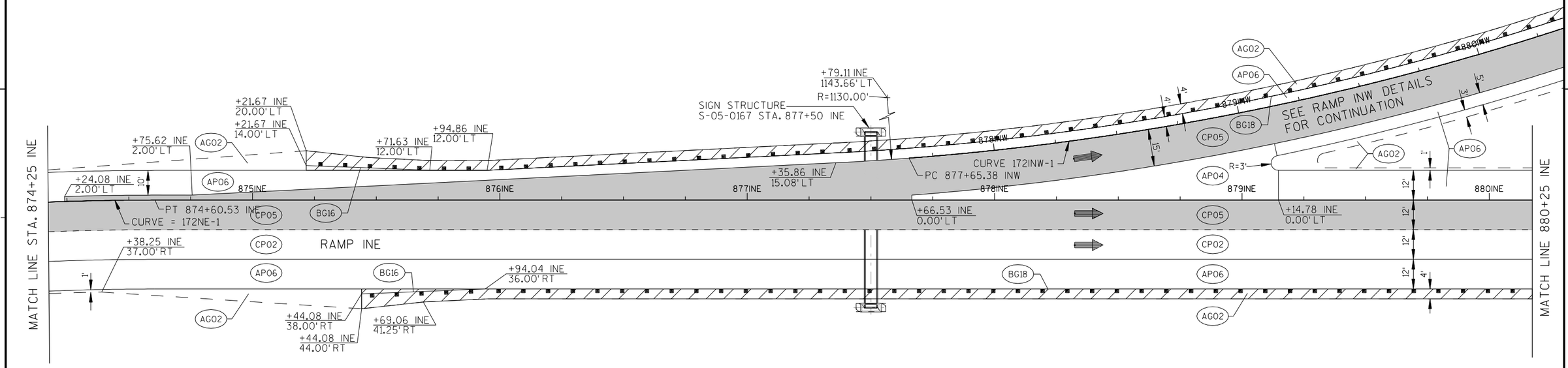
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING DETAILS: RAMP IWS AND WESTBOUND 172	SHEET 221	E

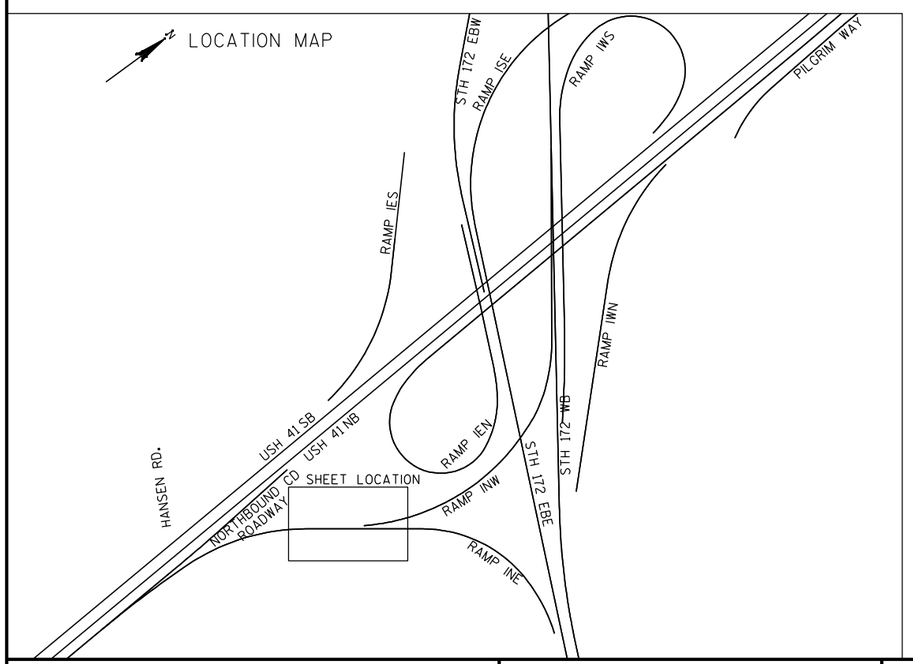
2





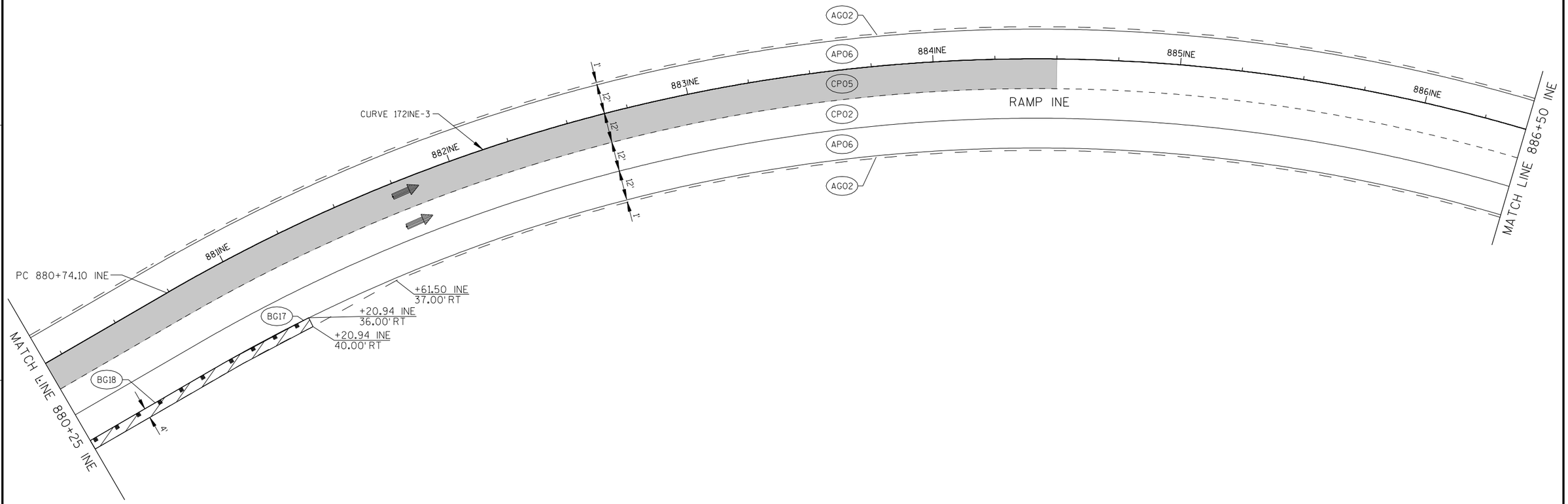
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING DETAILS: RAMP INE	SHEET 222	E

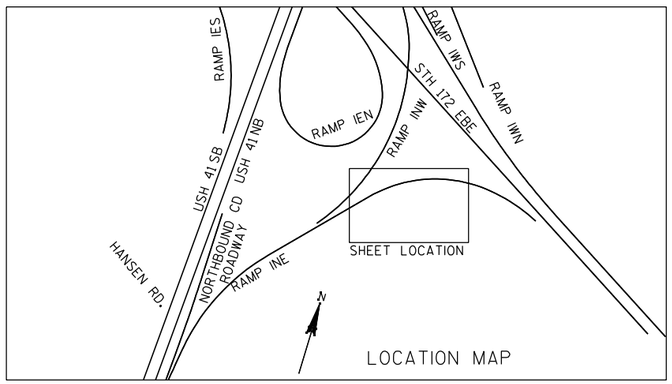




PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING DETAILS: RAMP INE	SHEET 223	E

2



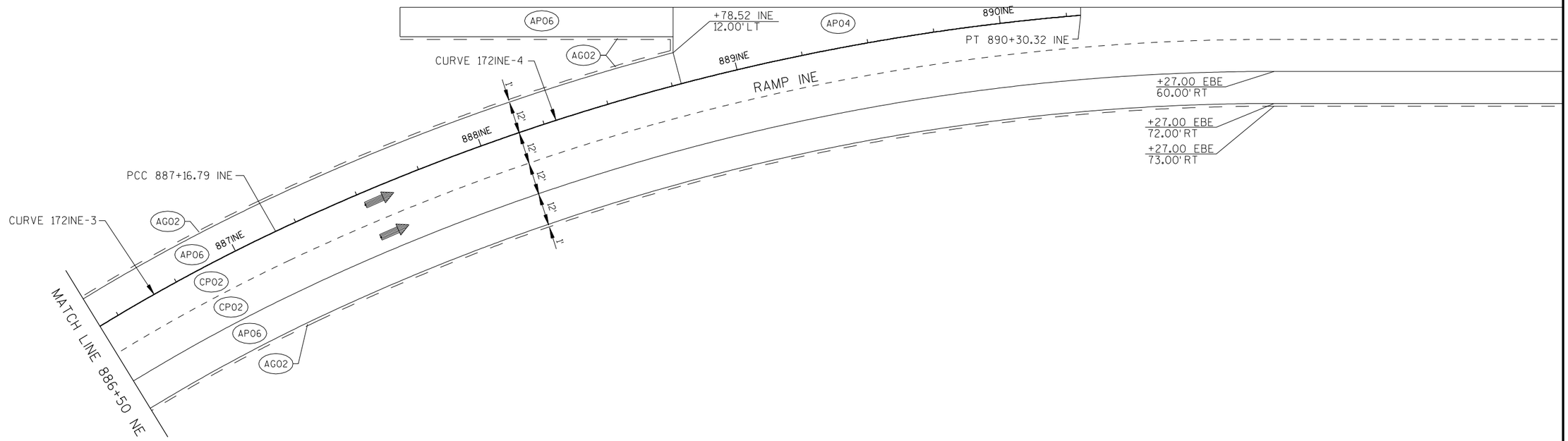


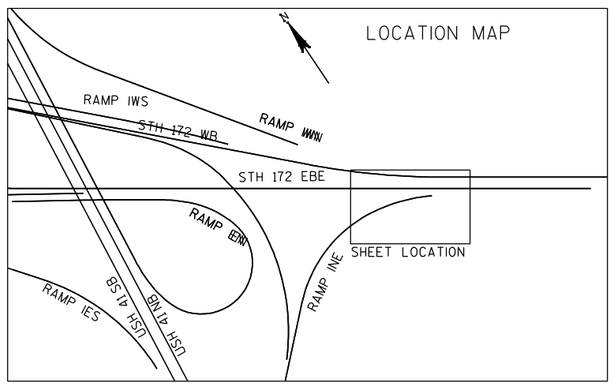
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING DETAILS: RAMP INE	SHEET 224	E

56EE 57EE 58EE 59EE 60EE 61EE

SEE STH 172 EB DETAILS
FOR CONTINUATION

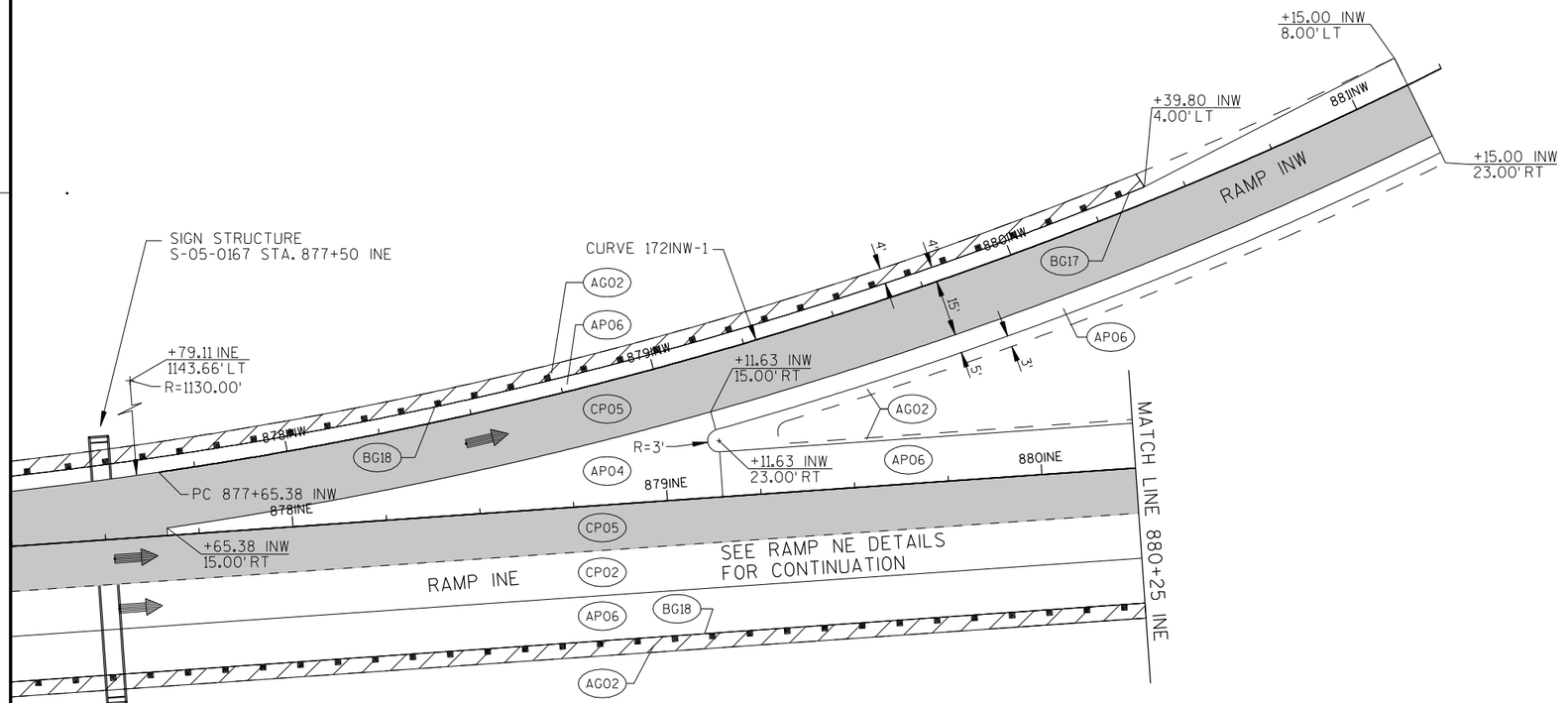
STH 172 EB

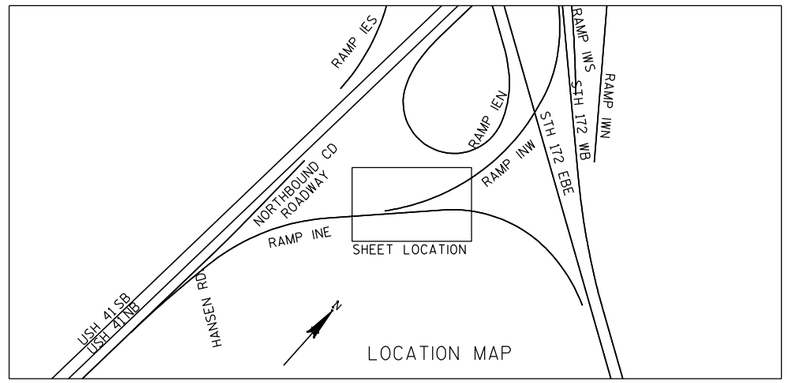




PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING DETAILS RAMP INE	SHEET 225	E

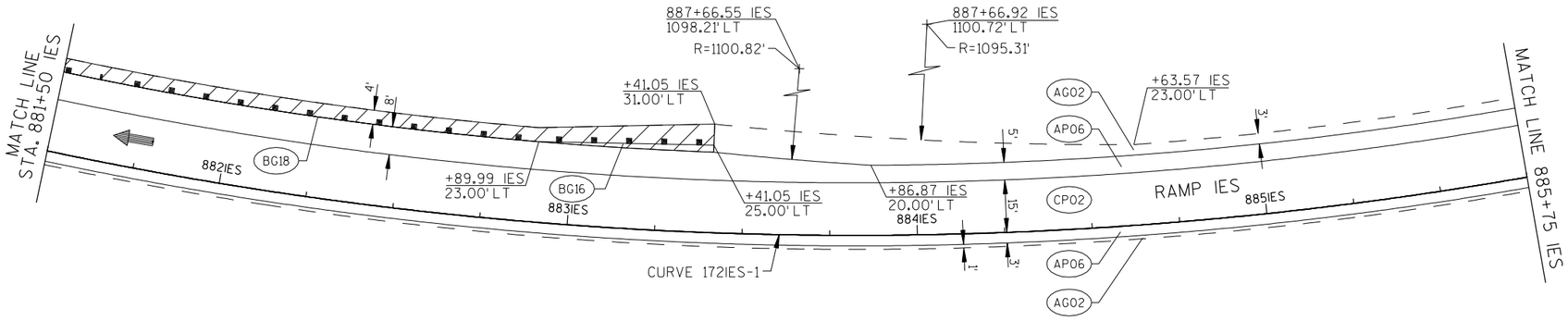
2

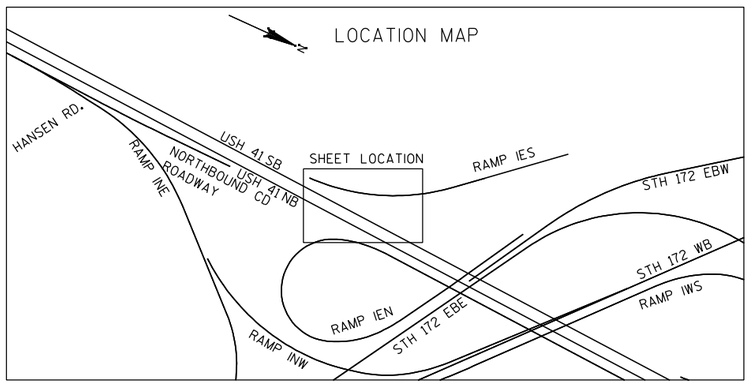




PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING DETAILS: RAMP INW	SHEET 226	E

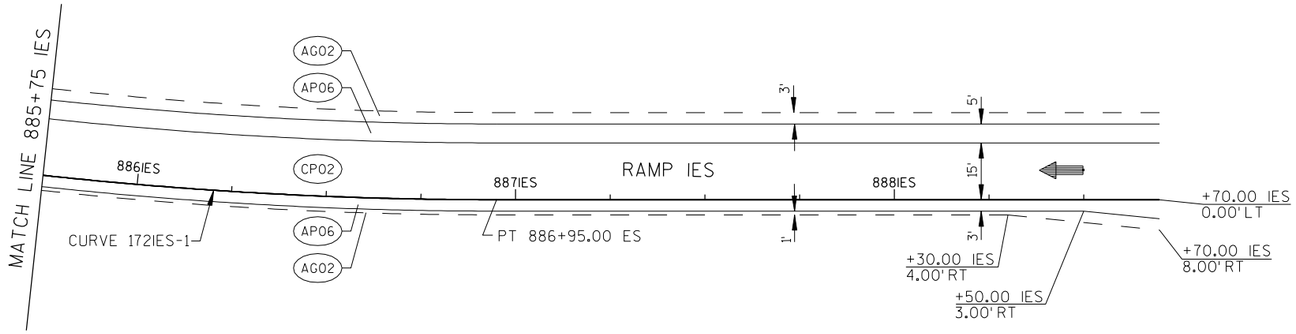
2

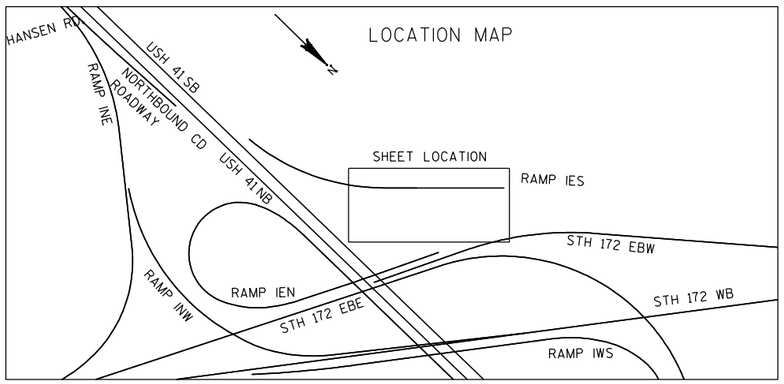




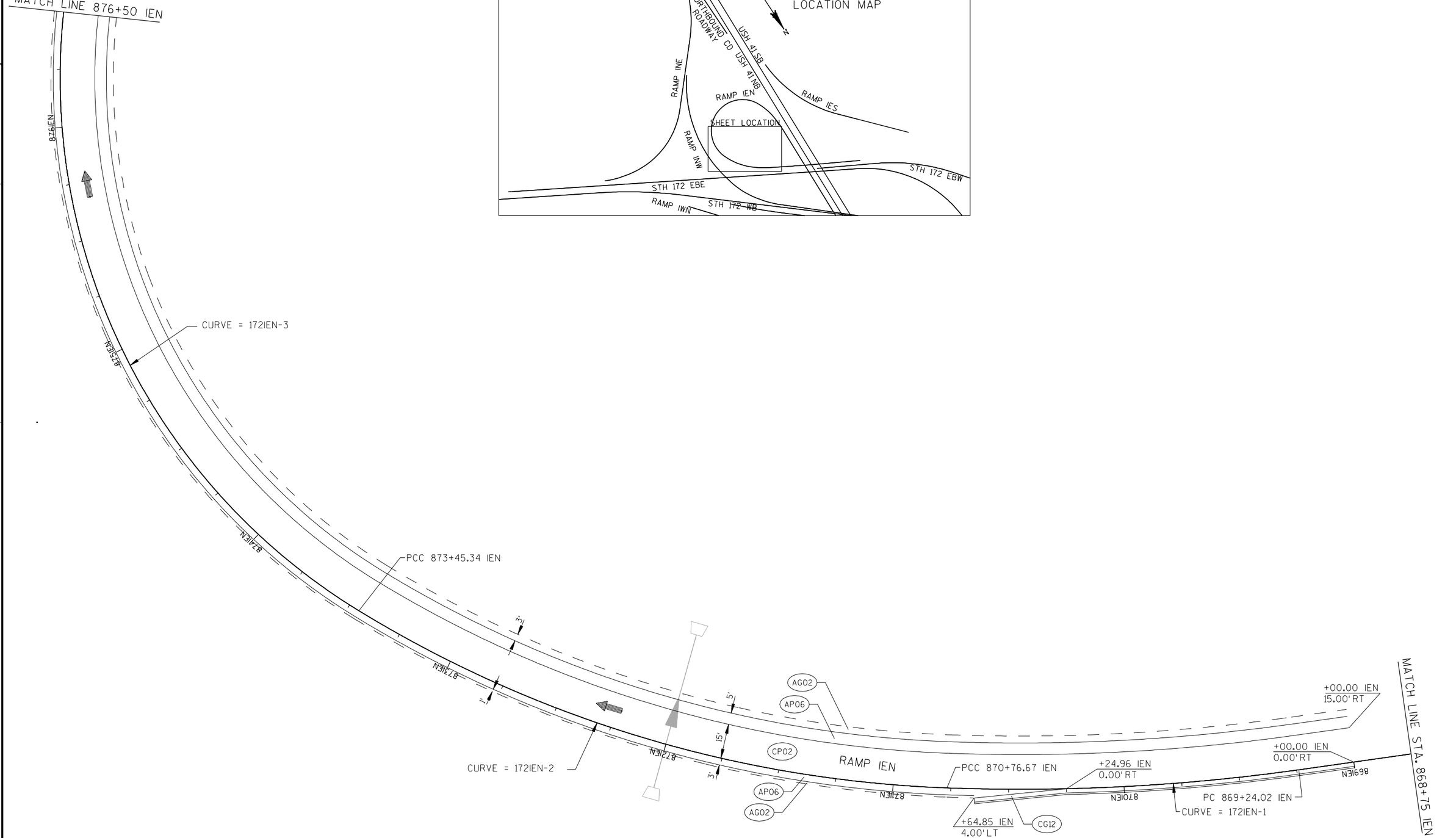
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING DETAILS: RAMP IES	SHEET 227	E

2

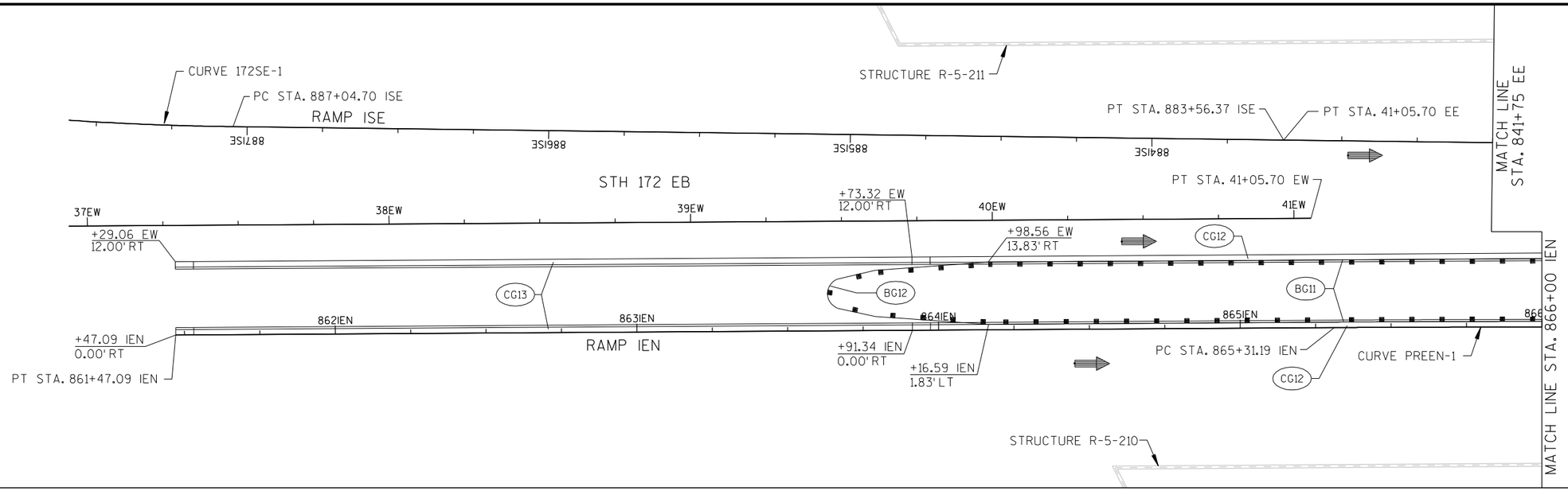


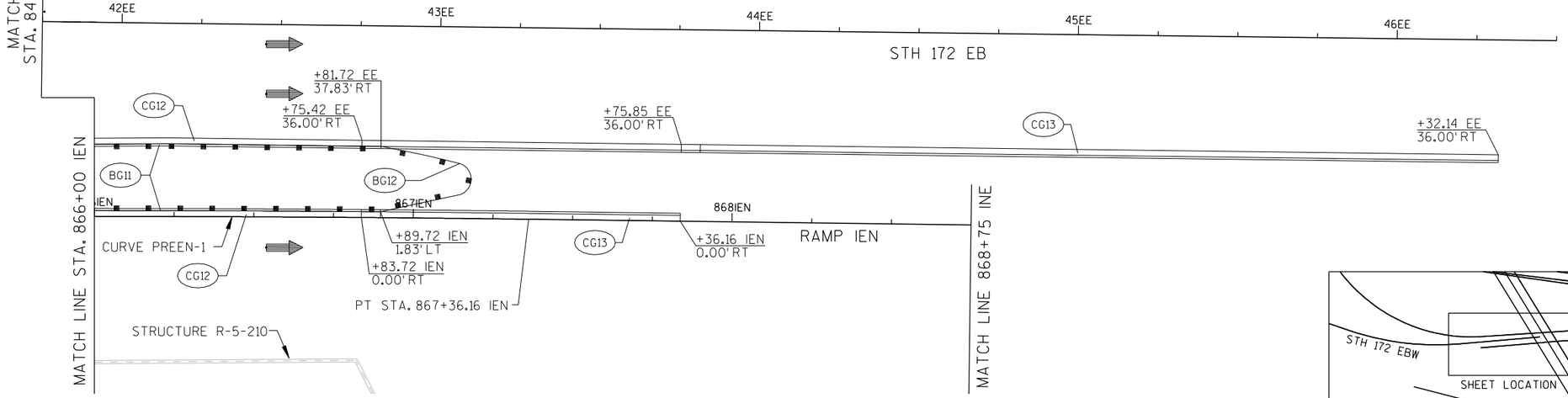


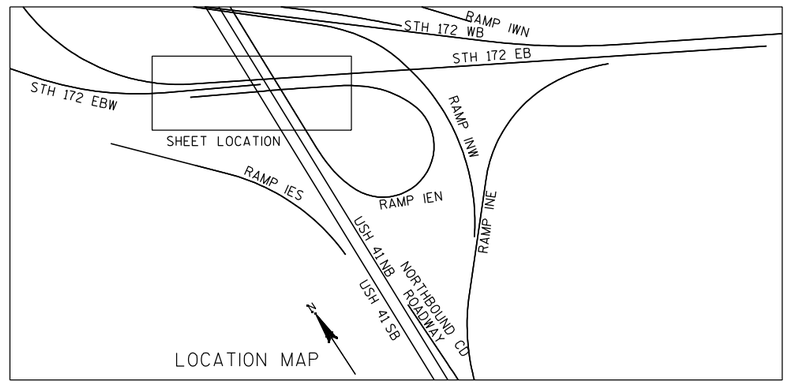
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING DETAILS: RAMP IES	SHEET 228	E



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING DETAILS: RAMP IEN	SHEET 229	E



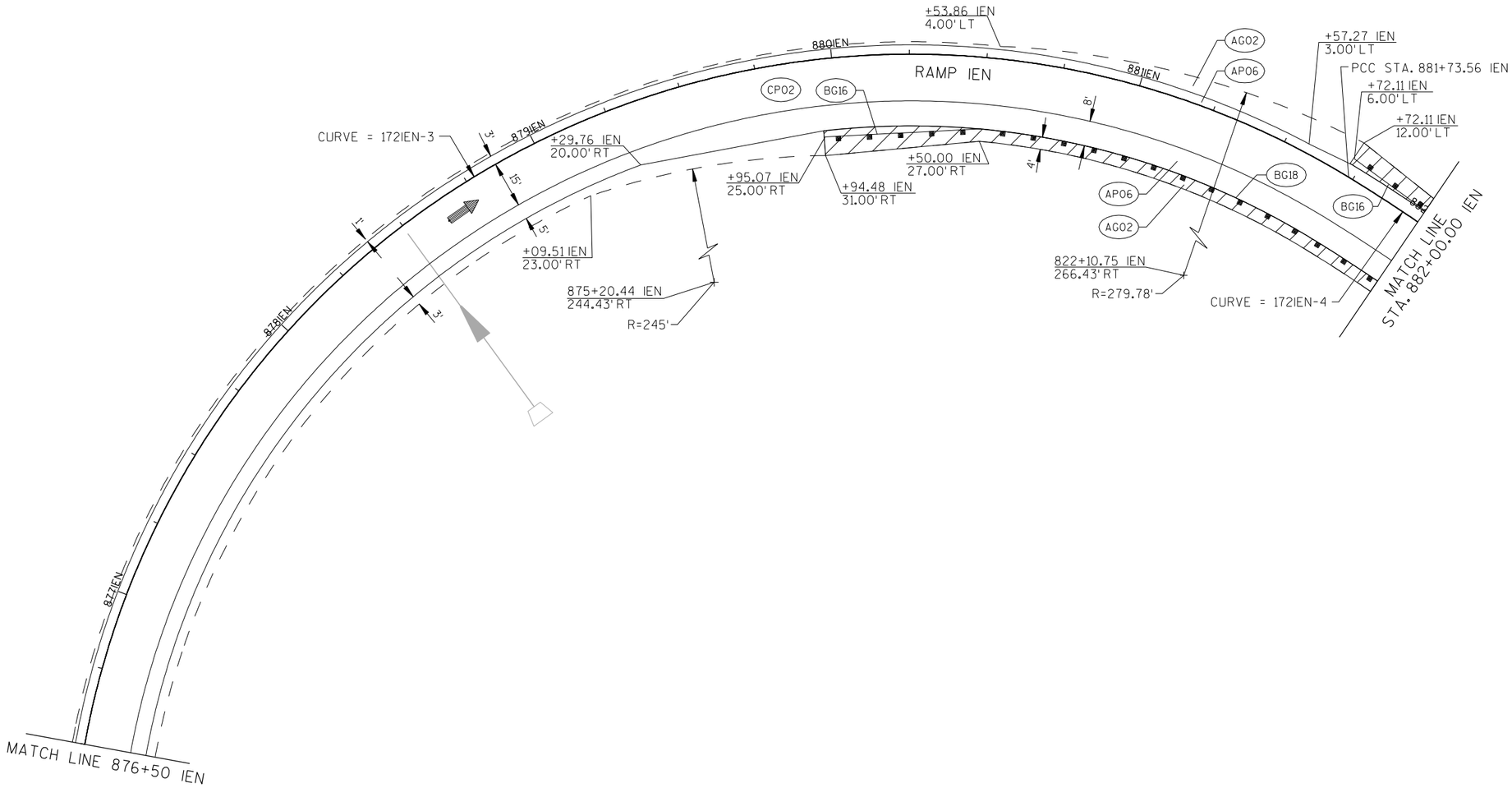


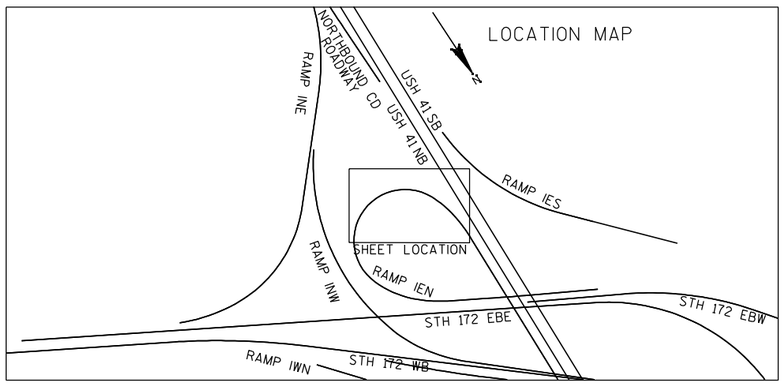


PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING DETAILS: RAMP IEN & STH 172 EB	SHEET 230	E

FILE NAME : j:\jobs2006\20062041\ne_11330900eb\1133-09-71_us41_mainline\paving details\021256A_pd.dgn PLOT DATE : 4/7/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

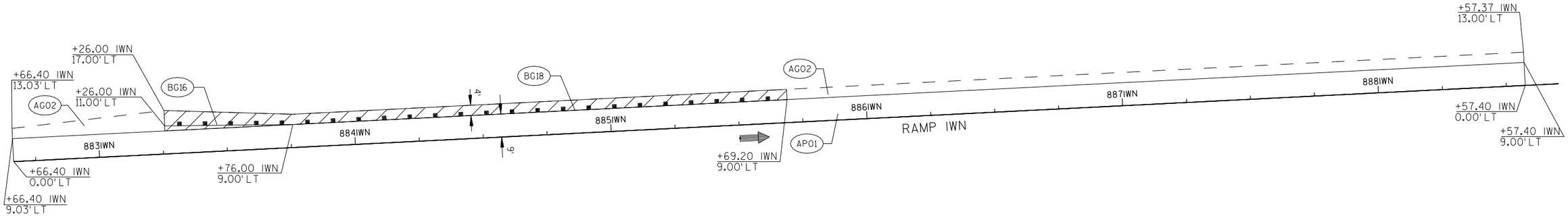
2

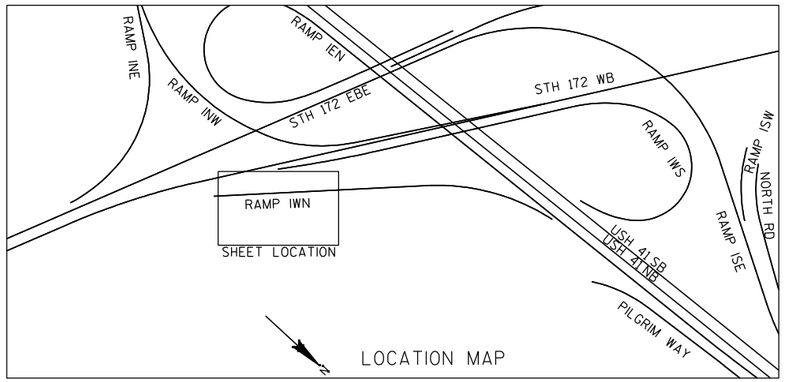




PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING DETAILS: RAMP IEN	SHEET 231	E

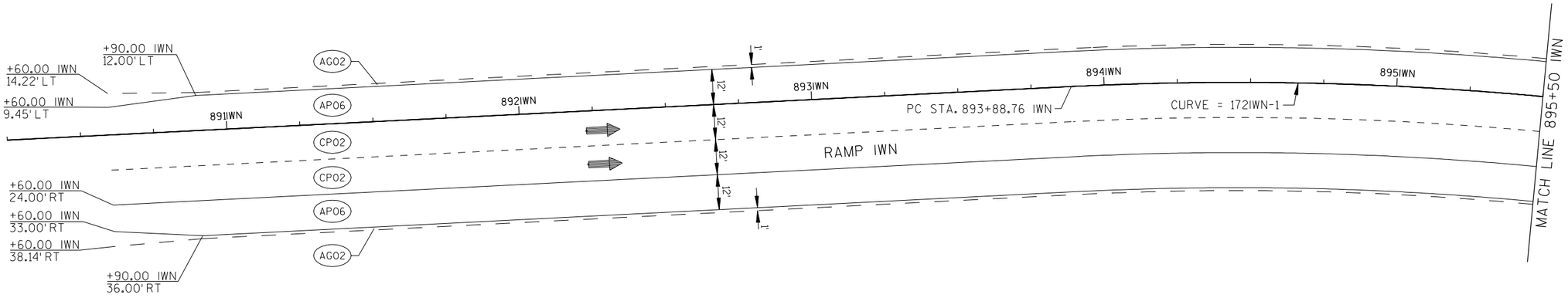
2

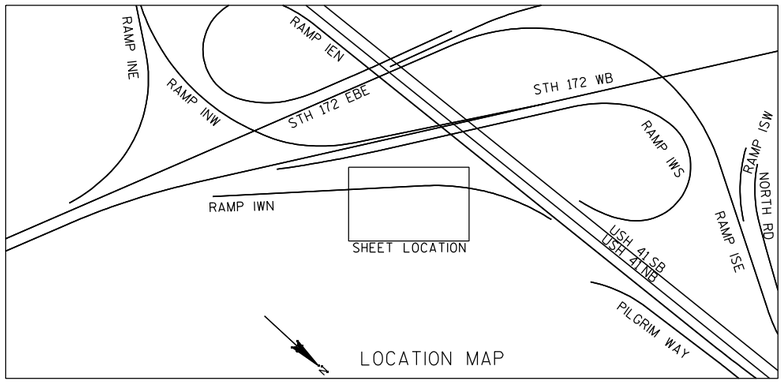




PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING DETAILS: RAMP IWN	SHEET 232	E

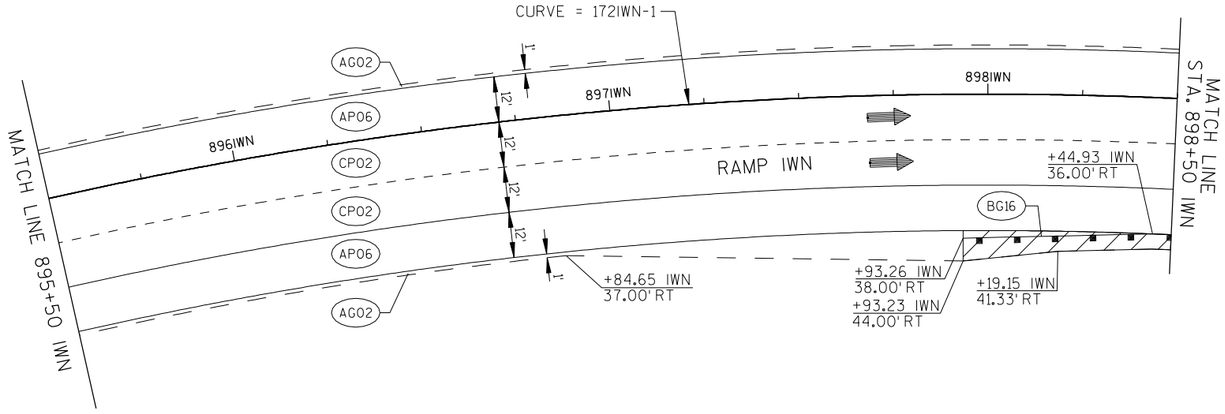
2

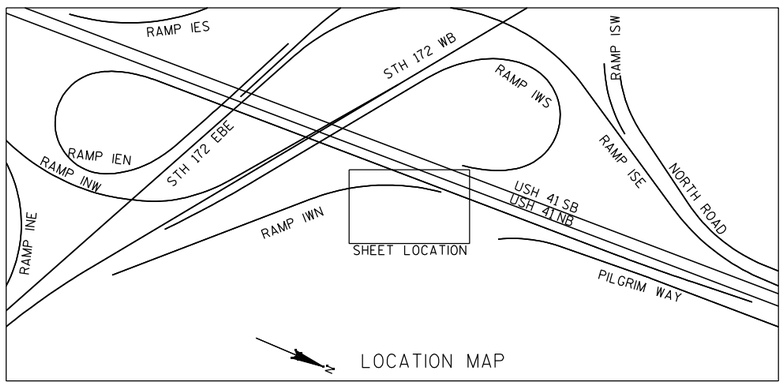




PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING DETAILS: RAMP IWN	SHEET 233	E

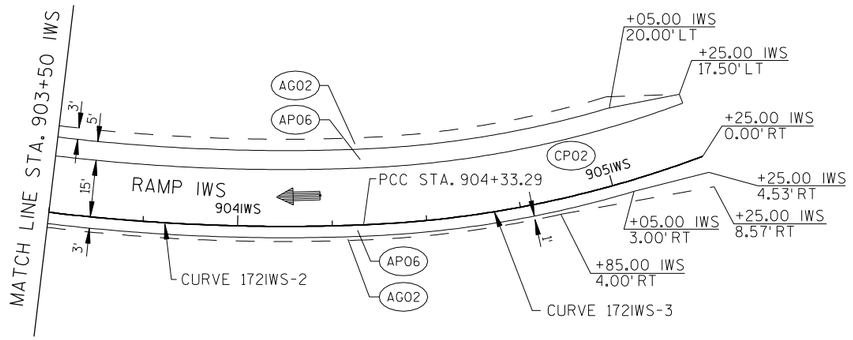
2

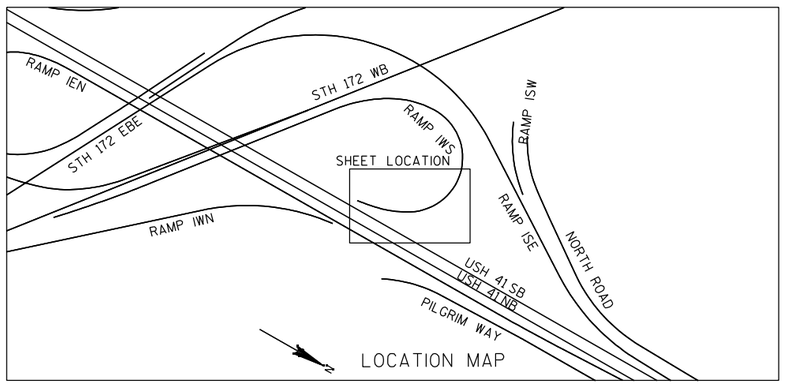




PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING DETAILS: RAMP IWN	SHEET 234	E

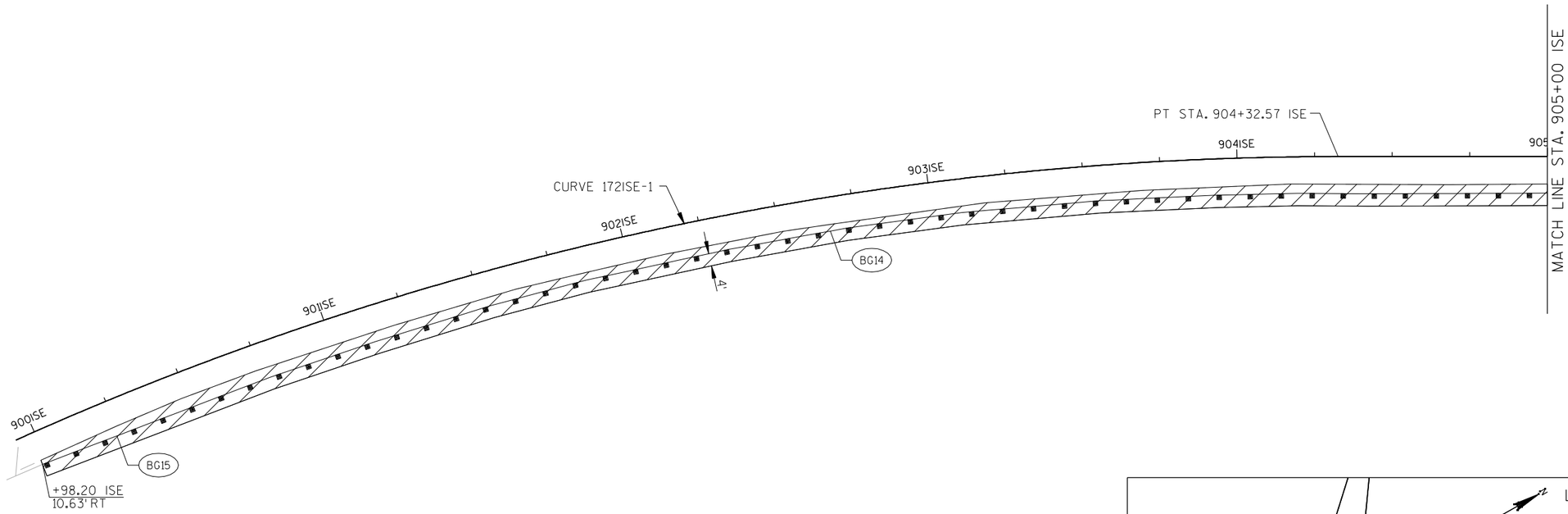
2

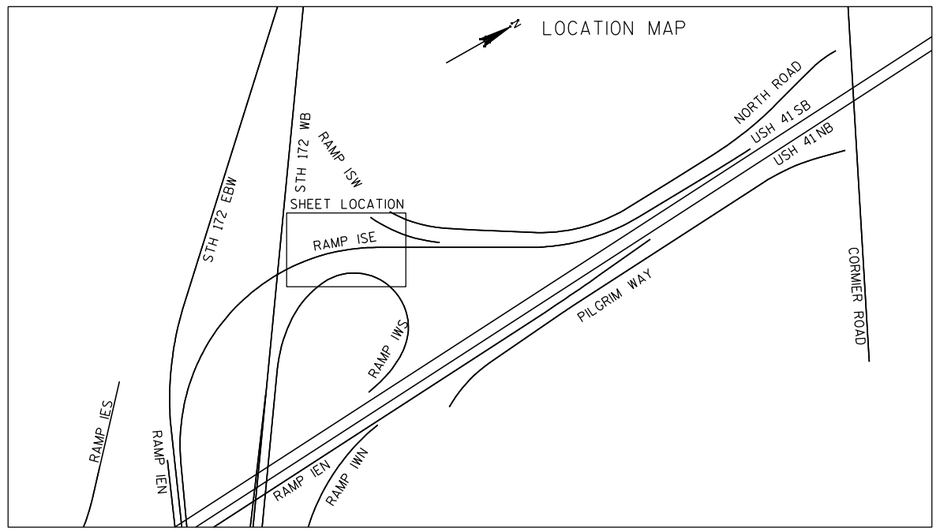




PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING DETAILS: RAMP IWS	SHEET 235	E

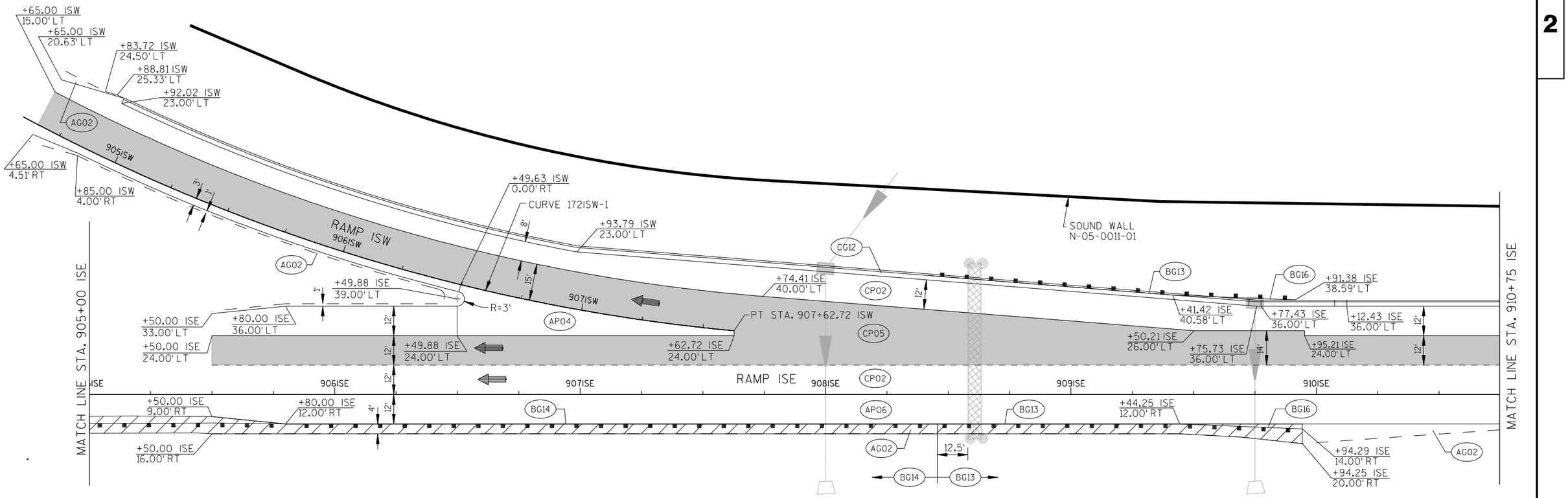
2

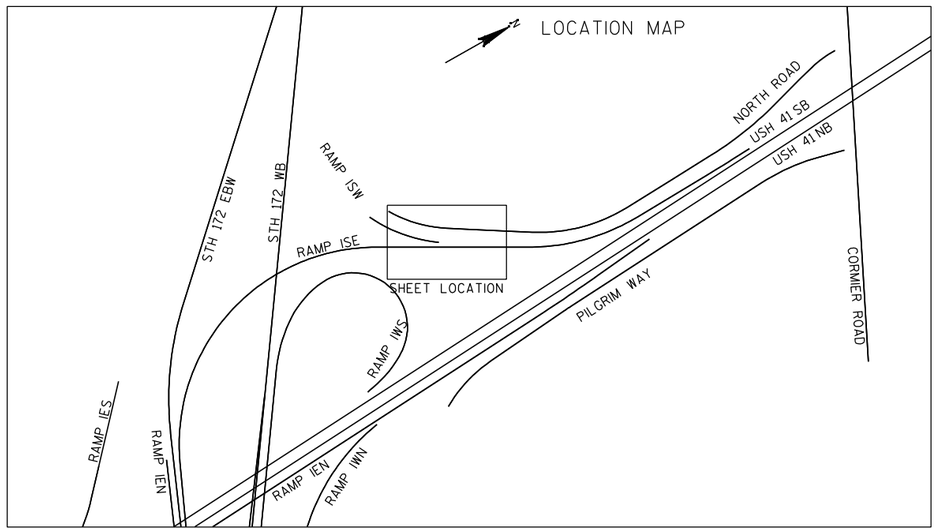




PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING DETAILS: RAMP ISE	SHEET 236	E

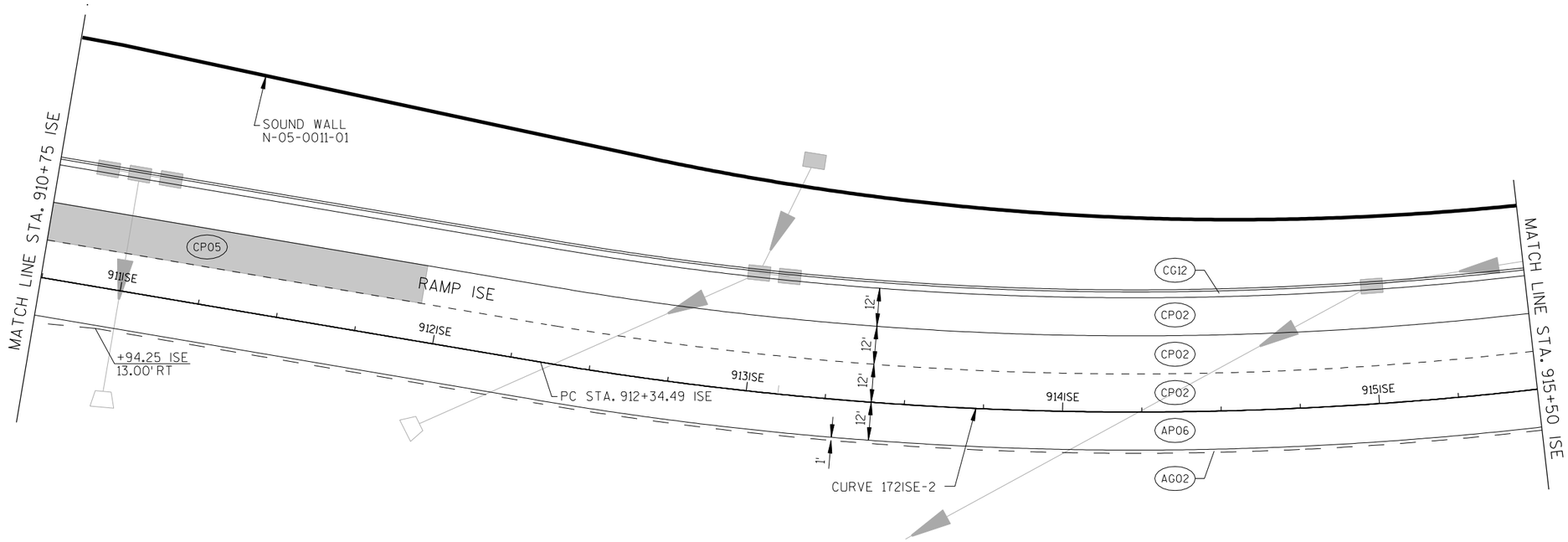
2

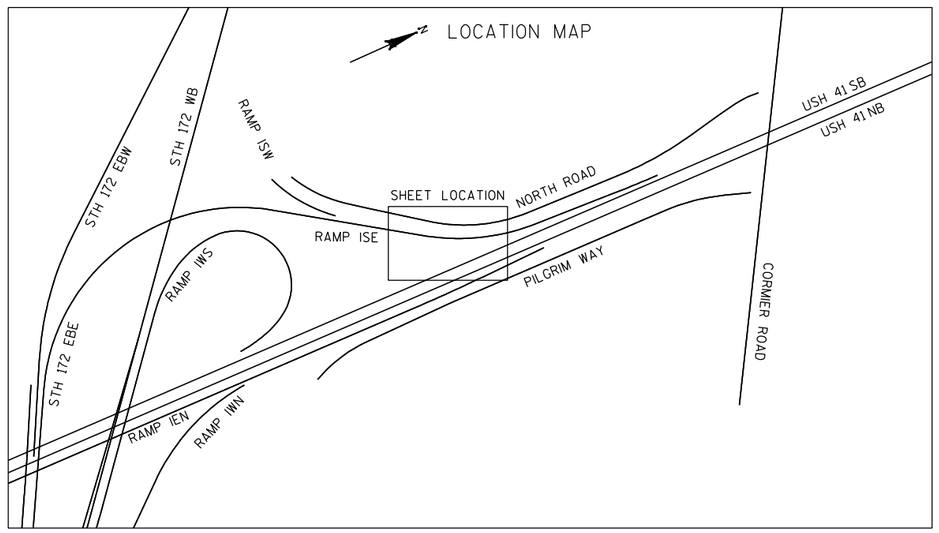




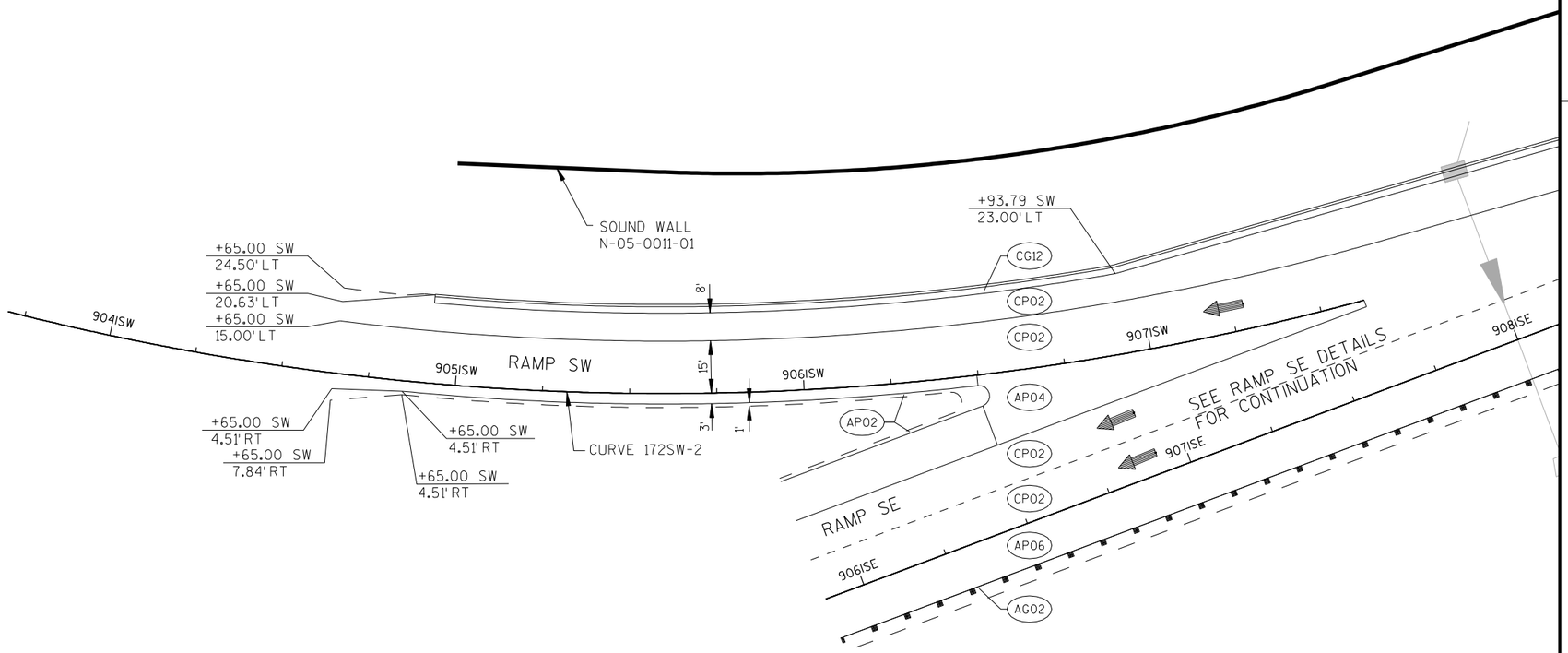
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING DETAILS: RAMP ISE & ISW	SHEET 237	E

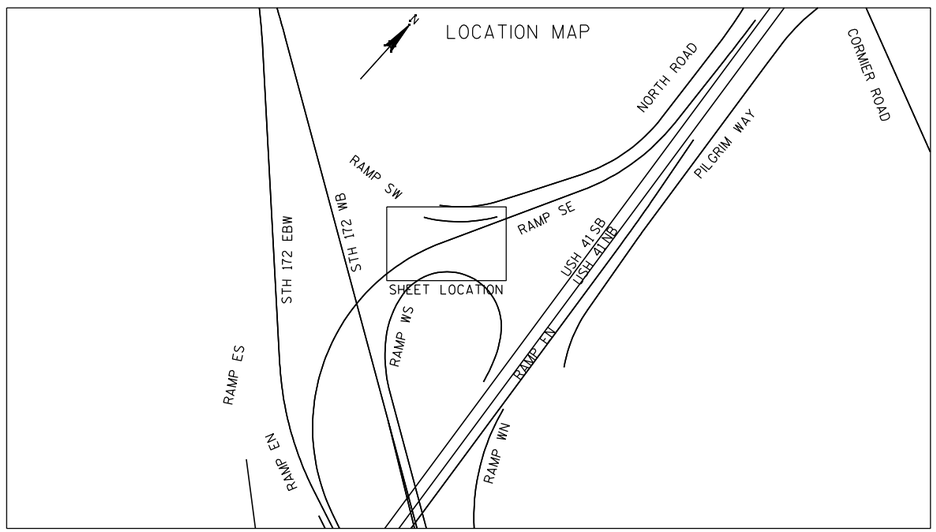
2





PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING DETAILS: RAMP ISE	SHEET 238	E



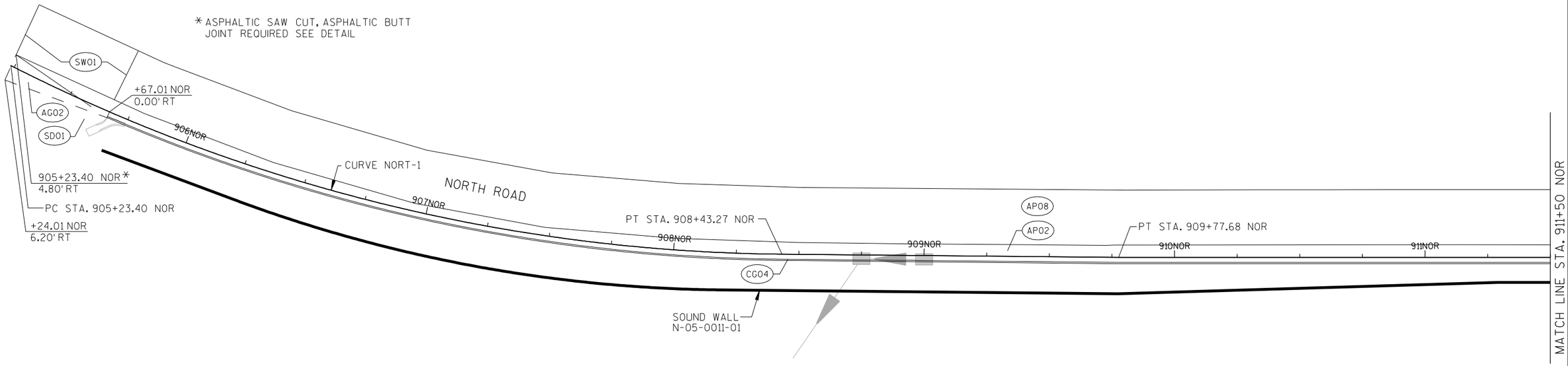


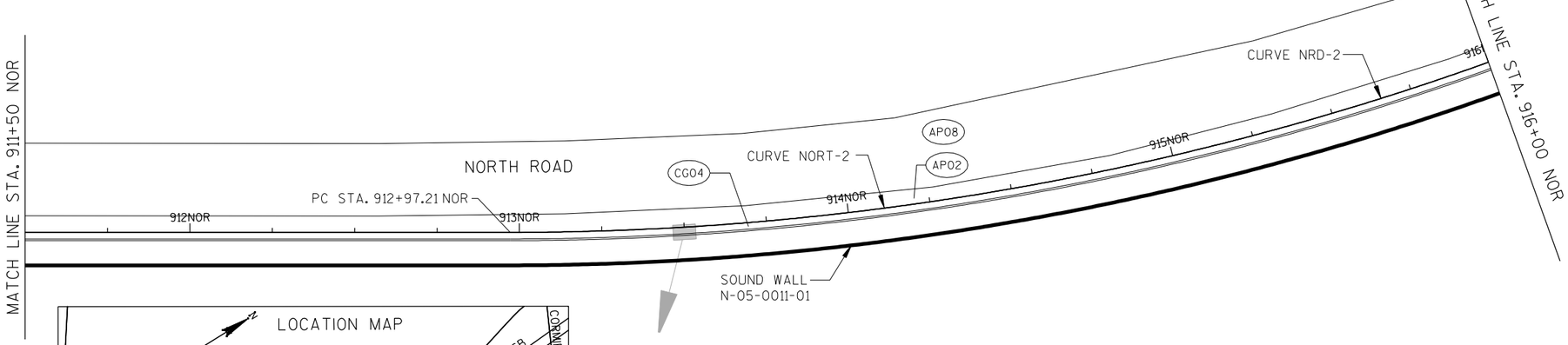
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING DETAILS: RAMP SW	SHEET 239	E

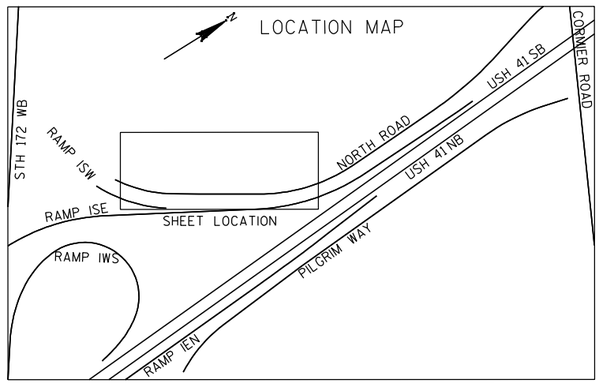
2

2

* ASPHALTIC SAW CUT, ASPHALTIC BUTT JOINT REQUIRED SEE DETAIL

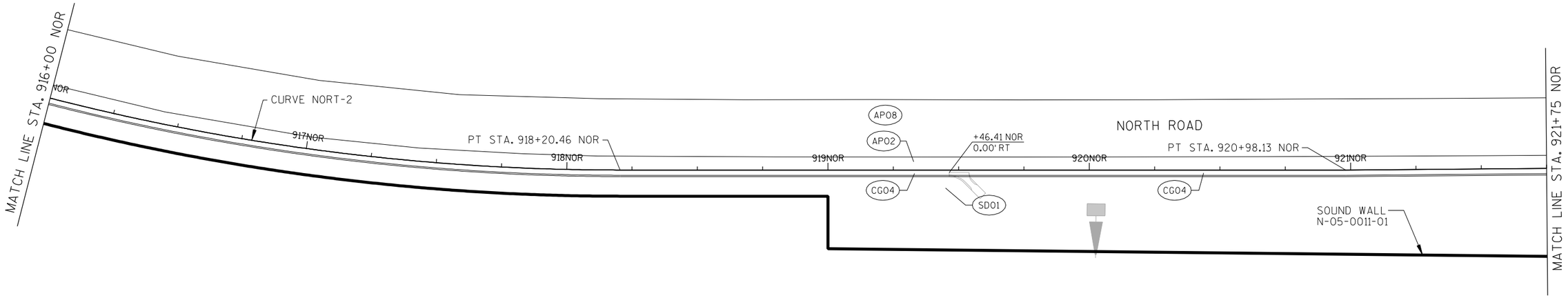


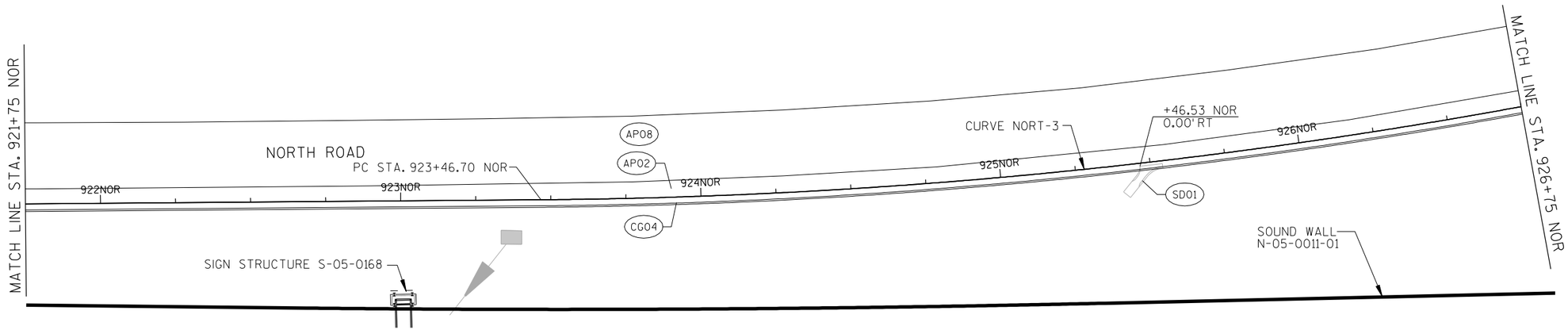


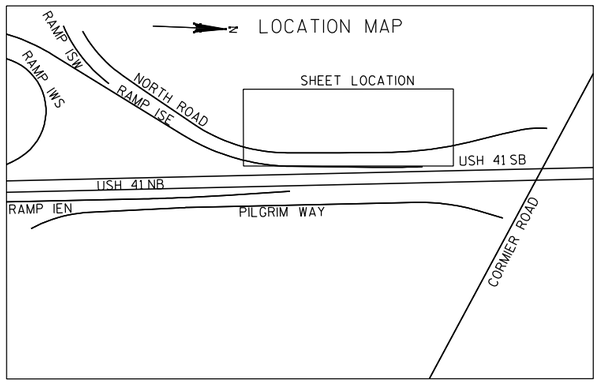


PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING DETAILS: NORTH ROAD	SHEET 240	E

2

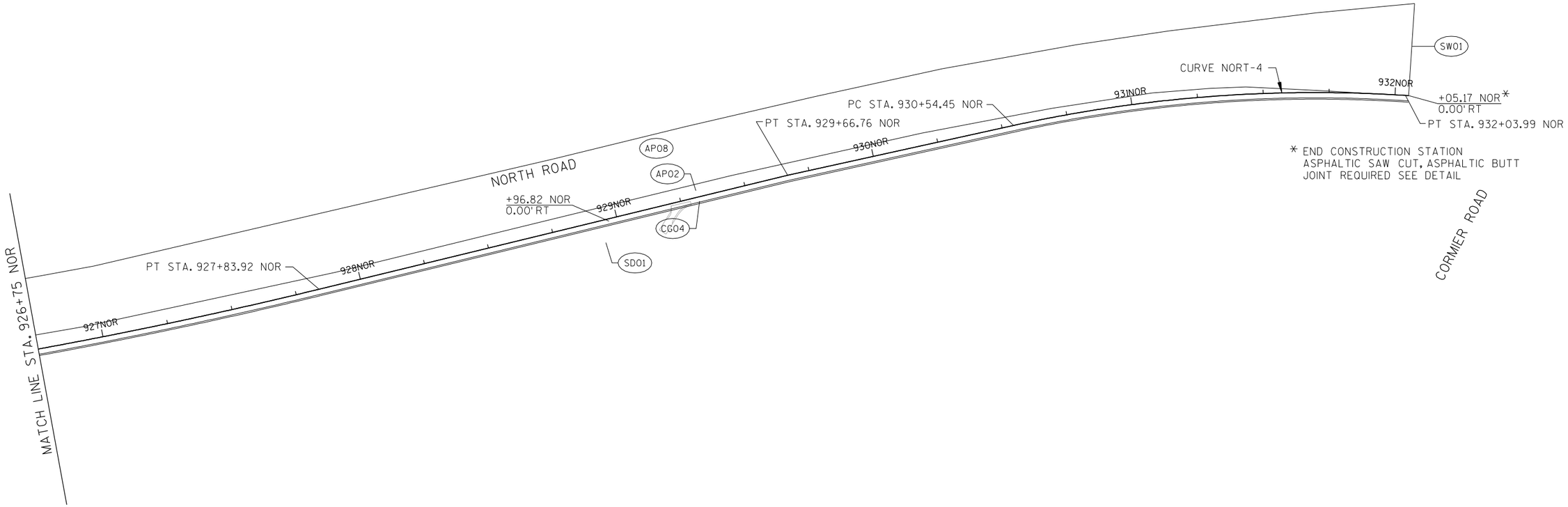


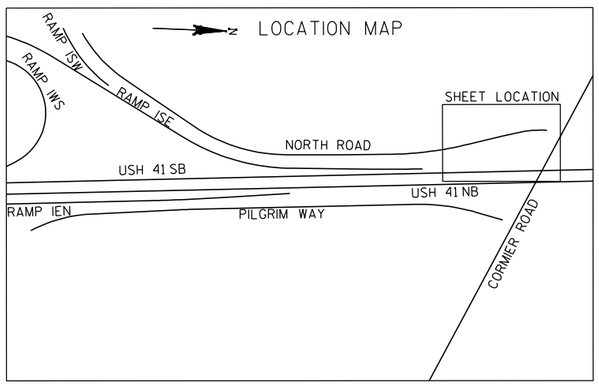




PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING DETAILS: NORTH ROAD	SHEET 241	E

2





PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING DETAILS: NORTH ROAD	SHEET 242	E

2

USH 41 NB

SEE USH 41 NB DETAILS FOR CONTINUATION

MATCH LINE STA. 910+75 PILG

SOUND WALL N-05-0010-01

SD01

907PIL

908PIL

909PIL

910PIL

PT STA. 907+76.86 PIL

PILGRIM WAY

32'

CG04

AP02

+50.61 PIL
32.00' RT

*BEGIN CONSTRUCTION, ASPHALTIC SAW CUT, ASPHALTIC BUTT JOINT REQUIRED, SEE DETAIL

906PIL

+43.00 PIL
0.00' RT

+70.15 PIL
32.00' RT

+74.27 PIL
32.00' RT

CURVE PILG-1

PC STA. 904+46.36 PIL

905PIL

+46.36 PIL*
0.00' RT

29'

+22.16 PIL
29.00' RT

SW01

+77.39 PIL*
72.84' RT

RIDGE ROAD

+22.16 PIL
79.00' RT

R=48'

R=38'

+70.15 PIL
72.00' RT

+26.84 PIL*
81.49' RT

911IEN

912IEN

USH 41 NB

SEE USH 41 NB DETAILS FOR CONTINUATION

MATCH LINE STA. 910+75 PILG

MATCH LINE STA. 916+75 PILG

SOUND WALL N-05-0010-01

911PIL

912PIL

913PIL

914PIL

915PIL

916PIL

PC STA. 912+39.74 PIL

CURVE PILG-2

PT STA. 912+92.64 PIL

PILGRIM WAY

CG04

AP02

32'

+56.00 PIL
32.00' RT

+50.00 PIL
32.00' RT

AG02

LOCATION MAP

N

RAMP ISW

RAMP IWS

RAMP ISE

NORTH ROAD

USH 41 SB

RAMP IEN

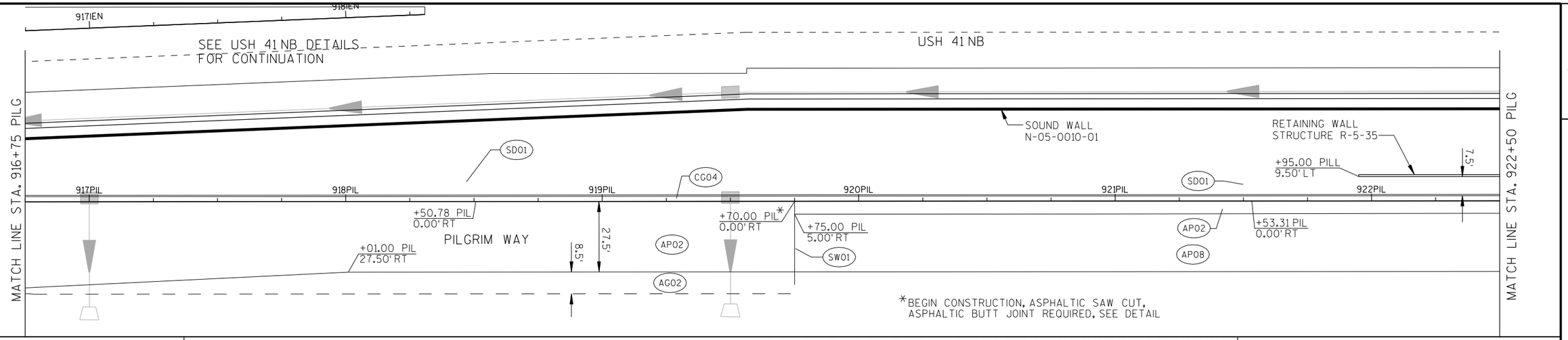
PILGRIM WAY

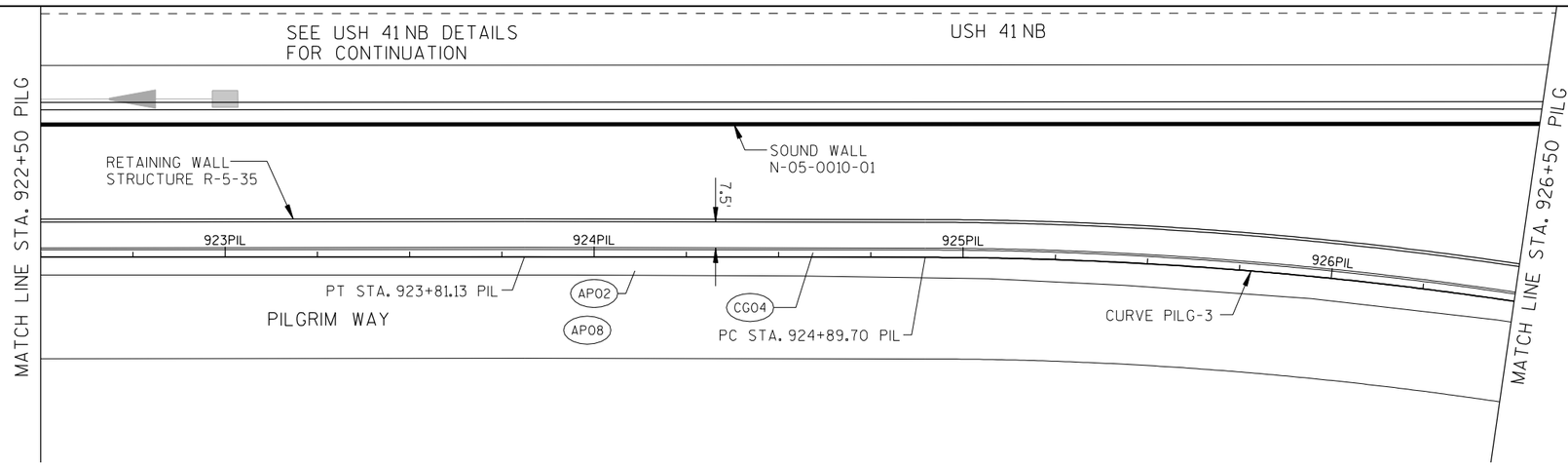
USH 41 NB

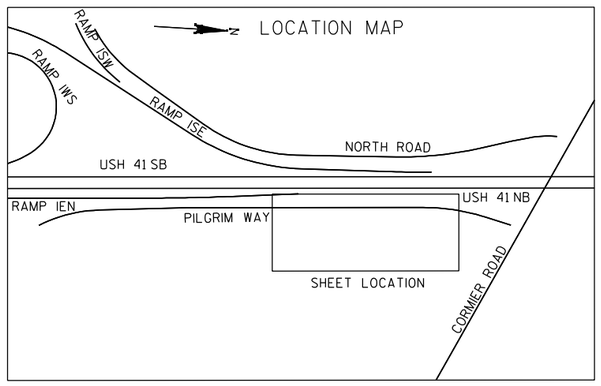
SHEET LOCATION

CORMIER ROAD

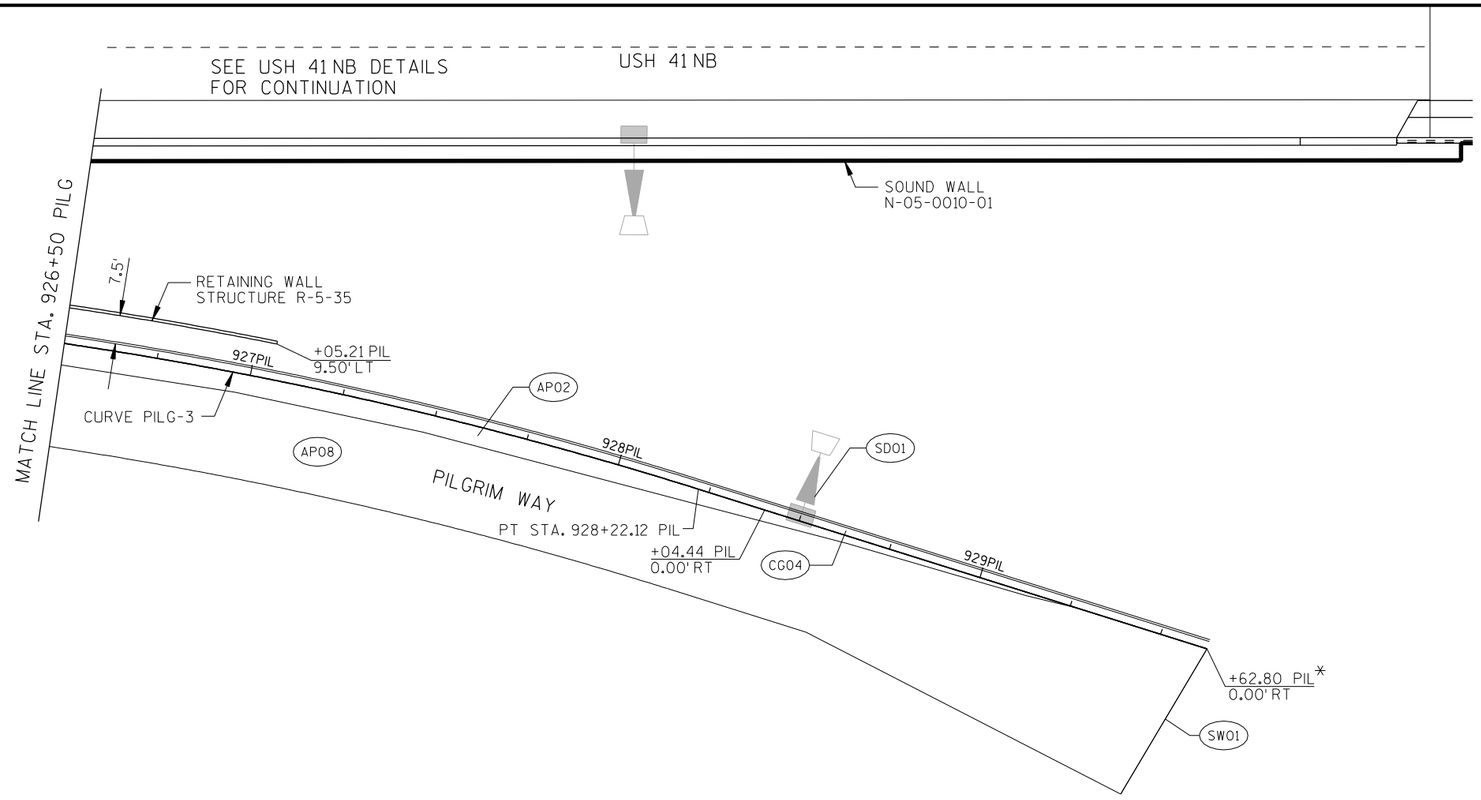
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING DETAILS: PILGRIM WAY	SHEET 243	E



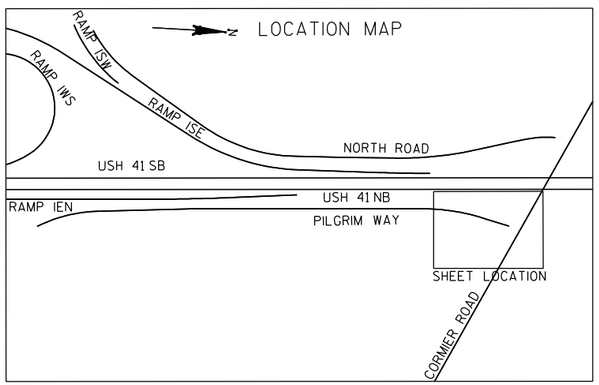




PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING DETAILS: PILGRIM WAY	SHEET 244	E

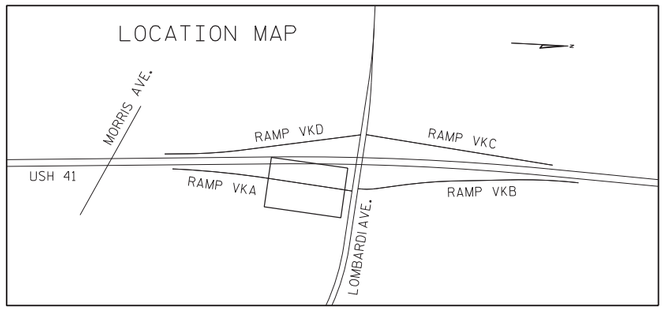


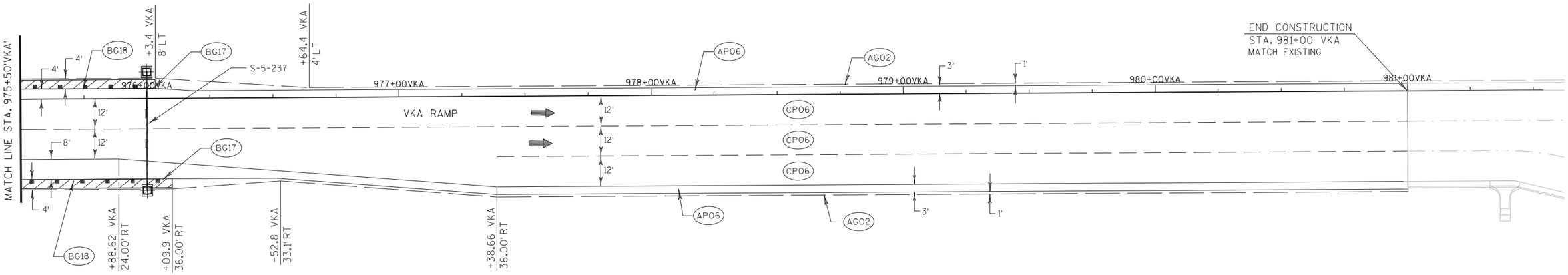
*BEGIN CONSTRUCTION, ASPHALTIC SAW CUT,
ASPHALTIC BUTT JOINT REQUIRED, SEE DETAIL



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING DETAILS: PILGRIM WAY	SHEET 245	E

2





PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	PAVING DETAILS: VKA RAMP	SHEET 246	E

2

2

N

NOISE BARRIER N-5-11-2

MATCH LINE STA. 976+00 VKD

00VKD

977+00VKD

978+00VKD

979+00VKD

980+00VKD

981+00VKD

982+00VKD

VKD RAMP

+93.7
4' RT

AP06

+3.2
15' RT

12'

AG02

+33.2
15' RT

6'

1'

END CONSTRUCTION
STA. 979+00 VKD
MATCH EXISTING

LOCATION MAP

N

MORRIS AVE.

RAMP VKD

RAMP VKC

USH 41

RAMP VKA

RAMP VKB

LOMBARDI AVE.

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	PAVING DETAILS: VKD RAMP	SHEET 247	E

2

N

NOISE BARRIER N-5-12

CG08 BG17 BG18 S-5-233 BG15 CB01 AG02

CP06 CP06 CP06

12' 12' 12' +32 8' 12' 12' 4' 6'

VKC RAMP

985+00VKC 986+00VKC 987+00VKC 988+00VKC 989+00VKC 990+00VKC 991+0

3' 1' 4' 4' 3' 1'

BEGIN CONSTRUCTION
STA. 985+70 VKC
MATCH EXISTING

BG17 AG02 AP06 BG18 BG16

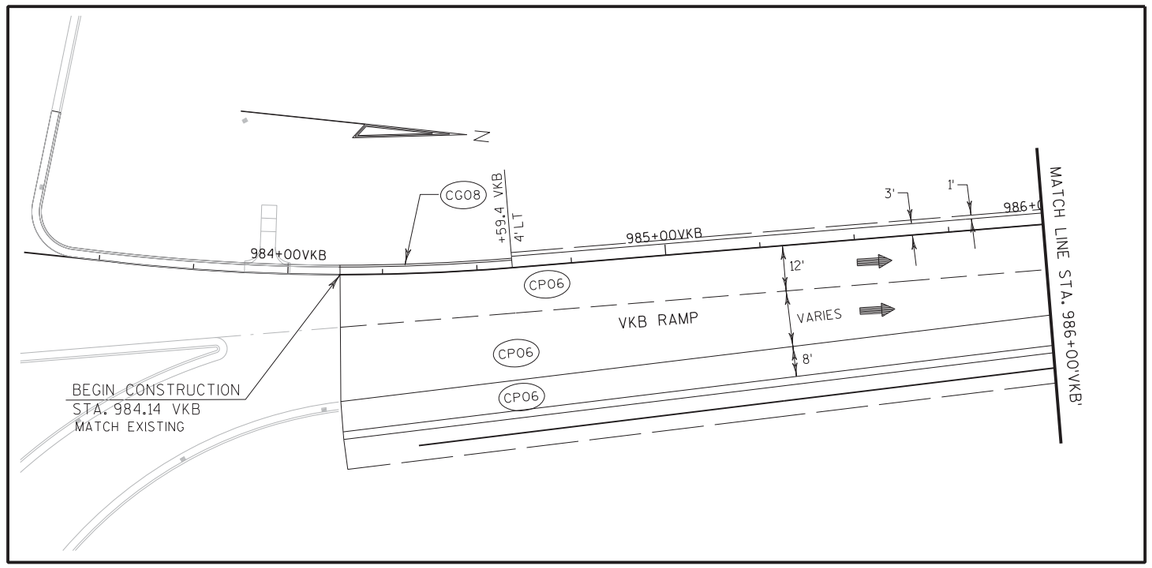
+10.6 VKC 4'RT
+70.6 VKC 8'RT
+45.6 VKC 8'RT
+70.6 VKC 9.3'RT
+95.6 VKC 12'RT
+15.6 VKC 4'RT

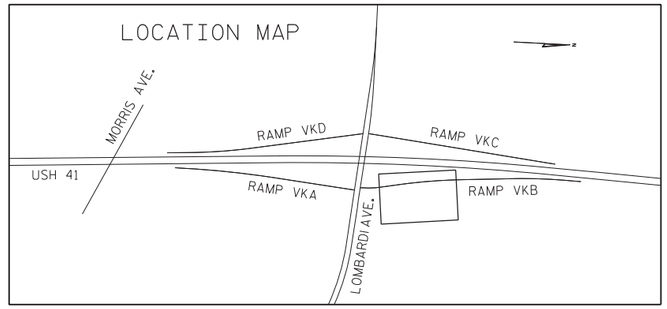
MATCH LINE STA. 991+00'VKC'

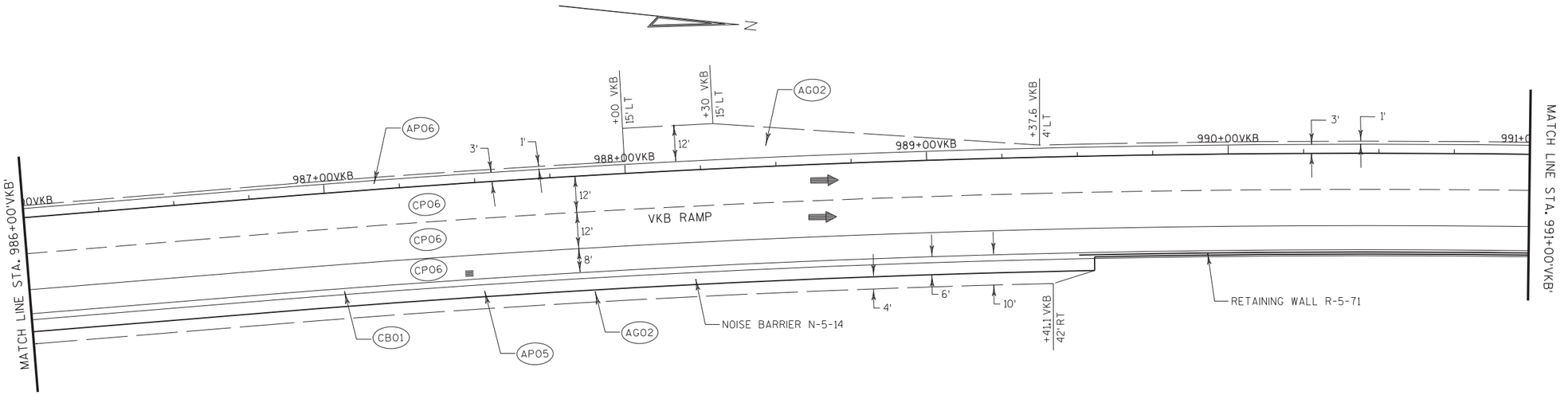
LOCATION MAP

MORRIS AVE.
RAMP VKD
RAMP VKC
USH 41
RAMP VKA
RAMP VKB
LOMBARDI AVE.

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	PAVING DETAILS: VKC RAMP	SHEET 248	E



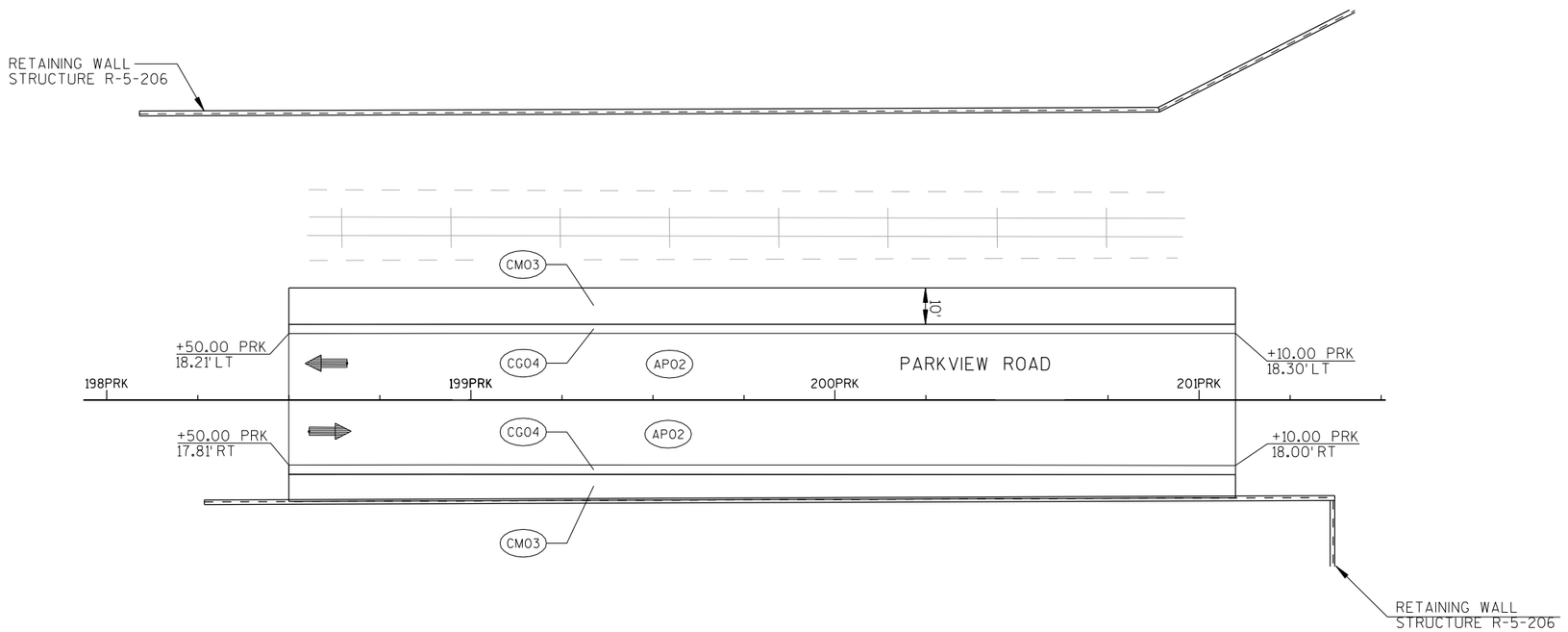


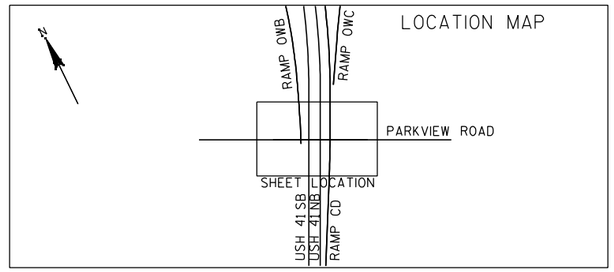


PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	PAVING DETAILS: VKB RAMP	SHEET 249	E

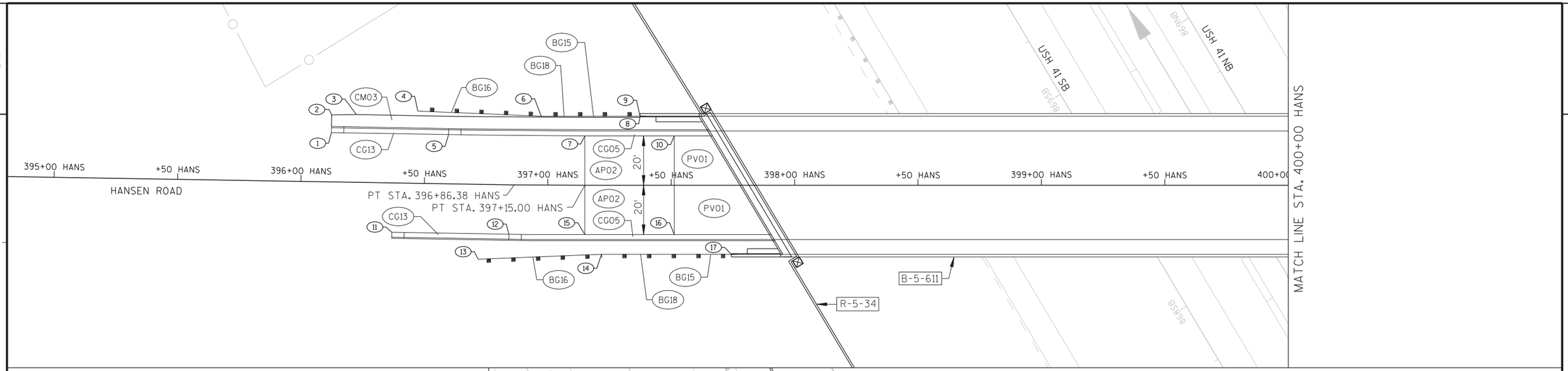
2

RAMADA WAY



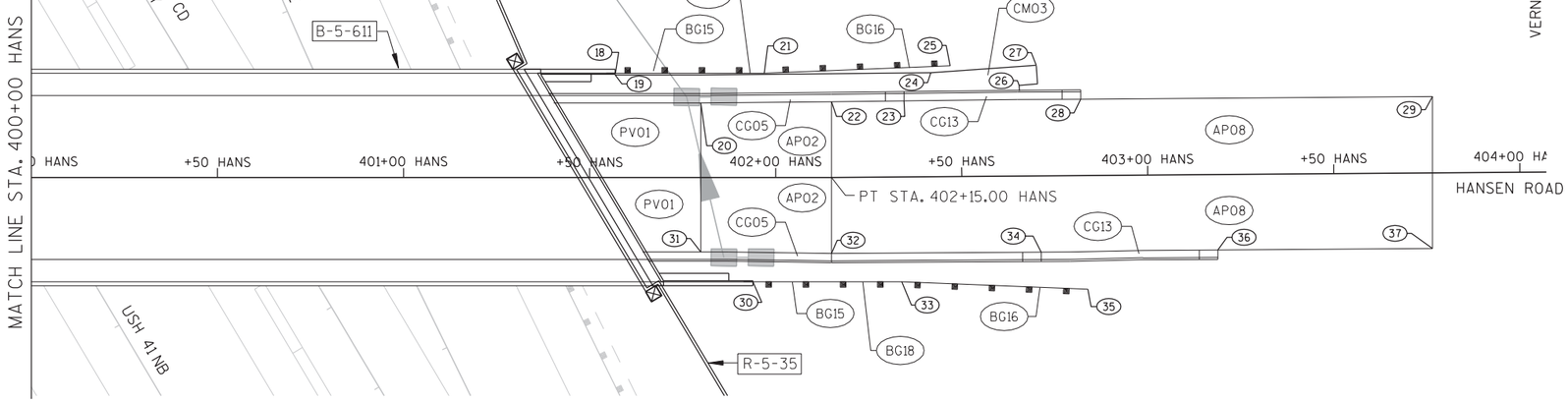


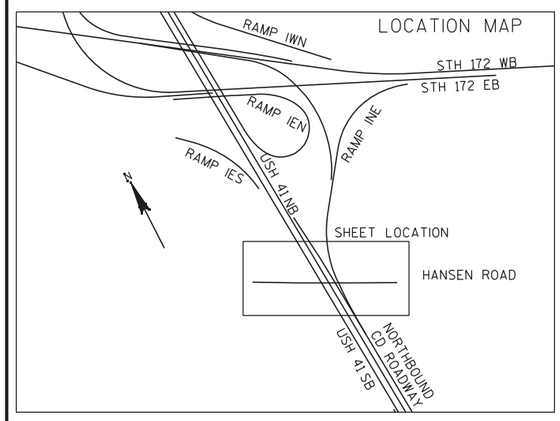
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING DETAILS: PARKVIEW ROAD	SHEET 250	E



POINT NO.	STATION	OFFSET
1	396+11.98 HANS	20.00' LT
2	396+11.98 HANS	27.19' LT
3	396+21.98 HANS	27.48' LT
4	396+46.87 HANS	29.32' LT
5	396+59.48 HANS	20.00' LT
6	396+97.25 HANS	27.93' LT
7	397+14.92 HANS	20.00' LT
8	397+37.33 HANS	27.50' LT
9	397+37.36 HANS	28.00' LT
10	397+51.20 HANS	20.00' LT
11	396+37.09 HANS	20.00' RT
12	396+84.59 HANS	20.00' RT
13	396+72.31 HANS	30.35' RT
14	397+21.77 HANS	28.00' RT
15	397+15.00 HANS	20.00' RT
16	397+51.20 HANS	20.00' RT
17	397+74.29 HANS	28.00' RT
18	401+56.88 HANS	28.00' LT
19	401+56.88 HANS	27.50' LT
20	401+79.90 HANS	20.00' LT

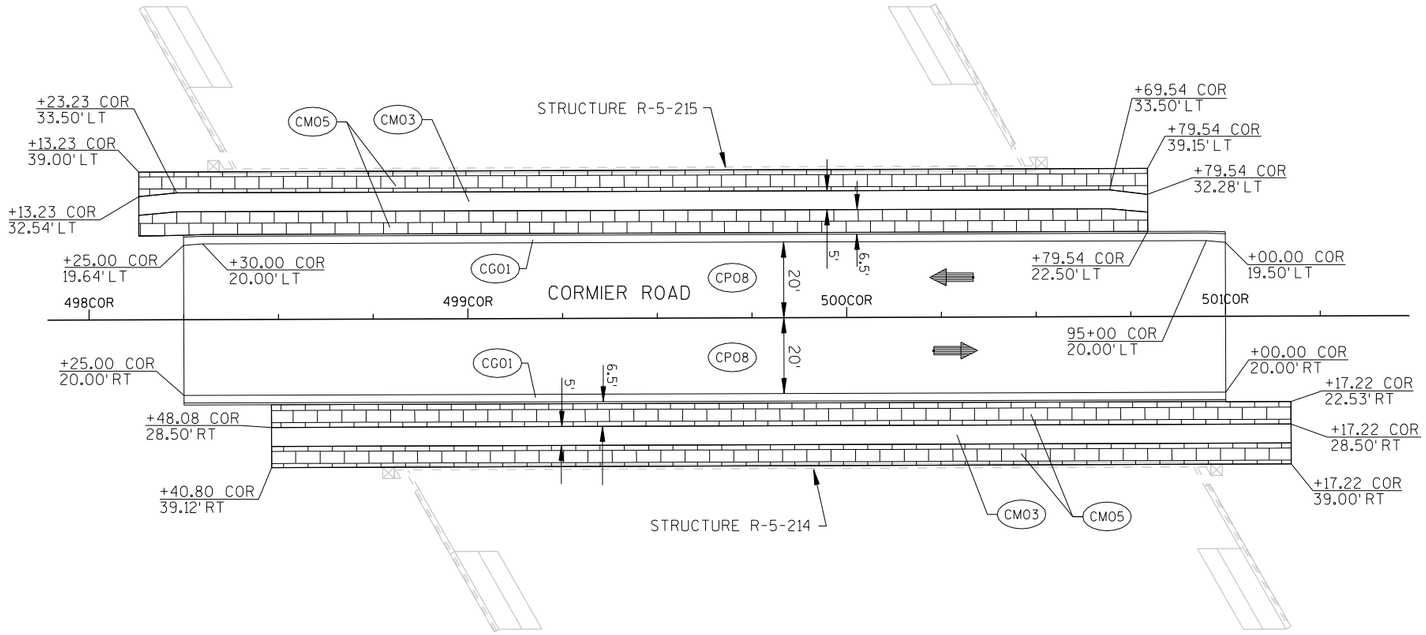
POINT NO.	STATION	OFFSET
21	401+96.96 HANS	28.00' LT
22	402+15.15 HANS	20.36' LT
23	402+34.66 HANS	20.43' LT
24	402+41.91 HANS	27.95' LT
25	402+47.15 HANS	29.76' LT
26	402+65.60 HANS	24.36' LT
27	402+70.27 HANS	29.73' LT
28	402+82.14 HANS	20.52' LT
29	403+76.65 HANS	20.54' LT
30	401+93.87 HANS	28.00' RT
31	401+79.90 HANS	20.00' RT
32	402+15.00 HANS	20.40' RT
33	402+33.70 HANS	28.14' RT
34	402+71.20 HANS	20.48' RT
35	402+83.64 HANS	30.51' RT
36	403+18.70 HANS	20.26' RT
37	403+76.35 HANS	20.29' RT

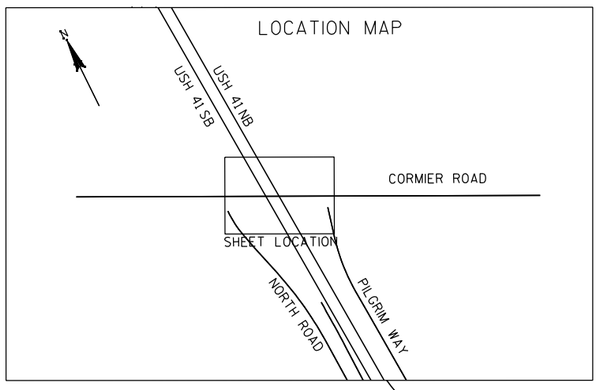




PROJECT NO: 1133-09-74	HWY: USH 41	COUNTY: BROWN	PAVING DETAILS: HANSEN ROAD	SHEET 251	E

2





PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING DETAILS: CORMIER ROAD	SHEET 252	E

2

2

963+00SB

963+00NB

962+00SB

962+00NB

597+00MOR

+71.0 MOR

598+00MOR

599+00MOR

1¾-INCH MILL & OVERLAY

CM05

CM03

600+00MOR

961+96SB

961+96NB

601+00MOR

MORRIS AVENUE

+51.0 MOR

602+00MOR

CM05

960+00SB

960+00NB

CM03

SIGN

INL

MH

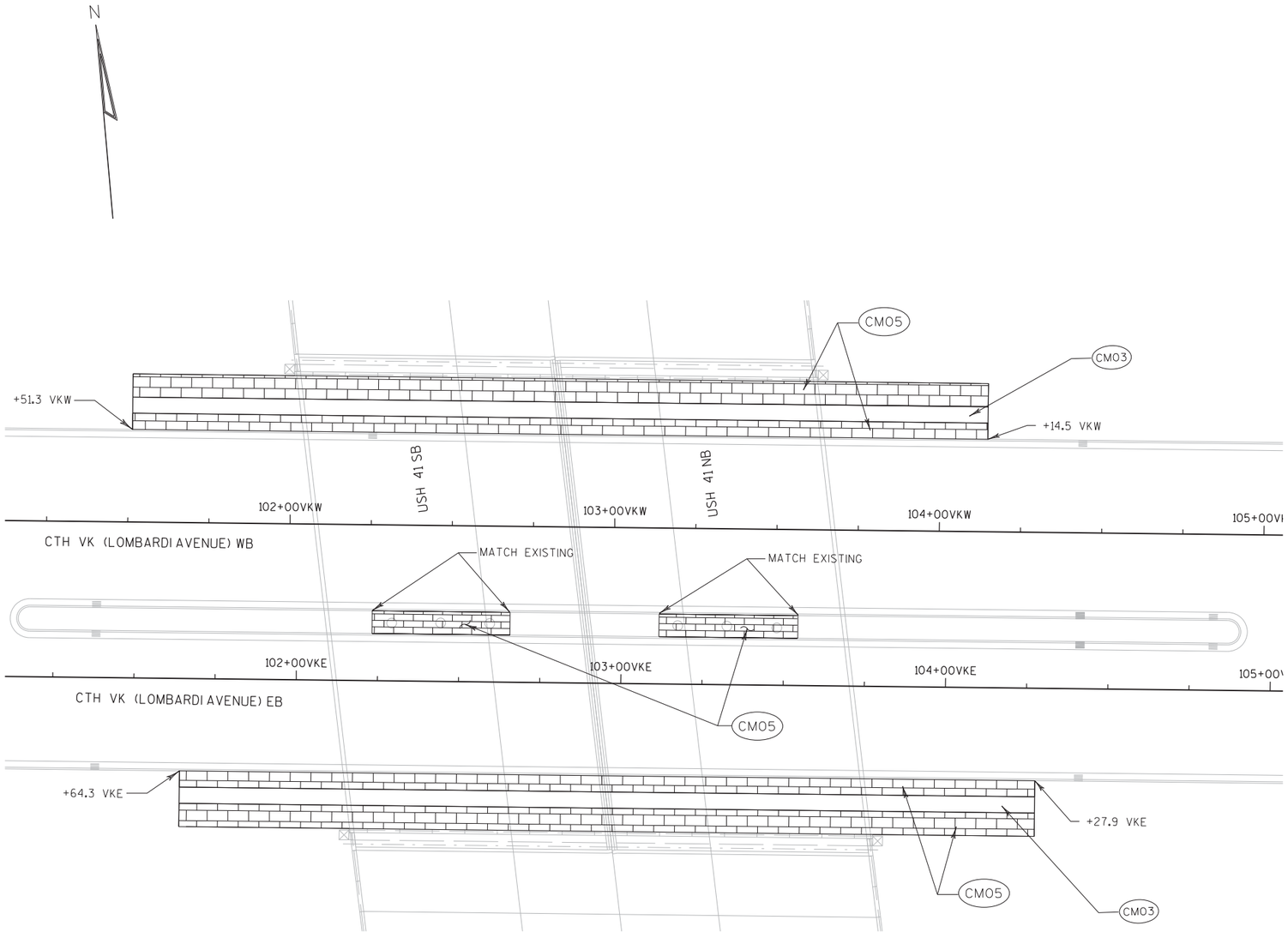
HW

4_212_12

637.99

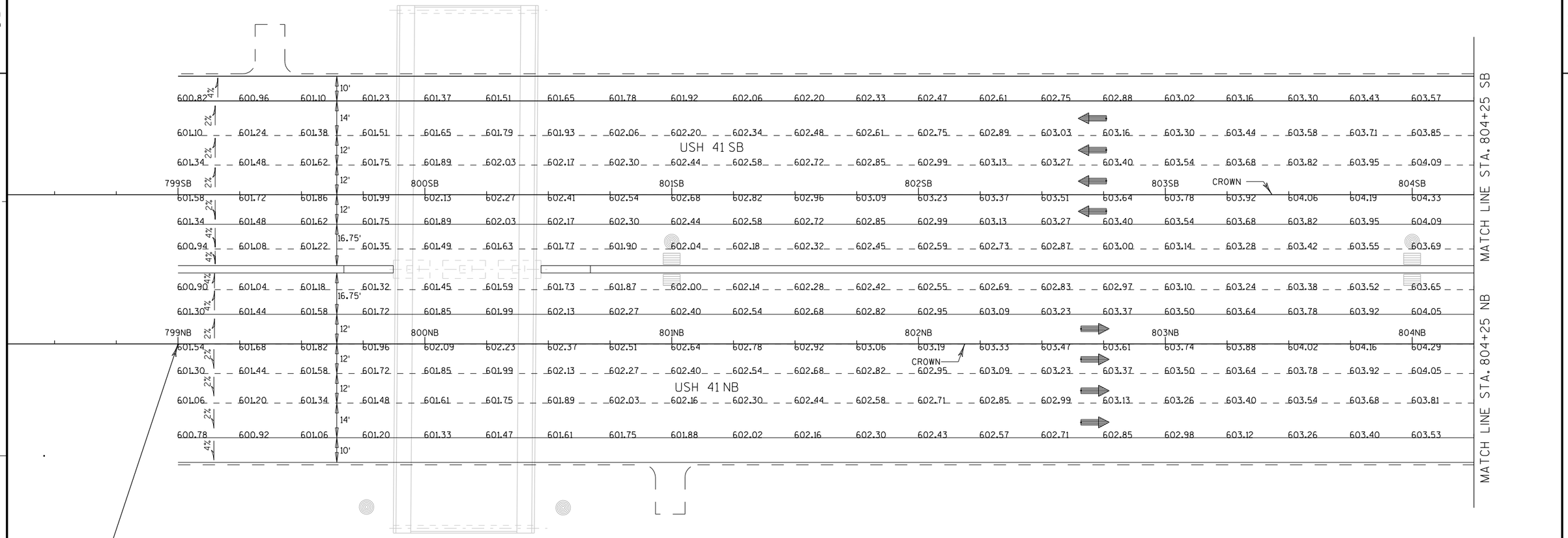
PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	PAVING DETAILS: MORRIS AVE.	SHEET 253	E

2

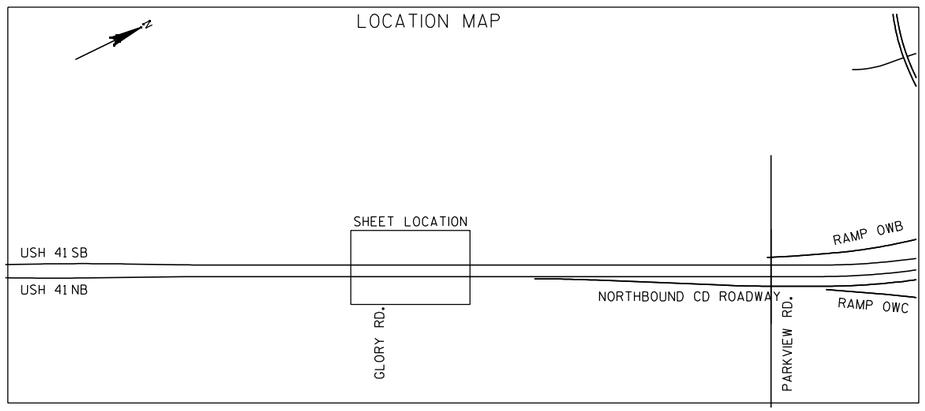


PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	PAVING DETAILS: LOMBARDI AVE.	SHEET 254	E

2



BEGIN CONSTRUCTION
BEGIN PROJECT
STA. 799+00.00
I.D. 1133-09-71



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING GRADES: USH 41 NB & SB	SHEET 255	E

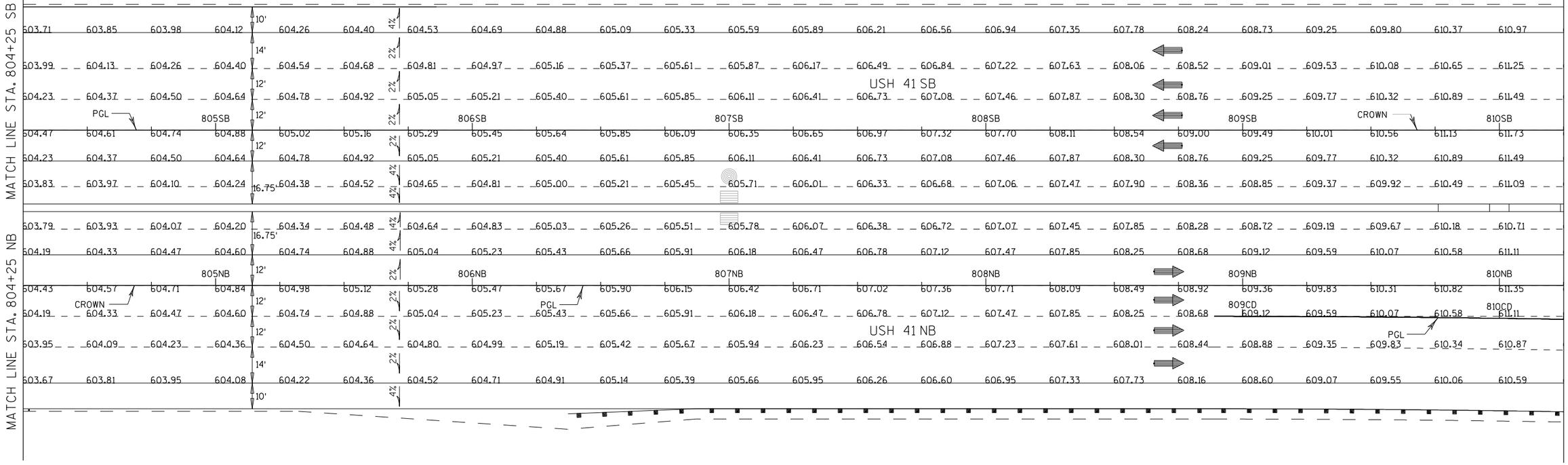
2

MATCH LINE STA. 804+25 SB

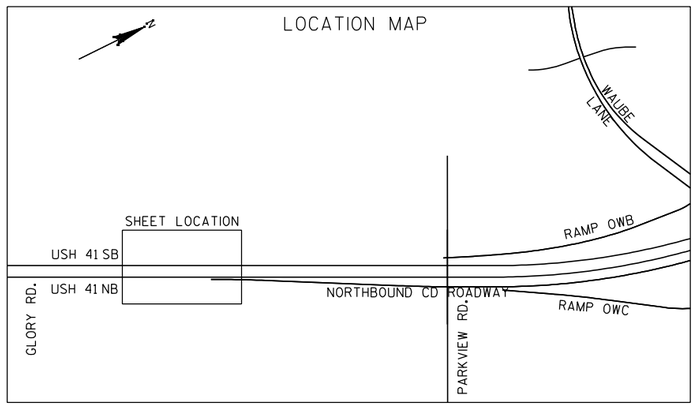
MATCH LINE STA. 804+25 NB

MATCH LINE STA. 810+25 SB

MATCH LINE STA. 810+25 CD STA. 810+25 NB



LOCATION MAP



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING GRADES: USH 41 NB & SB	SHEET 256	E

2

MATCH LINE STA. 810+25 SB

MATCH LINE STA. 810+25 NB

MATCH LINE STA. 810+25 CD

MATCH LINE STA. 816+25 SB

MATCH LINE STA. 816+25 NB

MATCH LINE STA. 816+25 CD

USH 41 SB

USH 41 NB

NORTHBOUND CD ROADWAY

811SB 812SB 813SB 814SB 815SB 816SB

811NB 812NB 813NB 814NB 815NB 816NB

811CD 812CD 813CD 814CD 815CD 816CD

PGL

CROWN

GORE SLOPE 5.1%

GORE SLOPE 5.1%

611.60 612.25 612.93 613.59 614.28 614.96 615.63 616.28 616.91 617.54 618.15 618.75 619.34 619.92 620.49 621.04 621.60 622.15 622.69 623.22 623.74 624.24 624.74 625.22

611.88 612.53 613.21 613.91 614.60 615.28 615.95 616.62 617.27 617.91 618.54 619.15 619.76 620.36 620.94 621.51 622.08 622.63 623.17 623.70 624.22 624.72 625.22 625.70

612.12 612.77 613.45 614.15 614.84 615.52 616.19 616.86 617.51 618.15 618.78 619.39 620.00 620.60 621.18 621.75 622.32 622.87 623.41 623.94 624.46 624.96 625.46 625.94

612.36 613.01 613.69 614.39 615.08 615.76 616.43 617.10 617.75 618.39 619.02 619.63 620.24 620.84 621.42 621.99 622.56 623.11 623.65 624.18 624.70 625.20 625.70 626.18

612.12 612.77 613.45 614.15 614.84 615.52 616.19 616.86 617.51 618.15 618.78 619.39 620.00 620.60 621.18 621.75 622.32 622.87 623.41 623.94 624.46 624.96 625.46 625.94

611.72 612.37 613.05 613.75 614.44 615.12 615.79 616.46 617.11 617.75 618.38 618.99 619.60 620.20 620.78 621.35 621.92 622.47 623.01 623.54 624.06 624.56 625.06 625.54

611.27 611.84 612.44 613.05 613.69 614.32 614.95 615.59 616.22 616.85 617.48 618.12 618.74 619.35 619.95 620.54 621.12 621.69 622.25 622.79 623.33 623.86 624.38 624.88

611.67 612.24 612.84 613.45 614.09 614.72 615.35 615.99 616.62 617.25 617.88 618.52 619.14 619.75 620.35 620.94 621.52 622.09 622.65 623.19 623.73 624.26 624.78 625.28

611.91 612.48 613.08 613.69 614.33 614.96 615.59 616.23 616.86 617.49 618.12 618.76 619.38 619.99 620.59 621.18 621.76 622.33 622.89 623.43 623.97 624.50 625.02 625.52

611.67 612.24 612.84 613.45 614.09 614.72 615.35 615.99 616.62 617.25 617.88 618.52 619.14 619.75 620.35 620.94 621.52 622.09 622.65 623.19 623.73 624.26 624.78 625.28

611.43 612.00 612.60 613.21 613.85 614.48 615.11 615.75 616.38 617.01 617.64 618.28 618.90 619.51 620.11 620.70 621.28 621.81 622.37 622.91 623.45 623.98 624.50 625.00

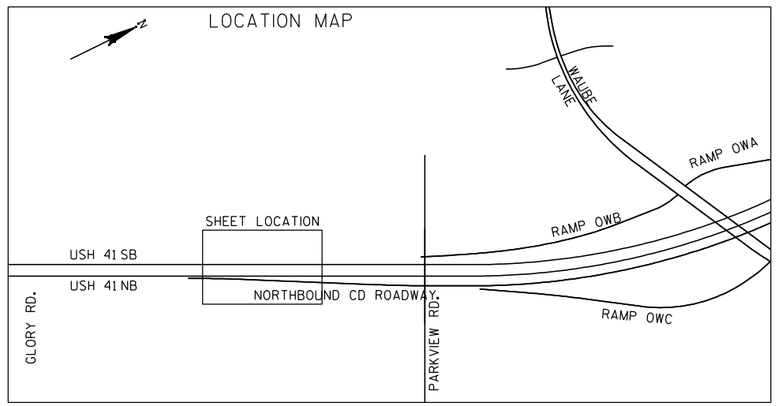
611.97 612.55 613.16 613.78 614.39 615.01 615.62 616.24 616.85 617.46 618.07 618.68 619.27 619.85 620.42 620.98 621.52 621.99 622.46 622.93 623.41 623.88 624.35

611.15 611.68 612.28 612.89 613.53 614.15 614.77 615.38 616.00 616.61 617.22 617.83 618.44 619.03 619.61 620.18 620.74 621.28 621.75 622.22 622.69 623.17 623.64 624.11

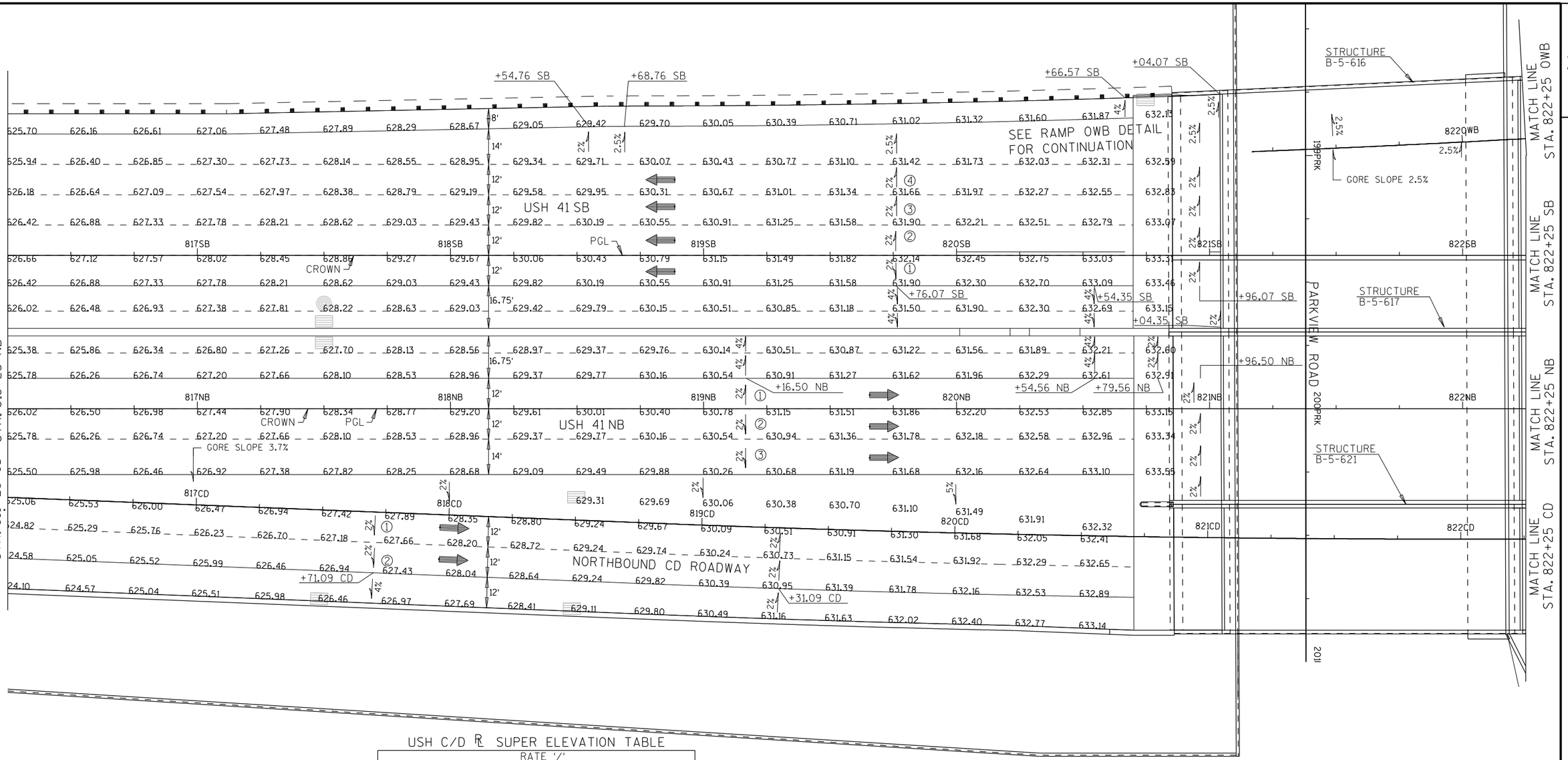
621.74 622.21 622.69 623.16 623.63

8' 12' 12' 12' 12' 16.75' 16.75' 14' 12' 12' 12' 12'

2% 2% 2% 2% 4% 4% 2% 2% 2% 2% 4%



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING GRADES: USH 41 NB & SB	SHEET 257	E



USH C/D ℄ SUPER ELEVATION TABLE

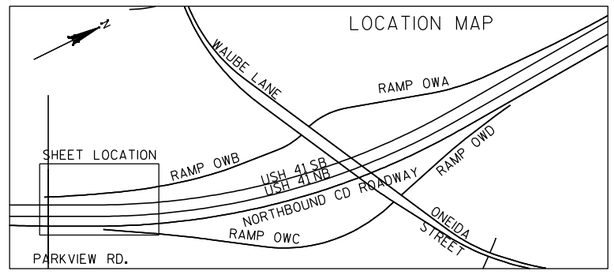
STA.	RATE '/' ①	②	COMMENT
817+71.09 CD	-0.020	-0.020	END NORMAL CROWN
818+00.00 CD	-0.015	-0.015	TRANSITION
818+50.00 CD	-0.002	-0.002	TRANSITION
819+00.00 CD	+0.011	+0.011	TRANSITION
819+31.09 CD	+0.020	+0.020	BEGIN REVERSE CROWN

USH 41 SB ℄ SUPER ELEVATION TABLE

STA.	RATE '/' ①	②	③	COMMENT
819+76.07 SB	-0.020	-0.020	-0.020	END NORMAL CROWN
820+00.00 SB	-0.010	-0.020	-0.020	TRANSITION
820+50.00 SB	+0.006	-0.020	-0.020	TRANSITION
820+96.07 SB	+0.020	-0.020	-0.020	BEGIN REVERSE CROWN

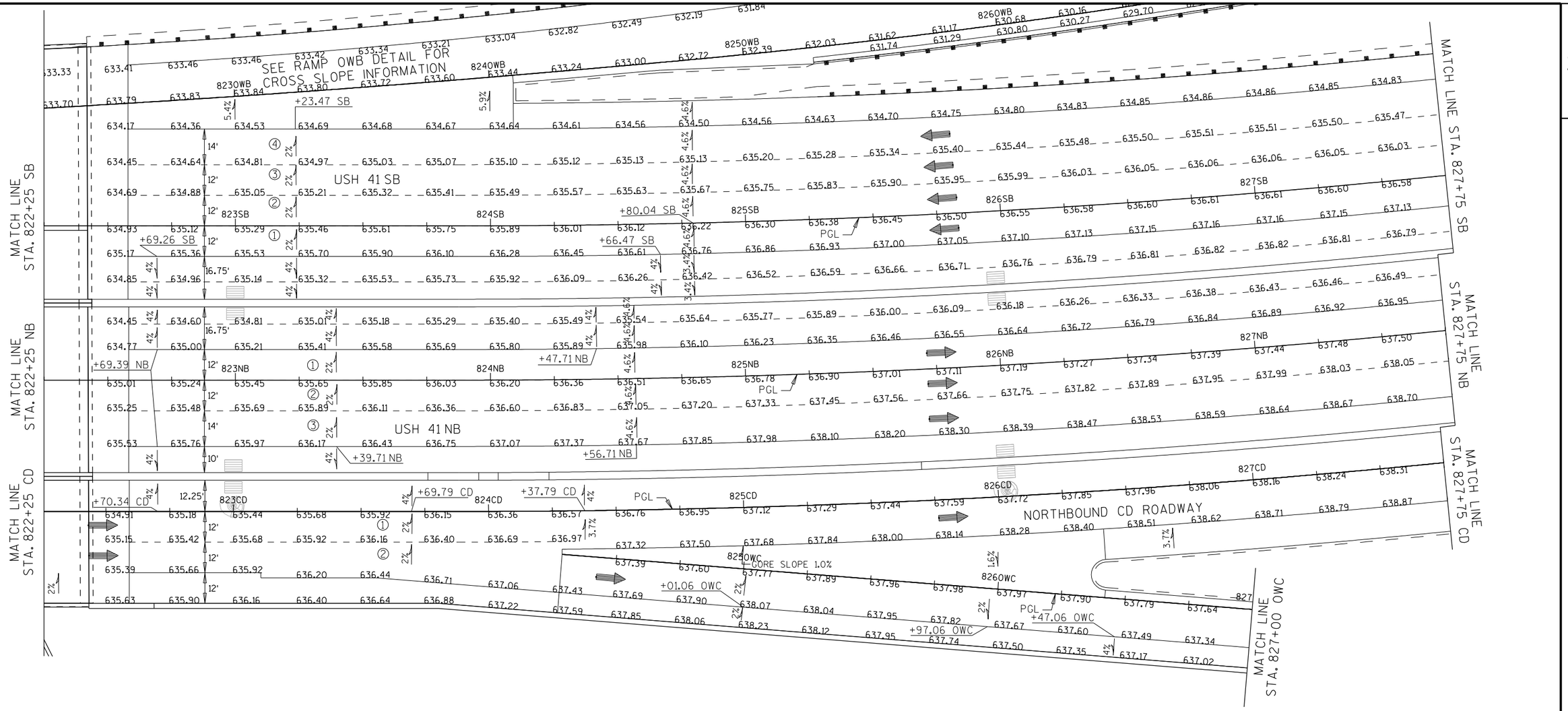
USH 41 NB ℄ SUPER ELEVATION TABLE

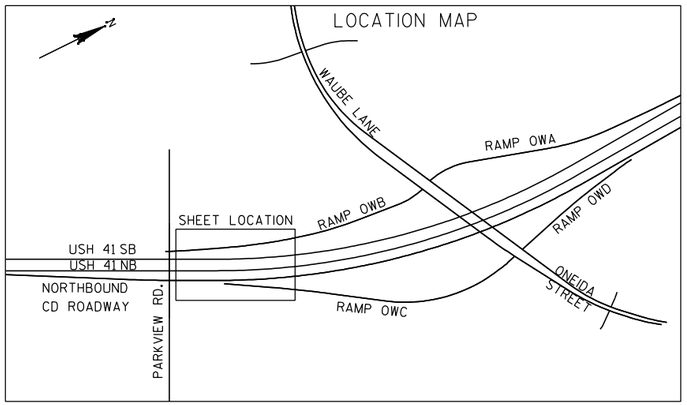
STA.	RATE '/' ①	②	③	COMMENT
819+16.50 NB	-0.020	-0.020	-0.020	END NORMAL CROWN
819+50.00 NB	-0.020	-0.013	-0.013	TRANSITION
820+00.00 NB	-0.020	-0.001	-0.001	TRANSITION
820+50.00 NB	-0.020	+0.010	+0.010	TRANSITION
820+96.50 NB	-0.020	+0.020	+0.020	BEGIN REVERSE CROWN



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING GRADES: USH 41 NB & SB	SHEET 258	E

2





USH C/D ℄ SUPER ELEVATION TABLE

STA.	RATE '/' ①	②	COMMENT
823+69.79 CD	+0.020	+0.020	END R.C.
824+00.00 CD	+0.028	+0.020	TRANSITION
824+37.79 CD	+0.037	+0.020	BEGIN F.S.

RAMP OWC ℄ SUPER ELEVATION TABLE

STA.	RATE '/' ①	COMMENT
825+01.06 OWC	+0.020	END R.C.
825+50.00 OWC	-0.000	TRANSITION
825+97.06 OWC	-0.020	BEGIN N.C.

USH 41 SB ℄ SUPER ELEVATION TABLE

STA.	RATE '/' ①	②	③	COMMENT
823+23.47 SB	+0.020	-0.020	-0.020	END REVERSE CROWN
823+50.00 SB	+0.025	-0.025	-0.025	TRANSITION
824+00.00 SB	+0.033	-0.033	-0.033	TRANSITION
824+50.00 SB	+0.041	-0.041	-0.041	TRANSITION
824+80.04 SB	+0.046	-0.046	-0.046	BEGIN FULL SUPER

USH 41 NB ℄ SUPER ELEVATION TABLE

STA.	RATE '/' ①	②	③	COMMENT
823+39.71 NB	-0.020	+0.020	+0.020	END REVERSE CROWN
823+50.00 NB	-0.022	+0.022	+0.022	TRANSITION
824+00.00 NB	-0.033	+0.033	+0.033	TRANSITION
824+50.00 NB	-0.045	+0.045	+0.045	TRANSITION
824+56.71 NB	-0.046	+0.046	+0.046	BEGIN FULL SUPER

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING GRADES: USH 41 NB & SB	SHEET 259	E

2

MATCH LINE STA. 827+75 SB

828SB 829SB 830SB 831SB 832SB 833SB

PGL

USH 41 SB

MATCH LINE STA. 833+50 SB

MATCH LINE STA. 827+75 NB

828NB 829NB 830NB 831NB 832NB 833NB

PGL

USH 41 NB

MATCH LINE STA. 833+50 NB

MATCH LINE STA. 827+75 CD

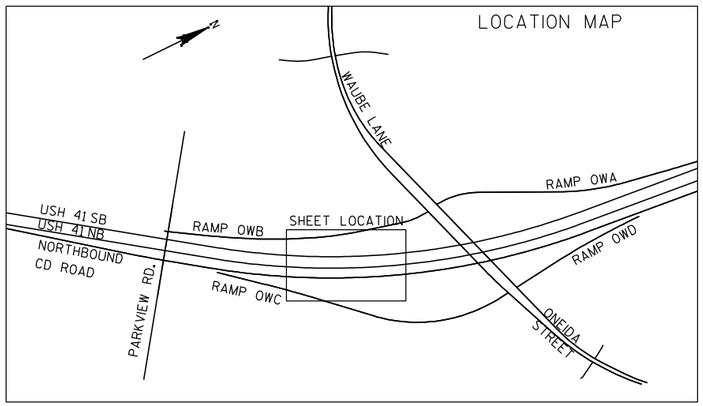
828CD 829CD 830CD 831CD 832CD 833CD

PGL

NORTHBOUND CD ROADWAY

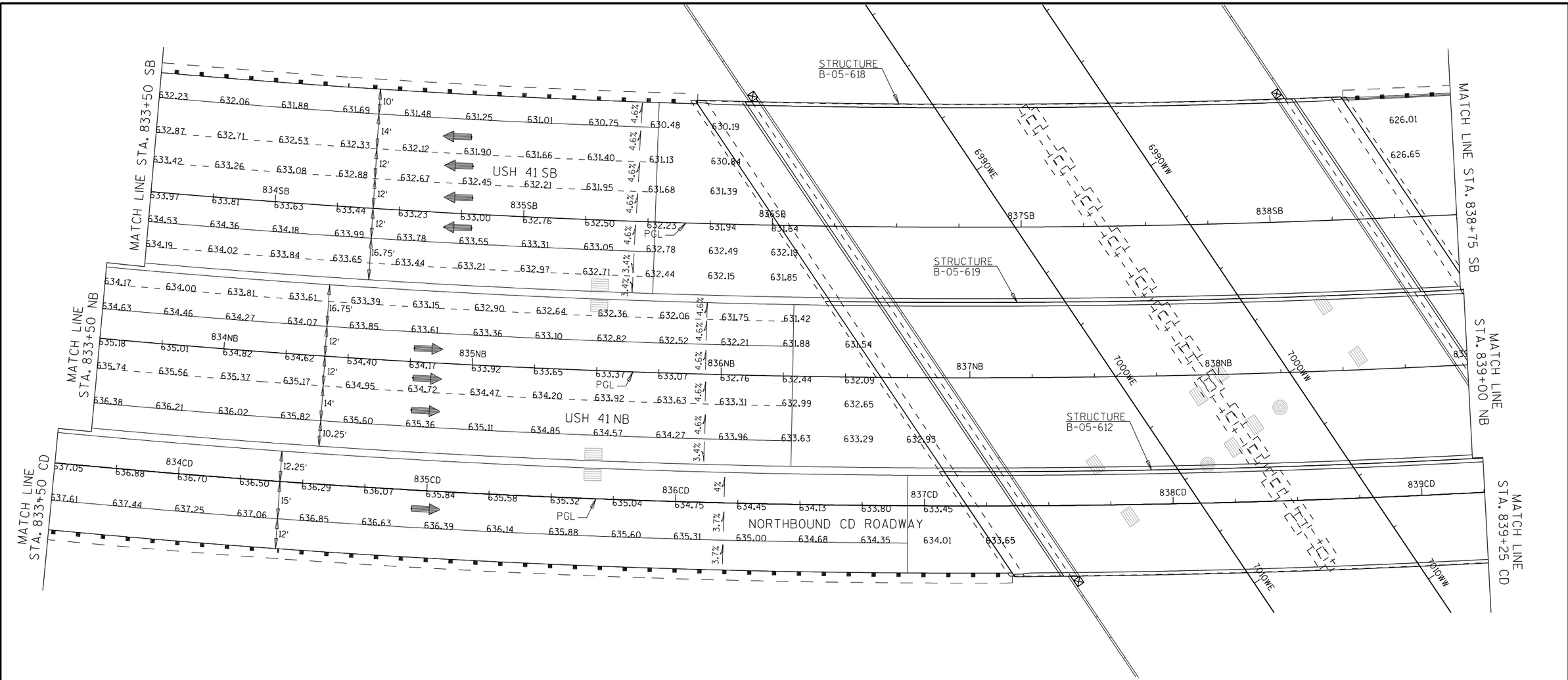
MATCH LINE STA. 833+50 CD

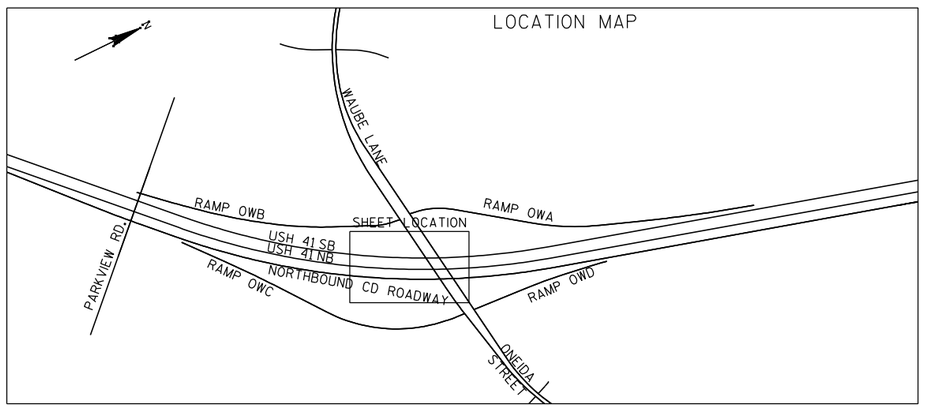
LOCATION MAP



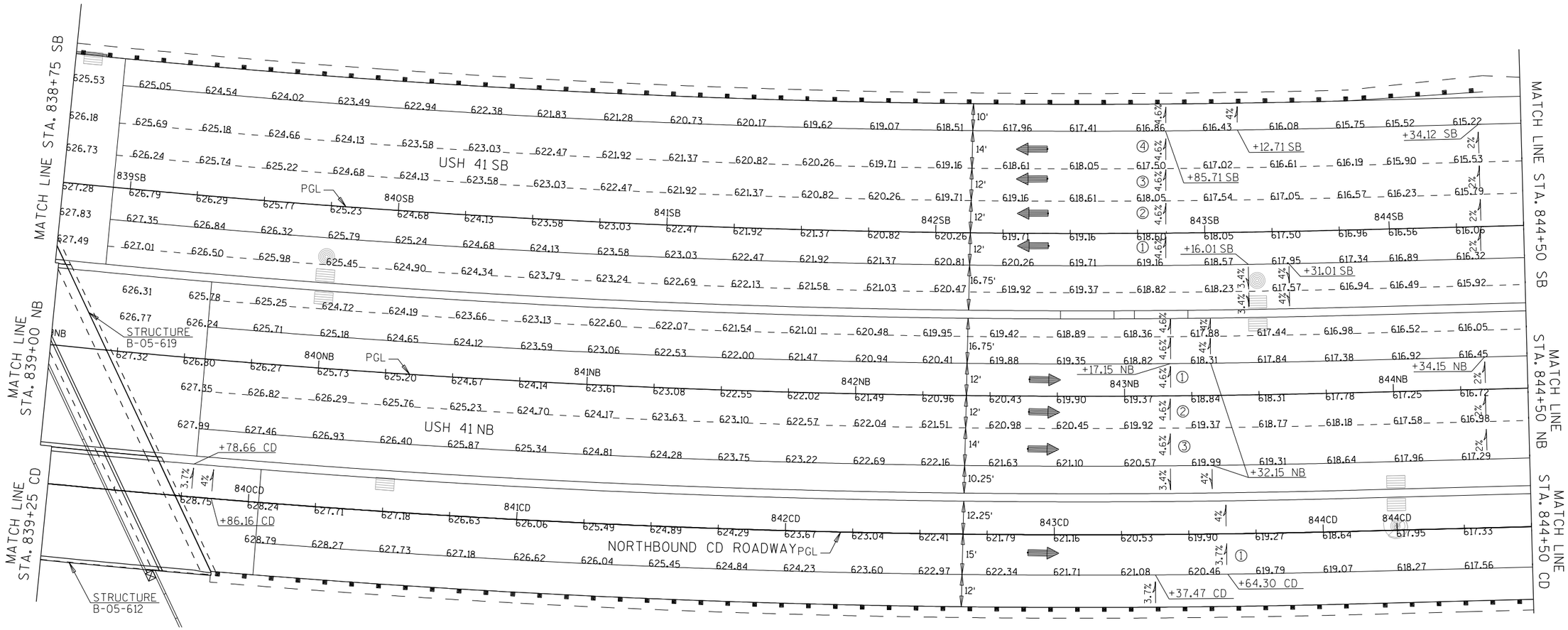
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING GRADES: USH 41 NB & SB	SHEET 260	E

2





PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING GRADES: USH 41 NB & SB	SHEET 261	E



USH 41 NB ℄ SUPER ELEVATION TABLE

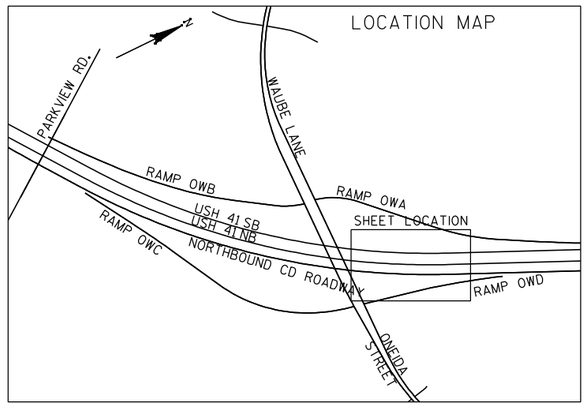
STA.	RATE '/' ①	②	③	COMMENT
843+17.15 NB	-0.046	+0.046	+0.046	END FULL SUPER
843+50.00 NB	-0.039	+0.039	+0.039	TRANSITION
844+00.00 NB	-0.028	+0.028	+0.028	TRANSITION
844+34.15 NB	-0.020	+0.020	+0.020	REVERSE CROWN
844+50.00 NB	-0.020	+0.020	+0.016	TRANSITION

USH 41 CD ℄ SUPER ELEVATION TABLE

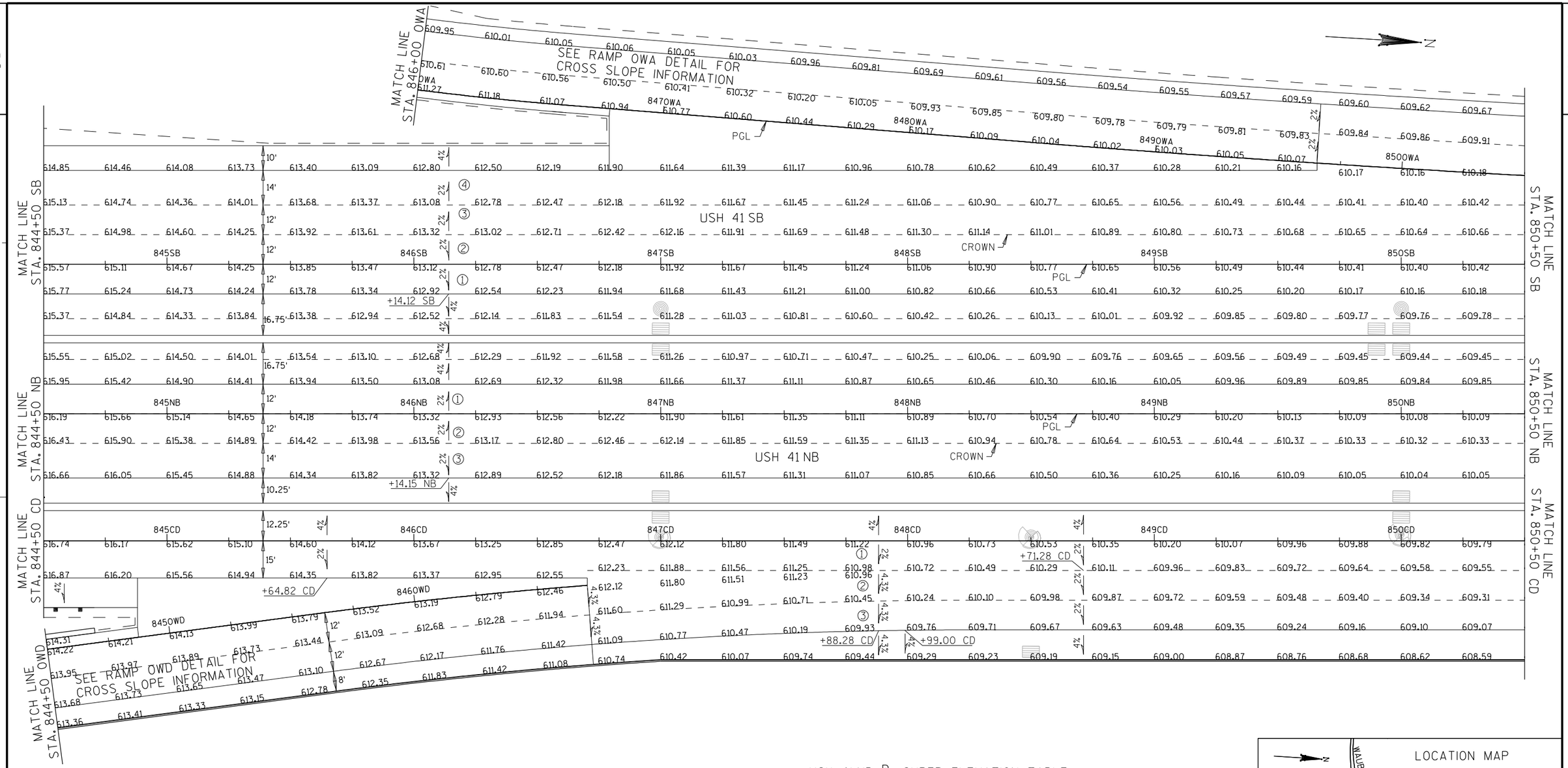
STA.	RATE '/' ①	COMMENT
843+64.30 CD	+0.037	END FULL SUPER
844+00.00 CD	+0.028	TRANSITION
844+13.36 CD	+0.025	STA. EQUATION (BK), TRANSITION
843+86.15 CD	+0.025	STA. EQUATION (AH), TRANSITION
844+00.00 CD	+0.022	TRANSITION
844+50.00 CD	+0.009	TRANSITION

USH 41 SB ℄ SUPER ELEVATION TABLE

STA.	RATE '/' ①	②	③	④	COMMENT
842+85.71 SB	+0.046	-0.046	-0.046	-0.046	END FULL SUPER
843+00.00 SB	+0.043	-0.043	-0.043	-0.043	TRANSITION
843+50.00 SB	+0.032	-0.032	-0.032	-0.032	TRANSITION
843+54.75 SB	+0.031	-0.031	-0.031	-0.031	STA. EQUATION (BK), TRANSITION
843+86.15 SB	+0.031	-0.031	-0.031	-0.031	STA. EQUATION (AH), TRANSITION
844+00.00 SB	+0.028	-0.028	-0.028	-0.028	TRANSITION
844+34.12 SB	+0.020	-0.020	-0.020	-0.020	REVERSE CROWN
844+50.00 SB	+0.016	-0.016	-0.020	-0.020	TRANSITION



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING GRADES: USH 41 NB & SB	SHEET 262	E



USH 41 SB ℄ SUPER ELEVATION TABLE

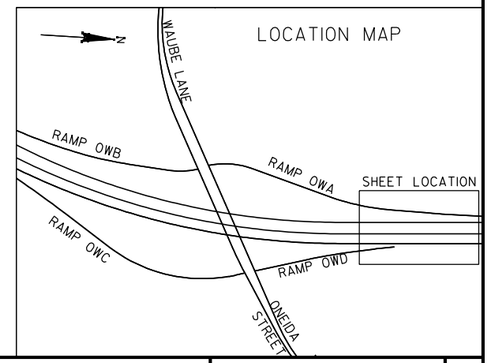
STA.	RATE '/' ①	②	③	④	COMMENT
842+85.71 SB	+4.60%	-4.60%	-4.60%	-4.60%	END FULL SUPER
844+34.12 SB	----	----	-2.00%	-2.0%	END RUNOUT
846+14.12 SB	-2.00%	+2.00%	----	----	BEGIN NORMAL CROWN

USH 41 NB ℄ SUPER ELEVATION TABLE

STA.	RATE ①	②	③	COMMENT
843+17.15 NB	-4.60%	+4.60%	+4.60%	END FULL SUPER
844+34.15 NB	-2.00%	+2.00%	----	END RUNOUT
846+14.15 NB	----	----	-2.00%	BEGIN NORMAL CROWN

CD ROADWAY ℄ SUPER ELEVATION TABLE

STA.	RATE '/' ①	②	③	END FULL SUPER / COMMENT
843+64.30 CD	+3.70%	----	----	BEGIN NORMAL CROWN
845+64.82 CD	-2.00%	----	----	END FULL SUPER
847+88.28 CD	----	-4.30%	-4.30%	
848+71.28 CD	----	-2.00%	-2.00%	BEGIN NORMAL CROWN



PROJECT NO: 1133-09-71/76	HWY: USH 41	COUNTY: BROWN	PAVING GRADES: USH 41	SHEET 263	E

2

MATCH LINE STA. 850+50 SB

MATCH LINE STA. 856+50 SB

MATCH LINE STA. 850+50 NB

MATCH LINE STA. 856+50 NB

MATCH LINE STA. 850+50 CD

MATCH LINE STA. 856+50 CD

USH 41 SB

USH 41 NB

NORTHBOUND CD ROADWAY

CROWN

PGL

851SB 852SB 853SB 854SB 855SB 856SB

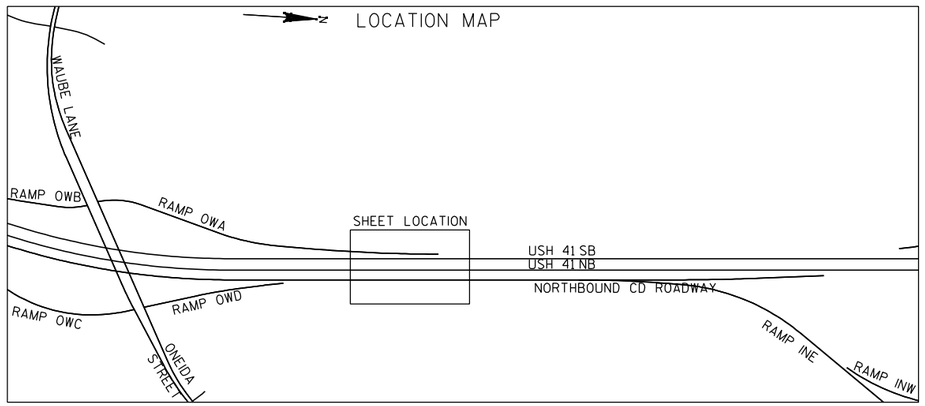
851NB 852NB 853NB 854NB 855NB 856NB

851CD 852CD 853CD 854CD 855CD 856CD

8510WA 8520WA 8530WA 8540WA

10' 14' 12' 16.75' 16.25' 12.25'

LOCATION MAP



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING GRADES: USH 41 NB & SB	SHEET 264 E

2

MATCH LINE STA. 856+50 SB

MATCH LINE STA. 856+50 NB

MATCH LINE STA. 856+50 CD

MATCH LINE STA. 862+50 SB

MATCH LINE STA. 862+50 NB

MATCH LINE STA. 862+50 CD

CROWN

PGL

857SB 858SB 859SB 860SB 861SB 862SB

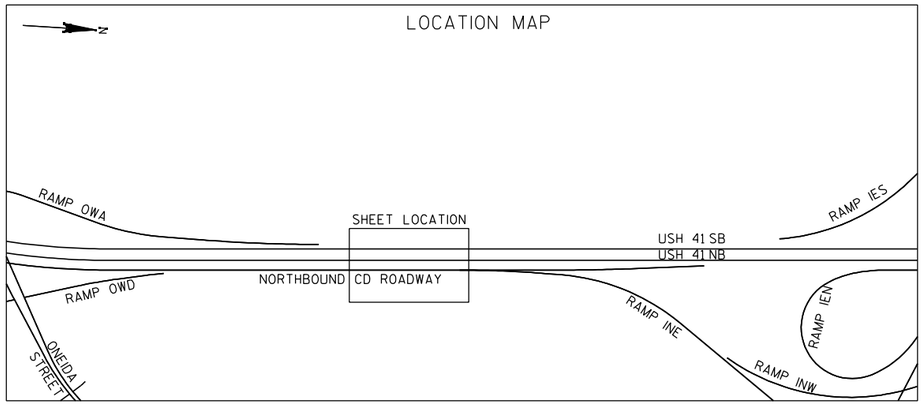
USH 41 SB

857NB 858NB 859NB 860NB 861NB 862NB

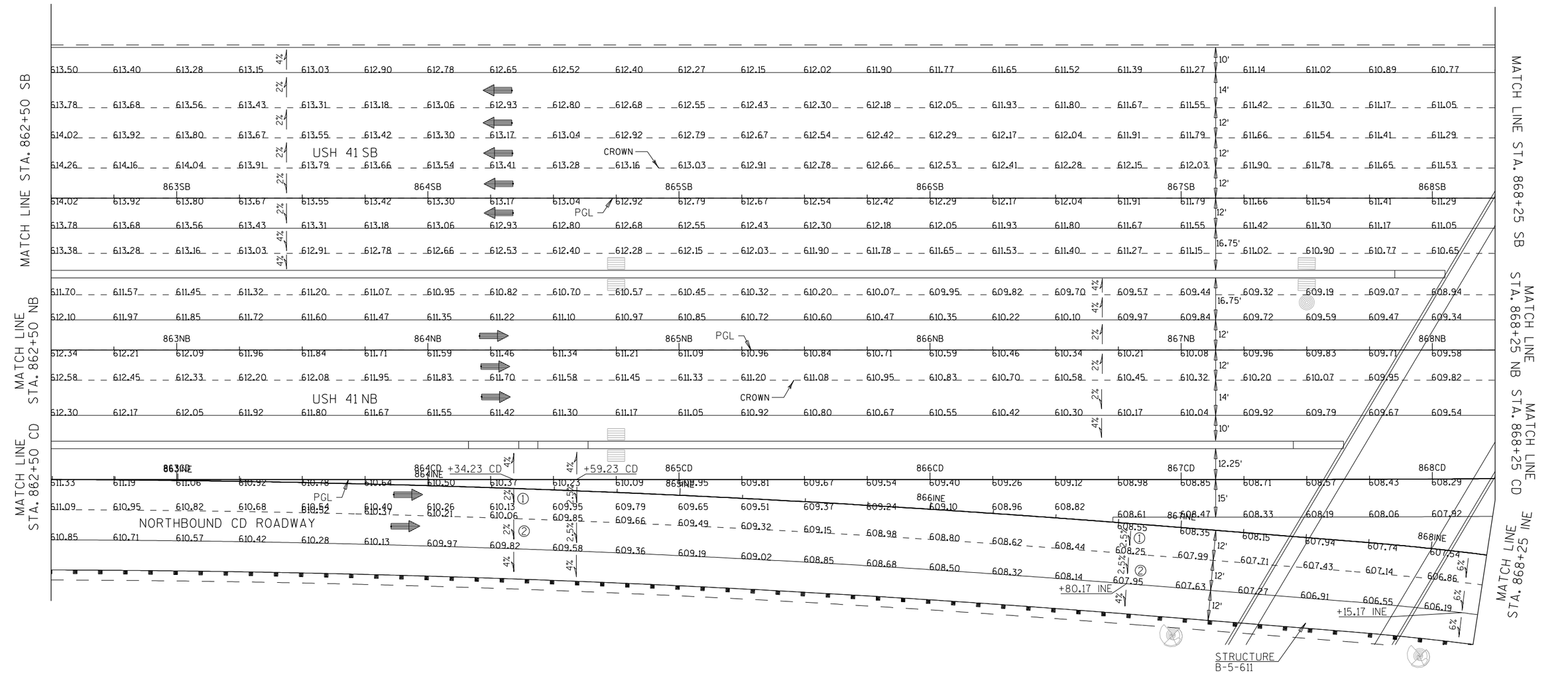
USH 41 NB

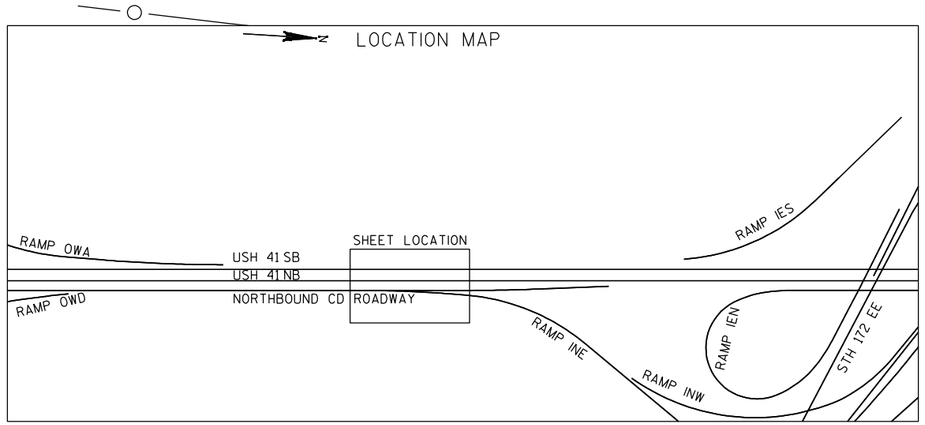
857CD 858CD 859CD 860CD 861CD 862CD

NORTHBOUND CD ROADWAY



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING GRADES: USH 41 NB & SB	SHEET 265	E





CD ROADWAY ℞ SUPER ELEVATION TABLE

STA.	RATE '/' ①	②	COMMENT
864+34.23 CD	-2.00%	-2.00%	END NORMAL CROWN
865+59.23 CD	-2.50%	-2.50%	BEGIN FULL SUPER

RAMP INE ℞ SUPER ELEVATION TABLE

STA.	RATE '/' ①	②	COMMENT
866+80.17 INE	-2.50%	-2.50%	BEGIN TRANSITION
868+15.17 INE	-6.00%	-6.00%	BEGIN FULL SUPER

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING GRADES: USH 41 NB & SB	SHEET 266	E

2

2

MATCH LINE STA. 868+25 SB

MATCH LINE STA. 868+25 NB

MATCH LINE STA. 868+25 CD

MATCH LINE STA. 868+25 NE

MATCH LINE STA. 873+75 SB

MATCH LINE STA. 873+75 NB

MATCH LINE STA. 873+75 CD

MATCH LINE STA. 870+50 INE

USH 41 SB

USH 41 NB

CROWN

PGL

869SB 870SB 871SB 872SB 873SB

869NB 870NB 871NB 872NB 873NB

869CD 870CD 871CD 872CD 873CD

CD ROAD

869INE 870INE

SEE RAMP NE DETAILS
FOR CONTINUATION

LOCATION MAP

N

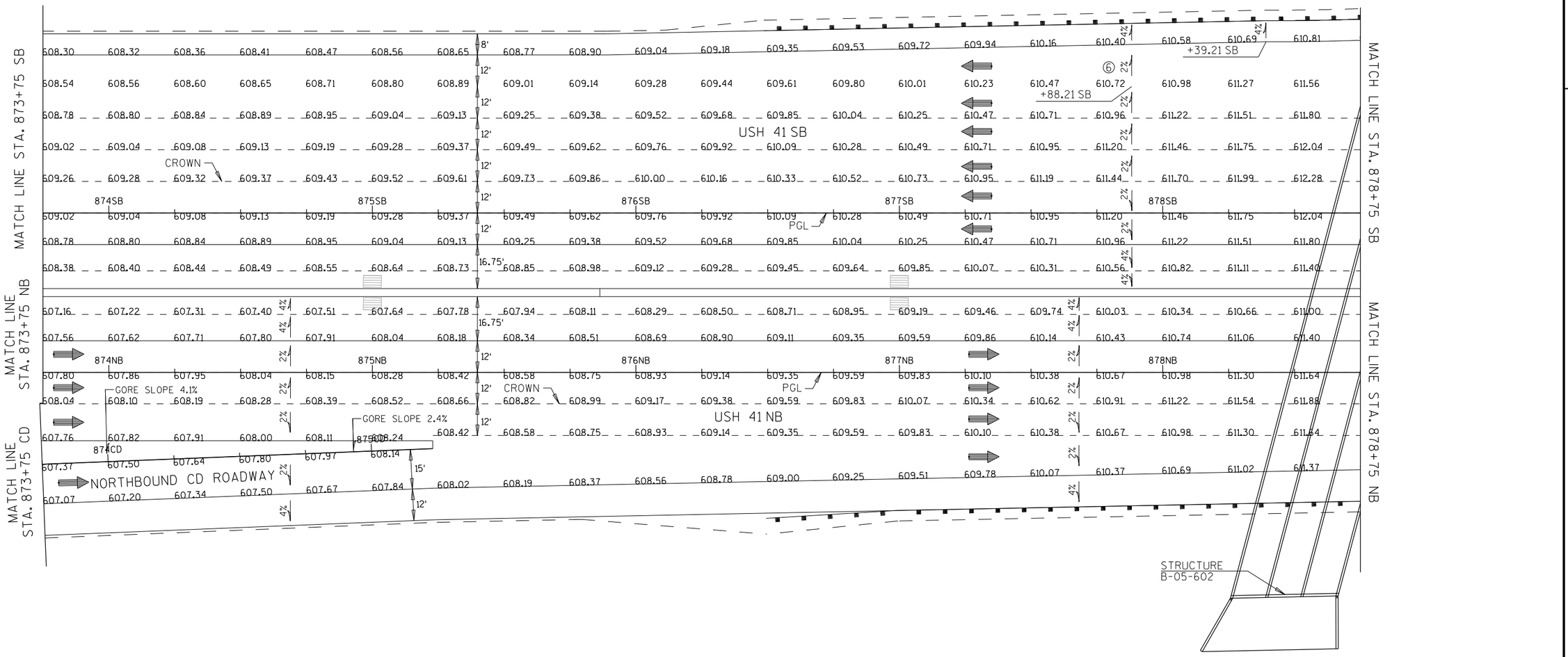
SHEET LOCATION

USH 41 SB
USH 41 NB
NORTHBOUND CD ROADWAY

RAMP IES
RAMP ISE
STH 172 EW
STH 172 W
RAMP IWS
RAMP IEN
STH 172 EE
RAMP INW
RAMP IWN
RAMP INE
RAMP INW

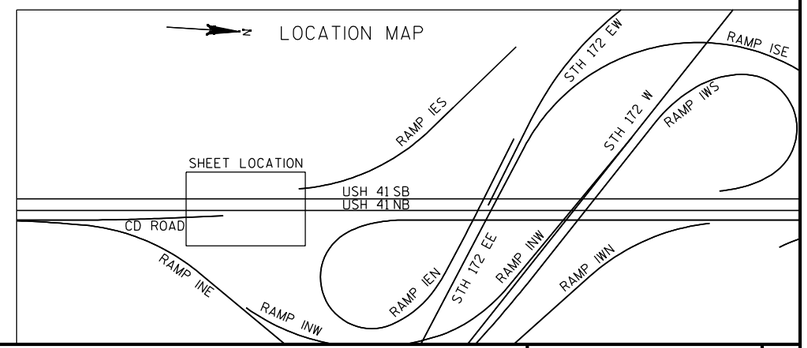
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING GRADES: USH 41 NB & SB	SHEET 267	E

2



USH 41 SB ℄ SUPER ELEVATION TABLE

STA.	⑥ RATE '/'	COMMENT
877+88.21 SB	-0.020	END NORMAL CROWN



2

SEE RAMP IES DETAILS FOR CONTINUATION

MATCH LINE STA. 881+50 IES

MATCH LINE STA. 878+75 SB

MATCH LINE STA. 884+75 SB

MATCH LINE STA. 878+75 NB

MATCH LINE STA. 884+75 NB

MATCH LINE STA. 882+00.00 IEN

USH 41 SB

USH 41 NB

PGL

CROWN

879SB 880SB 881SB 882SB 883SB 884SB

879NB 880NB 881NB 882NB 883NB 884NB

+90.21 SB

+28.86 IEN

+11.51 IEN

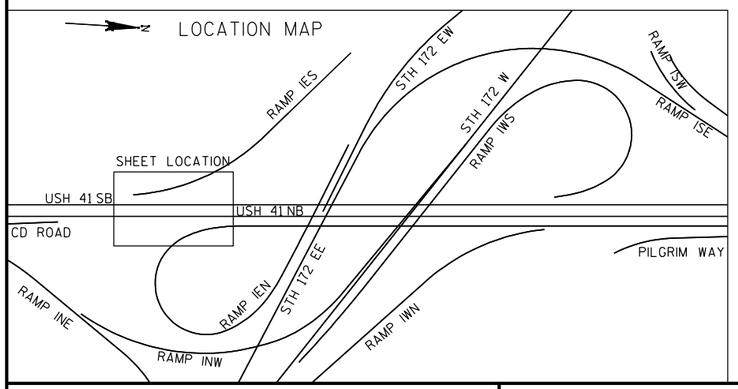
+45.51 IEN

+70.28 IEN

+52.86 IEN

SEE RAMP IEN DETAILS FOR CONTINUATION

LOCATION MAP



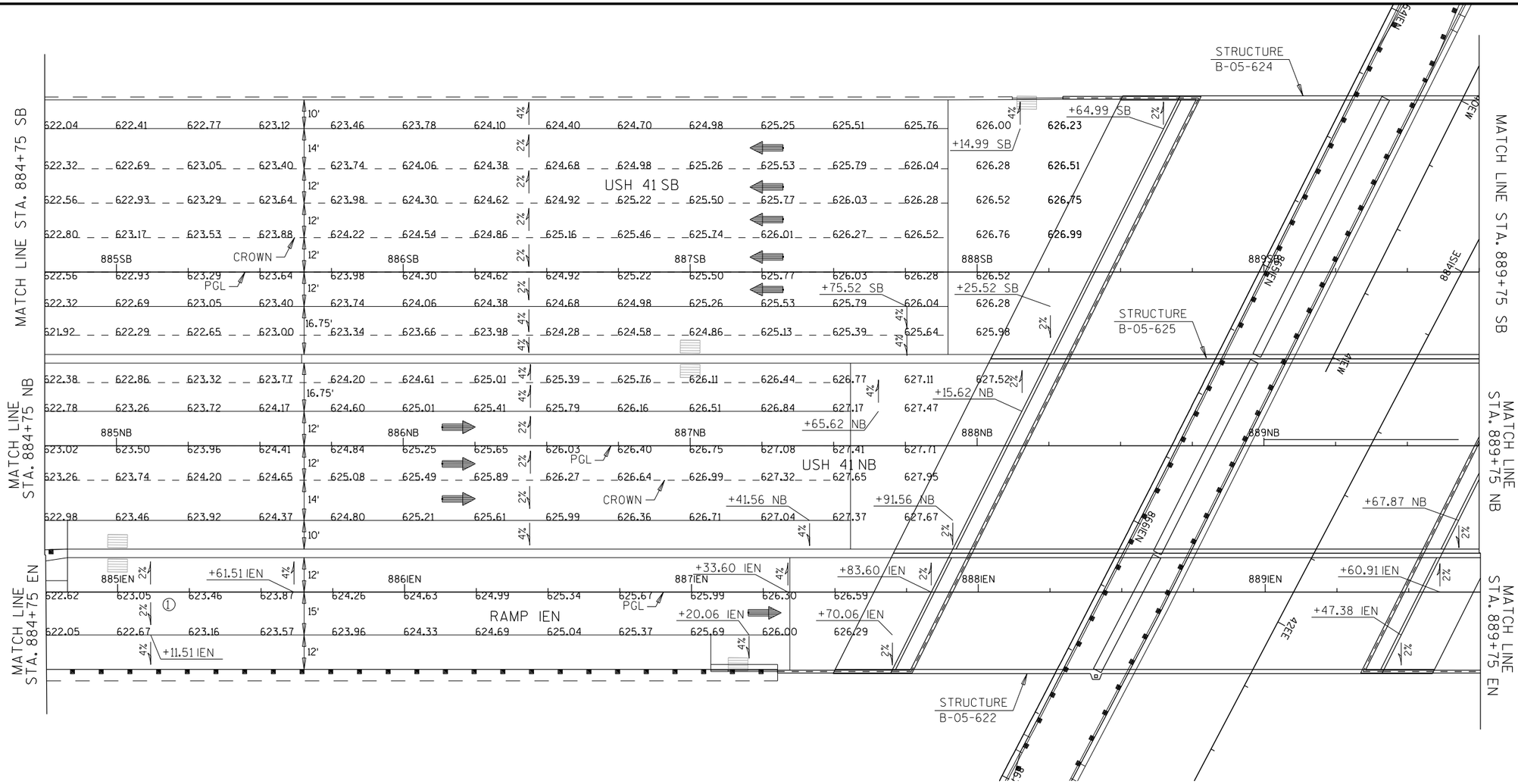
USH 41 SB ℄ SUPER ELEVATION TABLE

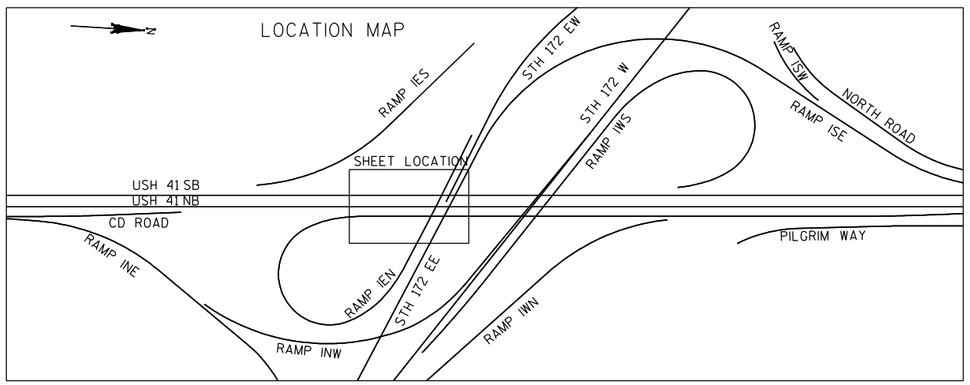
STA.	RATE '/' ⑥	COMMENT
878+90.21 SB	-0.060	BEGIN FULL SUPER

RAMP IEN ℄ SUPER ELEVATION TABLE

STA.	RATE '/' ①	COMMENT
883+28.86 IEN	-0.060	END FULL SUPER
883+52.86 IEN	-0.052	END TRANSITION
884+45.51 IEN	-0.052	END FULL SUPER

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING GRADES: USH 41 NB & SB	SHEET 269	E

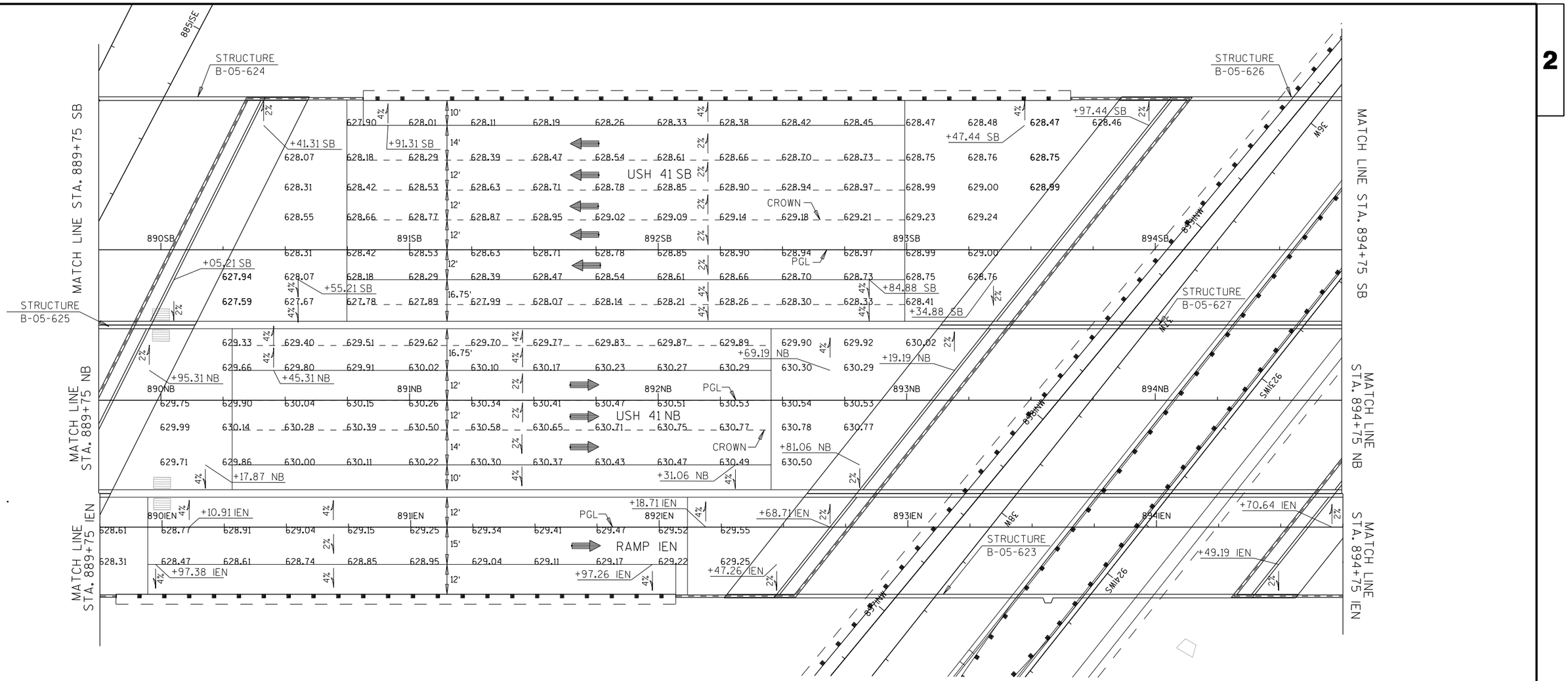


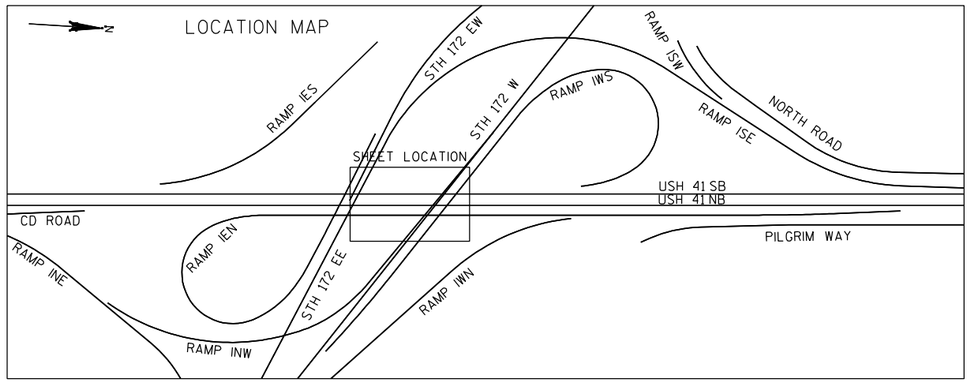


RAMP IEN ℄ SUPER ELEVATION TABLE

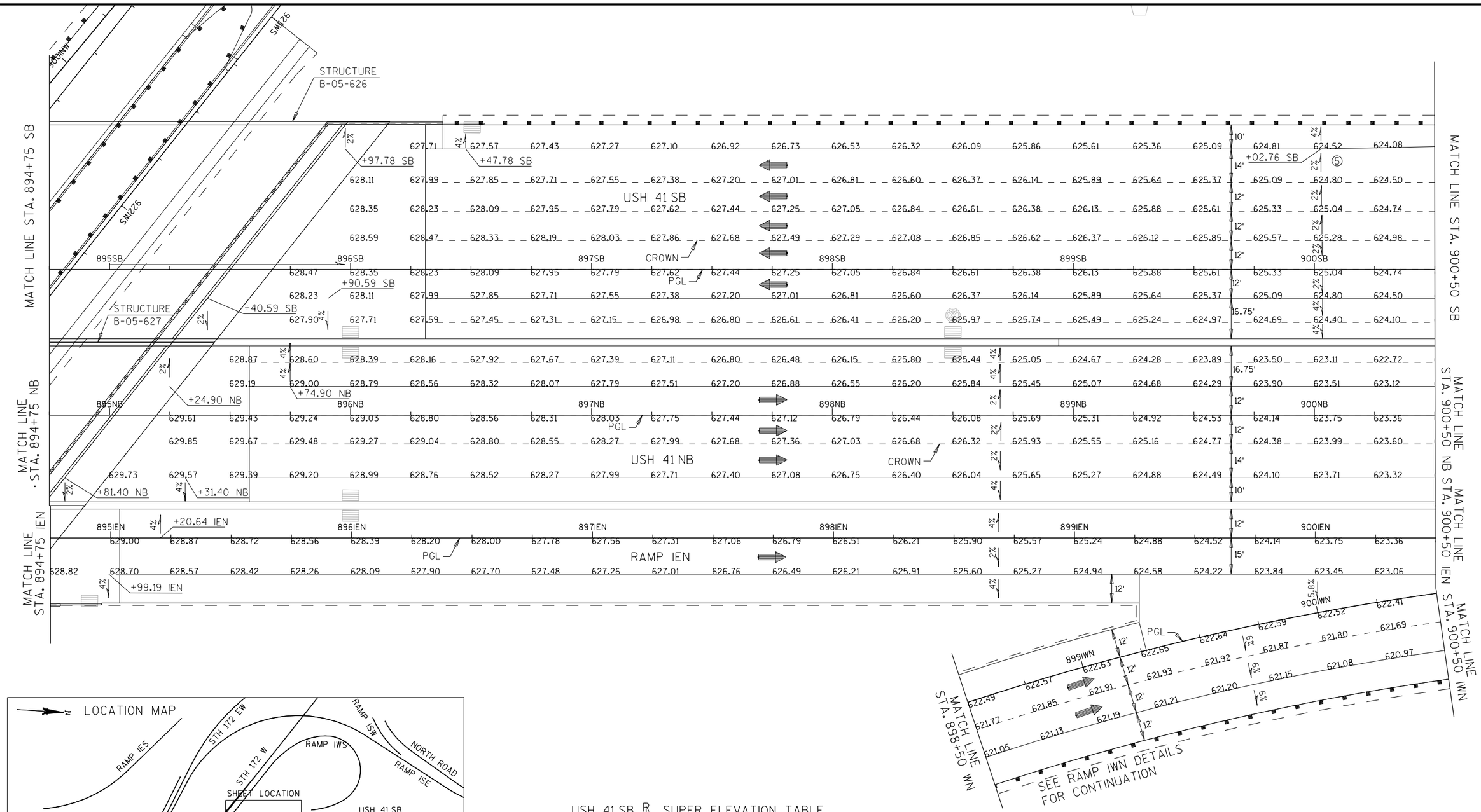
STA.	①	RATE '/' COMMENT
885+11.51 IEN	-0.020	NORMAL CROWN

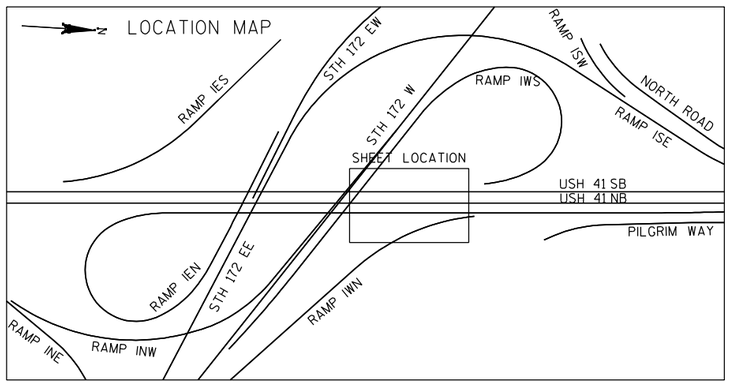
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING GRADES: USH 41 NB & SB	SHEET 270	E





PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING GRADES: USH 41 NB & SB	SHEET 271	E

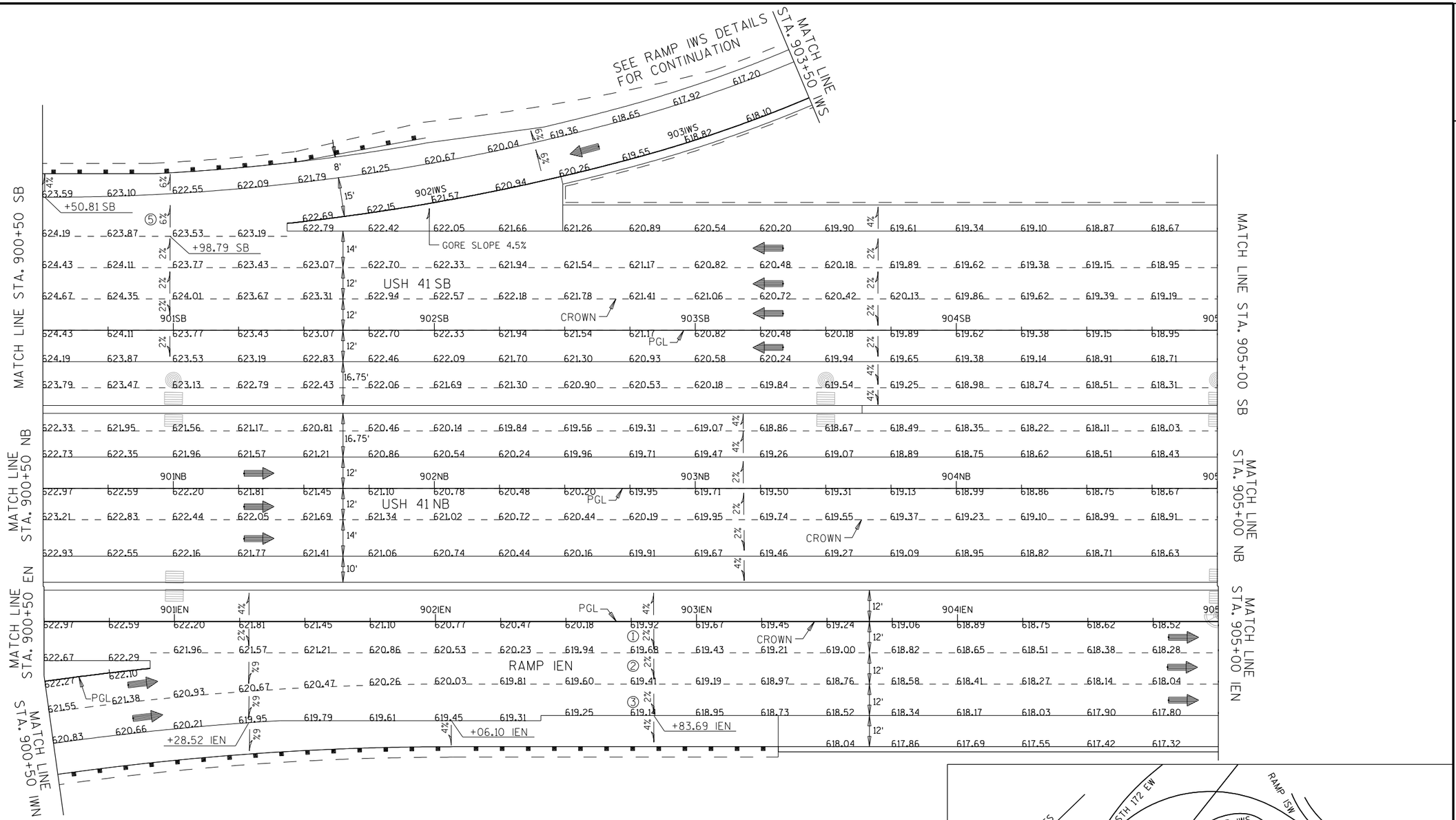




USH 41 SB ℄ SUPER ELEVATION TABLE

STA.	⑤	COMMENT
900+02.73 SB	-0.020	END NORMAL CROWN

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING GRADES: USH 41 NB & SB	SHEET 272	E

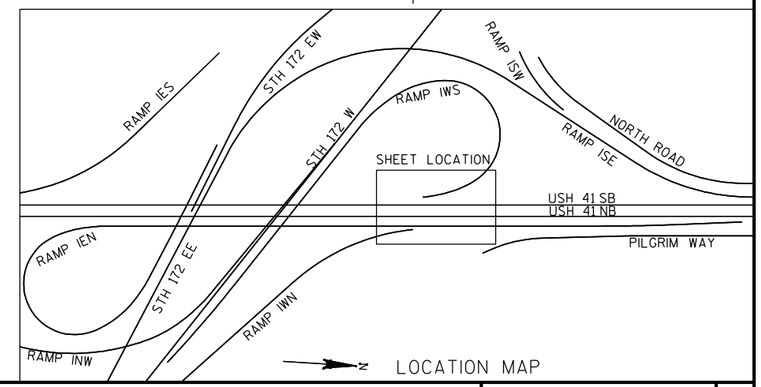


RAMP EN ℄ SUPER ELEVATION TABLE

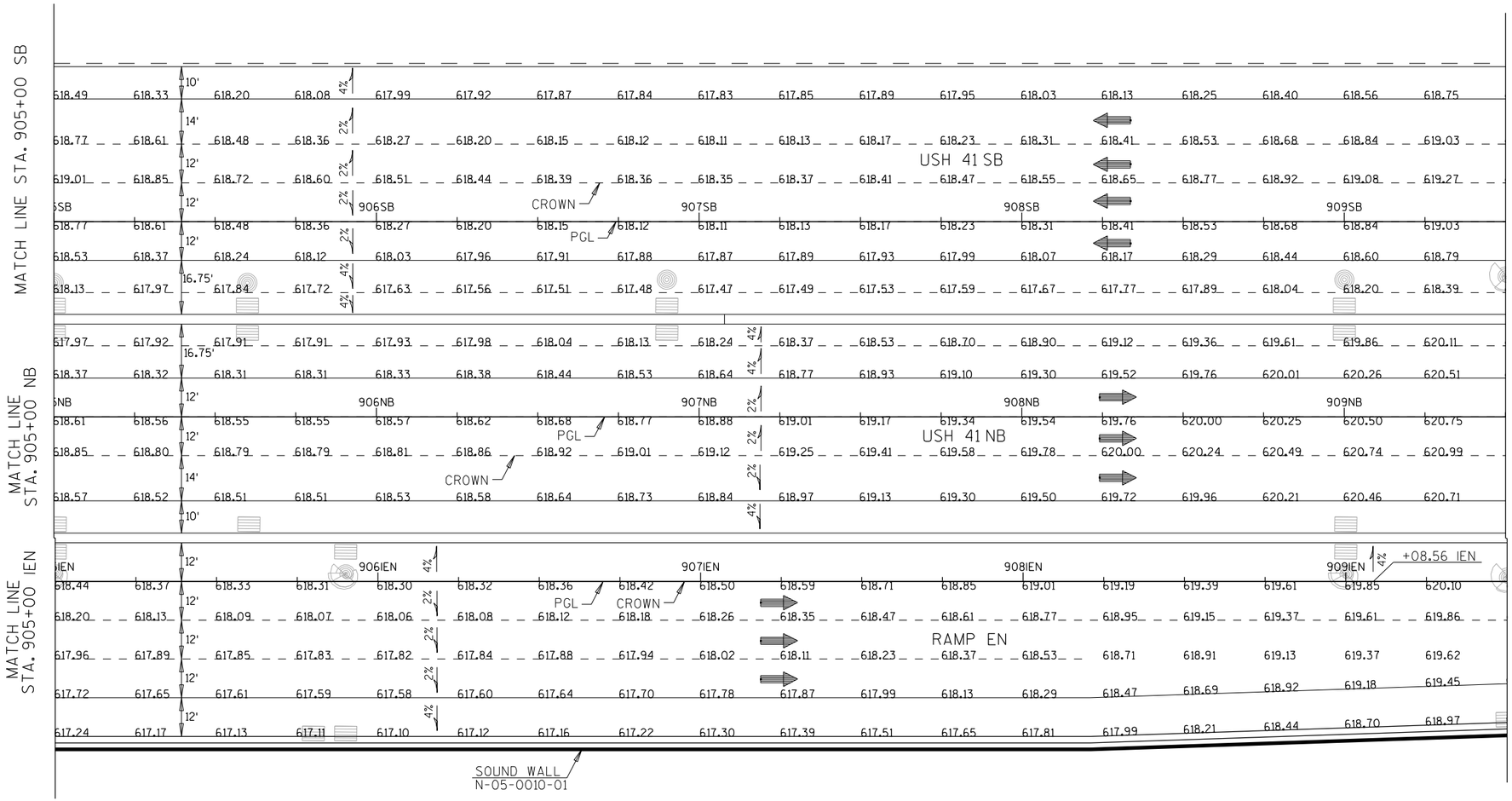
STA.	RATE '/' ①	②	③	COMMENT
901+28.52 EN	-0.020	-0.060	-0.060	END FULL SUPER
901+50.00 EN	-0.020	-0.055	-0.055	TRANSITION
902+00.00 EN	-0.020	-0.042	-0.042	TRANSITION
902+50.00 EN	-0.020	-0.029	-0.029	TRANSITION
902+83.69 EN	-0.020	-0.020	-0.020	NORMAL CROWN

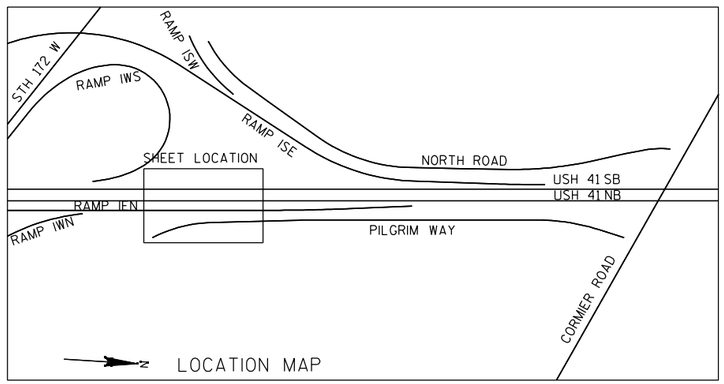
USH 41 SB ℄ SUPER ELEVATION TABLE

STA.	⑤	COMMENT
900+98.79 SB	-0.060	BEGIN FULL SUPER



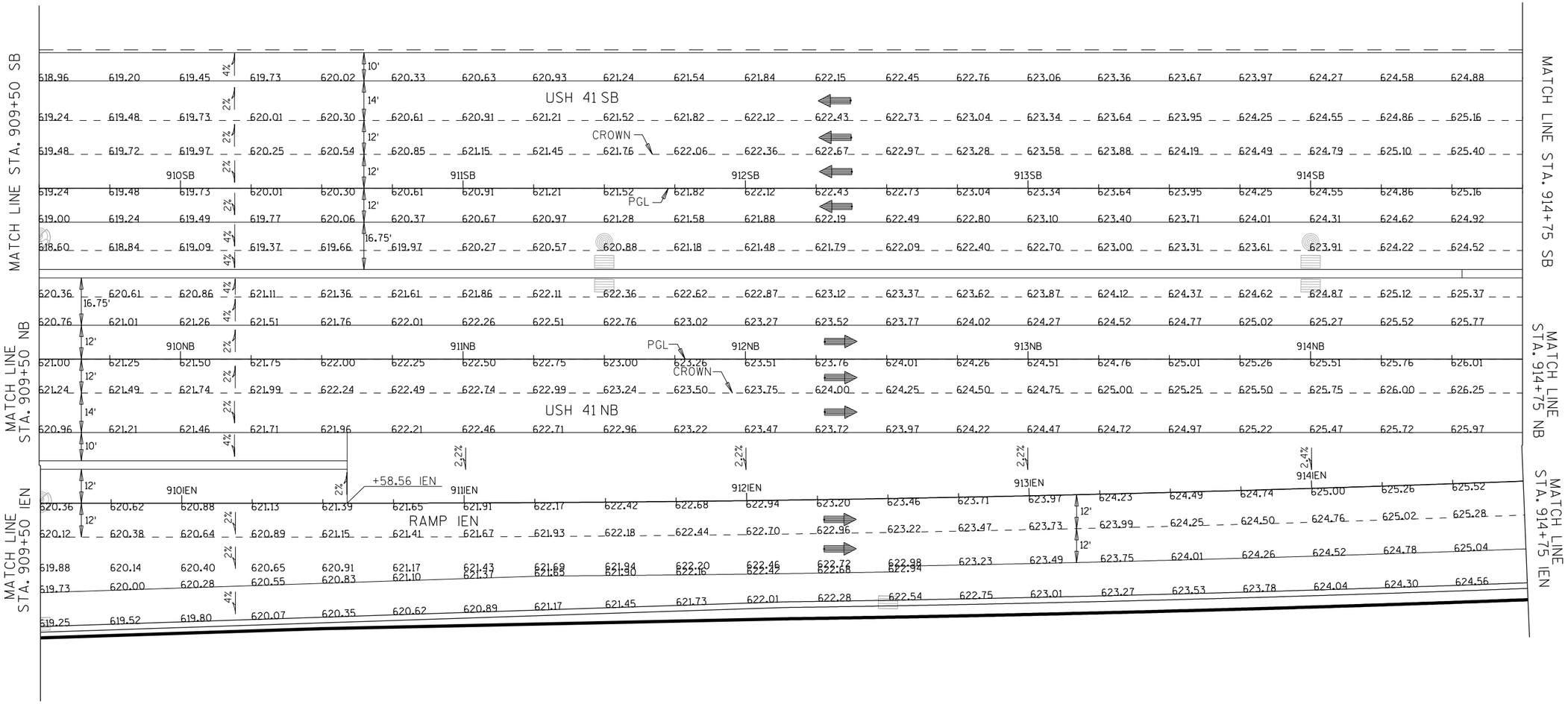
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING GRADES: USH 41 NB & SB	SHEET 273	E

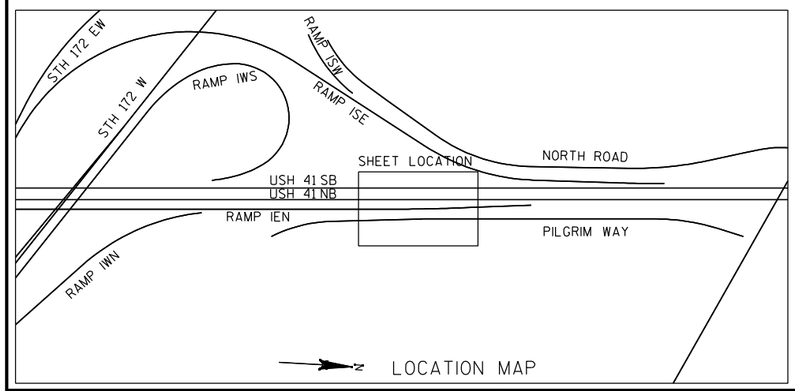




PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING GRADES: USH 41 NB & SB	SHEET 274	E

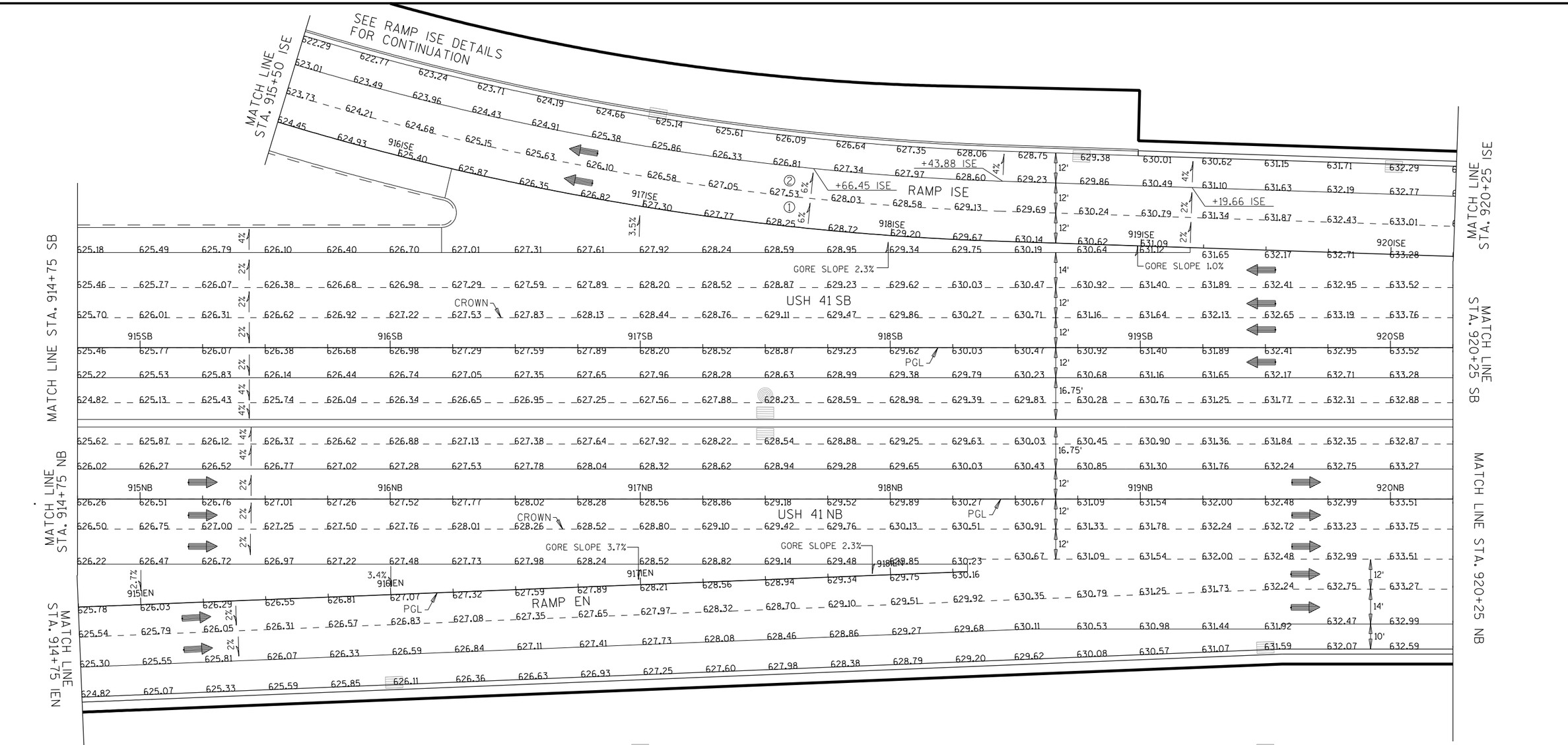
2

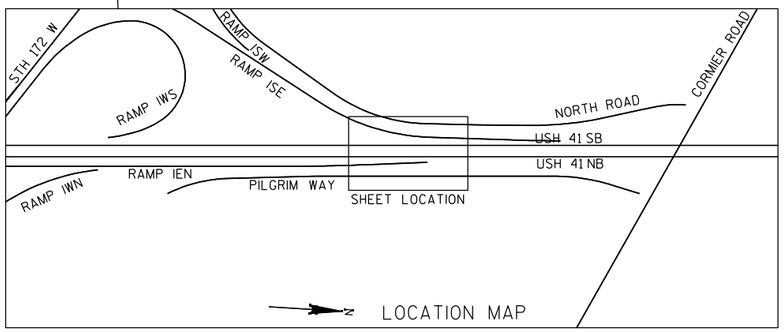




PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING GRADES: USH 41 NB & SB	SHEET 275	E

2





RAMP SE R SUPER ELEVATION TABLE

STA.	RATE '/' ①	RATE '/' ②	COMMENT
917+66.45 SE	-0.060	-0.060	END FULL SUPER
918+00.00 SE	-0.051	-0.051	TRANSITION
918+50.00 SE	-0.038	-0.038	TRANSITION
919+00.00 SE	-0.025	-0.025	TRANSITION
919+19.66 SE	-0.020	-0.020	NORMAL CROWN

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING GRADES: USH 41 NB & SB	SHEET 276	E

MATCH LINE STA. 920+25 ISE

MATCH LINE STA. 920+25 SB

MATCH LINE STA. 920+25 NB

RAMP ISE

USH 41 SB

USH 41 NB

PGL

CROWN

921ISE 922ISE 923ISE 924ISE 925ISE

921SB 922SB 923SB 924SB 925SB 926SB

921NB 922NB 923NB 924NB 925NB 926NB

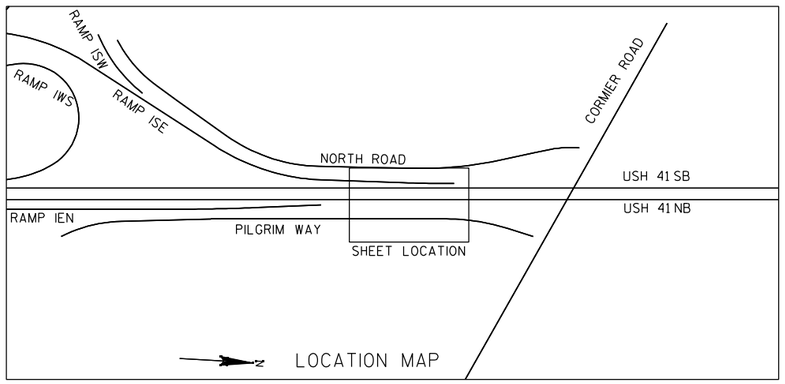
12' 12' 12' 16.75' 16.75' 12' 12' 12' 14' 10'

4% 2% 2% 2% 2% 2% 2% 2% 2% 4%

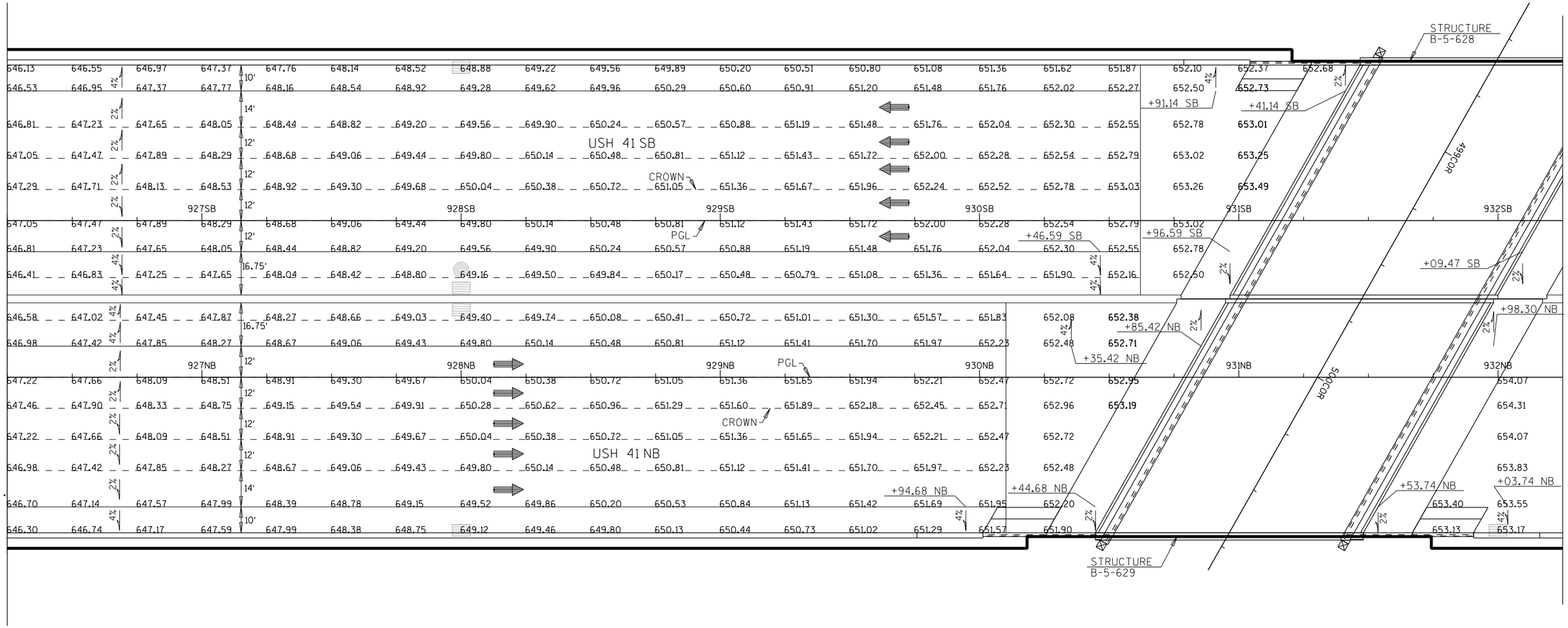
632.89	633.49	634.09	634.69	635.28	635.88	636.48	637.08	637.68	638.28	638.88	639.49	640.08	640.63	641.20	641.75	642.29	642.82	643.33	643.83	644.31	644.78	645.24	645.69	
633.37	633.97	634.57	635.17	635.77	636.36	636.96	637.56	638.16	638.76	639.36	639.94	640.51	641.11	641.66	642.20	642.72	643.24	643.74	644.23	644.71	645.18	645.64	646.09	
633.61	634.21	634.81	635.41	636.01	636.60	637.20	637.80	638.40	639.00	639.60	640.20	640.78	641.35	641.91	642.45	643.00	643.52	644.02	644.51	644.99	645.46	645.92	646.37	
633.86	634.44	635.02	635.61	636.19	636.77	637.35	637.94	638.52	639.10	639.68	640.26	640.83	641.39	641.94	642.48	643.00	643.52	644.02	644.51	644.99	645.46	645.92	646.37	
634.10	634.68	635.26	635.85	636.43	637.01	637.59	638.18	638.76	639.34	639.92	640.50	641.07	641.63	642.18	642.72	643.24	643.76	644.26	644.75	645.23	645.70	646.16	646.61	
634.34	634.92	635.50	636.09	636.67	637.25	637.83	638.42	639.00	639.58	640.16	640.74	641.31	641.87	642.42	642.96	643.48	644.00	644.50	644.99	645.47	645.94	646.40	646.85	
634.10	634.68	635.26	635.85	636.43	637.01	637.59	638.18	638.76	639.34	639.92	640.50	641.07	641.63	642.18	642.72	643.24	643.76	644.26	644.75	645.23	645.70	646.16	646.61	
633.86	634.44	635.02	635.61	636.19	636.77	637.35	637.94	638.52	639.10	639.68	640.26	640.83	641.39	641.94	642.48	643.00	643.52	644.02	644.51	644.99	645.46	645.92	646.37	
633.46	634.04	634.62	635.21	635.79	636.37	636.95	637.54	638.12	638.70	639.28	639.86	640.43	640.99	641.54	642.08	642.60	643.12	643.62	644.11	644.59	645.06	645.52	645.97	
633.42	633.98	634.56	635.13	635.71	636.28	636.86	637.43	638.01	638.58	639.16	639.73	640.31	640.88	641.46	642.03	642.58	643.13	643.66	644.18	644.69	645.18	645.66	646.13	
633.82	634.38	634.96	635.53	636.11	636.68	637.26	637.83	638.41	638.98	639.56	640.13	640.71	641.28	641.86	642.43	642.98	643.53	644.06	644.58	645.09	645.58	646.06	646.53	
634.06	634.62	635.20	635.77	636.35	636.92	637.50	638.07	638.65	639.22	639.80	640.37	640.95	641.52	642.10	642.67	643.22	643.77	644.30	644.82	645.33	645.82	646.30	646.77	
634.30	634.86	635.44	636.01	636.59	637.16	637.74	638.31	638.89	639.46	640.04	640.61	641.19	641.76	642.34	642.91	643.46	644.01	644.54	645.06	645.57	646.06	646.54	647.01	
634.06	634.62	635.20	635.77	636.35	636.92	637.50	638.07	638.65	639.22	639.80	640.37	640.95	641.52	642.10	642.67	643.22	643.77	644.30	644.82	645.33	645.82	646.30	646.77	
633.82	634.38	634.96	635.53	636.11	636.68	637.26	637.83	638.41	638.98	639.56	640.13	640.71	641.28	641.86	642.43	642.98	643.53	644.06	644.58	645.09	645.58	646.06	646.53	
633.54	634.10	634.68	635.25	635.83	636.40	636.98	637.55	638.13	638.70	639.28	639.85	640.43	641.00	641.58	642.15	642.70	643.25	643.78	644.30	644.81	645.30	645.78	646.25	
633.14	633.70	634.28	634.85	635.43	636.00	636.58	637.15	637.73	638.30	638.88	639.45	640.03	640.60	641.18	641.75	642.30	642.85	643.38	643.90	644.41	644.90	645.38	645.85	

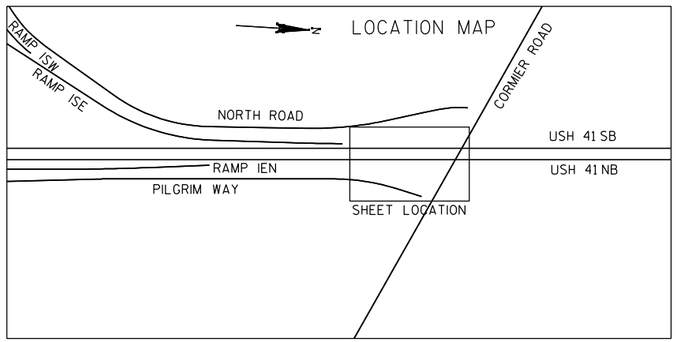
MATCH LINE STA. 926+25 SB

MATCH LINE STA. 926+25 NB

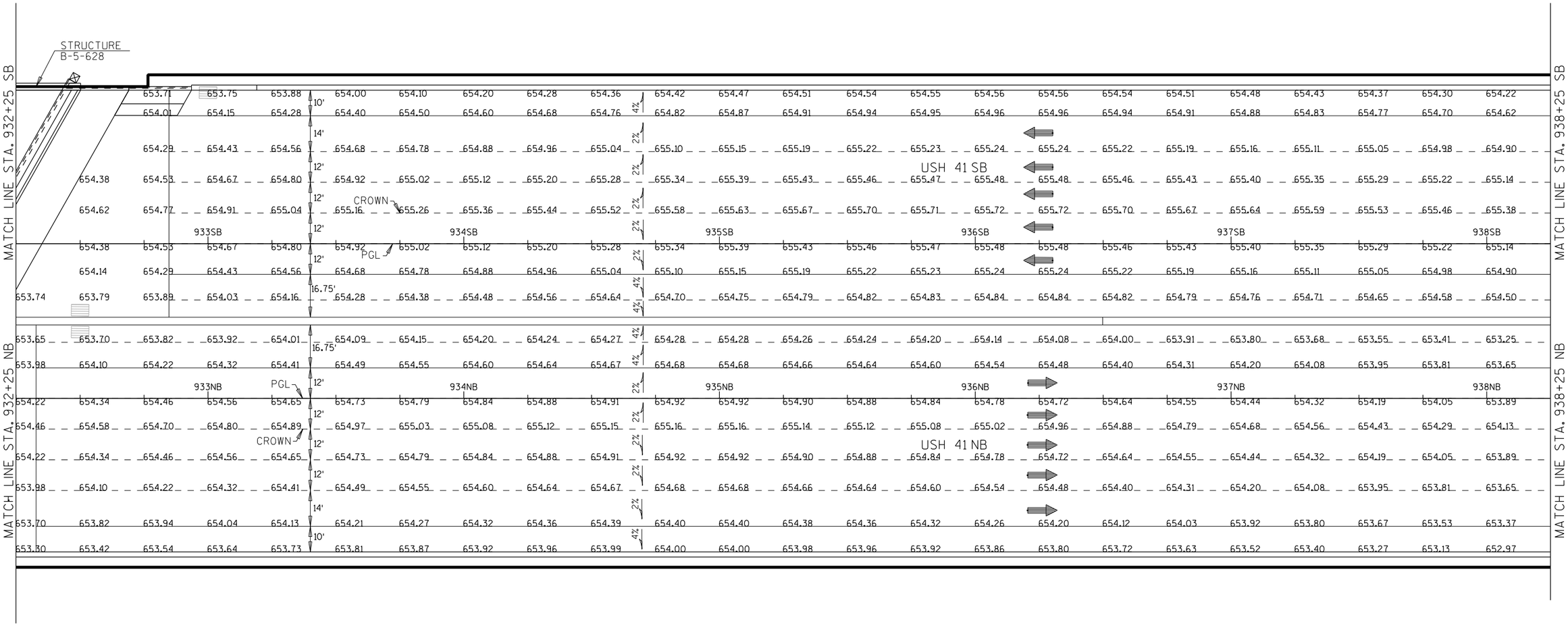


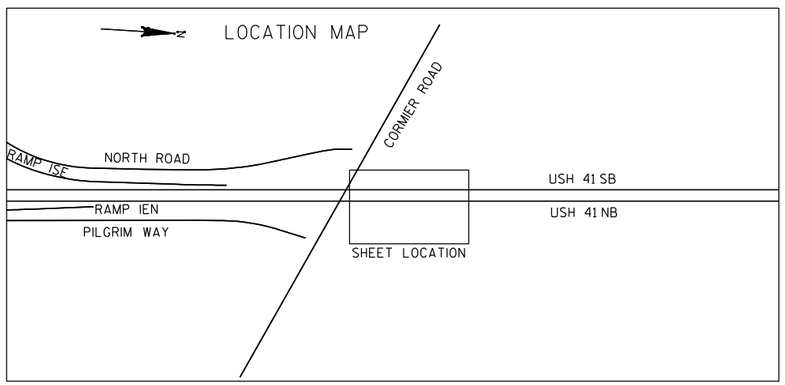
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING GRADES: USH 41 NB & SB	SHEET 277	E





PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING GRADES: USH 41 NB & SB	SHEET 278	E





PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING GRADES: USH 41 NB & SB	SHEET 279	E

2

MATCH LINE STA. 938+25 SB

MATCH LINE STA. 944+25 SB

MATCH LINE STA. 938+25 NB

MATCH LINE STA. 944+25 NB

654.12 654.02 653.91 653.78 653.64 653.49 653.34 653.17 652.98 652.79 652.59 652.38 652.15 651.91 651.67 651.41 651.14 650.86 650.57 650.27 649.95 649.63 649.29 648.95

654.52 654.42 654.31 654.18 654.04 653.89 653.74 653.57 653.38 653.19 652.99 652.78 652.55 652.31 652.07 651.81 651.54 651.26 650.97 650.67 650.35 650.03 649.69 649.35

654.80 654.70 654.59 654.46 654.32 654.17 654.02 653.85 653.66 653.47 653.27 653.06 652.83 652.59 652.35 652.09 651.82 651.54 651.25 650.95 650.63 650.31 649.97 649.63

655.04 654.94 654.83 654.70 654.56 654.41 654.26 654.09 653.90 653.71 653.51 653.30 653.07 652.83 652.59 652.33 652.06 651.78 651.49 651.19 650.87 650.55 650.21 649.87

655.28 655.18 655.07 654.94 654.80 654.65 654.50 654.33 654.14 653.95 653.75 653.54 653.31 653.07 652.83 652.57 652.30 652.02 651.73 651.43 651.11 650.79 650.45 650.11

939SB 940SB 941SB 942SB 943SB 944SB

655.04 654.94 654.83 654.70 654.56 654.41 654.26 654.09 653.90 653.71 653.51 653.30 653.07 652.83 652.59 652.33 652.06 651.78 651.49 651.19 650.87 650.55 650.21 649.87

654.80 654.70 654.59 654.46 654.32 654.17 654.02 653.85 653.66 653.47 653.27 653.06 652.83 652.59 652.35 652.09 651.82 651.54 651.25 650.95 650.63 650.31 649.97 649.63

654.40 654.30 654.19 654.06 653.92 653.77 653.62 653.45 653.26 653.07 652.87 652.66 652.43 652.19 651.95 651.69 651.42 651.14 650.85 650.55 650.23 649.91 649.57 649.23

653.08 652.90 652.70 652.49 652.27 652.03 651.78 651.52 651.25 650.96 650.67 650.38 650.10 649.81 649.52 649.23 648.94 648.65 648.36 648.08 647.79 647.50 647.21 646.92

653.48 653.30 653.10 652.89 652.67 652.43 652.18 651.92 651.65 651.36 651.07 650.78 650.50 650.21 649.92 649.63 649.34 649.05 648.76 648.48 648.19 647.90 647.61 647.32

939NB 940NB 941NB 942NB 943NB 944NB

653.72 653.54 653.34 653.13 652.91 652.67 652.42 652.16 651.89 651.60 651.31 651.02 650.74 650.45 650.16 649.87 649.58 649.29 649.00 648.72 648.43 648.14 647.85 647.56

653.96 653.78 653.58 653.37 653.15 652.91 652.66 652.40 652.13 651.84 651.55 651.26 650.98 650.69 650.40 650.11 649.82 649.53 649.24 648.96 648.67 648.38 648.09 647.80

653.72 653.54 653.34 653.13 652.91 652.67 652.42 652.16 651.89 651.60 651.31 651.02 650.74 650.45 650.16 649.87 649.58 649.29 649.00 648.72 648.43 648.14 647.85 647.56

653.48 653.30 653.10 652.89 652.67 652.43 652.18 651.92 651.65 651.36 651.07 650.78 650.50 650.21 649.92 649.63 649.34 649.05 648.76 648.48 648.19 647.90 647.61 647.32

653.20 653.02 652.82 652.61 652.39 652.15 651.90 651.64 651.37 651.08 650.79 650.50 650.22 649.93 649.64 649.35 649.06 648.77 648.48 648.20 647.91 647.62 647.33 647.04

652.80 652.62 652.42 652.21 651.99 651.75 651.50 651.24 650.97 650.68 650.39 650.10 649.82 649.53 649.24 648.95 648.66 648.37 648.08 647.80 647.51 647.22 646.93 646.64

CROWN

PGL

PGL

CROWN

USH 41 SB

USH 41 NB

10'
14'
12'
12'
12'
16.75'
16.75'
12'
12'
12'
12'
14'
10'

2%
2%
2%
2%
2%
4%
4%
4%
2%
2%
2%
2%
2%
4%

LOCATION MAP

N

CORMIER ROAD

NORTH ROAD RAMP ISE

PILGRIM WAY

USH 41 SB

USH 41 NB

SHEET LOCATION

MORRIS AVENUE

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING GRADES: USH 41 NB & SB	SHEET 280	E

2

MATCH LINE STA. 944+25 SB

MATCH LINE STA. 950+25 SB

MATCH LINE STA. 944+25 NB

MATCH LINE STA. 950+25 NB

USH 41 SB

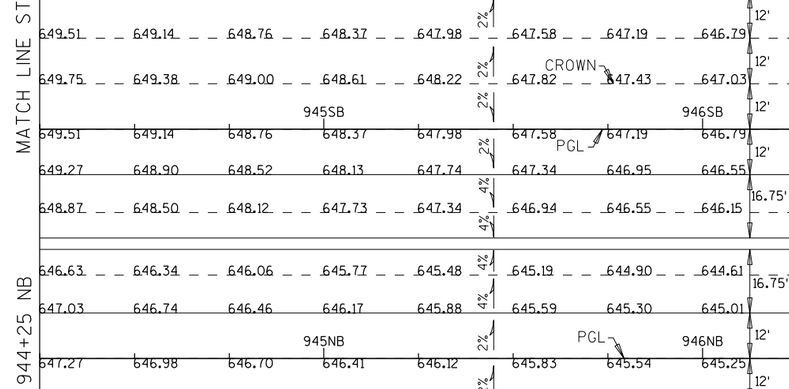
USH 41 NB

CROWN

PGL

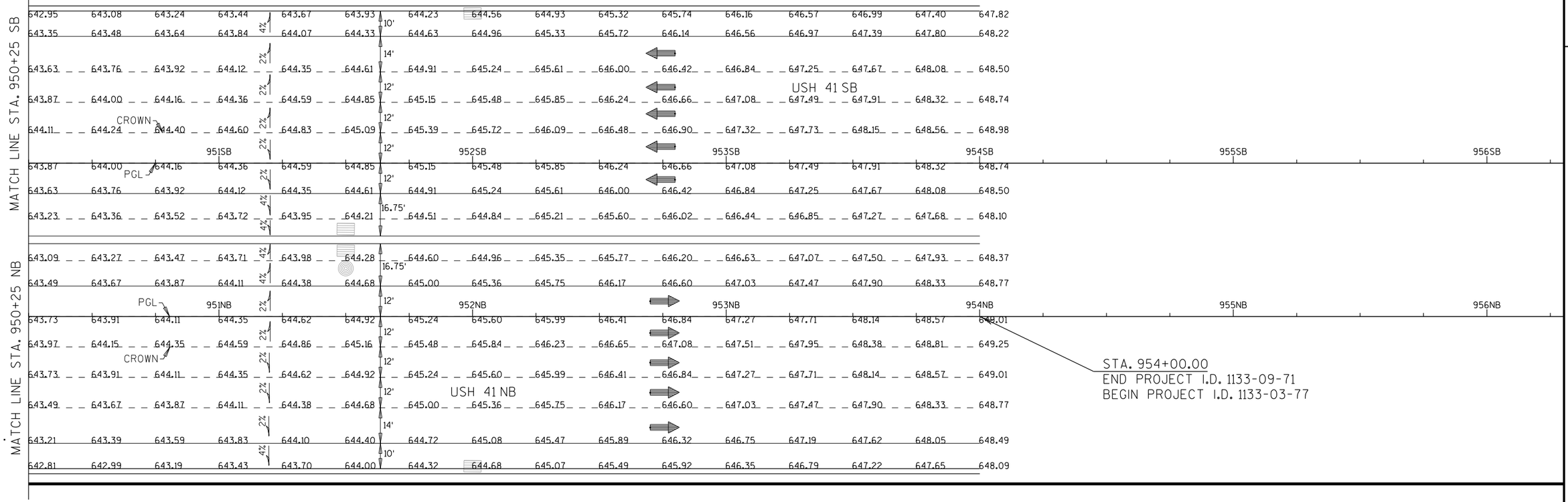
945SB 946SB 947SB 948SB 949SB 950SB

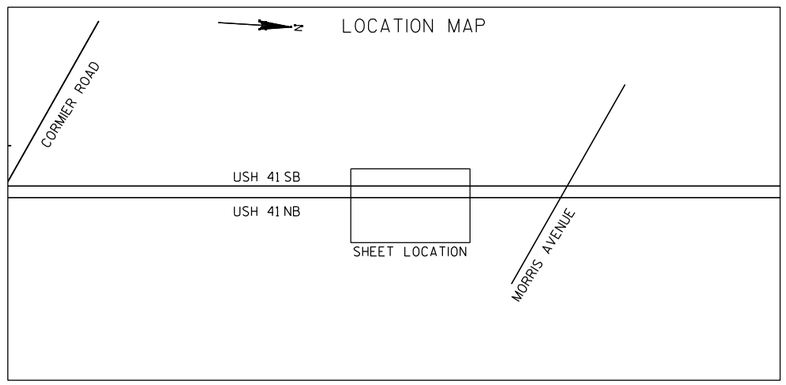
945NB 946NB 947NB 948NB 949NB 950NB



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING GRADES: USH 41 NB & SB	SHEET 281	E

2



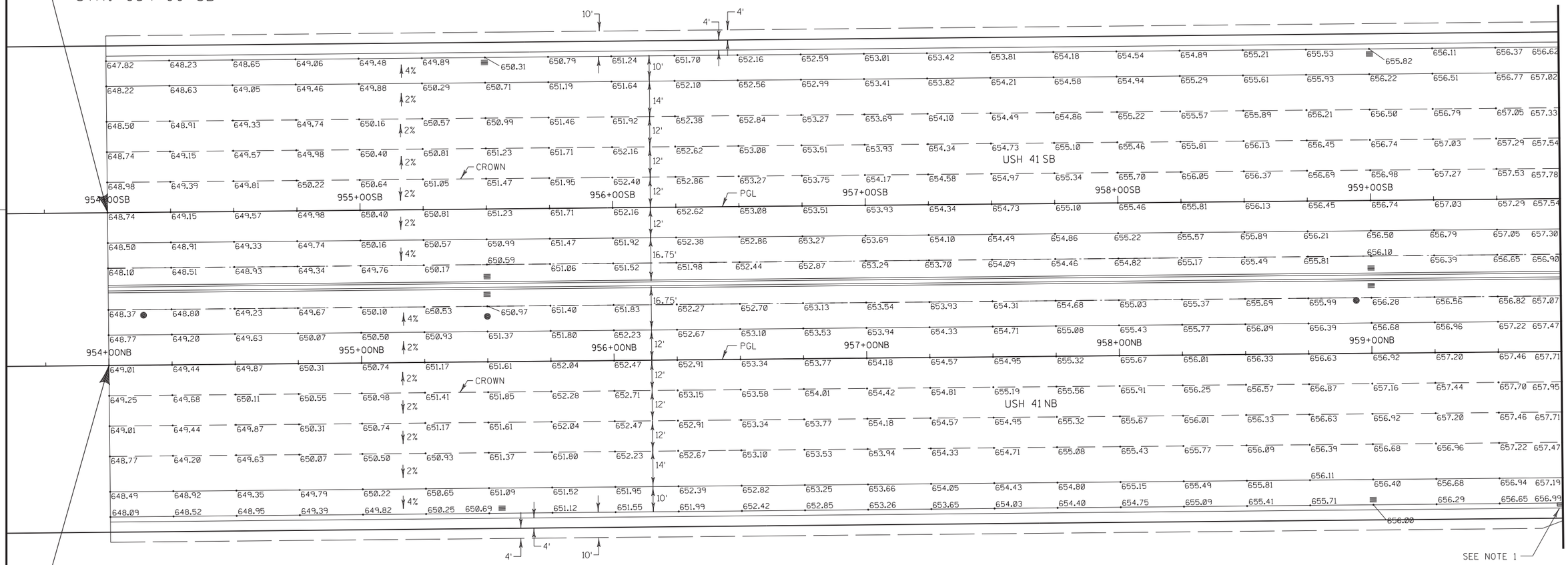


PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING GRADES: USH 41 NB & SB	SHEET 282	E

NOTE:

1) SHOULDER CROSS SLOPES ROTATES (-4% - 2%) TO MATCH BRIDGE CROSS SLOPE STA. 959+23 NB TO STA. 959+73 SB.

BEGIN PROJECT 1133-03-77
STA. 954+00 SB



BEGIN PROJECT 1133-03-77
STA. 954+00 NB

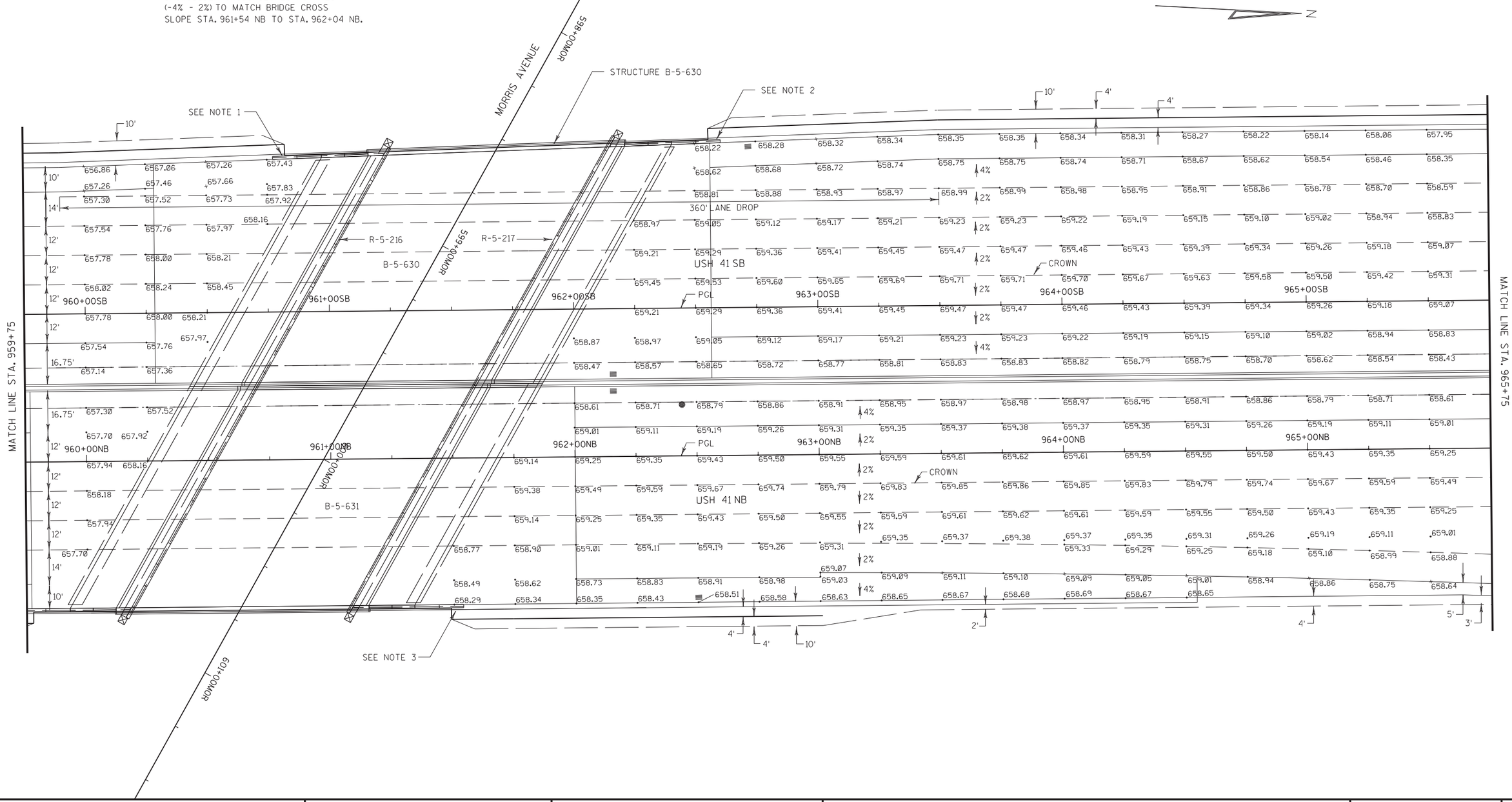
PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	PAVING GRADES: USH 41 NB & SB	SHEET 283	E

NOTE:

1) SHOULDER CROSS SLOPES ROTATES (-4% - 2%) TO MATCH BRIDGE CROSS SLOPE STA. 960+27 SB TO STA. 960+77 SB.

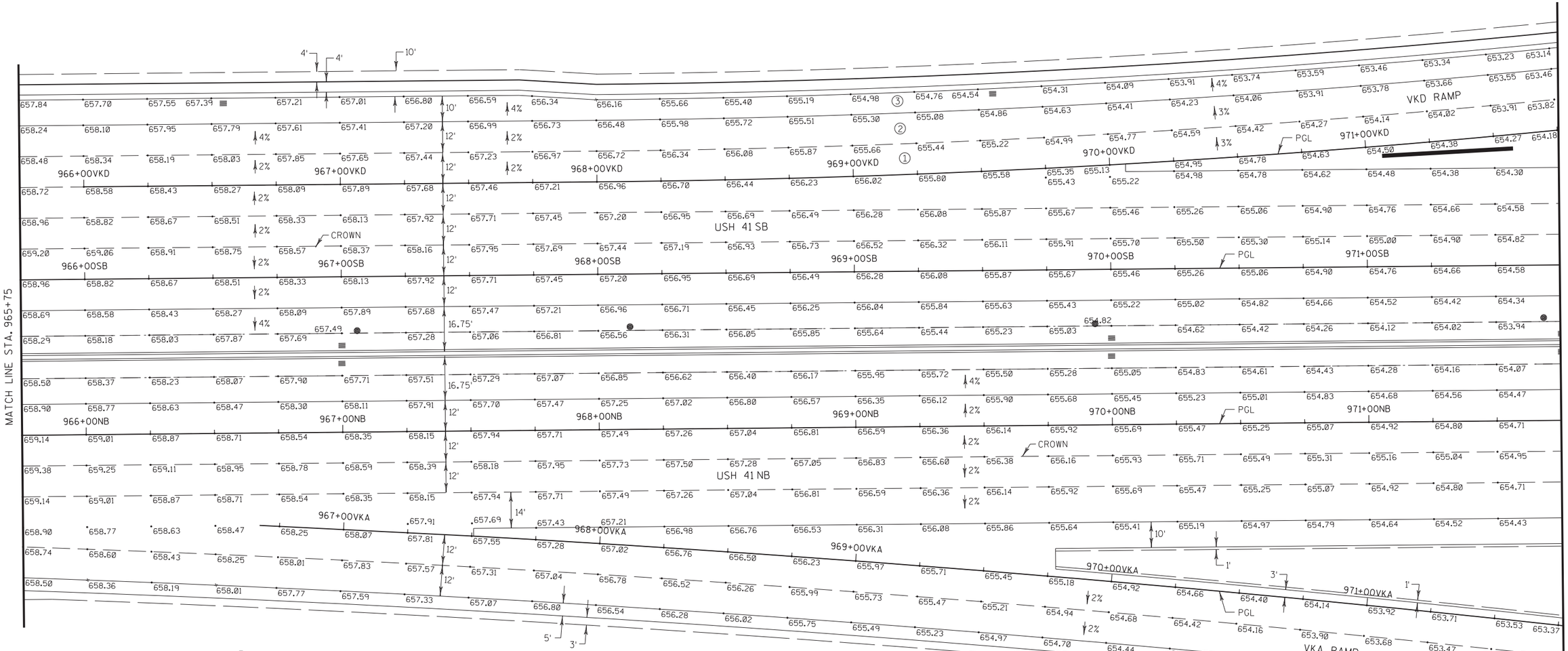
2) SHOULDER CROSS SLOPES ROTATES (-4% - 2%) TO MATCH BRIDGE CROSS SLOPE STA. 962+61 SB TO STA. 963+11 SB.

3) SHOULDER CROSS SLOPES ROTATES (-4% - 2%) TO MATCH BRIDGE CROSS SLOPE STA. 961+54 NB TO STA. 962+04 NB.



PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	PAVING GRADES: USH 41 NB & SB	SHEET 284	E

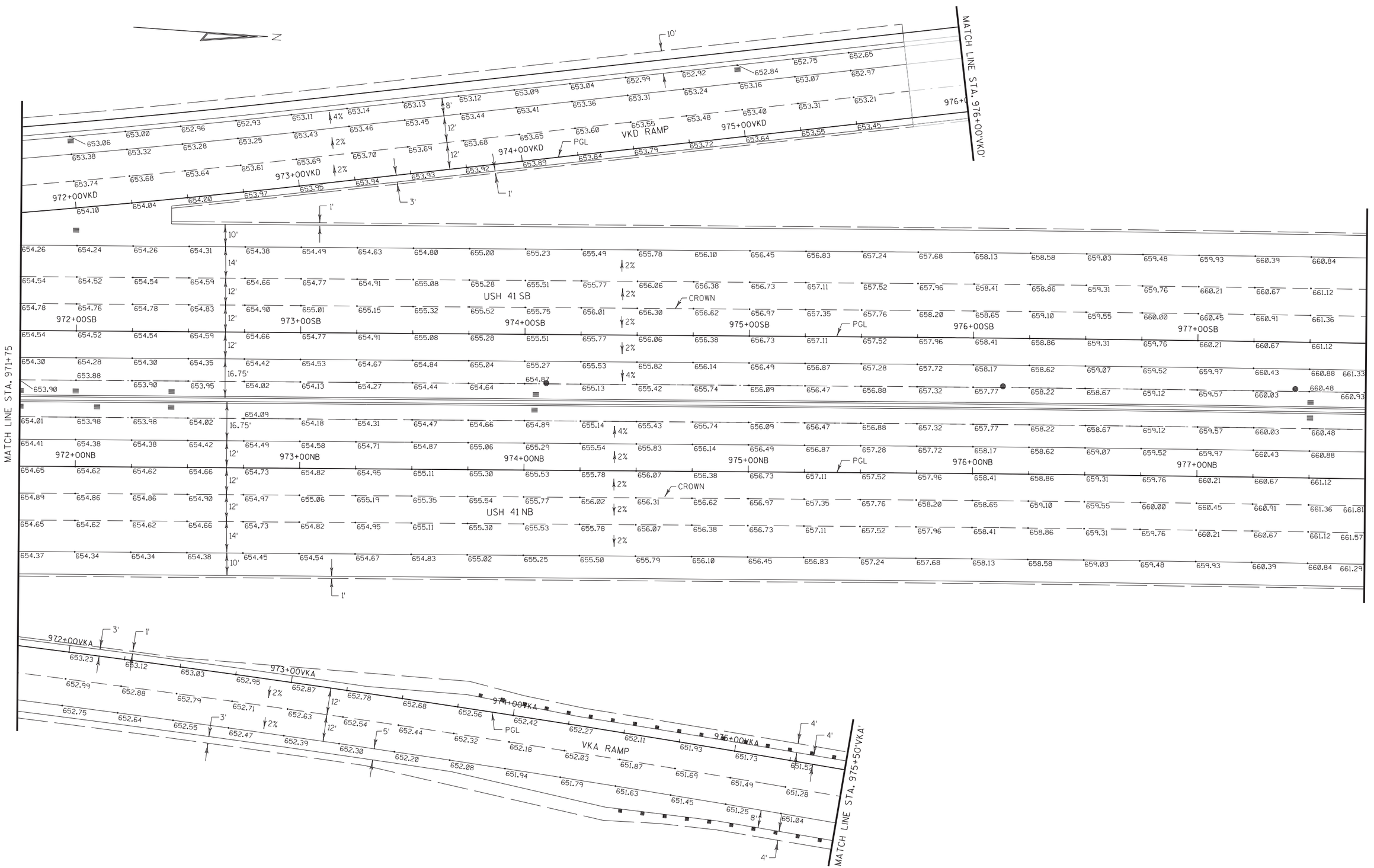
2



VKD ℄ SUPER ELEVATION TABLE

STA.	RATE '/' ①	②	③	COMMENT
967+99.74 VKD	-2.00%	-2.00%	-4.00%	BEGIN RUNOUT
968+25.41 VKD	-3.00%	-3.00%	-4.00%	BEGIN FULL SUPER
972+79.00 VKD	-3.00%	-3.00%	-4.00%	END FULL SUPER
973+04.67 VKD	-2.00%	-2.00%	-4.00%	END RUNOUT

2



PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	PAVING GRADES: USH 41 NB & SB	SHEET 286	E

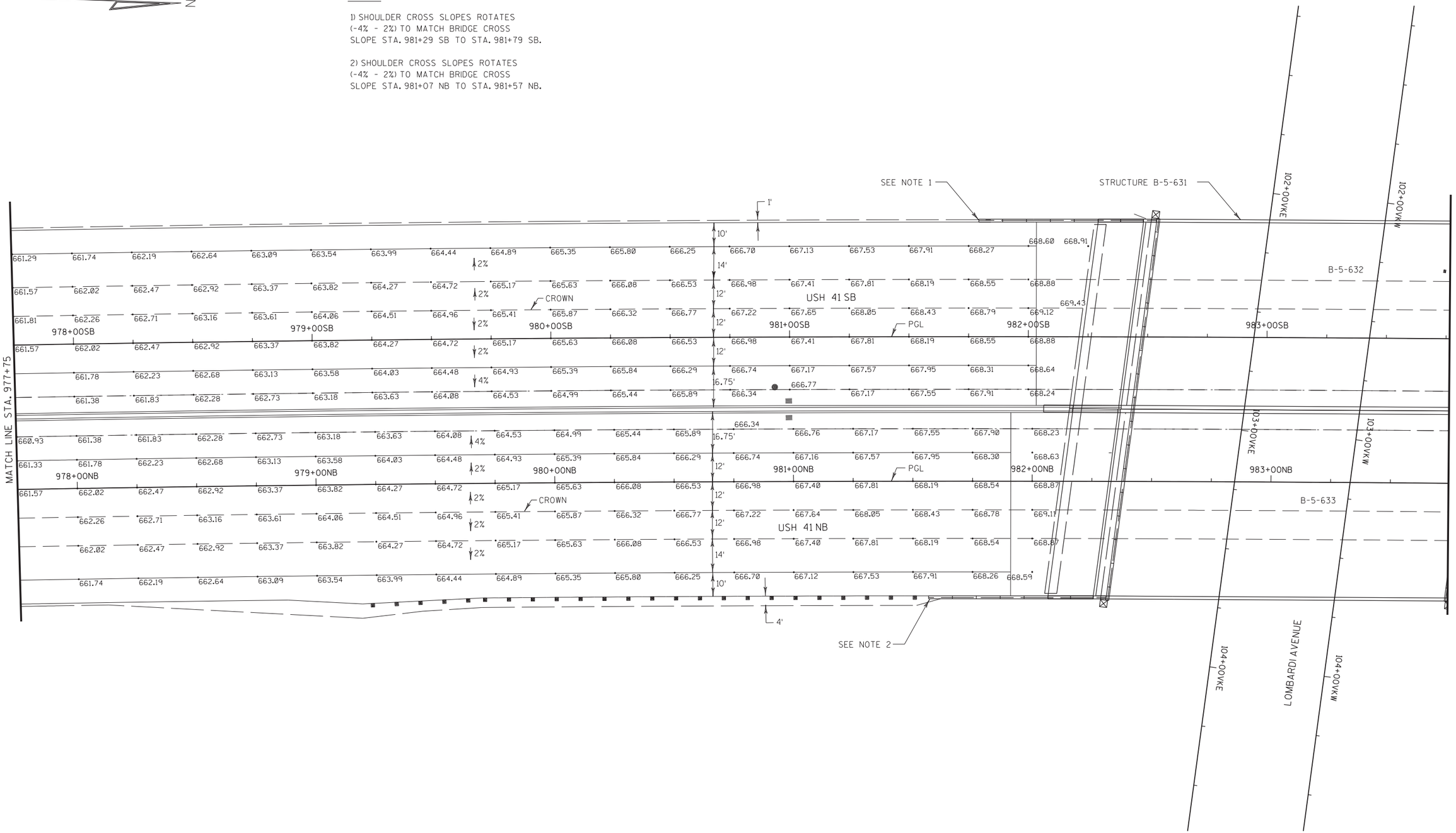
2

N

NOTE:

1) SHOULDER CROSS SLOPES ROTATES (-4% - 2%) TO MATCH BRIDGE CROSS SLOPE STA. 981+29 SB TO STA. 981+79 SB.

2) SHOULDER CROSS SLOPES ROTATES (-4% - 2%) TO MATCH BRIDGE CROSS SLOPE STA. 981+07 NB TO STA. 981+57 NB.

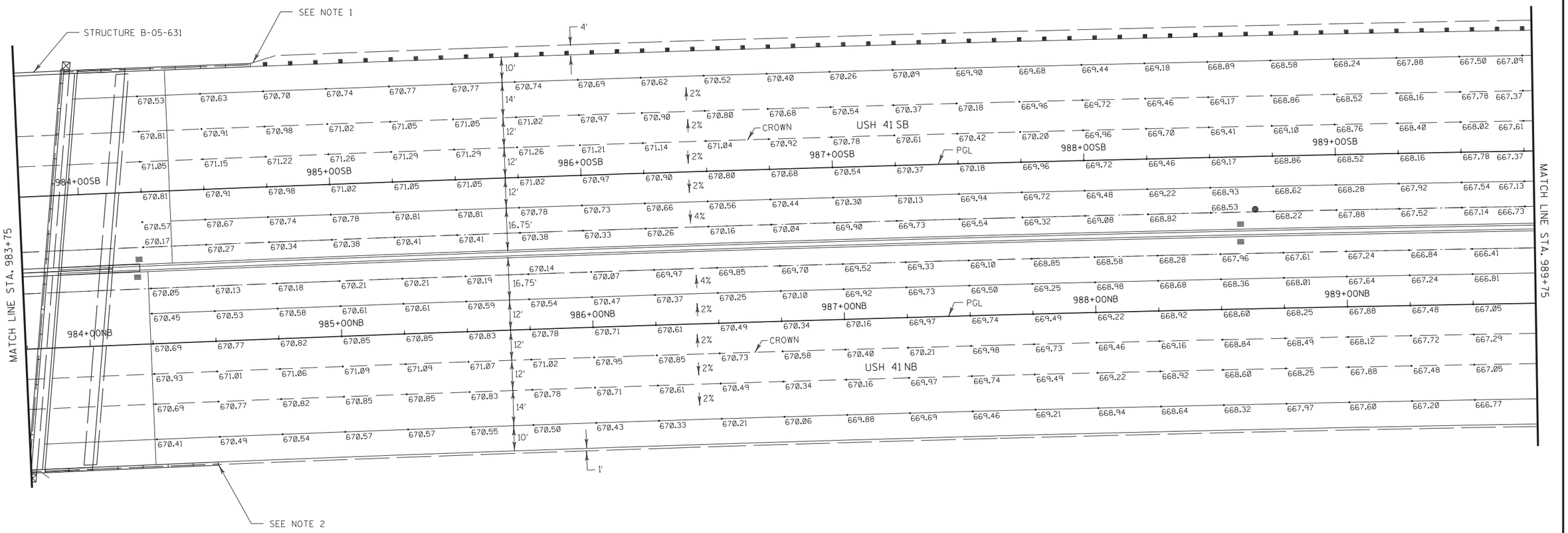


PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	PAVING GRADES: USH 41 NB & SB	SHEET 287	E

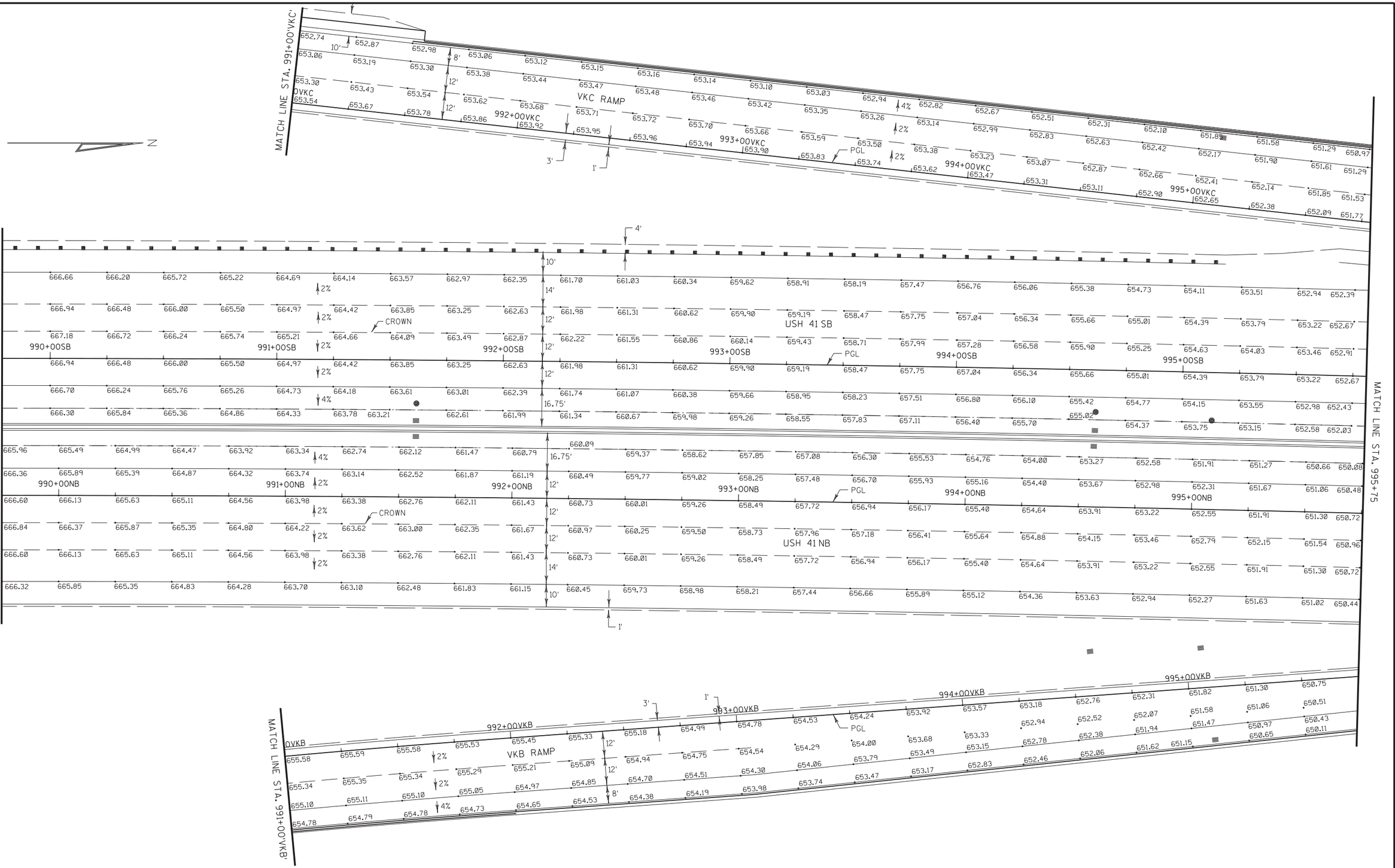
NOTE:

1) SHOULDER CROSS SLOPES ROTATES (-4% - 2%) TO MATCH BRIDGE CROSS SLOPE STA. 984+70 SB TO STA. 985+20 SB.

2) SHOULDER CROSS SLOPES ROTATES (-4% - 2%) TO MATCH BRIDGE CROSS SLOPE STA. 984+49 NB TO STA. 984+99 NB.



PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	PAVING GRADES: USH 41 NB & SB	SHEET 288	E



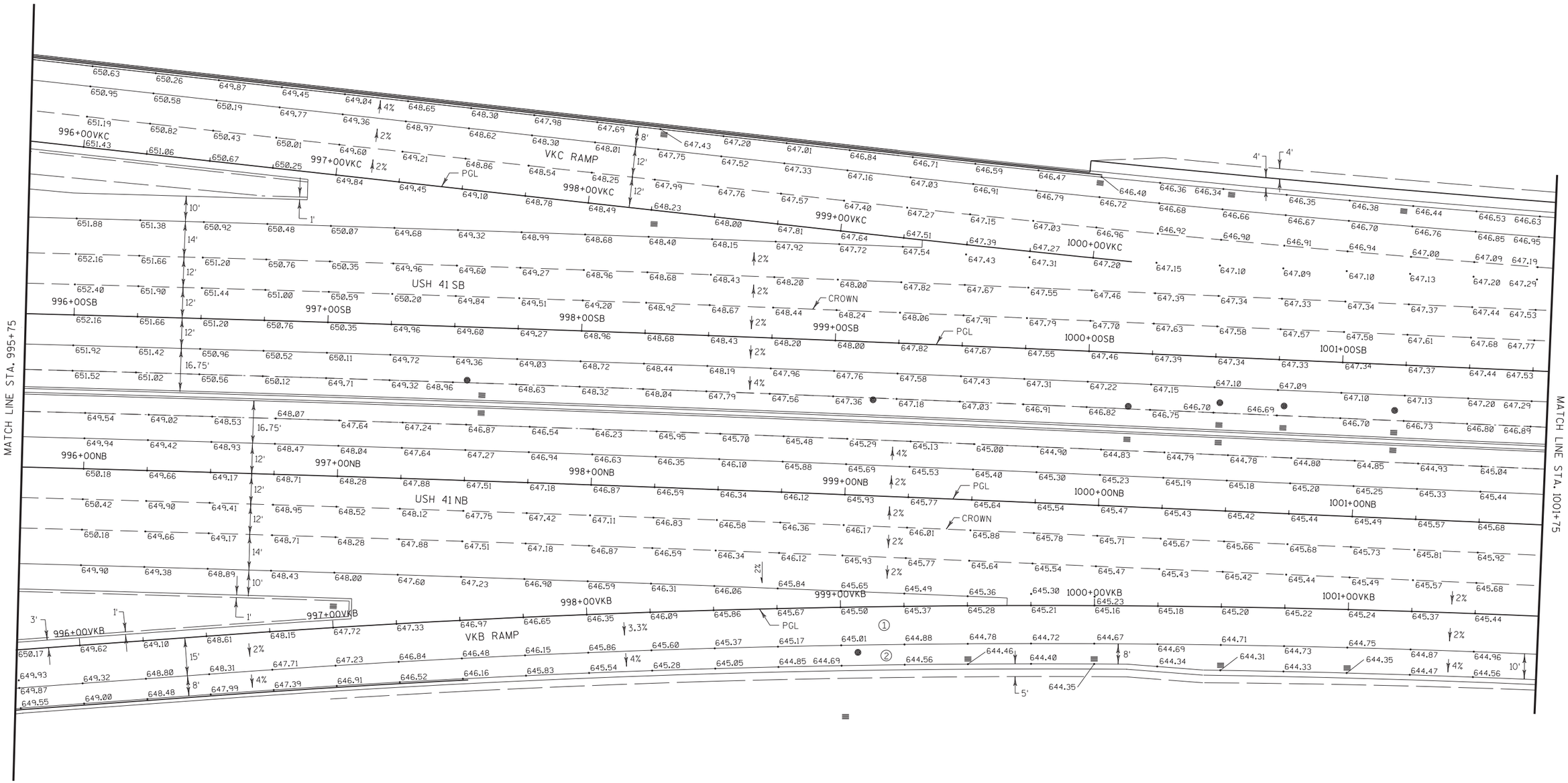
PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	PAVING GRADES: USH 41 NB & SB	SHEET 289	E

2

N

VKB ℄ SUPER ELEVATION TABLE

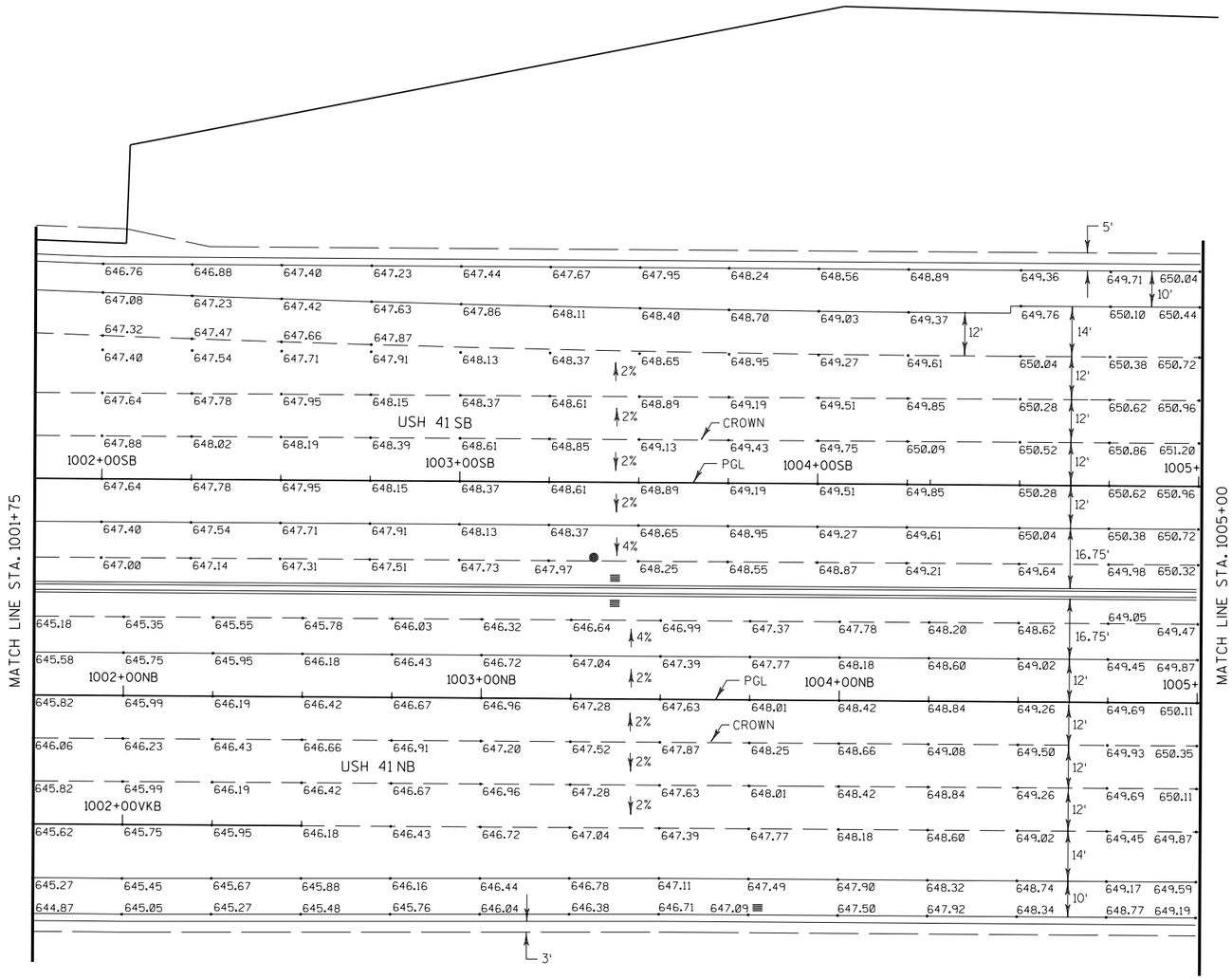
STA.	RATE '/' ①	②	COMMENT
996+49.47 VKB	-2.00%	-4.00%	BEGIN RUNOUT
996+84.13 VKB	-3.30%	-4.00%	BEGIN FULL SUPER
1001+48.42 VKB	-3.30%	-4.00%	END FULL SUPER
1001+83.08 VKB	-2.00%	-4.00%	END RUNOUT



PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	PAVING GRADES: USH 41 NB & SB	SHEET 290	E

2

N



PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	PAVING GRADES: USH 41 NB & SB	SHEET 291	E

2

MATCHLINE STA 1005NB+00

MATCHLINE STA 1011NB+00

2

NOISE BARRIER N-05-0013
(SEE STRUCTURE PLAN)

RETAINING WALL R-05-50
(SEE STRUCTURE PLAN)

USH 41 SB

USH 41 NB

CROWN

PGL

NOISE BARRIER N-05-0012
(SEE STRUCTURE PLAN)

LOCATION MAP

LOMBARDI AVE

9TH STREET

USH 41 NB

USH 41 SB

SHEET LOCATION

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	PAVING GRADES: USH 41 NB & SB	SHEET 292	E

2

MATCHLINE STA 1011NB+00

MATCHLINE STA 1017NB+00

2

NOISE BARRIER N-05-0013
(SEE STRUCTURE PLAN)

RETAINING WALL R-05-50
(SEE STRUCTURE PLAN)

RETAINING WALL R-05-50
NOISE BARRIER N-05-0013
(SEE STRUCTURE PLAN)

USH 41 SB

CROWN

PGL

SB +50 SB 1012 SB +50 SB 1013 SB +50 SB 1014 SB +50 SB 1015 SB +50 SB 1016 SB +50 SB 1017

S-05-176

NB +50 NB 1012 NB +50 NB 1013 NB +50 NB 1014 NB +50 NB 1015 NB +50 NB 1016 NB +50 NB 1017

USH 41 NB

CROWN

PGL

RETAINING WALL R-05-51
NOISE BARRIER N-05-0012
(SEE STRUCTURE PLAN)

NOISE BARRIER N-05-0012
(SEE STRUCTURE PLAN)

LOCATION MAP

LOMBARDI AVE

9TH STREET

USH 41 NB

USH 41 SB

SHEET LOCATION

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	PAVING GRADES: USH 41 NB & SB	SHEET 293	E

NOTES:

1) SHOULDER CROSS SLOPE ROTATES (-4% TO -2%) TO MATCH BRIDGE CROSS SLOPE STA 1020NB+50 TO STA 1021NB+50.

2) SHOULDER CROSS SLOPE ROTATES (-4% TO -2%) TO MATCH BRIDGE CROSS SLOPE STA 1020SB+50 TO STA 1021SB+50.

MATCHLINE STA 1017NB+00

RETAINING WALL R-05-50
NOISE BARRIER N-05-0013
(SEE STRUCTURE PLAN)

S-05-178

SEE NOTE 2

USH 41 SB

CROWN

PGL

END CONSTRUCTION
STA 1021SB+82.68

SB +50 SB 1018 SB +50 SB 1019 SB +50 SB 1020 SB +50 SB 1021 SB +50 SB 1022 SB +50 SB 1023 SB

NB +50 NB 1018 NB +50 NB 1019 NB +50 NB 1020 NB +50 NB 1021 NB +50 NB 1022 NB +50 NB 1023 NB

USH 41 NB

CROWN

PGL

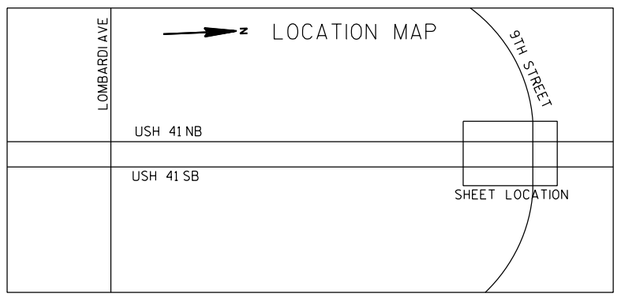
SEE NOTE 1

END PROJECT
1133-03-77
STA 1021NB+89.96

RETAINING WALL R-05-51
NOISE BARRIER N-05-0012
(SEE STRUCTURE PLAN)

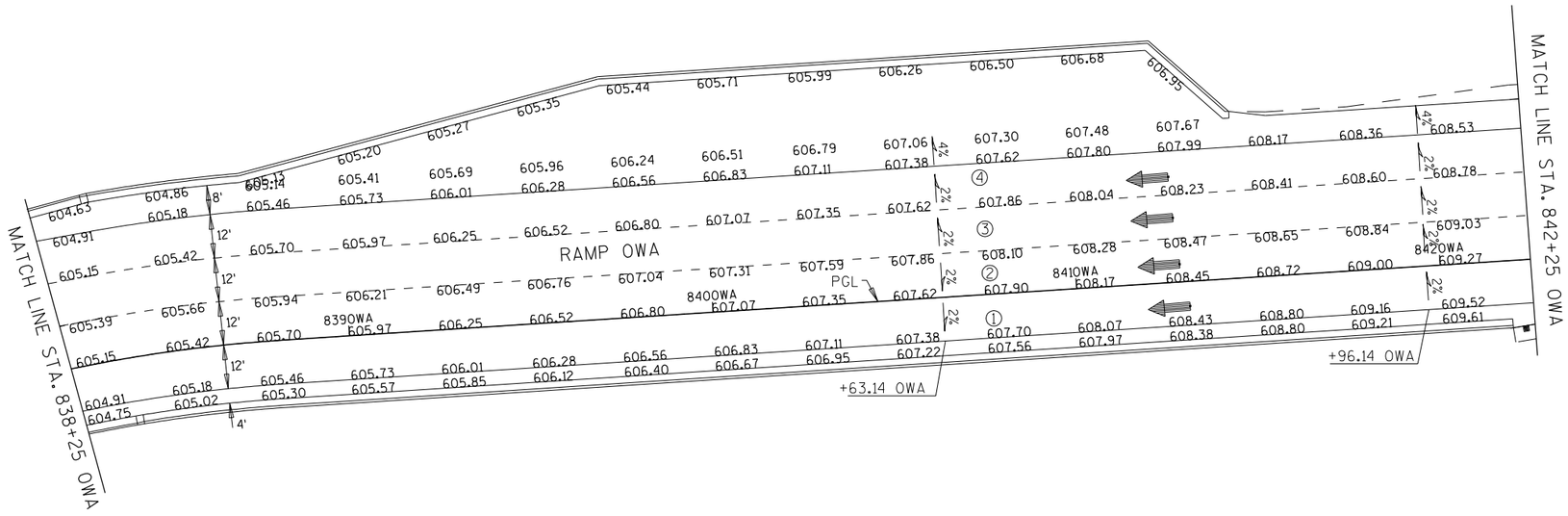
S-05-171

LOCATION MAP



PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	PAVING GRADES: USH 41 NB & SB	SHEET 294	E

2


MATCH LINE STA. 838+25 OWA
MATCH LINE STA. 842+25 OWA
RAMP OWA
PGL
8390WA
8400WA
8410WA
8420WA
+63.14 OWA
+96.14 OWA
604.63 604.86 605.18 604.91 605.15 605.42 605.39 605.66 604.91 605.18 604.75 605.02
605.13 605.14 605.20 605.41 605.46 605.27 605.69 605.73 605.35 605.96 606.01 605.44 606.24 606.28 605.71 606.51 606.56 605.99 606.79 606.83 606.26 607.06 607.11 606.50 607.30 607.38 606.68 607.48 607.62 606.95 607.67 607.80 607.99 608.17 608.36 608.53
605.70 605.97 606.25 606.52 606.80 607.07 607.35 607.62 607.86 608.04 608.23 608.41 608.60 608.78
605.94 606.21 606.49 606.76 607.04 607.31 607.59 607.86 608.10 608.28 608.47 608.65 608.84 609.03
605.70 605.97 606.25 606.52 606.80 607.07 607.35 607.62 607.90 608.17 608.45 608.72 609.00 609.27
605.46 605.73 606.01 606.28 606.56 606.83 607.11 607.38 607.70 608.07 608.43 608.80 609.16 609.52
605.30 605.57 605.85 606.12 606.40 606.67 606.95 607.22 607.56 607.97 608.38 608.80 609.21 609.61
8'
12'
12'
12'
12'
4'
4%
2%
2%
2%
2%
2%
2%
2%
2%
4%
2%
2%
2%
2%
2%
2%
2%
2

RAMP OWA ℄ SUPER ELEVATION TABLE

STA.	RATE '/' ①	RATE '/' ②	COMMENT
844+09.14 OWA	-0.060	-0.060	BEGIN FULL SUPER
845+80.71 OWA	-0.060	-0.060	END FULL SUPER
847+40.71 OWA	-0.020	-0.020	BEGIN REVERSE CROWN

MATCH LINE STA. 842+25 OWA

RAMP OWA

+02.47 OWA

+09.14 OWA

+80.71 OWA

+40.71 OWA

8430WA

8440WA

8450WA

8460WA

8470WA

8480WA

USH 41 SB

SEE USH 41 SB DETAILS FOR CONTINUATION

842SB

843SB

844SB

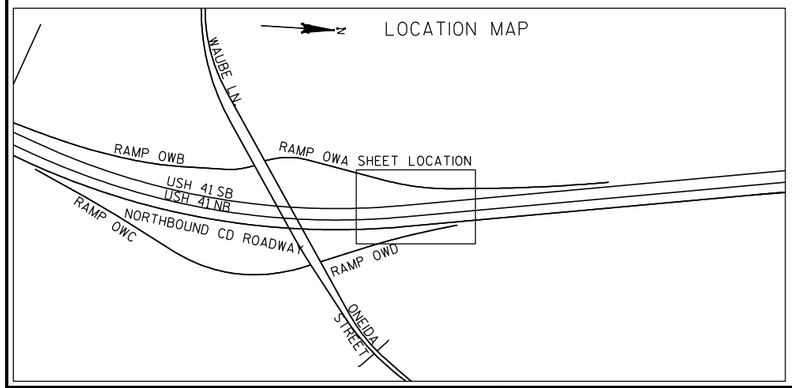
845SB

846SB

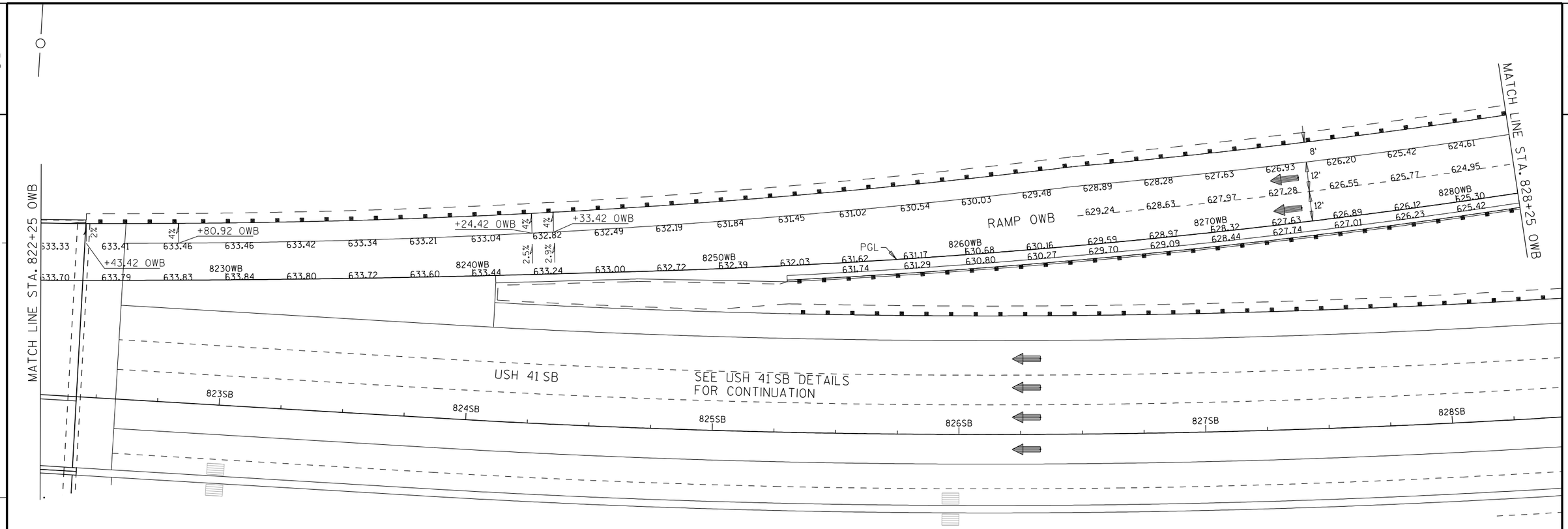
847SB

848SB

LOCATION MAP

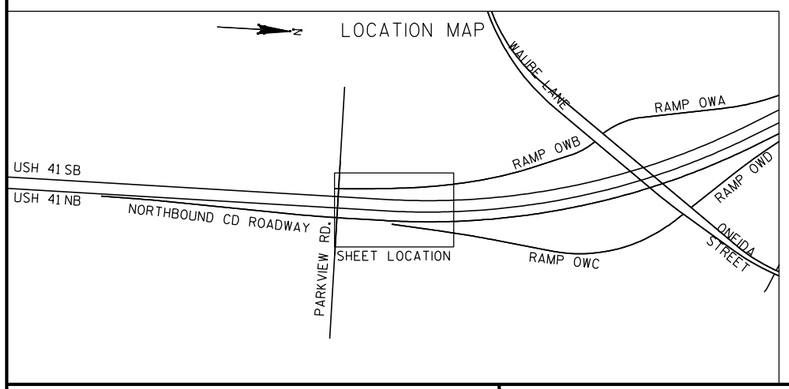


PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING GRADES: RAMP OWA	SHEET 296	E



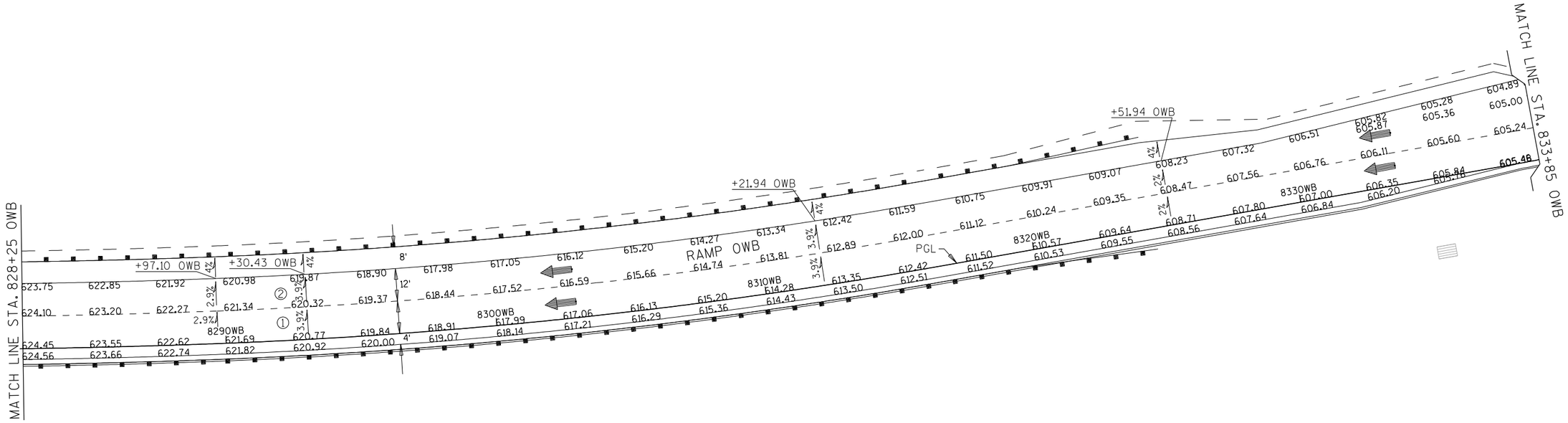
RAMP OWB ℄ SUPER ELEVATION TABLE

STA.	RATE '/'	COMMENT
824+24.42 OWB	-0.025	BEGIN TRANSITION
824+33.42 OWB	-0.029	BEGIN FULL SUPER



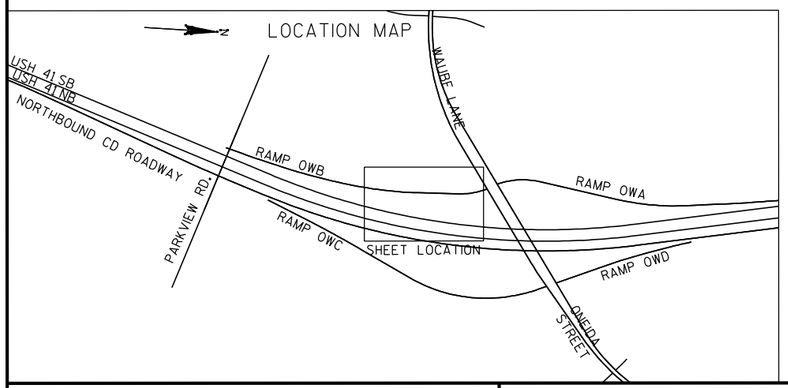
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING GRADES: RAMP OWB	SHEET 297	E

2



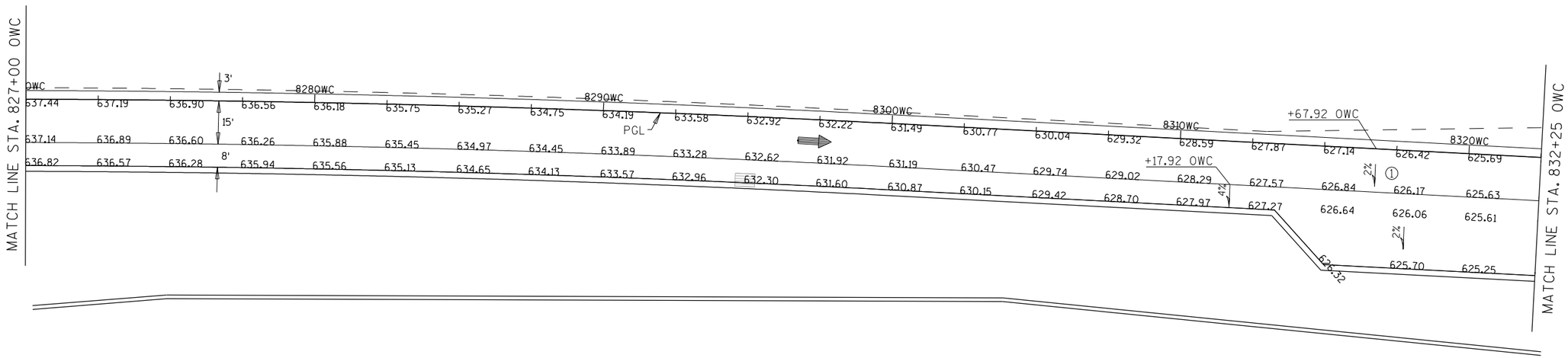
RAMP OWB ℄ SUPER ELEVATION TABLE

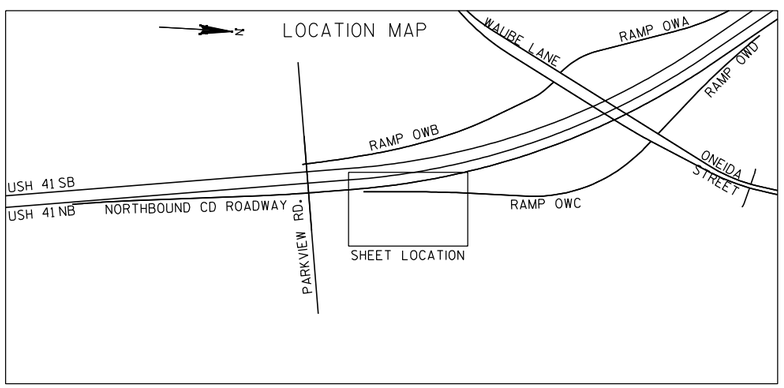
STA.	RATE '/' ①	②	COMMENT
828+97.10 OWB	-0.029	-0.029	BEGIN TRANSITION
829+30.43 OWB	-0.039	-0.039	BEGIN FULL SUPER
831+21.94 OWB	-0.039	-0.039	END FULL SUPER
832+51.94 OWB	-0.020	-0.020	BEGIN NORMAL CROWN



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING GRADES: RAMP OWB	SHEET 298	E

2



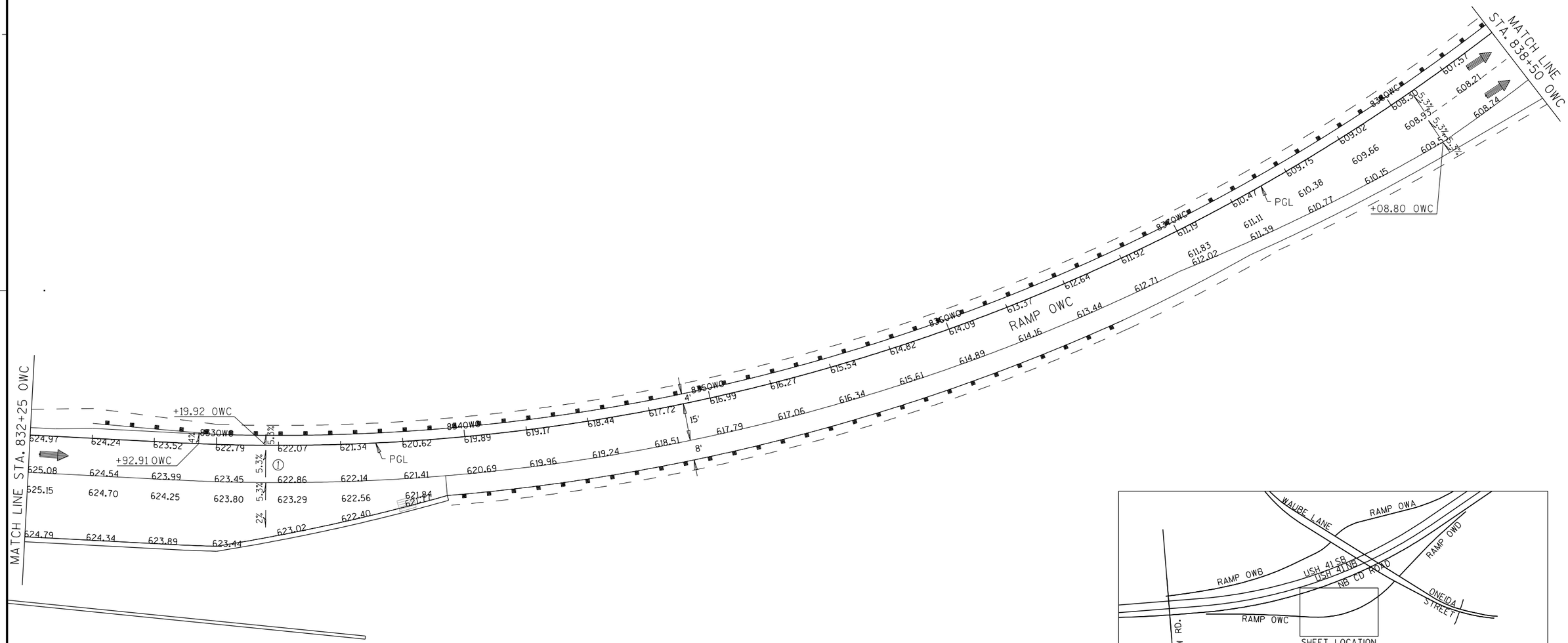


RAMP OWC ℄ SUPER ELEVATION TABLE

STA.	RATE '/' ①	COMMENT
831+67.92 OWC	-0.020	END NORMAL CROWN
832+00.00 OWC	-0.005	TRANSITION

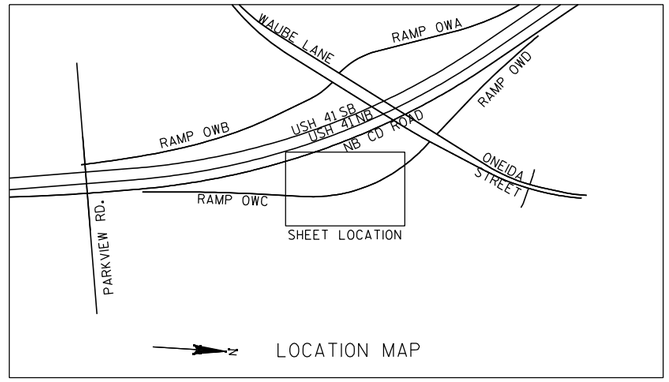
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING GRADES: RAMP OWC	SHEET 299	E

2



RAMP OWC ℞ SUPER ELEVATION TABLE

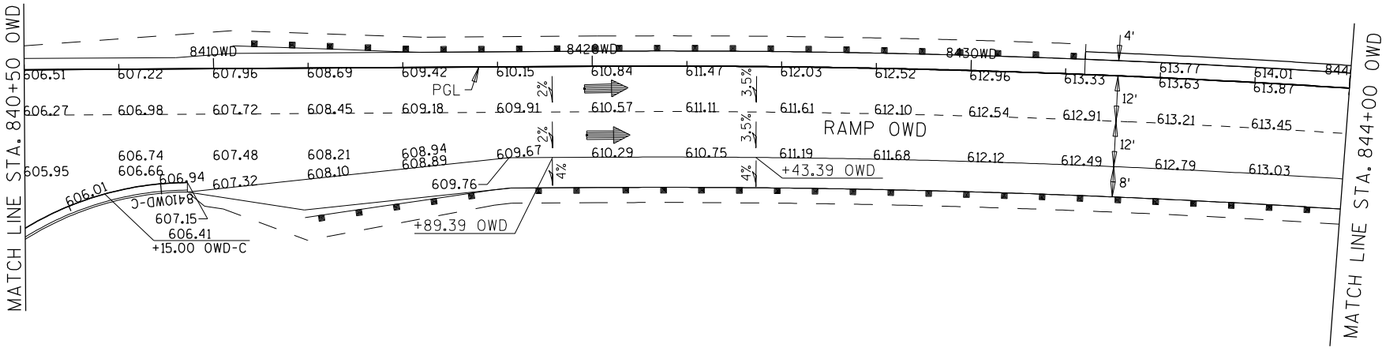
STA.	RATE '/' ①	COMMENT
833+19.92 OWC	+0.053	BEGIN FULL SUPER
838+08.80 OWC	+0.053	END FULL SUPER

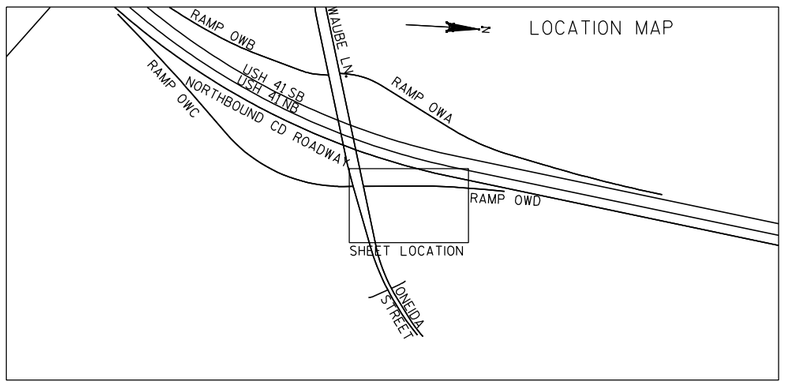


PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING GRADES: RAMP OWC	SHEET 300	E

FILE NAME : j:\jobs2006\20062041\ne_11330900eb\1133-09-71_us41_mainline\paving grades\021232_pg.dgn PLOT DATE : 4/7/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

2



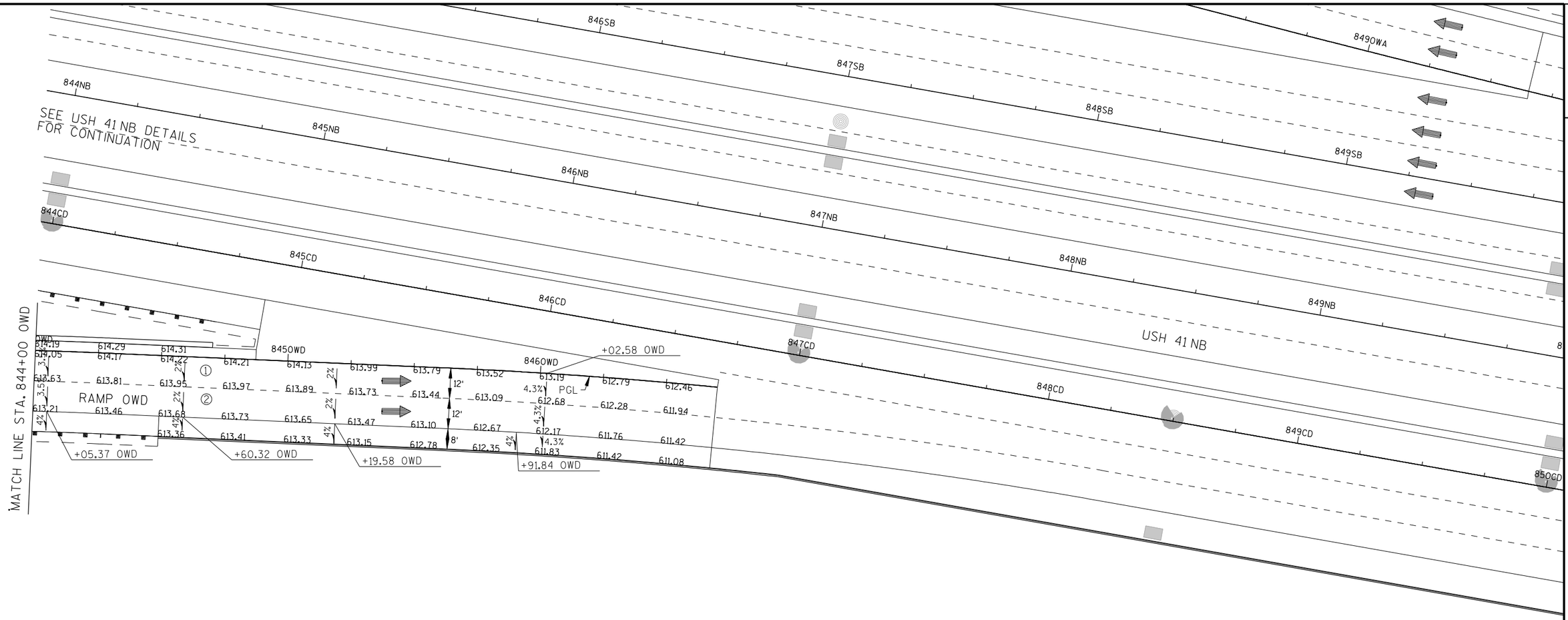


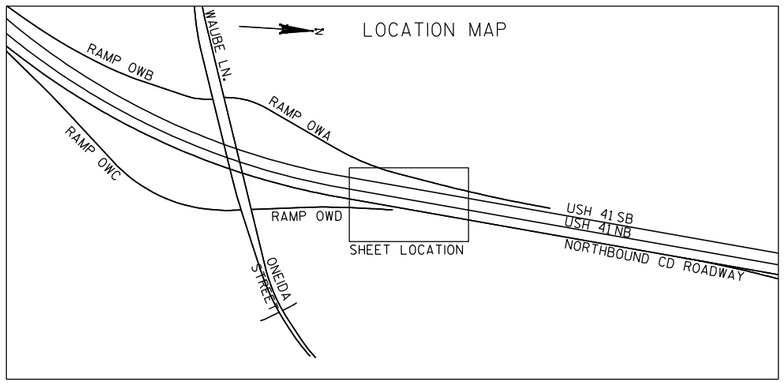
RAMP OWD ℄ SUPER ELEVATION TABLE

STA.	RATE '/' ①	COMMENT
841+89.39 OWD	-0.020	END NORMAL CROWN
842+43.39 OWD	-0.035	BEGIN FULL SUPER

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING GRADES: RAMP OWD	SHEET 301	E

2



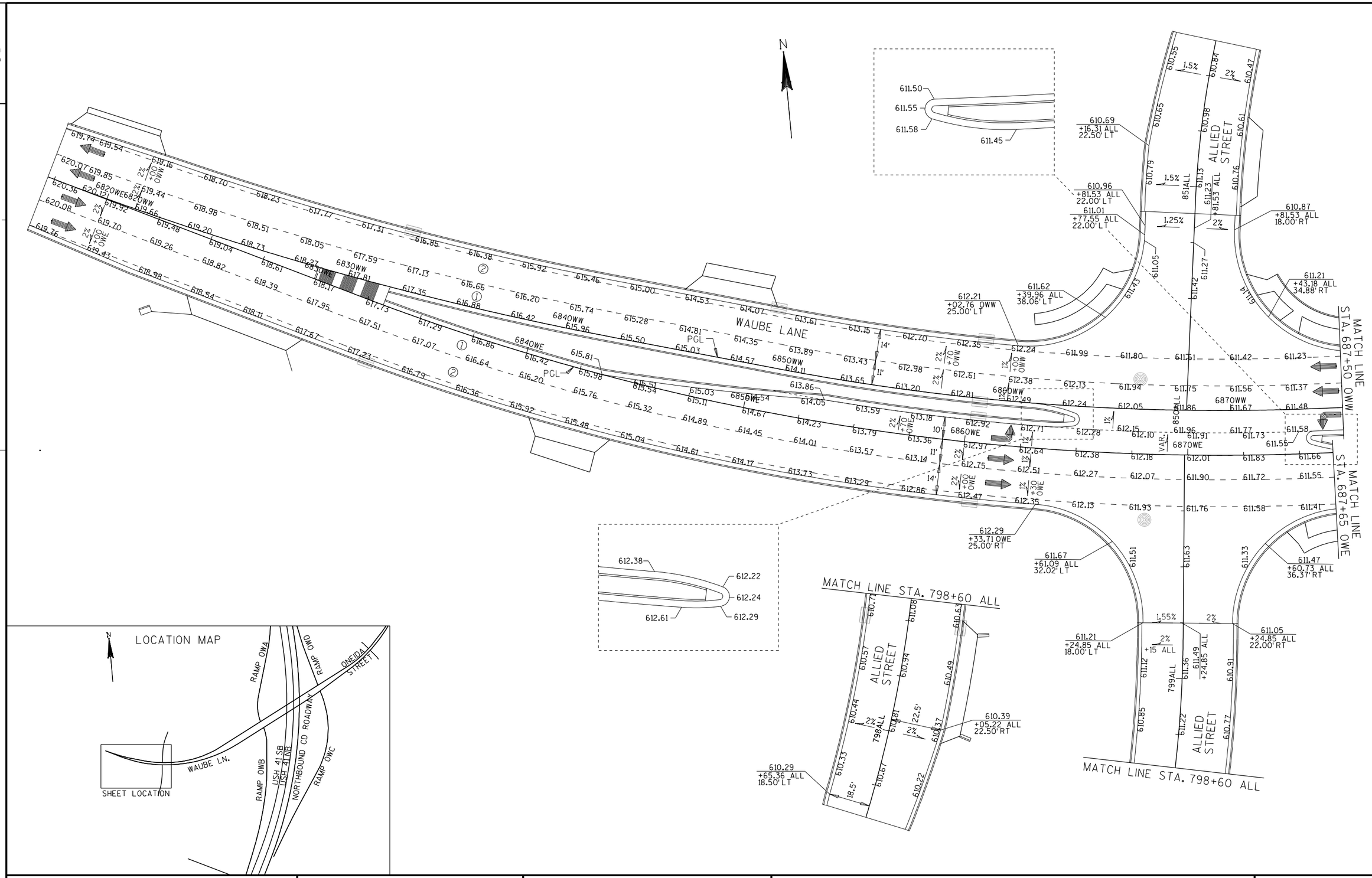


RAMP OWD ℄ SUPER ELEVATION TABLE

STA.	RATE '/' ①	②	COMMENT
844+05.37 OWD	-0.035	-0.035	END FULL SUPER
844+60.32 OWD	-0.020	-0.020	BEGIN NORMAL CROWN
845+19.58 OWD	-0.020	-0.020	END NORMAL CROWN
846+02.58 OWD	-0.043	-0.043	BEGIN FULL SUPER

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING GRADES: RAMP OWD	SHEET 302	E

2



PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	PAVING GRADES: WAUBE LANE EB & WB	SHEET 303 E

2

2

N

MATCH LINE STA. 687+50 OWW

MATCH LINE STA. 687+65 OWE

MATCH LINE STA. 693+25 OWWB

MATCH LINE STA. 693+25 OWEB

WAUBE LANE

610.99
+57.13 OWW
25.00' LT

611.28
+68.97 OWE
25.00' RT

PGL

VAR.

REVERSE SLOPE GUTTER

REVERSE SLOPE GUTTER

LOCATION MAP

RAMP OWA

RAMP OWD

ONEIDA STREET

WAUBE LN.

SHEET LOCATION

RAMP OWB

USH 41 SB

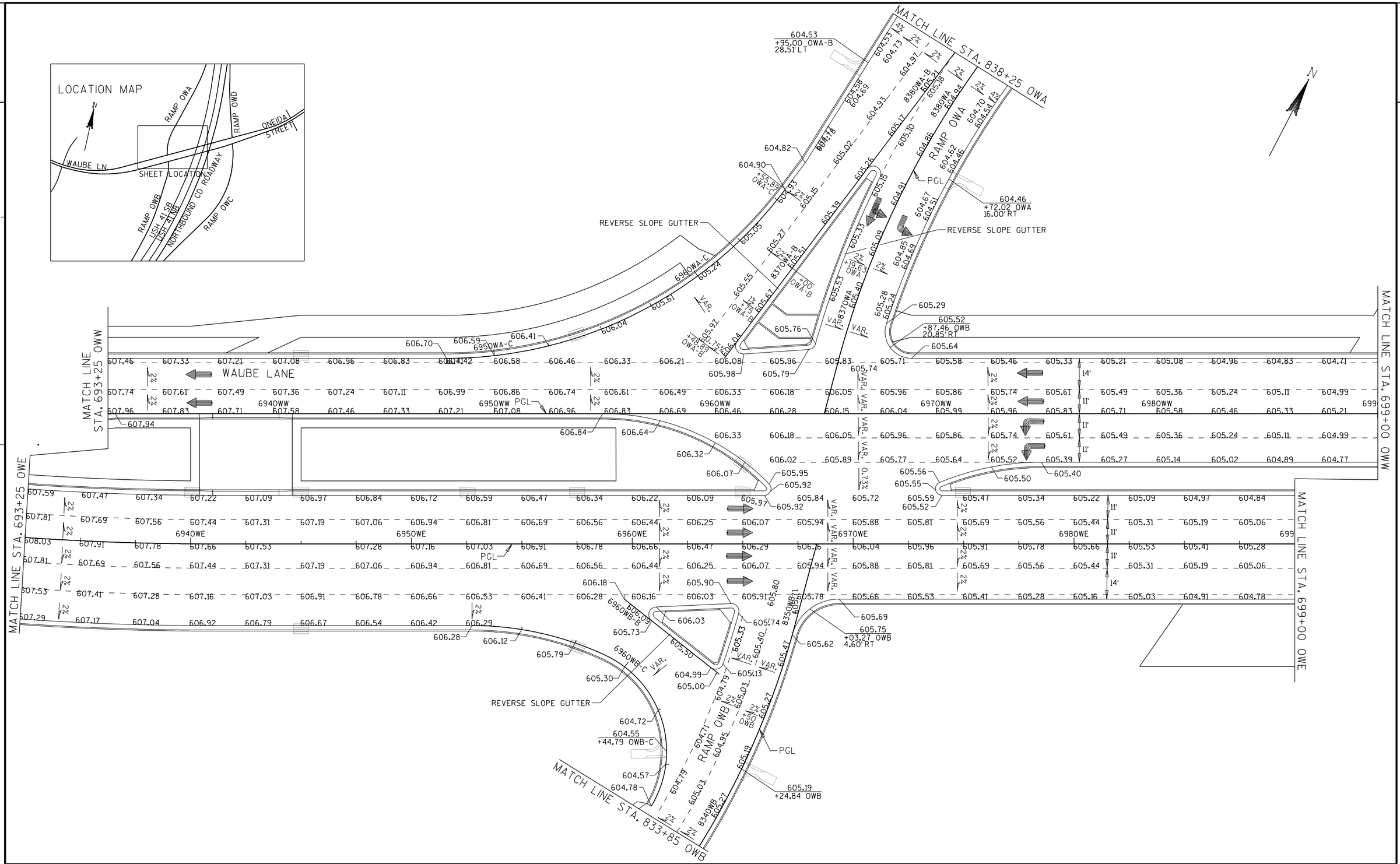
USH 41 NB

NORTHBOUND CD ROADWAY

RAMP OWC

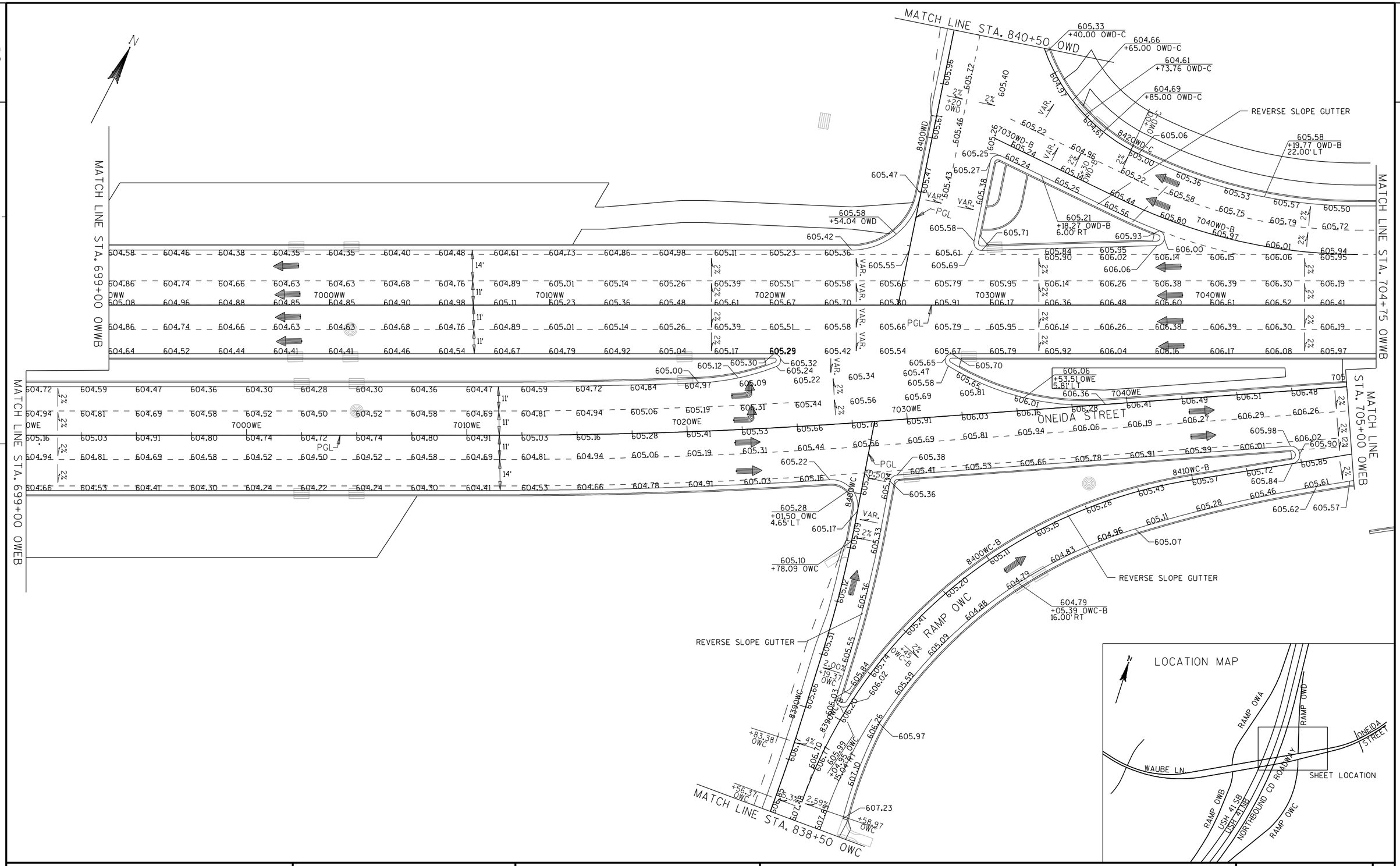
PARKVIEW RD.

PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	PAVING GRADES: WAUBE LANE EB & WB	SHEET 304	E



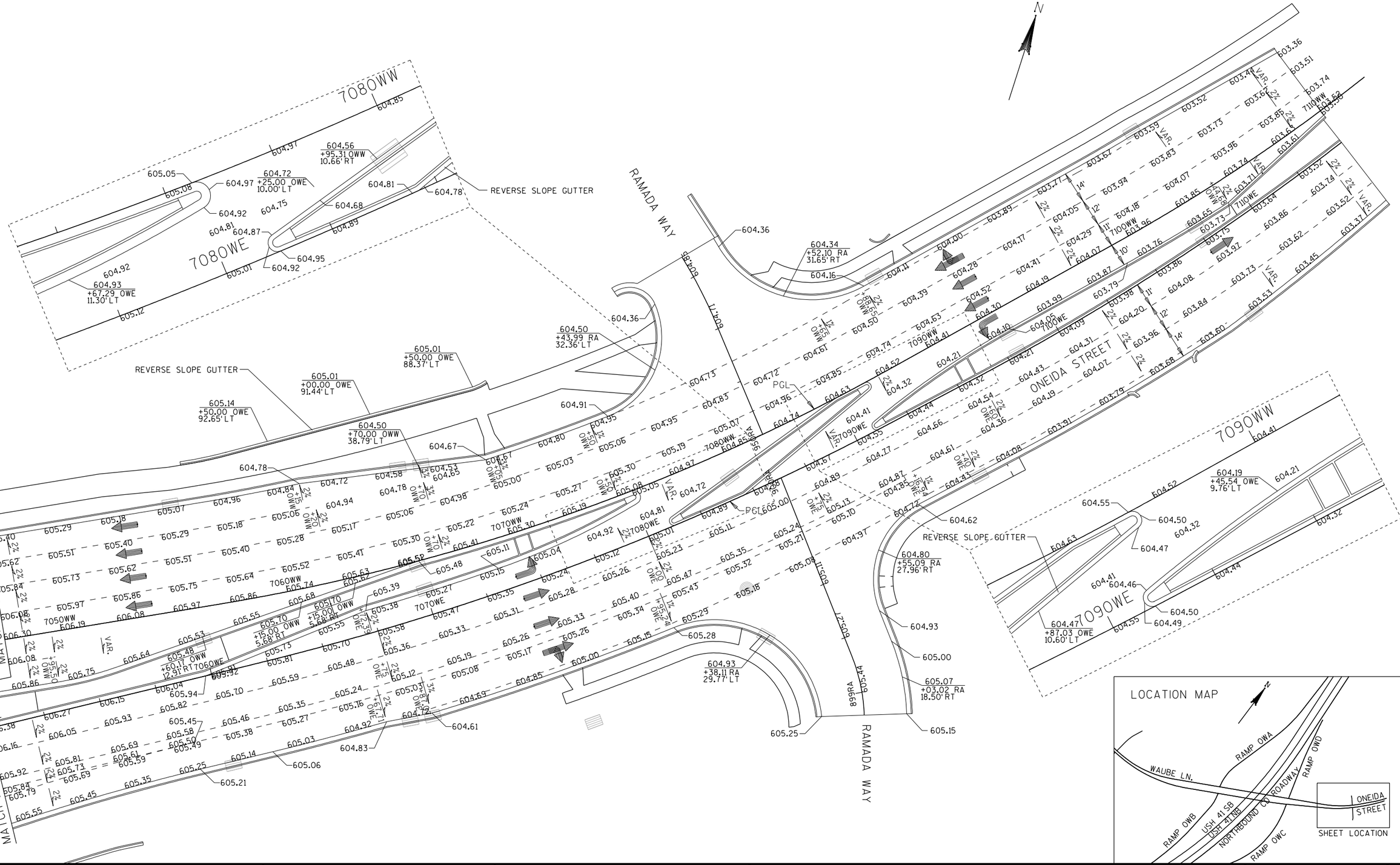
PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	PAVING GRADES: WAUBE LANE EB & WB	SHEET 305	E

2



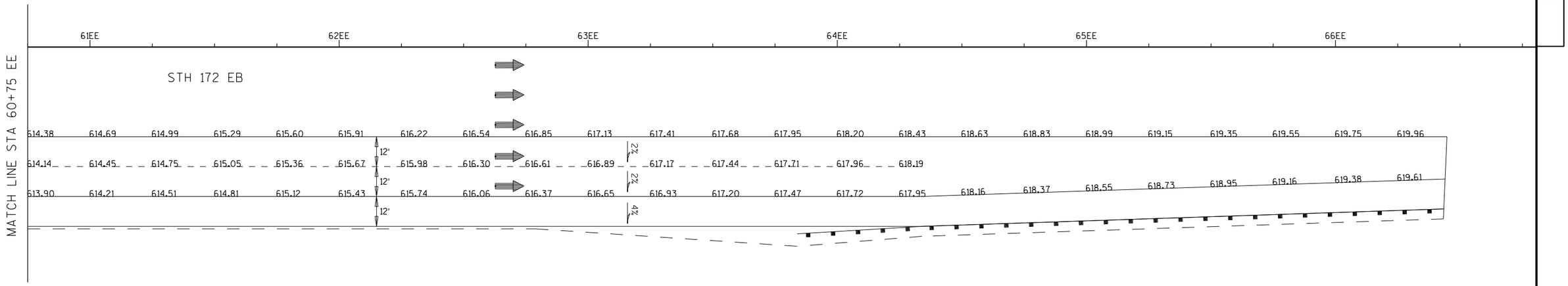
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PLAN GRADES: WAUBE LANE EB & WB	SHEET 306	E

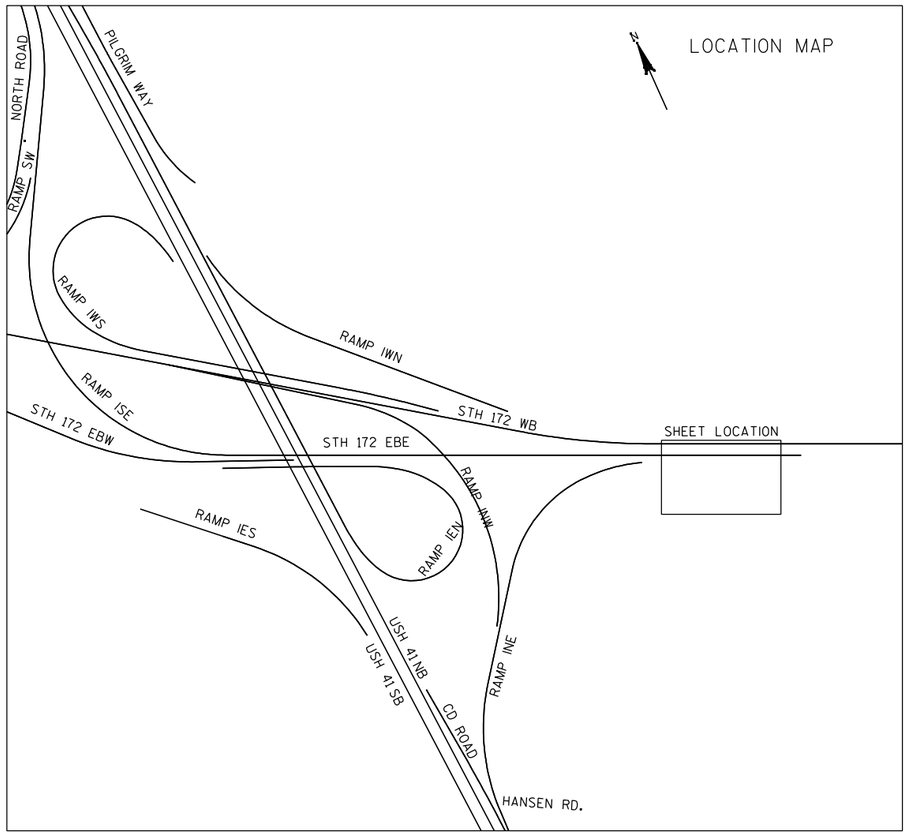
2



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING GRADES: ONEIDA STREET EB & WB	SHEET 307	E

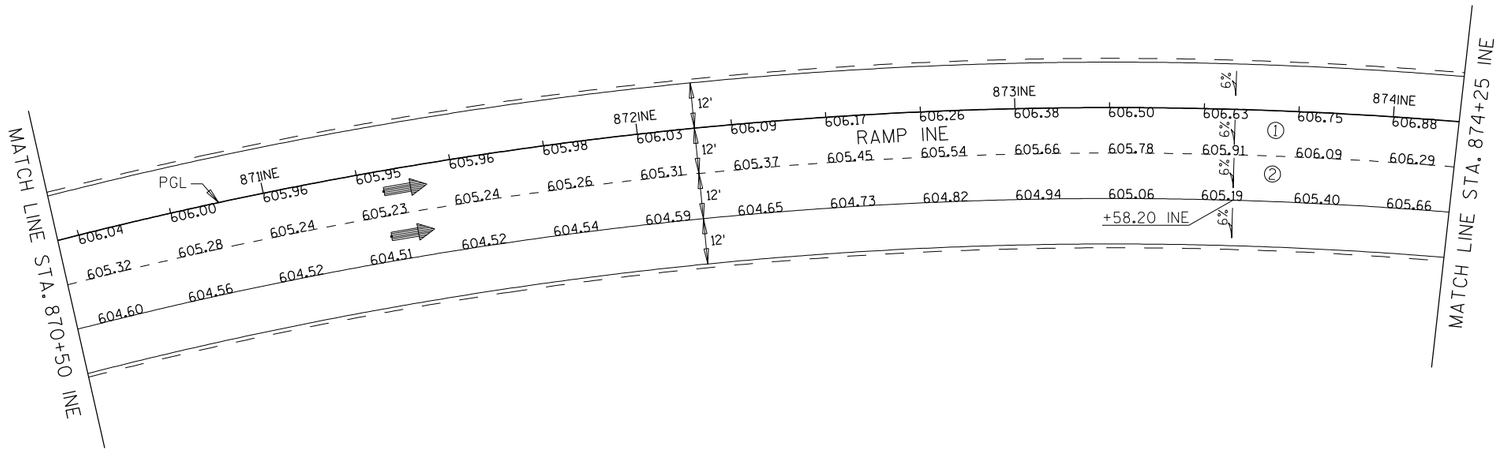
2

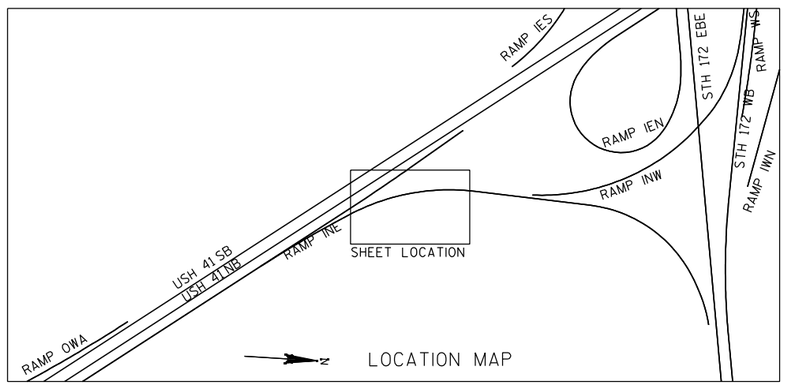




PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING GRADES: STH 172 EB	SHEET 308	E

2

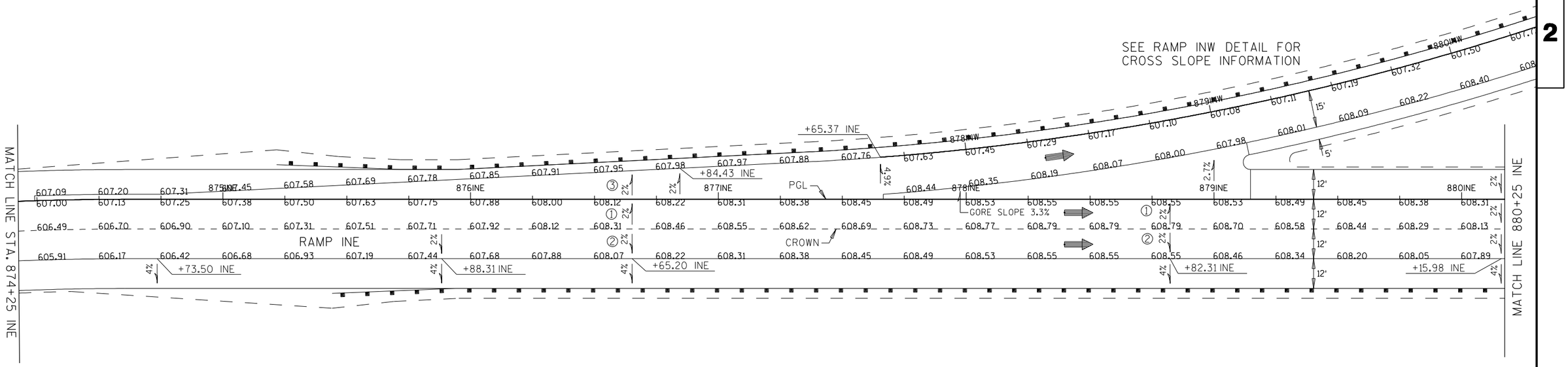


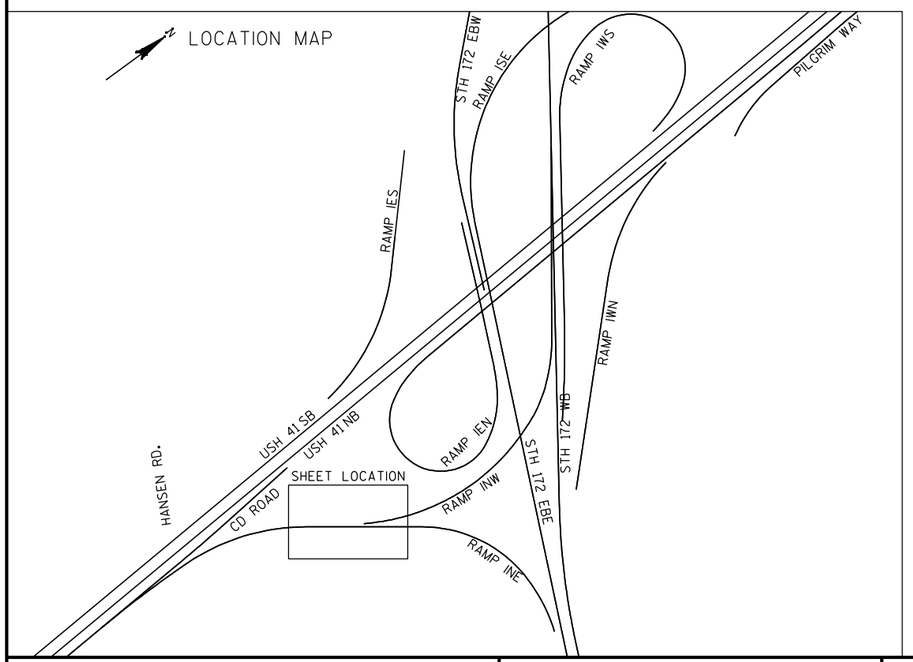


RAMP INE $\frac{R}{L}$ SUPER ELEVATION TABLE

STA.	RATE '/' ①	②	COMMENT
873+58.20 NE	-0.060	-0.060	END FULL SUPER
874+00.00 NE	-0.049	-0.049	TRANSITION

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING GRADES: RAMP INE	SHEET 309	E





RAMP INE ℞ SUPER ELEVATION TABLE

STA.	RATE '/' ③	COMMENT
876+84.43 INE	-0.020	NORMAL CROWN
877+65.37 INE	-0.049	TRANSITION / CONTINUES ON RAMP NW DETAILS

RAMP INE ℞ SUPER ELEVATION TABLE

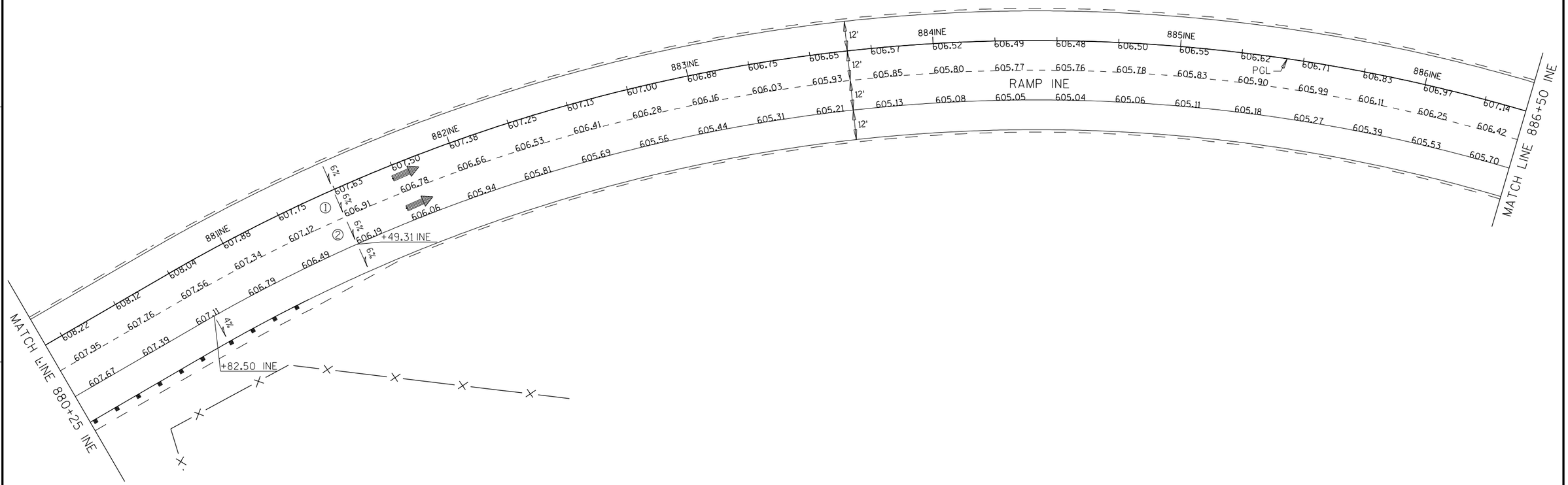
STA.	RATE '/' ①	②	COMMENT
875+88.31 NE	0.000	-0.020	TRANSITION
876+76.65 NE	+0.020	-0.020	BEGIN NORMAL CROWN

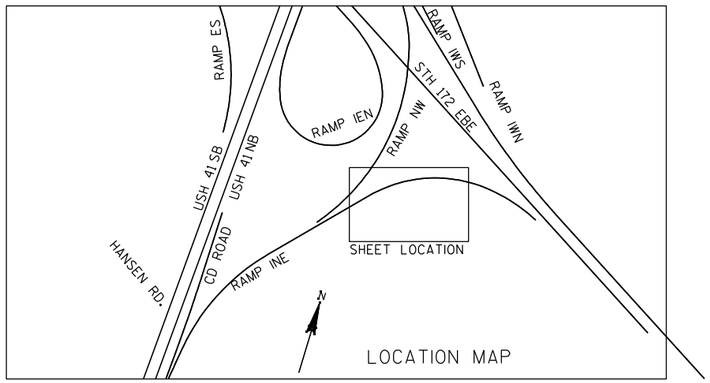
RAMP INE ℞ SUPER ELEVATION TABLE

STA.	RATE '/' ①	②	COMMENT
878+82.31 NE	+0.020	-0.020	END NORMAL CROWN
880+15.98 NE	-0.020	-0.020	REVERSE CROWN

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING GRADES: RAMP INE	SHEET 310	E

2

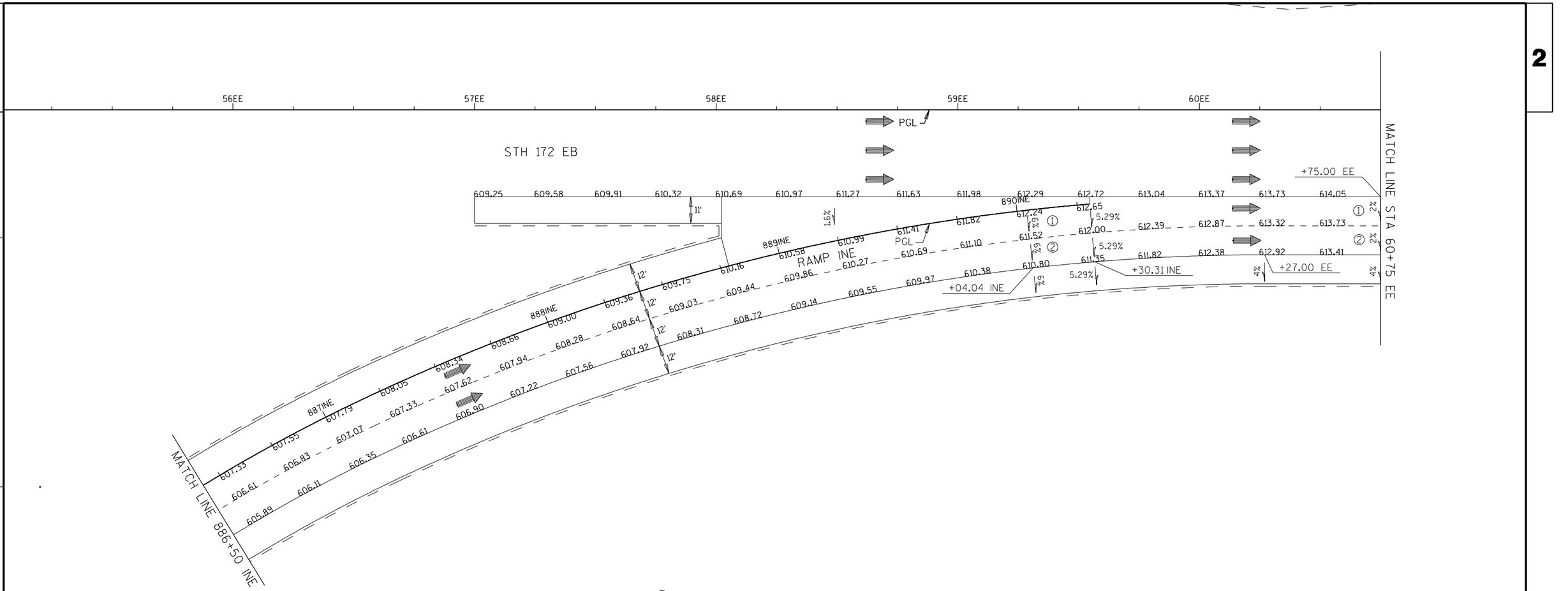




RAMP INE ℄ SUPER ELEVATION TABLE

STA.	RATE '/' ①	RATE '/' ②	COMMENT
881+49.31 INE	-0.060	-0.060	BEGIN FULL SUPER

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING GRADES: RAMP INE	SHEET 311	E

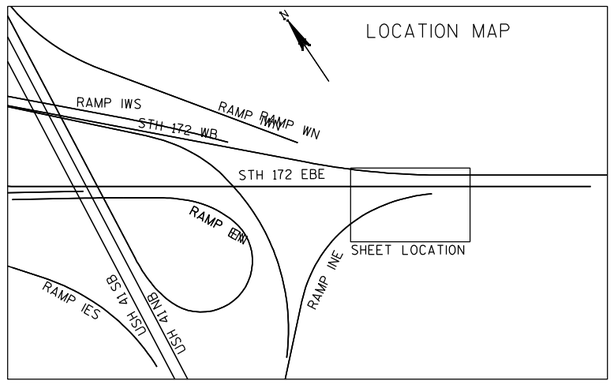


EE ℄ SUPER ELEVATION TABLE

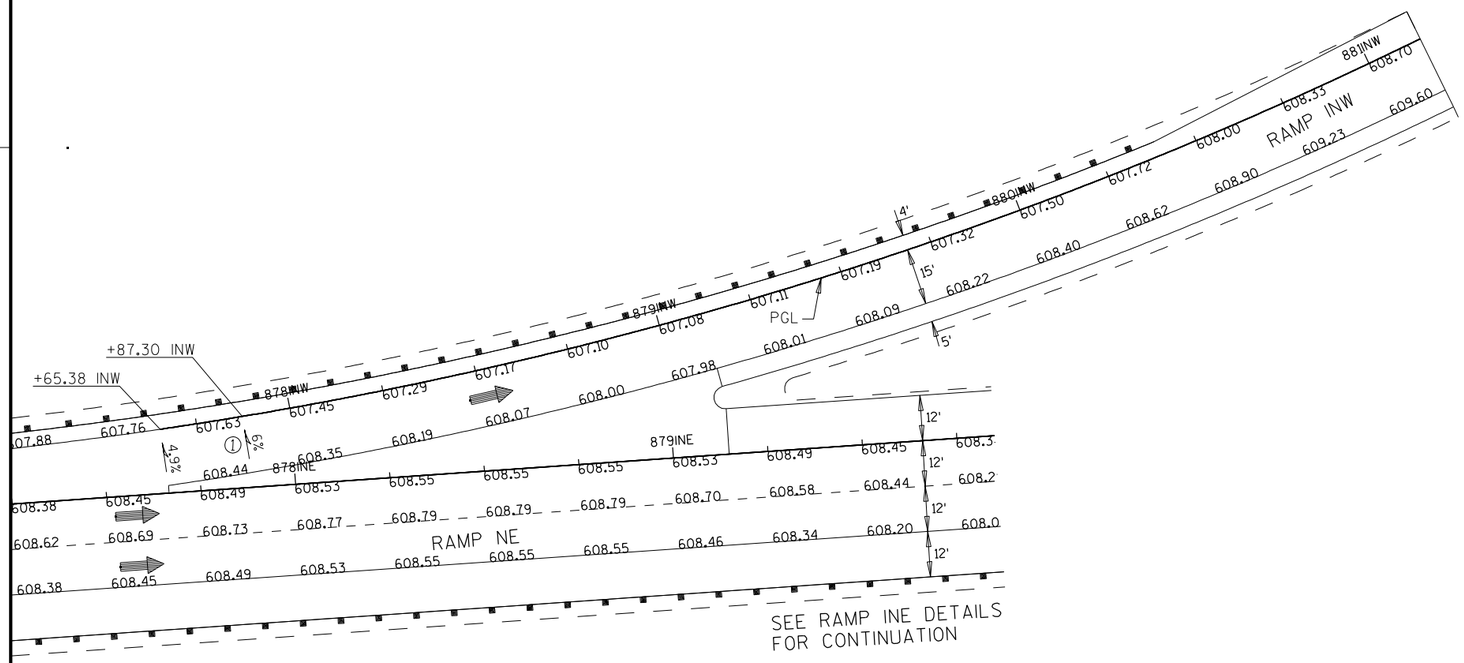
STA.	RATE '/' ①	②	COMMENT
60+43.33 EE	-0.059	-0.059	TRANSTION, SEE RAMP NE FOR DETAILS
60+75.00 EE	-0.020	-0.020	NORMAL CROWN

RAMP INE ℄ SUPER ELEVATION TABLE

STA.	RATE '/' ①	②	COMMENT
890+04.04 INE	-0.060	-0.060	END FULL SUPER
890+30.31 INE	-0.053	-0.053	TRANSITION, SEE STH 172 EB DETAILS FOR CONTINUATION

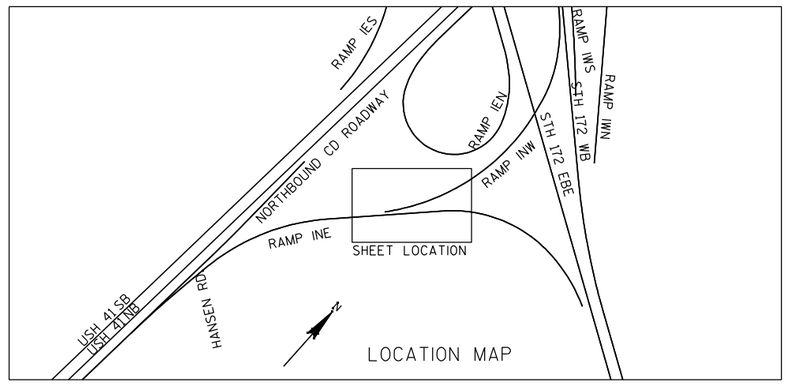


PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING GRADES: RAMP INE	SHEET 312	E



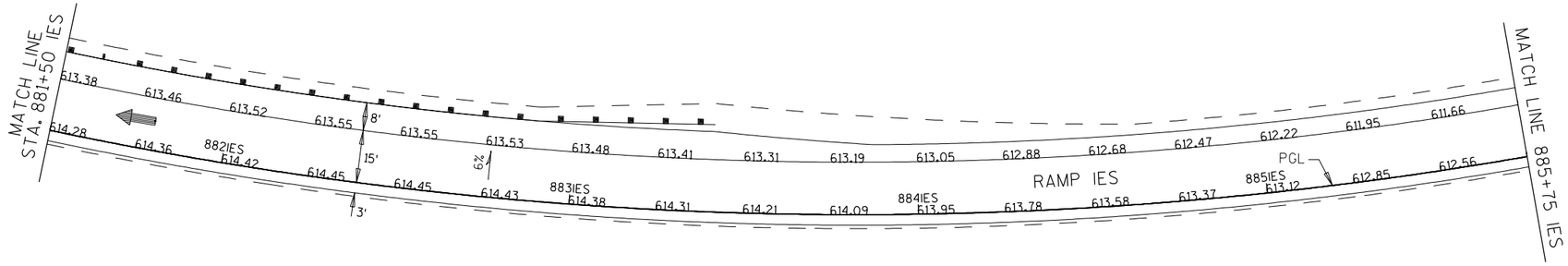
RAMP INW ℞ SUPER ELEVATION TABLE

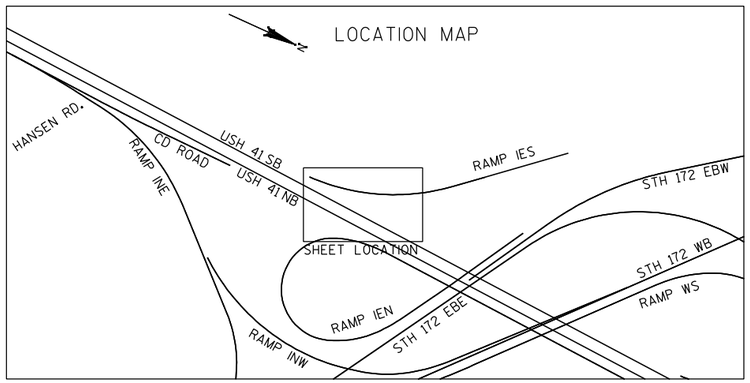
STA.	RATE '/' ①	COMMENT
877+65.38 INW	+0.049	TRANSITION, SEE RAMP NE FOR CONTINUATION DETAILS
877+87.30 INW	+0.060	BEGIN FULL SUPER



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING GRADES: RAMP INW	SHEET 313	E

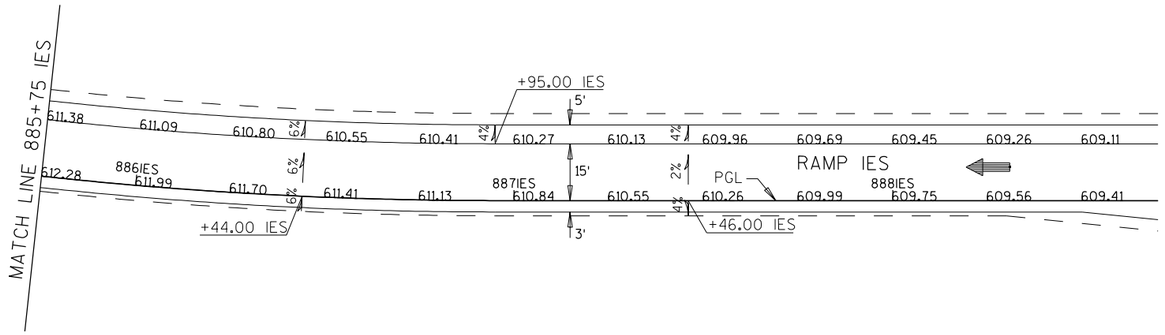
2

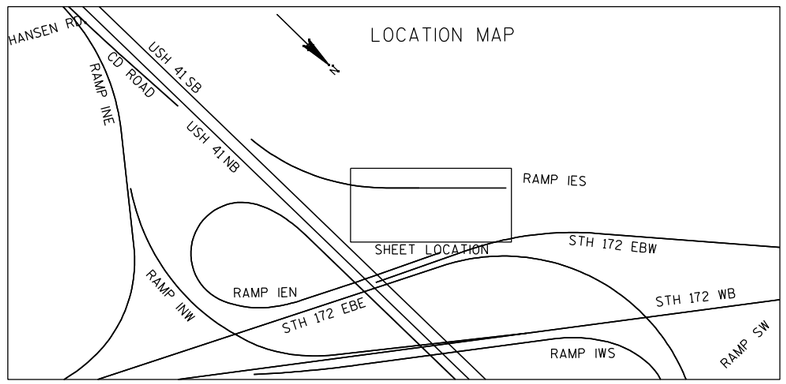




PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING GRADES: RAMP ES	SHEET 314	E

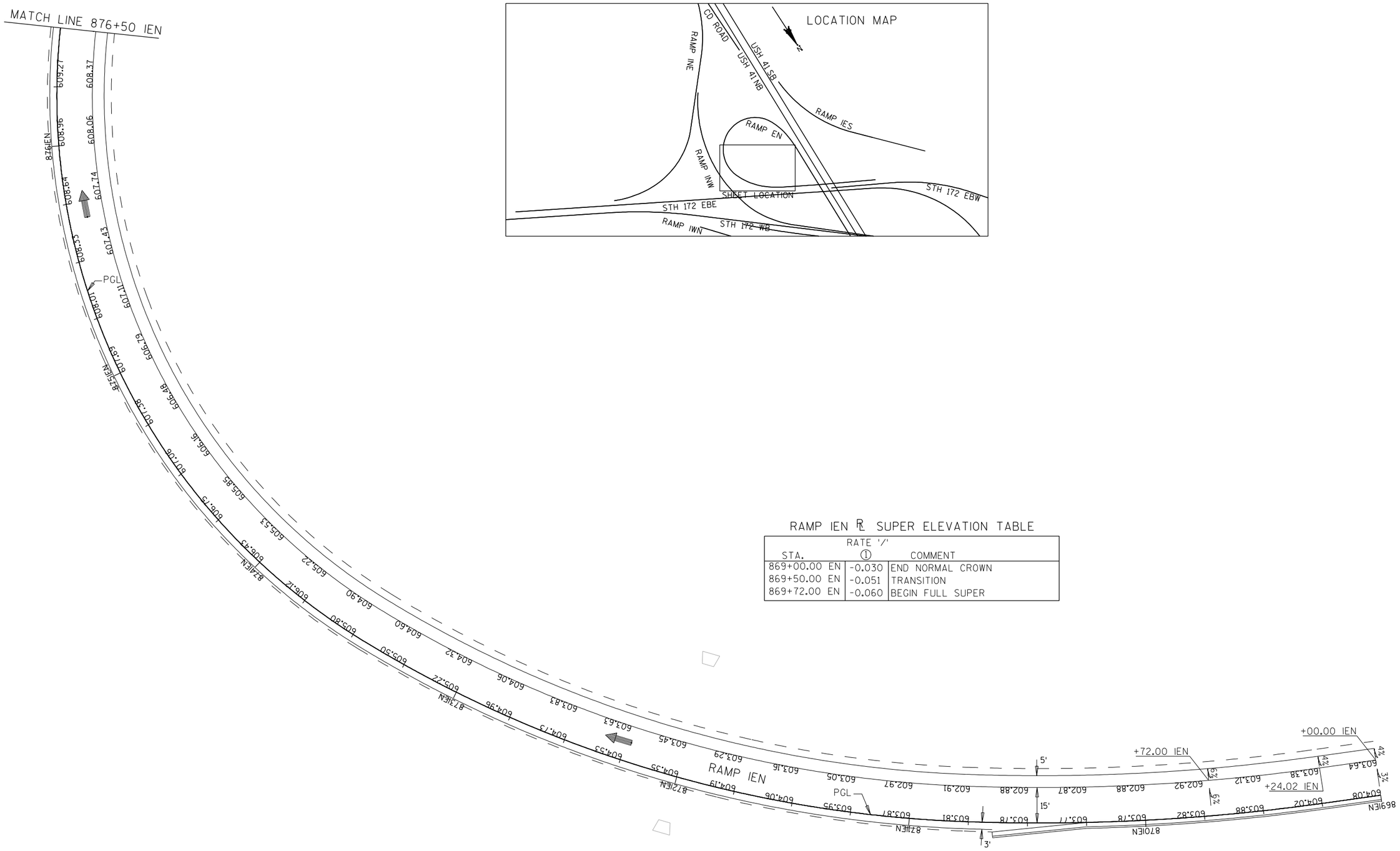
2





RAMP IES ℄ SUPER ELEVATION TABLE

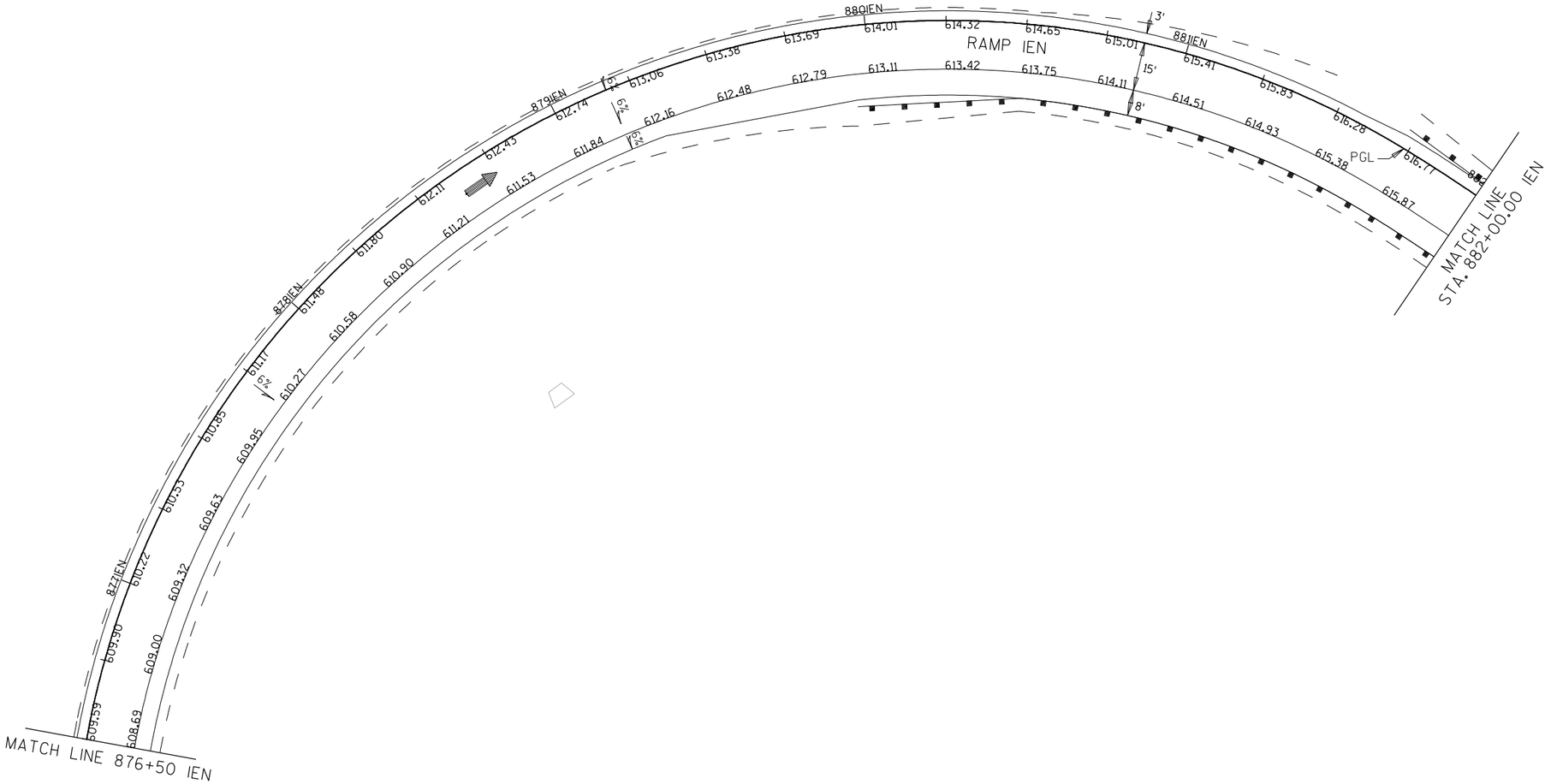
STA.	RATE '/'	COMMENT
886+44.00 ES	-0.060	END FULL SUPER
886+50.00 ES	-0.058	TRANSITION
887+00.00 ES	-0.038	TRANSITION
887+46.00 ES	-0.020	BEGIN NORMAL CROWN

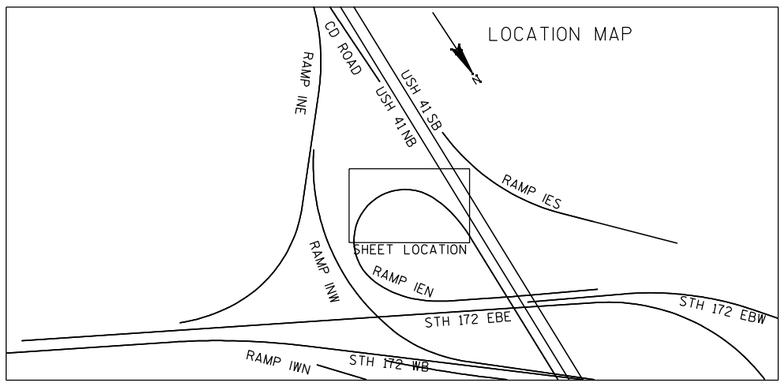


RAMP IEN ℄ SUPER ELEVATION TABLE

STA.	RATE '/' ①	COMMENT
869+00.00 EN	-0.030	END NORMAL CROWN
869+50.00 EN	-0.051	TRANSITION
869+72.00 EN	-0.060	BEGIN FULL SUPER

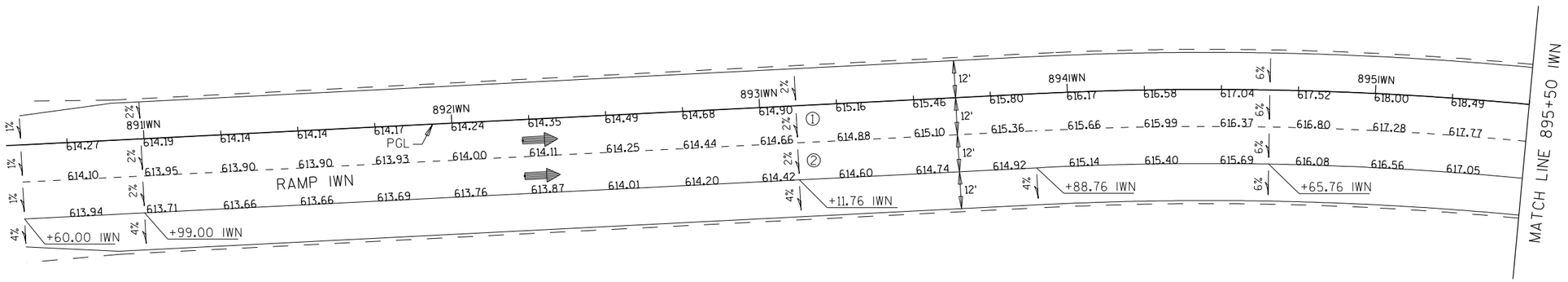
2

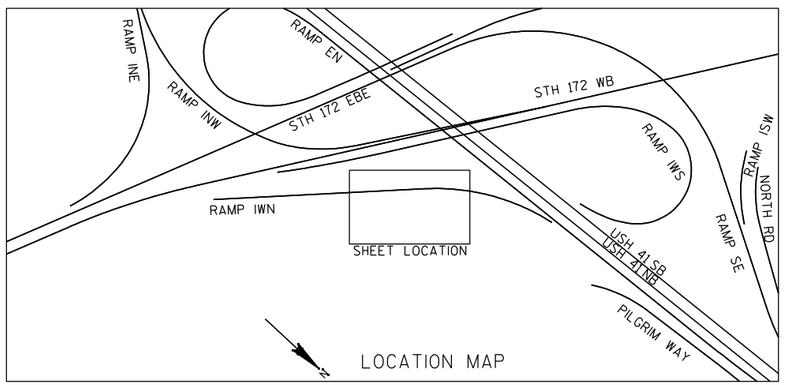




PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING GRADES: RAMP IEN	SHEET 317	E

2

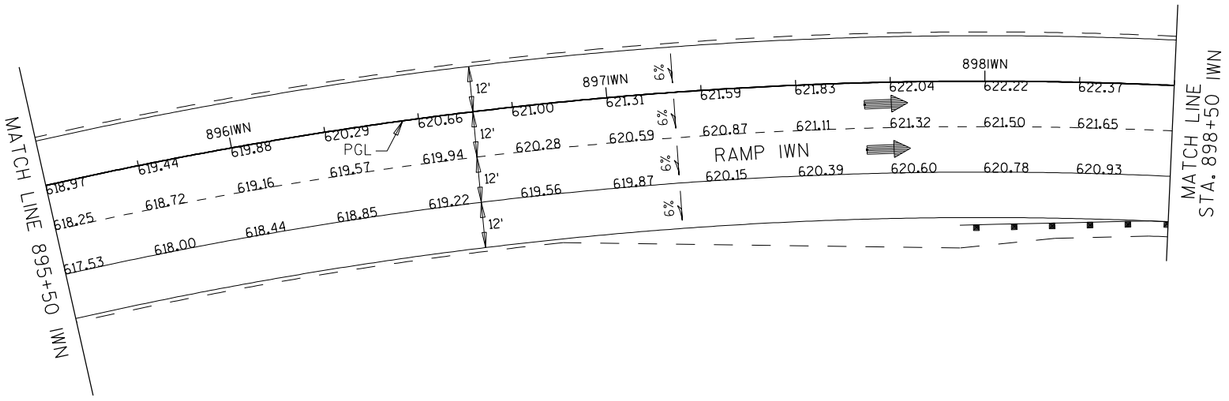


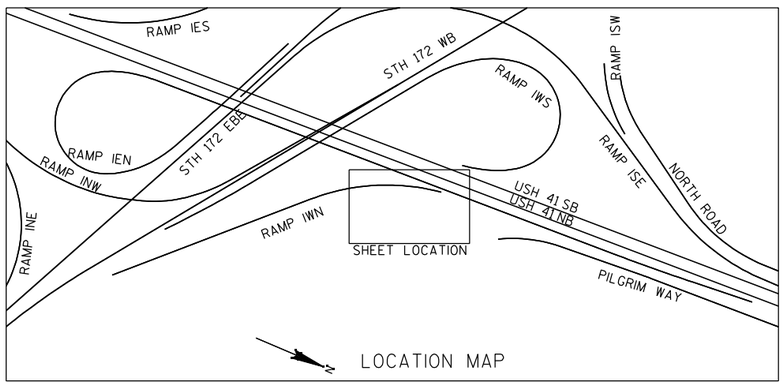


RAMP IWN ℄ SUPER ELEVATION TABLE

STA.	RATE '/' ①	②	COMMENT
890+60.00 IWN	-0.010	-0.010	MATCH EXISTING
890+99.00 IWN	-0.020	-0.020	BEGIN NORMAL CROWN
893+11.76 IWN	-0.020	-0.020	END NORMAL CROWN
894+65.76 IWN	-0.060	-0.060	BEGIN FULL SUPER

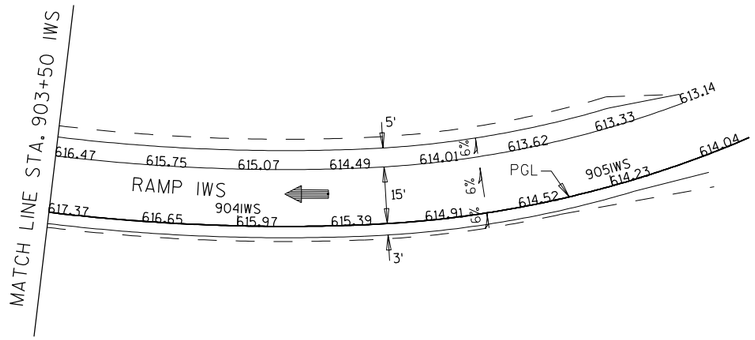
2

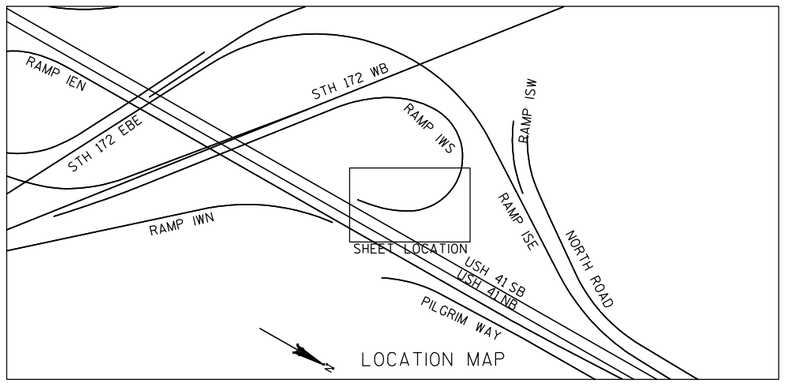




PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING GRADES: RAMP IWN	SHEET 319	E

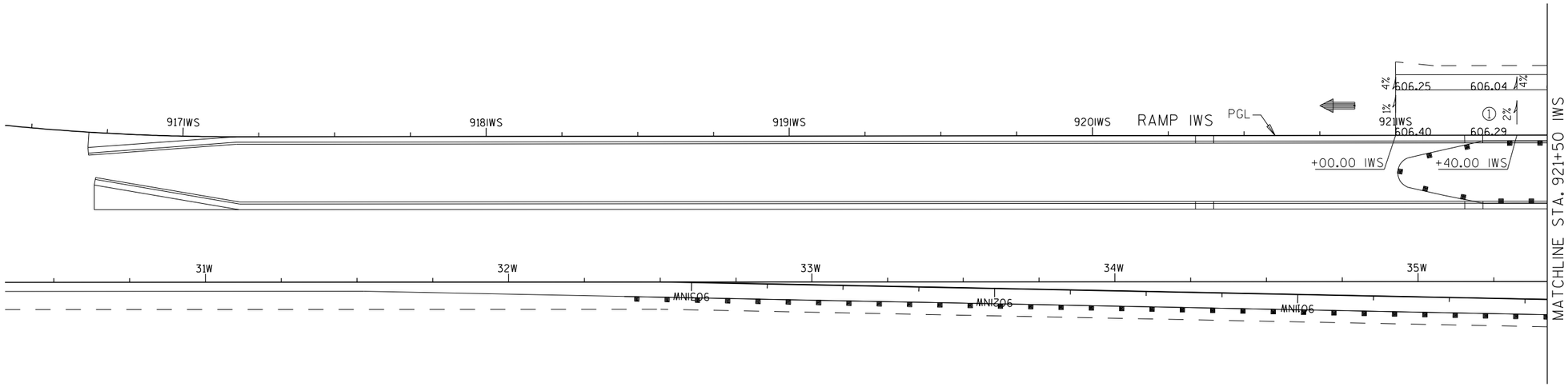
2

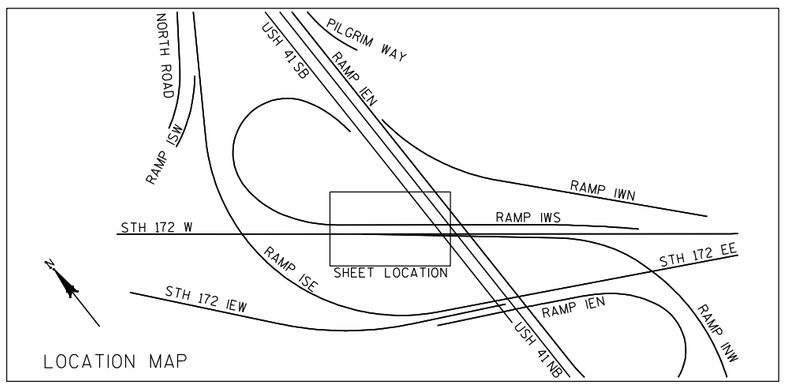




PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING GRADES: RAMP IWS	SHEET 320	E

2

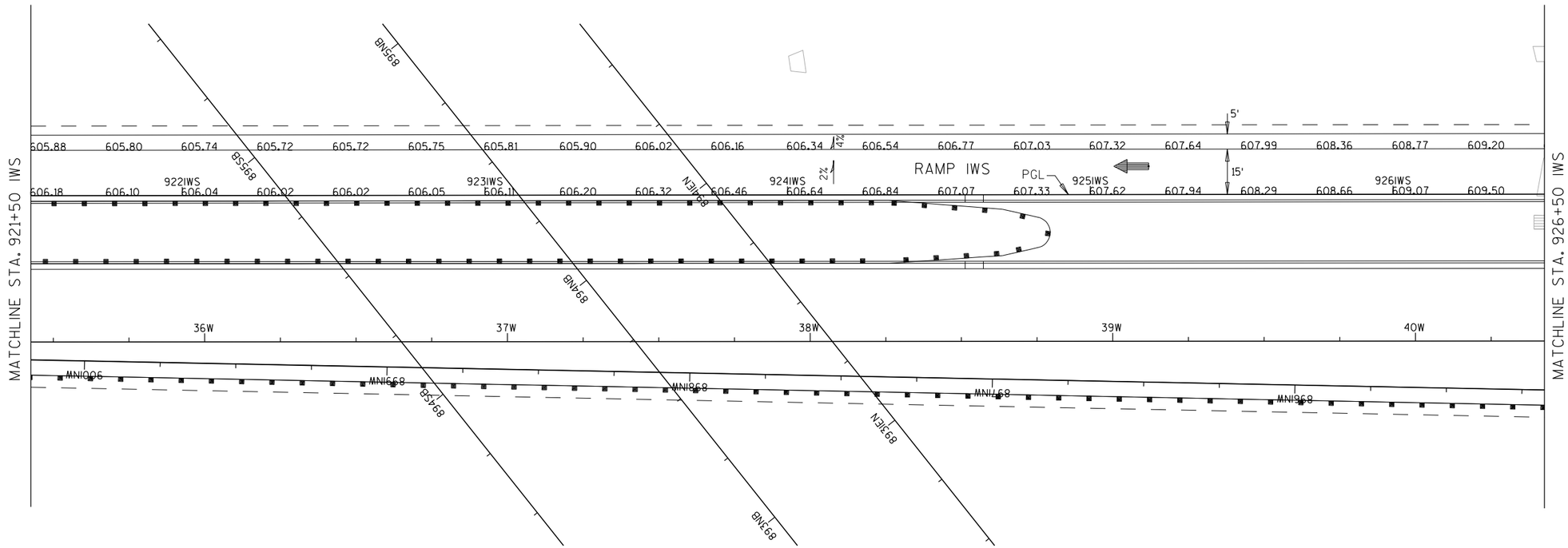


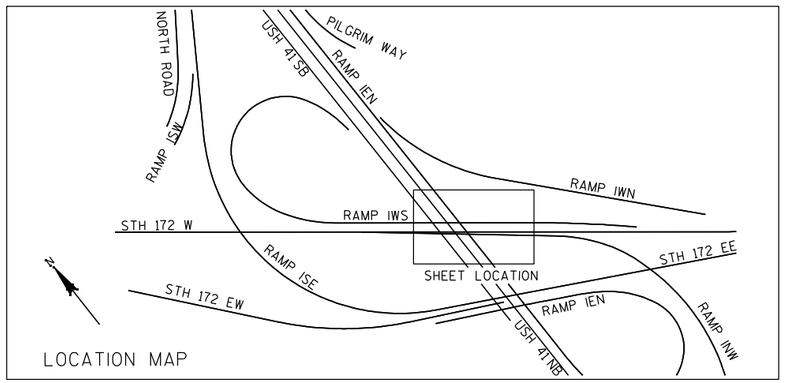


RAMP IWS ℞ SUPER ELEVATION TABLE

STA.	RATE '/' ①	COMMENT
921+00.00 IWS	-0.010	MATCH EXISTING
921+40.00 IWS	-0.020	BEGIN NORMAL CROWN

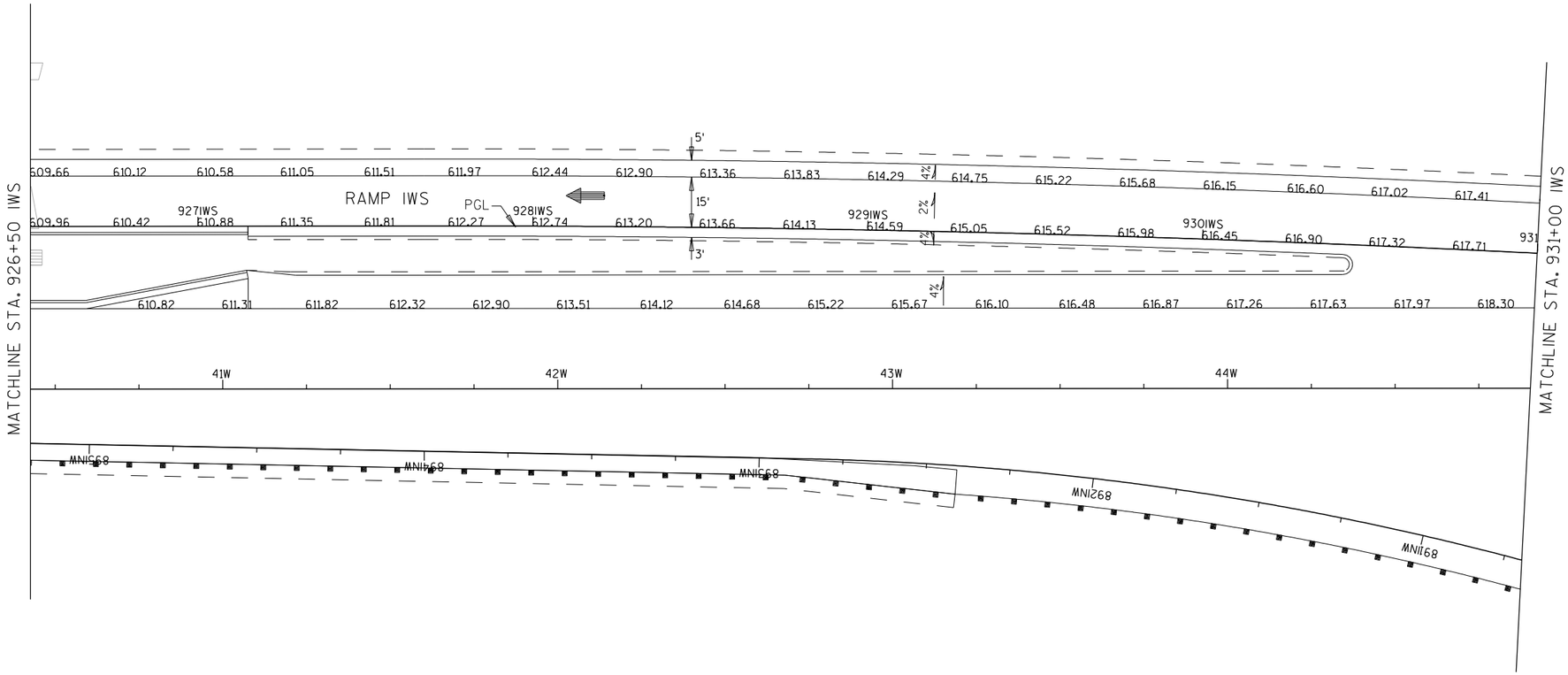
2

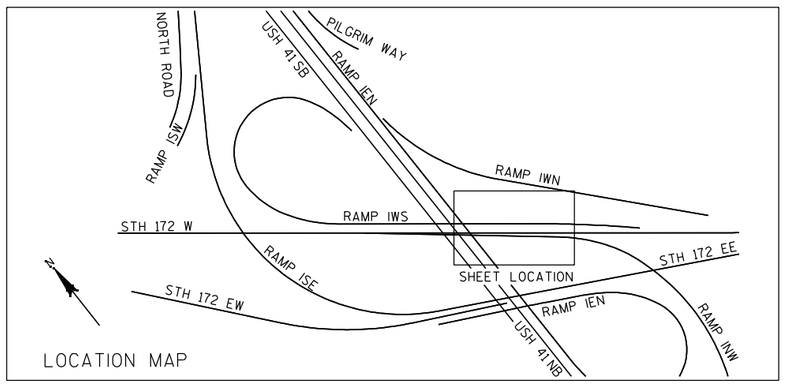




PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING GRADES: RAMP IWS	SHEET 322	E

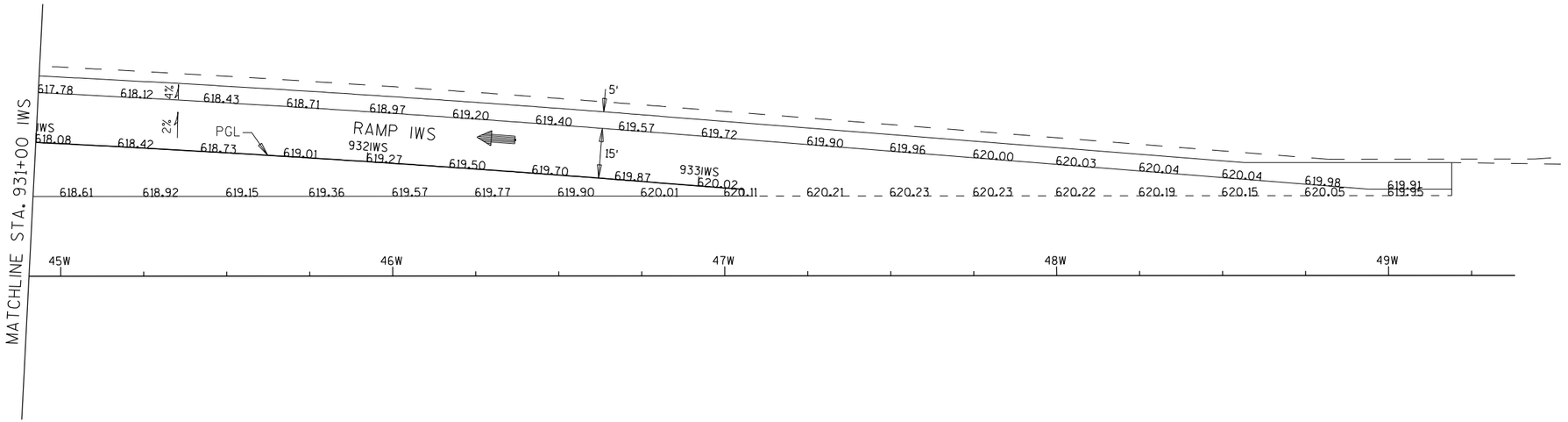
2

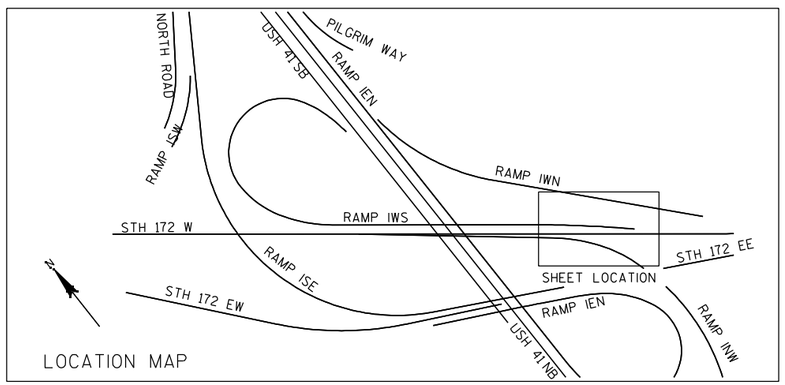




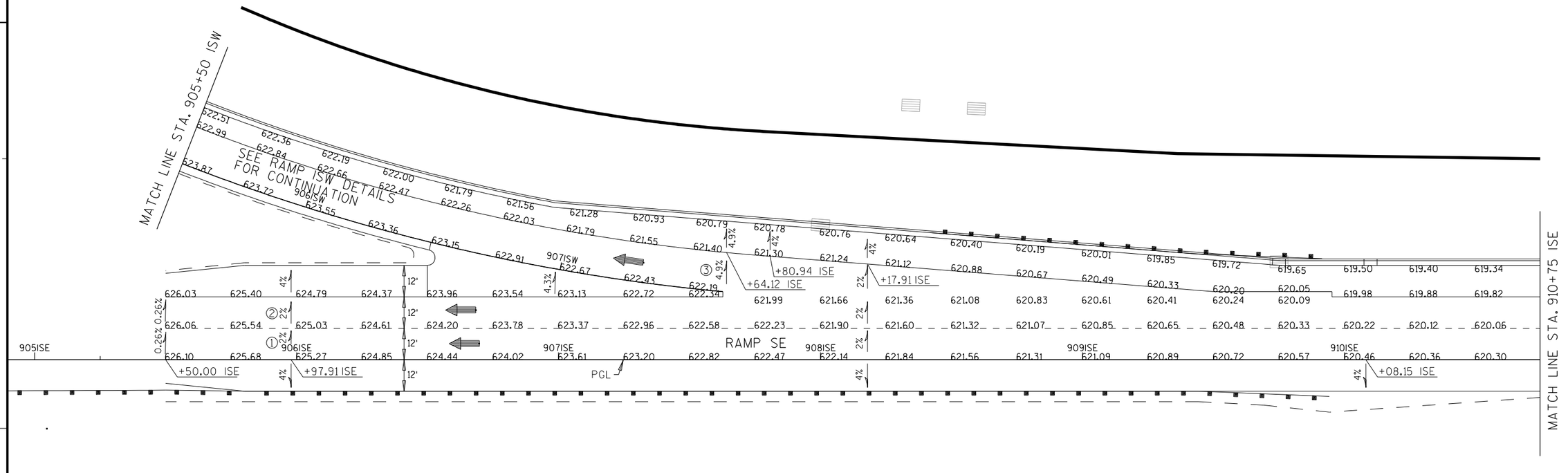
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING GRADES: RAMP IWS	SHEET 323	E

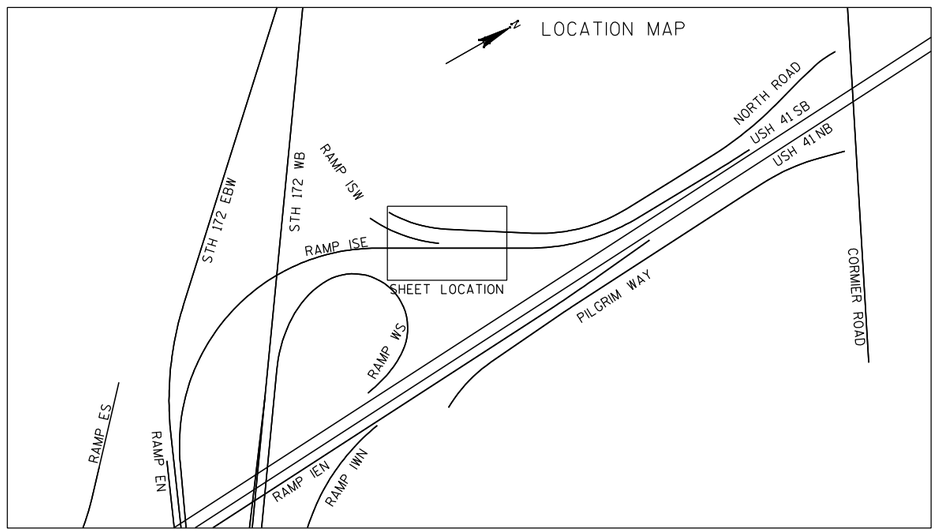
2





PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING GRADES: RAMP IWS	SHEET 324	E



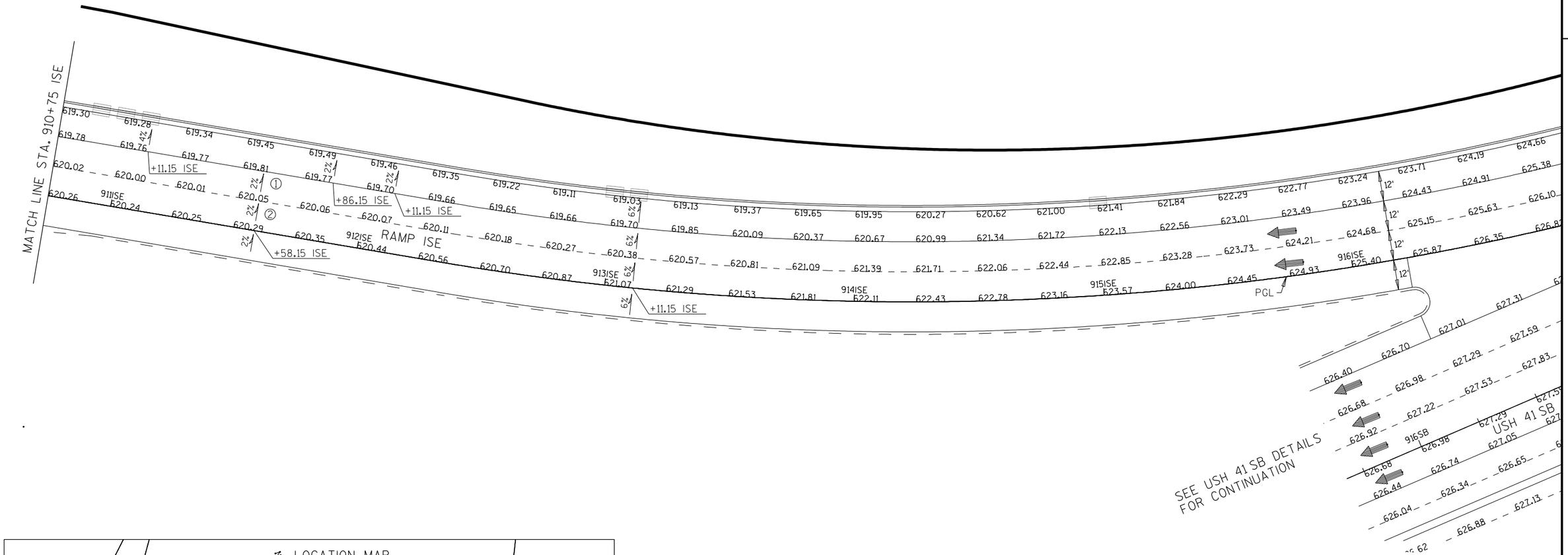


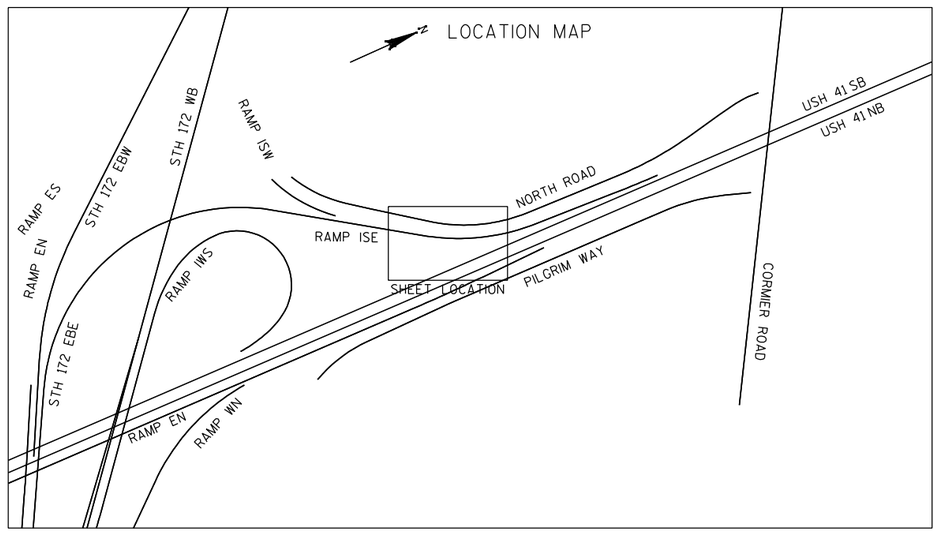
RAMP ISE ℄ SUPER ELEVATION TABLE

STA.	RATE '/' ①	②	③	COMMENT
905+50.00 ISE	-0.003	-0.003	N/A	MATCH EXISTING
905+97.91 ISE	-0.020	-0.020	N/A	BEGIN NORMAL CROWN
907+64.12 ISE	-0.020	-0.020	-0.049	TRANSITION / CONTINUES ON RAMP SW DETAILS
908+17.91 ISE	-0.020	-0.020	-0.020	BEGIN NORMAL CROWN

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING GRADES: RAMP ISE	SHEET 325	E

2

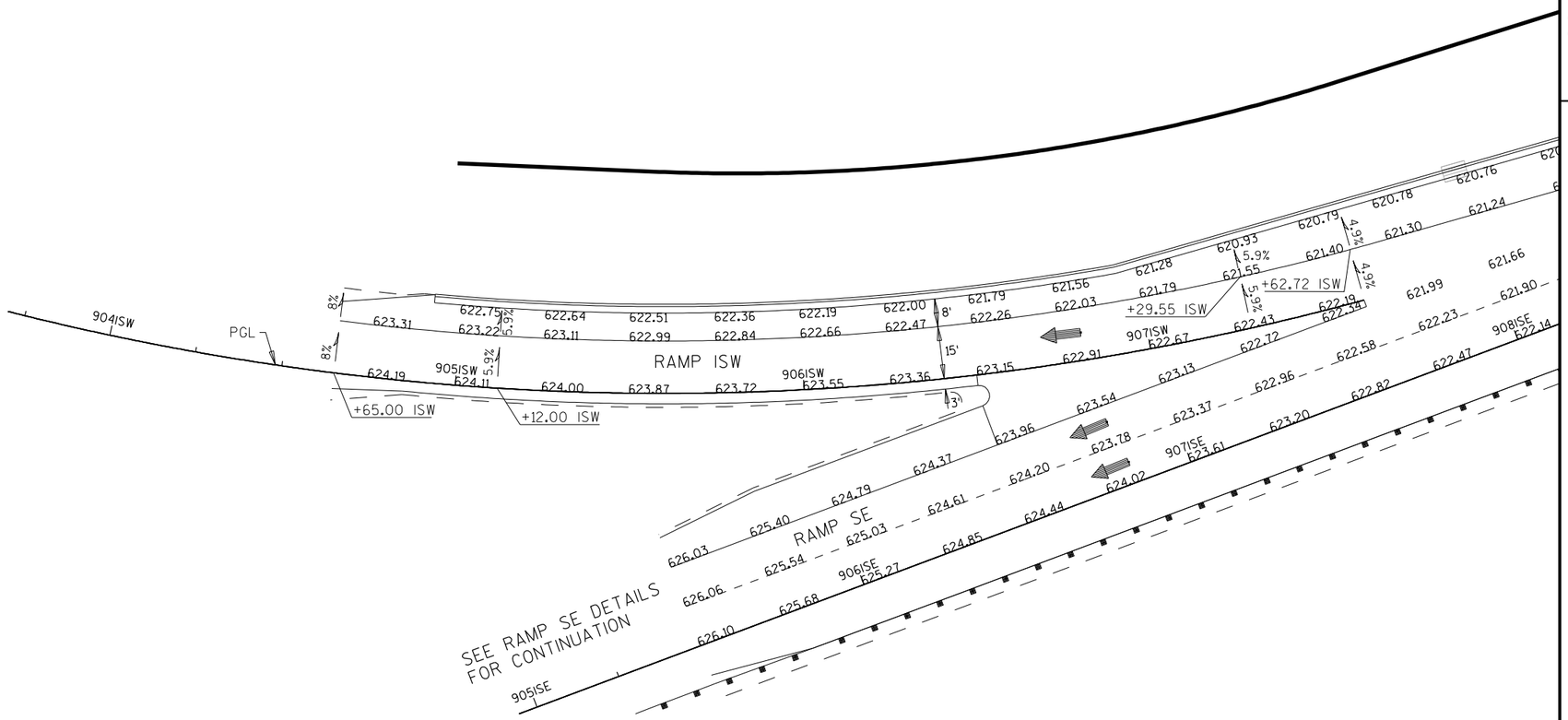


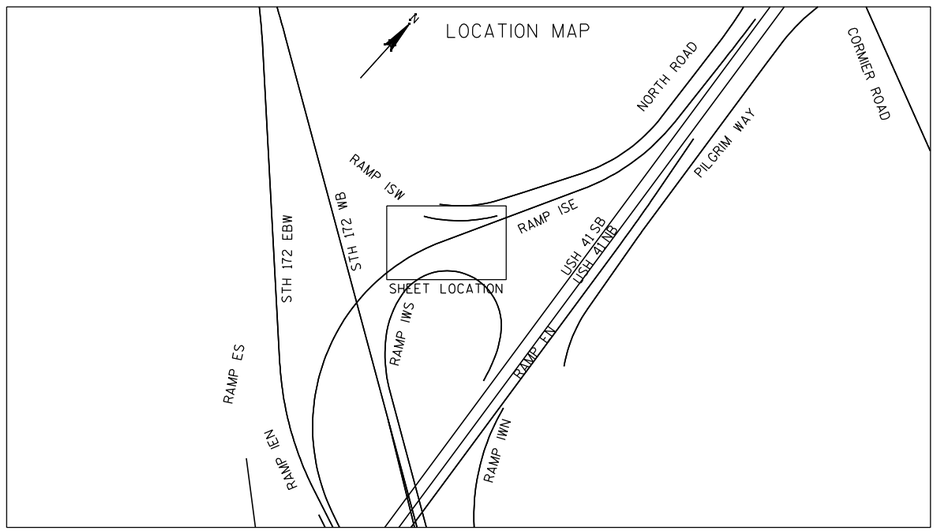


RAMP ISE ℄ SUPER ELEVATION TABLE

STA.	RATE '/' ①	②	COMMENT
911+58.15 SE	-0.020	-0.020	END REVERSE CROWN
912+00.00 SE	-0.031	-0.031	TRANSITION
912+50.00 SE	-0.044	-0.044	TRANSITION
913+00.00 SE	-0.057	-0.057	TRANSITION
913+11.15 SE	-0.060	-0.060	BEGIN FULL SUPER

2

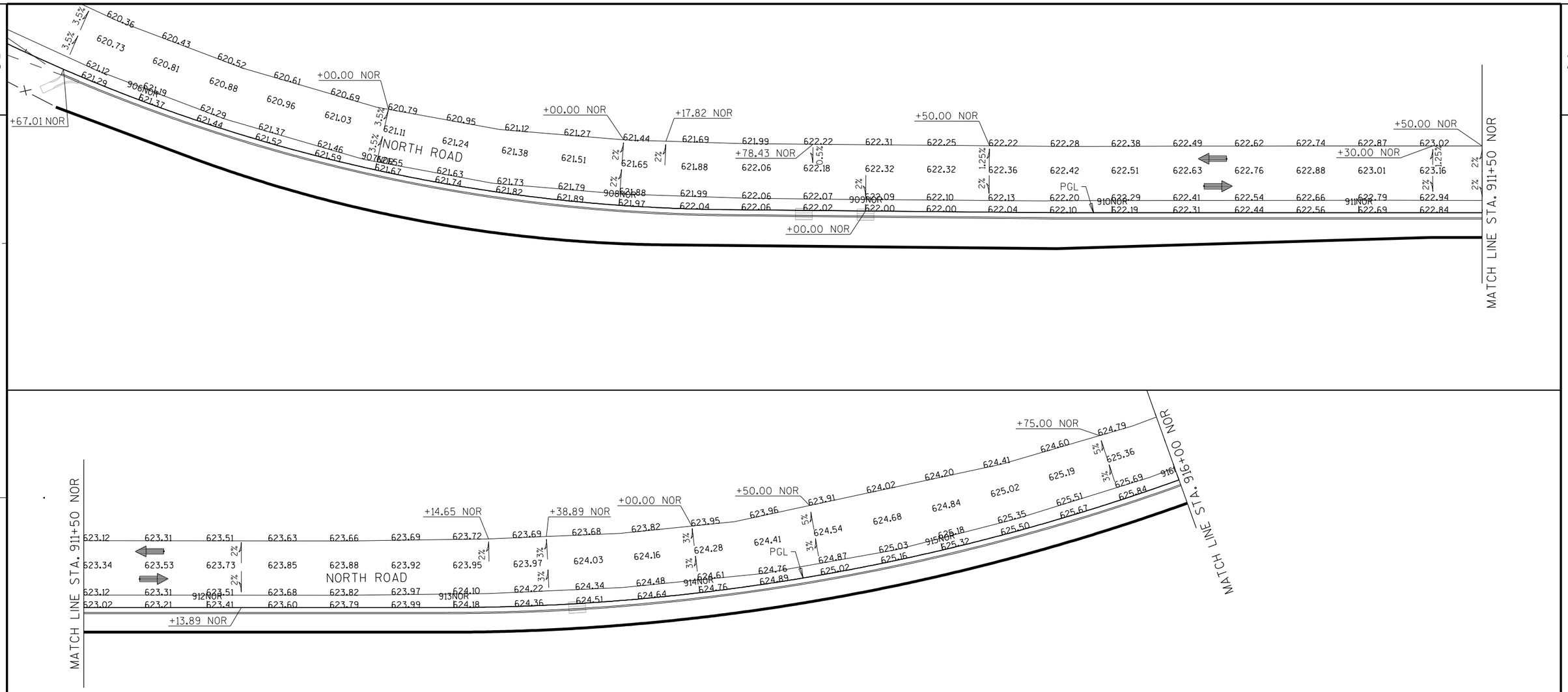


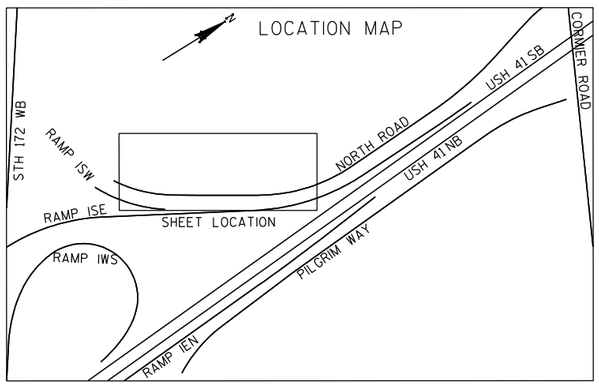


RAMP ISW ℄ SUPER ELEVATION TABLE

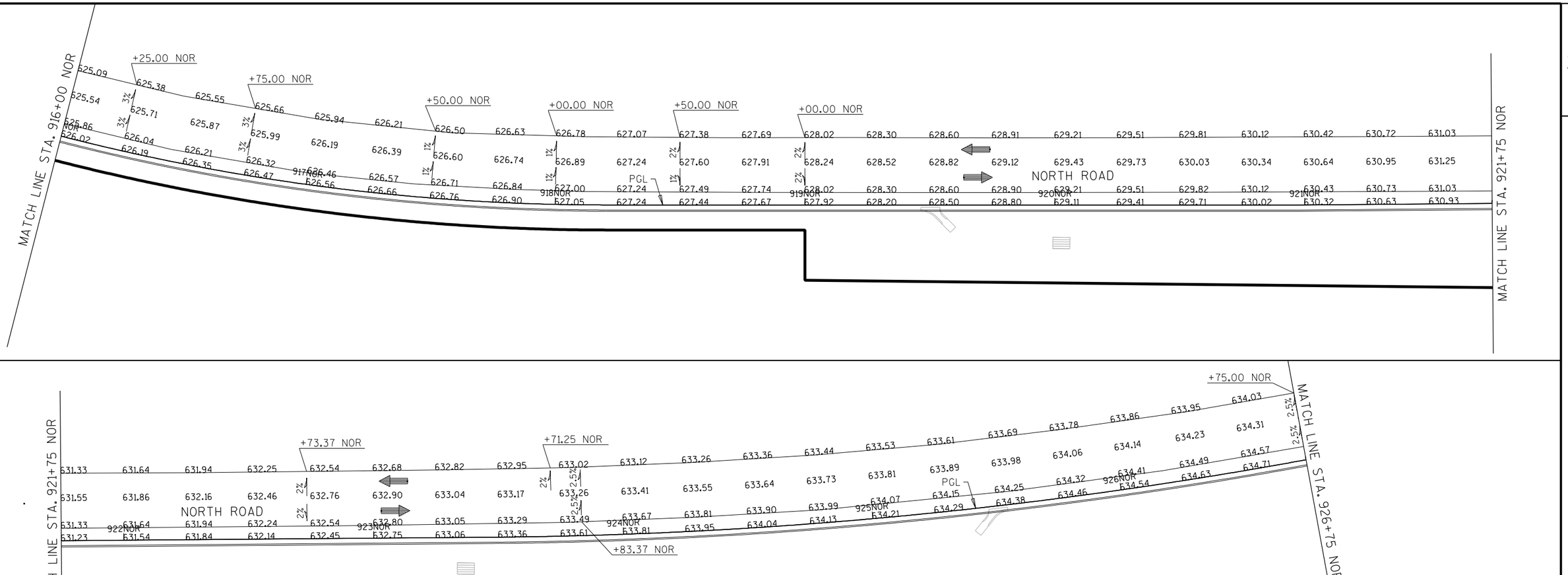
STA.	RATE '/'	COMMENT
904+65.00 ISW	-0.080	MATCH EXISTING
905+12.00 ISW	-0.059	BEGIN FULL SUPER
907+29.55 ISW	-0.059	END FULL SUPER
907+50.00 ISW	-0.053	TRANSITION
907+62.72 ISW	-0.049	TRANSITION, SEE RAMP SE DETAILS FOR CONTINUATION

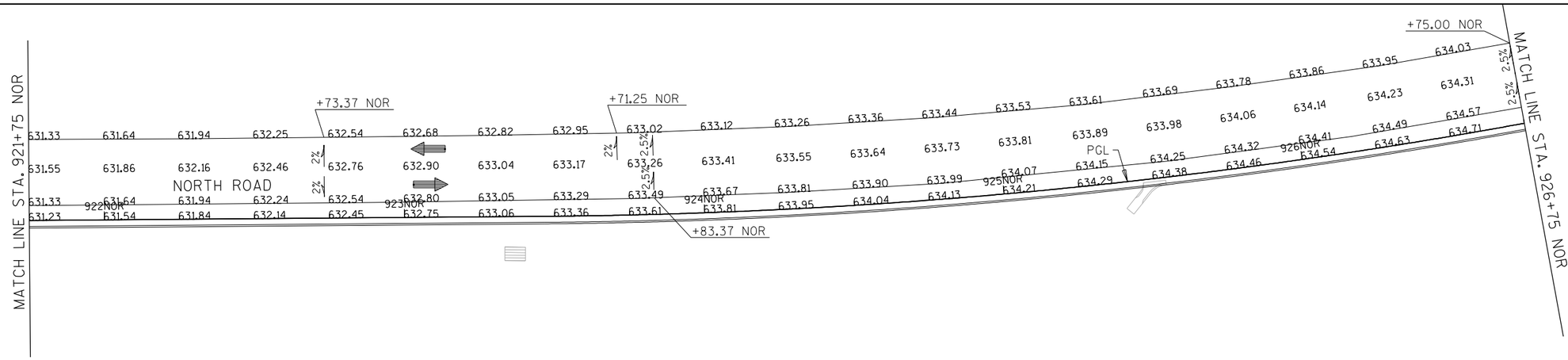
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING GRADES: RAMP ISW	SHEET 327	E

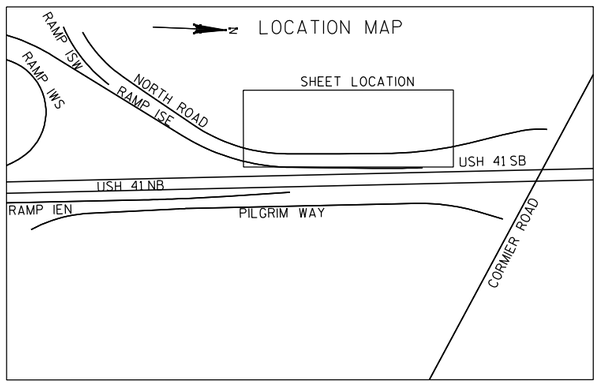




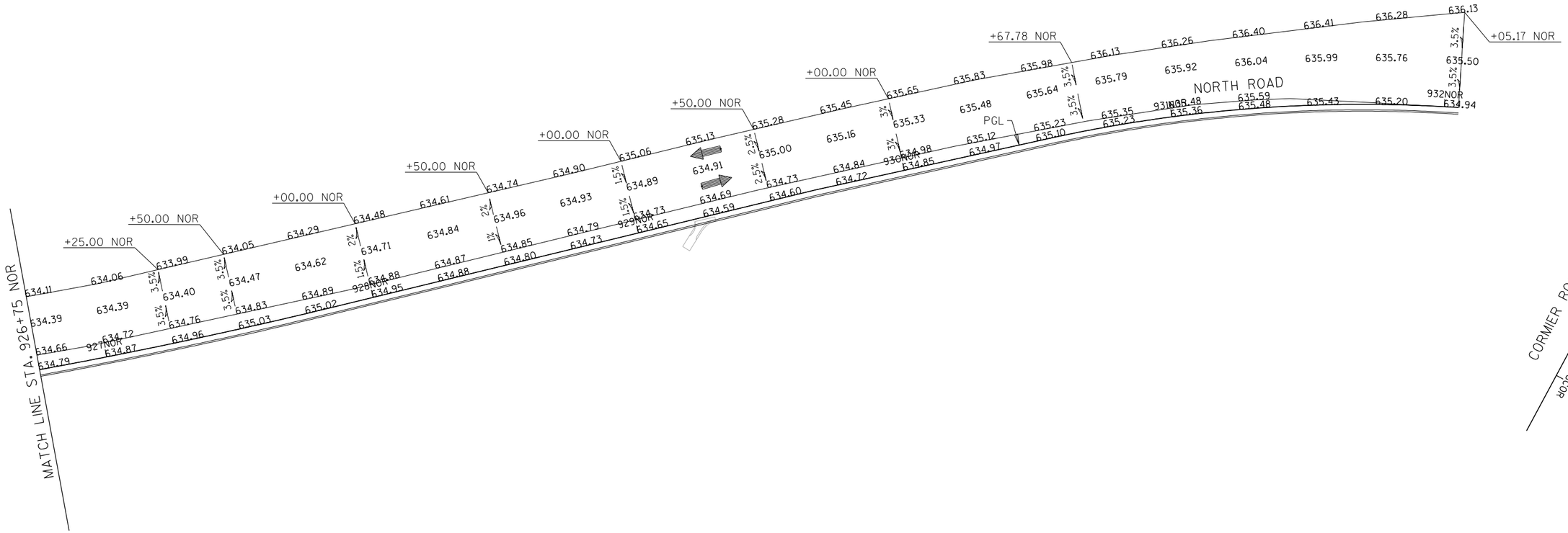
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING GRADES: NORTH ROAD	SHEET 328 E

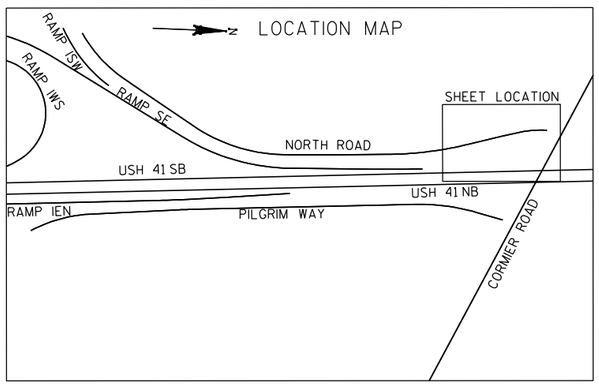






PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING GRADES: NORTH ROAD	SHEET 329	E





PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING GRADES: NORTH ROAD	SHEET 330	E

2

RAMP EN

SEE USH 41NB DETAILS FOR CONTINUATION

PILGRIM WAY

PGL

MATCH LINE STA. 910+75 PILG

MATCH LINE STA. 916+75 PILG

+00.00 PIL

+50.00 PIL

+00.00 PIL

+46.37 PIL

+43.43 PIL

+90.07 PIL

+14.43 PIL

RIDGE ROAD

905PIL 906PIL 907PIL 908PIL 909PIL 910PIL

911EN 912EN 913EN

911PIL 912PIL 913PIL 914PIL 915PIL 916PIL

LOCATION MAP

RAMP ISW

RAMP IWS

RAMP ISE

NORTH ROAD

USH 41 SB

USH 41 NB

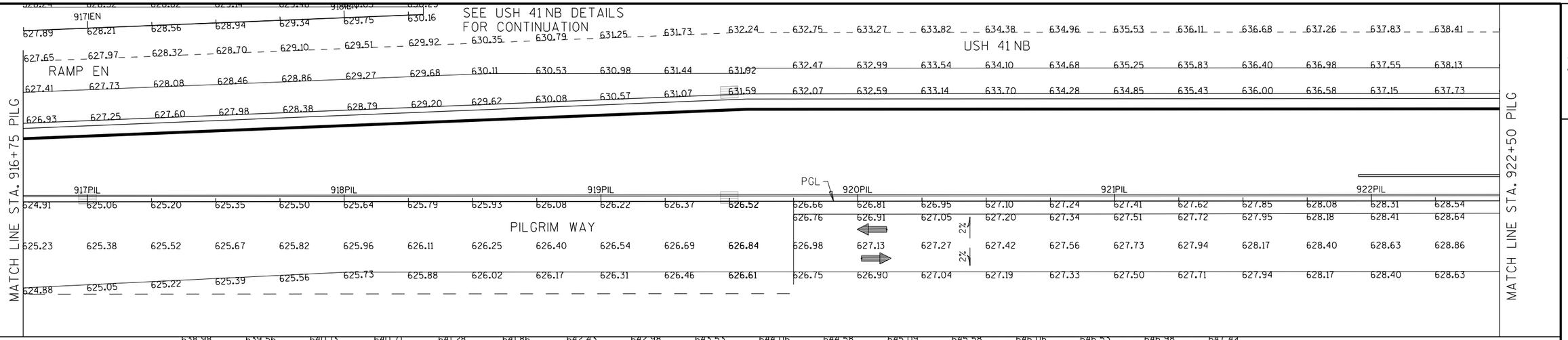
RAMP IEN

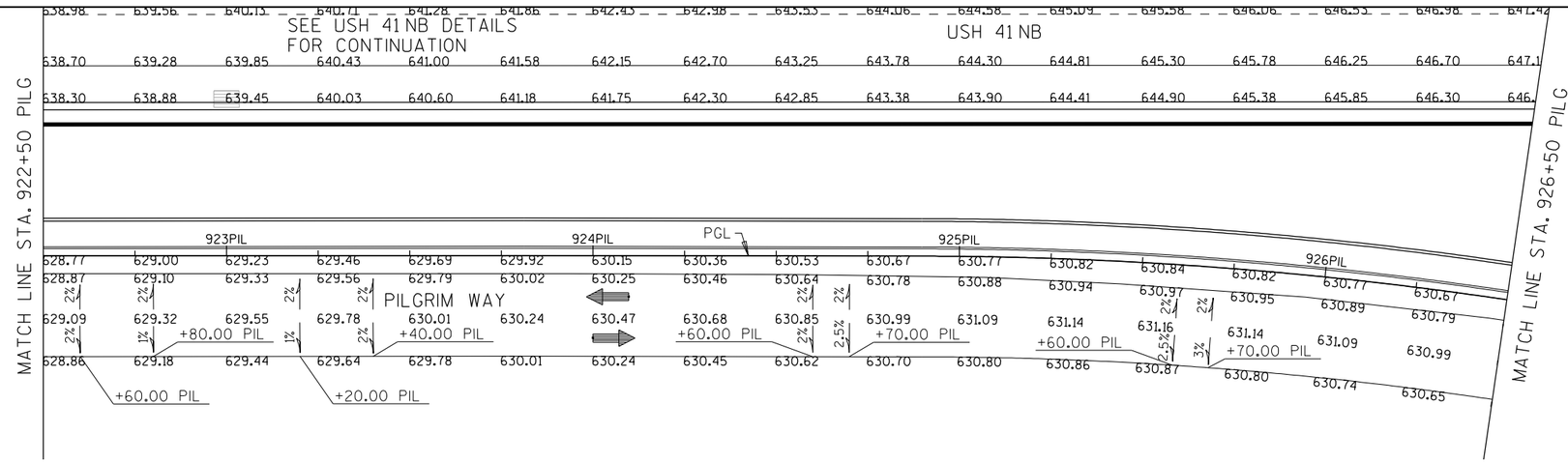
PILGRIM WAY

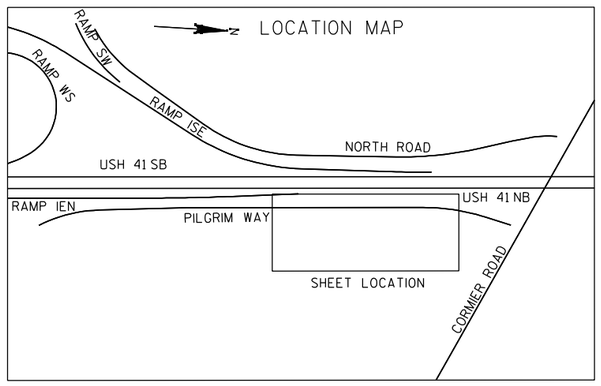
SHEET LOCATION

CORMIER ROAD

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING GRADES: PILGRIM WAY	SHEET 331	E







PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING GRADES: PILGRIM WAY	SHEET 332	E

2

SEE USH 41 NB DETAILS FOR CONTINUATION

USH 41 NB

647.85 648.27 648.67 649.06 649.43 649.80 650.14 650.48 650.81 651.12 651.41 651.70 651.97 652.23 652.48

647.57 647.99 648.39 648.78 649.15 649.52 649.86 650.20 650.53 650.84 651.13 651.42 651.69 651.95 652.20

647.17 647.59 647.99 648.38 648.75 649.12 649.46 649.80 650.13 650.44 650.73 651.02 651.29 651.57 651.90

STRUCTURE B-5-629

MATCH LINE STA. 926+50 PILG

927PIL

928PIL

929PIL

PGL

PILGRIM WAY

630.54 630.37 630.16 629.91 629.62 629.30 628.98 628.66 628.34 628.07 627.89 627.82 627.85

630.65 630.48 630.26 630.01 629.72 629.41 629.08 628.74

630.86 630.69 630.48 630.23 629.94 629.62 629.30 628.98 628.66 628.39 628.21 627.98 627.80

630.51 630.34 630.13 629.88 629.60 629.28 628.96 628.72 628.43 628.11 627.85 627.53 627.44

+10.00 PIL

+30.00 PIL

+05.00 PIL

+50.00 PIL

+33.17 PIL

+52.58 PIL

2% 2% 2% 2% 2% 2% 0.3% 1.2%

CORMIER ROAD

SOSCOR

SOSCOR

SOSCOR

LOCATION MAP

N

RAMP ISW

RAMP IWS

RAMP ISE

NORTH ROAD

USH 41 SB

USH 41 NB

RAMP IEN

PILGRIM WAY

SHEET LOCATION

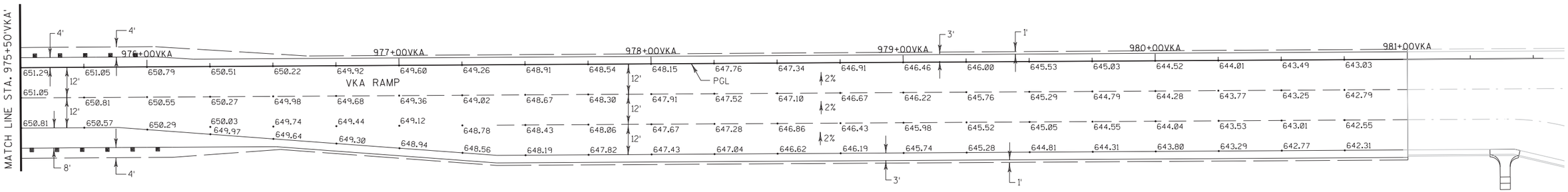
CORMIER ROAD

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING GRADES: PILGRIM WAY	SHEET 333	E

FILE NAME : j:\jobs2006\20062041\ne_11330900eb\1133-09-71_us41_mainline\paving grades\021275_pg.dgn PLOT DATE : 4/8/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

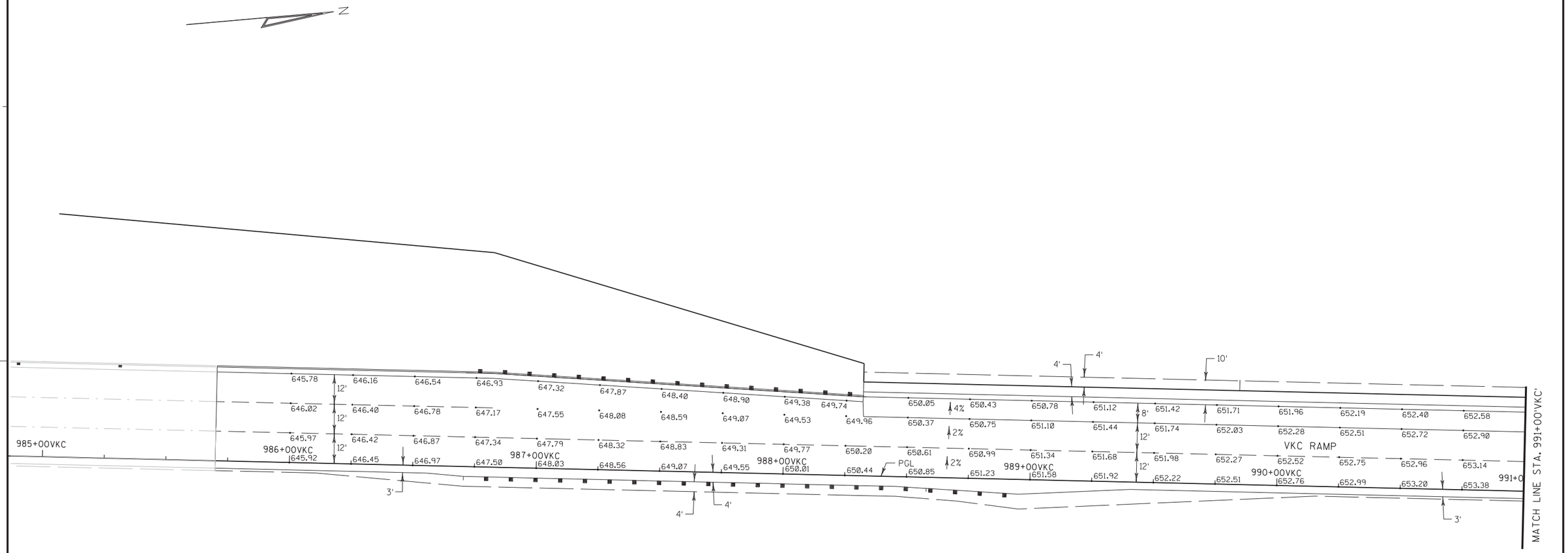
2

N

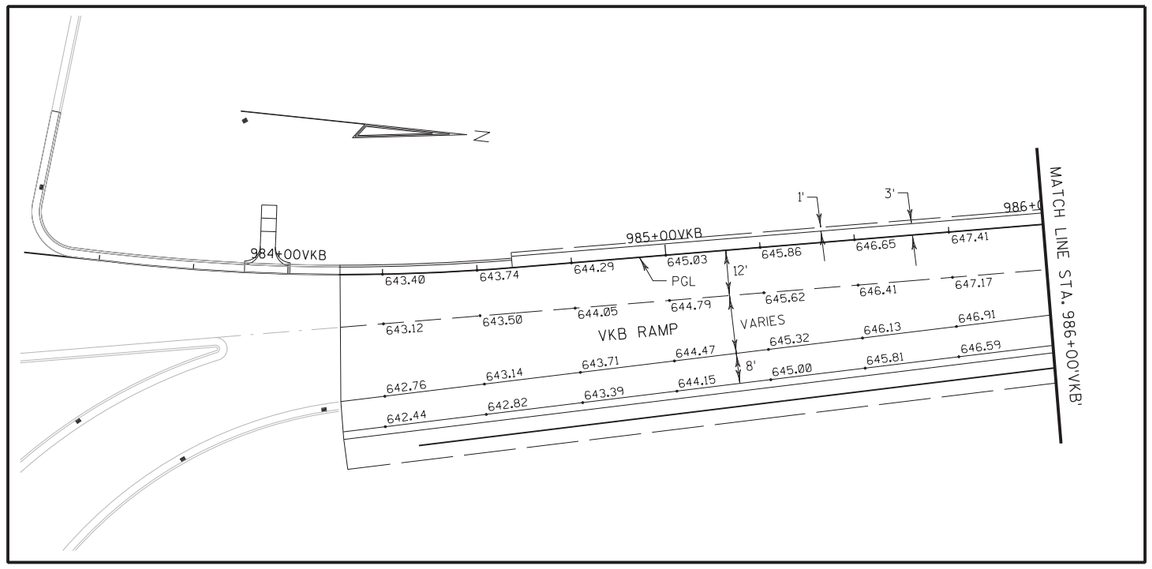


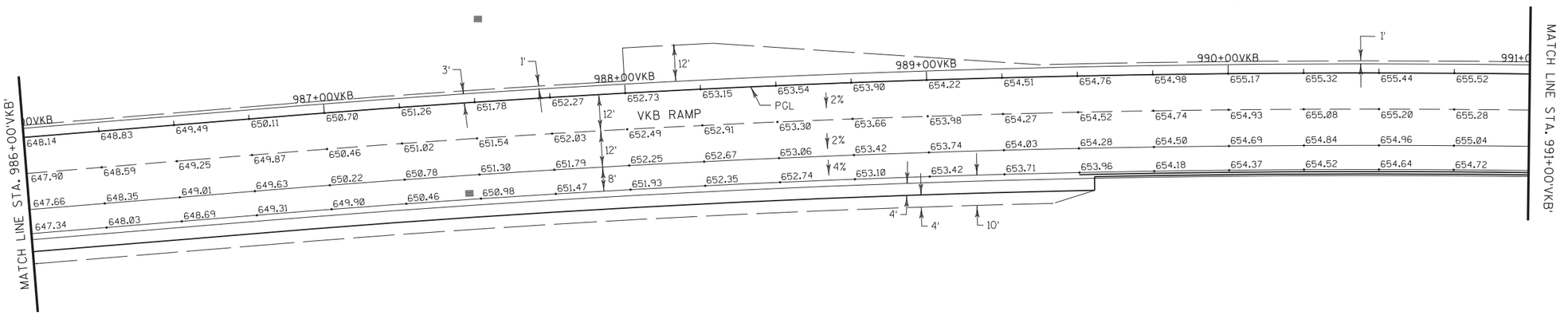
PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	PAVING GRADES: VKA RAMP	SHEET 334	E

2



PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	PAVING GRADES: VKC RAMP	SHEET 335	E





PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	PAVING GRADES: VKB RAMP	SHEET 336	E

2

2

USH 41 SB

USH 41 NB

MATCH LINE STA. 400+00 HANS

395+00 HANS +50 HANS 396+00 HANS +50 HANS 397+00 HANS +50 HANS 398+00 HANS +50 HANS 399+00 HANS +50 HANS 400+00

HANSEN ROAD

642.70 642.23 641.71

642.60 642.18 641.71 640.87

B-5-611

R-5-34

VERNON DRIVE

MATCH LINE STA. 400+00 HANS

NORTHBOUND CD ROADWAY

RAMP INE

B-5-611

628.22 627.38 626.74 625.85 625.24 623.69

HANS +50 HANS 401+00 HANS +50 HANS 402+00 HANS +50 HANS 403+00 HANS +50 HANS 404+00 HA

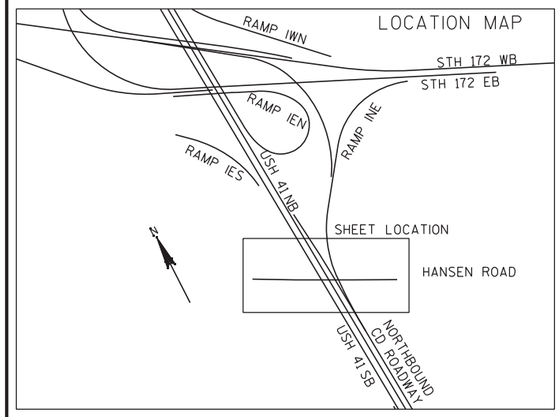
HANSEN ROAD

627.38 626.74 625.81 624.92 623.64

USH 41 NB

R-5-35

LOCATION MAP



PROJECT NO: 1133-09-74	HWY: USH 41	COUNTY: BROWN	PAVING GRADES: HANSEN ROAD	SHEET 337	E

FILE NAME : j:\Jobs2006\20062041\NE_11330900EB\1133-09-74_Hanson_Road\021201_pg.dgn PLOT DATE : 2/1/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

2

ITS GENERAL NOTES

THESE PLANS AND THE ASSOCIATED SPECIAL PROVISIONS REFLECT CONDITIONS KNOWN DURING THE DEVELOPMENT OF THE PLANS AND TECHNICAL SPECIAL PROVISIONS. ALL SCALES, DIMENSIONS AND LOCATIONS SHOWN IN THESE PLANS ARE APPROXIMATE. ACTUAL PHYSICAL FIELD CONDITIONS SHALL PROVIDE THE BASIS FOR THE APPLICATION OF WORK SHOWN IN THE PLANS. THE CONTRACTOR IS FULLY RESPONSIBLE FOR THE APPLICATION OF ALL WORK SHOWN IN THE PLANS TO THE ACTUAL PHYSICAL FIELD CONDITIONS TO PROVIDE A COMPLETE AND ACCEPTED PROJECT. IN THE EVENT THAT ACTUAL PHYSICAL FIELD CONDITIONS AFFECT OR PREVENT THE APPLICATION OR PROGRESSION OF ANY WORK SHOWN IN THE PLANS OR TECHNICAL SPECIAL PROVISIONS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY, AND PRIOR TO ANY FURTHER WORK ACTIVITY. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER OF ANY LOCATION CHANGES OTHER THAN MINOR ADJUSTMENTS.

BE AWARE THAT ALL EXISTING UNDERGROUND AND ABOVE GROUND STRUCTURES AND FACILITIES WITHIN THE SCOPE OF THIS PROJECT MAY NOT BE LOCATED IN THE PLANS. THE CONTRACTOR IS FULLY RESPONSIBLE FOR LOCATING AND AVOIDING ALL UNDERGROUND AND ABOVE GROUND STRUCTURES AND FACILITIES.

BE AWARE THAT NO TEST BORINGS WERE MADE WHERE CONDUITS, PULL BOXES, COMMUNICATIONS VAULTS, POLES, FOUNDATIONS, OR OTHER EQUIPMENT IS TO BE INSTALLED. THE CONTRACTOR IS FULLY RESPONSIBLE FOR EXAMINING THE JOB SITE CONDITIONS BEFORE SUBMITTING BID PROPOSALS.

NO TREES (AND/OR SHRUBS) ARE TO BE REMOVED WITHOUT APPROVAL OF THE ENGINEER.

AREAS WITHIN RIGHT-OF-WAY DISTURBED SPECIFICALLY FOR ITS CONSTRUCTION ARE TO BE RESTORED TO THE ORIGINAL CONDITION WITH TOPSOIL, FERTILIZER, AND SEED AND MULCH. RESTORATION FOR AREAS DISTURBED FOR OTHER CONSTRUCTION OPERATIONS, BUT ALSO CONTAINING ITS CONSTRUCTION, WILL BE DONE ACCORDING TO REQUIREMENTS AND PAYMENT PROVISIONS FOR THE OTHER CONSTRUCTION OPERATIONS. NO PAYMENT WILL BE MADE FOR RESTORING AREAS DISTURBED FOR ITS CONSTRUCTION OPERATIONS.

THE LOCATION OF EXISTING AND PROPOSED UTILITY INSTALLATIONS SHOWN ON THE PLANS IS APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.

BE ADVISED THAT DUE TO RAMP, LANE AND SHOULDER CLOSURE RESTRICTIONS AND WORK UNDER OTHER CONTRACTS, SOME WORK MAY BE REQUIRED TO BE PERFORMED AT NIGHT.

THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING RAMP, LANE, SHOULDER, AND ROADWAY CLOSURES WITH OTHER CONTRACTS IN THE AREA.

NOTIFY THE REGIONAL TRAFFIC UNIT (920-492-7719) A MINIMUM OF TWO (2) WEEKS PRIOR TO THE NEED TO STAKE THE FOLLOWING ITEMS: CCTV CAMERA BASES, MICROWAVE DETECTOR BASES, CONDUIT, PULL BOXES AND COMMUNICATIONS VAULTS/MANHOLES.

NOTIFY THE REGIONAL TRAFFIC UNIT (920-492-5651, OR SECONDARY CONTACT AT 920-492-7719) A MINIMUM OF TWO (2) WEEKS PRIOR TO THE NEED TO STAKE THE FOLLOWING ITEMS: RAMP CLOSURE GATE BASES AND RAMP CLOSURE GATE CONTROLLER CABINET BASES.

HAND DIG TRENCHES CROSSING EXISTING CONDUIT CONTAINING FIBER OPTIC CABLE.

VISUALLY VERIFY DEPTHS OF EXISTING CONDUITS CONTAINING FIBER OPTIC CABLE PRIOR TO CROSSING BY DIRECTIONAL BORE OR SPECIAL METHOD.

ITS LEGEND

DESCRIPTION	SYMBOL
JUNCTION BOX	
CCTV CAMERA	
BASE MOUNTED CABINET	
POLE MOUNTED CABINET	
TYPE 5 OR CAMERA POLE	
COMMUNICATIONS PULL BOX 24X36	
ELECTRICAL PULL BOX 24X36	
COMMUNICATIONS VAULT	V
COMMUNICATIONS MANHOLE	M
MICROWAVE DETECTOR	
ITS CONDUIT	
ITS CONDUIT DIRECTIONAL BORE	
ITS CONDUIT ON STRUCTURE	
DYNAMIC MESSAGE SIGN	
PORTABLE CHANGEABLE MESSAGE SIGN	PCMS
ROAD WEATHER INFORMATION SYSTEM	
METER BREAKER PEDESTAL	
METER SOCKET	
BREAKER DISCONNECT BOX	
BARRICADE RACK	
RAMP GATE	
SOLAR RAMP GATE CONTROLLER CABINET	

ITS STANDARD ABBREVIATIONS

CCTV	-----	CLOSED CIRCUIT TELEVISION
RM	-----	RAMP METER
DMS	-----	DYNAMIC MESSAGE SIGN
PCMS	-----	PORTABLE CHANGEABLE MESSAGE SIGN
SDS	-----	SYSTEM DETECTOR STATION
S	-----	OVERHEAD SIGNAL SUPPORT
CS	-----	COUNT STATION
ATR	-----	AUTOMATIC TRAFFIC RECORDER
AF(A)	-----	ADVANCE FLASHER (ASSEMBLY)
CB	-----	CONTROLLER CABINET
CP	-----	CAMERA POLE
PF	-----	POLE FOUNDATION
PB	-----	PULL BOX
MH	-----	MANHOLE
CV	-----	COMMUNICATIONS VAULT
SB	-----	SIGNAL BASE
AP	-----	ANTENNA POLE
DS	-----	DRAINAGE STRUCTURE (ON ITS PLANS ONLY)
TAR	-----	TRAVELER ADVISORY RADIO
MD	-----	MICROWAVE DETECTOR
DP	-----	DETECTOR POLE
VDC	-----	VIDEO DETECTION CAMERA
VDCS	-----	VEHICLE DETECTION CLASSIFICATION SENSOR
FO	-----	FIBER OPTIC
RWIS	-----	ROAD WEATHER INFORMATION SYSTEM
WIM	-----	WEIGH IN MOTION
TTS	-----	TRACER TEST STATION

CONTACTS

WISCONSIN DEPARTMENT OF TRANSPORTATION
NE REGION
MR. RANDY ASMAN
920-492-7719
MR. SCOTT NELSON
920-492-5651
944 VANDERPERREN WAY
GREEN BAY, WI 54304

WISCONSIN DEPARTMENT OF TRANSPORTATION
STATEWIDE TRAFFIC OPERATIONS CENTER
MR. DEAN BEEKMAN
414-227-2154
MR. DON SCHELL
414-227-2148
433 W. ST. PAUL AVENUE, SUITE 300
MILWAUKEE, WI 53203

SRF CONSULTING GROUP
ADVANCED TRANSPORTATION SYSTEMS
MR. JORDAN SCHWARZE
763-452-4787
MR. BRIAN SCOTT
763-249-6764
1 CARLSON PARKWAY NORTH, SUITE 150
MINNEAPOLIS, MN 55447

INTELLIGENT TRANSPORTATION SYSTEM
PLANS PREPARED BY:

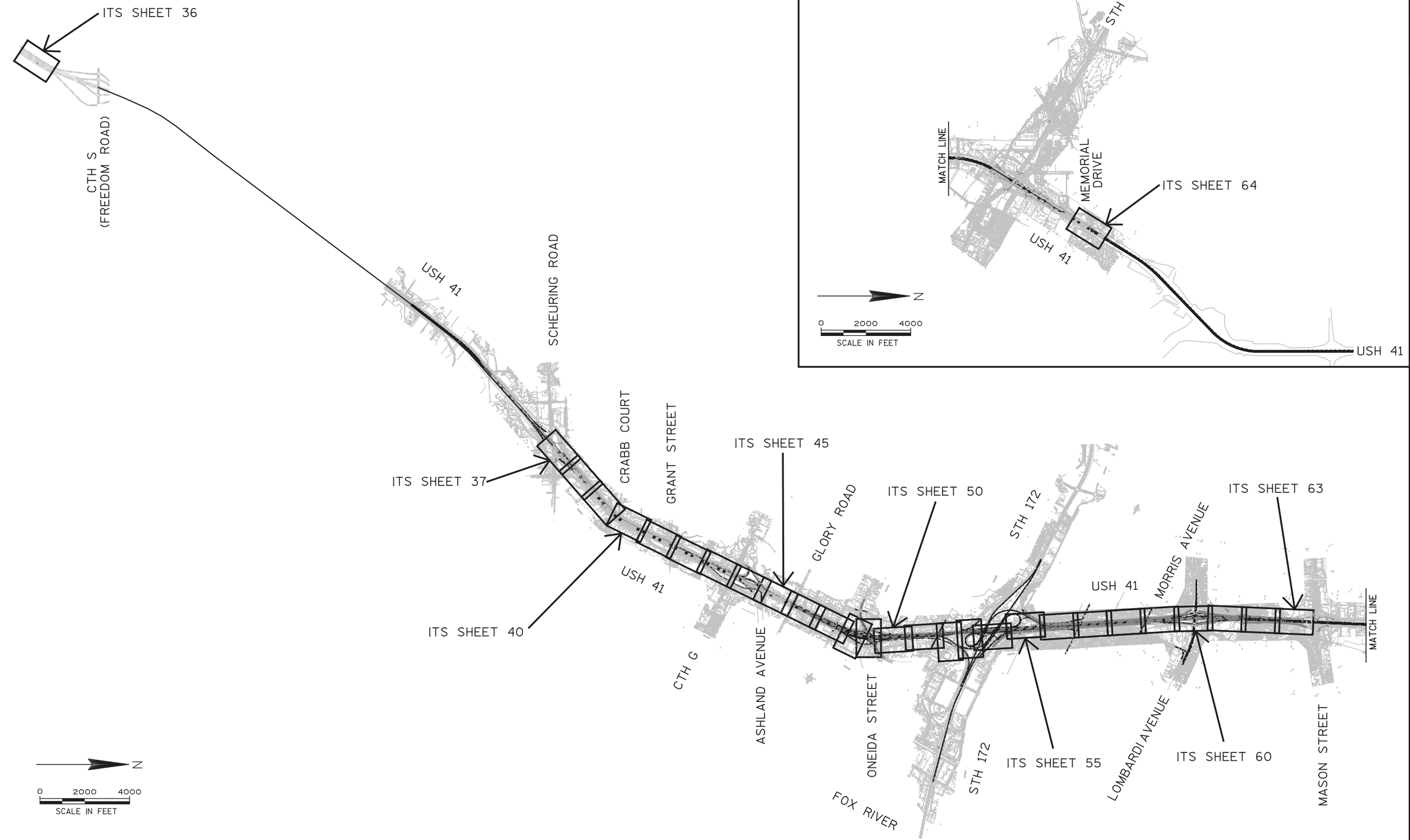
SRF CONSULTING GROUP, INC.
ONE CARLSON PARKWAY N, SUITE 150
MINNEAPOLIS, MN 55447

WISCONSIN
JORDAN J. SCHWARZE
E-41326
PLYMOUTH, MN
PROFESSIONAL ENGINEER

1/28/2013 (DATE)

Jordan Schwarze (SIGNATURE)

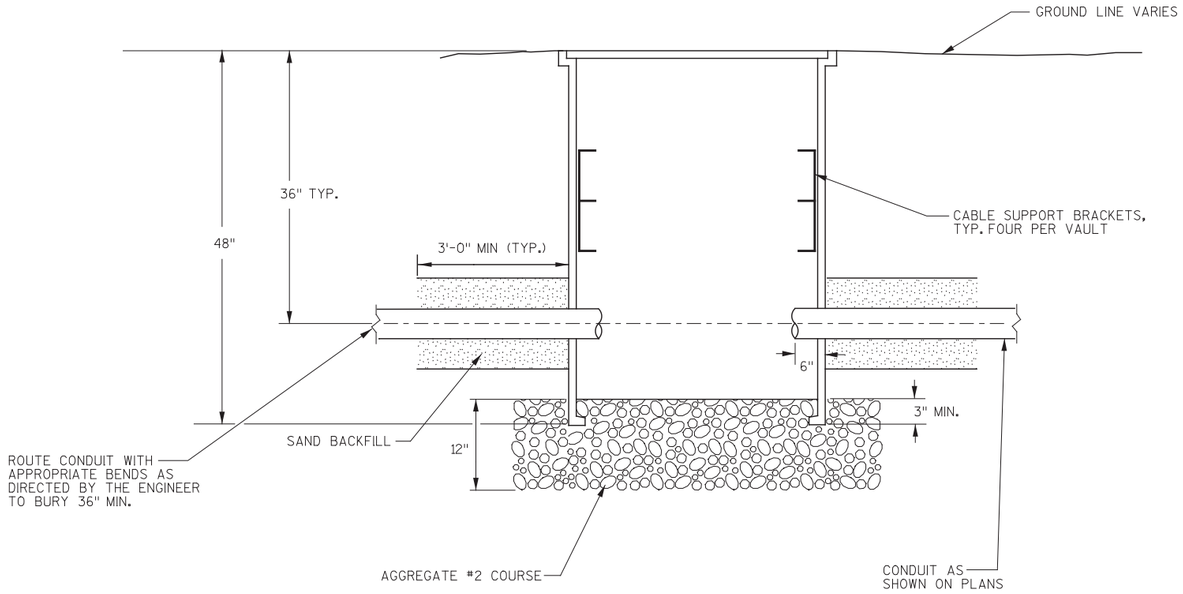
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	ITS GENERAL NOTES SHEET	SHEET 338	E



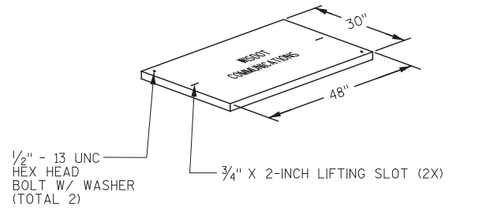
2

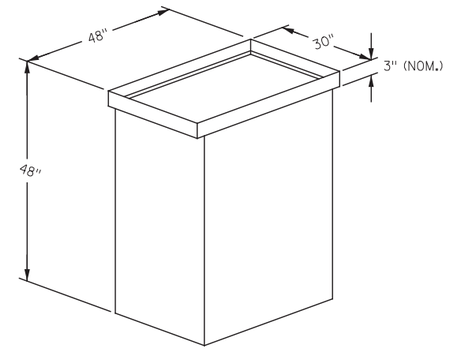
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	ITS PROJECT OVERVIEW	SHEET 339	E

NOT TO SCALE

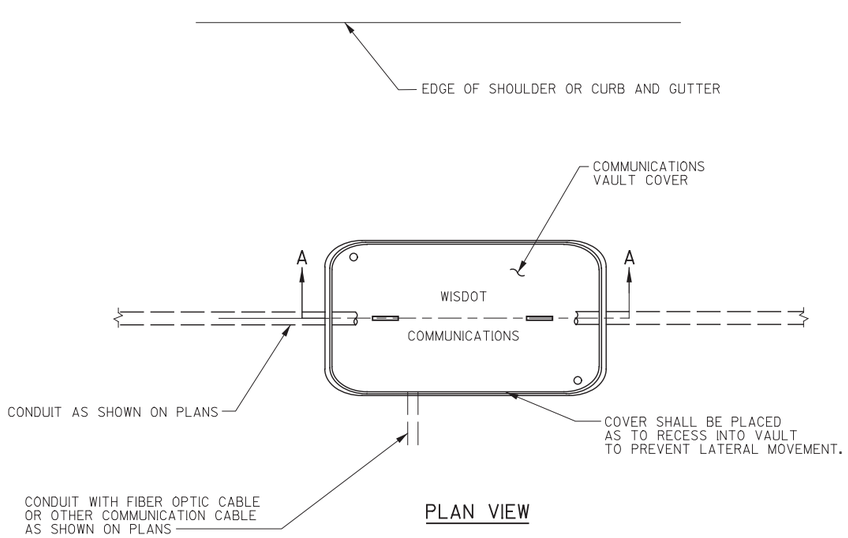


ELEVATION VIEW
SECTION A-A





ISOMETRIC VIEW



PLAN VIEW

NOTES

BOX SHALL HAVE AN OPEN BASE.

COVER SHALL HAVE A MINIMUM DESIGN LOAD OF 15,000 LBS AND SHALL LOCK.

VAULT COVERS TO BE IMPRINTED WITH "WISDOT COMMUNICATIONS" IN 2-INCH LETTERING.

ALL OPENINGS IN STRUCTURE MUST BE MACHINED AT TIME OF FABRICATION, OR PUNCH DRIVEN AT TIME OF PLACEMENT.

VAULTS SHALL BE OF ONE-PIECE CONSTRUCTION. TWO-PIECE/STACKABLE VAULTS WILL NOT BE PERMITTED.

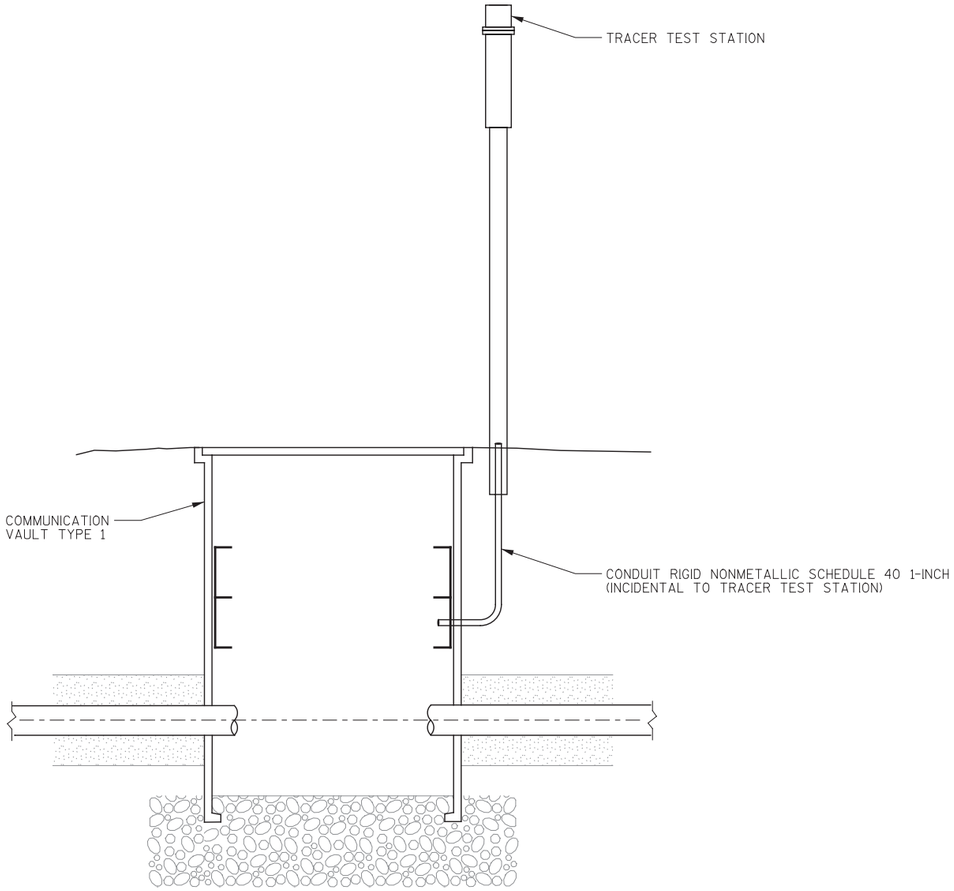
FIELD PLACEMENT OF COMMUNICATIONS VAULTS SHALL BE AS DIRECTED BY THE ENGINEER.

NOTE: COMMUNICATION VAULT TYPE 1 SHOWN ON ITS PLANS AS...

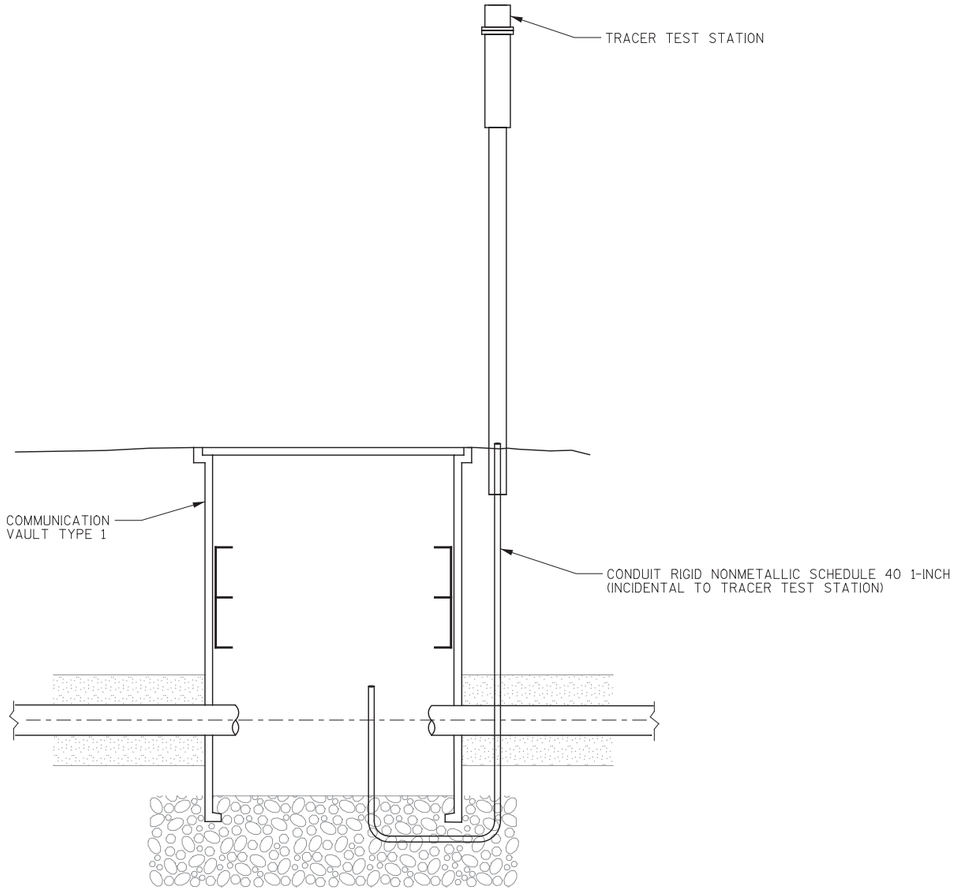
V CV__

COMMUNICATION VAULT TYPE 1

NOT TO SCALE



INSTALLATION METHOD A



INSTALLATION METHOD B

ELEVATION VIEW

TRACER TEST STATION

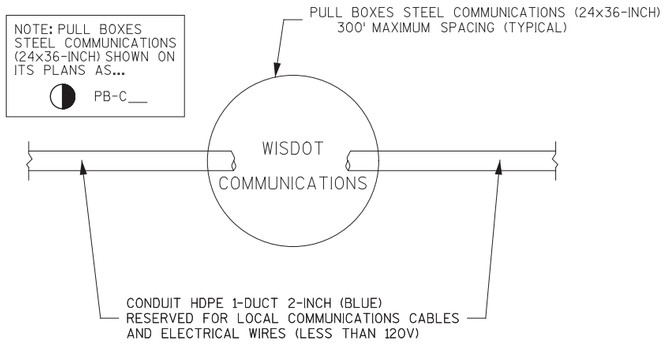
CV22 - 801SB+00 LT
CV24 - 8220WB+75 LT
CV28 - 833CD+75 RT
CV32 - 8450WD+95 RT
CV34 - 869INE+00 RT
CV45 - 903SB+30 LT
CV47 - 918ISE+85 LT
CV48 - 498COR+60 RT
CV50 - 943SB+00 LT
CV52 - 597MOR+95 LT
CV54 - 973VKD+65 RT
CV57 - 987SB+95 LT
CV60 - 1007SB+35 LT

NOTES

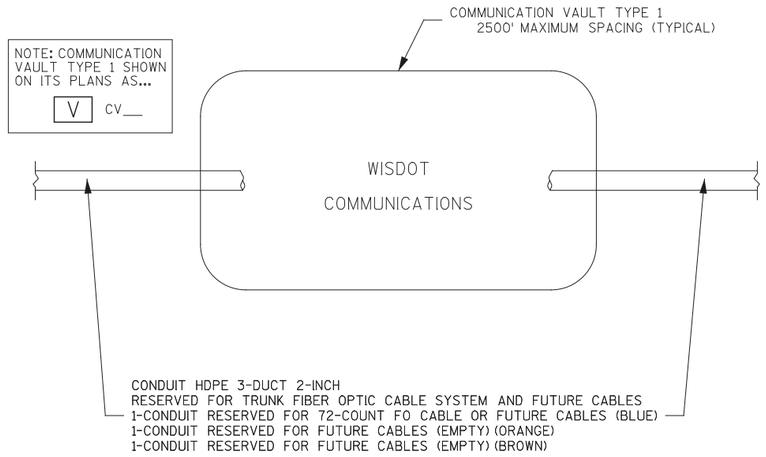
EITHER INSTALLATION METHOD A OR B MAY BE DEPLOYED.
MAKE CONNECTIONS TO TRACER WIRES AS APPROPRIATE.
CAP UNUSED CONDUITS AT GRADE.

NOTE: TRACER TEST STATION SHOWN ON ITS PLANS AS...
V CV__(TTS)

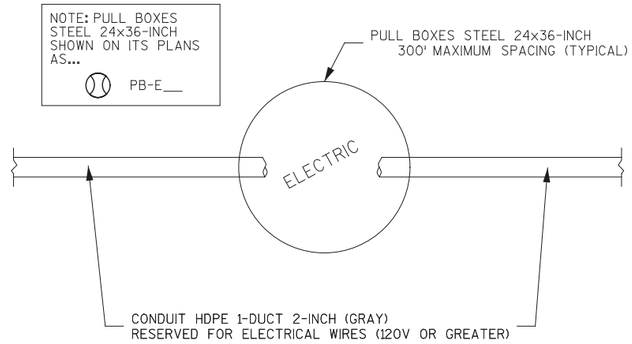
NOT TO SCALE



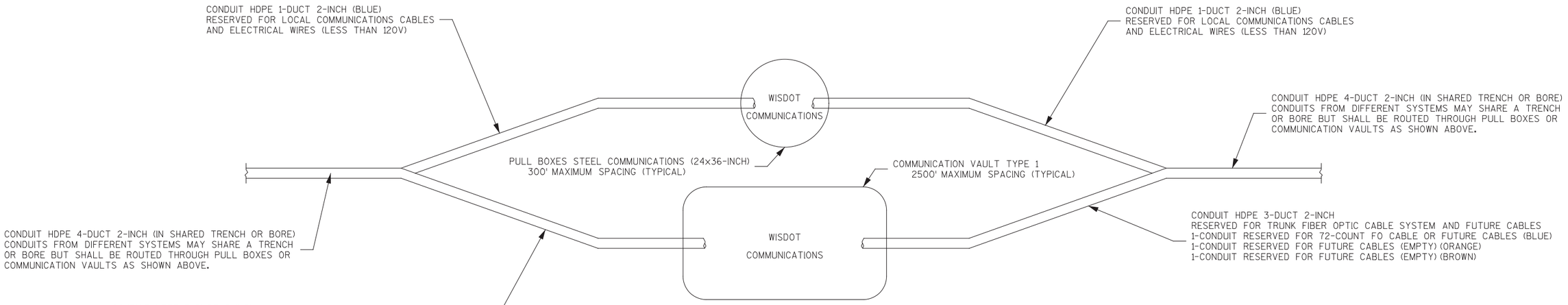
LOCAL COMMUNICATIONS SYSTEM CONDUIT ROUTING



TRUNK COMMUNICATIONS SYSTEM CONDUIT ROUTING



ELECTRIC SYSTEM CONDUIT ROUTING



TYPICAL SHARED LOCAL & TRUNK
COMMUNICATIONS SYSTEM CONDUIT ROUTING

NOTES

FIBER OPTIC CABLE MARKERS SHALL BE PLACED ALONG CONDUIT CONTAINING FIBER OPTIC CABLE, AS WELL AS CONDUIT SEGMENTS BETWEEN COMMUNICATIONS VAULTS THAT DO NOT CONTAIN FIBER OPTIC CABLE. CONDUIT RUNS OF GREATER THAN 100 FEET BETWEEN A COMMUNICATIONS VAULT AND A CONTROL CABINET SHALL ALSO WARRANT FIBER OPTIC CABLE MARKERS. FIBER OPTIC CABLE WARNING TAPE MAY BE SUBSTITUTED FOR MARKERS WHEN CALLED OUT IN THE PLANS OR AS DIRECTED BY THE ENGINEER.

ELECTRIC SYSTEM CONDUIT MAY SHARE A TRENCH OR BORE WITH LOCAL AND/OR TRUNK COMMUNICATIONS SYSTEM CONDUIT. HOWEVER, ELECTRIC SYSTEM CONDUIT SHALL BE ROUTED THROUGH ELECTRIC PULL BOXES.

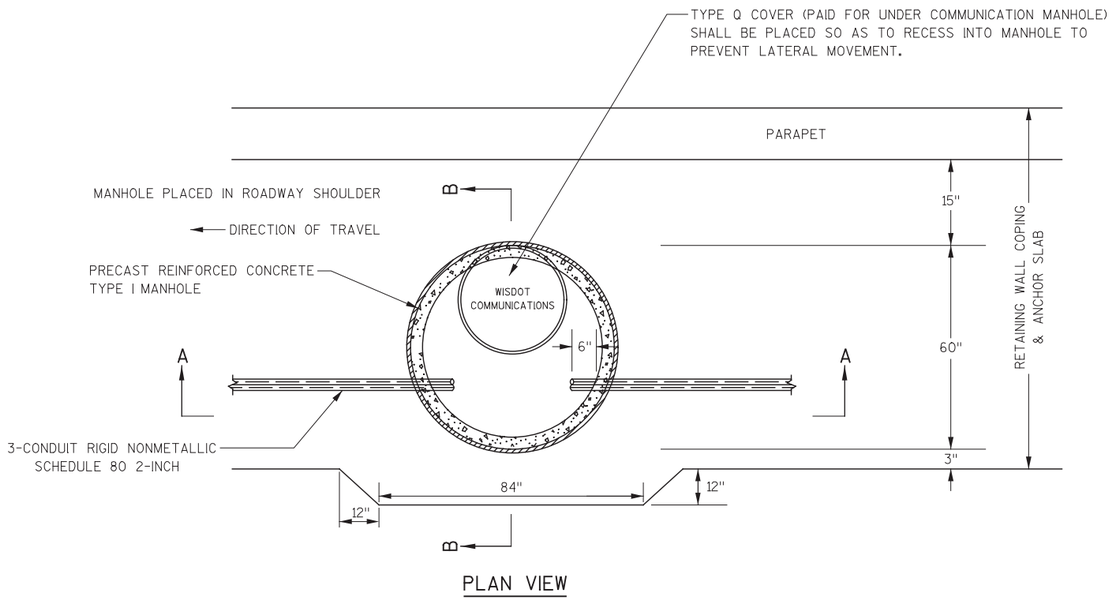
CONDUIT RIGID NONMETALLIC SCHEDULE 40 OR 80 2-INCH SHALL BE PLACED IN LIEU OF CONDUIT HDPE 1-DUCT 2-INCH ON THE LOCAL COMMUNICATIONS SYSTEM AND THE ELECTRIC SYSTEM WHEN CALLED OUT IN THE PLANS OR AS DIRECTED BY THE ENGINEER.

A COMMUNICATIONS MANHOLE SHALL BE PLACED IN LIEU OF A COMMUNICATIONS VAULT WHEN ACCESS TO TRUNK COMMUNICATIONS SYSTEM CONDUIT IS DESIRED WITHIN A PAVEMENT STRUCTURE

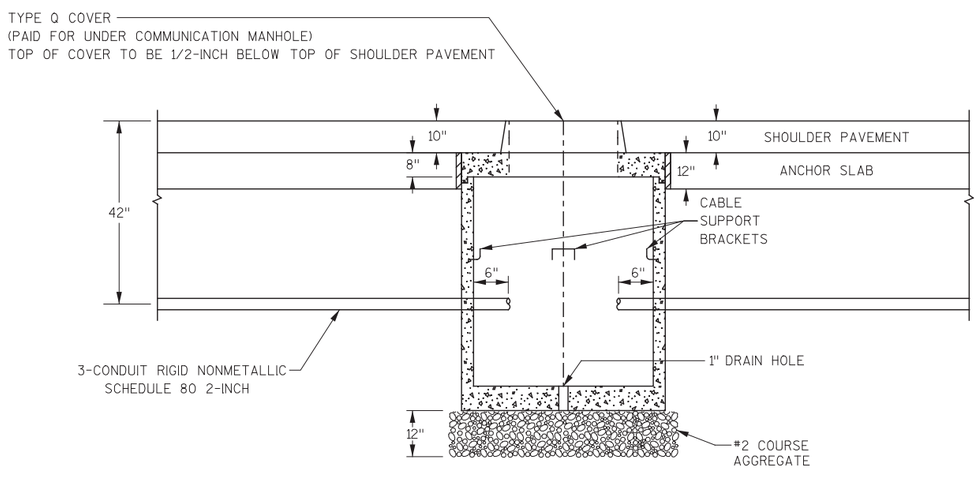
NOTE: COMMUNICATION MANHOLE SHOWN ON ITS PLANS AS...
M MH__

ITS TYPICAL CABLE/CONDUIT ROUTING

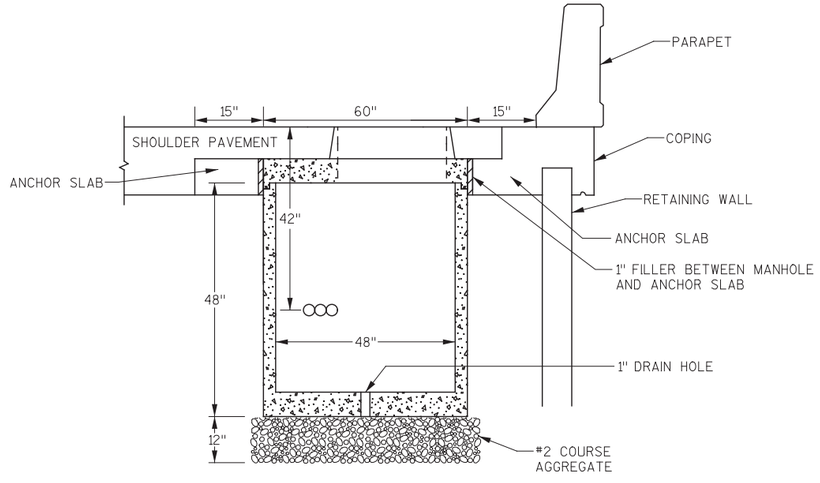
NOT TO SCALE



PLAN VIEW



ELEVATION VIEW
SECTION A-A



ELEVATION VIEW
SECTION B-B

NOTES

ALL OPENINGS IN STRUCTURE MUST BE CORED OR BLOCKED OUT AT THE TIME OF FABRICATION, OR CORED AT TIME OF PLACEMENT.

MANHOLE COVERS TO BE IMPRINTED WITH "WISDOT COMMUNICATIONS" IN 2-INCH LETTERING.

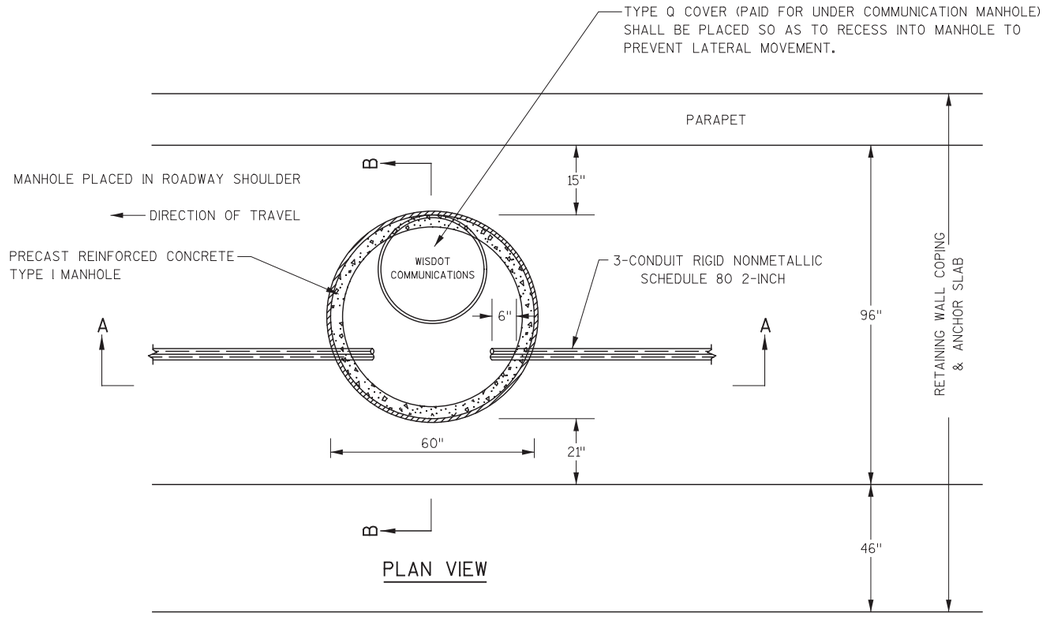
TYPE Q COVER PAID FOR UNDER COMMUNICATION MANHOLE. REFER TO STANDARD DETAIL DRAWING 8D17 FOR DIMENSIONS OF TYPE Q COVER.

SEE R-05-50 PLANS FOR ADDITIONAL INFORMATION

NOTE: COMMUNICATION MANHOLE SHOWN ON ITS PLANS AS...
Ⓜ MH___

COMMUNICATION MANHOLE
1007SB+57.00 56.25'LT
1011SB+97.92 56.25'LT

NOT TO SCALE



PLAN VIEW

NOTES

ALL OPENINGS IN STRUCTURE MUST BE CORED OR BLOCKED OUT AT THE TIME OF FABRICATION, OR CORED AT TIME OF PLACEMENT.

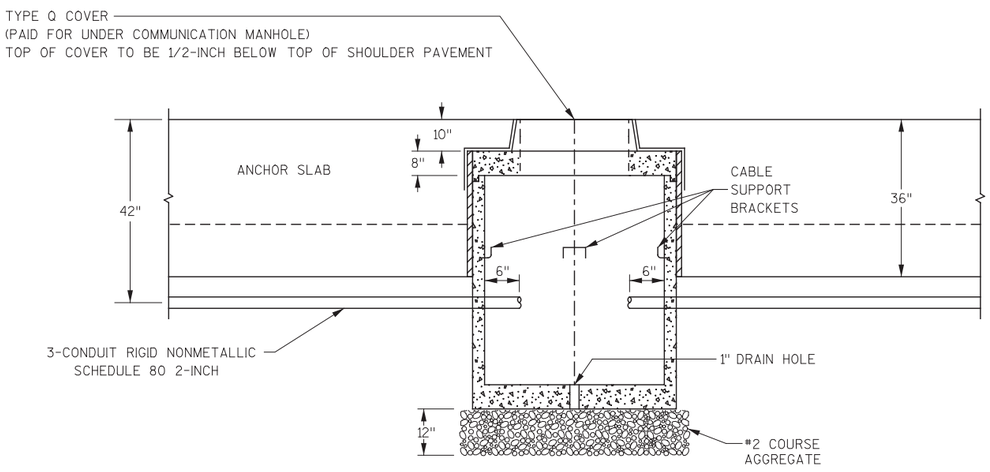
MANHOLE COVERS TO BE IMPRINTED WITH "WISDOT COMMUNICATIONS" IN 2-INCH LETTERING.

TYPE Q COVER PAID FOR UNDER COMMUNICATION MANHOLE. REFER TO STANDARD DETAIL DRAWING 8D17 FOR DIMENSIONS OF TYPE Q COVER.

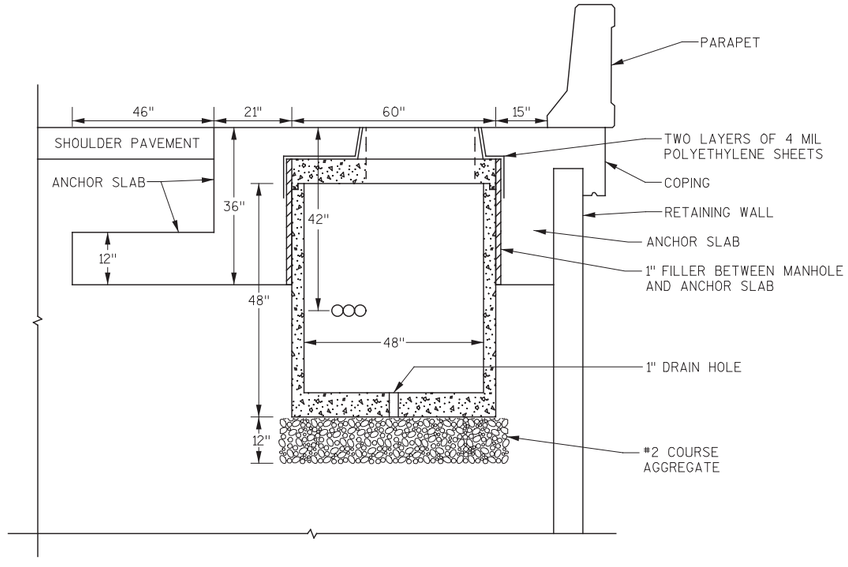
SEE R-05-50 PLANS FOR ADDITIONAL INFORMATION

NOTE: COMMUNICATION MANHOLE SHOWN ON ITS PLANS AS...

Ⓜ MH___



ELEVATION VIEW
SECTION A-A

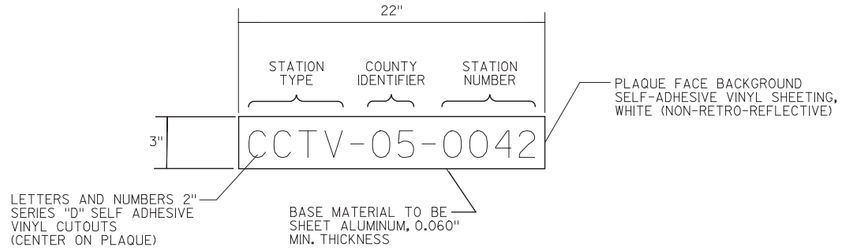


ELEVATION VIEW
SECTION B-B

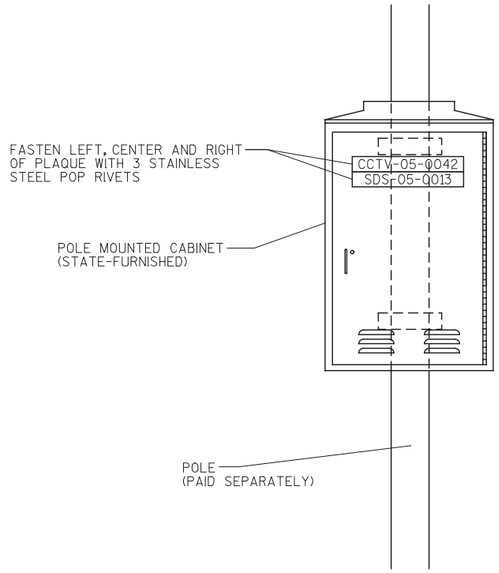
COMMUNICATION MANHOLE	
1016SB+48.00	62.52' LT
1021SB+37.79	64.25' LT

(NOISE WALL SECTION)

NOT TO SCALE



CONTROL CABINET IDENTIFICATION PLAQUE DETAIL



CONTROL CABINET IDENTIFICATION PLAQUE REQUIREMENTS AND PLACEMENTS

(TYPICAL ALL CONTROL CABINETS)

ELEVATION VIEW

PLAQUES SEQUENCE IDENTIFICATION

USH 41 @ ONEIDA STREET	USH 41 @ STH 72	USH 41 @ LOMBARDI AVENUE
CCTV-05-0042	SDS-05-0014	CCTV-05-0043
SDS-05-0013	STATION 890IEN+25 RT	SDS-05-0015
STATION 833CD+50 RT		STATION 987SB+90 LT

LEGEND STATION TYPE

RM - RAMP METER
CCTV - CLOSED CIRCUIT TELEVISION
ATR - AUTOMATIC TRAFFIC RECORDER
SDS - SYSTEM DETECTOR STATION
DMS - DYNAMIC MESSAGE SIGN
G - RAMP CLOSURE GATE

CONTROL CABINET NOTES

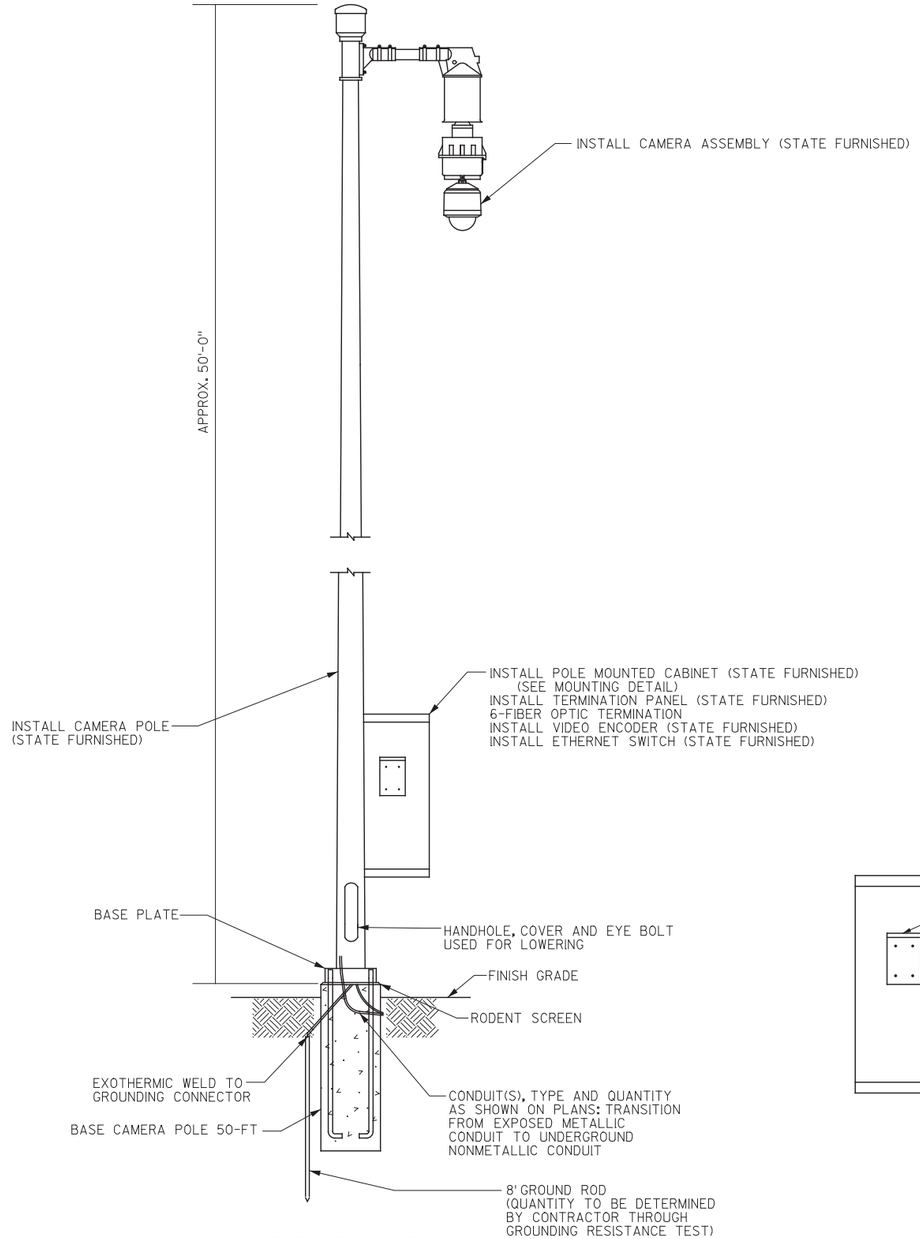
TWO PLAQUES PER DEVICE REQUIRED ON CONTROL CABINET.

FASTEN ONE PLAQUE ON FRONT DOOR, UPPER HALF.

FASTEN ONE PLAQUE ON SIDE FACING LOCAL STREET. IF NO LOCAL STREET NEARBY, OR IF SUCH LOCATION COINCIDES WITH LOCATION OF PLAQUE IN NOTE 2, FASTEN PLAQUE ON REAR OF CABINET, UPPER HALF.

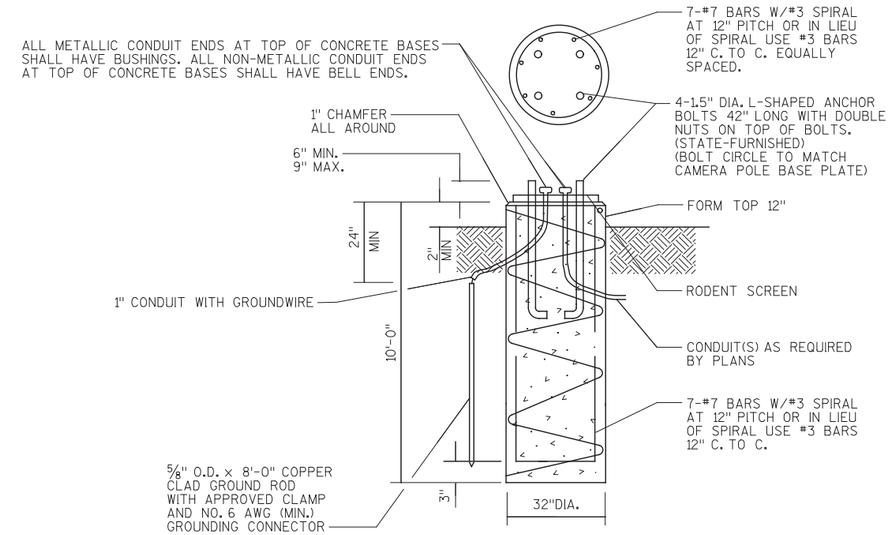
COUNTY NUMBER NOT REQUIRED ON RAMP METER CABINETS.

NOT TO SCALE



ELEVATION VIEW

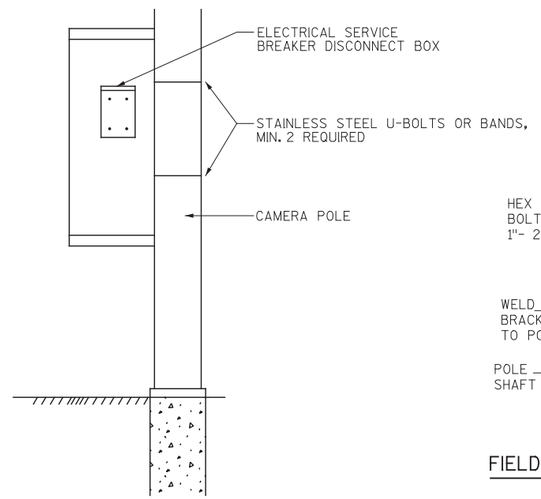
50' CAMERA POLE WITH CAMERA LOWERING HARDWARE
USH 41 @ ONEIDA STREET
CCTV-05-0042
STATION 833CD+50 RT



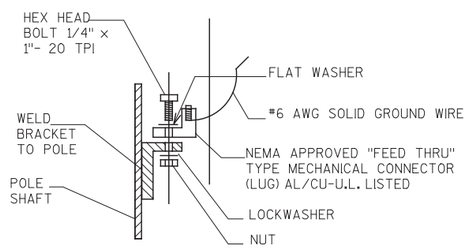
MATERIALS DATA

CONCRETE	f'c = 3,500 psi
HIGH STRENGTH BAR STEEL REINFORCEMENT	fy = 60,000 psi

CONCRETE BASE, 50' CAMERA POLE



POLE MOUNTED CABINET MOUNTING DETAIL



FIELD INSTALLED GROUNDING LUG

NOTES

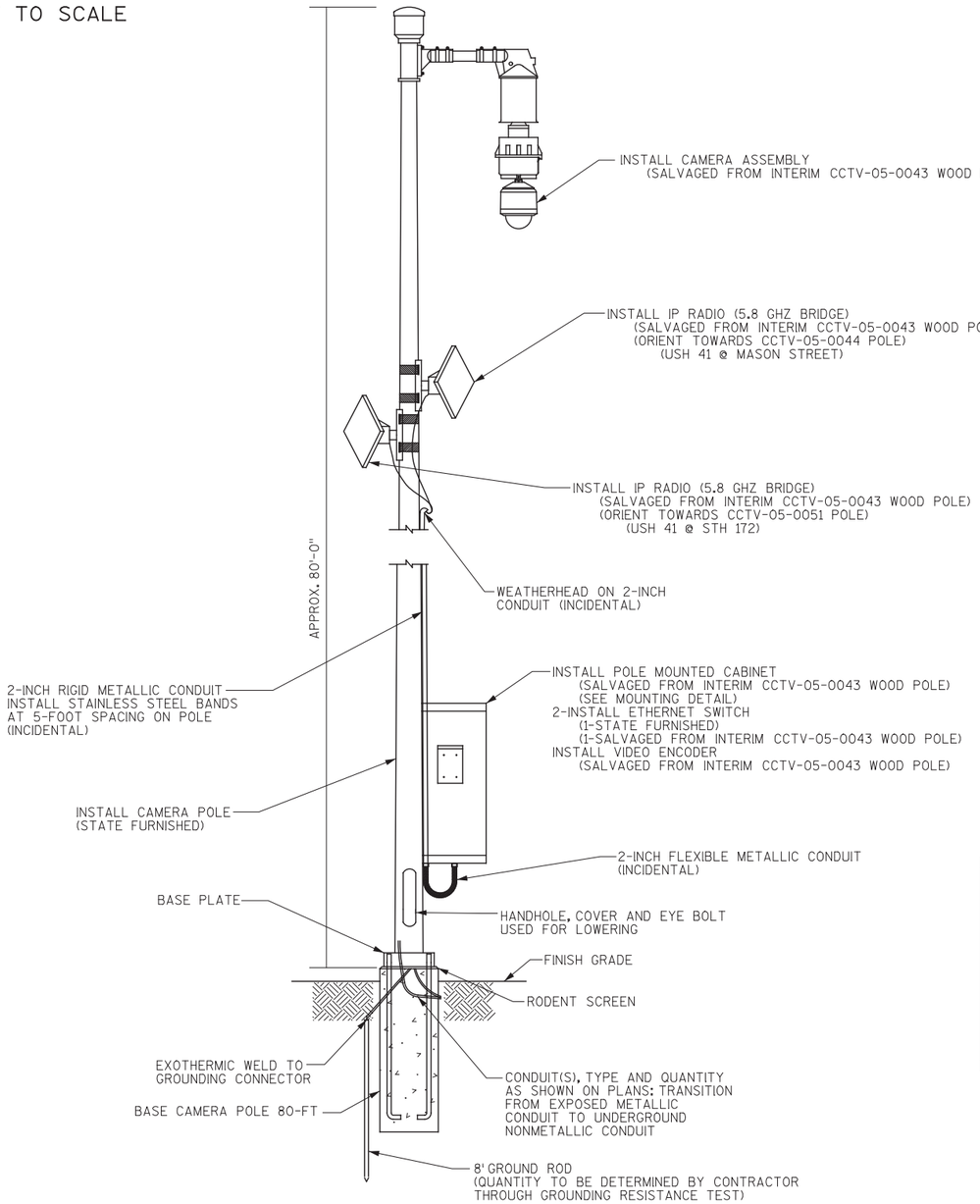
ALL HARDWARE AND FASTENERS SHALL BE STAINLESS STEEL.

POLE DRAWINGS SHOWN FOR BIDDING INFORMATION PURPOSES ONLY. POLES WILL BE STATE FURNISHED. BASE TO BE CONTRACTOR DESIGNED.

CONTRACTOR SHALL CONFIRM BOLT PATTERN OF CAMERA POLE PRIOR TO CONSTRUCTION OF CONCRETE BASE.

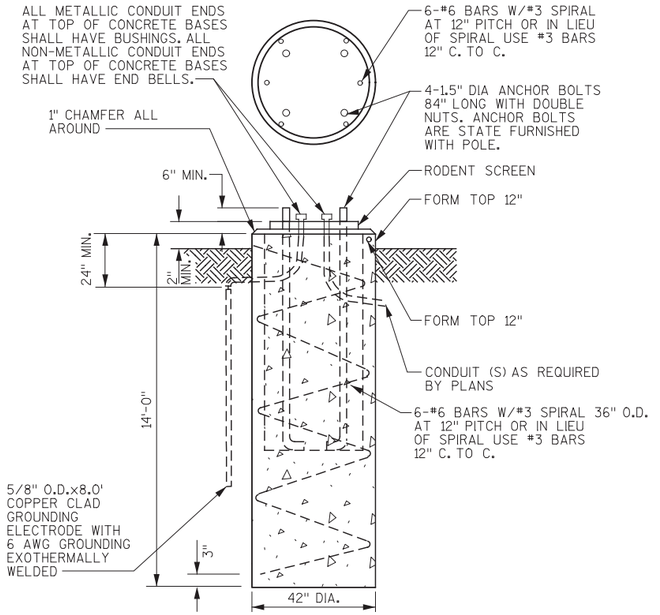
CONTRACTOR SHALL INSTALL GROUNDING LUG AS SHOWN.

NOT TO SCALE



ELEVATION VIEW

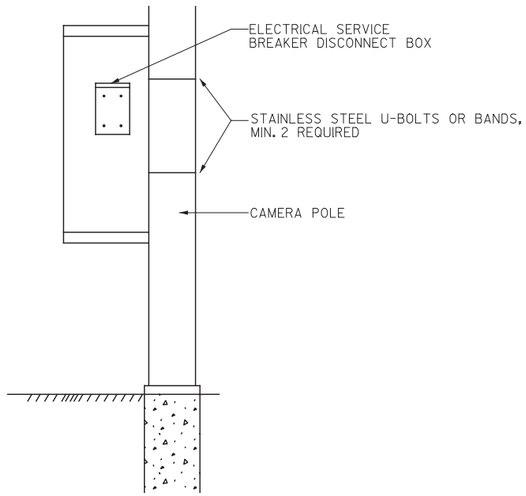
80' CAMERA POLE WITH CAMERA LOWERING HARDWARE
USH 41 @ LOMBARDI AVENUE
CCTV-05-0043
STATION 987SB+90 LT



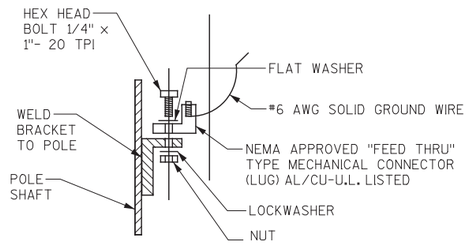
MATERIALS DATA

CONCRETE	f'c = 3,500 psi
HIGH STRENGTH BAR STEEL REINFORCEMENT	fy = 60,000 psi

CONCRETE BASE, 80' CAMERA POLE



POLE MOUNTED CABINET MOUNTING DETAIL



FIELD INSTALLED GROUNDING LUG

NOTES

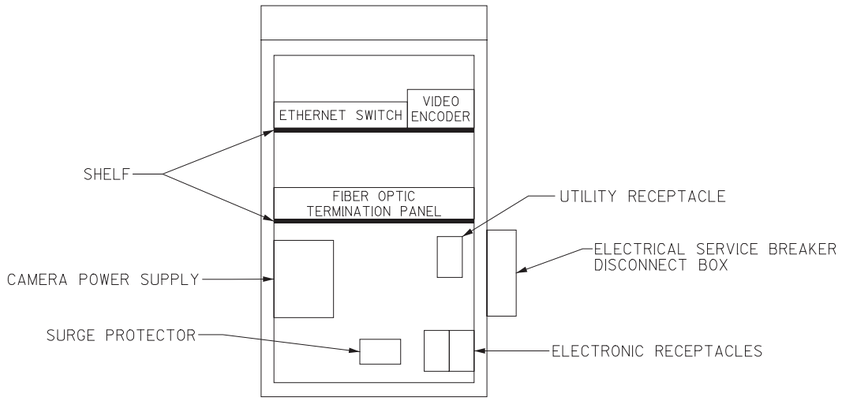
ALL HARDWARE AND FASTENERS SHALL BE STAINLESS STEEL.

POLE DRAWINGS SHOWN FOR BIDDING INFORMATION PURPOSES ONLY. POLES WILL BE STATE FURNISHED. BASE TO BE CONTRACTOR DESIGNED.

CONTRACTOR SHALL CONFIRM BOLT PATTERN OF CAMERA POLE PRIOR TO CONSTRUCTION OF CONCRETE BASE.

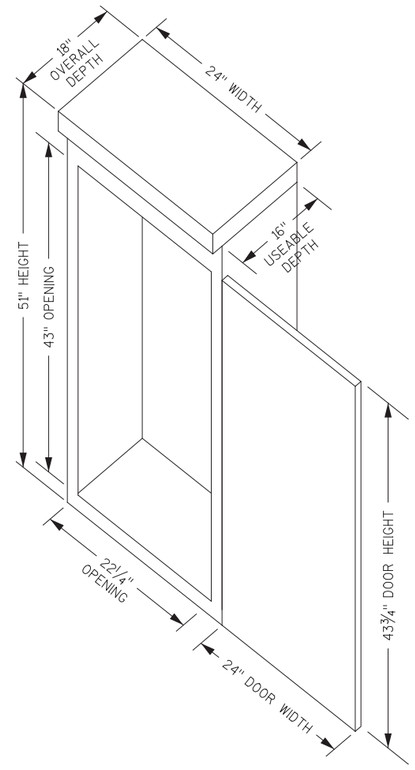
CONTRACTOR SHALL INSTALL GROUNDING LUG AS SHOWN.

NOT TO SCALE

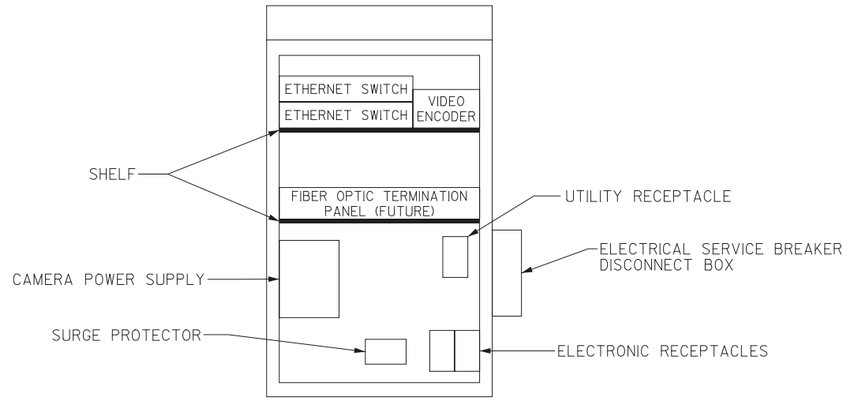


USH 41 @ ONEIDA STREET
CCTV-05-0042
STATION 833CD+50 RT

ELEVATION VIEW



ISOMETRIC VIEW

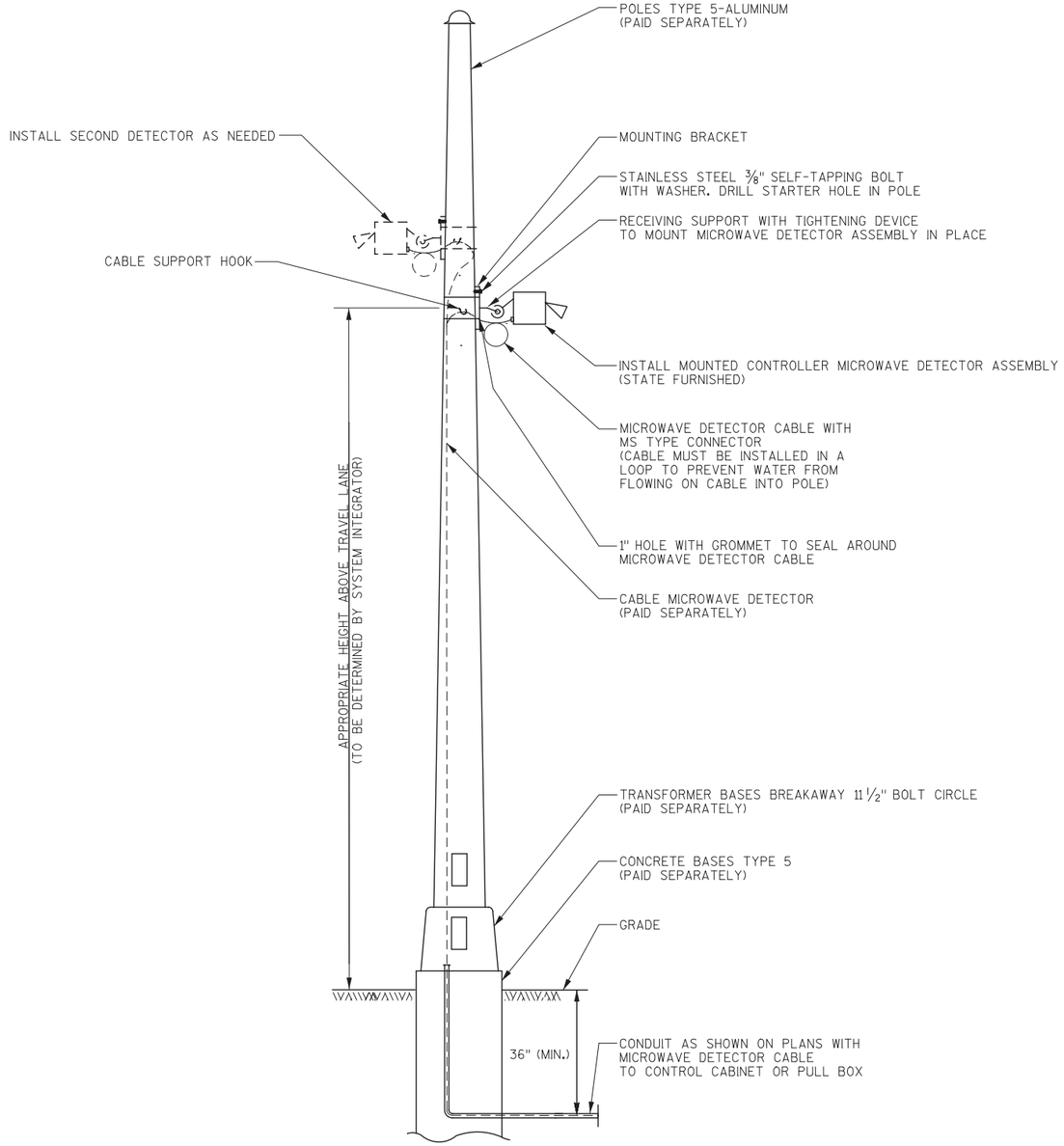


USH 41 @ LOMBARDI AVENUE
CCTV-05-0043
STATION 987SB+90 LT

ELEVATION VIEW

INSTALL POLE MOUNTED CABINET

NOT TO SCALE



ELEVATION VIEW

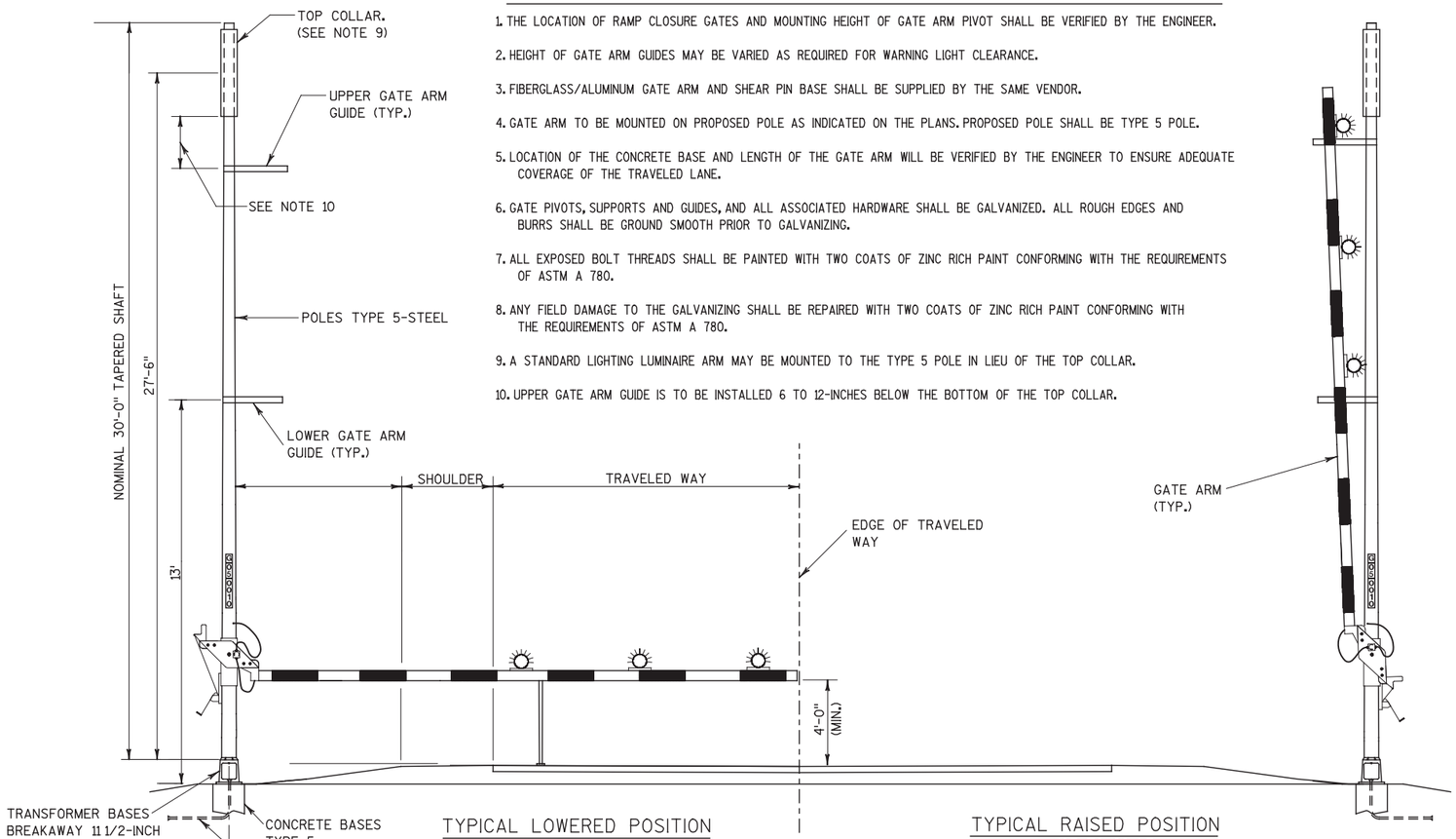
INSTALL MOUNTED CONTROLLER MICROWAVE DETECTOR ASSEMBLY

SDS-05-0013 (ONEIDA STREET INTERCHANGE - 5 MICROWAVE DETECTORS)
SDS-05-0014 (STH 172 INTERCHANGE - 6 MICROWAVE DETECTORS)
SDS-05-0015 (LOMBARDI AVENUE INTERCHANGE - 5 MICROWAVE DETECTORS)

2

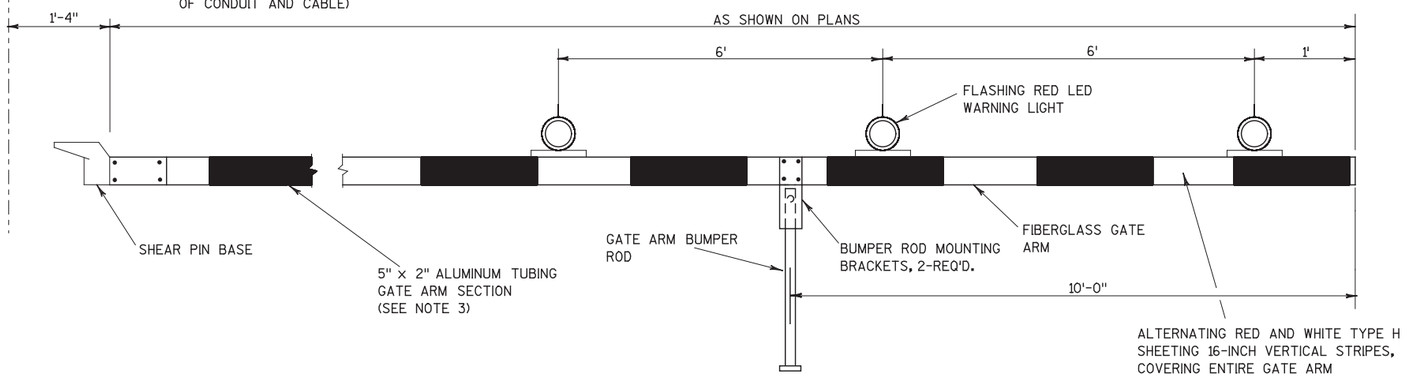
GENERAL NOTES

1. THE LOCATION OF RAMP CLOSURE GATES AND MOUNTING HEIGHT OF GATE ARM PIVOT SHALL BE VERIFIED BY THE ENGINEER.
2. HEIGHT OF GATE ARM GUIDES MAY BE VARIED AS REQUIRED FOR WARNING LIGHT CLEARANCE.
3. FIBERGLASS/ALUMINUM GATE ARM AND SHEAR PIN BASE SHALL BE SUPPLIED BY THE SAME VENDOR.
4. GATE ARM TO BE MOUNTED ON PROPOSED POLE AS INDICATED ON THE PLANS. PROPOSED POLE SHALL BE TYPE 5 POLE.
5. LOCATION OF THE CONCRETE BASE AND LENGTH OF THE GATE ARM WILL BE VERIFIED BY THE ENGINEER TO ENSURE ADEQUATE COVERAGE OF THE TRAVELED LANE.
6. GATE PIVOTS, SUPPORTS AND GUIDES, AND ALL ASSOCIATED HARDWARE SHALL BE GALVANIZED. ALL ROUGH EDGES AND BURRS SHALL BE GROUND SMOOTH PRIOR TO GALVANIZING.
7. ALL EXPOSED BOLT THREADS SHALL BE PAINTED WITH TWO COATS OF ZINC RICH PAINT CONFORMING WITH THE REQUIREMENTS OF ASTM A 780.
8. ANY FIELD DAMAGE TO THE GALVANIZING SHALL BE REPAIRED WITH TWO COATS OF ZINC RICH PAINT CONFORMING WITH THE REQUIREMENTS OF ASTM A 780.
9. A STANDARD LIGHTING LUMINAIRE ARM MAY BE MOUNTED TO THE TYPE 5 POLE IN LIEU OF THE TOP COLLAR.
10. UPPER GATE ARM GUIDE IS TO BE INSTALLED 6 TO 12-INCHES BELOW THE BOTTOM OF THE TOP COLLAR.



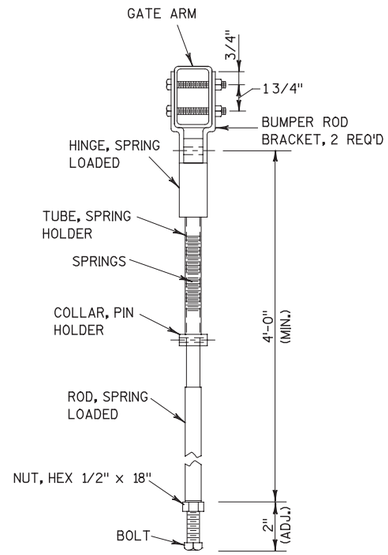
TYPICAL LOWERED POSITION
NOT TO SCALE

TYPICAL RAISED POSITION
NOT TO SCALE

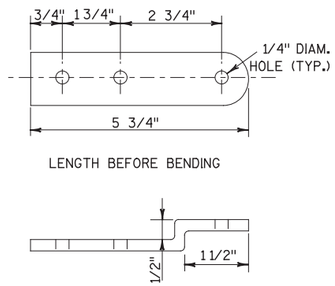


NOT TO SCALE

GATE DETAIL
(SOLAR POWER OPTION)



GATE ARM BUMPER ROD DETAIL



BUMPER ROD MOUNTING BRACKET DETAIL

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	ITS CONSTRUCTION DETAILS	SHEET 350	E

WIRING NOTES

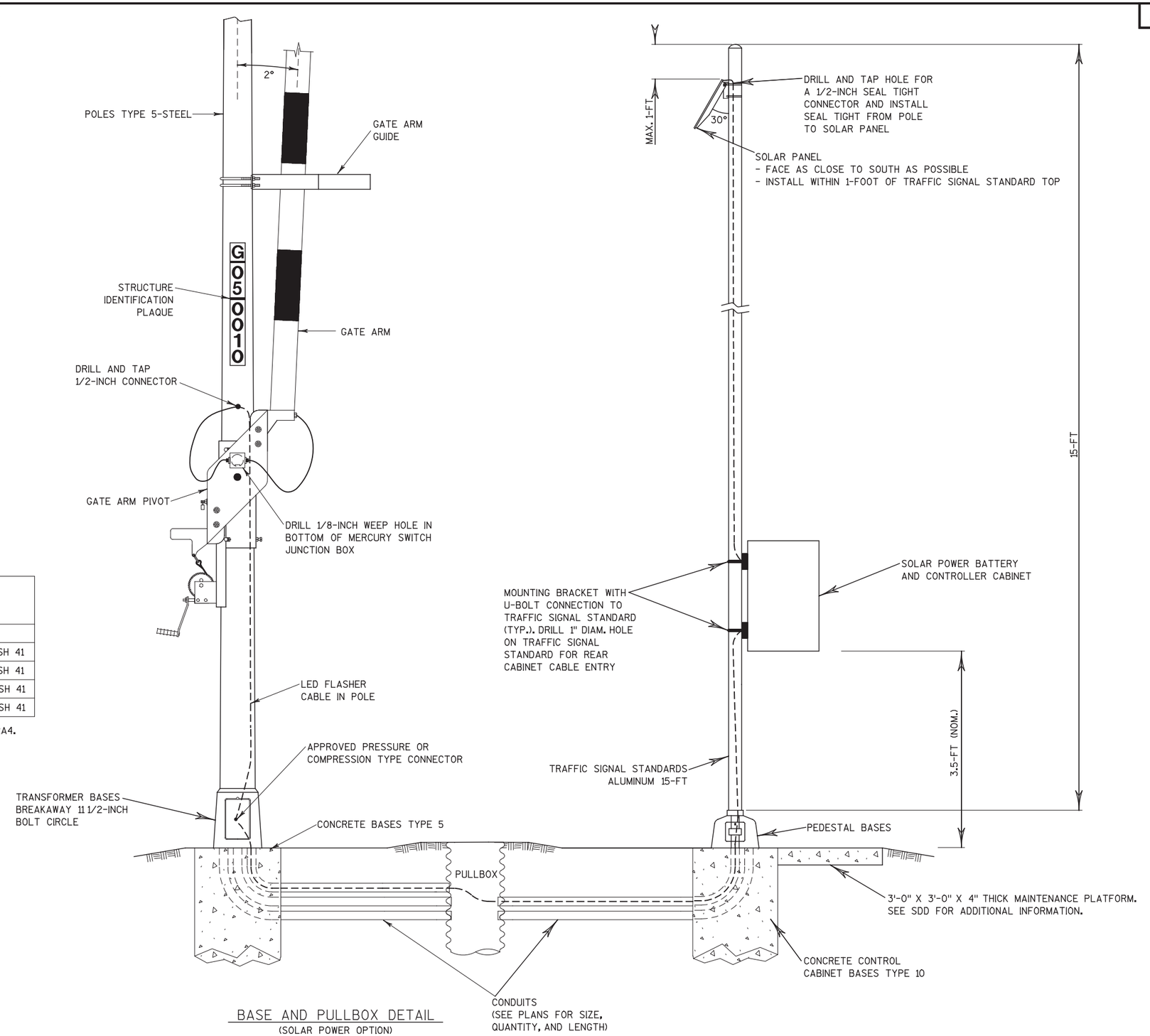
1. WIRING FROM SOLAR PANEL TO CABINET SHALL BE BLUE #10 XLP WIRE FOR POSITIVE CONDUCTOR AND WHITE #10 XLP FOR NEGATIVE CONDUCTOR.

2. WIRING FROM CABINET TO GATE ARM SHALL BE WHITE #10 XLP FOR COMMON, RED #10 XLP FOR FLASHER CIRCUIT 1, AND BLUE #10 XLP FOR FLASHER CIRCUIT 2.

RAMP CLOSURE GATE STRUCTURE IDENTIFICATION PLAQUES

GATE IDENTIFICATION	GATE LOCATION
G-05-0010	ONEIDA STREET (CTH AAA) EB - RAMP TO NB USH 41
G-05-0011	ONEIDA STREET (CTH AAA) EB - RAMP TO SB USH 41
G-05-0039	ONEIDA STREET (CTH AAA) WB - RAMP TO NB USH 41
G-05-0040	ONEIDA STREET (CTH AAA) WB - RAMP TO SB USH 41

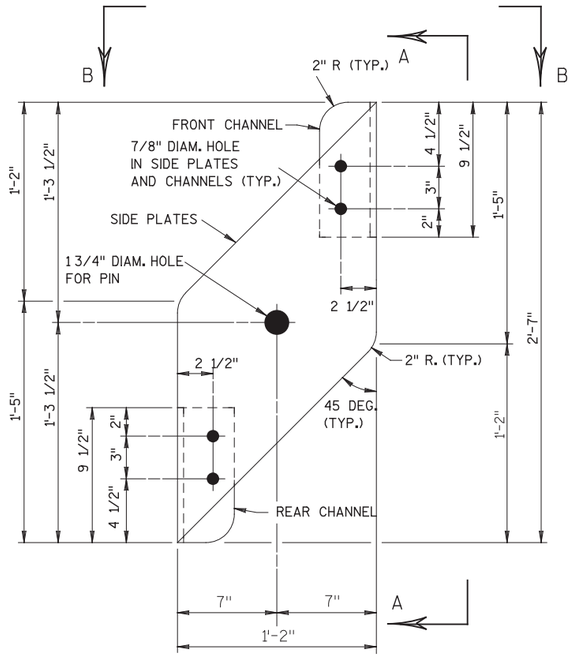
PLAQUES SHALL BE INCIDENTAL TO ALL NEW INSTALLATIONS. SEE SDD 12A4.



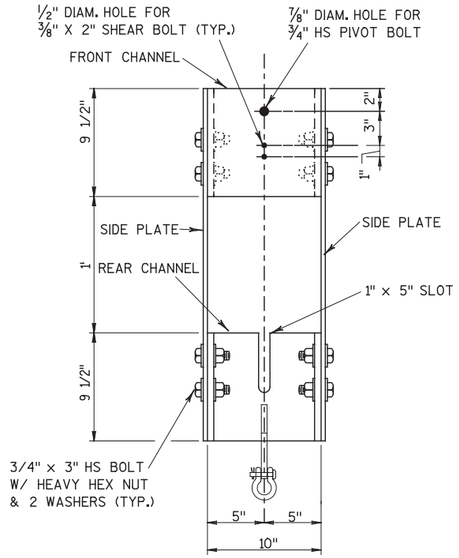
BASE AND PULLBOX DETAIL
(SOLAR POWER OPTION)

NOT TO SCALE

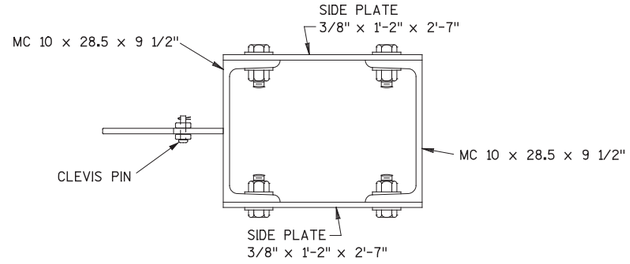
NOT TO SCALE



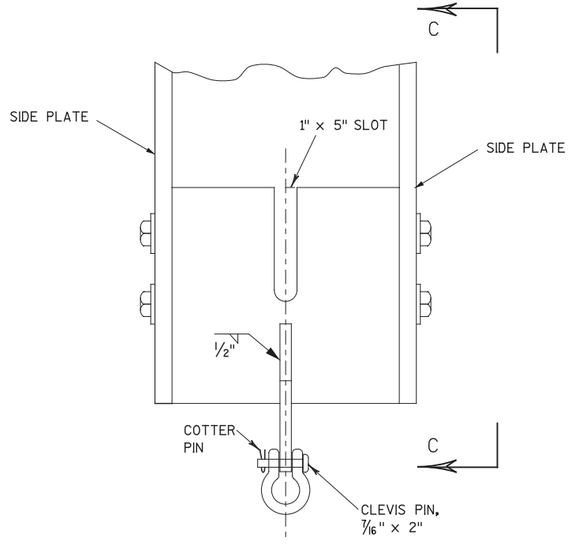
SIDE PLATE DETAIL



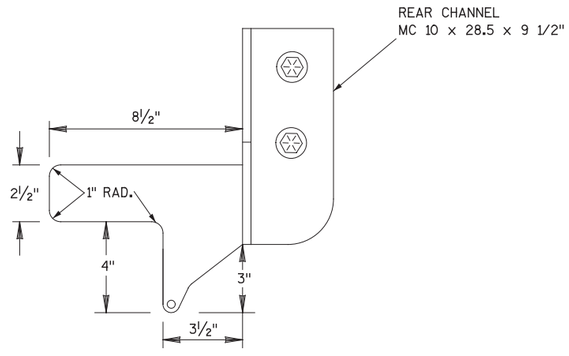
SECTION A-A



SECTION B-B



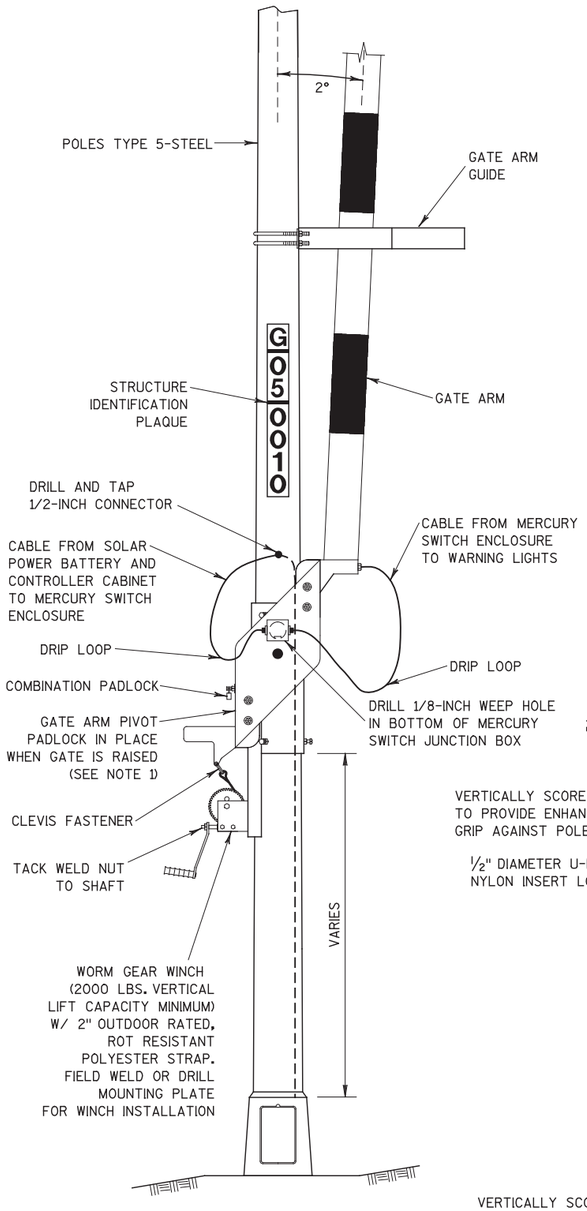
YOKE ASSEMBLY DETAIL



SECTION C-C

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	ITS CONSTRUCTION DETAILS	SHEET 352	E

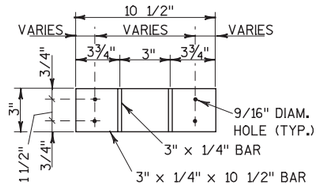
NOT TO SCALE



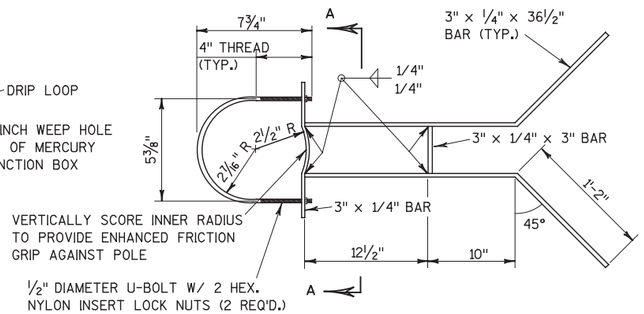
GATE PIVOT ASSEMBLY

GENERAL NOTES

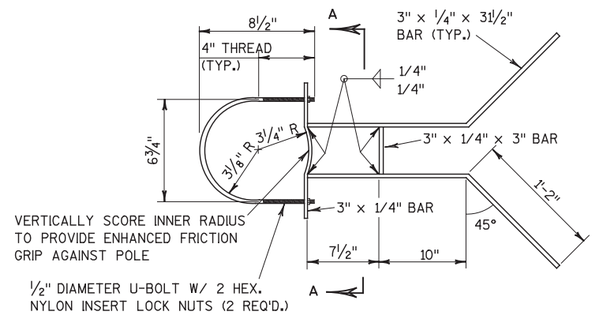
1. WHEN THE GATE IS FULLY RAISED, THE NUT AND WASHER SHALL BE PLACED SNUGLY AGAINST THE OUTSIDE OF THE REAR CHANNEL AND PADLOCKED IN PLACE.
2. WHEN THE GATE IS FULLY LOWERED, THE NUT AND WASHER SHALL BE PLACED SNUGLY AGAINST THE INSIDE OF THE REAR CHANNEL AND PADLOCKED INTO PLACE.
3. ANTI-SEIZE LUBRICATING MATERIAL SHALL BE USED ON ALL BOLT THREADS BEFORE INSTALLATION.
4. ALL BOLTS SHALL BE GALVANIZED AND CONFORM TO ASTM A307, GRADE A, UNLESS DESIGNATED AS HS (HIGH STRENGTH), WHICH SHALL CONFORM TO ASTM A325. BOLTS OF 1/2" NOMINAL DIAMTER OR LESS MAY BE STAINLESS STEEL.



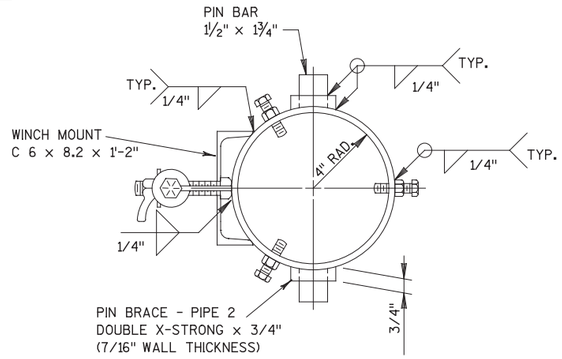
SECTION A-A
U-BOLTS NOT SHOWN



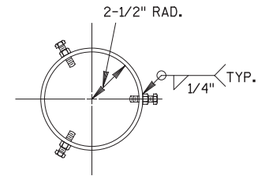
UPPER GATE ARM GUIDE DETAIL



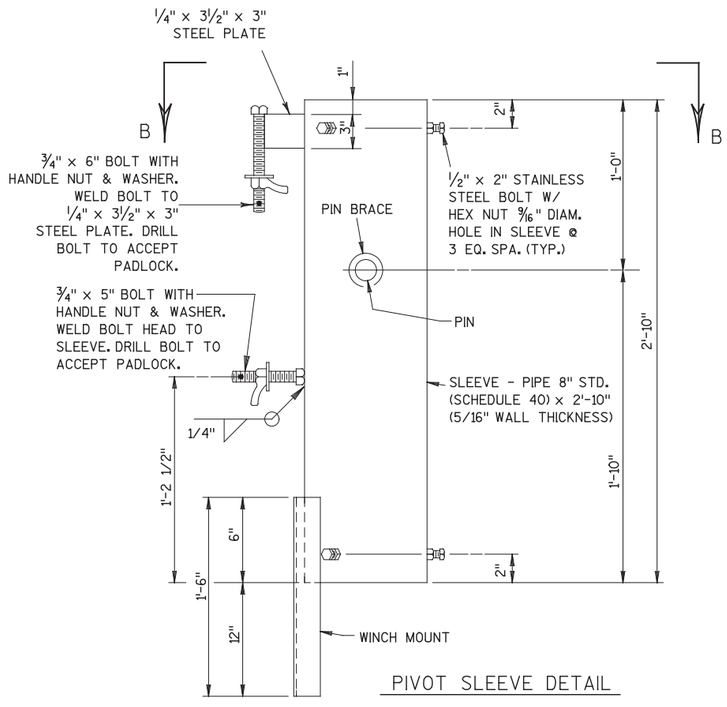
LOWER GATE ARM GUIDE DETAIL



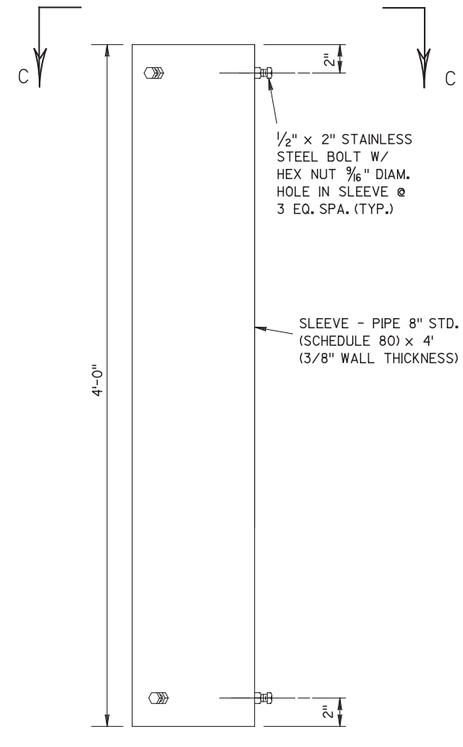
SECTION B-B



SECTION C-C



PIVOT SLEEVE DETAIL

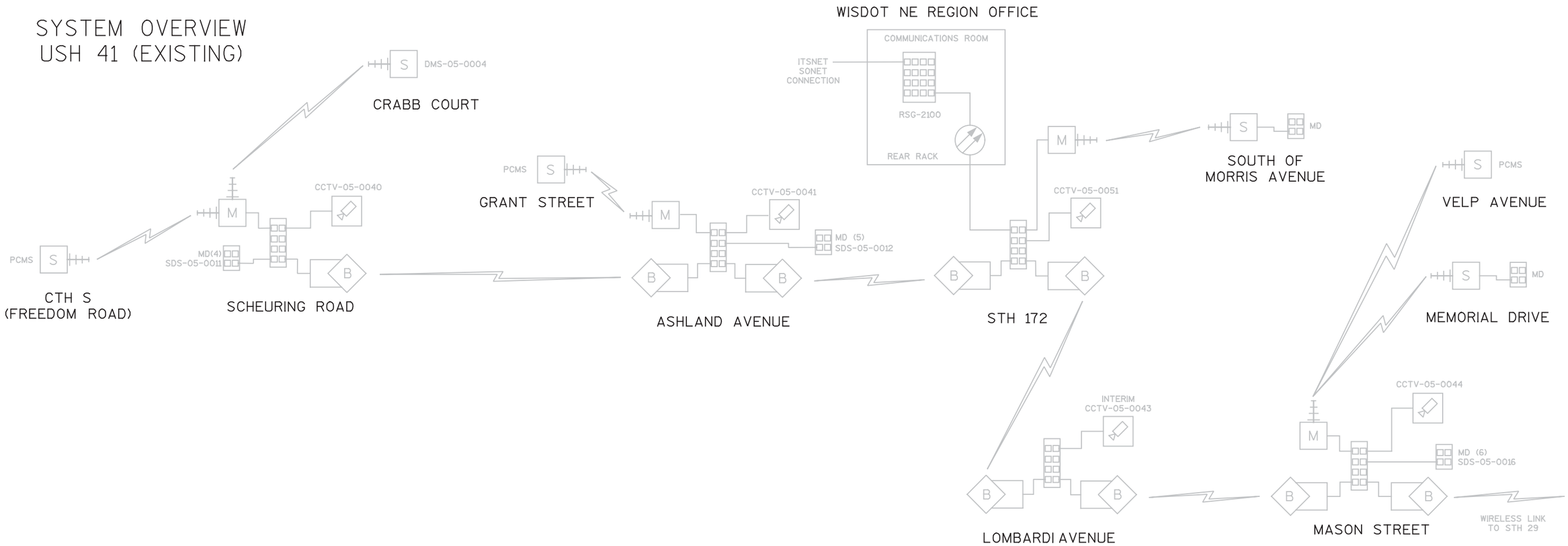


TOP COLLAR

NOT TO SCALE

INPLACE COMPONENTS (GRAY)

SYSTEM OVERVIEW
USH 41 (EXISTING)



LEGEND:

CCTV

FO CABLE

B - BRIGE
M - MASTER
S - SUBSCRIBER

RS400

5.8 GHZ RADIOS

RS900

900 MHZ RADIOS

CCTV - CLOSED CIRCUIT TELEVISION CAMERA
DMS - DYNAMIC MESSAGE SIGN
MD - MICROWAVE DETECTOR
PCMS - PORTABLE CHANGEABLE MESSAGE SIGN

NOTES

EXISTING ITS COMPONENTS SHOWN AT FREEDOM ROAD, GRANT STREET SOUTH OF MORRIS AVENUE AND MEMORIAL DRIVE ARE TO BE REMOVED AND ARE NOT SHOWN IN THE PROPOSED USH 41 SYSTEM OVERVIEW.

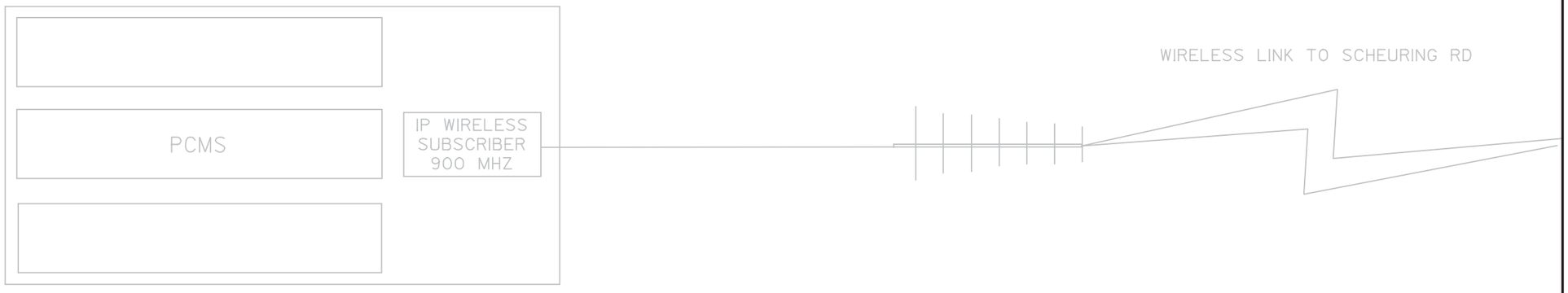
INDIVIDUAL SITE COMMUNICATIONS SCHEMATICS AT MASON STREET AND VELP AVENUE HAVE NOT BEEN PROVIDED.

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	ITS COMMUNICATIONS SCHEMATIC	SHEET 354	E

NOT TO SCALE

INPLACE COMPONENTS (GRAY)

USH 41 @ CTH S (FREEDOM ROAD)
(EXISTING)



NOTES

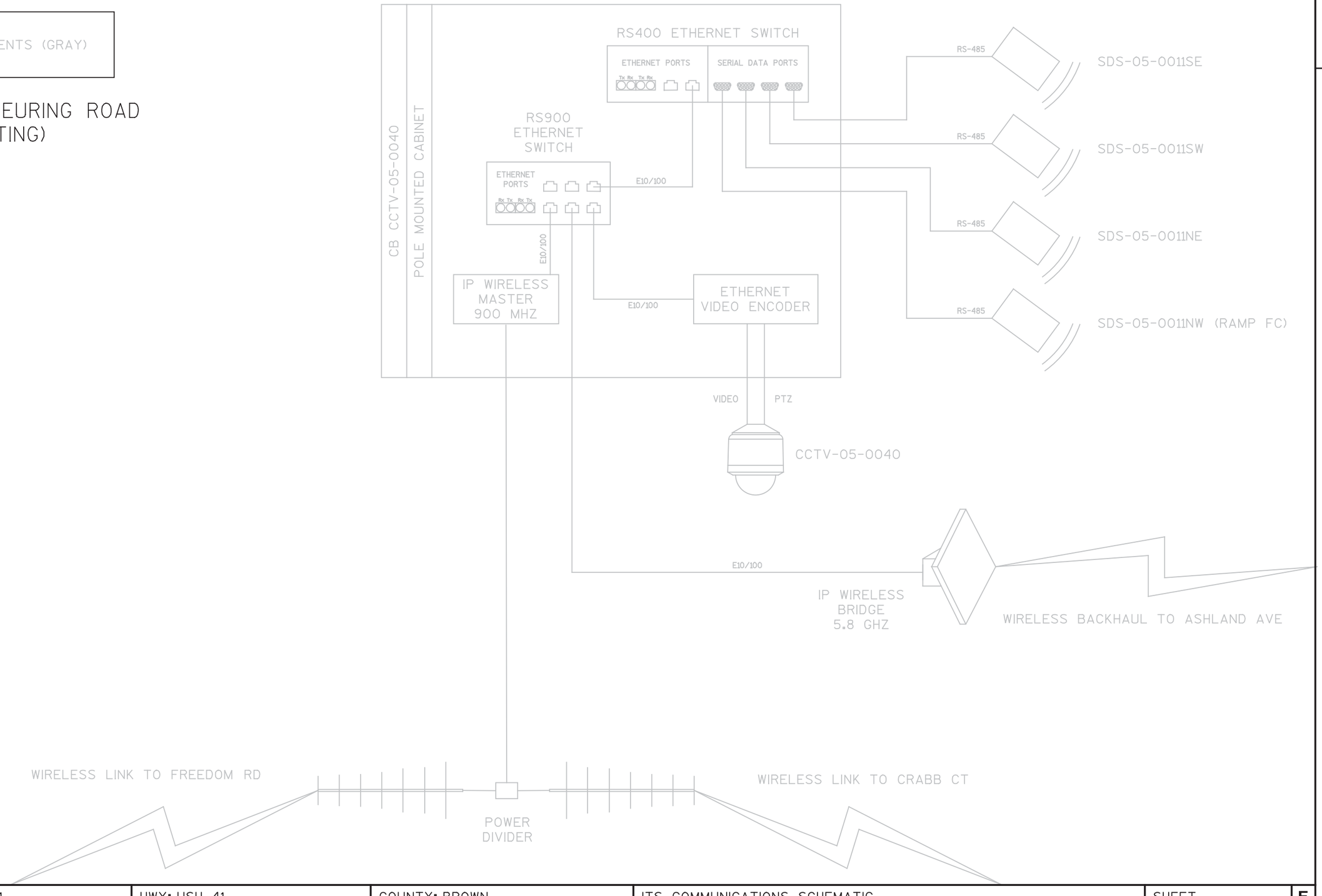
EXISTING ITS COMPONENTS SHOWN AT FREEDOM ROAD ARE TO BE REMOVED.
A PROPOSED COMMUNICATIONS SCHEMATIC AT FREEDOM ROAD HAS NOT BEEN PROVIDED.

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	ITS COMMUNICATIONS SCHEMATIC	SHEET 355	E

NOT TO SCALE

INPLACE COMPONENTS (GRAY)

USH 41 @ SCHEURING ROAD (EXISTING)



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	ITS COMMUNICATIONS SCHEMATIC	SHEET 356	E

NOT TO SCALE

INPLACE COMPONENTS (GRAY)

USH 41 @ CRABB COURT
(EXISTING)

WIRELESS LINK TO SCHEURING RD

DYNAMIC MESSAGE SIGN
NB USH 41 @ CRABB COURT

IP WIRELESS
SUBSCRIBER
900 MHZ

DMS-05-0004

E10/100

SIGNAL CABLE

DMS
CONTROLLER

CB DMS-05-0004

BASE MOUNTED CABINET

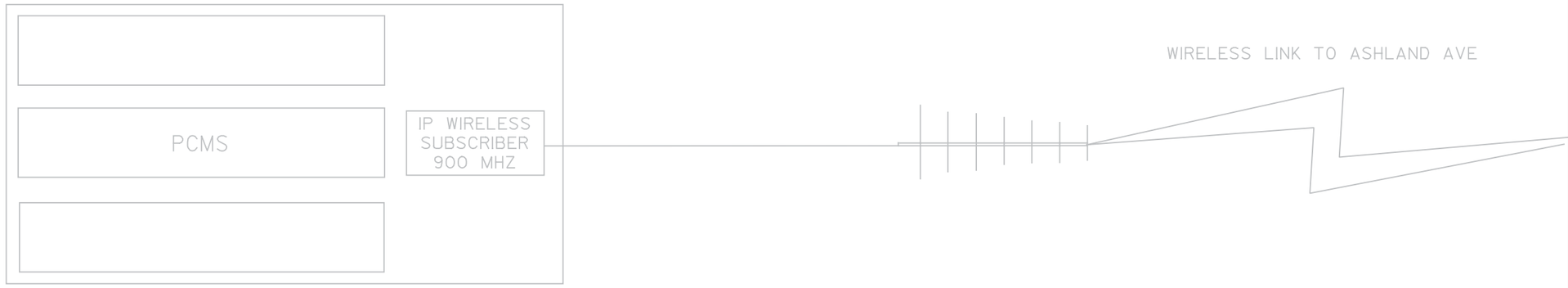
NB USH 41 @ CRABB COURT

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	ITS COMMUNICATIONS SCHEMATIC	SHEET 357	E

NOT TO SCALE

INPLACE COMPONENTS (GRAY)

USH 41 @ GRANT STREET (EXISTING)



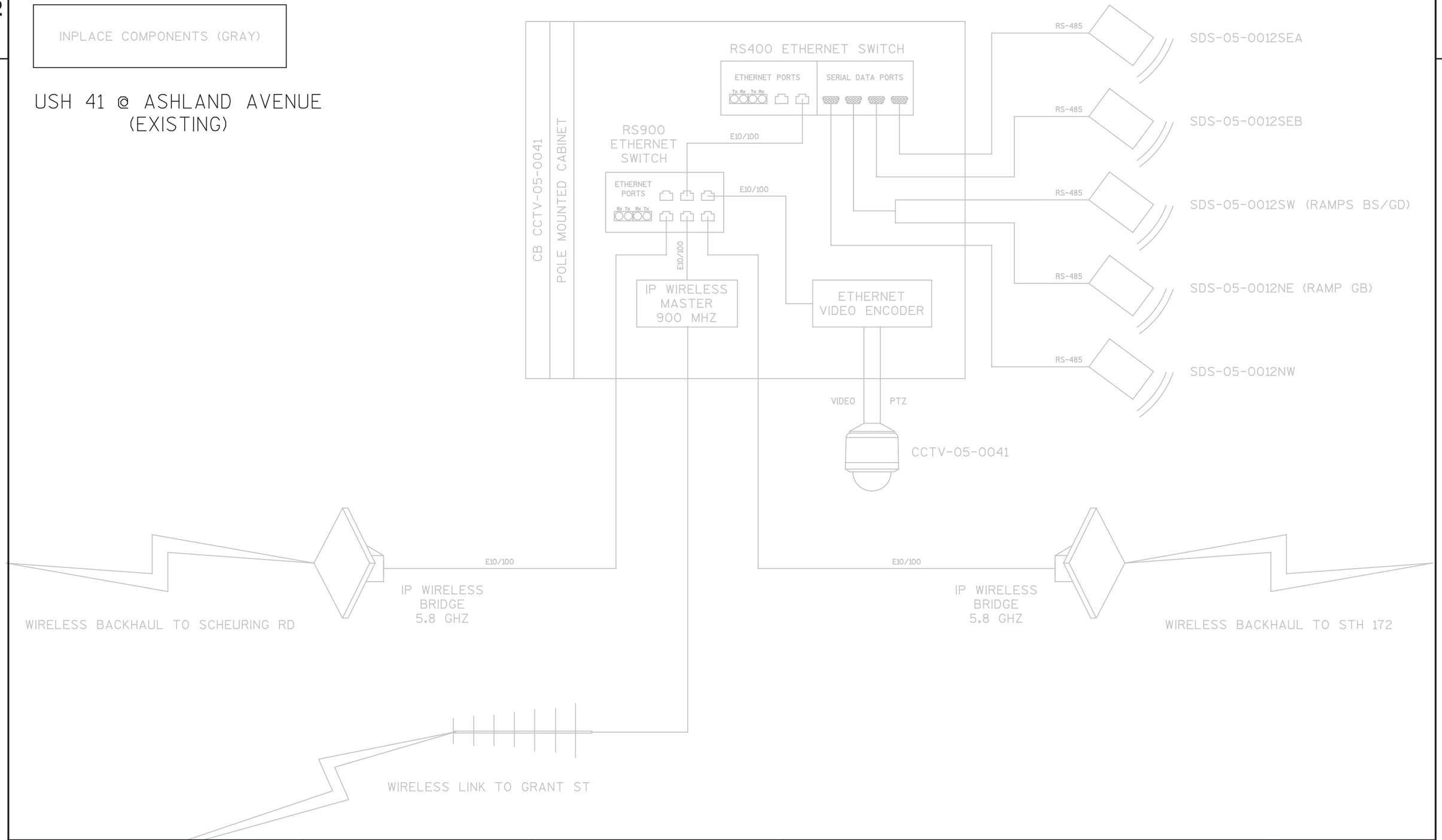
NOTES

EXISTING ITS COMPONENTS SHOWN AT GRANT STREET ARE TO BE REMOVED.
A PROPOSED COMMUNICATIONS SCHEMATIC AT GRANT STREET HAS NOT BEEN PROVIDED.

NOT TO SCALE

INPLACE COMPONENTS (GRAY)

USH 41 @ ASHLAND AVENUE (EXISTING)

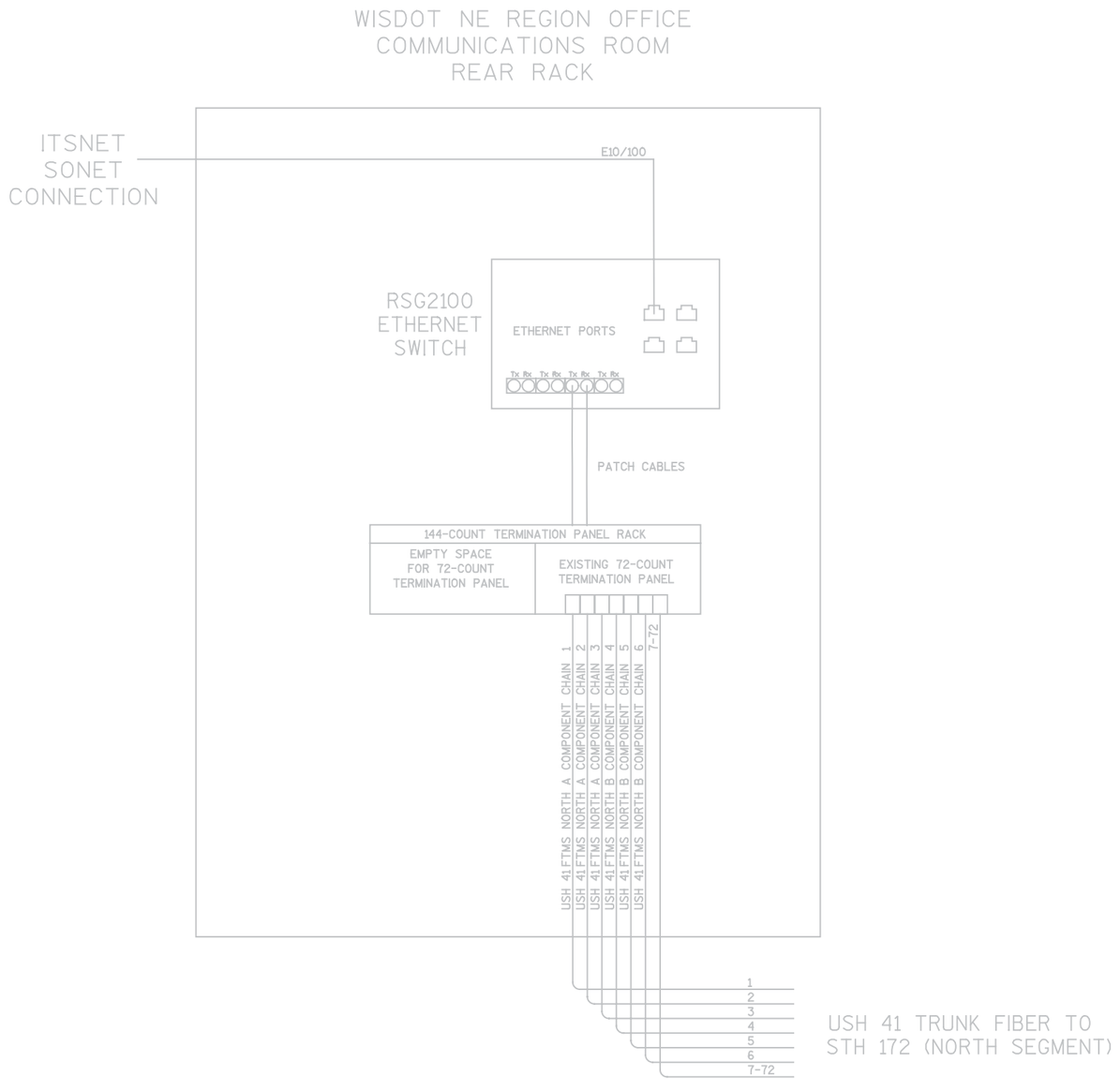


PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	ITS COMMUNICATIONS SCHEMATIC	SHEET 359	E

NOT TO SCALE

INPLACE COMPONENTS (GRAY)

USH 41 @ WISDOT NE REGION OFFICE (EXISTING)



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	ITS COMMUNICATIONS SCHEMATIC	SHEET 360	E

NOT TO SCALE

INPLACE COMPONENTS (GRAY)

USH 41 @ STH 172
(EXISTING)

CB CCTV-05-0051
POLE MOUNTED CABINET

RS900 ETHERNET SWITCH

ETHERNET PORTS
Rx Tx Rx Tx

E10/100

PATCH CABLES

E10/100

6-COUNT TERMINATION PANEL
1 2 3 4 5 6

IP WIRELESS MASTER 900 MHZ

ETHERNET VIDEO ENCODER

VIDEO

PTZ

CCTV-05-0051

1-6 COUNT FO PIGTAIL

E10/100

1	USH 41 FTMS NORTH A COMPONENT CHAIN 1
2	USH 41 FTMS NORTH A COMPONENT CHAIN 2
3	USH 41 FTMS NORTH A COMPONENT CHAIN 3
4	USH 41 FTMS NORTH B COMPONENT CHAIN 4
5	USH 41 FTMS NORTH B COMPONENT CHAIN 5
6	USH 41 FTMS NORTH B COMPONENT CHAIN 6
7-72	7-72

USH 41 TRUNK FIBER TO
NE REGION OFFICE

SPLICE ENCLOSURE

COMMUNICATION VAULT (CV39)
USH 41 @ STH 172

IP WIRELESS BRIDGE 5.8 GHZ

WIRELESS BACKHAUL TO LOMBARDI AVE

E10/100

WIRELESS BACKHAUL TO ASHLAND AVE

IP WIRELESS BRIDGE 5.8 GHZ

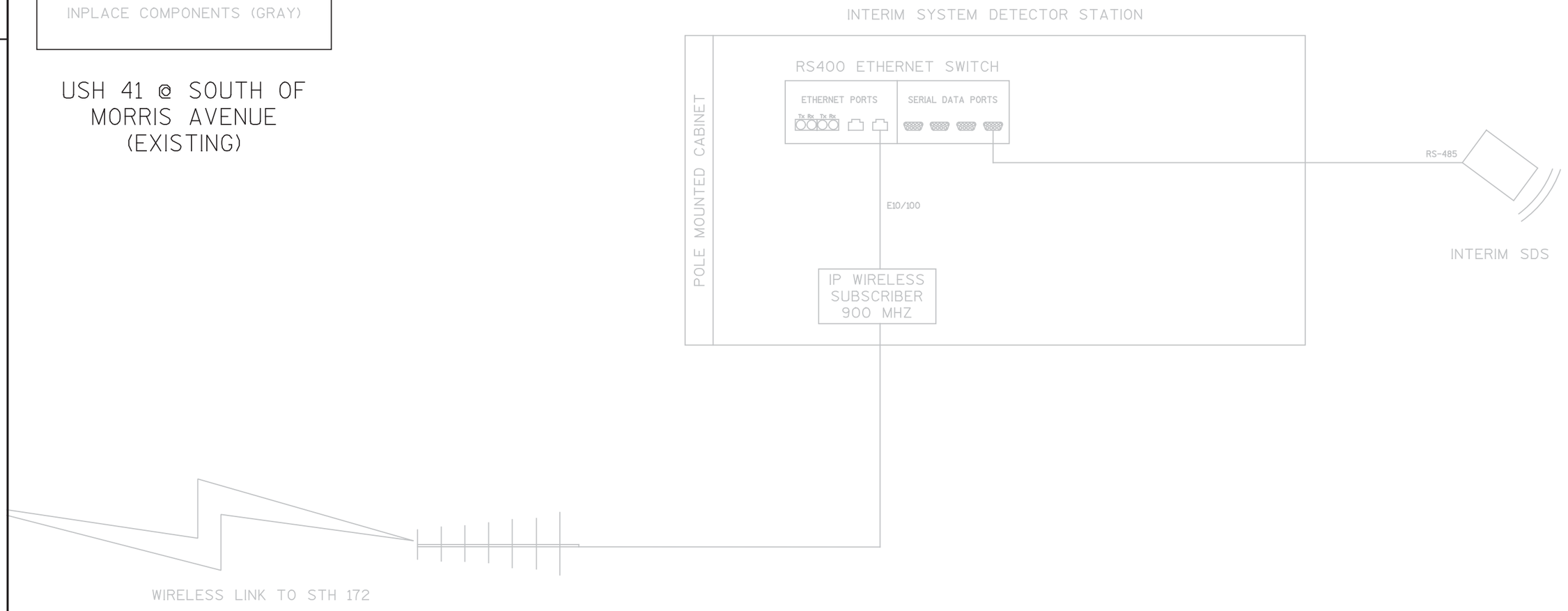
WIRELESS LINK TO MORRIS AVE

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	ITS COMMUNICATIONS SCHEMATIC	SHEET 361	E

NOT TO SCALE

INPLACE COMPONENTS (GRAY)

USH 41 @ SOUTH OF MORRIS AVENUE (EXISTING)



NOTES

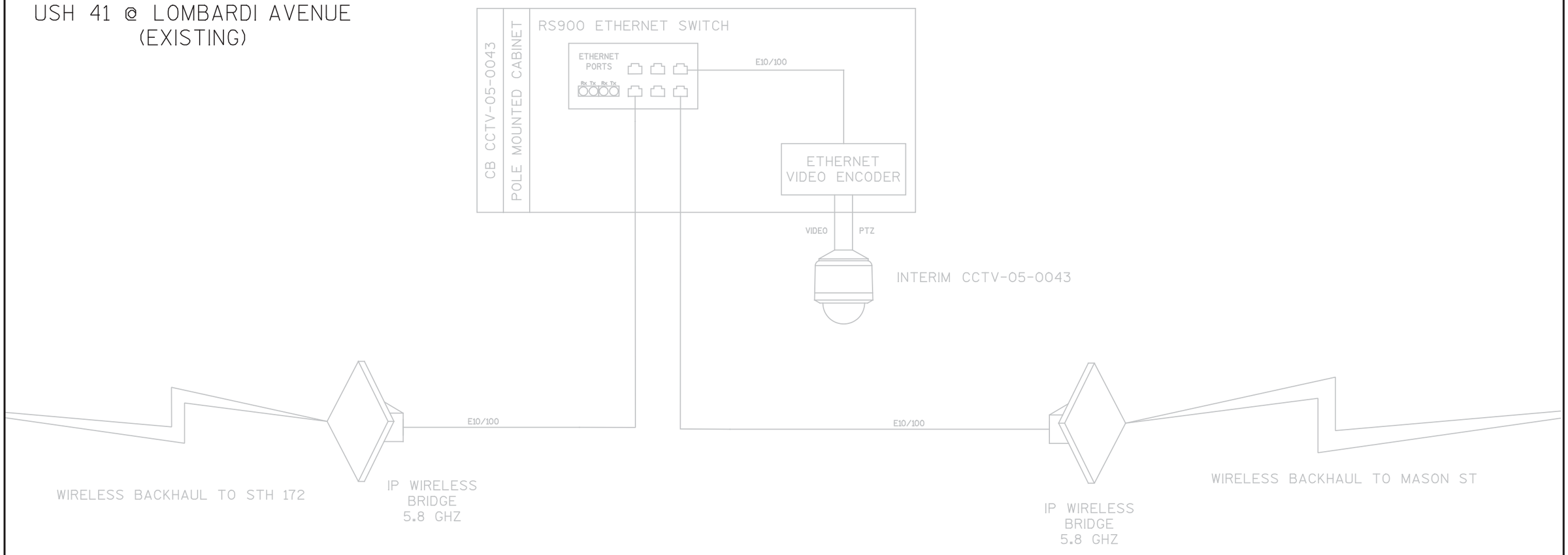
EXISTING ITS COMPONENTS SHOWN AT SOUTH OF MORRIS AVENUE ARE TO BE REMOVED.
A PROPOSED COMMUNICATIONS SCHEMATIC AT SOUTH OF MORRIS AVENUE HAS NOT BEEN PROVIDED.

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	ITS COMMUNICATIONS SCHEMATIC	SHEET 362	E

NOT TO SCALE

INPLACE COMPONENTS (GRAY)

USH 41 @ LOMBARDI AVENUE
(EXISTING)

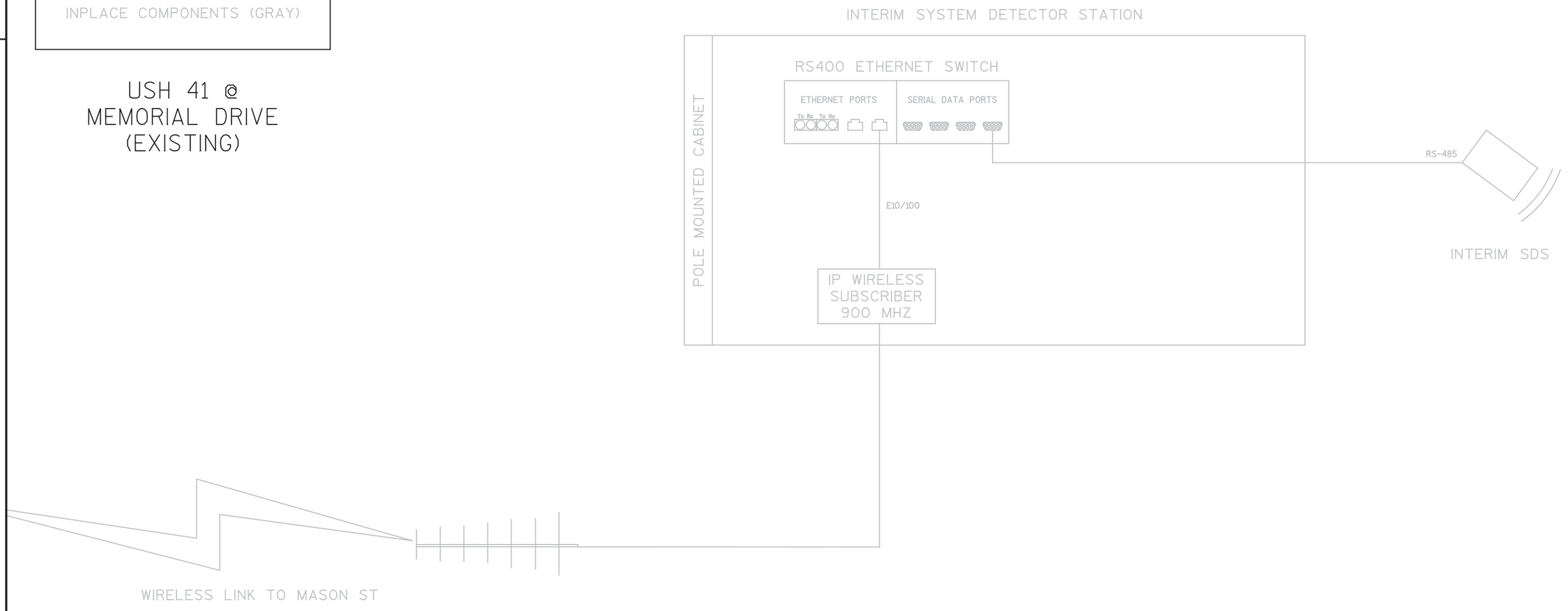


PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	ITS COMMUNICATIONS SCHEMATIC	SHEET 363	E

NOT TO SCALE

INPLACE COMPONENTS (GRAY)

USH 41 @
MEMORIAL DRIVE
(EXISTING)



NOTES

EXISTING ITS COMPONENTS SHOWN AT MEMORIAL DRIVE ARE TO BE REMOVED.
A PROPOSED COMMUNICATIONS SCHEMATIC AT MEMORIAL DRIVE HAS NOT BEEN PROVIDED.

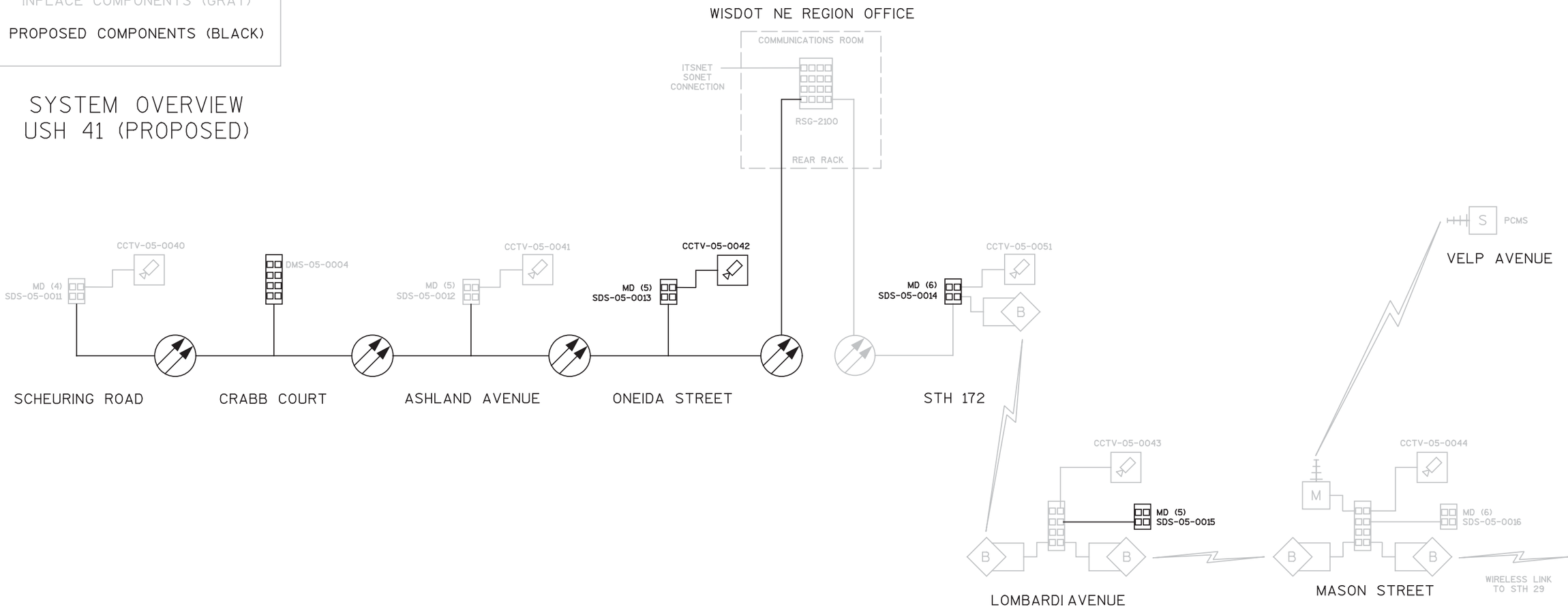
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	ITS COMMUNICATIONS SCHEMATIC	SHEET 364	E

NOT TO SCALE

INPLACE COMPONENTS (GRAY)

PROPOSED COMPONENTS (BLACK)

SYSTEM OVERVIEW
USH 41 (PROPOSED)



LEGEND:

CCTV

FO CABLE

B - BRIGE
M - MASTER
S - SUBSCRIBER

RS400

5.8 GHZ RADIOS

RS900

900 MHZ RADIOS

CCTV - CLOSED CIRCUIT TELEVISION CAMERA
DMS - DYNAMIC MESSAGE SIGN
MD - MICROWAVE DETECTOR
PCMS - PORTABLE CHANGEABLE MESSAGE SIGN

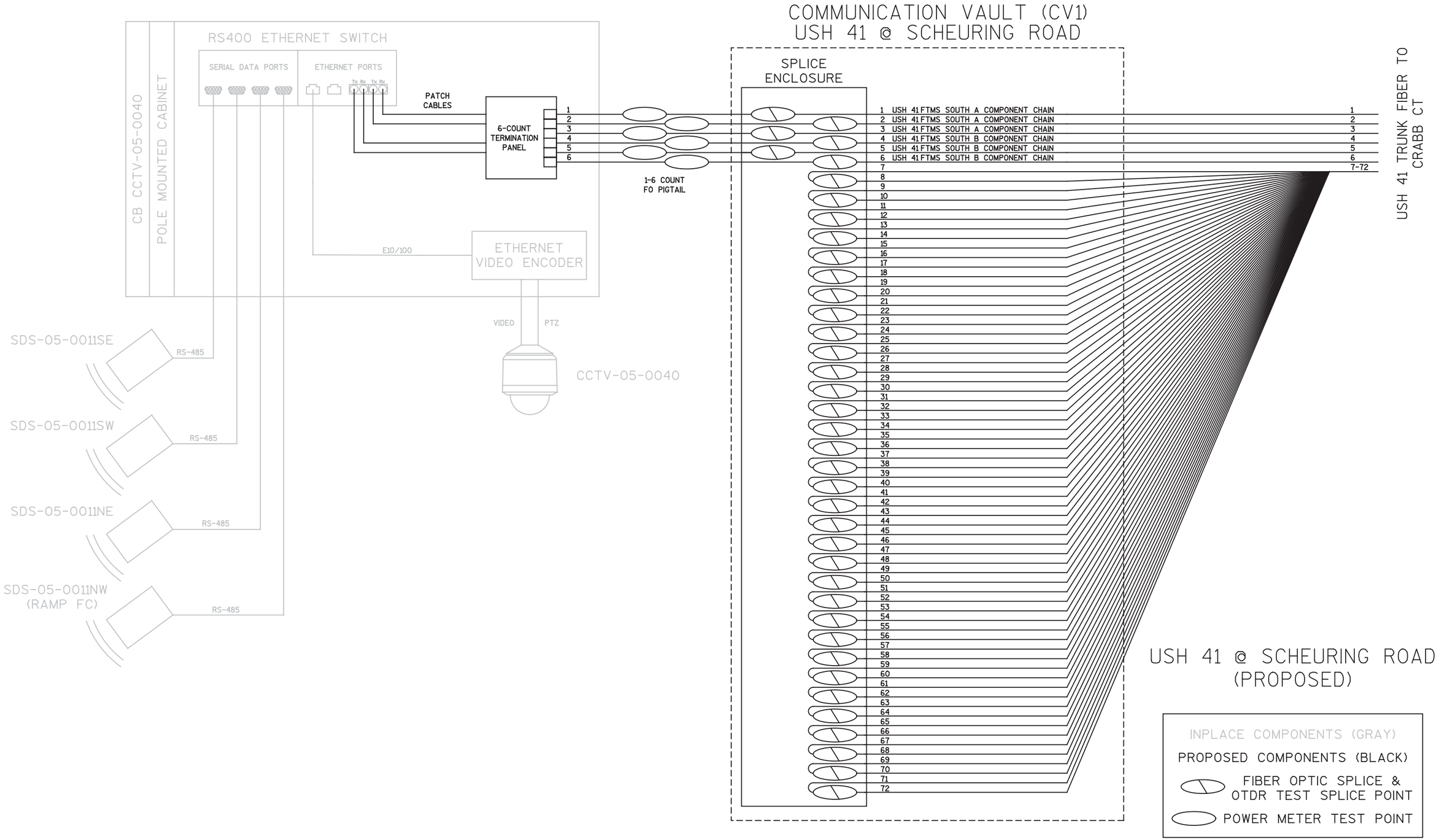
NOTES

INDIVIDUAL SITE COMMUNICATIONS SCHEMATICS AT MASON STREET AND VELP AVENUE HAVE NOT BEEN PROVIDED.

COMPONENTS SHOWN ON THIS SYSTEM OVERVIEW AS INPLACE AT LOMBARDI AVENUE ARE TO BE RELOCATED FROM THE INTERIM CCTV-05-0043 WOOD POLE DURING CONSTRUCTION.

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	ITS COMMUNICATIONS SCHEMATIC	SHEET 365	E

NOT TO SCALE



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	ITS COMMUNICATIONS SCHEMATIC	SHEET 366	E

NOT TO SCALE

INPLACE COMPONENTS (GRAY)

PROPOSED COMPONENTS (BLACK)

FIBER OPTIC SPLICE & OTDR TEST SPLICE POINT

POWER METER TEST POINT

USH 41 @ CRABB COURT (PROPOSED)

NB USH 41 @ CRABB COURT

CB DMS-05-0004

BASE MOUNTED CABINET

RS900 ETHERNET SWITCH

ETHERNET PORTS

Tx Rx Tx Rx

DMS CONTROLLER

E10/100

PATCH CABLES

6-COUNT TERMINATION PANEL

1 2 3 4 5 6

1-6 COUNT FO PIGTAIL

SIGNAL CABLE

DYNAMIC MESSAGE SIGN
NB USH 41 @ CRABB COURT

DMS-05-0004

USH 41 TRUNK FIBER TO SCHEURING RD

1	USH 41 FTMS SOUTH A COMPONENT CHAIN	1
2	USH 41 FTMS SOUTH A COMPONENT CHAIN	2
3	USH 41 FTMS SOUTH A COMPONENT CHAIN	3
4	USH 41 FTMS SOUTH B COMPONENT CHAIN	4
5	USH 41 FTMS SOUTH B COMPONENT CHAIN	5
6	USH 41 FTMS SOUTH B COMPONENT CHAIN	6
7-72		7-72

SPLICE ENCLOSURE

USH 41 TRUNK FIBER TO ASHLAND AVE

1 2 3 4 5 6 7-72

COMMUNICATION VAULT (CV6)
USH 41 @ CRABB COURT

NOTES

SPLICING OF THROUGH FIBER OPTIC STRANDS (4-72) SHOWN TO ALLOW SEPARATE REELS OF FIBER OPTIC CABLE TO MEET AT THIS LOCATION.

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	ITS COMMUNICATIONS SCHEMATIC	SHEET 367	E

NOT TO SCALE

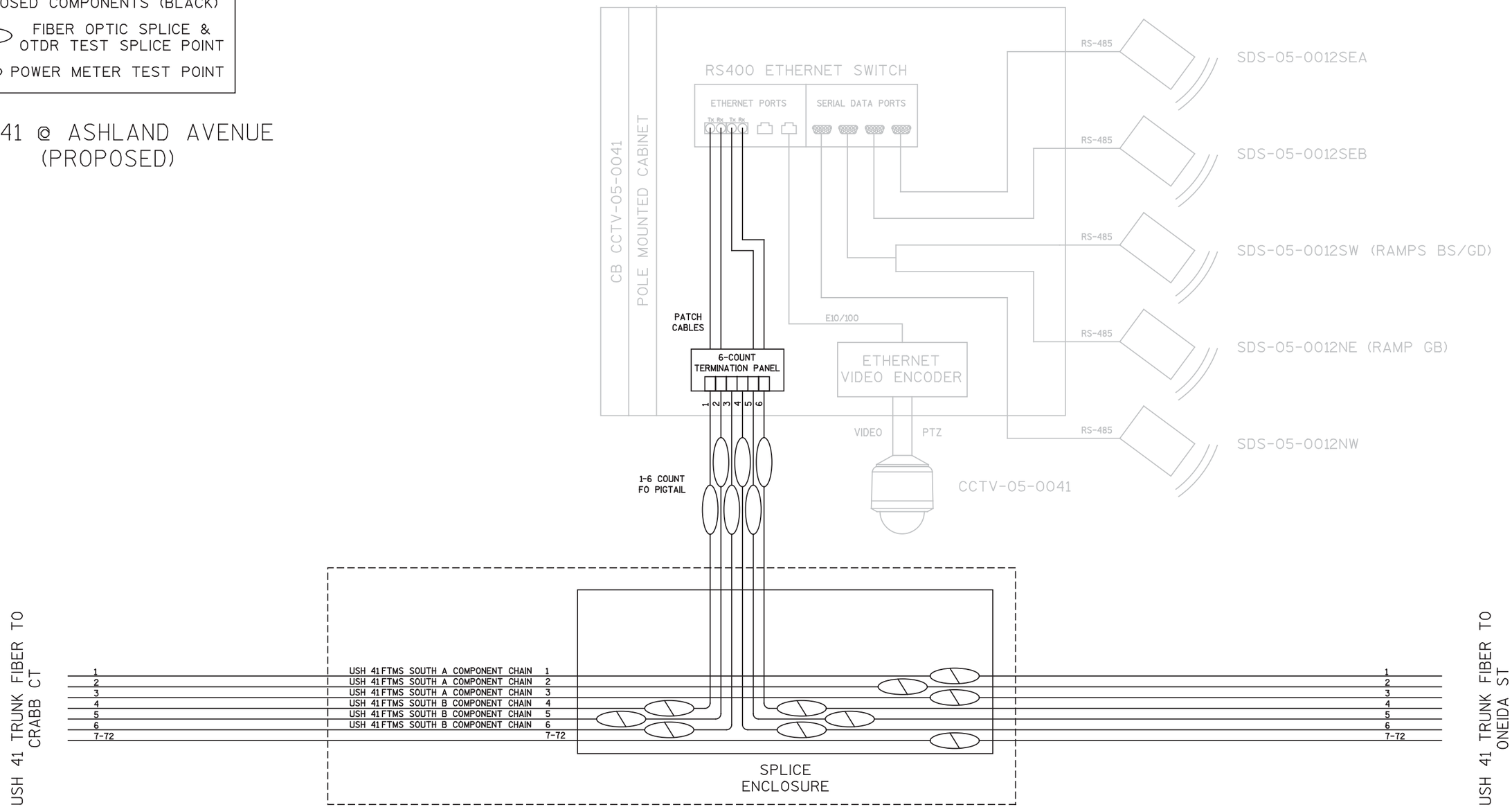
INPLACE COMPONENTS (GRAY)

PROPOSED COMPONENTS (BLACK)

FIBER OPTIC SPLICE & OTDR TEST SPLICE POINT

POWER METER TEST POINT

USH 41 @ ASHLAND AVENUE (PROPOSED)



COMMUNICATION VAULT (CV15) USH 41 @ ASHLAND AVENUE

NOTES

SPLICING OF THROUGH FIBER OPTIC STRANDS (1-3 & 7-72) SHOWN TO ALLOW SEPARATE REELS OF FIBER OPTIC CABLE TO MEET AT THIS LOCATION.

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	ITS COMMUNICATIONS SCHEMATIC	SHEET 368	E

NOT TO SCALE

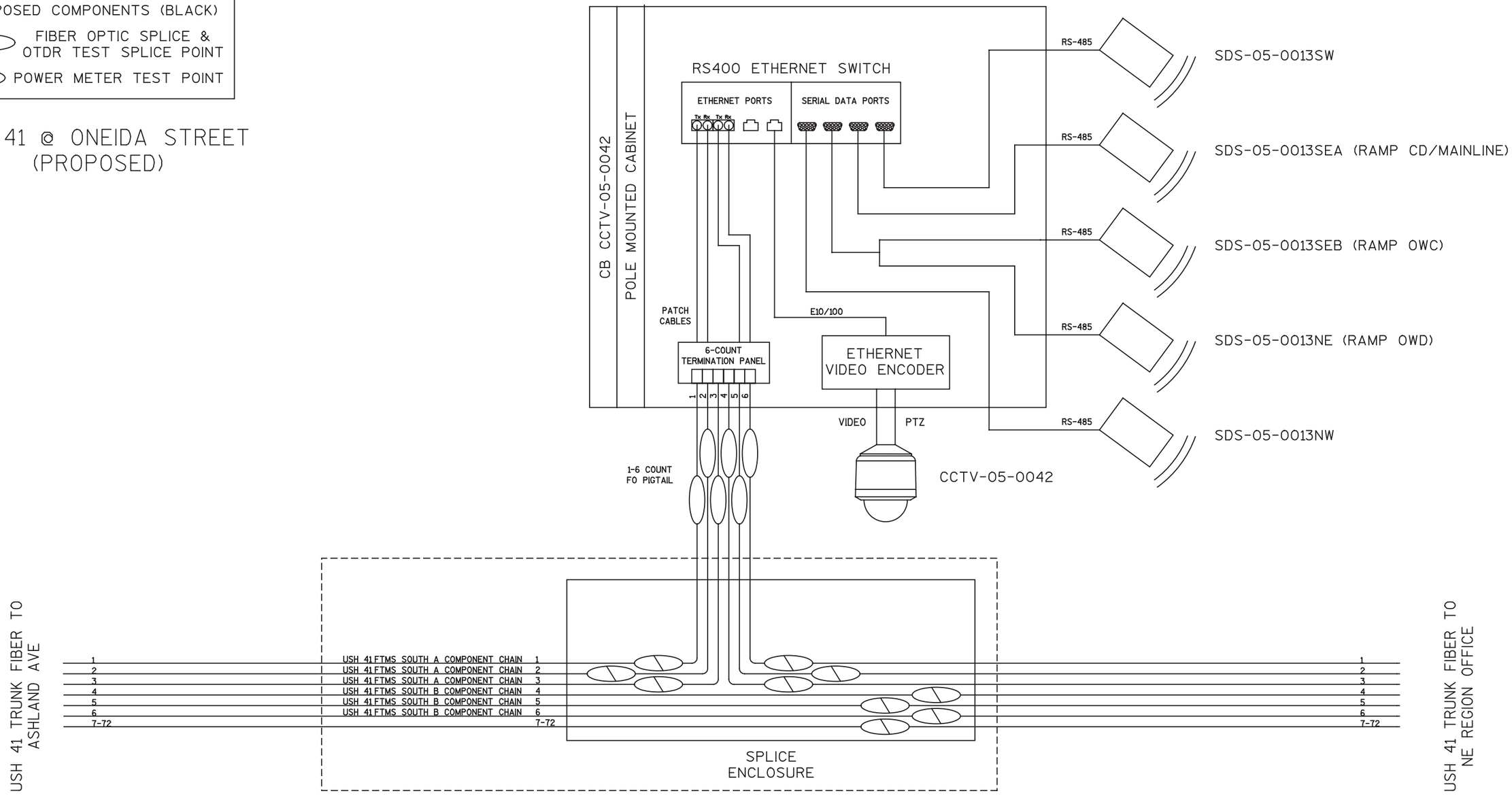
INPLACE COMPONENTS (GRAY)

PROPOSED COMPONENTS (BLACK)

FIBER OPTIC SPLICE & OTDR TEST SPLICE POINT

POWER METER TEST POINT

USH 41 @ ONEIDA STREET (PROPOSED)



COMMUNICATION VAULT (CV28) USH 41 @ ONEIDA STREET

NOTES

SPLICING OF THROUGH FIBER OPTIC STRANDS (4-72) SHOWN TO ALLOW SEPARATE REELS OF FIBER OPTIC CABLE TO MEET AT THIS LOCATION.

NOT TO SCALE

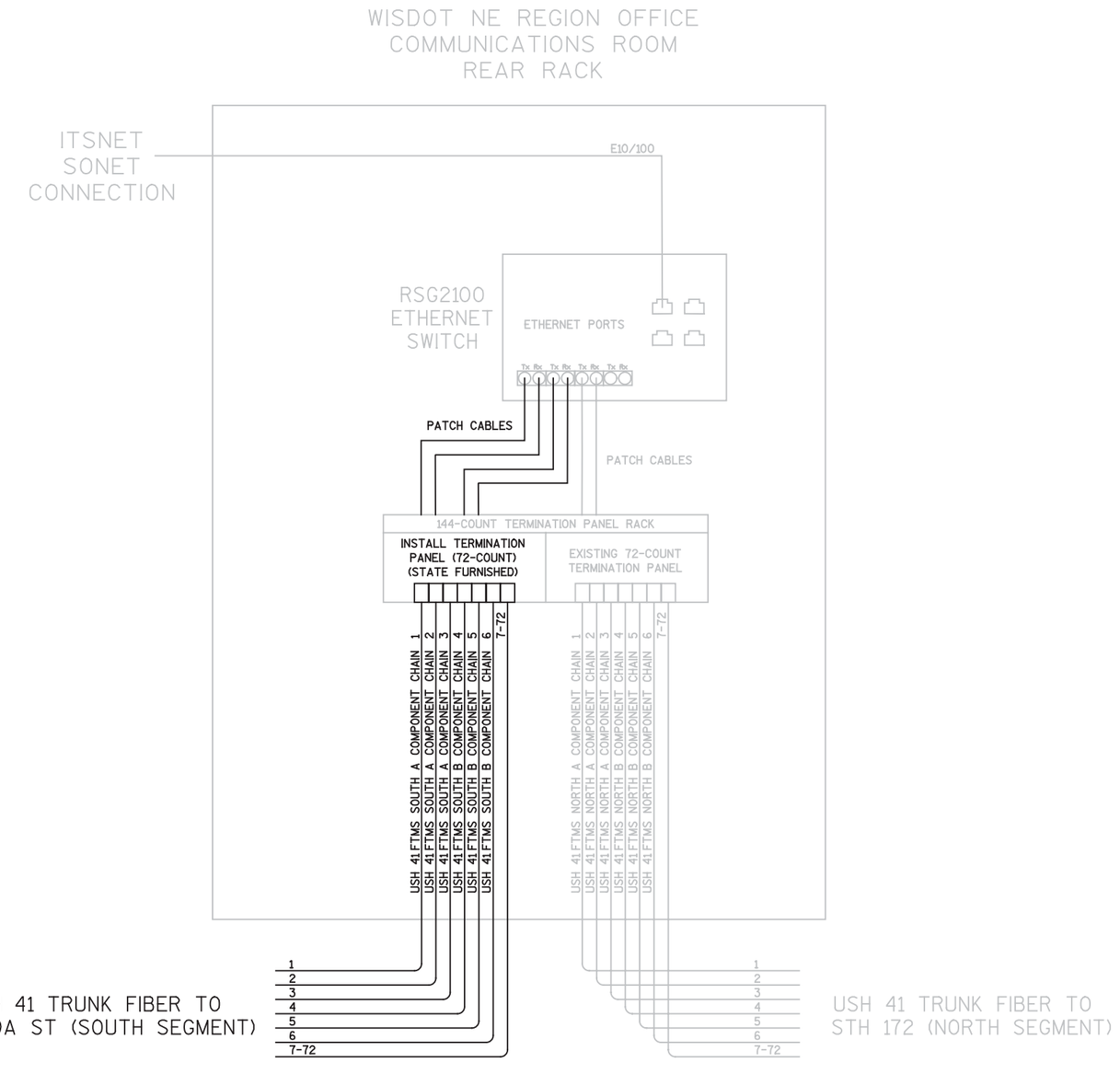
INPLACE COMPONENTS (GRAY)

PROPOSED COMPONENTS (BLACK)

FIBER OPTIC SPLICE & OTDR TEST SPLICE POINT

POWER METER TEST POINT

USH 41 @ WISDOT NE REGION OFFICE (PROPOSED)



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	ITS COMMUNICATIONS SCHEMATIC	SHEET 370	E

NOT TO SCALE

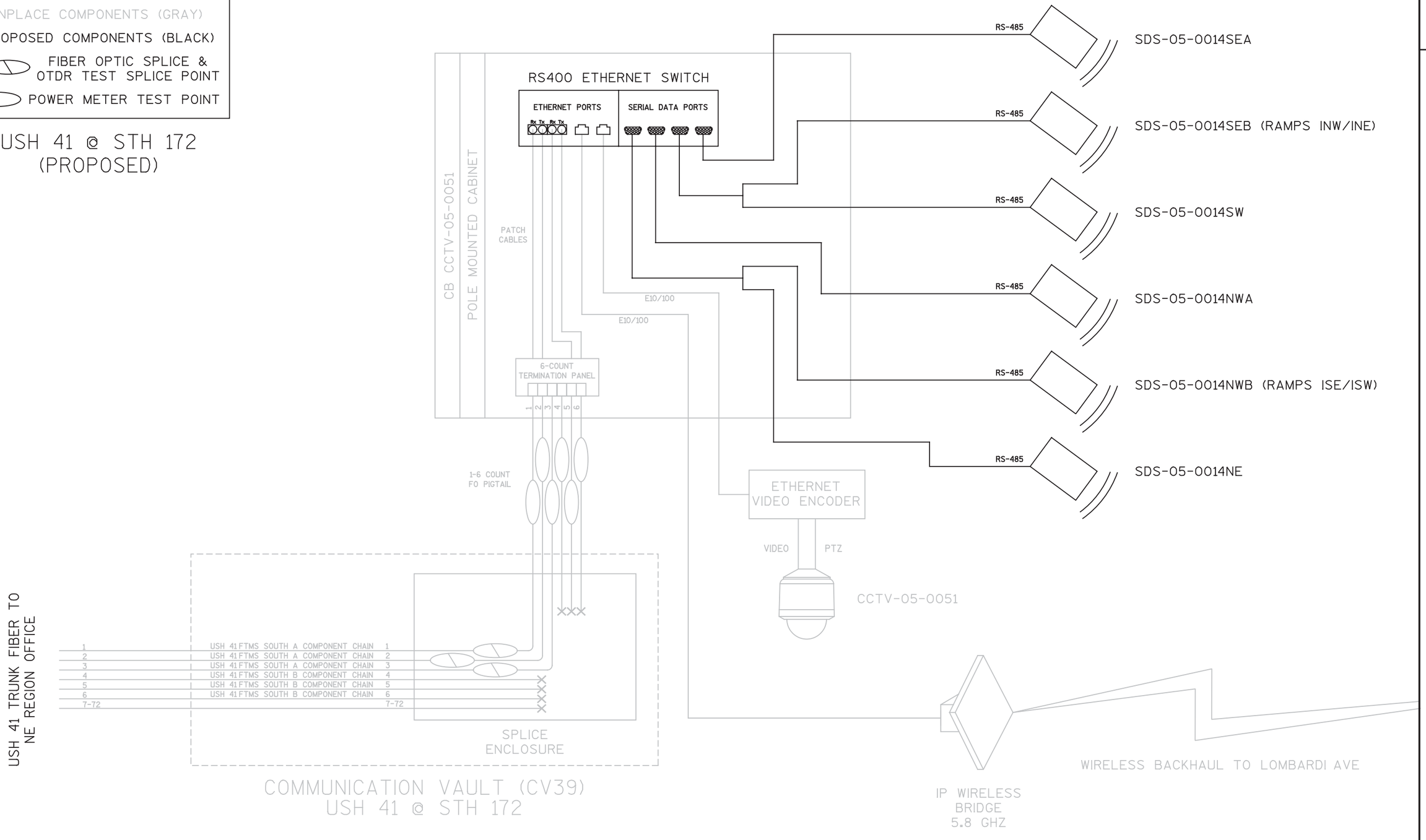
INPLACE COMPONENTS (GRAY)

PROPOSED COMPONENTS (BLACK)

FIBER OPTIC SPLICE & OTDR TEST SPLICE POINT

POWER METER TEST POINT

USH 41 @ STH 172 (PROPOSED)



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	ITS COMMUNICATIONS SCHEMATIC	SHEET 371	E

NOT TO SCALE

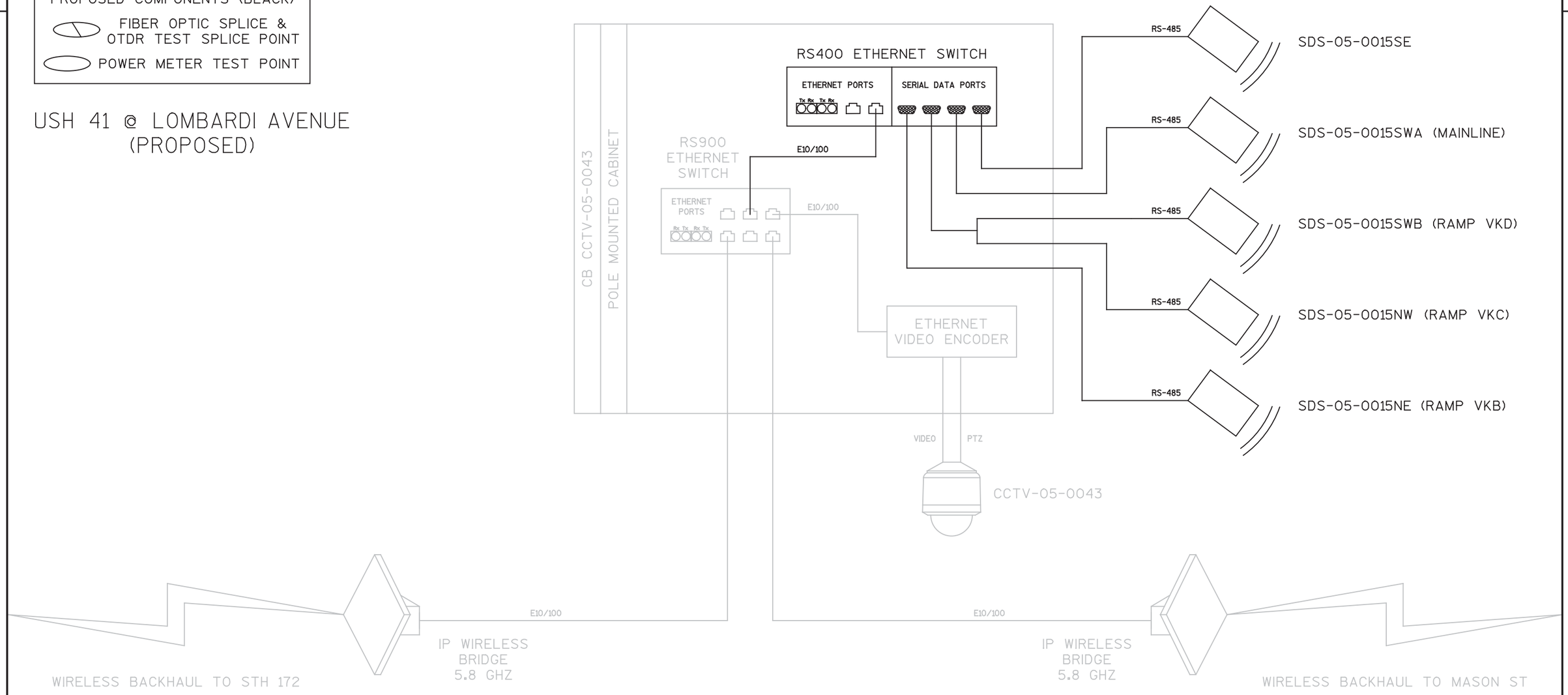
INPLACE COMPONENTS (GRAY)

PROPOSED COMPONENTS (BLACK)

FIBER OPTIC SPLICE & OTDR TEST SPLICE POINT

POWER METER TEST POINT

USH 41 @ LOMBARDI AVENUE (PROPOSED)



NOTES

COMPONENTS SHOWN AS INPLACE ON THIS ITS COMMUNICATIONS SCHEMATIC ARE TO BE RELOCATED FROM THE INTERIM CCTV-05-0043 WOOD POLE DURING CONSTRUCTION.

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	ITS COMMUNICATIONS SCHEMATIC	SHEET 372	E

SCALE AND BASE MAPPING ARE APPROXIMATE. NO SURVEY DATA COLLECTED AT USH 41 / CTH S.



0 50 100
SCALE IN FEET

APPROXIMATELY 0.5 MILES TO CTH S (FREEDOM ROAD)

MID VALLEY DRIVE

USH 41 SB

USH 41 NB

PCMS

FRENCH ROAD

EXISTING PORTABLE CHANGEABLE MESSAGE SIGN (1133-06-82)
REMOVE PORTABLE CHANGEABLE MESSAGE SIGN (WISDOT)

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	ITS PLANS	SHEET 373	E

2

2

0 50 100
SCALE IN FEET

EXISTING SOURCE OF POWER (1133-06-82)

EXISTING SDS-05-0011NW (RAMP FC) (1133-06-71)

EXISTING CONDUIT 1-DUCT 2-INCH (1133-06-82)
EXISTING ELECTRICAL WIRES (1133-06-82)

EXISTING CONDUIT HDPE 4-DUCT 2-INCH (1133-06-71)
EXISTING 2-CABLE MICROWAVE DETECTOR (1133-06-71)

RAMP FC

MID VALLEY DRIVE

EXISTING CONDUIT HDPE 3-DUCT 2-INCH (1133-06-71)
INSTALL FIBER OPTIC CABLE OUTDOOR PLANT 72-CT
(STATE FURNISHED)

EXISTING CONDUIT HDPE 3-DUCT 2-INCH (1133-06-71)
INSTALL FIBER OPTIC CABLE OUTDOOR PLANT 72-CT
(STATE FURNISHED)

SEE
INSET A

CV1

EXISTING CONDUIT HDPE 4-DUCT 2-INCH (1133-06-71)
EXISTING 2-CABLE MICROWAVE DETECTOR (1133-06-71)
INSTALL FIBER OPTIC CABLE OUTDOOR PLANT 72-CT
(STATE FURNISHED)

676FC
678FC
680FC
CV2
CV3
CV4
CV5

666SB 668SB 670SB USH 41 SB 672SB 674SB 676SB 678SB 680SB

666NB 668NB 670NB 672NB 674NB 676NB 678NB 680NB

USH 41 NB

EXISTING CONDUIT 3-DUCT 2-INCH (1133-06-72)
WITHIN B-05-603 PARAPET
INSTALL FIBER OPTIC CABLE OUTDOOR PLANT 72-CT
(STATE FURNISHED)

MATCH LINE STA 681NB+00.00

SCHEURING ROAD

EXISTING CONDUIT 1-DUCT 2-INCH (1133-06-71)
EXISTING 1-CABLE MICROWAVE DETECTOR (1133-06-71)

676FB
678FB
680FB
RAMP FB

EXISTING RAMP CLOSURE GATES (1133-06-72)

INSET A (NOT TO SCALE)

EXISTING COMMUNICATION VAULT TYPE 1 (1133-06-82)
1-FIBER OPTIC SPLICE ENCLOSURE
39-FIBER OPTIC SPLICE
(SEE COMMUNICATIONS SCHEMATIC)

EXISTING CONDUIT HDPE 4-DUCT 2-INCH (1133-06-71)
EXISTING 2-CABLE MICROWAVE DETECTOR (1133-06-71)
INSTALL FIBER OPTIC CABLE OUTDOOR PLANT 72-CT
(STATE FURNISHED)

CV1

EXISTING CONDUIT 1-DUCT 2-INCH (1133-06-82)
INSTALL FIBER OPTIC CABLE OUTDOOR PLANT 6-CT
(STATE FURNISHED)

EXISTING CCTV-05-0040 (1133-06-82)
INSTALL TERMINATION PANEL (STATE FURNISHED)
6-FIBER OPTIC TERMINATION
SALVAGE ETHERNET SWITCH (RS900)
2-SALVAGE IP RADIO (5.8 GHZ BRIDGE & 900 MHZ MASTER)

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	ITS PLANS	SHEET 374	E

2

2

0 50 100
SCALE IN FEET

MID VALLEY DRIVE

EXISTING CONDUIT HDPE 3-DUCT 2-INCH (1133-06-71)
INSTALL FIBER OPTIC CABLE OUTDOOR PLANT 72-CT
(STATE FURNISHED)

MATCH LINE STA 681NB+00.00

682FC 684FC 686FC 688FC

682SB 684SB 686SB 688SB 690SB USH 41 SB 692SB 694SB 696

682NB 684NB 686NB 688NB 690NB 692NB 694NB 696

USH 41 NB

682FB 684FB

EXISTING SDS-05-0011NE (1133-06-71)

LAWRENCE DRIVE

EXISTING CONDUIT 1-DUCT 2-INCH (1133-06-71)
EXISTING 1-CABLE MICROWAVE DETECTOR (1133-06-71)

MATCH LINE STA 696NB+00.00

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	ITS PLANS	SHEET 375	E

2

2

N

0 50 100

SCALE IN FEET

CRABB COURT

MH SAN

EXISTING CONDUIT HDPE 3-DUCT 2-INCH (1133-06-71)
INSTALL FIBER OPTIC CABLE OUTDOOR PLANT 72-CT
(STATE FURNISHED)

EXISTING COMMUNICATION VAULT TYPE 1 (1133-06-71)
1-FIBER OPTIC SPLICE ENCLOSURE
75-FIBER OPTIC SPLICE
(SEE COMMUNICATIONS SCHEMATIC)

EXISTING CONDUIT HDPE 3-DUCT 2-INCH (1133-06-71)
INSTALL FIBER OPTIC CABLE OUTDOOR PLANT 72-CT
(STATE FURNISHED)

MID VALLEY DRIVE

CV6

EXSITING CONDUIT HDPE 2-DUCT 2-INCH (1133-06-71)
INSTALL FIBER OPTIC CABLE OUTDOOR PLANT 6-CT
(STATE FURNISHED)

MATCH LINE STA 696NB+00.00

698SB 700SB 702SB 704SB 706SB 708SB 710SB

USH 41 SB

698NB 700NB 702NB 704NB 706NB 708NB 710NB

USH 41 NB

MATCH LINE STA 711NB+00.00

PB-C1

LAWRENCE DRIVE

EXISTING SIGN BRIDGE S-05-0107 (1133-06-71)
EXISTING DMS-05-0004 (1133-06-71)
SALVAGE IP RADIO (900 MHZ SUBSCRIBER)

EXISTING DMS-05-0004 (CABINET) (1133-06-71)
INSTALL TERMINATION PANEL (STATE FURNISHED)
6-FIBER OPTIC TERMINATION
INSTALL ETHERNET SWITCH (RS900)
(SALVAGED FROM USH 41 @ SCHEURING ROAD CCTV-05-0040 CABINET)
EXISTING CONDUIT 2-DUCT 2-INCH (1133-06-71)
(ROUTED BETWEEN COMMUNICATIONS PB AND CONTROLLER CABINET)

EXISTING CONDUIT 2-DUCT 2-INCH (1133-06-71)
EXISTING ELECTRICAL WIRES (1133-06-71)
EXISTING DMS SIGNAL CABLE (1133-06-71)
ABANDON EXISTING OUTDOOR RATED CATEGORY 5E CABLE (1133-06-71)

EXISTING SOURCE OF POWER (1133-06-71)

EXISTING CONDUIT 1-DUCT 2-INCH (1133-06-71)
EXISTING ELECTRICAL WIRES (1133-06-71)

RAMP

TANKS

U/C

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	ITS PLANS	SHEET 376	E

2

2

N

0 50 100

SCALE IN FEET

EXISTING CONDUIT HDPE 3-DUCT 2-INCH (1133-06-71)
INSTALL FIBER OPTIC CABLE OUTDOOR PLANT 72-CT
(STATE FURNISHED)

EXISTING CONDUIT HDPE 3-DUCT 2-INCH (1133-06-71)
INSTALL FIBER OPTIC CABLE OUTDOOR PLANT 72-CT
(STATE FURNISHED)

MID VALLEY DRIVE

CV7

MATCH LINE STA 711NB+00.00

712SB 714SB 716SB 718SB 720SB USH 41 SB 722SB 724SB 726

712NB 714NB 716NB 718NB 720NB USH 41 NB 722NB 724NB 726

MATCH LINE STA 726NB+00.00

LAWRENCE DRIVE

U/C

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	ITS PLANS	SHEET 377	E

2

2

EXISTING CONDUIT HDPE 3-DUCT 2-INCH (1133-06-71)
INSTALL FIBER OPTIC CABLE OUTDOOR PLANT 72-CT
(STATE FURNISHED)

EXISTING CONDUIT HDPE 3-DUCT 2-INCH (1133-06-71)
INSTALL FIBER OPTIC CABLE OUTDOOR PLANT 72-CT
(STATE FURNISHED)

GRANT STREET

MID VALLEY DRIVE

CV8

CV9

MATCH LINE STA 726NB+00.00

726SB 728SB 730SB 732SB USH 41 SB 734SB 736SB 738SB 740SB

726NB 728NB 730NB 732NB 734NB 736NB 738NB 740NB

USH 41 NB

MATCH LINE STA 741NB+00.00

EXISTING PORTABLE CHANGEABLE MESSAGE SIGN (1133-06-82)
REMOVE PORTABLE CHANGEABLE MESSAGE SIGN (WISDOT)

LAWRENCE DRIVE

RIPRAP

FILLER CAPS

N

0 50 100
SCALE IN FEET

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	ITS PLANS	SHEET 378	E

2

2

N

0 50 100
SCALE IN FEET

EXISTING CONDUIT HDPE 3-DUCT 2-INCH (1133-06-71)
INSTALL FIBER OPTIC CABLE OUTDOOR PLANT 72-CT
(STATE FURNISHED)

EXISTING CONDUIT HDPE 3-DUCT 2-INCH (1133-06-71)
INSTALL FIBER OPTIC CABLE OUTDOOR PLANT 72-CT
(STATE FURNISHED)

MID VALLEY DRIVE

CV10

742BS 744BS 746BS 748BS 750BS 752BS 754BS 756

742SB 744SB 746SB USH 41 SB 748SB 750SB 752SB 754SB 756

MATCH LINE STA 741NB+00.00

742NB 744NB 746NB 748NB 750NB 752NB 754NB 756

752GA 754GA

USH 41 NB

MATCH LINE STA 756NB+00.00

LAWRENCE DRIVE

RIPRAP

WALLS

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	ITS PLANS	SHEET 379	E

2

2

N

0 50 100
SCALE IN FEET

EXISTING CONDUIT HDPE 3-DUCT 2-INCH (1133-06-71)
INSTALL FIBER OPTIC CABLE OUTDOOR PLANT 72-CT
(STATE FURNISHED)

MID VALLEY DRIVE

EXISTING CONDUIT HDPE 3-DUCT 2-INCH (1133-06-71)
INSTALL FIBER OPTIC CABLE OUTDOOR PLANT 72-CT
(STATE FURNISHED)

CV11

CTH G (MAIN AVENUE)

MATCH LINE STA 756NB+00.00

MATCH LINE STA 771NB+00.00

756BS 758BS 760BS 762BS 764BS 766BS 768BS 770BS

756SB 758SB 760SB 762SB USH 41 SB 764SB 766SB 768SB 770SB

756NB 758NB 760NB 762NB 764NB 766NB 768NB 770NB

USH 41 NB

756GA 758GA 760GA 762GA RAMP GA 764GA 766GA 768GA

EXISTING SDS-05-0012SEA (1133-06-71)

LAWRENCE DRIVE

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	ITS PLANS	SHEET 380	E

2

2

N

0 50 100

SCALE IN FEET

RAMP GD

778GD

776GD

774GD

778GC RAMP GC

780GC

782GC

784GC

EXISTING CONDUIT HDPE 3-DUCT 2-INCH (1133-06-71)
INSTALL FIBER OPTIC CABLE OUTDOOR PLANT 72-CT
(STATE FURNISHED)

EXISTING CONDUIT HDPE 3-DUCT 2-INCH (1133-06-71)
INSTALL FIBER OPTIC CABLE OUTDOOR PLANT 72-CT
(STATE FURNISHED)

EXISTING CONDUIT 1-DUCT 2-INCH (1133-06-82)
EXISTING ELECTRICAL WIRES (1133-06-82)

EXISTING SOURCE OF POWER
(1133-06-82)

CV12

CV13

CV14

CV15

CV16

CV17

CV18

RAMP BN (ASHLAND AVENUE SB)

778BS

780BS

776BS

774BS

782BS

784BS

EXISTING SDS-05-0012SW
(RAMPS BS/GD) (1133-06-71)

EXISTING CONDUIT HDPE 4-DUCT 2-INCH (1133-06-71)
EXISTING 4-CABLE MICROWAVE DETECTOR (1133-06-71)
INSTALL FIBER OPTIC CABLE OUTDOOR PLANT 72-CT
(STATE FURNISHED)

SEE INSET A

EXISTING CONDUIT HDPE 4-DUCT 2-INCH (1133-06-71)
EXISTING 1-CABLE MICROWAVE DETECTOR (1133-06-71)
INSTALL FIBER OPTIC CABLE OUTDOOR PLANT 72-CT
(STATE FURNISHED)

MATCH LINE STA 771NB+00.00

MATCH LINE STA 785NB+50.00

772SB 774SB 776SB 778SB USH 41 SB 780SB 782SB 784SB

EXISTING CONDUIT 1-DUCT 2-INCH (1133-06-71)
EXISTING 3-CABLE MICROWAVE DETECTOR (1133-06-71)

772NB 774NB 776NB 778NB 780NB 782NB 784NB

USH 41 NB

774BN 776BN RAMP BN (ASHLAND AVENUE NB) 778BN 780BN 782GB 784GB 786BS

CTH G (MAIN AVENUE)

EXISTING SDS-05-0012SEB (1133-06-71)

772GB 774GB 776GB 778GB 780GB

RAMP GB

EXISTING SDS-05-0012NE (RAMP GB) (1133-06-71)

EXISTING CCTV-05-0041 (1133-06-82)
INSTALL TERMINATION PANEL (STATE FURNISHED)
6-FIBER OPTIC TERMINATION
SALVAGE ETHERNET SWITCH (RS900)
3-SALVAGE IP RADIO (2-5.8 GHZ BRIDGE & 900 MHZ MASTER)

INSET A (NOT TO SCALE)

EXISTING CONDUIT HDPE 4-DUCT 2-INCH (1133-06-71)
EXISTING 1-CABLE MICROWAVE DETECTOR (1133-06-71)
INSTALL FIBER OPTIC CABLE OUTDOOR PLANT 72-CT
(STATE FURNISHED)

EXISTING CONDUIT 1-DUCT 2-INCH (1133-06-82)
INSTALL FIBER OPTIC CABLE OUTDOOR PLANT 6-CT
(STATE FURNISHED)

CV15

EXISTING COMMUNICATION VAULT TYPE 1 (1133-06-82)
1-FIBER OPTIC SPLICE ENCLOSURE
75-FIBER OPTIC SPLICE
(SEE COMMUNICATIONS SCHEMATIC)

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	ITS PLANS	SHEET 381	E

2

2

N

0 50 100

SCALE IN FEET

EXISTING CONDUIT 4-DUCT 2-INCH (1133-06-71)
(PLACED WITHIN BOX CULVERT BEAMS)
EXISTING 1-CABLE MICROWAVE DETECTOR (1133-06-71)
INSTALL FIBER OPTIC CABLE OUTDOOR PLANT 72-CT (STATE FURNISHED)

EXISTING CONDUIT HDPE 4-DUCT 2-INCH (1133-06-71)
EXISTING 1-CABLE MICROWAVE DETECTOR (1133-06-71)
INSTALL FIBER OPTIC CABLE OUTDOOR PLANT 72-CT
(STATE FURNISHED)

EXISTING SDS-05-0012NW (1133-06-71)

EXISTING CONDUIT HDPE 3-DUCT 2-INCH (1133-06-71)
INSTALL FIBER OPTIC CABLE OUTDOOR PLANT 72-CT
(STATE FURNISHED)

CV20

CV19

786GC

RAMP GC

788GC

790GC

792GC

794GC

786SB

788SB

790SB

792SB

794SB

796SB

USH 41 SB

786NB

788NB

790NB

792NB

794NB

796NB

USH 41 NB

MATCH LINE STA 785NB+50.00

MATCH LINE STA 798NB+00.00

RAMP BN (ASHLAND AVENUE SB)

788BS

790BS

INL

SIGN

SAN

MH

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	ITS PLANS	SHEET 382	E

2

NOTIFY THE REGIONAL TRAFFIC UNIT (920-492-7719) A MINIMUM OF TWO (2) WEEKS PRIOR TO THE NEED TO STAKE THE FOLLOWING ITEMS: CCTV CAMERA BASES, MICROWAVE DETECTOR BASES, CONDUIT, PULL BOXES AND COMMUNICATIONS VAULTS/MANHOLES.

N

0 50 100
SCALE IN FEET

GLORY ROAD

EXISTING CONDUIT HDPE 3-DUCT 2-INCH (1133-06-71)
INSTALL FIBER OPTIC CABLE OUTDOOR PLANT 72-CT
(STATE FURNISHED)

CONDUIT HDPE DIRECTIONAL BORE 3-DUCT 2-INCH
INSTALL FIBER OPTIC CABLE OUTDOOR PLANT 72-CT
(STATE FURNISHED)

CONDUIT HDPE 3-DUCT 2-INCH
INSTALL FIBER OPTIC CABLE OUTDOOR PLANT 72-CT
(STATE FURNISHED)

CV21

CV22 (TTS)

USH 41 SB

USH 41 NB

MATCH LINE STA 798NB+00.00

MATCH LINE STA 813NB+00.00

800SB 802SB 804SB 806SB 808SB 810SB 812SB

800NB 802NB 804NB 806NB 808NB 810NB 812NB

810CD 812CD

TANKS

RUINS

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	ITS PLANS	SHEET 383	E

NOTIFY THE REGIONAL TRAFFIC UNIT (920-492-7719) A MINIMUM OF TWO (2) WEEKS PRIOR TO THE NEED TO STAKE THE FOLLOWING ITEMS: CCTV CAMERA BASES, MICROWAVE DETECTOR BASES, CONDUIT, PULL BOXES AND COMMUNICATIONS VAULTS/MANHOLES.

N

0 50 100
SCALE IN FEET

CONDUIT HDPE 3-DUCT 2-INCH
INSTALL FIBER OPTIC CABLE OUTDOOR PLANT 72-CT
(STATE FURNISHED)

3-CONDUIT 2-INCH
INSTALL FIBER OPTIC CABLE OUTDOOR PLANT 72-CT
(PLACED WITHIN BRIDGE PARAPET)
(SEE B-05-616 PLANS FOR CONDUIT MATERIAL AND QUANTITY)

SDS-05-0013SW
1-CONCRETE BASES TYPE 5
1-POLES TYPE 5-ALUMINUM
1-TRANSFORMER BASES BREAKAWAY 11 1/2-INCH BOLT CIRCLE
1-INSTALL MOUNTED CONTROLLER MICROWAVE DETECTOR ASSEMBLY
(SEE CONSTRUCTION DETAIL)
1-CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH
(BETWEEN TYPE 5 BASE AND COMMUNICATIONS PB)
1-CABLE MICROWAVE DETECTOR

CONDUIT HDPE 4-DUCT 2-INCH
INSTALL FIBER OPTIC CABLE
OUTDOOR PLANT 72-CT
(STATE FURNISHED)
1-CABLE MICROWAVE DETECTOR

PARKVIEW ROAD
198PRK
202PRK
USH 41 SB
USH 41 NB
RAMP OWB
RAMP OWC
CV23
CV24 (TTS)
CV25
PB-C2
PB-C3
814SB 816SB 818SB 820SB 822SB 824SB
814NB 816NB 818NB 820NB 822NB 824NB
814CD 816CD 818CD 820CD 822CD 824CD
8220WB 8240WB 826C
MATCH LINE STA 813NB+00.00
MATCH LINE STA 826NB+00.00
TANKS
SIGN
INL
MH
OH
SAN
GUY

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	ITS PLANS	SHEET 384	E

NOTIFY THE REGIONAL TRAFFIC UNIT (920-492-7719) A MINIMUM OF TWO (2) WEEKS PRIOR TO THE NEED TO STAKE THE FOLLOWING ITEMS: CCTV CAMERA BASES, MICROWAVE DETECTOR BASES, CONDUIT, PULL BOXES AND COMMUNICATIONS VAULTS/MANHOLES.

N

0 50 100
SCALE IN FEET

MATCH LINE STA 833NB+00.00

MATCH LINE STA 826NB+00.00

RAMP OWB

USH 41 SB

USH 41 NB

RAMP OWC

PB-C5

PB-C14

PB-C13

PB-C4

CV26

6520WE

1-CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH
2-CABLE MICROWAVE DETECTOR

SDS-05-0013SEA (RAMP CD/MAINLINE)
SDS-05-0013SEB (RAMP OWC)
1-CONCRETE BASES TYPE 5
1-POLES TYPE 5-ALUMINUM
1-TRANSFORMER BASES BREAKAWAY 11 1/2-INCH BOLT CIRCLE
2-INSTALL MOUNTED CONTROLLER MICROWAVE
DETECTOR ASSEMBLY (SEE CONSTRUCTION DETAIL)
1-CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH
(BETWEEN TYPE 5 BASE AND COMMUNICATIONS PB)
2-CABLE MICROWAVE DETECTOR

CONDUIT HDPE 4-DUCT 2-INCH
INSTALL FIBER OPTIC CABLE OUTDOOR PLANT 72-CT
(STATE FURNISHED)
1-CABLE MICROWAVE DETECTOR

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	ITS PLANS	SHEET 385	E

N

0 50 100
SCALE IN FEET

NOTIFY THE REGIONAL TRAFFIC UNIT (920-492-7719) A MINIMUM OF TWO (2) WEEKS PRIOR TO THE NEED TO STAKE THE FOLLOWING ITEMS: CCTV CAMERA BASES, MICROWAVE DETECTOR BASES, CONDUIT, PULL BOXES AND COMMUNICATIONS VAULTS/MANHOLES.

MATCH LINE STA 842NB+00.00

CONDUIT HDPE 4-DUCT 2-INCH
INSTALL FIBER OPTIC CABLE OUTDOOR PLANT 72-CT
(STATE FURNISHED)
1-CABLE MICROWAVE DETECTOR

1-CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH
1-CABLE MICROWAVE DETECTOR

SHARED SOURCE OF POWER WITH SIGNALS (ONEIDA)
(PAID FOR UNDER SIGNALS)
1-CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH
(BETWEEN SOURCE OF POWER AND ELECTRIC PB)
3-ELECTRICAL WIRE LIGHTING 2 AWG
1-ELECTRICAL WIRE LIGHTING 10 AWG (GROUND)

1-CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH
(INSTALL CONDUIT APPROXIMATELY 2-FEET FROM PATH)
3-ELECTRICAL WIRE LIGHTING 2 AWG
1-ELECTRICAL WIRE LIGHTING 10 AWG (GROUND)

2-CONDUIT RIGID NONMETALLIC SCHEDULE 80 2-INCH
1-CABLE MICROWAVE DETECTOR
3-ELECTRICAL WIRE LIGHTING 2 AWG
1-ELECTRICAL WIRE LIGHTING 10 AWG (GROUND)

G-05-0040
1-RAMP CLOSURE GATES SOLAR POWERED 37-FT
1-CONCRETE BASES TYPE 5
1-TRANSFORMER BASES BREAKAWAY
11 1/2-INCH BOLT CIRCLE BLACK
(SEE CONSTRUCTION DETAILS)
1-CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH
(BETWEEN RAMP CLOSURE GATE AND ELECTRIC PB)
GATE FLASHER POWER DISTRIBUTION CABLES
(INCIDENTAL)

G-05-0011
1-RAMP CLOSURE GATES SOLAR POWERED 37-FT
1-CONCRETE BASES TYPE 5
1-TRANSFORMER BASES BREAKAWAY
11 1/2-INCH BOLT CIRCLE BLACK
(SEE CONSTRUCTION DETAILS)
1-CONDUIT RIGID NONMETALLIC SCHEDULE 80 2-INCH
(BETWEEN RAMP CLOSURE GATE AND ELECTRIC PB)
GATE FLASHER POWER DISTRIBUTION CABLES
(INCIDENTAL)

1-CONDUIT RIGID NONMETALLIC SCHEDULE 80 2-INCH
GATE FLASHER POWER DISTRIBUTION CABLES
(INCIDENTAL)

1-CONDUIT RIGID NONMETALLIC
SCHEDULE 40 2-INCH
GATE FLASHER POWER
DISTRIBUTION CABLES
(INCIDENTAL)

G-05-0039
1-RAMP CLOSURE GATES SOLAR POWERED 37-FT
1-CONCRETE BASES TYPE 5
1-TRANSFORMER BASES BREAKAWAY
11 1/2-INCH BOLT CIRCLE BLACK
(SEE CONSTRUCTION DETAILS)
1-CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH
(BETWEEN RAMP CLOSURE GATE AND ELECTRIC PB)
GATE FLASHER POWER DISTRIBUTION CABLES
(INCIDENTAL)

1-CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH
GATE FLASHER POWER DISTRIBUTION CABLES
(INCIDENTAL)

G-05-0010
1-RAMP CLOSURE GATES SOLAR POWERED 40-FT
1-CONCRETE BASES TYPE 5
1-TRANSFORMER BASES BREAKAWAY
11 1/2-INCH BOLT CIRCLE BLACK
(SEE CONSTRUCTION DETAILS)
1-CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH
(BETWEEN RAMP CLOSURE GATE AND ELECTRIC PB)
GATE FLASHER POWER DISTRIBUTION CABLES
(INCIDENTAL)

NB CONTROLLER CABINET
1-CONCRETE CONTROL CABINET BASES TYPE 10
1-PEDESTAL BASES BLACK
1-TRAFFIC SIGNAL STANDARDS ALUMINUM 15-FT BLACK
(SEE CONSTRUCTION DETAIL)
1-CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH
(BETWEEN CONTROLLER CABINET AND ELECTRIC PB)
GATE FLASHER POWER DISTRIBUTION CABLES
(INCIDENTAL)

CONDUIT HDPE
4-DUCT 2-INCH
INSTALL FIBER OPTIC
CABLE OUTDOOR
PLANT 72-CT
(STATE FURNISHED)
1-CABLE MICROWAVE
DETECTOR

COMMUNICATION VAULT TYPE 1
1-FIBER OPTIC SPLICE ENCLOSURE
75-FIBER OPTIC SPLICE
(SEE COMMUNICATIONS SCHEMATIC)

SB CONTROLLER CABINET
1-CONCRETE CONTROL CABINET BASES TYPE 10
1-PEDESTAL BASES BLACK
1-TRAFFIC SIGNAL STANDARDS ALUMINUM 15-FT BLACK
(SEE CONSTRUCTION DETAIL)
1-CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH
(BETWEEN CONTROLLER CABINET AND ELECTRIC PB)
GATE FLASHER POWER DISTRIBUTION CABLES
(INCIDENTAL)

CONDUIT DIRECTIONAL BORE HDPE 5-DUCT 2-INCH
INSTALL FIBER OPTIC CABLE OUTDOOR PLANT 72-CT
(STATE FURNISHED)
2-CABLE MICROWAVE DETECTOR
3-ELECTRICAL WIRE LIGHTING 2 AWG
1-ELECTRICAL WIRE LIGHTING 10 AWG (GROUND)

2-CONDUIT RIGID NONMETALLIC
SCHEDULE 40 2-INCH
1-CABLE MICROWAVE DETECTOR
3-ELECTRICAL WIRE LIGHTING 2 AWG
1-ELECTRICAL WIRE LIGHTING 10 AWG (GROUND)

CONDUIT HDPE 4-DUCT 2-INCH
INSTALL FIBER OPTIC CABLE OUTDOOR PLANT 72-CT
(STATE FURNISHED)
1-CABLE MICROWAVE DETECTOR

1-CONDUIT RIGID NONMETALLIC
SCHEDULE 40 2-INCH
2-CABLE MICROWAVE
DETECTOR

SEE INSET A

INSET A (NOT TO SCALE)

4-CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH
(1 CONDUIT ROUTED INTO CV)
INSTALL FIBER OPTIC CABLE OUTDOOR PLANT 6-CT
(STATE FURNISHED)
(2 CONDUITS ROUTED INTO COMMUNICATIONS PB)
5-CABLE MICROWAVE DETECTOR
(1 CONDUIT ROUTED INTO ELECTRIC PB)
3-ELECTRICAL WIRE LIGHTING 2 AWG
1-ELECTRICAL WIRE LIGHTING 10 AWG (GROUND)

CCTV-05-0042
4-PLAQUES SEQUENCE IDENTIFICATION
(CCTV-05-0042 & SDS-05-0013)
BASE CAMERA POLE 50-FT
INSTALL CAMERA POLE (STATE FURNISHED)
INSTALL CAMERA ASSEMBLY
(STATE FURNISHED)
INSTALL POLE MOUNTED CABINET
(STATE FURNISHED)
INSTALL TERMINATION PANEL
(STATE FURNISHED)
6-FIBER OPTIC TERMINATION
INSTALL ETHERNET SWITCH (RS400)
(STATE FURNISHED)
INSTALL VIDEO ENCODER (STATE FURNISHED)
(SEE CONSTRUCTION DETAILS)

NOTIFY THE REGIONAL TRAFFIC UNIT (920-492-5651, OR SECONDARY CONTACT AT 920-492-7719) A MINIMUM OF TWO (2) WEEKS PRIOR TO THE NEED TO STAKE THE FOLLOWING ITEMS: RAMP CLOSURE GATE BASES AND RAMP CLOSURE GATE CONTROLLER CABINET BASES.

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	ITS PLANS	SHEET 386	E

NOTIFY THE REGIONAL TRAFFIC UNIT (920-492-7719) A MINIMUM OF TWO (2) WEEKS PRIOR TO THE NEED TO STAKE THE FOLLOWING ITEMS: CCTV CAMERA BASES, MICROWAVE DETECTOR BASES, CONDUIT, PULL BOXES AND COMMUNICATIONS VAULTS/MANHOLES.

N

0 50 100
SCALE IN FEET

1-CONDUIT RIGID NONMETALLIC SCHEDULE 80 2-INCH
1-CABLE MICROWAVE DETECTOR

1-CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH
1-CABLE MICROWAVE DETECTOR

SDS-05-0013NW
1-CONCRETE BASES TYPE 5
1-POLES TYPE 5-ALUMINUM
1-TRANSFORMER BASES BREAKAWAY 11 1/2-INCH BOLT CIRCLE
1-INSTALL MOUNTED CONTROLLER MICROWAVE DETECTOR ASSEMBLY (SEE CONSTRUCTION DETAIL)

1-CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH
1-CABLE MICROWAVE DETECTOR

8440WA RAMP OWA 8460WA 8480WA 8500WA 8520WA 8540WA

PB-C12

PB-C11

842SB 844SB 846SB 848SB 850SB 852SB 854SB

USH 41 SB

MATCH LINE STA 842NB+00.00

844NB 846NB 848NB 850NB 852NB 854NB

USH 41 NB

MATCH LINE STA 855NB+00.00

844CD 846CD 848CD 850CD 852CD 854CD

8460WD

CV31 8440WD

PB-C19

8420WD RAMP OWD

CV32 (TTS)

CONDUIT HDPE 3-DUCT 2-INCH
INSTALL FIBER OPTIC CABLE OUTDOOR PLANT 72-CT
(STATE FURNISHED)

SDS-05-0013NE (RAMP OWD)
1-CONCRETE BASES TYPE 5
1-POLES TYPE 5-ALUMINUM
1-TRANSFORMER BASES BREAKAWAY 11 1/2-INCH BOLT CIRCLE
1-INSTALL MOUNTED CONTROLLER MICROWAVE DETECTOR ASSEMBLY (SEE CONSTRUCTION DETAIL)

1-CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH
1-CABLE MICROWAVE DETECTOR

CONDUIT HDPE 3-DUCT 2-INCH
INSTALL FIBER OPTIC CABLE OUTDOOR PLANT 72-CT
(STATE FURNISHED)

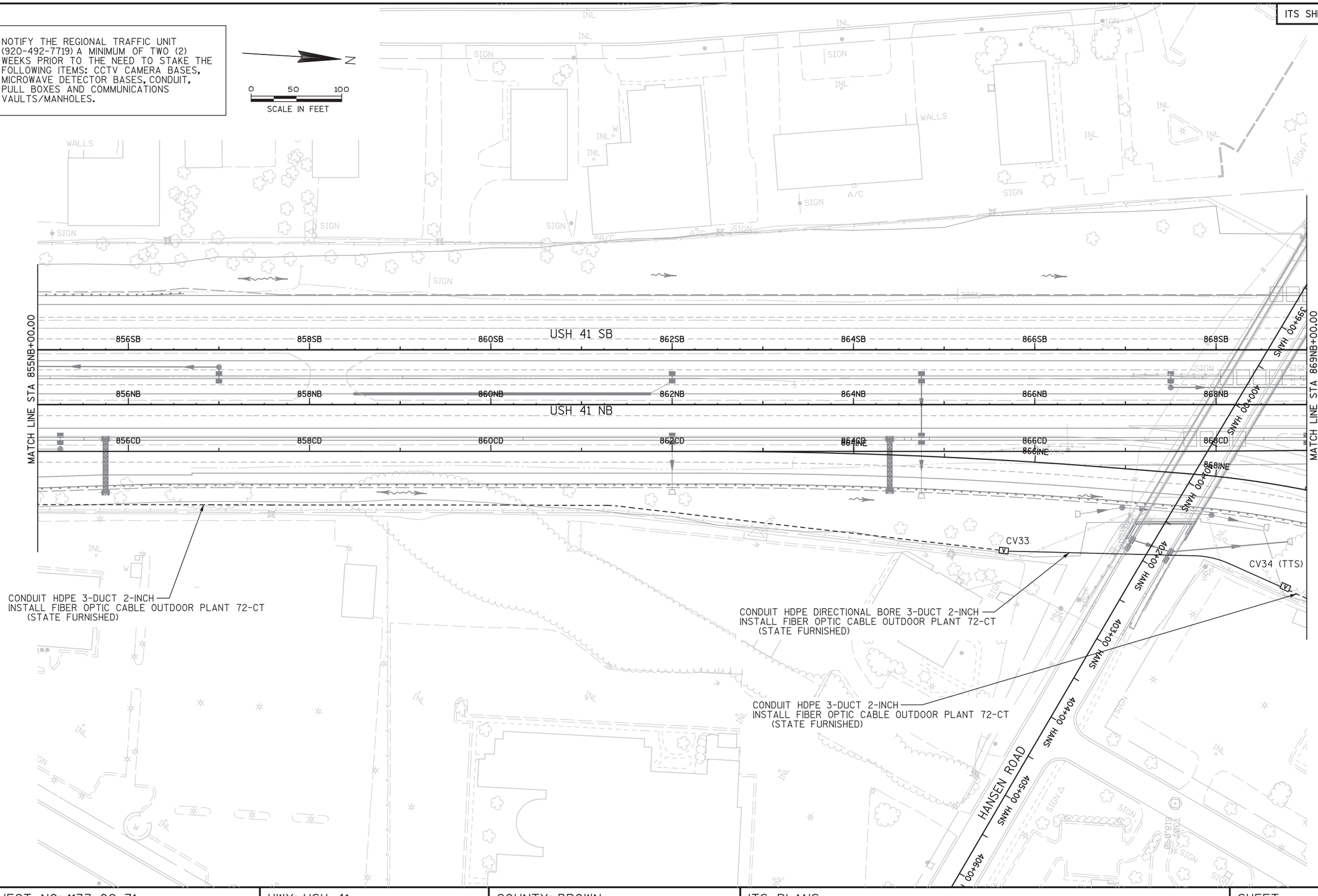
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	ITS PLANS	SHEET 387	E

2

NOTIFY THE REGIONAL TRAFFIC UNIT (920-492-7719) A MINIMUM OF TWO (2) WEEKS PRIOR TO THE NEED TO STAKE THE FOLLOWING ITEMS: CCTV CAMERA BASES, MICROWAVE DETECTOR BASES, CONDUIT, PULL BOXES AND COMMUNICATIONS VAULTS/MANHOLES.

N

0 50 100
SCALE IN FEET



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	ITS PLANS	SHEET 388	E

2

2

MATCH LINE STA 878NB+00.00

EXISTING CONDUIT HDPE 3-DUCT 2-INCH (1133-06-82)
EXISTING FIBER OPTIC CABLE OUTDOOR PLANT 72-COUNT (1133-06-82)

CV37

1-CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH
1-CABLE MICROWAVE DETECTOR

PB-C35

878INW

876INE

EXISTING CONDUIT HDPE 2-DUCT 3-INCH (1211-18-93)
EXISTING FIBER OPTIC CABLE OUTDOOR PLANT 72-COUNT (1211-18-93)

SDS-05-0014SEB (RAMPS INW/INE)
1-CONCRETE BASES TYPE 5
1-POLES TYPE 5-ALUMINUM
1-TRANSFORMER BASES BREAKAWAY 11 1/2-INCH BOLT CIRCLE
1-INSTALL MOUNTED CONTROLLER MICROWAVE
DETECTOR ASSEMBLY (SEE CONSTRUCTION DETAIL)

EXISTING CONDUIT HDPE 2-DUCT 3-INCH (1211-18-93)
EXISTING FIBER OPTIC CABLE OUTDOOR PLANT 72-COUNT (1133-06-82)

CV35

876SB

876NB

876INE

EXISTING CONDUIT HDPE 4-DUCT 3-INCH (1211-18-93)
EXISTING FIBER OPTIC CABLE OUTDOOR PLANT 72-COUNT (1211-18-93)
EXISTING FIBER OPTIC CABLE OUTDOOR PLANT 72-COUNT (1133-06-82)
INSTALL FIBER OPTIC CABLE OUTDOOR PLANT 72-CT
(STATE FURNISHED)

NE REGION OFFICE
944 VANDERPERREN WAY
GREEN BAY, WI 54304
INSTALL FIBER OPTIC CABLE OUTDOOR PLANT 72-CT
(STATE FURNISHED)
INSTALL TERMINATION PANEL (STATE FURNISHED)
72-FIBER OPTIC TERMINATION
(SEE COMMUNICATIONS SCHEMATIC)

874SB

874NB

874CD

874INE

872SB

872NB

872CD

872INE

CONDUIT HDPE 3-DUCT 2-INCH
INSTALL FIBER OPTIC CABLE OUTDOOR PLANT 72-CT
(STATE FURNISHED)

CV36

USH 41 SB

USH 41 NB

870SB

870NB

870CD

870INE

VANDERPERREN WAY

MH

U/C

T831
612.680

SIGN

INL

N

0 50 100
SCALE IN FEET

NOTIFY THE REGIONAL TRAFFIC UNIT (920-492-7719) A MINIMUM OF TWO (2) WEEKS PRIOR TO THE NEED TO STAKE THE FOLLOWING ITEMS: CCTV CAMERA BASES, MICROWAVE DETECTOR BASES, CONDUIT, PULL BOXES AND COMMUNICATIONS VAULTS/MANHOLES.

MATCH LINE STA 869NB+00.00

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	ITS PLANS	SHEET 389	E

2

2

MATCH LINE STA 885NB+00.00

RAMP TES

PB-C22

PB-C21

PB-C20

USH 41 SB

USH 41 NB

884SB

884NB

882SB

882NB

880SB

880NB

884TES

882TES

880TES

884IEN

882IEN

880IEN

1-CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH
1-CABLE MICROWAVE DETECTOR

1-CONDUIT RIGID NONMETALLIC SCHEDULE 80 2-INCH
1-CABLE MICROWAVE DETECTOR

1-CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH
1-CABLE MICROWAVE DETECTOR

SDS-05-0014SW
1-CONCRETE BASES TYPE 5
1-POLES TYPE 5-ALUMINUM
1-TRANSFORMER BASES BREAKAWAY 11 1/2-INCH BOLT CIRCLE
1-INSTALL MOUNTED CONTROLLER MICROWAVE
DETECTOR ASSEMBLY (SEE CONSTRUCTION DETAIL)

EXISTING CONDUIT HDPE 3-DUCT 2-INCH (1133-06-82)
EXISTING FIBER OPTIC CABLE OUTDOOR PLANT 72-COUNT
(1133-06-82)

PB-C39

PB-C38

PB-C37

PB-C36

886NW

884NW

882NW

880NW

874IEN

876IEN

878IEN

RAMP IEN

RAMP INW

RAMP INE

52EE

STH 172 EB

884INE

882INE

880INE

1-CONDUIT RIGID NONMETALLIC SCHEDULE 80 2-INCH
1-CABLE MICROWAVE DETECTOR

1-CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH
1-CABLE MICROWAVE DETECTOR

MATCH LINE STA 878NB+00.00

N

0 50 100
SCALE IN FEET

NOTIFY THE REGIONAL TRAFFIC UNIT (920-492-7719) A MINIMUM OF TWO (2) WEEKS PRIOR TO THE NEED TO STAKE THE FOLLOWING ITEMS: CCTV CAMERA BASES, MICROWAVE DETECTOR BASES, CONDUIT, PULL BOXES AND COMMUNICATIONS VAULTS/MANHOLES.

2

2

1-CONDUIT RIGID NONMETALLIC SCHEDULE 80 2-INCH
1-CABLE MICROWAVE DETECTOR

1-CONDUIT RIGID NONMETALLIC
SCHEDULE 40 2-INCH
1-CABLE MICROWAVE DETECTOR

1-CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH
1-CABLE MICROWAVE DETECTOR

CONDUIT HDPE DIRECTIONAL BORE 4-DUCT 2-INCH
2-CABLE MICROWAVE DETECTOR

CONDUIT HDPE 4-DUCT 2-INCH
2-CABLE MICROWAVE DETECTOR

CONDUIT HDPE DIRECTIONAL BORE 4-DUCT 2-INCH
3-CABLE MICROWAVE DETECTOR

MATCH LINE STA 885NB+00.00

MATCH LINE STA 900NB+00.00

USH 41 SB

USH 41 NB

PB-C23 PB-C24 PB-C25 PB-C26 PB-C27 PB-C28 PB-C29

CV42 CV43

PB-C42 PB-C41 PB-C43 PB-C44 PB-C45 PB-C46 PB-C47 PB-C48

CV40 CV41

SDS-05-0014SEA
1-CONCRETE BASES TYPE 5
1-POLES TYPE 5-ALUMINUM
1-TRANSFORMER BASES BREAKAWAY
11 1/2-INCH BOLT CIRCLE
1-INSTALL MOUNTED
CONTROLLER MICROWAVE
DETECTOR ASSEMBLY
(SEE CONSTRUCTION DETAIL)

SEE
INSET A

1-CONDUIT RIGID NONMETALLIC SCHEDULE 80 2-INCH
2-CABLE MICROWAVE DETECTOR

1-CONDUIT RIGID NONMETALLIC
SCHEDULE 40 2-INCH
1-CABLE MICROWAVE DETECTOR

1-CONDUIT RIGID NONMETALLIC SCHEDULE 80 2-INCH
1-CABLE MICROWAVE DETECTOR

1-CONDUIT RIGID NONMETALLIC
SCHEDULE 40 2-INCH
1-CABLE MICROWAVE DETECTOR

CONDUIT HDPE 4-DUCT 2-INCH
4-CABLE MICROWAVE DETECTOR

EXISTING CONDUIT HDPE 1-DUCT 2-INCH (1133-06-82)
EXISTING ELECTRICAL WIRES (1211-18-93)

EXISTING CONDUIT 1-DUCT 2-INCH (1211-18-93)
EXISTING ELECTRICAL WIRES (1211-18-93)

EXISTING CONDUIT HDPE 3-DUCT 2-INCH (1133-06-82)
EXISTING FIBER OPTIC CABLE OUTDOOR PLANT 6-COUNT
(1133-06-82)

EXISTING CONDUIT HDPE 3-DUCT 2-INCH (1133-06-82)
EXISTING FIBER OPTIC CABLE OUTDOOR PLANT 72-COUNT
(1133-06-82)

EXISTING SOURCE OF POWER (1211-18-93)

RAMP IEN
RAMP IWN
RAMP IWS
STH 172 EB
STH 172 WB

CV38 CV39

PB-C40

INSET A (NOT TO SCALE)

EXISTING CCTV-05-0051 (1133-06-82)
SALVAGE ETHERNET SWITCH (RS900)
2-SALVAGE IP RADIO (5.8 GHZ BRIDGE & 900 MHZ MASTER)
2-PLAQUES SEQUENCE IDENTIFICATION (SDS-05-0014)
INSTALL ETHERNET SWITCH (RS400)
(SALVAGED FROM INTERIM SYSTEM DETECTOR STATION)
(USH 41 SOUTH OF MORRIS AVENUE)

1-CONDUIT RIGID NONMETALLIC SCHEDULE 80 2-INCH
(ROUTE TO CONTROLLER CABINET)
EXISTING CONDUIT 1-DUCT 2-INCH (1133-06-82)
6-CABLE MICROWAVE DETECTOR
(DISTRIBUTE CABLES BETWEEN
EXISTING AND NEW CONDUIT)

1-CONDUIT RIGID NONMETALLIC
SCHEDULE 40 2-INCH
2-CABLE MICROWAVE DETECTOR

N

0 50 100
SCALE IN FEET

NOTIFY THE REGIONAL TRAFFIC UNIT (920-492-7719) A MINIMUM OF TWO (2) WEEKS PRIOR TO THE NEED TO STAKE THE FOLLOWING ITEMS: CCTV CAMERA BASES, MICROWAVE DETECTOR BASES, CONDUIT, PULL BOXES AND COMMUNICATIONS VAULTS/MANHOLES.

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	ITS PLANS	SHEET 391	E

NOTIFY THE REGIONAL TRAFFIC UNIT (920-492-7719) A MINIMUM OF TWO (2) WEEKS PRIOR TO THE NEED TO STAKE THE FOLLOWING ITEMS: CCTV CAMERA BASES, MICROWAVE DETECTOR BASES, CONDUIT, PULL BOXES AND COMMUNICATIONS VAULTS/MANHOLES.

N

0 50 100

SCALE IN FEET

1-CONDUIT RIGID NONMETALLIC SCHEDULE 80 2-INCH
1-CABLE MICROWAVE DETECTOR

PB-C32

PB-C33

PB-C34

SDS-05-0014NWB (RAMPS ISE/ISW)
1-CONCRETE BASES TYPE 5
1-POLES TYPE 5-ALUMINUM
1-TRANSFORMER BASES BREAKAWAY
11 1/2-INCH BOLT CIRCLE
1-INSTALL MOUNTED CONTROLLER
MICROWAVE DETECTOR ASSEMBLY
(SEE CONSTRUCTION DETAIL)

1-CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH
1-CABLE MICROWAVE DETECTOR

1-CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH
1-CABLE MICROWAVE DETECTOR

SDS-05-0014NWA
1-CONCRETE BASES TYPE 5
1-POLES TYPE 5-ALUMINUM
1-TRANSFORMER BASES BREAKAWAY
11 1/2-INCH BOLT CIRCLE
1-INSTALL MOUNTED CONTROLLER
MICROWAVE DETECTOR ASSEMBLY
(SEE CONSTRUCTION DETAIL)

CONDUIT HDPE 4-DUCT 2-INCH
2-CABLE MICROWAVE DETECTOR

PB-C31

CONDUIT HDPE 3-DUCT 2-INCH

PB-C30

CV44

CV45 (TTS)

1-CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH
1-CABLE MICROWAVE DETECTOR

PB-C49

SDS-05-0014NE
1-CONCRETE BASES TYPE 5
1-POLES TYPE 5-ALUMINUM
1-TRANSFORMER BASES BREAKAWAY 11 1/2-INCH BOLT CIRCLE
1-INSTALL MOUNTED CONTROLLER MICROWAVE DETECTOR ASSEMBLY
(SEE CONSTRUCTION DETAIL)

1-CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH
1-CABLE MICROWAVE DETECTOR

RAMP IWS

NORTH ROAD

910ISE RAMP ISE

USH 41 SB

USH 41 NB

PILGRIM WAY

MATCH LINE STA 900NB+00.00

MATCH LINE STA 915NB+00.00

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	ITS PLANS	SHEET 392	E

2

2

CONDUIT HDPE 3-DUCT 2-INCH

CONDUIT HDPE 3-DUCT 2-INCH
(PLACE CONDUIT CROSSING TO AVOID NOISE WALL FOUNDATIONS)

CONDUIT HDPE 3-DUCT 2-INCH

CONDUIT HDPE 3-DUCT 2-INCH

CV46

CV47 (TTS)

NORTH ROAD

USH 41 SB

USH 41 NB

PILGRIM WAY

916NOR 918NOR 920NOR 922NOR 924NOR 926NOR 928NOR 930NOR

916ISE 918ISE 920ISE 922ISE 924ISE

916SB 918SB 920SB 922SB 924SB 926SB 928SB 930SB

916NB 918NB 920NB 922NB 924NB 926NB 928NB 930NB

916IEN 918IEN

916PIL 918PIL 920PIL 922PIL 924PIL 926PIL 928PIL

MATCH LINE STA 915NB+00.00

MATCH LINE STA 930NB+00.00

N

0 50 100

SCALE IN FEET

NOTIFY THE REGIONAL TRAFFIC UNIT (920-492-7719) A MINIMUM OF TWO (2) WEEKS PRIOR TO THE NEED TO STAKE THE FOLLOWING ITEMS: CCTV CAMERA BASES, MICROWAVE DETECTOR BASES, CONDUIT, PULL BOXES AND COMMUNICATIONS VAULTS/MANHOLES.

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	ITS PLANS	SHEET 393	E

2

2

CORMIER ROAD

CONDUIT HDPE 3-DUCT 2-INCH

CONDUIT DIRECTIONAL BORE HDPE 3-DUCT 2-INCH

CONDUIT HDPE 3-DUCT 2-INCH

CONDUIT HDPE 3-DUCT 2-INCH

CV48 (TTS)

CV49

CV50 (TTS)

932NOR

496COR

496COR

494COR

502COR

502COR

USH 41 SB

USH 41 NB

MATCH LINE STA 930NB+00.00

MATCH LINE STA 945NB+00.00

932SB 934SB 936SB 938SB 940SB 942SB 944SB

932NB 934NB 936NB 938NB 940NB 942NB 944NB

SIGN

INL

MH

HO

POOL

N

0 50 100

SCALE IN FEET

NOTIFY THE REGIONAL TRAFFIC UNIT (920-492-7719) A MINIMUM OF TWO (2) WEEKS PRIOR TO THE NEED TO STAKE THE FOLLOWING ITEMS: CCTV CAMERA BASES, MICROWAVE DETECTOR BASES, CONDUIT, PULL BOXES AND COMMUNICATIONS VAULTS/MANHOLES.

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	ITS PLANS	SHEET 394	E

2

2

EXISTING INTERIM SYSTEM DETECTOR STATION (1133-06-82)
SALVAGE MOUNTED CONTROLLER MICROWAVE DETECTOR ASSEMBLY
SALVAGE ETHERNET SWITCH (RS400)
SALVAGE SOLAR POWER SYSTEM
SALVAGE IP RADIO (900 MHZ SUBSCRIBER)
SALVAGE POLE MOUNTED CABINET
REMOVE WOOD POLE

CONDUIT HDPE 3-DUCT 2-INCH

CONDUIT HDPE 3-DUCT 2-INCH

MESA DRIVE

MATCH LINE STA 945NB+00.00

946SB 948SB 950SB 952SB 954SB 956SB 958SB 960

USH 41 SB

946NB 948NB 950NB 952NB 954NB 956NB 958NB 960

USH 41 NB

MATCH LINE STA 960NB+00.00

ECHO LANE

MORRIS AVENUE

N

0 50 100

SCALE IN FEET

NOTIFY THE REGIONAL TRAFFIC UNIT (920-492-7719) A MINIMUM OF TWO (2) WEEKS PRIOR TO THE NEED TO STAKE THE FOLLOWING ITEMS: CCTV CAMERA BASES, MICROWAVE DETECTOR BASES, CONDUIT, PULL BOXES AND COMMUNICATIONS VAULTS/MANHOLES.

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	ITS PLANS	SHEET 395	E

2

2

MORRIS AVENUE

CONDUIT HDPE 3-DUCT 2-INCH

CONDUIT HDPE DIRECTIONAL BORE 3-DUCT 2-INCH

CONDUIT HDPE 4-DUCT 2-INCH
1-CABLE MICROWAVE DETECTOR

CONDUIT HDPE 3-DUCT 2-INCH
(PLACE CONDUIT CROSSING TO AVOID NOISE WALL FOUNDATIONS)

CONDUIT HDPE 3-DUCT 2-INCH

1-CONDUIT RIGID NONMETALLIC SCHEDULE 80 2-INCH
1-CABLE MICROWAVE DETECTOR

CV51

CV52 (TTS)

CV53

CV54 (TTS)

PB-C50

PB-C58

PB-C59

PB-C60

RAMP VKD

RAMP VKA

USH 41 SB

USH 41 NB

966VKD

968VKD

970VKD

972VKD

974VKD

968VKA

970VKA

972VKA

974VKA

962SB

964SB

966SB

968SB

970SB

972SB

974SB

962NB

964NB

966NB

968NB

970NB

972NB

974NB

MATCH LINE STA 960NB+00.00

MATCH LINE STA 975NB+00.00

596MOR

598MOR

600MOR

602MOR

SDS-05-0015SE
1-CONCRETE BASES TYPE 5
1-POLES TYPE 5-ALUMINUM
1-TRANSFORMER BASES BREAKAWAY 11 1/2-INCH BOLT CIRCLE
1-INSTALL MOUNTED CONTROLLER MICROWAVE DETECTOR ASSEMBLY
(SEE CONSTRUCTION DETAIL)

1-CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH
1-CABLE MICROWAVE DETECTOR

N

0 50 100
SCALE IN FEET

NOTIFY THE REGIONAL TRAFFIC UNIT (920-492-7719) A MINIMUM OF TWO (2) WEEKS PRIOR TO THE NEED TO STAKE THE FOLLOWING ITEMS: CCTV CAMERA BASES, MICROWAVE DETECTOR BASES, CONDUIT, PULL BOXES AND COMMUNICATIONS VAULTS/MANHOLES.

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	ITS PLANS	SHEET 396	E

1-CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH
3-ELECTRICAL WIRE LIGHTING 4 AWG
1-ELECTRICAL WIRE LIGHTING 10 AWG (GROUND)

SDS-05-0015SWA (MAINLINE)
SDS-05-0015SWB (RAMP VKD)
1-CONCRETE BASES TYPE 5
1-POLES TYPE 5-ALUMINUM
1-TRANSFORMER BASES BREAKAWAY 11 1/2-INCH BOLT CIRCLE
2-INSTALL MOUNTED CONTROLLER MICROWAVE
DETECTOR ASSEMBLY (SEE CONSTRUCTION DETAIL)

EXISTING RAMP CLOSURE GATES (1133-03-78)

1-CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH
2-CABLE MICROWAVE DETECTOR

CONDUIT HDPE DIRECTIONAL BORE 4-DUCT 2-INCH
3-CABLE MICROWAVE DETECTOR

CONDUIT HDPE 4-DUCT 2-INCH
3-CABLE MICROWAVE DETECTOR

EXISTING SOURCE OF POWER (1133-03-78)
SHARED SOURCE OF POWER WITH SIGNALS (LOMBARDI)

INTERIM CCTV-05-0043
REMOVE WOOD POLE
SALVAGE CAMERA ASSEMBLY
SALVAGE POLE MOUNTED CABINET
SALVAGE ETHERNET SWITCH (RS900)
SALVAGE VIDEO ENCODER
2-SALVAGE IP RADIO (2-5.8 GHZ BRIDGE)

CONDUIT HDPE 5-DUCT 2-INCH
3-CABLE MICROWAVE DETECTOR
3-ELECTRICAL WIRE LIGHTING 4 AWG
1-ELECTRICAL WIRE LIGHTING 10 AWG (GROUND)

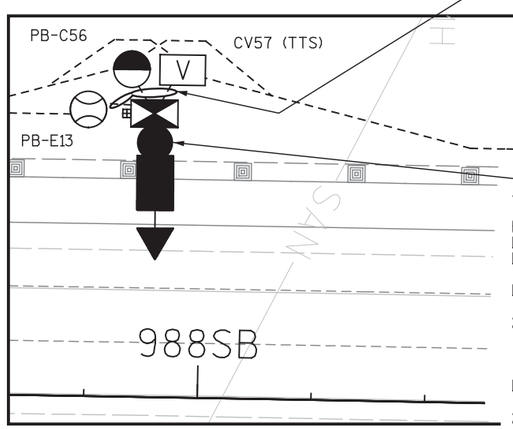
SEE INSET A

CONDUIT HDPE 4-DUCT 2-INCH
1-CABLE MICROWAVE DETECTOR

4-CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH
(1 CONDUIT ROUTED INTO CV)
(2 CONDUITS ROUTED INTO COMMUNICATIONS PB)
5-CABLE MICROWAVE DETECTOR
(1 CONDUIT ROUTED INTO ELECTRIC PB)
3-ELECTRICAL WIRE LIGHTING 4 AWG
1-ELECTRICAL WIRE LIGHTING 10 AWG (GROUND)

CONDUIT HDPE 4-DUCT 2-INCH
2-CABLE MICROWAVE DETECTOR

EXISTING RAMP CLOSURE GATES (1133-03-78)



INSET A (NOT TO SCALE)

CCTV-05-0043
4-PLAQUES SEQUENCE IDENTIFICATION
(CCTV-05-0043 & SDS-05-0015)
BASE CAMERA POLE 80-FT
INSTALL CAMERA POLE (STATE FURNISHED)
INSTALL CAMERA ASSEMBLY
(SALVAGED FROM INTERIM CCTV-05-0043 WOOD POLE)
INSTALL POLE MOUNTED CABINET
(SALVAGED FROM INTERIM CCTV-05-0043 WOOD POLE)
2-INSTALL ETHERNET SWITCH
(RS400) (SALVAGED FROM INTERIM SYSTEM DETECTOR STATION)
(USH 41 @ MEMORIAL DRIVE)
(RS900) (SALVAGED FROM INTERIM CCTV-05-0043 WOOD POLE)
INSTALL VIDEO ENCODER
(SALVAGED FROM INTERIM CCTV-05-0043 WOOD POLE)
2-INSTALL IP RADIO
(SALVAGED FROM INTERIM CCTV-05-0043 WOOD POLE)
(SEE CONSTRUCTION DETAILS)

N

0 50 100
SCALE IN FEET

NOTIFY THE REGIONAL TRAFFIC UNIT (920-492-7719) A MINIMUM OF TWO (2) WEEKS PRIOR TO THE NEED TO STAKE THE FOLLOWING ITEMS: CCTV CAMERA BASES, MICROWAVE DETECTOR BASES, CONDUIT, PULL BOXES AND COMMUNICATIONS VAULTS/MANHOLES.

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	ITS PLANS	SHEET 397	E

2

2

CONDUIT HDPE 4-DUCT 2-INCH
2-CABLE MICROWAVE DETECTOR

SDS-05-0015NW (RAMP VKC)
1-CONCRETE BASES TYPE 5
1-POLES TYPE 5-ALUMINUM
1-TRANSFORMER BASES BREAKAWAY 11 1/2-INCH BOLT CIRCLE
1-INSTALL MOUNTED CONTROLLER MICROWAVE
DETECTOR ASSEMBLY (SEE CONSTRUCTION DETAIL)
1-CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH
(BETWEEN TYPE 5 BASE AND COMMUNICATIONS PB)
1-CABLE MICROWAVE DETECTOR

BEECH TREE DRIVE

CONDUIT HDPE 3-DUCT 2-INCH

CONDUIT HDPE DIRECTIONAL BORE 3-DUCT 2-INCH
(BORE CONDUIT TO AVOID NOISE WALL AND STORM SEWER CONFLICTS)

CONDUIT HDPE 3-DUCT 2-INCH

RAMP VKC

992VKC 994VKC 996VKC 998VKC 1000VKC

PB-C57

CV58

CV59

USH 41 SB

992SB 994SB 996SB 998SB 1000SB 1002SB 1004SB

992NB 994NB 996NB 998NB 1000NB 1002NB 1004NB

USH 41 NB

1000VKB 1002VKB 998VKB 996VKB 994VKB 992VKB

RAMP VKB

PB-C61

MATCH LINE STA 990NB+00.00

MATCH LINE STA 1005NB+00.00

1-CONDUIT RIGID NONMETALLIC SCHEDULE 80 2-INCH
1-CABLE MICROWAVE DETECTOR

SDS-05-0015NE (RAMP VKB)
1-CONCRETE BASES TYPE 5
1-POLES TYPE 5-ALUMINUM
1-TRANSFORMER BASES BREAKAWAY 11 1/2-INCH BOLT CIRCLE
1-INSTALL MOUNTED CONTROLLER MICROWAVE
DETECTOR ASSEMBLY (SEE CONSTRUCTION DETAIL)
1-CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH
(BETWEEN TYPE 5 BASE AND COMMUNICATIONS PB)
1-CABLE MICROWAVE DETECTOR

4-209.12 639.53

4-209.18 641.04

4-209.20 640.76

4-208.2 640.76

4-208.2 665.64

4-208.2

N

0 50 100
SCALE IN FEET

NOTIFY THE REGIONAL TRAFFIC UNIT (920-492-7719) A MINIMUM OF TWO (2) WEEKS PRIOR TO THE NEED TO STAKE THE FOLLOWING ITEMS: CCTV CAMERA BASES, MICROWAVE DETECTOR BASES, CONDUIT, PULL BOXES AND COMMUNICATIONS VAULTS/MANHOLES.

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	ITS PLANS	SHEET 398	E

2

2

BEECH TREE DRIVE

3-CONDUIT RIGID NONMETALLIC SCHEDULE 80 2-INCH

3-CONDUIT RIGID NONMETALLIC SCHEDULE 80 2-INCH
(PLACED BELOW RETAINING WALL ANCHOR SLAB)

CONDUIT HDPE 3-DUCT 2-INCH

CV60 (TTS)

MH1

MH2

MH3

USH 41 SB

USH 41 NB

MATCH LINE STA 1005NB+00.00

MATCH LINE STA 1020NB+00.00

1006SB 1008SB 1010SB 1012SB 1014SB 1016SB 1018SB 102

1006NB 1008NB 1010NB 1012NB 1014NB 1016NB 1018NB 102

N

0 50 100

SCALE IN FEET

NOTIFY THE REGIONAL TRAFFIC UNIT (920-492-7719) A MINIMUM OF TWO (2) WEEKS PRIOR TO THE NEED TO STAKE THE FOLLOWING ITEMS: CCTV CAMERA BASES, MICROWAVE DETECTOR BASES, CONDUIT, PULL BOXES AND COMMUNICATIONS VAULTS/MANHOLES.

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	ITS PLANS	SHEET 399	E

NOTIFY THE REGIONAL TRAFFIC UNIT (920-492-7719) A MINIMUM OF TWO (2) WEEKS PRIOR TO THE NEED TO STAKE THE FOLLOWING ITEMS: CCTV CAMERA BASES, MICROWAVE DETECTOR BASES, CONDUIT, PULL BOXES AND COMMUNICATIONS VAULTS/MANHOLES.

N

0 50 100
SCALE IN FEET

3-CONDUIT RIGID NONMETALLIC SCHEDULE 80 2-INCH
(PLACED BELOW RETAINING WALL ANCHOR SLAB)

3-CONDUIT 2-INCH
(TRANSITION FROM MANHOLE TO BRIDGE PARAPET)
(SEE R-05-50 PLANS FOR CONDUIT MATERIAL AND QUANTITY)

EXISTING CONDUIT 3-DUCT 2-INCH (1133-03-72)
(PLACED BELOW RETAINING WALL ANCHOR SLAB)

EXISTING CONDUIT 3-DUCT 2-INCH (1133-03-72)
(PLACED WITHIN B-05-634 BRIDGE PARAPET)

EXISTING SDS-05-0016SW

EXISTING SDS-05-0016SE

9TH STREET

MH4

USH 41 SB

USH 41 NB

MATCH LINE STA 1020NB+00.00

1022SB 1024SB 1026SB 1028SB 1030SB 1032SB 1034SB

1022NB 1024NB 1026NB 1028NB 1030NB 1032NB 1034NB

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	ITS PLANS	SHEET 400	E

FILE NAME : H:\ProjMDSN\6529\IT\Plan\1133-09-71_Glory Rd to Morris Ave\sr_021453_fm.dgn PLOT DATE : 1/28/2013 PLOT BY : SRF Consulting GroupPLOT NAME : PLOT SCALE : 100.0000 sf / in.

2

NOTIFY THE REGIONAL TRAFFIC UNIT (920-492-7719) A MINIMUM OF TWO (2) WEEKS PRIOR TO THE NEED TO STAKE THE FOLLOWING ITEMS: CCTV CAMERA BASES, MICROWAVE DETECTOR BASES, CONDUIT, PULL BOXES AND COMMUNICATIONS VAULTS/MANHOLES.

N

0 50 100
SCALE IN FEET

EXISTING INTERIM SYSTEM DETECTOR STATION (1133-06-82)
SALVAGE MOUNTED CONTROLLER MICROWAVE DETECTOR ASSEMBLY
SALVAGE ETHERNET SWITCH (RS400)
SALVAGE SOLAR POWER SYSTEM
SALVAGE IP RADIO (900 MHZ SUBSCRIBER)
SALVAGE POLE MOUNTED CABINET
REMOVE WOOD POLE

CANADIAN NATIONAL RAILWAY

1124SB 1126SB 1128SB 1130SB 1132SB 1134SB 1136SB USH 41 SB 1138SB

1124NB 1126NB 1128NB 1130NB 1132NB 1134NB 1136NB 1138NB

USH 41 NB

MEMORIAL DRIVE

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	ITS PLANS	SHEET 401	E

2

2

BEGIN CONSTRUCTION
BEGIN PROJECT 1133-09-71
STA. 799+00

WETLAND BOUNDARY (TYP.)

SLOPE INTERCEPT (TYP.)

800SB 802SB 804SB 806SB 808SB USH 41 SB 810SB 812SB

800NB 802NB 804NB 806NB 808NB 810NB 810CD 812NB 812CD

USH 41 NB

MATCH LINE STA. 813+50 NB

TEMPORARY STORM SEWER
PLACED IN 1133-06-71
ASSUMED TO BE LEFT IN
PLACE FOR 1133-09-71.

BEGIN PROJECT 1133-09-71
STA. 799+00

*INLET PROTECTION IS TO REMAIN
IN PLACE THROUGH ALL STAGES
UNTIL WORK IS COMPLETE

LEGEND

######	EROSION MAT CLASS I, TYPE A
	EROSION MAT CLASS I, TYPE B
	EROSION MAT URBAN CLASS I, TYPE B
	SILT FENCE
	TEMPORARY STONE DITCH CHECK
	EROSION BALE, BARRIER
	SLOPE INTERCEPT
	SURFACE WATER FLOW
A	INLET PROTECTION TYPE A
B	INLET PROTECTION TYPE B
C	INLET PROTECTION TYPE C
D	INLET PROTECTION TYPE D
	TEMPORARY DITCH CHECK
	RIP RAP MEDIUM
	CULVERT PIPE CHECK
	TOPSOIL SPECIAL

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	EROSION CONTROL - STAGE 1A	SHEET 402	E

2

WETLAND BOUNDARY (TYP.)

SLOPE INTERCEPT (TYP.)

PARKVIEW RD.

PARKVIEW RD

198PRK

200PRK

202PRK

R/W

TLE

USH 41 SB

USH 41 NB

CD ROADWAY

RAMP OWB

RAMP OWC

MATCH LINE STA. 813+50'NB'

MATCH LINE STA.828+00'OWB'

MATCH LINE STA.828+00'NB'

MATCH LINE STA.828+00'OWC'

814SB 816SB 818SB 820SB 822SB 824SB 826SB

814NB 816NB 818NB 820NB 822NB 824NB 826NB

814CD 816CD 818CD 820CD 822CD 824CD 826CD

8220WB 8240WB 8260WB

826OWC

R-5-206

R-5-207

*INLET PROTECTION IS TO REMAIN IN PLACE THROUGH ALL STAGES UNTIL WORK IS COMPLETE

LEGEND

- EROSION MAT CLASS I, TYPE A
- EROSION MAT CLASS I, TYPE B
- EROSION MAT URBAN CLASS I, TYPE B
- SILT FENCE
- TEMPORARY STONE DITCH CHECK
- EROSION BALE, BARRIER
- SLOPE INTERCEPT
- SURFACE WATER FLOW
- INLET PROTECTION TYPE A
- INLET PROTECTION TYPE B
- INLET PROTECTION TYPE C
- INLET PROTECTION TYPE D
- TEMPORARY DITCH CHECK
- RIP RAP MEDIUM
- CULVERT PIPE CHECK
- TOPSOIL SPECIAL

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	EROSION CONTROL - STAGE 1A	SHEET 403	E

FILE NAME : G:\GAS\G300619\USH 41 PROJECT\DGN\DGN - SHEETS AND EXHIBITS\022002_ec_1A.dgn PLOT DATE : 1/25/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$

2

LEGEND

- EROSION MAT CLASS I, TYPE A
- EROSION MAT CLASS I, TYPE B
- EROSION MAT URBAN CLASS I, TYPE B
- SILT FENCE
- TEMPORARY STONE DITCH CHECK
- EROSION BALE, BARRIER
- SLOPE INTERCEPT
- SURFACE WATER FLOW
- (A) INLET PROTECTION TYPE A
- (B) INLET PROTECTION TYPE B
- (C) INLET PROTECTION TYPE C
- (D) INLET PROTECTION TYPE D
- TEMPORARY DITCH CHECK
- RIP RAP MEDIUM
- CULVERT PIPE CHECK
- TOPSOIL SPECIAL

*INLET PROTECTION IS TO REMAIN IN PLACE THROUGH ALL STAGES UNTIL WORK IS COMPLETE

MATCH LINE STA. 695+00'OWE'
MATCH LINE STA.828+00'OWB'
MATCH LINE STA.828+00'NB'
MATCH LINE STA.828+00'OWC'
MATCH LINE STA. 842+00'NB'
MATCH LINE STA. 705+00'OWE'
SEE 1133-09-76 PROJECT
R/W
TLE
RAMP OWB
RAMP OWC
8300WB
8320WB
8340WB
8380WA
8400WA
8420WA
6960WE
6960WW
6980WE
6980WW
7000WE
7000WW
7020WE
7020WW
7040WE
7040WW
8400WD
8300WC
8320WC
8340WC
8360WC
8380WC
8400WC
R-5-208
R-5-209
R-5-207
USH 41 SB
USH 41 NB
CD ROADWAY
830SB
832SB
834SB
836SB
838SB
840SB
830NB
832NB
834NB
836NB
838NB
840NB
830CD
832CD
834CD
836CD
838CD
840CD
842CD
CTH "AAA"
QUARRIED LIMESTONE SLAB (TYP.)
RIPRAP HEAVY (TYP.)
EROSION MAT URBAN CLASS I, TYPE B WITH TALL FESCUE SEED (TYP.)
SLOPE INTERCEPT (TYP.)
N

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	EROSION CONTROL - STAGE 1A	SHEET 404	E

LEGEND

######	EROSION MAT CLASS I, TYPE A	(A)	INLET PROTECTION TYPE A
	EROSION MAT CLASS I, TYPE B	(B)	INLET PROTECTION TYPE B
	EROSION MAT URBAN CLASS I, TYPE B	(C)	INLET PROTECTION TYPE C
	SILT FENCE	(D)	INLET PROTECTION TYPE D
	TEMPORARY STONE DITCH CHECK		TEMPORARY DITCH CHECK
	EROSION BALE, BARRIER		RIP RAP MEDIUM
	SLOPE INTERCEPT		CULVERT PIPE CHECK
	SURFACE WATER FLOW		TOPSOIL SPECIAL

*INLET PROTECTION IS TO REMAIN IN PLACE THROUGH ALL STAGES UNTIL WORK IS COMPLETE

WETLAND BOUNDARY (TYP.)

SLOPE INTERCEPT (TYP.)

SEE 1133-09-76 PROJECT

SEE 1133-09-76 PROJECT

MATCH LINE STA. 842+00'NB'

MATCH LINE STA. 856+50'NB'

USH 41 SB

USH 41 NB

CD ROADWAY

RAMP OWA

RAMP OWD

TLE

R/W

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	EROSION CONTROL - STAGE 1A	SHEET 405 E

2

SLOPE INTERCEPT (TYP.)

WETLAND BOUNDARY (TYP.)

MATCH LINE STA. 856+50NB

858SB 860SB USH 41 SB 862SB 864SB 866SB 868SB 870SB

858NB 860NB 862NB 864NB 866NB 868NB 870NB

USH 41 NB

858CD 860CD 862CD 864CD 866CD 868CD 870CD

CD ROADWAY

858INE 860INE 862INE 864INE 866INE 868INE 870INE

RAMP NE

HANSEN RD.

MATCH LINE STA. 871+00NE

MATCH LINE STA. 871+50NB

R/W

TLE

WALLS

A/C

*INLET PROTECTION IS TO REMAIN IN PLACE THROUGH ALL STAGES UNTIL WORK IS COMPLETE

LEGEND

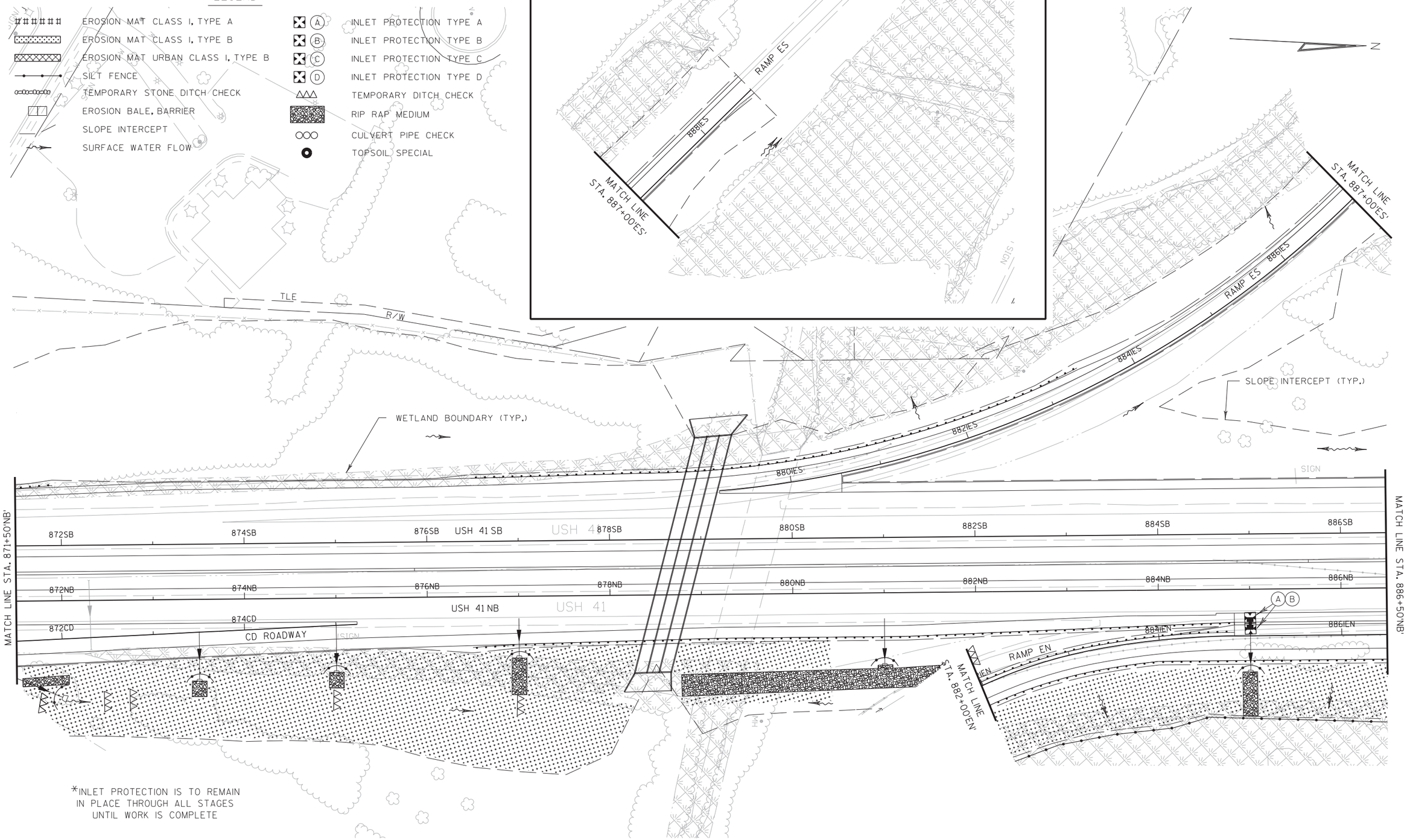
- EROSION MAT CLASS I, TYPE A
- EROSION MAT CLASS I, TYPE B
- EROSION MAT URBAN CLASS I, TYPE B
- SILT FENCE
- TEMPORARY STONE DITCH CHECK
- EROSION BALE, BARRIER
- SLOPE INTERCEPT
- SURFACE WATER FLOW
- (A) INLET PROTECTION TYPE A
- (B) INLET PROTECTION TYPE B
- (C) INLET PROTECTION TYPE C
- (D) INLET PROTECTION TYPE D
- TEMPORARY DITCH CHECK
- RIP RAP MEDIUM
- CULVERT PIPE CHECK
- TOPSOIL SPECIAL

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	EROSION CONTROL - STAGE 1A	SHEET 406	E

2

LEGEND

- EROSION MAT CLASS I, TYPE A
- EROSION MAT CLASS I, TYPE B
- EROSION MAT URBAN CLASS I, TYPE B
- SILT FENCE
- TEMPORARY STONE DITCH CHECK
- EROSION BALE, BARRIER
- SLOPE INTERCEPT
- SURFACE WATER FLOW
- (A) INLET PROTECTION TYPE A
- (B) INLET PROTECTION TYPE B
- (C) INLET PROTECTION TYPE C
- (D) INLET PROTECTION TYPE D
- TEMPORARY DITCH CHECK
- RIP RAP MEDIUM
- CULVERT PIPE CHECK
- TOPSOIL SPECIAL



*INLET PROTECTION IS TO REMAIN IN PLACE THROUGH ALL STAGES UNTIL WORK IS COMPLETE

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	EROSION CONTROL - STAGE 1A	SHEET 407	E

*INLET PROTECTION IS TO REMAIN IN PLACE THROUGH ALL STAGES UNTIL WORK IS COMPLETE

SLOPE INTERCEPT (TYP.)

MATCH LINE STA. 886+50'NB'

MATCH LINE STA. 901+00'NB'

USH 41 SB

USH 41 NB

RAMP EN

RAMP WN

WETLAND BOUNDARY (TYP.)

PLORIM WAY

T100

T101

LEGEND

- EROSION MAT CLASS I, TYPE A
- EROSION MAT CLASS I, TYPE B
- EROSION MAT URBAN CLASS I, TYPE B
- SILT FENCE
- TEMPRORARY STONE DITCH CHECK
- EROSION BALE, BARRIER
- SLOPE INTERCEPT
- SURFACE WATER FLOW
- (A) INLET PROTECTION TYPE A
- (B) INLET PROTECTION TYPE B
- (C) INLET PROTECTION TYPE C
- (D) INLET PROTECTION TYPE D
- TEMPORARY DITCH CHECK
- RIP RAP MEDIUM
- CULVERT PIPE CHECK
- TOPSOIL SPECIAL

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	EROSION CONTROL - STAGE 1A	SHEET 408	E

2

LEGEND

EROSION MAT CLASS I, TYPE A	INLET PROTECTION TYPE A
EROSION MAT CLASS I, TYPE B	INLET PROTECTION TYPE B
EROSION MAT URBAN CLASS I, TYPE B	INLET PROTECTION TYPE C
SILT FENCE	INLET PROTECTION TYPE D
TEMPORARY STONE DITCH CHECK	TEMPORARY DITCH CHECK
EROSION BALE, BARRIER	RIP RAP MEDIUM
SLOPE INTERCEPT	CULVERT PIPE CHECK
SURFACE WATER FLOW	TOPSOIL SPECIAL

*INLET PROTECTION IS TO REMAIN IN PLACE THROUGH ALL STAGES UNTIL WORK IS COMPLETE

MATCH LINE STA. 901+00'NB'

MATCH LINE STA. 915+00'NB'

WETLAND BOUNDARY (TYP.)

SLOPE INTERCEPT (TYP.)

902SB 904SB 906SB 908SB 910SB USH 41 SB 912SB USH 41 914SB

902NB 904NB 906NB 908NB 910NB 912NB 914NB

USH 41 NB

902IEN 904IEN 906IEN 908IEN 910IEN 912IEN 914IEN

RAMP EN

902PIL 904PIL 906PIL 908PIL 910PIL 912PIL 914PIL

PILGRIM WAY

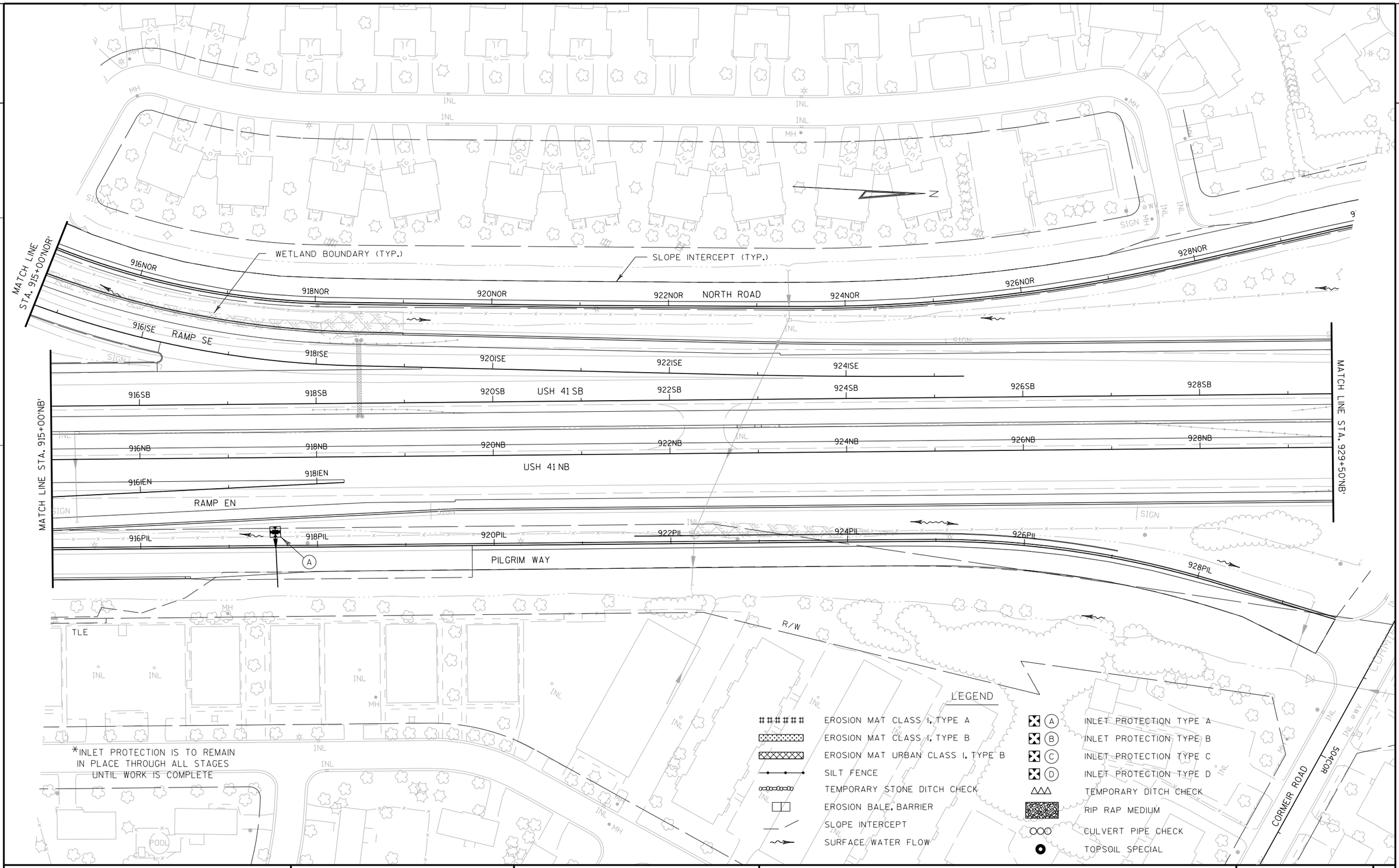
902IWS 904IWS RAMP WS SWI906

R/W TLE

STA. 903'1EN'+30 - 912'1EN'+75
ROCK BAGS ARE TO BE USED TO CHANNEL ROADWAY WATER TO NEW INLETS AND ARE TO REMAIN IN PLACE FROM BEGINNING OF WORK IN THE AREA UNTIL CONCRETE BARRIER IS INSTALLED ON OUTSIDE OF ROADWAY. ROCK BAGS SHOULD BE PLACE IN TWO STAGGERED ROWS. MOVING AND REINSTALLING ROCK BAG IS INCIDENTAL TO PAY ITEM.

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	EROSION CONTROL - STAGE 1A	SHEET 409	E

2



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	EROSION CONTROL - STAGE 1A	SHEET 410	E

2

LEGEND

- EROSION MAT CLASS I, TYPE A
- EROSION MAT CLASS I, TYPE B
- EROSION MAT URBAN CLASS I, TYPE B
- SILT FENCE
- TEMPORARY ROCK DITCH CHECK
- EROSION BALE, BARRIER
- SLOPE INTERCEPT
- SURFACE WATER FLOW
- (A) INLET PROTECTION TYPE A
- (B) INLET PROTECTION TYPE B
- (C) INLET PROTECTION TYPE C
- (D) INLET PROTECTION TYPE D
- TEMPORARY DITCH CHECK
- RIP RAP MEDIUM
- CULVERT PIPE CHECK
- TOPSOIL SPECIAL

*INLET PROTECTION IS TO REMAIN IN PLACE THROUGH ALL STAGES UNTIL WORK IS COMPLETE

MATCH LINE STA. 929+50NB'

MATCH LINE STA. 944+00NB'

CORMEIR ROAD

NORTH ROAD

930NOR

932NOR

496COR

502COR

504COR

USH 41

USH 41 SB

USH 41 NB

930SB

932SB

934SB

936SB

938SB

940SB

942SB

930NB

932NB

934NB

936NB

938NB

940NB

942NB

R/W

SLOPE INTERCEPT (TYP.)

TLE

WETLAND BOUNDARY (TYP.)

POOL

SIGN

INL

MH

PROJECT NO:1133-09-71	HWY:USH 41	COUNTY:BROWN	EROSION CONTROL - STAGE 1A	SHEET 411	E

FILE NAME : G:\GAS\G300619\USH 41 PROJECT\DGN\DGN - SHEETS AND EXHIBITS\022010_ec_1A.dgn PLOT DATE : 1/25/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

2

LEGEND

- EROSION MAT CLASS I, TYPE A
- EROSION MAT CLASS I, TYPE B
- EROSION MAT URBAN CLASS I, TYPE B
- SILT FENCE
- TEMPORARY STONE DITCH CHECK
- EROSION BALE, BARRIER
- SLOPE INTERCEPT
- SURFACE WATER FLOW
- (A) INLET PROTECTION TYPE A
- (B) INLET PROTECTION TYPE B
- (C) INLET PROTECTION TYPE C
- (D) INLET PROTECTION TYPE D
- TEMPORARY DITCH CHECK
- RIP RAP MEDIUM
- CULVERT PIPE CHECK
- TOPSOIL SPECIAL

N

R/W

SLOPE INTERCEPT (TYP.)

WETLAND BOUNDARY (TYP.)

END PROJECT 1133-09-71
STA. 954+00

MATCH LINE STA. 944+00 NB

USH 41 SB

USH 41 NB

USH 41

946SB 948SB 950SB 952SB 954SB 956SB 958SB

946NB 948NB 950NB 952NB 954NB 956NB 958NB

SIGN

INL

MH

W

WV

HW

TLE

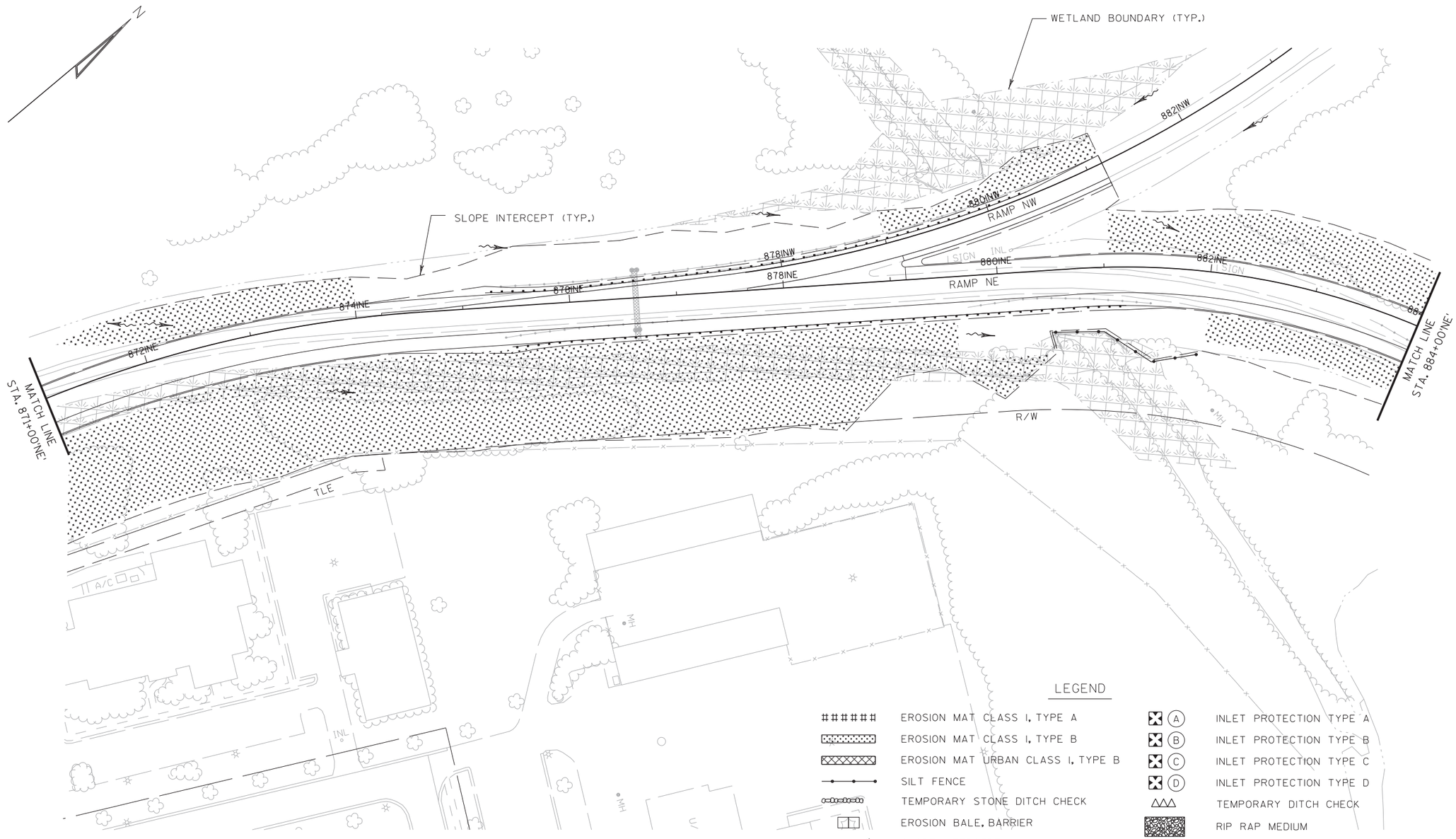
R/W

ATHLETIC FIELD

*INLET PROTECTION IS TO REMAIN IN PLACE THROUGH ALL STAGES UNTIL WORK IS COMPLETE

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	EROSION CONTROL - STAGE 1A	SHEET 412	E

2



*INLET PROTECTION IS TO REMAIN IN PLACE THROUGH ALL STAGES UNTIL WORK IS COMPLETE

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	EROSION CONTROL - STAGE 1A	SHEET 413	E

2

52EE
54EE
54W
56EE
56W
58EE
58W
60EE
60W
62EE
62W
64EE
64W
66EE
888INE
886INE
890INE
RAMP NE
NE
MATCH LINE
STA. 884+00'NE'
WETLAND BOUNDARY (TYP.)
SLOPE INTERCEPT (TYP.)
R/W
STH 172
SIGN
INL
MH
N

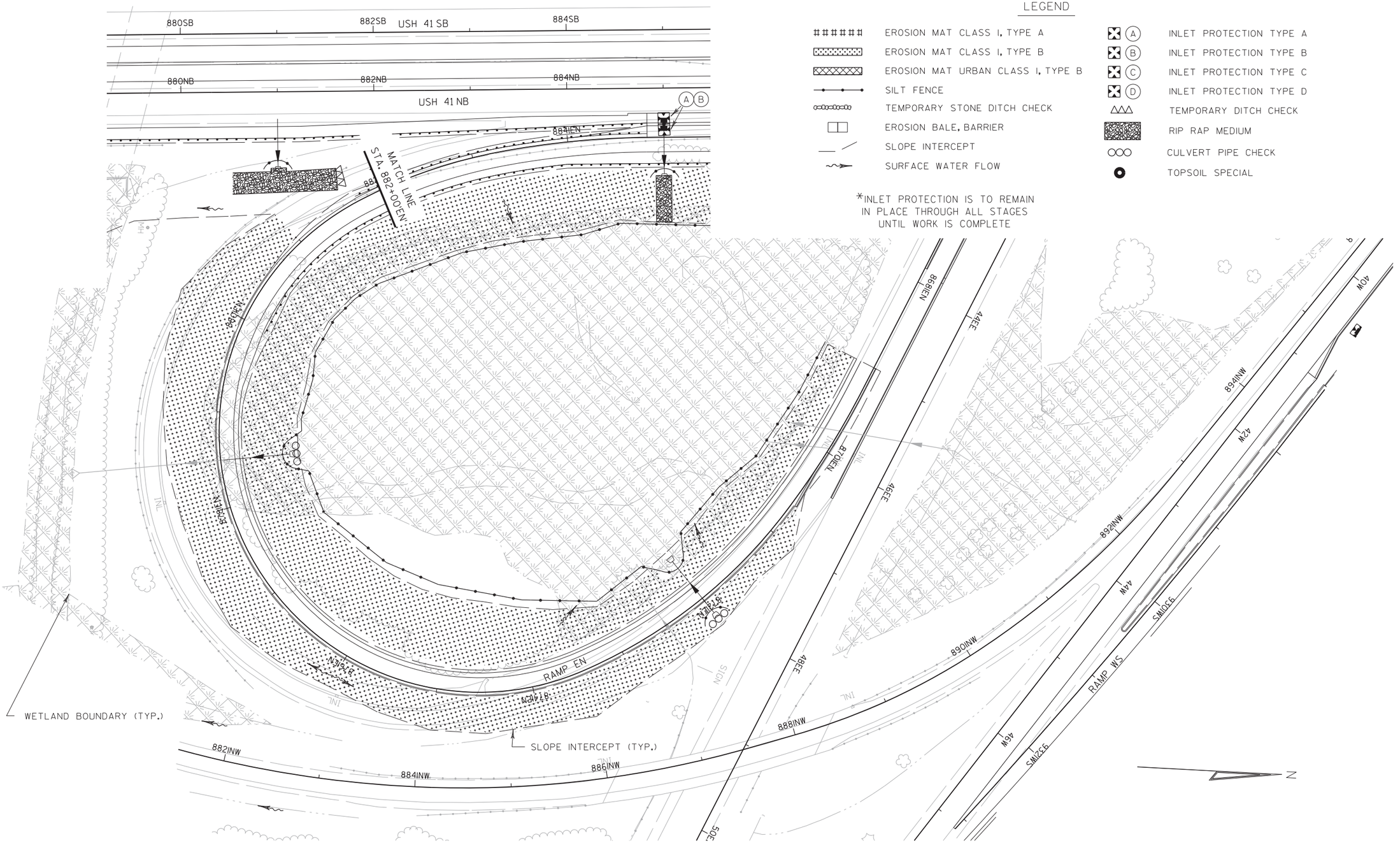
LEGEND

- EROSION MAT CLASS I, TYPE A
- EROSION MAT CLASS I, TYPE B
- EROSION MAT URBAN CLASS I, TYPE B
- SILT FENCE
- TEMPORARY STONE DITCH CHECK
- EROSION BALE, BARRIER
- SLOPE INTERCEPT
- SURFACE WATER FLOW
- INLET PROTECTION TYPE A
- INLET PROTECTION TYPE B
- INLET PROTECTION TYPE C
- INLET PROTECTION TYPE D
- TEMPORARY DITCH CHECK
- RIP RAP MEDIUM
- CULVERT PIPE CHECK
- TOPSOIL SPECIAL

*INLET PROTECTION IS TO REMAIN IN PLACE THROUGH ALL STAGES UNTIL WORK IS COMPLETE

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	EROSION CONTROL - STAGE 1A	SHEET 414	E

2



LEGEND

- EROSION MAT CLASS I, TYPE A
- EROSION MAT CLASS I, TYPE B
- EROSION MAT URBAN CLASS I, TYPE B
- SILT FENCE
- TEMPORARY STONE DITCH CHECK
- EROSION BALE, BARRIER
- SLOPE INTERCEPT
- SURFACE WATER FLOW
- (A) INLET PROTECTION TYPE A
- (B) INLET PROTECTION TYPE B
- (C) INLET PROTECTION TYPE C
- (D) INLET PROTECTION TYPE D
- TEMPORARY DITCH CHECK
- RIP RAP MEDIUM
- CULVERT PIPE CHECK
- TOPSOIL SPECIAL

*INLET PROTECTION IS TO REMAIN IN PLACE THROUGH ALL STAGES UNTIL WORK IS COMPLETE

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	EROSION CONTROL - STAGE 1A	SHEET 415	E

2



LEGEND

- EROSION MAT CLASS I, TYPE A
- EROSION MAT CLASS I, TYPE B
- EROSION MAT URBAN CLASS I, TYPE B
- SILT FENCE
- TEMPORARY STONE DITCH CHECK
- EROSION BALE, BARRIER
- SLOPE INTERCEPT
- SURFACE WATER FLOW
- INLET PROTECTION TYPE A
- INLET PROTECTION TYPE B
- INLET PROTECTION TYPE C
- INLET PROTECTION TYPE D
- TEMPORARY DITCH CHECK
- RIP RAP MEDIUM
- CULVERT PIPE CHECK
- TOPSOIL SPECIAL

*INLET PROTECTION IS TO REMAIN IN PLACE THROUGH ALL STAGES UNTIL WORK IS COMPLETE

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	EROSION CONTROL - STAGE 1A	SHEET 416	E

2

2

BEGIN CONSTRUCTION
BEGIN PROJECT 1133-09-71
STA. 799+00

WETLAND BOUNDARY (TYP.)

SLOPE INTERCEPT (TYP.)

R/W

800SB 802SB 804SB 806SB 808SB USH 41 SB 810SB 812SB

800NB 802NB 804NB 806NB 808NB 810NB 810CD 812NB 812CD

USH 41 NB

CD ROADWAY

MATCH LINE STA. 813+50 NB'

TLE

BEGIN PROJECT 1133-09-71
STA. 799+00

LEGEND

EROSION MAT CLASS I, TYPE A	INLET PROTECTION TYPE A
EROSION MAT CLASS I, TYPE B	INLET PROTECTION TYPE B
EROSION MAT URBAN CLASS I, TYPE B	INLET PROTECTION TYPE C
SILT FENCE	INLET PROTECTION TYPE D
TEMPORARY STONE DITCH CHECK	TEMPORARY DITCH CHECK
EROSION BALE, BARRIER	RIP RAP MEDIUM
SLOPE INTERCEPT	CULVERT PIPE CHECK
SURFACE WATER FLOW	TOPSOIL SPECIAL

*INLET PROTECTION IS TO REMAIN IN PLACE THROUGH ALL STAGES UNTIL WORK IS COMPLETE

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	EROSION CONTROL - STAGE 1B	SHEET 417	E

2

WETLAND BOUNDARY (TYP.)

SLOPE INTERCEPT (TYP.)

PARKVIEW RD.

PARKVIEW RD 198PRK

202PRK

TANKS

SIGN

INL

W

WV

MH

R/W

TLE

USH 41 SB

USH 41

USH 41 NB

CD ROADWAY

RAMP OWB

RAMP OWC

MATCH LINE STA. 813+50'NB'

MATCH LINE STA.828+00'NB'

MATCH LINE STA.828+00'OWB'

MATCH LINE STA.828+00'OWC'

814SB 816SB 818SB 820SB 822SB 824SB 826SB

814NB 816NB 818NB 820NB 822NB 824NB 826NB

814CD 816CD 818CD 820CD 822CD 824CD 826CD

820WB 822WB 824WB 826WB

826WC

A B

LEGEND

EROSION MAT CLASS I, TYPE A	INLET PROTECTION TYPE A
EROSION MAT CLASS I, TYPE B	INLET PROTECTION TYPE B
EROSION MAT URBAN CLASS I, TYPE B	INLET PROTECTION TYPE C
SILT FENCE	INLET PROTECTION TYPE D
TEMPORARY STONE DITCH CHECK	TEMPORARY DITCH CHECK
EROSION BALE, BARRIER	RIP RAP MEDIUM
SLOPE INTERCEPT	CULVERT PIPE CHECK
SURFACE WATER FLOW	TOPSOIL SPECIAL

*INLET PROTECTION IS TO REMAIN IN PLACE THROUGH ALL STAGES UNTIL WORK IS COMPLETE

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	EROSION CONTROL - STAGE 1B	SHEET 418	E

LEGEND

- EROSION MAT CLASS I, TYPE A
- EROSION MAT CLASS I, TYPE B
- EROSION MAT URBAN CLASS I, TYPE B
- SILT FENCE
- TEMPORARY STONE DITCH CHECK
- EROSION BALE, BARRIER
- SLOPE INTERCEPT
- SURFACE WATER FLOW
- (A) INLET PROTECTION TYPE A
- (B) INLET PROTECTION TYPE B
- (C) INLET PROTECTION TYPE C
- (D) INLET PROTECTION TYPE D
- TEMPORARY DITCH CHECK
- RIP RAP MEDIUM
- CULVERT PIPE CHECK
- TOPSOIL SPECIAL

*INLET PROTECTION IS TO REMAIN IN PLACE THROUGH ALL STAGES UNTIL WORK IS COMPLETE

MATCH LINE STA. 695+00'OWE'
MATCH LINE STA.828+00'OWB'
MATCH LINE STA.828+00'NB'
MATCH LINE STA.828+00'OWC'
MATCH LINE STA. 842+00'NB'
MATCH LINE STA. 705+00'OWE'
SEE 1133-09-76 PROJECT
TLE
R/W
USH 41 SB
USH 41 NB
USH 41
CD ROADWAY
RAMP OWB
RAMP OWC
CTH "AAA"
T115
T116
R-5-208
R-5-209
R-5-207
WETLAND BOUNDARY (TYP.)
SLOPE INTERCEPT (TYP.)
6950WE
6950WW
6980WE
6980WW
7000WE
7000WW
7020WE
7020WW
7040WE
7040WW
8300WB
8320WB
8340WB
8380WA
8400WA
8420WA
8300WC
8320WC
8340WC
8360WC
8380WC
8400WC
8400WD
8420
828SB
830SB
832SB
834SB
836SB
838SB
840SB
830NB
832NB
834NB
836NB
838NB
840NB
830CD
832CD
834CD
836CD
838CD
840CD
842CD

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	EROSION CONTROL - STAGE 1B	SHEET 419	E

2

LEGEND

######	EROSION MAT CLASS I, TYPE A
	EROSION MAT CLASS I, TYPE B
	EROSION MAT URBAN CLASS I, TYPE B
	SILT FENCE
	TEMPORARY STONE DITCH CHECK
	EROSION BALE, BARRIER
	SLOPE INTERCEPT
	SURFACE WATER FLOW
(A)	INLET PROTECTION TYPE A
(B)	INLET PROTECTION TYPE B
(C)	INLET PROTECTION TYPE C
(D)	INLET PROTECTION TYPE D
	TEMPORARY DITCH CHECK
	RIP RAP MEDIUM
	CULVERT PIPE CHECK
	TOPSOIL SPECIAL

*INLET PROTECTION IS TO REMAIN IN PLACE THROUGH ALL STAGES UNTIL WORK IS COMPLETE

WETLAND BOUNDARY (TYP.)

SLOPE INTERCEPT (TYP.)

N

SEE 1133-09-76 PROJECT

TLE

R/W

WALLS

SIGN

INL

W

A/C

MH

WV

USH41 SB

USH41 NB

RAMP OWA

RAMP OWD

CD ROADWAY

842SB 844SB 846SB 848SB 850SB 852SB 854SB 856SB

844NB 846NB 848NB 850NB 852NB 854NB 856NB

844CD 846CD 848CD 850CD 852CD 854CD 856CD

840OWA 842OWA 844OWA 846OWA 848OWA 850OWA 852OWA 854OWA

840OWD 842OWD 844OWD 846OWD

MATCH LINE STA. 842+00'NB'

MATCH LINE STA. 856+50'NB'

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	EROSION CONTROL - STAGE 1B	SHEET 420 E

2

SLOPE INTERCEPT (TYP.)

WETLAND BOUNDARY (TYP.)

MATCH LINE STA. 856+50'NB

858SB 860SB USH 41 SB 862SB 864SB 866SB 868SB 870SB

858NB 860NB 862NB 864NB 866NB 868NB 870NB

USH 41 NB

858CD 860CD 862CD 864CD 866CD 868CD 870CD

868INE

CD ROADWAY

RAMP NE

870INE

MATCH LINE STA. 871+50'NB

MATCH LINE STA. 87+00'NE'

HANSEN RD.

HANSEN ROAD

R/W

TLE

WALLS

A/C

*INLET PROTECTION IS TO REMAIN IN PLACE THROUGH ALL STAGES UNTIL WORK IS COMPLETE

LEGEND

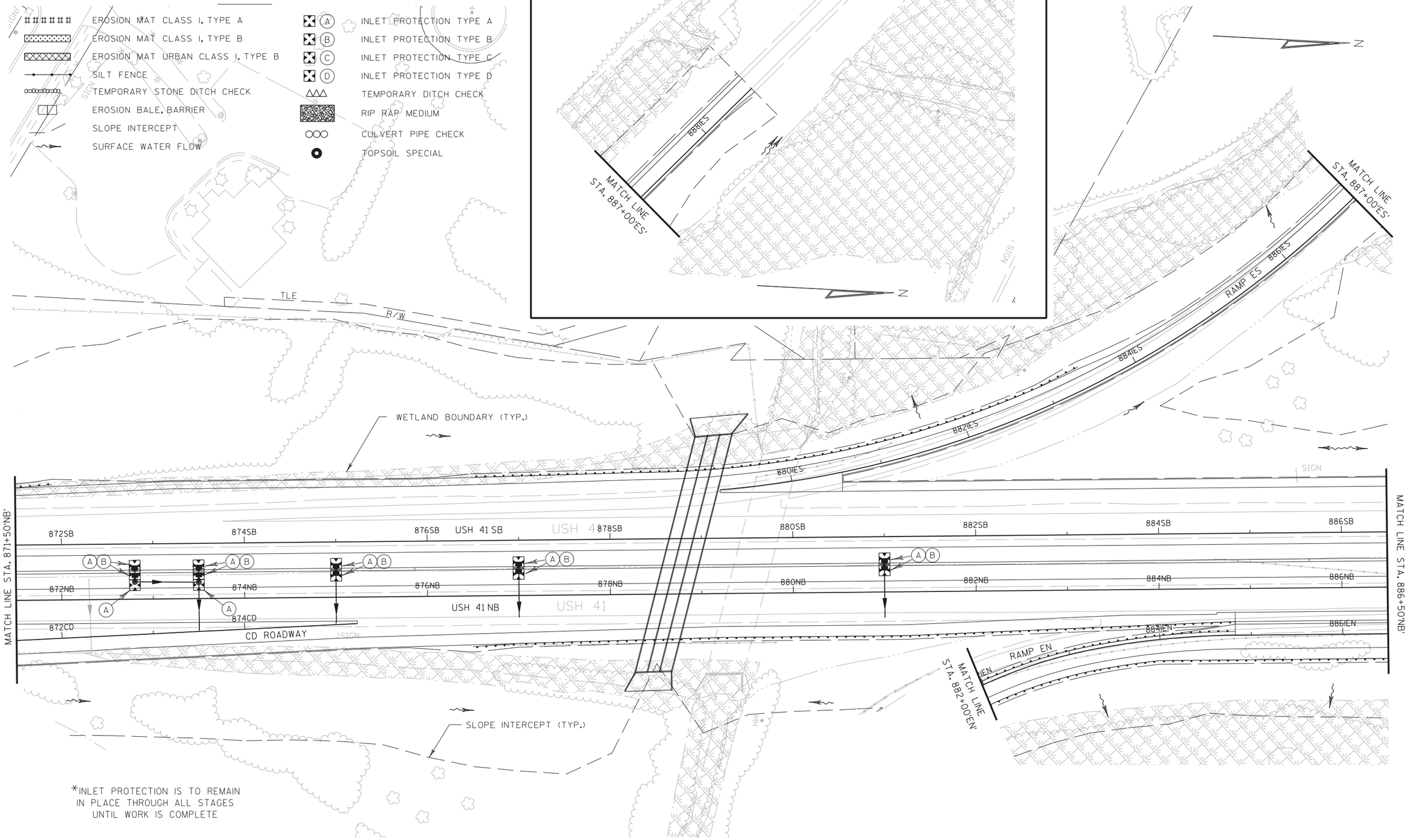
EROSION MAT CLASS I, TYPE A	INLET PROTECTION TYPE A
EROSION MAT CLASS I, TYPE B	INLET PROTECTION TYPE B
EROSION MAT URBAN CLASS I, TYPE B	INLET PROTECTION TYPE C
SILT FENCE	INLET PROTECTION TYPE D
TEMPORARY STONE DITCH CHECK	TEMPORARY DITCH CHECK
EROSION BALE, BARRIER	RIP RAP MEDIUM
SLOPE INTERCEPT	CULVERT PIPE CHECK
SURFACE WATER FLOW	TOPSOIL SPECIAL

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	EROSION CONTROL - STAGE 1B	SHEET 421	E

2

LEGEND

- EROSION MAT CLASS I, TYPE A
- EROSION MAT CLASS I, TYPE B
- EROSION MAT URBAN CLASS I, TYPE B
- SILT FENCE
- TEMPORARY STONE DITCH CHECK
- EROSION BALE, BARRIER
- SLOPE INTERCEPT
- SURFACE WATER FLOW
- (A) INLET PROTECTION TYPE A
- (B) INLET PROTECTION TYPE B
- (C) INLET PROTECTION TYPE C
- (D) INLET PROTECTION TYPE D
- TEMPORARY DITCH CHECK
- RIP RAP MEDIUM
- CULVERT PIPE CHECK
- TOPSOIL SPECIAL



*INLET PROTECTION IS TO REMAIN IN PLACE THROUGH ALL STAGES UNTIL WORK IS COMPLETE

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	EROSION CONTROL - STAGE 1B	SHEET 422	E

2

*INLET PROTECTION IS TO REMAIN IN PLACE THROUGH ALL STAGES UNTIL WORK IS COMPLETE

SLOPE INTERCEPT (TYP.)

WETLAND BOUNDARY (TYP.)

MATCH LINE STA. 886+50'NB'

MATCH LINE STA. 901+00'NB'

USH 41 SB

USH 41 NB

RAMP EN

RAMP WN

STH 172

PILGRIM WAY

LEGEND

- EROSION MAT CLASS I, TYPE A
- EROSION MAT CLASS I, TYPE B
- EROSION MAT URBAN CLASS I, TYPE B
- SILT FENCE
- TEMPORARY STONE DITCH CHECK
- EROSION BALE, BARRIER
- SLOPE INTERCEPT
- SURFACE WATER FLOW
- (A) INLET PROTECTION TYPE A
- (B) INLET PROTECTION TYPE B
- (C) INLET PROTECTION TYPE C
- (D) INLET PROTECTION TYPE D
- TEMPORARY DITCH CHECK
- RIP RAP MEDIUM
- CULVERT PIPE CHECK
- TOPSOIL SPECIAL

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	EROSION CONTROL - STAGE 1B	SHEET 423	E

2

LEGEND

- EROSION MAT CLASS I, TYPE A
- EROSION MAT CLASS I, TYPE B
- EROSION MAT URBAN CLASS I, TYPE B
- SILT FENCE
- TEMPORARY STONE DITCH CHECK
- EROSION BALE, BARRIER
- SLOPE INTERCEPT
- SURFACE WATER FLOW
- (A) INLET PROTECTION TYPE A
- (B) INLET PROTECTION TYPE B
- (C) INLET PROTECTION TYPE C
- (D) INLET PROTECTION TYPE D
- TEMPORARY DITCH CHECK
- RIP RAP MEDIUM
- CULVERT PIPE CHECK
- TOPSOIL SPECIAL

*INLET PROTECTION IS TO REMAIN IN PLACE THROUGH ALL STAGES UNTIL WORK IS COMPLETE

WETLAND BOUNDARY (TYP.)

SLOPE INTERCEPT (TYP.)

MATCH LINE STA. 901+00'NB'

MATCH LINE STA. 915+00'NB'

USH 41 SB

USH 41 NB

RAMP EN

RAMP WS

PILGRIM WAY

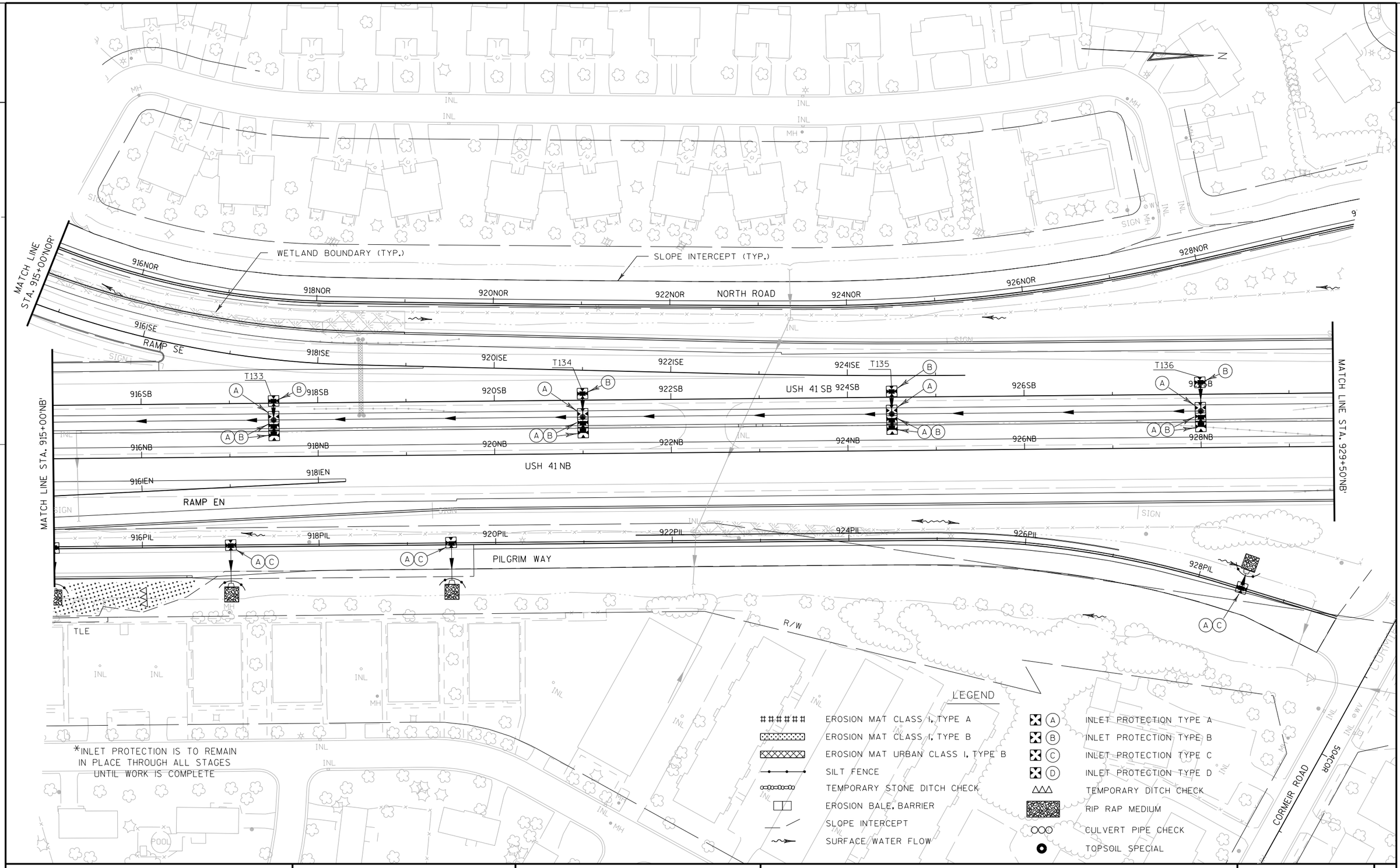
R/W

TLE

SIGN

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	EROSION CONTROL - STAGE 1B	SHEET 424	E

2



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	EROSION CONTROL - STAGE 1B	SHEET 425	E

2

LEGEND

- EROSION MAT CLASS I, TYPE A
- EROSION MAT CLASS I, TYPE B
- EROSION MAT URBAN CLASS I, TYPE B
- SILT FENCE
- TEMPORARY STONE DITCH CHECK
- EROSION BALE, BARRIER
- SLOPE INTERCEPT
- SURFACE WATER FLOW
- (A) INLET PROTECTION TYPE A
- (B) INLET PROTECTION TYPE B
- (C) INLET PROTECTION TYPE C
- (D) INLET PROTECTION TYPE D
- TEMPORARY DITCH CHECK
- RIP RAP MEDIUM
- CULVERT PIPE CHECK

*INLET PROTECTION IS TO REMAIN IN PLACE THROUGH ALL STAGES UNTIL WORK IS COMPLETE

CORMEIR ROAD
NORTH ROAD
930NOR
932NOR
R/W
SLOPE INTERCEPT (TYP.)
T138
T137
T139
T140
T141
T142
930SB
932SB
934SB
936SB
938SB
942SB
930NB
932NB
934NB
936NB
938NB
942NB
USH 41 SB
USH 41 NB
MATCH LINE STA. 929+50NB'
MATCH LINE STA. 944+00NB'
TLE
WETLAND BOUNDARY (TYP.)
POOL
SIGN
MH
INL
R/W

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	EROSION CONTROL - STAGE 1B	SHEET 426	E

FILE NAME : G:\GAS\G300619\USH 41 PROJECT\DGN\DGN - SHEETS AND EXHIBITS\022010_ec_1B.dgn PLOT DATE : 1/25/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$

2

LEGEND

- EROSION MAT CLASS I, TYPE A
- EROSION MAT CLASS I, TYPE B
- EROSION MAT URBAN CLASS I, TYPE B
- SILT FENCE
- TEMPORARY STONE DITCH CHECK
- EROSION BALE, BARRIER
- SLOPE INTERCEPT
- SURFACE WATER FLOW
- (A) INLET PROTECTION TYPE A
- (B) INLET PROTECTION TYPE B
- (C) INLET PROTECTION TYPE C
- (D) INLET PROTECTION TYPE D
- TEMPORARY DITCH CHECK
- RIP RAP MEDIUM
- CULVERT PIPE CHECK
- TOPSOIL SPECIAL

R/W

SLOPE INTERCEPT (TYP.)

WETLAND BOUNDARY (TYP.)

END PROJECT 1133-09-71
STA. 954+00

MATCH LINE STA. 944+00 NB

946SB 948SB USH 41 SB 950SB 952SB 954SB 956SB 958SB

946NB 948NB USH 41 NB 950NB 952NB 954NB 956NB 958NB

T143 T144 T145 T146 T147 T148

USH 41

SIGN

INL MH WV HW TLE W

*INLET PROTECTION IS TO REMAIN IN PLACE THROUGH ALL STAGES UNTIL WORK IS COMPLETE

ATHLETIC FIELD

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	EROSION CONTROL - STAGE 1B	SHEET 427	E

2

BEGIN PROJECT 1133-03-77
STA 954+00 SB

BEGIN PROJECT 1133-03-77
STA 954+00 NB

WETLAND BOUNDARY (TYP.)

SLOPE INTERCEPT (TYP.)

MATCH LINE STA. 968+00 NB

USH 41

USH 41 SB

USH 41 NB

954SB 956SB 958SB 960SB 962SB 964SB 966SB 966VKD

954NB 956NB 958NB 960NB 962NB 964NB 966NB

596MOR 598MOR 600MOR 602MOR

MORRIS AVE.

R/W

INL

MH

WV

SIGN

POOL

*NOTE: INLET PROTECTION IS TO REMAIN IN PLACE THROUGH ALL STAGES UNTIL WORK IS COMPLETE

LEGEND

EROSION MAT CLASS I, TYPE A	INLET PROTECTION TYPE A
EROSION MAT CLASS I, TYPE B	INLET PROTECTION TYPE B
EROSION MAT URBAN CLASS I, TYPE B	INLET PROTECTION TYPE C
SILT FENCE	INLET PROTECTION TYPE D
TEMPORARY STONE DITCH CHECK	TEMPORARY DITCH CHECK
EROSION BALE, BARRIER	RIP RAP MEDIUM
SLOPE INTERCEPT	CULVERT PIPE CHECK
SURFACE WATER FLOW	

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	EROSION CONTROL - STAGE 1B	SHEET	E

FILE NAME : G:\HNTB\HN1010002\DGN\Lombardi\Plan sheets\1133-03-77\022001_ec-1B.dgn PLOT DATE : 1/25/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$

2

WETLAND BOUNDARY (TYP.)

TLE

R/W

SLOPE INTERCEPT (TYP.)

RAMP VKD

970VKD 972VKD 974VKD 976VKD 978VKD 980VKD 982VKD

970SB 972SB 974SB 976SB 978SB USH 41 SB 980SB 982SB

970NB 972NB 974NB 976NB 978NB USH 41 NB 980NB 982NB

MATCH LINE STA. 968+00 NB'

MATCH LINE STA. 983+00 NB'

970VKA 972VKA 974VKA 976VKA 978VKA RAMP VKA 980VKA 982VKA

NEW LOMBARDI AVE

SIGN

INL

MH

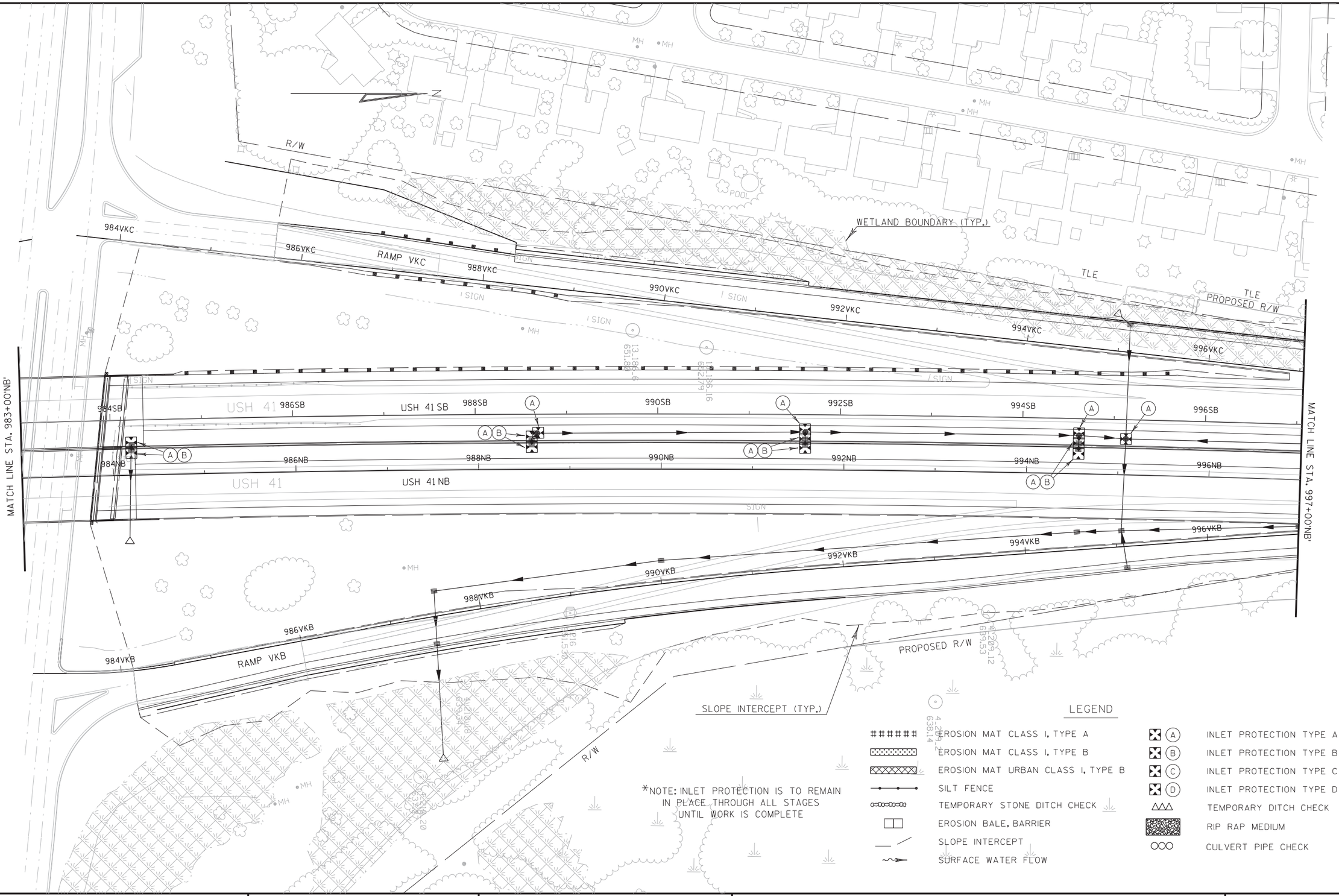
LEGEND

EROSION MAT CLASS I, TYPE A	INLET PROTECTION TYPE A
EROSION MAT CLASS I, TYPE B	INLET PROTECTION TYPE B
EROSION MAT URBAN CLASS I, TYPE B	INLET PROTECTION TYPE C
SILT FENCE	INLET PROTECTION TYPE D
TEMPORARY STONE DITCH CHECK	TEMPORARY DITCH CHECK
EROSION BALE, BARRIER	RIP RAP MEDIUM
SLOPE INTERCEPT	CULVERT PIPE CHECK
SURFACE WATER FLOW	

*NOTE: INLET PROTECTION IS TO REMAIN IN PLACE THROUGH ALL STAGES UNTIL WORK IS COMPLETE

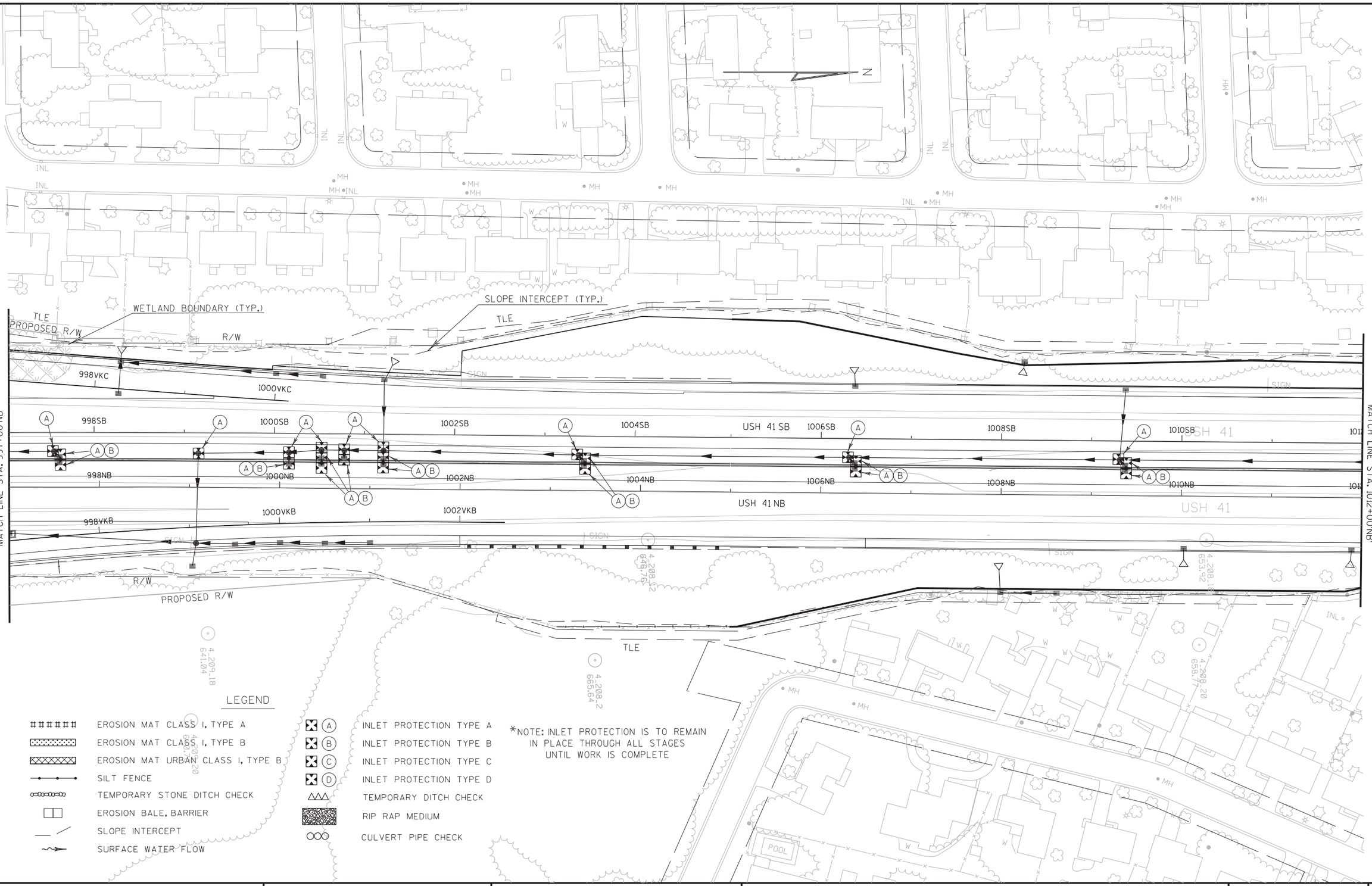
PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	EROSION CONTROL - STAGE 1B	SHEET 429	E

2



PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	EROSION CONTROL - STAGE 1B	SHEET 430	E

2



LEGEND

EROSION MAT CLASS I, TYPE A	INLET PROTECTION TYPE A
EROSION MAT CLASS I, TYPE B	INLET PROTECTION TYPE B
EROSION MAT URBAN CLASS I, TYPE B	INLET PROTECTION TYPE C
SILT FENCE	INLET PROTECTION TYPE D
TEMPORARY STONE DITCH CHECK	TEMPORARY DITCH CHECK
EROSION BALE, BARRIER	RIP RAP MEDIUM
SLOPE INTERCEPT	CULVERT PIPE CHECK
SURFACE WATER FLOW	

*NOTE: INLET PROTECTION IS TO REMAIN IN PLACE THROUGH ALL STAGES UNTIL WORK IS COMPLETE

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	EROSION CONTROL - STAGE 1B	SHEET 431	E

*NOTE: INLET PROTECTION IS TO REMAIN IN PLACE THROUGH ALL STAGES UNTIL WORK IS COMPLETE

LEGEND

- EROSION MAT CLASS I, TYPE A
- EROSION MAT CLASS I, TYPE B
- EROSION MAT URBAN CLASS I, TYPE B
- SILT FENCE
- TEMPORARY STONE DITCH CHECK
- EROSION BALE, BARRIER
- SLOPE INTERCEPT
- SURFACE WATER FLOW
- (A) INLET PROTECTION TYPE A
- (B) INLET PROTECTION TYPE B
- (C) INLET PROTECTION TYPE C
- (D) INLET PROTECTION TYPE D
- TEMPORARY DITCH CHECK
- RIP RAP MEDIUM
- CULVERT PIPE CHECK

SLOPE INTERCEPT (TYP.)

TLE

PROPOSED R/W

R/W

END CONSTRUCTION 1133-03-77
STA. 1021+82.68 SB

MATCH LINE STA. 1012+00 NB

1012SB 1014SB 1016SB 1018SB 1020SB 1022SB 1024SB 1026SB

1012NB 1014NB 1016NB 1018NB 1020NB 1022NB 1024NB 1026NB

USH 41 SB

USH 41 NB

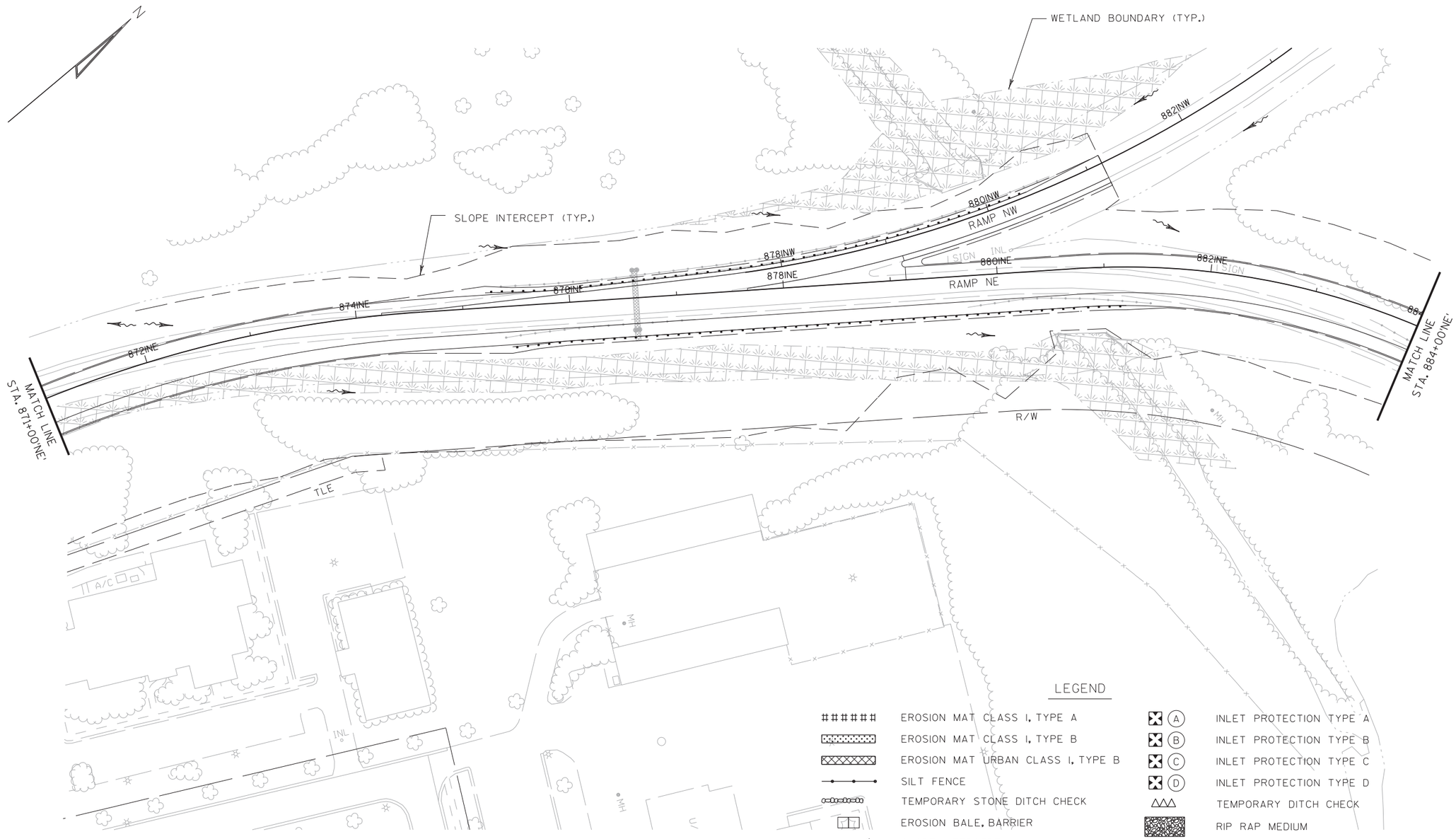
USH 41

9th ST.

END PROJECT 1133-03-77
STA. 1021+89.96 NB

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	EROSION CONTROL - STAGE 1B	SHEET 432	E

2



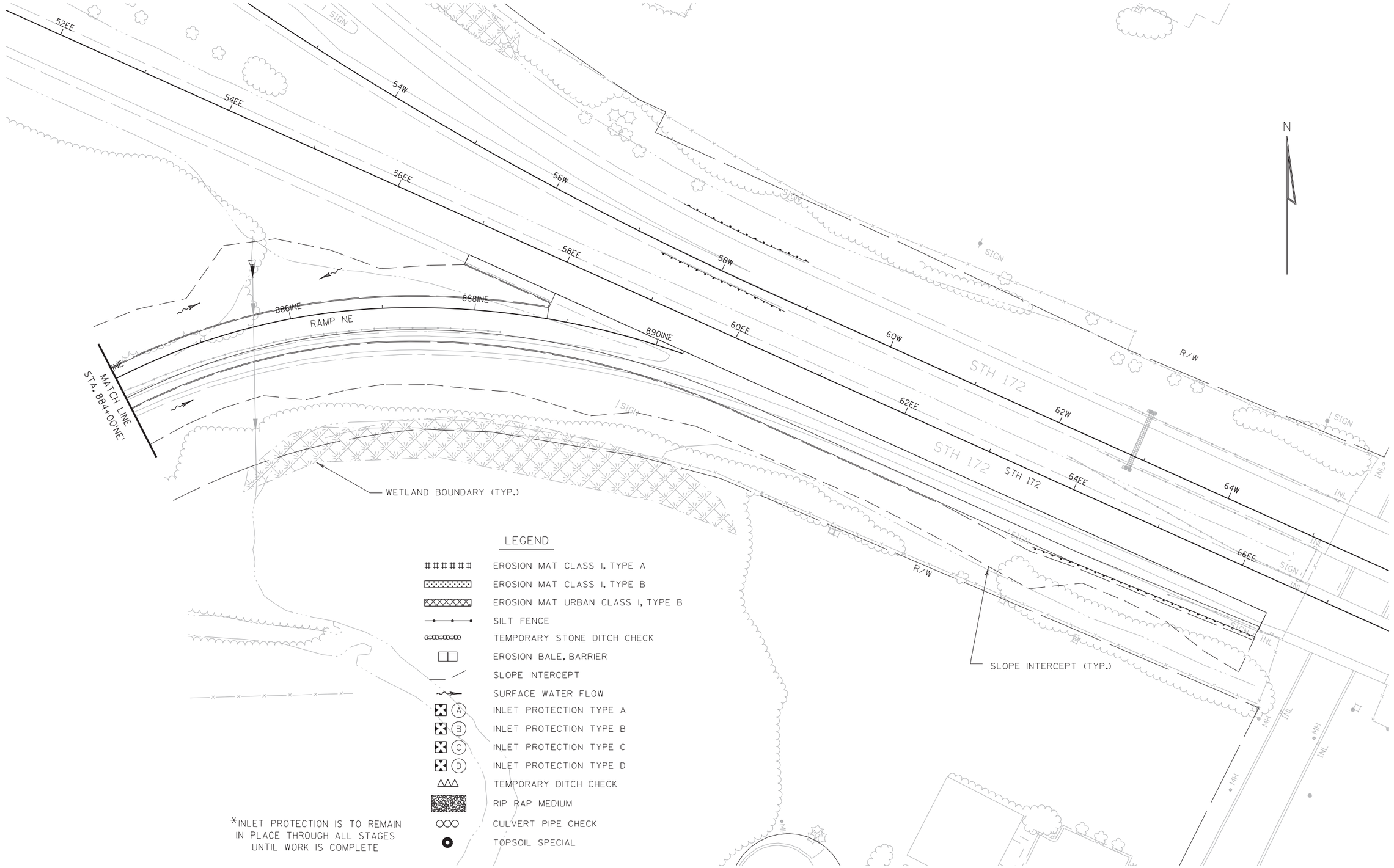
LEGEND

######	EROSION MAT CLASS I, TYPE A
	EROSION MAT CLASS I, TYPE B
	EROSION MAT URBAN CLASS I, TYPE B
	SILT FENCE
	TEMPORARY STONE DITCH CHECK
	EROSION BALE, BARRIER
	SLOPE INTERCEPT
	SURFACE WATER FLOW
Ⓐ	INLET PROTECTION TYPE A
Ⓑ	INLET PROTECTION TYPE B
Ⓒ	INLET PROTECTION TYPE C
Ⓓ	INLET PROTECTION TYPE D
△△△	TEMPORARY DITCH CHECK
	RIP RAP MEDIUM
○○○	CULVERT PIPE CHECK
●	TOPSOIL SPECIAL

*INLET PROTECTION IS TO REMAIN IN PLACE THROUGH ALL STAGES UNTIL WORK IS COMPLETE

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	EROSION CONTROL - STAGE 1B	SHEET 433	E

2



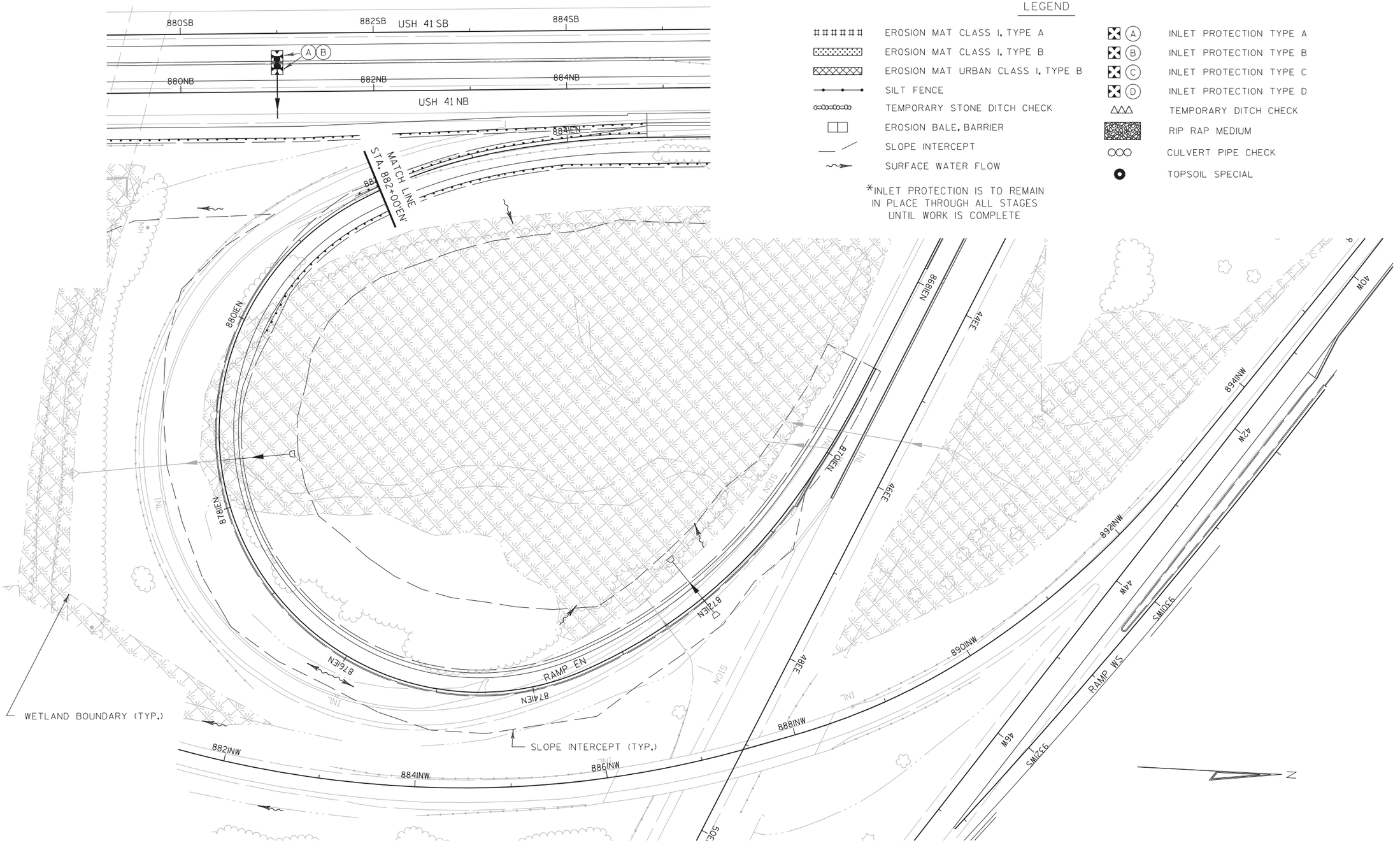
LEGEND

- EROSION MAT CLASS I, TYPE A
- EROSION MAT CLASS I, TYPE B
- EROSION MAT URBAN CLASS I, TYPE B
- SILT FENCE
- TEMPORARY STONE DITCH CHECK
- EROSION BALE, BARRIER
- SLOPE INTERCEPT
- SURFACE WATER FLOW
- (A) INLET PROTECTION TYPE A
- (B) INLET PROTECTION TYPE B
- (C) INLET PROTECTION TYPE C
- (D) INLET PROTECTION TYPE D
- TEMPORARY DITCH CHECK
- RIP RAP MEDIUM
- CULVERT PIPE CHECK
- TOPSOIL SPECIAL

*INLET PROTECTION IS TO REMAIN IN PLACE THROUGH ALL STAGES UNTIL WORK IS COMPLETE

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	EROSION CONTROL - STAGE 1B	SHEET 434	E

2



LEGEND

- EROSION MAT CLASS I, TYPE A
- EROSION MAT CLASS I, TYPE B
- EROSION MAT URBAN CLASS I, TYPE B
- SILT FENCE
- TEMPORARY STONE DITCH CHECK
- EROSION BALE, BARRIER
- SLOPE INTERCEPT
- SURFACE WATER FLOW
- (A) INLET PROTECTION TYPE A
- (B) INLET PROTECTION TYPE B
- (C) INLET PROTECTION TYPE C
- (D) INLET PROTECTION TYPE D
- TEMPORARY DITCH CHECK
- RIP RAP MEDIUM
- CULVERT PIPE CHECK
- TOPSOIL SPECIAL

*INLET PROTECTION IS TO REMAIN IN PLACE THROUGH ALL STAGES UNTIL WORK IS COMPLETE

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	EROSION CONTROL - STAGE 1B	SHEET 435	E

2



LEGEND

- EROSION MAT CLASS I, TYPE A
- EROSION MAT CLASS I, TYPE B
- EROSION MAT URBAN CLASS I, TYPE B
- SILT FENCE
- TEMPORARY STONE DITCH CHECK
- EROSION BALE, BARRIER
- SLOPE INTERCEPT
- SURFACE WATER FLOW
- INLET PROTECTION TYPE A
- INLET PROTECTION TYPE B
- INLET PROTECTION TYPE C
- INLET PROTECTION TYPE D
- TEMPORARY DITCH CHECK
- RIP RAP MEDIUM
- CULVERT PIPE CHECK
- TOPSOIL SPECIAL

*INLET PROTECTION IS TO REMAIN IN PLACE THROUGH ALL STAGES UNTIL WORK IS COMPLETE

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	EROSION CONTROL - STAGE 1B	SHEET 436	E

2

*NOTE: INLET PROTECTION IS TO REMAIN IN PLACE THROUGH ALL STAGES UNTIL WORK IS COMPLETE

BEGIN PROJECT 1133-09-71
STA 954+00 SB

SLOPE INTERCEPT (TYP.)

WETLAND BOUNDARY (TYP.)

R/W

800SB 802SB 804SB USH 41 SB 806SB 808SB 810SB 812SB

800NB 802NB 804NB 806NB 808NB 810NB 810CD 812NB 812CD

USH 41 NB

CD ROADWAY

MATCH LINE STA. 813+50 NB

TANKS

TLE

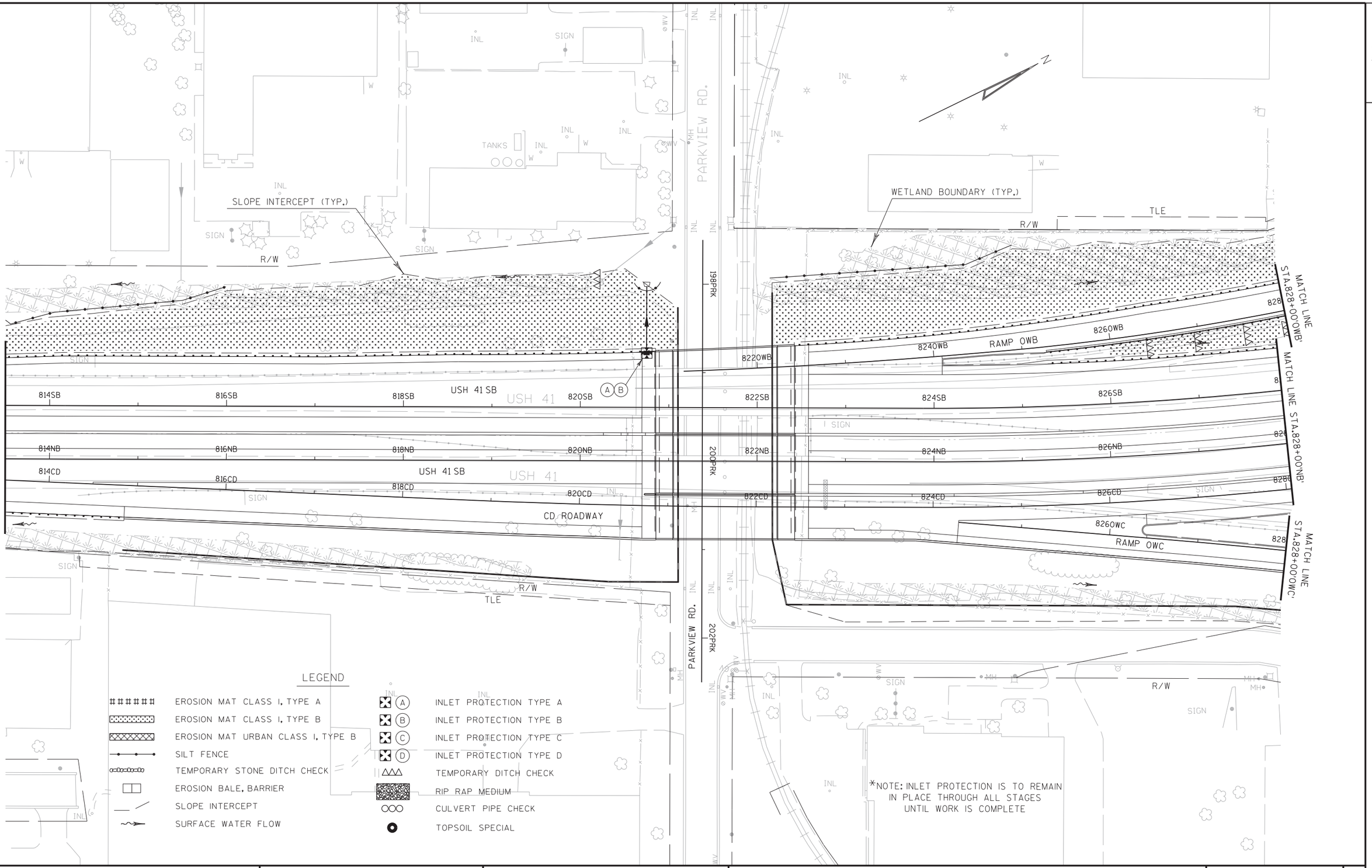
BEGIN PROJECT 1133-09-71
STA 799+00

LEGEND

EROSION MAT CLASS I, TYPE A	INLET PROTECTION TYPE A
EROSION MAT CLASS I, TYPE B	INLET PROTECTION TYPE B
EROSION MAT URBAN CLASS I, TYPE B	INLET PROTECTION TYPE C
SILT FENCE	INLET PROTECTION TYPE D
TEMPORARY STONE DITCH CHECK	TEMPORARY DITCH CHECK
EROSION BALE, BARRIER	RIP RAP MEDIUM
SLOPE INTERCEPT	CULVERT PIPE CHECK
SURFACE WATER FLOW	TOPSOIL SPECIAL

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	EROSION CONTROL - STAGE 2	SHEET 437	E

2



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	EROSION CONTROL - STAGE 2	SHEET 438	E

LEGEND

- EROSION MAT CLASS I, TYPE A
- EROSION MAT CLASS I, TYPE B
- EROSION MAT, URBAN CLASS I, TYPE B
- SILT FENCE
- TEMPORARY STONE DITCH CHECK
- EROSION BALE, BARRIER
- SLOPE INTERCEPT
- SURFACE WATER FLOW
- INLET PROTECTION TYPE A
- INLET PROTECTION TYPE B
- INLET PROTECTION TYPE C
- INLET PROTECTION TYPE D
- TEMPORARY DITCH CHECK
- RIP RAP MEDIUM
- CULVERT PIPE CHECK
- TOPSOIL SPECIAL

*INLET PROTECTION IS TO REMAIN IN PLACE THROUGH ALL STAGES UNTIL WORK IS COMPLETE

MATCH LINE STA. 695+00'OWE'
MATCH LINE STA.828+00'OWB'
MATCH LINE STA.828+00'NB'
MATCH LINE STA.828+00'OWC'
MATCH LINE STA. 842+00'NB'
MATCH LINE STA.705+00'OWE'
SEE 1133-09-76 PROJECT
RAMP OWB
RAMP OWC
USH 41 SB
USH 41 NB
USH 41
CD ROADWAY
CTH "AAA"
WETLAND BOUNDARY (TYP.)
SLOPE INTERCEPT (TYP.)

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	EROSION CONTROL - STAGE 2	SHEET 439	E

FILE NAME : G:\GAS\G300619\USH 41 PROJECT\DGN\DGN - SHEETS AND EXHIBITS\022003_ec_2.dgn PLOT DATE : 1/25/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

2

LEGEND

######	EROSION MAT CLASS I, TYPE A	(A)	INLET PROTECTION TYPE A
	EROSION MAT CLASS I, TYPE B	(B)	INLET PROTECTION TYPE B
	EROSION MAT URBAN CLASS I, TYPE B	(C)	INLET PROTECTION TYPE C
	SILT FENCE	(D)	INLET PROTECTION TYPE D
	TEMPORARY STONE DITCH CHECK		TEMPORARY DITCH CHECK
	EROSION BALE, BARRIER		RIP RAP MEDIUM
	SLOPE INTERCEPT		CULVERT PIPE CHECK
	SURFACE WATER FLOW		TOPSOIL SPECIAL

*INLET PROTECTION IS TO REMAIN IN PLACE THROUGH ALL STAGES UNTIL WORK IS COMPLETE

WETLAND BOUNDARY (TYP.)

SLOPE INTERCEPT (TYP.)

SEE 1133-09-76 PROJECT

SEE 1133-09-76 PROJECT

MATCH LINE STA. 842+00'NB'

MATCH LINE STA. 856+50'NB'

USH41 SB

USH41 NB

CD ROADWAY

RAMP OWA

RAMP OWD

TLE

R/W

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	EROSION CONTROL - STAGE 2	SHEET 440 E

2

SIGN
INL
MH
W
WALLS
A/C
N
SLOPE INTERCEPT (TYP.)
TLE
R/W
MATCH LINE STA. 856+50'NB'
858SB
860SB
USH 41 SB
862SB
864SB
866SB
868SB
870SB
858NB
860NB
862NB
864NB
866NB
868NB
870NB
USH 41 NB
858CD
860CD
862CD
864CD
864INE
866CD
866INE
868CD
868INE
870CD
CD ROADWAY
870INE
RAMP NE
MATCH LINE STA. 871+50'NB'
HANSEN RD.
WETLAND BOUNDARY (TYP.)
*INLET PROTECTION IS TO REMAIN IN PLACE THROUGH ALL STAGES UNTIL WORK IS COMPLETE
HANSEN ROAD
TRACK
T/SIGN

LEGEND

EROSION MAT CLASS I, TYPE A	INLET PROTECTION TYPE A
EROSION MAT CLASS I, TYPE B	INLET PROTECTION TYPE B
EROSION MAT URBAN CLASS I, TYPE B	INLET PROTECTION TYPE C
SILT FENCE	INLET PROTECTION TYPE D
TEMPORARY STONE DITCH CHECK	TEMPORARY DITCH CHECK
EROSION BALE, BARRIER	RIP RAP MEDIUM
SLOPE INTERCEPT	CULVERT PIPE CHECK
SURFACE WATER FLOW	TOPSOIL SPECIAL

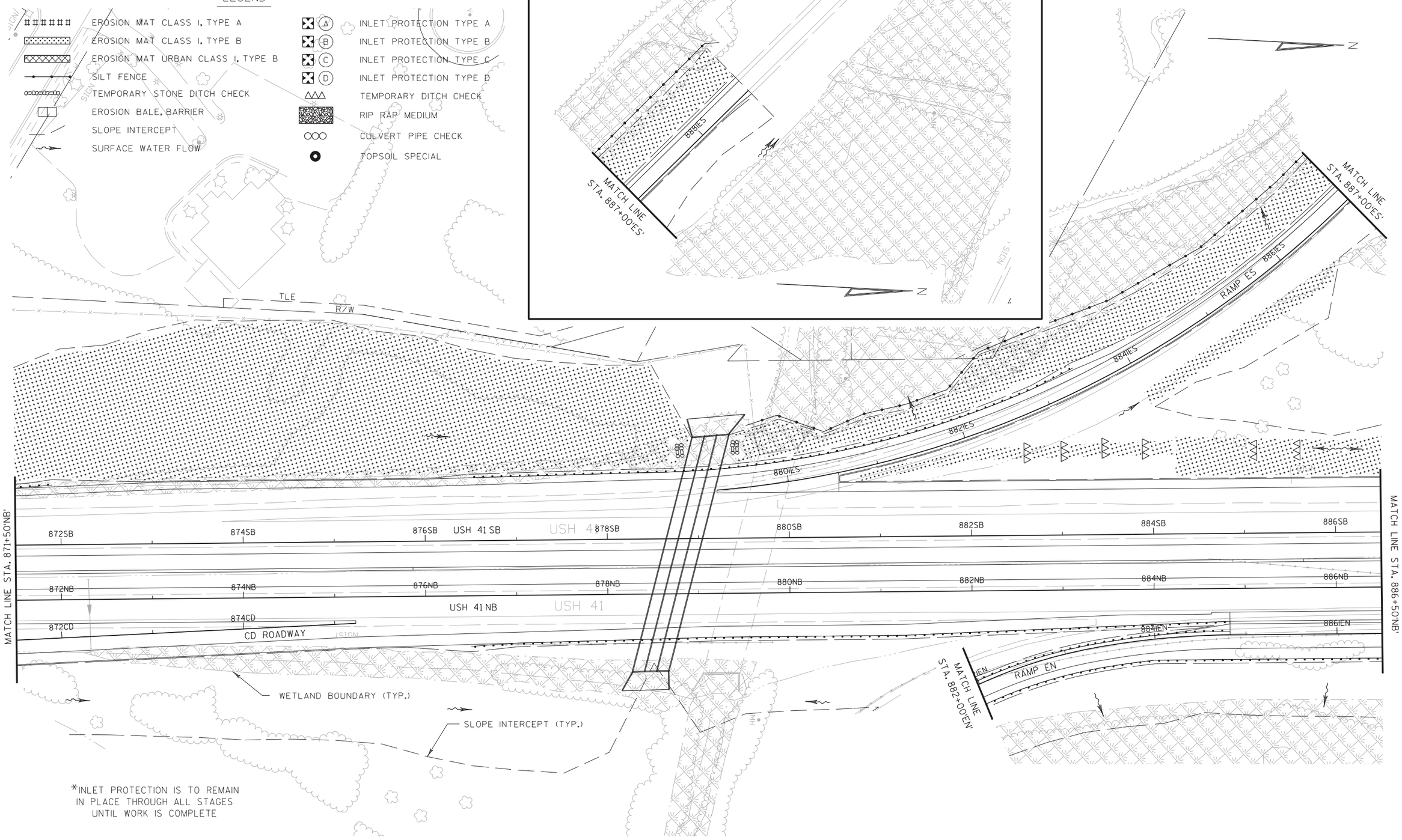
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	EROSION CONTROL - STAGE 2	SHEET 441	E

FILE NAME : G:\GAS\G300619\USH 41 PROJECT\DGN\DGN - SHEETS AND EXHIBITS\022005_ec_2.dgn PLOT DATE : 1/25/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

2

LEGEND

- EROSION MAT CLASS I, TYPE A
- EROSION MAT CLASS I, TYPE B
- EROSION MAT URBAN CLASS I, TYPE B
- SILT FENCE
- TEMPORARY STONE DITCH CHECK
- EROSION BALE, BARRIER
- SLOPE INTERCEPT
- SURFACE WATER FLOW
- (A) INLET PROTECTION TYPE A
- (B) INLET PROTECTION TYPE B
- (C) INLET PROTECTION TYPE C
- (D) INLET PROTECTION TYPE D
- TEMPORARY DITCH CHECK
- RIP RAP MEDIUM
- CULVERT PIPE CHECK
- TOPSOIL SPECIAL



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	EROSION CONTROL - STAGE 2	SHEET 442	E

2

*INLET PROTECTION IS TO REMAIN IN PLACE THROUGH ALL STAGES UNTIL WORK IS COMPLETE

SLOPE INTERCEPT (TYP.)

WETLAND BOUNDARY (TYP.)

MATCH LINE STA. 886+50'NB'

MATCH LINE STA. 901+00'NB'

USH 41 SB

USH 41 NB

RAMP EN

RAMP WN

STH 172

PILGRIM WAY

R/W

TLE

888SB 890SB 892SB 894SB 896SB 898SB 900SB

888NB 890NB 892NB 894NB 896NB 898NB 900NB

888IEN 890IEN 892IEN 894IEN 896IEN 898IEN 900IEN

900IWN 898IWN 896IWN 894IWN 892IWN 890IWN 888IWN

LEGEND

- EROSION MAT CLASS I, TYPE A
- EROSION MAT CLASS I, TYPE B
- EROSION MAT URBAN CLASS I, TYPE B
- SILT FENCE
- TEMPORARY STONE DITCH CHECK
- EROSION BALE, BARRIER
- SLOPE INTERCEPT
- SURFACE WATER FLOW
- (A) INLET PROTECTION TYPE A
- (B) INLET PROTECTION TYPE B
- (C) INLET PROTECTION TYPE C
- (D) INLET PROTECTION TYPE D
- TEMPORARY DITCH CHECK
- RIP RAP MEDIUM
- CULVERT PIPE CHECK
- TOPSOIL SPECIAL

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	EROSION CONTROL - STAGE 2	SHEET 443	E

2

2

LEGEND

- EROSION MAT CLASS I, TYPE A
- EROSION MAT CLASS I, TYPE B
- EROSION MAT URBAN CLASS I, TYPE B
- SILT FENCE
- TEMPORARY STONE DITCH CHECK
- EROSION BALE, BARRIER
- SLOPE INTERCEPT
- SURFACE WATER FLOW
- (A) INLET PROTECTION TYPE A
- (B) INLET PROTECTION TYPE B
- (C) INLET PROTECTION TYPE C
- (D) INLET PROTECTION TYPE D
- TEMPORARY DITCH CHECK
- RIP RAP MEDIUM
- CULVERT PIPE CHECK
- TOPSOIL SPECIAL

*INLET PROTECTION IS TO REMAIN IN PLACE THROUGH ALL STAGES UNTIL WORK IS COMPLETE

N

WETLAND BOUNDARY (TYP.)

SLOPE INTERCEPT (TYP.)

MATCH LINE STA. 901+00'NB'

MATCH LINE STA. 915+00'NB'

902SB 904SB 906SB 908SB 910SB USH 41 SB 912SB 914SB

902NB 904NB 906NB 908NB 910NB 912NB 914NB

USH 41 NB

902IEN 904IEN 906IEN 908IEN 910IEN 912IEN 914IEN

RAMP EN

902PIL 904PIL 906PIL 908PIL 910PIL 912PIL 914PIL

PILGRIM WAY

902WS 904WS SM906 SM908

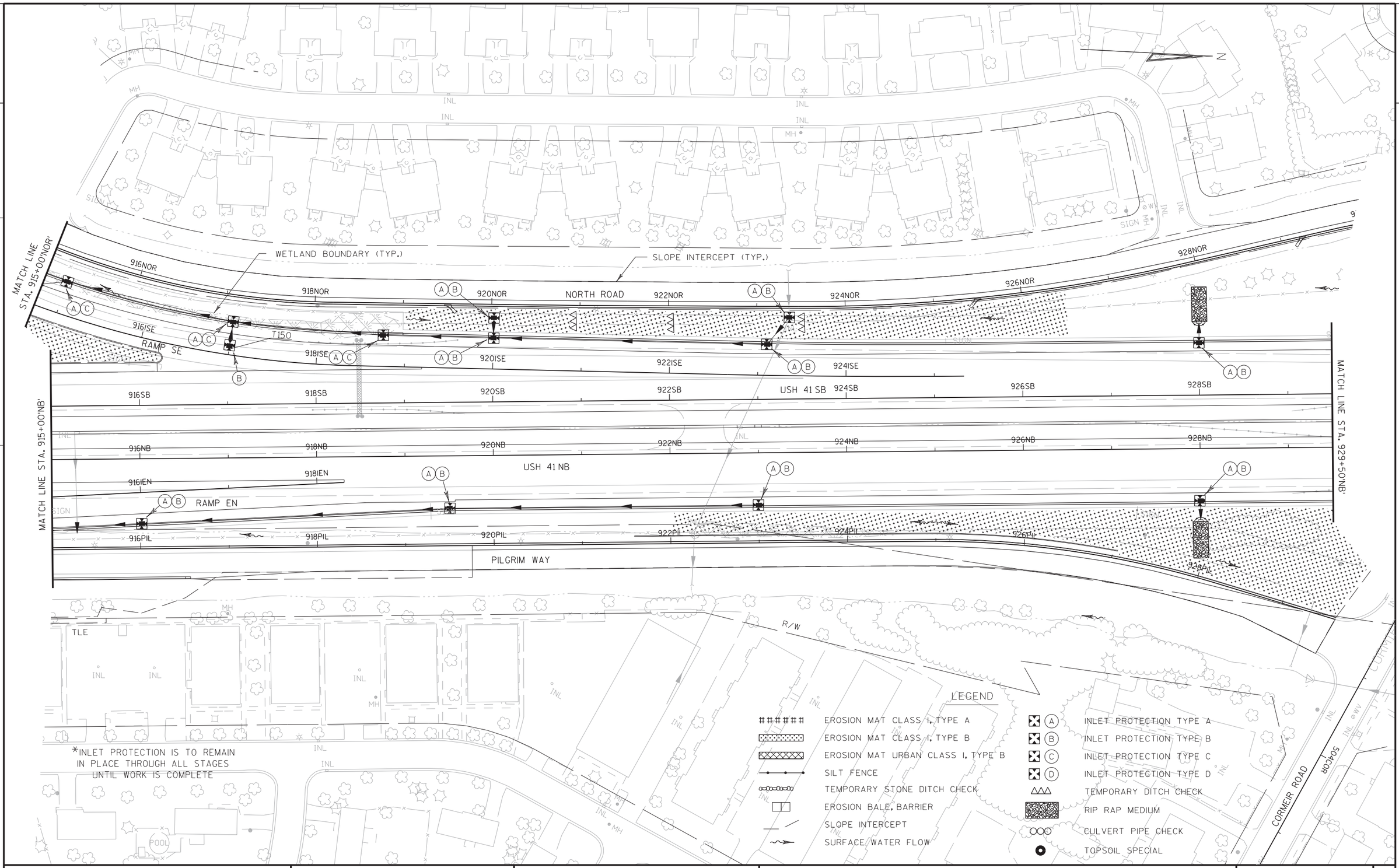
PLACE RIPRAP AT NOISE WALL WEEP HOLE AT STA. 905+95'NB'

TLE R/W

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	EROSION CONTROL - STAGE 2	SHEET 444	E

FILE NAME : G:\GAS\G300619\USH 41 PROJECT\DGN\DGN - SHEETS AND EXHIBITS\022008_ec_2.dgn PLOT DATE : 1/25/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$

2



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	EROSION CONTROL - STAGE 2	SHEET 445	E

2

LEGEND

- EROSION MAT CLASS I, TYPE A
- EROSION MAT CLASS I, TYPE B
- EROSION MAT URBAN CLASS I, TYPE B
- SILT FENCE
- TEMPORARY STONE DITCH CHECK
- EROSION BALE, BARRIER
- SLOPE INTERCEPT
- SURFACE WATER FLOW
- (A) INLET PROTECTION TYPE A
- (B) INLET PROTECTION TYPE B
- (C) INLET PROTECTION TYPE C
- (D) INLET PROTECTION TYPE D
- TEMPORARY DITCH CHECK
- RIP RAP MEDIUM
- CULVERT PIPE CHECK
- TOPSOIL SPECIAL

*INLET PROTECTION IS TO REMAIN IN PLACE THROUGH ALL STAGES UNTIL WORK IS COMPLETE

MATCH LINE STA. 929+50NB

MATCH LINE STA. 944+00NB

USH 41

USH 41 SB

USH 41 NB

930SB 932SB 934SB 936SB 938SB 940SB 942SB

930NB 932NB 934NB 936NB 938NB 940NB 942NB

NORTH ROAD

930NOR 932NOR

CORMIER RD

495COR 496COR 502COR 504COR

R/W

TLE

INL

MH

POOL

SIGN

WETLAND BOUNDARY (TYP.)

SLOPE INTERCEPT (TYP.)

PROJECT NO:1133-09-71	HWY:USH 41	COUNTY:BROWN	EROSION CONTROL - STAGE 2	SHEET 446	E

FILE NAME : G:\GAS\G300619\USH 41 PROJECT\DGN\DGN - SHEETS AND EXHIBITS\022010_ec_2.dgn PLOT DATE : 1/25/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$

2

2

LEGEND

- EROSION MAT CLASS I, TYPE A
- EROSION MAT CLASS I, TYPE B
- EROSION MAT URBAN CLASS I, TYPE B
- SILT FENCE
- TEMPORARY STONE DITCH CHECK
- EROSION BALE, BARRIER
- SLOPE INTERCEPT
- SURFACE WATER FLOW
- (A) INLET PROTECTION TYPE A
- (B) INLET PROTECTION TYPE B
- (C) INLET PROTECTION TYPE C
- (D) INLET PROTECTION TYPE D
- TEMPORARY DITCH CHECK
- RIP RAP MEDIUM
- CULVERT PIPE CHECK
- TOPSOIL SPECIAL

R/W

SLOPE INTERCEPT (TYP.)

PLACE RIPRAP AT NOISE WALL WEEP HOLE AT STA. 949+55'SB'

WETLAND BOUNDARY (TYP.)

END PROJECT 1133-09-71
STA. 954+00

MATCH LINE STA. 944+00'NB'

946SB 948SB 950SB USH 41 SB 952SB 954SB 956SB 958SB

946NB 948NB 950NB 952NB 954NB 956NB 958NB

USH 41 NB

USH 41

R/W

TLE

PLACE RIPRAP AT NOISE WALL WEEP HOLE AT STA. 949+05'NB'

*INLET PROTECTION IS TO REMAIN IN PLACE THROUGH ALL STAGES UNTIL WORK IS COMPLETE

ATHLETIC FIELD

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	EROSION CONTROL - STAGE 2	SHEET 447	E

2

2

BEGIN PROJECT 1133-03-77
STA 954+00 SB

BEGIN PROJECT 1133-03-77
STA 954+00 NB

WETLAND BOUNDARY (TYP.)

SLOPE INTERCEPT (TYP.)

MATCH LINE STA. 968+00 NB'

USH 41

USH 41 SB

USH 41 NB

954SB 956SB 958SB 960SB 962SB 964SB 966SB 966VKD

954NB 956NB 958NB 960NB 962NB 964NB 966NB

R/W

MORRIS AVE.

596MOR 598MOR 600MOR 602MOR

*NOTE: INLET PROTECTION IS TO REMAIN IN PLACE THROUGH ALL STAGES UNTIL WORK IS COMPLETE

LEGEND

- EROSION MAT CLASS I, TYPE A
- EROSION MAT CLASS I, TYPE B
- EROSION MAT URBAN CLASS I, TYPE B
- SILT FENCE
- TEMPORARY STONE DITCH CHECK
- EROSION BALE, BARRIER
- SLOPE INTERCEPT
- SURFACE WATER FLOW
- INLET PROTECTION TYPE A
- INLET PROTECTION TYPE B
- INLET PROTECTION TYPE C
- INLET PROTECTION TYPE D
- TEMPORARY DITCH CHECK
- RIP RAP MEDIUM
- CULVERT PIPE CHECK

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	EROSION CONTROL - STAGE 2	SHEET 448	E

2

2

PLACE RIPRAP AT
NOISE WALL WEEP HOLE
AT STA. 972+85'VKD'

WETLAND BOUNDARY (TYP.)

TLE

R/W

SLOPE INTERCEPT (TYP.)

970VKD

972VKD

974VKD RAMP VKD

976VKD

978VKD

980VKD

982VKD

970SB

972SB

974SB

976SB

978SB USH 41 SB

980SB

982SB

970NB

972NB

974NB

976NB

978NB

980NB

982NB

USH 41 NB

MATCH LINE STA. 968+00'NB'

MATCH LINE STA. 983+00'NB'

970VKA

972VKA

974VKA

976VKA

978VKA

RAMP VKA

980VKA

982VKA

NEW LOMBARDI AVE

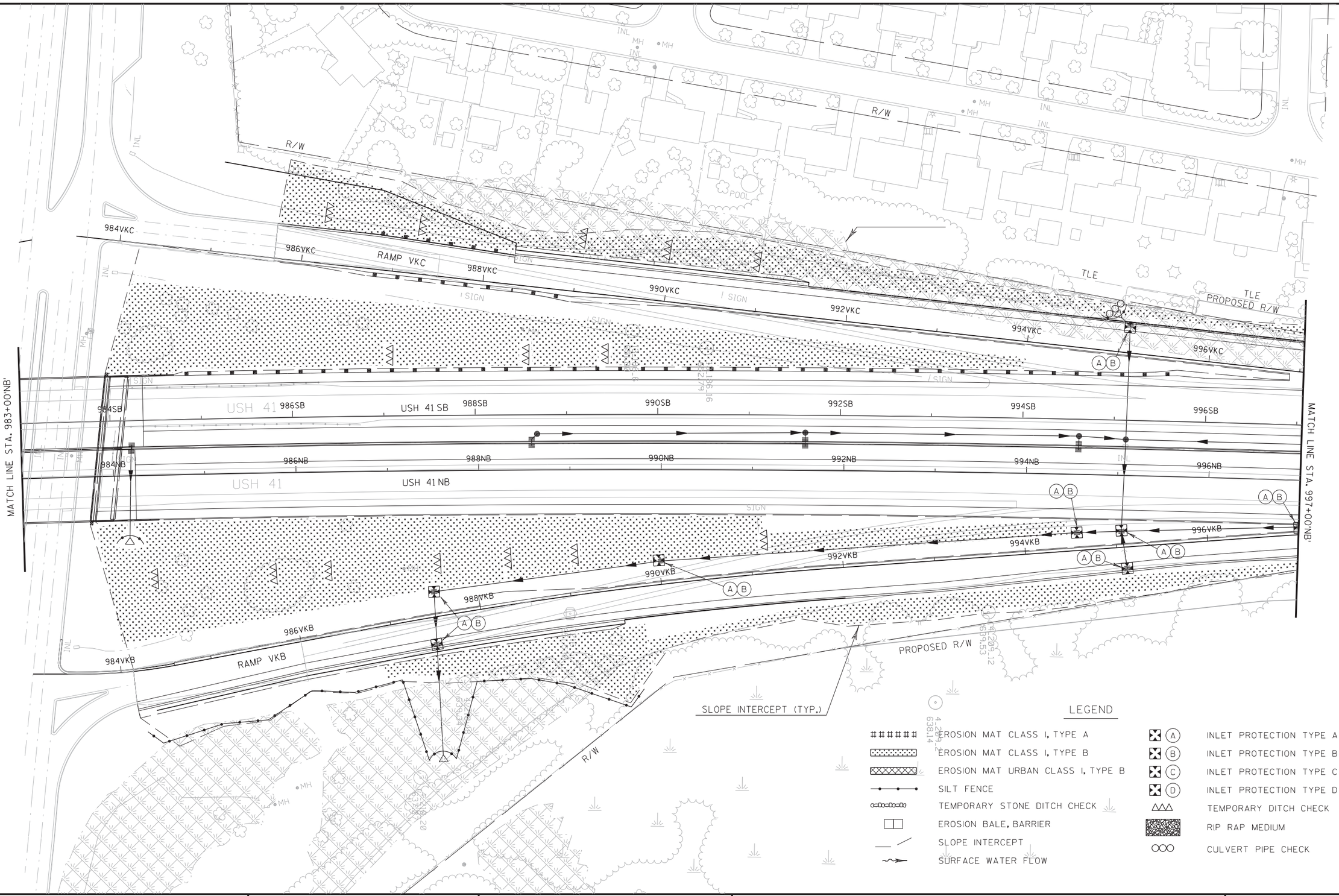
LEGEND

EROSION MAT CLASS I, TYPE A	INLET PROTECTION TYPE A
EROSION MAT CLASS I, TYPE B	INLET PROTECTION TYPE B
EROSION MAT URBAN CLASS I, TYPE B	INLET PROTECTION TYPE C
SILT FENCE	INLET PROTECTION TYPE D
TEMPORARY STONE DITCH CHECK	TEMPORARY DITCH CHECK
EROSION BALE, BARRIER	RIP RAP MEDIUM
SLOPE INTERCEPT	CULVERT PIPE CHECK
SURFACE WATER FLOW	

*NOTE: INLET PROTECTION IS TO REMAIN
IN PLACE THROUGH ALL STAGES
UNTIL WORK IS COMPLETE

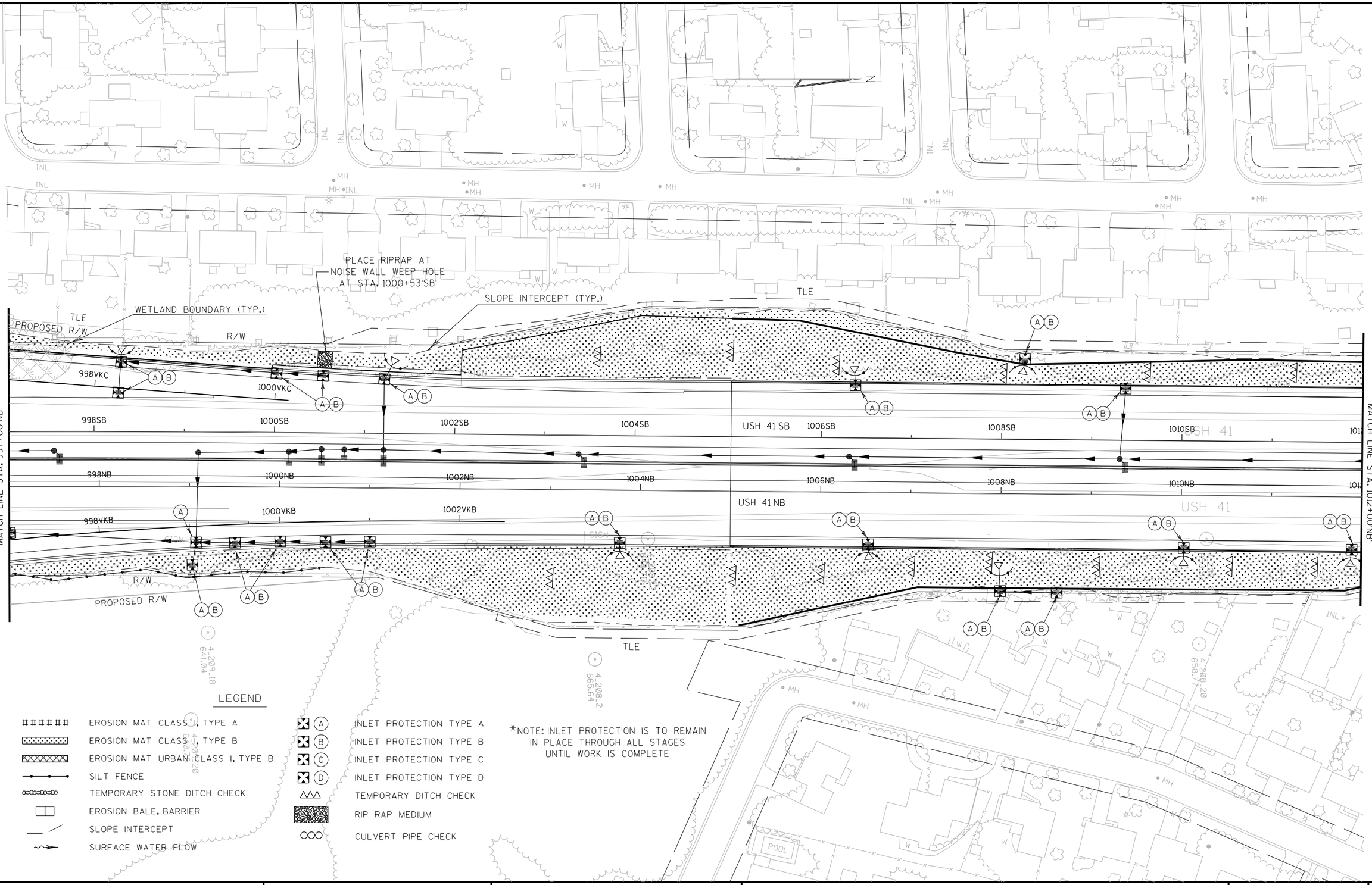
PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	EROSION CONTROL - STAGE 2	SHEET 449	E

2



PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	EROSION CONTROL - STAGE 2	SHEET 450	E

2



LEGEND

EROSION MAT CLASS I, TYPE A	INLET PROTECTION TYPE A
EROSION MAT CLASS I, TYPE B	INLET PROTECTION TYPE B
EROSION MAT URBAN CLASS I, TYPE B	INLET PROTECTION TYPE C
SILT FENCE	INLET PROTECTION TYPE D
TEMPORARY STONE DITCH CHECK	TEMPORARY DITCH CHECK
EROSION BALE, BARRIER	RIP RAP MEDIUM
SLOPE INTERCEPT	CULVERT PIPE CHECK
SURFACE WATER FLOW	

*NOTE: INLET PROTECTION IS TO REMAIN IN PLACE THROUGH ALL STAGES UNTIL WORK IS COMPLETE

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	EROSION CONTROL - STAGE 2	SHEET 451	E

*NOTE: INLET PROTECTION IS TO REMAIN IN PLACE THROUGH ALL STAGES UNTIL WORK IS COMPLETE

LEGEND

- EROSION MAT CLASS I, TYPE A
- EROSION MAT CLASS I, TYPE B
- EROSION MAT URBAN CLASS I, TYPE B
- SILT FENCE
- TEMPORARY STONE DITCH CHECK
- EROSION BALE, BARRIER
- SLOPE INTERCEPT
- SURFACE WATER FLOW
- (A) INLET PROTECTION TYPE A
- (B) INLET PROTECTION TYPE B
- (C) INLET PROTECTION TYPE C
- (D) INLET PROTECTION TYPE D
- TEMPORARY DITCH CHECK
- RIP RAP MEDIUM
- CULVERT PIPE CHECK

N

SLOPE INTERCEPT (TYP.)

TLE

R/W

END CONSTRUCTION 1133-03-77
STA. 1021+82.68 SB

MATCH LINE STA. 1012+00 NB

1014SB 1016SB 1018SB 1020SB 1022SB 1024SB 1026SB

USH 41 SB

1014NB 1016NB 1018NB 1020NB 1022NB 1024NB 1026NB

USH 41 NB

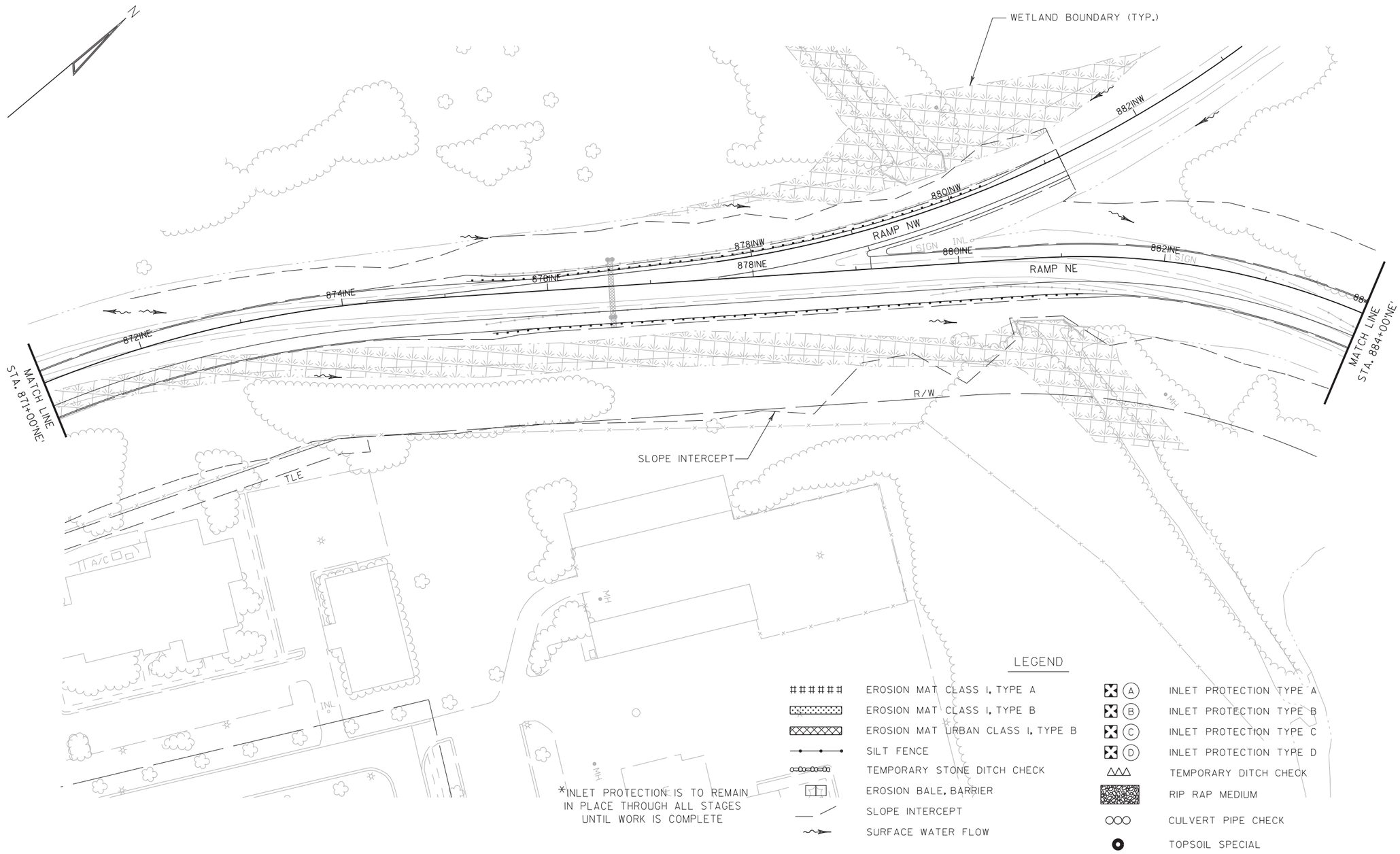
USH 41

9th ST.

END PROJECT 1133-03-77
STA. 1021+89.96 NB

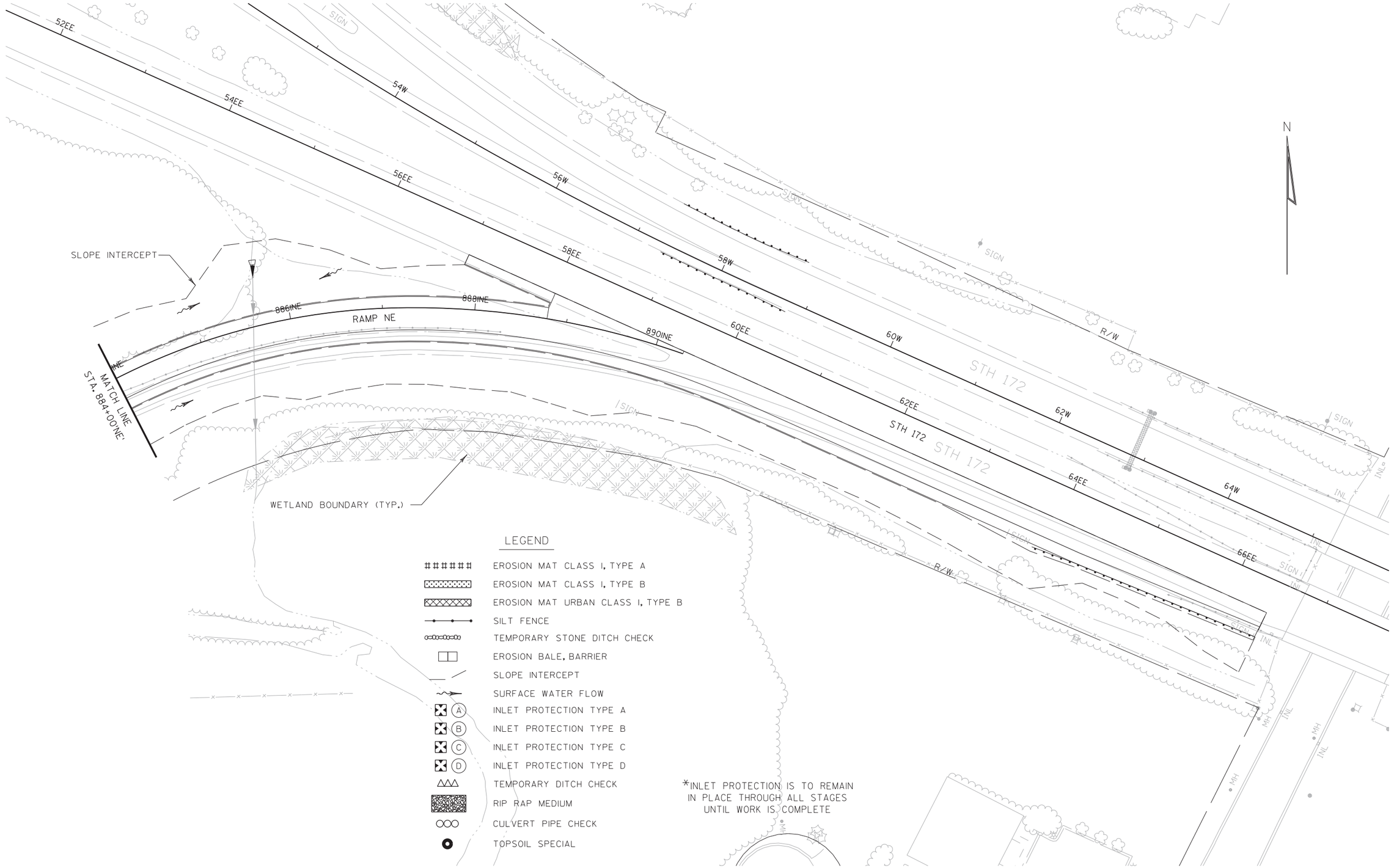
PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	EROSION CONTROL - STAGE 2	SHEET 452	E

2



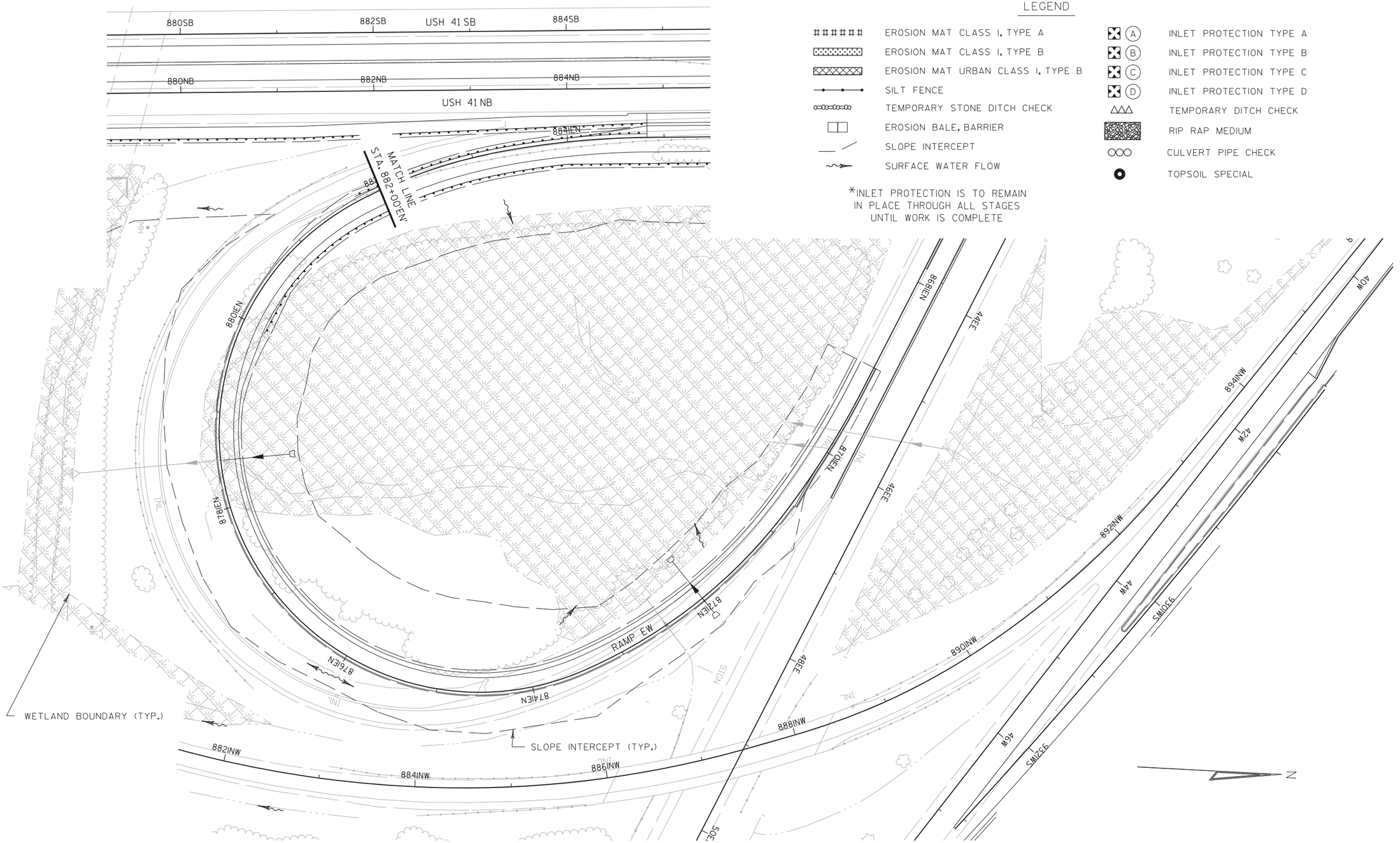
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	EROSION CONTROL - STAGE 2	SHEET 453	E

2

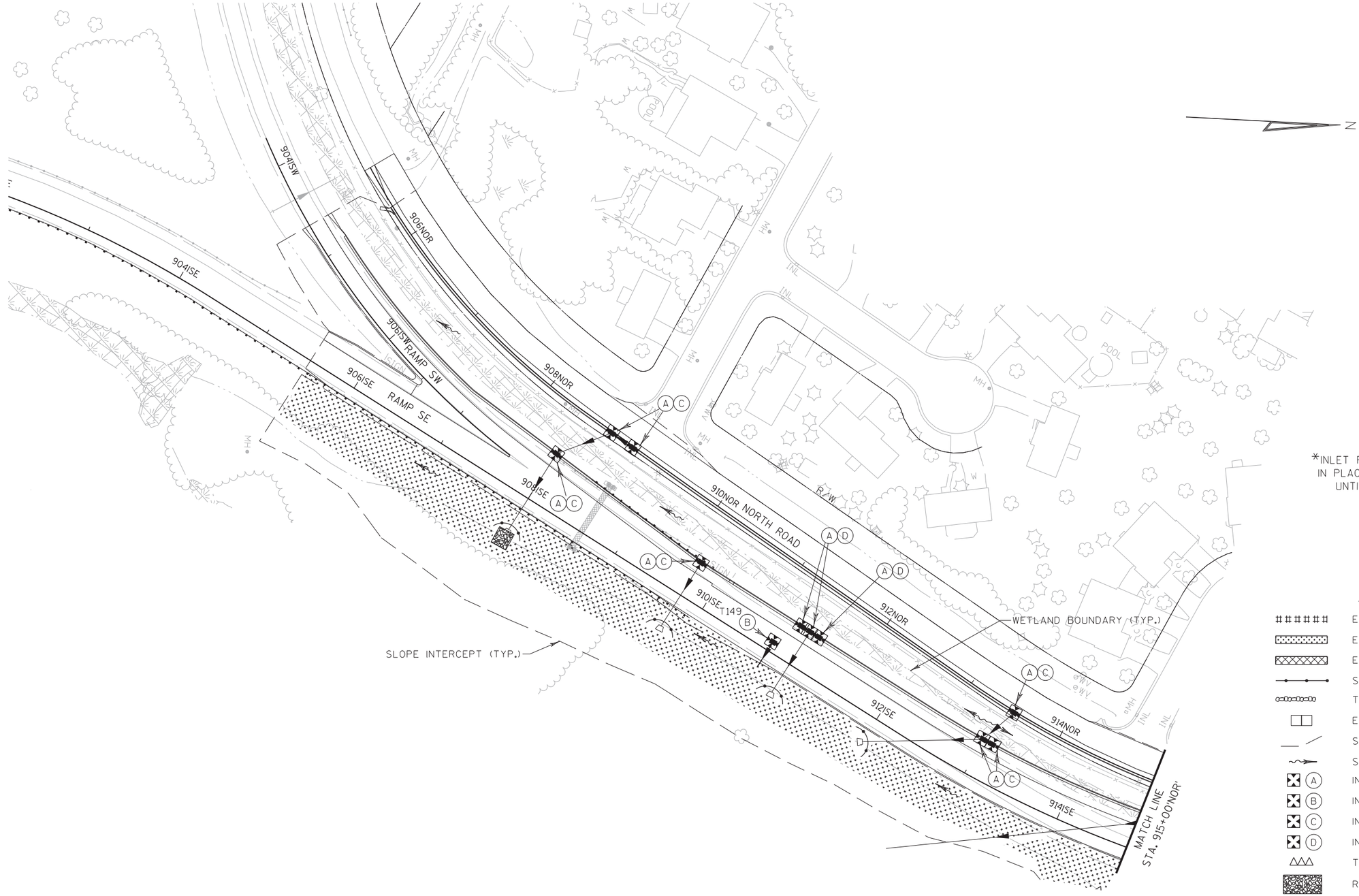


PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	EROSION CONTROL - STAGE 2	SHEET 454	E

2


880SB
882SB
USH 41 SB
884SB
880NB
882NB
884NB
USH 41 NB
MATCH LINE
STA. 882+00EN
880IEN
878IEN
876IEN
874IEN
872IEN
870IEN
868IEN
866IEN
864IEN
862IEN
860IEN
858IEN
856IEN
854IEN
852IEN
850IEN
RAMP EW
INL
SLOPE INTERCEPT (TYP.)
WETLAND BOUNDARY (TYP.)
882INW
884INW
886INW
888INW
890INW
892INW
894INW
896INW
898INW
900INW
902INW
904INW
906INW
908INW
910INW
912INW
914INW
916INW
918INW
920INW
922INW
924INW
926INW
928INW
930INW
932INW
934INW
936INW
938INW
940INW
942INW
944INW
946INW
948INW
950INW
952INW
954INW
956INW
958INW
960INW

2



*INLET PROTECTION IS TO REMAIN IN PLACE THROUGH ALL STAGES UNTIL WORK IS COMPLETE

LEGEND

- EROSION MAT CLASS I, TYPE A
- EROSION MAT CLASS I, TYPE B
- EROSION MAT URBAN CLASS I, TYPE B
- SILT FENCE
- TEMPORARY STONE DITCH CHECK
- EROSION BALE, BARRIER
- SLOPE INTERCEPT
- SURFACE WATER FLOW
- (A) INLET PROTECTION TYPE A
- (B) INLET PROTECTION TYPE B
- (C) INLET PROTECTION TYPE C
- (D) INLET PROTECTION TYPE D
- TEMPORARY DITCH CHECK
- RIP RAP MEDIUM
- CULVERT PIPE CHECK
- TOPSOIL SPECIAL

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	EROSION CONTROL - STAGE 2	SHEET 456	E

2

N

USH 41 NB

USH 41 SB

SIGN

INL

HW

A B

C

A C

+50 HANS

397+00 HANS

398+00 HANS

399+00 HANS

400+00 HANS

401+00 HANS

402+00 HANS

HANSEN RD

HANSEN ROAD

PROJECT NO: 1133-09-74	HWY: USH 41	COUNTY: BROWN	EROSION CONTROL - HANSON ROAD	SHEET 457	E

2

N

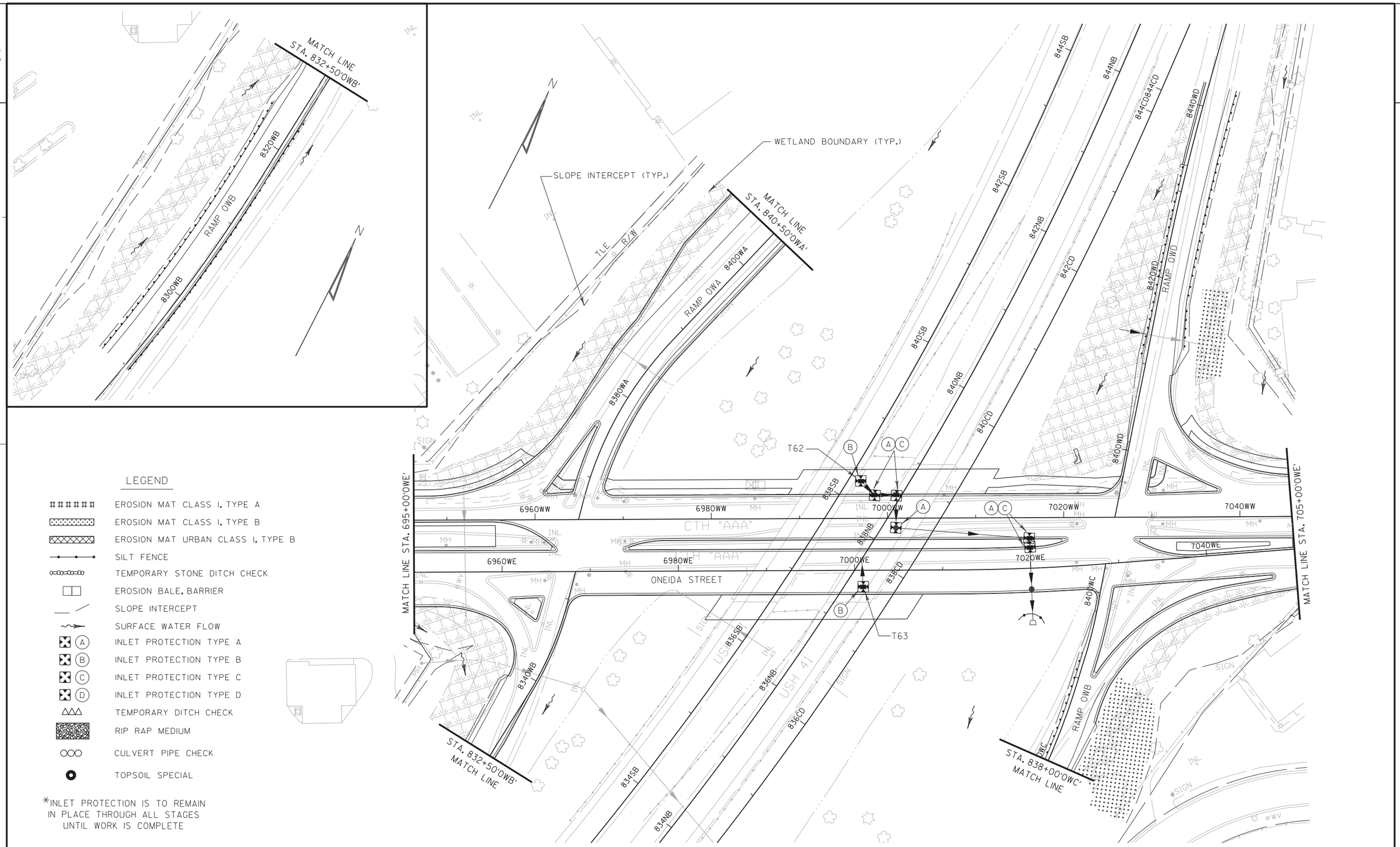
6820WW
6840WW
6840WE
6860WW
6860WE
6880WW
6880WE
6900WW
6900WE
6920WW
6920WE
6940WW
6940WE
852ALL
850ALL
798ALL
R/W
TLE
INL
MH
WV
SIGN
WALLS
ONEIDA STREET
ALLIED STREET
SLOPE INTERCEPT (TYP.)
MATCH LINE STA. 695+00'OWE'
WETLAND BOUNDARY (TYP.)
FILLER CAPS
CANOPY
G.P.

LEGEND

- EROSION MAT CLASS I, TYPE A
- EROSION MAT CLASS I, TYPE B
- EROSION MAT URBAN CLASS I, TYPE B
- SILT FENCE
- TEMPORARY STONE DITCH CHECK
- EROSION BALE, BARRIER
- SLOPE INTERCEPT
- SURFACE WATER FLOW
- (A) INLET PROTECTION TYPE A
- (B) INLET PROTECTION TYPE B
- (C) INLET PROTECTION TYPE C
- (D) INLET PROTECTION TYPE D
- TEMPORARY DITCH CHECK
- RIP RAP MEDIUM
- CULVERT PIPE CHECK
- TOPSOIL SPECIAL

*INLET PROTECTION IS TO REMAIN IN PLACE THROUGH ALL STAGES UNTIL WORK IS COMPLETE

PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	EROSION CONTROL - STAGE 1A	SHEET 458	E



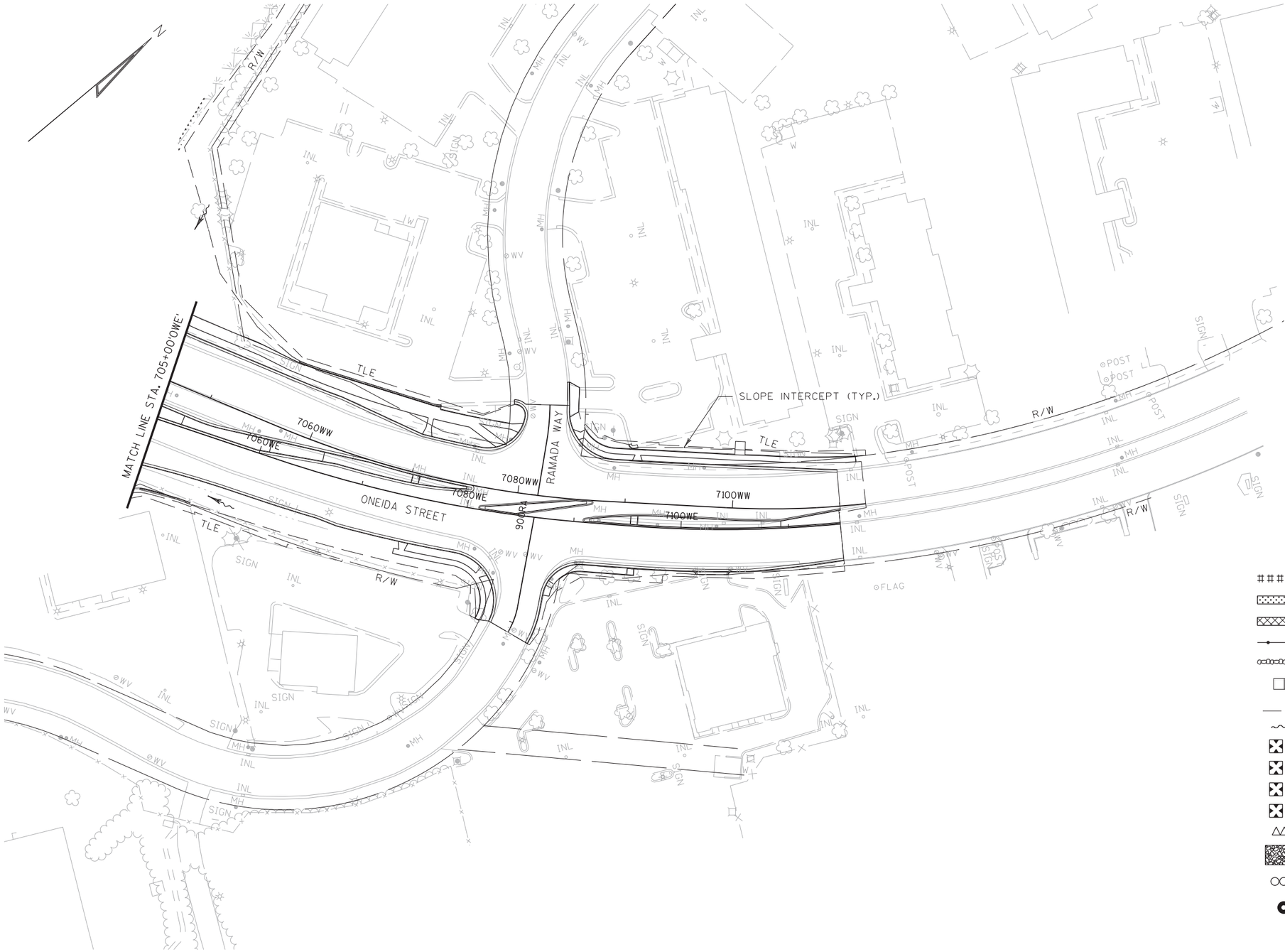
LEGEND

- EROSION MAT CLASS I, TYPE A
- EROSION MAT CLASS I, TYPE B
- EROSION MAT URBAN CLASS I, TYPE B
- SILT FENCE
- TEMPORARY STONE DITCH CHECK
- EROSION BALE, BARRIER
- SLOPE INTERCEPT
- SURFACE WATER FLOW
- (A) INLET PROTECTION TYPE A
- (B) INLET PROTECTION TYPE B
- (C) INLET PROTECTION TYPE C
- (D) INLET PROTECTION TYPE D
- TEMPORARY DITCH CHECK
- RIP RAP MEDIUM
- CULVERT PIPE CHECK
- TOPSOIL SPECIAL

*INLET PROTECTION IS TO REMAIN IN PLACE THROUGH ALL STAGES UNTIL WORK IS COMPLETE

PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	EROSION CONTROL - STAGE 1A	SHEET 459	E

2



*INLET PROTECTION IS TO REMAIN IN PLACE THROUGH ALL STAGES UNTIL WORK IS COMPLETE

LEGEND

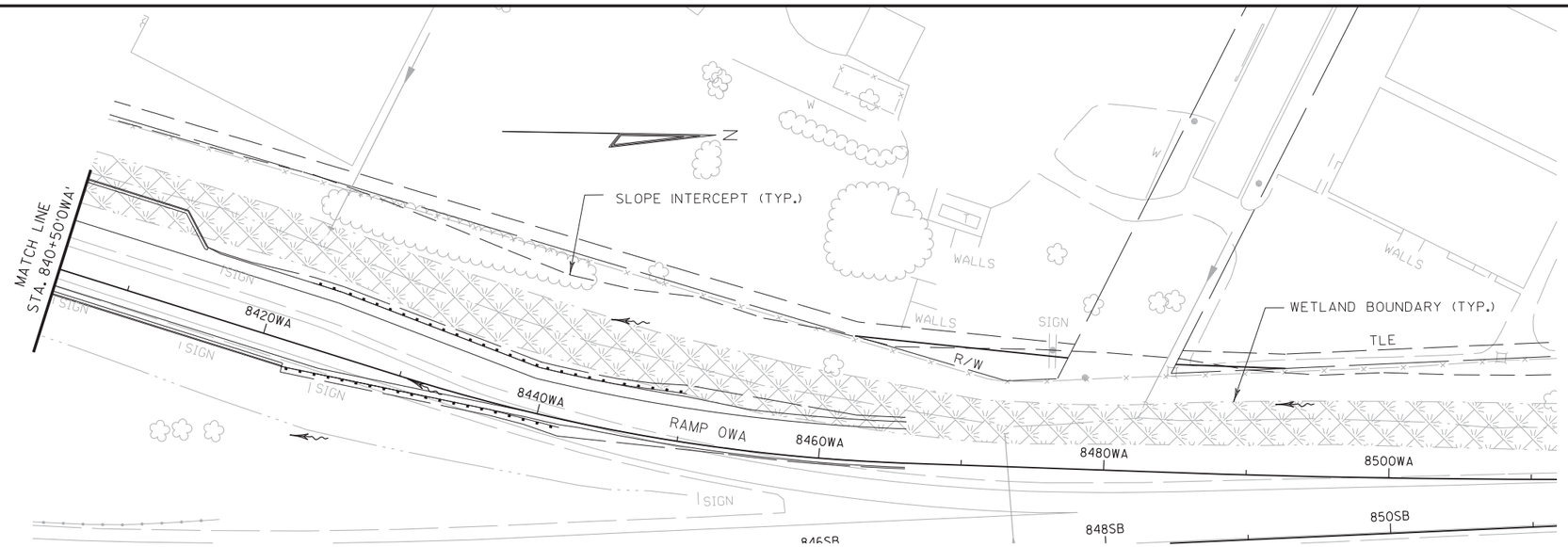
- EROSION MAT CLASS I, TYPE A
- EROSION MAT CLASS I, TYPE B
- EROSION MAT URBAN CLASS I, TYPE B
- SILT FENCE
- ROCK DITCH CHECK
- EROSION BALE, BARRIER
- SLOPE INTERCEPT
- SURFACE WATER FLOW
- (A) INLET PROTECTION TYPE A
- (B) INLET PROTECTION TYPE B
- (C) INLET PROTECTION TYPE C
- (D) INLET PROTECTION TYPE D
- TEMPORARY DITCH CHECK
- RIP RAP MEDIUM
- CULVERT PIPE CHECK
- TOPSOIL SPECIAL

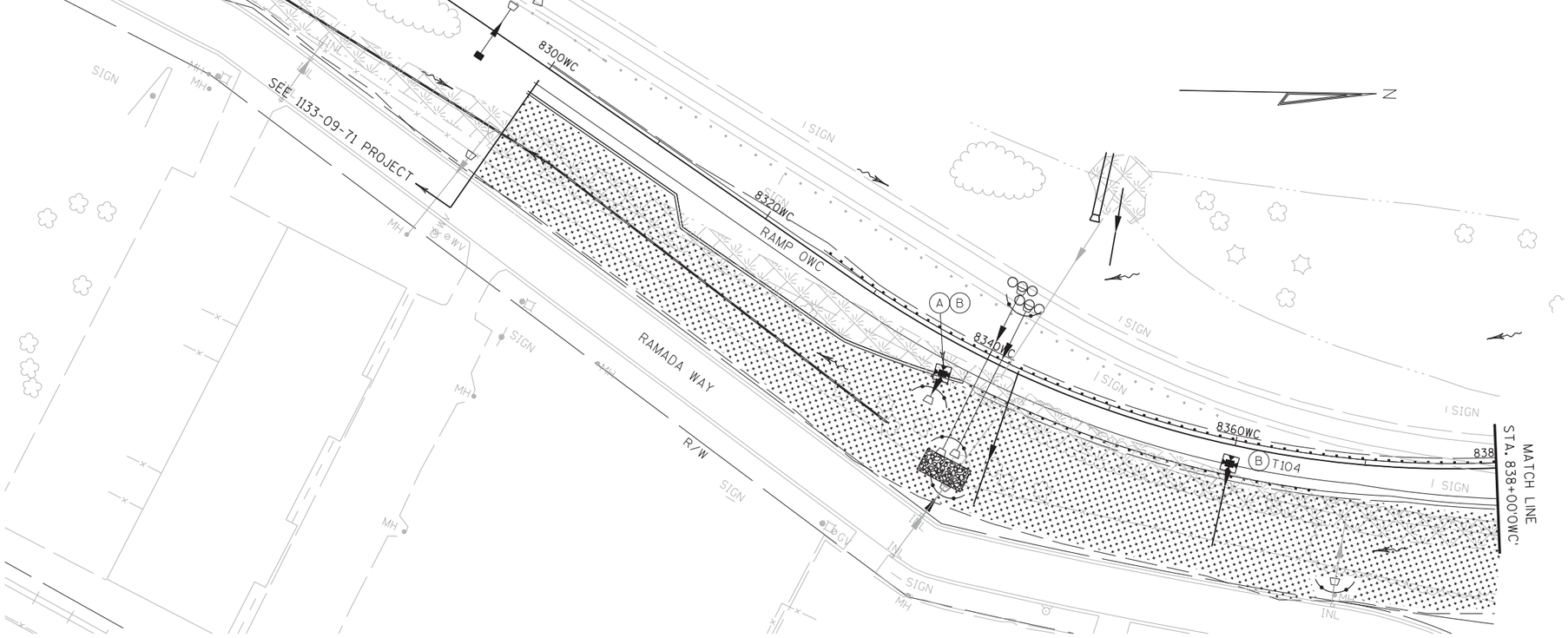
PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	EROSION CONTROL - STAGE 1A	SHEET 460	E

LEGEND

- EROSION MAT CLASS I, TYPE A
- EROSION MAT CLASS I, TYPE B
- EROSION MAT URBAN CLASS I, TYPE B
- SILT FENCE
- TEMPORARY STONE DITCH CHECK
- EROSION BALE, BARRIER
- SLOPE INTERCEPT
- SURFACE WATER FLOW
- (A) INLET PROTECTION TYPE A
- (B) INLET PROTECTION TYPE B
- (C) INLET PROTECTION TYPE C
- (D) INLET PROTECTION TYPE D
- TEMPORARY DITCH CHECK
- RIP RAP MEDIUM
- CULVERT PIPE CHECK
- TOPSOIL SPECIAL

*INLET PROTECTION IS TO REMAIN IN PLACE THROUGH ALL STAGES UNTIL WORK IS COMPLETE





PROJECT NO:1133-09-76	HWY:USH 41	COUNTY:BROWN	EROSION CONTROL - STAGE 1A	SHEET 461	E

2

2

N

MATCH LINE STA. 695+00'OWE'

SLOPE INTERCEPT (TYP.)

R/W

TLE

6940WW

6940WE

6920WW

6920WE

6900WW

6900OWE

6880WW

6880WE

6860WW

6860WE

6840WW

6840WE

852ALL

850ALE

ONEIDA STREET

ALLIED STREET

798ALL

WETLAND BOUNDARY (TYP.)

FILLER CAPS

CANOPY

G.P.

SIGN

WALLS

INL

MH

WV

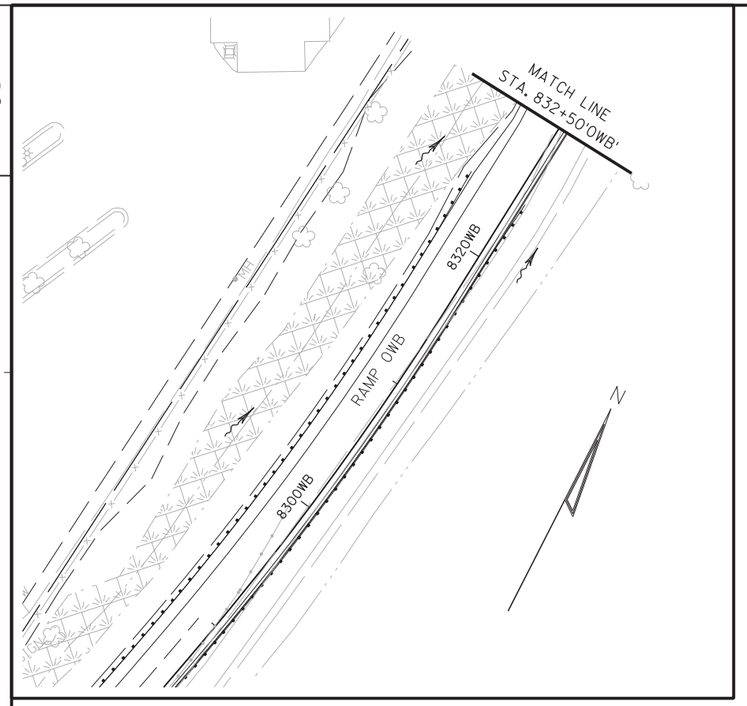
W

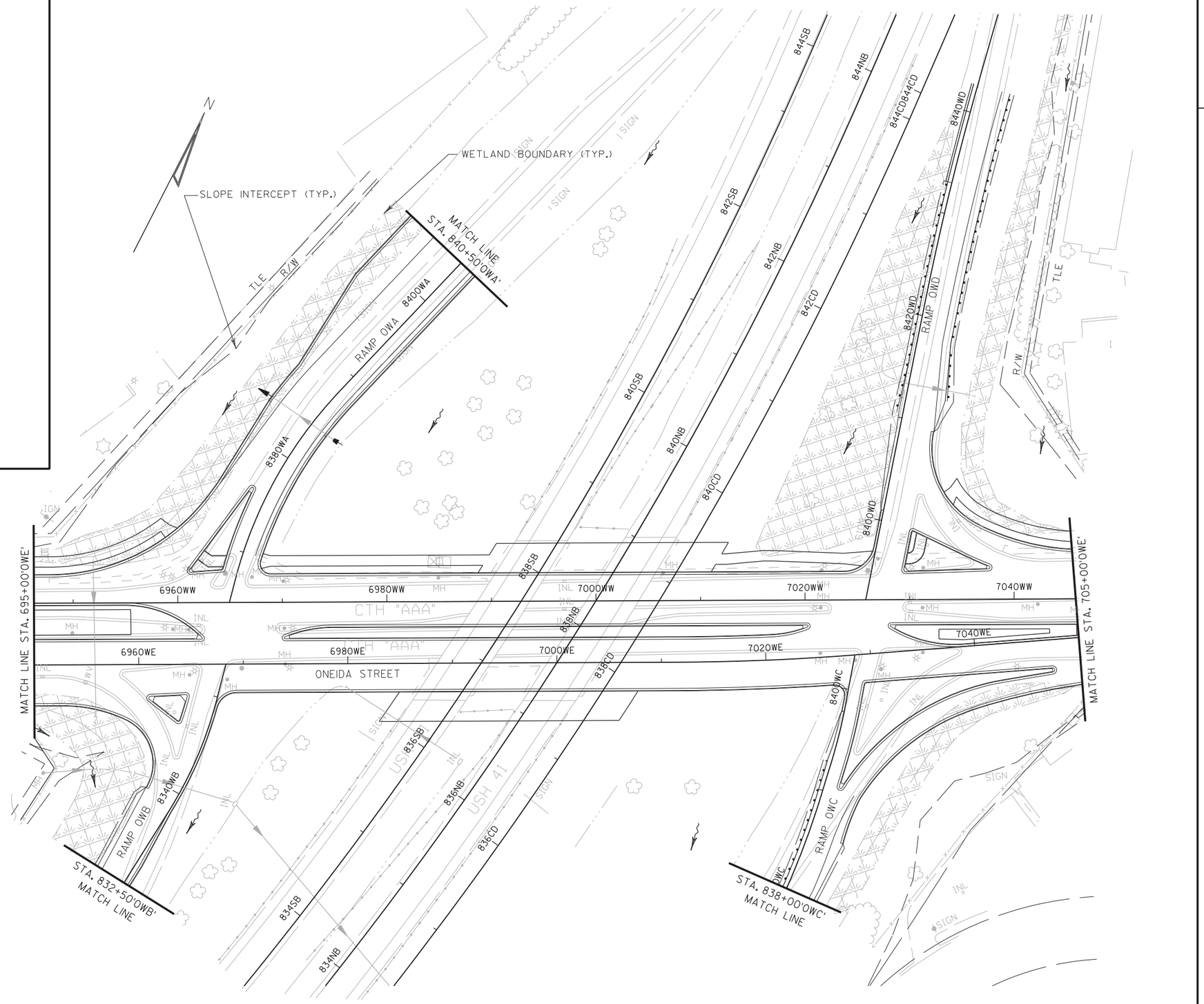
LEGEND

EROSION MAT CLASS I, TYPE A	INLET PROTECTION TYPE A
EROSION MAT CLASS I, TYPE B	INLET PROTECTION TYPE B
EROSION MAT URBAN CLASS I, TYPE B	INLET PROTECTION TYPE C
SILT FENCE	INLET PROTECTION TYPE D
TEMPORARY STONE DITCH CHECK	TEMPORARY DITCH CHECK
EROSION BALE, BARRIER	RIP RAP MEDIUM
SLOPE INTERCEPT	CULVERT PIPE CHECK
SURFACE WATER FLOW	TOPSOIL SPECIAL

*INLET PROTECTION IS TO REMAIN IN PLACE THROUGH ALL STAGES UNTIL WORK IS COMPLETE

PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	EROSION CONTROL - STAGE 1B	SHEET 462	E





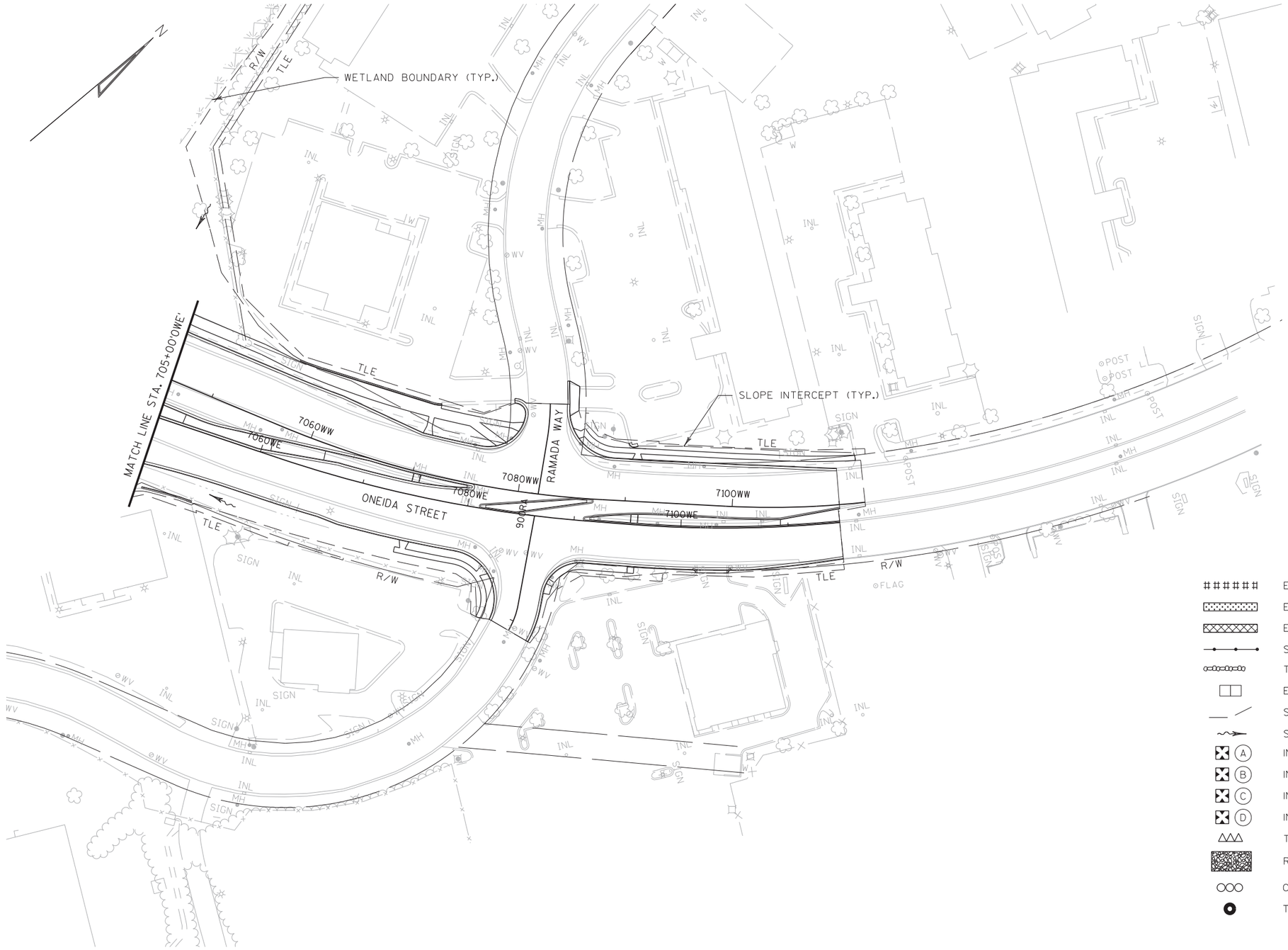
LEGEND

- ###### EROSION MAT CLASS I, TYPE A
- EROSION MAT CLASS I, TYPE B
- EROSION MAT URBAN CLASS I, TYPE B
- SILT FENCE
- TEMPORARY STONE DITCH CHECK
- EROSION BALE, BARRIER
- SLOPE INTERCEPT
- SURFACE WATER FLOW
- INLET PROTECTION TYPE A
- INLET PROTECTION TYPE B
- INLET PROTECTION TYPE C
- INLET PROTECTION TYPE D
- TEMPORARY DITCH CHECK
- RIP RAP MEDIUM
- CULVERT PIPE CHECK
- TOPSOIL SPECIAL

*INLET PROTECTION IS TO REMAIN IN PLACE THROUGH ALL STAGES UNTIL WORK IS COMPLETE

2

2



*INLET PROTECTION IS TO REMAIN IN PLACE THROUGH ALL STAGES UNTIL WORK IS COMPLETE

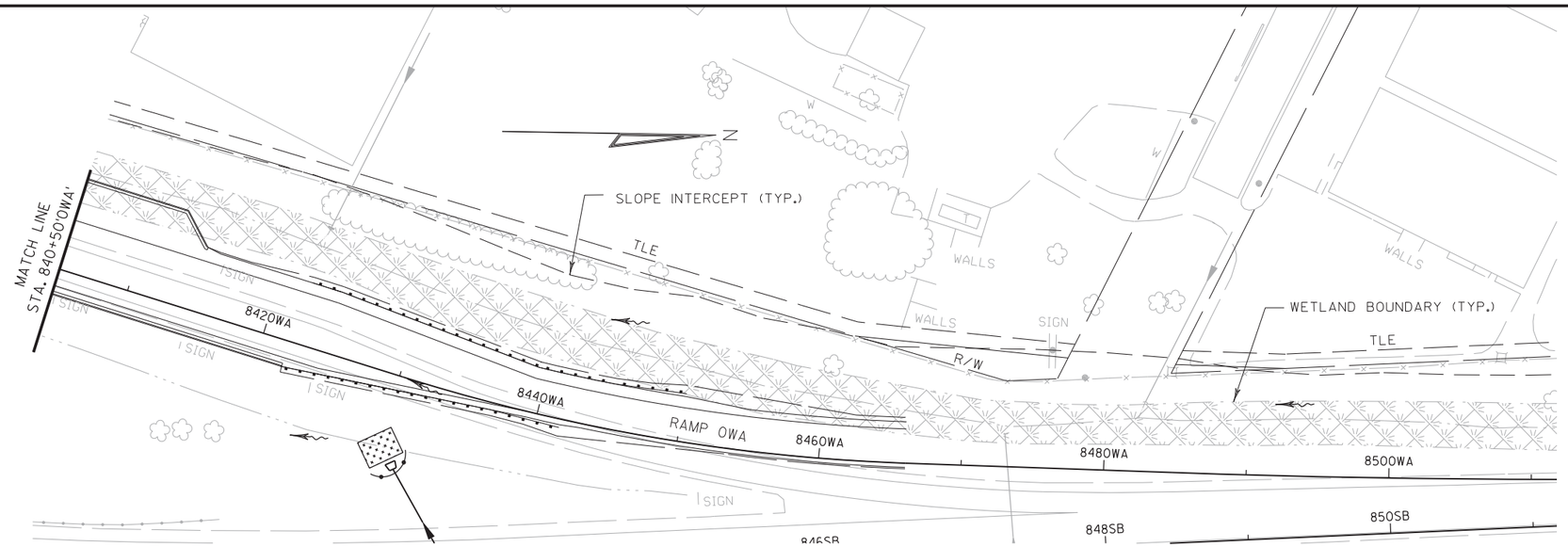
LEGEND

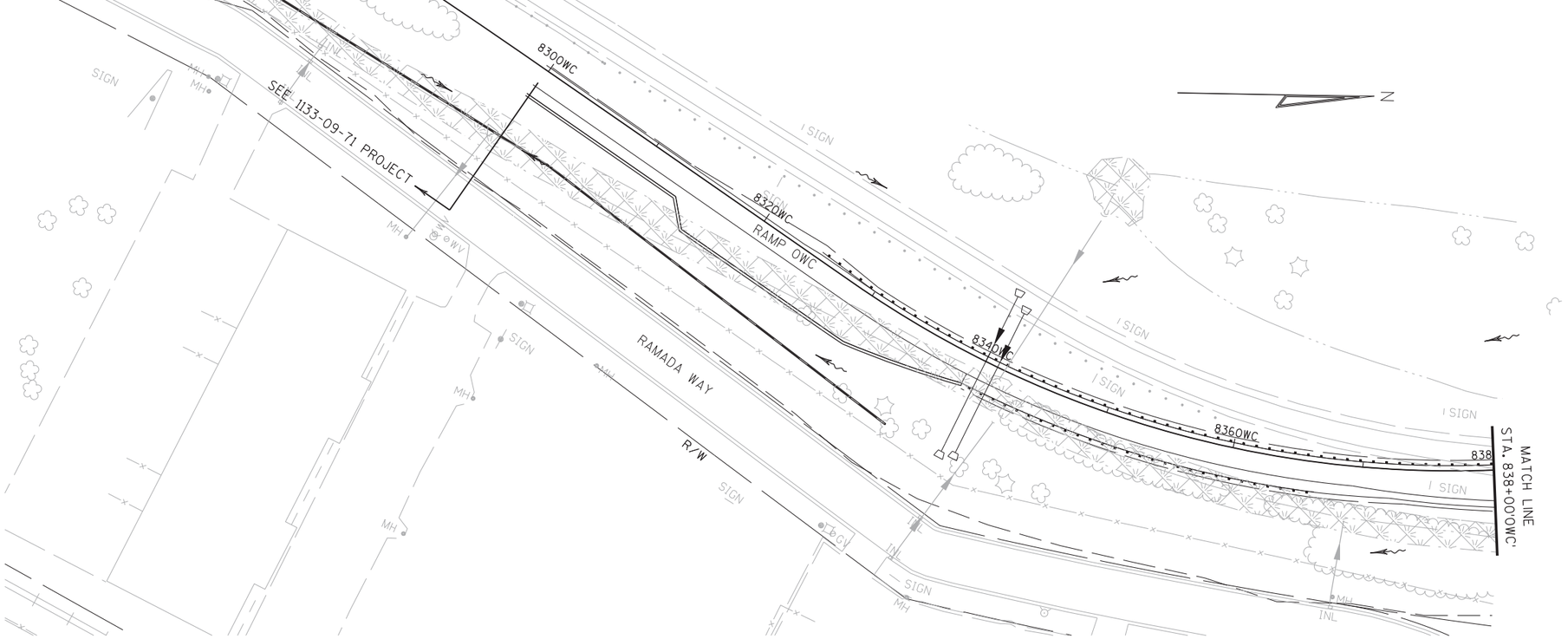
- EROSION MAT CLASS I, TYPE A
- EROSION MAT CLASS I, TYPE B
- EROSION MAT URBAN CLASS I, TYPE B
- SILT FENCE
- TEMPORARY STONE DITCH CHECK
- EROSION BALE, BARRIER
- SLOPE INTERCEPT
- SURFACE WATER FLOW
- (A) INLET PROTECTION TYPE A
- (B) INLET PROTECTION TYPE B
- (C) INLET PROTECTION TYPE C
- (D) INLET PROTECTION TYPE D
- TEMPORARY DITCH CHECK
- RIP RAP MEDIUM
- CULVERT PIPE CHECK
- TOPSOIL SPECIAL

LEGEND

- EROSION MAT CLASS I, TYPE A
- EROSION MAT CLASS I, TYPE B
- EROSION MAT URBAN CLASS I, TYPE B
- SILT FENCE
- TEMPORARY STONE DITCH CHECK
- EROSION BALE, BARRIER
- SLOPE INTERCEPT
- SURFACE WATER FLOW
- (A) INLET PROTECTION TYPE A
- (B) INLET PROTECTION TYPE B
- (C) INLET PROTECTION TYPE C
- (D) INLET PROTECTION TYPE D
- TEMPORARY DITCH CHECK
- RIP RAP MEDIUM
- CULVERT PIPE CHECK
- TOPSOIL SPECIAL

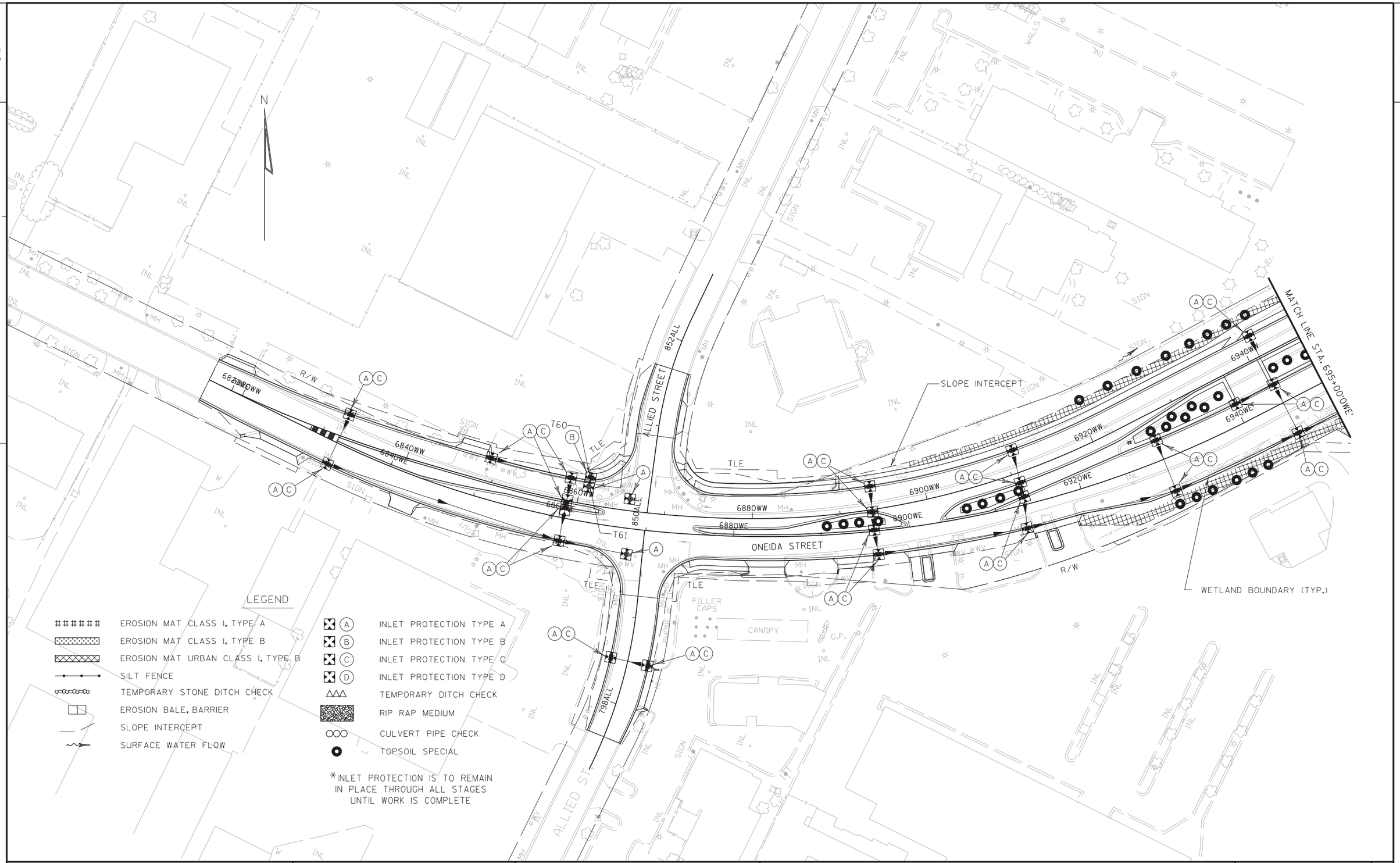
*INLET PROTECTION IS TO REMAIN IN PLACE THROUGH ALL STAGES UNTIL WORK IS COMPLETE



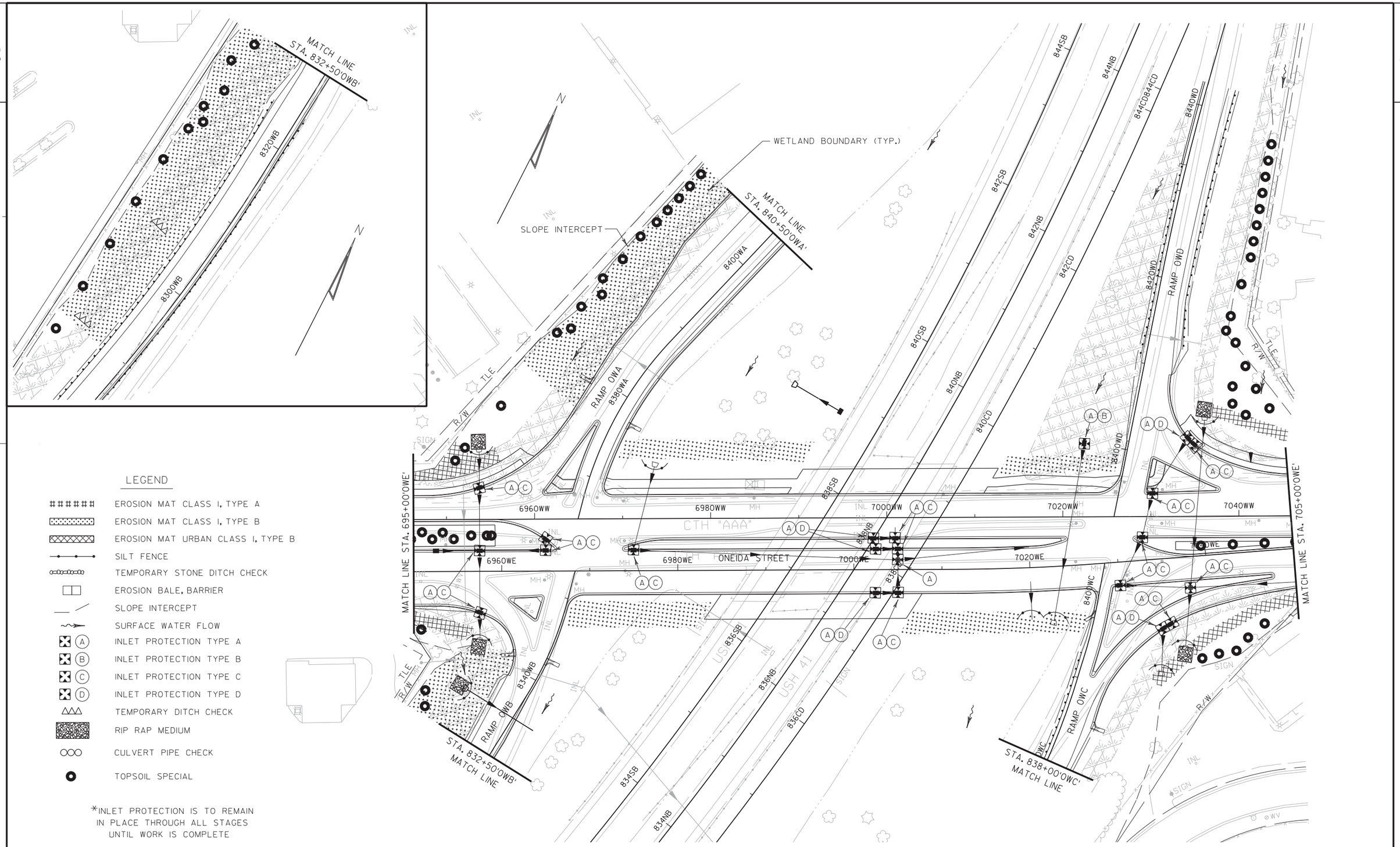


PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	EROSION CONTROL - STAGE 1B	SHEET 465	E

2



PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	EROSION CONTROL - STAGE 2	SHEET 466	E



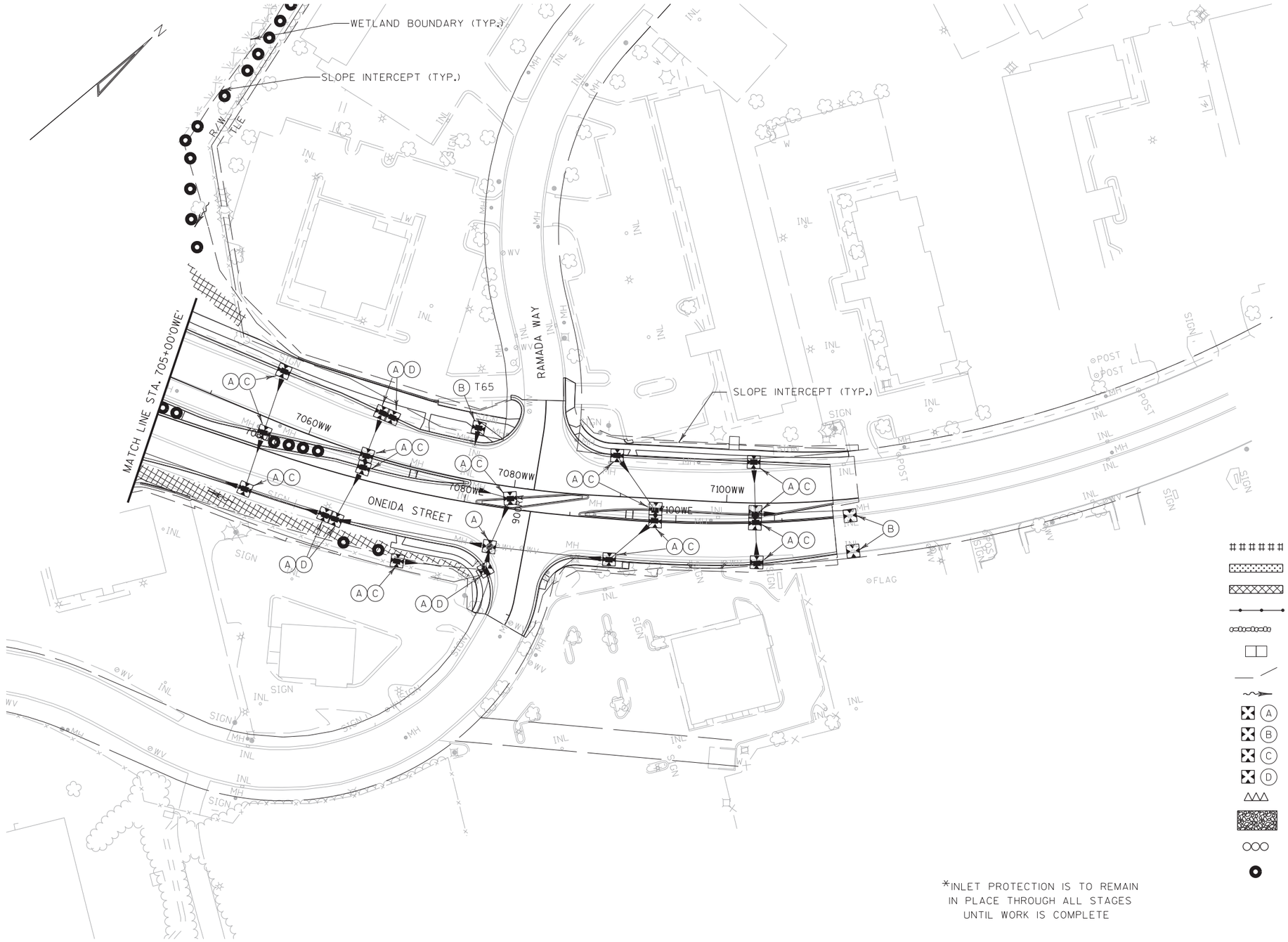
LEGEND

- EROSION MAT CLASS I, TYPE A
- EROSION MAT CLASS I, TYPE B
- EROSION MAT URBAN CLASS I, TYPE B
- SILT FENCE
- TEMPORARY STONE DITCH CHECK
- EROSION BALE, BARRIER
- SLOPE INTERCEPT
- SURFACE WATER FLOW
- INLET PROTECTION TYPE A
- INLET PROTECTION TYPE B
- INLET PROTECTION TYPE C
- INLET PROTECTION TYPE D
- TEMPORARY DITCH CHECK
- RIP RAP MEDIUM
- CULVERT PIPE CHECK
- TOPSOIL SPECIAL

*INLET PROTECTION IS TO REMAIN IN PLACE THROUGH ALL STAGES UNTIL WORK IS COMPLETE

PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	EROSION CONTROL - STAGE 2	SHEET 467	E

2



LEGEND

- ###### EROSION MAT CLASS I, TYPE A
- EROSION MAT CLASS I, TYPE B
- EROSION MAT URBAN CLASS I, TYPE B
- SILT FENCE
- TEMPORARY STONE DITCH CHECK
- EROSION BALE, BARRIER
- SLOPE INTERCEPT
- SURFACE WATER FLOW
- (A) INLET PROTECTION TYPE A
- (B) INLET PROTECTION TYPE B
- (C) INLET PROTECTION TYPE C
- (D) INLET PROTECTION TYPE D
- TEMPORARY DITCH CHECK
- RIP RAP MEDIUM
- CULVERT PIPE CHECK
- TOPSOIL SPECIAL

*INLET PROTECTION IS TO REMAIN IN PLACE THROUGH ALL STAGES UNTIL WORK IS COMPLETE

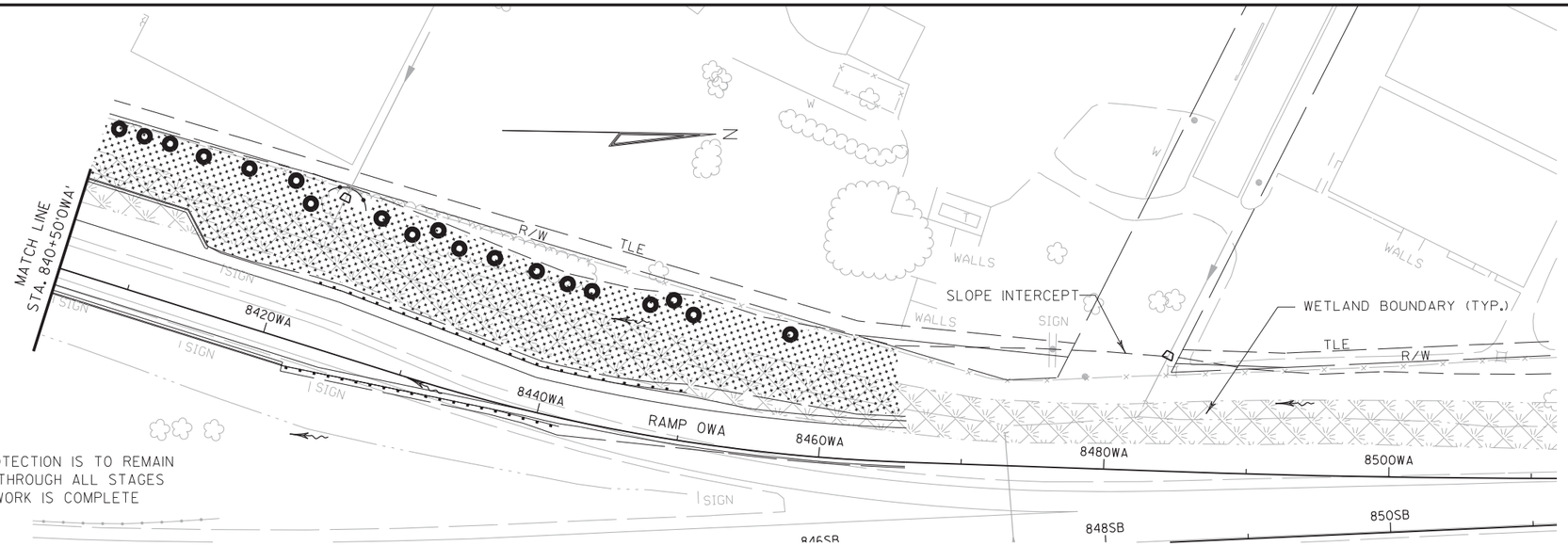
PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	EROSION CONTROL - STAGE 2	SHEET 468	E

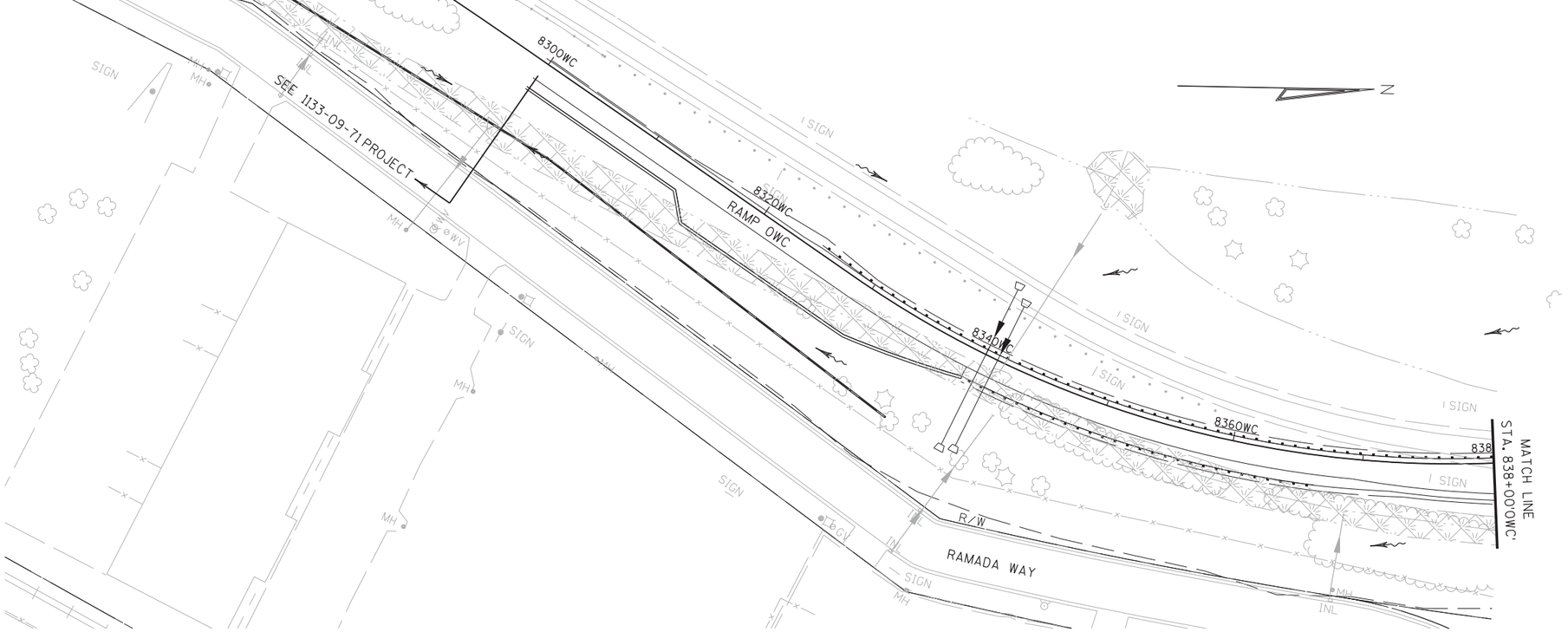
2

LEGEND

- EROSION MAT CLASS I, TYPE A
- EROSION MAT CLASS I, TYPE B
- EROSION MAT URBAN CLASS I, TYPE B
- SILT FENCE
- TEMPORARY STONE DITCH CHECK
- EROSION BALE, BARRIER
- SLOPE INTERCEPT
- SURFACE WATER FLOW
- (A) INLET PROTECTION TYPE A
- (B) INLET PROTECTION TYPE B
- (C) INLET PROTECTION TYPE C
- (D) INLET PROTECTION TYPE D
- TEMPORARY DITCH CHECK
- RIP RAP MEDIUM
- CULVERT PIPE CHECK
- TOPSOIL SPECIAL

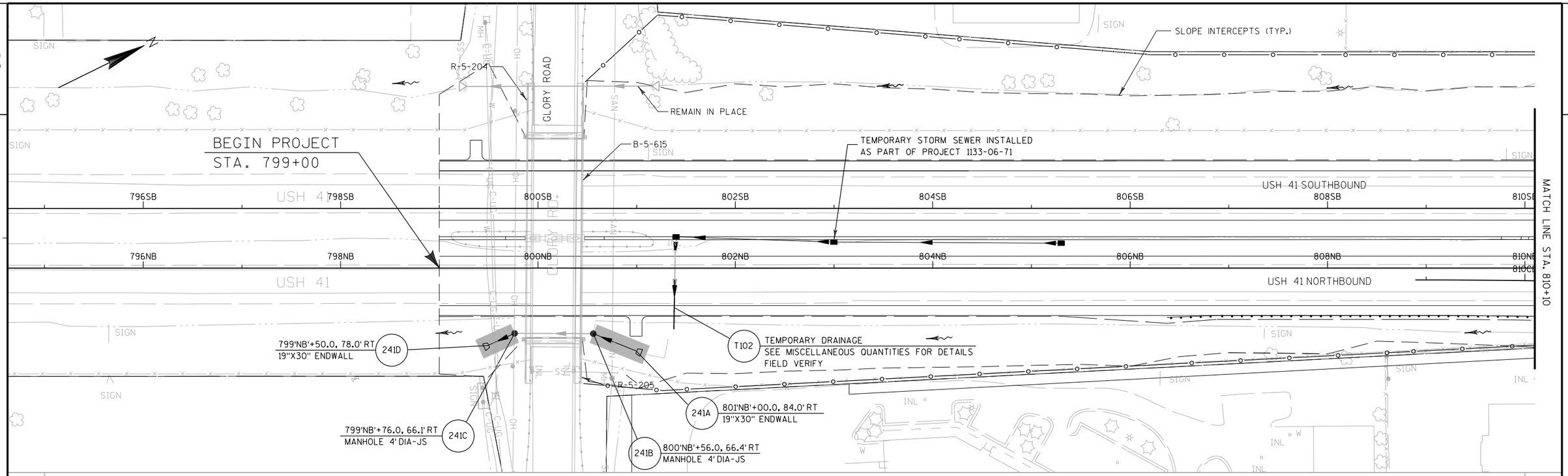
*INLET PROTECTION IS TO REMAIN IN PLACE THROUGH ALL STAGES UNTIL WORK IS COMPLETE

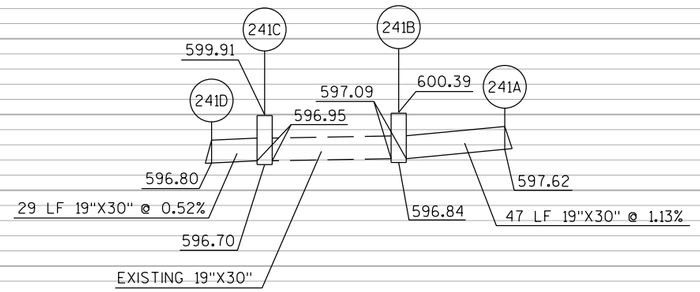




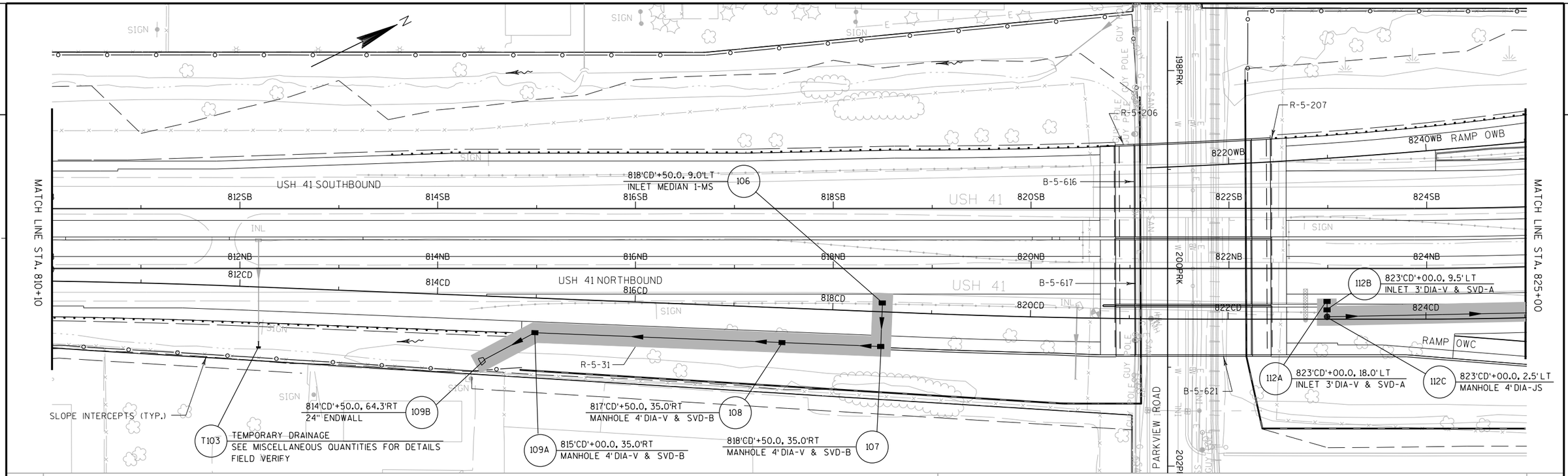
PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	EROSION CONTROL - STAGE 2	SHEET 469	E

FILE NAME : G:\GAS\G300619\USH 41 PROJECT\DGN\DGN - SHEETS AND EXHIBITS\022014_ec_2.dgn PLOT DATE : 1/25/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$

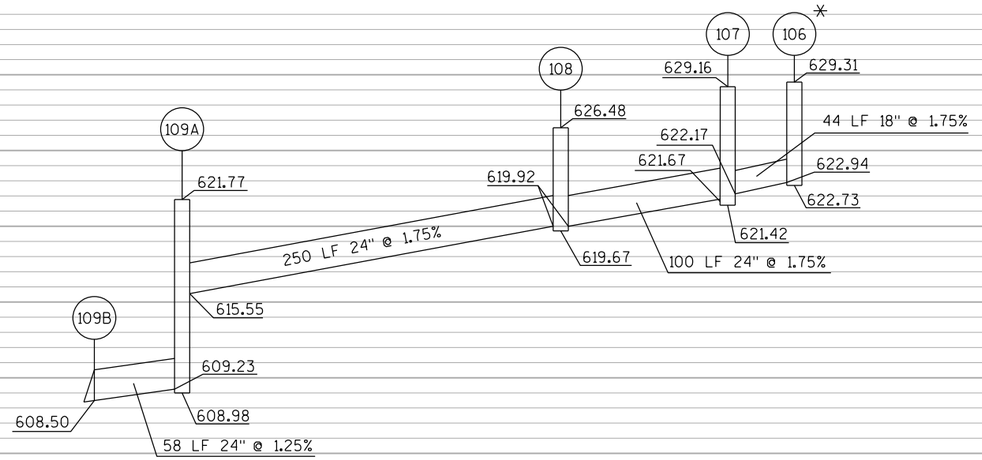


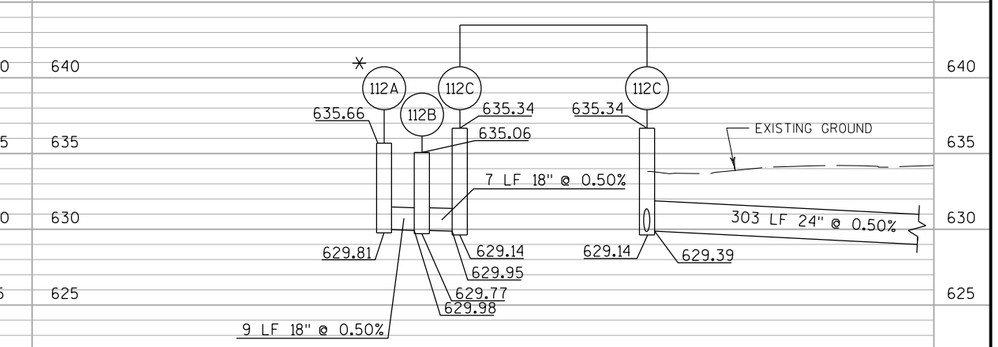


PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	STORM SEWER: USH 41 - STAGE 1A	SHEET 470	E



* SEE MISCELLANEOUS QUANTITIES FOR STAGED STRUCTURE ELEVATIONS





PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	STORM SEWER: USH 41 - STAGE 1A	SHEET 471	E

2

SLOPE INTERCEPTS (TYP.)

833'NB'+90.0, 190.6'LT
INLET MEDIAN 2 MOD.-MS
243B

MATCH LINE STA. 825+00

RAMP OWB

8260WB
8280WB
8300WB
8320WB
8340WB

826SB
828SB
830SB
832SB
834SB
836SB
838SB

USH 41 SOUTHBOUND

826NB
828NB
830NB
832NB
834NB
836NB
838NB

USH 41 NORTHBOUND

826CD
828CD
830CD
832CD
834CD
836CD

826'CD'+04.0, 18.0'LT
TEMPORARY COVER PLATE
T112

829'CD'+50.0, 30.3'RT
STORM SEWER PLUG
116P

832'CD'+11.6, 18.0'LT
TEMPORARY COVER PLATE
T113

835'CD'+66.2, 18.0'LT
TEMPORARY COVER PLATE
T114

JACKING REINFORCED
CONCRETE PIPE
CLASS V 36-INCH

826'CD'+03.5, 2.5'LT
MANHOLE 4'DIA-JS
114C

826'CD'+04.0, 9.5'LT
INLET 3'DIA-V & SVD-A
114B

826'CD'+04.0, 18.0'LT
INLET 3'DIA-V & SVD-A
114A

829'CD'+58.3, 1.5'LT
MANHOLE 6'DIA-JS
116A

829'CD'+58.3, 68.6'RT
24" ENDWALL
116B

832'CD'+11.6, 18.0'LT
INLET 3'DIA-V & SVD-A
118A

832'CD'+11.6, 9.5'LT
INLET 3'DIA-V & SVD-A
118B

832'CD'+11.6, 49.0'RT
18" ENDWALL
118C

834'CD'+00.0, 113.7'RT
TWIN 36" CONCRETE
MASONRY ENDWALLS
243C

835'CD'+66.2, 18.0'LT
INLET 3'DIA-V & SVD-A
120A

835'CD'+66.2, 9.5'RT
INLET 3'DIA-V & SVD-A
120B

835'CD'+66.0, 48.0'RT
18" ENDWALL
120C

T108 TEMPORARY DRAINAGE
SEE MISCELLANEOUS QUANTITIES FOR DETAILS
FIELD VERIFY

RAMP OWC

826WC
828WC
830WC

WAUBE LANE

6980WW
6980WE

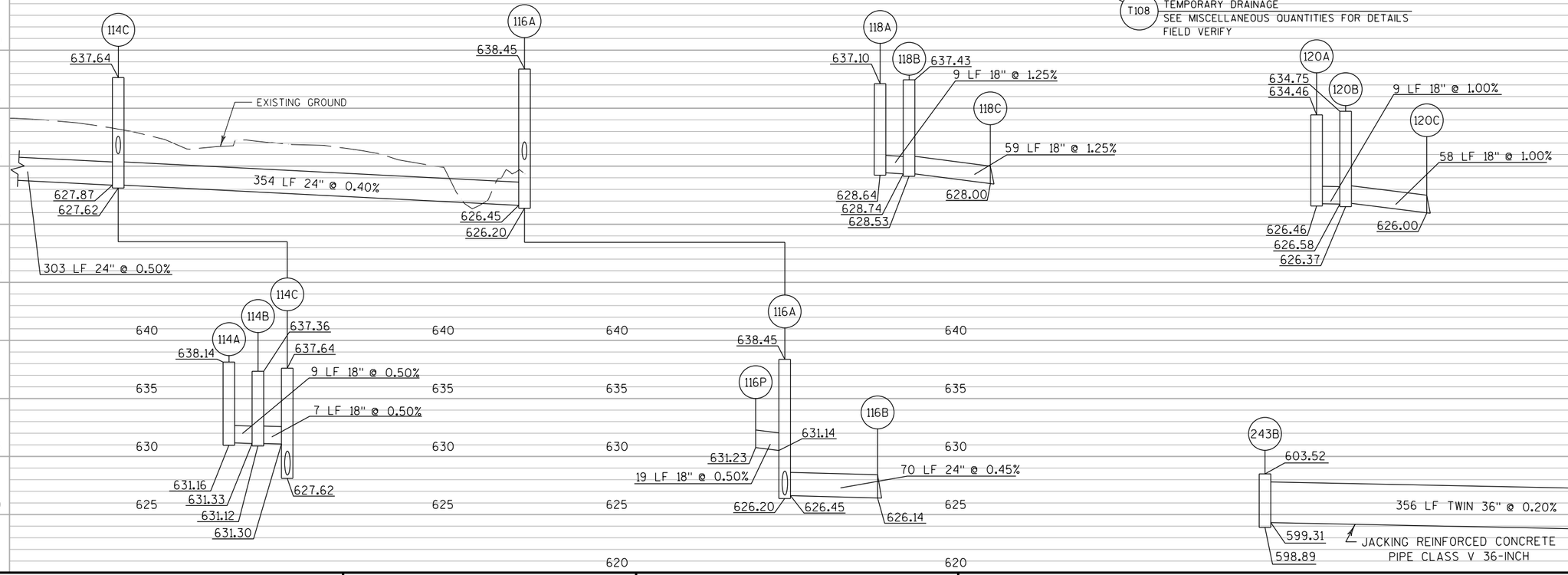
R-5-209
B-5-618
B-5-619
R-5-203
B-5-612

ONEIDA STREET

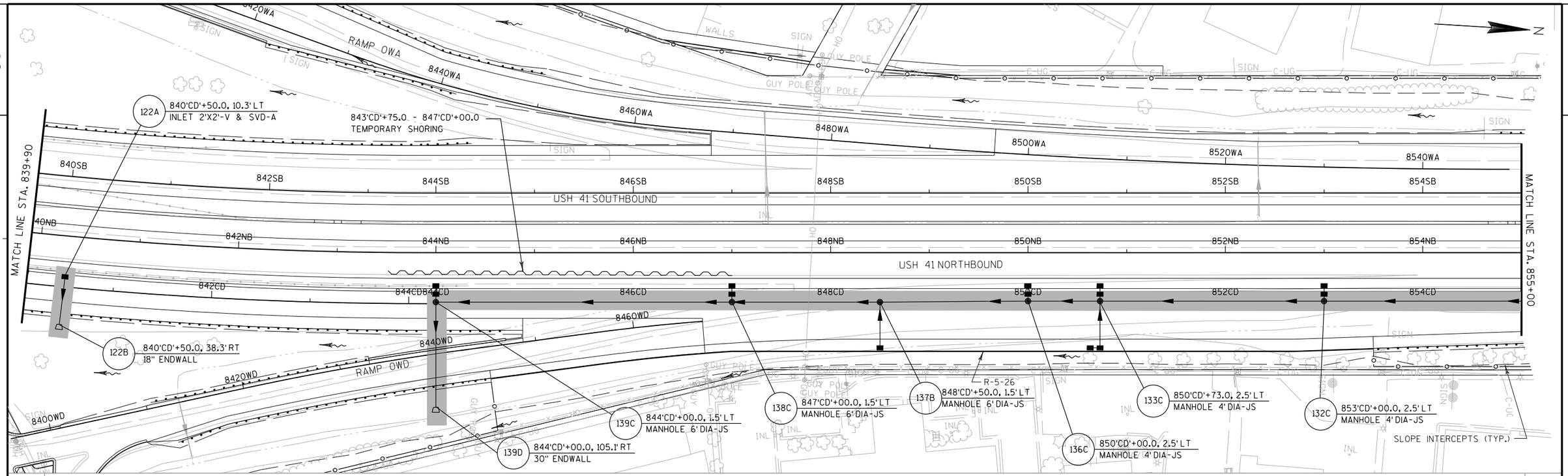
7000WW
7000WE
7020WW
7020WE

MATCH LINE STA. 839+90

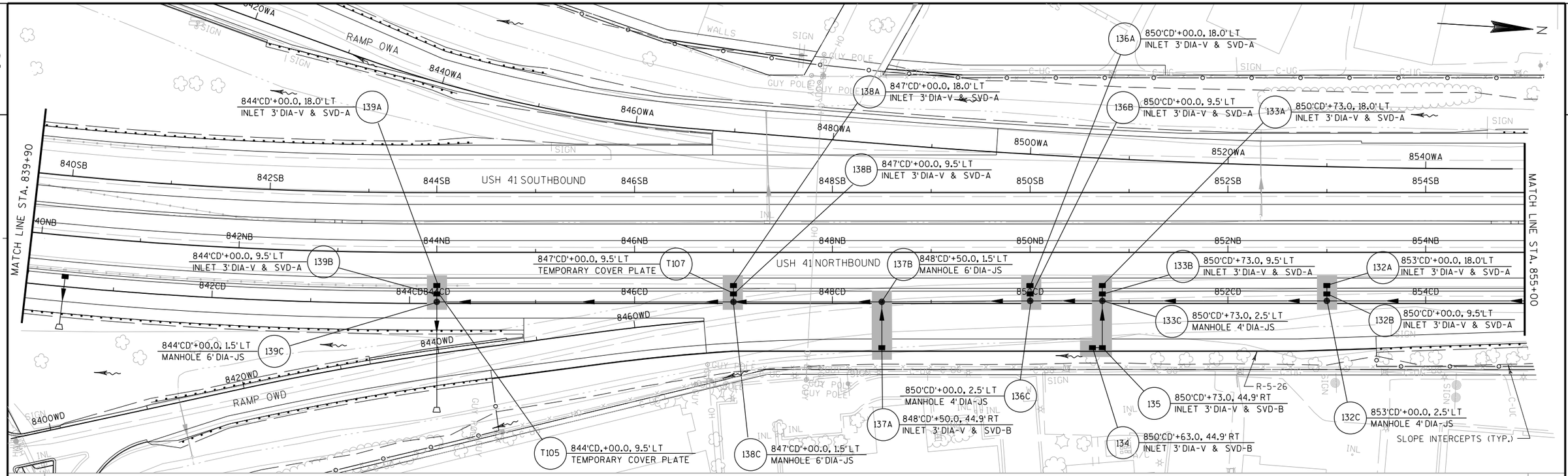
N



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	STORM SEWER: USH 41 - STAGE 1A	SHEET 472 E

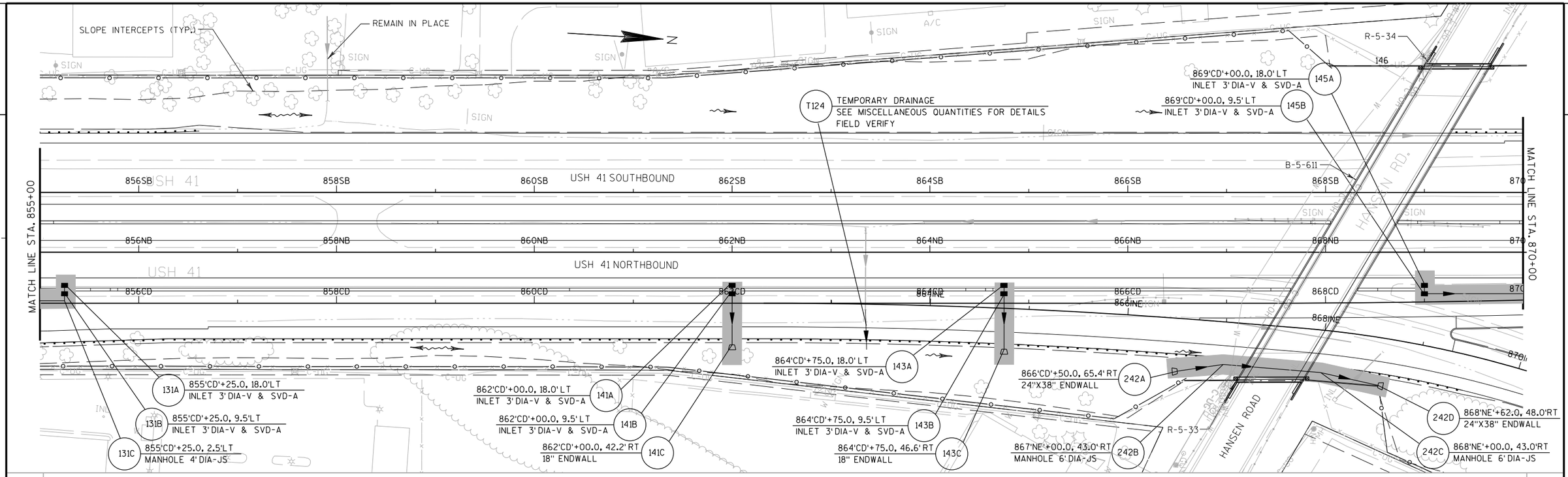


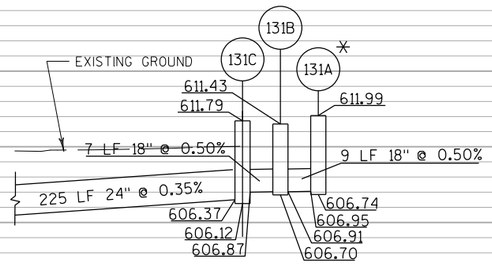
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	STORM SEWER: USH 41 - STAGE 1A	SHEET 473	E

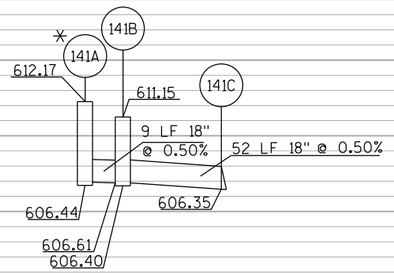


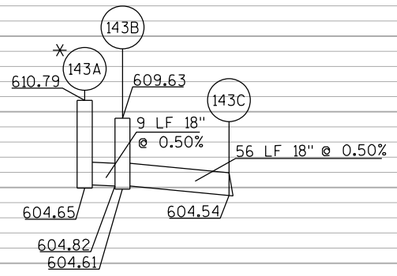
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	STORM SEWER: USH 41 - STAGE 1A	SHEET 474	E

FILE NAME : G:\GAS\G300619\USH 41 PROJECT\Current Files\SS Sheets\022504A_ss_STAGE 1A.dgn PLOT DATE : 4/4/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 41

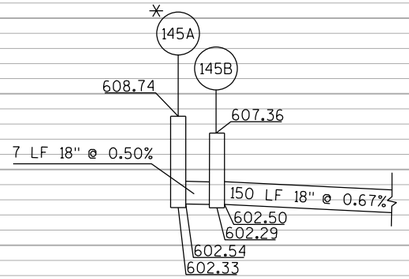


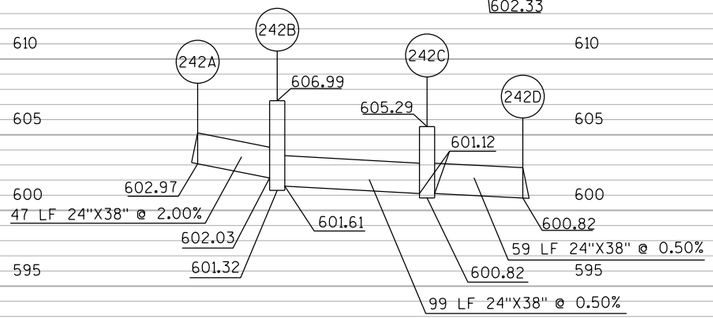




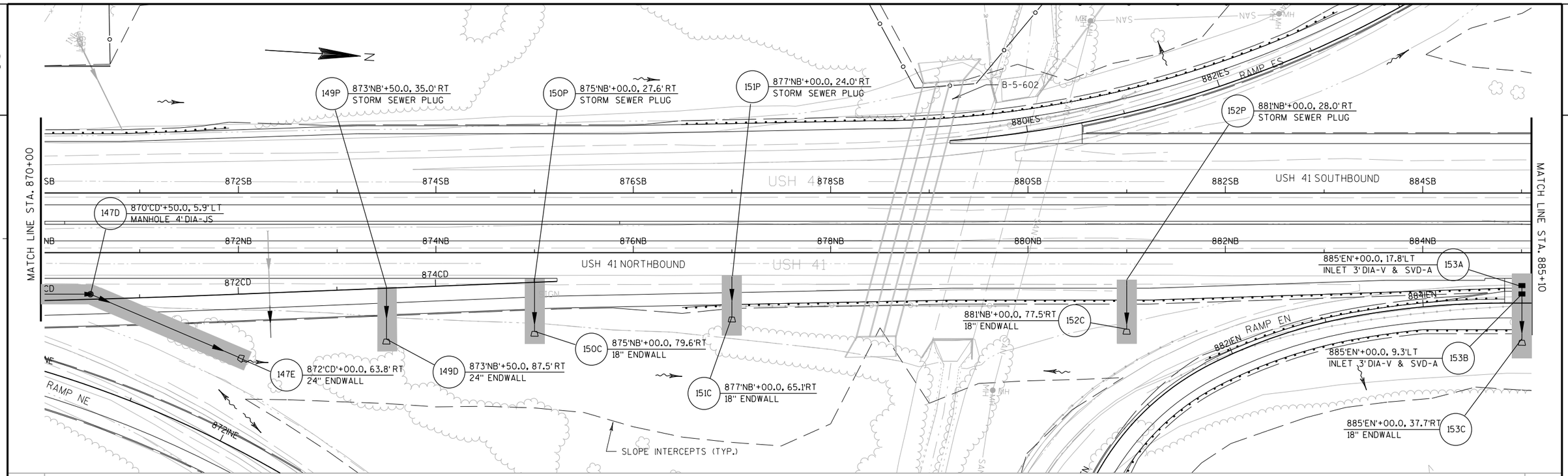


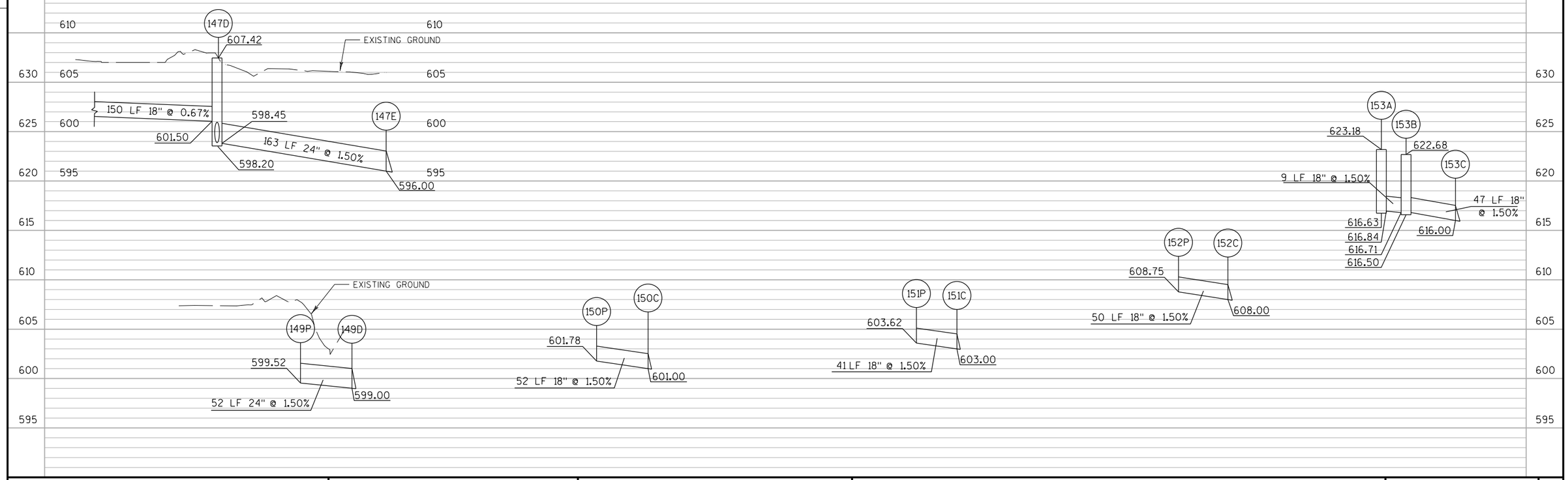
SEE MISCELLANEOUS QUANTITIES FOR STAGED STRUCTURE ELEVATIONS



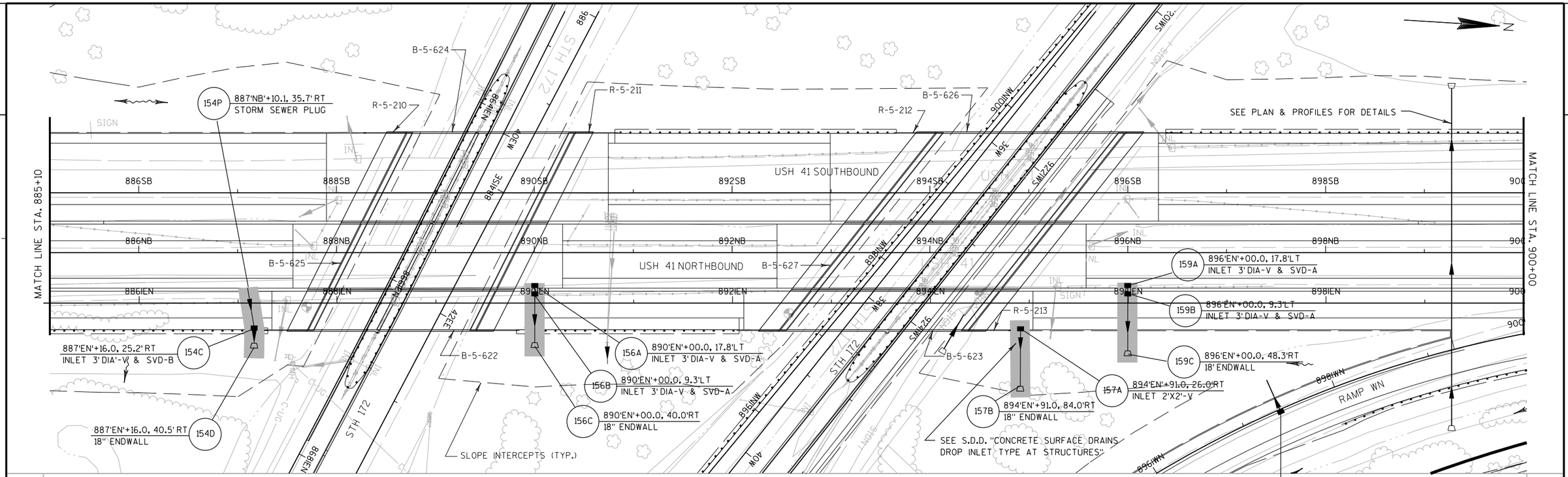


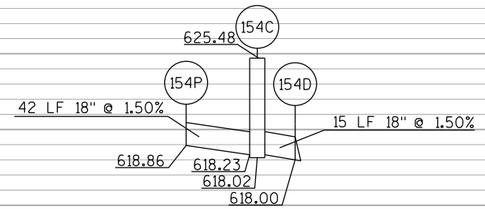
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	STORM SEWER: USH 41 - STAGE 1A	SHEET 475	E

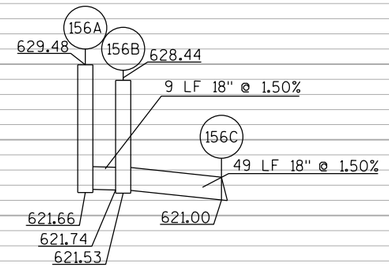


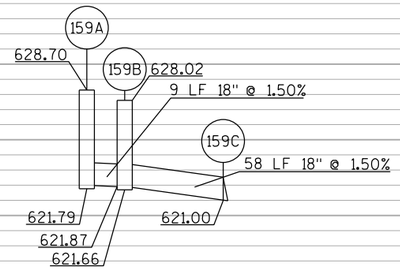


PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	STORM SEWER: USH 41 - STAGE 1A	SHEET 476	E

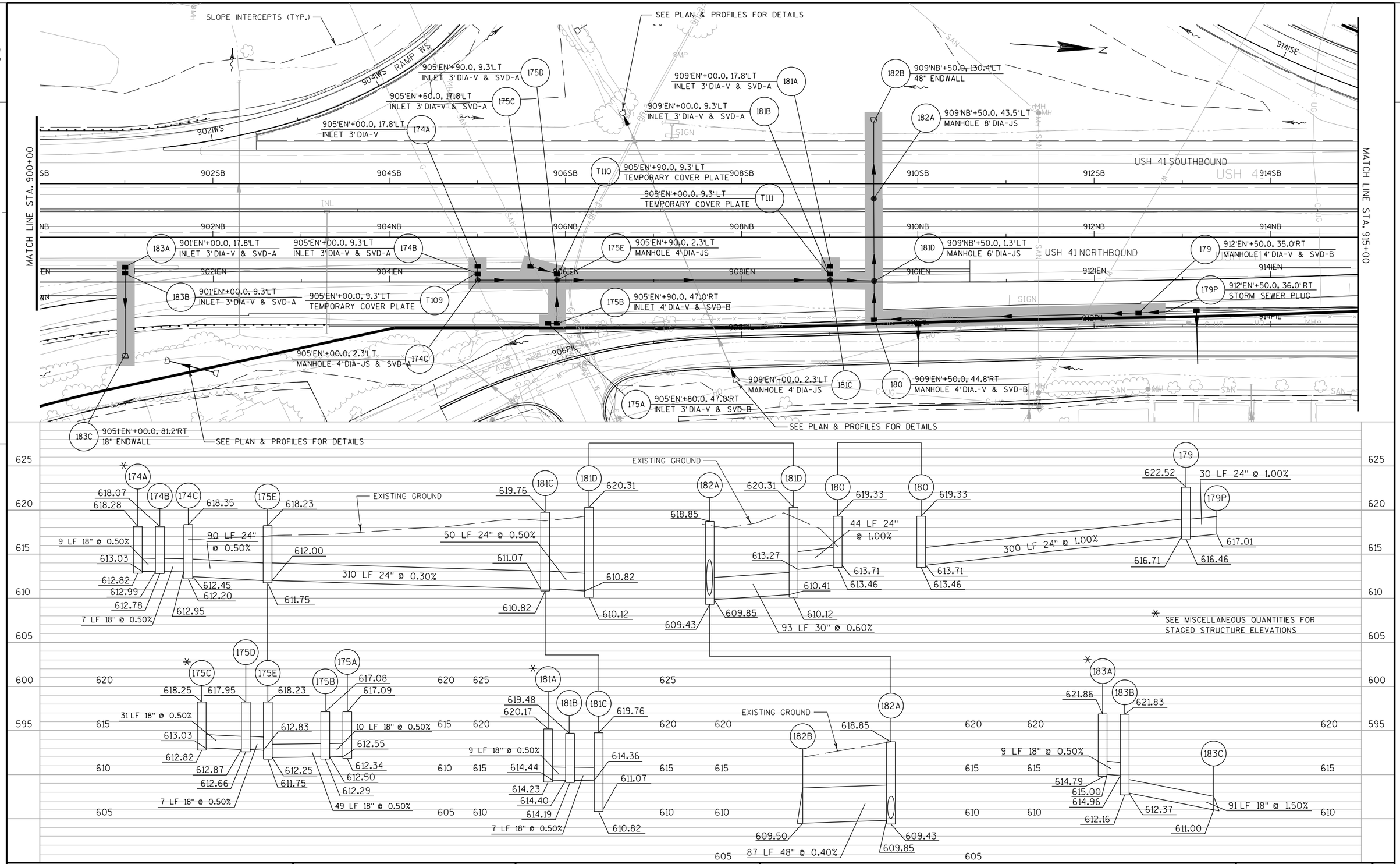




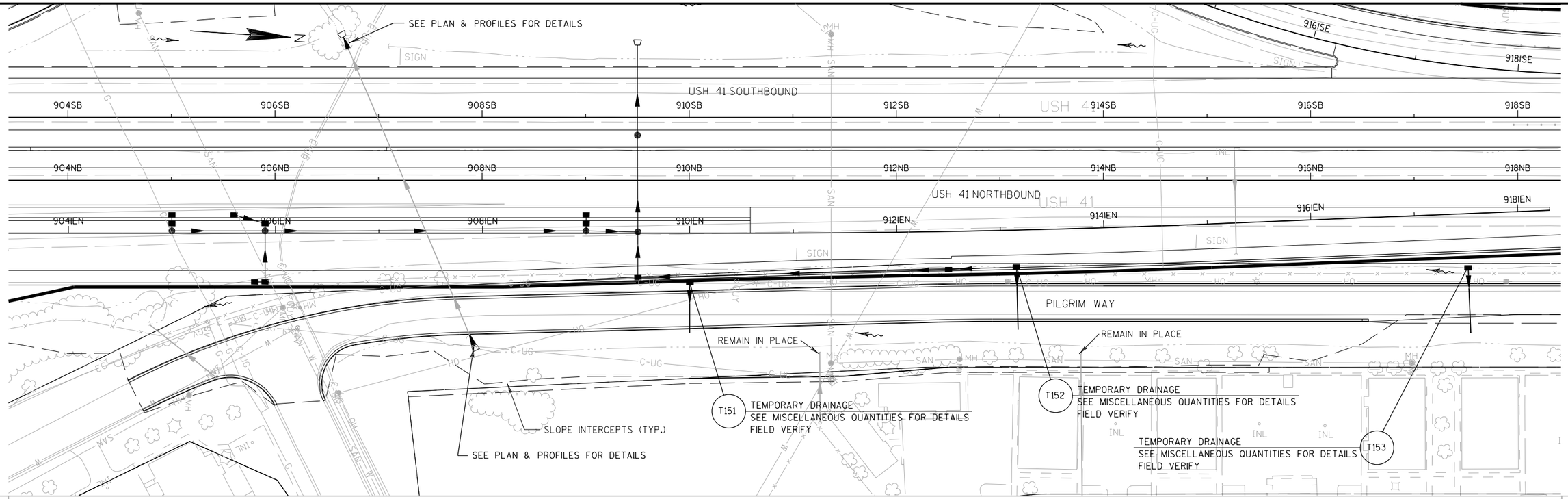




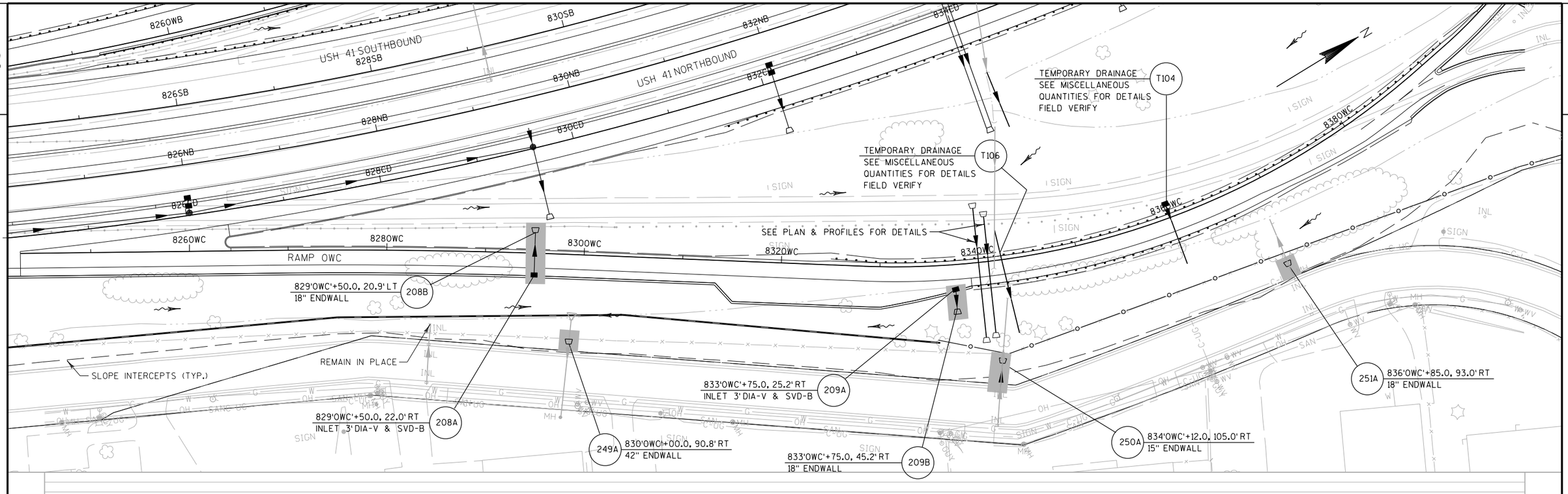
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	STORM SEWER: USH 41 - STAGE 1A	SHEET 477	E

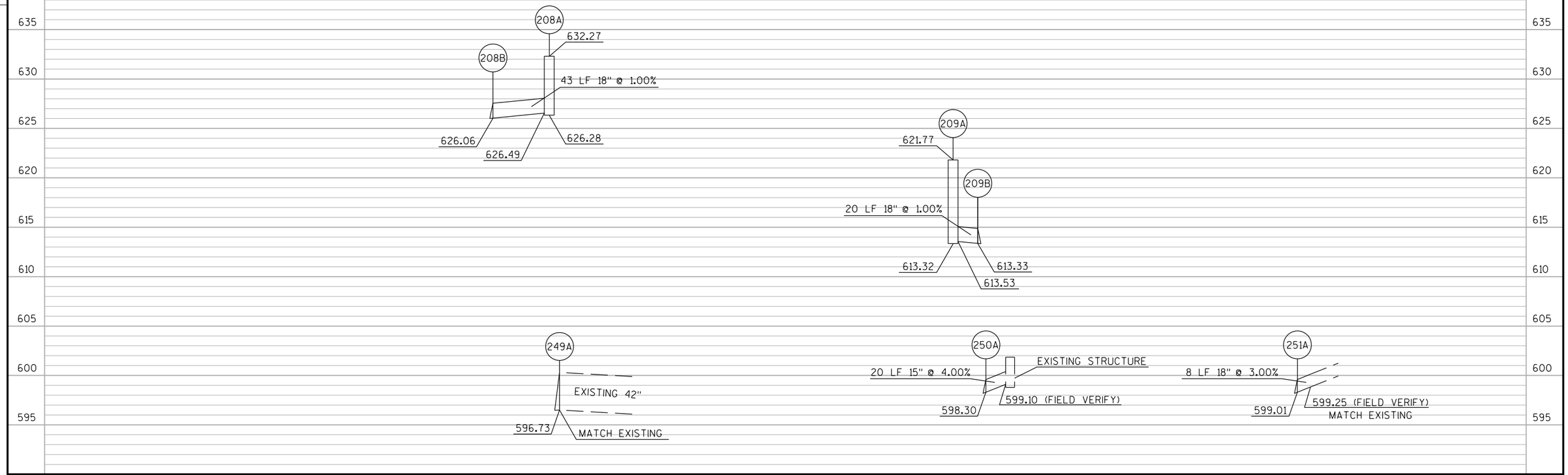


PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	STORM SEWER: USH 41 - STAGE 1A	SHEET 478	E

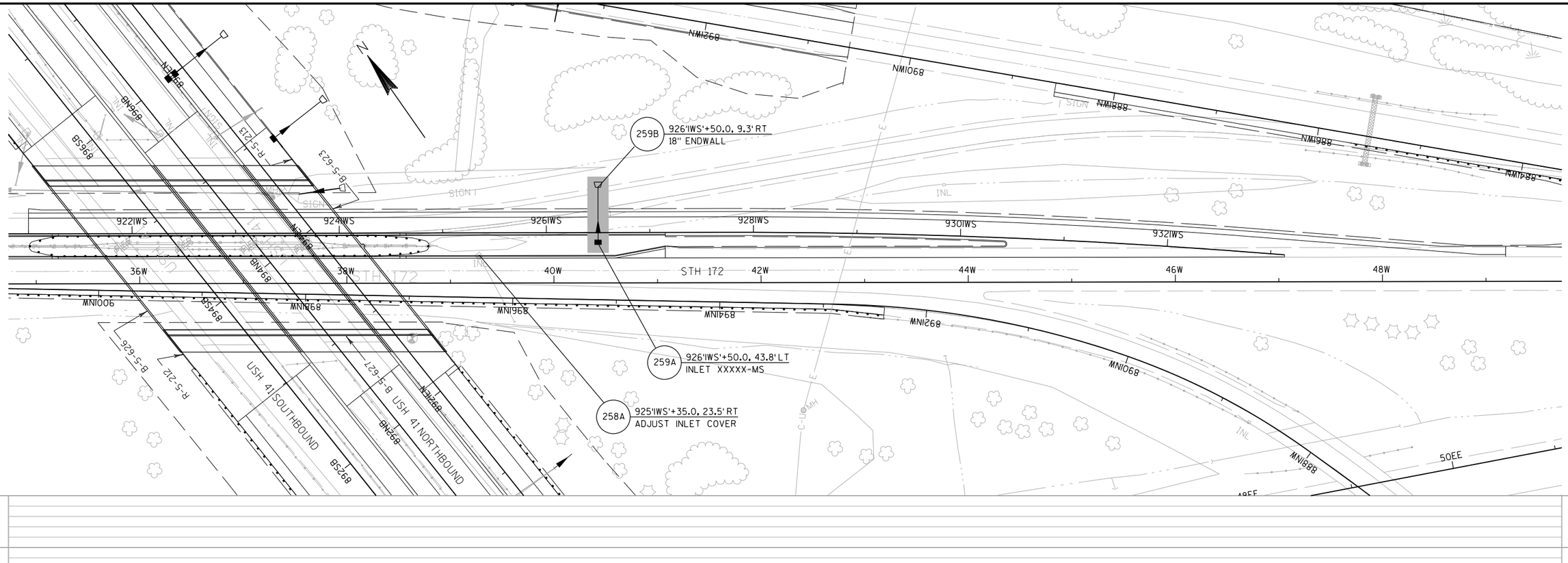


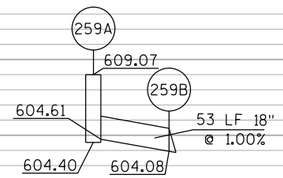
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	STORM SEWER: USH 41 - PILGRIM WAY - STAGE 1A	SHEET 479	E





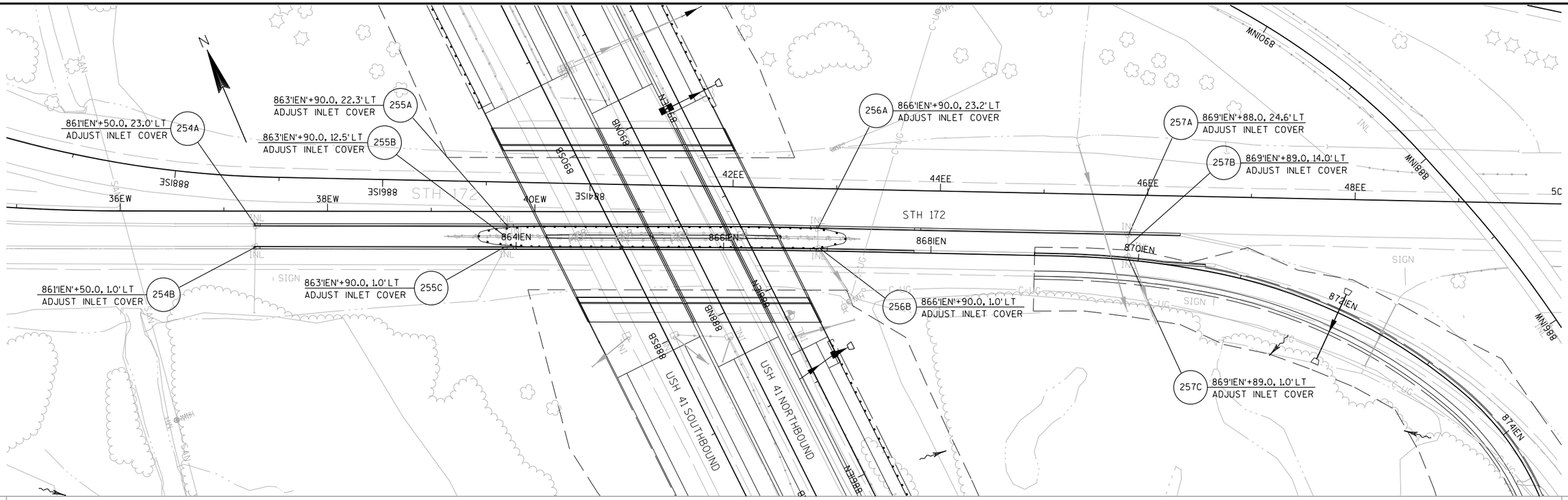
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	STORM SEWER: USH 41 - RAMP OWC - STAGE 1A	SHEET 480	E

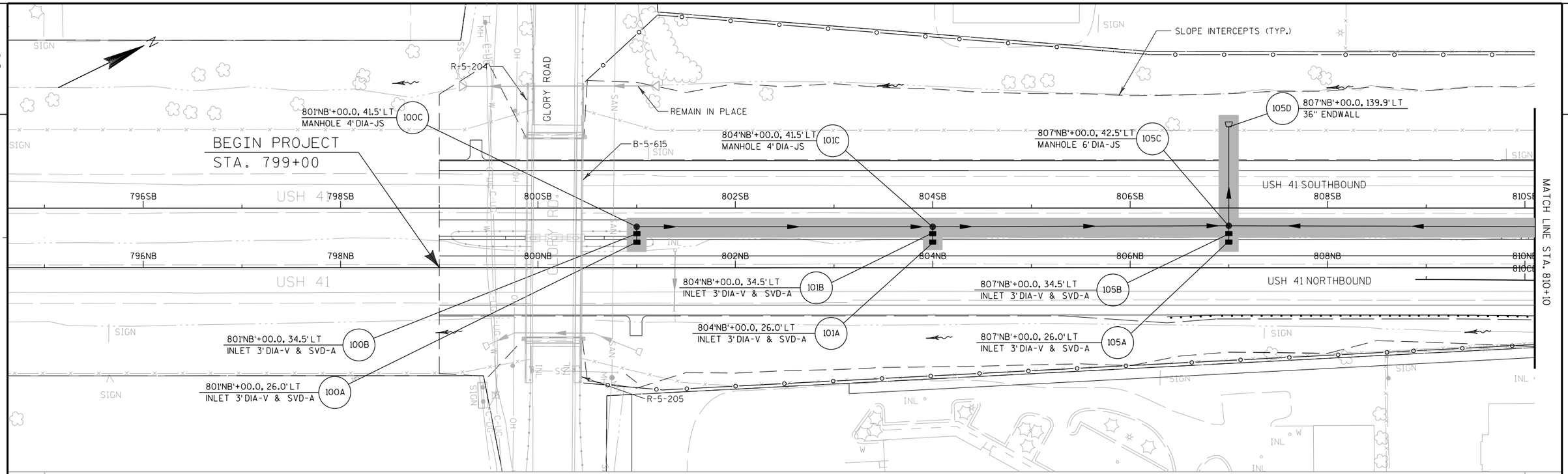


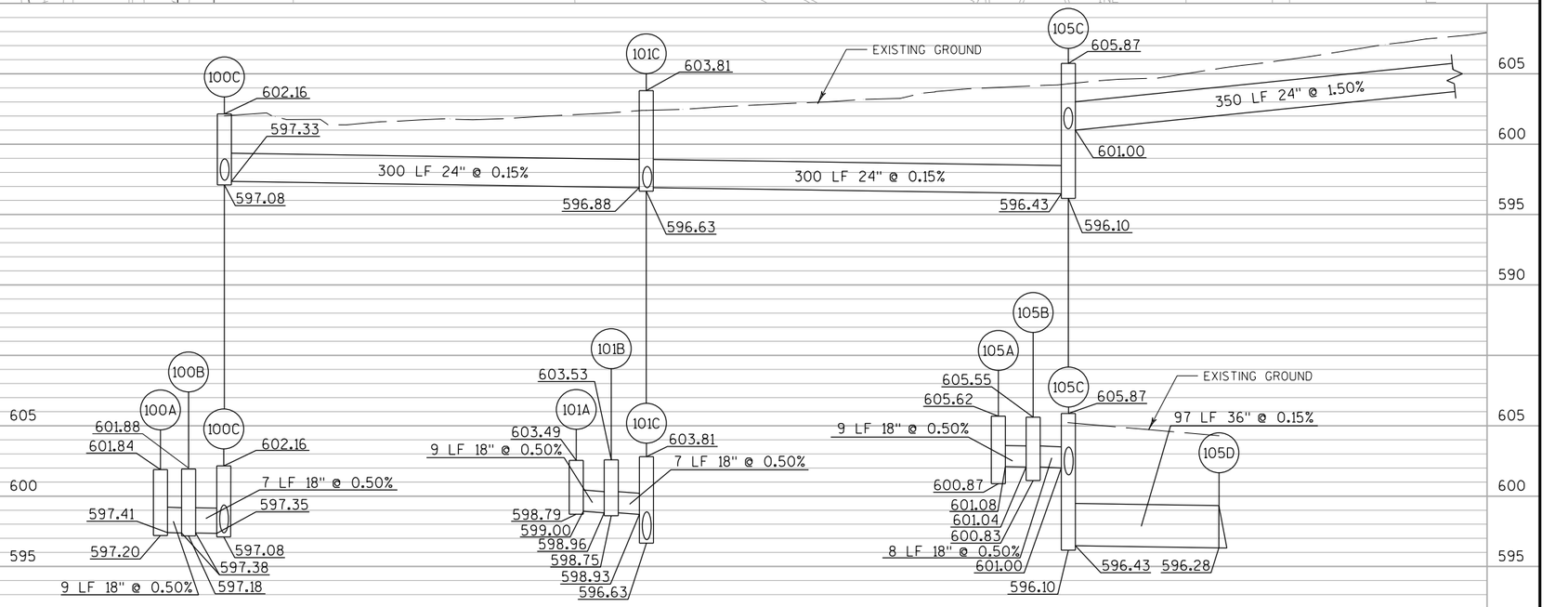


620
615
610
605
600
595

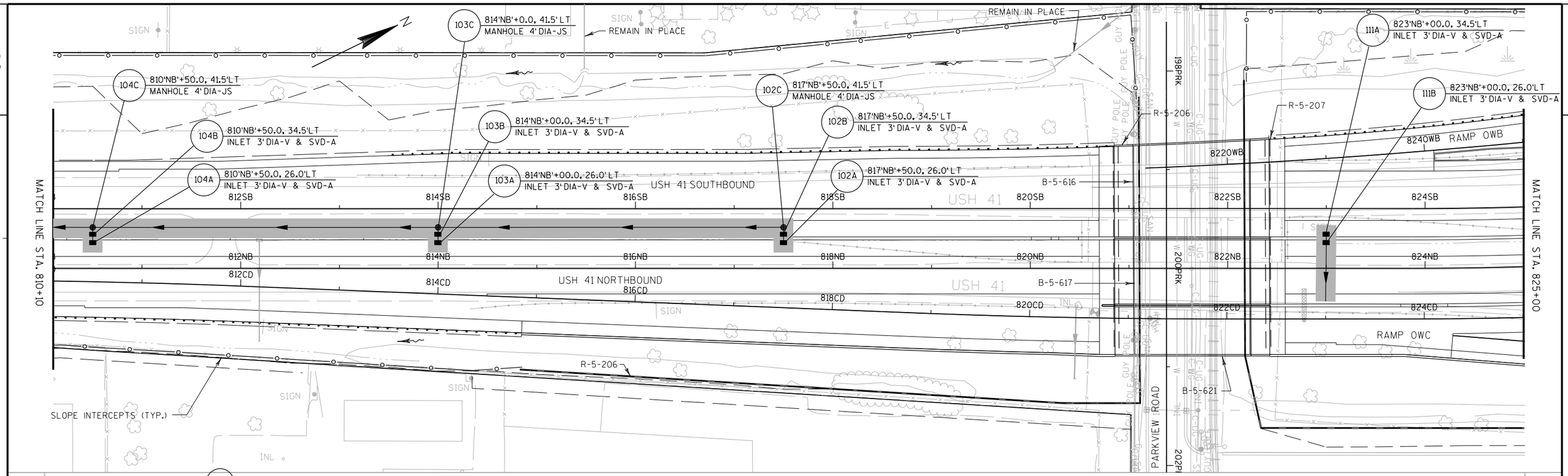
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	STORM SEWER: STH 172 - STAGE 1A	SHEET 481	E

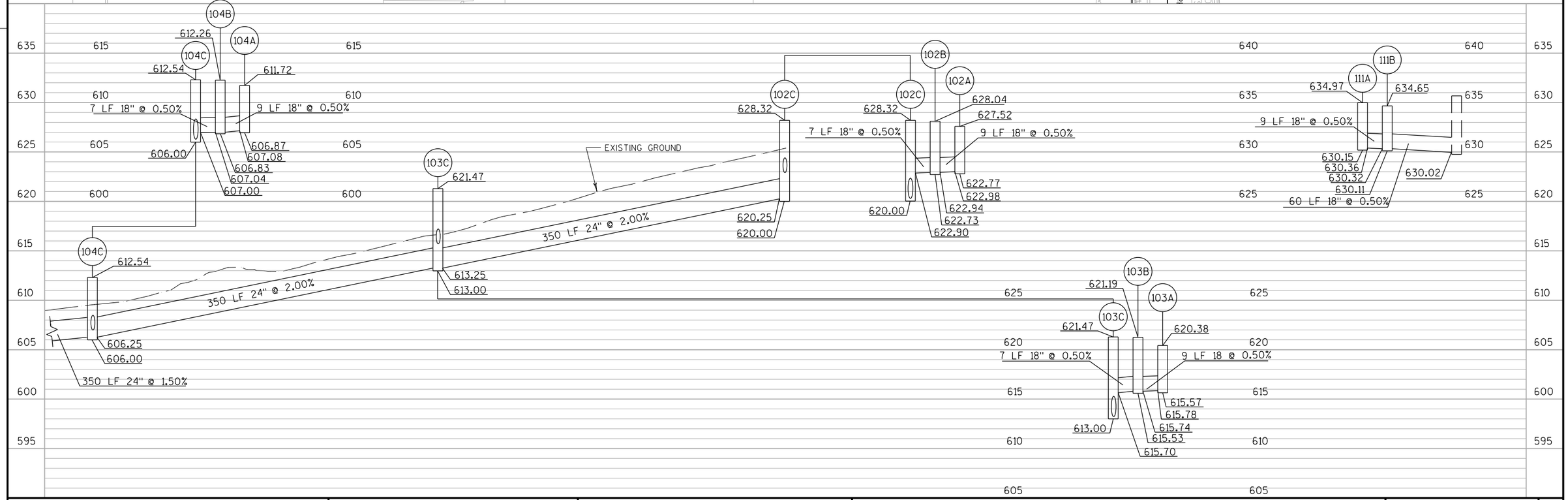

N
861'IEN'+50.0, 23.0' LT
ADJUST INLET COVER
254A
863'IEN'+90.0, 22.3' LT
ADJUST INLET COVER
255A
863'IEN'+90.0, 12.5' LT
ADJUST INLET COVER
255B
861'IEN'+50.0, 1.0' LT
ADJUST INLET COVER
254B
863'IEN'+90.0, 1.0' LT
ADJUST INLET COVER
255C
866'IEN'+90.0, 23.2' LT
ADJUST INLET COVER
256A
866'IEN'+90.0, 1.0' LT
ADJUST INLET COVER
256B
869'IEN'+88.0, 24.6' LT
ADJUST INLET COVER
257A
869'IEN'+89.0, 14.0' LT
ADJUST INLET COVER
257B
869'IEN'+89.0, 1.0' LT
ADJUST INLET COVER
257C
STH 172
USH 41 SOUTHBOUND
USH 41 NORTHBOUND
MNI068
MNI988
BN888
BS888
SIGN
C-UG
INL
NL



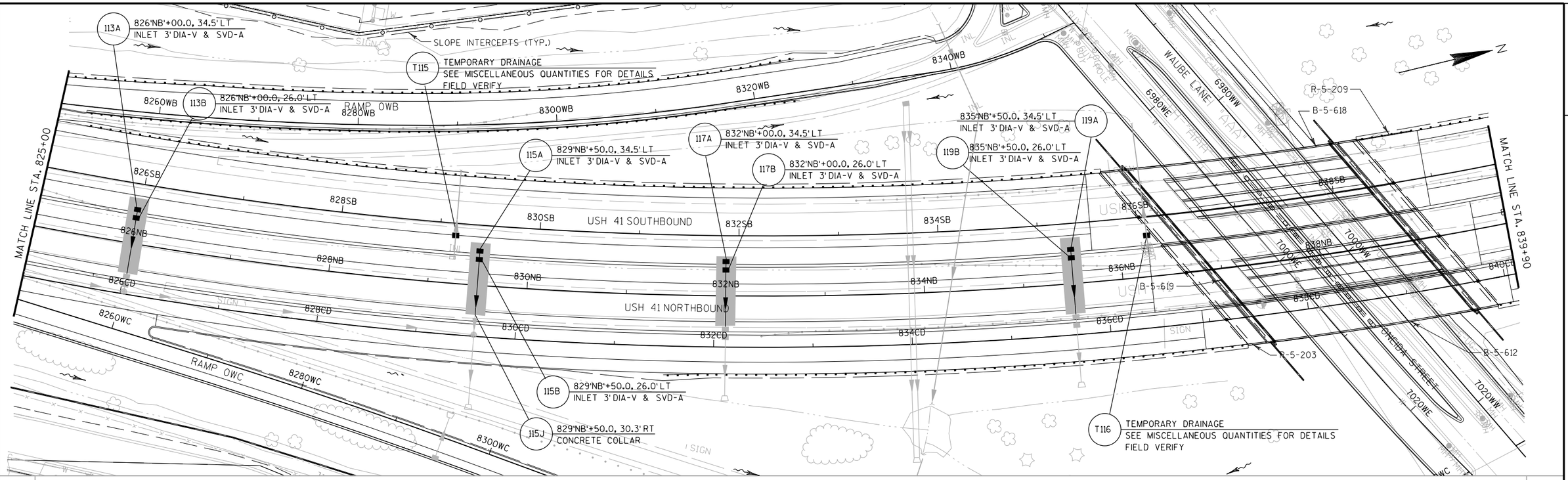


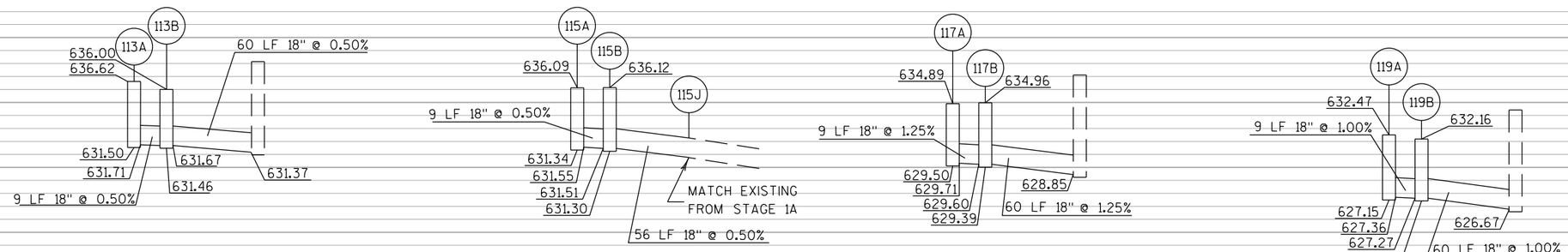
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	STORM SEWER: USH 41 - STAGE 1B	SHEET 483	E





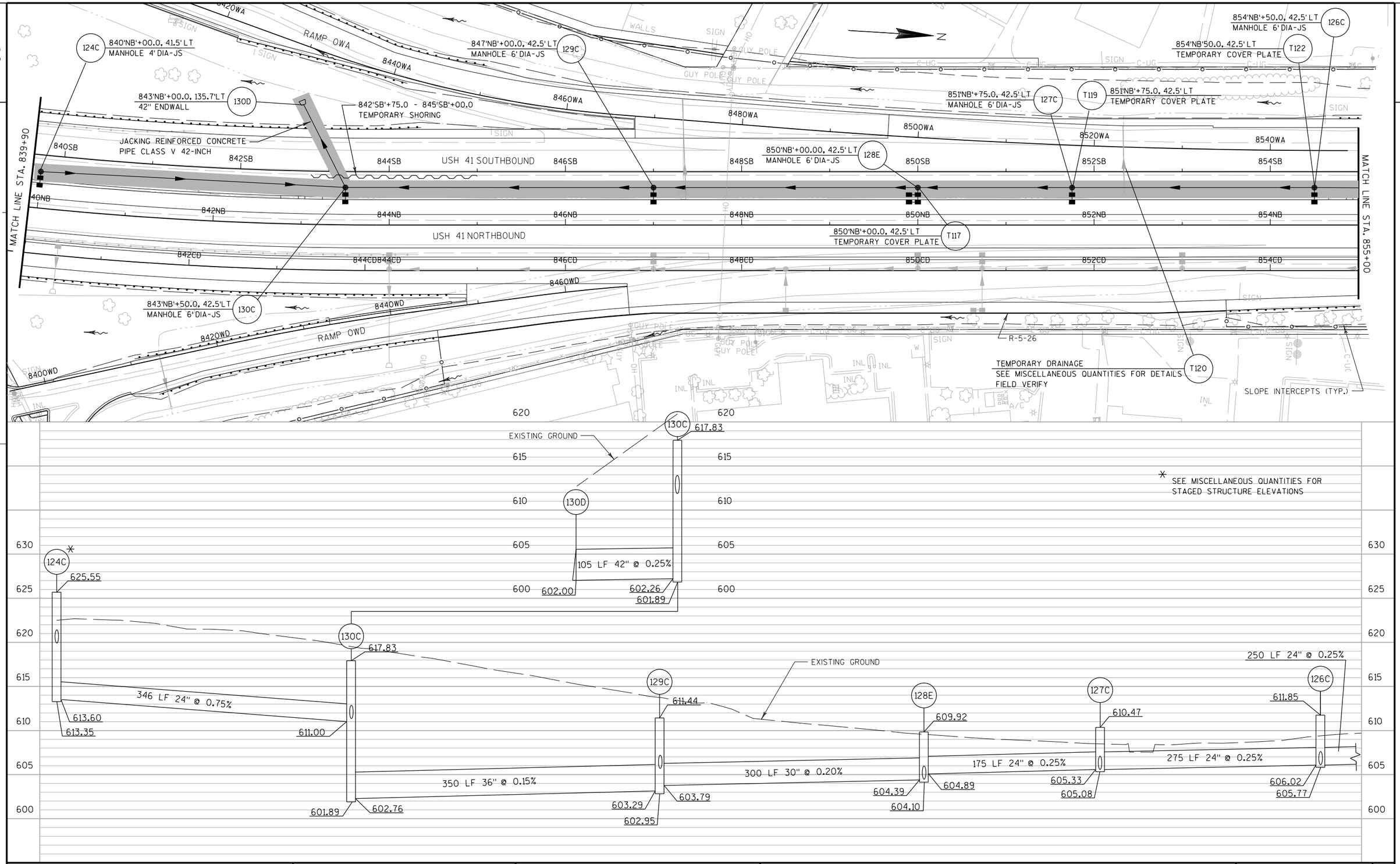
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	STORM SEWER: USH 41 - STAGE 1B	SHEET 484	E



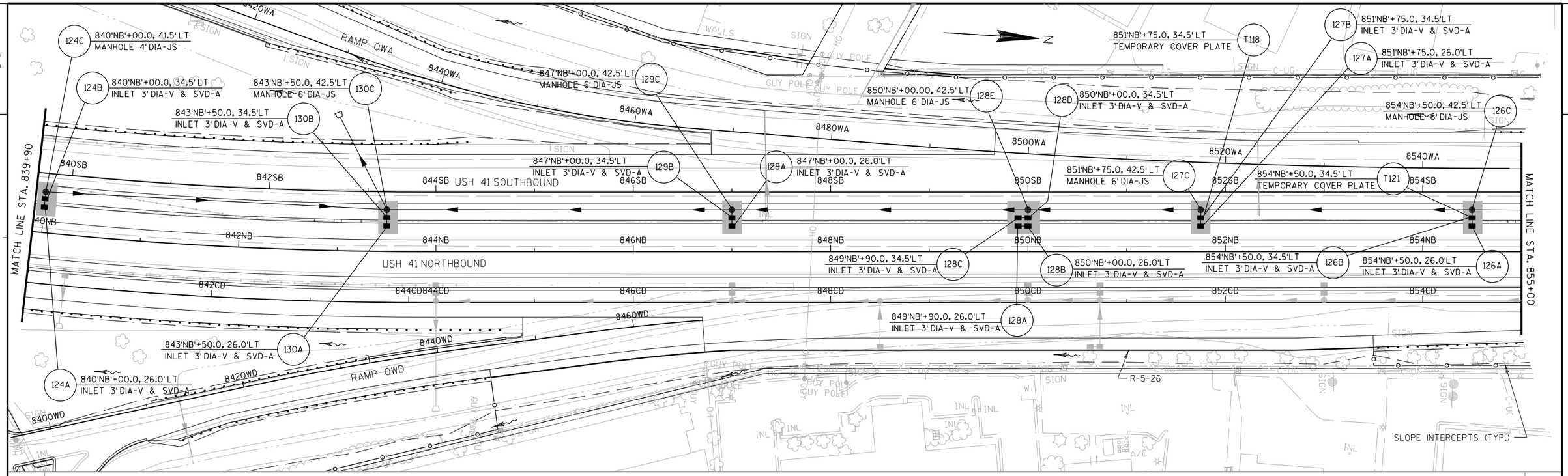


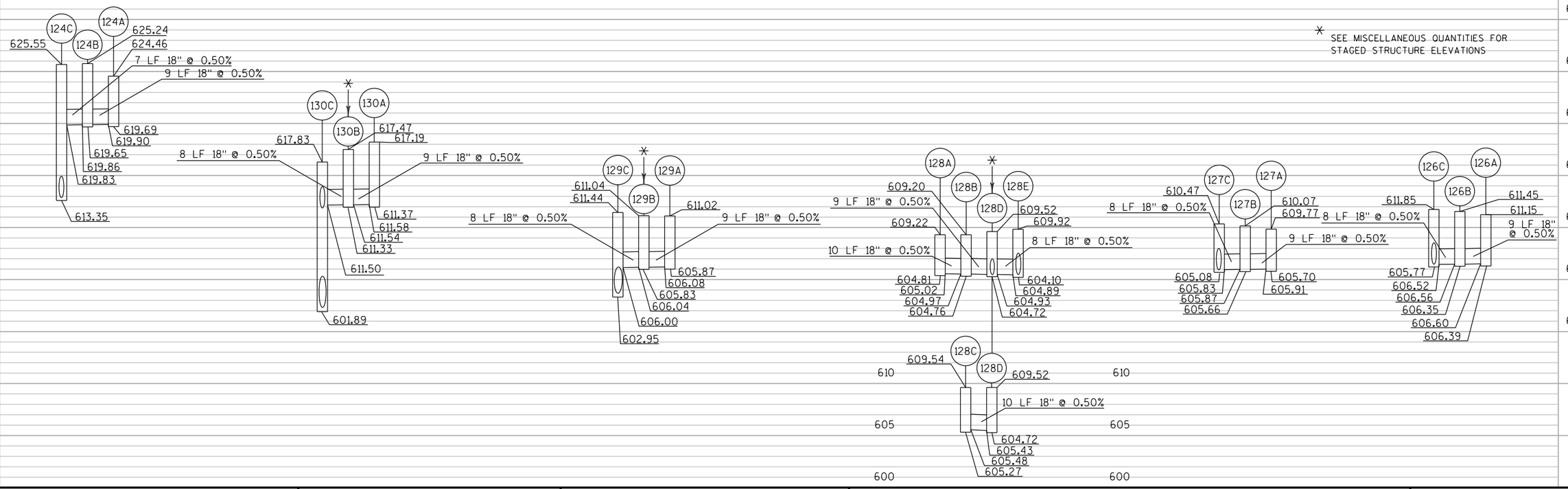
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	STORM SEWER: USH 41 - STAGE 1B	SHEET 485	E

2

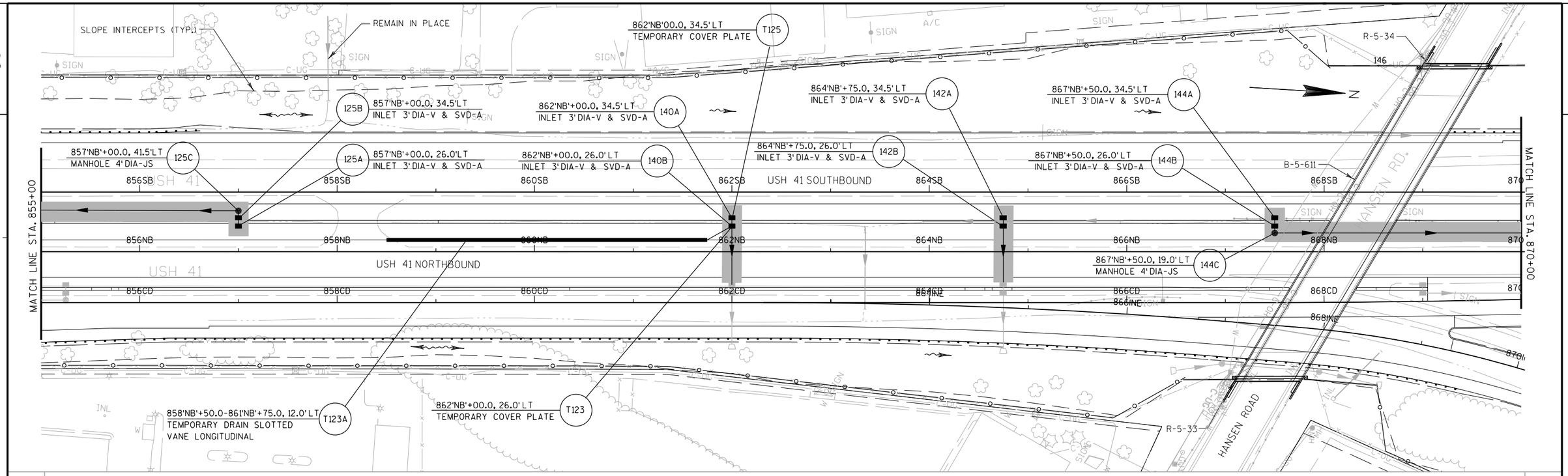


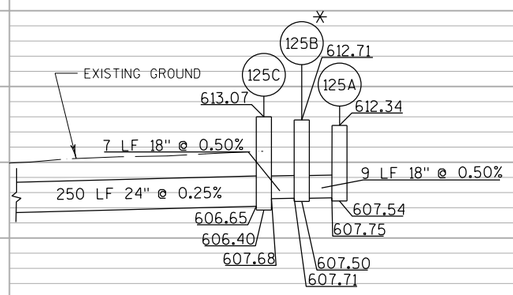
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	STORM SEWER: USH 41 - STAGE 1B	SHEET 486	E

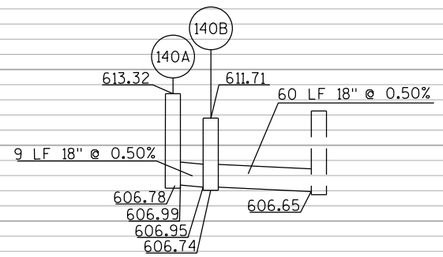


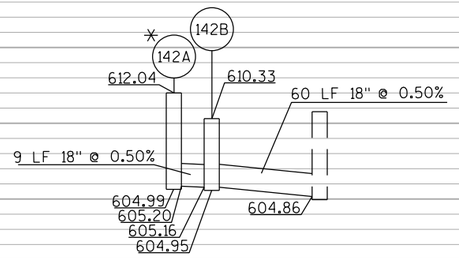


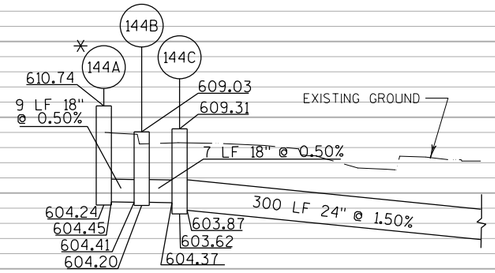
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	STORM SEWER: USH 41 - STAGE 1B	SHEET 487	E











* SEE MISCELLANEOUS QUANTITIES FOR STAGED STRUCTURE ELEVATIONS

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	STORM SEWER: USH 41 - STAGE 1B	SHEET 488	E

2

147A 870'NB'+50.0, 34.5'LT INLET 3'DIA-V & SVD-A

147B 870'NB'+50.0, 26.0'LT INLET 3'DIA-V & SVD-A

147C 870'NB'+50.0, 19.0'LT MANHOLE 4'DIA-JS

148A 872'NB'+80.0, 34.5'LT INLET 3'DIA-V & SVD-A

149A 873'NB'+50.0, 34.5'LT INLET 3'DIA-V & SVD-A

149B 873'NB'+50.0, 26.0'LT INLET 3'DIA-V & SVD-A

149C 873'NB'+50.0, 18.0'LT MANHOLE 6'DIA-JS

150A 875'NB'+00.0, 34.5'LT INLET 3'DIA-V & SVD-A

150B 875'NB'+00.0, 26.0'LT INLET 3'DIA-V & SVD-A

151A 877'NB'+00.0, 34.5'LT INLET 3'DIA-V & SVD-A

151B 877'NB'+00.0, 26.0'LT INLET 3'DIA-V & SVD-A

152A 881'NB'+00.0, 34.5'LT INLET 3'DIA-V & SVD-A

152B 881'NB'+00.0, 26.0'LT INLET 3'DIA-V & SVD-A

MATCH LINE STA. 870+00

MATCH LINE STA. 885+10

872SB 874SB 876SB 878SB 880SB 882SB 884SB

872NB 874NB 876NB 878NB 880NB 882NB 884NB

872CD 874CD

USH 41 SOUTHBOUND

USH 41 NORTHBOUND

USH 41

B-5-602

880IES

882IES RAMP ES

884IEN

882IEN RAMP EN

872INE RAMP NE

148B 872'NB'+80.0, 26.0'LT INLET 3'DIA-V & SVD-A

148C 872'NB'+80.0, 19.0'LT MANHOLE 4'DIA-S & SVD-A

149J 873'NB'+50.0, 35.0'RT CONCRETE COLLAR

150J 875'NB'+00.0, 27.6'RT CONCRETE COLLAR

151J 877'NB'+00.0, 24.0'RT CONCRETE COLLAR

152J 881'NB'+00.0, 28.0'RT CONCRETE COLLAR

SLOPE INTERCEPTS (TYP.)

147C 607.82 EXISTING GROUND 300 LF 24" @ 1.50% 599.37 598.20

148B 606.91 148A 608.30 148C 607.19 149C 607.30 EXISTING GROUND 9 LF 18" @ 0.50% 7 LF 18" @ 0.50% 70 LF 24" @ 1.00% 601.63 601.84 601.80 601.59 600.76 600.51 601.76 599.81 600.06

152A 615.07 152B 615.06 152J MATCH EXISTING FROM STAGE 1A 9 LF 18" @ 1.50% 609.48 609.69 609.56 609.35 54 LF 18" @ 1.50%

SEE MISCELLANEOUS QUANTITIES FOR STAGED STRUCTURE ELEVATIONS

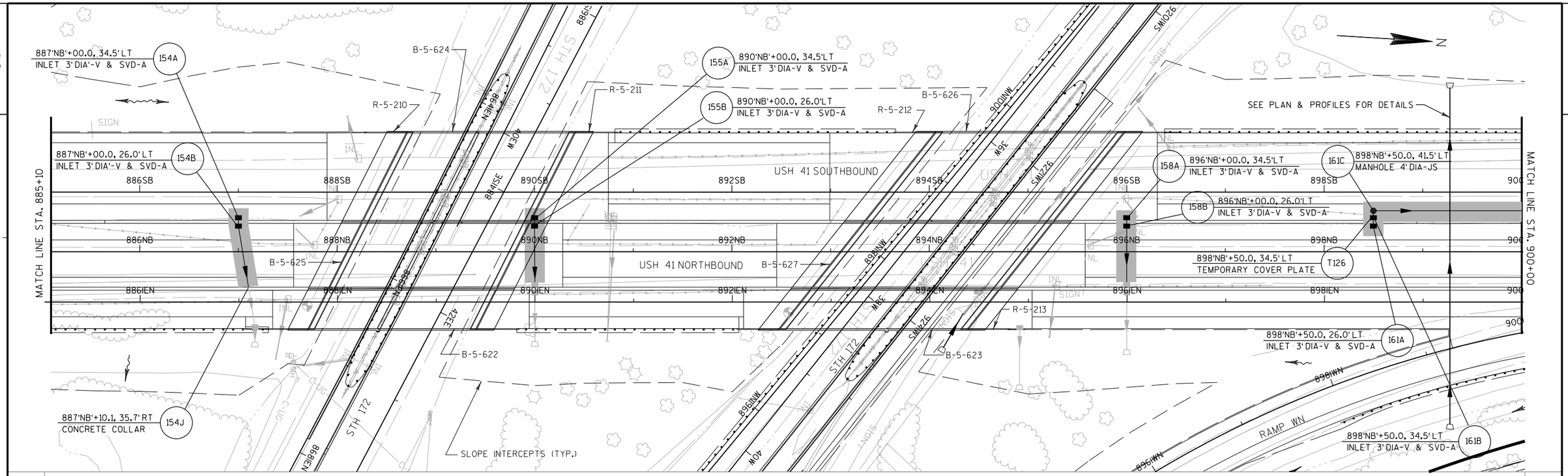
147A 609.23 147B 607.54 147C 607.82 EXISTING GROUND 9 LF 18" @ 0.50% 61 LF 24" @ 1.50% 601.87 602.08 602.04 601.83 602.00 599.37 7 LF 18" @ 0.50% 599.11

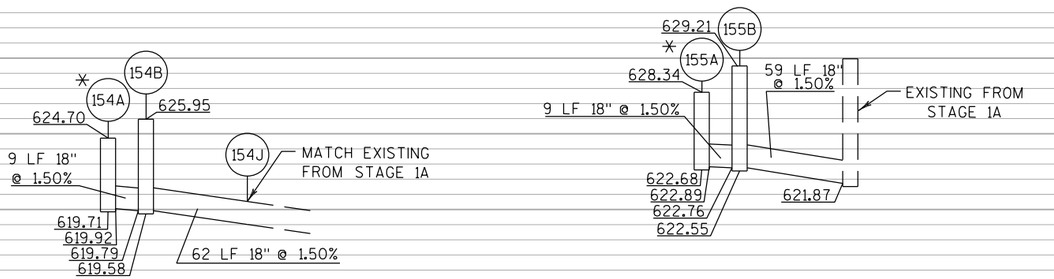
149A 608.25 149B 606.98 149C 607.30 149J EXISTING GROUND 9 LF 18" @ 0.50% 8 LF 18" @ 0.50% 54 LF 24" @ 1.50% 601.93 602.14 602.10 601.89 602.06 600.06 599.81 MATCH EXISTING FROM STAGE 1A

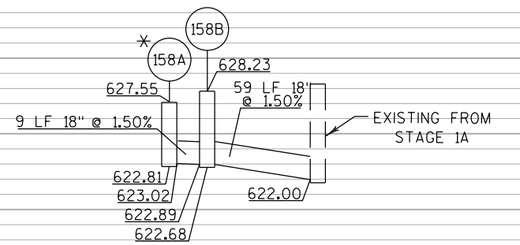
150A 608.48 150B 607.48 150J MATCH EXISTING FROM STAGE 1A 602.51 602.72 602.59 602.38 54 LF 18" @ 1.50%

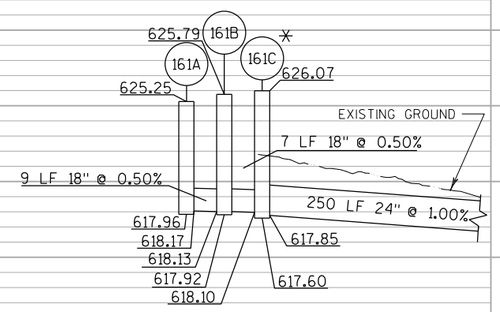
151A 609.69 151B 609.03 151J MATCH EXISTING FROM STAGE 1A 9 LF 18" @ 1.50% 604.29 604.50 604.37 604.16 50 LF 18" @ 1.50%

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	STORM SEWER: USH 41 - STAGE 1B	SHEET 489	E





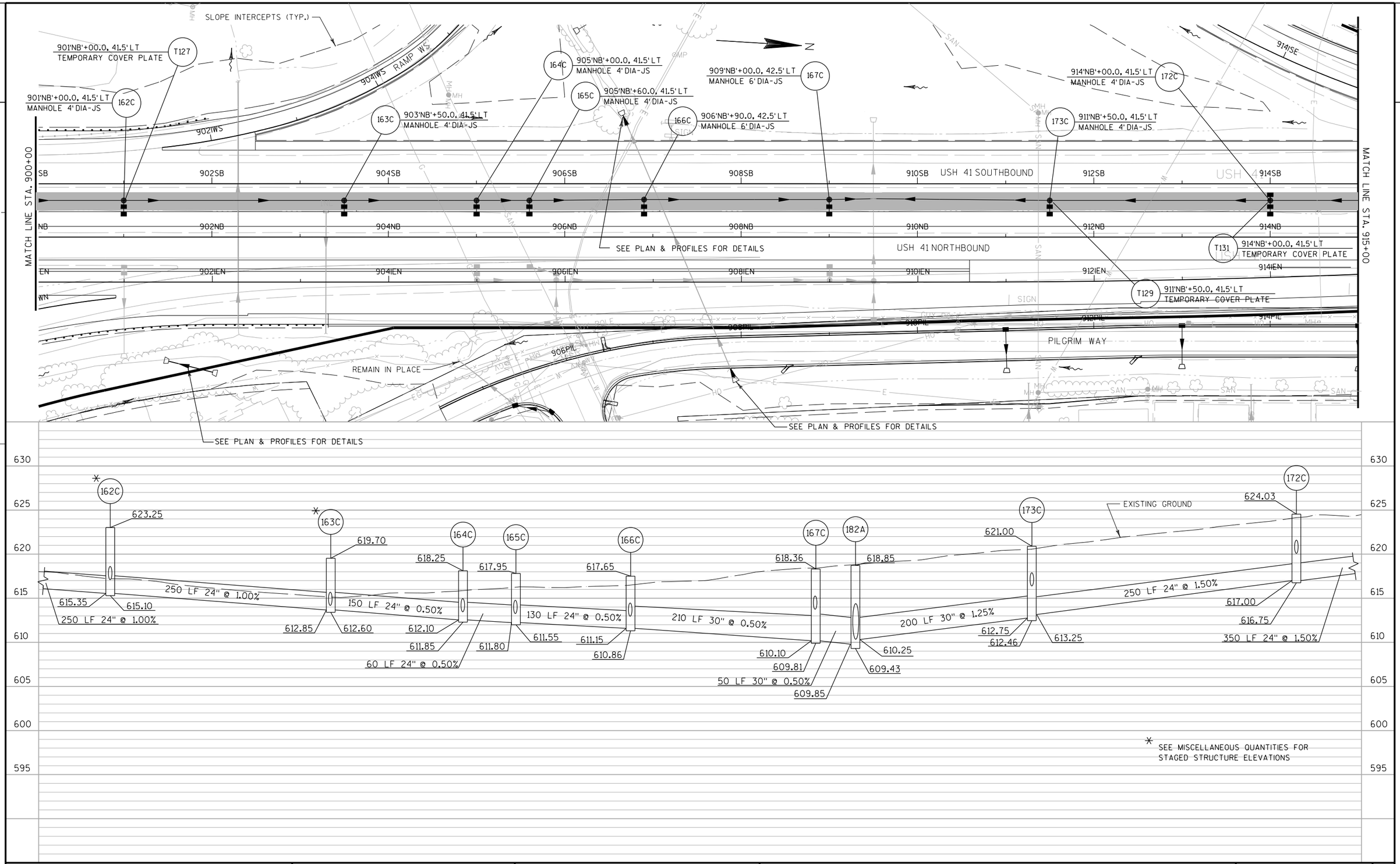




630 625 620 615 610 605 600 595

✳ SEE MISCELLANEOUS QUANTITIES FOR STAGED STRUCTURE ELEVATIONS

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	STORM SEWER: USH 41 - STAGE 1B	SHEET 490	E


SLOPE INTERCEPTS (TYP.)
901'NB'+00.0, 41.5' LT
TEMPORARY COVER PLATE
T127
901'NB'+00.0, 41.5' LT
MANHOLE 4' DIA-JS
162C
903'NB'+50.0, 41.5' LT
MANHOLE 4' DIA-JS
163C
905'NB'+00.0, 41.5' LT
MANHOLE 4' DIA-JS
164C
905'NB'+60.0, 41.5' LT
MANHOLE 4' DIA-JS
165C
906'NB'+90.0, 42.5' LT
MANHOLE 6' DIA-JS
166C
909'NB'+00.0, 42.5' LT
MANHOLE 6' DIA-JS
167C
911'NB'+50.0, 41.5' LT
MANHOLE 4' DIA-JS
173C
914'NB'+00.0, 41.5' LT
MANHOLE 4' DIA-JS
172C
914'NB'+00.0, 41.5' LT
TEMPORARY COVER PLATE
T131
911'NB'+50.0, 41.5' LT
TEMPORARY COVER PLATE
T129
902WS
904WS RAMP WS
914SE
MATCH LINE STA. 900+00
MATCH LINE STA. 915+00
SB
NB
EN
WN
902SB
904SB
906SB
908SB
910SB
912SB
914SB
902NB
904NB
906NB
908NB
910NB
912NB
914NB
902IEN
904IEN
906IEN
908IEN
910IEN
912IEN
914IEN
USH 41 SOUTHBOUND
USH 41 NORTHBOUND
USH 41
SEE PLAN & PROFILES FOR DETAILS
REMAIN IN PLACE
906PIL
908PIL
910PIL
912PIL
914PIL
PILGRIM WAY
SIGN
SAN
MH
HW
SEE PLAN & PROFILES FOR DETAILS
SEE PLAN & PROFILES FOR DETAILS
162C
623.25
615.35
615.10
250 LF 24" @ 1.00%
250 LF 24" @ 1.00%
163C
619.70
612.85
612.60
150 LF 24" @ 0.50%
164C
618.25
612.10
611.85
60 LF 24" @ 0.50%
165C
617.95
611.80
611.55
130 LF 24" @ 0.50%
166C
617.65
611.15
610.86
210 LF 30" @ 0.50%
167C
618.36
610.10
609.81
50 LF 30" @ 0.50%
182A
618.85
610.25
609.43
609.85
173C
621.00
612.75
612.46
200 LF 30" @ 1.25%
613.25
EXISTING GROUND
172C
624.03
617.00
616.75
250 LF 24" @ 1.50%
350 LF 24" @ 1.50%
630
625
620
615
610
605
600
595
SEE MISCELLANEOUS QUANTITIES FOR
STAGED STRUCTURE ELEVATIONS

2

SLOPE INTERCEPTS (TYP.)

SEE PLAN & PROFILES FOR DETAILS

MATCH LINE STA. 900+00

MATCH LINE STA. 915+00

901'NB'+00.0, 41.5' LT
MANHOLE 4' DIA-JS
162C

902IWS

902IWS RAMP WS

905'NB'+00.0, 34.5' LT
INLET 3' DIA-V & SVD-A
164B

905'NB'+00.0, 26.0' LT
INLET 3' DIA-V & SVD-A
164A

903'NB'+50.0, 41.5' LT
MANHOLE 4' DIA-JS
163C

USH 41 SOUTHBOUND

164C
905'NB'+00.0, 41.5' LT
MANHOLE 4' DIA-JS

165C
905'NB'+60.0, 41.5' LT
MANHOLE 4' DIA-JS

166C
906'NB'+90.0, 42.5' LT
MANHOLE 6' DIA-JS

167C
909'NB'+00.0, 42.5' LT
MANHOLE 6' DIA-JS

911'NB'+50.0, 34.5' LT
TEMPORARY COVER PLATE
T128

TEMPORARY DRAINAGE
SEE MISCELLANEOUS QUANTITIES FOR DETAILS
FIELD VERIFY

914ISE

T132

173C
911'NB'+50.0, 41.5' LT
MANHOLE 4' DIA-JS

914'NB'+00.0, 41.5' LT
MANHOLE 4' DIA-JS
172C

166B
906'NB'+90.0, 34.5' LT
INLET 3' DIA-V & SVD-A

167B
909'NB'+00.0, 34.5' LT
INLET 3' DIA-V & SVD-A

173B
911'NB'+50.0, 34.5' LT
INLET 3' DIA-V & SVD-A

SB
902SB
904SB
906SB
908SB
910SB
912SB
914SB

NB
902NB
904NB
906NB
908NB
910NB
912NB
914NB

163B
903'NB'+50.0, 34.5' LT
INLET 3' DIA-V & SVD-A

165B
905'NB'+60.0, 34.5' LT
INLET 3' DIA-V & SVD-A

166A
906'NB'+90.0, 26.0' LT
INLET 3' DIA-V & SVD-A

USH 41 NORTHBOUND

173A
911'NB'+50.0, 26.0' LT
INLET 3' DIA-V & SVD-A

EN
902IEN
904IEN
906IEN
908IEN
910IEN
912IEN
914IEN

WN

162B
901'NB'+00.0, 34.5' LT
INLET 3' DIA-V & SVD-A

163A
903'NB'+50.0, 26.0' LT
INLET 3' DIA-V & SVD-A

165A
905'NB'+60.0, 26.0' LT
INLET 3' DIA-V & SVD-A

167A
909'NB'+00.0, 26.0' LT
INLET 3' DIA-V & SVD-A

914'NB'+00.0, 34.5' LT
INLET 3' DIA-V & SVD-A
172B

162A
901'NB'+00.0, 26.0' LT
INLET 3' DIA-V & SVD-A

906PIL
908PIL
910PIL
912PIL
914PIL

PILGRIM WAY

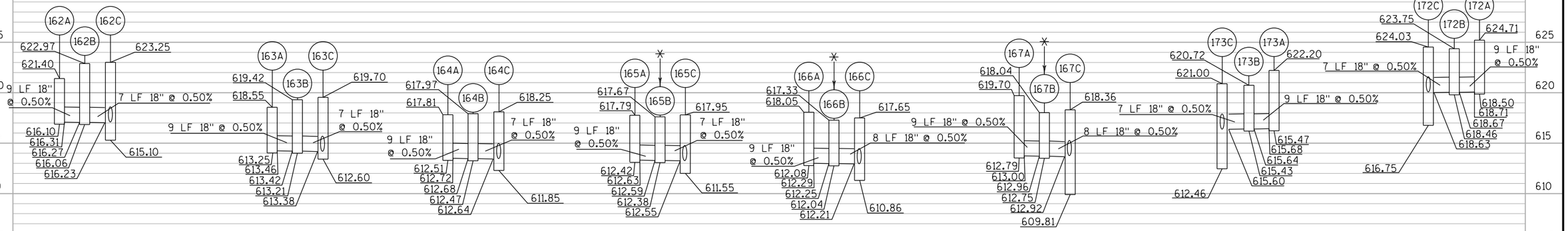
914'NB'+00.0, 34.5' LT
TEMPORARY COVER PLATE
T130

914'NB'+00.0, 26.0' LT
INLET 3' DIA-V & SVD-A
172A

SEE PLAN & PROFILES FOR DETAILS

SEE PLAN & PROFILES FOR DETAILS

SEE MISCELLANEOUS QUANTITIES FOR
STAGED STRUCTURE ELEVATIONS



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	STORM SEWER: USH 41 - STAGE 1B	SHEET 492	E

FILE NAME : G:\GAS\G300619\USH 41 PROJECT\Current Files\SS Sheets\022508_ss_STAGE 1B-2.dgn PLOT DATE : 4/4/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 41

MATCH LINE STA. 915+00

MATCH LINE STA. 930+00

916NOR 918NOR 920NOR 922NOR 924NOR 926NOR 928NOR

916ISE 918ISE 920ISE 922ISE 924ISE

916SB 918SB 920SB 922SB 924SB 926SB 928SB

916NB 918NB 920NB 922NB 924NB 926NB 928NB

916PIL 918PIL 920PIL 922PIL 924PIL 926PIL 928PIL

NORTH ROAD

USH 41 SOUTHBOUND

USH 41 NORTHBOUND

916IEN 918IEN

PILGRIM WAY

R-5-35

REMAIN IN PLACE

171C 917'NB'+50.0, 41.5'LT MANHOLE 4' DIA-JS

171B 917'NB'+50, 34.5'LT INLET 3' DIA-V & SVD-A

171A 917'NB'+50, 26.0'LT INLET 3' DIA-V & SVD-A

170C 921'NB'+00, 41.5'LT MANHOLE 4' DIA-JS

170B 921'NB'+00, 34.5'LT INLET 3' DIA-V & SVD-A

170A 921'NB'+00, 26.0'LT INLET 3' DIA-V & SVD-A

T134 TEMPORARY DRAINAGE SEE MISCELLANEOUS QUANTITIES FOR DETAILS FIELD VERIFY

169C 924'NB'+50, 41.5'LT MANHOLE 4' DIA-JS

169B 924'NB'+50, 34.5'LT INLET 3' DIA-V & SVD-A

169A 924'NB'+50, 26.0'LT INLET 3' DIA-V & SVD-A

T135 TEMPORARY DRAINAGE SEE MISCELLANEOUS QUANTITIES FOR DETAILS FIELD VERIFY

T136 TEMPORARY DRAINAGE SEE MISCELLANEOUS QUANTITIES FOR DETAILS FIELD VERIFY

168C 928'NB'+00, 41.5'LT MANHOLE 4' DIA-JS

168B 928'NB'+00, 34.5'LT INLET 3' DIA-V & SVD-A

168A 928'NB'+00, 26.0'LT INLET 3' DIA-V & SVD-A

T133 TEMPORARY DRAINAGE SEE MISCELLANEOUS QUANTITIES FOR DETAILS FIELD VERIFY

SLOPE INTERCEPTS (TYP.)

171C 628.39

171B 628.11

171A 628.42

7 LF 18" @ 0.50%

9 LF 18" @ 0.50%

622.99 623.07 622.25 622.86 622.00 623.03 622.82

170C 635.33

170B 635.05

170A 634.97

7 LF 18" @ 0.50%

9 LF 18" @ 0.50%

629.80 629.88 627.75 629.67 629.84 629.63

169C 643.21

169B 642.93

169A 642.94

7 LF 18" @ 0.50%

9 LF 18" @ 0.50%

637.77 637.85 634.50 637.64 637.81 637.60

168C 649.28

168B 649.00

168A 649.24

7 LF 18" @ 0.50%

9 LF 18" @ 0.50%

643.88 643.96 642.25 643.75 643.71 643.92

350 LF 24" @ 1.50%

EXISTING GROUND

171C 628.39 622.25 622.00 622.75

170C 635.33 628.00 627.75 629.50

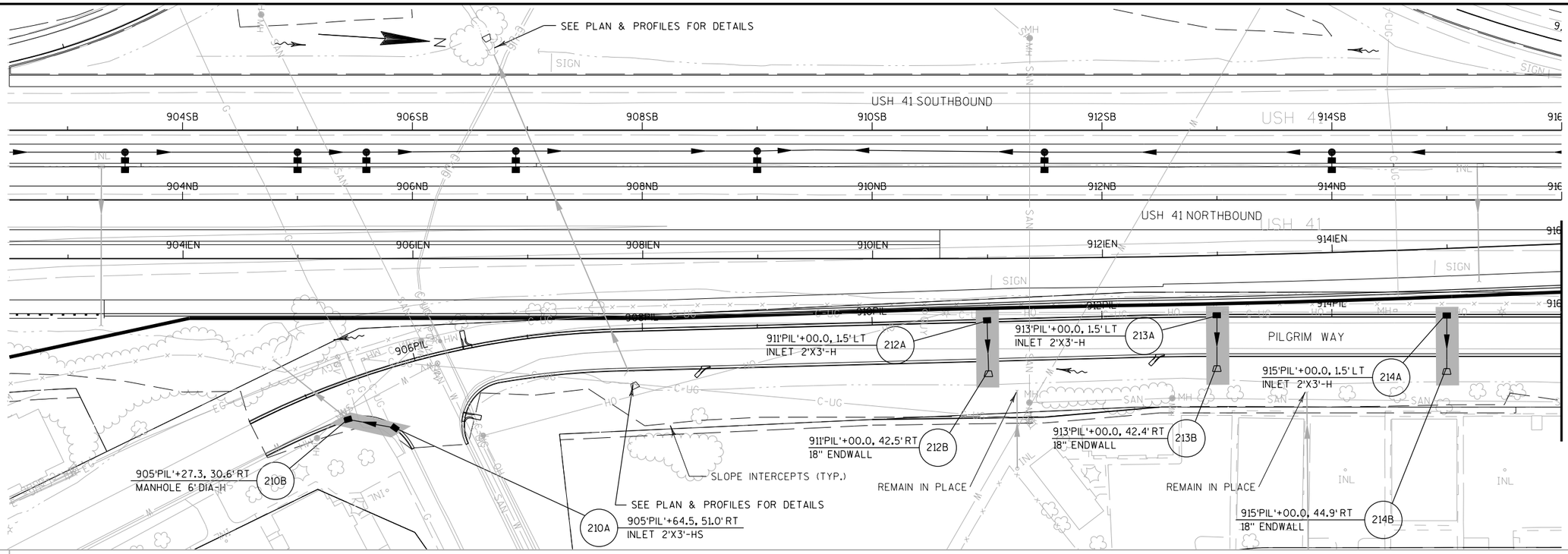
169C 643.21 637.25 634.75 634.50

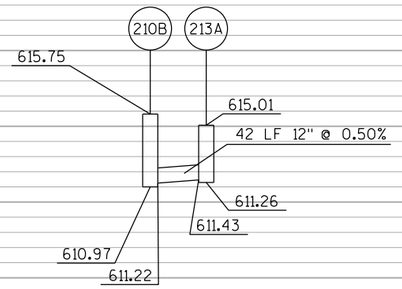
168C 649.28 642.50 642.25

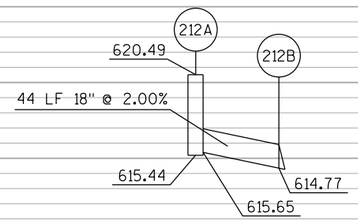
630 625 620 615 635 640 645 650 655

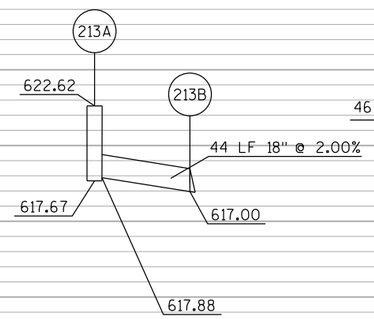
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	STORM SEWER: USH 41 - STAGE 1B	SHEET 493	E

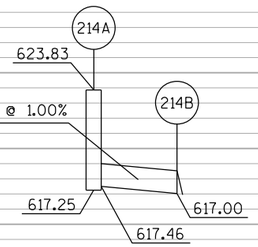
FILE NAME : G:\GAS\G300619\USH 41 PROJECT\Current Files\SS Sheets\022509_ss_STAGE 1B.dgn PLOT DATE : 4/4/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 41





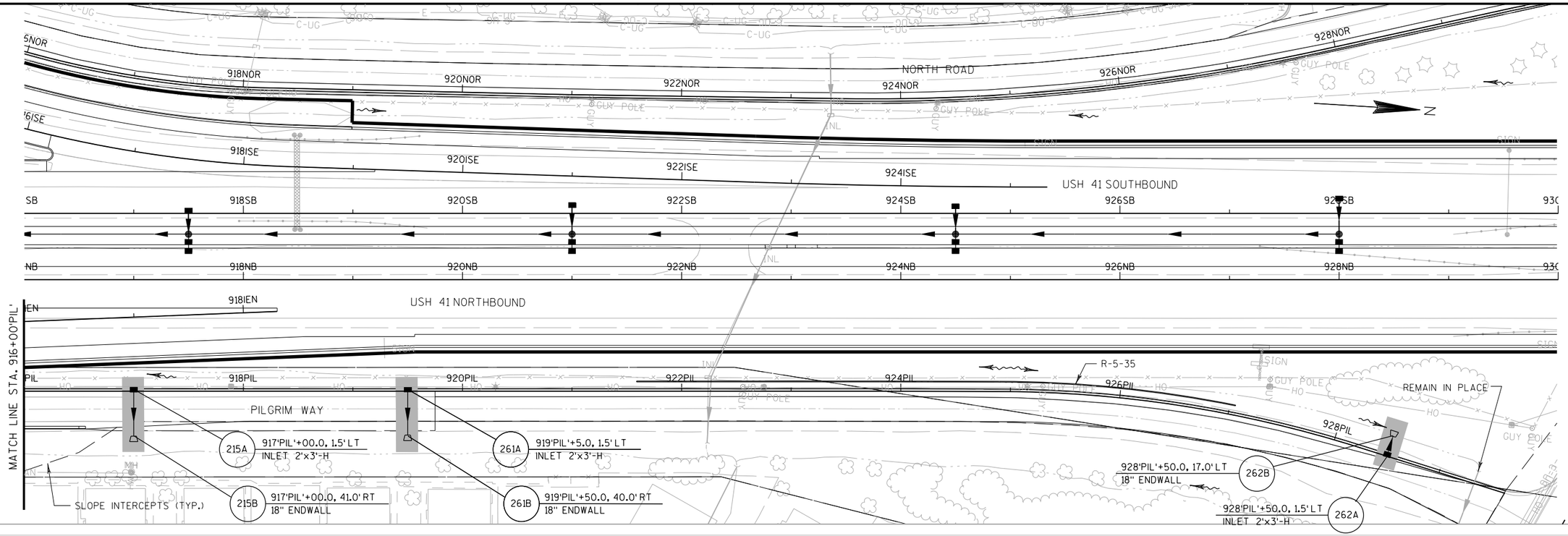


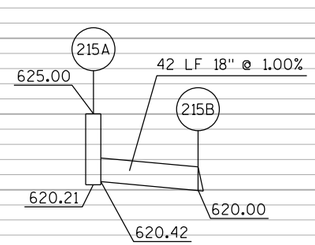


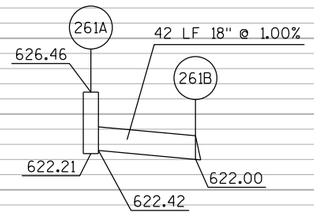


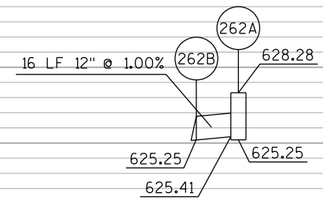
630 625 620 615 610

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	STORM SEWER: USH 41 - PILGRIM WAY - STAGE 1B	SHEET 494	E









PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	STORM SEWER: USH 41 - PILGRIM WAY - STAGE 1B	SHEET 495	E

FILE NAME : G:\GAS\G300619\USH 41 PROJECT\Current Files\SS Sheets\022529_ss_PIL_STAGE 1B.dgn PLOT DATE : 4/4/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 41

2

TEMPORARY DRAINAGE
SEE MISCELLANEOUS QUANTITIES FOR DETAILS
FIELD VERIFY
T138

188B 933'NB'+00.0, 143.0'LT
18" ENDWALL

188A 933'NB'+00.0, 119.5'LT
INLET 4'DIA-V & SVD-B

SLOPE INTERCEPTS (TYP.)

JACKING REINFORCED CONCRETE
PIPE CLASS V 36-INCH

REMAIN IN PLACE

196 940'NB'+00.0, 176.9'LT
36" ENDWALL

TEMPORARY DRAINAGE
SEE MISCELLANEOUS QUANTITIES FOR DETAILS
FIELD VERIFY
T141

TEMPORARY DRAINAGE
SEE MISCELLANEOUS QUANTITIES FOR DETAILS
FIELD VERIFY
T139

197A 940'NB'+00.0, 34.5'LT
INLET 3'DIA-V & SVD-A

R-5-214

498COR

MATCH LINE STA. 930+00

B-5-628

187B 932'NB'+50.0, 34.5'LT
INLET 3'DIA-V & SVD-A

USH 41 SOUTHBOUND

939'NB'+75.0 - 840'NB'+50.0
TEMPORARY SHORING

197B 940'NB'+00.0, 26.0'LT
INLET 3'DIA-V & SVD-A

943'NB'+50.0, 34.5'LT
INLET 3'DIA-V & SVD-A
195A

195B 943'NB'+50.0, 26.0'LT
INLET 3'DIA-V & SVD-A

MATCH LINE STA. 945+00

932SB 934SB 936SB 938SB 940SB 942SB 944SB

932NB 934NB 936NB 938NB 940NB 942NB 944NB

B-5-629

500COR

187A 932'NB'+50.0, 26.0'LT
INLET 3'DIA-V & SVD-A

USH 41 NORTHBOUND

TEMPORARY DRAINAGE
SEE MISCELLANEOUS QUANTITIES FOR DETAILS
FIELD VERIFY
T140

197C 940'NB'+00.0, 18.0'LT
MANHOLE 6'DIA-JS

943'NB'+50.0, 18.0'LT
MANHOLE 6'DIA-JS
195C

JACKING REINFORCED CONCRETE
PIPE CLASS V 42-INCH

939'NB'+75.0 - 842'NB'+50.0
TEMPORARY SHORING

TEMPORARY DRAINAGE
SEE MISCELLANEOUS QUANTITIES FOR DETAILS
FIELD VERIFY
T142

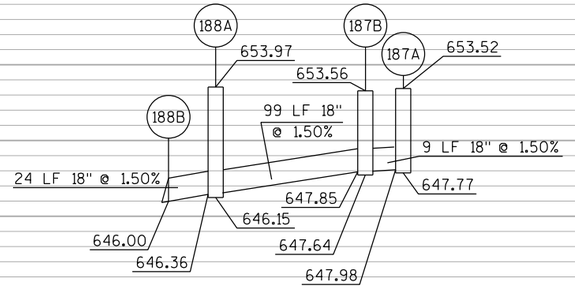
R-5-215

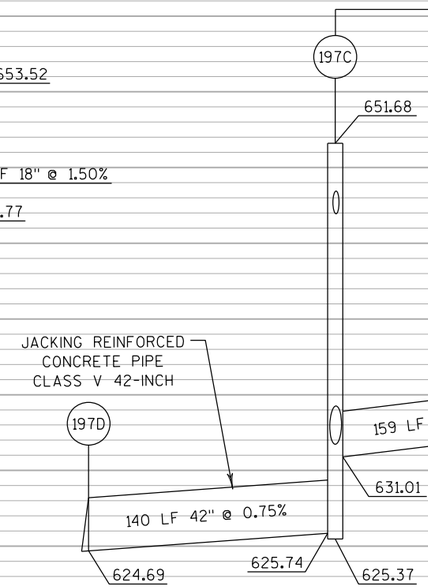
502COR

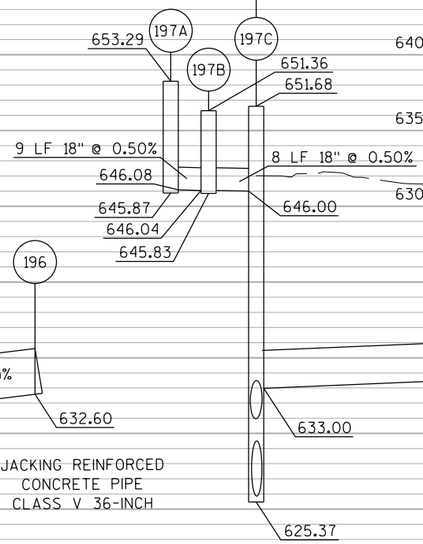
CORMIER ROAD

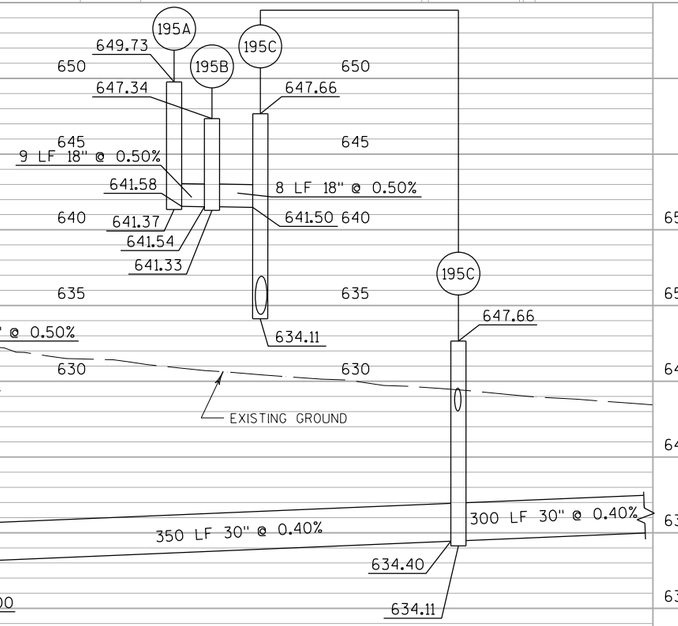
T137 TEMPORARY DRAINAGE
SEE MISCELLANEOUS QUANTITIES FOR DETAILS
FIELD VERIFY

197D 940'NB'+00.0, 122.0'RT
42" ENDWALL

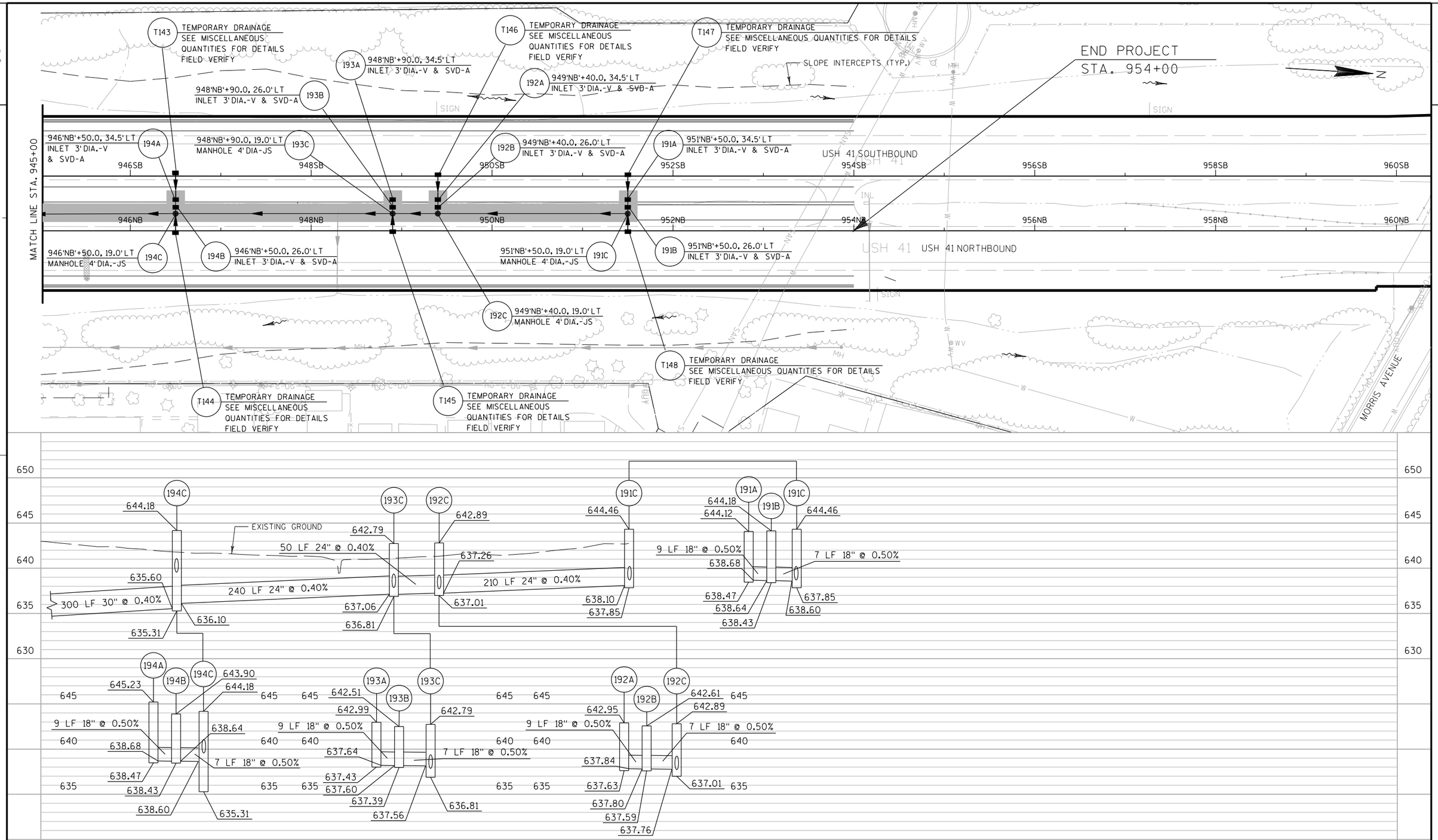






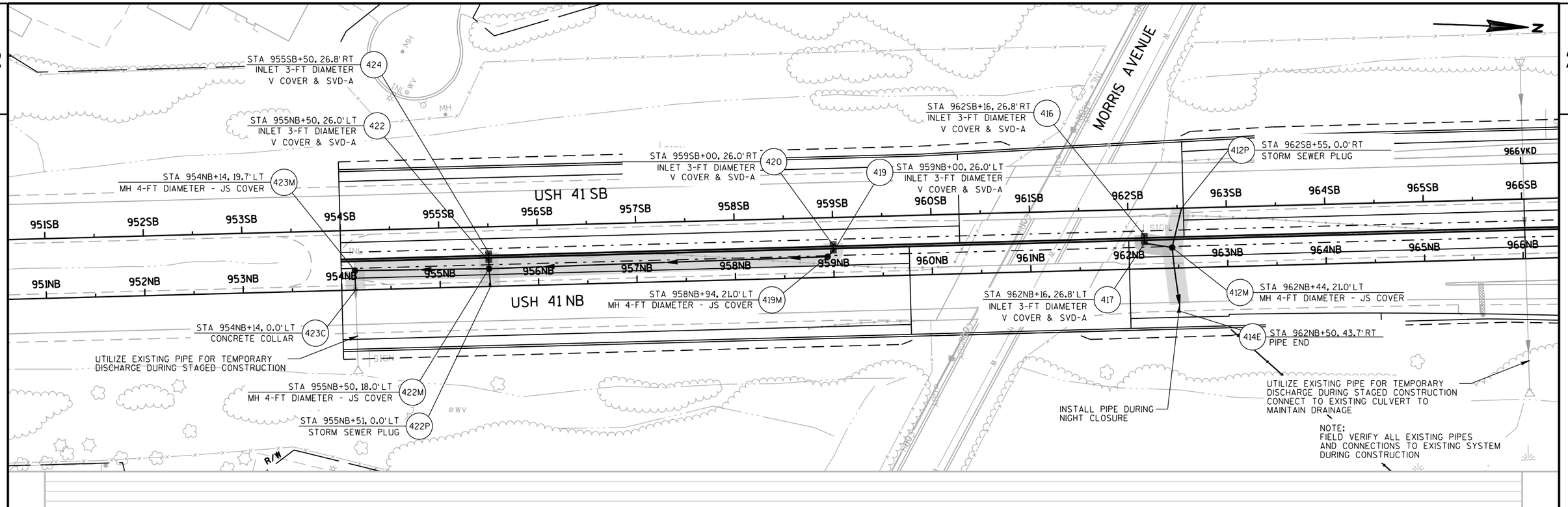


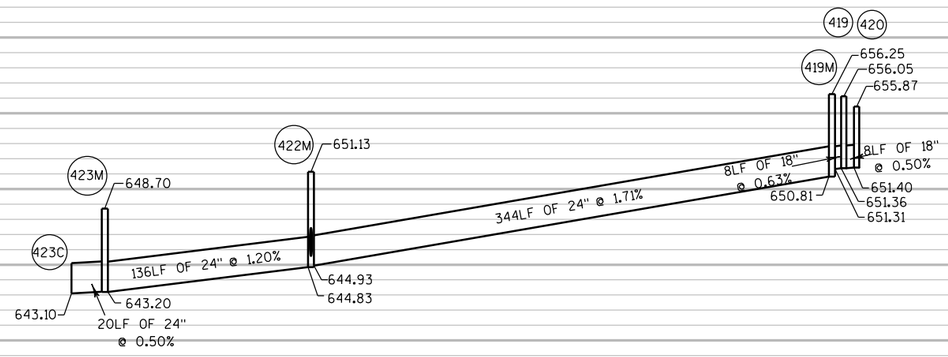
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	STORM SEWER: USH 41 - STAGE 1B	SHEET 496	E

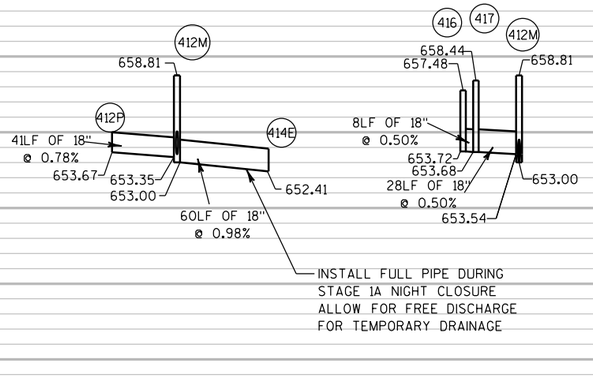


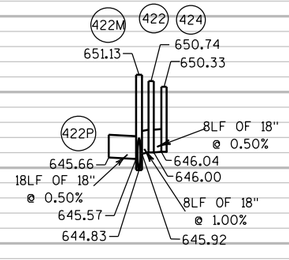
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	STORM SEWER: USH 41 - STAGE 1B	SHEET 497	E

FILE NAME : G:\GAS\G300619\USH 41 PROJECT\Current Files\SS Sheets\022511_ss_STAGE 1B.dgn PLOT DATE : 4/4/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 41









PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	STORM SEWER - STAGE 1B	SHEET 498 E

APPROXIMATE NOISE WALL
6" WEEP HOLE LOCATIONS
SEE STRUCTURE PLANS FOR
DETAILS

397M STA 967SB+06, 21.0' RT
MH 4-FT DIAMETER - JS COVER

398M STA 968SB+12, 20.5' RT
MH 4-FT DIAMETER - JS COVER

396M STA 969SB+94, 21.1' RT
MH 6-FT DIAMETER
JS COVER

388M STA 971SB+69, 20.4' RT
MH 4-FT DIAMETER - JS COVER

386 STA 971SB+75, 26.8' RT
INLET 3-FT DIAMETER
V-COVER & SVD-A

388 STA 972SB+42, 26.8' RT
INLET 3-FT DIAMETER
V-COVER & SVD-A

389 STA 972SB+00, 26.8' RT
INLET 3-FT DIAMETER
V-COVER & SVD-A

384M STA 974SB+10, 21.7' RT
MH 4-FT DIAMETER - JS COVER

385M STA 976SB+13, 21.5' RT
4-FT MANHOLE - JS COVER

383M STA 977SB+44, 21.0' RT
4-FT MANHOLE - JS COVER

370M STA 980SB+94, 21.0' RT
MH 4-FT DIAMETER - JS COVER

CTH VK SW RAMP

USH 41 SB

USH 41 NB

CTH VK SE RAMP

UTILIZE EXISTING PIPE FOR TEMPORARY
DISCHARGE DURING STAGED CONSTRUCTION

UTILIZE EXISTING PIPE FOR TEMPORARY
DISCHARGE DURING STAGED CONSTRUCTION

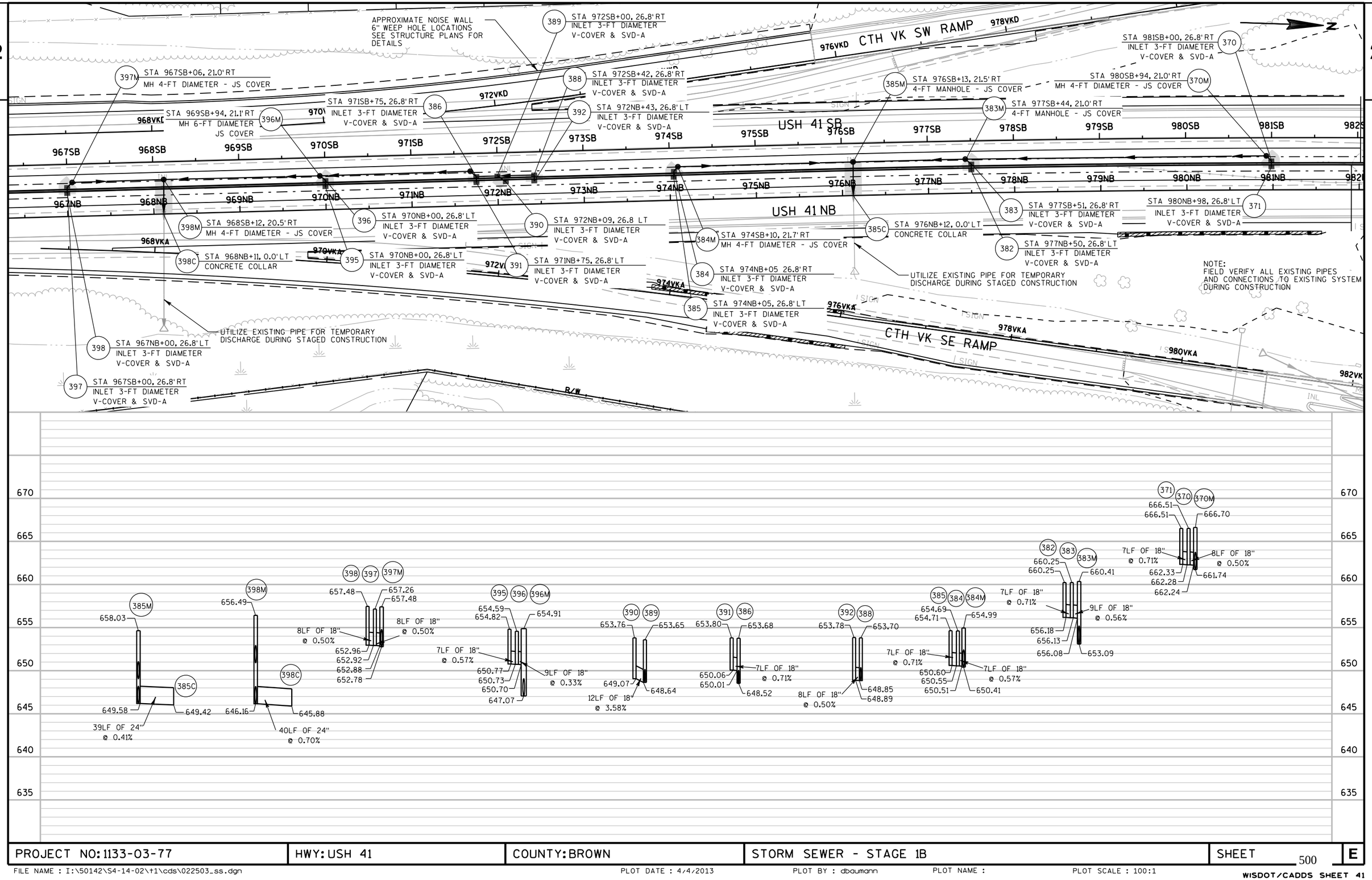
NOTE:
FIELD VERIFY ALL EXISTING PIPES
AND CONNECTIONS TO EXISTING SYSTEM
DURING CONSTRUCTION

R/W

397M 657.48
106LF OF 24" @ 1.00%
651.98
398M 656.49
650.92
181LF OF 24" @ 0.50%
646.16
396M 654.91
175LF OF 24" @ 0.52%
647.07
388M 653.98
386 653.68
389 653.65
388 653.70
9LF OF 18" @ 0.56%
647.97
25LF OF 18" @ 0.48%
648.52
648.47
648.64
42LF OF 18" @ 0.50%
648.85

384M 654.99
203LF OF 24" @ 0.41%
650.41
385M 658.03
649.58
130LF OF 24" @ 0.49%
652.45
383M 660.41
653.17
653.09
350LF OF 24" @ 2.45%
370M 666.70
661.74

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	STORM SEWER - STAGE 1B	SHEET 499 E



PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	STORM SEWER - STAGE 1B	SHEET 500 E

FILE NAME : I:\50142\S4-14-02\t1\cds\022503_ss.dgn PLOT DATE : 4/4/2013 PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 100:1

WISDOT/CADDS SHEET 41

2

348M 988SB+67, 21.0' RT
MH 4-FT DIAMETER - JS COVER

344M STA 991SB+62, 19.1' RT
MH 4-FT DIAMETER - JS COVER

STA 994SB+62, 18.6' RT
MH 4-FT DIAMETER - JS COVER 342M

334M STA 995SB+13, 21.2' RT
MH 6-FT DIAMETER - JS COVER

STA 997SB+56, 21.0' RT
MH 6-FT DIAMETER - J COVER 331M

MAINTAIN DRAINAGE TO EXISTING CULVERT DURING STAGE 1B

UTILIZE EXISTING PIPE FOR TEMPORARY DISCHARGE DURING STAGED CONSTRUCTION

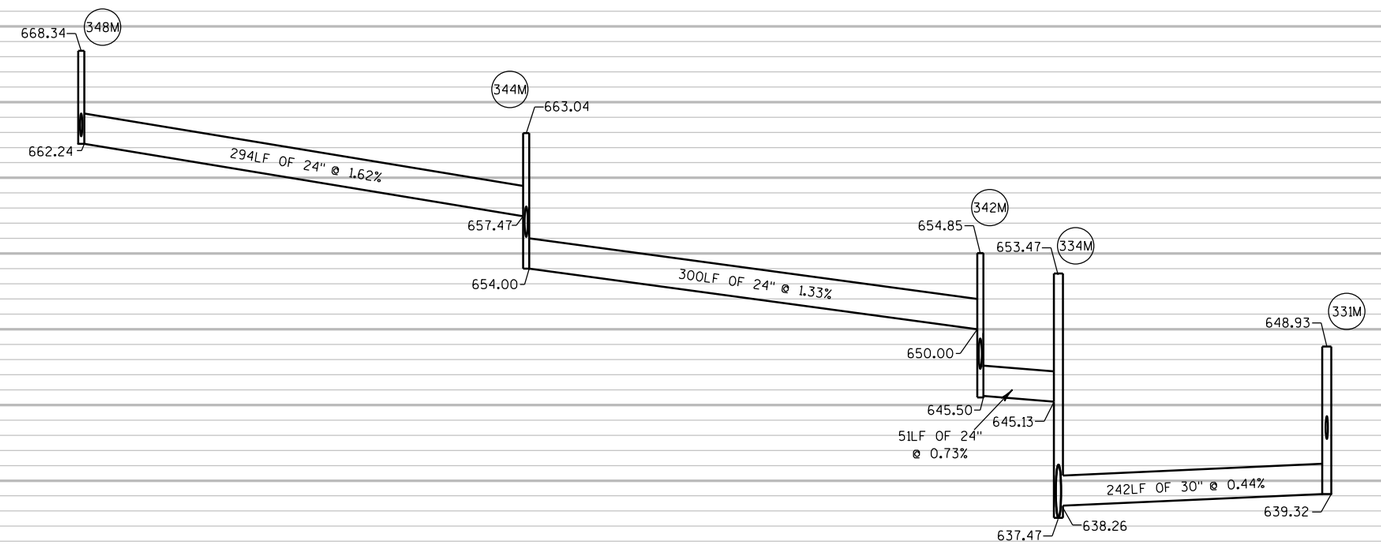
983SB 984SB 985SB 986SB 987SB 988SB 989SB 990SB 991SB 992SB 993SB 994SB 995SB 996SB 997SB

983NB 984NB 985NB 986NB 987NB 988NB 989NB 990NB 991NB 992NB 993NB 994NB 995NB 996NB 997NB

984VKB 986VKB 988VKB 990VKB 992VKB 994VKB 996VKB

992VKC 994VKC 996VKC

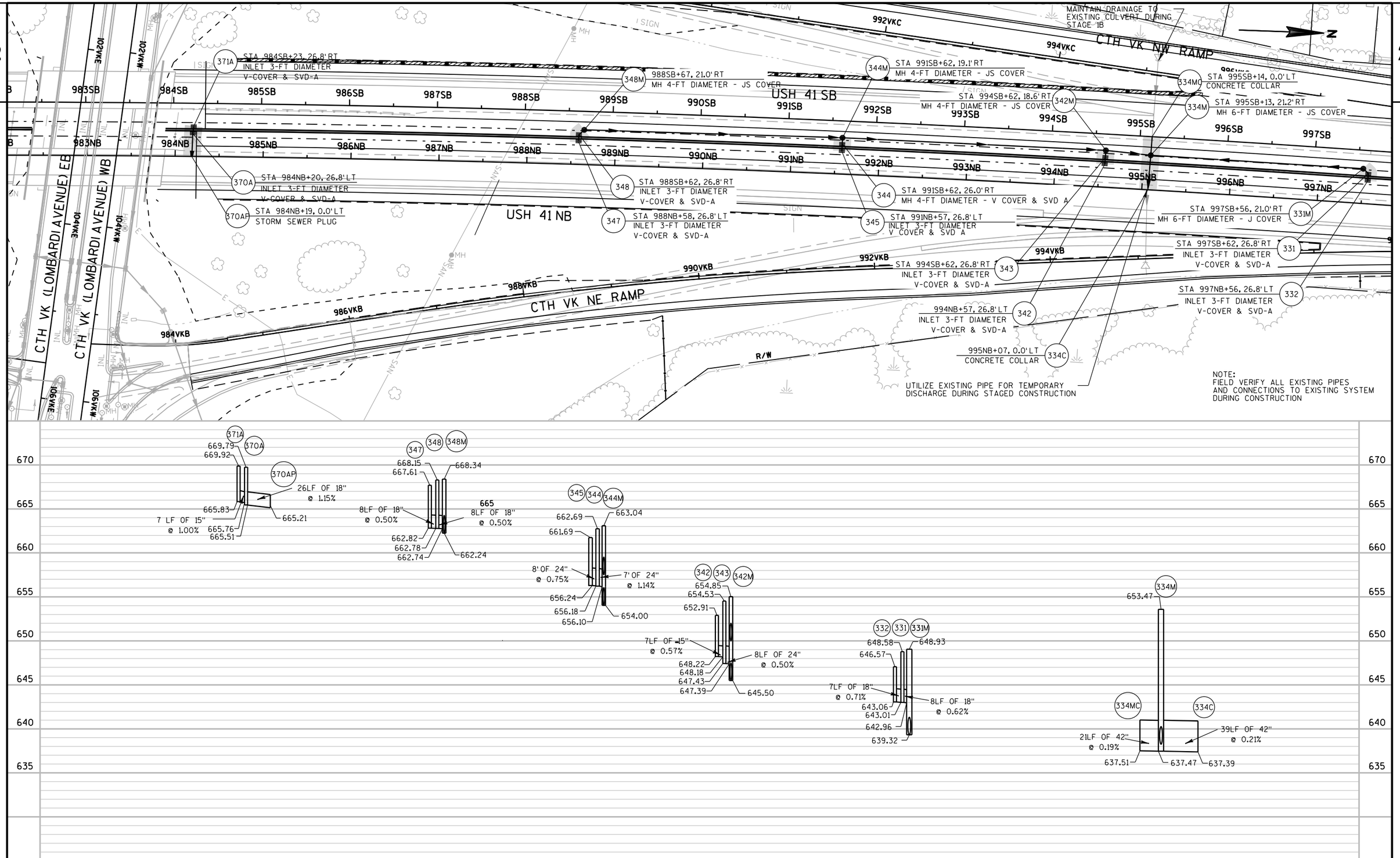
102VKE 102VKW 104VKE 104VKW 106VKE 106VKW



PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	STORM SEWER - STAGE 1B	SHEET 501	E

FILE NAME : I:\50142\S4-14-02\t1\cds\022504_ss.dgn PLOT DATE : 4/4/2013 PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 100:1

WISDOT/CADDS SHEET 41



PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	STORM SEWER - STAGE 1B	SHEET 502	E

APPROXIMATE NOISE WALL
6" WEEP HOLE LOCATIONS
SEE STRUCTURE PLANS FOR
DETAILS

324M STA 1000SB+52, 18.0' RT
MH 6-FT DIAMETER - JS COVER

328M STA 1000SB+78, 18.0' RT
MH 6-FT DIAMETER - JS COVER

322M STA 1001SB+21, 18.0' RT
MH 6-FT DIAMETER - J COVER

320M STA 1003SB+38, 21.0' RT
MH 6-FT DIAMETER - J COVER

318M STA 1006SB+31, 21.0' RT
MH 4-FT DIAMETER - JS COVER

STA 1012SB+33, 0.0' LT
STORM SEWER PLUG 311P

329M STA 999SB+16, 22.7' RT
MH 6-FT DIAMETER - JS COVER

327M STA 1000SB+16, 21.0' RT
MH 6-FT DIAMETER - JS COVER

315M STA 1009SB+31, 21.0' RT
MH 4-FT DIAMETER - JS COVER

309M STA 1012SB+31, 21.0' RT
MH 4-FT DIAMETER - JS COVER

357C STA 999NB+09, 12.0' RT
CONCRETE COLLAR

CTH VK NW RAMP
CTH VK NE RAMP
USH 41 SB
USH 41 NB
998VKB
1000VKB
1000VKC

NOTE:
FIELD VERIFY ALL EXISTING PIPES
AND CONNECTIONS TO EXISTING SYSTEM
DURING CONSTRUCTION

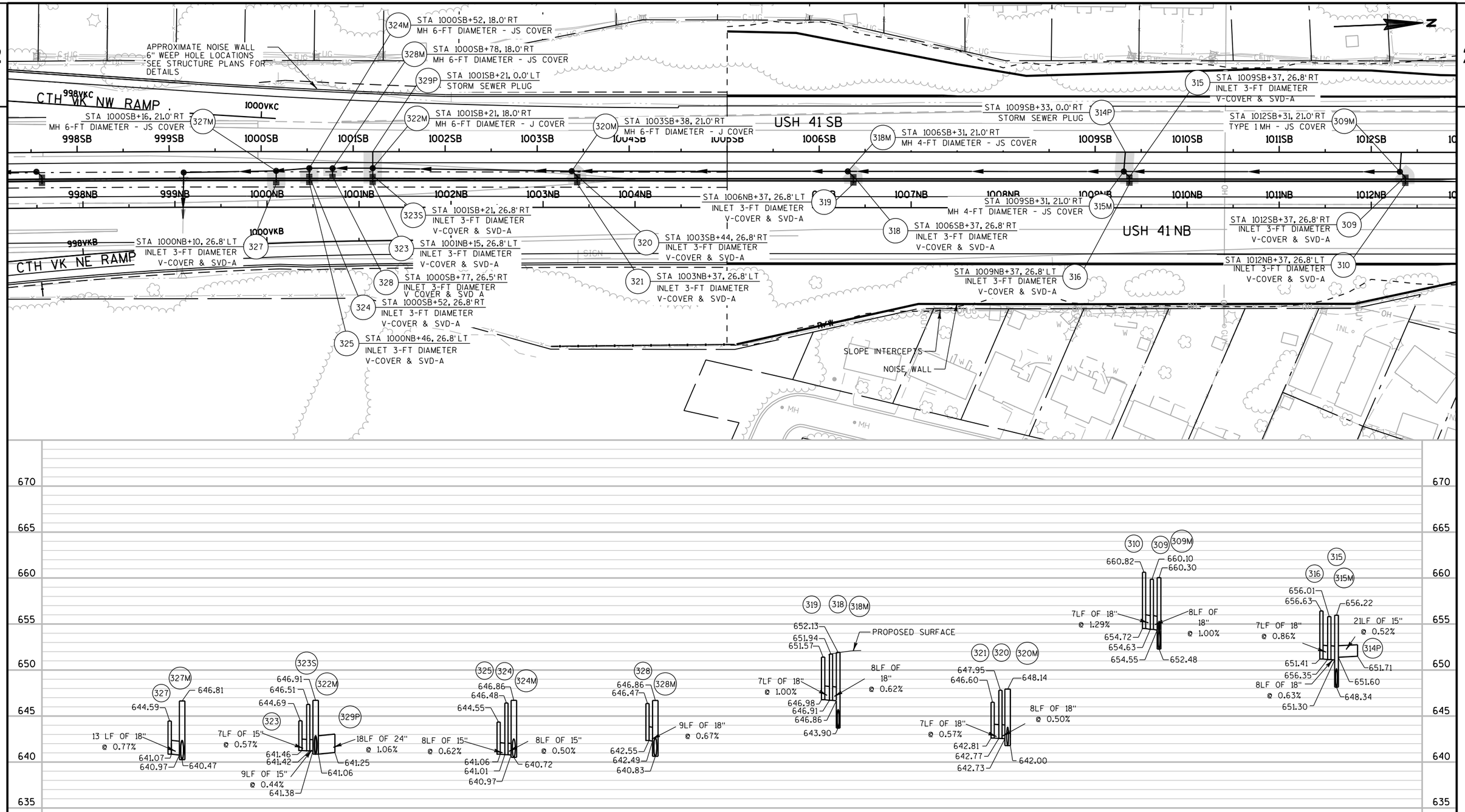
UTILIZE EXISTING PIPE FOR TEMPORARY
DISCHARGE DURING STAGED CONSTRUCTION

329M 647.22
327M 646.86
646.81
324M
328M 646.86
322M 646.91
320M 648.14
318M 652.13
315M 656.22
309M 660.30
311P
357C 639.46
640.00
639.88
640.47
640.57
640.72
640.83
641.06
642.00
643.90
648.34
652.48
654.37
654.26

101LF OF 30" @ 0.47%
50LF OF 30" @ 0.84%
36LF OF 30" @ 0.42%
25LF OF 30" @ 0.44%
44LF OF 30" @ 0.52%
216LF OF 24" @ 0.44%
300LF OF 24" @ 0.63%
300LF OF 24" @ 1.48%
300LF OF 24" @ 1.38%
21LF OF 15" @ 0.52%

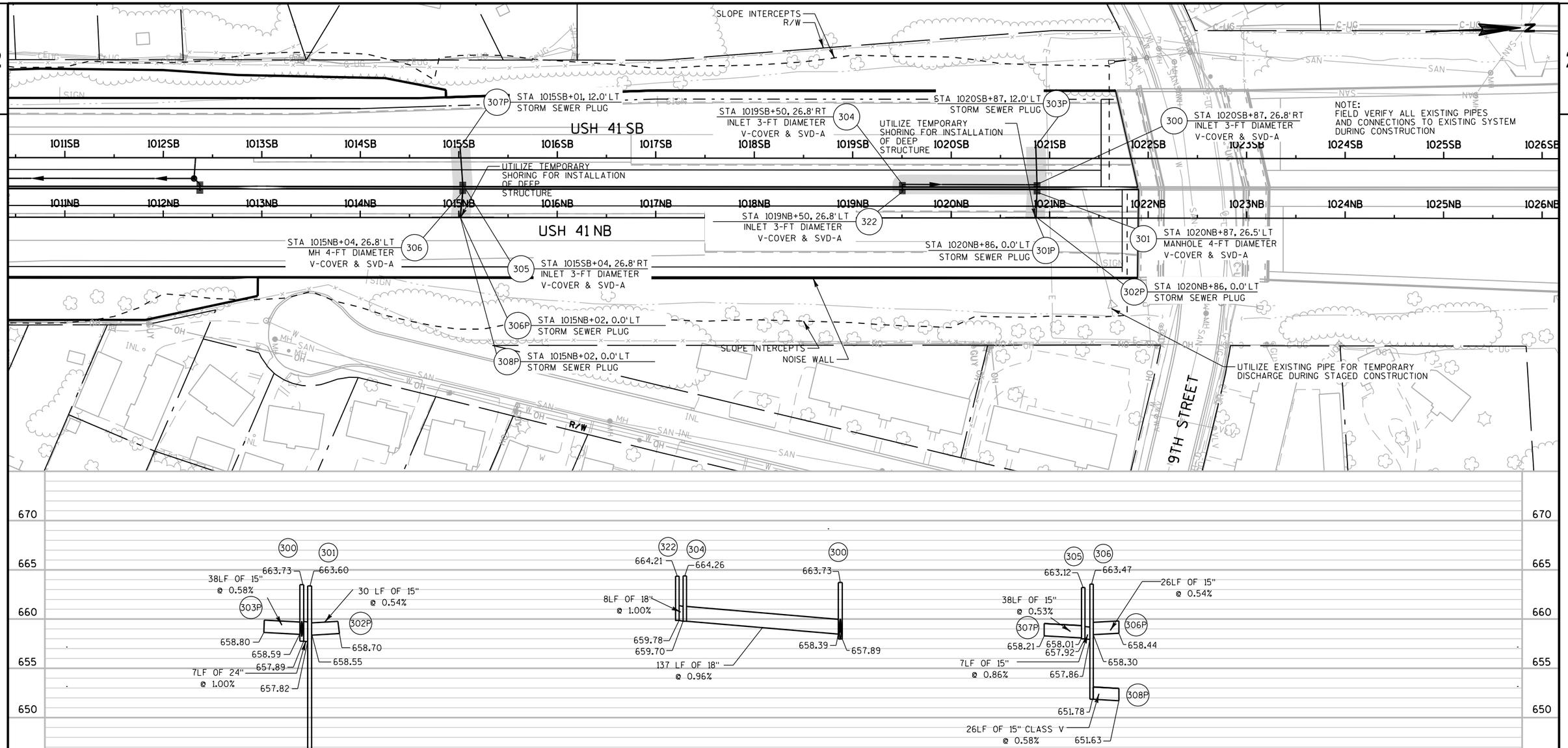
PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	STORM SEWER - STAGE 1B	SHEET 503 E

FILE NAME : I:\50142\S4-14-02\t1\cds\022506_ss.dgn
PLOT DATE : 4/4/2013
PLOT BY : dbaumann
PLOT NAME :
PLOT SCALE : 100:1
WISDOT/CADDS SHEET 41



PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	STORM SEWER - STAGE 1B	SHEET 504 E

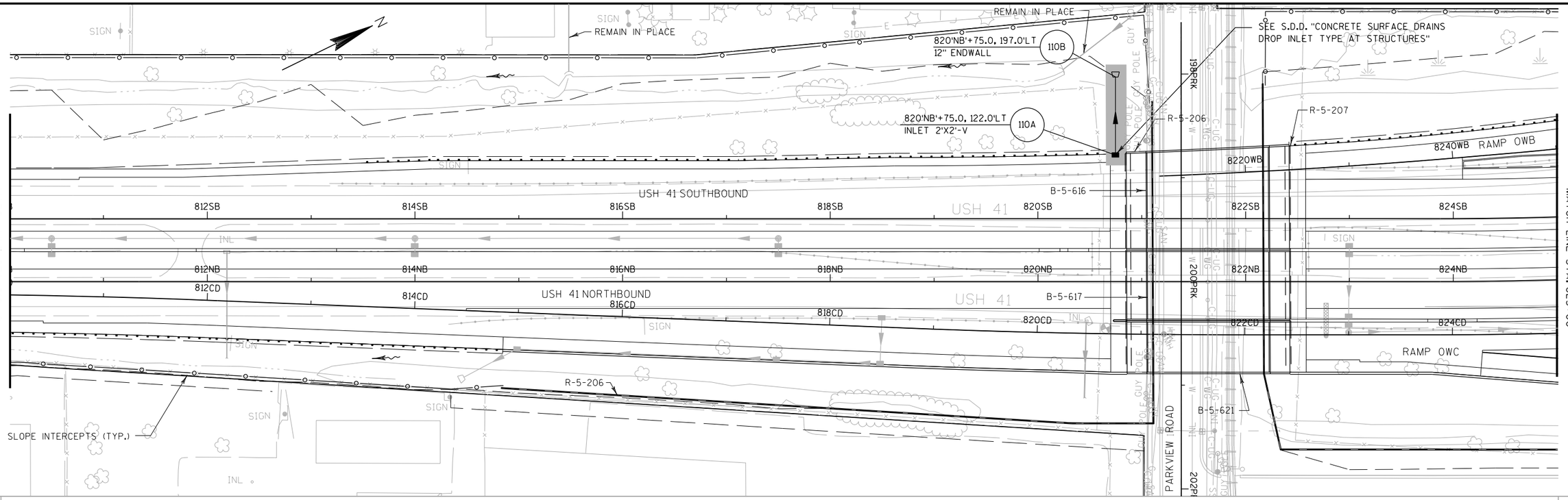
FILE NAME : I:\50142\S4-14-02\t1\cds\022507_ss.dgn PLOT DATE : 4/4/2013 PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 100:1



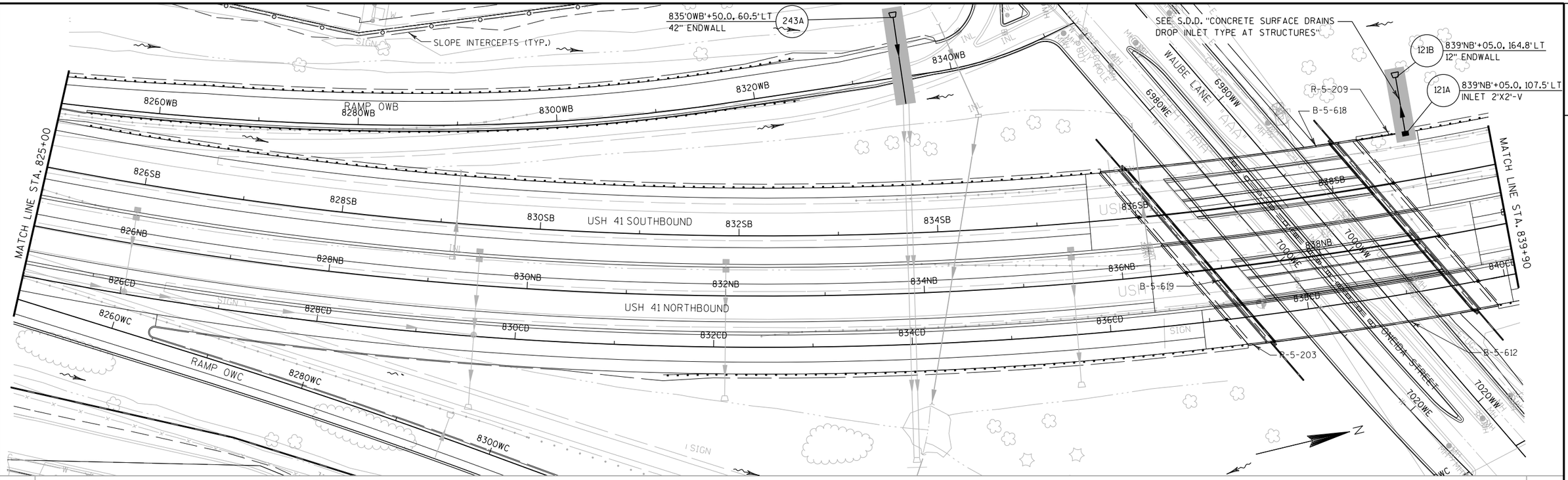
PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	STORM SEWER - STAGE 1B	SHEET 505 E

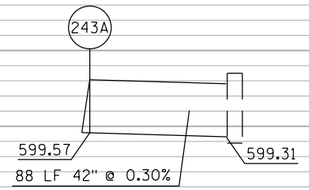
FILE NAME : I:\50142\S4-14-02\t1\cds\022508_ss.dgn PLOT DATE : 4/4/2013 PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 100:1

WISDOT/CADDS SHEET 41



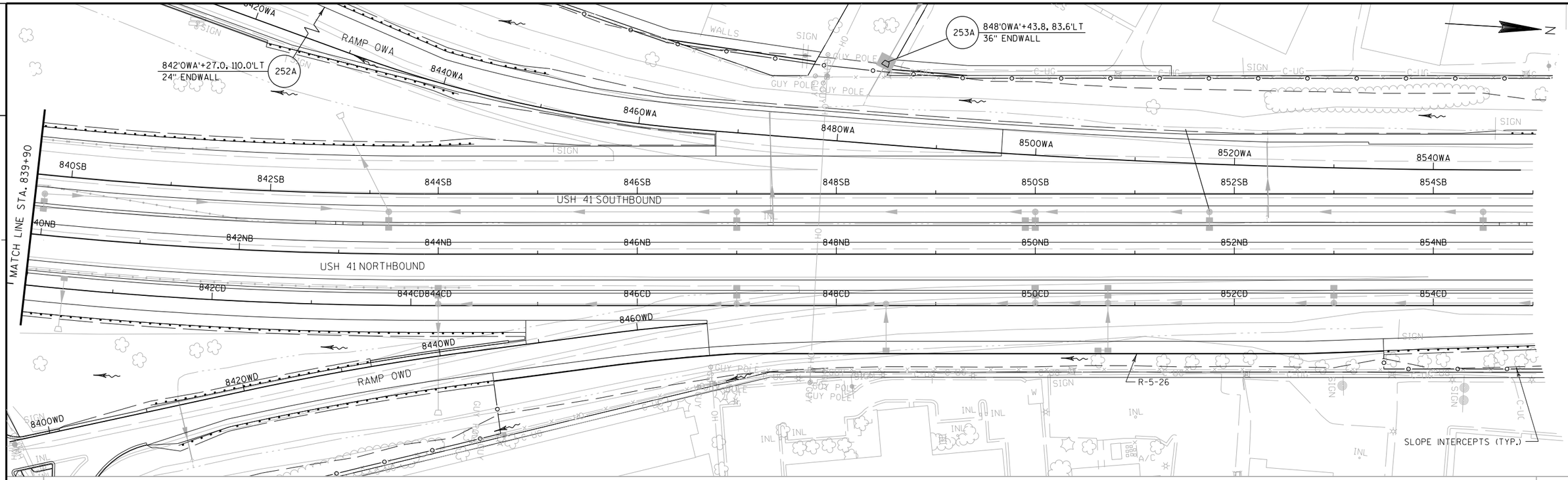
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	STORM SEWER: USH 41 - STAGE 2	SHEET 506	E

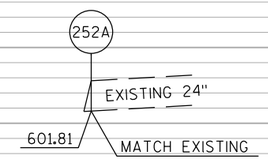


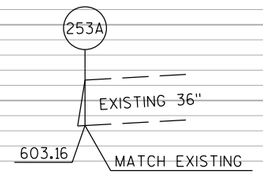


PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	STORM SEWER: USH 41 - STAGE 2	SHEET 507	E

FILE NAME : G:\GAS\G300619\USH 41 PROJECT\Current Files\SS Sheets\022503_ss_STAGE 2.dgn PLOT DATE : 4/4/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 41

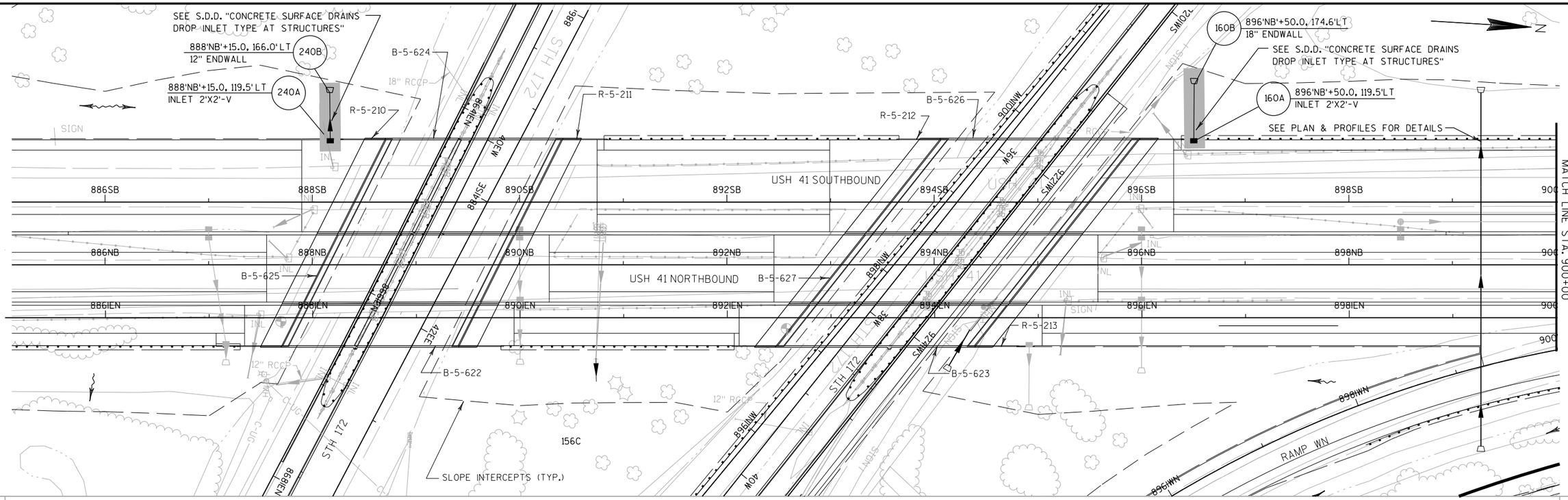




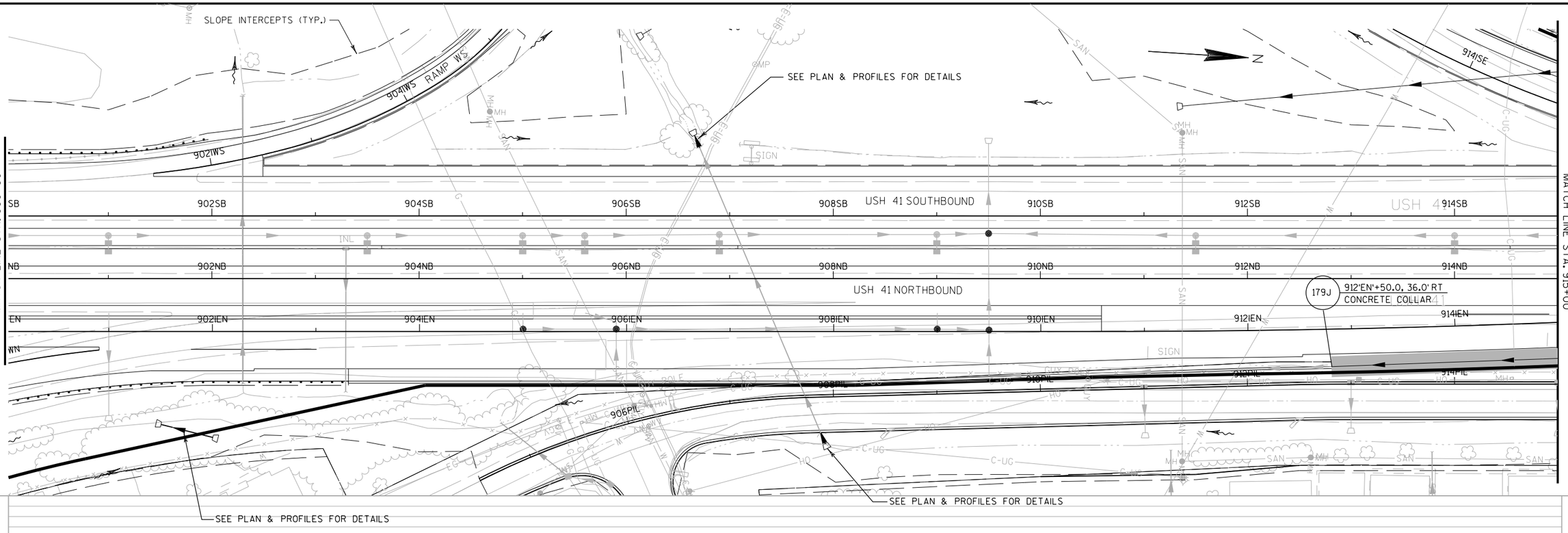


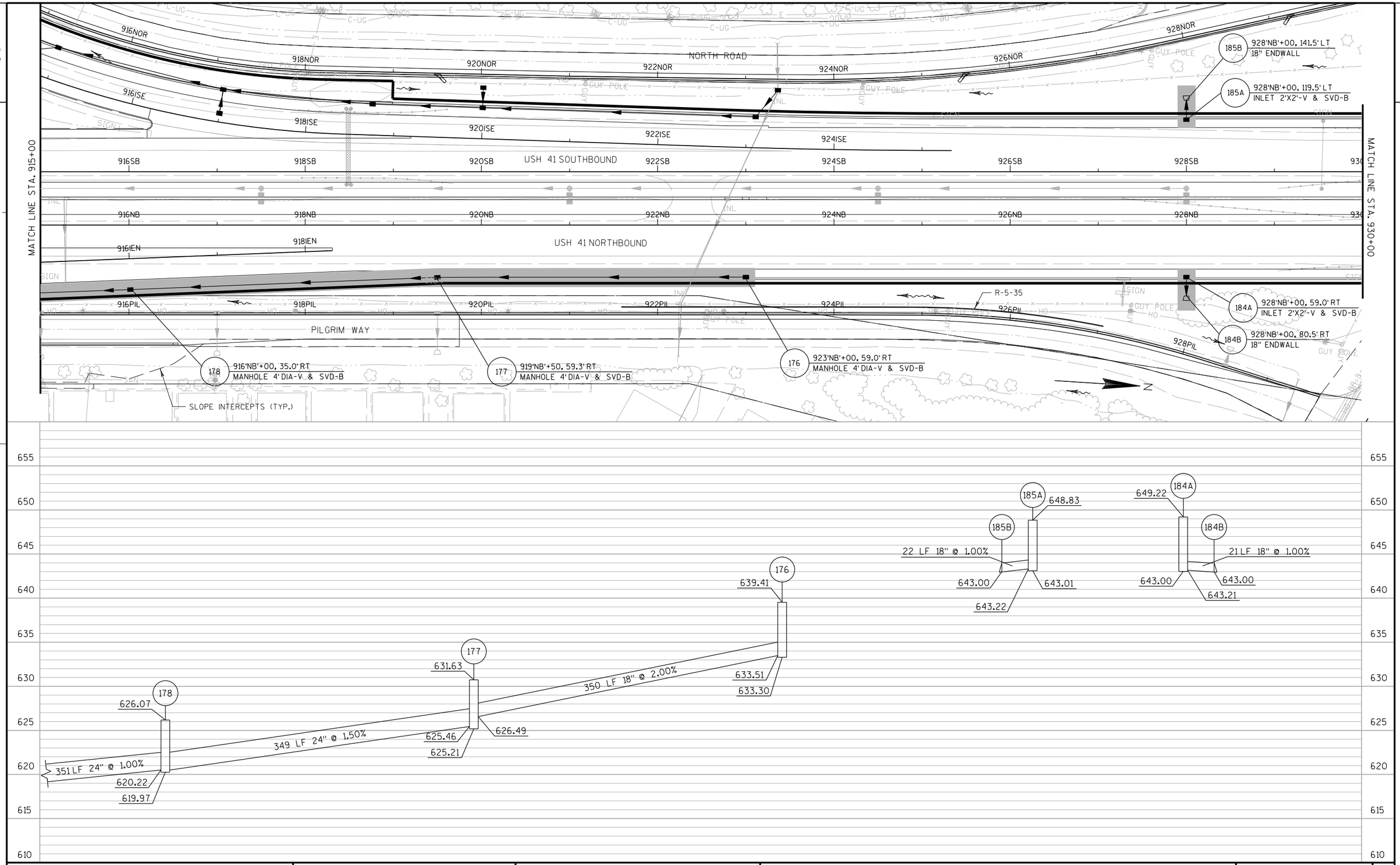
615 610 605 600 595

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	STORM SEWER: USH 41 - STAGE 2	SHEET 508	E

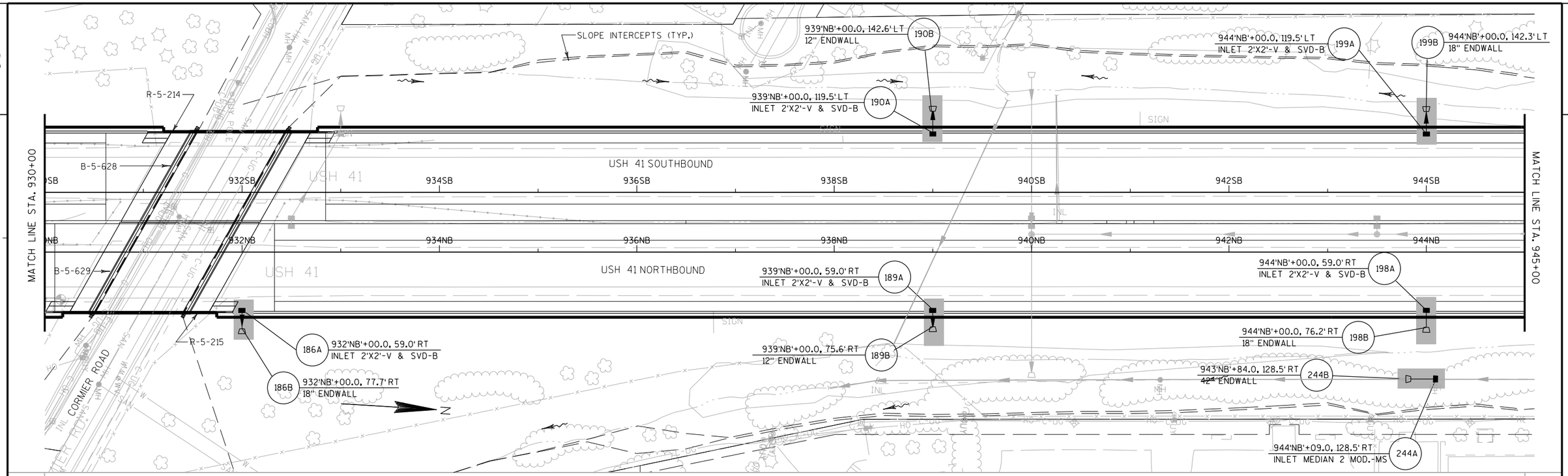


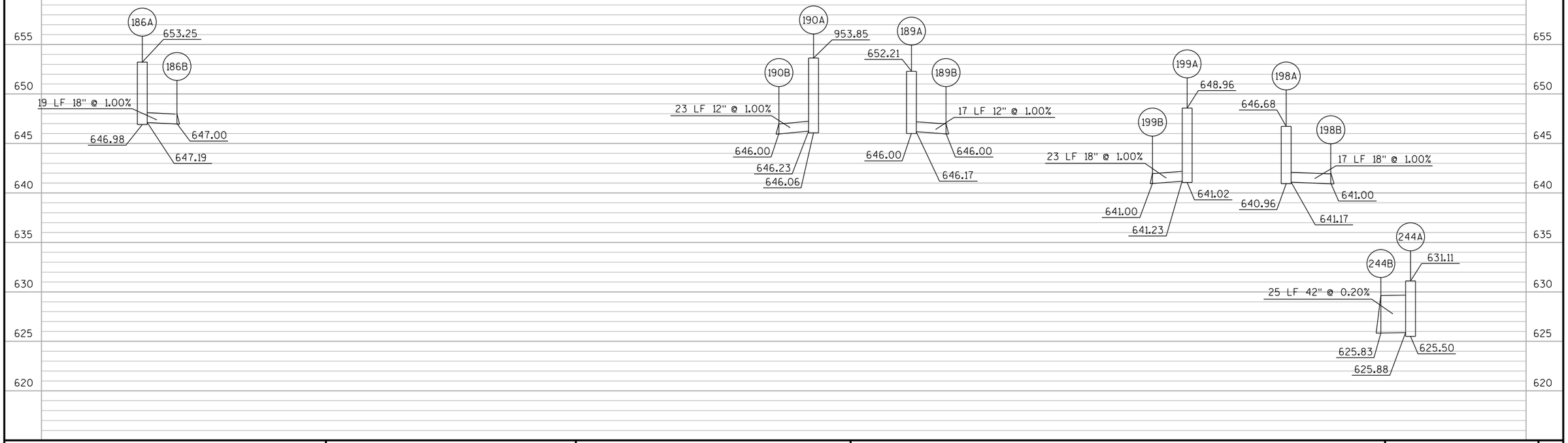
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	STORM SEWER: USH 41 - STAGE 2	SHEET 509	E


SLOPE INTERCEPTS (TYP.)
904IWS RAMP WS
902IWS
SEE PLAN & PROFILES FOR DETAILS
MATCH LINE STA. 900+00
MATCH LINE STA. 915+00
SB
902SB
904SB
906SB
908SB
USH 41 SOUTHBOUND
910SB
912SB
914SB
NB
902NB
904NB
906NB
908NB
USH 41 NORTHBOUND
910NB
912NB
914NB
EN
902IEN
904IEN
906IEN
908IEN
910IEN
912IEN
914IEN
WN
906PIL
908PIL
910PIL
912PIL
914PIL
914ISE
179J
912'EN'+50.0, 36.0' RT
CONCRETE COLLAR
SEE PLAN & PROFILES FOR DETAILS
SEE PLAN & PROFILES FOR DETAILS
179J
MATCH EXISTING
FROM STAGE 1A
321 LF 24" @ 1.00%

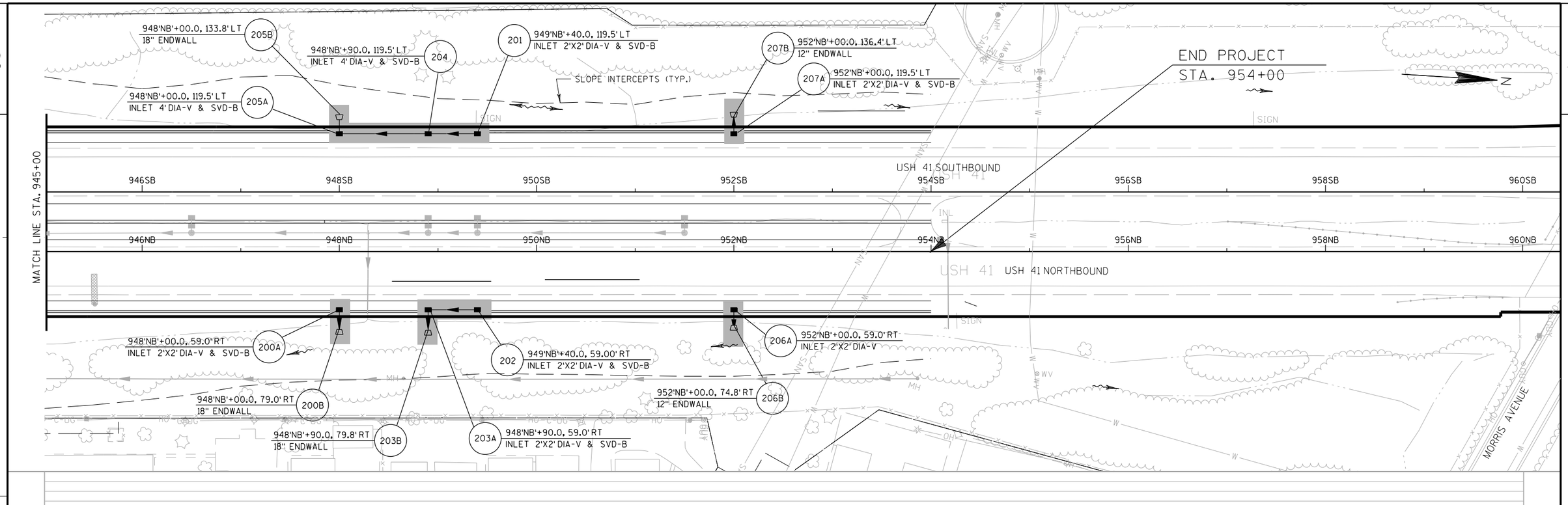


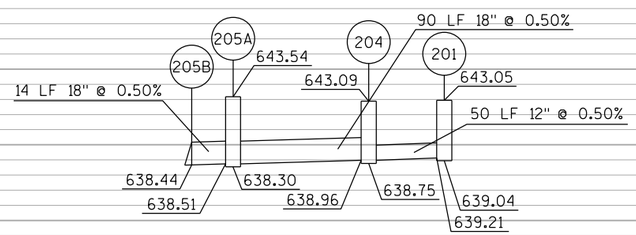
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	STORM SEWER: USH 41 - STAGE 2	SHEET 511 E

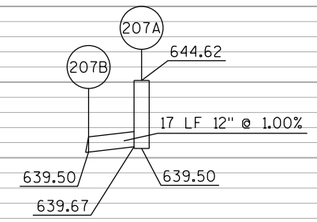


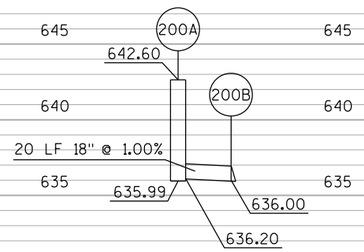


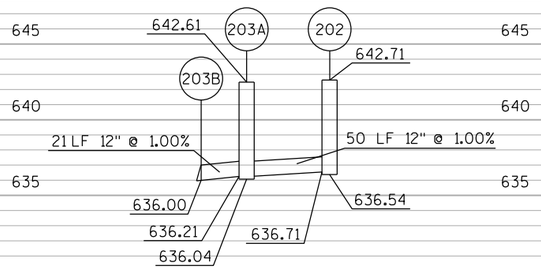
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	STORM SEWER: USH 41 - STAGE 2	SHEET 512	E

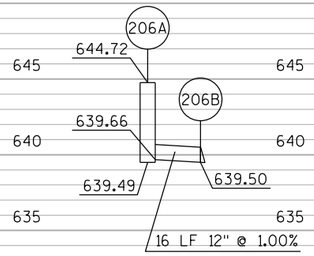




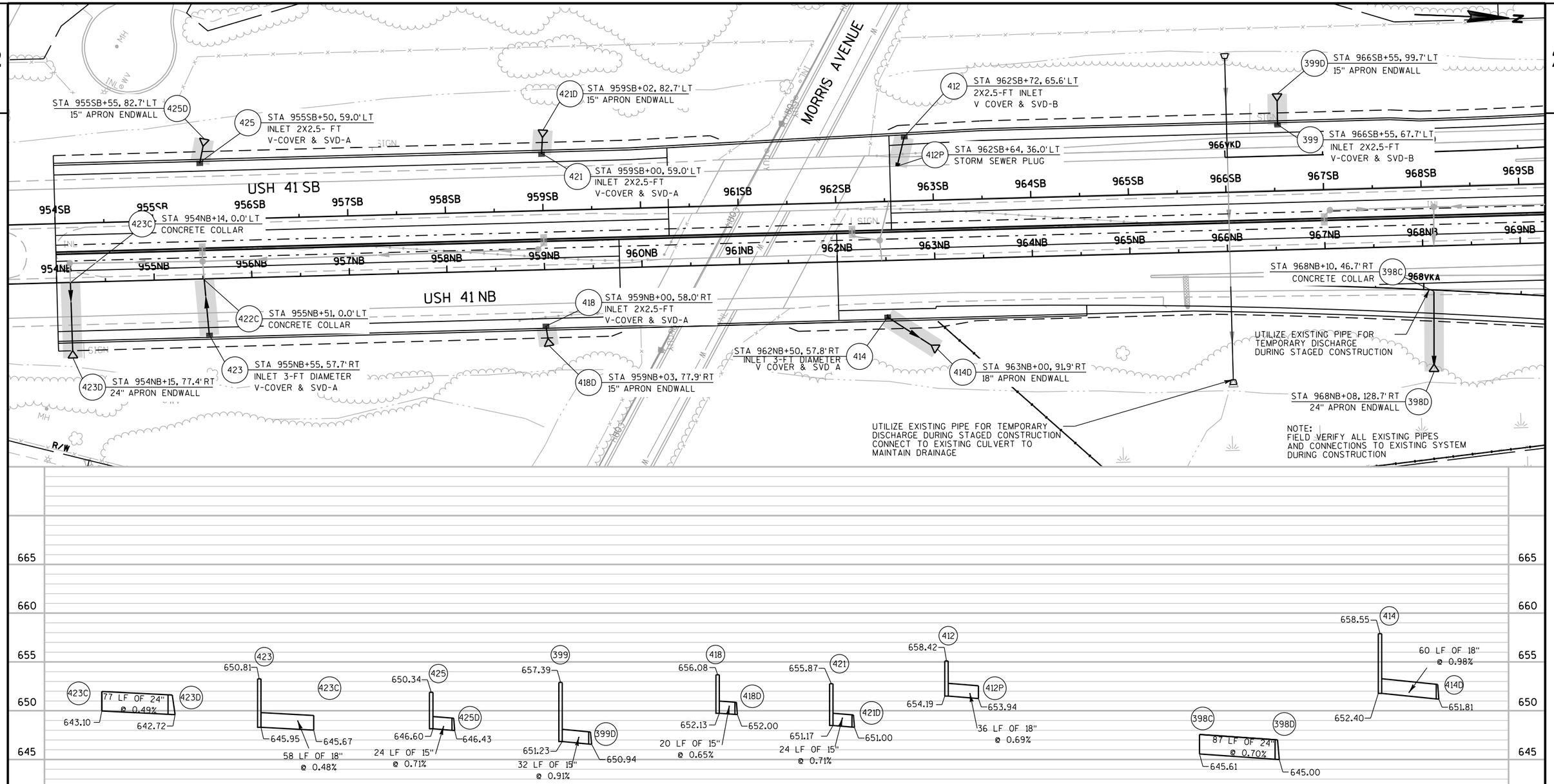








PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	STORM SEWER: USH 41 - STAGE 2	SHEET 513	E



PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	STORM SEWER - STAGE 2A	SHEET 514 E

393D STA 969SB+53, 93.7'LT
15" APRON ENDWALL

393 STA 969SB+55, 68.6'LT
INLET 2X2.5-FT
V-COVER & SVD-B

355D STA 971SB+86, 104.8'LT
15" APRON ENDWALL

APPROXIMATE NOISE WALL
6" WEEP HOLE LOCATIONS
SEE STRUCTURE PLANS FOR
DETAILS

376D STA 974SB+87, 139.7'LT
15" APRON ENDWALL

355 STA 971SB+97, 85.6'LT
INLET 2X2.5-FT
V-COVER & SVD-A

376 STA 974SB+94, 119.7'LT
INLET 2X2.5-FT
V-COVER & SVD-B

355P STA 971SB+99, 56.7'LT
STORM SEWER PLUG

CTH VK SW RAMP

USH 41 SB

969SB 970SB 971SB 972SB 973SB 974SB 975SB 976SB 977SB 978SB 979SB 980SB 981SB 982SB 983SB 984SB

USH 41 NB

969NB 970NB 971NB 972NB 973NB 974NB 975NB 976NB 977NB 978NB 979NB 980NB 981NB 982NB 983NB 984NB

385C STA 976NB+12, 49.3'RT
CONCRETE COLLAR

UTILIZE EXISTING PIPE FOR TEMPORARY
DISCHARGE DURING STAGED CONSTRUCTION
CONNECT TO EXISTING CULVERT TO
MAINTAIN DRAINAGE

385D STA 976NB+11, 83.3'RT
24" APRON ENDWALL

CTH VK (LOMBARDI AVENUE) EB

CTH VK (LOMBARDI AVENUE) WB

370P STA 984NB+17, 49.5'RT
STORM SEWER PLUG

370D STA 984NB+16, 75.0'RT
18" APRON ENDWALL

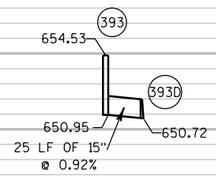
970VKA 972VKA 974VKA 976VKA 978VKA 980VKA 982VKA 984VKB

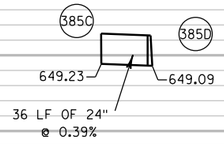
970VKD 972VKD 974VKD

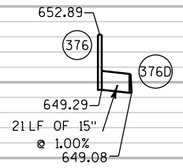
102VKE 102VKW

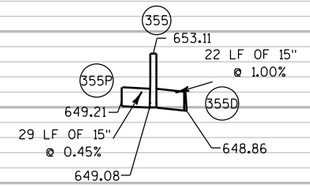
CTH VK SE RAMP

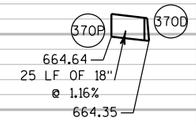
R/W







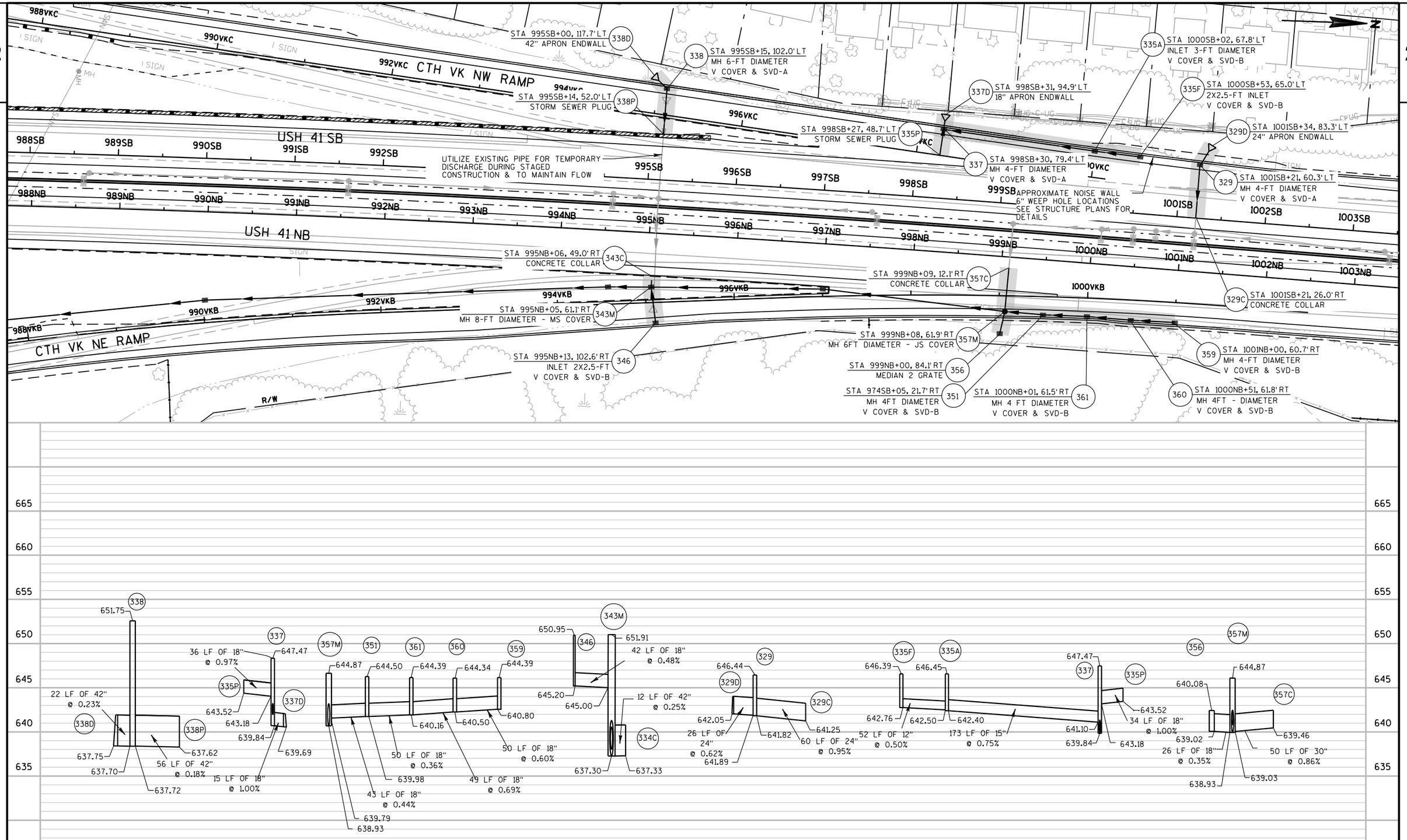




665 660 655 650 645 640 635

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	STORM SEWER - STAGE 2A	SHEET 515 E

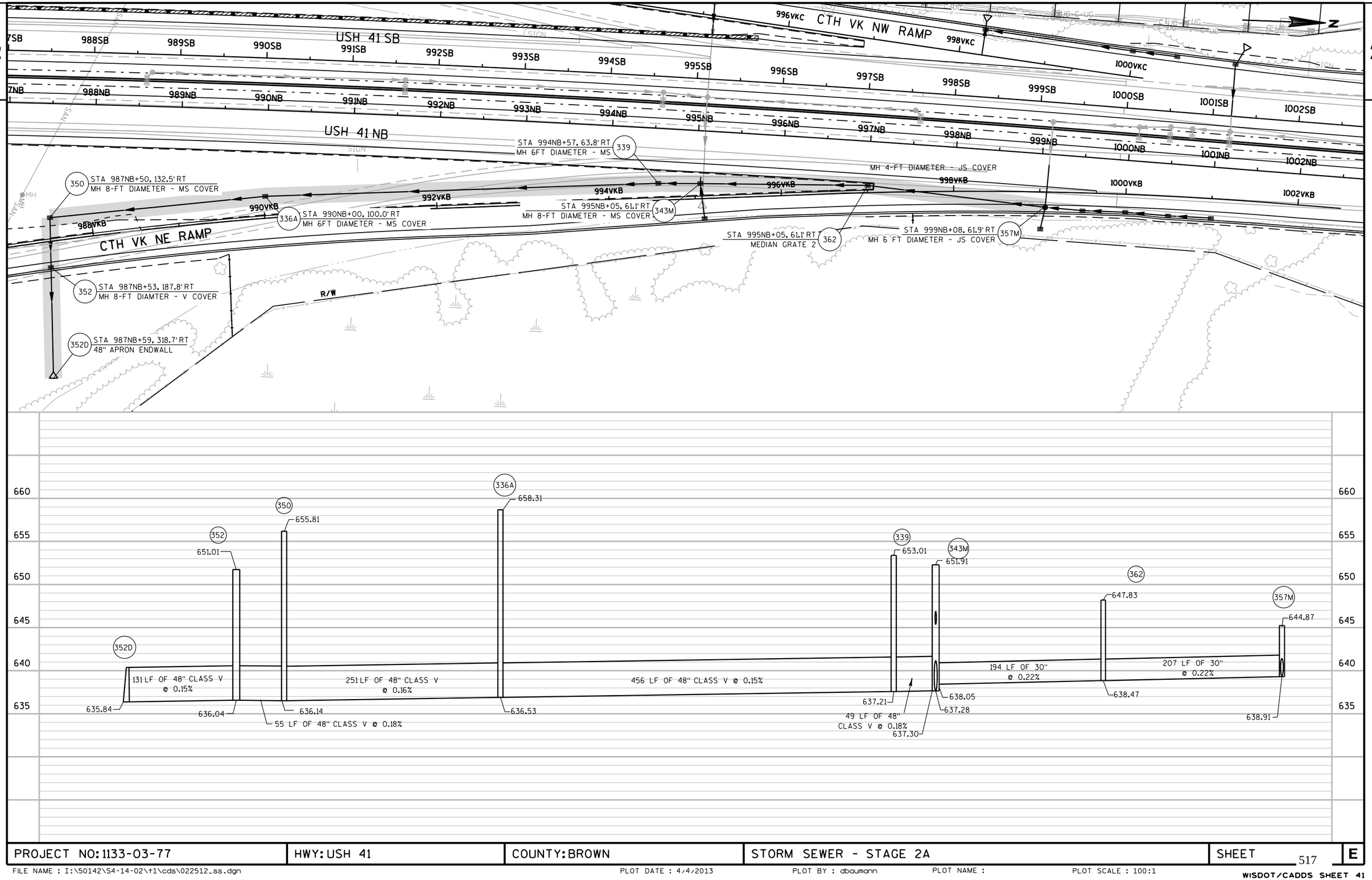
FILE NAME : I:\50142\S4-14-02\t1\cds\022510_ss.dgn PLOT DATE : 4/4/2013 PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 100:1



PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	STORM SEWER - STAGE 2A	SHEET 516 E

FILE NAME : I:\50142\S4-14-02\t1\cds\022511_ss.dgn PLOT DATE : 4/4/2013 PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 100:1

WISDOT/CADDS SHEET 41



PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	STORM SEWER - STAGE 2A	SHEET 517	E

FILE NAME : I:\50142\S4-14-02\t1\cds\022512_ss.dgn PLOT DATE : 4/4/2013 PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 100:1

WISDOT/CADDS SHEET 41

317D STA 1006SB+36, 79.0'LT
15" APRON ENDWALL

317 STA 1006SB+37, 58.0'LT
INLET 2X2.5-FT
V COVER & SVD-B

314F STA 1008SB+25, 87.0'LT
MEDIAN GRATE 1

314 STA 1009SB+37, 56.9'LT
INLET 2X2.5-FT
V COVER & SVD-B

311 STA 1012SB+37, 57.5'LT
INLET 2X2.5-FT
V COVER & SVD-B

STA 1008SB+23, 72.4'LT 314FD
15" APRON ENDWALL

314C STA 1009SB+33, 0.0'RT
CONCRETE COLLAR

311C STA 1012SB+34, 0.0'RT
CONCRETE COLLAR

USH 41 SB

1004SB 1005SB 1006SB 1007SB 1008SB 1009SB 1010SB 1011SB 1012SB 1013SB 1014SB 1015SB 1016SB 1017SB 1018SB 1019SB

1004NB 1005NB 1006NB 1007NB 1008NB 1009NB 1010NB 1011NB 1012NB 1013NB 1014NB 1015NB 1016NB 1017NB 1018NB 1019NB

336 STA 1003NB+77, 58.0'RT
INLET 2X2.5-FT
V COVER & SVD-B

USH 41 NB

334 STA 1006NB+53, 58.0'RT
INLET 2X2.5-FT
V COVER & SVD-B

315FD STA 1007NB+98, 80.6'RT
15" APRON ENDWALL

313 STA 1010NB+03, 58.0'RT
INLET 2X2.5-FT
V COVER & SVD-B

312 STA 1011NB+89, 58.0'RT
INLET 2X2-FT
V COVER & SVD-B

315F STA 1008NB+00, 108.6'RT
MEDIAN GRATE 2

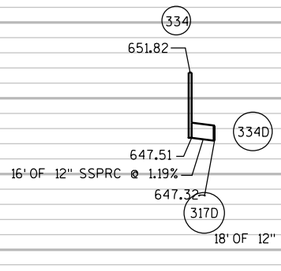
336D STA 1003NB+78, 75.5'RT
12" APRON ENDWALL

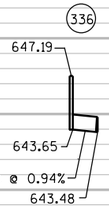
334D STA 1006NB+54, 74.2'RT
12" APRON ENDWALL

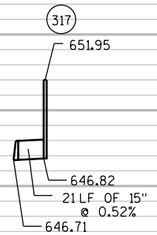
313D STA 1010NB+03, 78.1'RT
15" APRON ENDWALL

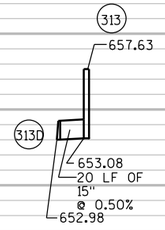
312D STA 1011NB+88, 77.3'RT
15" APRON ENDWALL

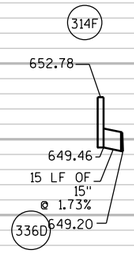
315AF STA 1008NB+62, 108.6'RT
MEDIAN GRATE 2

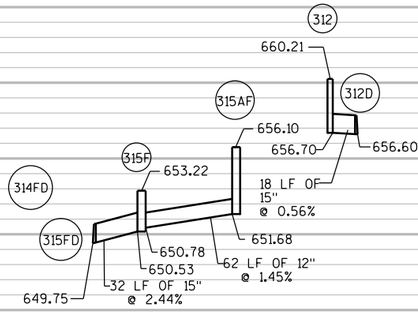


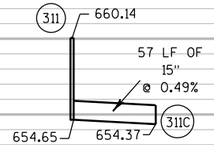


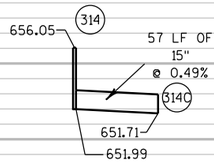








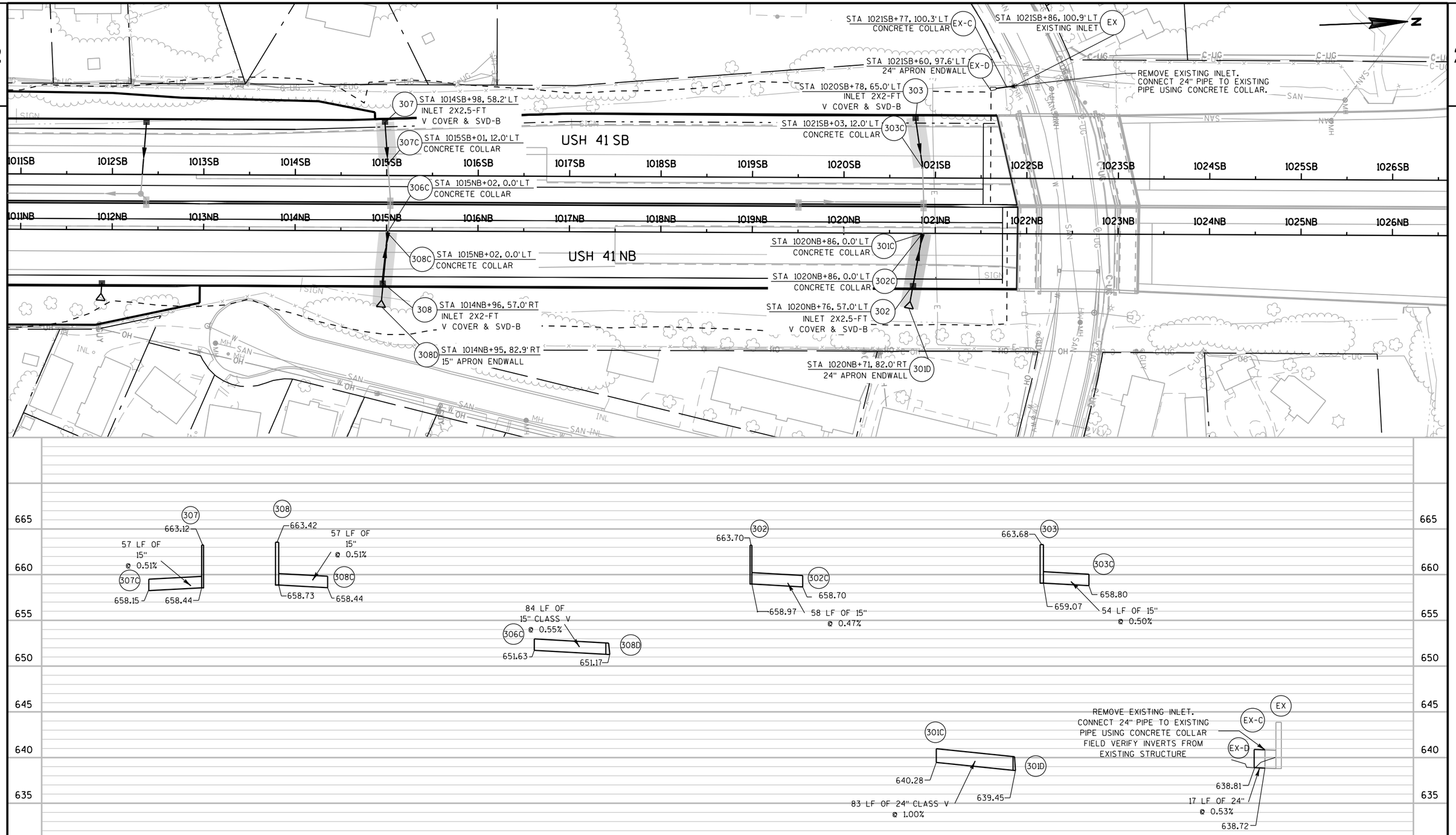




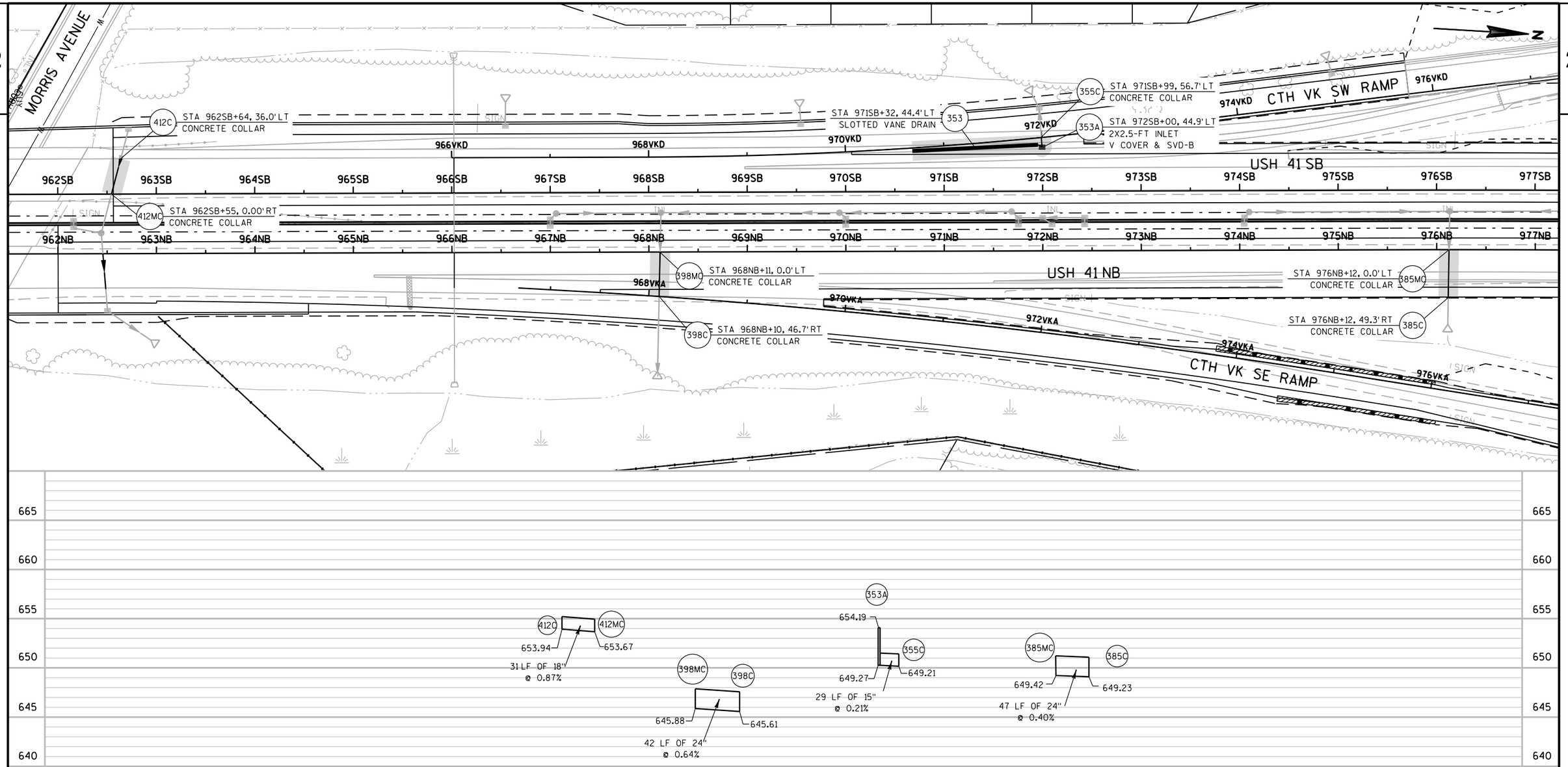
660 655 650 645 640 635

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	STORM SEWER - STAGE 2A	SHEET 518	E

FILE NAME : I:\50142\S4-14-02\t1\cds\022513_ss.dgn PLOT DATE : 4/4/2013 PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 100:1

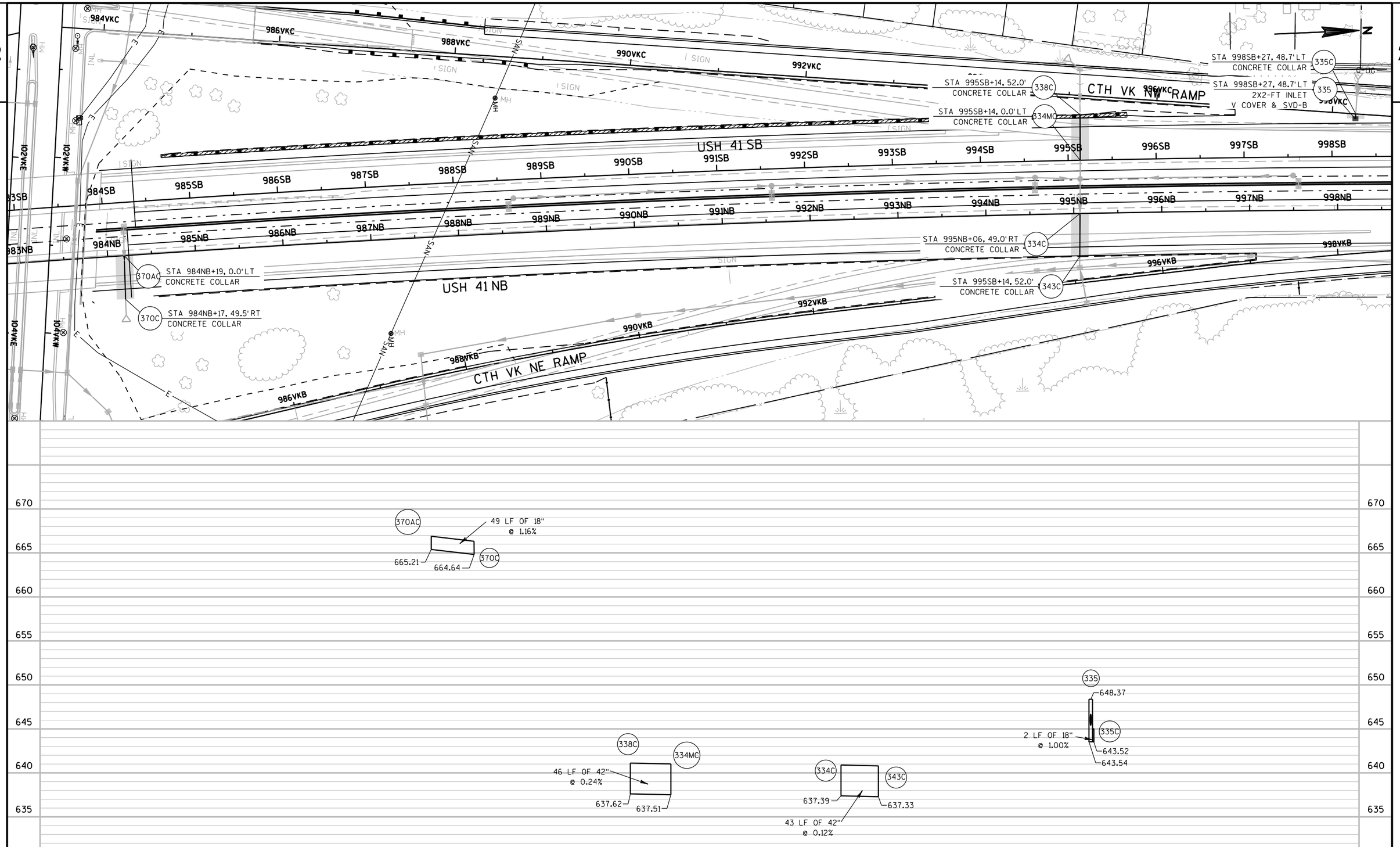


PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	STORM SEWER - STAGE 2A	SHEET 519	E



PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	STORM SEWER - STAGE 2B	SHEET E

FILE NAME : I:\50142\S4-14-02\t1\cds\022515_ss.dgn PLOT DATE : 4/4/2013 PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 100:1



PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	STORM SEWER - STAGE 2B	SHEET 521	E

FILE NAME : I:\50142\S4-14-02\t1\cds\022516_ss.dgn PLOT DATE : 4/4/2013 PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 100:1

2

910ISE
912NOR
912ISE
914NOR
RAMP SE
914ISE
916NOR
916ISE
911'NB'+37.2, 166.5'LT
30" ENDWALL
226
SLOPE INTERCEPTS (TYP.)
915'SE'+00.0, 37.3'LT
MANHOLE 6'DIA-H
225
920'SE'+00.0, 58.0'LT
INLET MEDIAN 1-MS
222
920'SE'+00.0, 35.0'LT
MANHOLE 6'DIA-V & SVD-B
223
917'SE'+00.0, 37.3'LT
MANHOLE 6'DIA-H
224
923'SE'+34.0, 66.3'LT
INLET MEDIAN 2-MS
220
923'SE'+10.0, 35.0'LT
MANHOLE 6'DIA-V & SVD-B
221
NORTH ROAD
918NOR
920NOR
922NOR
924NOR
918ISE
920ISE
922ISE
924ISE
USH 41 SOUTHBOUND
910SB
912SB
914SB
916SB
918SB
920SB
922SB
924SB
910NB
912NB
914NB
916NB
918NB
920NB
922NB
924NB
USH 41 NORTHBOUND
223A
918'SE'+75.0, 35.0'LT
MANHOLE 6'DIA-V & SVD-B
TEMPORARY DRAINAGE
SEE MISCELLANEOUS QUANTITIES FOR DETAILS
FIELD VERIFY
T150

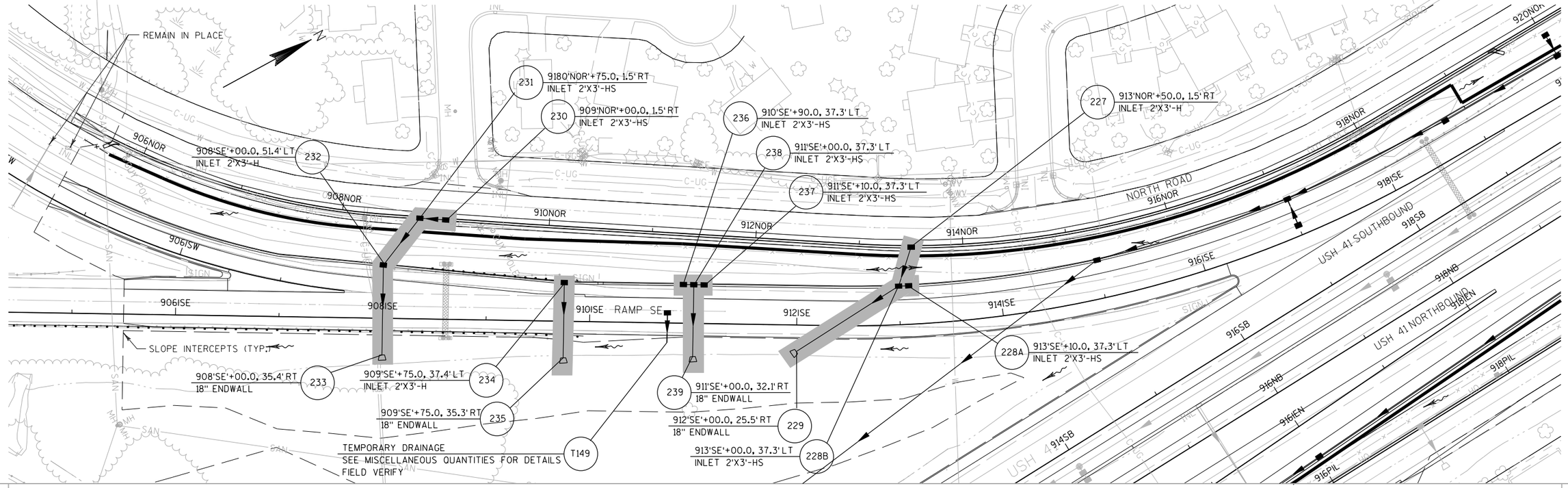
EXISTING GROUND

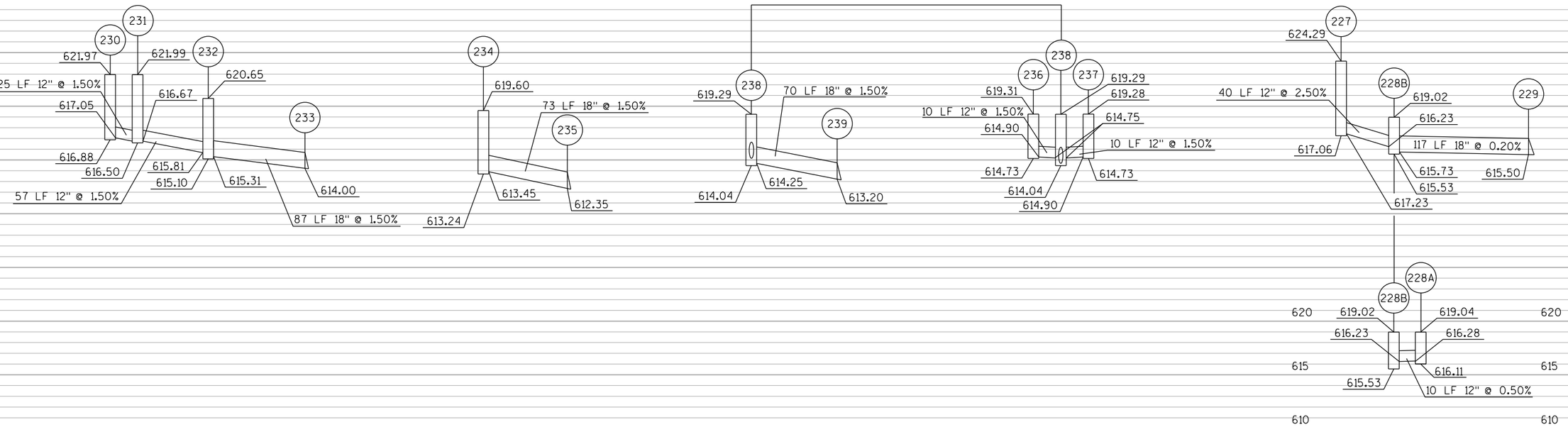
384 LF 30" @ 0.75%
193 LF 30" @ 2.00%
170 LF 30" @ 1.00%
125 LF 30" @ 1.00%
310 LF 30" @ 1.50%
40 LF 30" @ 1.00%
EXIST. 30"
23 LF 12" @ 1.00

611.33
613.94
614.23
617.79
618.08
619.49
619.78
620.74
621.03
621.41
625.15
629.38
632.28
625.68
625.39
626.08
626.90
625.79
631.44
639.74
622.53
622.59
620.74
622.76
626.76

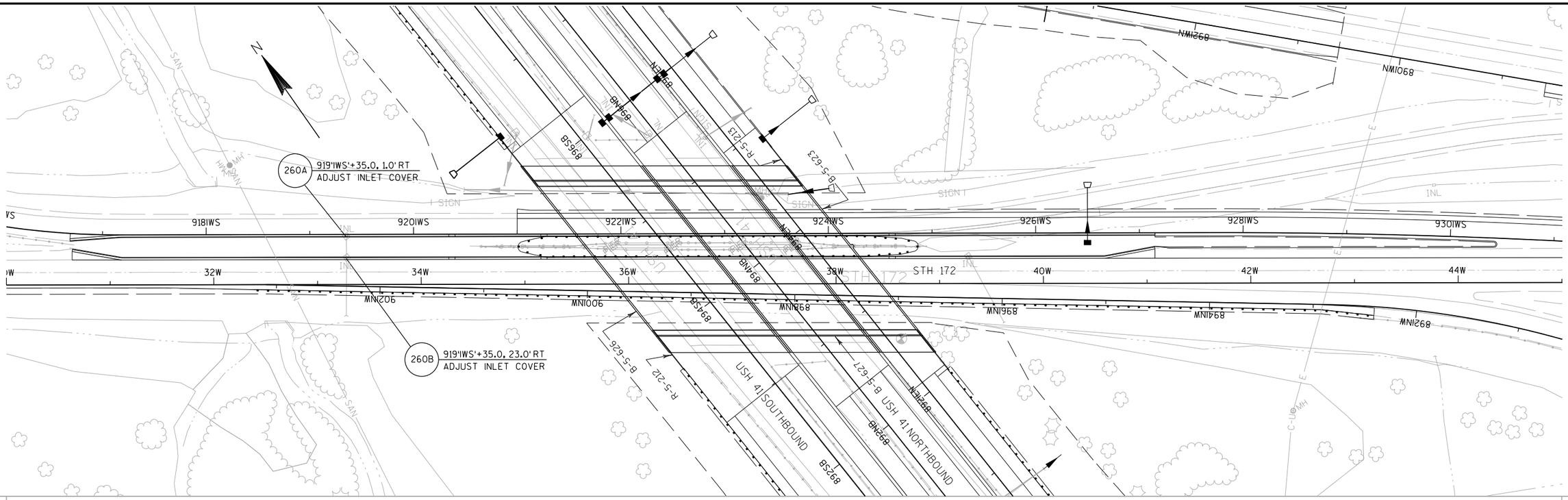
635
630
625
620
615
610
605

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	STORM SEWER: USH 41 - RAMP SE - STAGE 2	SHEET 522	E

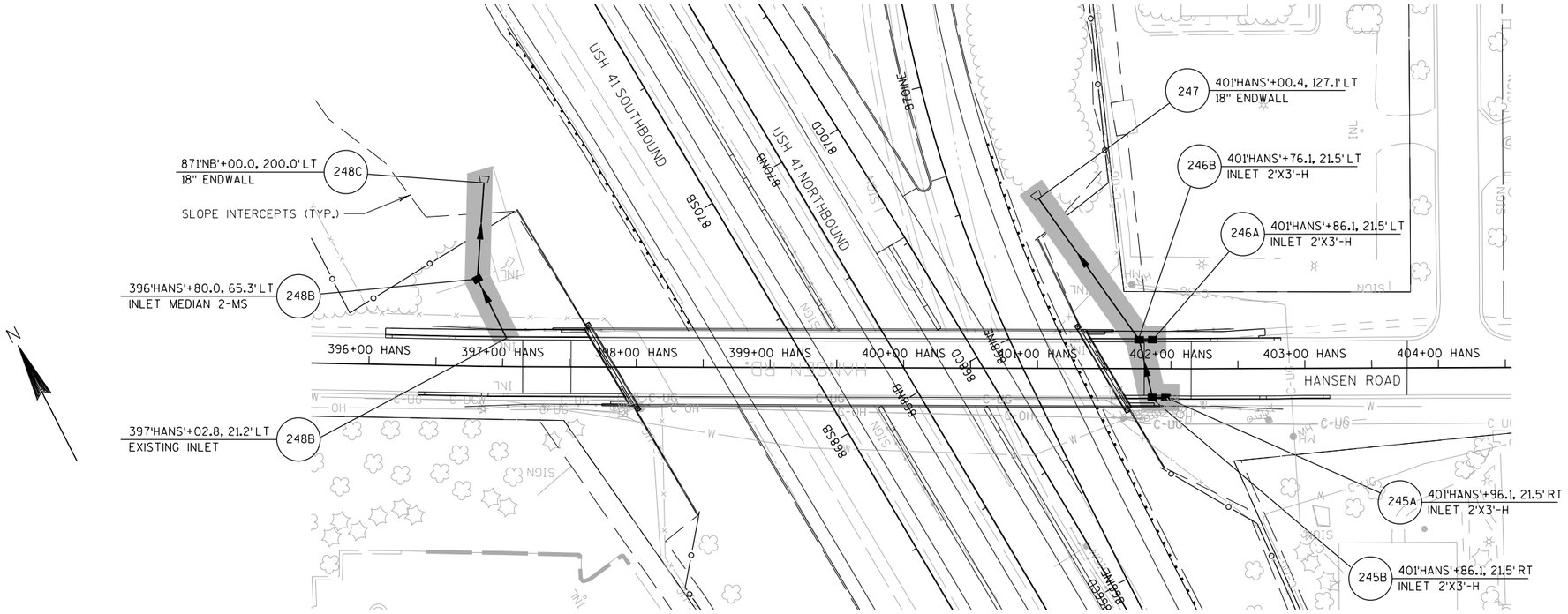


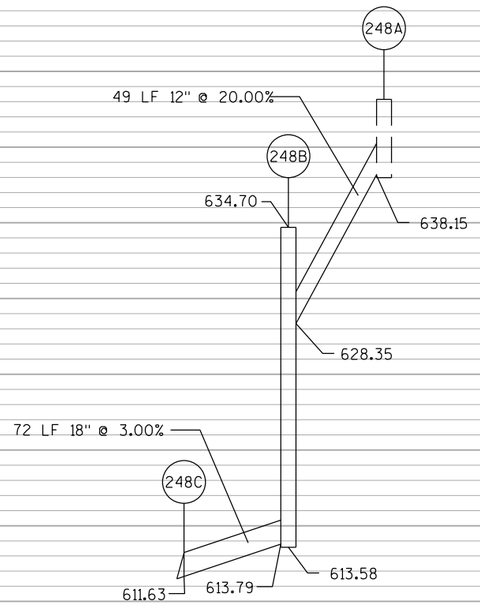


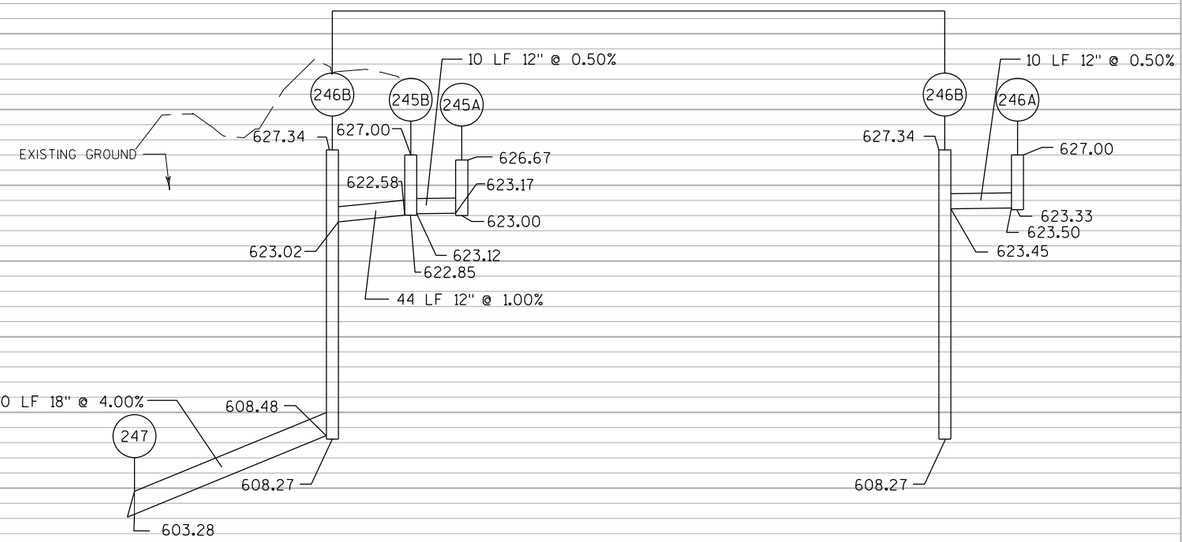
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	STORM SEWER: USH 41 - RAMP SE - STAGE 2	SHEET 523	E



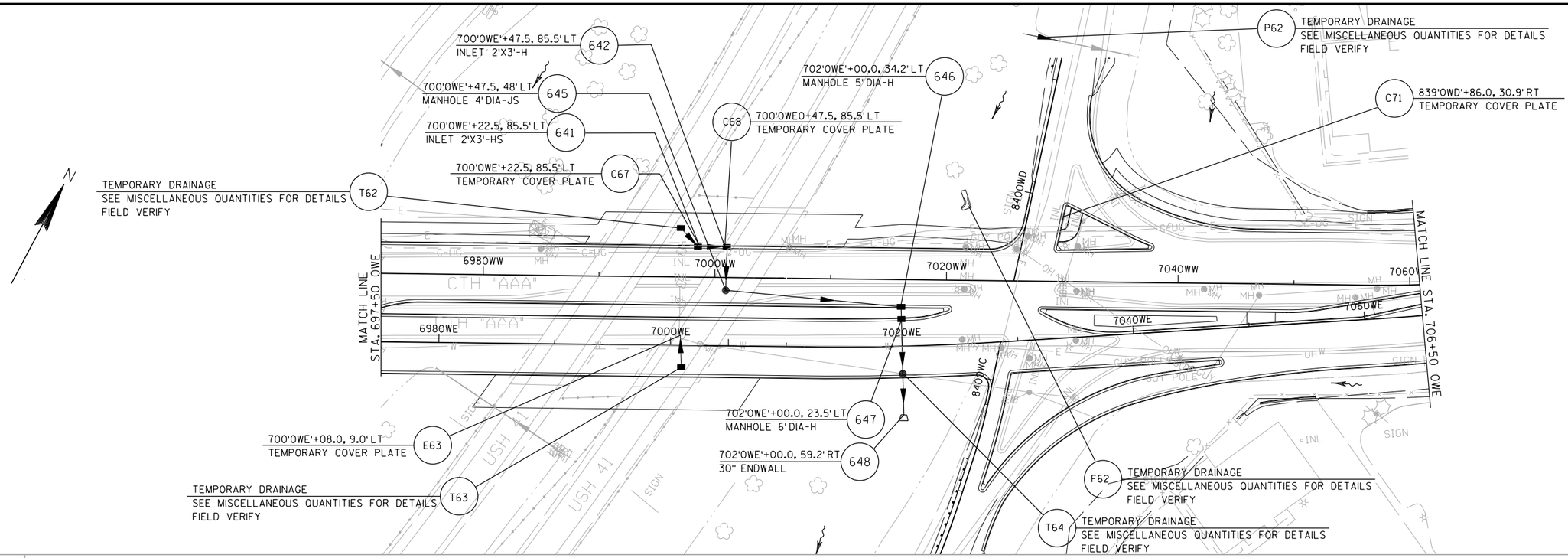
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	STORM SEWER: STH 172 - STAGE 2	SHEET 524	E

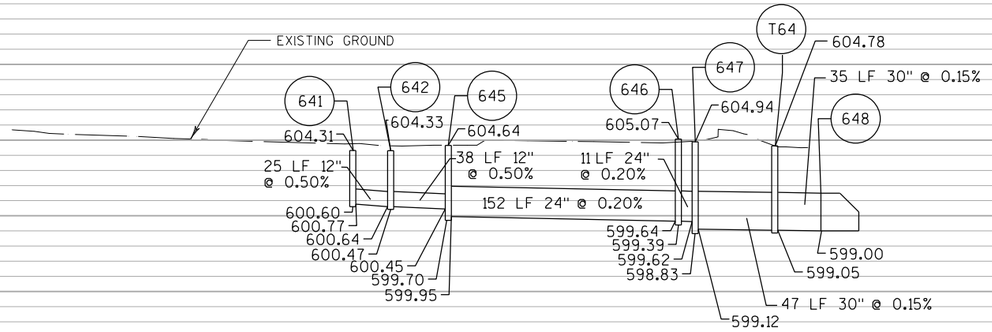




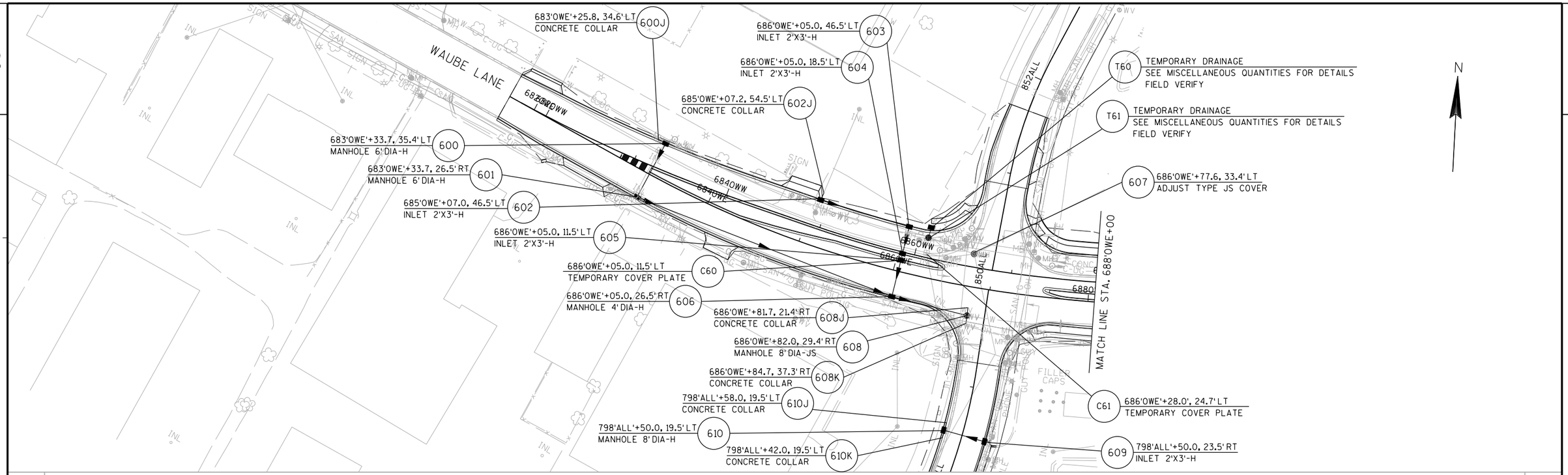


PROJECT NO: 1133-09-74	HWY: USH 41	COUNTY: BROWN	STORM SEWER: USH 41 - HANSEN ROAD	SHEET 525	E

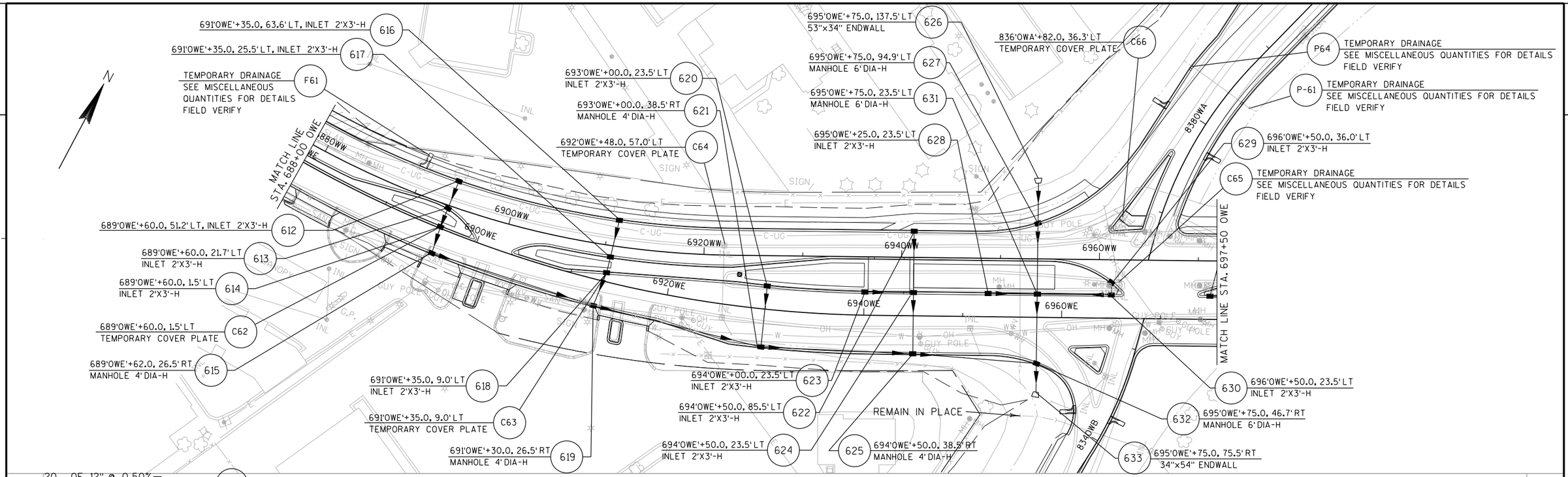




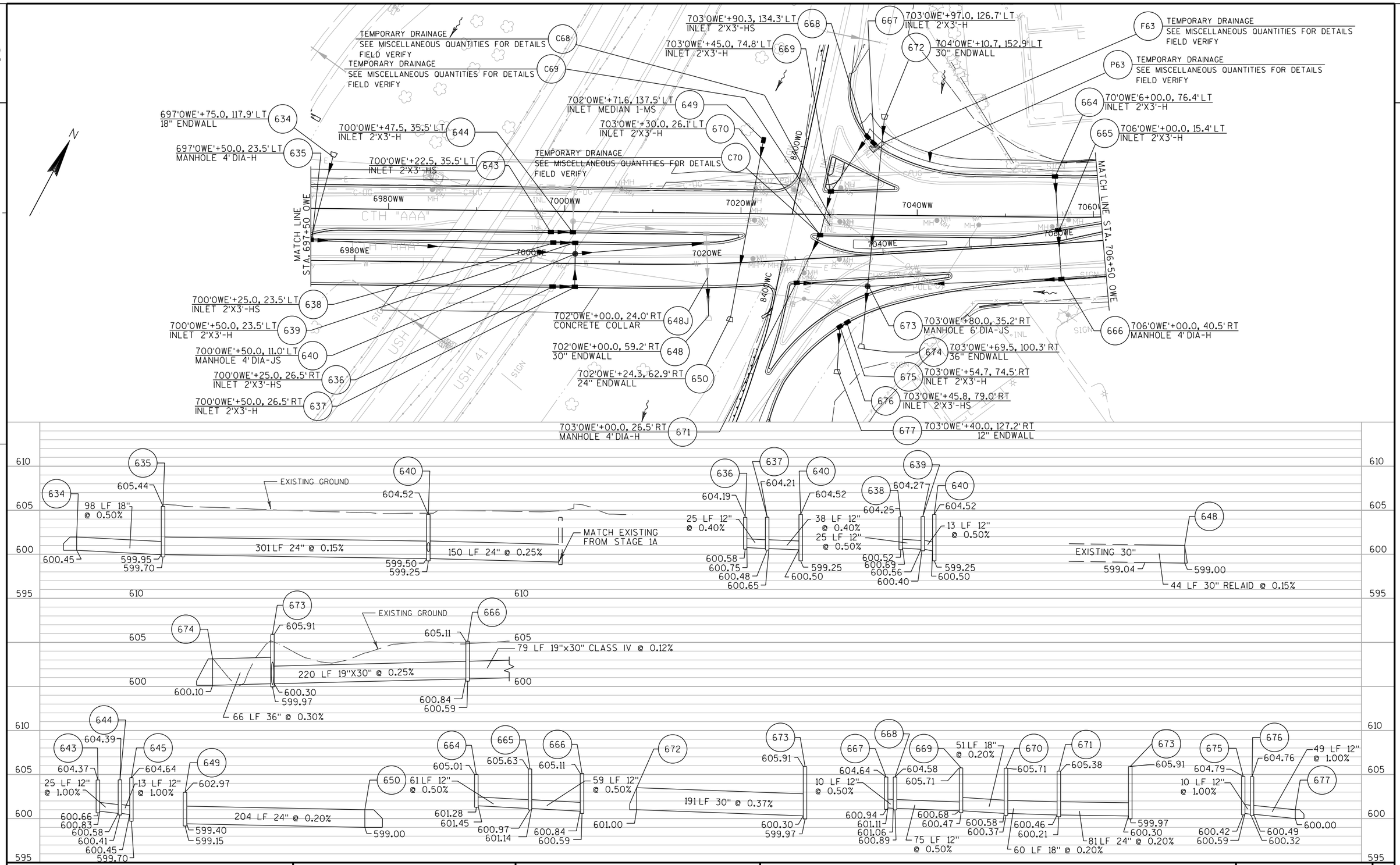
PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	STORM SEWER: ONEIDA ST. & WAUBE LN. - STAGE 1A	SHEET 526	E



PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	STORM SEWER: ONEIDA ST. & WAUBE LN. - STAGE 2	SHEET 527	E

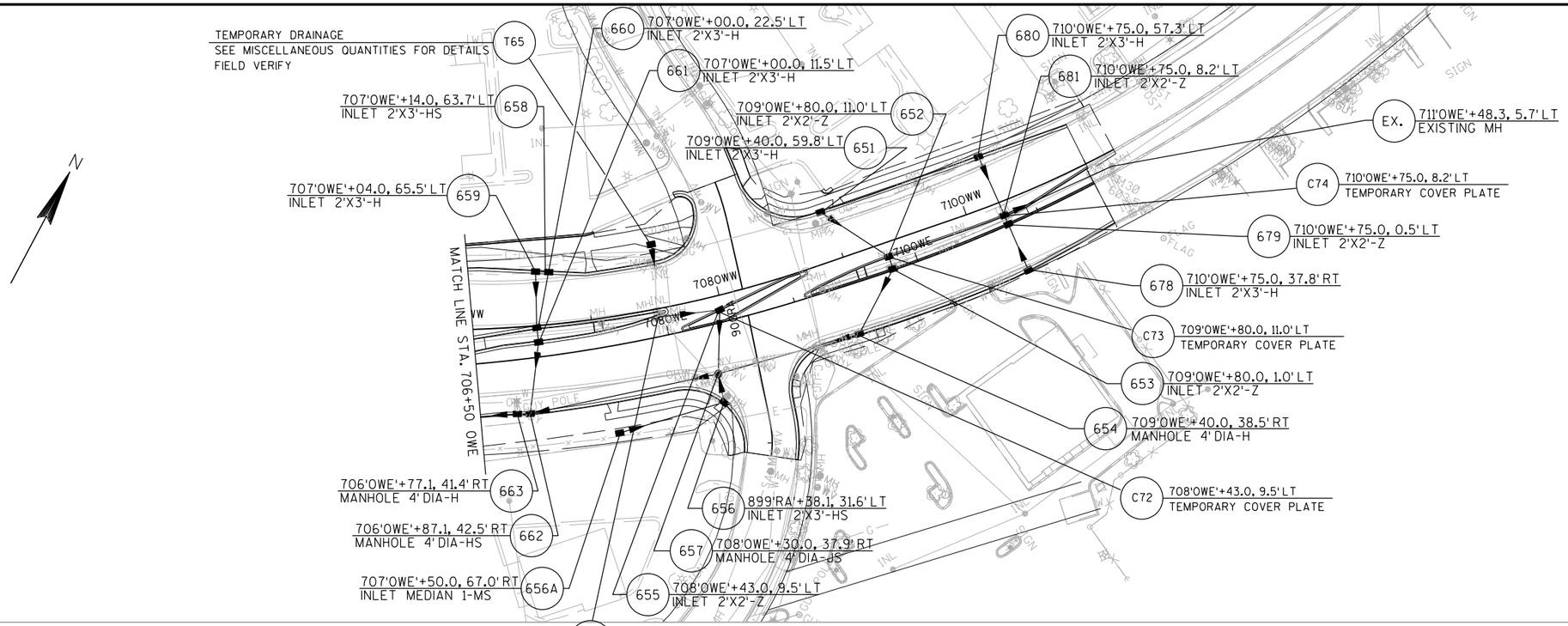


PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	STORM SEWER: ONEIDA ST. & WAUBE LN. - STAGE 2	SHEET 528 E

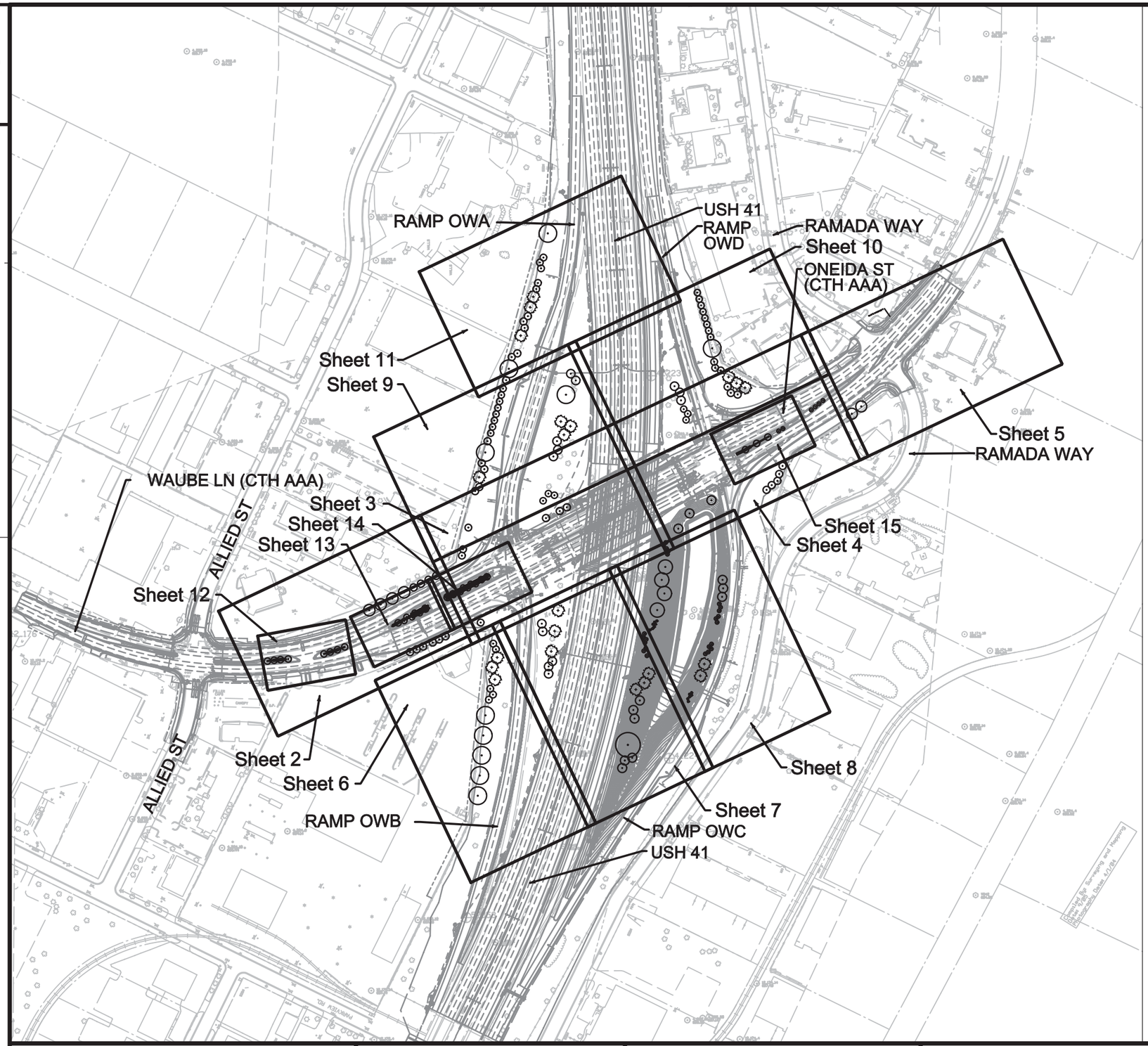


PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	STORM SEWER: ONEIDA ST. & WAUBE LN. - STAGE 2	SHEET 529 E

2



PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	STORM SEWER: ONEIDA ST. & WAUBE LN. - STAGE 2	SHEET 530	E



NOTES:

CONTRACTOR WILL BE FULLY RESPONSIBLE FOR REPAIRING ANY AND ALL AREAS IN INFIELDS, OUTFIELDS, AND RIGHT-OF-WAYS DISTURBED BY PLANTING OPERATIONS WITH WISDOT APPROVED SEED MIX AND APPROPRIATE EROSION CONTROL MATERIAL AND/OR MULCH ACCORDING TO SECTION 630 OF THE STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURES CONSTRUCTION, CURRENT EDITION AND THE EROSION CONTROL TEMPORARY AND PERMANENT PLANS INCLUDED IN THIS CONTRACT.

CONTRACTOR WILL BE FULLY RESPONSIBLE FOR REPAIRING ANY AND ALL AREAS IN TERRACES AND/OR MEDIANS DISTURBED BY PLANTING OPERATIONS WITH LIKE MATERIALS ACCORDING TO THESE PLANS AND THE EROSION CONTROL TEMPORARY AND PERMANENT PLANS INCLUDED IN THIS CONTRACT.

THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING AND PROPOSED UTILITIES AND SHALL ADJUST PLANT LOCATIONS AS NECESSARY TO AVOID CONFLICTS AND ACCOMMODATE UTILITY REQUIREMENTS.

CONTRACTOR SHALL VERIFY THAT A MINIMUM OF 24-INCHES OF PLANTING MIXTURE HAS BEEN PROVIDED IN ALL PLANTING BEDS BEFORE BEGINNING PLANTING OPERATIONS.

CONTRACTOR SHALL VERIFY THAT A MINIMUM OF 24-INCHES OF TOPSOIL SPECIAL HAS BEEN PROVIDED FOR TREES PLANTED IN LAWN AREAS FOR THE WIDTHS INDICATED IN THE TREE PLANTING DETAIL, THIS PACKAGE.

SEE EROSION CONTROL PLANS FOR LOCATION AND EXTENTS OF SEED/SOD.

SEE PAVEMENT PLANS FOR LOCATION OF DECORATIVE CONCRETE PAVEMENTS.

RE-MULCHING OF ALL PLANTING BEDS IS EXPECTED TO BE PERFORMED IMMEDIATELY PRIOR TO THE END OF THE TWO-YEAR PROVING PERIOD. WORK IS INCIDENTAL TO LANDSCAPE PLANTING SURVEILLANCE AND CARE CYCLES BID ITEM. ADDITIONAL PAYMENT FOR RE-MULCHING WILL NOT BE GRANTED.

PLANS PREPARED BY KEN SAIKI DESIGN,
MADISON, WI (608) 251-3600

LEGEND

- abc / xx — PLANT SYMBOL / QUANTITY
- XXX — STATIONING POINT
- . — DECIDUOUS PLANT MATERIAL LOCATION
- + — EVERGREEN PLANT MATERIAL LOCATION
- 1 — SHREDDED HARDWOOD BARK MULCH
- 2 — PLANTING MIXTURE

N

0' 150' 300' 600'

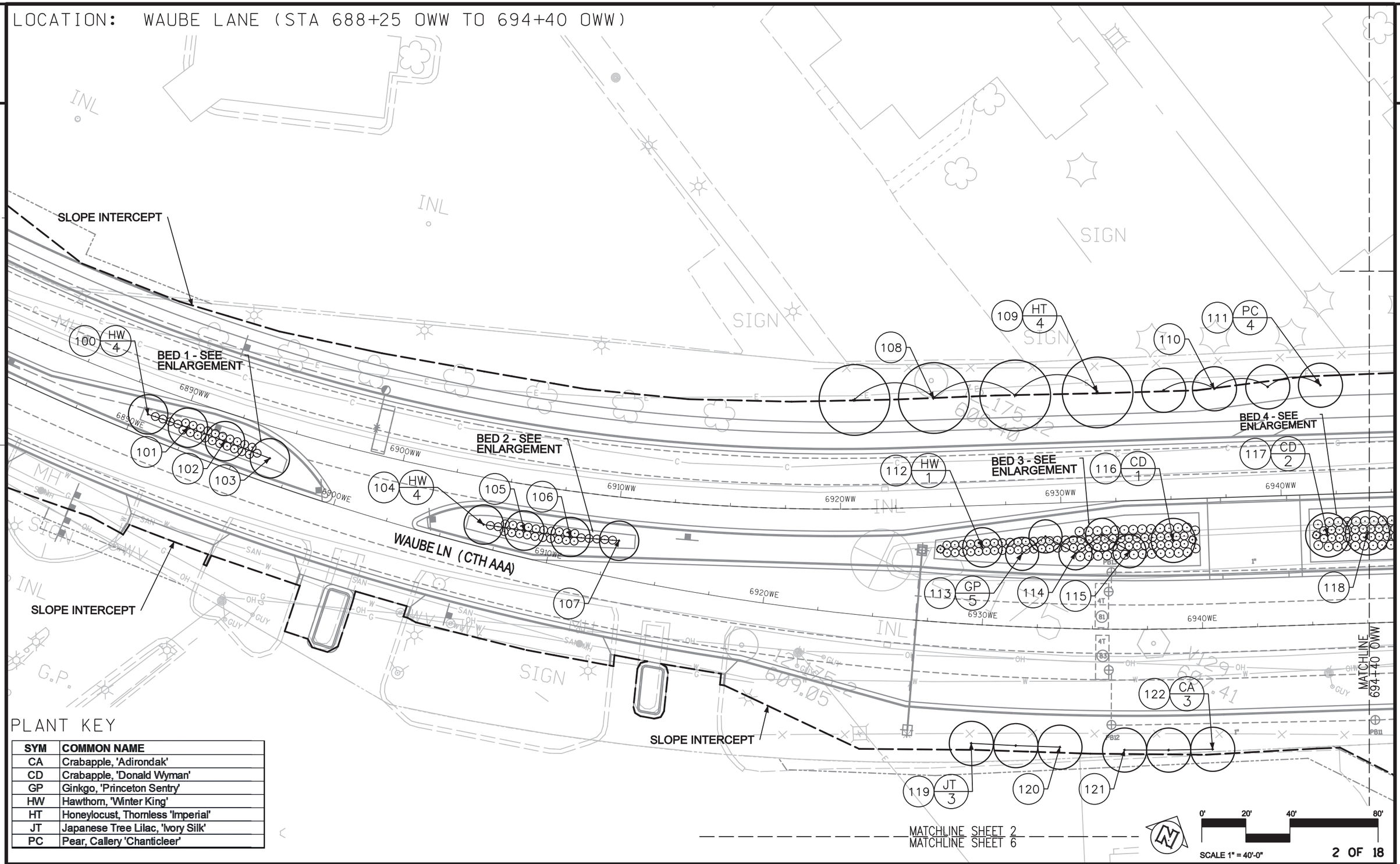
SCALE 1" = 300'-0"

1 OF 18

PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	PLAN LAYOUT OVERVIEW	SHEET	E

FILE NAME : Q:2010-009 Brown County DOT\ Oneida St\ CAD\ 1 - Working Drawings\ 1133-09-76 ksd base.dgn PLOT DATE : 01-Feb-2013 PLOT BY : rdeboer PLOT NAME : PLOT SCALE :
WISDOT/CADDS SHEET 42

LOCATION: WAUBE LANE (STA 688+25 OWW TO 694+40 OWW)



PLANT KEY

SYM	COMMON NAME
CA	Crabapple, 'Adirondak'
CD	Crabapple, 'Donald Wyman'
GP	Ginkgo, 'Princeton Sentry'
HW	Hawthorn, 'Winter King'
HT	Honeylocust, Thornless 'Imperial'
JT	Japanese Tree Lilac, 'Ivory Silk'
PC	Pear, Callery 'Chanticleer'

PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	PLANT LAYOUT-WAUBE LN (CTH AAA)	SHEET 532	E

FILE NAME : Q:2010-009 Brown County DOT\ Oneida St\ CAD\ 1 - Working Drawings\ 1133-09-76 ksd base.dgn PLOT DATE : 01-Feb-2013 PLOT BY : rdeboer PLOT NAME : PLOT SCALE :

LOCATION: WAUBE LANE (STA 694+40 OWW TO 700+45 OWW)

PLANT KEY

BRL	Birch, River 'Fox Valley'
CS	Crabapple, 'Adams' (Shrub Form Tree)
CD	Crabapple, 'Donald Wyman'
GP	Ginkgo, 'Princeton Sentry'
HW	Hawthorn, 'Winter King'

SLOPE INTERCEPT

SIGN

200 CS 2

BED 4 - SEE ENLARGEMENT

204

203

6950WW

6960WW

6970WW

6980WW

6990WW

7000WW

WAUBE LN (CTH AAA)

205 GP 5

206 HW 2

6950WE

6960WE

6970WE

6980WE

6990WE

7000WE

MATCHLINE 694+40 OWW

CS 1 207

SLOPE INTERCEPT

RAMP OWA

RAMP OWB

8350WA

8350WB

8355B

8355B

8355B

LOCATION: ONEIDA STREET (STA 700+45 OWW TO 706+50 OWW)

NOTES

SEE PLANTING DETAILS FOR PLANTING MIXTURE DEPTH AND EXTENTS.

SEE PERMANENT EROSION CONTROL PLANS FOR EXTENT OF SEED/SOD.

LEGEND

1 SHREDDED HARDWOOD BARK MULCH

2 PLANTING MIXTURE

PLANT KEY

SYM	COMMON NAME
AM	Amur Maackia 'Starburst'
CA	Crabapple, 'Adirondak'
HW	Hawthorn, 'Winter King'
JT1	Japanese Tree Lilac, 'Ivory Silk' (Shrub Form Tree)

SLOPE INTERCEPT

MATCHLINE SHEET 10
MATCHLINE SHEET 4

RAMP OWD

BED 5 - SEE ENLARGEMENT

BED 6

BED 7

ONEIDA ST (CTH AAA)

RAMP OWC

MATCHLINE SHEET 4
MATCHLINE SHEET 8

MATCHLINE 700+45 OWW

MATCHLINE 706+50 OWW

SLOPE INTERCEPT

SCALE 1" = 40'-0"

4 OF 18

PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	PLANT LAYOUT- ONEIDA ST (CTH AAA)	SHEET	E

534

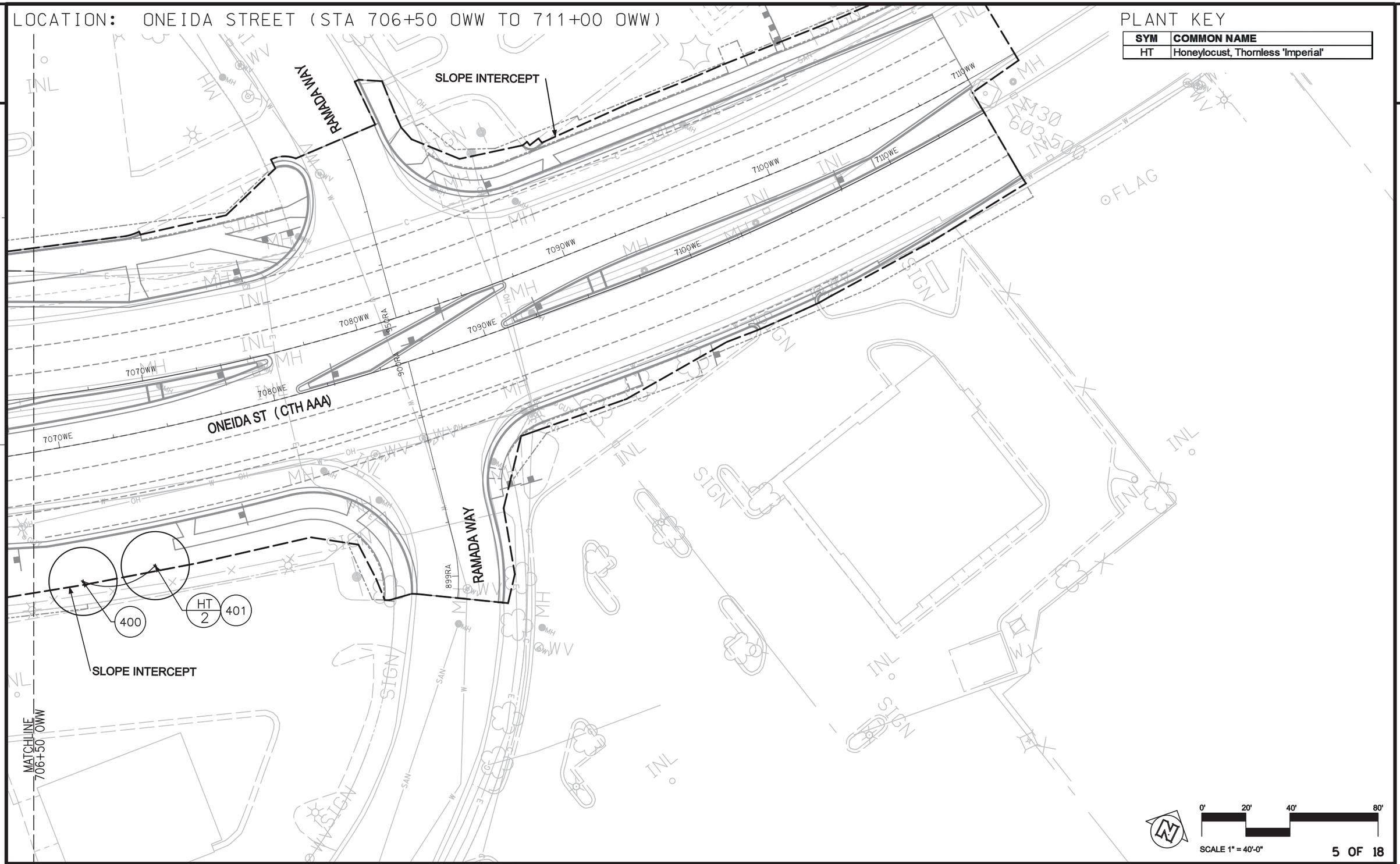
FILE NAME : Q:2010-009 Brown County DOT\ Oneida St\ CAD\ 1 - Working Drawings\ 1133-09-76 ksd base.dgn PLOT DATE : 01-Feb-2013 PLOT BY : rdeboer PLOT NAME : PLOT SCALE :

WISDOT/CADDS SHEET 42

LOCATION: ONEIDA STREET (STA 706+50 OWW TO 711+00 OWW)

PLANT KEY

SYM	COMMON NAME
HT	Honeylocust, Thornless 'Imperial'



5 OF 18

PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	PLANT LAYOUT- ONEIDA ST (CTH AAA)	SHEET 535	E

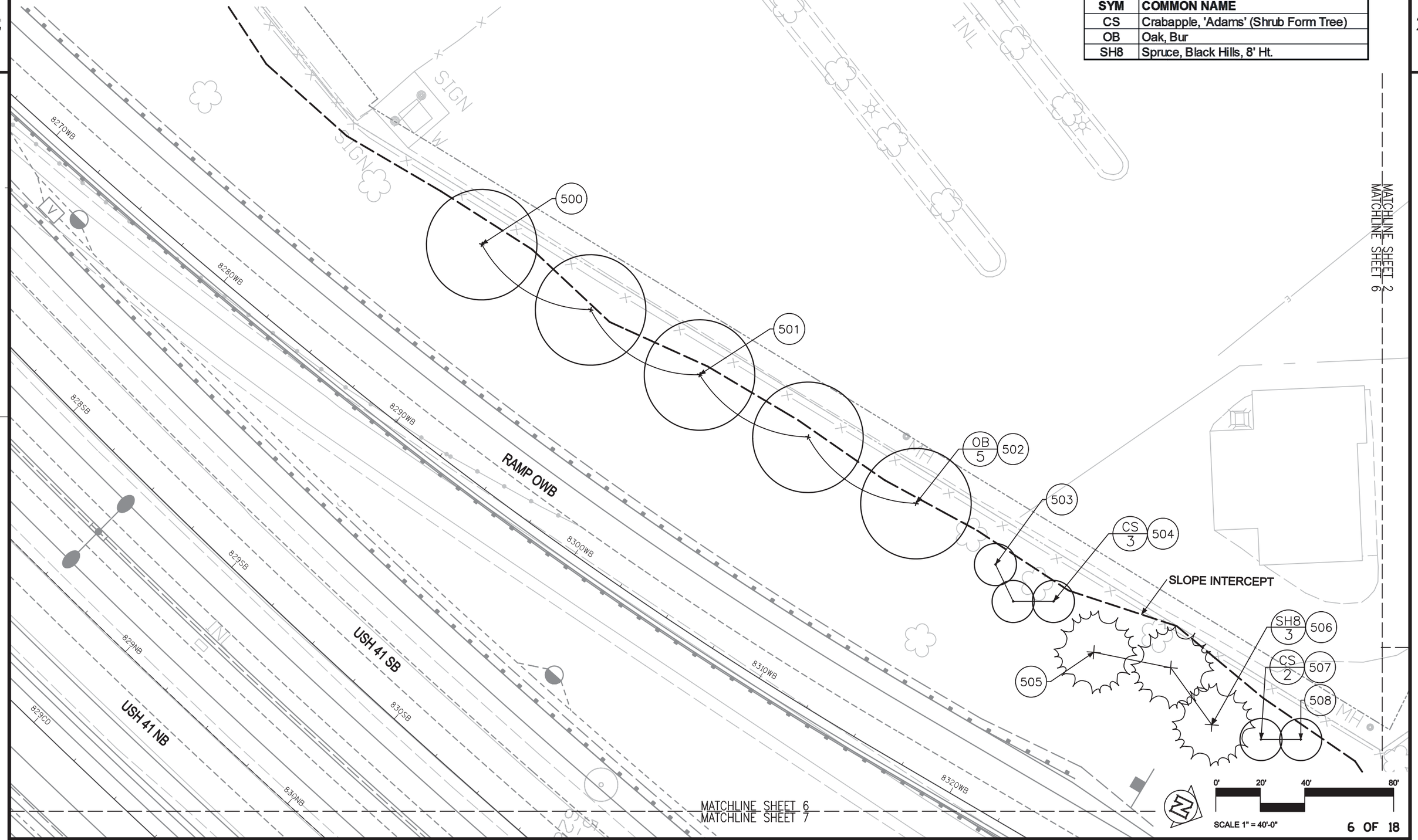
FILE NAME : Q:2010-009 Brown County DOT\ Oneida St\ CAD\ 1 - Working Drawings\ 1133-09-76 ksd base.dgn PLOT DATE : 01-Feb-2013 PLOT BY : rdeboer PLOT NAME : PLOT SCALE :

WISDOT/CADDS SHEET 42

LOCATION: ONEIDA STREET INTERCHANGE, SOUTHWEST QUADRANT

PLANT KEY

SYM	COMMON NAME
CS	Crabapple, 'Adams' (Shrub Form Tree)
OB	Oak, Bur
SH8	Spruce, Black Hills, 8' Ht.



6 OF 18

PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	PLANT LAYOUT-ONEIDA ST. INTERCHANGE - SW QUADRANT	SHEET 536	E

FILE NAME : Q:2010-009 Brown County DOT\ Oneida St\ CAD\ 1 - Working Drawings\ 1133-09-76 ksd base.dgn PLOT DATE : 01-Feb-2013 PLOT BY : rdeboer PLOT NAME : PLOT SCALE :

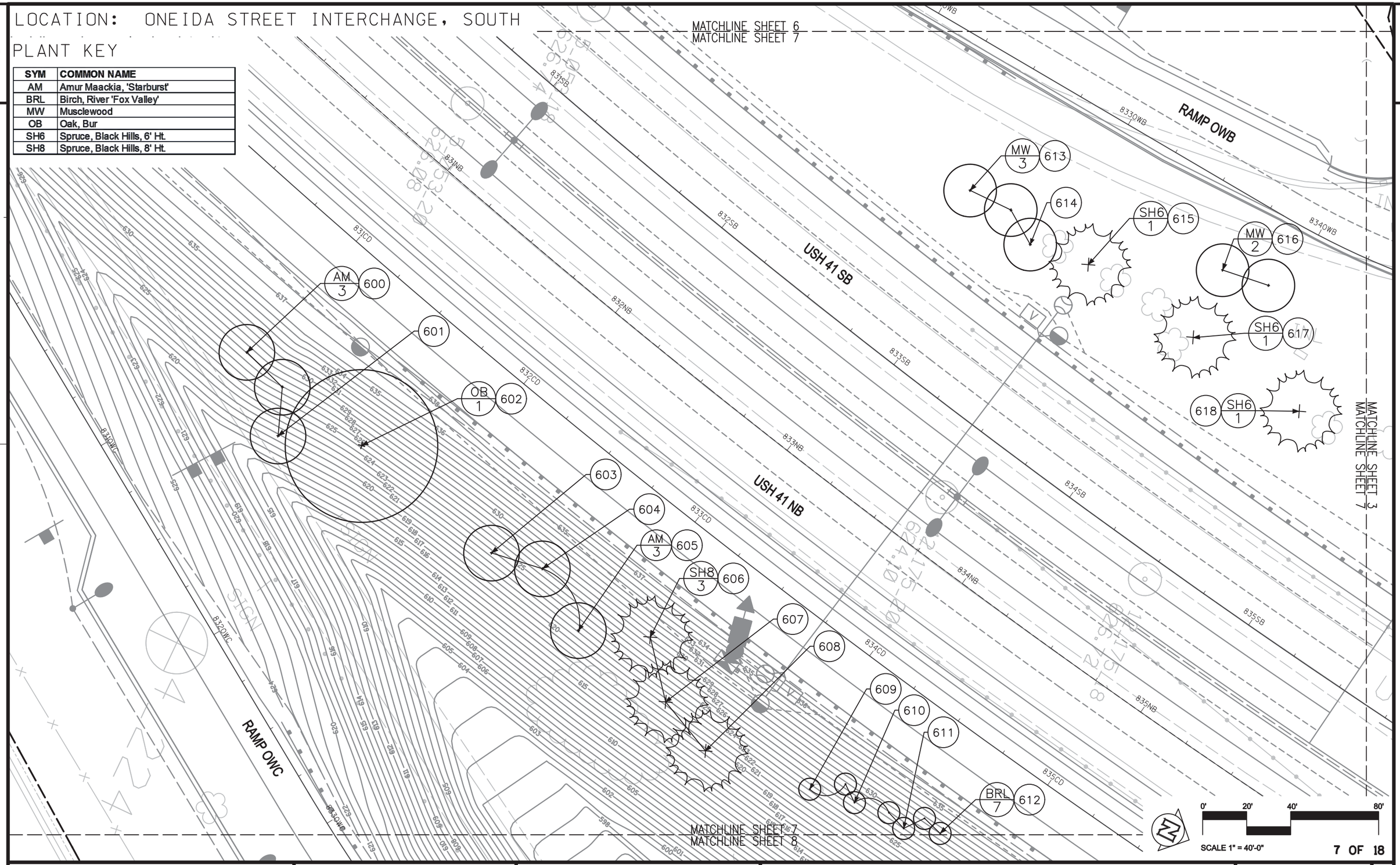
WISDOT/CADDS SHEET 42

LOCATION: ONEIDA STREET INTERCHANGE, SOUTH

MATCHLINE SHEET 6
MATCHLINE SHEET 7

PLANT KEY

SYM	COMMON NAME
AM	Amur Maackia, 'Starburst'
BRL	Birch, River 'Fox Valley'
MW	Musclewood
OB	Oak, Bur
SH6	Spruce, Black Hills, 6' Ht.
SH8	Spruce, Black Hills, 8' Ht.



7 OF 18

PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	PLANT LAYOUT-ONEIDA ST. INTERCHANGE - S QUADRANT	SHEET 537	E

FILE NAME : Q:2010-009 Brown County DOT\ Oneida St\ CAD\ 1 - Working Drawings\ 1133-09-76 ksd base.dgn
PLOT DATE : 01-Feb-2013
PLOT BY : rdeboer
PLOT NAME :
PLOT SCALE :

WISDOT/CADDS SHEET 42

LOCATION: ONEIDA STREET INTERCHANGE, SOUTHEAST QUADRANT

MATCHLINE SHEET 7
MATCHLINE SHEET 8

700
701
ER6 6 702
703
SH8 2 704
BRL 5 705
706
RAMP OWC
SLOPE INTERCEPT
714
715
716
717
ER6 7 713
718 MQ 4
707
708
709
BRL 6 710
711
AM 3 712
719 BRL 3
720

MATCHLINE SHEET 4
MATCHLINE SHEET 8

0' 20' 40' 80'
SCALE 1" = 40'-0"

8 OF 18

PLANT KEY

SYM	COMMON NAME
AM	Amur Maackia, 'Starburst'
BRL	Birch, River 'Fox Valley'
ER6	Eastern Redcedar, Hill Dundee, 6' Ht.
MQ	Maple, Silver 'Silver Queen'
SH8	Spruce, Black Hills, 8' Ht.

PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	PLANT LAYOUT-ONEIDA ST. INTERCHANGE - SE QUADRANT	SHEET E

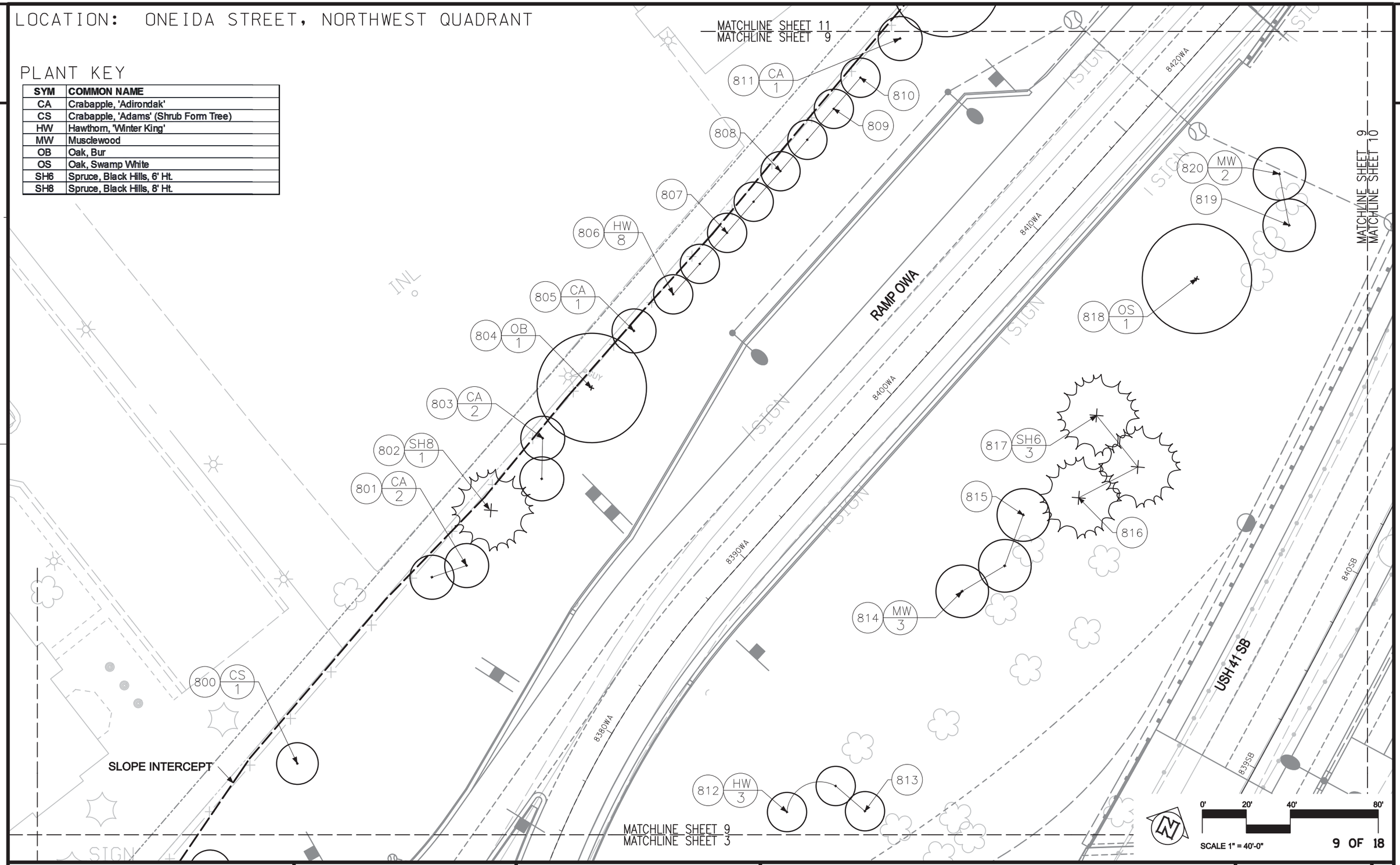
FILE NAME : Q:2010-009 Brown County DOT\ Oneida St\ CAD\ 1 - Working Drawings\ 1133-09-76 ksd base.dgn
PLOT DATE : 01-Feb-2013
PLOT BY : rdeboer
PLOT NAME :
PLOT SCALE :

WISDOT/CADDS SHEET 42

LOCATION: ONEIDA STREET, NORTHWEST QUADRANT

PLANT KEY

SYM	COMMON NAME
CA	Crabapple, 'Adirondak'
CS	Crabapple, 'Adams' (Shrub Form Tree)
HW	Hawthorn, 'Winter King'
MW	Musclewood
OB	Oak, Bur
OS	Oak, Swamp White
SH6	Spruce, Black Hills, 6' Ht.
SH8	Spruce, Black Hills, 8' Ht.



9 OF 18

PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	PLANT LAYOUT-ONEIDA ST. INTERCHANGE - NW QUADRANT	SHEET 539 E

FILE NAME : Q:2010-009 Brown County DOT\ Oneida St\ CAD\ 1 - Working Drawings\ 1133-09-76 ksd base.dgn PLOT DATE : 01-Feb-2013 PLOT BY : rdeboer PLOT NAME : PLOT SCALE :

WISDOT/CADDS SHEET 42

LOCATION: ONEIDA STREET,
NORTHEAST QUADRANT

MATCHLINE SHEET 9
MATCHLINE SHEET 10

USH 41 SB
USH 41 NB
RAMP OWD

PLANT KEY

SYM	COMMON NAME
CS	Crabapple, 'Adams' (Shrub Form Tree)
CA	Crabapple, 'Adirondak'
HW	Hawthorn, 'Winter King'
MW	Musclewood
OB	Oak, Bur
SH8	Spruce, Black Hills, 8' Ht.

904
905
906
907 HW 8
908 OB 1
909 CS 3
910
911 SH8 3
913 CA 3
914
912
903 MW 3
902
901 HW 3
900

SLOPE INTERCEPT

MATCHLINE SHEET 10
MATCHLINE SHEET 4

SCALE 1" = 40'-0"

10 OF 18

PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	PLANT LAYOUT-ONEIDA ST. INTERCHANGE - NE QUADRANT	SHEET 540 E

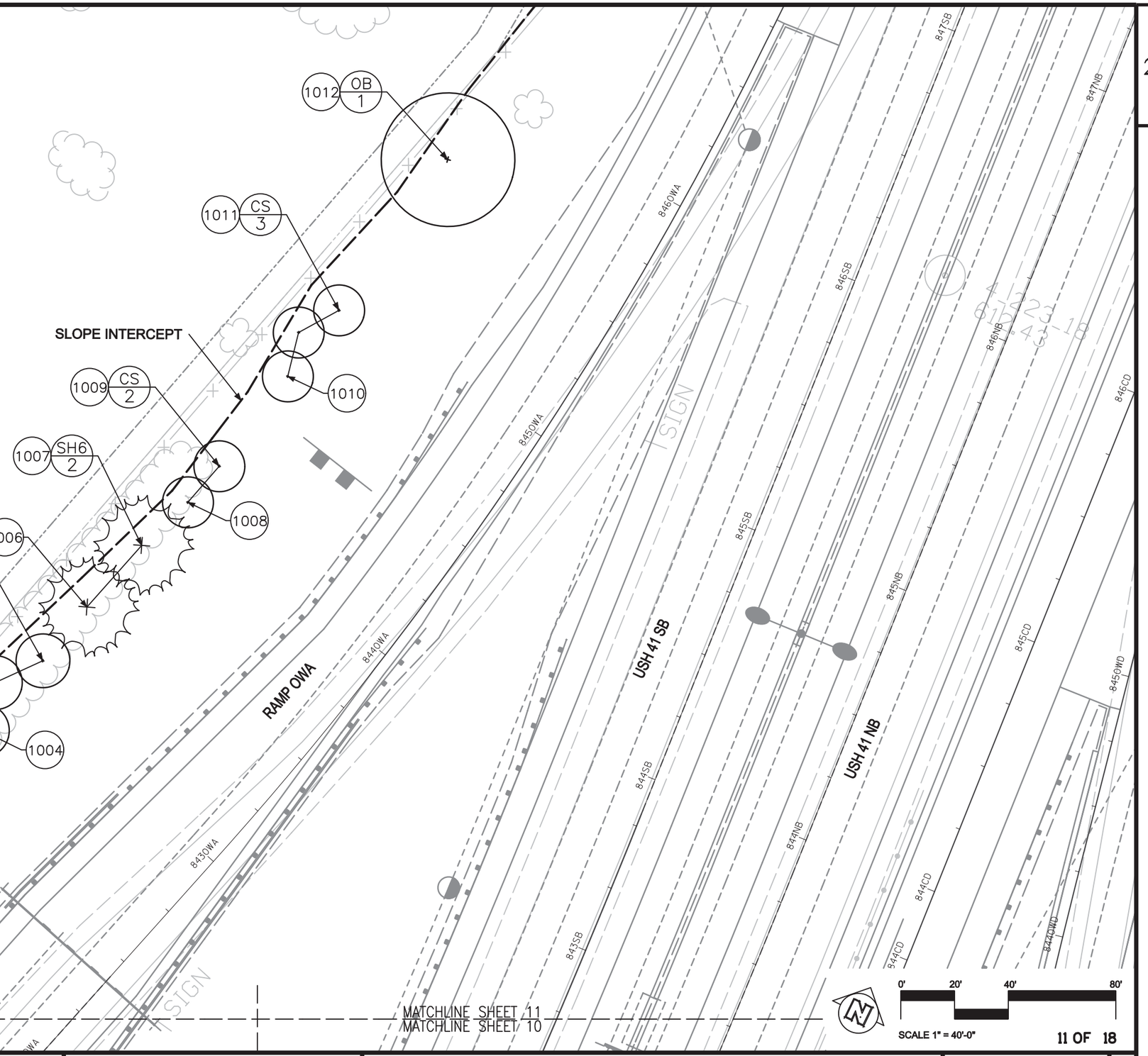
FILE NAME : Q:2010-009 Brown County DOT\ Oneida St\ CAD\ 1 - Working Drawings\ 1133-09-76 ksd base.dgn
PLOT DATE : 01-Feb-2013
PLOT BY : rdeboer
PLOT NAME :
PLOT SCALE :

WISDOT/CADDS SHEET 42

LOCATION: ONEIDA STREET, NORTH

PLANT KEY

SYM	COMMON NAME
CS	Crabapple, 'Adams' (Shrub Form Tree)
CA	Crabapple, 'Adirondak'
OB	Oak, Bur
SH6	Spruce, Black Hills, 6' Ht.
SH8	Spruce, Black Hills, 8' Ht.



MATCHLINE SHEET 11
MATCHLINE SHEET 9

MATCHLINE SHEET 11
MATCHLINE SHEET 10

11 OF 18

PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	PLANT LAYOUT-ONEIDA ST., NORTH	SHEET	E

FILE NAME : Q:2010-009 Brown County DOT\ Oneida St\ CAD\ 1 - Working Drawings\ 1133-09-76 ksd base.dgn PLOT DATE : 01-Feb-2013 PLOT BY : rdeboer PLOT NAME : PLOT SCALE :

WISDOT/CADDS SHEET 42

LOCATION: WAUBE LANE, MEDIAN ENLARGEMENTS

NOTES

SEE PLANTING DETAILS FOR PLANTING MIXTURE DEPTH AND EXTENTS.

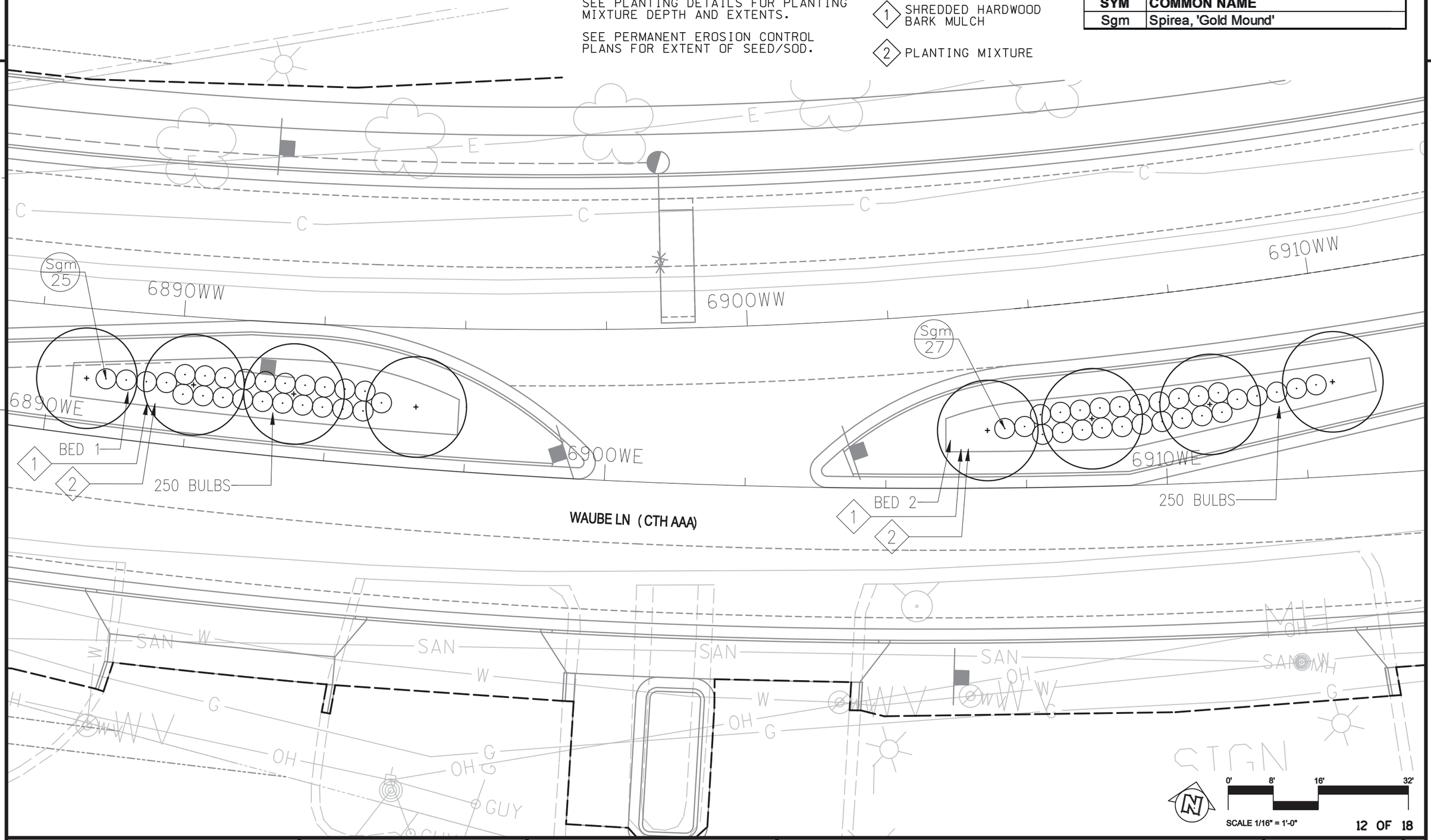
SEE PERMANENT EROSION CONTROL PLANS FOR EXTENT OF SEED/SOD.

LEGEND

1. SHREDDED HARDWOOD BARK MULCH
2. PLANTING MIXTURE

PLANT KEY

SYM	COMMON NAME
Sgm	Spirea, 'Gold Mound'



12 OF 18

PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	PLANT LAYOUT ENLARGEMENT-BED 1,2	SHEET	E

FILE NAME : Q:2010-009 Brown County DOT\ Oneida St\ CAD\ 1 - Working Drawings\ 1133-09-76 ksd base.dgn PLOT DATE : 01-Feb-2013 PLOT BY : rdeboer PLOT NAME : PLOT SCALE :

WISDOT/CADDS SHEET 42

LOCATION: WAUBE LANE, MEDIAN ENLARGEMENTS

NOTES

SEE PLANTING DETAILS FOR PLANTING MIXTURE DEPTH AND EXTENTS.

SEE PERMANENT EROSION CONTROL PLANS FOR EXTENT OF SEED/SOD.

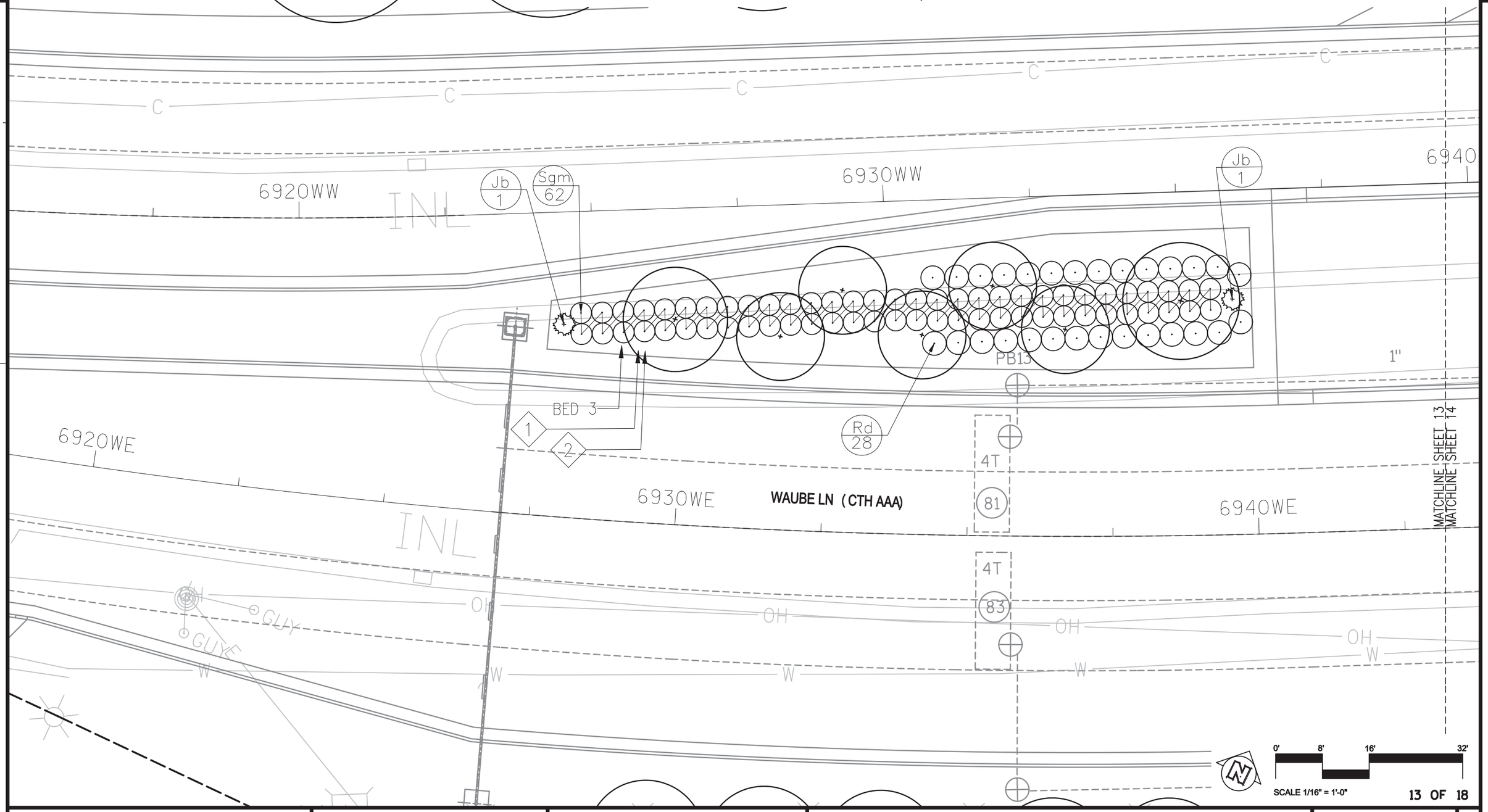
LEGEND

1 SHREDDED HARDWOOD BARK MULCH

2 PLANTING MIXTURE

PLANT KEY

SYM	COMMON NAME
Jb	Juniper, 'Bar Harbor'
Rd	Rose, 'Dwarf Pavement'
Sgm	Spirea, 'Gold Mound'



13 OF 18

PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	PLANT LAYOUT ENLARGEMENT-BED 3	SHEET	E

FILE NAME : Q:2010-009 Brown County DOT\ Oneida St\ CAD\ 1 - Working Drawings\ 1133-09-76 ksd base.dgn PLOT DATE : 01-Feb-2013 PLOT BY : rdeboer PLOT NAME : PLOT SCALE :

WISDOT/CADDS SHEET 42

LOCATION: ONEIDA STREET, MEDIAN ENLARGEMENTS

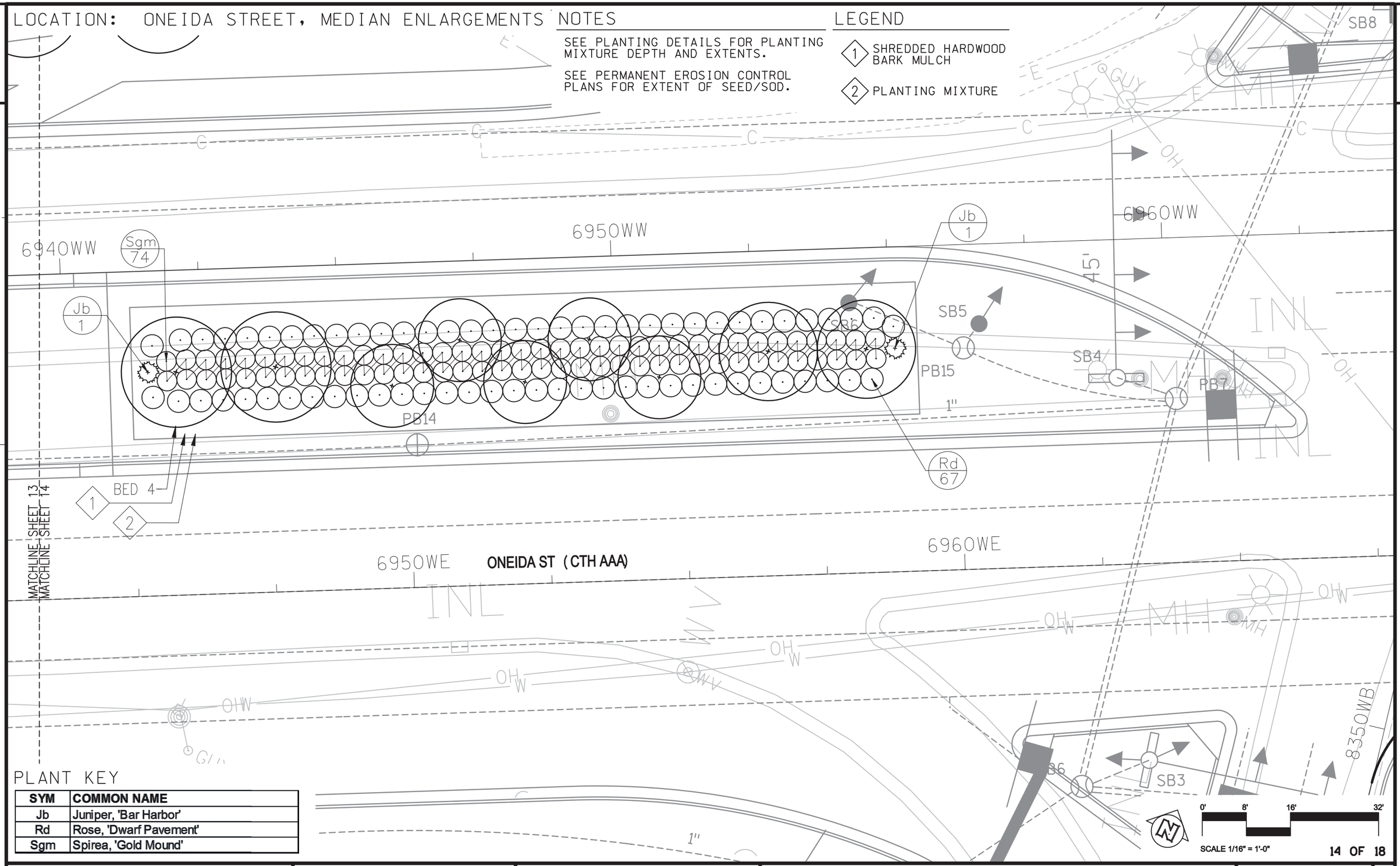
NOTES

SEE PLANTING DETAILS FOR PLANTING MIXTURE DEPTH AND EXTENTS.

SEE PERMANENT EROSION CONTROL PLANS FOR EXTENT OF SEED/SOD.

LEGEND

1. SHREDDED HARDWOOD BARK MULCH
2. PLANTING MIXTURE



PLANT KEY

SYM	COMMON NAME
Jb	Juniper, 'Bar Harbor'
Rd	Rose, 'Dwarf Pavement'
Sgm	Spirea, 'Gold Mound'

LOCATION: ONEIDA STREET, MEDIAN ENLARGEMENTS

NOTES

SEE PLANTING DETAILS FOR PLANTING MIXTURE DEPTH AND EXTENTS.

SEE PERMANENT EROSION CONTROL PLANS FOR EXTENT OF SEED/SOD.

LEGEND

1. SHREDDED HARDWOOD BARK MULCH
2. PLANTING MIXTURE

PLANT KEY

SYM	COMMON NAME
Sgm	Spirea, 'Gold Mound'

PB20
MH
SB14
7030WW
7040WW
7050WW
INL
MH
MH
MH
Sgm
41
1"
1"
PB21
PB29
7040WE
7050WE
BED 6, SEE SHEET 4
250 BULBS
55
BED 5
W1
2
ONEIDA ST (CTH AAA)
W
W
W
OH
OH
E
E
GUY
GUY
PB22
SB17
INL
MH
0'
8'
16'
32'
SCALE 1/16" = 1'-0"
15 OF 18

PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	PLANT LAYOUT ENLARGEMENT - BED 5	SHEET E

FILE NAME : Q:2010-009 Brown County DOT\ Oneida St\ CAD\ 1 - Working Drawings\ 1133-09-76 ksd base.dgn
PLOT DATE : 01-Feb-2013
PLOT BY : rdeboer
PLOT NAME :
PLOT SCALE :
WISDOT/CADDS SHEET 42

PLANT DATA TABLE

Symbol	Common Name	Scientific Name	Type	Average Mature Height	Size When Planted	Root Zone Mode	Minimum Size					Brace Or Guy	Fertilizer Units Required	Rodent Protection Required	Mulch Ring Required	Plant Bed Detail
							Ball/Pot		Root	Plant Hole						
							Diameter	Depth	Spread	Diameter	Depth					
	Canopy Trees															
GP	Ginkgo, 'Princeton Sentry'	*Ginkgo biloba 'Princeton Sentry'*	1T	40' Ht.	2" Cal.	B&B	28"	17"	----------	52"	17"	See SPV	4	Yes	BED	BED 3,4
HT	Honeylocust, Thornless 'Imperial'	*Gleditsia triacanthos var. inermis 'Imperial'*	1T	30-35' Ht.	2 1/2" Cal.	B&B	28"	17"	----------	52"	17"	See SPV	6	Yes	64"	----------
MQ	Maple, Silver 'Silver Queen'	*Acer saccharinum 'Silver Queen'*	1T	50-75' Ht.	2 1/2" Cal.	B&B	28"	17"	----------	52"	17"	See SPV	6	Yes	64"	----------
OB	Oak, Bur	*Quercus macrocarpa*	1T	60-80' Ht.	2" Cal.	B&B	24"	14"	----------	48"	14"	See SPV	4	Yes	60"	----------
OS	Oak, Swamp White	*Quercus bicolor*	1T	50-60' Ht.	2" Cal.	B&B	24"	14"	----------	48"	14"	See SPV	4	Yes	60"	----------
	Deciduous Ornamental Trees															
AM	Amur Maackia, 'Starburst'	*Maackia amurensis 'Starburst'*	3T	25-30' Ht.	2" Cal.	B&B	24"	14"	----------	48"	14"	See SPV	4	Yes	60"	----------
BRL	Birch, River 'Fox Valley'	*Betula nigra 'Little King'*	3T	8-10' Ht.	4' Ht.	B&B	16"	10"		40"	12"	See SPV	4	Yes	48"	----------
CS	Crabapple, 'Adams' (Shrub Form Tree)	*Malus 'Adams' (Shrub Form Tree)*	3T	15-20' Ht.	8' Ht.	B&B	28"	17"	----------	52"	17"	See SPV	4	Yes	64"	----------
CA	Crabapple, 'Adirondak'	*Malus 'Adirondak'*	3T	20' Ht.	2" Cal.	B&B	24"	14"	----------	48"	14"	See SPV	4	Yes	BED	BED 6,7
CD	Crabapple, 'Donald Wyman'	*Malus 'Donald Wyman'*	3T	20' Ht.	2" Cal.	B&B	24"	14"	----------	48"	14"	See SPV	4	Yes	60"	BED 3,4
HW	Hawthorn, 'Winter King'	*Crataegus viridis 'Winter King'*	3T	20-25' Ht.	2" Cal.	B&B	24"	14"	----------	48"	14"	See SPV	4	Yes	BED	BED 1,2,3,4,5,
JT	Japanese Tree Lilac, 'Ivory Silk'	*Syringa reticulata 'Ivory Silk'*	3T	20-25' Ht.	2.5" Cal.	B&B	28"	17"	----------	52"	17"	See SPV	6	Yes	64"	BED 5
JT1	Japanese Tree Lilac, 'Ivory Silk' (Shrub Form Tree)	*Syringa reticulata 'Ivory Silk' (Shrub Form Tree)*	3T	20-25' Ht.	8' Ht.	B&B	28"	17"	----------	52"	17"	See SPV	4	Yes	64"	----------
MW	Musclewood	*Carpinus caroliniana*	3T	25'-30' Ht.	2" Cal.	B&B	24"	14"	----------	48"	14"	See SPV	4	Yes	60"	----------
PC	Pear, Callery 'Chanticleer'	*Pyrus calleryana 'Chanticleer'*	1T	25-35' Ht.	2 1/2" Cal.	B&B	28"	17"	----------	52"	17"	See SPV	6	Yes	64"	----------
	Evergreens															
ER6	Eastern Redcedar, Hill Dundee, 6' Ht.	*Juniperus virginiana 'Hillii'*	6E	15-20'Ht.	6' Ht.	B&B	22"	13"	----------	46"	13"	See SPV	4	No	58"	----------
Jb	Juniper, 'Bar Harbor'	*Juniperus horizontalis 'Bar Harbor'*	3E	1'-2' Ht.	18" Spr.	CONT	12"	6"	----------	24"	6"	See SPV	2	No	BED	BED 3,4
SH6	Spruce, Black Hills, 6' Ht.	*Picea glauca var. densata*	4E	40' Ht.	6' Ht.	B&B	22"	13"	----------	46"	13"	See SPV	4	No	58"	----------
SH8	Spruce, Black Hills, 8' Ht.	*Picea glauca var. densata*	4E	40' Ht.	8' Ht.	B&B	27"	16"	----------	51"	16"	See SPV	4	No	58"	----------
	Deciduous Ornamental Shrubs															
Rd	Rose, 'Dwarf Pavement'	*Rosa x rugosa 'Dwarf Pavement'*	2S	2'-3' Ht.	2' Spr. / #3	CONT	12"	12"	----------	36"	12"	----------	2	No	BED	BED 3,4
Sgm	Spirea, 'Gold Mound'	*Spiraea japonica 'Gold Mound'*	2S	2'-3' Ht.	12" Ht. / #3	CONT	12"	12"	----------	36"	12"	----------	1	No	BED	BED 1,2,3,4,5,
	Bulbs															
-	Tulips, Perennial Mix, Multicolor	*Tulipa ssp.*	1B	18-24" Ht.	12+ cm	BULB	----------	----------	----------	6"	6"	----------	See SPV	No	BED	BED 1,2,5

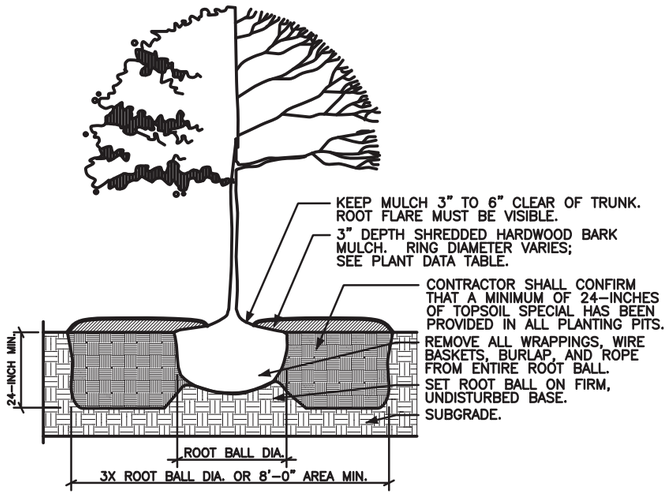
PLANT QUANTITIES TABLE

Symbol	Common Name	Scientific Name	Size When Planted	Root Zone Mode	Quantities													
					Sheet 2	Sheet 3	Sheet 4	Sheet 5	Sheet 6	Sheet 7	Sheet 8	Sheet 9	Sheet 10	Sheet 11	Sheet 12	Sheet 13	Sheet 14	Sheet 15	Totals
	Canopy Trees																		
GP	Ginkgo, 'Princeton Sentry'	*Ginkgo biloba 'Princeton Sentry'*	2" Cal.	B&B	5	5													10
HT	Honeylocust, Thornless 'Imperial'	*Gleditsia triacanthos var. inermis 'Imperial'*	2 1/2" Cal.	B&B	4			2											6
MQ	Maple, Silver 'Silver Queen'	*Acer saccharinum 'Silver Queen'*	2 1/2" Cal.	B&B							4								4
OB	Oak, Bur	*Quercus macrocarpa*	2" Cal.	B&B					5	1		1	1	2					10
OS	Oak, Swamp White	*Quercus bicolor*	2" Cal.	B&B								1							1
	Deciduous Ornamental Trees																		
AM	Amur Maackia, 'Starburst'	*Maackia amurensis 'Starburst'*	2" Cal.	B&B			3			6	3								12
BRL	Birch, River 'Fox Valley'	*Betula nigra 'Little King'*	4' Ht	B&B		2				7	14								23
CS	Crabapple, 'Adams' (Shrub Form Tree)	*Malus 'Adams' (Shrub Form Tree)*	8' Ht	B&B		3			5			1	3	5					17
CA	Crabapple, 'Adirondak'	*Malus 'Adirondak'*	2" Cal.	B&B	3		6					6	3	5					23
CD	Crabapple, 'Donald Wyman'	*Malus 'Donald Wyman'*	2" Cal.	B&B	3	3													6
HW	Hawthorn, 'Winter King'	*Crataegus viridis 'Winter King'*	2" Cal.	B&B	9	2	3					11	11						36
JT	Japanese Tree Lilac, 'Ivory Silk'	*Syringa reticulata 'Ivory Silk'*	2.5" Cal.	B&B	3														3
JT1	Japanese Tree Lilac, 'Ivory Silk' (Shrub Form Tree)	*Syringa reticulata 'Ivory Silk' (Shrub Form Tree)*	8' Ht	B&B			5												5
MW	Musclewood	*Carpinus caroliniana*	2" Cal.	B&B						5		5	3						13
PC	Pear, Callery 'Chanticleer'	*Pyrus calleryana 'Chanticleer'*	2 1/2" Cal.	B&B	4														4
	Evergreens																		
ER6	Eastern Redcedar, Hill Dundee, 6' Ht.	*Juniperus virginiana 'Hillii'*	6' Ht	B&B							13								13
Jb	Juniper, 'Bar Harbor'	*Juniperus horizontalis 'Bar Harbor'*	18" Spr.	CONT												2	2		4
SH6	Spruce, Black Hills, 6' Ht.	*Picea glauca var. densata*	6' Ht	B&B						3		3		2					8
SH8	Spruce, Black Hills, 8' Ht.	*Picea glauca var. densata*	8' Ht	B&B					3	3	2	1	3	1					13
	Deciduous Ornamental Shrubs																		
Rd	Rose, 'Dwarf Pavement'	*Rosa x rugosa 'Dwarf Pavement'*	2' Spr. / #3	CONT												28	67		95
Sgm	Spirea, 'Gold Mound'	*Spiraea japonica 'Gold Mound'*	12" Ht. / #3	CONT											52	62	74	41	229
	Bulbs																		
-	Tulips, Perennial Mix, Multicolor	*Tulipa ssp.*	12+ cm	BULB											500			250	750

PROJECT NO: 1133-09-76 | HWY: USH 41 | COUNTY: BROWN | PLANT DATA | SHEET 546 E

FILE NAME : Q:2010-009 Brown County DOT\ Oneida St\ CAD\ 1 - Working Drawings\ 1133-09-76 ksd base.dgn PLOT DATE : 01-Feb-2013 PLOT BY : rdeboer PLOT NAME : PLOT SCALE :
WISDOT/CADDS SHEET 42

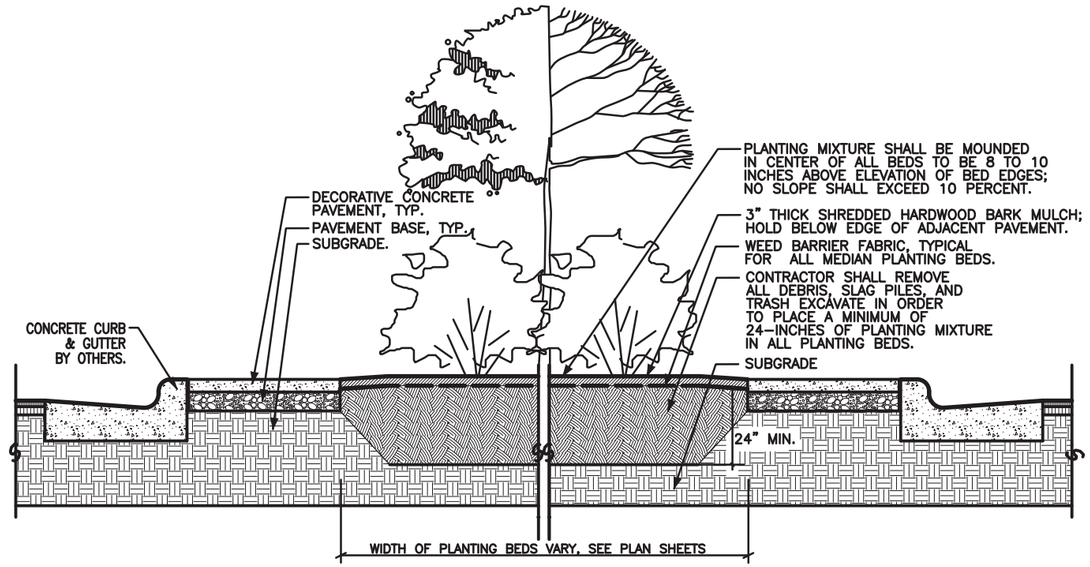
LOCATION: ONEIDA STREET AT USH 41



1 NON-BED TREE PLANTING DETAIL

DETAIL

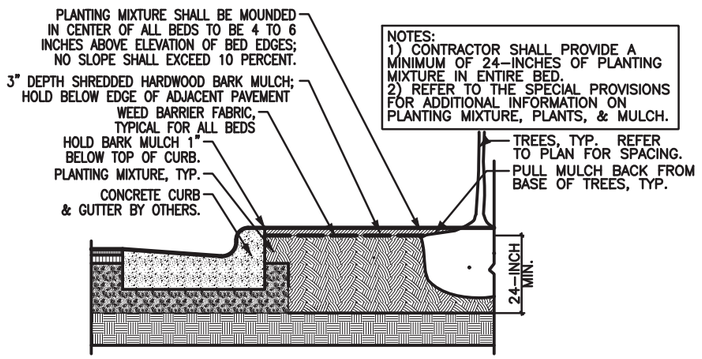
NOT TO SCALE



2 PLANTING BED DETAIL, BEDS 1 - 5

DETAIL

NOT TO SCALE



3 PLANTING BED DETAIL, BEDS 6 & 7

DETAIL

NOT TO SCALE

17 OF 18

PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	PLANTING DETAILS	SHEET 547	E

SHEET 2		
POINT	STATION	OFFSET
100	689+06.44'OWE'	-10.0
101	689+25.61'OWE'	-11.1
102	689+43.64'OWE'	-11.3
103	689+65.65'OWE'	-10.9
104	690+68.13'OWE'	-10.2
105	690+86.88'OWE'	-12.0
106	691+08.12'OWE'	-13.9
107	691+30.35'OWE'	-16.8
108	692+43.87'OWW'	-49.5
109	693+18.22'OWW'	-49.5
110	693+71.28'OWW'	-49.5
111	694+19.40'OWW'	-49.5
112	692+63.74'OWW'	19
113	692+81.63'OWW'	22.5
114	693+05.84'OWW'	23
115	693+30.38'OWW'	22.9
116	693+50.32'OWW'	18.7
117	694+20.45'OWW'	18.5
118	694+38.53'OWW'	18.1
119	692+98.17'OWE'	53.9
120	693+36.70'OWE'	53.9
121	693+64.77'OWE'	54.7
122	694+03.01'OWE'	54.9

SHEET 3		
POINT	STATION	OFFSET
200	695+10.16'OWW'	-66.9
201	697+69.09'OWW'	-52.5
202	698+12.59'OWW'	-52.5
203	694+59.52'OWW'	22.3
204	694+83.66'OWW'	22.4
205	695+08.04'OWW'	22.3
206	695+45.74'OWW'	18.4
207	695+08.41'OWE'	65.8
208	837+23.97'CD'	63.0
209	837+32.13'CD'	68.5

SHEET 4		
POINT	STATION	OFFSET
300	701+24.13'OWE'	85.5
301	701+70.70'OWE'	62.5
302	702+40.64'OWE'	60.6
303	703+87.25'OWE'	116.2
304	704+26.57'OWE'	110.6
305	704+40.94'OWE'	96.8
306	704+60.95'OWE'	82.2
307	703+95.59'OWE'	-11.3
308	704+31.75'OWE'	-10.0
309	704+67.92'OWE'	-8.7
310	705+02.77'OWE'	-7.4
311	705+16.51'OWE'	-6.9
312	706+26.22'OWE'	-11.9
313	706+54.36'OWE'	-14.8

SHEET 5		
POINT	STATION	OFFSET
400	706+99.87'OWE'	61.5
401	707+31.77'OWE'	60.6

SHEET 6		
POINT	STATION	OFFSET
500	828+80.19'OWB'	-86.5
501	829+99.14'OWB'	-98.7
502	831+18.48'OWB'	-104.2
503	831+65.73'OWB'	-99.1
504	831+96.59'OWB'	-98.0
505	832+23.82'OWB'	-87.4
506	832+86.16'OWB'	-86.1
507	833+08.58'OWB'	-91.6
508	833+23.99'OWB'	-100.7

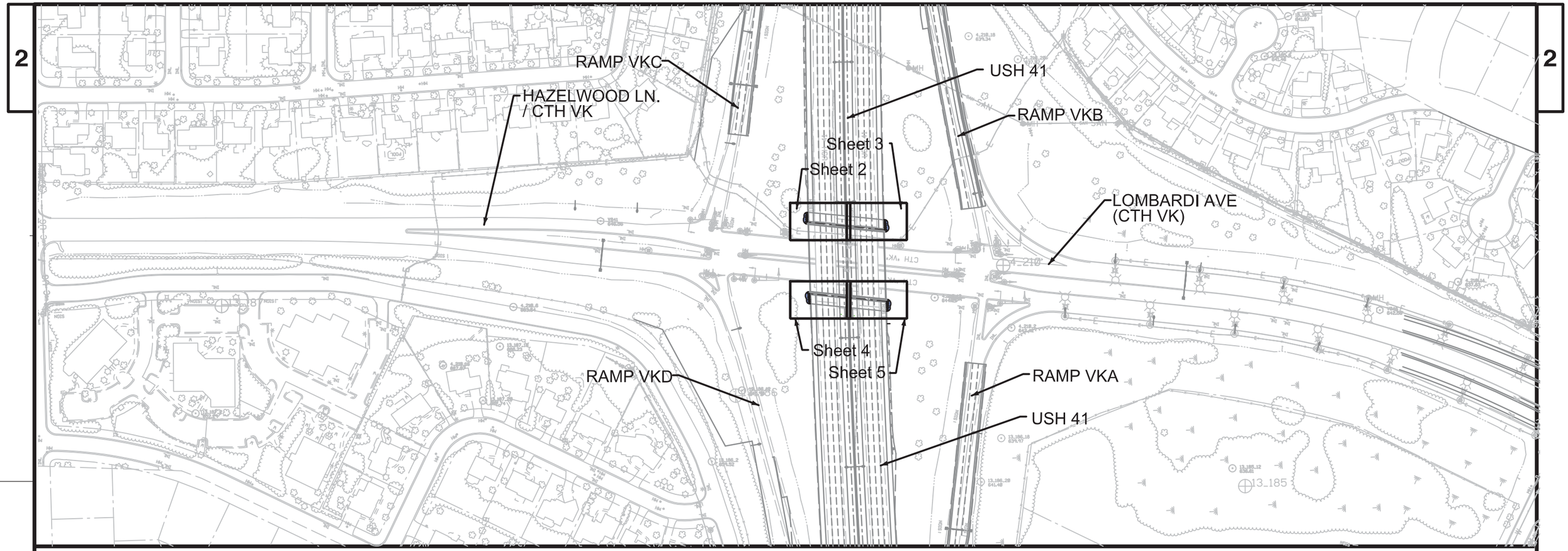
SHEET 7		
POINT	STATION	OFFSET
600	830+95.80'CD'	70.6
601	831+30.68'CD'	90.1
602	831+61.81'CD'	68.8
603	832+37.10'CD'	68.7
604	832+59.23'CD'	59.7
605	832+89.00'CD'	71.4
606	833+16.12'CD'	53.7
607	833+39.31'CD'	72.7
608	833+66.68'CD'	79.3
609	834+14.17'CD'	64.8
610	834+33.83'CD'	57.7
611	834+58.46'CD'	54.0
612	834+73.05'CD'	46.2
613	832+78.45'SB'	-83.8
614	833+15.88'SB'	-81.2
615	833+43.06'SB'	-89.9
616	833+94.95'SB'	-124.4
617	834+02.53'SB'	-91.7
618	834+62.64'SB'	-92.7

SHEET 8		
POINT	STATION	OFFSET
700	833+59.30'OWC'	-24.7
701	833+73.49'OWC'	-27.7
702	833+86.34'OWC'	-27.7
703	834+41.78'OWC'	-25.0
704	834+77.94'OWC'	-26.3
705	835+07.10'OWC'	-32.9
706	835+30.32'OWC'	-28.7
707	836+04.72'OWC'	-22.7
708	836+22.41'OWC'	-21.8
709	836+38.71'OWC'	-22.2
710	836+58.63'OWC'	-24.5
711	836+79.83'OWC'	-18.7
712	837+28.71'OWC'	-20.4
713	834+85.83'CD'	59.4
714	834+96.74'CD'	69.9
715	835+13.98'CD'	74.5
716	835+43.71'CD'	70.6
717	835+92.05'CD'	83.4
718	836+64.85'CD'	75.6
719	837+00.44'CD'	76.9
720	837+15.71'CD'	72.4

SHEET 9		
POINT	STATION	OFFSET
800	837+34.57'OWA'	-123.0
801	838+25.96'OWA'	-96.7
802	838+47.57'OWA'	-102.3
803	838+79.77'OWA'	-104.9
804	839+11.25'OWA'	-103.6
805	839+43.40'OWA'	-106.5
806	839+67.68'OWA'	-104.3
807	840+04.83'OWA'	-104.7
808	840+41.90'OWA'	-105.3
809	840+79.18'OWA'	-106.1
810	840+97.80'OWA'	-106.5
811	841+23.09'OWA'	-104.9
812	838+12.13'OWA'	86.5
813	838+38.86'OWA'	115.7
814	839+54.70'OWA'	83.6
815	839+99.08'OWA'	81.1
816	840+21.71'OWA'	94.8
817	840+55.00'OWA'	75.8
818	841+31.65'OWA'	68.3
819	841+77.76'OWA'	83.4
820	841+92.21'OWA'	64.6

SHEET 10		
POINT	STATION	OFFSET
900	840+35.78'OWD'	-34.9
901	840+66.72'OWD'	-33.1
902	840+92.53'OWD'	-33.6
903	841+35.85'OWD'	-40.4
904	843+77.76'OWD'	87.5
905	843+38.95'OWD'	90.2
906	843+00.63'OWD'	92.4
907	842+42.91'OWD'	94.6
908	842+09.97'OWD'	90.5
909	841+71.75'OWD'	85.7
910	841+43.22'OWD'	96.9
911	841+19.39'OWD'	113.1
912	840+77.67'OWD'	149.2
913	840+93.89'OWD'	103.2
914	840+65.07'OWD'	124.3

SHEET 11		
POINT	STATION	OFFSET
1000	841+56.10'OWA'	-106.6
1001	841+90.01'OWA'	-108.3
1002	842+04.58'OWA'	-96.0
1003	842+55.07'OWA'	-101.0
1004	842+78.95'OWA'	-96.6
1005	843+14.19'OWA'	-97.1
1006	843+42.09'OWA'	-97.7
1007	843+75.16'OWA'	-96.5
1008	844+00.17'OWA'	-92.9
1009	844+19.25'OWA'	-91.7
1010	844+64.38'OWA'	-90.6
1011	844+97.66'OWA'	-88.6
1012	845+71.45'OWA'	-83.8



NOTES

CONTRACTOR WILL BE FULLY RESPONSIBLE FOR REPAIRING ANY AND ALL AREAS IN INFIELDS, OUTFIELDS, AND RIGHT-OF-WAYS DISTURBED BY PLANTING OPERATIONS WITH WISDOT APPROVED SEED MIX AND APPROPRIATE EROSION CONTROL MATERIAL AND/OR MULCH ACCORDING TO SECTION 630 OF THE STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURES CONSTRUCTION, CURRENT EDITION AND THE EROSION CONTROL TEMPORARY AND PERMANENT PLANS INCLUDED IN THIS CONTRACT.

CONTRACTOR WILL BE FULLY RESPONSIBLE FOR REPAIRING ANY AND ALL AREAS IN TERRACES, MEDIANS, AND/OR ROUNDABOUTS DISTURBED BY PLANTING OPERATIONS WITH LIKE MATERIALS ACCORDING TO THESE PLANS AND THE EROSION CONTROL TEMPORARY AND PERMANENT PLANS INCLUDED IN THIS CONTRACT.

THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING AND PROPOSED UTILITIES AND SHALL ADJUST PLANT LOCATIONS AS NECESSARY TO AVOID CONFLICTS AND ACCOMMODATE UTILITY REQUIREMENTS.

CONTRACTOR SHALL VERIFY THAT A MINIMUM OF 24-INCHES OF PLANTING MIXTURE HAS BEEN PROVIDED FOR PLANTING BEDS IN LAWN AREAS FOR THE WIDTHS INDICATED IN THIS PACKAGE.

SEE EROSION CONTROL PLANS FOR LOCATION AND EXTENTS OF SEED/SOD.

RE-MULCHING AND MULTIPLE SHOVEL EDGE CUTS ARE EXPECTED TO BE PERFORMED IMMEDIATELY PRIOR TO THE END OF THE TWO-YEAR PROVING PERIOD. WORK IS INCIDENTAL TO LANDSCAPE PLANTING SURVEILLANCE AND CARE CYCLES BID ITEM. ADDITIONAL PAYMENT FOR RE-MULCHING AND MULTIPLE EDGE CUTS WILL NOT BE GRANTED.

PLANS PREPARED BY KEN SAIKI DESIGN, MADISON, WI (608) 251-3600

LEGEND

- abc / xx — PLANT SYMBOL / QUANTITY
- XXX — STATIONING POINT
- DECIDUOUS PLANT MATERIAL LOCATION
- EVERGREEN PLANT MATERIAL LOCATION
- 1 — SHREDDED HARDWOOD BARK MULCH
- 2 — PLANTING MIXTURE
- 3 — SHOVEL CUT EDGE
- 4 — BRIDGE ABUTMENT WALL
- 5 — BRIDGE PILASTER

N

0' 100' 200' 400'

SCALE 1" = 200'-0"

1 OF 6

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	PLAN LAYOUT OVERVIEW	SHEET 549	E

LOCATION:
LOMBARDI AVE (CTH VK)
NW QUADRANT

NOTES

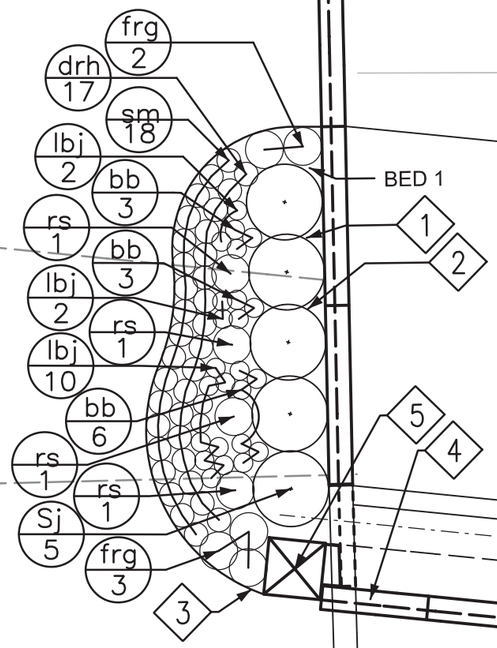
SEE PLANTING DETAILS FOR PLANTING MIXTURE DEPTH.

SEE PERMANENT EROSION CONTROL PLANS FOR EXTENT OF SEED/SOD.

PLANTINGS SHALL BE FIELD ADJUSTED TO ACCENT AND FRAME THE 'G' MURAL PER DESIGN INTENT

LEGEND

1. SHREDDED HARDWOOD BARK MULCH
2. PLANTING MIXTURE
3. SHOVEL CUT EDGE
4. BRIDGE ABUTMENT WALL
5. BRIDGE PILASTER



USH 41 SB

MATCH LINE SHEET 2
MATCH LINE SHEET 3

FUTURE SIDEWALK

LOMBARDI AVE / CTH VK

PLANT KEY

SYM	COMMON NAME
bb	Bee Balm, 'Snow Queen'
drh	Daylily, 'Red Hot Returns'
frg	Feather Reed Grass, Varigated
lbj	Little Bluestem, 'Jazz'
rs	Russian Sage, 'Little Spire'
Sj	Spirea, Japanese 'Froebel'
sm	Salvia, 'Marcus''

0' 4' 8' 16'
SCALE 1/8" = 1'-0"

2 OF 6

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	PLANT LAYOUT ENLARGEMENT - BED 1	SHEET	E

FILE NAME : Q:2010-009 Brown County DOT\ Lombardi Ave\ CAD\ 1 - Working Drawings\ 1133-03-78 ksd base.dgn PLOT DATE : September 1, 2012 PLOT BY : rdeboer PLOT NAME : PLOT SCALE :

WISDOT/CADDS SHEET 42

LOCATION:
LOMBARDI AVE (CTH VK)
NE QUADRANT

NOTES

SEE PLANTING DETAILS FOR PLANTING MIXTURE DEPTH.

SEE PERMANENT EROSION CONTROL PLANS FOR EXTENT OF SEED/SOD.

PLANTINGS SHALL BE FIELD ADJUSTED TO ACCENT AND FRAME THE 'G' MURAL PER DESIGN INTENT

LEGEND

1. SHREDDED HARDWOOD BARK MULCH
2. PLANTING MIXTURE
3. SHOVEL CUT EDGE
4. BRIDGE ABUTMENT WALL
5. BRIDGE PILASTER

MATCH LINE SHEET 2

MATCH LINE SHEET 3

USH 41 NB

BED 2

FUTURE SIDEWALK

PLANT KEY

SYM	COMMON NAME
bb	Bee Balm, 'Snow Queen'
drh	Daylily, 'Red Hot Returns'
frg	Feather Reed Grass, Varigated
lbj	Little Bluestem, 'Jazz'
rs	Russian Sage, 'Little Spire'
Sj	Spirea, Japanese 'Froebel'
sm	Salvia, 'Marcus''

0' 4' 8' 16'

SCALE 1/8" = 1'-0"

3 OF 6

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	PLANT LAYOUT ENLARGEMENT - BED 2	SHEET	E

FILE NAME : Q:2010-009 Brown County DOT\ Lombardi Ave\ CAD\ 1 - Working Drawings\ 1133-03-78 ksd base.dgn PLOT DATE : September 1, 2012 PLOT BY : rdeboer PLOT NAME : PLOT SCALE :

WISDOT/CADDS SHEET 42

LOCATION:
LOMBARDI AVE (CTH VK)
SW QUADRANT

NOTES

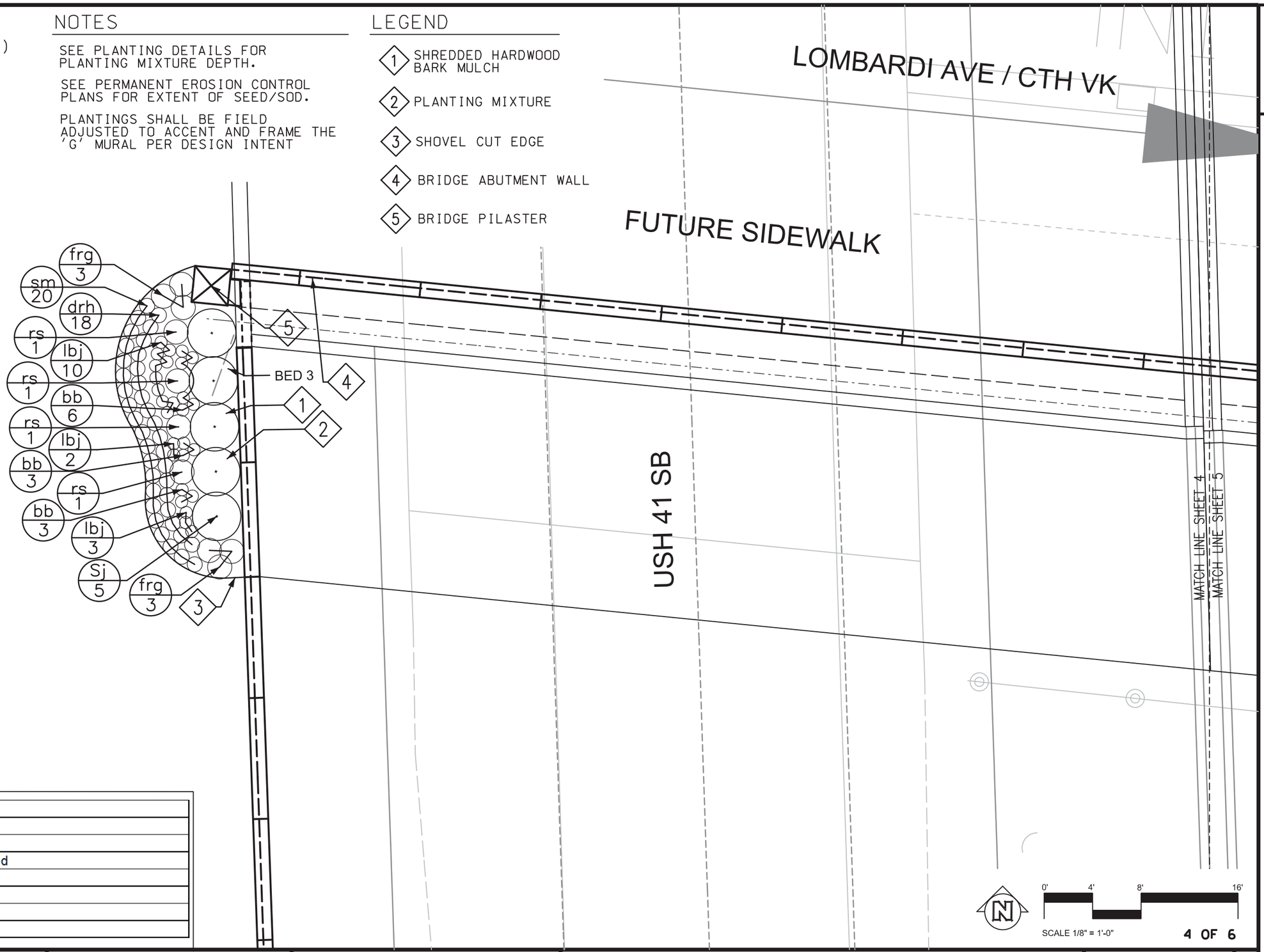
SEE PLANTING DETAILS FOR PLANTING MIXTURE DEPTH.

SEE PERMANENT EROSION CONTROL PLANS FOR EXTENT OF SEED/SOD.

PLANTINGS SHALL BE FIELD ADJUSTED TO ACCENT AND FRAME THE 'G' MURAL PER DESIGN INTENT

LEGEND

1. SHREDDED HARDWOOD BARK MULCH
2. PLANTING MIXTURE
3. SHOVEL CUT EDGE
4. BRIDGE ABUTMENT WALL
5. BRIDGE PILASTER



PLANT KEY

SYM	COMMON NAME
bb	Bee Balm, 'Snow Queen'
drh	Daylily, 'Red Hot Returns'
frg	Feather Reed Grass, Varigated
lbj	Little Bluestem, 'Jazz'
rs	Russian Sage, 'Little Spire'
Sj	Spirea, Japanese 'Froebel'
sm	Salvia, 'Marcus''

FILE NAME : Q:2010-009 Brown County DOT\ Lombardi Ave\ CAD\ 1 - Working Drawings\ 1133-03-78 ksd base.dgn
PLOT DATE : September 1, 2012
PLOT BY : rdeboer
PLOT NAME :
PLOT SCALE :
WISDOT/CADDS SHEET 42

LOCATION:
LOMBARDI AVE (CTH VK)
SE QUADRANT

NOTES

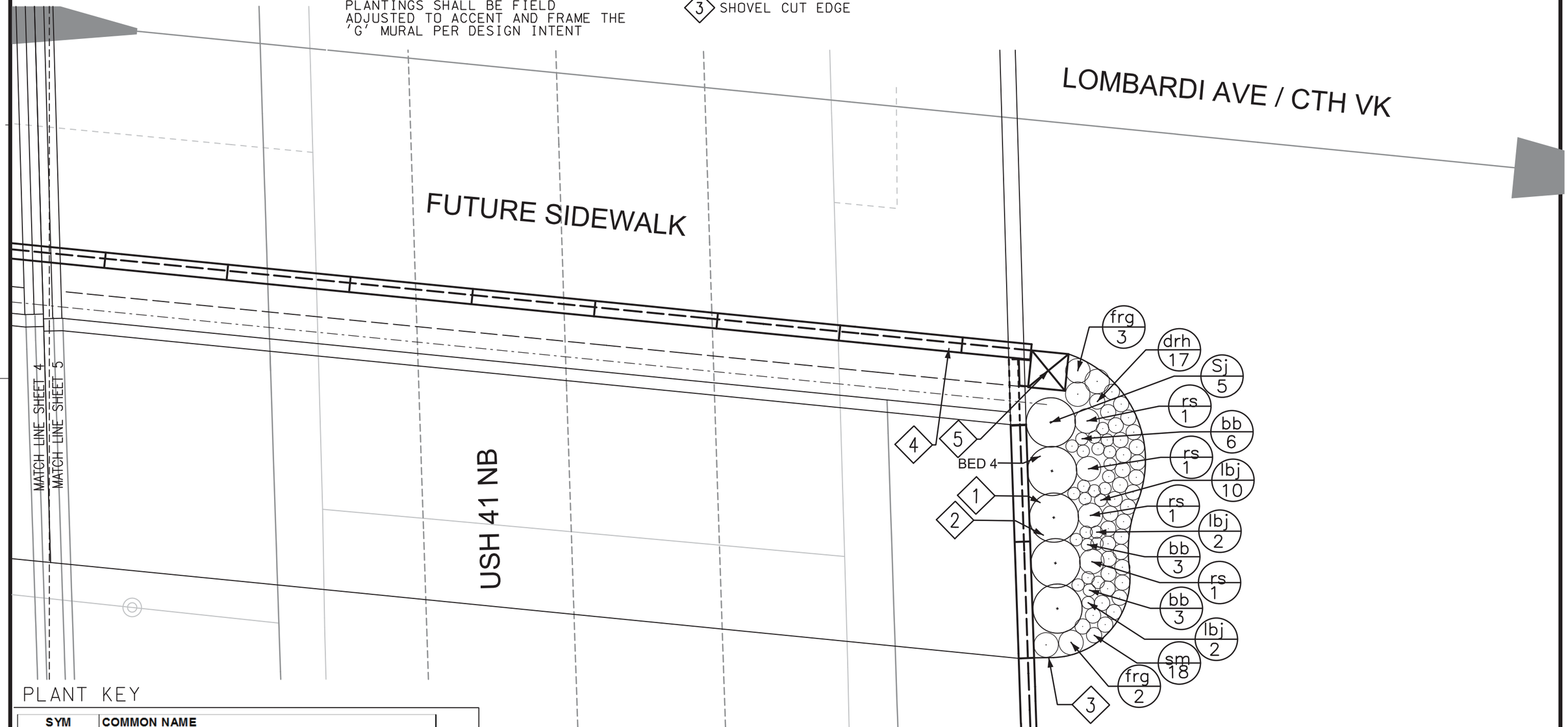
SEE PLANTING DETAILS FOR PLANTING MIXTURE DEPTH.

SEE PERMANENT EROSION CONTROL PLANS FOR EXTENT OF SEED/SOD.

PLANTINGS SHALL BE FIELD ADJUSTED TO ACCENT AND FRAME THE 'G' MURAL PER DESIGN INTENT

LEGEND

1. SHREDDED HARDWOOD BARK MULCH
2. PLANTING MIXTURE
3. SHOVEL CUT EDGE
4. BRIDGE ABUTMENT WALL
5. BRIDGE PILASTER



PLANT KEY

SYM	COMMON NAME
bb	Bee Balm, 'Snow Queen'
drh	Daylily, 'Red Hot Returns'
frg	Feather Reed Grass, Varigated
lbj	Little Bluestem, 'Jazz'
rs	Russian Sage, 'Little Spire'
Sj	Spirea, Japanese 'Froebel'
sm	Salvia, 'Marcus''

N

0' 4' 8' 16'

SCALE 1/8" = 1'-0"

5 OF 6

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	PLANT LAYOUT ENLARGEMENT - BED 4	SHEET	E

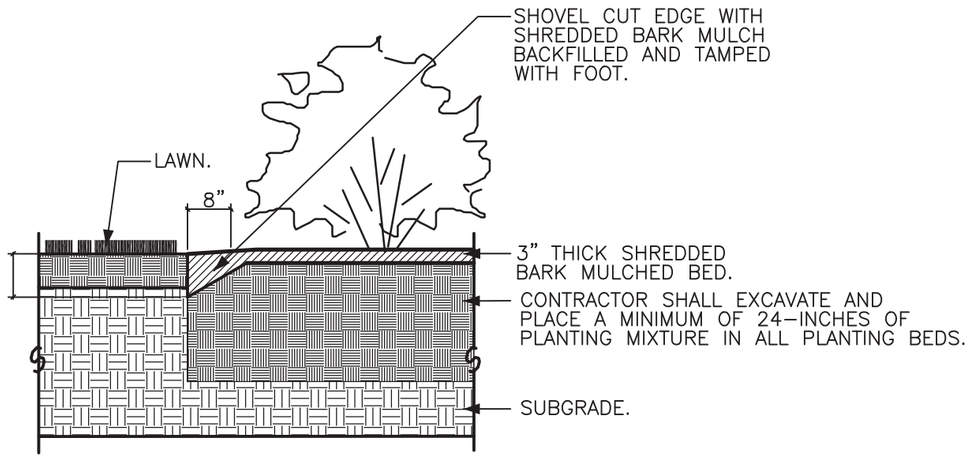
FILE NAME : Q:2010-009 Brown County DOT\ Lombardi Ave\ CAD\ 1 - Working Drawings\ 1133-03-78 ksd base.dgn
PLOT DATE : September 1, 2012
PLOT BY : rdeboer
PLOT NAME :
PLOT SCALE :
WISDOT/CADDS SHEET 42

PLANT DATA TABLE

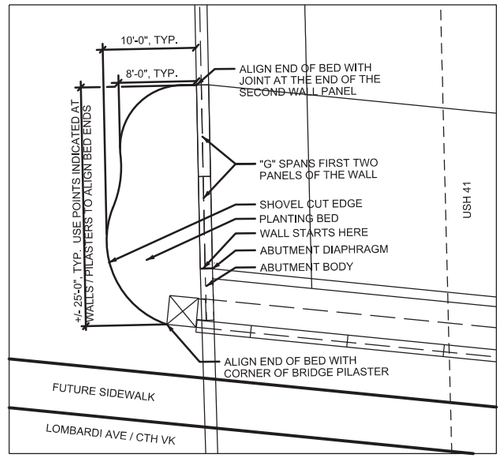
Symbol	Common Name	Scientific Name	Type	Average Mature Height	Size When Planted	Root Zone Mode	Minimum Size					Brace Or Guy	Fertilizer Units Required	Rodent Protection Required	Mulch Ring Required	Plant Bed Detail
							Ball/Pot		Root	Plant Hole						
							Diameter	Depth	Spread	Diameter	Depth					
	Deciduous Ornamental Shrubs															
Sj	Spirea, Japanese 'Froebel'	*Spiraea japonica* 'Froebelii'	2S	3-4' Ht.	24" Ht. / #3	CONT	12"	12"	----------	36"	12"	----------	2	No	BED	1,2,3,4
	Perennials / Ornamental Grasses															
bb	Bee Balm, 'Snow Queen'	*Monarda didyma* 'Snow Queen'	1V	24"-36" Ht.	1 gal.	CONT	8"	10"	----------	16"	10"	----------	1	No	BED	1,2,3,4
drh	Daylily, 'Red Hot Returns'	*Hemerocallis* 'Red Hot Returns'	1V	18"-24" Ht.	1 gal.	CONT	8"	10"	----------	16"	10"	----------	1	No	BED	1,2,3,4
frg	Feather Reed Grass, Varigated	*Calamagrostis x acutiflora* 'Overdam'	1V	24"-36" Ht.	3 gal.	CONT	10"	12"	----------	20"	12"	----------	1	No	BED	1,2,3,4
lbj	Little Bluestem, 'Jazz'	*Schizachyrium scoparium* 'Jazz'	1V	18-24" Ht.	1 gal.	CONT	8"	10"	----------	16"	10"	----------	1	No	BED	1,2,3,4
rs	Russian Sage, 'Little Spire'	*Perovskia atriplicifolia* 'Little Spire'	1V	18-24" Ht.	1 gal.	CONT	8"	10"	----------	16"	10"	----------	1	No	BED	1,2,3,4
sm	Salvia, 'Marcus"	*Salvia nemorosa* 'Marcus'	1V	8"-10" Ht.	1 gal.	CONT	8"	10"	----------	16"	10"	----------	1	No	BED	1,2,3,4

PLANT QUANTITIES TABLE

Symbol	Common Name	Scientific Name	Size When Planted	Root Zone Mode	Quantities				
					Sheet 2	Sheet 3	Sheet 4	Sheet 5	Total
	Deciduous Ornamental Shrubs								
Sj	Spirea, Japanese 'Froebel'	*Spiraea japonica* 'Froebelii'	24" Ht. / #3	CONT.	5	5	5	5	20
	Perennials / Ornamental Grasses								
bb	Bee Balm, 'Snow Queen'	*Monarda didyma* 'Snow Queen'	1 gal.	CONT.	12	12	12	12	48
drh	Daylily, 'Red Hot Returns'	*Hemerocallis* 'Red Hot Returns'	1 gal.	CONT.	17	18	18	17	70
frg	Feather Reed Grass, Varigated	*Calamagrostis x acutiflora* 'Overdam'	3 gal.	CONT.	5	6	6	5	22
lbj	Little Bluestem, 'Jazz'	*Schizachyrium scoparium* 'Jazz'	1 gal.	CONT.	14	15	15	14	58
rs	Russian Sage, 'Little Spire'	*Perovskia atriplicifolia* 'Little Spire'	1 gal.	CONT.	4	4	4	4	16
sm	Salvia, 'Marcus"	*Salvia nemorosa* 'Marcus'	1 gal.	CONT.	18	20	20	18	76



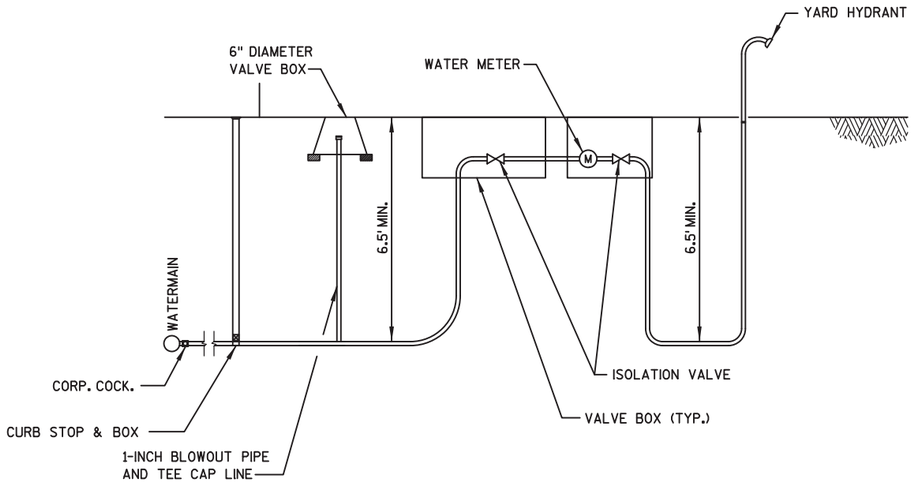
1 PLANTING BED DETAIL, BEDS 1-4 — DETAIL — NOT TO SCALE



2 TYPICAL PLANTING BED LAYOUT — DETAIL — NOT TO SCALE

2

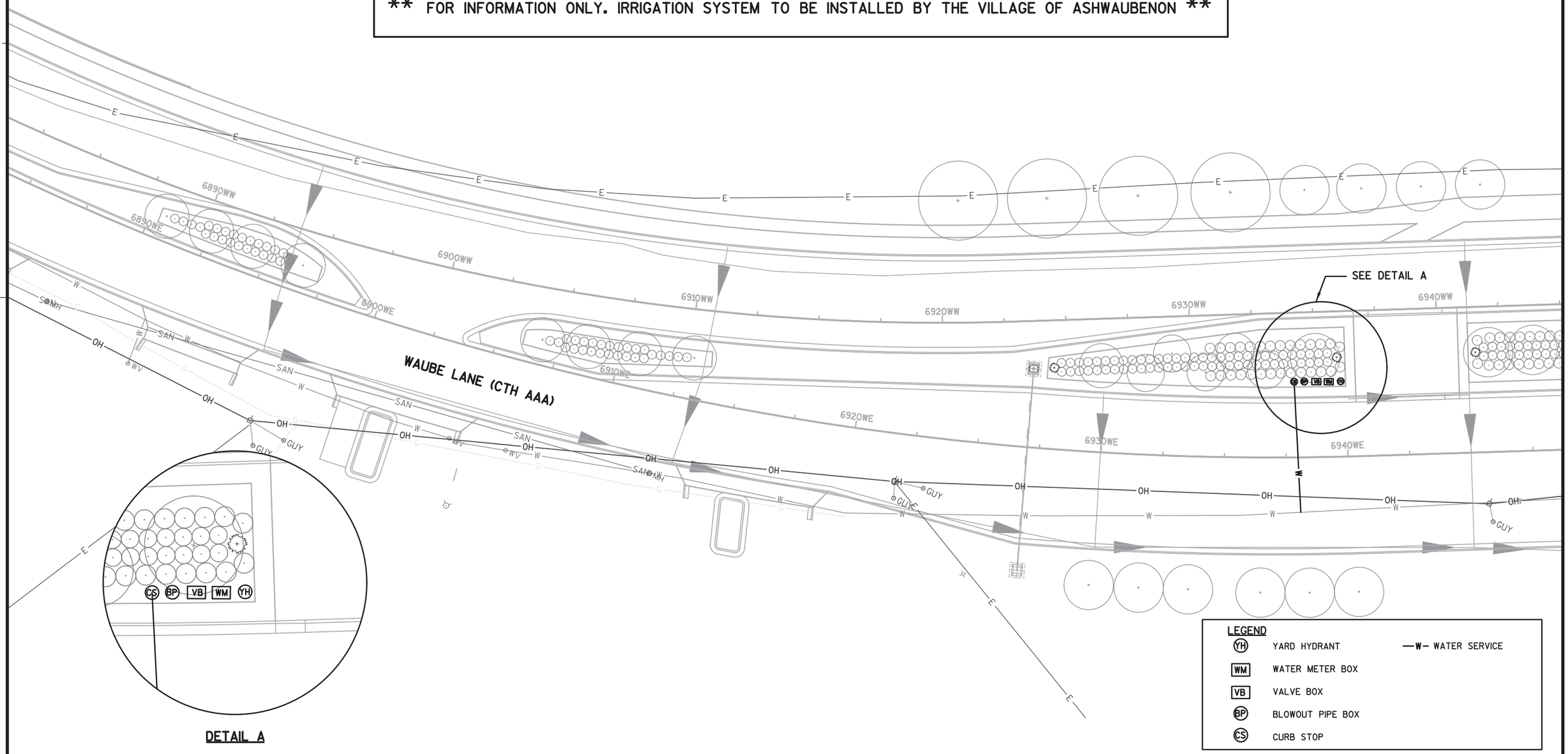
** FOR INFORMATION ONLY. IRRIGATION SYSTEM TO BE INSTALLED BY THE VILLAGE OF ASHWAUBENON **



WATER SERVICE SCHEMATIC
(NOT TO SCALE)

2

** FOR INFORMATION ONLY. IRRIGATION SYSTEM TO BE INSTALLED BY THE VILLAGE OF ASHWAUBENON **



PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	IRRIGATION SYSTEM DETAIL (BY OTHERS)	SHEET 556	E

2

** FOR INFORMATION ONLY. IRRIGATION SYSTEM TO BE INSTALLED BY THE VILLAGE OF ASHWAUBENON **

RAMP OWD

RAMP OWC

RAMP OWC

ONEIDA STREET (CTH AAA)

SEE DETAIL A

840CD

839CE

8400WD

8390WC

8380WC

7010WW

7020WW

7030WW

7040WW

7050WW

7060WW

7010WE

7020WE

7030WE

7040WE

7050WE

7060WE

LEGEND

YH	YARD HYDRANT	—W— WATER SERVICE
WM	WATER METER BOX	
VB	VALVE BOX	
BP	BLOWOUT PIPE BOX	
CS	CURB STOP	

DETAIL A

PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	IRRIGATION SYSTEM DETAIL (BY OTHERS)	SHEET 557	E

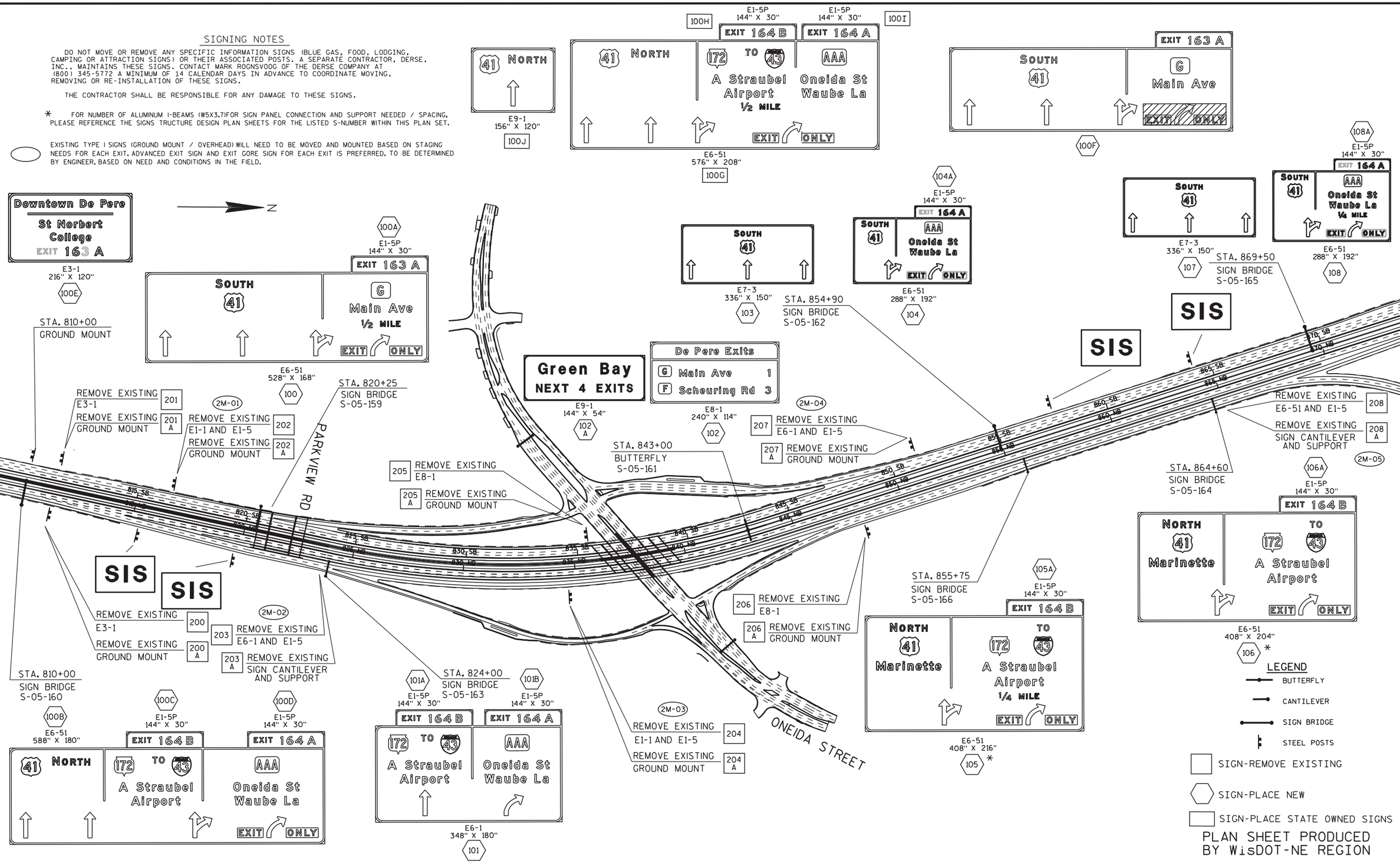
SIGNING NOTES

DO NOT MOVE OR REMOVE ANY SPECIFIC INFORMATION SIGNS (BLUE GAS, FOOD, LODGING, CAMPING OR ATTRACTION SIGNS) OR THEIR ASSOCIATED POSTS. A SEPARATE CONTRACTOR, DERSE, INC., MAINTAINS THESE SIGNS. CONTACT MARK ROGNSVOOG OF THE DERSE COMPANY AT (800) 345-5772 A MINIMUM OF 14 CALENDAR DAYS IN ADVANCE TO COORDINATE MOVING, REMOVING OR RE-INSTALLATION OF THESE SIGNS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO THESE SIGNS.

* FOR NUMBER OF ALUMINUM I-BEAMS (W5X3.7)FOR SIGN PANEL CONNECTION AND SUPPORT NEEDED / SPACING, PLEASE REFERENCE THE SIGNS TRUCTURE DESIGN PLAN SHEETS FOR THE LISTED S-NUMBER WITHIN THIS PLAN SET.

EXISTING TYPE I SIGNS (GROUND MOUNT / OVERHEAD) WILL NEED TO BE MOVED AND MOUNTED BASED ON STAGING NEEDS FOR EACH EXIT. ADVANCED EXIT SIGN AND EXIT GORE SIGN FOR EACH EXIT IS PREFERRED. TO BE DETERMINED BY ENGINEER, BASED ON NEED AND CONDITIONS IN THE FIELD.



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PERMANENT SIGNING-TYPE I	SHEET 558	E

EAST TO 172 TO 43 TO 57 — Manitowoc Sturgeon Bay | 41 Marinette Appleton
E6-1
396" X 198"
109 *

SIGN BRIDGE
S-05-45

REMOVE EXISTING E6-1 — 210
REMOVE EXISTING E1-1 — 210 A
REMOVE EXISTING W9-63 — 210 B

STH 172

SOUTH 41
E7-3
336" X 150"
111

SIS
STA. 907+15
GROUND MOUNT
SIS #15

112A
E1-5P
144" X 30"
EXIT 164B
SOUTH 41 | EAST TO 172 43 | WEST 172 — A Straubel Airport EXIT ONLY
E9-1
396" X 204"
112 *

2M-07
REMOVE EXISTING E6-1 — 214
REMOVE EXISTING E6-51 AND E1-5 — 214 A
REMOVE EXISTING E6-51 AND E1-5 — 214 B
REMOVE EXISTING SIGN BRIDGE AND SUPPORTS — 214 C

CORMIER RD

REMOVE EXISTING E7-2 — 220
REMOVE EXISTING E6-51 AND E1-5 — 220 A
REMOVE EXISTING SIGN BRIDGE AND SUPPORTS — 220 B

SIS
REMOVE EXISTING E8-1 — 215
REMOVE EXISTING GROUND MOUNT — 215 A

STA. 923+00
SIGN BRIDGE
S-05-168

2M-06
REMOVE EXISTING E1-1 AND E1-5 — 209
REMOVE EXISTING GROUND MOUNT — 209 A

SIS
STA. 886+00
GROUND MOUNT
SIS #14

SIS
STA. 878+00
GROUND MOUNT
SIS #13

213 REMOVE EXISTING E3-1
213 A REMOVE EXISTING GROUND MOUNT

212 REMOVE EXISTING E9-1
212 A REMOVE EXISTING GROUND MOUNT

41 SOUTH Appleton
E6-1
180" X 90"
118

STA. 50+00
SIGN CANTILEVER
S-05-188

STA. 934+00
SIGN BRIDGE
S-05-15

REMOVE EXISTING E6-1 — 219

41 NORTH Marinette
E7-2
192" X 144"
117A

NORTH 41
E7-3
336" X 150"
113

114A
E1-5P
120" X 30"
EXIT 167
NORTH 41 | VK Lombardi Ave 3/4 MILE EXIT ONLY
E6-51
300" X 156"
114

N

STA. 877+50
SIGN BRIDGE
S-05-167

REMOVE EXISTING E6-1 — 209 B
REMOVE EXISTING E6-1 — 209 C

TO 32 — Oneida St Ashland Ave EXIT ONLY
E6-1
192" X 156"
109A

SIGN BRIDGE
S-05-12

REMOVE EXISTING E6-1 — 210 C
REMOVE EXISTING SIGN CANTILEVER AND SUPPORT — 210 D

WEST 172 | SOUTH 41 Appleton 1/4 MILE | NORTH 41 Marinette EXIT ONLY
E6-51
468" X 186"
117

109E
EAST TO 172 43
E11-2
72" X 30"
LEFT
E7-1
156" X 150"
109C

WEST 172 — A Straubel Airport
E6-1
216" X 144"
109D

EAST TO 172 43
E7-3
336" X 150"
109B

REMOVE EXISTING E1-1 — 211
REMOVE EXISTING E6-1 — 211 A
REMOVE EXISTING E6-1 — 211 B
REMOVE EXISTING SIGN BRIDGE AND SUPPORTS — 211 C

STA. 66+40
SIGN BRIDGE
S-05-96

OLD SIGN BRIDGE
S-05-12

SOUTH 41 Appleton 3/4 MILE | NORTH 41 Marinette 1/2 MILE EXIT ONLY
110A

WEST 172 | SOUTH 41 Appleton 1/4 MILE | NORTH 41 Marinette EXIT ONLY
110B

S-05-42
LOCATED ON STH 172 WB, APPROXIMATELY
100'E. OF THE DUTCHMAN CREEK STRUCTURE

SOUTH 41 Appleton 3/4 MILE | NORTH 41 Marinette 1/2 MILE EXIT ONLY
E6-51
336" X 180"
110

REMOVE EXISTING E6-51 — 218
REMOVE EXISTING E6-51 — 218 A
REMOVE EXISTING E6-51 — 218 B

LEGEND
- BUTTERFLY
- CANTILEVER
- SIGN BRIDGE
- STEEL POSTS
- SIGN-REMOVE EXISTING
- SIGN-PLACE NEW

SIGNING NOTES

DO NOT MOVE OR REMOVE ANY SPECIFIC INFORMATION SIGNS (BLUE GAS, FOOD, LODGING, CAMPING OR ATTRACTION SIGNS) OR THEIR ASSOCIATED POSTS. A SEPARATE CONTRACTOR, DERSE, INC., MAINTAINS THESE SIGNS. CONTACT MARK ROGNSVOOG OF THE DERSE COMPANY AT (800) 345-5772 A MINIMUM OF 14 CALENDAR DAYS IN ADVANCE TO COORDINATE MOVING, REMOVING OR RE-INSTALLATION OF THESE SIGNS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO THESE SIGNS.

* FOR NUMBER OF ALUMINUM I-BEAMS (W5X3.7)FOR SIGN PANEL CONNECTION AND SUPPORT NEEDED / SPACING, PLEASE REFERENCE THE SIGNS TRUCTURE DESIGN PLAN SHEETS FOR THE LISTED S-NUMBER WITHIN THIS PLAN SET.

EXISTING TYPE I SIGNS (GROUND MOUNT / OVERHEAD) WILL NEED TO BE MOVED AND MOUNTED BASED ON STAGING NEEDS FOR EACH EXIT. ADVANCED EXIT SIGN AND EXIT GORE SIGN FOR EACH EXIT IS PREFERRED. TO BE DETERMINED BY ENGINEER, BASED ON NEED AND CONDITIONS IN THE FIELD.

PLAN SHEET PRODUCED BY WisDOT-NE REGION

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PERMANENT SIGNING-TYPE I	SHEET 559	E

SIGNING NOTES

DO NOT MOVE OR REMOVE ANY SPECIFIC INFORMATION SIGNS (BLUE GAS, FOOD, LODGING, CAMPING OR ATTRACTION SIGNS) OR THEIR ASSOCIATED POSTS. A SEPARATE CONTRACTOR, DERSE, INC., MAINTAINS THESE SIGNS. CONTACT MARK ROGNSVOOG OF THE DERSE COMPANY AT (800) 345-5772 A MINIMUM OF 14 CALENDAR DAYS IN ADVANCE TO COORDINATE MOVING, REMOVING OR RE-INSTALLATION OF THESE SIGNS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO THESE SIGNS.

* FOR NUMBER OF ALUMINUM I-BEAMS (W5X3.7)FOR SIGN PANEL CONNECTION AND SUPPORT NEEDED / SPACING, PLEASE REFERENCE THE SIGNS TRUCTURE DESIGN PLAN SHEETS FOR THE LISTED S-NUMBER WITHIN THIS PLAN SET.

EXISTING TYPE I SIGNS (GROUND MOUNT / OVERHEAD) WILL NEED TO BE MOVED AND MOUNTED BASED ON STAGING NEEDS FOR EACH EXIT. ADVANCED EXIT SIGN AND EXIT GORE SIGN FOR EACH EXIT IS PREFERRED. TO BE DETERMINED BY ENGINEER, BASED ON NEED AND CONDITIONS IN THE FIELD.

N

BEGIN PROJECT
1133-03-77

MORRIS AVE

CORMIER RD

STH 172

TO BE REMOVED
SIS

TO BE REMOVED
SIS

TO BE REMOVED
SIS

TO BE REMOVED
SIS

REMOVE EXISTING
E6-1 AND E1-5
217

REMOVE EXISTING
SIGN CANTILEVER
AND SUPPORT
217 A

216 REMOVE EXISTING
E3-1

216 A REMOVE EXISTING
GROUND MOUNT

STA. 923+00
SIGN BRIDGE
S-05-168

STA. 941+00
BUTTERFLY
S-05-173

172	1/4
AAA Oneida St	1 3/4
G Main Ave	2 3/4

E8-1
228" X 108"
116

VK	Lombardi Ave		1/2
54 32	SOUTH	Mason St	2
29 32	NORTH	Shawano Ave	2 1/4

E8-1
384" X 108"
115

END PROJECT
1133-09-71
STA. 954+00

LEGEND
- BUTTERFLY
- CANTILEVER
- SIGN BRIDGE
- STEEL POSTS
- SIGN-REMOVE EXISTING
- SIGN-PLACE NEW

PLAN SHEET PRODUCED
BY WisDOT-NE REGION

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PERMANENT SIGNING-TYPE I	SHEET 560	E

SIGNING NOTES

THE CONTRACTOR SHALL NOTIFY THE REGIONAL TRAFFIC UNIT, 920-492-5653, A MINIMUM OF TWO WEEKS PRIOR TO THE NEED FOR SIGN PLACEMENT TO ALLOW FOR STAKING OF ANY PERMANENT SIGNING REQUIRED ON THE PROJECT.

TYPE II SIGNS AND SUPPORTS REMOVED UNDER THE CONTRACT SHALL BE DELIVERED TO THE REGIONAL TRAFFIC UNIT. SIGNS SHALL BE CAREFULLY REMOVED FROM THE SUPPORTS, SORTED BY BASE MATERIAL AND PALLETIZED BY MATERIAL TYPE. SUPPORTS SHALL BE SORTED BY LENGTH AND TYPE. THE REGIONAL TRAFFIC UNIT 920-492-5653, SHALL BE NOTIFIED THREE WORKING DAYS PRIOR TO DELIVERY OF SIGNS AND SUPPORTS.

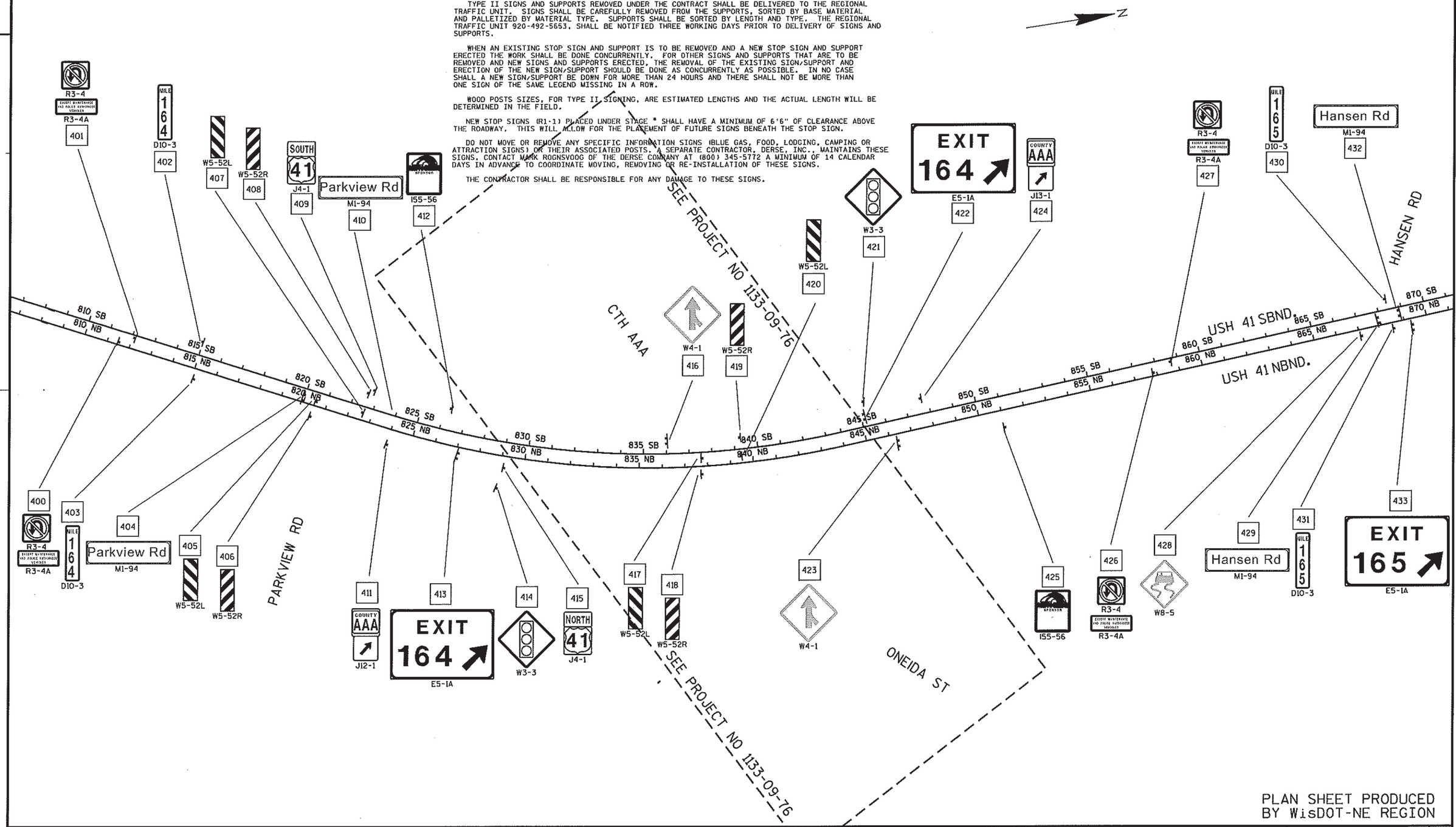
WHEN AN EXISTING STOP SIGN AND SUPPORT IS TO BE REMOVED AND A NEW STOP SIGN AND SUPPORT ERECTED THE WORK SHALL BE DONE CONCURRENTLY. FOR OTHER SIGNS AND SUPPORTS THAT ARE TO BE REMOVED AND NEW SIGNS AND SUPPORTS ERECTED, THE REMOVAL OF THE EXISTING SIGN/SUPPORT AND ERECTION OF THE NEW SIGN/SUPPORT SHOULD BE DONE AS CONCURRENTLY AS POSSIBLE. IN NO CASE SHALL A NEW SIGN/SUPPORT BE DOWN FOR MORE THAN 24 HOURS AND THERE SHALL NOT BE MORE THAN ONE SIGN OF THE SAME LEGEND MISSING IN A ROW.

WOOD POSTS SIZES, FOR TYPE II SIGNING, ARE ESTIMATED LENGTHS AND THE ACTUAL LENGTH WILL BE DETERMINED IN THE FIELD.

NEW STOP SIGNS (R1-1) PLACED UNDER STAGE * SHALL HAVE A MINIMUM OF 6'6" OF CLEARANCE ABOVE THE ROADWAY. THIS WILL ALLOW FOR THE PLACEMENT OF FUTURE SIGNS BENEATH THE STOP SIGN.

DO NOT MOVE OR REMOVE ANY SPECIFIC INFORMATION SIGNS (BLUE GAS, FOOD, LODGING, CAMPING OR ATTRACTION SIGNS) OR THEIR ASSOCIATED POSTS. A SEPARATE CONTRACTOR, DERSE, INC., MAINTAINS THESE SIGNS. CONTACT MARK ROONSVOOG OF THE DERSE COMPANY AT (800) 345-5772 A MINIMUM OF 14 CALENDAR DAYS IN ADVANCE TO COORDINATE MOVING, REMOVING OR RE-INSTALLATION OF THESE SIGNS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO THESE SIGNS.



PLAN SHEET PRODUCED BY WisDOT-NE REGION

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	SIGN REMOVALS-TYPE II	SHEET 561 E

FILE NAME : N:\spo\troffic\SIGNING\Projects\USH 41 Brown County\1133-09-71 Glory - Morris Ave\023204_ps.dgn PLOT DATE : 25-APR-2012 16:18 PLOT BY : dotj1f PLOT NAME : PLOT SCALE : 400:1

WISDOT/CADDS SHEET 42

SIGNING NOTES

THE CONTRACTOR SHALL NOTIFY THE REGIONAL TRAFFIC UNIT, 920-492-5653, A MINIMUM OF TWO WEEKS PRIOR TO THE NEED FOR SIGN PLACEMENT TO ALLOW FOR STAKING OF ANY PERMANENT SIGNING REQUIRED ON THE PROJECT.

TYPE II SIGNS AND SUPPORTS REMOVED UNDER THE CONTRACT SHALL BE DELIVERED TO THE REGIONAL TRAFFIC UNIT. SIGNS SHALL BE CAREFULLY REMOVED FROM THE SUPPORTS, SORTED BY BASE MATERIAL AND PALLETIZED BY MATERIAL TYPE. SUPPORTS SHALL BE SORTED BY LENGTH AND TYPE. THE REGIONAL TRAFFIC UNIT 920-492-5653, SHALL BE NOTIFIED THREE WORKING DAYS PRIOR TO DELIVERY OF SIGNS AND SUPPORTS.

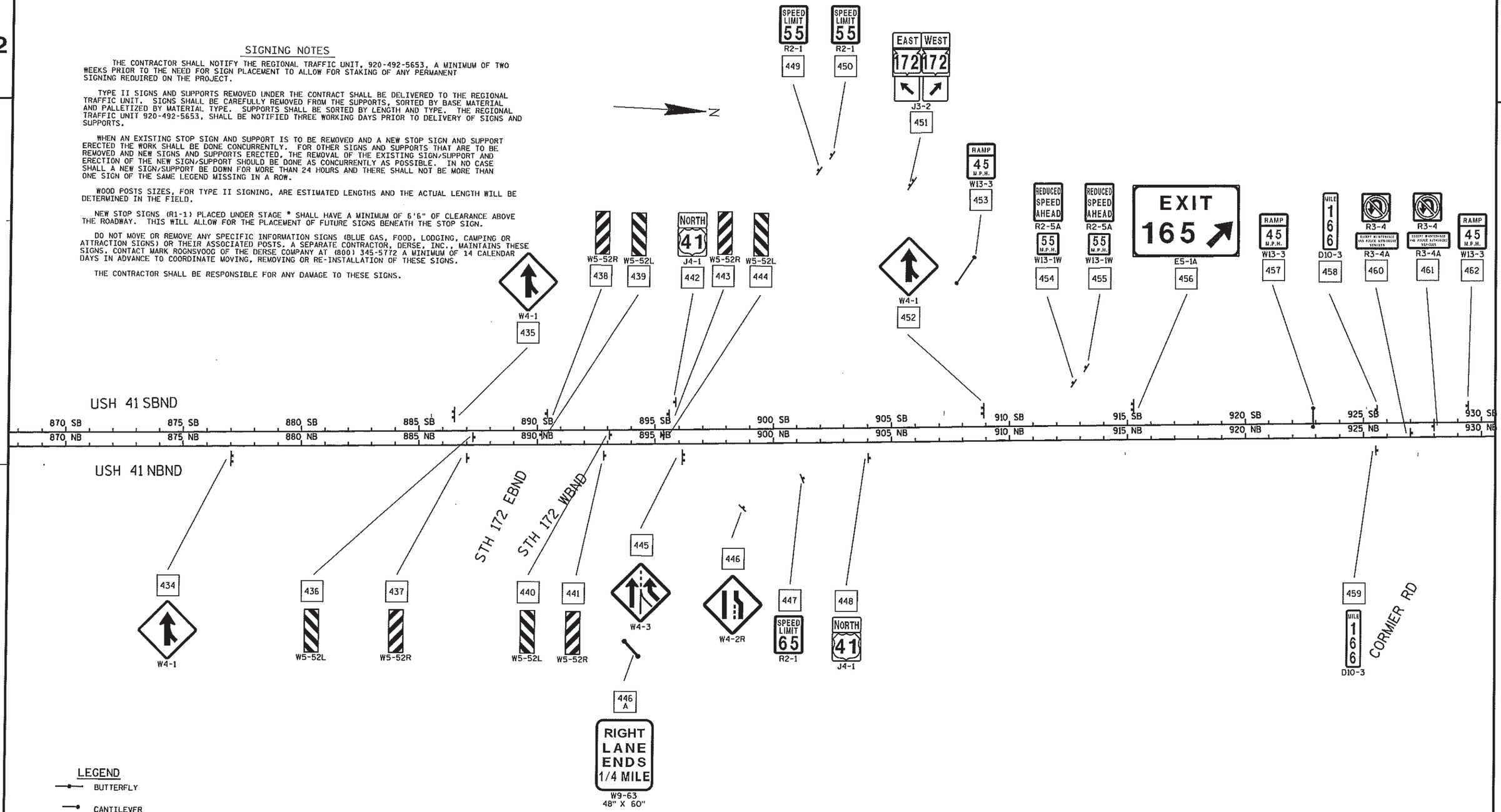
WHEN AN EXISTING STOP SIGN AND SUPPORT IS TO BE REMOVED AND A NEW STOP SIGN AND SUPPORT ERECTED THE WORK SHALL BE DONE CONCURRENTLY. FOR OTHER SIGNS AND SUPPORTS THAT ARE TO BE REMOVED AND NEW SIGNS AND SUPPORTS ERECTED, THE REMOVAL OF THE EXISTING SIGN/SUPPORT AND ERECTION OF THE NEW SIGN/SUPPORT SHOULD BE DONE AS CONCURRENTLY AS POSSIBLE. IN NO CASE SHALL A NEW SIGN/SUPPORT BE DOWN FOR MORE THAN 24 HOURS AND THERE SHALL NOT BE MORE THAN ONE SIGN OF THE SAME LEGEND MISSING IN A ROW.

WOOD POSTS SIZES, FOR TYPE II SIGNING, ARE ESTIMATED LENGTHS AND THE ACTUAL LENGTH WILL BE DETERMINED IN THE FIELD.

NEW STOP SIGNS (R1-1) PLACED UNDER STAGE * SHALL HAVE A MINIMUM OF 6'6" OF CLEARANCE ABOVE THE ROADWAY. THIS WILL ALLOW FOR THE PLACEMENT OF FUTURE SIGNS BENEATH THE STOP SIGN.

DO NOT MOVE OR REMOVE ANY SPECIFIC INFORMATION SIGNS (BLUE GAS, FOOD, LODGING, CAMPING OR ATTRACTION SIGNS) OR THEIR ASSOCIATED POSTS. A SEPARATE CONTRACTOR, DERSE, INC., MAINTAINS THESE SIGNS. CONTACT MARK ROGNSVOOG OF THE DERSE COMPANY AT (800) 345-5772 A MINIMUM OF 14 CALENDAR DAYS IN ADVANCE TO COORDINATE MOVING, REMOVING OR RE-INSTALLATION OF THESE SIGNS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO THESE SIGNS.



PLAN SHEET PRODUCED BY WisDOT-NE REGION

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	SIGN REMOVALS-TYPE II	SHEET 562 E

FILE NAME : N:\spo\traffic\SIGNING\Projects\USH 41 Brown County\1133-09-71 Glory - Morris Ave\023205_ps.dgn PLOT DATE : 07-JAN-2013 14:09 PLOT BY : dotjlf PLOT NAME : PLOT SCALE : 400:1

WISDOT/CADDS SHEET 42

2

2

N

CTH VK

W5-52L 466

Cormier Rd M1-94 467

CORMIER RD

W5-52R 468

RIGHT LANE FOR EXIT ONLY R3-75 469

R3-4 R3-4A 470

R3-4 R3-4A 471

MORRIS AVE

W5-52R 475

W5-52L 476

Morris Ave M1-94 477

USH 41 SBND

930 SB 935 SB 940 SB 945 SB 950 SB 955 SB 960 SB 965 SB 970 SB 975 SB 980 SB 985 SB

930 NB 935 NB 940 NB 945 NB 950 NB 955 NB 960 NB 965 NB 970 NB 975 NB 980 NB 985 NB

USH 41 SBND

Morris Ave M1-94 472

W5-52L 473

W5-52R 474

463 Cormier Rd M1-94

464 W5-52L

465 W5-52R

SIGNING NOTES

THE CONTRACTOR SHALL NOTIFY THE REGIONAL TRAFFIC UNIT, 920-492-5653, A MINIMUM OF TWO WEEKS PRIOR TO THE NEED FOR SIGN PLACEMENT TO ALLOW FOR STAKING OF ANY PERMANENT SIGNING REQUIRED ON THE PROJECT.

TYPE II SIGNS AND SUPPORTS REMOVED UNDER THE CONTRACT SHALL BE DELIVERED TO THE REGIONAL TRAFFIC UNIT. SIGNS SHALL BE CAREFULLY REMOVED FROM THE SUPPORTS, SORTED BY BASE MATERIAL AND PALLETIZED BY MATERIAL TYPE. SUPPORTS SHALL BE SORTED BY LENGTH AND TYPE. THE REGIONAL TRAFFIC UNIT 920-492-5653, SHALL BE NOTIFIED THREE WORKING DAYS PRIOR TO DELIVERY OF SIGNS AND SUPPORTS.

WHEN AN EXISTING STOP SIGN AND SUPPORT IS TO BE REMOVED AND A NEW STOP SIGN AND SUPPORT ERECTED THE WORK SHALL BE DONE CONCURRENTLY. FOR OTHER SIGNS AND SUPPORTS THAT ARE TO BE REMOVED AND NEW SIGNS AND SUPPORTS ERECTED, THE REMOVAL OF THE EXISTING SIGN/SUPPORT AND ERECTION OF THE NEW SIGN/SUPPORT SHOULD BE DONE AS CONCURRENTLY AS POSSIBLE. IN NO CASE SHALL A NEW SIGN/SUPPORT BE DOWN FOR MORE THAN 24 HOURS AND THERE SHALL NOT BE MORE THAN ONE SIGN OF THE SAME LEGEND MISSING IN A ROW.

WOOD POSTS SIZES, FOR TYPE II SIGNING, ARE ESTIMATED LENGTHS AND THE ACTUAL LENGTH WILL BE DETERMINED IN THE FIELD.

NEW STOP SIGNS (R1-1) PLACED UNDER STAGE * SHALL HAVE A MINIMUM OF 6'6" OF CLEARANCE ABOVE THE ROADWAY. THIS WILL ALLOW FOR THE PLACEMENT OF FUTURE SIGNS BENEATH THE STOP SIGN.

DO NOT MOVE OR REMOVE ANY SPECIFIC INFORMATION SIGNS (BLUE GAS, FOOD, LODGING, CAMPING OR ATTRACTION SIGNS) OR THEIR ASSOCIATED POSTS. A SEPARATE CONTRACTOR, DERSE, INC., MAINTAINS THESE SIGNS. CONTACT MARK ROGNSVOOG OF THE DERSE COMPANY AT (800) 345-5772 A MINIMUM OF 14 CALENDAR DAYS IN ADVANCE TO COORDINATE MOVING, REMOVING OR RE-INSTALLATION OF THESE SIGNS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO THESE SIGNS.

CTH VK LOMBARDI AVE

LEGEND

- BUTTERFLY
- CANTILEVER
- SIGN BRIDGE
- STEEL POSTS
- SIGN-REMOVE EXISTING

PLAN SHEET PRODUCED BY WisDOT-NE REGION

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	SIGN REMOVALS-TYPE II	SHEET 563

FILE NAME : N:\spo\traffic\SIGNING\Projects\USH 41 Brown County\1133-09-71 Glory - Morris Ave\023206_ps.dgn PLOT DATE : 11-DEC-2012 12:57 PLOT BY : dotjlf PLOT NAME : PLOT SCALE : 400:1

WISDOT/CADDS SHEET 42

2

SIGNING NOTES

THE CONTRACTOR SHALL NOTIFY THE REGIONAL TRAFFIC UNIT, 920-492-5653, A MINIMUM OF TWO WEEKS PRIOR TO THE NEED FOR SIGN PLACEMENT TO ALLOW FOR STAKING OF ANY PERMANENT SIGNING REQUIRED ON THE PROJECT.

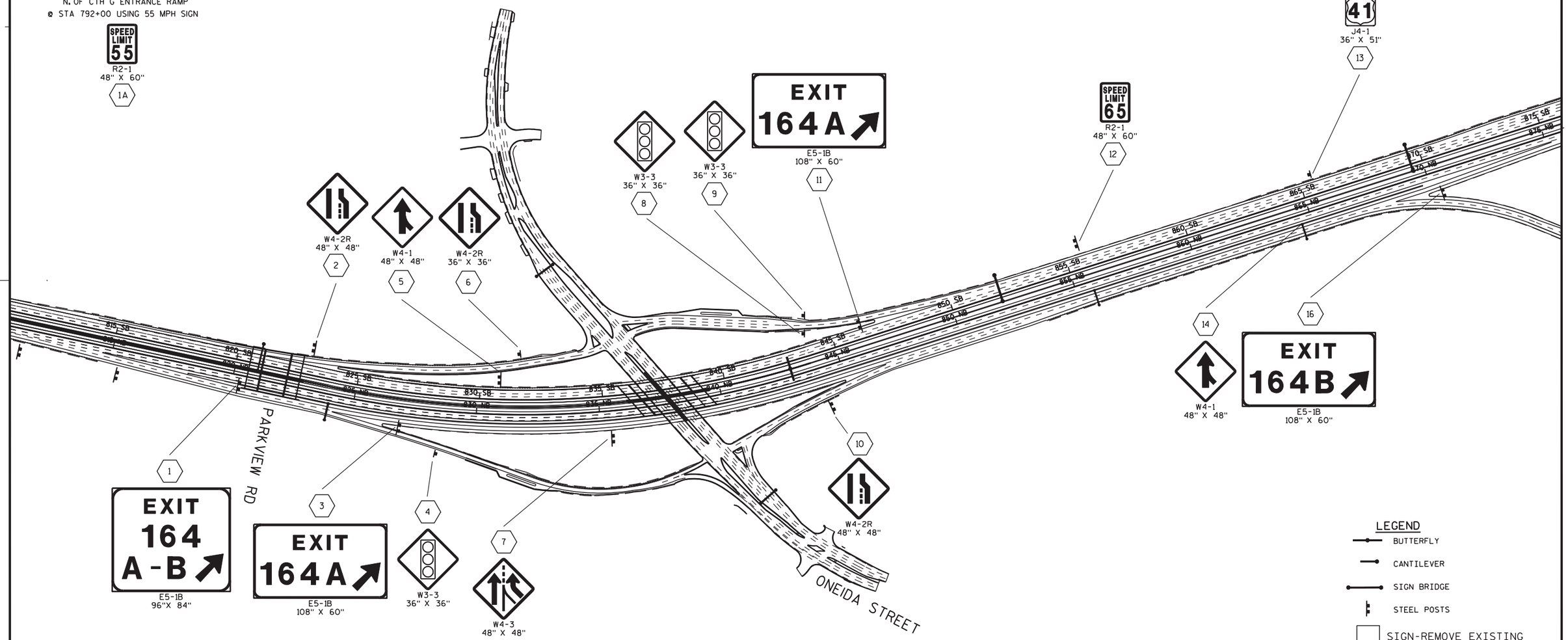
TYPE II SIGNS AND SUPPORTS REMOVED UNDER THE CONTRACT SHALL BE DELIVERED TO THE REGIONAL TRAFFIC UNIT. SIGNS SHALL BE CAREFULLY REMOVED FROM THE SUPPORTS, SORTED BY BASE MATERIAL AND PALLETIZED BY MATERIAL TYPE. SUPPORTS SHALL BE SORTED BY LENGTH AND TYPE. THE REGIONAL TRAFFIC UNIT 920-492-5653, SHALL BE NOTIFIED THREE WORKING DAYS PRIOR TO DELIVERY OF SIGNS AND SUPPORTS.

WOOD POSTS SIZES, FOR TYPE II SIGNING, ARE ESTIMATED LENGTHS AND THE ACTUAL LENGTH WILL BE DETERMINED IN THE FIELD.

COVERING OF SPEED LIMIT SIGN
N. OF CTH G ENTRANCE RAMP
@ STA 792+00 USING 55 MPH SIGN

SPEED LIMIT 55
R2-1
48" X 60"
1A

N

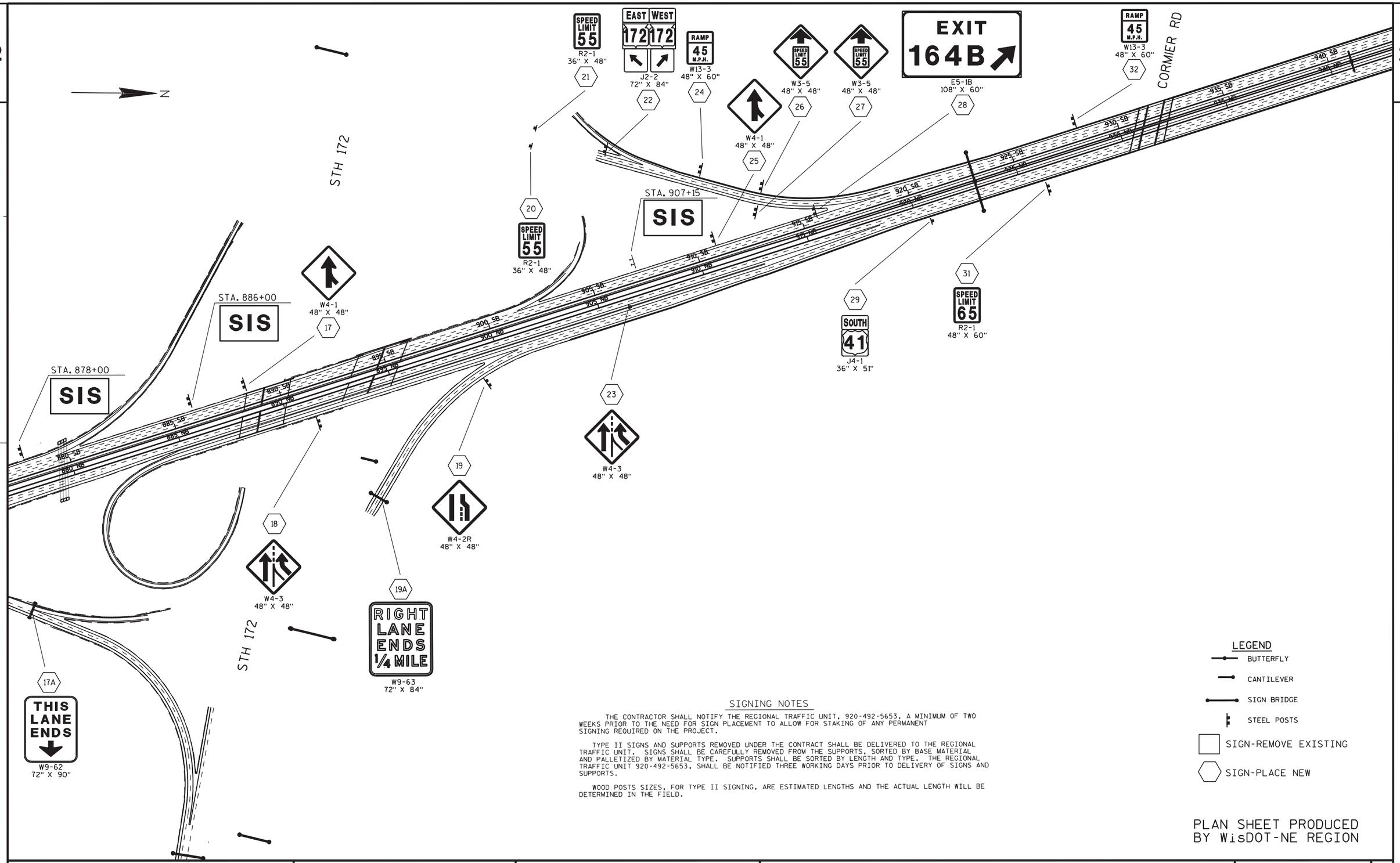


LEGEND

- BUTTERFLY
- CANTILEVER
- SIGN BRIDGE
- STEEL POSTS
- SIGN-REMOVE EXISTING
- SIGN-PLACE NEW

PLAN SHEET PRODUCED
BY WisDOT-NE REGION

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PERMANENT SIGNING-TYPE II	SHEET 564	E



SIGNING NOTES

THE CONTRACTOR SHALL NOTIFY THE REGIONAL TRAFFIC UNIT, 920-492-5653, A MINIMUM OF TWO WEEKS PRIOR TO THE NEED FOR SIGN PLACEMENT TO ALLOW FOR STAKING OF ANY PERMANENT SIGNING REQUIRED ON THE PROJECT.

TYPE II SIGNS AND SUPPORTS REMOVED UNDER THE CONTRACT SHALL BE DELIVERED TO THE REGIONAL TRAFFIC UNIT. SIGNS SHALL BE CAREFULLY REMOVED FROM THE SUPPORTS, SORTED BY BASE MATERIAL AND PALLETIZED BY MATERIAL TYPE. SUPPORTS SHALL BE SORTED BY LENGTH AND TYPE. THE REGIONAL TRAFFIC UNIT 920-492-5653, SHALL BE NOTIFIED THREE WORKING DAYS PRIOR TO DELIVERY OF SIGNS AND SUPPORTS.

WOOD POSTS SIZES, FOR TYPE II SIGNING, ARE ESTIMATED LENGTHS AND THE ACTUAL LENGTH WILL BE DETERMINED IN THE FIELD.

LEGEND

- BUTTERFLY
- CANTILEVER
- SIGN BRIDGE
- STEEL POSTS
- SIGN-REMOVE EXISTING
- SIGN-PLACE NEW

PLAN SHEET PRODUCED BY WisDOT-NE REGION

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PERMANENT SIGNING-TYPE II	SHEET 565	E

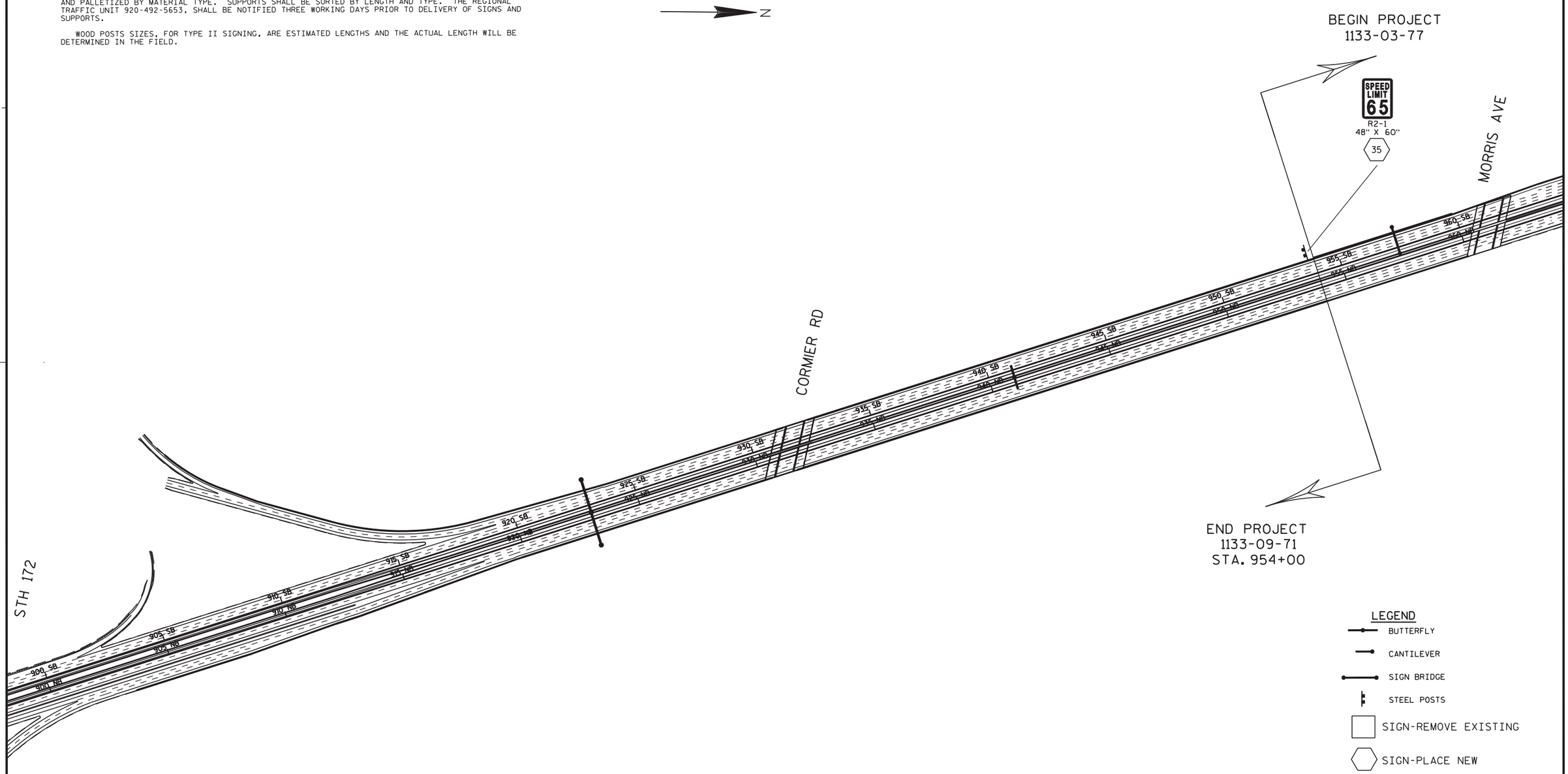
SIGNING NOTES

THE CONTRACTOR SHALL NOTIFY THE REGIONAL TRAFFIC UNIT, 920-492-5653, A MINIMUM OF TWO WEEKS PRIOR TO THE NEED FOR SIGN PLACEMENT TO ALLOW FOR STAKING OF ANY PERMANENT SIGNING REQUIRED ON THE PROJECT.

TYPE II SIGNS AND SUPPORTS REMOVED UNDER THE CONTRACT SHALL BE DELIVERED TO THE REGIONAL TRAFFIC UNIT. SIGNS SHALL BE CAREFULLY REMOVED FROM THE SUPPORTS, SORTED BY BASE MATERIAL AND PALLETIZED BY MATERIAL TYPE. SUPPORTS SHALL BE SORTED BY LENGTH AND TYPE. THE REGIONAL TRAFFIC UNIT 920-492-5653, SHALL BE NOTIFIED THREE WORKING DAYS PRIOR TO DELIVERY OF SIGNS AND SUPPORTS.

WOOD POSTS SIZES, FOR TYPE II SIGNING, ARE ESTIMATED LENGTHS AND THE ACTUAL LENGTH WILL BE DETERMINED IN THE FIELD.

N



LEGEND

- BUTTERFLY
- CANTILEVER
- SIGN BRIDGE
- STEEL POSTS
- SIGN-REMOVE EXISTING
- SIGN-PLACE NEW

PLAN SHEET PRODUCED BY WisDOT-NE REGION

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PERMANENT SIGNING-TYPE II	SHEET 566	E

SIGNING NOTES

DO NOT MOVE OR REMOVE ANY SPECIFIC INFORMATION SIGNS (BLUE GAS, FOOD, LODGING, CAMPING OR ATTRACTION SIGNS) OR THEIR ASSOCIATED POSTS. A SEPARATE CONTRACTOR, DERSE, INC., MAINTAINS THESE SIGNS. CONTACT MARK ROONSVOOG OF THE DERSE COMPANY AT (800) 345-5772 A MINIMUM OF 14 CALENDAR DAYS IN ADVANCE TO COORDINATE MOVING, REMOVING OR RE-INSTALLATION OF THESE SIGNS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO THESE SIGNS.

* FOR NUMBER OF ALUMINUM I-BEAMS (W5X3.7)FOR SIGN PANEL CONNECTION AND SUPPORT NEEDED / SPACING, PLEASE REFERENCE THE SIGN STRUCTURE DESIGN PLAN SHEETS FOR THE LISTED S-NUMBER WITHIN THIS PLAN SET.

EXISTING TYPE I SIGNS (GROUND MOUNT / OVERHEAD) WILL NEED TO BE MOVED AND MOUNTED BASED ON STAGING NEEDS FOR EACH EXIT. ADVANCED EXIT SIGN AND EXIT GORE SIGN FOR EACH EXIT IS PREFERRED. TO BE DETERMINED BY ENGINEER, BASED ON NEED AND CONDITIONS IN THE FIELD.

N

E1-5P 144" X 30" 100E

EXIT 164 B

SOUTH 41 | EAST TO 172 43 | WEST 172 A Straubel Airport 3/4 MILE EXIT ONLY

E7-3 336" X 150" 100C

E9-1 396" X 216" * 100D

SOUTH 41

2M-01

REMOVE EXISTING E1-1 AND E1-5 200

REMOVE EXISTING GROUND MOUNT 200 A

STA. 957+50 SIGN BRIDGE S-05-170

2M-02

REMOVE EXISTING E6-1 AND E1-5 201

REMOVE EXISTING SIGN CANTILEVER AND SUPPORT 201 A

STA. 964+50 SIGN BRIDGE S-05-172

REMOVE EXISTING E8-1 202

REMOVE EXISTING GROUND MOUNT 202 A

REMOVE EXISTING E6-1 203

REMOVE EXISTING GROUND MOUNT 203 A

STA. 985+00 GROUND MOUNT SIS #23

SIS

STA. 993+00 GROUND MOUNT SIS #19

SIS

204 REMOVE EXISTING E1-1 AND E1-5

204 A REMOVE EXISTING GROUND MOUNT

2M-03

VK Lombardi Ave 1/4

172 1 3/4

AAA Oneida St 3

E8-1 276" X 108" 105

SOUTH 41

E7-3 336" X 150" 101

EXIT 167

SOUTH 41 | VK Lombardi Ave EXIT ONLY

E6-51 300" X 156" 102

E1-5P 120" X 30" 102A

STA. 1004+00 SIGN BRIDGE S-05-175

205 REMOVE EXISTING E8-1

205 A REMOVE EXISTING GROUND MOUNT

STA. 1004+20 SIGN BRIDGE S-05-169

2M-04

REMOVE EXISTING E6-1 AND E1-5 206

REMOVE EXISTING GROUND MOUNT 206 A

SIS

STA. 1012+00 GROUND MOUNT SIS #21

SIS

SOUTH 41

E7-3 336" X 150" 109

EXIT 167

SOUTH 41 | VK Lombardi Ave 1/2 MILE EXIT ONLY

E6-51 300" X 156" 110

E1-5P 120" X 30" 110A

2M-05

208 REMOVE EXISTING E1-1 AND E1-5

208 A REMOVE EXISTING GROUND MOUNT

SIS

STA. 1013+00 GROUND MOUNT SIS #20

STA. 1013+00 BUTTERFLY S-05-176

STA. 1021+55 SIGN BRIDGE S-05-171

SIS

207 REMOVE EXISTING E3-1

207 A REMOVE EXISTING GROUND MOUNT

STA. 1021+75 SIGN BRIDGE S-05-178

209 REMOVE EXISTING E3-1

209 A REMOVE EXISTING GROUND MOUNT

54 32 SOUTH Mason St 1/4

29 32 NORTH Shawano Ave 1/2

43 SOUTH 141 Velp Ave 2 1/2

E8-1 372" X 108" 106

E1-5P 168" X 30" 108A

E1-5P 144" X 30" 108B

EXIT 168 B-C | NORTH 29 32 Wausau 1/4 MILE

EXIT 168 A | SOUTH 54 32 Mason St EXIT ONLY

E6-51 432" X 186" 108

NORTH 41

E7-2 204" X 150" 107

E1-5P 168" X 30" 104A

E1-5P 144" X 30" 104B

EXIT 168 B-C | NORTH 29 32 Wausau 3/4 MILE

EXIT 168 A | SOUTH 54 32 Mason St 1/2 MILE EXIT ONLY

E6-51 432" X 186" 104

NORTH 41

E7-2 204" X 150" 103

E1-5P 120" X 30" 100A

NORTH 41

E7-3 336" X 150" 100B

EXIT 167

NORTH 41 | VK Lombardi Ave EXIT ONLY

E6-51 300" X 156" 100

LEGEND

- BUTTERFLY
- CANTILEVER
- SIGN BRIDGE
- STEEL POSTS
- SIGN-REMOVE EXISTING
- SIGN-PLACE NEW

PLAN SHEET PRODUCED BY WisDOT-NE REGION

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	PERMANENT SIGNING-TYPE I	SHEET 567	E

2

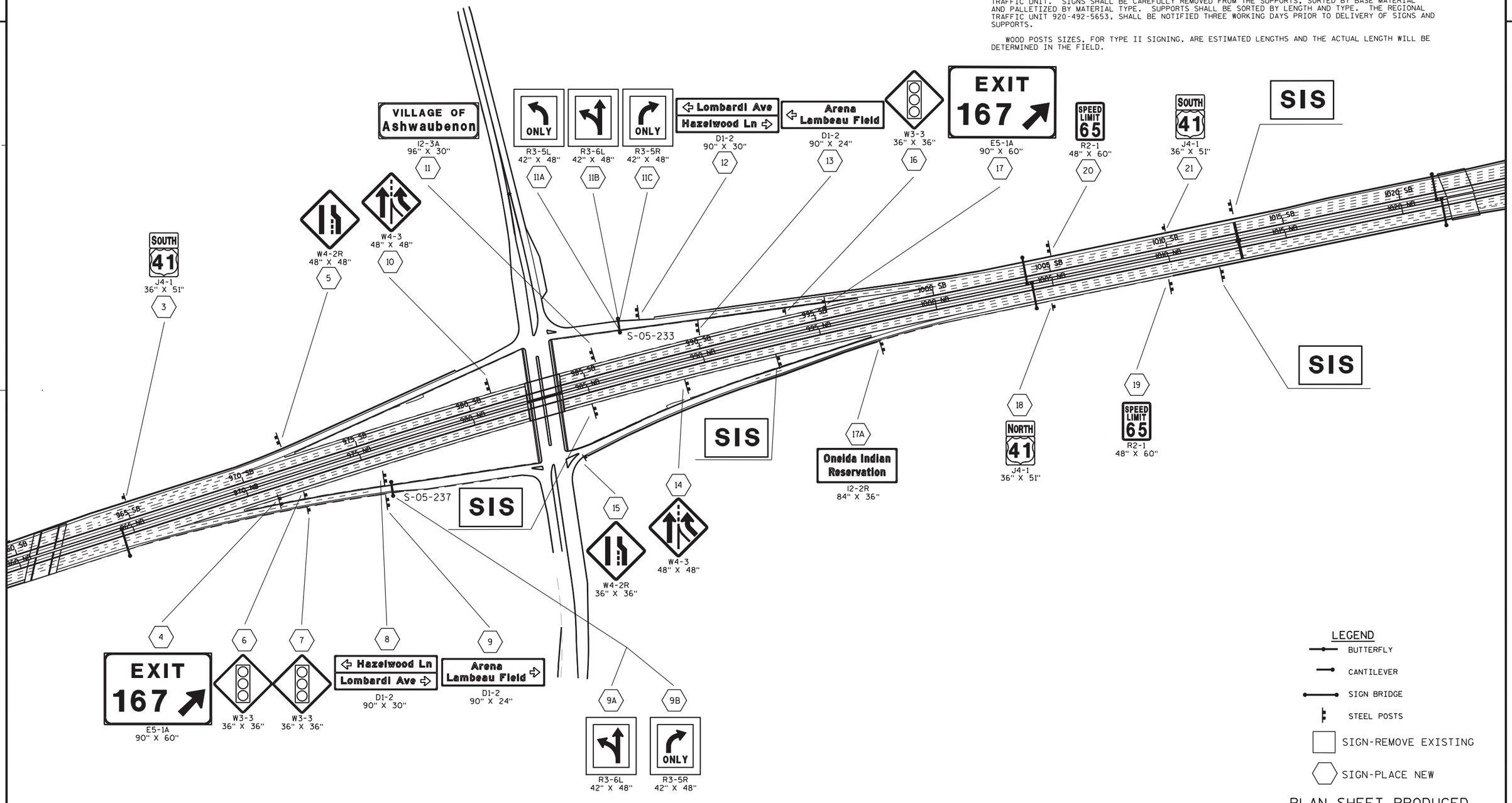
SIGNING NOTES

THE CONTRACTOR SHALL NOTIFY THE REGIONAL TRAFFIC UNIT, 920-492-5653, A MINIMUM OF TWO WEEKS PRIOR TO THE NEED FOR SIGN PLACEMENT TO ALLOW FOR STAKING OF ANY PERMANENT SIGNING REQUIRED ON THE PROJECT.

TYPE II SIGNS AND SUPPORTS REMOVED UNDER THE CONTRACT SHALL BE DELIVERED TO THE REGIONAL TRAFFIC UNIT. SIGNS SHALL BE CAREFULLY REMOVED FROM THE SUPPORTS, SORTED BY BASE MATERIAL AND PALLETIZED BY MATERIAL TYPE. SUPPORTS SHALL BE SORTED BY LENGTH AND TYPE. THE REGIONAL TRAFFIC UNIT 920-492-5653, SHALL BE NOTIFIED THREE WORKING DAYS PRIOR TO DELIVERY OF SIGNS AND SUPPORTS.

WOOD POSTS SIZES, FOR TYPE II SIGNING, ARE ESTIMATED LENGTHS AND THE ACTUAL LENGTH WILL BE DETERMINED IN THE FIELD.

N



LEGEND

- BUTTERFLY
- CANTILEVER
- SIGN BRIDGE
- STEEL POSTS
- SIGN-REMOVE EXISTING
- SIGN-PLACE NEW

PLAN SHEET PRODUCED BY WisDOT-NE REGION

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	PERMANENT SIGNING-TYPE II	SHEET 568	E

SIGNING NOTES

THE CONTRACTOR SHALL NOTIFY THE REGIONAL TRAFFIC UNIT, 920-492-5653, A MINIMUM OF TWO WEEKS PRIOR TO THE NEED FOR SIGN PLACEMENT TO ALLOW FOR STAKING OF ANY PERMANENT SIGNING REQUIRED ON THE PROJECT.

TYPE II SIGNS AND SUPPORTS REMOVED UNDER THE CONTRACT SHALL BE DELIVERED TO THE REGIONAL TRAFFIC UNIT. SIGNS SHALL BE CAREFULLY REMOVED FROM THE SUPPORTS, SORTED BY BASE MATERIAL AND PALLETIZED BY MATERIAL TYPE. SUPPORTS SHALL BE SORTED BY LENGTH AND TYPE. THE REGIONAL TRAFFIC UNIT 920-492-5653, SHALL BE NOTIFIED THREE WORKING DAYS PRIOR TO DELIVERY OF SIGNS AND SUPPORTS.

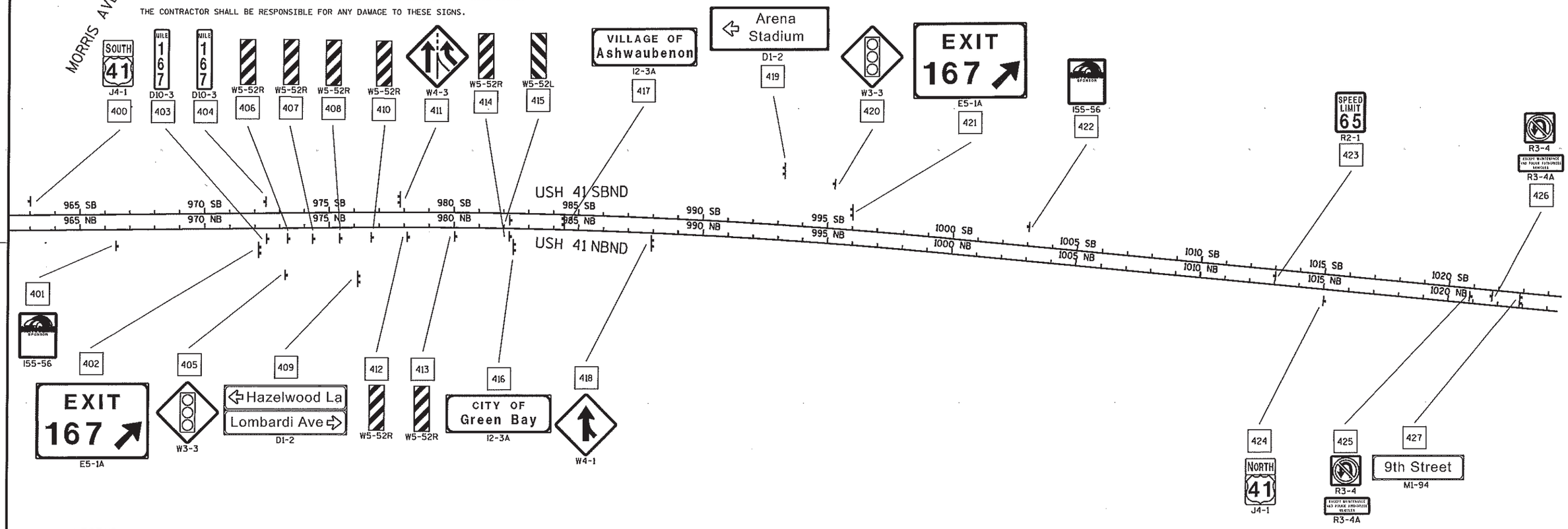
WHEN AN EXISTING STOP SIGN AND SUPPORT IS TO BE REMOVED AND A NEW STOP SIGN AND SUPPORT ERECTED THE WORK SHALL BE DONE CONCURRENTLY. FOR OTHER SIGNS AND SUPPORTS THAT ARE TO BE REMOVED AND NEW SIGNS AND SUPPORTS ERECTED, THE REMOVAL OF THE EXISTING SIGN/SUPPORT AND ERECTION OF THE NEW SIGN/SUPPORT SHOULD BE DONE AS CONCURRENTLY AS POSSIBLE. IN NO CASE SHALL A NEW SIGN/SUPPORT BE DOWN FOR MORE THAN 24 HOURS AND THERE SHALL NOT BE MORE THAN ONE SIGN OF THE SAME LEGEND MISSING IN A ROW.

WOOD POSTS SIZES, FOR TYPE II SIGNING, ARE ESTIMATED LENGTHS AND THE ACTUAL LENGTH WILL BE DETERMINED IN THE FIELD.

NEW STOP SIGNS (R1-1) PLACED UNDER STAGE * SHALL HAVE A MINIMUM OF 6'6" OF CLEARANCE ABOVE THE ROADWAY. THIS WILL ALLOW FOR THE PLACEMENT OF FUTURE SIGNS BENEATH THE STOP SIGN.

DO NOT MOVE OR REMOVE ANY SPECIFIC INFORMATION SIGNS (BLUE GAS, FOOD, LODGING, CAMPING OR ATTRACTION SIGNS) OR THEIR ASSOCIATED POSTS. A SEPARATE CONTRACTOR, DERSE, INC., MAINTAINS THESE SIGNS. CONTACT MARK ROGNSVOOG OF THE DERSE COMPANY AT (800) 345-5772 A MINIMUM OF 14 CALENDAR DAYS IN ADVANCE TO COORDINATE MOVING, REMOVING OR RE-INSTALLATION OF THESE SIGNS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO THESE SIGNS.



LEGEND

- BUTTERFLY
- CANTILEVER
- SIGN BRIDGE
- STEEL POSTS
- SIGN-REMOVE EXISTING
- SIGN-PLACE NEW

PLAN SHEET PRODUCED BY WisDOT-NE REGION

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	SIGN REMOVALS-TYPE II	SHEET 569 E

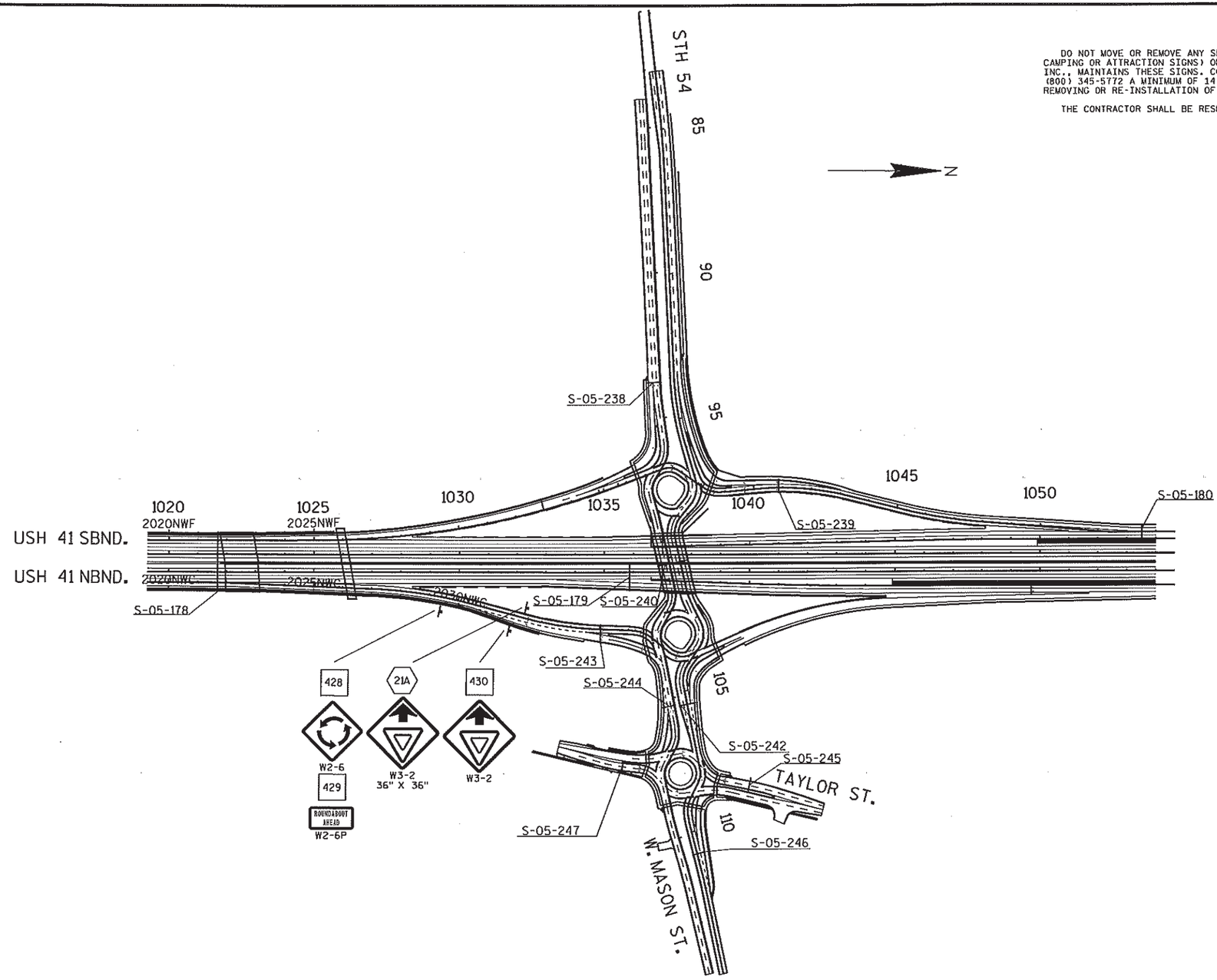
2

2

SIGNING NOTES

DO NOT MOVE OR REMOVE ANY SPECIFIC INFORMATION SIGNS (BLUE GAS, FOOD, LODGING, CAMPING OR ATTRACTION SIGNS) OR THEIR ASSOCIATED POSTS. A SEPARATE CONTRACTOR, DERSE, INC., MAINTAINS THESE SIGNS. CONTACT MARK ROGNSVOOG OF THE DERSE COMPANY AT (800) 345-5772 A MINIMUM OF 14 CALENDAR DAYS IN ADVANCE TO COORDINATE MOVING, REMOVING OR RE-INSTALLATION OF THESE SIGNS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO THESE SIGNS.



LEGEND

- BUTTERFLY
- CANTILEVER
- SIGN BRIDGE
- STEEL POSTS
- SIGN-REMOVE EXISTING
- SIGN-PLACE NEW

PLAN SHEET PRODUCED BY WisDOT-NE REGION

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	PERMANENT SIGNING-TYPE II	SHEET 570 E

FILE NAME : N:\spo\troffic\SIGNING\Projects\USH 41 Brown County\1133-03-77 Morris to 9th\023204_ps.dgn PLOT DATE : 16-JAN-2013 15:56 PLOT BY : dotjlf PLOT NAME : PLOT SCALE :

WISDOT/CADDS SHEET 42

SIGNING NOTES

THE CONTRACTOR SHALL NOTIFY THE REGIONAL TRAFFIC UNIT, 920-492-5653, A MINIMUM OF TWO WEEKS PRIOR TO THE NEED FOR SIGN PLACEMENT TO ALLOW FOR STAKING OF ANY PERMANENT SIGNING REQUIRED ON THE PROJECT.

TYPE II SIGNS AND SUPPORTS REMOVED UNDER THE CONTRACT SHALL BE DELIVERED TO THE REGIONAL TRAFFIC UNIT. SIGNS SHALL BE CAREFULLY REMOVED FROM THE SUPPORTS, SORTED BY BASE MATERIAL AND PALLETIZED BY MATERIAL TYPE. SUPPORTS SHALL BE SORTED BY LENGTH AND TYPE. THE REGIONAL TRAFFIC UNIT 920-492-5653, SHALL BE NOTIFIED THREE WORKING DAYS PRIOR TO DELIVERY OF SIGNS AND SUPPORTS.

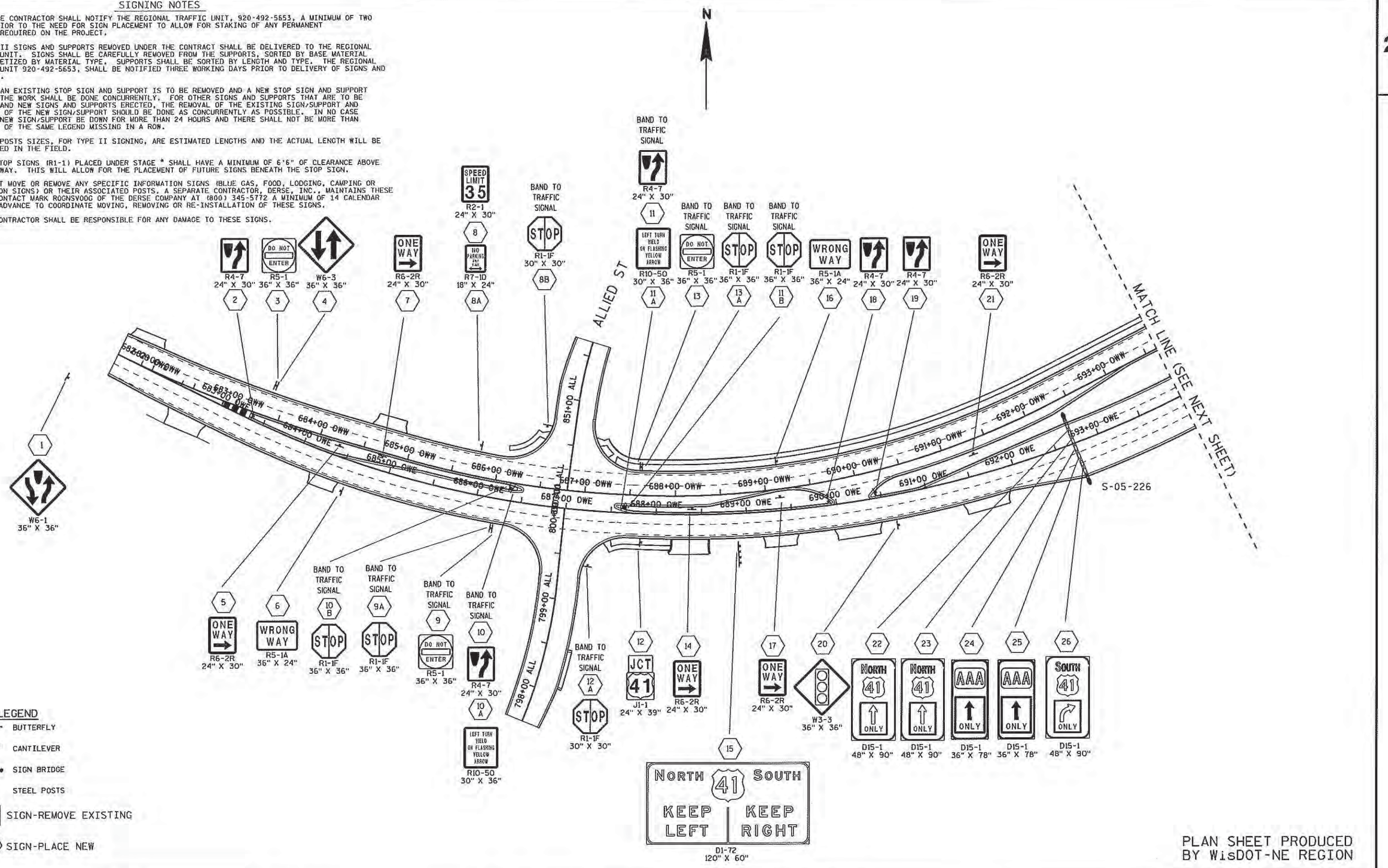
WHEN AN EXISTING STOP SIGN AND SUPPORT IS TO BE REMOVED AND A NEW STOP SIGN AND SUPPORT ERECTED THE WORK SHALL BE DONE CONCURRENTLY. FOR OTHER SIGNS AND SUPPORTS THAT ARE TO BE REMOVED AND NEW SIGNS AND SUPPORTS ERECTED, THE REMOVAL OF THE EXISTING SIGN/SUPPORT AND ERECTION OF THE NEW SIGN/SUPPORT SHOULD BE DONE AS CONCURRENTLY AS POSSIBLE. IN NO CASE SHALL A NEW SIGN/SUPPORT BE DOWN FOR MORE THAN 24 HOURS AND THERE SHALL NOT BE MORE THAN ONE SIGN OF THE SAME LEGEND MISSING IN A ROW.

WOOD POSTS SIZES, FOR TYPE II SIGNING, ARE ESTIMATED LENGTHS AND THE ACTUAL LENGTH WILL BE DETERMINED IN THE FIELD.

NEW STOP SIGNS (R1-1) PLACED UNDER STAGE * SHALL HAVE A MINIMUM OF 6'6" OF CLEARANCE ABOVE THE ROADWAY. THIS WILL ALLOW FOR THE PLACEMENT OF FUTURE SIGNS BENEATH THE STOP SIGN.

DO NOT MOVE OR REMOVE ANY SPECIFIC INFORMATION SIGNS (BLUE GAS, FOOD, LODGING, CAMPING OR ATTRACTION SIGNS) OR THEIR ASSOCIATED POSTS. A SEPARATE CONTRACTOR, DERSE, INC., MAINTAINS THESE SIGNS. CONTACT MARK ROGNSVOOG OF THE DERSE COMPANY AT (800) 345-5772 A MINIMUM OF 14 CALENDAR DAYS IN ADVANCE TO COORDINATE MOVING, REMOVING OR RE-INSTALLATION OF THESE SIGNS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO THESE SIGNS.



PLAN SHEET PRODUCED BY WisDOT-NE REGION

PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	PERMANENT SIGNING	SHEET 571 E

SIGNING NOTES

THE CONTRACTOR SHALL NOTIFY THE REGIONAL TRAFFIC UNIT, 920-492-5653, A MINIMUM OF TWO WEEKS PRIOR TO THE NEED FOR SIGN PLACEMENT TO ALLOW FOR STAKING OF ANY PERMANENT SIGNING REQUIRED ON THE PROJECT.

TYPE II SIGNS AND SUPPORTS REMOVED UNDER THE CONTRACT SHALL BE DELIVERED TO THE REGIONAL TRAFFIC UNIT. SIGNS SHALL BE CAREFULLY REMOVED FROM THE SUPPORTS, SORTED BY BASE MATERIAL AND PALLETIZED BY MATERIAL TYPE. SUPPORTS SHALL BE SORTED BY LENGTH AND TYPE. THE REGIONAL TRAFFIC UNIT 920-492-5653, SHALL BE NOTIFIED THREE WORKING DAYS PRIOR TO DELIVERY OF SIGNS AND SUPPORTS.

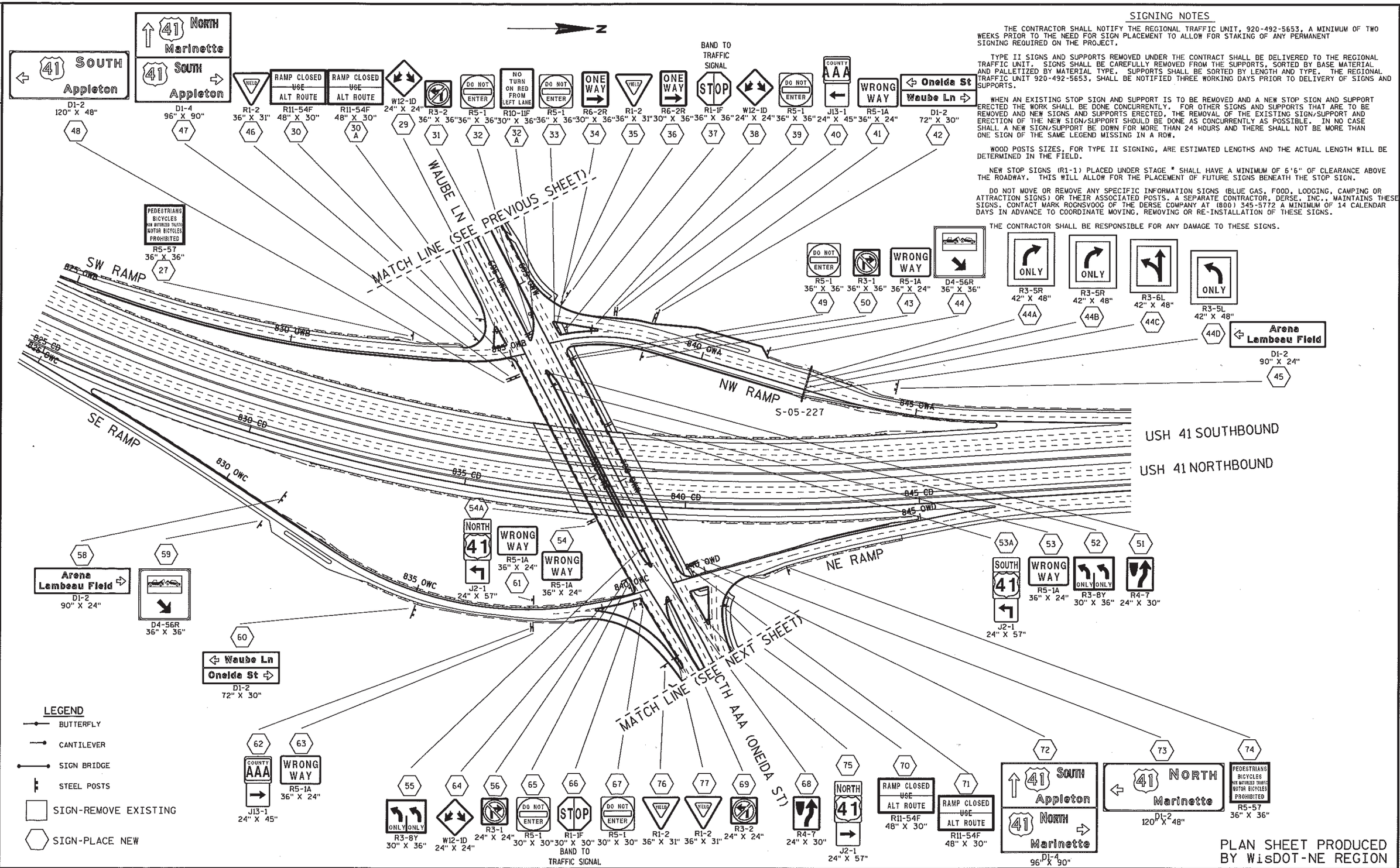
WHEN AN EXISTING STOP SIGN AND SUPPORT IS TO BE REMOVED AND A NEW STOP SIGN AND SUPPORT ERECTED THE WORK SHALL BE DONE CONCURRENTLY. FOR OTHER SIGNS AND SUPPORTS THAT ARE TO BE REMOVED AND NEW SIGNS AND SUPPORTS ERECTED, THE REMOVAL OF THE EXISTING SIGN/SUPPORT AND ERECTION OF THE NEW SIGN/SUPPORT SHOULD BE DONE AS CONCURRENTLY AS POSSIBLE. IN NO CASE SHALL A NEW SIGN/SUPPORT BE DOWN FOR MORE THAN 24 HOURS AND THERE SHALL NOT BE MORE THAN ONE SIGN OF THE SAME LEGEND MISSING IN A ROW.

WOOD POSTS SIZES, FOR TYPE II SIGNING, ARE ESTIMATED LENGTHS AND THE ACTUAL LENGTH WILL BE DETERMINED IN THE FIELD.

NEW STOP SIGNS (R1-1) PLACED UNDER STAGE * SHALL HAVE A MINIMUM OF 6'6" OF CLEARANCE ABOVE THE ROADWAY. THIS WILL ALLOW FOR THE PLACEMENT OF FUTURE SIGNS BENEATH THE STOP SIGN.

DO NOT MOVE OR REMOVE ANY SPECIFIC INFORMATION SIGNS (BLUE GAS, FOOD, LODGING, CAMPING OR ATTRACTION SIGNS) OR THEIR ASSOCIATED POSTS. A SEPARATE CONTRACTOR, DERSE, INC., MAINTAINS THESE SIGNS. CONTACT MARK ROGNSVOOG OF THE DERSE COMPANY AT (800) 345-5772 A MINIMUM OF 14 CALENDAR DAYS IN ADVANCE TO COORDINATE MOVING, REMOVING OR RE-INSTALLATION OF THESE SIGNS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO THESE SIGNS.



PLAN SHEET PRODUCED BY WisDOT-NE REGION

PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	PERMANENT SIGNING-TYPE II	SHEET 572	E

FILE NAME : N:\spo\traffic\SIGNING\Projects\USH 41 Brown County\1133-09-76 Oneida St. Interchange\023202_ps.dgn PLOT DATE : 16-JAN-2013 10:18 PLOT BY : dotjlf PLOT NAME : PLOT SCALE : 200:1

WISDOT/CADDS SHEET 42

SIGNING NOTES

THE CONTRACTOR SHALL NOTIFY THE REGIONAL TRAFFIC UNIT, 920-492-5653, A MINIMUM OF TWO WEEKS PRIOR TO THE NEED FOR SIGN PLACEMENT TO ALLOW FOR STAKING OF ANY PERMANENT SIGNING REQUIRED ON THE PROJECT.

TYPE II SIGNS AND SUPPORTS REMOVED UNDER THE CONTRACT SHALL BE DELIVERED TO THE REGIONAL TRAFFIC UNIT. SIGNS SHALL BE CAREFULLY REMOVED FROM THE SUPPORTS, SORTED BY BASE MATERIAL AND PALLETIZED BY MATERIAL TYPE. SUPPORTS SHALL BE SORTED BY LENGTH AND TYPE. THE REGIONAL TRAFFIC UNIT 920-492-5653, SHALL BE NOTIFIED THREE WORKING DAYS PRIOR TO DELIVERY OF SIGNS AND SUPPORTS.

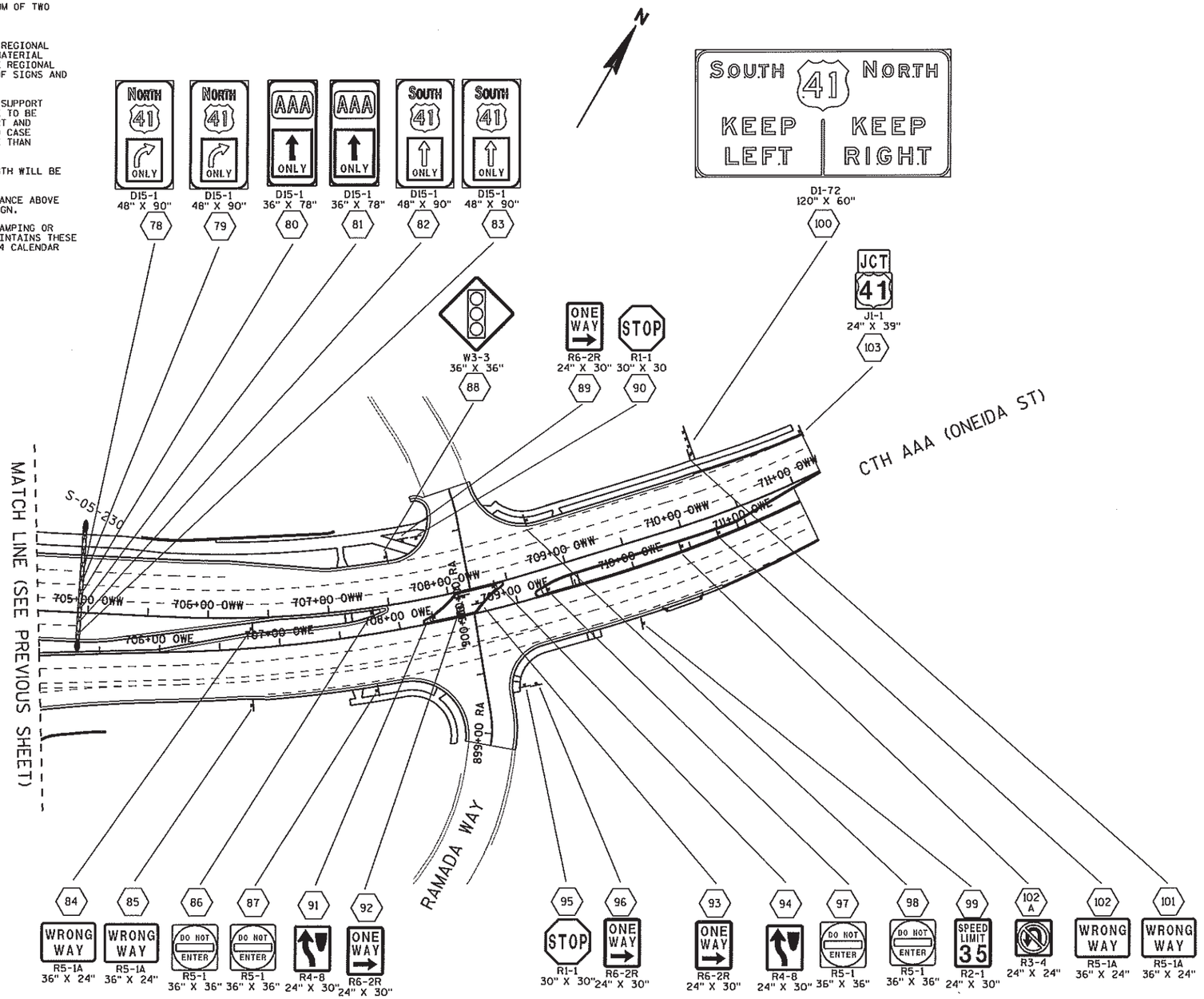
WHEN AN EXISTING STOP SIGN AND SUPPORT IS TO BE REMOVED AND A NEW STOP SIGN AND SUPPORT ERECTED THE WORK SHALL BE DONE CONCURRENTLY. FOR OTHER SIGNS AND SUPPORTS THAT ARE TO BE REMOVED AND NEW SIGNS AND SUPPORTS ERECTED, THE REMOVAL OF THE EXISTING SIGN/SUPPORT AND ERECTION OF THE NEW SIGN/SUPPORT SHOULD BE DONE AS CONCURRENTLY AS POSSIBLE. IN NO CASE SHALL A NEW SIGN/SUPPORT BE DOWN FOR MORE THAN 24 HOURS AND THERE SHALL NOT BE MORE THAN ONE SIGN OF THE SAME LEGEND MISSING IN A ROW.

WOOD POSTS SIZES, FOR TYPE II SIGNING, ARE ESTIMATED LENGTHS AND THE ACTUAL LENGTH WILL BE DETERMINED IN THE FIELD.

NEW STOP SIGNS (R1-1) PLACED UNDER STAGE * SHALL HAVE A MINIMUM OF 6'6" OF CLEARANCE ABOVE THE ROADWAY. THIS WILL ALLOW FOR THE PLACEMENT OF FUTURE SIGNS BENEATH THE STOP SIGN.

DO NOT MOVE OR REMOVE ANY SPECIFIC INFORMATION SIGNS (BLUE GAS, FOOD, LODGING, CAMPING OR ATTRACTION SIGNS) OR THEIR ASSOCIATED POSTS. A SEPARATE CONTRACTOR, DERSE, INC., MAINTAINS THESE SIGNS. CONTACT MARK ROGNSVOOG OF THE DERSE COMPANY AT (800) 345-5772 A MINIMUM OF 14 CALENDAR DAYS IN ADVANCE TO COORDINATE MOVING, REMOVING OR RE-INSTALLATION OF THESE SIGNS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO THESE SIGNS.



LEGEND

- BUTTERFLY
- CANTILEVER
- SIGN BRIDGE
- STEEL POSTS
- SIGN-REMOVE EXISTING
- SIGN-PLACE NEW

PLAN SHEET PRODUCED BY WisDOT-NE REGION

PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	PERMANENT SIGNING	SHEET 573 E

FILE NAME : N:\spo\traffic\SIGNING\Projects\USH 41 Brown County\1133-09-76 Oneida St. Interchange\023203_ps.dgn PLOT DATE : 18-DEC-2012 10:12 PLOT BY : dotj1f PLOT NAME : PLOT SCALE : 100:1

WISDOT/CADDS SHEET 42

SIGNING NOTES

THE CONTRACTOR SHALL NOTIFY THE REGIONAL TRAFFIC UNIT, 920-492-5653, A MINIMUM OF TWO WEEKS PRIOR TO THE NEED FOR SIGN PLACEMENT TO ALLOW FOR STAKING OF ANY PERMANENT SIGNING REQUIRED ON THE PROJECT.

TYPE II SIGNS AND SUPPORTS REMOVED UNDER THE CONTRACT SHALL BE DELIVERED TO THE REGIONAL TRAFFIC UNIT. SIGNS SHALL BE CAREFULLY REMOVED FROM THE SUPPORTS, SORTED BY BASE MATERIAL AND PALLETIZED BY MATERIAL TYPE. SUPPORTS SHALL BE SORTED BY LENGTH AND TYPE. THE REGIONAL TRAFFIC UNIT 920-492-5653, SHALL BE NOTIFIED THREE WORKING DAYS PRIOR TO DELIVERY OF SIGNS AND SUPPORTS.

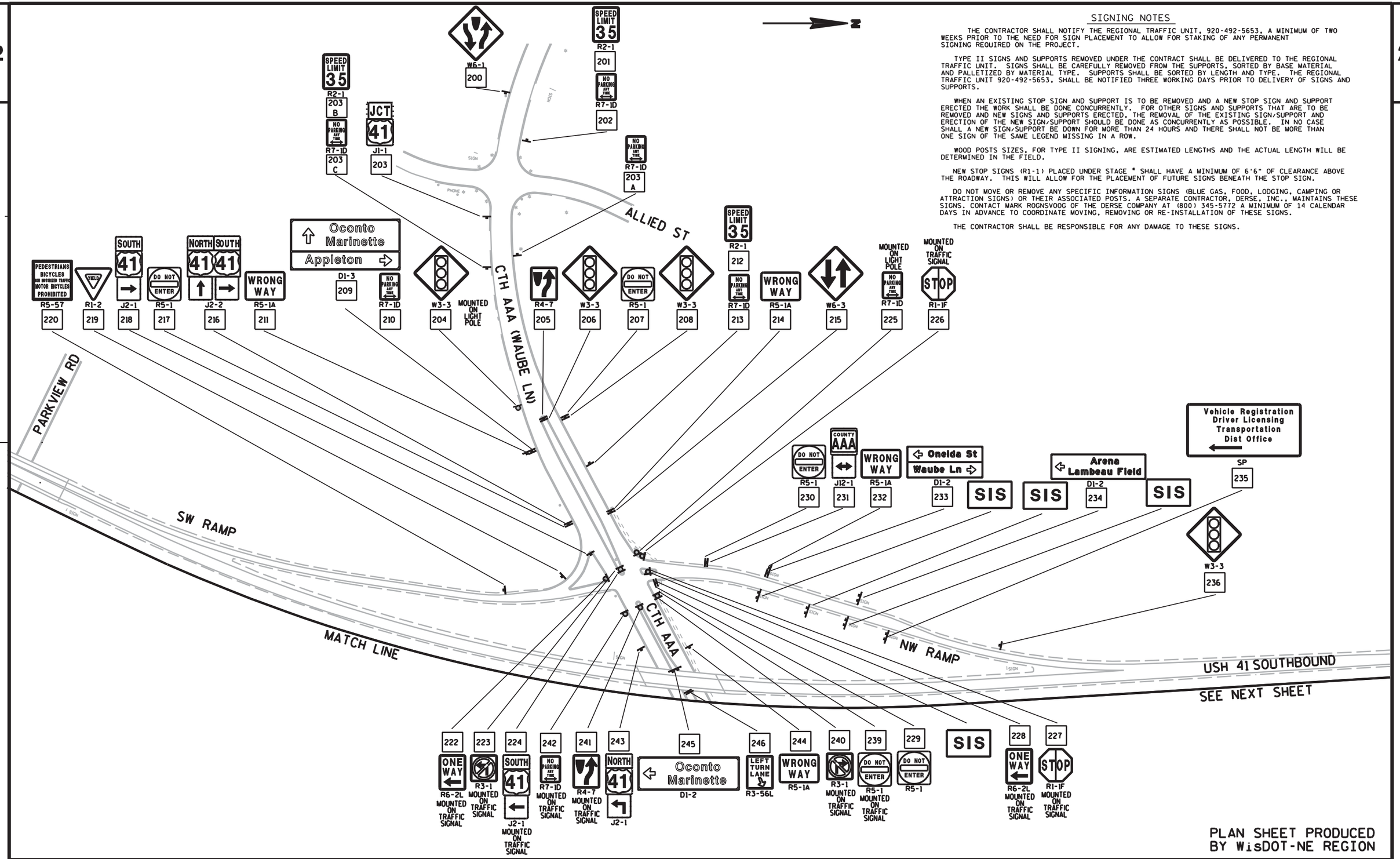
WHEN AN EXISTING STOP SIGN AND SUPPORT IS TO BE REMOVED AND A NEW STOP SIGN AND SUPPORT ERECTED THE WORK SHALL BE DONE CONCURRENTLY. FOR OTHER SIGNS AND SUPPORTS THAT ARE TO BE REMOVED AND NEW SIGNS AND SUPPORTS ERECTED, THE REMOVAL OF THE EXISTING SIGN/SUPPORT AND ERECTION OF THE NEW SIGN/SUPPORT SHOULD BE DONE AS CONCURRENTLY AS POSSIBLE. IN NO CASE SHALL A NEW SIGN/SUPPORT BE DOWN FOR MORE THAN 24 HOURS AND THERE SHALL NOT BE MORE THAN ONE SIGN OF THE SAME LEGEND MISSING IN A ROW.

WOOD POSTS SIZES, FOR TYPE II SIGNING, ARE ESTIMATED LENGTHS AND THE ACTUAL LENGTH WILL BE DETERMINED IN THE FIELD.

NEW STOP SIGNS (R1-1) PLACED UNDER STAGE * SHALL HAVE A MINIMUM OF 6'6" OF CLEARANCE ABOVE THE ROADWAY. THIS WILL ALLOW FOR THE PLACEMENT OF FUTURE SIGNS BENEATH THE STOP SIGN.

DO NOT MOVE OR REMOVE ANY SPECIFIC INFORMATION SIGNS (BLUE GAS, FOOD, LODGING, CAMPING OR ATTRACTION SIGNS) OR THEIR ASSOCIATED POSTS. A SEPARATE CONTRACTOR, DERSE, INC., MAINTAINS THESE SIGNS. CONTACT MARK ROGNSVOOG OF THE DERSE COMPANY AT (800) 345-5772 A MINIMUM OF 14 CALENDAR DAYS IN ADVANCE TO COORDINATE MOVING, REMOVING OR RE-INSTALLATION OF THESE SIGNS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO THESE SIGNS.



PLAN SHEET PRODUCED BY WisDOT-NE REGION

PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	SIGN REMOVALS - TYPE II	SHEET E

FILE NAME : $$....designfile....$$ PLOT DATE : $$...plottingdate...$$ PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

...\023204_ps.dgn 2/3/2012 10:03:37 AM

2

N

MATCH LINE

SEE PREVIOUS SHEET

SE RAMP

USH 41 NORTHBOUND

NE RAMP

CTH AAA (ONEIDA ST)

RAMADA WAY

254 DO NOT ENTER R5-1

MOUNTED ON TRAFFIC SIGNAL

253 DO NOT ENTER R5-1

MOUNTED ON TRAFFIC SIGNAL

252 R3-1

250 WRONG WAY R5-1A

249 NO PARKING ANY TIME R7-1D

247 LEFT TURN LANE R3-56L

248 Appleton Fond du Lac D1-2

SOUTH 41 J2-1

MOUNTED ON TRAFFIC SIGNAL

NORTH 41 J2-1

255

MOUNTED ON TRAFFIC SIGNAL

256 R4-7

271 DO NOT ENTER R5-1

259 W3-3

SIS

260 Arena Stadium D1-2

SIS

261 Hazelwood Ln Lombardi Ave D1-2

262 WRONG WAY R5-1A

263 Vehicle Registration Driver Licensing Transportation Dist Office SP

264 WRONG WAY R5-1A

265 W12-1D

266 W4-6

267 DO NOT ENTER R5-1

268 STOP R1-1F MOUNTED ON TRAFFIC SIGNAL

269 ONE WAY R6-2L

270 ONE WAY R6-2R

271 COUNTY AAA J12-1 MOUNTED ON TRAFFIC SIGNAL

279 YIELD R1-2

273 R3-1 MOUNTED ON TRAFFIC SIGNAL

281 NORTH 41 J2-1

280 WRONG WAY R5-1A

274 NORTH 41 J2-1

275 DO NOT ENTER R5-1

276 ONE WAY R6-2L MOUNTED ON TRAFFIC SIGNAL

277 YIELD R1-2

278 PEDESTRIANS BICYCLES (NO MOTORIZED TRAFFIC) MOTOR BICYCLES PROHIBITED R5-57

285 W3-3

286 ONE WAY R6-2L

287 STOP R1-1 30" X 30"

288 ONE WAY R6-2R

282 Naval and Marine Corps Reserve Center SP

283 NO PARKING ANY TIME R7-1D MOUNTED ON POWER POLE

284 R4-7

289 STOP R1-1 30" X 30"

290 ONE WAY R6-2R

291 ONE WAY R6-2R

292 SPEED LIMIT 35 R2-1

293 NO PARKING ANY TIME R7-1D MOUNTED ON POWER POLE

294 R4-7

295 Naval and Marine Corps Reserve Center SP

SIGNING NOTES

THE CONTRACTOR SHALL NOTIFY THE REGIONAL TRAFFIC UNIT, 920-492-5653, A MINIMUM OF TWO WEEKS PRIOR TO THE NEED FOR SIGN PLACEMENT TO ALLOW FOR STAKING OF ANY PERMANENT SIGNING REQUIRED ON THE PROJECT.

TYPE II SIGNS AND SUPPORTS REMOVED UNDER THE CONTRACT SHALL BE DELIVERED TO THE REGIONAL TRAFFIC UNIT. SIGNS SHALL BE CAREFULLY REMOVED FROM THE SUPPORTS, SORTED BY BASE MATERIAL AND PALLETIZED BY MATERIAL TYPE. SUPPORTS SHALL BE SORTED BY LENGTH AND TYPE. THE REGIONAL TRAFFIC UNIT 920-492-5653, SHALL BE NOTIFIED THREE WORKING DAYS PRIOR TO DELIVERY OF SIGNS AND SUPPORTS.

WHEN AN EXISTING STOP SIGN AND SUPPORT IS TO BE REMOVED AND A NEW STOP SIGN AND SUPPORT ERECTED THE WORK SHALL BE DONE CONCURRENTLY. FOR OTHER SIGNS AND SUPPORTS THAT ARE TO BE REMOVED AND NEW SIGNS AND SUPPORTS ERECTED, THE REMOVAL OF THE EXISTING SIGN/SUPPORT AND ERECTION OF THE NEW SIGN/SUPPORT SHOULD BE DONE AS CONCURRENTLY AS POSSIBLE. IN NO CASE SHALL A NEW SIGN/SUPPORT BE DOWN FOR MORE THAN 24 HOURS AND THERE SHALL NOT BE MORE THAN ONE SIGN OF THE SAME LEGEND MISSING IN A ROW.

WOOD POSTS SIZES, FOR TYPE II SIGNING, ARE ESTIMATED LENGTHS AND THE ACTUAL LENGTH WILL BE DETERMINED IN THE FIELD.

NEW STOP SIGNS (R1-1) PLACED UNDER STAGE * SHALL HAVE A MINIMUM OF 6'6" OF CLEARANCE ABOVE THE ROADWAY. THIS WILL ALLOW FOR THE PLACEMENT OF FUTURE SIGNS BENEATH THE STOP SIGN.

DO NOT MOVE OR REMOVE ANY SPECIFIC INFORMATION SIGNS (BLUE GAS, FOOD, LODGING, CAMPING OR ATTRACTION SIGNS) OR THEIR ASSOCIATED POSTS. A SEPARATE CONTRACTOR, DERSE, INC., MAINTAINS THESE SIGNS. CONTACT MARK ROGNSVOOG OF THE DERSE COMPANY AT (800) 345-5772 A MINIMUM OF 14 CALENDAR DAYS IN ADVANCE TO COORDINATE MOVING, REMOVING OR RE-INSTALLATION OF THESE SIGNS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO THESE SIGNS.

PLAN SHEET PRODUCED BY WisDOT-NE REGION

PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	SIGN REMOVALS - TYPE II	SHEET	E

FILE NAME : $$....designfile....$$ PLOT DATE : $$...plottingdate...$$ PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

...\023205_ps.dgn 2/3/2012 10:02:36 AM

STREET LIGHTING PLANS PREPARED BY



2-1-13
(DATE)

(SIGNATURE)

NOTES:

1) WISCONSIN DOT NORTHEAST REGION ELECTRICAL UNIT SHALL APPROVE THE FINAL LOCATION FOR ALL CONCRETE BASES IN THE FIELD PRIOR TO INSTALLATION. CONTACT THEM 3 DAYS IN ADVANCE AT (920) 492-5654 OR (920) 492-5628.

2) PITCH ALL CONDUIT TOWARD PULLBOXES. A 2" DRAIN DUCT TO DITCH OR STORM SEWER REQUIRED FOR ALL PULL BOXES IN LOW POINTS. REFER TO THE MISCELLANEOUS QUANTITIES FOR LOCATIONS OF DRAIN DUCT.

3) THE LOCATION OF EXISTING AND PROPOSED UTILITIES AS SHOWN ON THE PLANS ARE APPROXIMATE. IN ADDITION, THERE MAY BE OTHER UTILITIES WITHIN THE PROJECT AREA WHICH ARE NOT SHOWN. THE CONTRACTOR SHALL VERIFY THE LOCATIONS OF ALL UTILITIES PRIOR TO CONSTRUCTION.

4) THE WISCONSIN DOT NORTHEAST REGION WILL FURNISH AND INSTALL A LIGHTING CONTROL CABINET AND TERMINATE ALL CABINET WIRING FOR CONCRETE BASES CB100, CB200, CB300, CB500 & CB800.

5) REFER TO ITS PLANS FOR LOCATIONS OF ADJACENT FACILITIES. COORDINATE INSTALLATIONS AND COMBINE USH 41 CONDUIT CROSSING LOCATIONS.

6) ALL POLES ON BREAKAWAY BASES SHALL BE PLACED A MINIMUM OF 12-FEET FROM THE EDGE OF THE OUTSIDE TRAVEL LANE. ALL LIGHTS PLACED BEHIND GUARDRAIL SHALL BE PLACED A MINIMUM OF 4-FEET BEHIND THE FACE OF GUARDRAIL. ALL LIGHTS PLACED BEHIND CONCRETE BARRIER SHALL BE PLACE A MINIMUM OF 4-FEET BEHIND THE BACK OF THE CONCRETE BARRIER.

7) CONDUIT RIGID METALLIC MAY BE REQUIRED ACROSS STRUCTURE JOINTS AT CERTAIN LOCATIONS. FIVE FEET (MINIMUM) ON EITHER SIDE OF THE JOINT REQ'D. APPLY ASPHALTIC SEALANT TO ANY EXPOSED METALLIC CONDUIT. EXPANSION FITTING BONDING JUMPER & ASPHALTIC SEALANT TO BE CONSIDERED INCIDENTAL TO THE CONDUIT. REFER TO LOCATIONS SHOWN IN THE PLANS FOR RIGID METALLIC CONDUIT LOCATIONS.

8) COORDINATE CONSTRUCTION OF LIGHT BASES WITH RETAINING WALL SOIL BACKFILL AND GEOGRID PLACEMENT OPERATIONS. FURNISH AND INSTALL RIGID FORMS FOR WALL BACKFILL AS REQUIRED.

9) REFER TO PLANS AND CONSTRUCTION DETAILS FOR THE LOCATION OF CONDUIT IN THE USH 41 MEDIANS. COORDINATE CONDUIT PLACEMENT WITH BARRIER WALL CONSTRUCTION AS REQ'D.

10) CABINET BASES AND THE PULLBOXES AND CONDUIT WITHIN THE AREA OF CABINET BASES SHALL BE INSTALLED PER FIELD CONDITIONS (WITH ENGINEER APPROVAL). VERIFY THE LOCATION OF ALL ELECTRICAL FACILITIES WITH THE ENGINEER PRIOR TO INSTALLING.

11) METALLIC CONDUIT SHALL BE PLACED BETWEEN STRUCTURE PARAPETS AND THE FIRST PULLBOX LOCATED OFF THE STRUCTURE.

12) REFER TO LANDSCAPING PLANS FOR PLANTING LOCATIONS. ROUTE CONDUIT AND PLACE PULLBOXES OUTSIDE OF LANDSCAPED AREAS TO AVOID CONFLICTS.

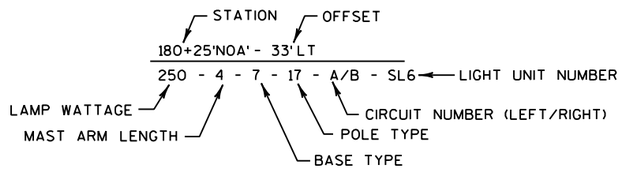
13) ALL CONCRETE BASE MEDIAN BARRIER SHALL BE TYPE 1 AND HAVE CONDUIT INSTALLATION "CASE ONE" UNLESS NOTED OTHERWISE.

14) ELECTRICAL WIRE LIGHTING 10 AWG (GREEN) INCLUDED FOR PULL BOXES AS THE BONDING CONDUCTOR. REFER TO MISCELLANEOUS QUANTITIES FOR LOCATIONS.

15) IDENTIFY THE LIMITS OF ALL UTILITY MAINTAINED STREET LIGHTING PRIOR TO STARTING WORK.

16) ASSUME A MINIMUM OF 10 CHARACTERS FOR SEQUENCE PLAQUES. THE DEPARTMENT WILL PROVIDE IDENTIFICATION NUMBERS FOR ALL PLAQUES.

LIGHTING PLAN LEGEND



- TWIN ARM LIGHTING UNIT ON CONCRETE BASE MEDIAN BARRIER
- TWIN ARM LIGHTING UNIT ON CONCRETE BASE
- SINGLE ARM LIGHTING UNIT ON CONCRETE BASE
- LIGHTING CONTROL CABINET & BASE
- PULL BOX (24" X 42" STEEL)
- LIGHTING CONDUIT (REFER TO PLANS & MISC. QUANTITIES FOR SIZE, TYPE AND WIRING.)
- B-05-XXX — SEE STRUCTURE PLANS FOR ELECTRICAL DETAILS

ABBREVIATIONS

MB1 - CONCRETE BASE MEDIAN BARRIER TYPE 1
MB2 - CONCRETE BASE MEDIAN BARRIER TYPE 2
STR - STRUCTURE MOUNT (REFER TO STRUCTURE PLANS)
PWO - PULLWIRE ONLY REQ'D
EX - EXISTING BASE

2

GENERAL NOTES

1) BASES SHALL BE EXCAVATED BY USE OF A CIRCULAR AUGER.

2) CONDUIT SIZES AND LOCATIONS SHALL BE AS SHOWN ON THE PLANS.

3) MINIMUM BENDING RADIUS OF CONDUIT IS EQUAL TO 6 X THE DIAMETER.

4) CONDUIT HEIGHT ABOVE CONCRETE BASE SHALL BE 4-INCHES, PRIOR TO INSTALLING END BELL.

5) ALL CONDUIT ENDS AT THE TOP OF CONCRETE BASES SHALL BE PLUGGED IMMEDIATELY AFTER PLACEMENT AND BEFORE CONCRETE IS POURED. CONDUITS IN WHICH WIRE OR CABLE IS NOT INSTALLED SHALL REMAIN PLUGGED.

6) BELL ENDS SHALL BE INSTALLED ON ALL PVC CONDUIT EXPOSED AT THE TOP OF CONCRETE BASES BEFORE INSTALLATION OF CABLE OR WIRE.

7) A NO. 4 AWG STRANDED COPPER EQUIPMENT GROUNDING CONDUCTOR SHALL BE EXOTHERMICALLY WELDED TO THE EQUIPMENT GROUNDING ELECTRODE (GROUND ROD) FOR ALL BASES.

8) THE EQUIPMENT GROUNDING CONDUCTOR SHALL BE FURNISHED AND INSTALLED TO ENTER THE BASE THROUGH A 1-INCH CONDUIT INSTALLED FOR GROUNDING PURPOSES, LEAVING A 4-FOOT COIL OF WIRE IN THE JUNCTION BOXES. THE EQUIPMENT GROUNDING CONDUCTOR SHALL BE CONTINUOUS AND NEATLY COILED AND THE COIL TIED TOGETHER.

9) ANCHOR BOLTS SHALL BE THREADED 12-INCHES IN LENGTH ON THE END OF THE BOLT. ANCHOR BOLTS SHALL BE MANUFACTURED IN ACCORDANCE WITH SECTION 654.2.1 AND 654.2.2 OF THE STANDARD SPECIFICATIONS, ASTM A307, ASTM 4-449, OR ASTM A-687 (GRADE 105). ALTERNATE "L"-BEND (MIN. 4") IS ACCEPTABLE.

10) WASHERS AND LOCK WASHERS ARE REQUIRED ON ALL ANCHOR BOLTS.

11) VERIFY COMPATIBILTY OF ANCHOR BOLT SIZE AND PATTERN PRIOR TO FORMING THE CONCRETE BASE.

12) ANCHOR BOLTS SHALL BE INSTALLED WITH MISALIGNMENTS OF LESS THAN 1:40 FROM VERTICAL PER SECTION 5.17.6.3 AASHTO 2001 4TH EDITION STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES AND TRAFFIC SIGNALS.

13) GALVANIZED STEEL MESH WITH ¾" STAINLESS STEEL BANDING USED FOR RODENT SCREEN REQUIRED FOR ALL POLES. MESH AND BANDING SHALL BE CONSIDERED INCIDENTAL TO THE BID ITEM.

14) WELDING OF THE ANCHOR BOLTS TO THE CAGE IS UNACCEPTABLE. TIE WIRES SHALL BE USED.

15) BAR STEEL REINFORCEMENT SHALL BE COATED WITH POWDERED EPOXY RESIN IN ACCORDANCE WITH SECTION 505 OF THE STANDARD SPECIFICATIONS (LATEST EDITION).

16) MIRROR THE CONDITIONS DEPICTED ON THESE DETAILS WHEN CONDUIT ENTRANCES ARE OPPOSITE FROM THE CASES SHOWN.

17) THE DIMENSIONS OF THE CONCRETE BASES WILL VARY FROM WHAT IS SHOWN ON THIS DETAIL DEPENDING ON THE VERTICAL AND HORIZONTAL SEPARATION BETWEEN THE NORTHBOUND AND SOUTHBOUND TRAVEL LANES. THIS DETAIL PROVIDES TYPICAL DIMENSIONS FOR THE MAJORITY OF BASES. QUANTITIES OF BAR STEEL REINFORCEMENT AND CONCRETE AS SHOWN ARE APPROXIMATE. DIMENSIONS OF BAR STEEL REINFORCEMENT WILL VARY IN TRANSITION SECTIONS. MAKE FIELD ADJUSTMENTS AS REQUIRED.

18) ADDITIONAL QUANTITIES AND STAKING REQUIRED IN TRANSITION SECTIONS SHALL BE CONSIDERED INCIDENTAL TO THE CONCRETE BASE MEDIAN BARRIER BID ITEM.

19) THE CONCRETE SURFACE SHALL MATCH THE PROPOSED MEDIAN BARRIER WALL FINISH.

20) ALL STEEL CONDUIT SHALL BE GROUNDED. FURNISH AND INSTALL GROUNDING BUSHING WITH LAY-IN TYPE GROUND LUG AND COPPER GROUNDING JUMPER.

21) ADJUST THE JUNCTION BOX LOCATION AS REQUIRED TO FIT FIELD CONDITIONS AND TO AVOID CONFLICTS WITH REINFORCEMENT STEEL. MAINTAIN A MINIMUM OF 2-INCHES OF CONCRETE BETWEEN REINFORCEMENT STEEL ALONG ALL SIDES OF THE JUNCTION BOXES.

ESTIMATED QUANTITIES PER BASE (APPROX.)

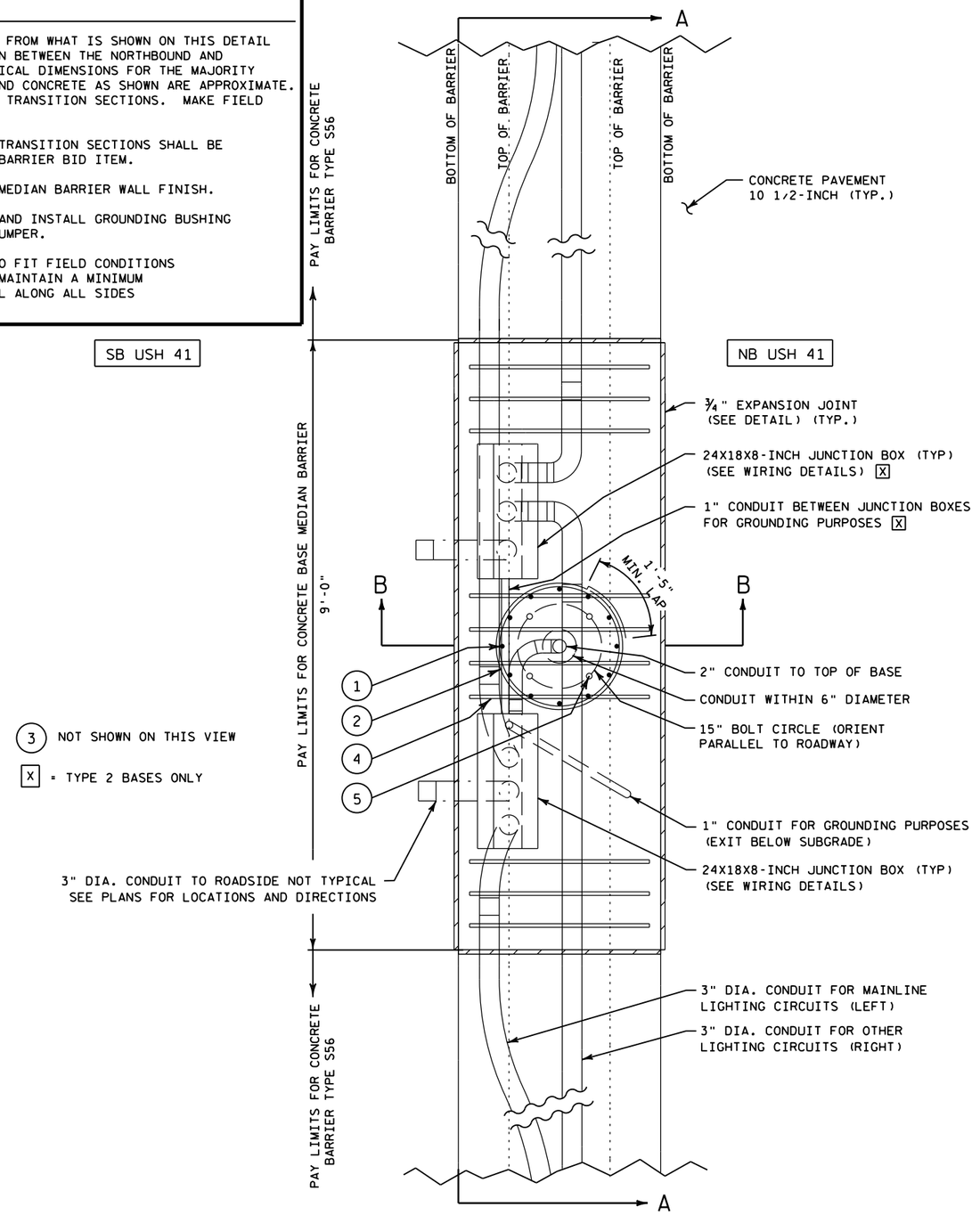
ITEM	UNIT	TYPE 1 QUANTITY	TYPE 2 QUANTITY
CONCRETE MASONRY	C.Y.	5.5*	5.5*
BAR STEEL REINFORCEMENT	LB.	525*	525*
ANCHOR BOLTS	EACH	4	4
24"X18"X8" JUNCTION BOX	EACH	1	2
3" CONDUIT ***	LF	7**	14**
2" CONDUIT	LF	3	3
1" CONDUIT	LF	8	10

ALL QUANTITIES INCIDENTAL TO "CONCRETE BASE MEDIAN BARRIER (TYPE)"
BID ITEM SPV.0060.351 (TYPE 1)
BID ITEM SPV.0060.352 (TYPE 2)

* AMOUNT VARIES IN GRADE SEPARATED AREAS
** AMOUNT VARIES DEPENDING ON NUMBER OF CONDUITS ENTERING BASE (SEE PLANS)
*** SEE MISCELLANEOUS QUANTITIES FOR LOCATIONS OF RIGID METALLIC CONDUIT

CONCRETE BASE MEDIAN BARRIER TYPE 1 & 2

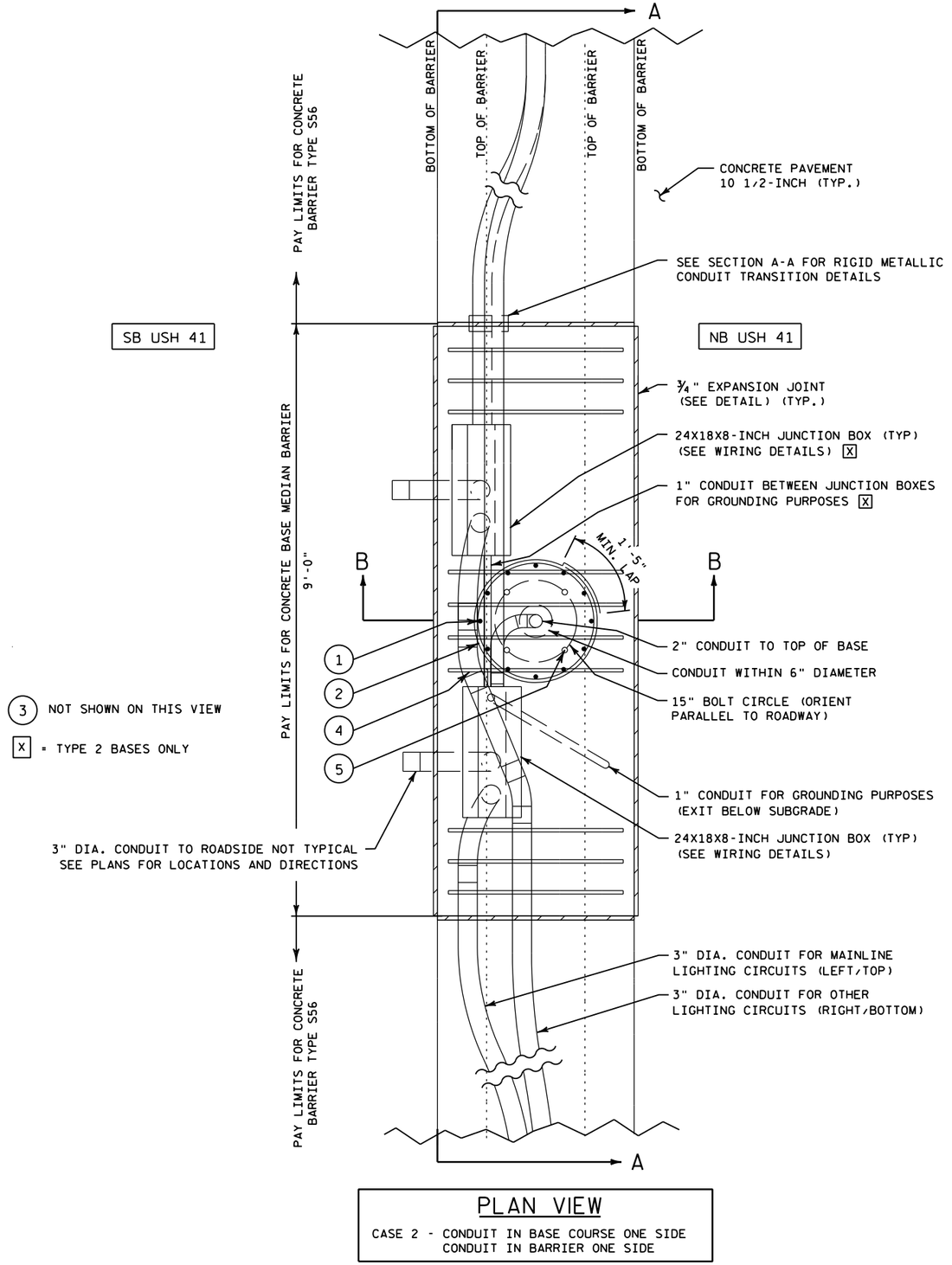
(SHEETS 2-14) NO SCALE



PLAN VIEW

CASE 1 - CONDUIT IN BASE COURSE BOTH SIDES

FILE NAME : G:\WDOTNE\WNE30-0739\BROWN COUNTY - 02\1133-09-71 (GLORY - MORRIS) & 1133-09-76 (ONIEDA INTERCHANGE)\DGN\PLAN SHEETS\021001.dgn DATE: 4/8/2013 PLOT BY : KL Engineering PLOT NAME : PLOT SCALE :
WISDOT/CADDS SHEET 42

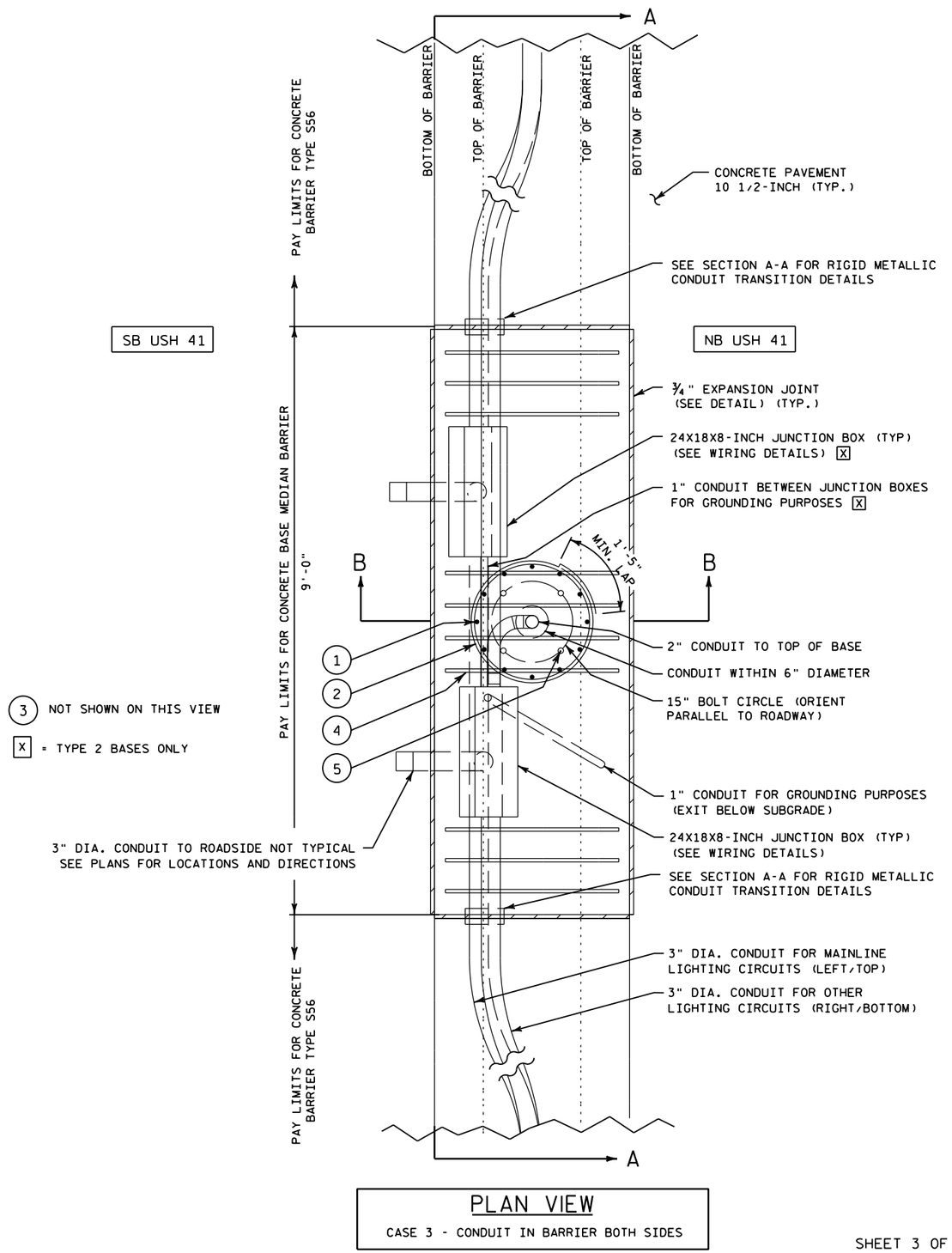


3 NOT SHOWN ON THIS VIEW

X = TYPE 2 BASES ONLY

PLAN VIEW

CASE 2 - CONDUIT IN BASE COURSE ONE SIDE
CONDUIT IN BARRIER ONE SIDE



3 NOT SHOWN ON THIS VIEW

X = TYPE 2 BASES ONLY

PLAN VIEW

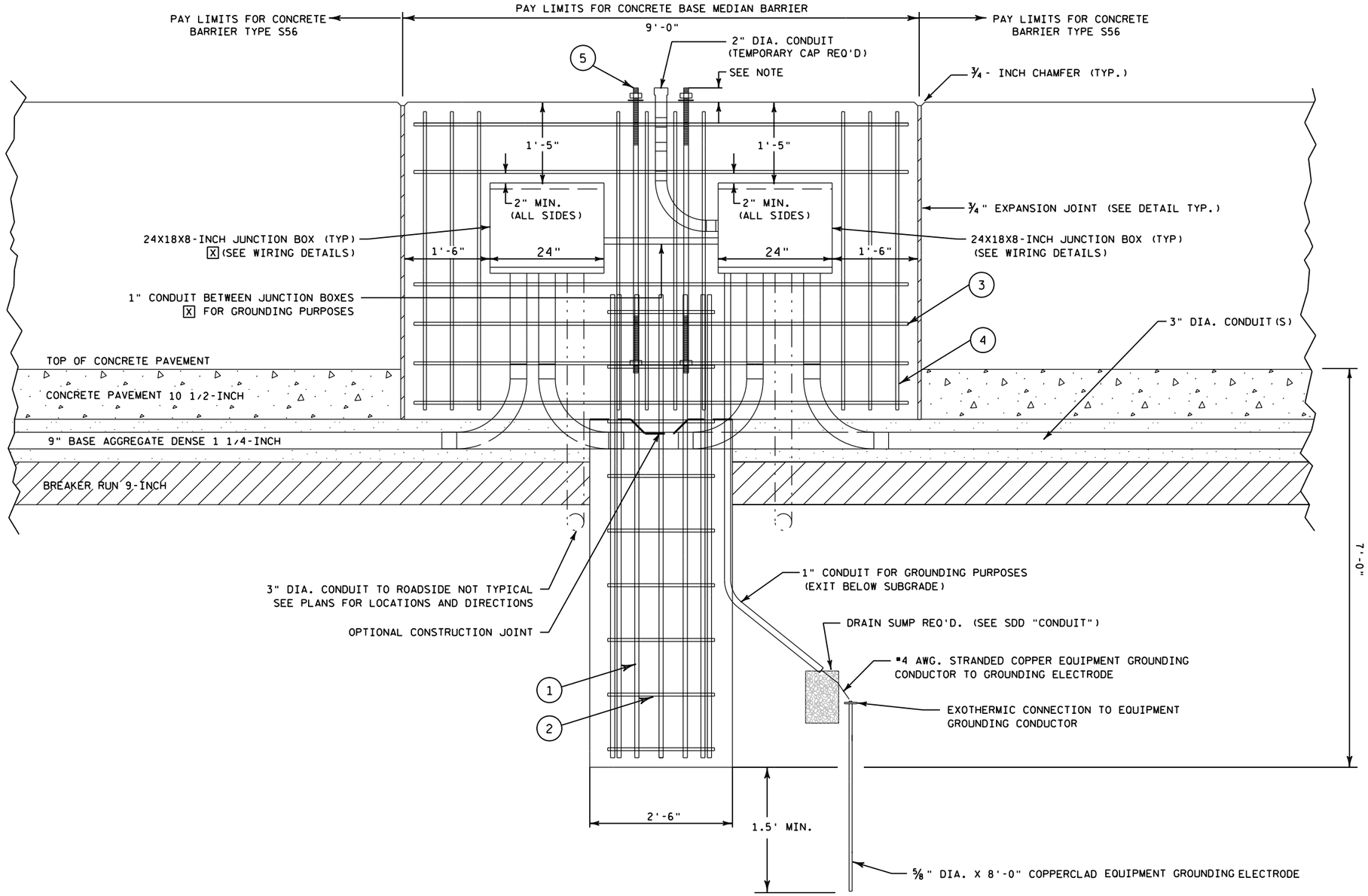
CASE 3 - CONDUIT IN BARRIER BOTH SIDES

SHEET 3 OF 44

PROJECT NO: 1133-09-71 & 1133-03-77	HWY: USH 41	COUNTY: BROWN	LIGHTING - CONSTRUCTION DETAILS	SHEET 578	E

NOTE: SET ANCHOR BOLT PROJECTION FOR NON-BREAKAWAY INSTALLATION PER SDD.

[X] = TYPE 2 BASES ONLY



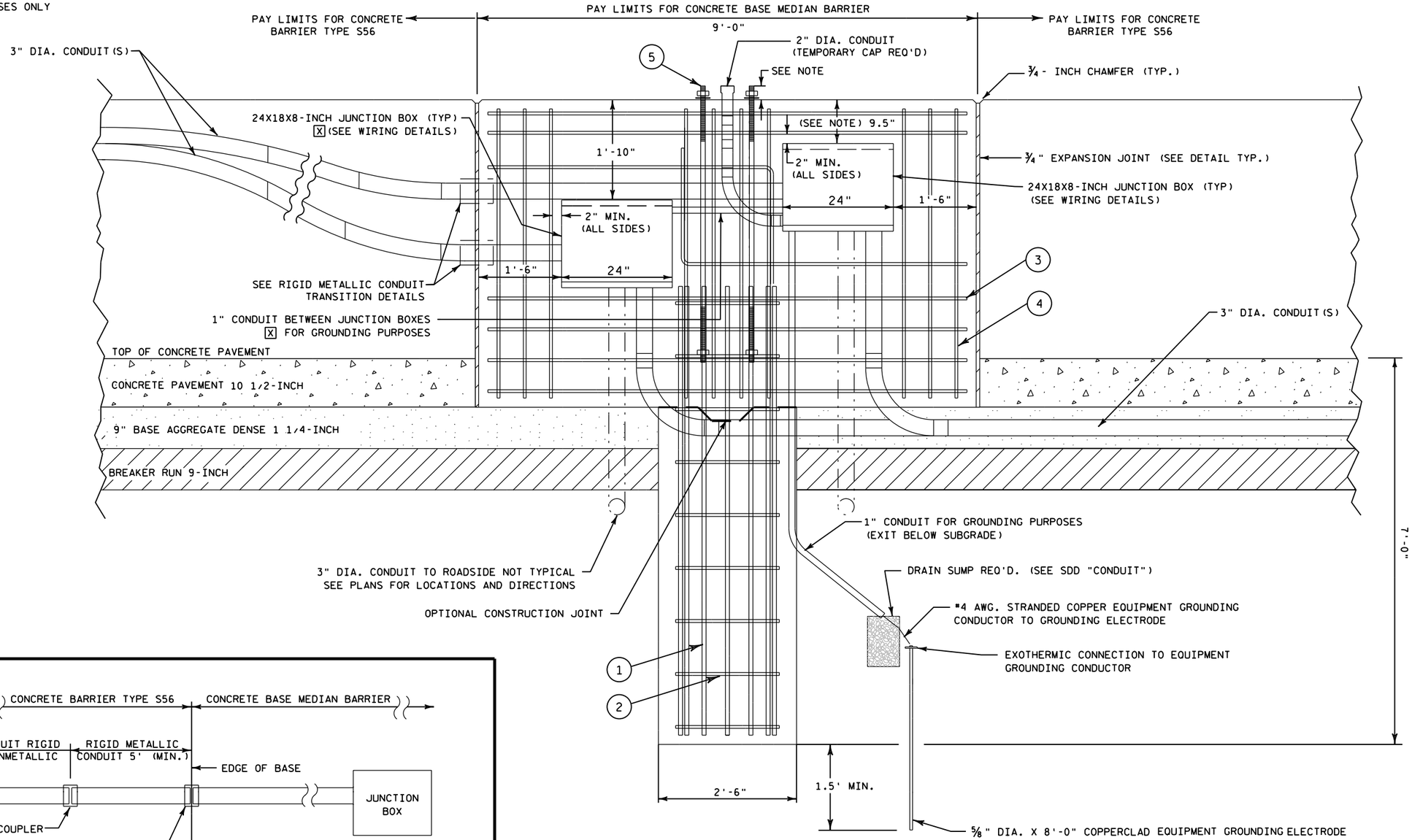
SECTION A-A
SIDE VIEW (FACING EAST/SOUTH)

CASE 1 - CONDUIT IN BASE COURSE BOTH SIDES

NOTE: SET ANCHOR BOLT PROJECTION FOR NON-BREAKAWAY INSTALLATION PER SDD.

NOTE: SET HEIGHT OF JUNCTION BOX AT 1' - 5" FROM TOP OF BARRIER FOR TYPE 1 BASES

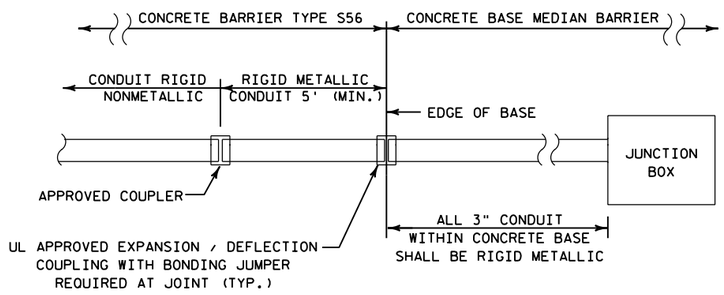
[X] = TYPE 2 BASES ONLY



SECTION A-A

SIDE VIEW (FACING EAST/SOUTH)

CASE 2 - CONDUIT IN BASE COURSE ONE SIDE
CONDUIT IN BARRIER ONE SIDE



RIGID METALLIC CONDUIT TRANSITION DETAIL

SHEET 5 OF 44

PROJECT NO: 1133-09-71 & 1133-03-77	HWY: USH 41	COUNTY: BROWN	LIGHTING - CONSTRUCTION DETAILS	SHEET 580	E

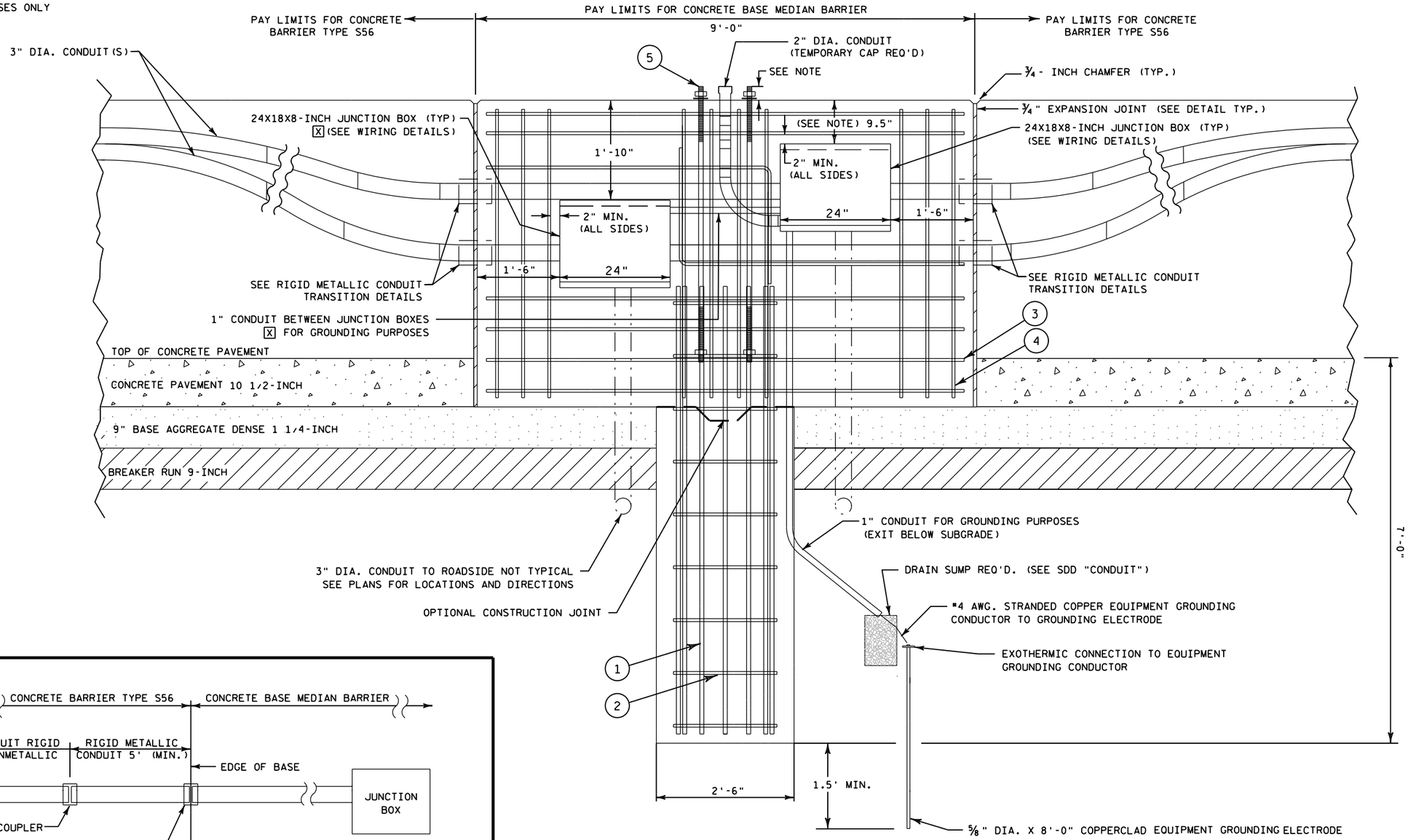
FILE NAME : G:\WDOTNE\WNE30-0739\BROWN COUNTY - 02\1133-09-71 (GLORY - MORRIS) & 1133-09-76 (ONIEDA INTERCHANGE)\DGN\PLAN SHEETS\021001.dgn Design: 4/8/2013 PLOT BY : KL Engineering PLOT NAME : PLOT SCALE :

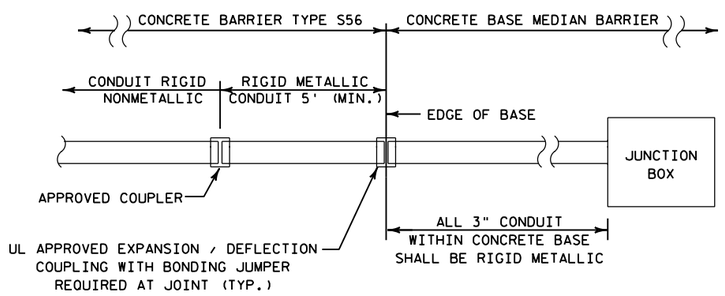
WISDOT/CADDS SHEET 42

NOTE: SET ANCHOR BOLT PROJECTION FOR NON-BREAKAWAY INSTALLATION PER SDD.

NOTE: SET HEIGHT OF JUNCTION BOX AT 1' - 5" FROM TOP OF BARRIER FOR TYPE 1 BASES

[X] = TYPE 2 BASES ONLY





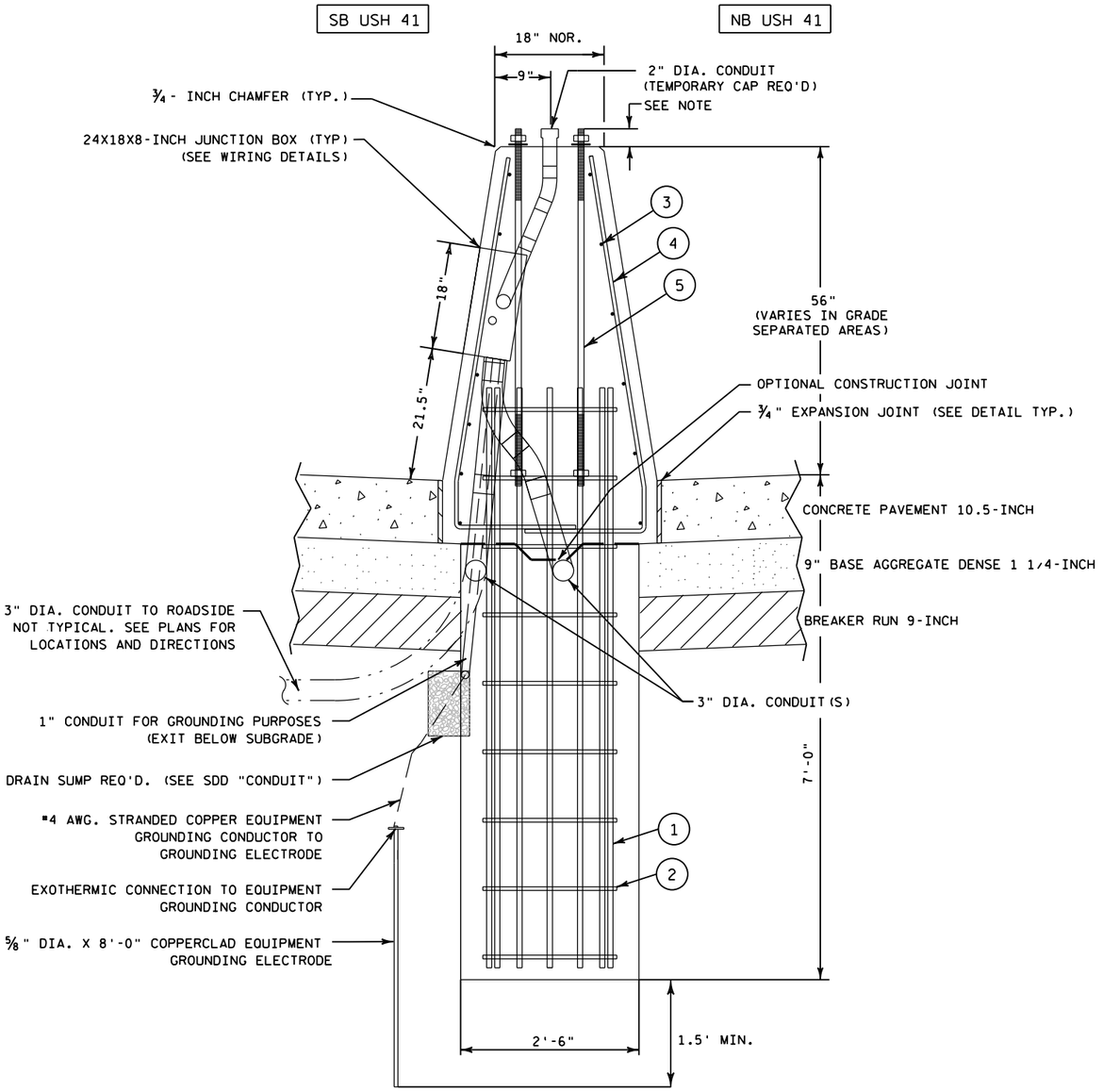
RIGID METALLIC CONDUIT TRANSITION DETAIL

SECTION A-A

SIDE VIEW (FACING EAST/SOUTH)

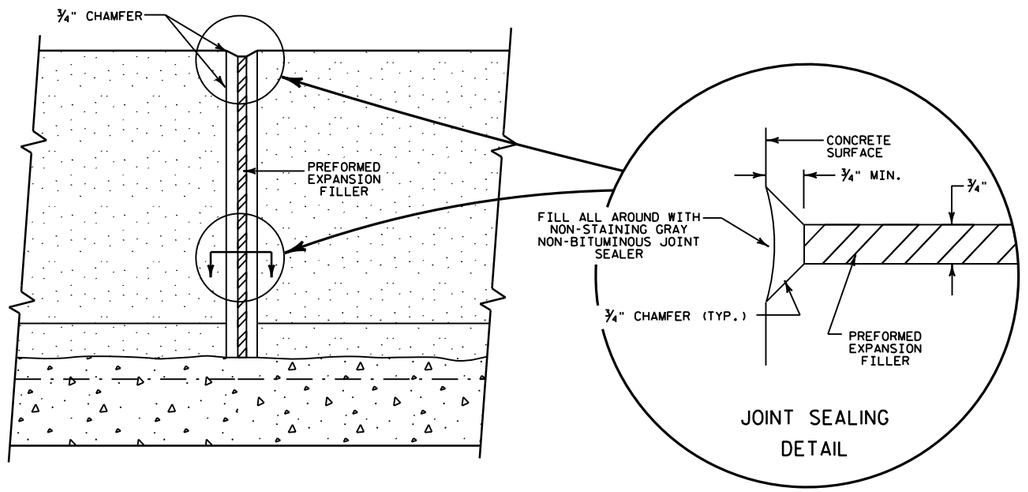
CASE 3 - CONDUIT IN BARRIER BOTH SIDES

NOTE: SET ANCHOR BOLT PROJECTION FOR NON-BREAKAWAY INSTALLATION PER SDD.

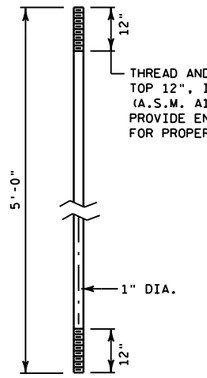


SECTION B-B

CASE 1 - CONDUIT IN BASE COURSE BOTH SIDES



EXPANSION JOINT DETAIL



THREAD AND ELECTRO-GALVANIZE THE TOP 12", INCLUDING NUTS AND WASHERS (A.S.M. A164-TYPE GS) PROVIDE ENLARGED THREAD ON NUTS FOR PROPER FIT AFTER GALVANIZING

NOTES:

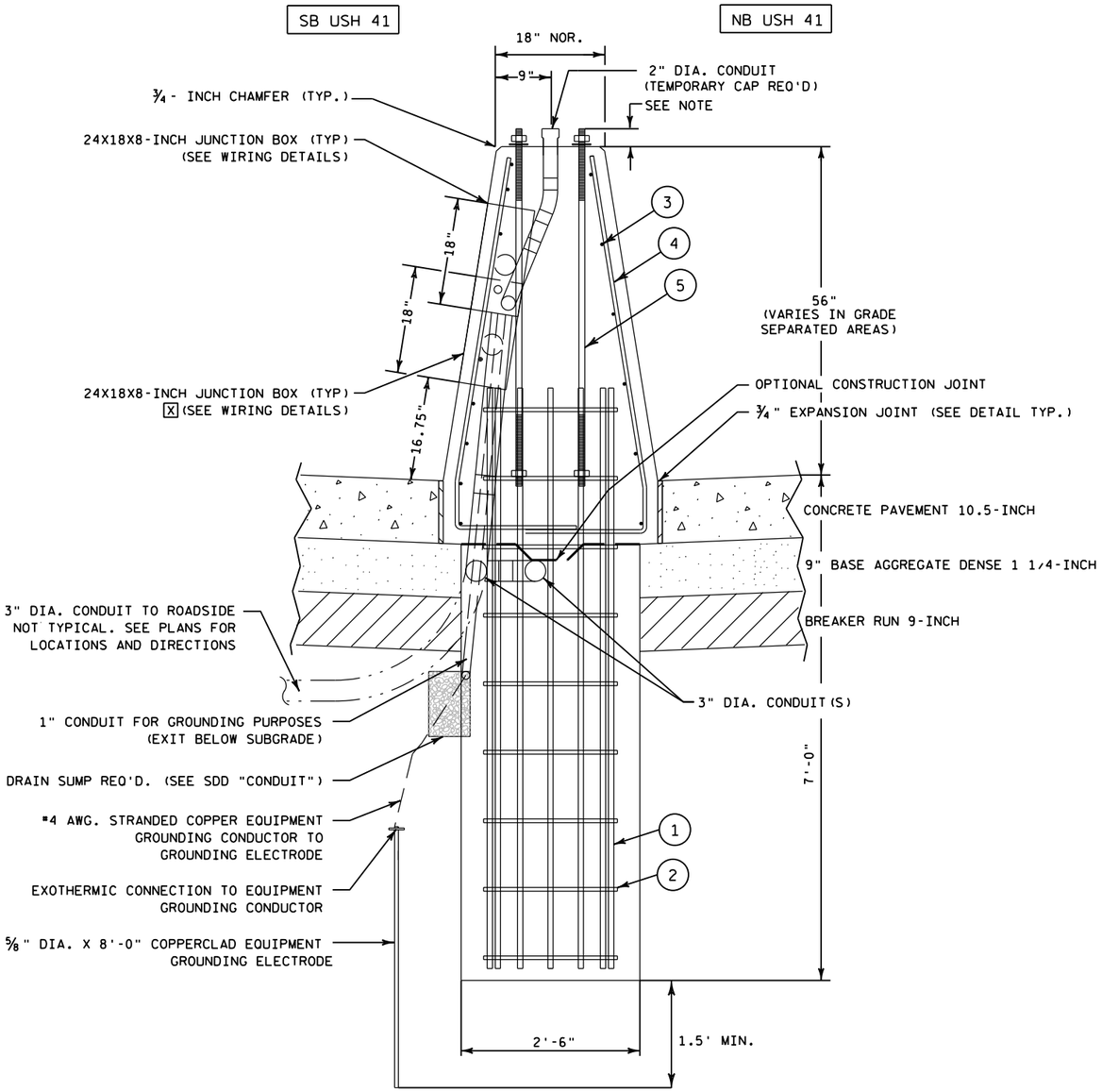
1) BOLTS, NUTS, ETC. SHALL CONFORM TO A.S.T.M. A307 AND BE INCLUDED IN THE BID ITEM FOR CONCRETE BASE MEDIAN BARRIER

2) ANCHOR BOLT WITH 4" "L"-BEND AT THE BOTTOM IS ALSO ACCEPTABLE

ANCHOR BOLT DETAIL (5)

NOTE: SET ANCHOR BOLT PROJECTION FOR NON-BREAKAWAY INSTALLATION PER SDD.

[X] = TYPE 2 BASES ONLY

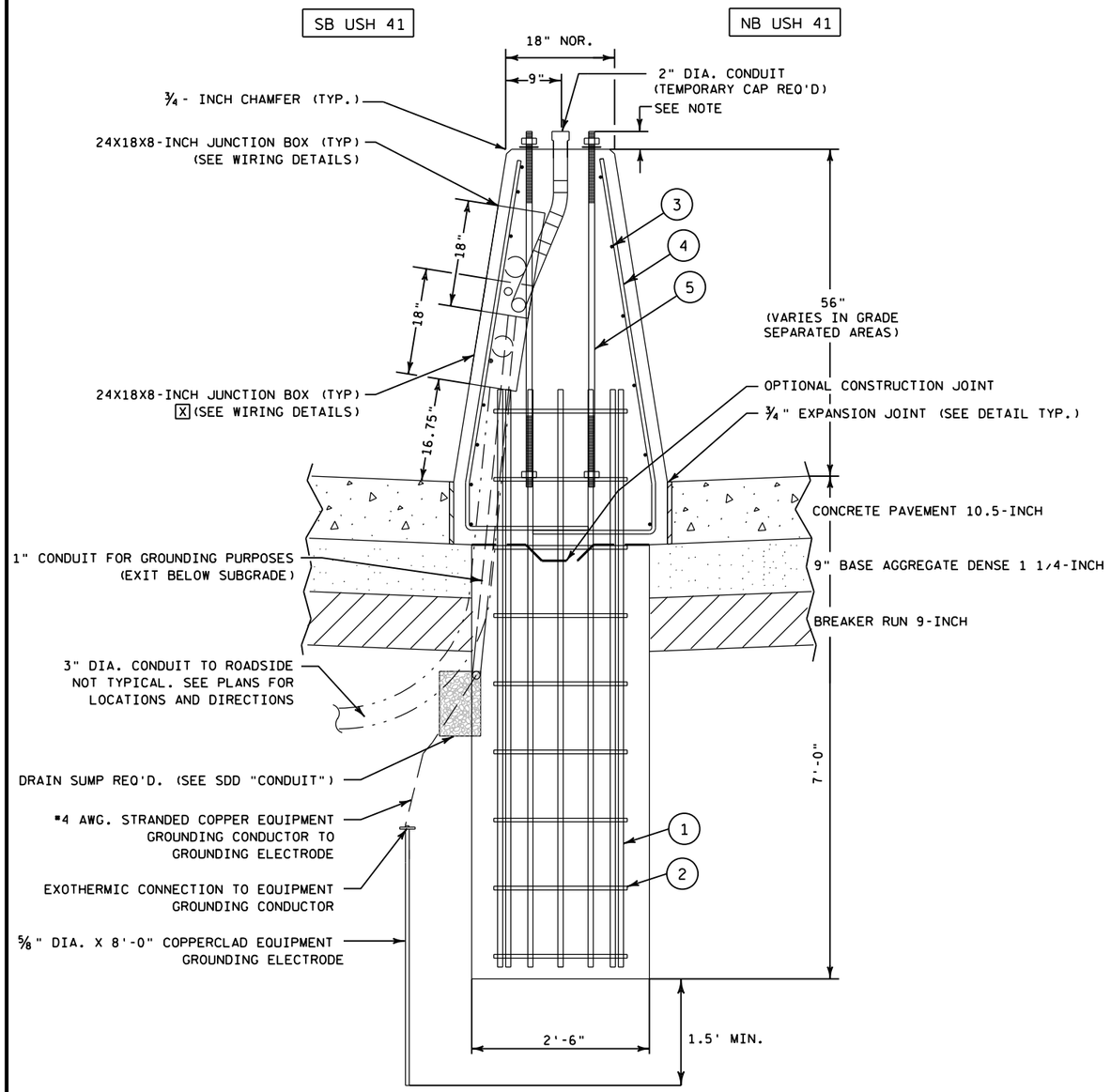


SECTION B-B

CASE 2 - CONDUIT IN BASE COURSE ONE SIDE
CONDUIT IN BARRIER ONE SIDE

NOTE: SET ANCHOR BOLT PROJECTION FOR NON-BREAKAWAY INSTALLATION PER SDD.

[X] = TYPE 2 BASES ONLY



SECTION B-B

CASE 3 - CONDUIT IN BARRIER BOTH SIDES

SHEET 8 OF 44

PROJECT NO: 1133-09-71 & 1133-03-77	HWY: USH 41	COUNTY: BROWN	LIGHTING - CONSTRUCTION DETAILS	SHEET E

FILE NAME : G:\WDOTNE\WNE30-0739\BROWN COUNTY - 02\1133-09-71 (GLORY - MORRIS) & 1133-09-76 (ONIEDA INTERCHANGE)\DGN\PLAN SHEETS\021001.dgn Date: 4/8/2013 PLOT BY : KL Engineering PLOT NAME : PLOT SCALE :

WISDOT/CADDS SHEET 42

BILL OF BARS

MARK	NO. REQ'D.	LENGTH	BENT	LOCATION
1	12	8.12'		FOOTING VERTICAL
2	9	5.89'	X	FOOTING HOOPS
3	14*	8.67'	X	WALL - HORIZONTAL**
4	20	6.95'*	X	WALL - STIRRUPS

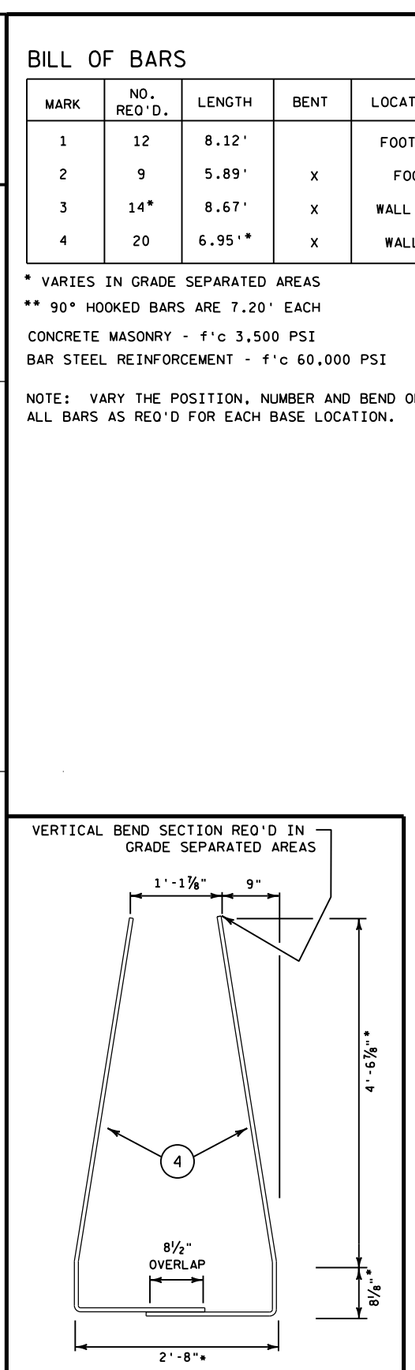
* VARIES IN GRADE SEPARATED AREAS

** 90° HOOKED BARS ARE 7.20' EACH

CONCRETE MASONRY - f'c 3,500 PSI

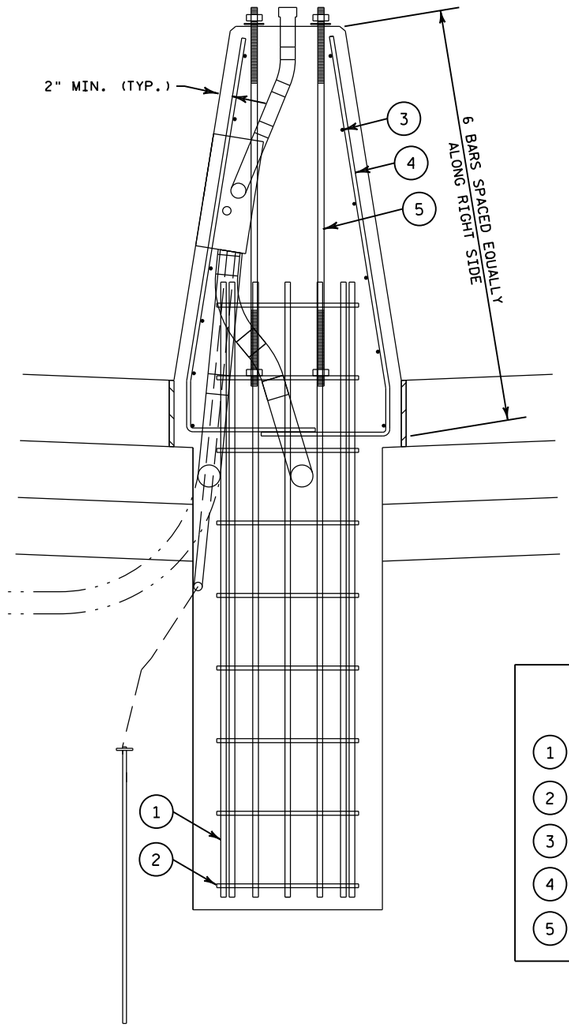
BAR STEEL REINFORCEMENT - f'c 60,000 PSI

NOTE: VARY THE POSITION, NUMBER AND BEND OF ALL BARS AS REQ'D FOR EACH BASE LOCATION.



* DIMENSIONS VARY IN GRADE SEPARATED AREAS

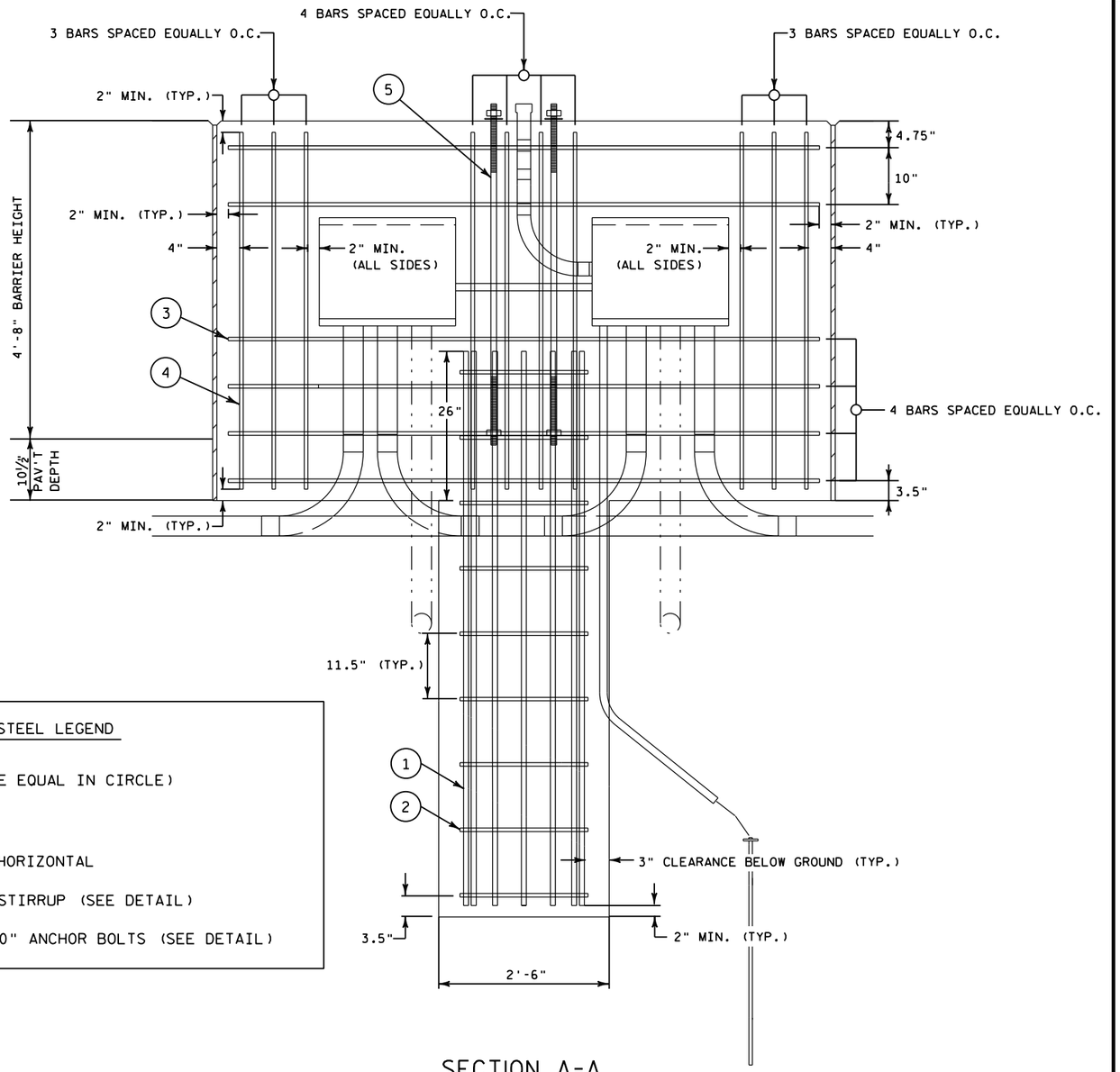
WALL STIRRUP DETAIL



SECTION B-B

BAR STEEL LEGEND

1. #7 BARS (SPACE EQUAL IN CIRCLE)
2. #5 HOOPS
3. #5 BARS WALL HORIZONTAL
4. #5 BARS WALL STIRRUP (SEE DETAIL)
5. 1" DIA. 5' - 0" ANCHOR BOLTS (SEE DETAIL)



SECTION A-A

REBAR DETAILS

CASE 1 - CONDUIT IN BASE COURSE BOTH SIDES

SHEET 9 OF 44

PROJECT NO: 1133-09-71 & 1133-03-77	HWY: USH 41	COUNTY: BROWN	LIGHTING - CONSTRUCTION DETAILS	SHEET 584 E

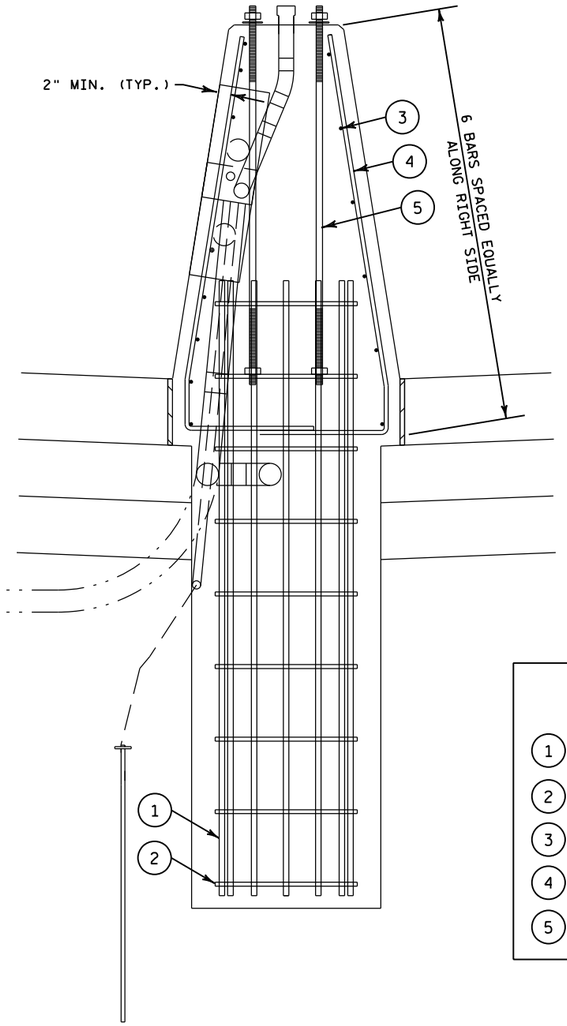
FILE NAME : G:\WDOTNE\WNE30-0739\BROWN COUNTY - 02\1133-09-71 (GLORY - MORRIS) & 1133-09-76 (ONIEDA INTERCHANGE)\DGN\PLAN SHEETS\021R002.dgn Date: 4/8/2013 PLOT BY : KL Engineering PLOT NAME : PLOT SCALE :

WISDOT/CADDS SHEET 42

NOTE: VARY THE POSITION, NUMBER AND BEND OF ALL BARS AS REQ'D FOR EACH BASE LOCATION.

NOTE: VARY THE POSITION OF BARS FOR TYPE 1 BASES

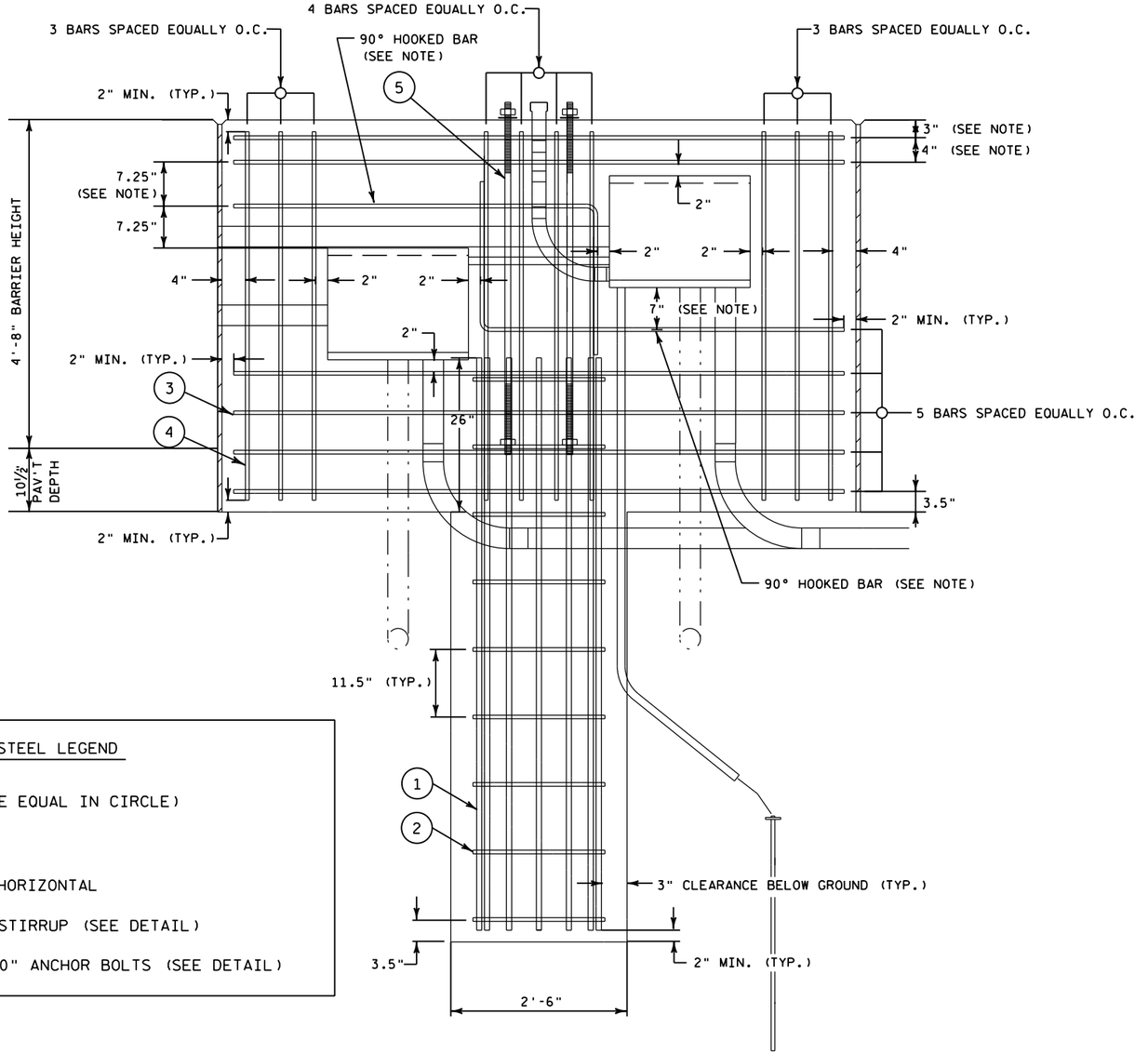
NOTE: ONE 90° BENT BAR SHALL BE STRAIGHT; OMIT OTHER FOR TYPE 1 BASES



SECTION B-B

BAR STEEL LEGEND

1. #7 BARS (SPACE EQUAL IN CIRCLE)
2. #5 HOOPS
3. #5 BARS WALL HORIZONTAL
4. #5 BARS WALL STIRRUP (SEE DETAIL)
5. 1" DIA. 5' - 0" ANCHOR BOLTS (SEE DETAIL)



SECTION A-A

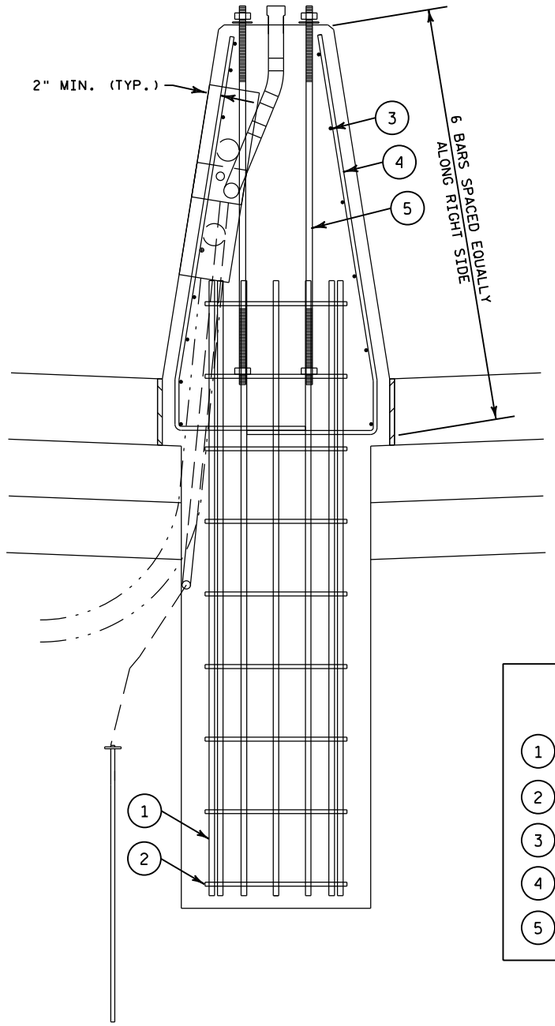
REBAR DETAILS

CASE 2 - CONDUIT IN BASE COURSE ONE SIDE
CONDUIT IN BARRIER ONE SIDE

NOTE: VARY THE POSITION, NUMBER AND BEND OF ALL BARS AS REQ'D FOR EACH BASE LOCATION.

NOTE: VARY THE POSITION OF BARS FOR TYPE 1 BASES

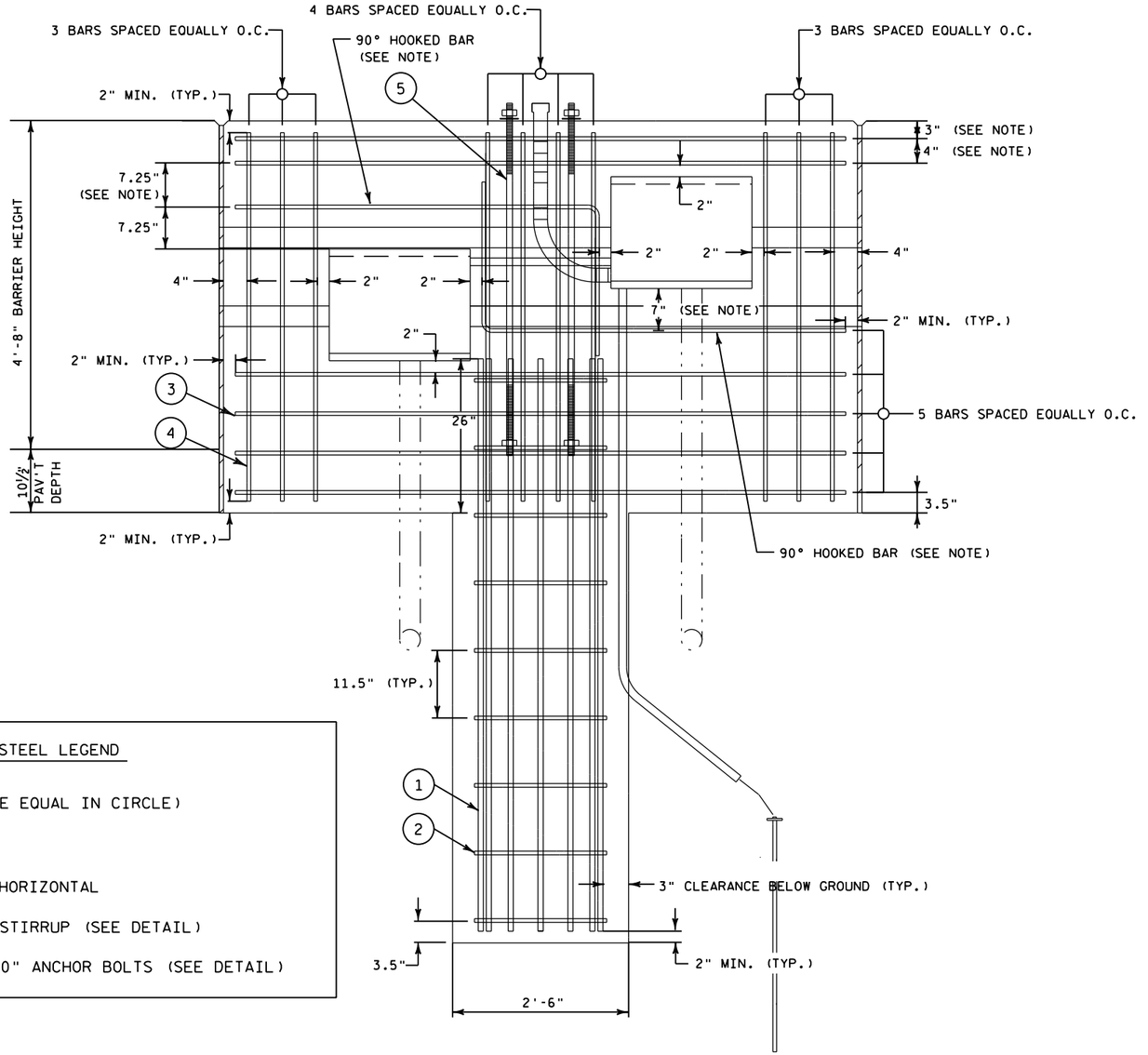
NOTE: ONE 90° BENT BAR SHALL BE STRAIGHT; OMIT OTHER FOR TYPE 1 BASES



SECTION B-B

BAR STEEL LEGEND

1. #7 BARS (SPACE EQUAL IN CIRCLE)
2. #5 HOOPS
3. #5 BARS WALL HORIZONTAL
4. #5 BARS WALL STIRRUP (SEE DETAIL)
5. 1" DIA. 5' - 0" ANCHOR BOLTS (SEE DETAIL)



SECTION A-A

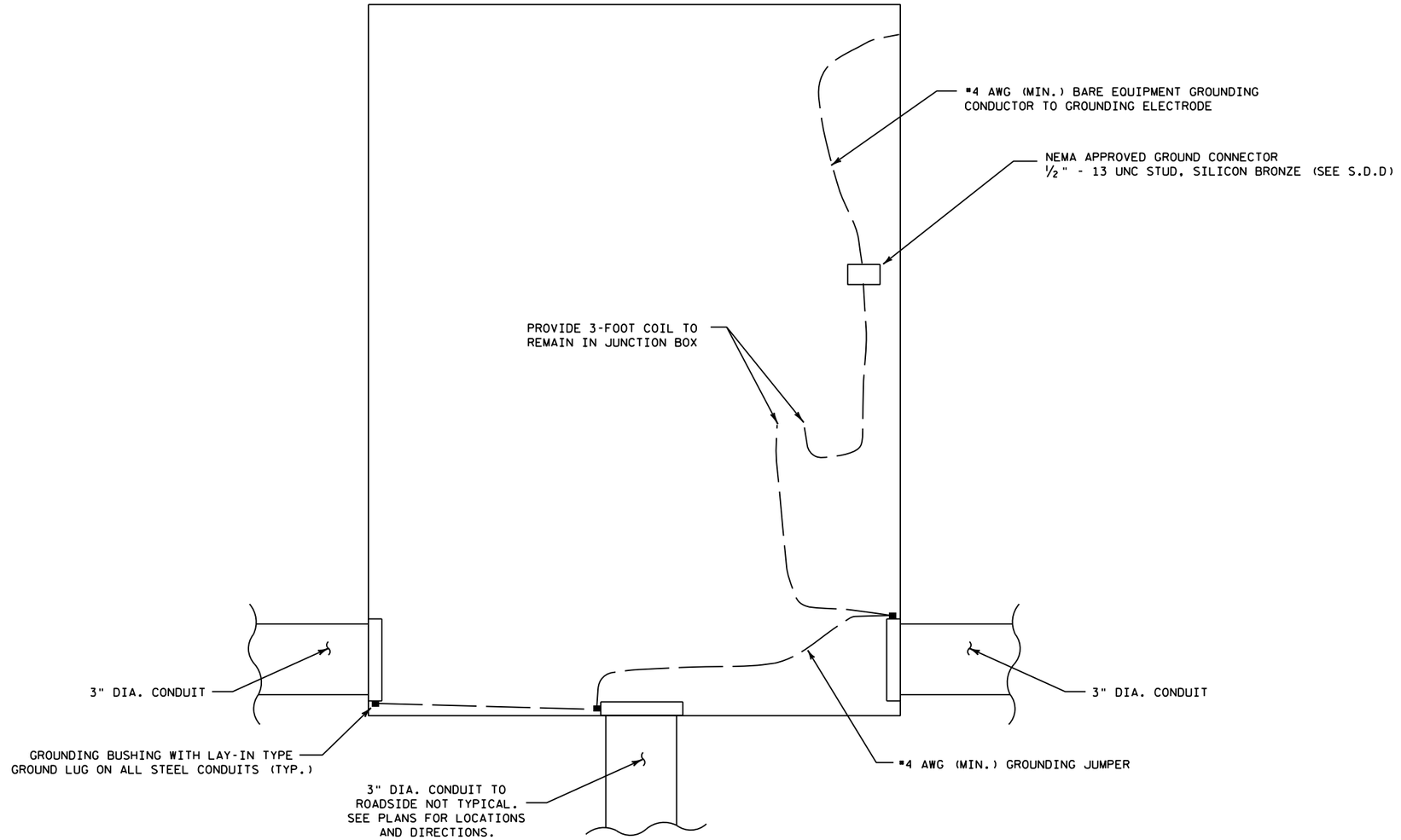
REBAR DETAILS

CASE 3 - CONDUIT IN BARRIER BOTH SIDES

SEE SDD "FREEWAY LIGHTING UNIT POLE WIRING" FOR ADDITIONAL INFORMATION NOT SHOWN ON THIS DETAIL

NOTE:

ALL EQUIPMENT SHOWN SHALL BE CONSIDERED INCIDENTAL TO THE CONCRETE BASE MEDIAN BARRIER (TYPE) BID ITEM.



CONCRETE BASE MEDIAN BARRIER JUNCTION BOX WIRING DETAIL A

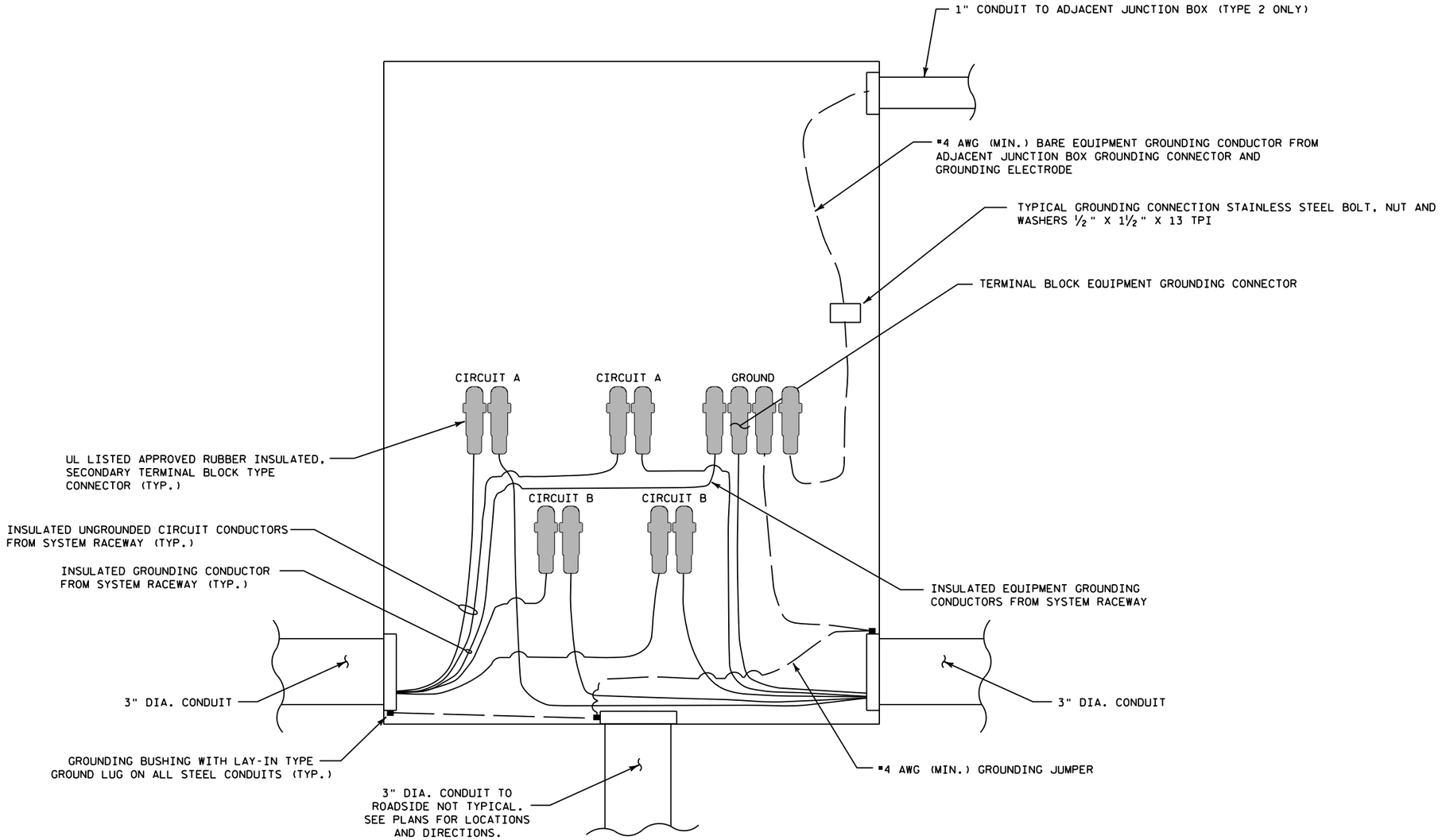
NO SCALE

FUTURE CIRCUITS - CONDUCTORS NOT INSTALLED WITH PROJECT

SEE SDD "FREEWAY LIGHTING UNIT POLE WIRING" FOR ADDITIONAL INFORMATION NOT SHOWN ON THIS DETAIL

NOTE:

SEE JUNCTION BOX WIRING DETAILS A & C FOR ADDITIONAL JUNCTION BOX DETAILS.
ALL EQUIPMENT SHOWN SHALL BE CONSIDERED INCIDENTAL TO THE CONCRETE BASE MEDIAN BARRIER (TYPE) BID ITEM.



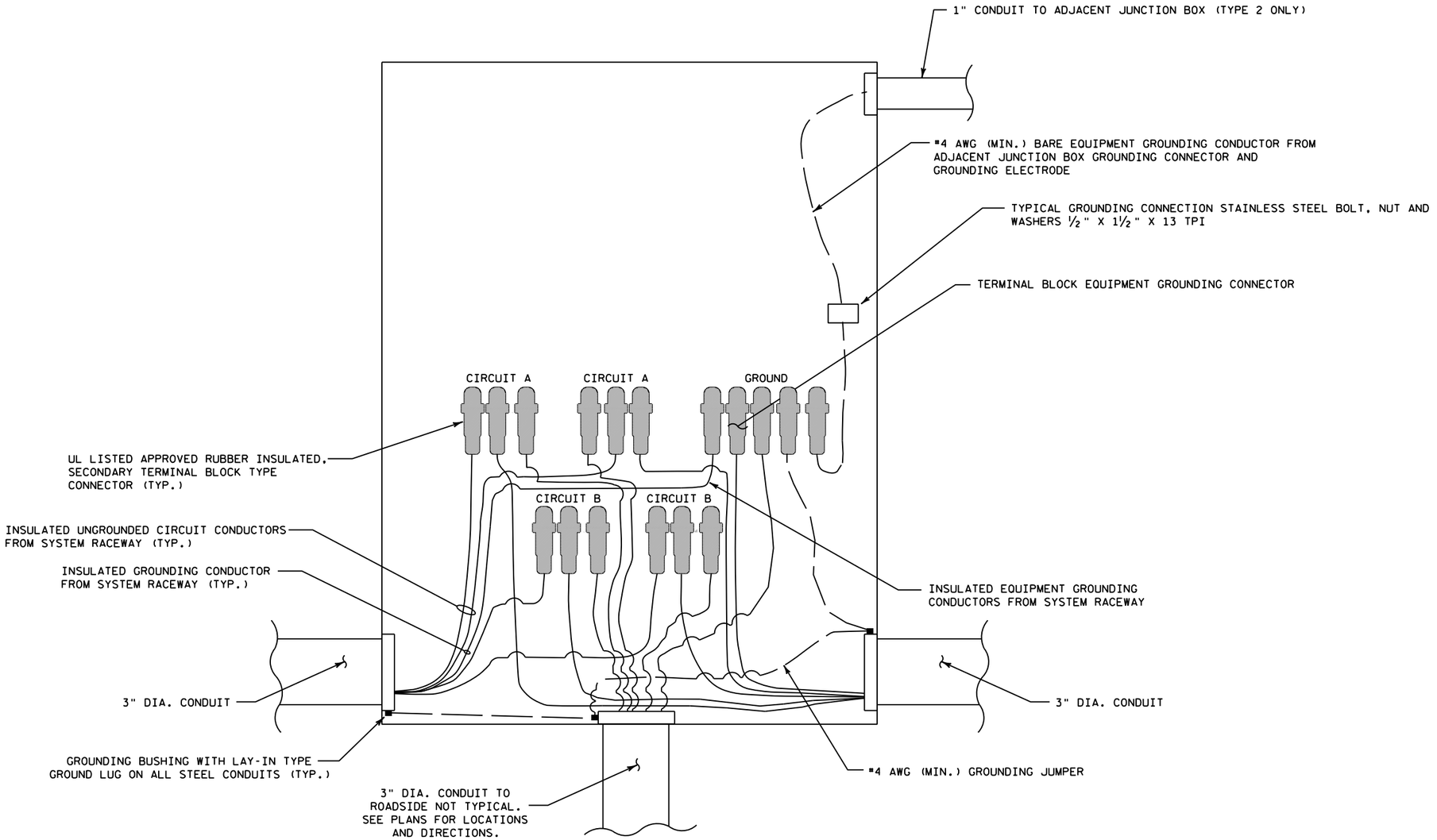
CONCRETE BASE MEDIAN BARRIER JUNCTION BOX WIRING DETAIL B - FEEDER CIRCUITS

2 WIRE - 480 VAC WITH (UNGROUNDED CONDUCTORS)
WITH EQUIPMENT GROUNDING CONDUCTOR
(2 INCOMING CIRCUITS TYPICAL)

SEE SDD "FREEWAY LIGHTING UNIT POLE WIRING" FOR ADDITIONAL INFORMATION NOT SHOWN ON THIS DETAIL

NOTE:

SEE JUNCTION BOX WIRING DETAILS A & B FOR ADDITIONAL JUNCTION BOX DETAILS.
ALL EQUIPMENT SHOWN SHALL BE CONSIDERED INCIDENTAL TO THE CONCRETE BASE MEDIAN BARRIER (TYPE) BID ITEM.



CONCRETE BASE MEDIAN BARRIER JUNCTION BOX WIRING DETAIL C - FEEDER CIRCUITS

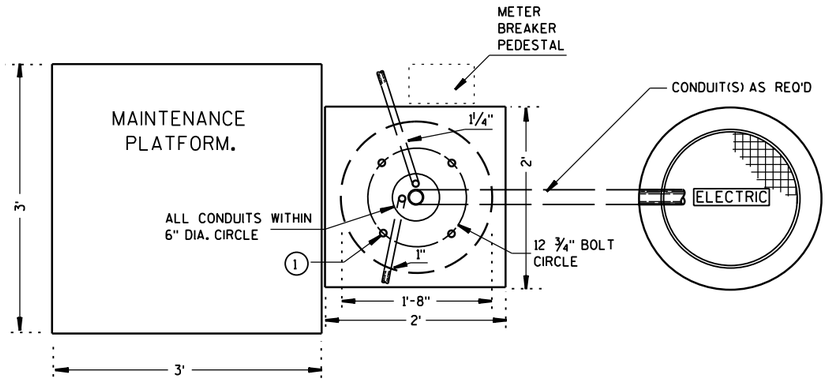
2 WIRE - 480 VAC WITH (UNGROUNDED CONDUCTORS)
WITH EQUIPMENT GROUNDING CONDUCTOR
(3 INCOMING CIRCUITS TYPICAL)

LB #	STATION - OFFSET	GRADE DIFFERENCE SB-NB
100	799NB+59 - 30'LT	0.04
101	802NB+12 - 30'LT	0.04
102	804NB+65 - 30'LT	0.04
103	807NB+18 - 30'LT	-0.07
104	809NB+71 - 30'LT	0.31
105	812NB+48 - 30'LT	0.9
106	815NB+25 - 30'LT	0.73
107	818NB+03 - 30'LT	0.47
108	820NB+80 - 30'LT	0.55
109	823NB+32 - 30'LT	0.31
110	825NB+93 - 30'LT	0.58
111	828NB+53 - 30'LT	0.11
112	831NB+14 - 30'LT	-0.27
113	833NB+74 - 30'LT	0.1
114	836NB+35 - 30'LT	0.43
116	839NB+34 - 30'LT	0.7
117	842NB+01 - 30'LT	0.55
118	844NB+71 - 30'LT	-0.18
119	847NB+58 - 30'LT	0.1
120	850NB+47 - 30'LT	0.32
121	853NB+35 - 30'LT	0.3
122	856NB+23 - 30'LT	0.3
123	859NB+03 - 30'LT	0.84
124	861NB+83 - 30'LT	1.57
125	864NB+62 - 31.5'LT	1.7
126	866NB+43 - 35.5'LT	1.7
127	870NB+28 - 37'LT	1.7
128	873NB+15 - 37'LT	1.35
129	876NB+02 - 37'LT	0.83
130	878NB+88 - 37'LT	0.36
131	881NB+75 - 37'LT	0
132	884NB+61 - 37'LT	-0.37
133	887NB+49 - 37'LT	-1.38
134	890NB+24 - 37'LT	-1.74
135	892NB+82 - 37'LT	-1.59
136	895NB+57 - 37'LT	-0.79
137	898NB+45 - 37'LT	0.53
138	901NB+37 - 37'LT	1.62
139	904NB+29 - 37'LT	0.52
140	907NB+22 - 37'LT	-0.88
141	910NB+14 - 37'LT	-1.77
142	913NB+06 - 36'LT	-1.17
143	915NB+98 - 31.5'LT	-0.54
144	918NB+90 - 30'LT	-0.14
145	921NB+82 - 30'LT	0.09
146	924NB+77 - 30'LT	-0.07
147	927NB+74 - 30'LT	-0.24
148	930NB+67 - 30'LT	-0.22
149	933NB+65 - 30'LT	0.23

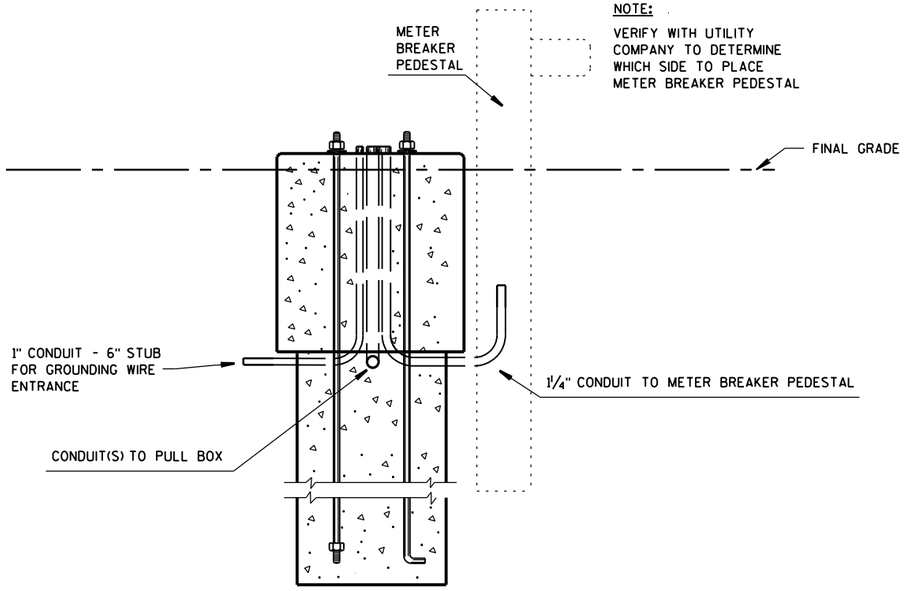
LB #	STATION - OFFSET	GRADE DIFFERENCE SB-NB
150	936NB+62 - 30'LT	0.82
151	939NB+60 - 30'LT	1.74
152	942NB+40 - 30'LT	2.49
153	945NB+36 - 30'LT	1.86
154	948NB+33 - 30'LT	0.67
155	951NB+29 - 30'LT	-0.03
156	954NB+26 - 30'LT	-0.29
157	957NB+22 - 30'LT	-0.23
158	960NB+18 - 30'LT	-0.16
159	963NB+14 - 30'LT	-0.14
160	965NB+89 - 30'LT	-0.19
161	968NB+56 - 30'LT	-0.35
162	971NB+24 - 30'LT	-0.14
163	973NB+91 - 30'LT	-0.02
164	976NB+83 - 30'LT	0
165	979NB+39 - 30'LT	0
166	982NB+12 - 30'LT	0.01
167	985NB+06 - 30'LT	0.17
168	988NB+00 - 30'LT	0.5
169	990NB+93 - 30'LT	0.99
170	993NB+87 - 30'LT	1.58
171	996NB+80 - 30'LT	2.05
172	999NB+74 - 30'LT	2.01
173	1002NB+67 - 30'LT	1.53
174	1005NB+33 - 30'LT	0.77
175	1008NB+53 - 30'LT	-0.32
176	1011NB+73 - 30'LT	-0.79
177	1014NB+93 - 30'LT	-0.34
178	1018NB+03 - 30'LT	-0.06
179	1021NB+14 - 30'LT	0.14

VERTICAL TRANSITION GRADE SEPARATION CHART

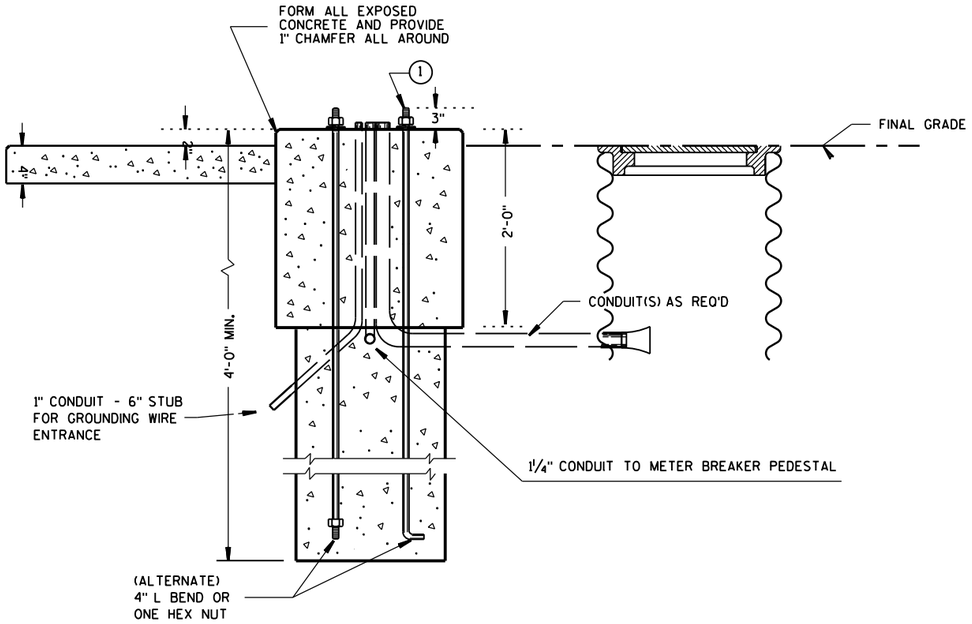
CONTROL CABINET BASE TYPE	DIMENSIONS	C.Y. CONCRETE (APPROX.)
TYPE 10 - POST MOUNT	AS SHOWN	0.75



PLAN VIEW



FRONT VIEW



PROFILE VIEW

CONCRETE CONTROL CABINET BASE TYPE 10 SPECIAL

NO SCALE

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

WHEN REQUIRED TO CONNECT NONMETALLIC CONDUIT TO METALLIC CONDUIT, ONLY ADAPTER FITTINGS, U.L. LISTED FOR ELECTRICAL USE, SHALL BE USED.

CONDUIT HEIGHT ABOVE THE CONCRETE BASE SHALL BE 1 INCH.

CONTROL CABINET BASE TOP SURFACES SHALL BE TROWEL FINISHED AND LEVEL.

WHEN A TYPE 10 CONTROL CABINET BASE IS USED TO POST MOUNT A CONTROL CABINET, A 36" SQUARE 4" THICK CONCRETE MAINTENANCE PLATFORM SHALL BE REQUIRED ON THE DOOR SIDE OF THE CABINET. THE TOP 1 INCH SHALL BE ABOVE FINISHED GRADE AND BE BROOM FINISHED AND LEVEL.

MAINTENANCE PLATFORMS ARE NOT REQUIRED WHEN THE SURROUNDING AREA IS PAVED.

ALL CONDUIT ENDS AT THE TOP OF THE CONCRETE BASE SHALL PLUGGED IMMEDIATELY AFTER PLACEMENT AND BEFORE CONCRETE IS POURED. CONDUITS IN WHICH WIRE OR CABLE IS NOT BEING INSTALLED SHALL REMAIN CAPPED OR PLUGGED.

BELL ENDS SHALL BE INSTALLED ON ALL PVC CONDUIT EXPOSED AT THE TOP OF THE CONCRETE BASE BEFORE INSTALLATION OF CABLE OR WIRE.

WHEN ANCHOR RODS USING THE ALTERNATE L BEND ARE FURNISHED FOR THE TYPE 10 BASE, THE 4" L BEND SHALL BE IN ADDITION TO THE SPECIFIED ANCHOR ROD BAR LENGTH.

THE "L" BEND SHALL NOT BE THREADED.

STRAIGHT ANCHOR RODS SHALL BE THREADED 12" IN LENGTH ON EACH END OF THE ROD.

FOUR (4) ANCHOR RODS, 1" DIA. X 3'-6"
ANCHOR RODS SHALL BE MANUFACTURED IN ACCORDANCE WITH SECTION 654.2.1 AND 641.2.2 OF THE STANDARD SPECIFICATIONS AND IN ACCORDANCE WITH A-449, OR ASTM. A-687 (GRADE 105).

GENERAL NOTES

THE EXACT LOCATION OF THE ELECTRICAL METER SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD. ADJUST ALL LOCATIONS AROUND SITE CONDITIONS INCLUDING TOPOGRAPHY AND UTILITIES.

CONFER WITH THE LOCAL UTILITY TO DETERMINE WHICH SIDE THE ELECTRICAL SERVICE LATERAL WILL APPROACH.

CONTRACTOR MUST PROVIDE UTILITY APPROVED METER SOCKET AND INSTALL PER UTILITY AND MANUFACTURER'S REQUIREMENTS.

SERVICE CONDUCTOR ENTRANCES SHALL BE RIGID METALLIC CONDUIT, NIPPLES AND/OR CONDULETS AS REQUIRED.

SERVICE CONDUCTOR ENTRANCES SHALL BE SIZED AND LOCATED AS REQUIRED BY THE LOCAL UTILITY AND IN ACCORDANCE WITH APPROPRIATE ARTICLES OF THE LATEST ACCEPTED NATIONAL ELECTRICAL CODE.

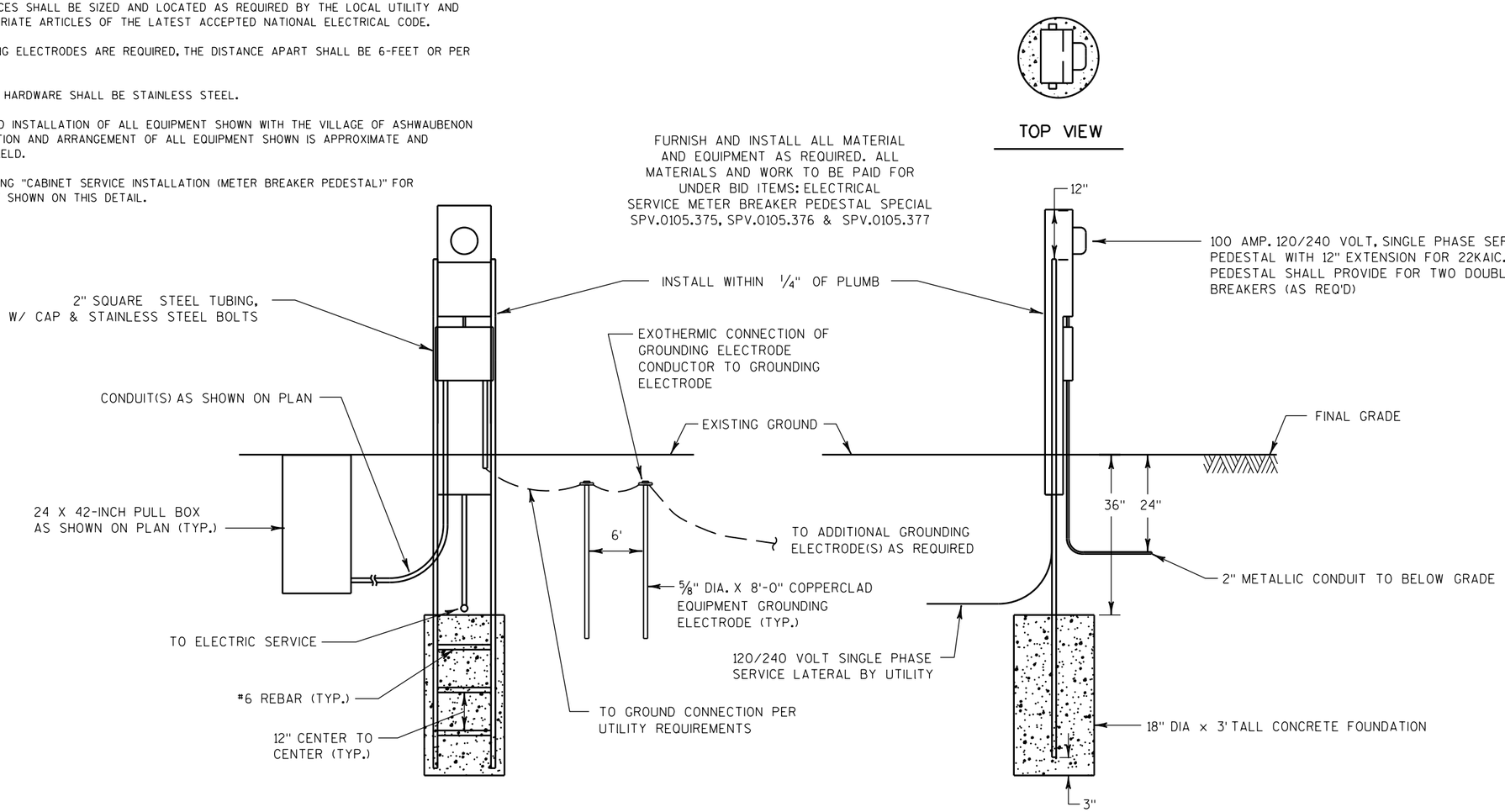
IF MORE THAN TWO GROUNDING ELECTRODES ARE REQUIRED, THE DISTANCE APART SHALL BE 6-FEET OR PER LOCAL UTILITY REGULATIONS.

ALL MOUNTING CHANNEL AND HARDWARE SHALL BE STAINLESS STEEL.

COORDINATE THE LAYOUT AND INSTALLATION OF ALL EQUIPMENT SHOWN WITH THE VILLAGE OF ASHWAUBENON AND THE UTILITY. THE LOCATION AND ARRANGEMENT OF ALL EQUIPMENT SHOWN IS APPROXIMATE AND SHALL BE VERIFIED IN THE FIELD.

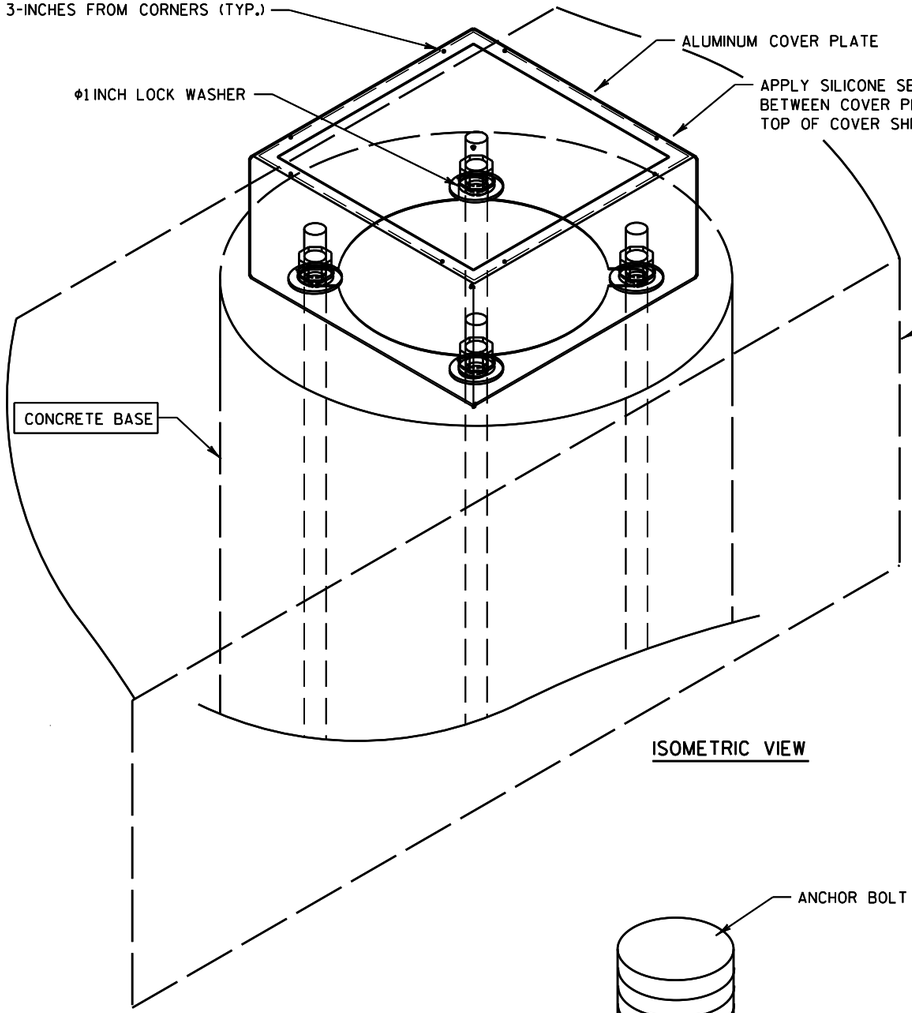
SEE STANDARD DETAIL DRAWING "CABINET SERVICE INSTALLATION (METER BREAKER PEDESTAL)" FOR ADDITIONAL INFORMATION NOT SHOWN ON THIS DETAIL.

FURNISH AND INSTALL ALL MATERIAL AND EQUIPMENT AS REQUIRED. ALL MATERIALS AND WORK TO BE PAID FOR UNDER BID ITEMS: ELECTRICAL SERVICE METER BREAKER PEDESTAL SPECIAL SPV.0105.375, SPV.0105.376 & SPV.0105.377

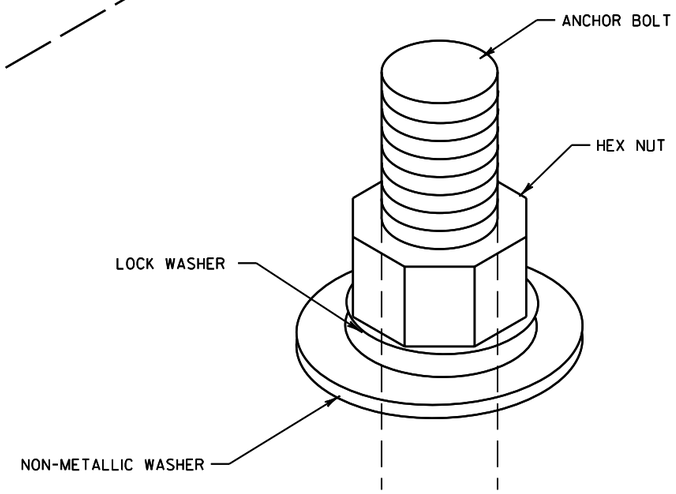


ELECTRICAL SERVICE METER BREAKER PEDESTAL SPECIAL

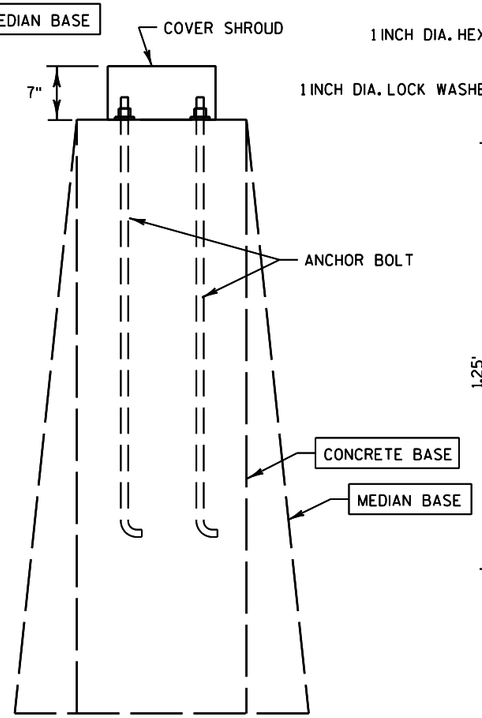
NOT TO SCALE



ISOMETRIC VIEW



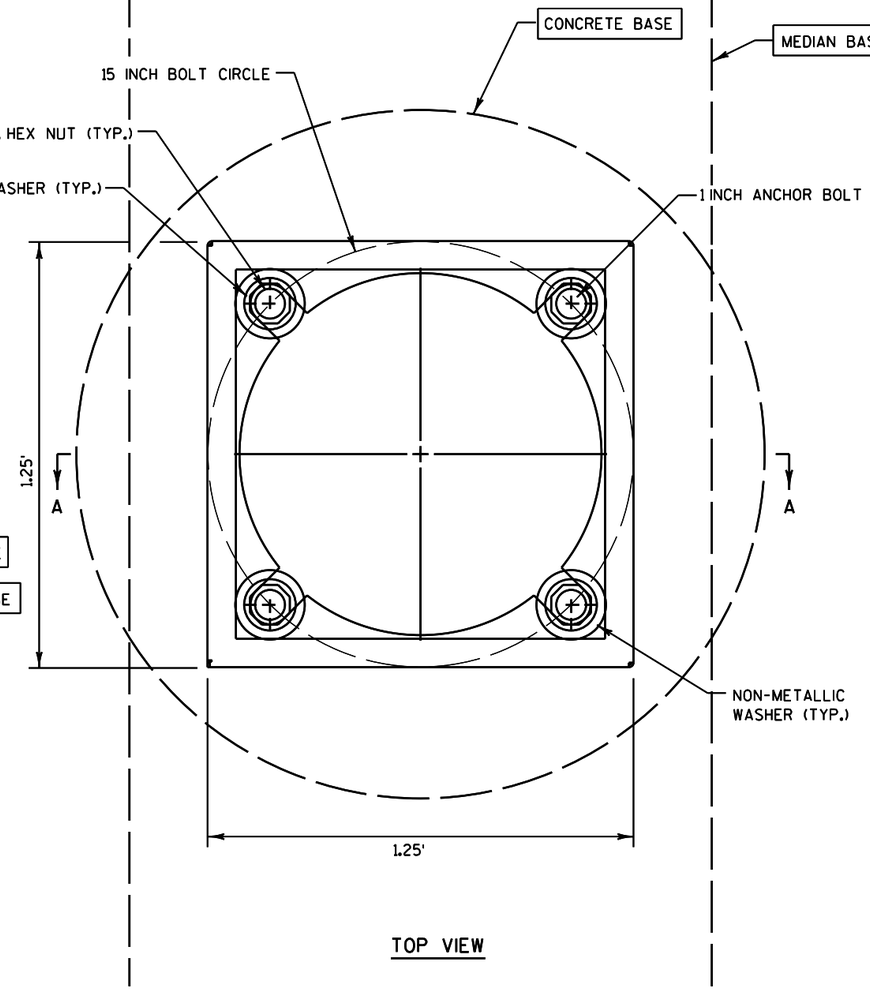
ANCHOR BOLT DETAIL



SECTION A-A

NOTE:

ANCHOR BOLTS/NUTS NOT INCLUDED WITH COVER SHROUD ITEM.



TOP VIEW

ANCHOR BOLT COVER SHROUD

NO SCALE

PROJECT NO: 1133-09-71 & 1133-03-77	HWY: USH 41	COUNTY: BROWN	LIGHTING - CONSTRUCTION DETAILS	SHEET	E

FILE NAME : G:\WDOTNE\WNE30-0739\BROWN COUNTY - 02\1133-09-71 (GLORY - MORRIS) & 1133-09-76 (ONIEDA INTERCHANGE)\DGN\PLAN SHEETS\021001ic.dgn DATE: 4/8/2013 PLOT BY : KL Engineering PLOT NAME : PLOT SCALE :
WISDOT/CADDS SHEET 42

2

2

CB100

* =	CB100	1	2"		
	E	2	#4	1	#4
	F	2	#4	--	--

GLORY RD

CONNECT TO EXISTING CONDUIT

799NB+70 -113.5'LT - PB101

R/W

ROUTE CONDUIT AROUND PIERS
BELOW SHOULDER

807NB+18 - 30.0'LT - LB103

809NB+71 -30.0'LT - LB104

ROUTE CONDUIT AROUND STRUCTURE
FOOTING BELOW SHOULDER

800SB 802SB 804SB 806SB USH 41 SB 808SB 810SB 812SB 812NB+48 - 30.0'LT - LB105

800NB 802NB 804NB 806NB 808NB 810NB 812NB

809 CD 810 CD 811 CD 812 CD 813 CD

799NB+59 - 30.0'LT - LB100
MB2

802NB+12 - 30.0'LT - LB101

804NB+65 - 30.0'LT - LB102

USH 41 NB

MATCH LINE STA. 814+00

799NB+70 -41.0'RT - PB100

R/W

TLE

808NB+29 - 54.0'RT
250 - 4 - 7 - 17 - E - SL100

CB100 | 1 | 2"
E | 2 | #4 | 1 | #4

811NB+17 - 57.3'RT
250 - 4 - 7 - 17 - F - SL101

TANKS

SHEET 19 OF 44

USH 41 & ONEIDA STREET INTERCHANGE
VILLAGE OF ASHWAUBENON,
BROWN COUNTY

LIGHTING NO. L-0840

DESIGNER: KL ENGINEERING, INC.

DATE: 02-01-13 SHEET 1 OF 3

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	LIGHTING PLANS	SCALE, FEET 0 50 100	SHEET 594 E

FILE NAME : G:\WDOTNE\WNE30-0739\BROWN COUNTY - 02\1133-09-71 (GLORY - MORRIS) & 1133-09-76 (ONIEDA INTERCHANGE)\DGN\PLAN SHEETS\023501LP.dgn 4/8/2013 PLOT BY : KL Engineering PLOT NAME : PLOT SCALE :

WISDOT/CADDS SHEET 42

2

SEE UNDERDECK LIGHTING PLANS

CONDUIT INSTALLATION CASE 2

ROUTE CONDUIT AROUND STRUCTURE FOOTING BELOW SHOULDER

PARKVIEW RD

USH 41 SB

USH 41 NB

USH 41

TANKS

SIGN

INL

W

E

R/W

TLE

MATCH LINE STA. 814+00

MATCH LINE STA. 829+00

820NB+80 - 30.0'LT - LB108

815NB+25 -30.0'LT - LB106

818NB+03 - 30.0'LT - LB107

823NB+45 - 149.0'LT - PB104

B-05-616

B-05-617

B-05-621

828NB+53 -30.0'LT - LB111 MB2

823NB+32 -30.0'LT - LB109 - MB2

825NB+93 -30.0'LT - LB110 - MB2

822NB+73 - 93.5'RT
250 - 4 - 7 - 17 - F - SL105

822NB+47 - 93.7'RT - PB103

8250WC+33 - 29.0'RT - PB105

8250WC+67 - 29.0'RT
250 - 4 - 7 - 17 - E - SL106

8280WC+57 - 29.0'RT
250 - 4 - 7 - 17 - F - SL107

814NB+07 - 68.4'RT
250 - 4 - 7 - 17 - E - SL102

816NB+93 - 79.8'RT
250 - 4 - 7 - 17 - F - SL103

819NB+82 - 90.6'RT
250 - 4 - 7 - 17 - E - SL104

820NB+82 - 93.7'RT - PB102

RAMADA WAY

RAMP "OWB"

RAMP "OWC"

822+00 OWB | 823+00 OWB | 824+00 OWB | 825+00 OWB | 826+00 OWB | 827+00 OWB | 828+00 OWB

825+00 OWC | 826+00 OWC | 827+00 OWC | 828+00 OWC | 829+00 O

815 CD | 816 CD | 817 CD | 818 CD | 819 CD | 820 CD | 821 CD | 822 CD | 823 CD | 824 CD | 825 CD | 826 CD | 827 CD | 828 CD | 829

816SB | 818SB | 820SB | 822SB | 824SB | 826SB | 828SB

816NB | 818NB | 820NB | 822NB | 824NB | 826NB | 828NB

198 PRK | 200 PRK | 201 PRK | 202 PRK

CB100

* =	CB100	1	2"		
	E	2	#4	1	#4
	F	2	#4	--	--

X =	CB100	1	3"		
	E	2	#4	1	#4
	F	2	#4	--	--

ADDN'L 3" CONDUIT IN BARRIER W/O WIRE TYPICAL FOR X

CB100	1	3"		
E	4	#4	2	#4
F	4	#4	--	--

USH 41 & ONEIDA STREET INTERCHANGE
VILLAGE OF ASHWAUBENON, BROWN COUNTY

LIGHTING NO. L-0840

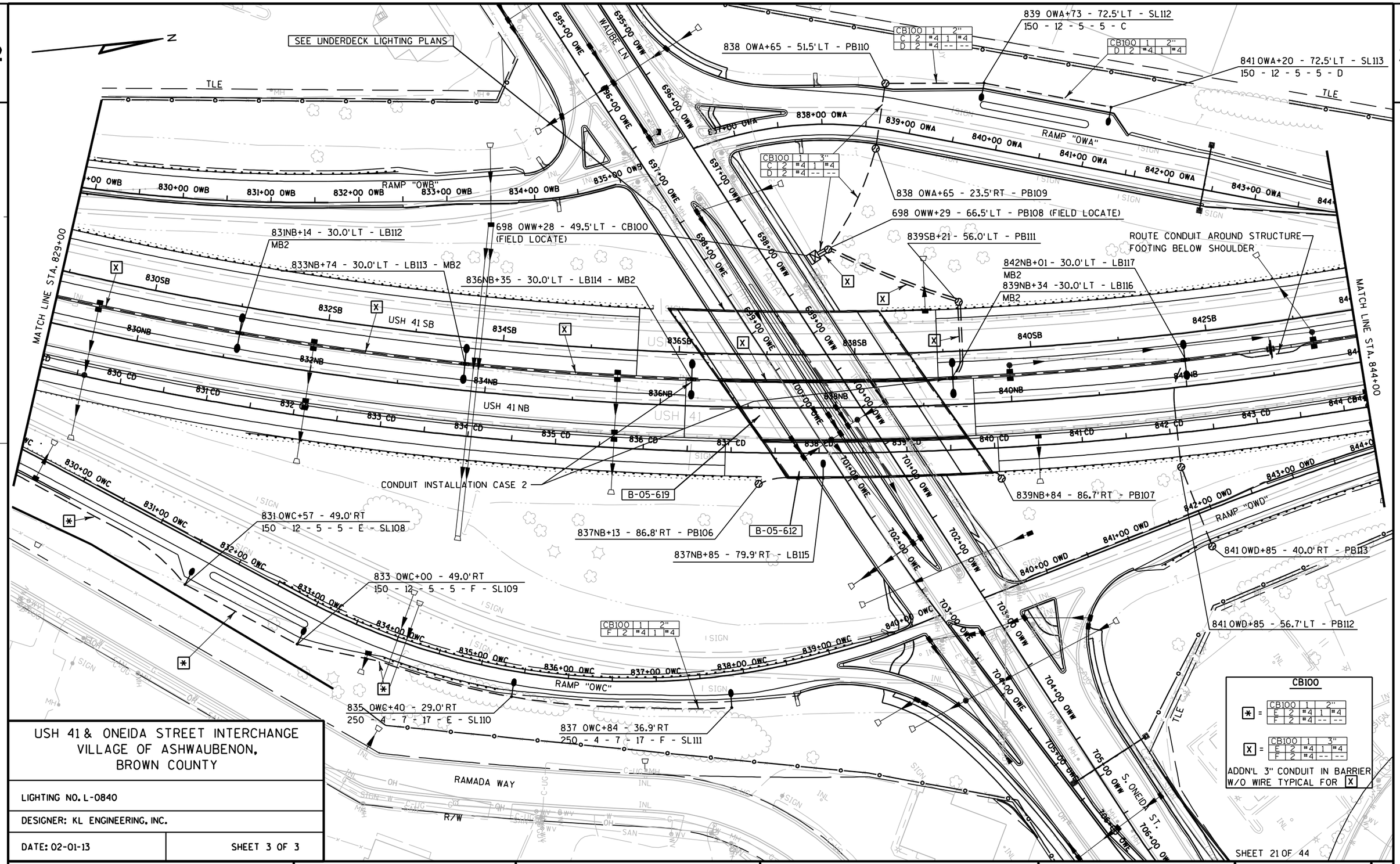
DESIGNER: KL ENGINEERING, INC.

DATE: 02-01-13 | SHEET 2 OF 3

SHEET 20 OF 44

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	LIGHTING PLANS	SHEET	E

FILE NAME : g:\wdotne\wne30-0739\brown county - 02\1133-09-71 (glory - morris) & 1133-09-76 (oneida interchange)\dgn\plan sheets\02302LIB.dgn 4/8/2013 PLOT BY : KL Engineering PLOT NAME : PLOT SCALE :



USH 41 & ONEIDA STREET INTERCHANGE
VILLAGE OF ASHWAUBENON,
BROWN COUNTY

LIGHTING NO. L-0840

DESIGNER: KL ENGINEERING, INC.

DATE: 02-01-13 | SHEET 3 OF 3

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	LIGHTING PLANS	SCALE, FEET 0 50 100	SHEET	E

FILE NAME : g:\wdotne\wne30-0739\brown county - 02\1133-09-71 (glory - morris) & 1133-09-76 (oneida interchange)\dgn\plan sheets\023603.dgn PLOT DATE: 4/8/2013 PLOT BY : KL Engineering PLOT NAME : PLOT SCALE :
WISDOT/CADDS SHEET 42

2

N

CIRCLE DR

ALLIED ST

TLE

RAMP "OWA"

845+00 OWA

846+00 OWA

847+00 OWA

848+00 OWA

849+00 OWA

ROUTE CONDUIT AROUND STRUCTURE
FOOTING BELOW SHOULDER

USH 41 SB

USH 41

MATCH LINE STA. 844+00

MATCH LINE STA. 859+00

844NB+71 - 30.0'LT - LB118

847NB+58 - 30.0'LT - LB119

USH 41 NB

850NB+47 - 30.0'LT - LB120

853NB+35 - 30.0'LT - LB121

856NB+23 - 30.0'LT - LB122

RAMP "OWD"

845+00 OWD

846+00 OWD

R-5-59

844 OWD+35 - 40.0'RT - PB114

853CD+67 - 52.8'RT - PB115

RAMADA WAY

SHEET 22 OF 44

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	LIGHTING PLANS	SHEET 597	E

2

2

ALLIED ST

HANSEN RD

R/W

TLE

ROUTE CONDUIT AROUND PIERS
BELOW SHOULDER

ROUTE CONDUIT AROUND STRUCTURE
FOOTING BELOW SHOULDER

MATCH LINE STA. 859+00

MATCH LINE STA. 874+00

859NB+03 - 30.0'LT - LB123

USH 41 SB

864NB+62 - 31.5'LT - LB125

870NB+28 - 37.0'LT - LB127

860SB 862SB 864SB 866SB 868SB 870SB 872SB

860NB 862NB 864NB 866NB 868NB 870NB 872NB

861NB+83 - 30.0'LT - LB124

866NB+43 - 35.5'LT - LB126

873NB+15 - 37.0'LT - LB128

USH 41 NB

CD 860 CD 861 CD 862 CD 863 CD 864 CD 865 CD 866 CD 867 CD 868 CD 869 CD 870 CD 871 CD 872 CD 873 CD 874

867+00 NE 868+00 NE 869+00 NE 870+00 NE 871+00 NE 872+00 NE 873+00 NE 874+

RAMP "NE"

SHEET 23 OF 44

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	LIGHTING PLANS	SCALE, FEET 0 50 100	SHEET 598 E

FILE NAME : g:\wdotne\wne30-0739\brown county - 02\1133-09-71 (glory - morris) & 1133-09-76 (oneida interchange)\dgn\plan sheets\023305LB126.dgn PLOT DATE: 4/8/2013 PLOT BY : KL Engineering PLOT NAME : PLOT SCALE :

WISDOT/CADDS SHEET 42

2

2

N

R/W

TLE

878NB+72 - 149.5'LT - PB117

878NB+88 - 37.0'LT - LB130

MB2

884NB+61 - 37.0'LT - LB132

887NB+49 - 37.0'LT - LB133

CONDUIT INSTALLATION CASE 2

MATCH LINE STA. 874+00

MATCH LINE STA. 889+00

MATCH LINE

MATCH LINE

876SB 878SB 880SB 882SB 884SB 886SB 888SB

876NB 878NB 880NB 882NB 884NB 886NB 888NB

875 CD

USH 41

USH 41

876NB+02 - 37.0'LT - LB129

878NB+72 - 50.0'RT - PB116

881NB+75 - 37.0'LT - LB131

887NB+23 - 79.2'RT - PB118

888NB+45 - 72.5'RT - LB133 - 2

B-05-625

R-05-210

B-05-622

880 ES 881 ES 882 ES 883 ES 884 ES 885 ES 886 ES

880 EN 881 EN 882 EN 883 EN 884 EN 885 EN 886 EN 887 EN 888 EN

867 EN 868 EN 869 EN 870

43 EBE 44 EBE 45 EBE 46

SIGN

INL

SAN

HWM

SHEET 24 OF 44

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	LIGHTING PLANS	SHEET	E

FILE NAME : g:\wdotne\wne30-0739\brown county - 02\1133-09-71 (glory - morris) & 1133-09-76 (oneida interchange)\dgn\plan sheets\02339101.dgn PLOT DATE: 4/8/2013 PLOT BY : KL Engineering PLOT NAME : PLOT SCALE :

WISDOT/CADDS SHEET 42

2

N

CONDUIT INSTALLATION CASE 2

892NB+82 - 37.0'LT - LB135

890NB+24 - 37.0'LT - LB134

895NB+57 -37.0'LT - LB136

898NB+45 -37.0'LT - LB137

901NB+54 - 142.0'LT - PB123

901NB+37 - 37.0'LT - LB138

MB2

902 WS

903 WS RAMP "WS"

904

MATCH LINE STA. 889+00

MATCH LINE STA. 904+00

USH 41 SB

USH 41 NB

STH 172

890SB 892SB 894SB 896SB 898SB 900SB 902SB

890NB 892NB 894NB 896NB 898NB 900NB 902NB

B-05-625

B-05-627

B-05-622

B-05-623

889EN 890EN 891EN 892 EN 893 EN 894EN 895 EN 896EN 897 EN 898 EN 899 EN 900 EN 901EN 902 EN 903 EN

892NB+01 - 79.7'RT - PB120

R-05-212

894NB+85 79.7'RT - PB121

R-05-213

889NB+88 - 79.2'RT - PB119

R-05-211

893NB+57 - 72.5'RT - LB135 - 2

901NB+54 - 98.0'RT - PB122

RAMP "WN"

TLE

SHEET 25 OF 44

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	LIGHTING PLANS	SHEET 600	E

USH 41 & STH 172 INTERCHANGE
VILLAGE OF ASHWAUBENON, BROWN COUNTY

LIGHTING NO. L-05-0871

DESIGNER: KL ENGINEERING, INC.

DATE: 02-01-2013 | SHEET 1 OF 2

907SE+04 - 66.2'LT
250 - 4 - 7 - 17 - E - SL200

909SE+73 - 45.3'LT
250 - 4 - 7 - 17 - E - SL201

912SE+45 - 44.5'LT
250 - 4 - 7 - 17 - F - SL202

915SE+27 - 44.5'LT
250 - 4 - 7 - 17 - E - SL203

917SE+41 - 44.5'LT
250 - 4 - 7 - 17 - F - SL204

CB200 | 1 | 2"
E | 2 | #4 | 1 | #4

CB200 | 1 | 2"
E | 2 | #4 | 1 | #4
F | 2 | #4 | -- | --

CB200 | 1 | 3"
E | 2 | #4 | 1 | #4
F | 2 | #4 | -- | --

CEDAR RIDGE DR

NORTH RD

PILGRIM WAY

S RIDGE RD

USH 41 SB

USH 41 NB

905 WS RAMP "WS"-906

SM 016 | SM 606 | SM 806 | SM 706 | SM 906

904NB+29 - 37.0'LT - LB139

907NB+22 - 37.0'LT - LB140

910NB+14 - 37.0'LT - LB141

913NB+06 - 36.0'LT - LB142

915NB+98 - 31.5'LT - LB143

918NB+90 - 30.0'LT - LB144

915SE+42 - 19.0'RT - PB125

918SE+72 - 54.9'LT - PB127
(FIELD LOCATE)

915SE+42 - 44.5'LT - PB126

918NB+74 - 74.3'RT - PB124
(FIELD LOCATE)

MATCH LINE STA. 904+00

MATCH LINE STA. 919+00

SHEET 26 OF 44

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	LIGHTING PLANS	SHEET E

601

FILE NAME : g:\wdotne\wne30-0739\brown county - 02\1133-09-71 (glory - morris) & 1133-09-76 (oneida interchange)\dgn\plan sheets\02350801LP.dgn | PLOT DATE: 4/8/2013 | PLOT BY : KL Engineering | PLOT NAME : | PLOT SCALE :

WISDOT/CADDS SHEET 42

2

N

CEDAR RIDGE DR

NORTH RD

R/W

PILGRIM WAY

CORMIER RD

RAMP "SE"

USH 41 SB

USH 41 NB

USH 41

MATCH LINE STA. 919+00

MATCH LINE STA. 934+00

CB200	1	3"
E	2	#4 1 #4
F	2	#4 -- --

919SE+09 - 64.7'LT - PB128
(FIELD LOCATE)

920SE+61 - 66.3'LT - PB129
(FIELD LOCATE)

CB200	1	3"
E	2	#4 1 #4
F	2	#4 -- --

CB200	1	2"
E	2	#4 1 #4

920SE+77 - 66.5'LT - CB200
(FIELD LOCATE)

ROUTE CONDUIT AROUND STRUCTURE
FOOTING BELOW SHOULDER

920SE+83 - 42.0'LT
250 - 4 - 7 - 17 - F - SL205

923SE+74 - 42.7'LT
250 - 4 - 7 - 17 - E - SL206

CB200	1	3"
E	4	#4 2 #4
F	4	#4 -- --

930NB+81 - 131.0'LT - PB130

B-05-629

933NB+65 - 30.0'LT - LB149

921NB+82 - 30.0'LT - LB145

924NB+77 - 30.0'LT - LB146

927NB+74 - 30.0'LT - LB147

930NB+67 - 30.0'LT - LB148

SEE UNDERDECK LIGHTING PLANS

NOR 920 NOR 921 NOR 922 NOR 923 NOR 924 NOR 925 NOR 926 NOR 927 NOR 928 NOR 929 NOR 930 NOR 931 NOR 932 NOR

SE 920 SE 921 SE 922 SE 923 SE

920SB 922SB 924SB 926SB 928SB 930SB 932SB

920NB 922NB 924NB 926NB 928NB 930NB 932NB

PIL 920 PIL 921 PIL 922 PIL 923 PIL 924 PIL 925 PIL 926 PIL 927 PIL 928 PIL 929 PIL

495 COR 496 COR 497 COR 498 COR 499 COR 500 COR 501 COR 502 COR 503 COR 504 COR 505 COR

SHEET 27 OF 44

USH 41 & STH 172 INTERCHANGE
VILLAGE OF ASHWAUBENON,
BROWN COUNTY

LIGHTING NO. L-05-0871

DESIGNER: KL ENGINEERING, INC.

DATE: 02-01-13 | SHEET 2 OF 2

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	LIGHTING PLANS	SHEET E

FILE NAME : g:\wdotne\wne30-0739\brown county - 02\1133-09-71 (glory - morris) & 1133-09-76 (oneida interchange)\dgn\plan sheets\02309LB.dgn PLOT DATE: 4/8/2013 PLOT BY : KL Engineering PLOT NAME : PLOT SCALE :

WISDOT/CADDS SHEET 42

2

2

N

SANTA BARBARA DR

ORLANDO DR

R/W

936NB+62 - 30.0'LT - LB150

939NB+60 - 30.0'LT - LB151

942NB+40 - 30.0'LT - LB152

945NB+36 - 30.0'LT - LB153

948NB+33 - 30.0'LT - LB154

MATCH LINE STA. 934+00

USH 41 SB

USH 41 NB

936SB 938SB 940SB 942SB 944SB 946SB 948SB

936NB 938NB 940NB 942NB 944NB 946NB 948NB

MATCH LINE STA. 949+00

ROUTE CONDUIT AROUND STRUCTURE
FOOTING BELOW SHOULDER

TLE

NOVA LN

MARLEE LN

GILSON CT

ATHLETIC FIELD

POOL

SIGN

INL

MH

HO

W

SHEET 28 OF 44

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	LIGHTING PLANS	SCALE, FEET 0 50 100	SHEET 603	E

FILE NAME : g:\wdotne\wne30-0739\brown county - 02\1133-09-71 (glory - morris) & 1133-09-76 (onieda interchange)\dgn\plan sheets\02311011.dgn PLOTTED ON: 4/8/2013 PLOT BY : KL Engineering PLOT NAME : PLOT SCALE :

WISDOT/CADDS SHEET 42

2

2

MESA DR

R/W

N

CONDUIT INSTALLATION CASE 2

ROUTE CONDUIT AROUND STRUCTURE
FOOTING BELOW SHOULDER

951NB+29 - 30.0'RT - LB155

960NB+18 - 30.0'LT - LB158

963NB+14 - 30.0'LT - LB159

MATCH LINE STA. 949+00

MATCH LINE STA. 963+75

950SB 952SB 954SB 956SB 958SB 960SB 962SB

950NB 952NB 954NB 956NB 958NB 960NB 962NB

USH 41 SB

USH 41 NB

MORRIS AVE

B-05-631

PROJECT ID 1133-09-71 / 1133-03-77 LIMIT

954NB+26 - 30.0'LT - LB156

957NB+22 - 30.0'LT - LB157

SEE UNDERDECK LIGHTING PLAN

ECHO LN

CARSTENSEN LN

ALICE DR

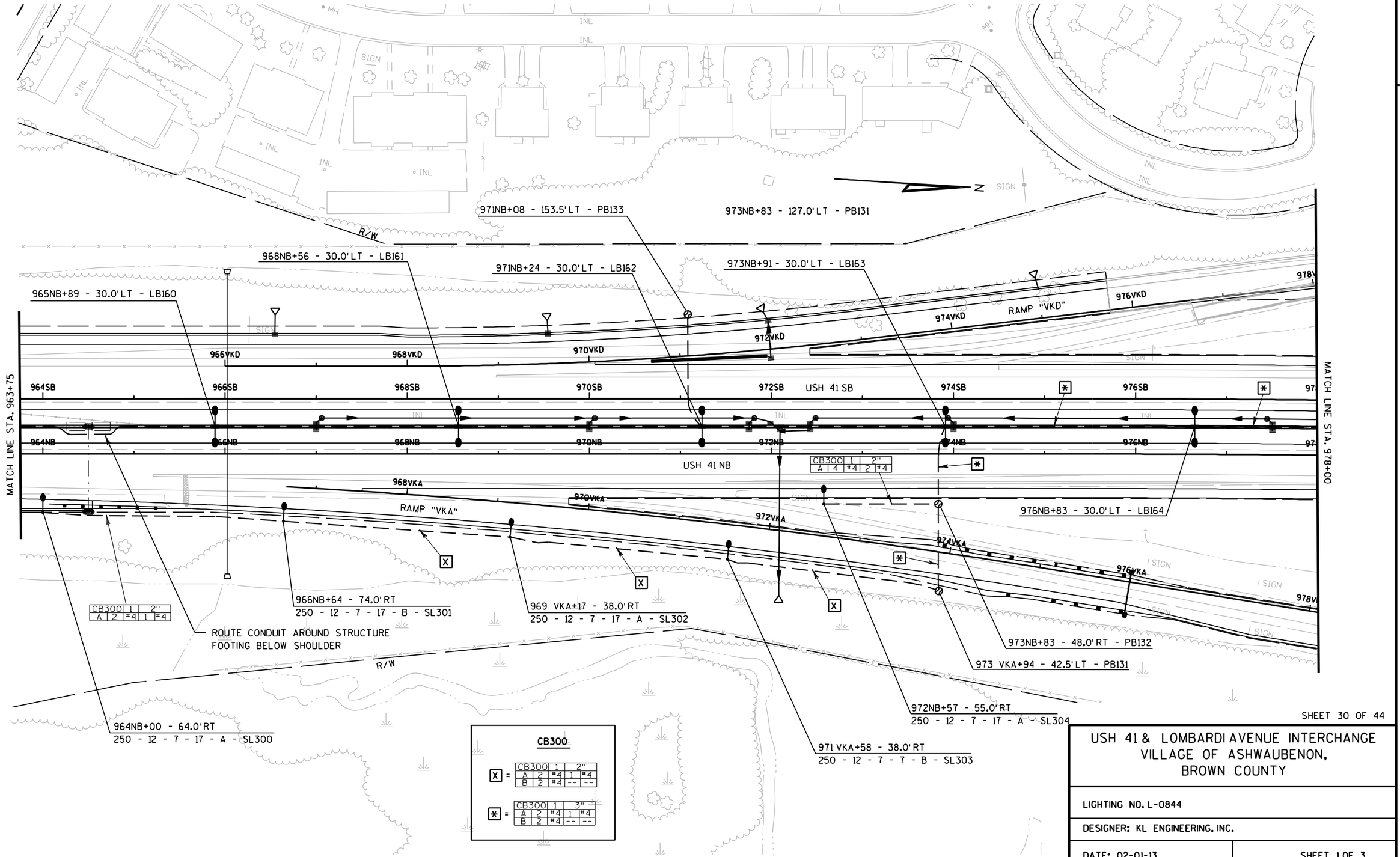
ARGONNE ST

R/W

SHEET 29 OF 44

PROJECT NO: 1133-09-71 / 03-77	HWY: USH 41	COUNTY: BROWN	LIGHTING PLANS	SCALE, FEET 0 50 100	SHEET 604 E

2



SHEET 30 OF 44

USH 41 & LOMBARDI AVENUE INTERCHANGE
VILLAGE OF ASHWAUBENON,
BROWN COUNTY

LIGHTING NO. L-0844

DESIGNER: KL ENGINEERING, INC.

DATE: 02-01-13

SHEET 1 OF 3

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	LIGHTING PLANS	SCALE, FEET 0 50 100	SHEET 605	E

2

2

PARK PL

N

984NB+25 - 205.0'LT - CB300
(FIELD LOCATE)

992 NB+90 - 118.5'LT
250 - 4 - 17 - 7 - D - SL309

992 VKC+39 - 33.0'LT
250 - 4 - STR - 7 - C - SL308

980VKD

982VKD

984VKC

986VKC

988VKC

990VKC

992VKC

RAMP "VKC"

991 VKC+16 - 44.0'LT - PB137

R/W

SEE UNDERDECK LIGHTING PLANS

984NB+43 - 201.5'LT - PB134
(FIELD LOCATE)

988NB+00 - 30.0'LT - LB168

979NB+39 - 30.0'LT - LB165

984NB+89 - 119.5'LT - PB135

991NB+16 - 122.5'LT - PB136

MATCH LINE STA. 978+00

MATCH LINE STA. 993+00

USH 41 SB

USH 41 NB

CB300	1	2"		
C	4	#4	2	#4

982NB+00 - 30.0'LT - LB166

B-05-633

985NB+06 - 30.0'LT - LB167 - MB2

988NB+12 - 53.0'RT - PB138

990NB+93 - 30.0'LT - LB169

LOMBARDI AVE

CONDUIT INSTALLATION CASE 2

980VKA

982VKA

984VKB

986VKB

988VKB

990VKB

992VKB

RAMP "VKB"

991 VKB+41 - 34.0'RT - LB180

989 VKB+37 - 44.5'RT - PB139

R/W

SHEET 31 OF 44

CB300

	CB300	1	3"		
* =	A	2	#4	1	#4
	B	2	#4	--	--

	CB300	1	3"		
C =	C	2	#4	1	#4
	D	2	#4	--	--

	CB300	1	2"		
D =	C	2	#4	1	#4
	D	2	#4	--	--

USH 41 & LOMBARDI AVENUE INTERCHANGE
VILLAGE OF ASHWAUBENON,
BROWN COUNTY

LIGHTING NO. L-0844

DESIGNER: KL ENGINEERING, INC.

DATE: 02-01-13

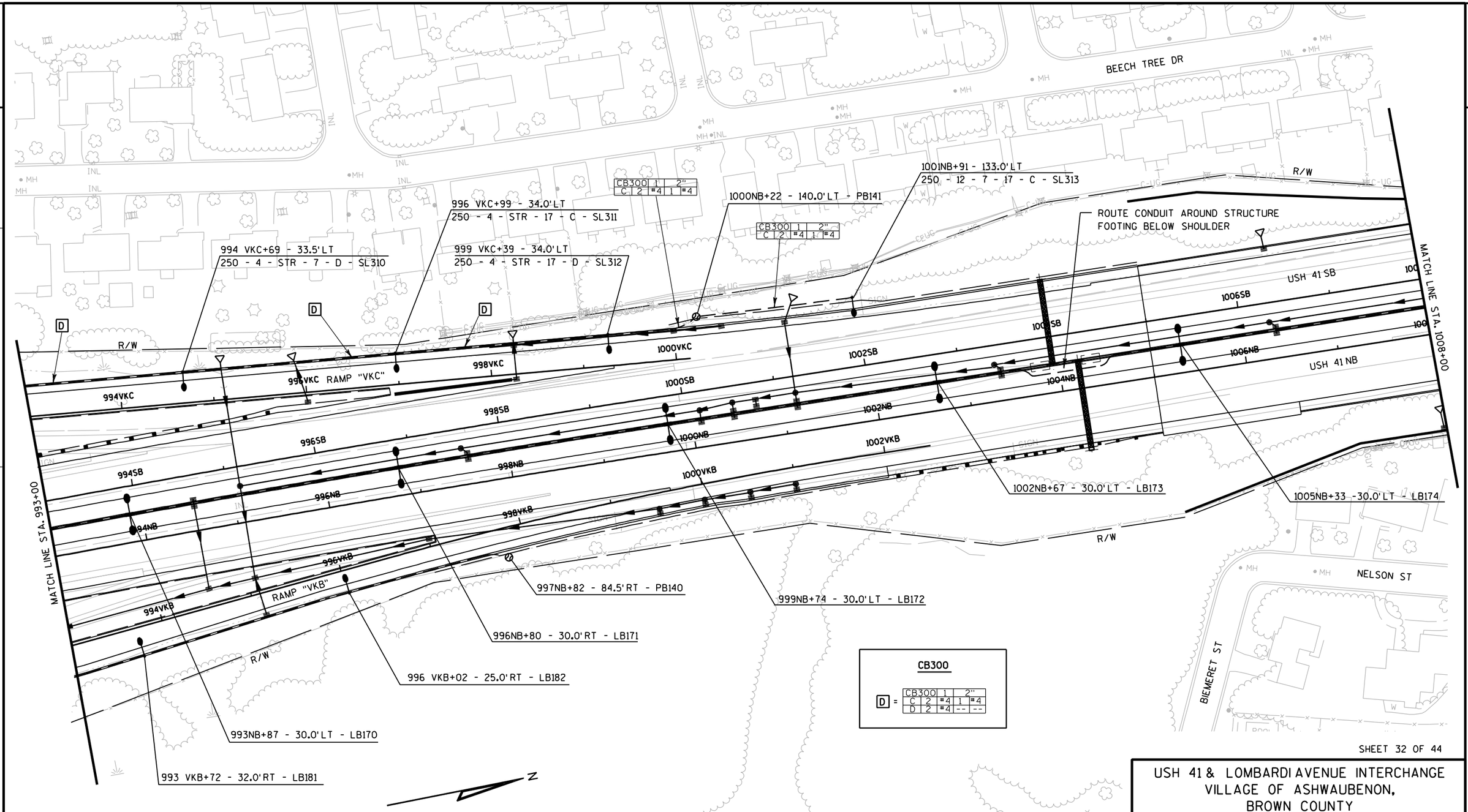
SHEET 2 OF 3

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	LIGHTING PLANS	SCALE, FEET 0 50 100	SHEET 606 E

FILE NAME : g:\wdotne\wne30-0739\brown county - 02\1133-09-71 (glory - morris) & 1133-09-76 (oneida interchange)\dgn\plan sheets\02351101.dgn PLOT DATE: 4/8/2013 PLOT BY : KL Engineering PLOT NAME : PLOT SCALE :

WISDOT/CADDS SHEET 42

2



SHEET 32 OF 44

USH 41 & LOMBARDI AVENUE INTERCHANGE
VILLAGE OF ASHWAUBENON,
BROWN COUNTY

LIGHTING NO. L-0844

DESIGNER: KL ENGINEERING, INC.

DATE: 02-01-13 | SHEET 3 OF 3

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	LIGHTING PLANS	SCALE, FEET 0 50 100	SHEET 607	E

2

2

N

BEECH TREE CT

RED OAK DR

BEECH TREE DR

MATCH LINE STA. 1008+00

1021NB+14 - 30.0'LT - LB179

R/W

1018NB+03 - 30.0'LT - LB178

ROUTE CONDUIT AROUND STRUCTURE
FOOTING BELOW SHOULDER

1022SB

1020SB

1018SB

1022NB

1020NB

1018NB

1016SB

USH 41 SB

1014SB

1012SB

1010SB

1016NB

1014NB

1012NB

1010NB

USH 41 NB

1014NB+93 - 30.0'LT - LB177

R/W

9TH ST

CONDUIT INSTALLATION CASE 2

CONNECT TO EXISTING CONDUIT

SOUTH TAYLOR ST

1011NB+73 - 30.0'LT - LB176

1008NB+53 - 30.0'LT - LB175

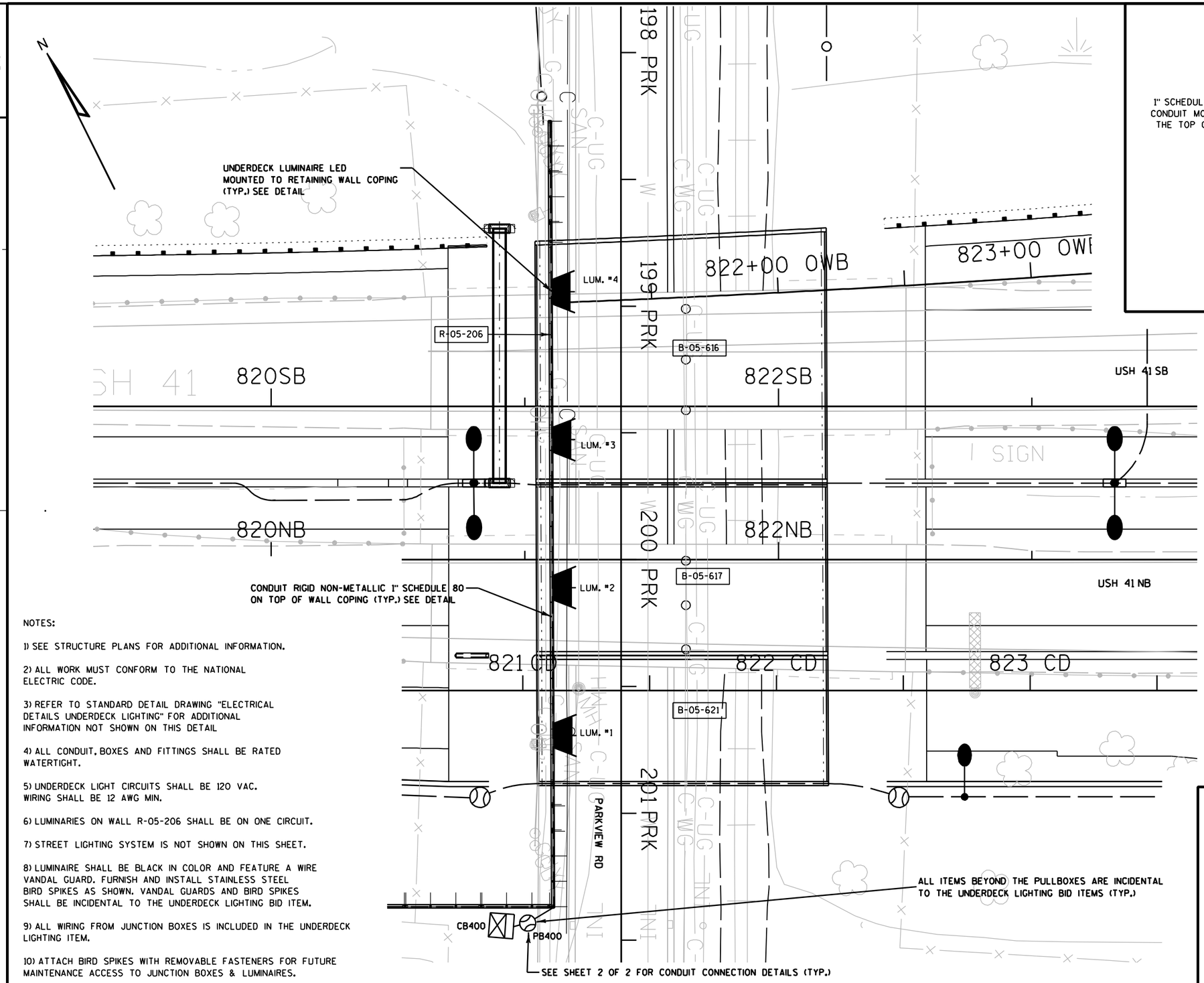
NELSON ST

SHEET 33 OF 44

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	LIGHTING PLANS	SCALE, FEET 0 50 100	SHEET 608	E

FILE NAME : g:\wdotne\wne30-0739\brown county - 02\1133-09-71 (glory - morris) & 1133-09-76 (oneida interchange)\dgn\plan sheets\02351101.dgn PLOT DATE: 4/8/2013 PLOT BY : KL Engineering PLOT NAME : PLOT SCALE :

WISDOT/CADDS SHEET 42



NOTES:

1) SEE STRUCTURE PLANS FOR ADDITIONAL INFORMATION.

2) ALL WORK MUST CONFORM TO THE NATIONAL ELECTRIC CODE.

3) REFER TO STANDARD DETAIL DRAWING "ELECTRICAL DETAILS UNDERDECK LIGHTING" FOR ADDITIONAL INFORMATION NOT SHOWN ON THIS DETAIL

4) ALL CONDUIT, BOXES AND FITTINGS SHALL BE RATED WATERTIGHT.

5) UNDERDECK LIGHT CIRCUITS SHALL BE 120 VAC. WIRING SHALL BE 12 AWG MIN.

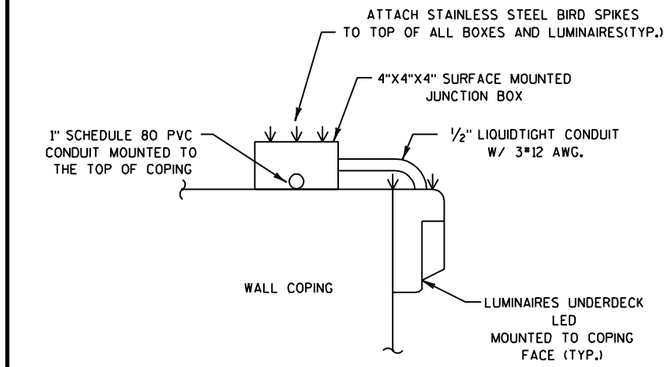
6) LUMINARIES ON WALL R-05-206 SHALL BE ON ONE CIRCUIT.

7) STREET LIGHTING SYSTEM IS NOT SHOWN ON THIS SHEET.

8) LUMINAIRE SHALL BE BLACK IN COLOR AND FEATURE A WIRE VANDAL GUARD. FURNISH AND INSTALL STAINLESS STEEL BIRD SPIKES AS SHOWN. VANDAL GUARDS AND BIRD SPIKES SHALL BE INCIDENTAL TO THE UNDERDECK LIGHTING BID ITEM.

9) ALL WIRING FROM JUNCTION BOXES IS INCLUDED IN THE UNDERDECK LIGHTING ITEM.

10) ATTACH BIRD SPIKES WITH REMOVABLE FASTENERS FOR FUTURE MAINTENANCE ACCESS TO JUNCTION BOXES & LUMINAIRES.



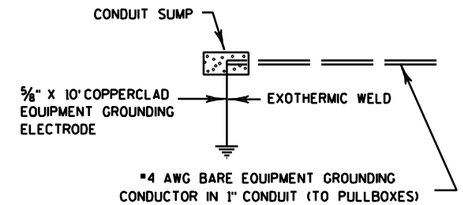
TYPICAL LUMINAIRE MOUNTING

NO SCALE

MAJOR QUANTITIES - UNDERDECK LIGHTING	R-05-206
ELECTRICAL WIRE LIGHTING 12 AWG.	750 LF
EQUIPMENT GROUNDING ELECTRODE	1 EA
1" STEEL CONDUIT	20 LF
1" SCHEDULE 80 CONDUIT	200 EA
½" LIQUIDTIGHT CONDUIT	16 LF
2" STEEL CONDUIT	15 LF
18"X12"X6" JUNCTION BOX	1 EA
4"X4"X4" JUNCTION BOX	4 EA
BIRD SPIKES	1 LS

NOTE: ALL ITEMS LISTED ABOVE ARE TO BE PAID FOR UNDER "UNDERDECK LIGHTING (R-05-206)" BID ITEM 659.0600 (L.S.)

SHEET 34 OF 44



EQUIPMENT GROUNDING ELECTRODE DETAIL

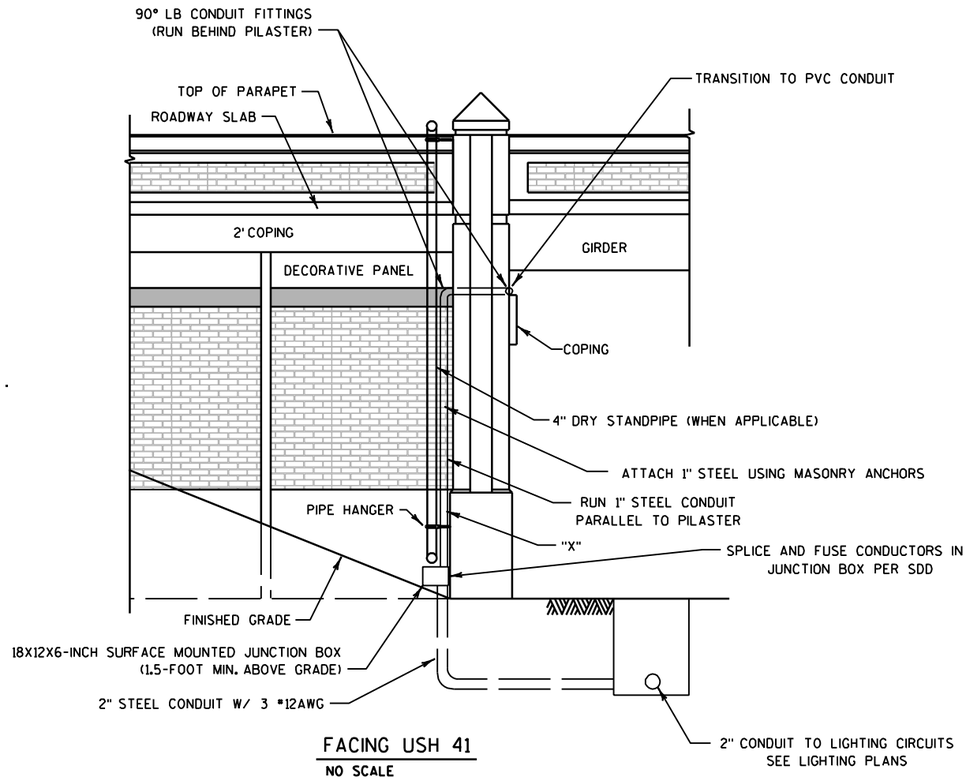
NO SCALE

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	R-05-206 UNDERDECK LIGHTING DETAIL 1 OF 2	SHEET 609	E

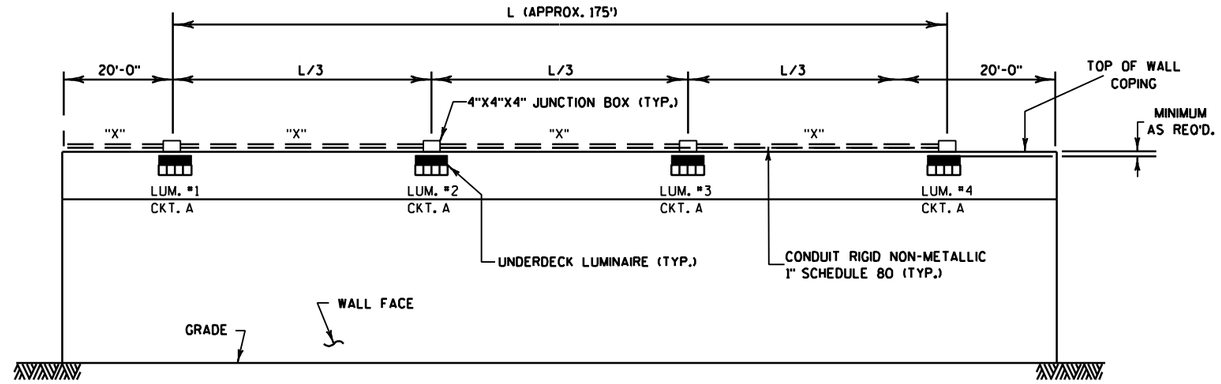
2

WIRING LEGEND

"X" = 3 - #12 AWG
CKT = CIRCUIT



FACING USH 41
NO SCALE

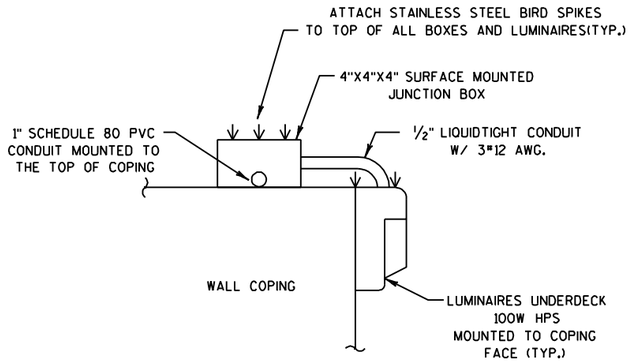


FACING SOUTH ABUTMENT (R-05-206)
NO SCALE

NOTE: ENSURE LUMINAIRE MOUNTING BOXES ARE NOT PLACED BELOW THE GAP BETWEEN STRUCTURES

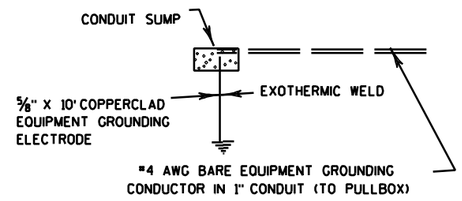
SHEET 35 OF 44

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	R-05-206 UNDERDECK LIGHTING DETAIL 2 OF 2	SHEET 610	E



TYPICAL LUMINAIRE MOUNTING ON RETAINING WALLS

NO SCALE

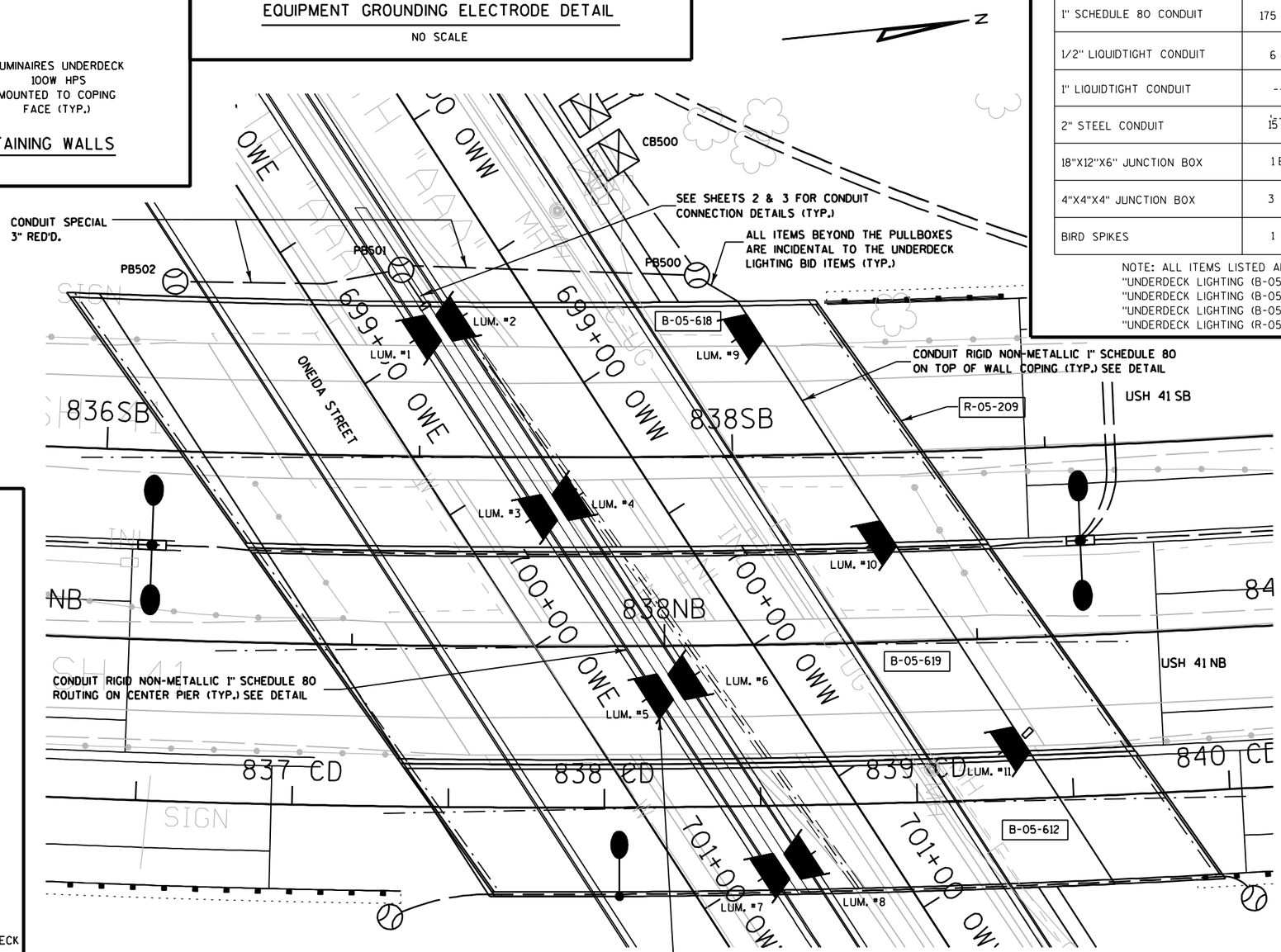


EQUIPMENT GROUNDING ELECTRODE DETAIL

NO SCALE

MAJOR QUANTITIES - UNDERDECK LIGHTING				
	R-05-209	B-05-612	B-05-618	B-05-619
ELECTRICAL WIRE LIGHTING 12 AWG.	600 LF	325 LF	700 LF	550 LF
EQUIPMENT GROUNDING ELECTRODE	1 EA	---	1 EA	---
1" STEEL CONDUIT	20 LF	100 LF	200 LF	160 LF
1" SCHEDULE 80 CONDUIT	175 EA	---	---	---
1/2" LIQUIDTIGHT CONDUIT	6 LF	4 LF	8 LF	4 LF
1" LIQUIDTIGHT CONDUIT	---	---	4 LF	4 LF
2" STEEL CONDUIT	15 LF	---	65 LF	---
18"X12"X6" JUNCTION BOX	1 EA	---	4 EA	---
4"X4"X4" JUNCTION BOX	3 EA	2 EA	4 EA	2 EA
BIRD SPIKES	1 LS	1 LS	1 LS	1 LS

NOTE: ALL ITEMS LISTED ABOVE ARE TO BE PAID FOR UNDER
"UNDERDECK LIGHTING (B-05-612)" BID ITEM 659.0600.XXX (L.S.)
"UNDERDECK LIGHTING (B-05-618)" BID ITEM 659.0600.XXX (L.S.)
"UNDERDECK LIGHTING (B-05-619)" BID ITEM 659.0600.XXX (L.S.) AND
"UNDERDECK LIGHTING (R-05-209)" BID ITEM 659.0600.XXX (L.S.)



NOTES:

1) SEE STRUCTURE PLANS FOR ADDITIONAL INFORMATION.

2) ALL WORK MUST CONFORM TO THE NATIONAL ELECTRIC CODE.

3) REFER TO STANDARD DETAIL DRAWING "ELECTRICAL DETAILS UNDERDECK LIGHTING" FOR ADDITIONAL INFORMATION NOT SHOWN ON THIS DETAIL

4) ALL CONDUIT, BOXES AND FITTINGS SHALL BE RATED WATERTIGHT.

5) UNDERDECK LIGHT CIRCUITS SHALL BE 240 VAC. WIRING SHALL BE 12 AWG MIN.

6) LUMINAIRES ON THE NORTH SIDE ON THE CENTER PIER OF B-05-612, B-05-618 AND B-05-619 SHALL BE ON CIRCUIT B WHILE LUMINAIRES ON THE SOUTH SIDE OF THE CENTER PIERS SHALL BE ON CIRCUIT C. LUMINAIRES ON WALL R-05-209 SHALL BE ON CIRCUIT A.

7) STREET LIGHTING SYSTEM IS NOT SHOWN ON THIS SHEET.

8) LUMINAIRE SHALL BE BLACK IN COLOR AND FEATURE A WIRE VANDAL GUARD. FURNISH AND INSTALL STAINLESS STEEL BIRD SPIKES AS SHOWN. VANDAL GUARDS AND BIRD SPIKES SHALL BE INCIDENTAL TO THE UNDERDECK LIGHTING BID ITEM.

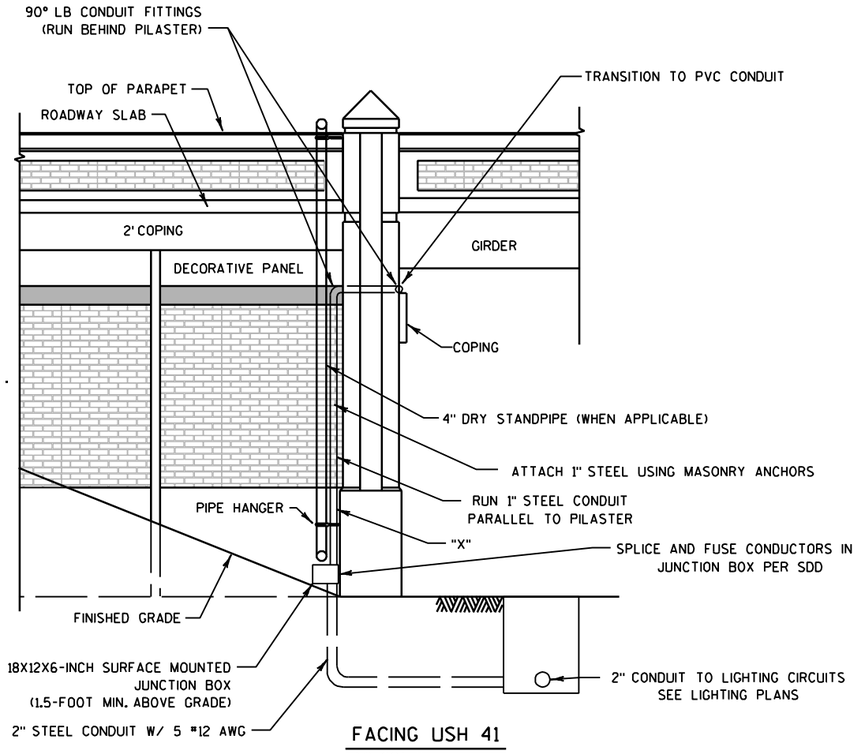
9) ALL WIRING FROM JUNCTION BOXES IS INCLUDED IN THE UNDERDECK LIGHTING ITEM.

10) ATTACH BIRD SPIKES WITH REMOVABLE FASTENERS FOR FUTURE MAINTENANCE ACCESS TO JUNCTION BOXES & LUMINAIRES.

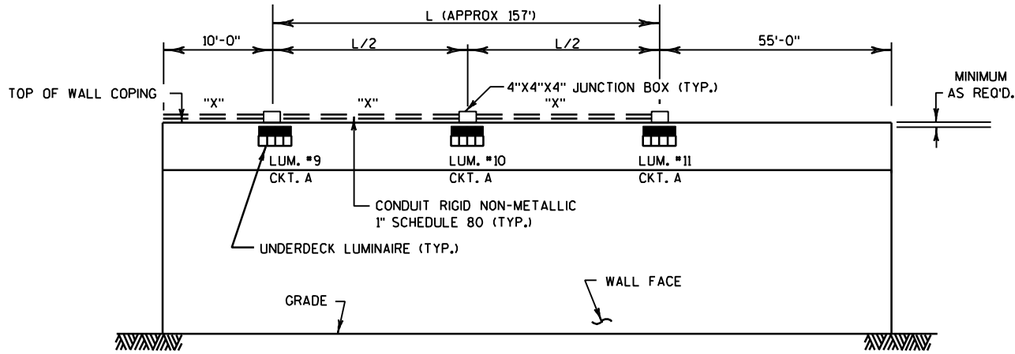
2

WIRING LEGEND

"X" = 3 - #12 AWG
CKT = CIRCUIT



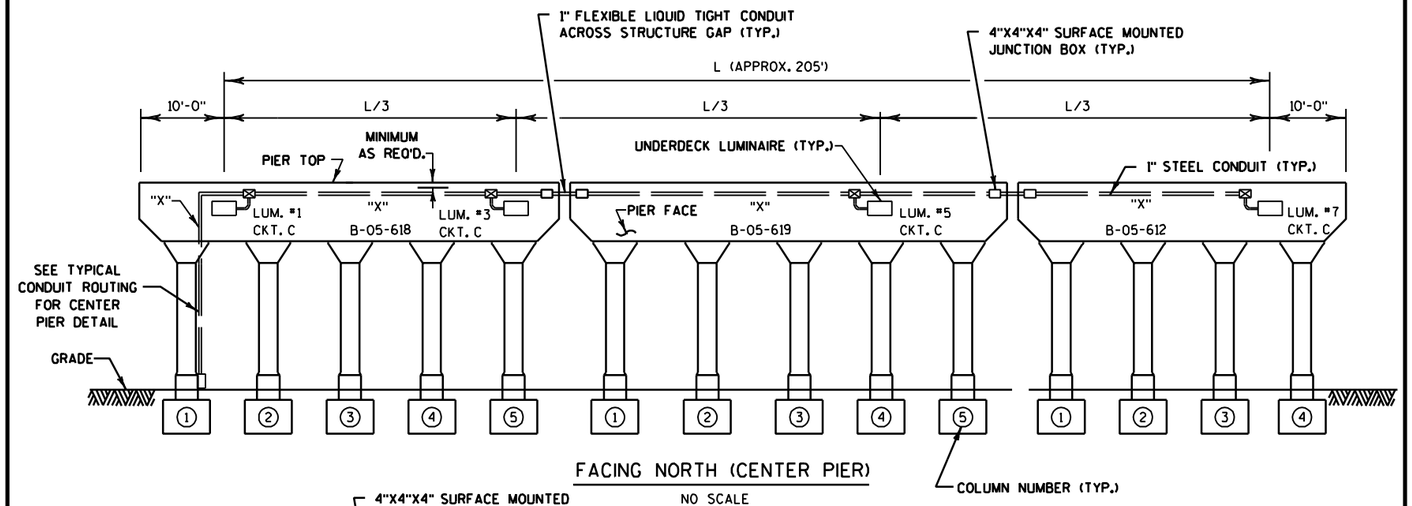
FACING USH 41
NO SCALE



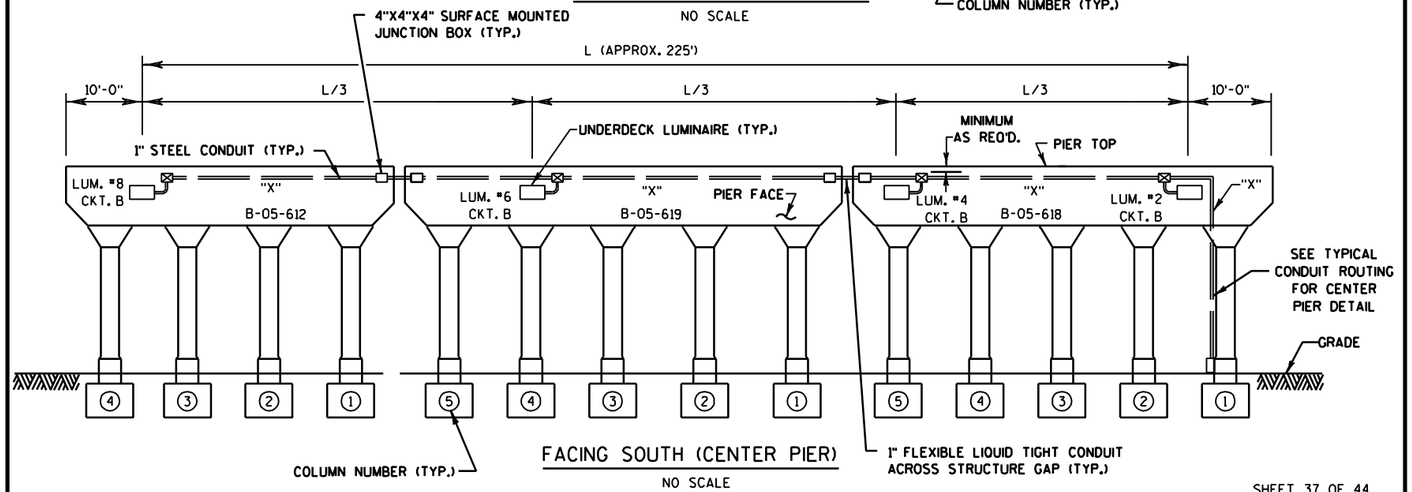
NOTE:

ENSURE LUMINAIRE MOUNTING BOXES ARE NOT PLACED BELOW THE GAP BETWEEN STRUCTURES

FACING NORTH ABUTMENT
NO SCALE



FACING NORTH (CENTER PIER)
NO SCALE

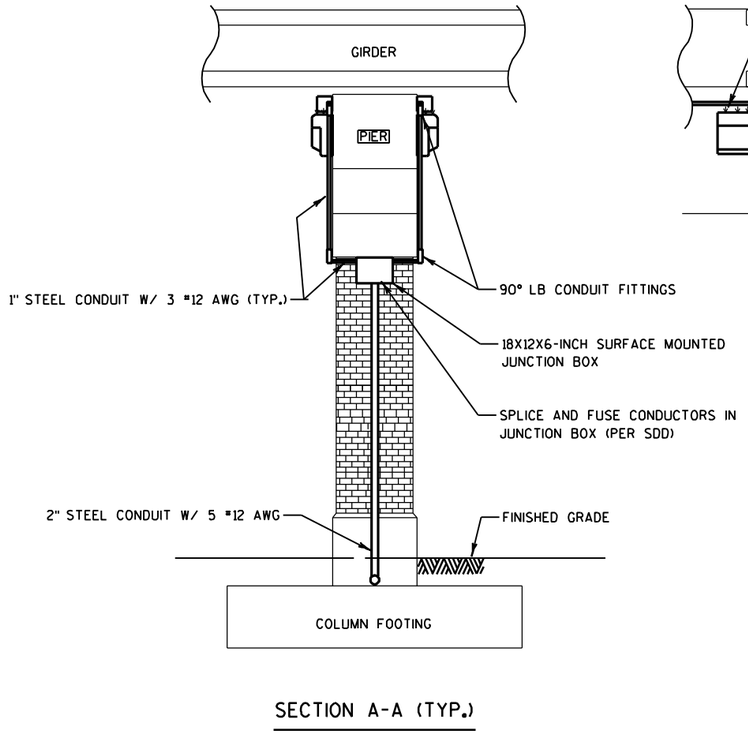


FACING SOUTH (CENTER PIER)
NO SCALE

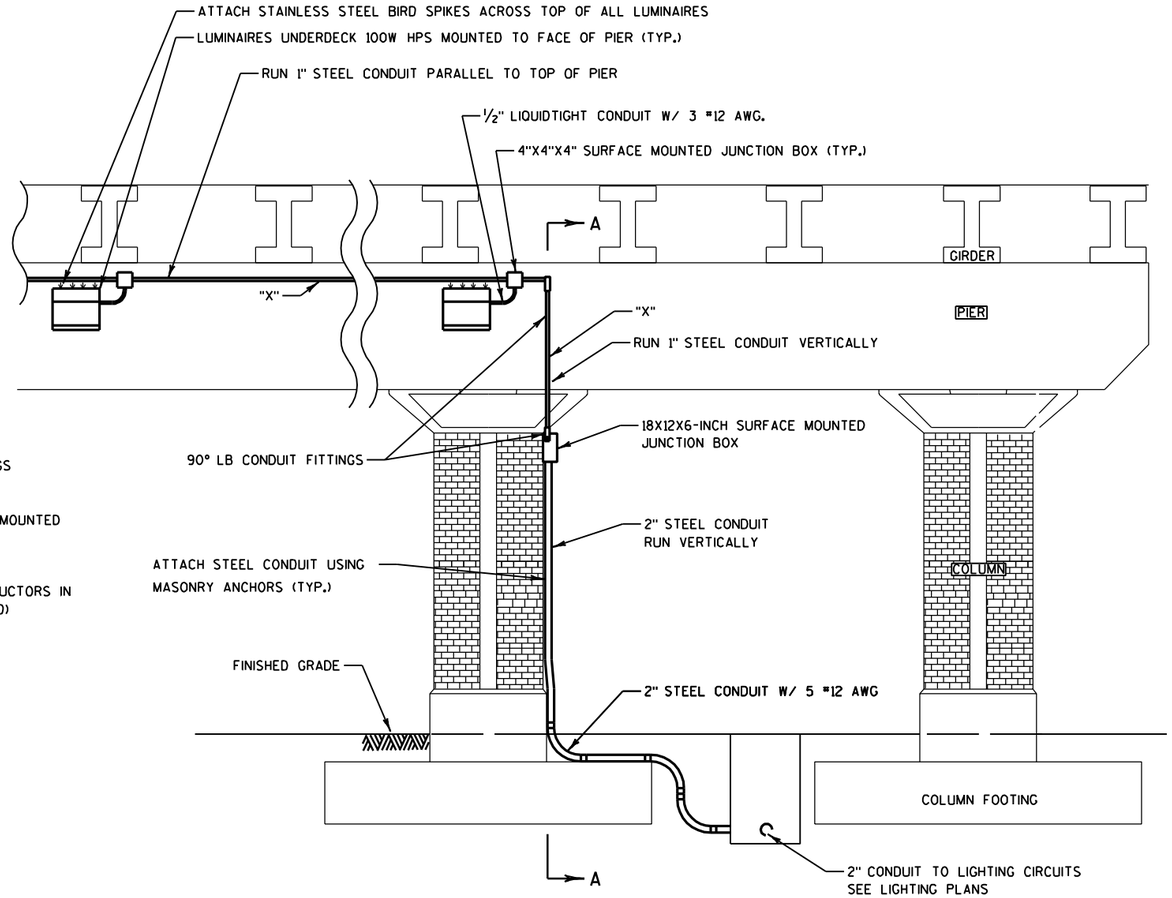
SHEET 37 OF 44

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	R-05-209 & B-05-612/618/619 UNDERDECK LIGHTING DETAIL 2 OF 3	SHEET 612	E

2

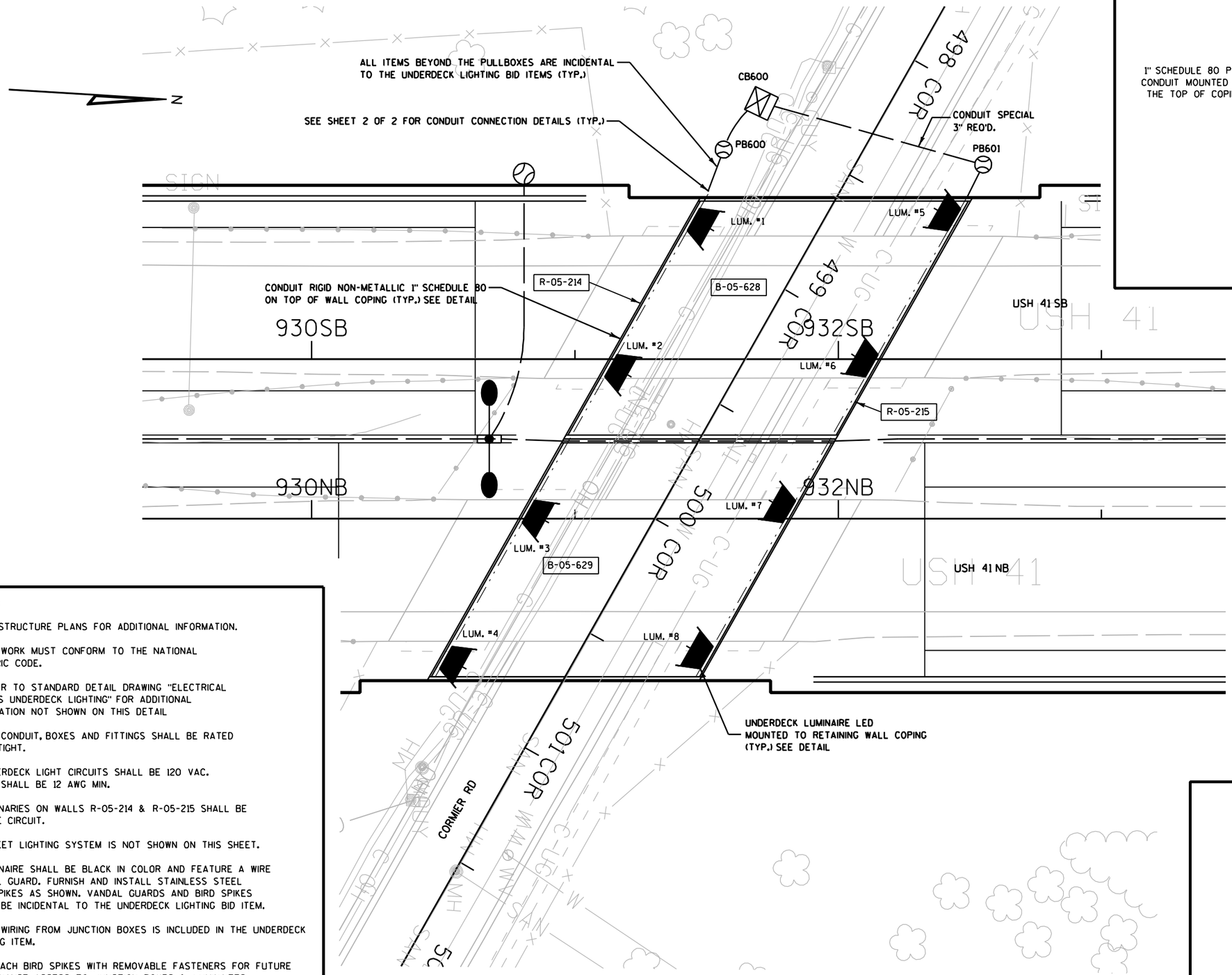


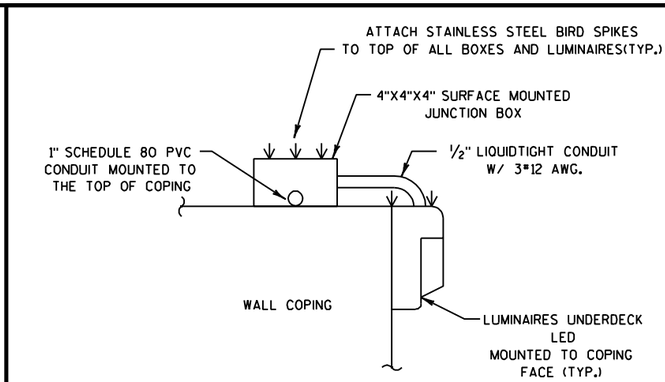
SECTION A-A (TYP.)



TYPICAL CONDUIT ROUTING FOR CENTER PIER (TYP.)

NO SCALE





TYPICAL LUMINAIRE MOUNTING

NO SCALE

MAJOR QUANTITIES - UNDERDECK LIGHTING		
	R-05-214	R-05-215
ELECTRICAL WIRE LIGHTING 12 AWG.	720 LF	705 LF
EQUIPMENT GROUNDING ELECTRODE	1 EA	1 EA
1" STEEL CONDUIT	20 LF	20 LF
1" SCHEDULE 80 CONDUIT	206 LF	206 LF
½" LIQUIDTIGHT CONDUIT	16 LF	16 LF
2" STEEL CONDUIT	20 LF	15 LF
18"X12"X6" JUNCTION BOX	1 EA	1 EA
4"X4"X4" JUNCTION BOX	4 EA	4 EA
BIRD SPIKES	1 LS	1 LS

NOTE: ALL ITEMS LISTED ABOVE ARE TO BE PAID FOR UNDER "UNDERDECK LIGHTING (R-05-214)" BID ITEM 659.0600.XXX (L.S.) AND "UNDERDECK LIGHTING (R-05-215)" BID ITEM 659.0600.XXX (L.S.)

NOTES:

1) SEE STRUCTURE PLANS FOR ADDITIONAL INFORMATION.

2) ALL WORK MUST CONFORM TO THE NATIONAL ELECTRIC CODE.

3) REFER TO STANDARD DETAIL DRAWING "ELECTRICAL DETAILS UNDERDECK LIGHTING" FOR ADDITIONAL INFORMATION NOT SHOWN ON THIS DETAIL

4) ALL CONDUIT, BOXES AND FITTINGS SHALL BE RATED WATERTIGHT.

5) UNDERDECK LIGHT CIRCUITS SHALL BE 120 VAC. WIRING SHALL BE 12 AWG MIN.

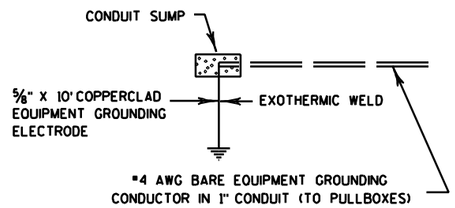
6) LUMINARIES ON WALLS R-05-214 & R-05-215 SHALL BE ON ONE CIRCUIT.

7) STREET LIGHTING SYSTEM IS NOT SHOWN ON THIS SHEET.

8) LUMINAIRE SHALL BE BLACK IN COLOR AND FEATURE A WIRE VANDAL GUARD. FURNISH AND INSTALL STAINLESS STEEL BIRD SPIKES AS SHOWN. VANDAL GUARDS AND BIRD SPIKES SHALL BE INCIDENTAL TO THE UNDERDECK LIGHTING BID ITEM.

9) ALL WIRING FROM JUNCTION BOXES IS INCLUDED IN THE UNDERDECK LIGHTING ITEM.

10) ATTACH BIRD SPIKES WITH REMOVABLE FASTENERS FOR FUTURE MAINTENANCE ACCESS TO JUNCTION BOXES & LUMINAIRES.



EQUIPMENT GROUNDING ELECTRODE DETAIL

NO SCALE

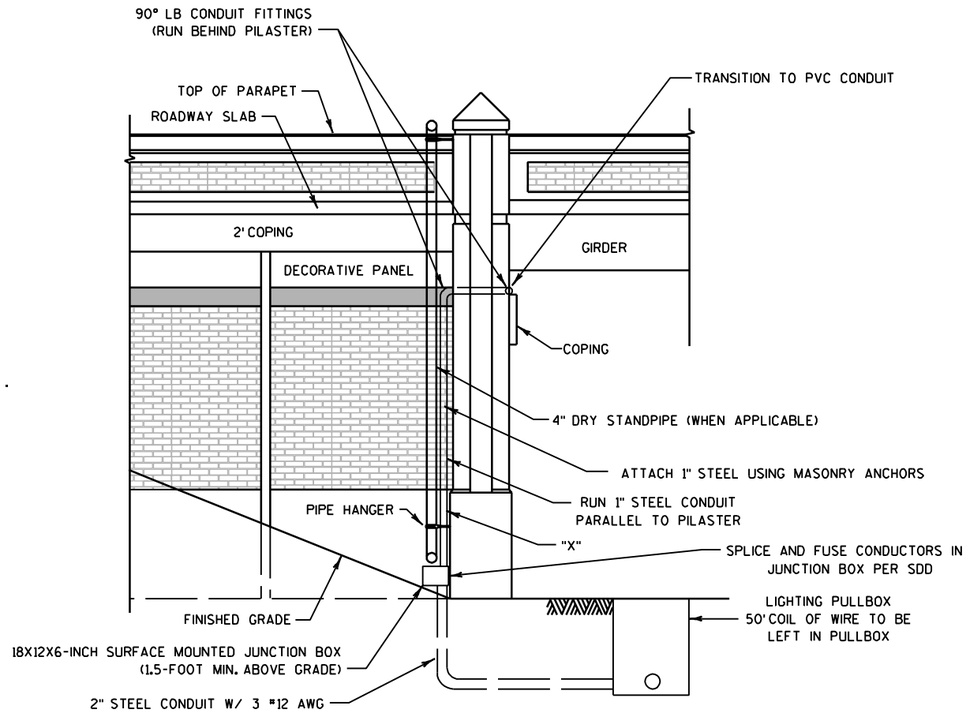
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	R-05-214/215 UNDERDECK LIGHTING DETAIL 1 OF 2	SHEET 614	E

2

WIRING LEGEND

"X" = 3 - #12 AWG

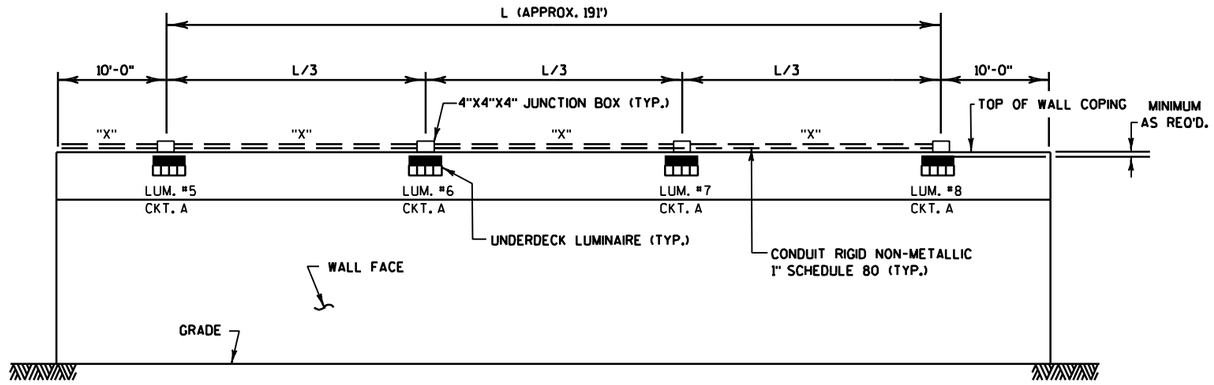
CKT = CIRCUIT



FACING USH 41

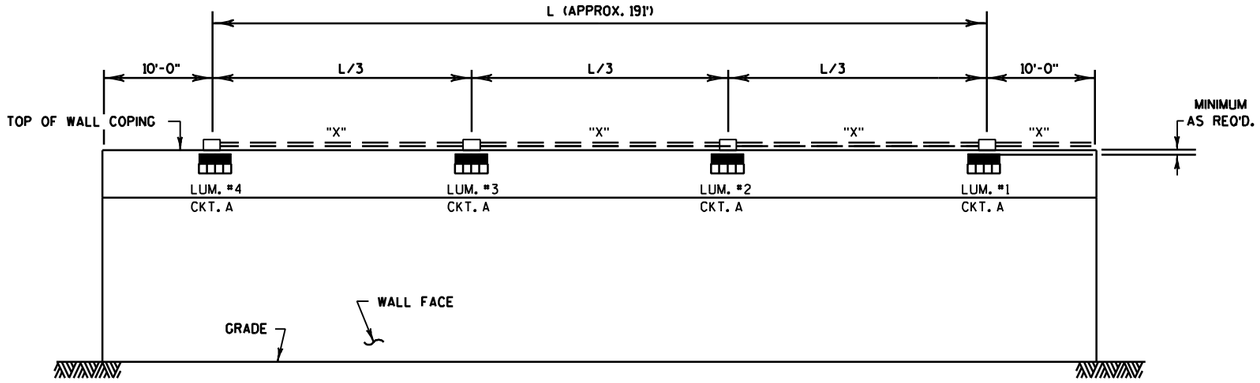
NO SCALE

2



FACING NORTH ABUTMENT (R-05-215)

NO SCALE



FACING SOUTH ABUTMENT (R-05-214)

NO SCALE

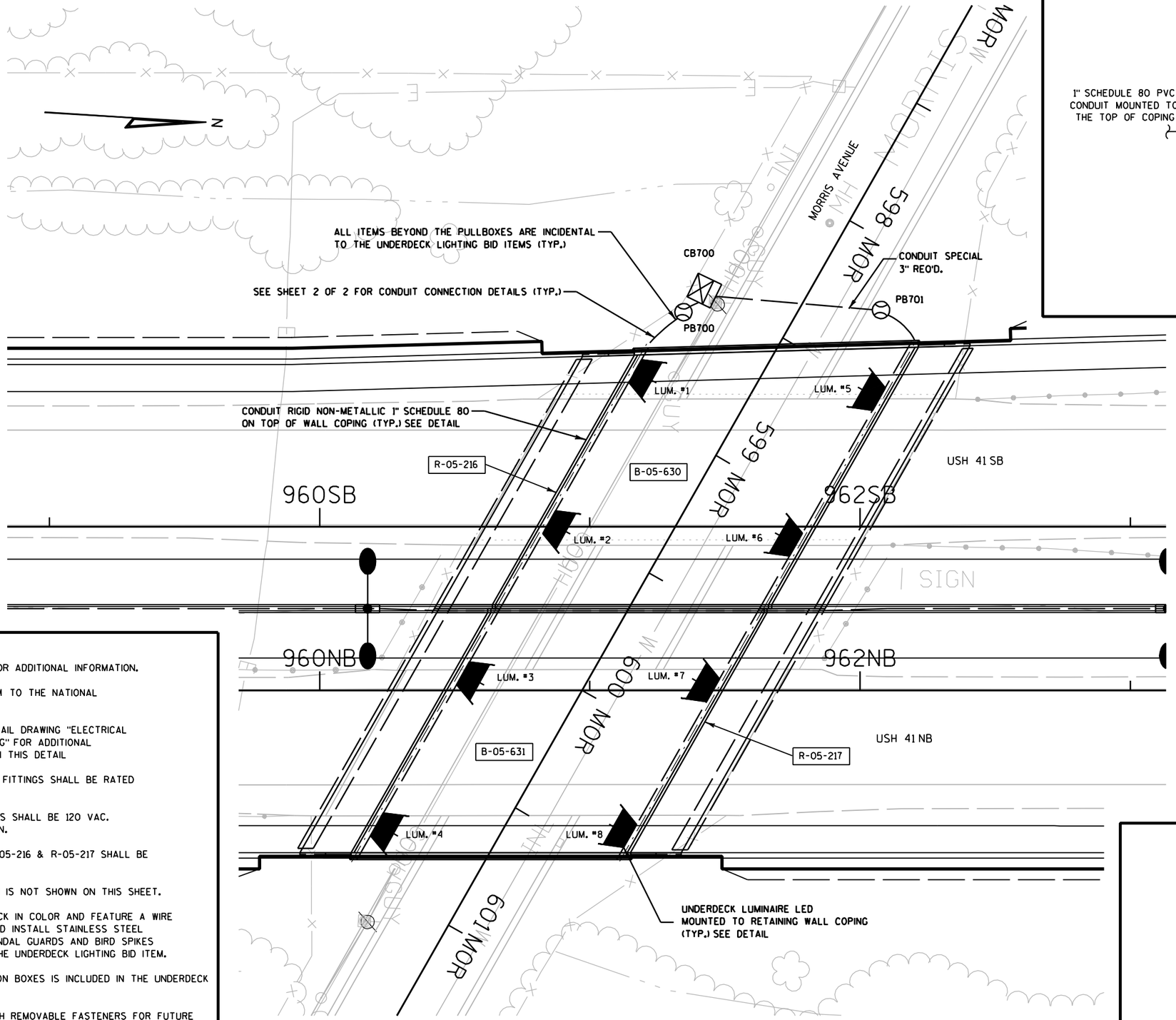
NOTE: ENSURE LUMINAIRE MOUNTING BOXES ARE NOT PLACED BELOW THE GAP BETWEEN STRUCTURES

SHEET 40 OF 44

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	R-05-214/215 UNDERDECK LIGHTING DETAIL 2 OF 2	SHEET 615	E

FILE NAME : g:\wdotne\wne30-0739\brown county - 02\1133-09-71 (glory - morris) & 1133-09-76 (onieda interchange)\dgn\plan sheets\023R22ILD.dgn PLOT DATE : 4/8/2013 PLOT BY : KL Engineering PLOT NAME : PLOT SCALE :

WISDOT/CADDS SHEET 42



NOTES:

1) SEE STRUCTURE PLANS FOR ADDITIONAL INFORMATION.

2) ALL WORK MUST CONFORM TO THE NATIONAL ELECTRIC CODE.

3) REFER TO STANDARD DETAIL DRAWING "ELECTRICAL DETAILS UNDERDECK LIGHTING" FOR ADDITIONAL INFORMATION NOT SHOWN ON THIS DETAIL

4) ALL CONDUIT, BOXES AND FITTINGS SHALL BE RATED WATERTIGHT.

5) UNDERDECK LIGHT CIRCUITS SHALL BE 120 VAC. WIRING SHALL BE 12 AWG MIN.

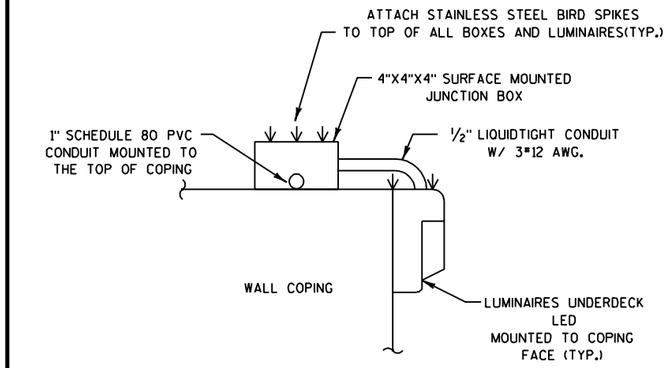
6) LUMINARIES ON WALLS R-05-216 & R-05-217 SHALL BE ON ONE CIRCUIT.

7) STREET LIGHTING SYSTEM IS NOT SHOWN ON THIS SHEET.

8) LUMINAIRE SHALL BE BLACK IN COLOR AND FEATURE A WIRE VANDAL GUARD. FURNISH AND INSTALL STAINLESS STEEL BIRD SPIKES AS SHOWN. VANDAL GUARDS AND BIRD SPIKES SHALL BE INCIDENTAL TO THE UNDERDECK LIGHTING BID ITEM.

9) ALL WIRING FROM JUNCTION BOXES IS INCLUDED IN THE UNDERDECK LIGHTING ITEM.

10) ATTACH BIRD SPIKES WITH REMOVABLE FASTENERS FOR FUTURE MAINTENANCE ACCESS TO JUNCTION BOXES & LUMINAIRES.

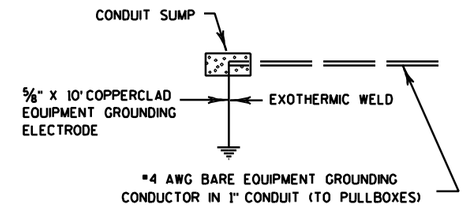


TYPICAL LUMINAIRE MOUNTING

NO SCALE

MAJOR QUANTITIES - UNDERDECK LIGHTING		
	R-05-216	R-05-217
ELECTRICAL WIRE LIGHTING 12 AWG.	730 LF	750 LF
EQUIPMENT GROUNDING ELECTRODE	1 EA	1 EA
1" STEEL CONDUIT	20 LF	20 LF
1" SCHEDULE 80 CONDUIT	240 LF	255 LF
½" LIQUIDTIGHT CONDUIT	16 LF	16 LF
2" STEEL CONDUIT	30 LF	20 LF
18"X12"X6" JUNCTION BOX	1 EA	1 EA
4"X4"X4" JUNCTION BOX	4 EA	4 EA
BIRD SPIKES	1 LS	1 LS

NOTE: ALL ITEMS LISTED ABOVE ARE TO BE PAID FOR UNDER "UNDERDECK LIGHTING (R-05-216)" BID ITEM 659.0600.XXX (L.S.) AND "UNDERDECK LIGHTING (R-05-217)" BID ITEM 659.0600.XXX (L.S.)



EQUIPMENT GROUNDING ELECTRODE DETAIL

NO SCALE

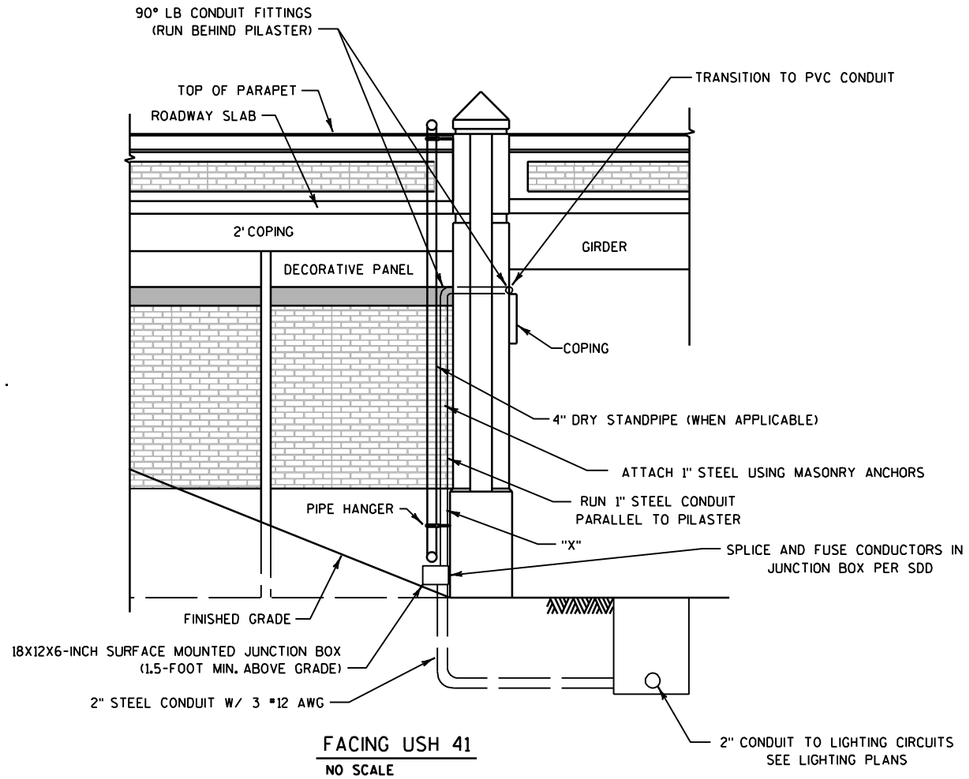
PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	R-05-216/217 UNDERDECK LIGHTING DETAIL 1 OF 2	SHEET 616	E

2

WIRING LEGEND

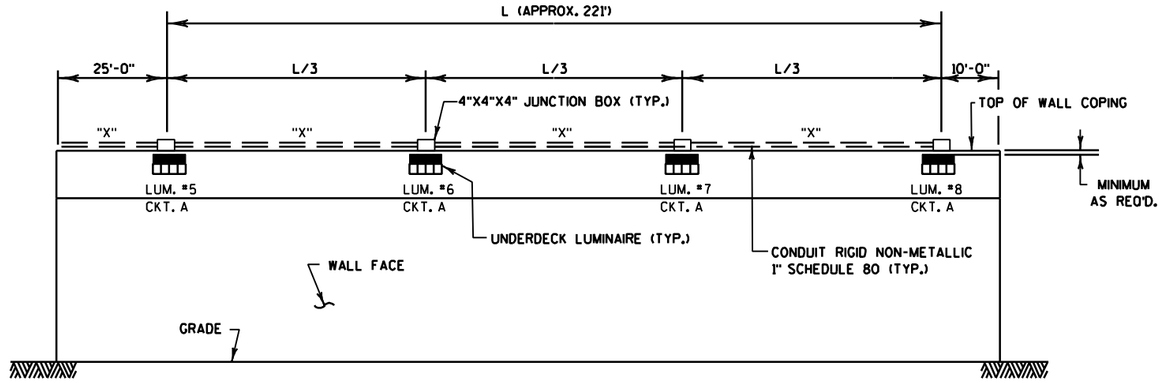
"X" = 3 - #12 AWG

CKT = CIRCUIT



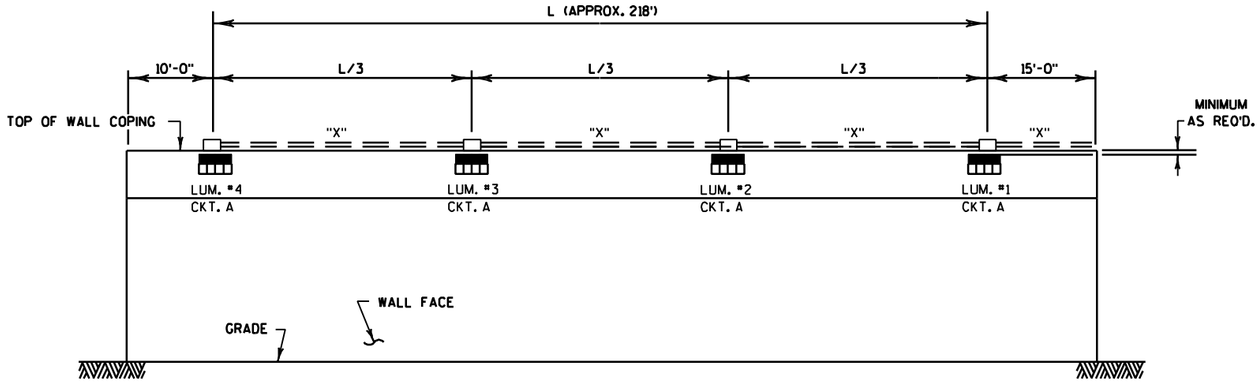
FACING USH 41

NO SCALE



FACING NORTH ABUTMENT (R-05-217)

NO SCALE



FACING SOUTH ABUTMENT (R-05-216)

NO SCALE

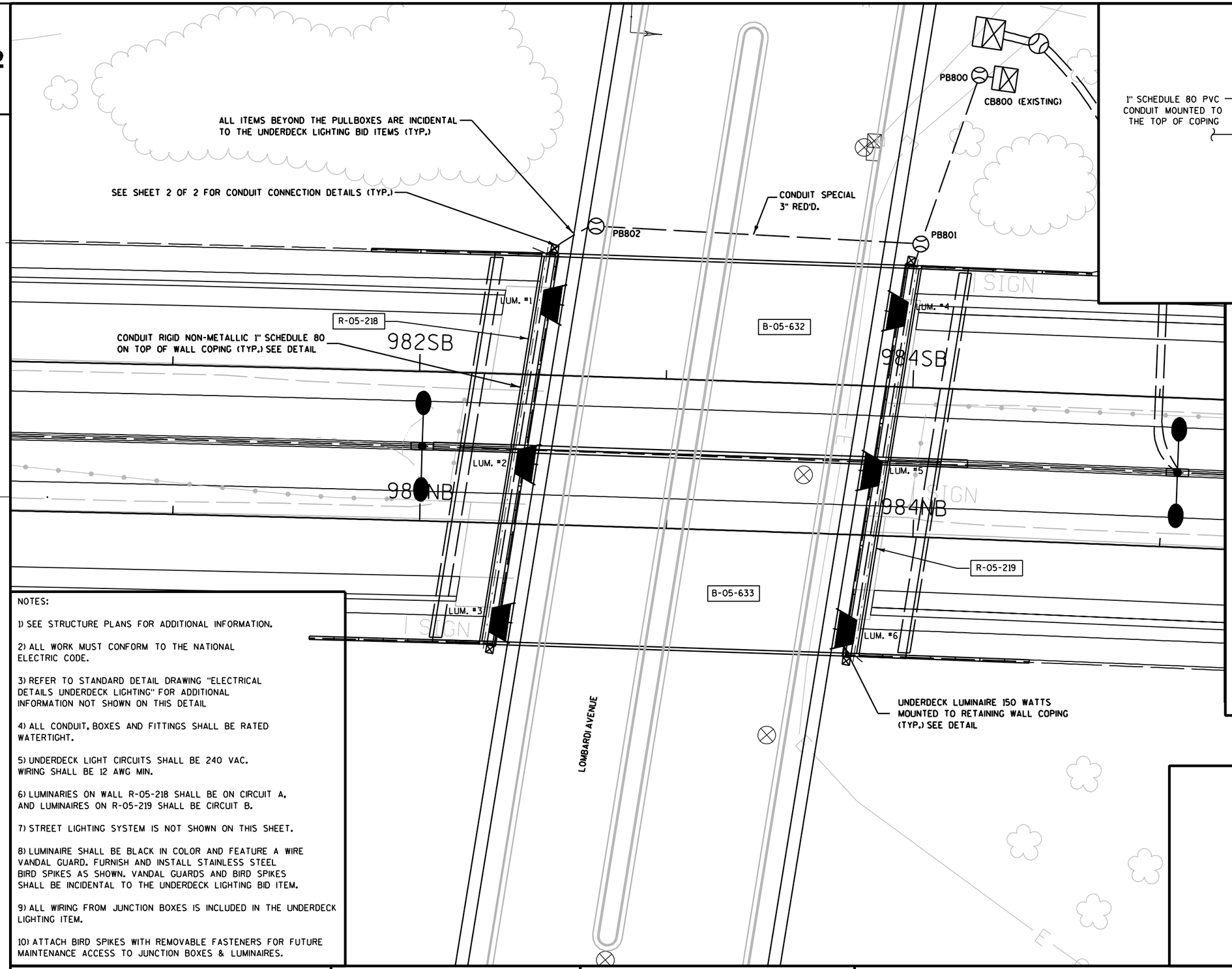
NOTE: ENSURE LUMINAIRE MOUNTING BOXES ARE NOT PLACED BELOW THE GAP BETWEEN STRUCTURES

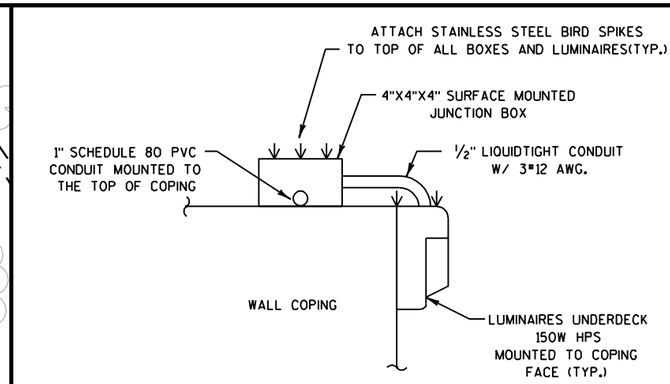
SHEET 42 OF 44

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	R-05-216/217 UNDERDECK LIGHTING DETAIL 2 OF 2	SHEET	E

FILE NAME : g:\wdotne\wne30-0739\brown county - 02\1133-09-71 (glory - morris) & 1133-09-76 (onieda interchange)\dgn\plan sheets\02320ILD.dgn DATE: 4/8/2013 PLOT BY : KL Engineering PLOT NAME : PLOT SCALE :

WISDOT/CADDS SHEET 42





TYPICAL LUMINAIRE MOUNTING

NO SCALE

MAJOR QUANTITIES - UNDERDECK LIGHTING		
	R-05-218	R-05-219
ELECTRICAL WIRE LIGHTING 12 AWG.	600 LF	550 LF
EQUIPMENT GROUNDING ELECTRODE	1 EA	1 EA
1" STEEL CONDUIT	20 LF	20 LF
1" SCHEDULE 80 CONDUIT	160 LF	160 LF
½" LIQUIDTIGHT CONDUIT	12 LF	12 LF
2" STEEL CONDUIT	25 LF	15 LF
18"X12"X6" JUNCTION BOX	1 EA	1 EA
4"X4"X4" JUNCTION BOX	3 EA	3 EA
BIRD SPIKES	1 LS	1 LS

NOTE: ALL ITEMS LISTED ABOVE ARE TO BE PAID FOR UNDER "UNDERDECK LIGHTING (R-05-218)" BID ITEM 659.0600.XXX (L.S.) AND "UNDERDECK LIGHTING (R-05-219)" BID ITEM 659.0600.XXX (L.S.)

NOTES:

1) SEE STRUCTURE PLANS FOR ADDITIONAL INFORMATION.

2) ALL WORK MUST CONFORM TO THE NATIONAL ELECTRIC CODE.

3) REFER TO STANDARD DETAIL DRAWING "ELECTRICAL DETAILS UNDERDECK LIGHTING" FOR ADDITIONAL INFORMATION NOT SHOWN ON THIS DETAIL

4) ALL CONDUIT, BOXES AND FITTINGS SHALL BE RATED WATERTIGHT.

5) UNDERDECK LIGHT CIRCUITS SHALL BE 240 VAC. WIRING SHALL BE 12 AWG MIN.

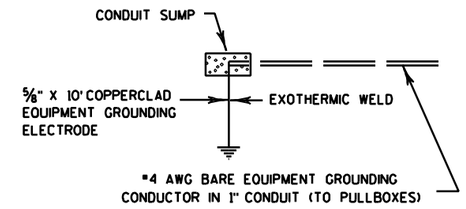
6) LUMINARIES ON WALL R-05-218 SHALL BE ON CIRCUIT A, AND LUMINAIRES ON R-05-219 SHALL BE CIRCUIT B.

7) STREET LIGHTING SYSTEM IS NOT SHOWN ON THIS SHEET.

8) LUMINAIRE SHALL BE BLACK IN COLOR AND FEATURE A WIRE VANDAL GUARD. FURNISH AND INSTALL STAINLESS STEEL BIRD SPIKES AS SHOWN. VANDAL GUARDS AND BIRD SPIKES SHALL BE INCIDENTAL TO THE UNDERDECK LIGHTING BID ITEM.

9) ALL WIRING FROM JUNCTION BOXES IS INCLUDED IN THE UNDERDECK LIGHTING ITEM.

10) ATTACH BIRD SPIKES WITH REMOVABLE FASTENERS FOR FUTURE MAINTENANCE ACCESS TO JUNCTION BOXES & LUMINAIRES.



EQUIPMENT GROUNDING ELECTRODE DETAIL

NO SCALE

SHEET 43 OF 44

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	R-05-218/219 UNDERDECK LIGHTING DETAIL 1 OF 2	SHEET 618	E

FILE NAME : g:\wdotne\wne30-0739\brown county - 02\1133-09-71 (glory - morris) & 1133-09-76 (oneida interchange)\dgn\plan sheets\02352611.dgn PLOT DATE: 4/8/2013 PLOT BY : KL Engineering PLOT NAME : PLOT SCALE :

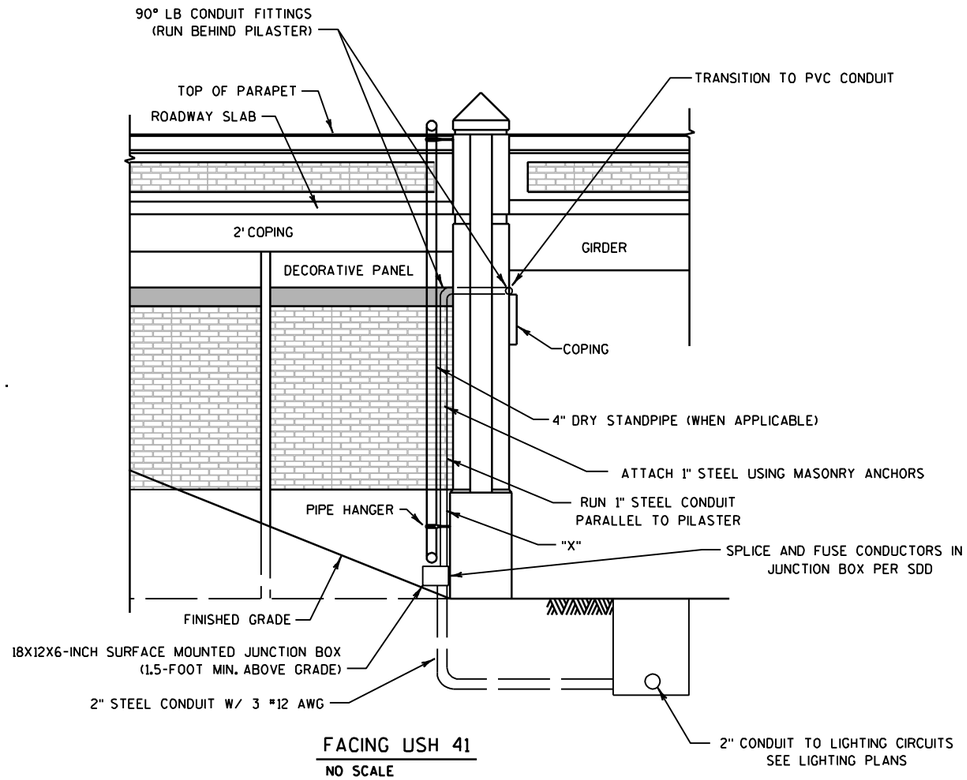
WISDOT/CADDS SHEET 42

2

WIRING LEGEND

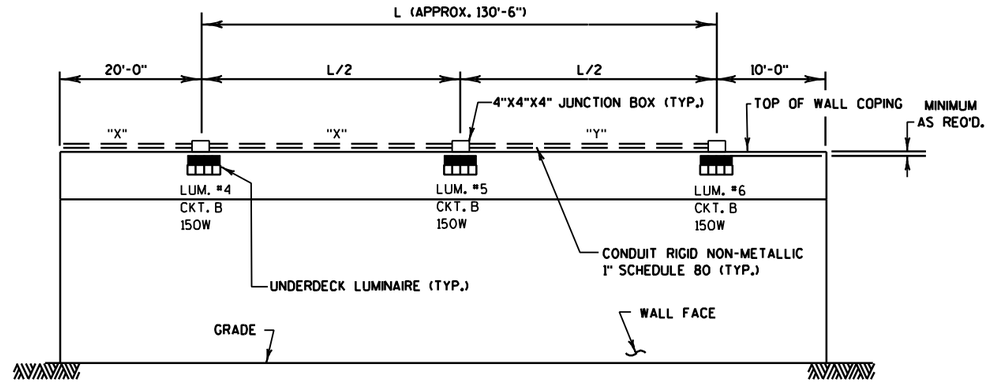
"X" = 3 - #12 AWG

CKT = CIRCUIT



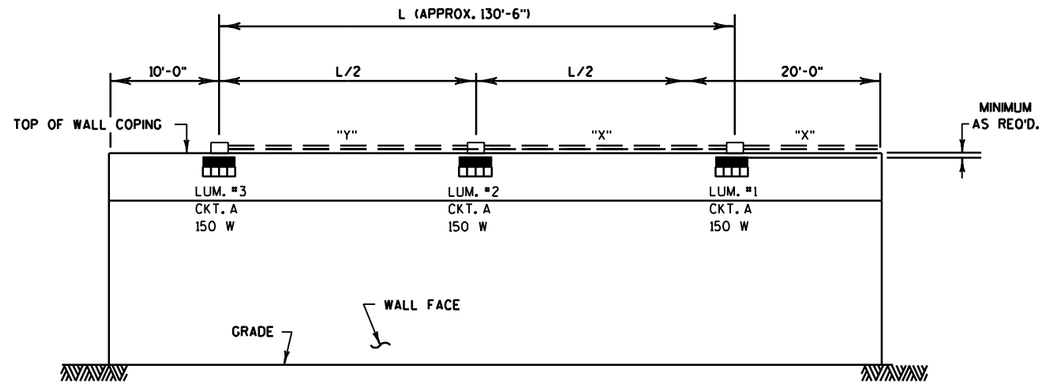
FACING USH 41

NO SCALE



FACING NORTH ABUTMENT (R-05-219)

NO SCALE



FACING SOUTH ABUTMENT (R-05-218)

NO SCALE

NOTE: ENSURE LUMINAIRE MOUNTING BOXES ARE NOT PLACED BELOW THE GAP BETWEEN STRUCTURES

SHEET 44 OF 44

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	R-05-218/219 UNDERDECK LIGHTING DETAIL 2 OF 2	SHEET 619	E

FILE NAME : g:\wdotne\wne30-0739\brown county - 02\1133-09-71 (glory - morris) & 1133-09-76 (onieda interchange)\dgn\plan sheets\023R26ILD.dgn 4/8/2013 PLOT BY : KL Engineering PLOT NAME : PLOT SCALE :

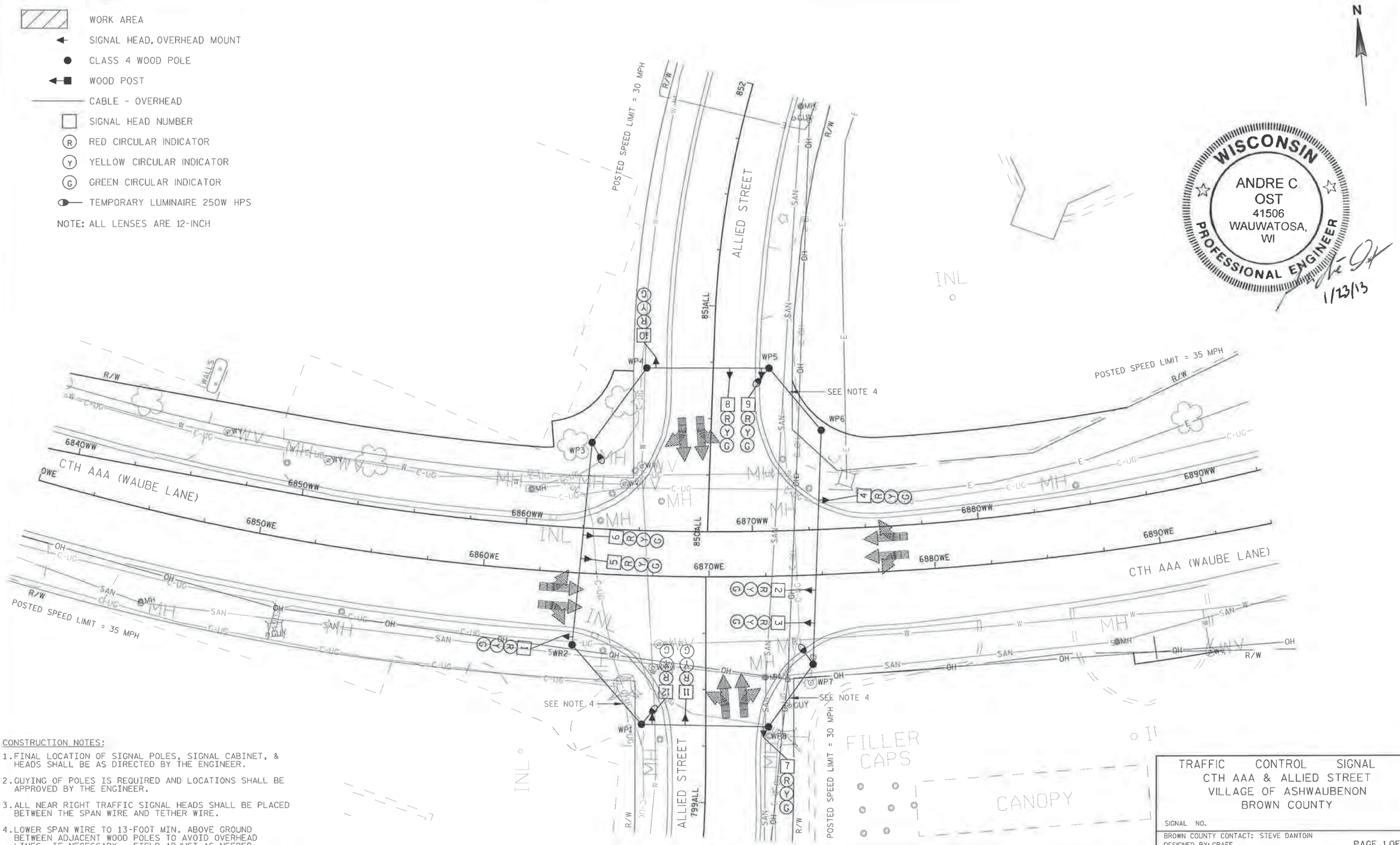
WISDOT/CADDS SHEET 42

2

LEGEND

- WORK AREA
- SIGNAL HEAD, OVERHEAD MOUNT
- CLASS 4 WOOD POLE
- WOOD POST
- CABLE - OVERHEAD
- SIGNAL HEAD NUMBER
- (R) RED CIRCULAR INDICATOR
- (Y) YELLOW CIRCULAR INDICATOR
- (G) GREEN CIRCULAR INDICATOR
- TEMPORARY LUMINAIRE 250W HPS

NOTE: ALL LENSES ARE 12-INCH



WISCONSIN
ANDRE C OST
41506
WAUWATOSA, WI
PROFESSIONAL ENGINEER
1/23/13

CONSTRUCTION NOTES:

1. FINAL LOCATION OF SIGNAL POLES, SIGNAL CABINET, & HEADS SHALL BE AS DIRECTED BY THE ENGINEER.
2. GUYING OF POLES IS REQUIRED AND LOCATIONS SHALL BE APPROVED BY THE ENGINEER.
3. ALL NEAR RIGHT TRAFFIC SIGNAL HEADS SHALL BE PLACED BETWEEN THE SPAN WIRE AND TETHER WIRE.
4. LOWER SPAN WIRE TO 13-FOOT MIN. ABOVE GROUND BETWEEN ADJACENT WOOD POLES TO AVOID OVERHEAD LINES, IF NECESSARY. FIELD ADJUST AS NEEDED.

TRAFFIC CONTROL SIGNAL
CTH AAA & ALLIED STREET
VILLAGE OF ASHWAUBENON
BROWN COUNTY

SIGNAL NO.

BROWN COUNTY CONTACT: STEVE DANTOIN
DESIGNED BY: GRAEF
REVISED BY:

PAGE 1 OF 2

PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	TEMPORARY TRAFFIC SIGNAL PLAN STAGE OW2-1 & 2-2	SHEET	E

SEQUENCE OF OPERATION

NOT USED ← NOT USED ↓

	HEAD NUMBERS	Ø1 R/W	Ø1 CLEAR TO **	Ø2 R/W	Ø2 CLEAR TO **	Ø3 R/W	Ø3 CLEAR TO **	Ø4 R/W	Ø4 CLEAR TO **	FLASH
Ø1										
Ø2	4,5,6			G Y R				R R R		R
Ø3										
Ø4	10,11,12			R R R				G Y R		R
RING 1 Ø5										
Ø6	1,2,3			R R R				R R R		R
Ø7										
Ø8	7,8,9			R R R				R R R		R
Ø2P										
Ø4P										
Ø6P										
Ø8P										

NOT USED → NOT USED ↑

	HEAD NUMBERS	Ø5 R/W	Ø5 CLEAR TO **	Ø6 R/W	Ø6 CLEAR TO **	Ø7 R/W	Ø7 CLEAR TO **	Ø8 R/W	Ø8 CLEAR TO **
Ø1									
Ø2	4,5,6			R R R				R R R	
Ø3									
RING 2 Ø4	10,11,12			R R R				R R R	
Ø5									
Ø6	1,2,3			G Y R				R R R	
Ø7									
Ø8	7,8,9			R R R				G Y R	
Ø2P									
Ø4P									
Ø6P									
Ø8P									

BARRIER

** CLEARANCE TO A PHASE IN CONFLICT WITH THIS PHASE ON (SEE CHART 1)

N

CHART 1

PHASE ON	NONCONFLICTING PHASE ALLOWED TO TIME CONCURRENTLY	PHASES IN CONFLICT WITH PHASE ON
1		
2	6	4,8
3		
4	8	2,6
5		
6	2	4,8
7		
8	4	2,6

CONTROLLER LOGIC

PHASE NUMBER	PHASE LOCKING	DUAL ENTRY W / Ø	PHASE RECALL	PHASE ACTIVE
1				
2		6	MAX.	X
3				
4		8	MAX.	X
5				
6		2	MAX.	X
7				
8		4	MAX.	X

TYPE OF INTERCONNECT COMMUNICATION	
NONE	
TBC	X
CLOSED LOOP TWISTED PAIR*	
CLOSED LOOP FIBER OPTIC*	
RADIO	
*LOCATION OF MASTER CONTROLLER NO: S-	
SIGNAL SYSTEM #: SS- -	

TYPE OF PRE-EMPT	
NONE	X
RAILROAD	
EMERGENCY VEHICLE	
3M	
TOMAR	
HARDWIRE	
OTHER	
LIFT BRIDGE	
QUEUE DETECTOR	

TYPE OF LIGHTING	
BY OTHER AGENCY	
IN TRAFFIC SIGNAL CABINET	X
IN SEPARATE DOT LIGHTING CABINET	

GENERAL NOTES:

1. WHEN ONE PHASE IS ON ALONE, ANY NONCONFLICTING PHASE MAY START TIMING CONCURRENTLY WITHOUT A CLEARANCE INTERVAL. (SEE CHART 1 AT LEFT.)
2. IF ANY OPPOSING THRU PHASES ARE TIMING CONCURRENTLY, THEY SHALL TERMINATE TOGETHER DUE TO PERMISSIVE LEFT TURN CONFLICT.

CTH AAA & ALLIED STREET
VILLAGE OF ASHWAUBENON
BROWN COUNTY

SIGNAL NO.

CONTROLLER TYPE: TEMP

DATE 1/13

PAGE NO. 2 OF 2

2

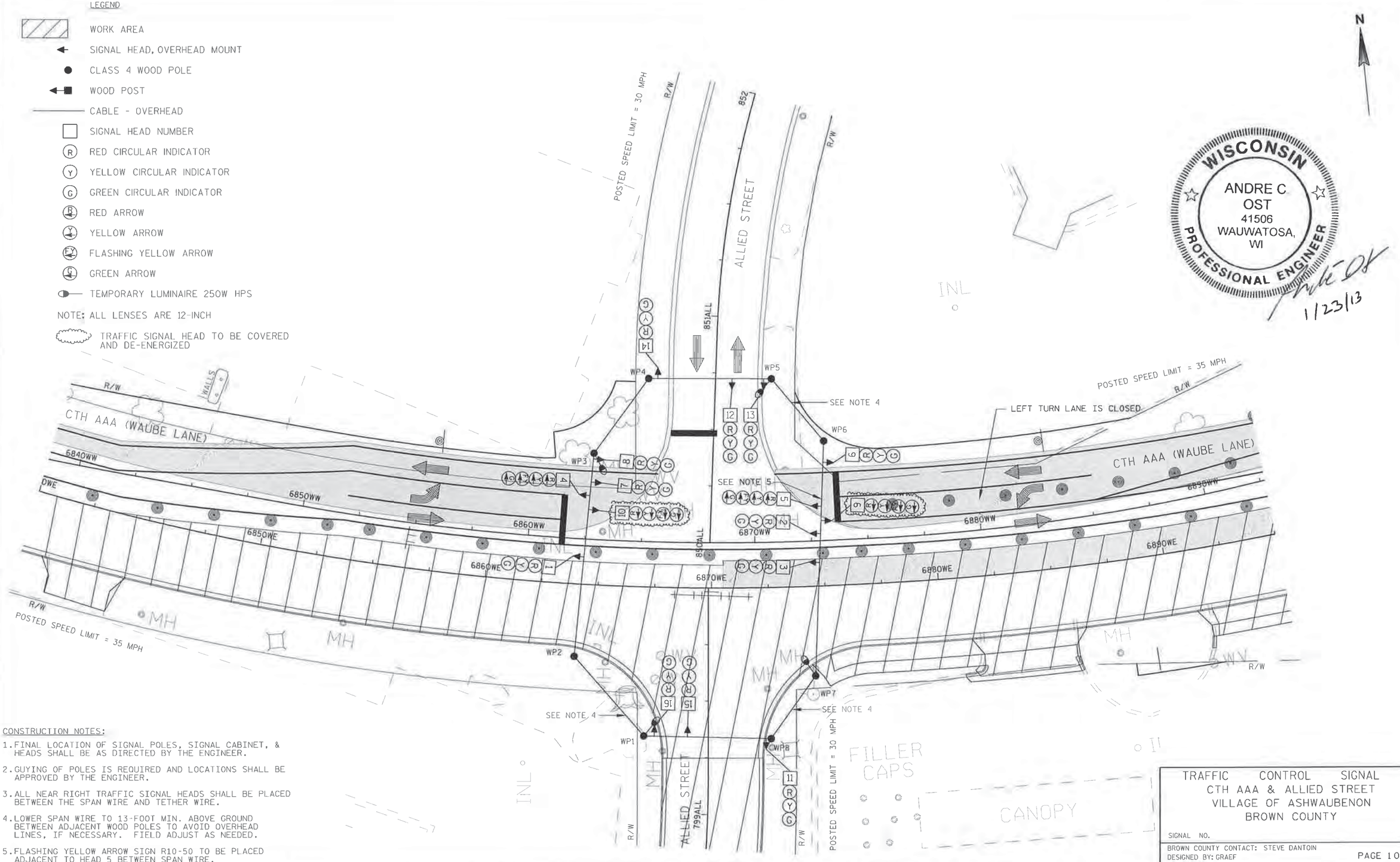
2

LEGEND

- WORK AREA
- SIGNAL HEAD, OVERHEAD MOUNT
- CLASS 4 WOOD POLE
- WOOD POST
- CABLE - OVERHEAD
- SIGNAL HEAD NUMBER
- (R) RED CIRCULAR INDICATOR
- (Y) YELLOW CIRCULAR INDICATOR
- (G) GREEN CIRCULAR INDICATOR
- RED ARROW
- YELLOW ARROW
- FLASHING YELLOW ARROW
- GREEN ARROW
- TEMPORARY LUMINAIRE 250W HPS

NOTE: ALL LENSES ARE 12-INCH

TRAFFIC SIGNAL HEAD TO BE COVERED AND DE-ENERGIZED



WISCONSIN
ANDRE C OST
41506
WAUWATOSA, WI
PROFESSIONAL ENGINEER
1/23/13

CONSTRUCTION NOTES:

1. FINAL LOCATION OF SIGNAL POLES, SIGNAL CABINET, & HEADS SHALL BE AS DIRECTED BY THE ENGINEER.
2. GUYING OF POLES IS REQUIRED AND LOCATIONS SHALL BE APPROVED BY THE ENGINEER.
3. ALL NEAR RIGHT TRAFFIC SIGNAL HEADS SHALL BE PLACED BETWEEN THE SPAN WIRE AND TETHER WIRE.
4. LOWER SPAN WIRE TO 13-FOOT MIN. ABOVE GROUND BETWEEN ADJACENT WOOD POLES TO AVOID OVERHEAD LINES, IF NECESSARY. FIELD ADJUST AS NEEDED.
5. FLASHING YELLOW ARROW SIGN R10-50 TO BE PLACED ADJACENT TO HEAD 5 BETWEEN SPAN WIRE.

TRAFFIC CONTROL SIGNAL
CTH AAA & ALLIED STREET
VILLAGE OF ASHWAUBENON
BROWN COUNTY

SIGNAL NO.

BROWN COUNTY CONTACT: STEVE DANTOIN
DESIGNED BY: GRAEF
REVISED BY:

PAGE 1 OF 6

PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	TEMPORARY TRAFFIC SIGNAL PLAN STAGE OW3-1	SHEET E

FILE NAME : j:\jobs2006\20062041\ne_11330900eb\1133-09-76_oneiddinterchange\01_Allied\024003-1_sp.dgn PLOT DATE : 1/23/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$

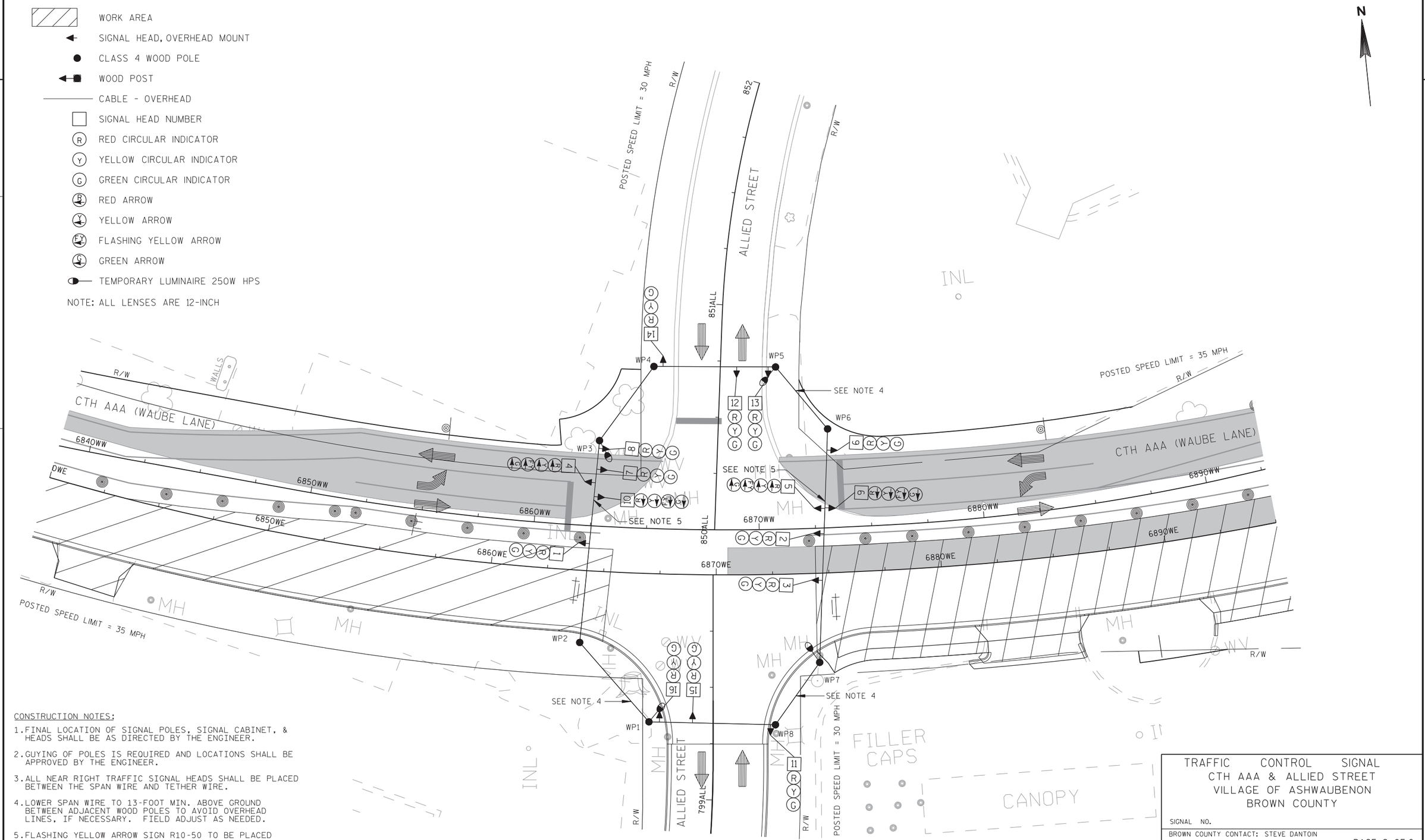
WISDOT/CADDS SHEET 42

2

LEGEND

- WORK AREA
- SIGNAL HEAD, OVERHEAD MOUNT
- CLASS 4 WOOD POLE
- WOOD POST
- CABLE - OVERHEAD
- SIGNAL HEAD NUMBER
- (R) RED CIRCULAR INDICATOR
- (Y) YELLOW CIRCULAR INDICATOR
- (G) GREEN CIRCULAR INDICATOR
- RED ARROW
- YELLOW ARROW
- FLASHING YELLOW ARROW
- GREEN ARROW
- TEMPORARY LUMINAIRE 250W HPS

NOTE: ALL LENSES ARE 12-INCH



CONSTRUCTION NOTES;

1. FINAL LOCATION OF SIGNAL POLES, SIGNAL CABINET, & HEADS SHALL BE AS DIRECTED BY THE ENGINEER.
2. GUYING OF POLES IS REQUIRED AND LOCATIONS SHALL BE APPROVED BY THE ENGINEER.
3. ALL NEAR RIGHT TRAFFIC SIGNAL HEADS SHALL BE PLACED BETWEEN THE SPAN WIRE AND TETHER WIRE.
4. LOWER SPAN WIRE TO 13-FOOT MIN. ABOVE GROUND BETWEEN ADJACENT WOOD POLES TO AVOID OVERHEAD LINES, IF NECESSARY. FIELD ADJUST AS NEEDED.
5. FLASHING YELLOW ARROW SIGN R10-50 TO BE PLACED ADJACENT TO HEADS 5 & 10 BETWEEN SPAN WIRE.

TRAFFIC CONTROL SIGNAL
CTH AAA & ALLIED STREET
VILLAGE OF ASHWAUBENON
BROWN COUNTY

SIGNAL NO.

BROWN COUNTY CONTACT: STEVE DANTOIN
DESIGNED BY: GRAEF
REVISED BY:

PAGE 2 OF 6

PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	TEMPORARY TRAFFIC SIGNAL PLAN STAGE OW3-2	SHEET 623 E

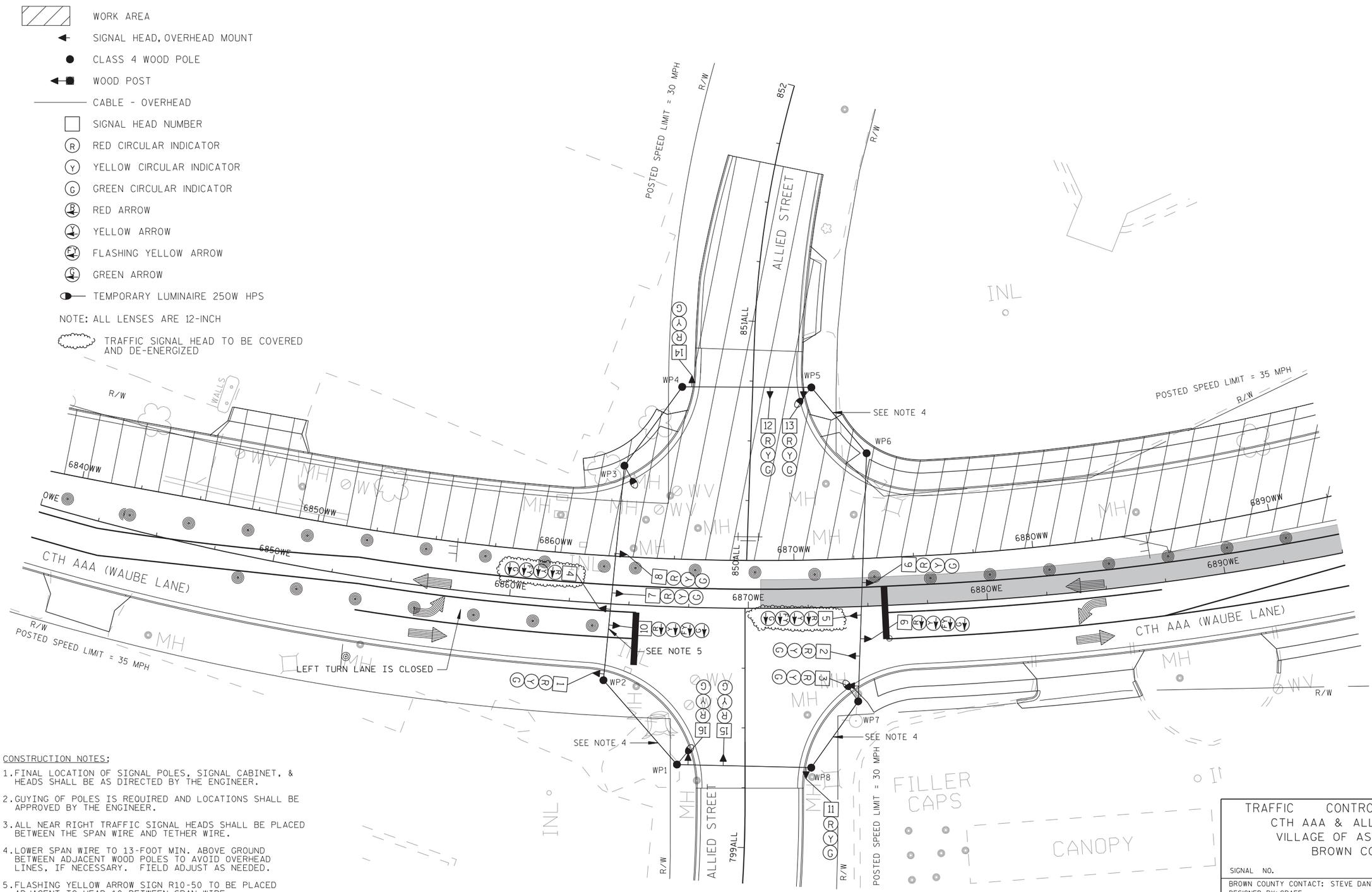
2

LEGEND

- WORK AREA
- SIGNAL HEAD, OVERHEAD MOUNT
- CLASS 4 WOOD POLE
- WOOD POST
- CABLE - OVERHEAD
- SIGNAL HEAD NUMBER
- (R) RED CIRCULAR INDICATOR
- (Y) YELLOW CIRCULAR INDICATOR
- (G) GREEN CIRCULAR INDICATOR
- RED ARROW
- YELLOW ARROW
- FLASHING YELLOW ARROW
- GREEN ARROW
- TEMPORARY LUMINAIRE 250W HPS

NOTE: ALL LENSES ARE 12-INCH

TRAFFIC SIGNAL HEAD TO BE COVERED AND DE-ENERGIZED



CONSTRUCTION NOTES;

1. FINAL LOCATION OF SIGNAL POLES, SIGNAL CABINET, & HEADS SHALL BE AS DIRECTED BY THE ENGINEER.
2. GUYING OF POLES IS REQUIRED AND LOCATIONS SHALL BE APPROVED BY THE ENGINEER.
3. ALL NEAR RIGHT TRAFFIC SIGNAL HEADS SHALL BE PLACED BETWEEN THE SPAN WIRE AND TETHER WIRE.
4. LOWER SPAN WIRE TO 13-FOOT MIN. ABOVE GROUND BETWEEN ADJACENT WOOD POLES TO AVOID OVERHEAD LINES, IF NECESSARY. FIELD ADJUST AS NEEDED.
5. FLASHING YELLOW ARROW SIGN R10-50 TO BE PLACED ADJACENT TO HEAD 10 BETWEEN SPAN WIRE.

TRAFFIC CONTROL SIGNAL
CTH AAA & ALLIED STREET
VILLAGE OF ASHWAUBENON
BROWN COUNTY

SIGNAL NO.

BROWN COUNTY CONTACT: STEVE DANTOIN
DESIGNED BY: GRAEF
REVISED BY:

PAGE 3 OF 6

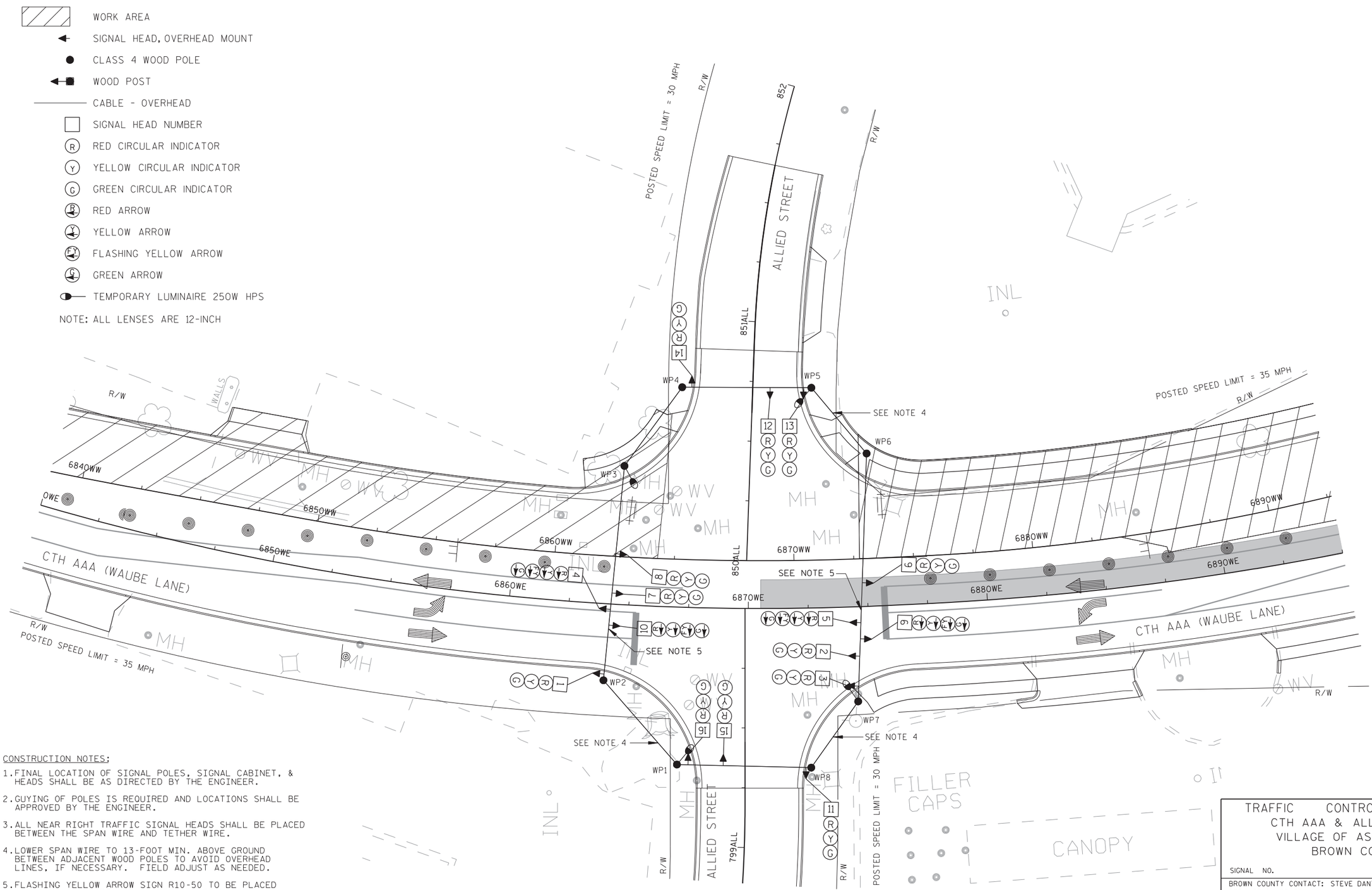
PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	TEMPORARY TRAFFIC SIGNAL PLAN STAGE OW4-1	SHEET 624 E

2

LEGEND

- WORK AREA
- SIGNAL HEAD, OVERHEAD MOUNT
- CLASS 4 WOOD POLE
- WOOD POST
- CABLE - OVERHEAD
- SIGNAL HEAD NUMBER
- (R) RED CIRCULAR INDICATOR
- (Y) YELLOW CIRCULAR INDICATOR
- (G) GREEN CIRCULAR INDICATOR
- RED ARROW
- YELLOW ARROW
- FLASHING YELLOW ARROW
- GREEN ARROW
- TEMPORARY LUMINAIRE 250W HPS

NOTE: ALL LENSES ARE 12-INCH



CONSTRUCTION NOTES;

1. FINAL LOCATION OF SIGNAL POLES, SIGNAL CABINET, & HEADS SHALL BE AS DIRECTED BY THE ENGINEER.
2. GUYING OF POLES IS REQUIRED AND LOCATIONS SHALL BE APPROVED BY THE ENGINEER.
3. ALL NEAR RIGHT TRAFFIC SIGNAL HEADS SHALL BE PLACED BETWEEN THE SPAN WIRE AND TETHER WIRE.
4. LOWER SPAN WIRE TO 13-FOOT MIN. ABOVE GROUND BETWEEN ADJACENT WOOD POLES TO AVOID OVERHEAD LINES, IF NECESSARY. FIELD ADJUST AS NEEDED.
5. FLASHING YELLOW ARROW SIGN R10-50 TO BE PLACED ADJACENT TO HEADS 5 & 10 BETWEEN SPAN WIRE.

TRAFFIC CONTROL SIGNAL
CTH AAA & ALLIED STREET
VILLAGE OF ASHWAUBENON
BROWN COUNTY

SIGNAL NO.

BROWN COUNTY CONTACT: STEVE DANTOIN
DESIGNED BY: GRAEF
REVISED BY:

PAGE 3 OF 6

PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	TEMPORARY TRAFFIC SIGNAL PLAN STAGE OW4-2	SHEET 625	E

LEGEND

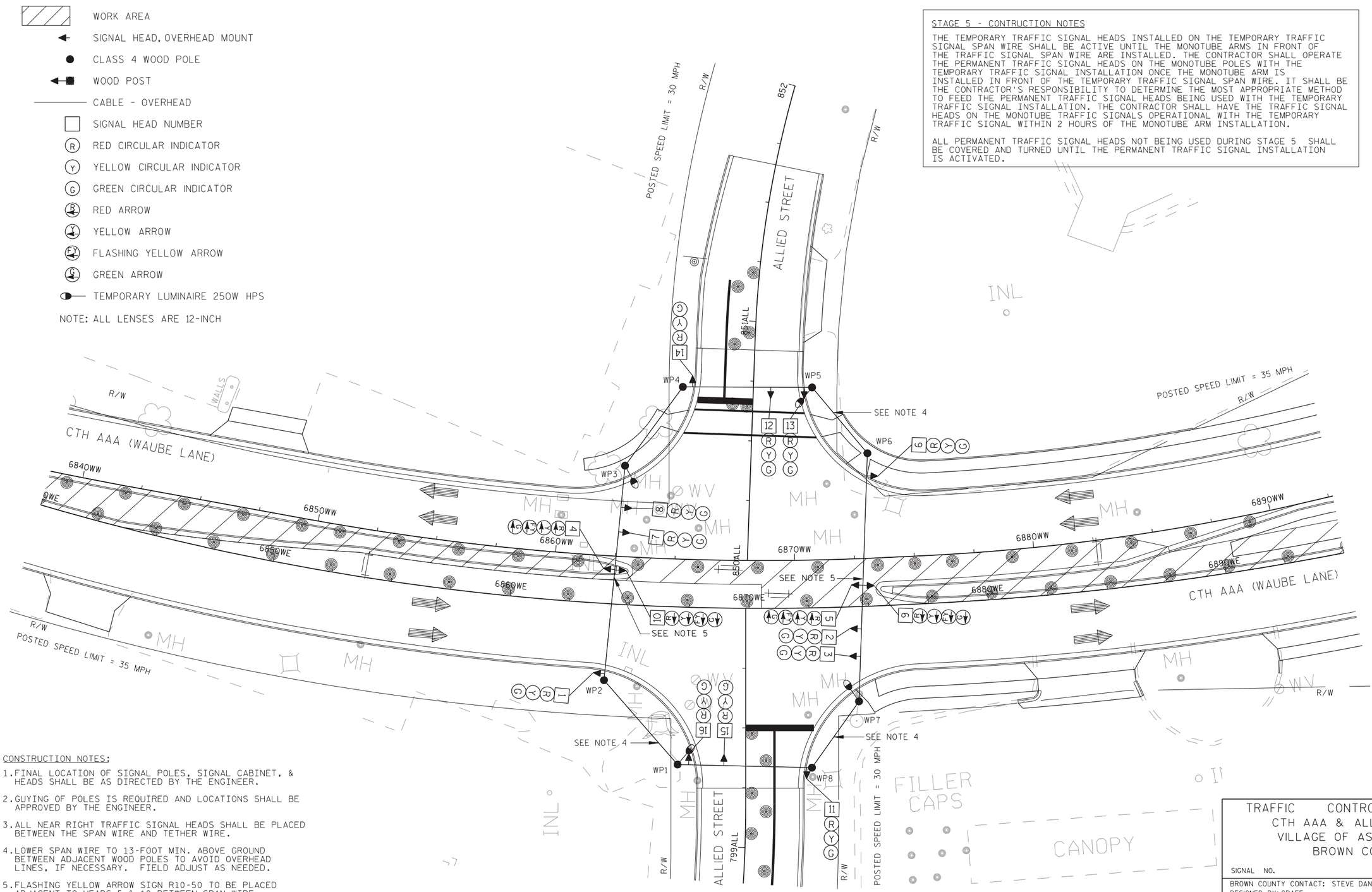
- WORK AREA
- SIGNAL HEAD, OVERHEAD MOUNT
- CLASS 4 WOOD POLE
- WOOD POST
- CABLE - OVERHEAD
- SIGNAL HEAD NUMBER
- (R) RED CIRCULAR INDICATOR
- (Y) YELLOW CIRCULAR INDICATOR
- (G) GREEN CIRCULAR INDICATOR
- RED ARROW
- YELLOW ARROW
- FLASHING YELLOW ARROW
- GREEN ARROW
- TEMPORARY LUMINAIRE 250W HPS

NOTE: ALL LENSES ARE 12-INCH

STAGE 5 - CONTRUCTION NOTES

THE TEMPORARY TRAFFIC SIGNAL HEADS INSTALLED ON THE TEMPORARY TRAFFIC SIGNAL SPAN WIRE SHALL BE ACTIVE UNTIL THE MONOTUBE ARMS IN FRONT OF THE TRAFFIC SIGNAL SPAN WIRE ARE INSTALLED. THE CONTRACTOR SHALL OPERATE THE PERMANENT TRAFFIC SIGNAL HEADS ON THE MONOTUBE POLES WITH THE TEMPORARY TRAFFIC SIGNAL INSTALLATION ONCE THE MONOTUBE ARM IS INSTALLED IN FRONT OF THE TEMPORARY TRAFFIC SIGNAL SPAN WIRE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE MOST APPROPRIATE METHOD TO FEED THE PERMANENT TRAFFIC SIGNAL HEADS BEING USED WITH THE TEMPORARY TRAFFIC SIGNAL INSTALLATION. THE CONTRACTOR SHALL HAVE THE TRAFFIC SIGNAL HEADS ON THE MONOTUBE TRAFFIC SIGNALS OPERATIONAL WITH THE TEMPORARY TRAFFIC SIGNAL WITHIN 2 HOURS OF THE MONOTUBE ARM INSTALLATION.

ALL PERMANENT TRAFFIC SIGNAL HEADS NOT BEING USED DURING STAGE 5 SHALL BE COVERED AND TURNED UNTIL THE PERMANENT TRAFFIC SIGNAL INSTALLATION IS ACTIVATED.



CONSTRUCTION NOTES;

1. FINAL LOCATION OF SIGNAL POLES, SIGNAL CABINET, & HEADS SHALL BE AS DIRECTED BY THE ENGINEER.
2. GUYING OF POLES IS REQUIRED AND LOCATIONS SHALL BE APPROVED BY THE ENGINEER.
3. ALL NEAR RIGHT TRAFFIC SIGNAL HEADS SHALL BE PLACED BETWEEN THE SPAN WIRE AND TETHER WIRE.
4. LOWER SPAN WIRE TO 13-FOOT MIN. ABOVE GROUND BETWEEN ADJACENT WOOD POLES TO AVOID OVERHEAD LINES, IF NECESSARY. FIELD ADJUST AS NEEDED.
5. FLASHING YELLOW ARROW SIGN R10-50 TO BE PLACED ADJACENT TO HEADS 5 & 10 BETWEEN SPAN WIRE.

TRAFFIC CONTROL SIGNAL
CTH AAA & ALLIED STREET
VILLAGE OF ASHWAUBENON
BROWN COUNTY

SIGNAL NO.

BROWN COUNTY CONTACT: STEVE DANTOIN
DESIGNED BY: GRAEF
REVISED BY:

PAGE 5 OF 6

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TEMPORARY TRAFFIC SIGNAL PLAN STAGE OW5	SHEET 626	E

SEQUENCE OF OPERATION

	HEAD NUMBERS	Ø1 R/W	Ø1 **	Ø1 CLEAR TO	Ø2 R/W	Ø2 **	Ø2 CLEAR TO	Ø3 R/W	Ø3 **	Ø3 CLEAR TO	Ø4 R/W	Ø4 **	Ø4 CLEAR TO	FLASH
			NOT USED	OLA					NOT USED					
Ø1	4,5	G	- -		-	- -					-	- -		-
Ø2	6,7,8	R	R R		G	Y R					R	R R		R
Ø3														
Ø4	14,15,16	R	R R		R	R R					G	Y R		R
RING 1 Ø5	9,10	-	- -		-	- -					-	- -		-
Ø6	1,2,3	R	R R		R	R R					R	R R		R
Ø7														
Ø8	11,12,13	R	R R		R	R R					R	R R		R
OLA	4,5	-	Y R		FY	Y R					R	R R		R
OLB														
OLC	9,10	R	R R		R	R R					R	R R		R
OLD														

	HEAD NUMBERS	Ø5 R/W	Ø5 **	Ø5 CLEAR TO	Ø6 R/W	Ø6 **	Ø6 CLEAR TO	Ø7 R/W	Ø7 **	Ø7 CLEAR TO	Ø8 R/W	Ø8 **	Ø8 CLEAR TO
			OLC						NOT USED				
Ø1	4,5	-	- -		-	- -					-	- -	
Ø2	6,7,8	R	R R		R	R R					R	R R	
Ø3													
RING 2 Ø4	14,15,16	R	R R		R	R R					R	R R	
Ø5	9,10	G	- -		-	- -					-	- -	
Ø6	1,2,3	R	R R		G	Y R					R	R R	
Ø7													
Ø8	11,12,13	R	R R		R	R R					G	Y R	
OLA	4,5	R	R R		R	R R					R	R R	
OLB													
OLC	9,10	-	Y R		FY	Y R					R	R R	
OLD													

FY = FLASHING YELLOW ARROW

BARRIER

** CLEARANCE TO A PHASE IN CONFLICT WITH THIS PHASE ON (SEE CHART 1)

CHART 1

PHASE ON	NONCONFLICTING PHASE ALLOWED TO TIME CONCURRENTLY	PHASES IN CONFLICT WITH PHASE ON
1	5 OR 6	2,4,8
2	5 OR 6	1,4,8
3		
4	8	1,2,5,6
5	1 OR 2	4,6,8
6	1 OR 2	4,5,8
7		
8	4	1,2,5,6

N

CONTROLLER LOGIC

PHASE NUMBER	PHASE LOCKING	DUAL ENTRY W / Ø	PHASE RECALL	PHASE ACTIVE
1		6	MAX.	X
2		6	MAX.	X
3				
4		8	MAX.	X
5		2	MAX.	X
6		2	MAX.	X
7				
8		4	MAX.	X

SPECIAL OVERLAPS

	PROTECTIVE	PERMISSIVE
O.L. "A" =	1	2
O.L. "C" =	5	6

TYPE OF INTERCONNECT COMMUNICATION	
NONE	
TBC	X
CLOSED LOOP TWISTED PAIR*	
CLOSED LOOP FIBER OPTIC*	
RADIO	
*LOCATION OF MASTER CONTROLLER NO: S-	
SIGNAL SYSTEM #: SS- -	

TYPE OF PRE-EMPT	
NONE	X
RAILROAD	
EMERGENCY VEHICLE	
3M	
TOMAR	
HARDWIRE	
OTHER	
LIFT BRIDGE	
QUEUE DETECTOR	

TYPE OF LIGHTING	
BY OTHER AGENCY	
IN TRAFFIC SIGNAL CABINET	X
IN SEPARATE DOT LIGHTING CABINET	

GENERAL NOTES:

1. WHEN ONE PHASE IS ON ALONE, ANY NONCONFLICTING PHASE MAY START TIMING CONCURRENTLY WITHOUT A CLEARANCE INTERVAL. (SEE CHART 1 AT LEFT.)

CTH AAA & ALLIED STREET
VILLAGE OF ASHWAUBENON
BROWN COUNTY

SIGNAL NO.

CONTROLLER TYPE: TEMP

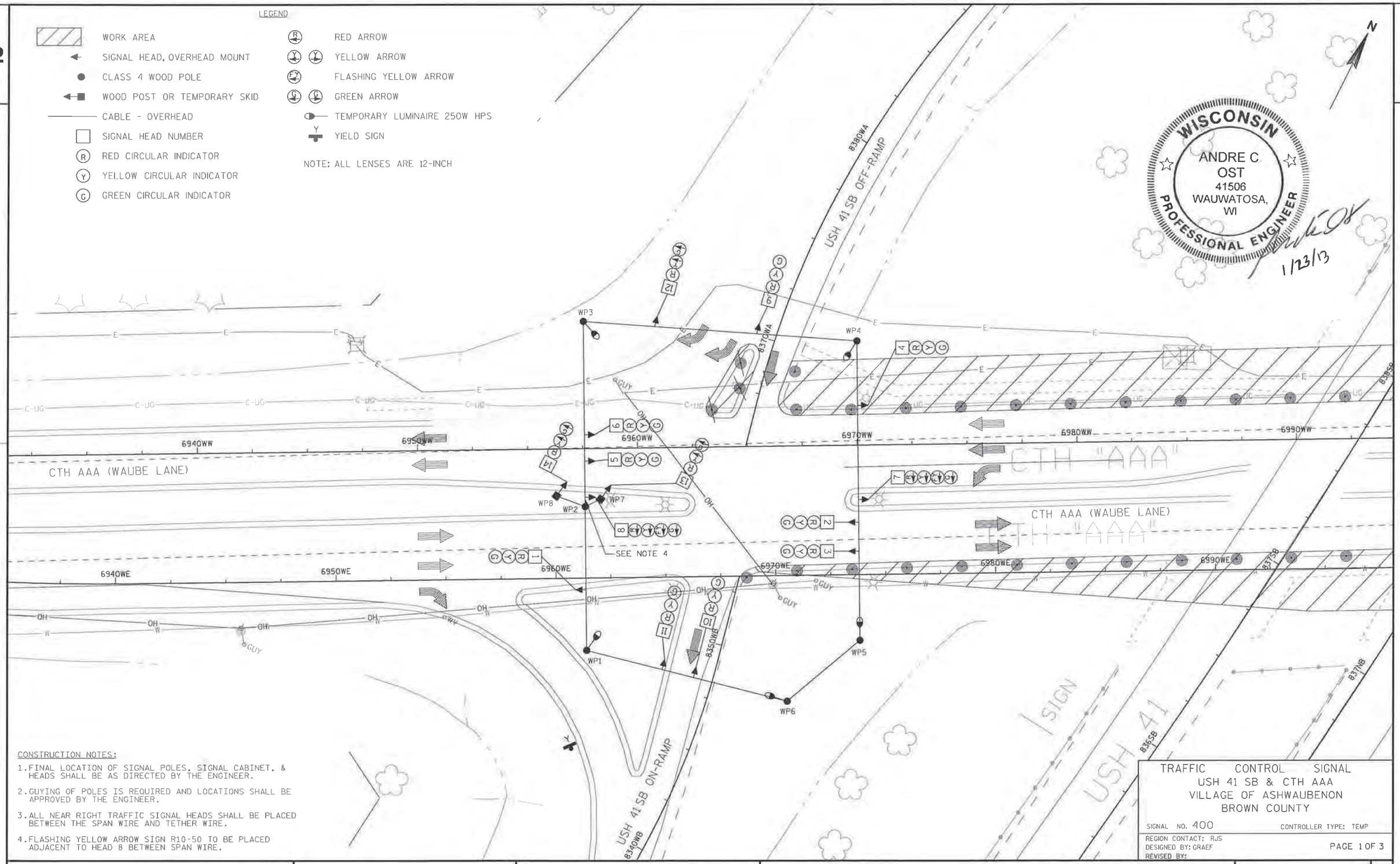
DATE 1/13

PAGE NO. 6 OF 6

LEGEND

- WORK AREA
- SIGNAL HEAD, OVERHEAD MOUNT
- CLASS 4 WOOD POLE
- WOOD POST OR TEMPORARY SKID
- CABLE - OVERHEAD
- SIGNAL HEAD NUMBER
- (R) RED CIRCULAR INDICATOR
- (Y) YELLOW CIRCULAR INDICATOR
- (G) GREEN CIRCULAR INDICATOR
- RED ARROW
- YELLOW ARROW
- FLASHING YELLOW ARROW
- GREEN ARROW
- TEMPORARY LUMINAIRE 250W HPS
- Y YIELD SIGN

NOTE: ALL LENSES ARE 12-INCH



WISCONSIN
ANDRE C OST
41506
WAUWATOSA, WI
PROFESSIONAL ENGINEER
1/23/13

CONSTRUCTION NOTES:

1. FINAL LOCATION OF SIGNAL POLES, SIGNAL CABINET, & HEADS SHALL BE AS DIRECTED BY THE ENGINEER.
2. GUYING OF POLES IS REQUIRED AND LOCATIONS SHALL BE APPROVED BY THE ENGINEER.
3. ALL NEAR RIGHT TRAFFIC SIGNAL HEADS SHALL BE PLACED BETWEEN THE SPAN WIRE AND TETHER WIRE.
4. FLASHING YELLOW ARROW SIGN R10-50 TO BE PLACED ADJACENT TO HEAD 8 BETWEEN SPAN WIRE.

TRAFFIC CONTROL SIGNAL
USH 41 SB & CTH AAA
VILLAGE OF ASHWAUBENON
BROWN COUNTY

SIGNAL NO. 400 CONTROLLER TYPE: TEMP

REGION CONTACT: RJS
DESIGNED BY: GRAEF
REVISED BY:

PAGE 1 OF 3

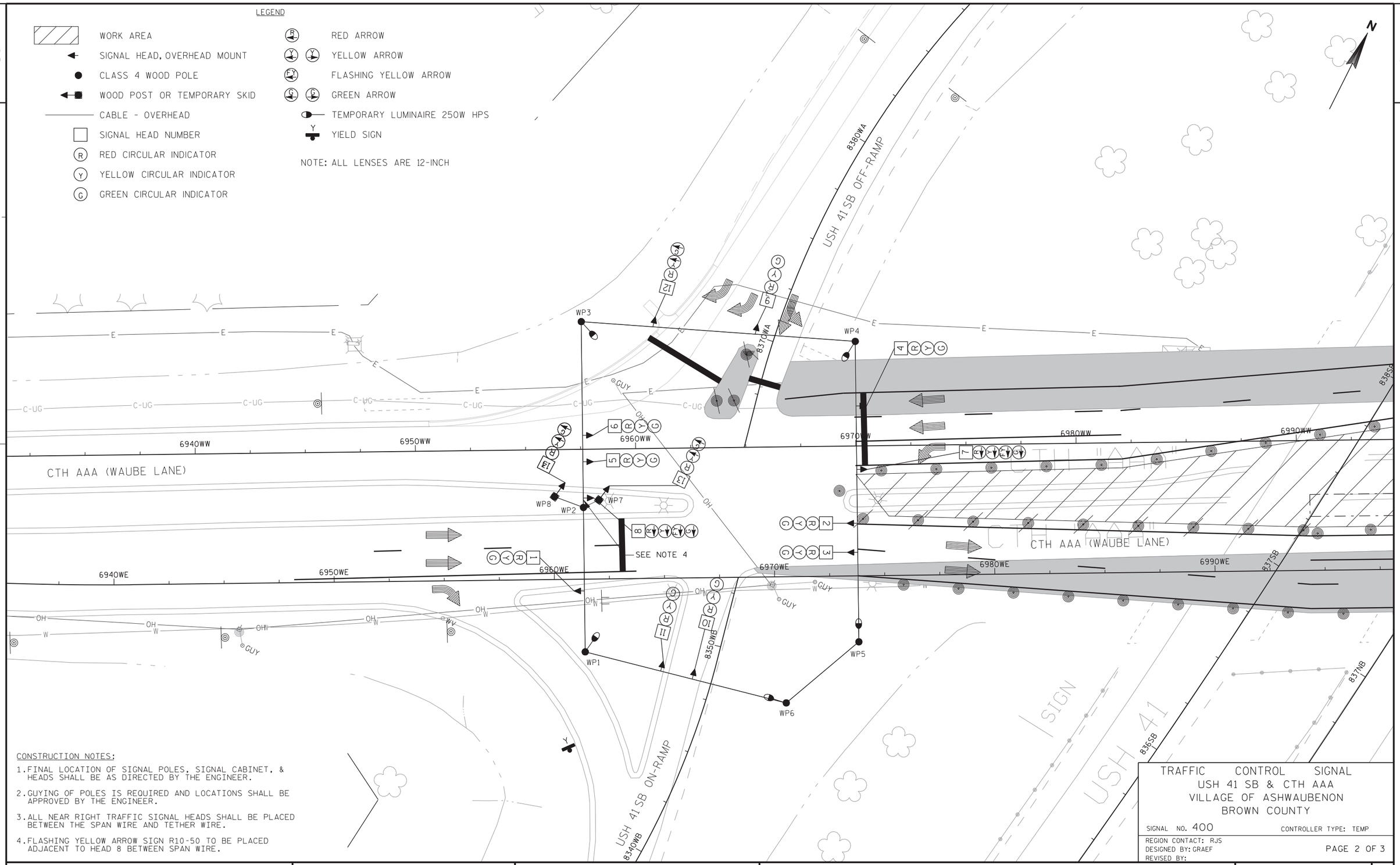
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TEMPORARY TRAFFIC SIGNAL PLAN - STAGE OW1	SHEET E

FILE NAME : j:\jobs2006\20062041\ne_11330900eb\1133-09-76_oneidainterchange\02_West_Ramps\024001_sp.dgn PLOT DATE : 1/23/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

LEGEND

- WORK AREA
- SIGNAL HEAD, OVERHEAD MOUNT
- CLASS 4 WOOD POLE
- WOOD POST OR TEMPORARY SKID
- CABLE - OVERHEAD
- SIGNAL HEAD NUMBER
- (R) RED CIRCULAR INDICATOR
- (Y) YELLOW CIRCULAR INDICATOR
- (G) GREEN CIRCULAR INDICATOR
- RED ARROW
- YELLOW ARROW
- FLASHING YELLOW ARROW
- GREEN ARROW
- TEMPORARY LUMINAIRE 250W HPS
- YIELD SIGN

NOTE: ALL LENSES ARE 12-INCH



CONSTRUCTION NOTES:

1. FINAL LOCATION OF SIGNAL POLES, SIGNAL CABINET, & HEADS SHALL BE AS DIRECTED BY THE ENGINEER.
2. GUYING OF POLES IS REQUIRED AND LOCATIONS SHALL BE APPROVED BY THE ENGINEER.
3. ALL NEAR RIGHT TRAFFIC SIGNAL HEADS SHALL BE PLACED BETWEEN THE SPAN WIRE AND TETHER WIRE.
4. FLASHING YELLOW ARROW SIGN R10-50 TO BE PLACED ADJACENT TO HEAD 8 BETWEEN SPAN WIRE.

TRAFFIC CONTROL SIGNAL
USH 41 SB & CTH AAA
VILLAGE OF ASHWAUBENON
BROWN COUNTY

SIGNAL NO. 400 CONTROLLER TYPE: TEMP

REGION CONTACT: RJS
DESIGNED BY: GRAEF
REVISED BY:

PAGE 2 OF 3

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TEMPORARY TRAFFIC SIGNAL PLAN - STAGE 0W2	SHEET 629	E

2

SEQUENCE OF OPERATION

NOT USED | ⇐ | NOT USED | ⇓

	HEAD NUMBERS	Ø1 R/W	Ø1 CLEAR TO **	Ø2 R/W	Ø2 CLEAR TO **	Ø3 R/W	Ø3 CLEAR TO **	Ø4 R/W	Ø4 CLEAR TO **	FLASH
Ø1										
Ø2	4,5,6			G Y R				R R R		R
Ø3										
Ø4	9,10,11,12,13,14			R R R				A B R		R
RING 1 Ø5	7,8			- - -				- - -		-
Ø6	1,2,3			R R R				R R R		R
Ø7										
Ø8										
OLA										
OLB										
OLC	7,8			R R R				R R R		R
OLD										

⇓ | OLC | NOT USED | NOT USED

	HEAD NUMBERS	Ø5 R/W	Ø5 CLEAR TO **	Ø6 R/W	Ø6 CLEAR TO **	Ø7 R/W	Ø7 CLEAR TO **	Ø8 R/W	Ø8 CLEAR TO **
Ø1									
Ø2	4,5,6	R	R R	R R R					
Ø3									
Ø4	9,10,11,12,13,14	R	R R	R R R					
RING 2 Ø5	7,8	G	- -	- - -					
Ø6	1,2,3	R	R R	G Y R					
Ø7									
Ø8									
OLA									
OLB									
OLC	7,8	-	Y R	FY Y R					
OLD									

A=G,G
B=Y,Y
FY = FLASHING YELLOW ARROW

** CLEARANCE TO A PHASE IN CONFLICT WITH THIS PHASE ON (SEE CHART 1)

BARRIER

CHART 1

PHASE ON	NONCONFLICTING PHASE ALLOWED TO TIME CONCURRENTLY	PHASES IN CONFLICT WITH PHASE ON
1		
2	5 OR 6	4
3		
4	NONE	2,5,6
5	2	4,6
6	2	4,5
7		
8		

CONTROLLER LOGIC

PHASE NUMBER	PHASE LOCKING	DUAL ENTRY W / Ø	PHASE RECALL	PHASE ACTIVE
1				
2		6	MAX.	X
3				
4		8	MAX.	X
5		2	MAX.	X
6		2	MAX.	X
7				
8				

SPECIAL OVERLAPS

	PROTECTIVE	PERMISSIVE
O.L. "C" =	5	6

TYPE OF INTERCONNECT COMMUNICATION	
NONE	
TBC	X
CLOSED LOOP TWISTED PAIR*	
CLOSED LOOP FIBER OPTIC*	
RADIO	
*LOCATION OF MASTER CONTROLLER NO: S-	
SIGNAL SYSTEM #: SS- -	

TYPE OF PRE-EMPT	
NONE	X
RAILROAD	
EMERGENCY VEHICLE	
3M	
TOMAR	
HARDWIRE	
OTHER	
LIFT BRIDGE	
QUEUE DETECTOR	

TYPE OF LIGHTING	
BY OTHER AGENCY	
IN TRAFFIC SIGNAL CABINET	X
IN SEPARATE DOT LIGHTING CABINET	

GENERAL NOTES:

1. WHEN ONE PHASE IS ON ALONE, ANY NONCONFLICTING PHASE MAY START TIMING CONCURRENTLY WITHOUT A CLEARANCE INTERVAL. (SEE CHART 1 AT LEFT.)

USH 41 SB & CTH AAA
VILLAGE OF ASHWAUBENON
BROWN COUNTY

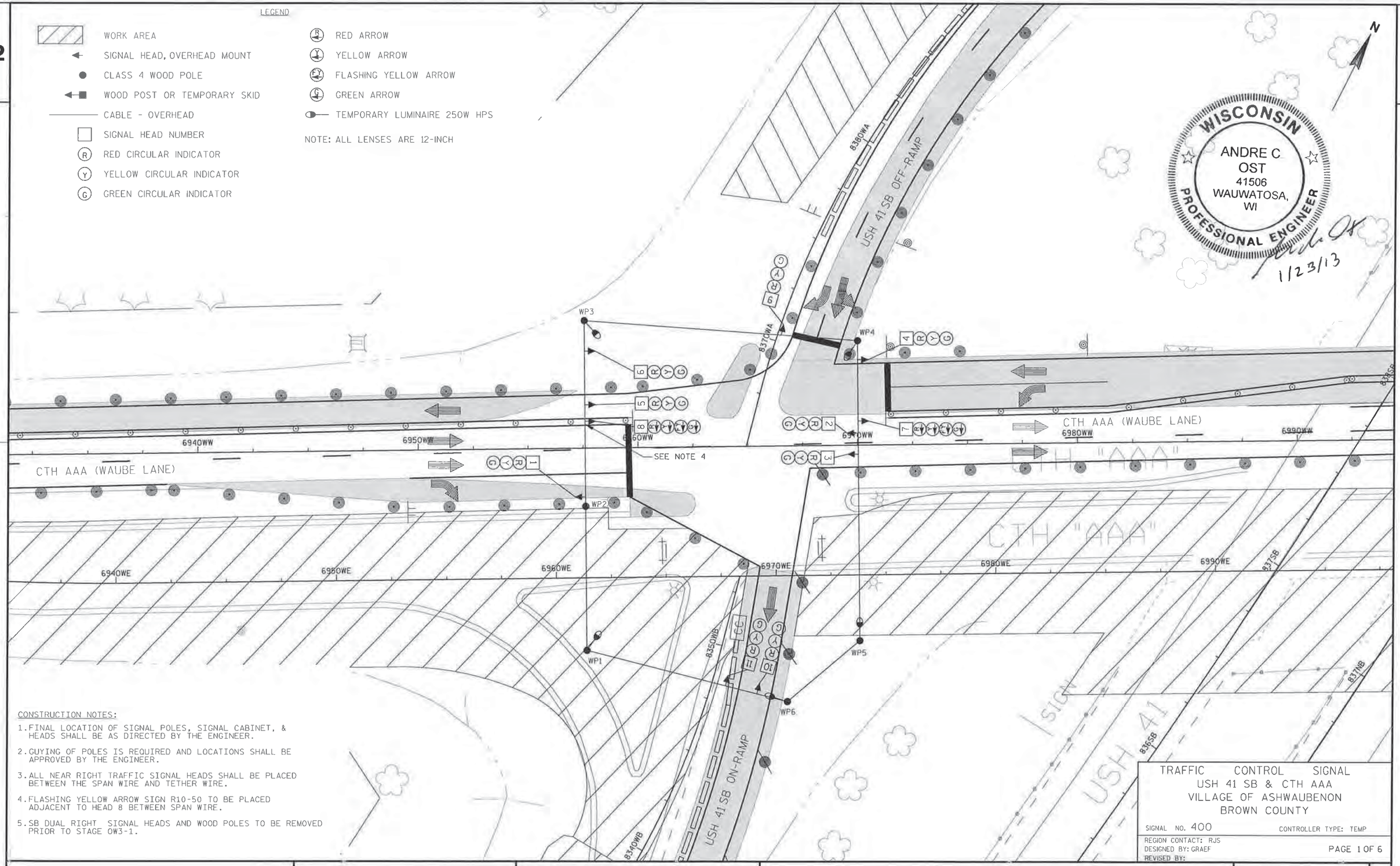
SIGNAL NO. 400
CONTROLLER TYPE: TEMP
DATE 1/13
PAGE NO. 3 OF 3

PROJECT NO: 1133-09-71 | HWY: USH 41 | COUNTY: BROWN | SEQUENCE OF OPERATIONS - STAGES OW1 & OW2 | SHEET 630 | E

LEGEND

- WORK AREA
- SIGNAL HEAD, OVERHEAD MOUNT
- CLASS 4 WOOD POLE
- WOOD POST OR TEMPORARY SKID
- CABLE - OVERHEAD
- SIGNAL HEAD NUMBER
- (R) RED CIRCULAR INDICATOR
- (Y) YELLOW CIRCULAR INDICATOR
- (G) GREEN CIRCULAR INDICATOR
- RED ARROW
- YELLOW ARROW
- FLASHING YELLOW ARROW
- GREEN ARROW
- TEMPORARY LUMINAIRE 250W HPS

NOTE: ALL LENSES ARE 12-INCH



WISCONSIN
ANDRE C OST
41506
WAUWATOSA, WI
PROFESSIONAL ENGINEER
1/23/13

CONSTRUCTION NOTES:

1. FINAL LOCATION OF SIGNAL POLES, SIGNAL CABINET, & HEADS SHALL BE AS DIRECTED BY THE ENGINEER.
2. GUYING OF POLES IS REQUIRED AND LOCATIONS SHALL BE APPROVED BY THE ENGINEER.
3. ALL NEAR RIGHT TRAFFIC SIGNAL HEADS SHALL BE PLACED BETWEEN THE SPAN WIRE AND TETHER WIRE.
4. FLASHING YELLOW ARROW SIGN R10-50 TO BE PLACED ADJACENT TO HEAD 8 BETWEEN SPAN WIRE.
5. SB DUAL RIGHT SIGNAL HEADS AND WOOD POLES TO BE REMOVED PRIOR TO STAGE OW3-1.

TRAFFIC CONTROL SIGNAL
USH 41 SB & CTH AAA
VILLAGE OF ASHWAUBENON
BROWN COUNTY

SIGNAL NO. 400 CONTROLLER TYPE: TEMP

REGION CONTACT: RJS
DESIGNED BY: GRAEF
REVISED BY:

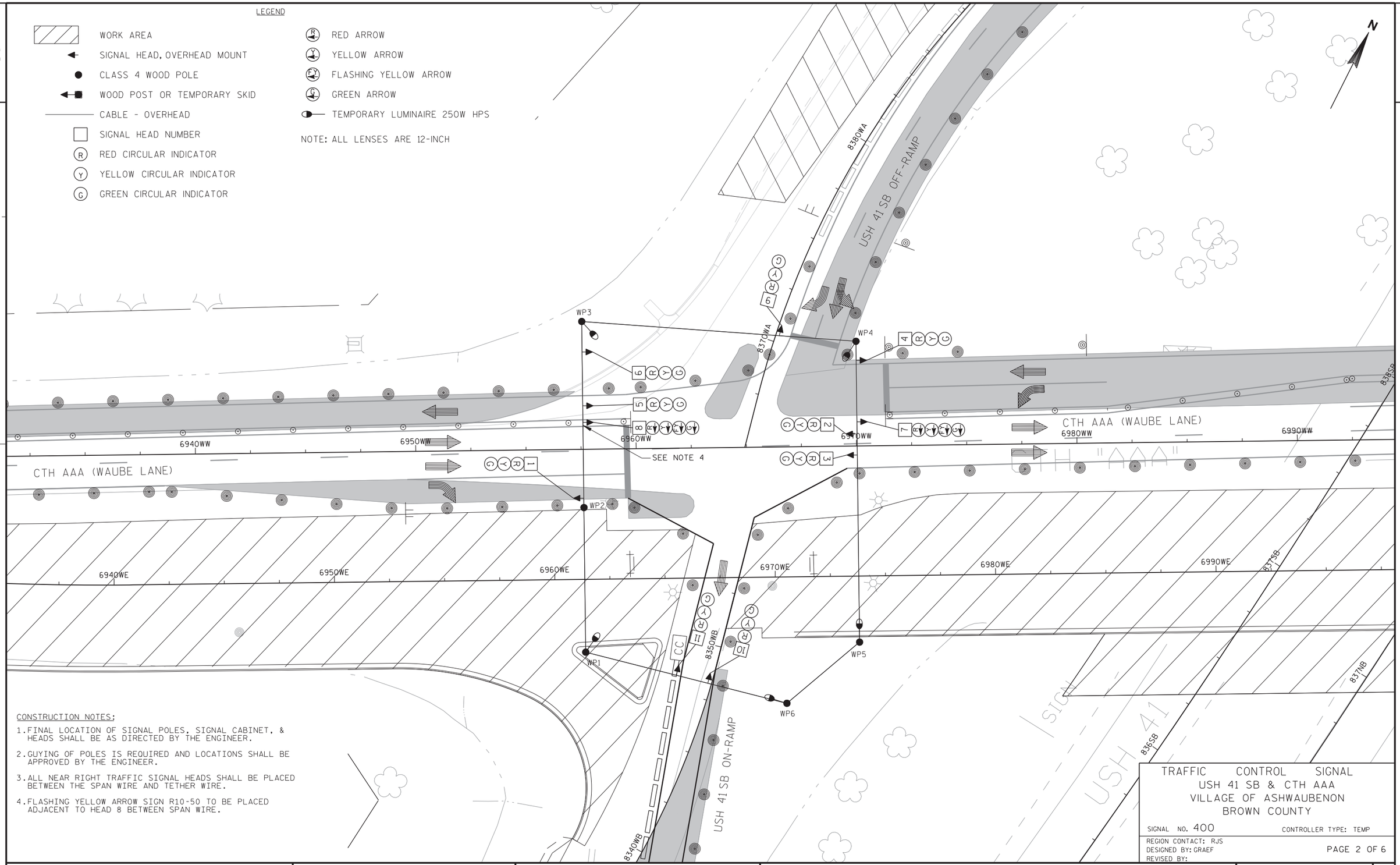
PAGE 1 OF 6

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TEMPORARY TRAFFIC SIGNAL PLAN - STAGE OW3-1	SHEET 631	E

LEGEND

- WORK AREA
- SIGNAL HEAD, OVERHEAD MOUNT
- CLASS 4 WOOD POLE
- WOOD POST OR TEMPORARY SKID
- CABLE - OVERHEAD
- SIGNAL HEAD NUMBER
- (R) RED CIRCULAR INDICATOR
- (Y) YELLOW CIRCULAR INDICATOR
- (G) GREEN CIRCULAR INDICATOR
- (R) RED ARROW
- (Y) YELLOW ARROW
- (FY) FLASHING YELLOW ARROW
- (G) GREEN ARROW
- TEMPORARY LUMINAIRE 250W HPS

NOTE: ALL LENSES ARE 12-INCH



CONSTRUCTION NOTES:

1. FINAL LOCATION OF SIGNAL POLES, SIGNAL CABINET, & HEADS SHALL BE AS DIRECTED BY THE ENGINEER.
2. GUYING OF POLES IS REQUIRED AND LOCATIONS SHALL BE APPROVED BY THE ENGINEER.
3. ALL NEAR RIGHT TRAFFIC SIGNAL HEADS SHALL BE PLACED BETWEEN THE SPAN WIRE AND TETHER WIRE.
4. FLASHING YELLOW ARROW SIGN R10-50 TO BE PLACED ADJACENT TO HEAD 8 BETWEEN SPAN WIRE.

TRAFFIC CONTROL SIGNAL
USH 41 SB & CTH AAA
VILLAGE OF ASHWAUBENON
BROWN COUNTY

SIGNAL NO. 400 CONTROLLER TYPE: TEMP

REGION CONTACT: RJS
DESIGNED BY: GRAEF
REVISED BY:

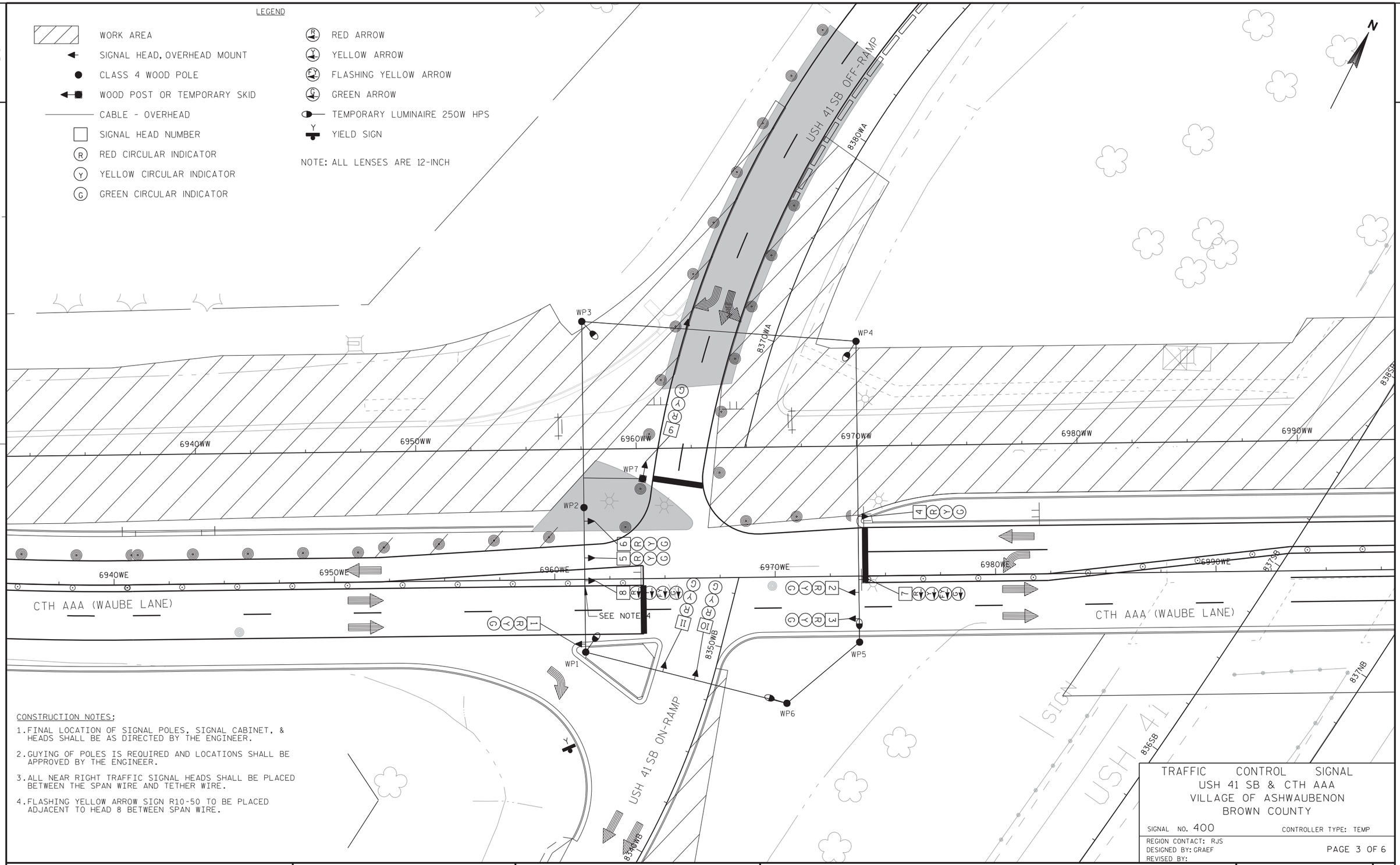
PAGE 2 OF 6

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TEMPORARY TRAFFIC SIGNAL PLAN - STAGE OW3-2	SHEET 632 E

LEGEND

- WORK AREA
- SIGNAL HEAD, OVERHEAD MOUNT
- CLASS 4 WOOD POLE
- WOOD POST OR TEMPORARY SKID
- CABLE - OVERHEAD
- SIGNAL HEAD NUMBER
- (R) RED CIRCULAR INDICATOR
- (Y) YELLOW CIRCULAR INDICATOR
- (G) GREEN CIRCULAR INDICATOR
- RED ARROW
- YELLOW ARROW
- FLASHING YELLOW ARROW
- GREEN ARROW
- TEMPORARY LUMINAIRE 250W HPS
- YIELD SIGN

NOTE: ALL LENSES ARE 12-INCH



CONSTRUCTION NOTES;

1. FINAL LOCATION OF SIGNAL POLES, SIGNAL CABINET, & HEADS SHALL BE AS DIRECTED BY THE ENGINEER.
2. GUYING OF POLES IS REQUIRED AND LOCATIONS SHALL BE APPROVED BY THE ENGINEER.
3. ALL NEAR RIGHT TRAFFIC SIGNAL HEADS SHALL BE PLACED BETWEEN THE SPAN WIRE AND TETHER WIRE.
4. FLASHING YELLOW ARROW SIGN R10-50 TO BE PLACED ADJACENT TO HEAD 8 BETWEEN SPAN WIRE.

TRAFFIC CONTROL SIGNAL
USH 41 SB & CTH AAA
VILLAGE OF ASHWAUBENON
BROWN COUNTY

SIGNAL NO. 400 CONTROLLER TYPE: TEMP

REGION CONTACT: RJS
DESIGNED BY: GRAEF
REVISED BY:

PAGE 3 OF 6

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TEMPORARY TRAFFIC SIGNAL PLAN - STAGE 0W4-1	SHEET 633	E

LEGEND

- WORK AREA
- SIGNAL HEAD, OVERHEAD MOUNT
- CLASS 4 WOOD POLE
- WOOD POST OR TEMPORARY SKID
- CABLE - OVERHEAD
- SIGNAL HEAD NUMBER
- (R) RED CIRCULAR INDICATOR
- (Y) YELLOW CIRCULAR INDICATOR
- (G) GREEN CIRCULAR INDICATOR
- (R) RED ARROW
- (Y) YELLOW ARROW
- (FY) FLASHING YELLOW ARROW
- (G) GREEN ARROW
- TEMPORARY LUMINAIRE 250W HPS
- Y YIELD SIGN

NOTE: ALL LENSES ARE 12-INCH

N

USH 41 SB OFF-RAMP

8380WA

8370WA

WP1

WP2

WP3

WP4

WP5

WP6

WP7

6940WW

6950WW

6960WW

6970WW

6980WW

6990WW

6940WE

6950WE

6960WE

6970WE

6980WE

6990WE

CTH AAA (WAUBE LANE)

SEE NOTE 4

8350WB

8340WB

USH 41 SB ON-RAMP

8375SB

837NB

836SB

CONSTRUCTION NOTES:

1. FINAL LOCATION OF SIGNAL POLES, SIGNAL CABINET, & HEADS SHALL BE AS DIRECTED BY THE ENGINEER.
2. GUYING OF POLES IS REQUIRED AND LOCATIONS SHALL BE APPROVED BY THE ENGINEER.
3. ALL NEAR RIGHT TRAFFIC SIGNAL HEADS SHALL BE PLACED BETWEEN THE SPAN WIRE AND TETHER WIRE.
4. FLASHING YELLOW ARROW SIGN R10-50 TO BE PLACED ADJACENT TO HEAD 8 BETWEEN SPAN WIRE.

TRAFFIC CONTROL SIGNAL
USH 41 SB & CTH AAA
VILLAGE OF ASHWAUBENON
BROWN COUNTY

SIGNAL NO. 400 CONTROLLER TYPE: TEMP

REGION CONTACT: RJS
DESIGNED BY: GRAEF
REVISED BY:

PAGE 4 OF 6

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TEMPORARY TRAFFIC SIGNAL PLAN - STAGE 0W4-2	SHEET 634 E

FILE NAME : j:\jobs2006\20062041\ne_11330900eb\1133-09-76_oneidainterchange\02_West_Ramps\024004-2_sp.dgn PLOT DATE : 1/23/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

LEGEND

- WORK AREA
- SIGNAL HEAD, OVERHEAD MOUNT
- CLASS 4 WOOD POLE
- WOOD POST OR TEMPORARY SKID
- CABLE - OVERHEAD
- SIGNAL HEAD NUMBER
- (R) RED CIRCULAR INDICATOR
- (Y) YELLOW CIRCULAR INDICATOR
- (G) GREEN CIRCULAR INDICATOR
- (R) RED ARROW
- (Y) YELLOW ARROW
- (FY) FLASHING YELLOW ARROW
- (G) GREEN ARROW
- TEMPORARY LUMINAIRE 250W HPS
- Y YIELD SIGN
- S STOP SIGN

NOTE: ALL LENSES ARE 12-INCH

STAGE 5 - CONSTRUCTION NOTES:

THE TEMPORARY TRAFFIC SIGNAL HEADS INSTALLED ON THE TEMPORARY TRAFFIC SIGNAL SPAN WIRE SHALL BE ACTIVE UNTIL THE MONOTUBE ARMS IN FRONT OF THE TRAFFIC SIGNAL SPAN WIRE ARE INSTALLED. THE CONTRACTOR SHALL OPERATE THE PERMANENT TRAFFIC TRAFFIC SIGNAL HEADS ON THE MONOTUBE POLES WITH THE TEMPORARY TRAFFIC SIGNAL INSTALLATION ONCE THE MONOTUBE ARM IS INSTALLED IN FRONT OF THE TEMPORARY TRAFFIC SIGNAL SPAN WIRE. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO DETERMINE THE MOST APPROPRIATE METHOD TO FEED THE PERMANENT TRAFFIC SIGNAL HEADS BEING USED WITH THE TEMPORARY TRAFFIC SIGNAL INSTALLATION. THE CONTRACTOR SHALL HAVE THE TRAFFIC SIGNAL HEADS ON THE MONOTUBE TRAFFIC SIGNALS OPERATIONAL WITH THE TEMPORARY TRAFFIC SIGNAL WITHIN 2 HOURS OF THE MONOTUBE ARM INSTALLATION.

ALL PERMANENT TRAFFIC SIGNAL HEADS NOT BEING USED IN STAGE 5 SHALL BE COVERED AND TURNED OFF UNTIL THE THE PERMANENT TRAFFIC SIGNAL INSTALLATION IS ACTIVATED.

CONSTRUCTION NOTES:

1. FINAL LOCATION OF SIGNAL POLES, SIGNAL CABINET, & HEADS SHALL BE AS DIRECTED BY THE ENGINEER.
2. GUYING OF POLES IS REQUIRED AND LOCATIONS SHALL BE APPROVED BY THE ENGINEER.
3. ALL NEAR RIGHT TRAFFIC SIGNAL HEADS SHALL BE PLACED BETWEEN THE SPAN WIRE AND TETHER WIRE.
4. FLASHING YELLOW ARROW SIGN R10-50 TO BE PLACED ADJACENT TO HEAD 8 BETWEEN SPAN WIRE.

CTH AAA (WAUBE LANE)

USH 41 SB OFF-RAMP

USH 41 SB ON-RAMP

SEE NOTE 4

WP1 WP2 WP3 WP4 WP5 WP6

6940WW 6950WW 6960WW 6970WW 6980WW 6990WW

6940WE 6950WE 6960WE 6970WE 6980WE 6990WE

8380WA 8360WA 8350WB 8340WB 8375SB 8365SB 837NB

ONLY ONLY SIGN

TRAFFIC CONTROL SIGNAL
USH 41 SB & CTH AAA
VILLAGE OF ASHWAUBENON
BROWN COUNTY

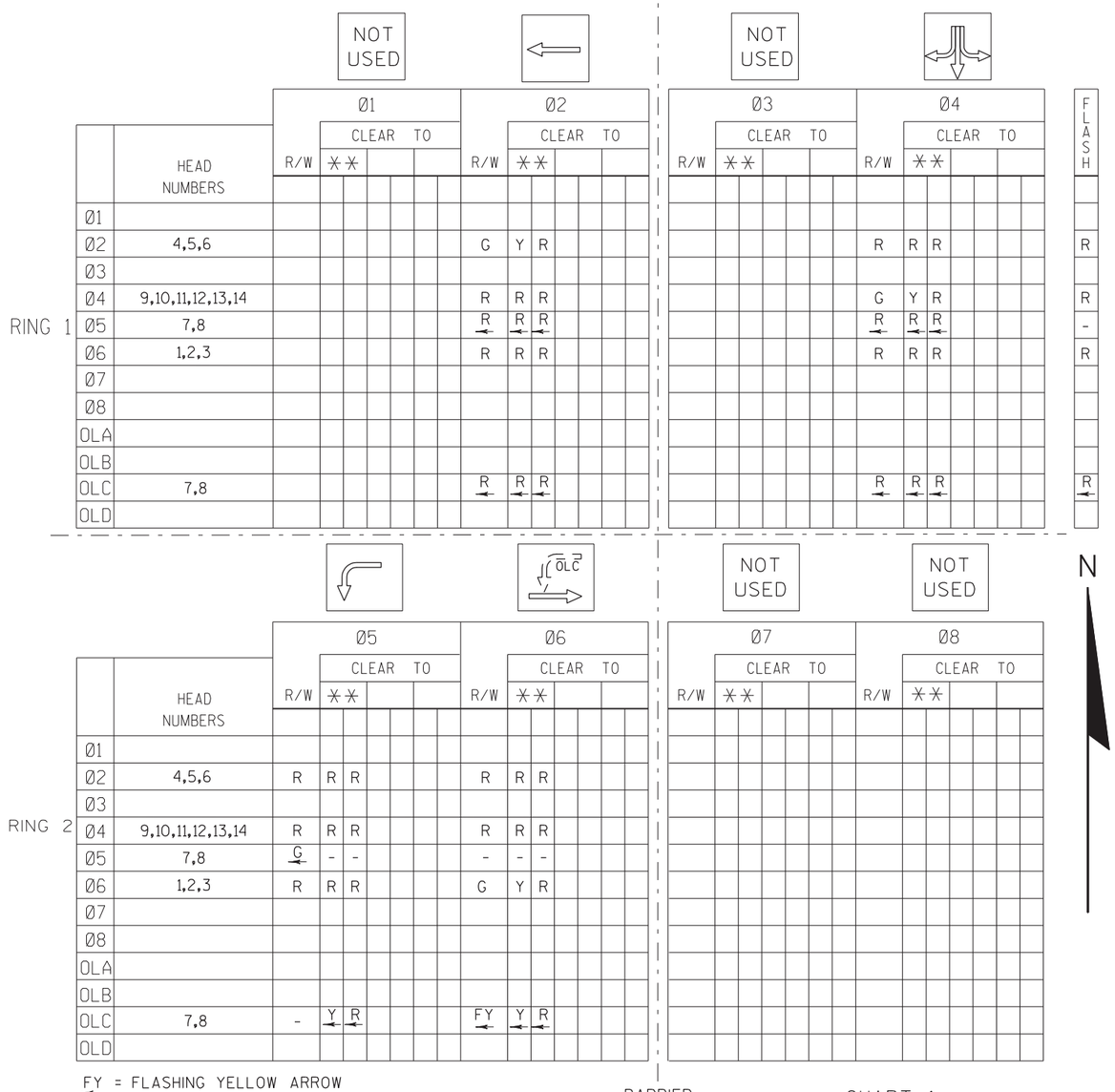
SIGNAL NO. 400 CONTROLLER TYPE: TEMP

REGION CONTACT: RJS
DESIGNED BY: GRAEF
REVISED BY:

PAGE 5 OF 6

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TEMPORARY TRAFFIC SIGNAL PLAN - STAGE 0W5	SHEET 635	E

SEQUENCE OF OPERATION



	HEAD NUMBERS	Ø1 R/W	Ø1 CLEAR TO **	Ø2 R/W	Ø2 CLEAR TO **	Ø3 R/W	Ø3 CLEAR TO **	Ø4 R/W	Ø4 CLEAR TO **	FLASH
Ø1										
Ø2	4,5,6			G	Y R			R	R R	R
Ø3										
Ø4	9,10,11,12,13,14			R	R R			G	Y R	R
Ø5	7,8			R←	R← R←			R←	R← R←	-
Ø6	1,2,3			R	R R			R	R R	R
Ø7										
Ø8										
OLA										
OLB										
OLC	7,8			R←	R← R←			R←	R← R←	R←
OLD										

	HEAD NUMBERS	Ø5 R/W	Ø5 CLEAR TO **	Ø6 R/W	Ø6 CLEAR TO **	Ø7 R/W	Ø7 CLEAR TO **	Ø8 R/W	Ø8 CLEAR TO **
Ø1									
Ø2	4,5,6	R	R R	R	R R				
Ø3									
Ø4	9,10,11,12,13,14	R	R R	R	R R				
Ø5	7,8	G←	- -	-	- -				
Ø6	1,2,3	R	R R	G	Y R				
Ø7									
Ø8									
OLA									
OLB									
OLC	7,8	-	Y← R←	FY←	Y← R←				
OLD									

FY← = FLASHING YELLOW ARROW

** CLEARANCE TO A PHASE IN CONFLICT WITH THIS PHASE ON (SEE CHART 1)

CHART 1

PHASE ON	NONCONFLICTING PHASE ALLOWED TO TIME CONCURRENTLY	PHASES IN CONFLICT WITH PHASE ON
1		
2	5 OR 6	4
3		
4	NONE	2,5,6
5	2	4,6
6	2	4,5
7		
8		

CONTROLLER LOGIC

PHASE NUMBER	PHASE LOCKING	DUAL ENTRY W / Ø	PHASE RECALL	PHASE ACTIVE
1				
2		6	MAX.	X
3				
4		8	MAX.	X
5		2	MAX.	X
6		2	MAX.	X
7				
8				

SPECIAL OVERLAPS

	PROTECTIVE	PERMISSIVE
O.L. "C" =	5	6

TYPE OF INTERCONNECT COMMUNICATION	
NONE	
TBC	X
CLOSED LOOP TWISTED PAIR*	
CLOSED LOOP FIBER OPTIC*	
RADIO	
*LOCATION OF MASTER CONTROLLER NO: S-	
SIGNAL SYSTEM #: SS- -	

TYPE OF PRE-EMPT	
NONE	X
RAILROAD	
EMERGENCY VEHICLE	
3M	
TOMAR	
HARDWIRE	
OTHER	
LIFT BRIDGE	
QUEUE DETECTOR	

TYPE OF LIGHTING	
BY OTHER AGENCY	
IN TRAFFIC SIGNAL CABINET	X
IN SEPARATE DOT LIGHTING CABINET	

GENERAL NOTES:

1. WHEN ONE PHASE IS ON ALONE, ANY NONCONFLICTING PHASE MAY START TIMING CONCURRENTLY WITHOUT A CLEARANCE INTERVAL. (SEE CHART 1 AT LEFT.)

USH 41 SB & CTH AAA
VILLAGE OF ASHWAUBENON
BROWN COUNTY

SIGNAL NO. 400

CONTROLLER TYPE: TEMP

DATE 1/13

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	SEQUENCE OF OPERATIONS - STAGES OW3-1, 3-2, 4-1, 4-2 & 5	SHEET 636	E

FILE NAME : j:\jobs2006\20062041\ne_11330900eb\1133-09-76_oneidainterchange\02_West_Ramps\024102_ph.dgn PLOT DATE : 1/23/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

LEGEND

- WORK AREA
- SIGNAL HEAD, OVERHEAD MOUNT
- CLASS 4 WOOD POLE
- WOOD POST OR TEMPORARY SKID
- CABLE - OVERHEAD
- SIGNAL HEAD NUMBER
- (R) RED CIRCULAR INDICATOR
- (Y) YELLOW CIRCULAR INDICATOR
- (G) GREEN CIRCULAR INDICATOR
- (R) RED ARROW
- (Y) YELLOW ARROW
- (FY) FLASHING YELLOW ARROW
- (G) GREEN ARROW
- TEMPORARY LUMINAIRE 250W HPS
- Y YIELD SIGN

NOTE: ALL LENSES ARE 12-INCH

WISCONSIN
ANDRE C. OST
41506
WAUWATOSA, WI
PROFESSIONAL ENGINEER

1/23/13

CONSTRUCTION NOTES:

1. FINAL LOCATION OF SIGNAL POLES, SIGNAL CABINET, & HEADS SHALL BE AS DIRECTED BY THE ENGINEER.
2. GUYING OF POLES IS REQUIRED AND LOCATIONS SHALL BE APPROVED BY THE ENGINEER.
3. ALL NEAR RIGHT TRAFFIC SIGNAL HEADS SHALL BE PLACED BETWEEN THE SPAN WIRE AND TETHER WIRE.
4. FLASHING YELLOW ARROW SIGN R10-50 TO BE PLACED ADJACENT TO HEAD 5 BETWEEN SPAN WIRE.

TRAFFIC CONTROL SIGNAL
USH 41 NB & CTH AAA
VILLAGE OF ASHWAUBENON
BROWN COUNTY

SIGNAL NO. 400 CONTROLLER TYPE: TEMP

REGION CONTACT: RJS
DESIGNED BY: GRAEF
REVISED BY:

PAGE 1 OF 3

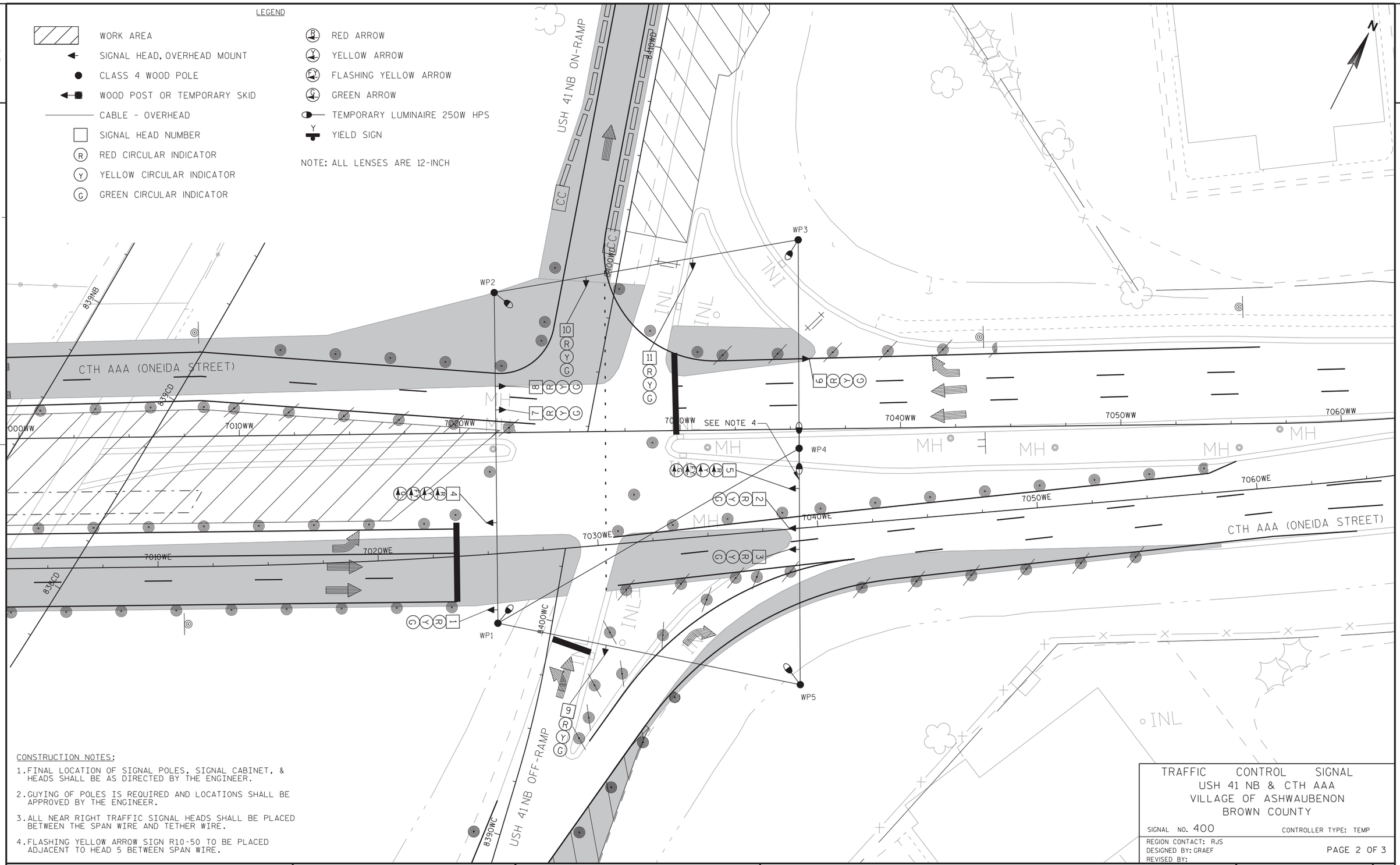
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TEMPORARY TRAFFIC SIGNAL PLAN - STAGE OW1	SHEET	E

FILE NAME : J:\jobs2006\20062041\ne_11330900eb\1133-09-76_oneidainterchange\03_east_ramps\024001-1_sp.dgn PLOT DATE : 1/23/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADD

LEGEND

- WORK AREA
- SIGNAL HEAD, OVERHEAD MOUNT
- CLASS 4 WOOD POLE
- WOOD POST OR TEMPORARY SKID
- CABLE - OVERHEAD
- SIGNAL HEAD NUMBER
- (R) RED CIRCULAR INDICATOR
- (Y) YELLOW CIRCULAR INDICATOR
- (G) GREEN CIRCULAR INDICATOR
- RED ARROW
- YELLOW ARROW
- FLASHING YELLOW ARROW
- GREEN ARROW
- TEMPORARY LUMINAIRE 250W HPS
- YIELD SIGN

NOTE: ALL LENSES ARE 12-INCH



CONSTRUCTION NOTES:

1. FINAL LOCATION OF SIGNAL POLES, SIGNAL CABINET, & HEADS SHALL BE AS DIRECTED BY THE ENGINEER.
2. GUYING OF POLES IS REQUIRED AND LOCATIONS SHALL BE APPROVED BY THE ENGINEER.
3. ALL NEAR RIGHT TRAFFIC SIGNAL HEADS SHALL BE PLACED BETWEEN THE SPAN WIRE AND TETHER WIRE.
4. FLASHING YELLOW ARROW SIGN R10-50 TO BE PLACED ADJACENT TO HEAD 5 BETWEEN SPAN WIRE.

TRAFFIC CONTROL SIGNAL
USH 41 NB & CTH AAA
VILLAGE OF ASHWAUBENON
BROWN COUNTY

SIGNAL NO. 400 CONTROLLER TYPE: TEMP

REGION CONTACT: RJS
DESIGNED BY: GRAEF
REVISED BY:

PAGE 2 OF 3

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TEMPORARY TRAFFIC SIGNAL PLAN - STAGE OW2-1	SHEET 638 E

SEQUENCE OF OPERATION

	HEAD NUMBERS	Ø1 R/W	Ø1 **						Ø2 R/W	Ø2 **						Ø3 R/W	Ø3 **						Ø4 R/W	Ø4 **						FLASH
			CLEAR TO							CLEAR TO							CLEAR TO							CLEAR TO					
Ø1	4,5	G	-	-					-	-	-																		-
Ø2	6,7,8	R	R	R					G	Y	R																		R
Ø3																													
Ø4																													
Ø5																													
Ø6	1,2,3	R	R	R					R	R	R																		R
Ø7																													
Ø8	9,10,11	R	R	R					R	R	R																		R
OLA	4,5	-	Y	R					FY	Y	R																		R
OLB																													
OLC																													
OLD																													

RING 2	HEAD NUMBERS	Ø5 R/W	Ø5 **						Ø6 R/W	Ø6 **						Ø7 R/W	Ø7 **						Ø8 R/W	Ø8 **					
			CLEAR TO							CLEAR TO							CLEAR TO							CLEAR TO					
Ø1	4,5																												
Ø2	6,7,8								R	R	R													R	R	R			
Ø3																													
Ø4																													
Ø5																													
Ø6	1,2,3								G	Y	R													R	R	R			
Ø7																													
Ø8	9,10,11								R	R	R													G	Y	R			
OLA	4,5								FR	R	R													FR	R	R			
OLB																													
OLC																													
OLD																													

FY = FLASHING YELLOW ARROW

BARRIER

** CLEARANCE TO A PHASE IN CONFLICT WITH THIS PHASE ON (SEE CHART 1)

CHART 1

PHASE ON	NONCONFLICTING PHASE ALLOWED TO TIME CONCURRENTLY	PHASES IN CONFLICT WITH PHASE ON
1	6	2,8
2	6	1,8
3		
4		
5		
6	1 OR 2	8
7		
8	NONE	1,2,6

CONTROLLER LOGIC

PHASE NUMBER	PHASE LOCKING	DUAL ENTRY W / Ø	PHASE RECALL	PHASE ACTIVE
1		6	MAX.	X
2		6	MAX.	X
3				
4				
5				
6		2	MAX.	X
7				
8		8	MAX.	X

SPECIAL OVERLAPS

	PROTECTIVE	PERMISSIVE
O.L. "A" =	1	2

TYPE OF INTERCONNECT COMMUNICATION	
NONE	
TBC	X
CLOSED LOOP TWISTED PAIR*	
CLOSED LOOP FIBER OPTIC*	
RADIO	
*LOCATION OF MASTER CONTROLLER NO:	S-
SIGNAL SYSTEM #:	SS- -

TYPE OF PRE-EMPT	
NONE	X
RAILROAD	
EMERGENCY VEHICLE	
3M	
TOMAR	
HARDWIRE	
OTHER	
LIFT BRIDGE	
QUEUE DETECTOR	

TYPE OF LIGHTING	
BY OTHER AGENCY	
IN TRAFFIC SIGNAL CABINET	X
IN SEPARATE DOT LIGHTING CABINET	

GENERAL NOTES:

1. WHEN ONE PHASE IS ON ALONE, ANY NONCONFLICTING PHASE MAY START TIMING CONCURRENTLY WITHOUT A CLEARANCE INTERVAL. (SEE CHART 1 AT LEFT.)

USH 41 NB & CTH AAA
VILLAGE OF ASHWAUBENON
BROWN COUNTY

SIGNAL NO. 400

CONTROLLER TYPE: TEMP

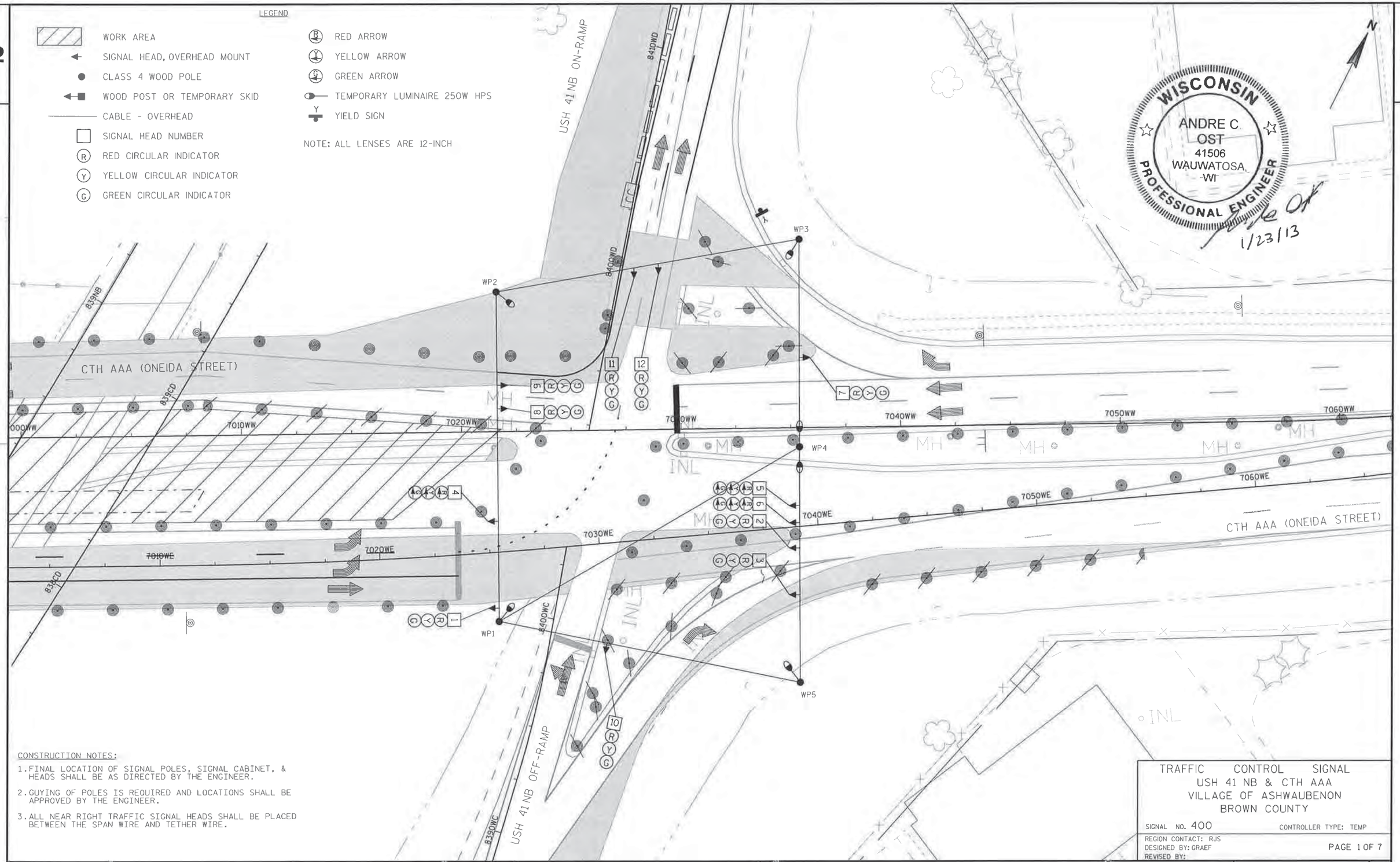
DATE 1/13

FILE NAME : j:\jobs2006\20062041\ne_11330900eb\1133-09-76_oneidainterchange\03_east_ramps\024101_ph.dgn PLOT DATE : 1/23/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

LEGEND

- WORK AREA
- SIGNAL HEAD, OVERHEAD MOUNT
- CLASS 4 WOOD POLE
- WOOD POST OR TEMPORARY SKID
- CABLE - OVERHEAD
- SIGNAL HEAD NUMBER
- (R) RED CIRCULAR INDICATOR
- (Y) YELLOW CIRCULAR INDICATOR
- (G) GREEN CIRCULAR INDICATOR
- RED ARROW
- YELLOW ARROW
- GREEN ARROW
- TEMPORARY LUMINAIRE 250W HPS
- YIELD SIGN

NOTE: ALL LENSES ARE 12-INCH



WISCONSIN
ANDRE C OST
41506
WAUWATOSA, WI
PROFESSIONAL ENGINEER
1/23/13

CONSTRUCTION NOTES:

1. FINAL LOCATION OF SIGNAL POLES, SIGNAL CABINET, & HEADS SHALL BE AS DIRECTED BY THE ENGINEER.
2. GUYING OF POLES IS REQUIRED AND LOCATIONS SHALL BE APPROVED BY THE ENGINEER.
3. ALL NEAR RIGHT TRAFFIC SIGNAL HEADS SHALL BE PLACED BETWEEN THE SPAN WIRE AND TETHER WIRE.

TRAFFIC CONTROL SIGNAL
USH 41 NB & CTH AAA
VILLAGE OF ASHWAUBENON
BROWN COUNTY

SIGNAL NO. 400 CONTROLLER TYPE: TEMP

REGION CONTACT: RJS
DESIGNED BY: GRAEF
REVISED BY:

PAGE 1 OF 7

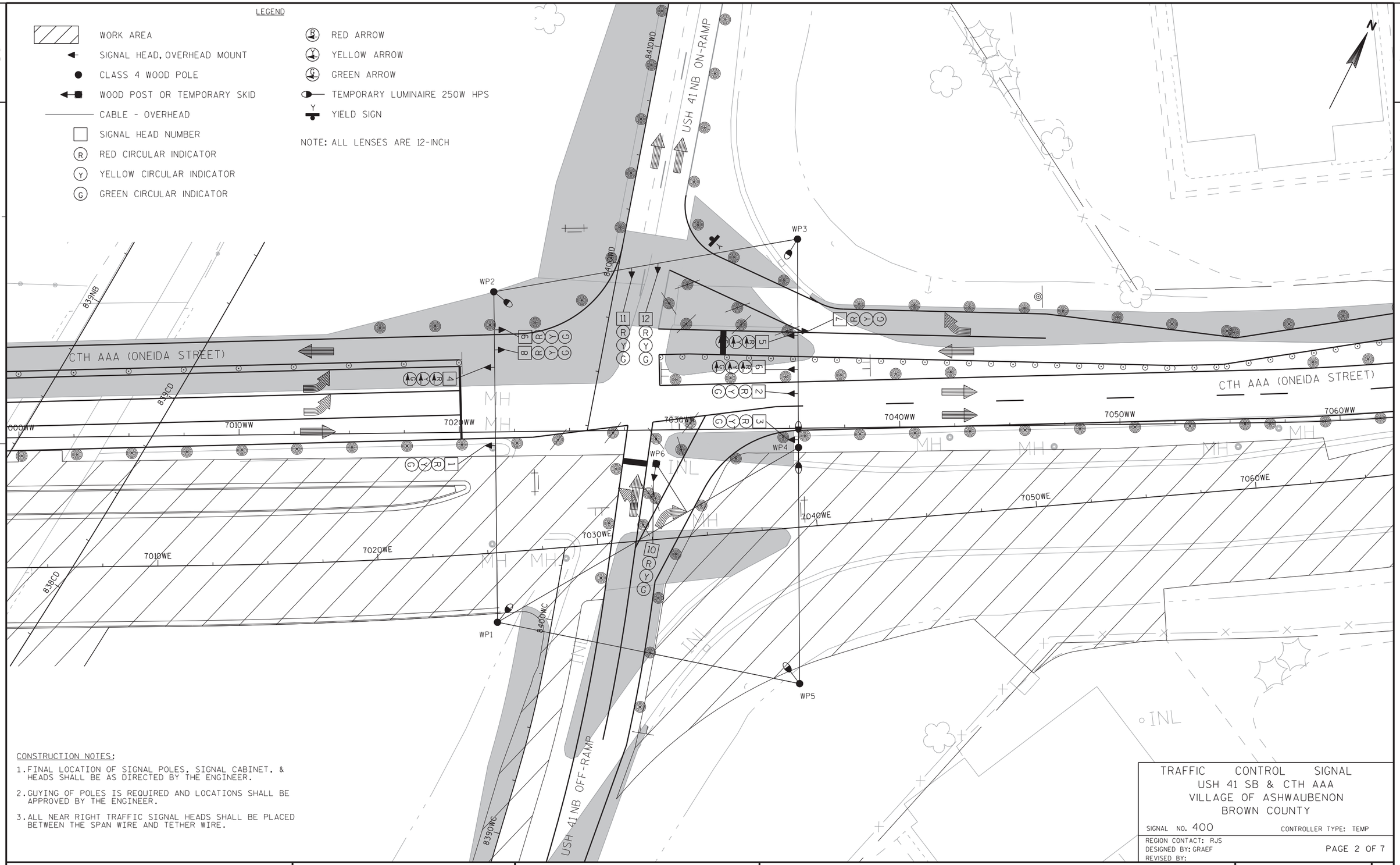
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TEMPORARY TRAFFIC SIGNAL PLAN - STAGE OW2-2 & 2-3	SHEET 640 E

FILE NAME : j:\jobs2006\20062041\ne_11330900eb\1133-09-76_oneidainterchange\03_east_ramps\024002-2_sp.dgn PLOT DATE : 1/23/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$

LEGEND

- WORK AREA
- SIGNAL HEAD, OVERHEAD MOUNT
- CLASS 4 WOOD POLE
- WOOD POST OR TEMPORARY SKID
- CABLE - OVERHEAD
- SIGNAL HEAD NUMBER
- (R) RED CIRCULAR INDICATOR
- (Y) YELLOW CIRCULAR INDICATOR
- (G) GREEN CIRCULAR INDICATOR
- (R) RED ARROW
- (Y) YELLOW ARROW
- (G) GREEN ARROW
- TEMPORARY LUMINAIRE 250W HPS
- Y YIELD SIGN

NOTE: ALL LENSES ARE 12-INCH



CONSTRUCTION NOTES:

1. FINAL LOCATION OF SIGNAL POLES, SIGNAL CABINET, & HEADS SHALL BE AS DIRECTED BY THE ENGINEER.
2. GUYING OF POLES IS REQUIRED AND LOCATIONS SHALL BE APPROVED BY THE ENGINEER.
3. ALL NEAR RIGHT TRAFFIC SIGNAL HEADS SHALL BE PLACED BETWEEN THE SPAN WIRE AND TETHER WIRE.

TRAFFIC CONTROL SIGNAL
USH 41 SB & CTH AAA
VILLAGE OF ASHWAUBENON
BROWN COUNTY

SIGNAL NO. 400 CONTROLLER TYPE: TEMP

REGION CONTACT: RJS
DESIGNED BY: GRAEF
REVISED BY:

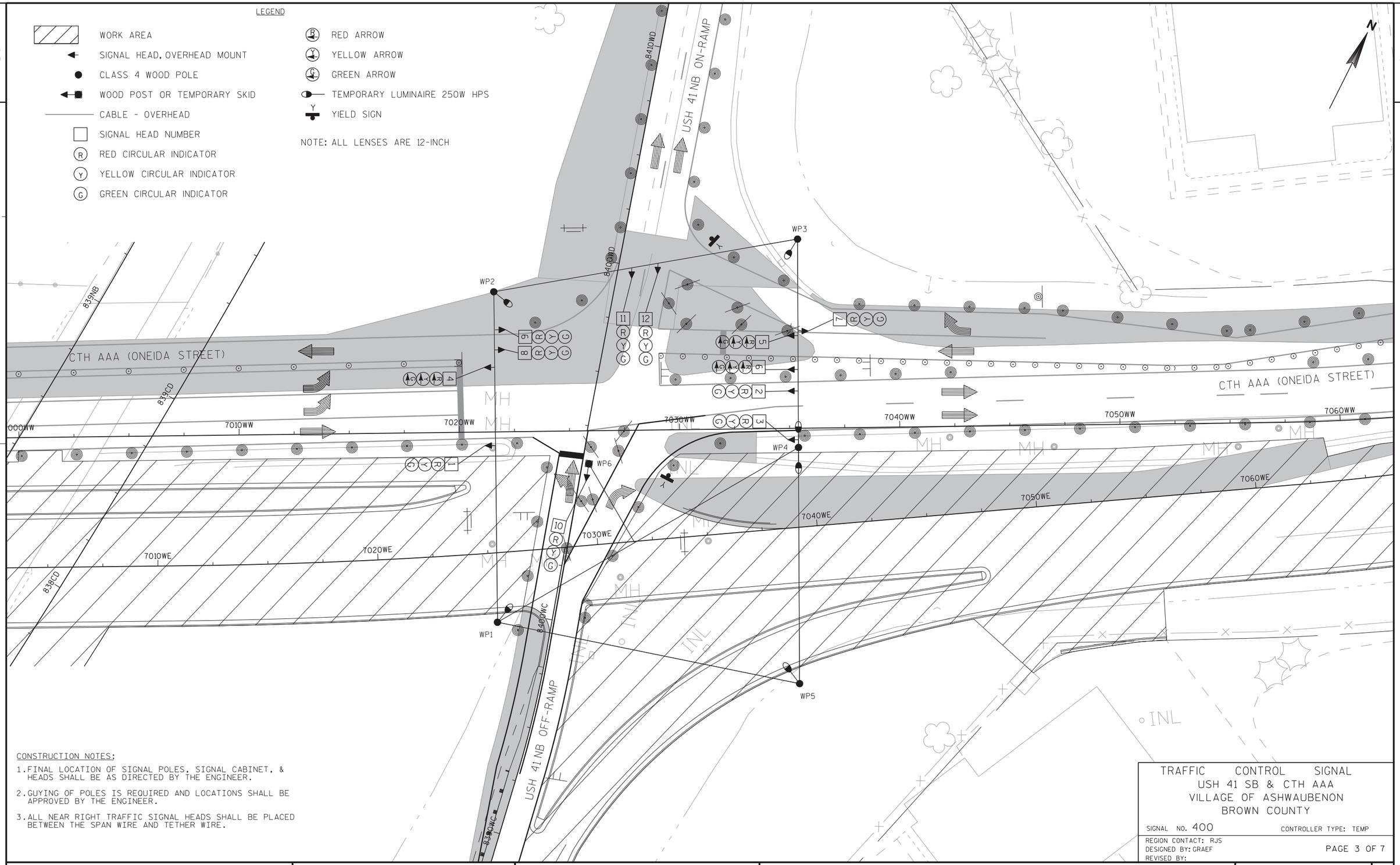
PAGE 2 OF 7

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TEMPORARY TRAFFIC SIGNAL PLAN - STAGE OW3-1	SHEET 641	E

LEGEND

- WORK AREA
- SIGNAL HEAD, OVERHEAD MOUNT
- CLASS 4 WOOD POLE
- WOOD POST OR TEMPORARY SKID
- CABLE - OVERHEAD
- SIGNAL HEAD NUMBER
- (R) RED CIRCULAR INDICATOR
- (Y) YELLOW CIRCULAR INDICATOR
- (G) GREEN CIRCULAR INDICATOR
- (R) RED ARROW
- (Y) YELLOW ARROW
- (G) GREEN ARROW
- TEMPORARY LUMINAIRE 250W HPS
- Y YIELD SIGN

NOTE: ALL LENSES ARE 12-INCH



CONSTRUCTION NOTES:

1. FINAL LOCATION OF SIGNAL POLES, SIGNAL CABINET, & HEADS SHALL BE AS DIRECTED BY THE ENGINEER.
2. GUYING OF POLES IS REQUIRED AND LOCATIONS SHALL BE APPROVED BY THE ENGINEER.
3. ALL NEAR RIGHT TRAFFIC SIGNAL HEADS SHALL BE PLACED BETWEEN THE SPAN WIRE AND TETHER WIRE.

TRAFFIC CONTROL SIGNAL
USH 41 SB & CTH AAA
VILLAGE OF ASHWAUBENON
BROWN COUNTY

SIGNAL NO. 400 CONTROLLER TYPE: TEMP

REGION CONTACT: RJS
DESIGNED BY: GRAEF
REVISED BY:

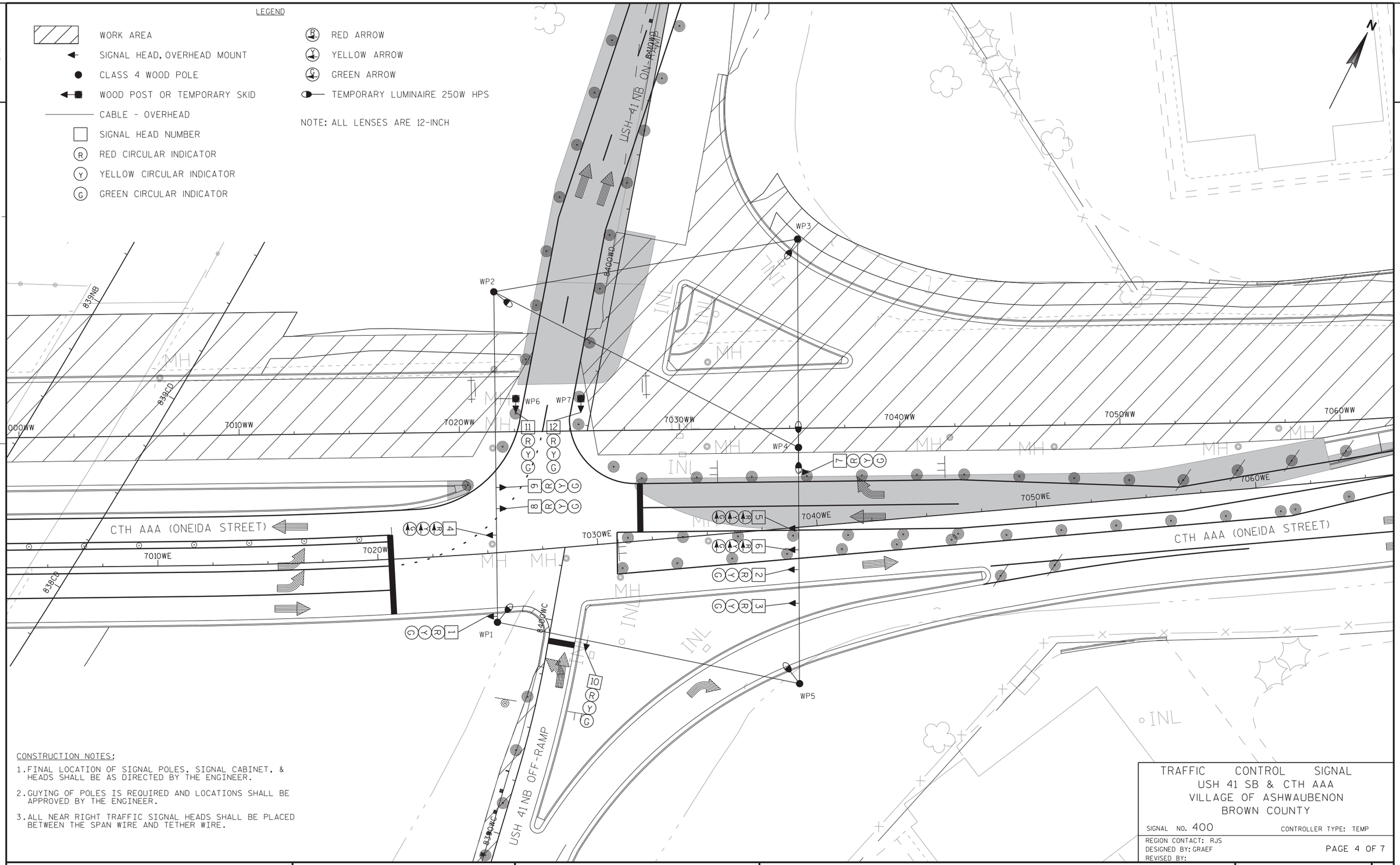
PAGE 3 OF 7

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TEMPORARY TRAFFIC SIGNAL PLAN - STAGE OW3-2	SHEET 642 E

LEGEND

- WORK AREA
- SIGNAL HEAD, OVERHEAD MOUNT
- CLASS 4 WOOD POLE
- WOOD POST OR TEMPORARY SKID
- CABLE - OVERHEAD
- SIGNAL HEAD NUMBER
- (R) RED CIRCULAR INDICATOR
- (Y) YELLOW CIRCULAR INDICATOR
- (G) GREEN CIRCULAR INDICATOR
- (R) RED ARROW
- (Y) YELLOW ARROW
- (G) GREEN ARROW
- TEMPORARY LUMINAIRE 250W HPS

NOTE: ALL LENSES ARE 12-INCH



CONSTRUCTION NOTES:

1. FINAL LOCATION OF SIGNAL POLES, SIGNAL CABINET, & HEADS SHALL BE AS DIRECTED BY THE ENGINEER.
2. GUYING OF POLES IS REQUIRED AND LOCATIONS SHALL BE APPROVED BY THE ENGINEER.
3. ALL NEAR RIGHT TRAFFIC SIGNAL HEADS SHALL BE PLACED BETWEEN THE SPAN WIRE AND TETHER WIRE.

TRAFFIC CONTROL SIGNAL
USH 41 SB & CTH AAA
VILLAGE OF ASHWAUBENON
BROWN COUNTY

SIGNAL NO. 400 CONTROLLER TYPE: TEMP

REGION CONTACT: RJS
DESIGNED BY: GRAEF
REVISED BY:

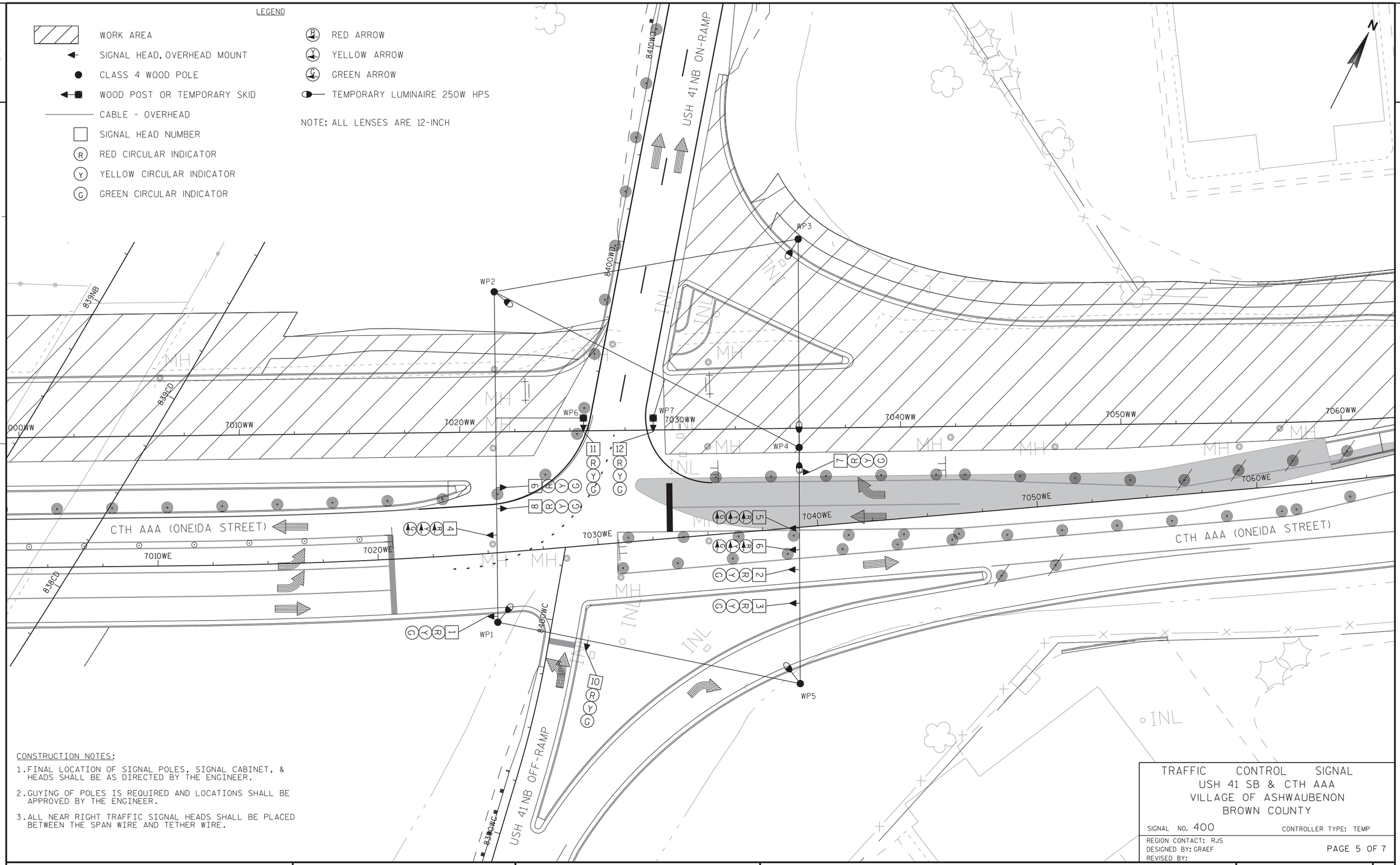
PAGE 4 OF 7

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TEMPORARY TRAFFIC SIGNAL PLAN - STAGE OW4-1	SHEET 643	E

LEGEND

- WORK AREA
- SIGNAL HEAD, OVERHEAD MOUNT
- CLASS 4 WOOD POLE
- WOOD POST OR TEMPORARY SKID
- CABLE - OVERHEAD
- SIGNAL HEAD NUMBER
- (R) RED CIRCULAR INDICATOR
- (Y) YELLOW CIRCULAR INDICATOR
- (G) GREEN CIRCULAR INDICATOR
- (R) RED ARROW
- (Y) YELLOW ARROW
- (G) GREEN ARROW
- TEMPORARY LUMINAIRE 250W HPS

NOTE: ALL LENSES ARE 12-INCH



CONSTRUCTION NOTES:

1. FINAL LOCATION OF SIGNAL POLES, SIGNAL CABINET, & HEADS SHALL BE AS DIRECTED BY THE ENGINEER.
2. GUYING OF POLES IS REQUIRED AND LOCATIONS SHALL BE APPROVED BY THE ENGINEER.
3. ALL NEAR RIGHT TRAFFIC SIGNAL HEADS SHALL BE PLACED BETWEEN THE SPAN WIRE AND TETHER WIRE.

TRAFFIC CONTROL SIGNAL
USH 41 SB & CTH AAA
VILLAGE OF ASHWAUBENON
BROWN COUNTY

SIGNAL NO. 400 CONTROLLER TYPE: TEMP

REGION CONTACT: RJS
DESIGNED BY: GRAEF
REVISED BY:

PAGE 5 OF 7

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TEMPORARY TRAFFIC SIGNAL PLAN - STAGE OW4-2	SHEET 644	E

FILE NAME : j:\jobs2006\20062041\ne_11330900eb\1133-09-76_oneidainterchange\03_east_ramps\024004-2_sp.dgn PLOT DATE : 1/23/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$

LEGEND

- WORK AREA
- SIGNAL HEAD, OVERHEAD MOUNT
- CLASS 4 WOOD POLE
- WOOD POST OR TEMPORARY SKID
- CABLE - OVERHEAD
- SIGNAL HEAD NUMBER
- (R) RED CIRCULAR INDICATOR
- (Y) YELLOW CIRCULAR INDICATOR
- (G) GREEN CIRCULAR INDICATOR
- (R) RED ARROW
- (Y) YELLOW ARROW
- (G) GREEN ARROW
- TEMPORARY LUMINAIRE 250W HPS
- (S) STOP SIGN

NOTE: ALL LENSES ARE 12-INCH

STAGE 5 - CONSTRUCTION NOTES:

THE TEMPORARY TRAFFIC SIGNAL HEADS INSTALLED ON THE TEMPORARY TRAFFIC SIGNAL SPAN WIRE SHALL BE ACTIVE UNTIL THE MONOTUBE ARMS IN FRONT OF THE TRAFFIC SIGNAL SPAN WIRE ARE INSTALLED. THE CONTRACTOR SHALL OPERATE THE PERMANENT TRAFFIC TRAFFIC SIGNAL HEADS ON THE MONOTUBE POLES WITH THE TEMPORARY TRAFFIC SIGNAL INSTALLATION ONCE THE MONOTUBE ARM IS INSTALLED IN FRONT OF THE TEMPORARY TRAFFIC SIGNAL SPAN WIRE. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO DETERMINE THE MOST APPROPRIATE METHOD TO FEED THE PERMANENT TRAFFIC SIGNAL HEADS BEING USED WITH THE TEMPORARY TRAFFIC SIGNAL INSTALLATION. THE CONTRACTOR SHALL HAVE THE TRAFFIC SIGNAL HEADS ON THE MONOTUBE TRAFFIC SIGNALS OPERATIONAL WITH THE TEMPORARY TRAFFIC SIGNAL WITHIN 2 HOURS OF THE MONOTUBE ARM INSTALLATION.

ALL PERMANENT TRAFFIC SIGNAL HEADS NOT BEING USED IN STAGE 5 SHALL BE COVERED AND TURNED OFF UNTIL THE THE PERMANENT TRAFFIC SIGNAL INSTALLATION IS ACTIVATED.

USH 41 NB ON-RAMP

USH 41NB OFF-RAMP

CTH AAA (ONEIDA STREET)

CTH AAA (ONEIDA STREET)

8410WD

8400WD

8390WC

8390WC

839NB

839CD

838CD

WP1

WP2

WP3

WP4

WP5

7000WW

7010WW

7020WW

7030WW

7040WW

7050WW

7060WW

7020WE

7030WE

7040WE

7050WE

7060WE

CONSTRUCTION NOTES:

1. FINAL LOCATION OF SIGNAL POLES, SIGNAL CABINET, & HEADS SHALL BE AS DIRECTED BY THE ENGINEER.
2. GUYING OF POLES IS REQUIRED AND LOCATIONS SHALL BE APPROVED BY THE ENGINEER.
3. ALL NEAR RIGHT TRAFFIC SIGNAL HEADS SHALL BE PLACED BETWEEN THE SPAN WIRE AND TETHER WIRE.

TRAFFIC CONTROL SIGNAL
USH 41 SB & CTH AAA
VILLAGE OF ASHWAUBENON
BROWN COUNTY

SIGNAL NO. 400 CONTROLLER TYPE: TEMP

REGION CONTACT: RJS
DESIGNED BY: GRAEF
REVISED BY:

PAGE 6 OF 7

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TEMPORARY TRAFFIC SIGNAL PLAN - STAGE OW5	SHEET 645	E

FILE NAME : j:\jobs2006\20062041\ne_11330900eb\1133-09-76_oneidainterchange\03_east_ramps\024005_sp.dgn PLOT DATE : 1/23/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

SEQUENCE OF OPERATION

	HEAD NUMBERS	Ø1 R/W	Ø1 **						Ø2 R/W	Ø2 **						Ø3 R/W	Ø3 **						Ø4 R/W	Ø4 **						FLASH
			CLEAR TO							CLEAR TO							CLEAR TO							CLEAR TO					
Ø1	4,5,6	G	Y	R					R	R	R																		R
Ø2	7,8,9	R	R	R					G	Y	R																		R
Ø3																													
Ø4																													
Ø5																													
Ø6	1,2,3	R	R	R					R	R	R																		R
Ø7																													
Ø8	10,11,12	R	R	R					R	R	R																		R
OLA																													
OLB																													
OLC																													
OLD																													

RING 2

	HEAD NUMBERS	Ø5 R/W	Ø5 **						Ø6 R/W	Ø6 **						Ø7 R/W	Ø7 **						Ø8 R/W	Ø8 **					
			CLEAR TO							CLEAR TO							CLEAR TO							CLEAR TO					
Ø1	4,5,6								R	R	R																		
Ø2	7,8,9								R	R	R																		
Ø3																													
Ø4																													
Ø5																													
Ø6	1,2,3								G	Y	R													R	R	R			
Ø7																													
Ø8	10,11,12								R	R	R													G	Y	R			
OLA																													
OLB																													
OLC																													
OLD																													

BARRIER

N

** CLEARANCE TO A PHASE IN CONFLICT WITH THIS PHASE ON (SEE CHART 1)

CHART 1

PHASE ON	NONCONFLICTING PHASE ALLOWED TO TIME CONCURRENTLY	PHASES IN CONFLICT WITH PHASE ON
1	6	2,8
2	6	1,8
3		
4		
5		
6	1,2	8
7		
8	NONE	1,2,6

CONTROLLER LOGIC

PHASE NUMBER	PHASE LOCKING	DUAL ENTRY W / Ø	PHASE RECALL	PHASE ACTIVE
1		6	MAX.	X
2		6	MAX.	X
3				
4				
5				
6		2	MAX.	X
7				
8		8	MAX.	X

TYPE OF INTERCONNECT COMMUNICATION	
NONE	
TBC	X
CLOSED LOOP TWISTED PAIR*	
CLOSED LOOP FIBER OPTIC*	
RADIO	
*LOCATION OF MASTER CONTROLLER NO: S-	
SIGNAL SYSTEM #: SS- -	

TYPE OF PRE-EMPT	
NONE	X
RAILROAD	
EMERGENCY VEHICLE	
3M	
TOMAR	
HARDWIRE	
OTHER	
LIFT BRIDGE	
QUEUE DETECTOR	

TYPE OF LIGHTING	
BY OTHER AGENCY	
IN TRAFFIC SIGNAL CABINET	X
IN SEPARATE DOT LIGHTING CABINET	

GENERAL NOTES:

1. WHEN ONE PHASE IS ON ALONE, ANY NONCONFLICTING PHASE MAY START TIMING CONCURRENTLY WITHOUT A CLEARANCE INTERVAL. (SEE CHART 1 AT LEFT.)

USH 41 NB & CTH AAA
VILLAGE OF ASHWAUBENON
BROWN COUNTY

SIGNAL NO. 400

CONTROLLER TYPE: TEMP

DATE 1/13

FILE NAME : j:\jobs2006\20062041\ne_11330900eb\1133-09-76_oneidainterchange\03_east_ramps\024102_ph.dgn PLOT DATE : 1/23/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

2

LEGEND

- NONMETALLIC CONDUIT 2", UNLESS OTHERWISE NOTED
- SIGNAL HEAD, TRAFFIC SIGNAL STANDARD, PEDESTAL BASE
- (XX') SIGNAL HEAD, MAST-ARM MOUNT TYPE 2 BASE
- LOOP DETECTOR CONDUIT 1" NONMETALLIC
- LOOP DETECTOR IN 1" NONMETALLIC CONDUIT
- PULL BOX
- CONTROL CABINET
- TRAFFIC SIGNAL HEAD
- SIGNAL HEAD NUMBER
- (R) RED CIRCULAR INDICATOR
- (Y) YELLOW CIRCULAR INDICATOR
- (G) GREEN CIRCULAR INDICATOR

NOTE: GRAYSHADE REPRESENTS EXISTING TO REMAIN
BOLD REPRESENTS EXISTING TO BE REMOVED

N

2

WISCONSIN
ANDRE C. OST
41506
WAUWATOSA, WI
PROFESSIONAL ENGINEER
1/23/13

CONSTRUCTION NOTES:

1. ABANDONED LOOPS TO REMAIN IN PLACE, LOOP DETECTOR WIRE AND LOOP DETECTOR LEAD-IN CABLE TO BE REMOVED BY THE CONTRACTOR.

TRAFFIC CONTROL SIGNAL
CTH AAA & ALLIED STREET
VILLAGE OF ASHWAUBENON
BROWN COUNTY

SIGNAL NO.

BROWN COUNTY CONTACT: STEVE DANTOIN
DESIGNED BY: GRAEF
REVISED BY:

PAGE 1 OF 1

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC SIGNAL REMOVAL PLAN	SHEET 647 E

FILE NAME : j:\jobs2006\20062041\ne_11330900eb\1133-09-76_oneidainterchange\01_Allied\024011_sp.dgn PLOT DATE : 1/23/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

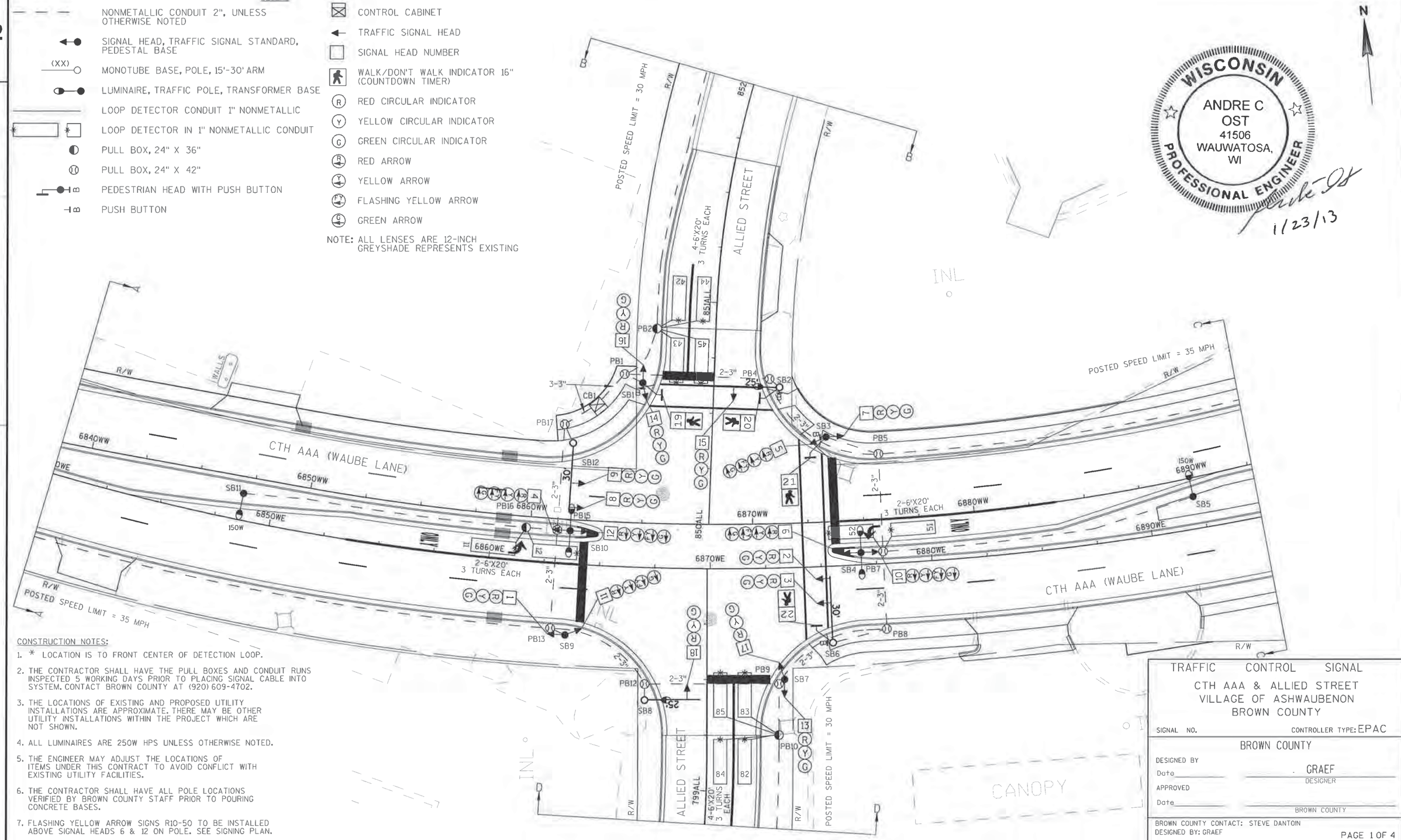
2

2

LEGEND

- NONMETALLIC CONDUIT 2", UNLESS OTHERWISE NOTED
- SIGNAL HEAD, TRAFFIC SIGNAL STANDARD, PEDESTAL BASE
- (XX) MONOTUBE BASE, POLE, 15'-30' ARM
- LUMINAIRE, TRAFFIC POLE, TRANSFORMER BASE
- LOOP DETECTOR CONDUIT 1" NONMETALLIC
- LOOP DETECTOR IN 1" NONMETALLIC CONDUIT
- PULL BOX, 24" X 36"
- PULL BOX, 24" X 42"
- PEDESTRIAN HEAD WITH PUSH BUTTON
- PUSH BUTTON
- CONTROL CABINET
- TRAFFIC SIGNAL HEAD
- SIGNAL HEAD NUMBER
- WALK/DON'T WALK INDICATOR 16" (COUNTDOWN TIMER)
- (R) RED CIRCULAR INDICATOR
- (Y) YELLOW CIRCULAR INDICATOR
- (G) GREEN CIRCULAR INDICATOR
- RED ARROW
- YELLOW ARROW
- FLASHING YELLOW ARROW
- GREEN ARROW

NOTE: ALL LENSES ARE 12-INCH
GREYSHADE REPRESENTS EXISTING



CONSTRUCTION NOTES:

1. * LOCATION IS TO FRONT CENTER OF DETECTION LOOP.
2. THE CONTRACTOR SHALL HAVE THE PULL BOXES AND CONDUIT RUNS INSPECTED 5 WORKING DAYS PRIOR TO PLACING SIGNAL CABLE INTO SYSTEM. CONTACT BROWN COUNTY AT (920) 609-4702.
3. THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT WHICH ARE NOT SHOWN.
4. ALL LUMINAIRES ARE 250W HPS UNLESS OTHERWISE NOTED.
5. THE ENGINEER MAY ADJUST THE LOCATIONS OF ITEMS UNDER THIS CONTRACT TO AVOID CONFLICT WITH EXISTING UTILITY FACILITIES.
6. THE CONTRACTOR SHALL HAVE ALL POLE LOCATIONS VERIFIED BY BROWN COUNTY STAFF PRIOR TO POURING CONCRETE BASES.
7. FLASHING YELLOW ARROW SIGNS R10-50 TO BE INSTALLED ABOVE SIGNAL HEADS 6 & 12 ON POLE. SEE SIGNING PLAN.

WISCONSIN
ANDRE C OST
41506
WAUWATOSA, WI
PROFESSIONAL ENGINEER
1/23/13

TRAFFIC CONTROL SIGNAL
CTH AAA & ALLIED STREET
VILLAGE OF ASHWAUBENON
BROWN COUNTY

SIGNAL NO. CONTROLLER TYPE: EPAC

BROWN COUNTY

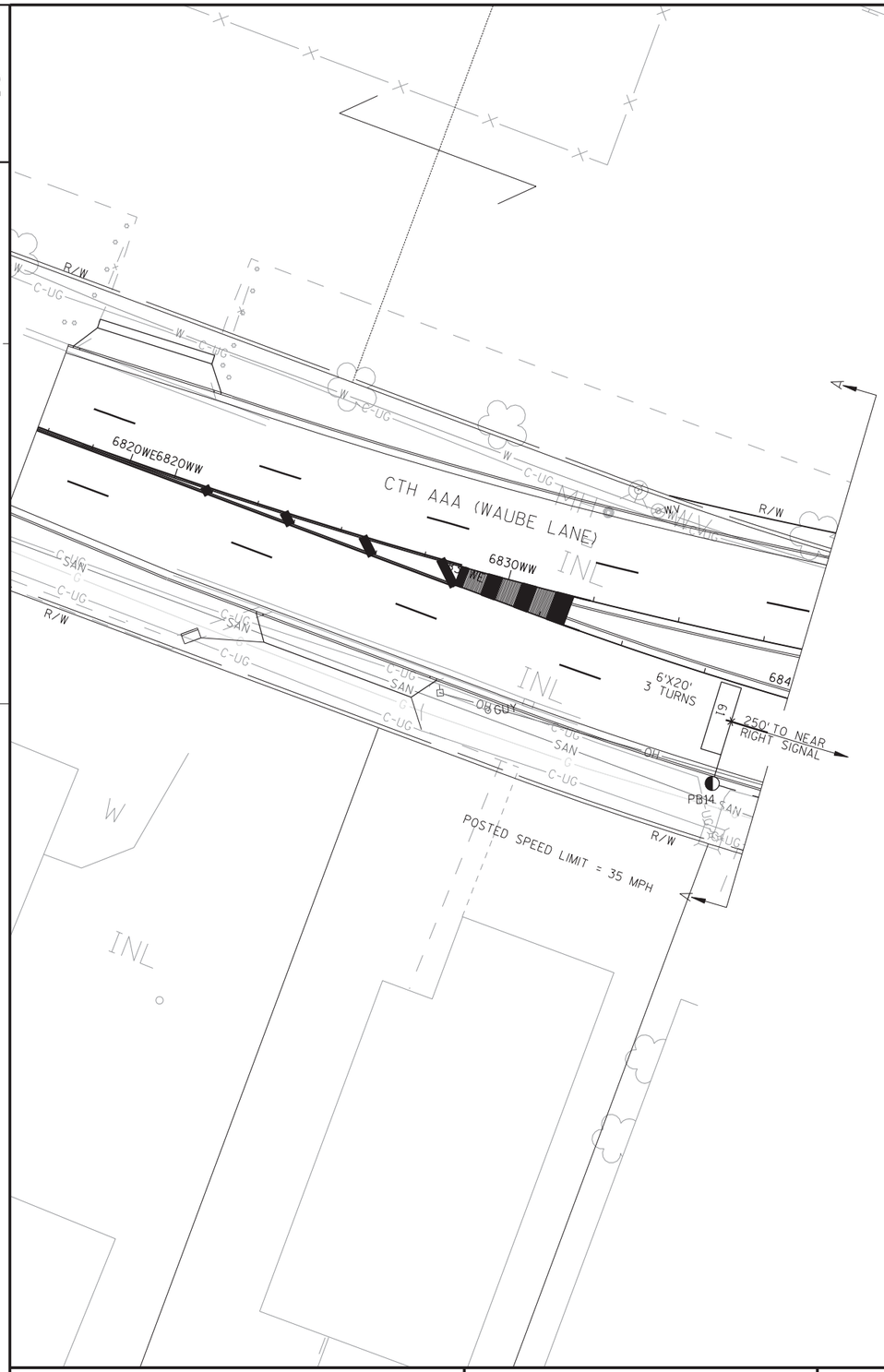
DESIGNED BY
Date GRAEF
DESIGNER
APPROVED
Date BROWN COUNTY

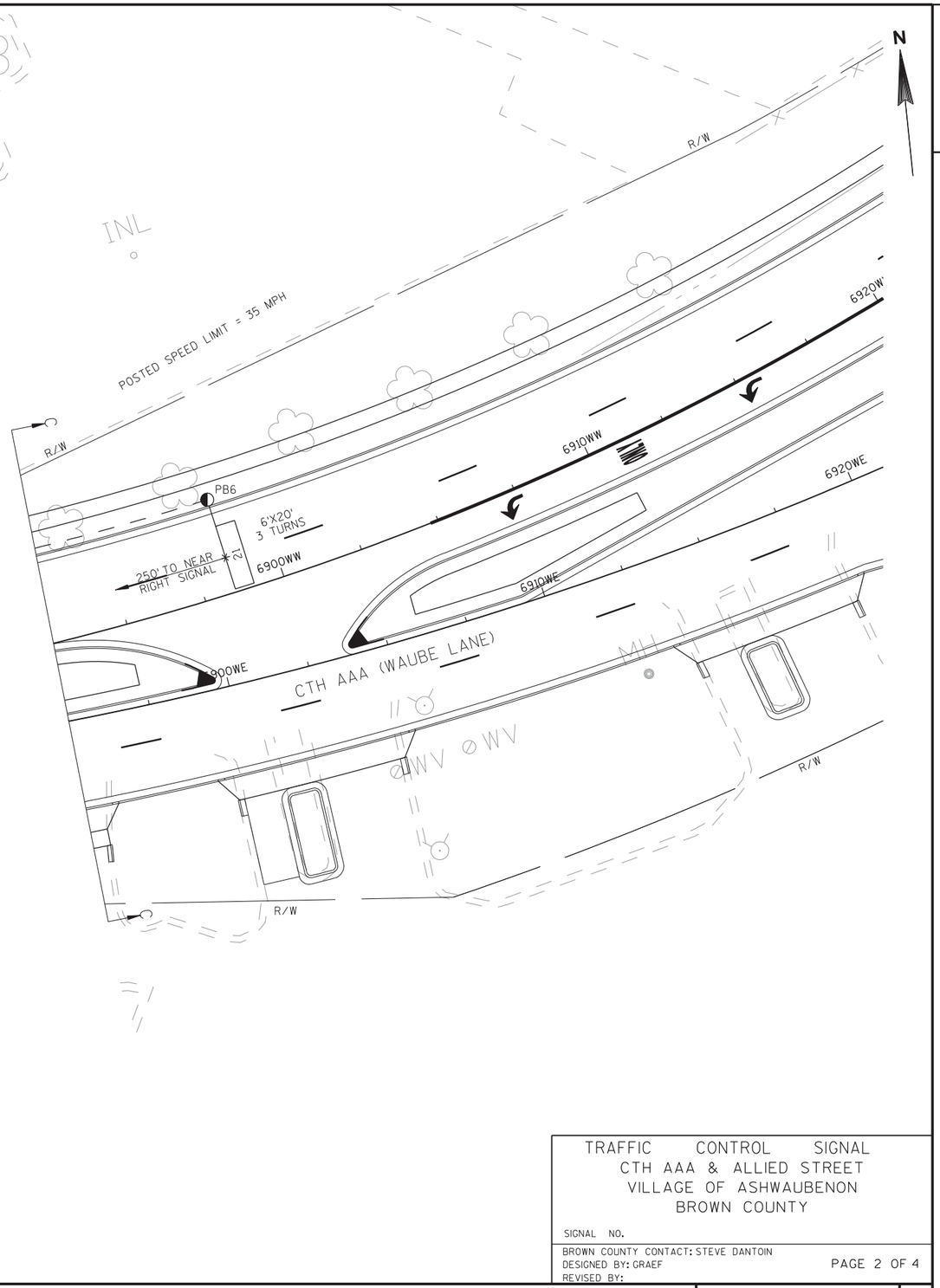
BROWN COUNTY CONTACT: STEVE DANTOIN
DESIGNED BY: GRAEF

PAGE 1 OF 4

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC SIGNAL PLAN	SHEET 648	E

FILE NAME : j:\jobs2006\20062041\ne_11330900eb\1133-09-76_oneidainterchange\01_Allied\024021_sp.dgn PLOT DATE : 1/23/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42





2

TRAFFIC CONTROL SIGNAL
CTH AAA & ALLIED STREET
VILLAGE OF ASHWAUBENON
BROWN COUNTY

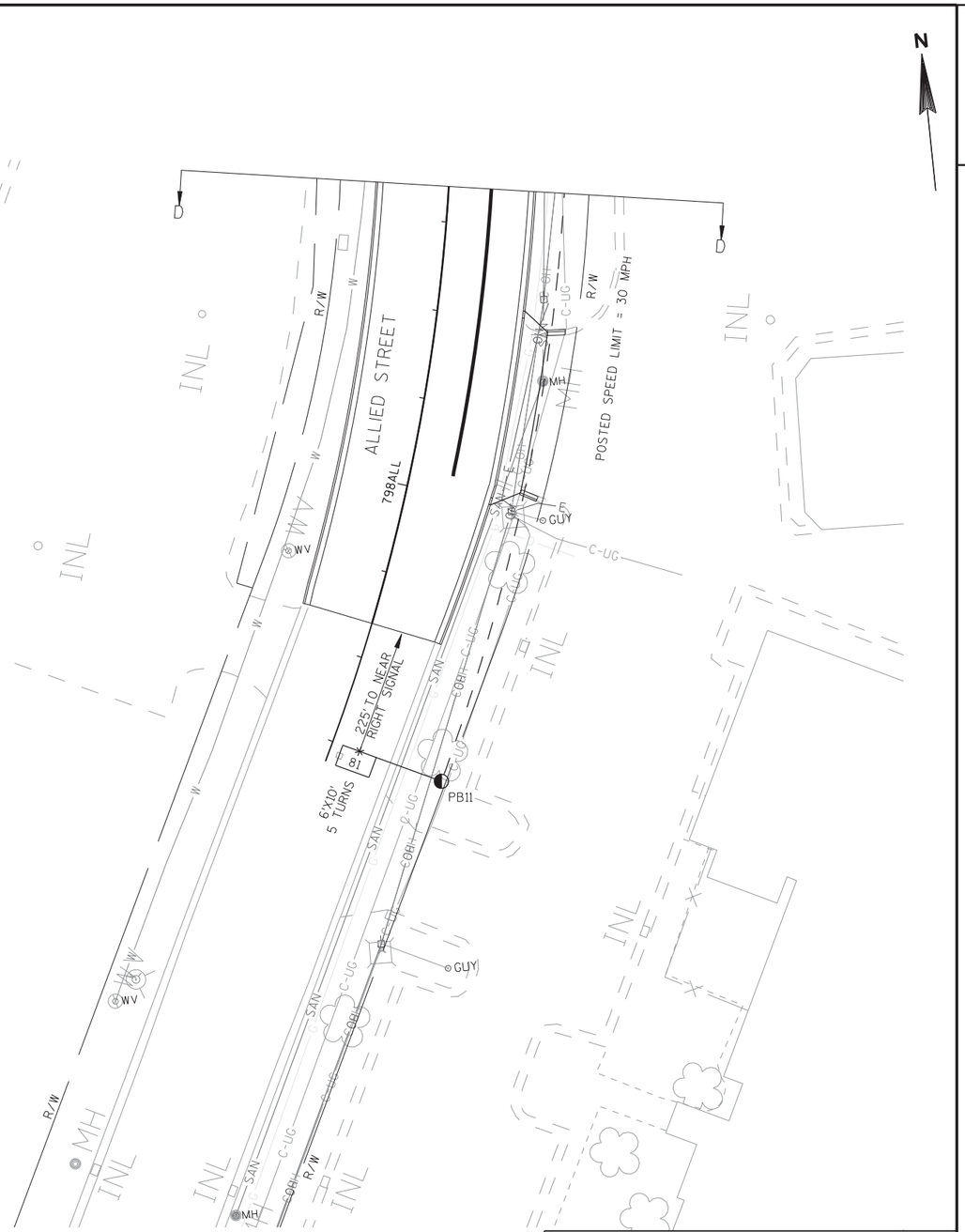
SIGNAL NO.

BROWN COUNTY CONTACT: STEVE DANTOIN
DESIGNED BY: GRAEF
REVISED BY:

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC SIGNAL PLAN	SHEET 649	E

FILE NAME : j:\jobs2006\20062041\ne_11330900eb\1133-09-76_oneidainterchange\01_Allied\024022_sp.dgn PLOT DATE : 1/23/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42





TRAFFIC CONTROL SIGNAL
CTH AAA & ALLIED STREET
VILLAGE OF ASHWAUBENON
BROWN COUNTY

SIGNAL NO.

BROWN COUNTY CONTACT: STEVE DANTOIN
DESIGNED BY: GRAEF
REVISED BY:

PAGE 3 OF 4

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC SIGNAL PLAN	SHEET 650	E

SEQUENCE OF OPERATION

RING 1

	HEAD NUMBERS	Ø1 R/W	Ø1 CLEAR TO **	Ø2 R/W	Ø2 CLEAR TO **	Ø3 R/W	Ø3 CLEAR TO **	Ø4 R/W	Ø4 CLEAR TO **	FLASH
Ø1	4,5,6	G	- -	-	- -			-	- -	-
Ø2	7,8,9	R	R R	G	Y R			R	R R	R
Ø3										
Ø4	16,17,18	R	R R	R	R R			G	Y R	R
Ø5	10,11,12	-	- -	-	- -			-	- -	-
Ø6	1,2,3	R	R R	R	R R			R	R R	R
Ø7										
Ø8	13,14,15	R	R R	R	R R			R	R R	R
Ø2P	19,20	D	D D	*	D D			D	D D	
Ø8P	21,22	D	D D	D	D D			D	D D	
OLA	4,5,6	-	Y R	FY	Y R			R	R R	R
OLC	10,11,12	R	R R	R	R R			R	R R	R

RING 2

	HEAD NUMBERS	Ø5 R/W	Ø5 CLEAR TO **	Ø6 R/W	Ø6 CLEAR TO **	Ø7 R/W	Ø7 CLEAR TO **	Ø8 R/W	Ø8 CLEAR TO **
Ø1	4,5,6	-	- -	-	- -			-	- -
Ø2	7,8,9	R	R R	R	R R			R	R R
Ø3									
Ø4	16,17,18	R	R R	R	R R			R	R R
Ø5	10,11,12	G	- -	-	- -			-	- -
Ø6	1,2,3	R	R R	G	Y R			R	R R
Ø7									
Ø8	13,14,15	R	R R	R	R R			G	Y R
Ø2P	19,20	D	D D	D	D D			D	D D
Ø8P	21,22	D	D D	D	D D			*	D D
OLA	4,5,6	R	R R	R	R R			R	R R
OLC	10,11,12	-	Y R	FY	Y R			R	R R

FY = FLASHING YELLOW ARROW

BARRIER

** CLEARANCE TO A PHASE IN CONFLICT WITH THIS PHASE ON (SEE CHART 1)

* WHEN CALLED, TIMED STEADY WALK, THEN FLASHING DON'T WALK, THEN GOES TO STEADY DON'T WALK

CHART 1

PHASE ON	NONCONFLICTING PHASE ALLOWED TO TIME CONCURRENTLY	PHASES IN CONFLICT WITH PHASE ON
1	5 OR 6	2,4,8
2	5 OR 6	1,4,8
3		
4	8	1,2,5,6
5	1 OR 2	4,6,8
6	1 OR 2	4,5,8
7		
8	4	1,2,5,6

DETECTOR LOGIC

DETECTOR NUMBER	AMPLIFIER CHANNEL NUMBER	DETECTOR OPERATION: CALLS AND EXTENDS	CALLS ONLY	EXTENDS ONLY	PHASE CALLED	PHASE EXTENDED	DETECTOR DISCONNECT PHASE	CALLING DELAY	EXTENSION STRETCH	SIZE	NUMBER OF TURNS
11	1	X			1	1				6X20	3
12	1	X			1	1				6X20	3
21	2	X			2	2				6X20	3
41	3			X		4			X	6X10	4
42	4	X			4	4		X		6X20	3
43	4	X			4	4		X		6X20	3
44	5	X			4	4		X		6X20	3
45	5	X			4	4		X		6X20	3
51	6	X			5	5				6X20	3
52	7	X			5	5				6X20	3
61	8	X			6	6				6X20	3
81	9			X		8			X	6X10	5
82	10	X			8	8		X		6X20	3
83	10	X			8	8		X		6X20	3
84	11	X			8	8		X		6X20	3
85	11	X			8	8		X		6X20	3

CONTROLLER LOGIC

PHASE NUMBER	PHASE LOCKING	DUAL ENTRY W / Ø	PHASE RECALL	PHASE ACTIVE
1		6		X
2	X	6	MIN.	X
3				
4		8		X
5		2		X
6	X	2	MIN.	X
7				
8		4		X

SPECIAL OVERLAPS

	PROTECTIVE	PERMISSIVE
O.L. "A" =	1	2
O.L. "C" =	5	6

TYPE OF INTERCONNECT COMMUNICATION	
NONE	
TBC	X
CLOSED LOOP TWISTED PAIR*	
CLOSED LOOP FIBER OPTIC*	
RADIO	
*LOCATION OF MASTER CONTROLLER NO: S-	
SIGNAL SYSTEM #: SS- -	

TYPE OF PRE-EMPT	
NONE	X
RAILROAD	
EMERGENCY VEHICLE	
3M	
TOMAR	
HARDWIRE	
OTHER	
LIFT BRIDGE	
QUEUE DETECTOR	

TYPE OF LIGHTING	
BY OTHER AGENCY	
IN TRAFFIC SIGNAL CABINET	X
IN SEPARATE DOT LIGHTING CABINET	

GENERAL NOTES:

1. ANY ACTUATED PHASE FOR WHICH THERE IS NO CALL SHALL BE SKIPPED.
2. WHEN ONE PHASE IS ON ALONE, ANY NONCONFLICTING PHASE MAY START TIMING CONCURRENTLY WITHOUT A CLEARANCE INTERVAL. (SEE CHART 1)

CTH AAA & ALLIED STREET
VILLAGE OF ASHWAUBENON
BROWN COUNTY

SIGNAL NO.

CONTROLLER TYPE: EPAC

DATE 1/13

FILE NAME : j:\jobs2006\20062041\ne_11330900eb\1133-09-76_oneidainterchange\01_Allied\024121_ph.dgn PLOT DATE : 1/23/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

PROJECT ID:	1133-09-71
INTERSECTION:	CTH AAA (WAUBE LANE) & ALLIED STREET

SIGNAL WIRE COLOR CODING	BLK-BLACK WHT-WHITE	RED-RED BLU-BLUE	GRN-GREEN ORG-ORANGE

CB1 TO	JUMPER	NO. OF CONDUCTORS	HEAD NO.	PHASE	RED	YELLOW	GREEN	<RED>	<YELLOW>	<GREEN>	FLASHING <YELLOW>	D/WALK	WALK	PED BUTTON	OTHER
SB1		12	14	8	RED	ORG	GRN								
			16	4	RED/BLK	ORG/BLK	GRN/BLK								
			19	2								BLK	BLU		
			B	2										WHT/BLK	
SB2		12	15	8	RED	ORG	GRN								
			20	2								BLK	BLU		
			B	2										WHT/BLK	
SB3		12	5	1&2				RED/BLK	ORG/BLK	GRN/BLK	BLK/WHT				
			7	2	RED	ORG	GRN								
			21	8								BLK	BLU		
			B	8										WHT/BLK	
SB4		12	6	1&2				RED	ORG	GRN	BLK				
			10	5&6				RED/BLK	ORG/BLK	GRN/BLK	BLK/WHT				
SB6		12	2	6	RED	ORG	GRN								
			3	6	RED	ORG	GRN								
			22	8								BLK	BLU		
			B	8										WHT/BLK	
SB7		12	13	8	RED	ORG	GRN								
			17	4	RED/BLK	ORG/BLK	GRN/BLK								
SB8		12	18	4	RED	ORG	GRN								
SB9		12	1	6	RED	ORG	GRN								
			11	5&6				RED/BLK	ORG/BLK	GRN/BLK	BLK/WHT				
SB10		12	4	1&2				RED	ORG	GRN	BLK				
			10	5&6				RED/BLK	ORG/BLK	GRN/BLK	BLK/WHT				
SB12		12	8	2	RED	ORG	GRN								
			9	2	RED	ORG	GRN								

EQUIPMENT GROUNDING CONDUCTOR 10 AWG GRN XLP	
FROM	TO
CB1	SB1
SB1	SB2
SB2	SB3
SB3	SB4
SB4	SB6
SB6	SB7
SB7	SB8
SB8	SB9
SB9	SB10
SB10	SB12
SB12	CB1

PULL BOX BONDING JUMPER 10 AWG GRN XLP	
FROM	TO
PB1	SB1
PB4	SB2
PB5	SB3
PB7	SB4
PB8	SB6
PB9	SB7
PB12	SB8
PB13	SB9
PB15	SB10
PB17	SB13

LIGHTING UF 10 AWG W/ GROUND	
FROM	TO
CB1	SB2
SB2	SB4
SB4	SB5
CB1	SB10
SB10	SB11
SB10	SB8

NOTES: USE WHITE CONDUCTOR IN THE SIGNAL CABLE AS THE GROUNDED CONDUCTOR FOR ALL TRAFFIC SIGNAL INDICATIONS.
ENSURE THE GROUNDED CONDUCTOR IN THE FEEDER CABLE AND THE POLE CABLES ARE BOTH 18" LONGER THAN THE UNGROUNDED CONDUCTORS.
AT THE SIGNAL BASES, CONNECT ON TERMINAL FROM THE PEDESTRIAN PUSH BUTTONS TO THE COLOR INDICATED IN THE CHART. CONNECT THE OTHER TERMINAL TO THE GROUNDED CONDUCTOR.

WISCONSIN
ANDRE C. OST
41506
WAUWATOSA, WI
PROFESSIONAL ENGINEER

1/23/13

TRAFFIC CONTROL SIGNAL
CTH AAA & ALLIED STREET
VILLAGE OF ASHWAUBENON
BROWN COUNTY

SIGNAL NO.

BROWN COUNTY CONTACT: STEVE DANTOIN
DESIGNED BY: GRAEF
REVISED BY:

PAGE 1 OF 1

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	CABLE ROUTING CHART	SHEET 652	E

2

LEGEND

- PULL BOX 12" X 24"
- PULL BOX 24" X 42"
- SIGNAL STANDARD. PEDESTAL MOUNT
- SIGNAL POLE, MONOTUBE ARM — 35'
- LUMINAIRE (250W)
- CONTROL CABINET BASE
- 3" CONDUIT (unless otherwise noted)
- LOOP DETECTOR (In 1" Conduit) — 22, 3T
- SIGNAL HEAD NUMBER MOUNTING CONFIGURATION — 3, R, Y, G
- WALK/DON'T WALK INDICATOR 16" WITH COUNTDOWN TIMER
- YIELD SIGN — Y
- RAMP GATE

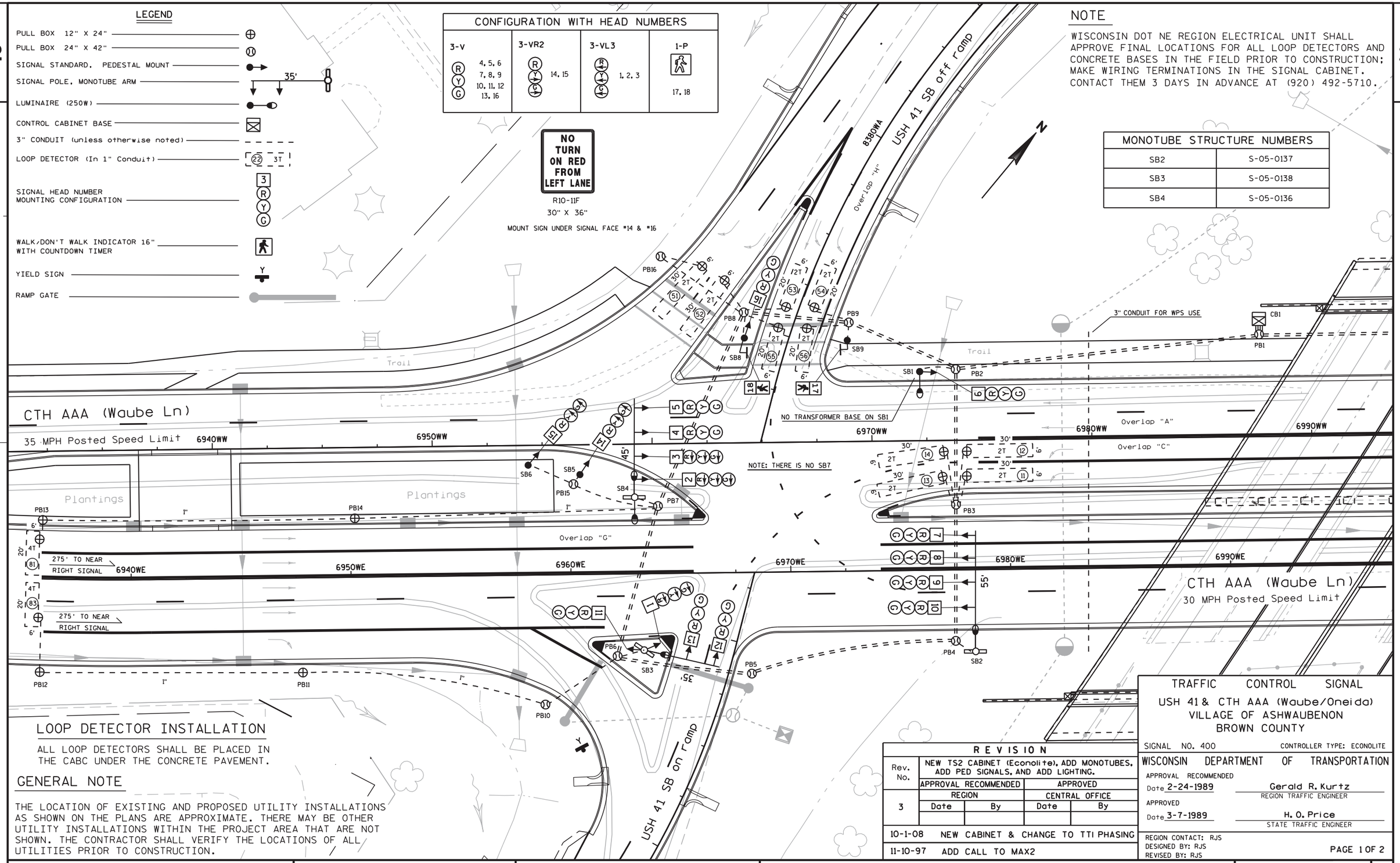
CONFIGURATION WITH HEAD NUMBERS			
3-V	3-VR2	3-VL3	1-P
R Y G: 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 16	R Y G: 14, 15	R Y G: 1, 2, 3	17, 18

NO TURN ON RED FROM LEFT LANE
R10-11F
30" X 36"
MOUNT SIGN UNDER SIGNAL FACE #14 & #16

NOTE

WISCONSIN DOT NE REGION ELECTRICAL UNIT SHALL APPROVE FINAL LOCATIONS FOR ALL LOOP DETECTORS AND CONCRETE BASES IN THE FIELD PRIOR TO CONSTRUCTION; MAKE WIRING TERMINATIONS IN THE SIGNAL CABINET. CONTACT THEM 3 DAYS IN ADVANCE AT (920) 492-5710.

MONOTUBE STRUCTURE NUMBERS	
SB2	S-05-0137
SB3	S-05-0138
SB4	S-05-0136



LOOP DETECTOR INSTALLATION

ALL LOOP DETECTORS SHALL BE PLACED IN THE CABC UNDER THE CONCRETE PAVEMENT.

GENERAL NOTE

THE LOCATION OF EXISTING AND PROPOSED UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN. THE CONTRACTOR SHALL VERIFY THE LOCATIONS OF ALL UTILITIES PRIOR TO CONSTRUCTION.

REVISION				
Rev. No.	NEW TS2 CABINET (Econolite), ADD MONOTUBES, ADD PED SIGNALS, AND ADD LIGHTING.			
	APPROVAL RECOMMENDED		APPROVED	
3	REGION		CENTRAL OFFICE	
	Date	By	Date	By
10-1-08	NEW CABINET & CHANGE TO TTI PHASING			
11-10-97	ADD CALL TO MAX2			

TRAFFIC CONTROL SIGNAL

USH 41 & CTH AAA (Waube/Oneida)
VILLAGE OF ASHWAUBENON
BROWN COUNTY

SIGNAL NO. 400 — CONTROLLER TYPE: ECONOLITE

WISCONSIN DEPARTMENT OF TRANSPORTATION

APPROVAL RECOMMENDED
Date 2-24-1989 — Gerald R. Kurtz, REGION TRAFFIC ENGINEER

APPROVED
Date 3-7-1989 — H. O. Price, STATE TRAFFIC ENGINEER

REGION CONTACT: RJS
DESIGNED BY: RJS
REVISED BY: RJS

PAGE 1 OF 2

PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	CONSTRUCTION DETAIL - TRAFFIC SIGNAL REVISION	SHEET 653	E

LEGEND

- PULL BOX 12" X 24"
- PULL BOX 24" X 42"
- SIGNAL STANDARD, PEDESTAL MOUNT
- SIGNAL POLE, MONOTUBE ARM — 35'
- LUMINAIRE (250W)
- CONTROL CABINET BASE
- 3" CONDUIT (unless otherwise noted)
- LOOP DETECTOR (In 1" Conduit) — 22, 3T
- SIGNAL HEAD NUMBER MOUNTING CONFIGURATION — 3, R, Y, G
- WALK/DON'T WALK INDICATOR 16" WITH COUNTDOWN TIMER
- YIELD SIGN — Y
- RAMP GATE

MONOTUBE STRUCTURE NUMBERS	
SB10	S-05-0139
SB14	S-05-0141
SB17	S-05-0140

CONFIGURATION WITH HEAD NUMBERS			
3-V (R, Y, G): 17, 18, 19, 20, 21, 25, 26, 27, 28, 29, 30	4-VRP: 31, 32, 33	3-VL3: 22, 23, 24	1-P: 34, 35, 36, 37

NO TURN ON RED

R10-11B 24" X 24"
MOUNT UNDER SIGNAL FACE # 31 & 32

START CROSSING Watch For Vehicles
DON'T START Finish Crossing If Started
TIME REMAINING To Finish Crossing
DON'T CROSS
TO CROSS PUSH BUTTON

R10-3E 9" X 15" MOUNT ON SB15

R10-3E 9" X 15" MOUNT ON SB16

NOTE

WISCONSIN DOT NE REGION ELECTRICAL UNIT SHALL APPROVE FINAL LOCATIONS FOR ALL LOOP DETECTORS AND CONCRETE BASES IN THE FIELD PRIOR TO CONSTRUCTION; MAKE WIRING TERMINATIONS IN THE SIGNAL CABINET. CONTACT THEM 3 DAYS IN ADVANCE AT (920) 492-5710.

CTH AAA (Oneida St)
35 MPH Posted Speed Limit

CTH AAA (Oneida St)
30 MPH Posted Speed Limit

USH 41 NB on ramp

USH 41 NB off ramp

Overlap "B"
Overlap "D"
Overlap "E"
Overlap "F"

Trail
Plantings

240' TO NEAR RIGHT SIGNAL

LOOP DETECTOR INSTALLATION

ALL LOOP DETECTORS SHALL BE PLACED IN THE CABC UNDER THE CONCRETE PAVEMENT.

GENERAL NOTE

THE LOCATION OF EXISTING AND PROPOSED UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN. THE CONTRACTOR SHALL VERIFY THE LOCATIONS OF ALL UTILITIES PRIOR TO CONSTRUCTION.

REVISION 3

TRAFFIC CONTROL SIGNAL
USH 41 & CTH AAA (Waube/Oneida)
VILLAGE OF ASHWAUBENON
BROWN COUNTY

SIGNAL NO. 400 — SCALE 0 20

Controller Type : ECONOLITE — PAGE 2 OF 2

PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	CONSTRUCTION DETAIL - TRAFFIC SIGNAL REVISION	SHEET 654	E

FILE NAME : F:\d3_traffi\S-400nb.dgn — PLOT DATE : 27-NOV-2012 11:43 — PLOT BY : dotc5s — PLOT NAME : S-400,nb,rev3,cons — PLOT SCALE : 40:1

WISDOT/CADDS SHEET 42

2

2

PAVEMENT MARKING LEGEND

(1) PAVEMENT MARKING, EPOXY, 4-INCH, WHITE (SOLID)

(2) PAVEMENT MARKING, EPOXY, 4-INCH, YELLOW (SOLID)

(3) PAVEMENT MARKING, EPOXY, 4-INCH, YELLOW (12.5'LINE, 37.5'GAP)

(4) PAVEMENT MARKING, GROOVED WET REFLECTIVE CONTRAST TAPE, 4-INCH, WHITE (3'LINE, 9'GAP)

(5) PAVEMENT MARKING, GROOVED WET REFLECTIVE CONTRAST TAPE, 4-INCH, WHITE (12.5'LINE, 37.5'GAP)

(6) PAVEMENT MARKING, GROOVED WET REFLECTIVE CONTRAST TAPE, 8-INCH, WHITE (SOLID)

(7) PAVEMENT MARKING, GROOVED WET REFLECTIVE CONTRAST TAPE, 8-INCH, WHITE (3'LINE, 9'GAP)

(8) PAVEMENT MARKING, EPOXY, 4-INCH, WHITE (3'LINE, 9'GAP)

(10) PAVEMENT MARKING, EPOXY, 18-INCH, STOP LINE, WHITE

(12) PAVEMENT MARKING, EPOXY, 6-INCH, CROSSWALK, WHITE

(13) PAVEMENT MARKING, CURB EPOXY, YELLOW

(14) PAVEMENT MARKING, GROOVED PREFORMED THERMOPLASTIC, WORDS, WHITE (ONLY)

(17) PAVEMENT MARKING, GROOVED PREFORMED THERMOPLASTIC, ARROWS, WHITE (TYPE 2)

(18) PAVEMENT MARKING, GROOVED PREFORMED THERMOPLASTIC, ARROWS, WHITE (TYPE 3)

(22) PAVEMENT MARKING, DIAGONAL EPOXY, 12-INCH, YELLOW (SOLID)

(25) PAVEMENT MARKING, ISLAND NOSE EPOXY, YELLOW

(26) PAVEMENT MARKING, CONCRETE CORRUGATED MEDIAN EPOXY

(27) PAVEMENT MARKING, EPOXY, 4-INCH, WHITE (12.5'LINE, 37.5'GAP)

(28) PAVEMENT MARKING, EPOXY, 8-INCH, WHITE (SOLID)

(29) PAVEMENT MARKING, GROOVED WET REFLECTIVE CONTRAST TAPE, 4-INCH, WHITE (2'LINE, 6'GAP)

(30) PAVEMENT MARKING, EPOXY, WORDS, WHITE (ONLY)

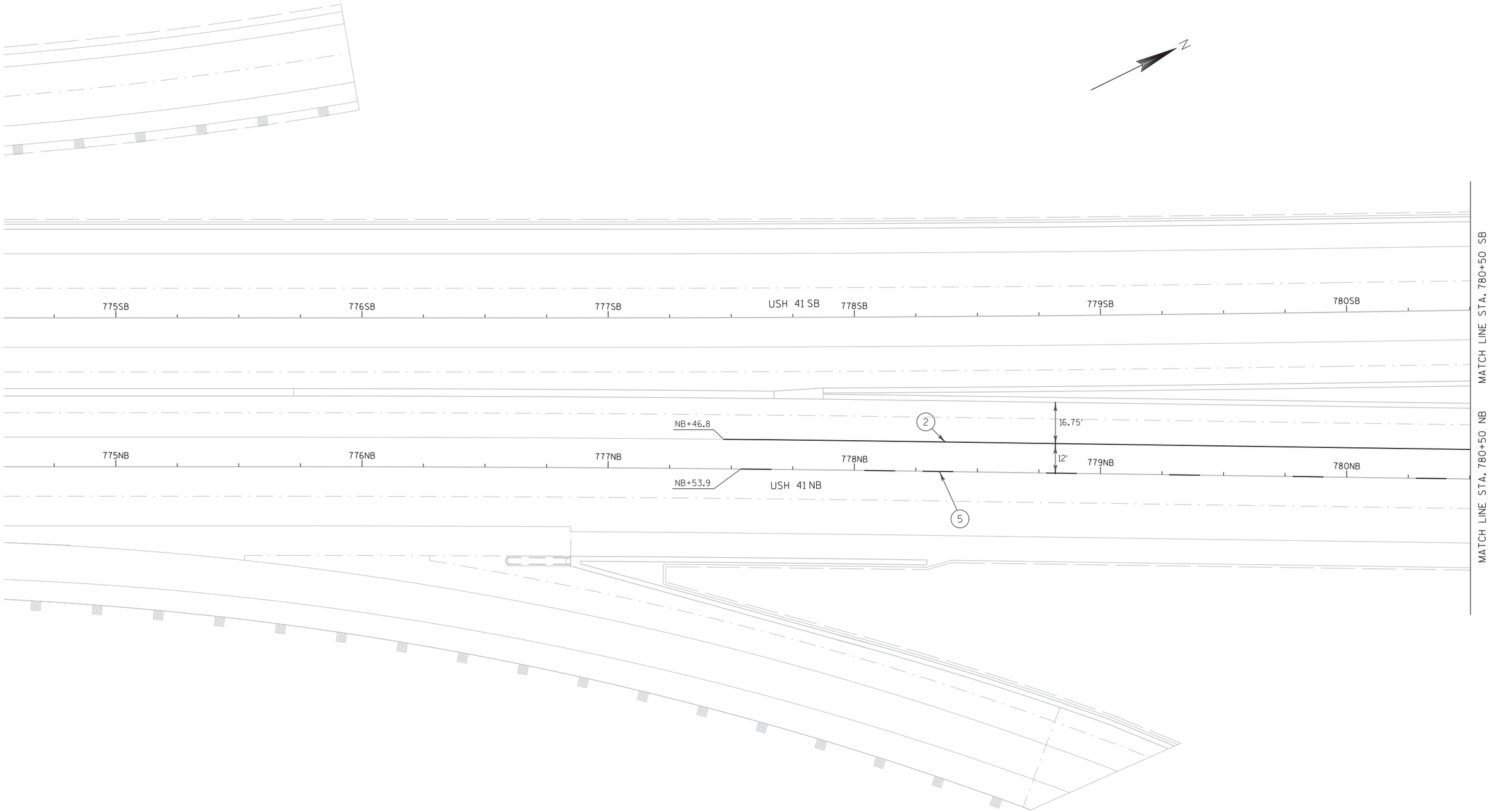
(31) PAVEMENT MARKING, EPOXY, ARROWS, WHITE (TYPE 2)

GENERAL NOTES

WHEN PLACING LIKE PAVEMENT MARKINGS ADJACENT TO ONE ANOTHER, LINE SKIPS SHALL LINE UP.

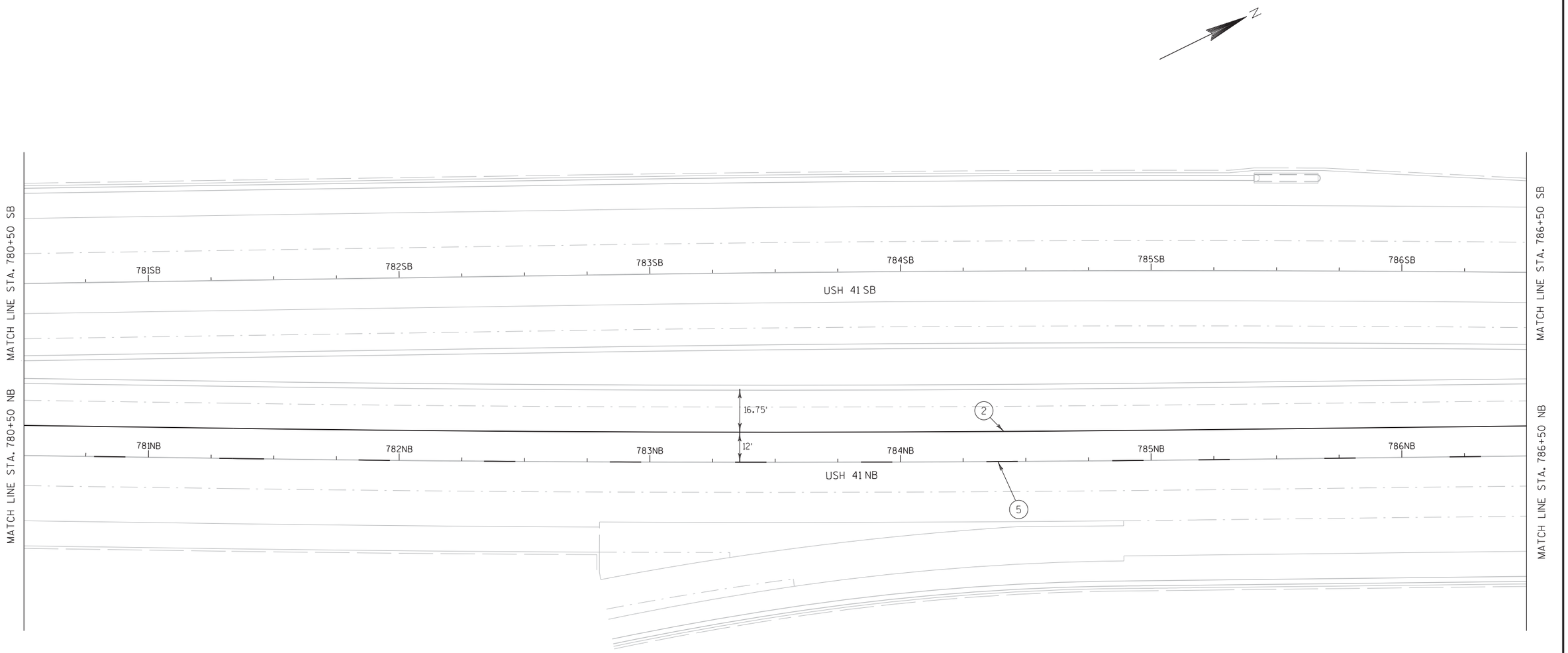
WHEN PLACING LIKE PAVEMENT MARKINGS ADJACENT TO ONE ANOTHER, LINE SKIPS SHALL LINE UP.

2



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVEMENT MARKINGS - MAINLINE	SHEET 656	E

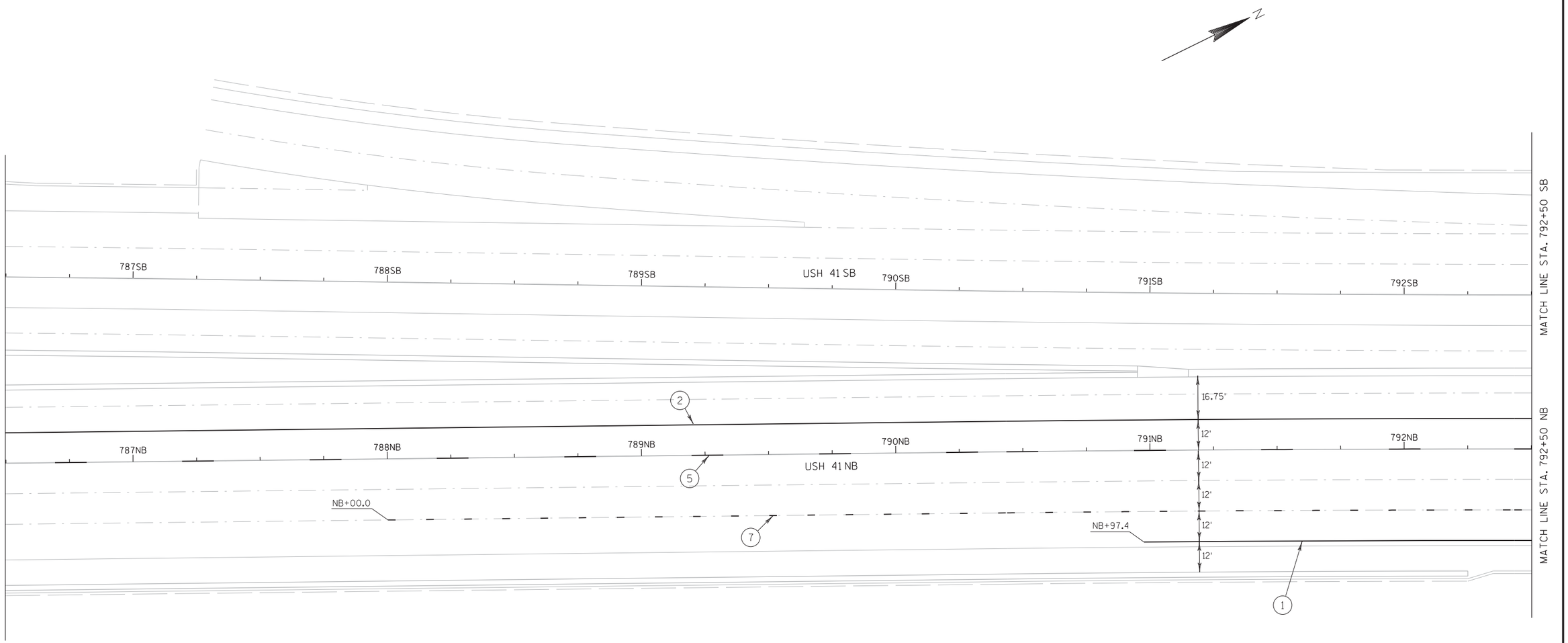
2



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVEMENT MARKINGS - MAINLINE	SHEET 657	E

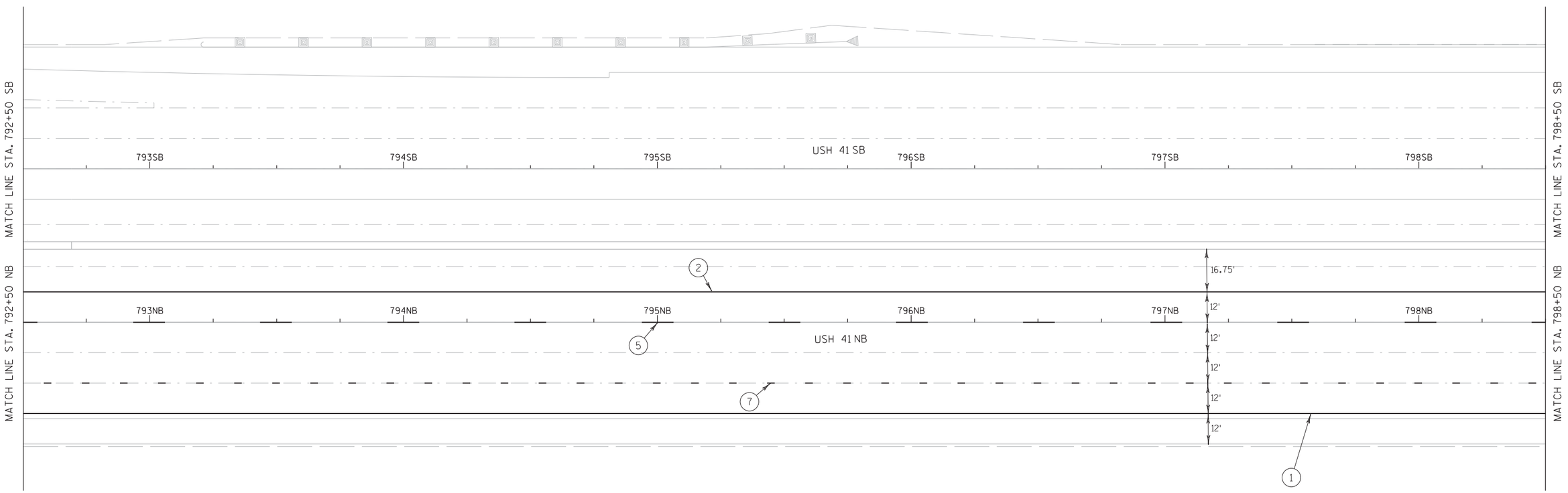
2

2



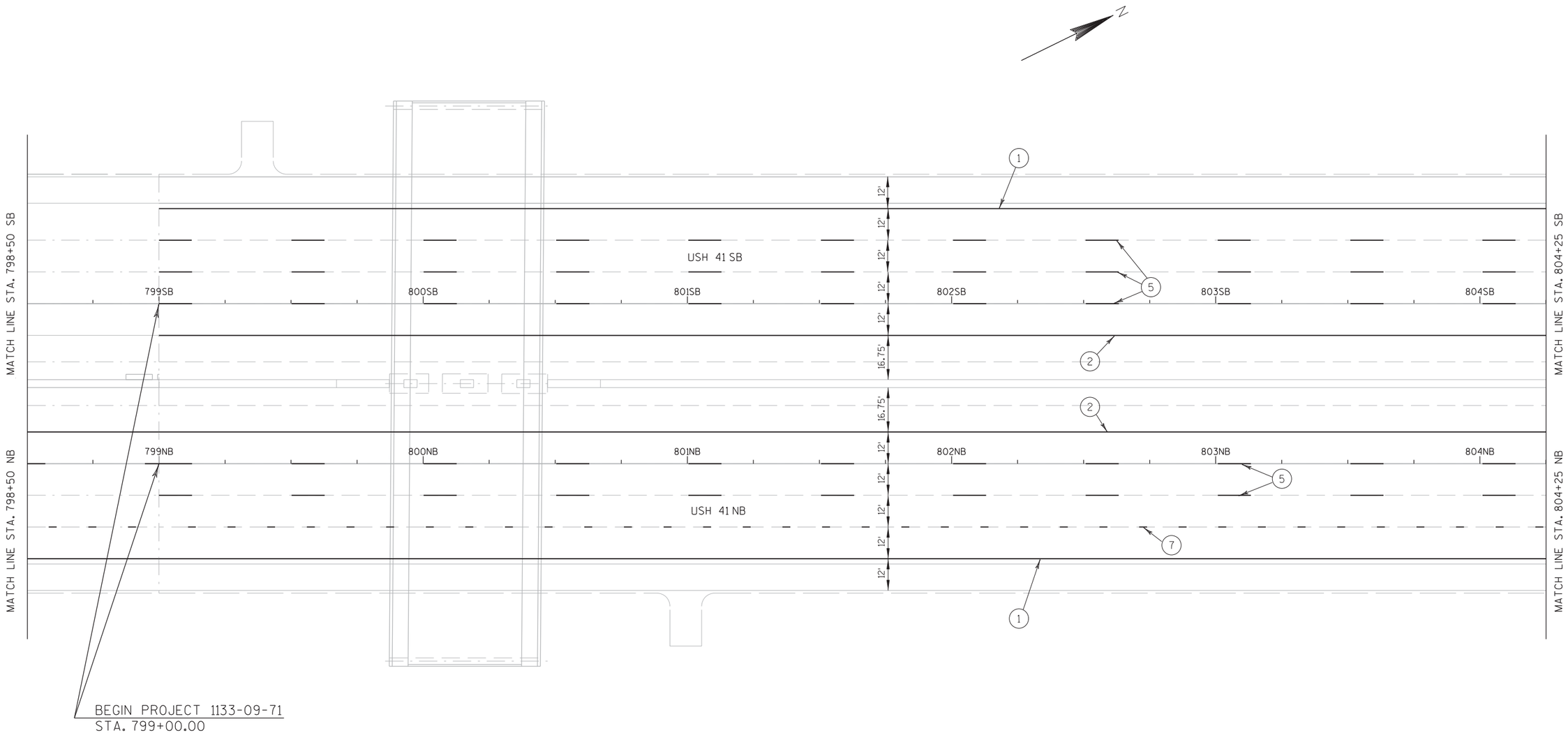
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVEMENT MARKINGS - MAINLINE	SHEET 658	E

2



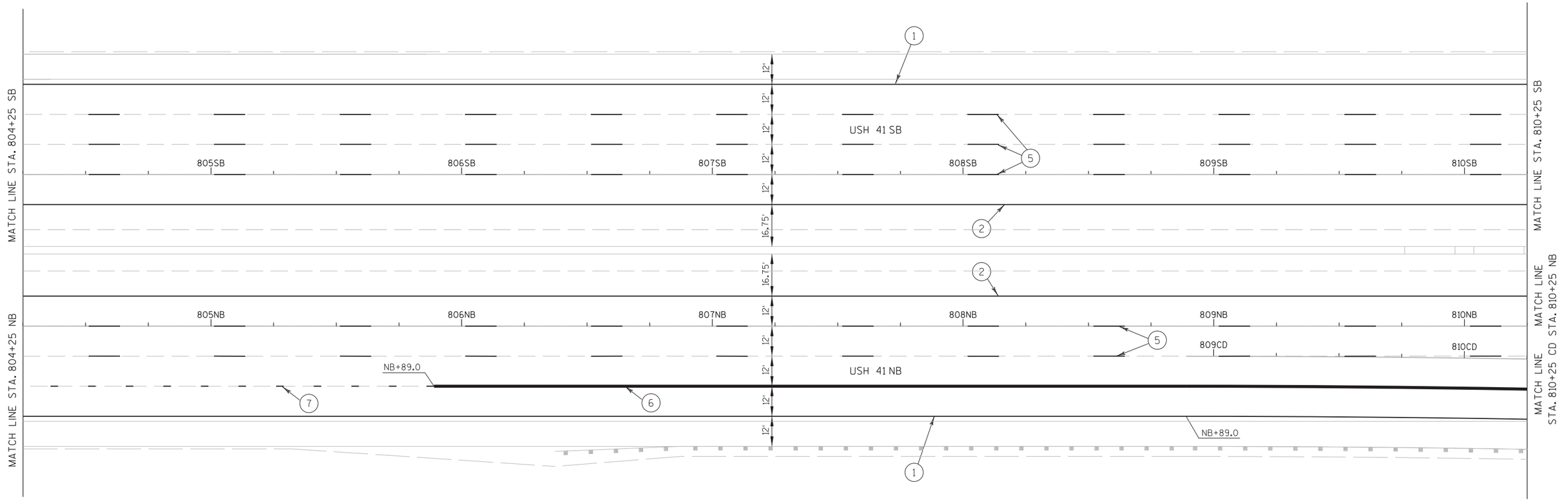
PROJECT NO:1133-09-71	HWY:USH 41	COUNTY:BROWN	PAVEMENT MARKINGS - MAINLINE	SHEET 659	E

2



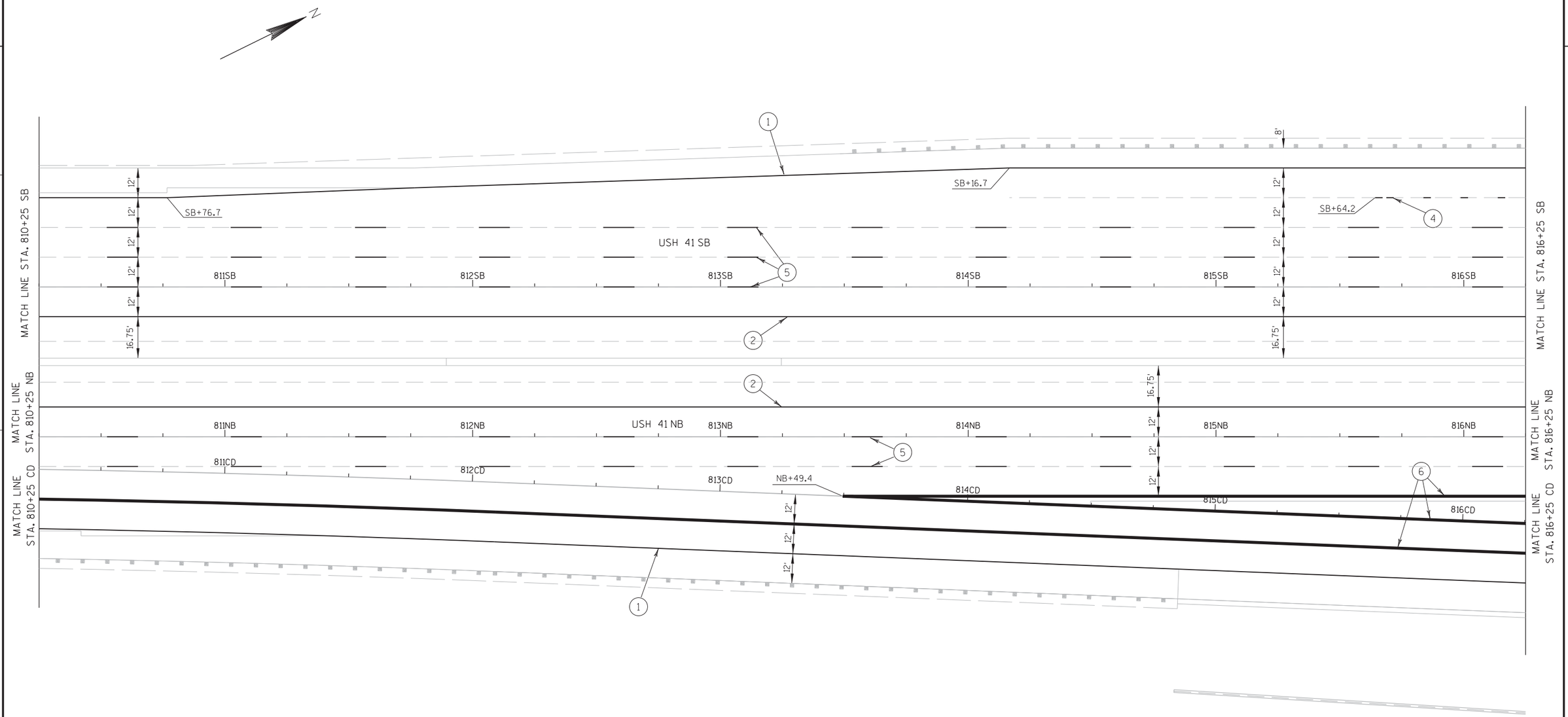
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVEMENT MARKINGS - MAINLINE	SHEET 660	E

2



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVEMENT MARKINGS - MAINLINE	SHEET 661	E

2



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVEMENT MARKINGS - MAINLINE	SHEET 662	E

2

N

MATCH LINE STA. 816+25 SB

MATCH LINE STA. 816+25 NB

MATCH LINE STA. 816+25 CD

MATCH LINE STA. 822+25 OWB

MATCH LINE STA. 822+25 SB

MATCH LINE STA. 822+25 NB

MATCH LINE STA. 822+25 CD

PARKVIEW ROAD

198PRK

200PRK

201PRK

USH 41 SB

USH 41 NB

817SB 818SB 819SB 820SB 821SB 822SB

817NB 818NB 819NB 820NB 821NB 822NB

817CD 818CD 819CD 820CD 821CD 822CD

8220WB

SB+11.8

NB+86.9

CD+87.7

8'

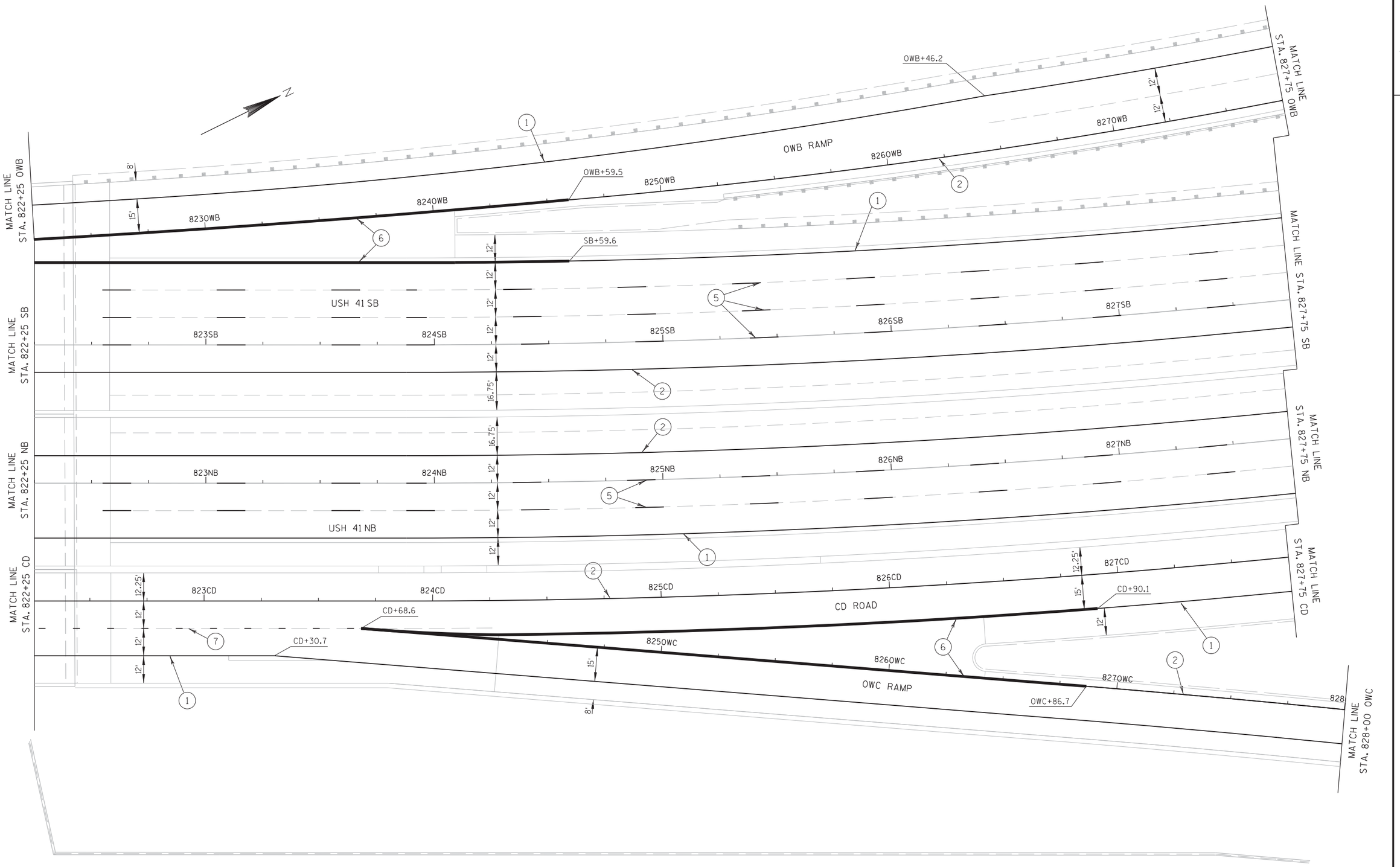
12'

16.75'

12.25'

1 2 4 5 6 7

2



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVEMENT MARKINGS - MAINLINE	SHEET 664	E

2

PROJECT NO. 1133-09-71

MATCH LINE STA. 827+75 OWB

OWB RAMP

8280WB

8290WB

8300WB

8310WB

PROJECT NO. 1133-09-76

8'

12'

12'

4'

N

MATCH LINE STA. 827+75 SB

USH 41 SB

828SB

829SB

830SB

831SB

832SB

833SB

MATCH LINE STA. 833+50 SB

12'

12'

12'

12'

16.75'

MATCH LINE STA. 827+75 NB

828NB

829NB

830NB

831NB

832NB

833NB

MATCH LINE STA. 833+50 NB

12'

12'

USH 41 NB

12.25'

12.25'

15'

12'

MATCH LINE STA. 827+75 CD

828CD

829CD

830CD

831CD

832CD

833CD

CD ROAD

MATCH LINE STA. 833+50 CD

MATCH LINE STA. 828+00 OWC

8290WC

OWC RAMP

15'

8'

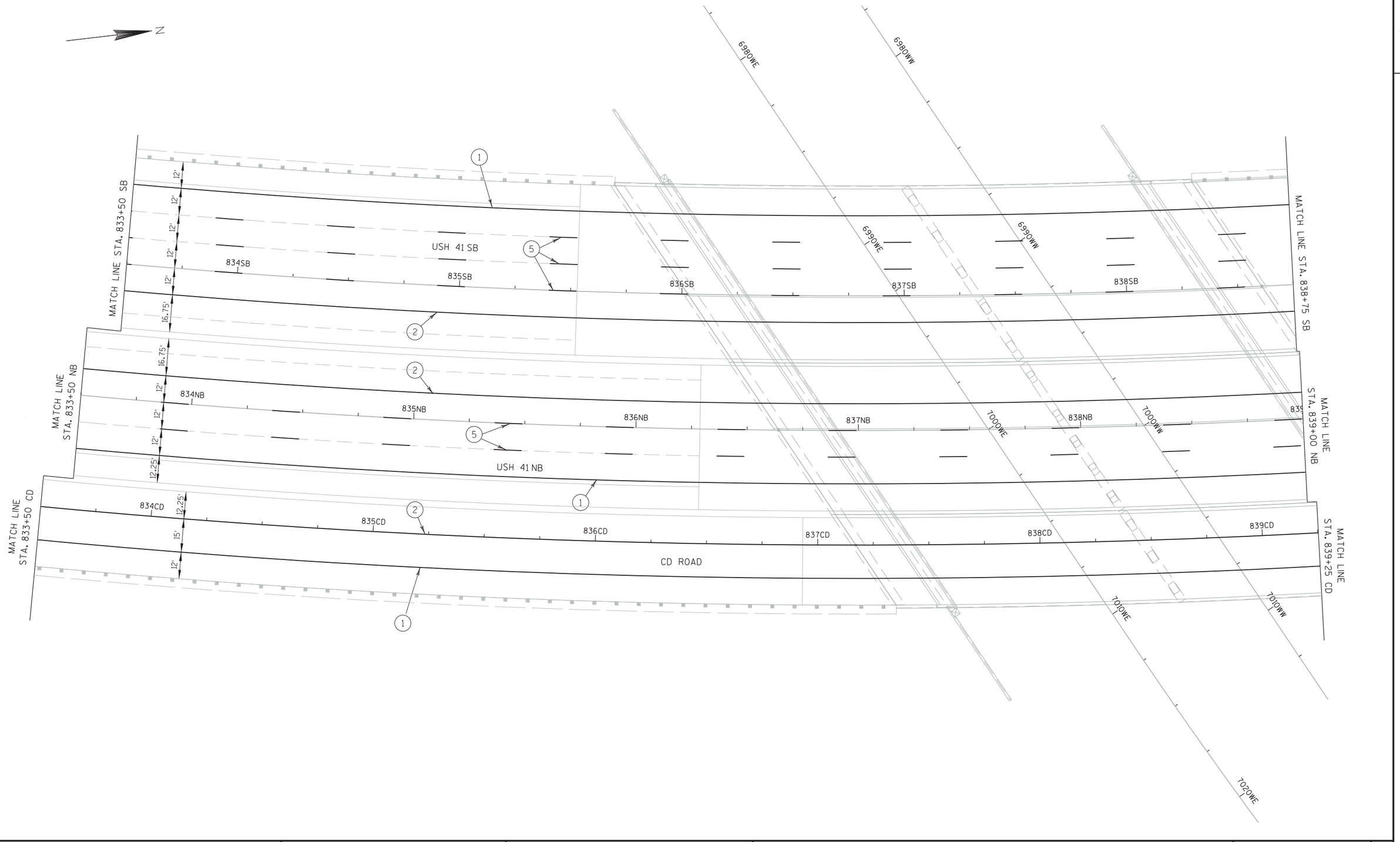
PROJECT NO. 1133-09-71

PROJECT NO. 1133-09-76

8300WC

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVEMENT MARKINGS - MAINLINE	SHEET 665	E

2



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVEMENT MARKINGS - MAINLINE	SHEET 666	E

2

N

STA. EQUATION
STA. 843+54.75 SB (BK)
STA. 843+86.15 SB (AH)

MATCH LINE STA. 838+75 SB

MATCH LINE STA. 844+50 SB

USH 41 SB

839SB 840SB 841SB 842SB 843SB 844SB

MATCH LINE STA. 839+00 NB

MATCH LINE STA. 844+50 NB

840NB 841NB 842NB 843NB 844NB

USH 41 NB

MATCH LINE STA. 839+25 CD

MATCH LINE STA. 844+50 CD

840CD 841CD 842CD 843CD 844CD 844CD

CD ROAD

CD+45.7

PROJECT NO. 1133-09-76

MATCH LINE STA. 844+75 OWD

OWD+44.5

840OWD 843OWD 842OWD 841OWD

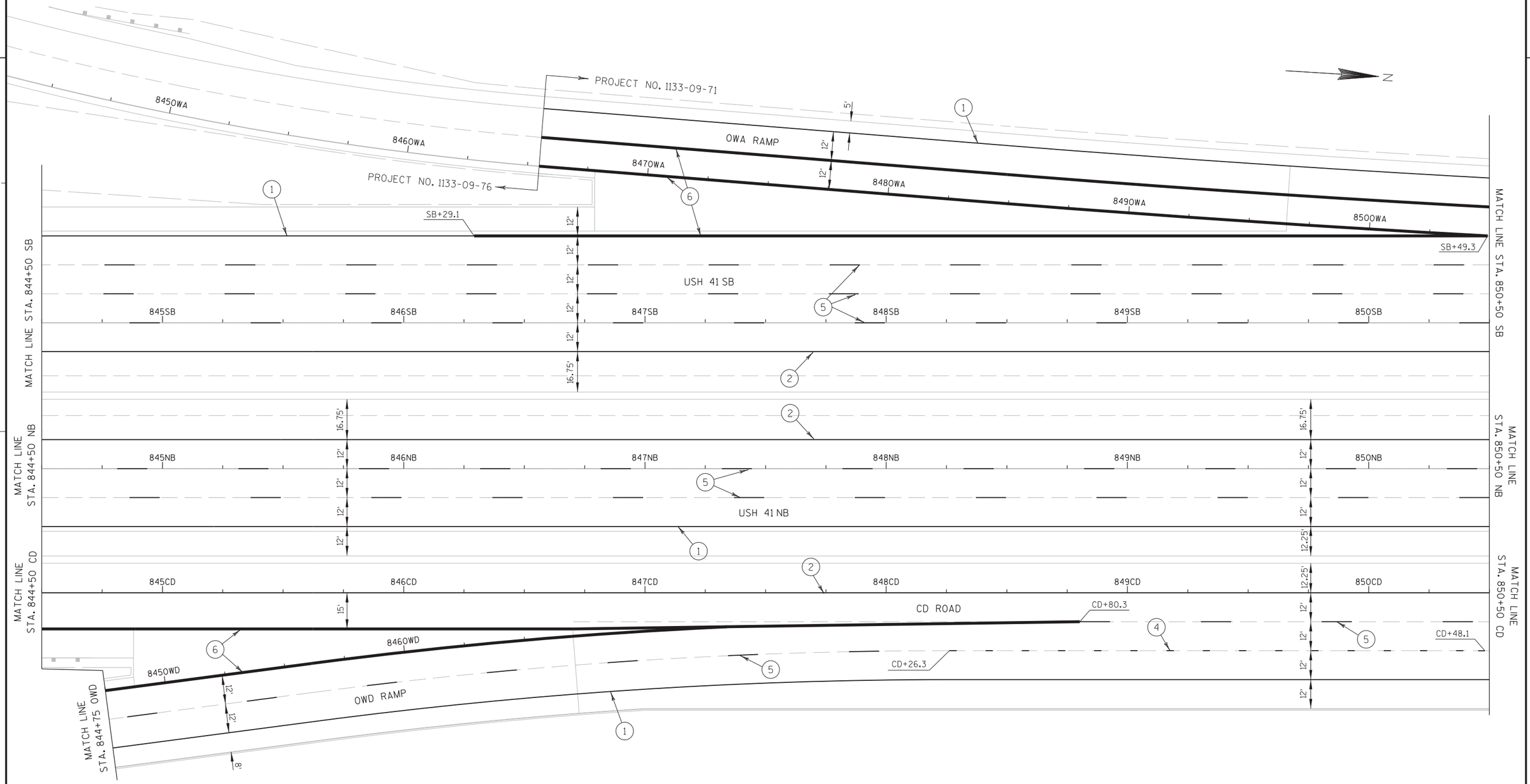
OWD RAMP

PROJECT NO. 1133-09-71

12' 12' 12' 12' 16.75' 16.75' 12' 12' 12.25' 12.25' 15' 12'

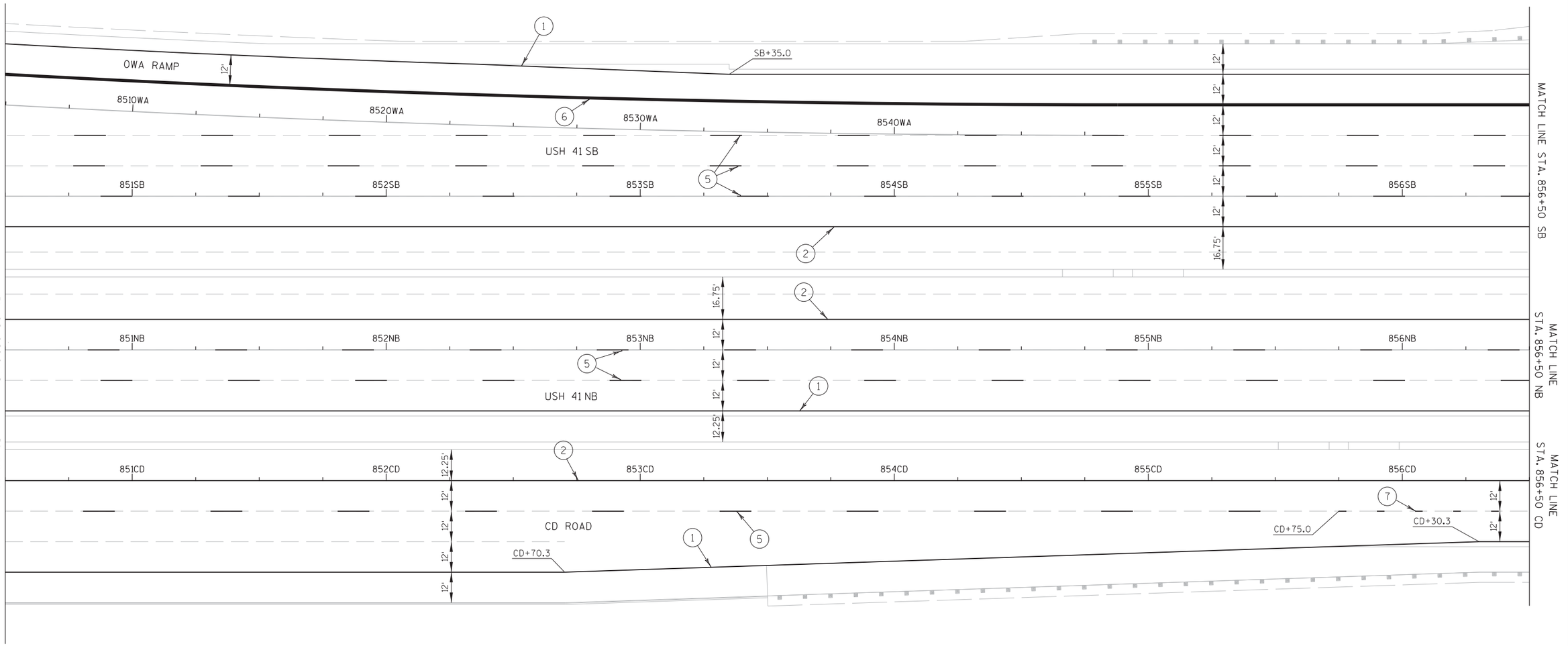
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVEMENT MARKINGS - MAINLINE	SHEET 667	E

2



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVEMENT MARKINGS - MAINLINE	SHEET 668	E

2



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVEMENT MARKINGS - MAINLINE	SHEET 669	E

2

2

N

MATCH LINE STA. 856+50 SB

MATCH LINE STA. 856+50 NB

MATCH LINE STA. 856+50 CD

SB+88.0

857SB 858SB 859SB 860SB 861SB 862SB

USH 41 SB

857NB 858NB 859NB 860NB 861NB 862NB

USH 41 NB

857CD 858CD 859CD 860CD 861CD 862CD

CD+59.7

CD ROAD

12' 12' 12' 12' 12' 16.75' 16.75' 12' 12' 12' 12.25' 12.25' 12' 12' 12'

1 2 5 6 7

MATCH LINE STA. 862+50 SB

MATCH LINE STA. 862+50 NB

MATCH LINE STA. 862+50 CD

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVEMENT MARKINGS - MAINLINE	SHEET 670	E

2

N

MATCH LINE STA. 862+50 SB

MATCH LINE STA. 862+50 NB

MATCH LINE STA. 862+50 CD

USH 41 SB

USH 41 NB

CD ROAD

863SB 864SB 865SB 866SB 867SB 868SB

863NB 864NB 865NB 866NB 867NB 868NB

863CD 864CD 865CD 866CD 867CD 868CD

863INE 864INE 865INE 866INE 867INE 868INE

12' 12' 12' 12' 12' 12' 16.75' 16.75' 12' 12' 12' 12' 12.25' 12.25' 12' 12' 12'

1 2 2 5 5 7 1 2 6 CD+48.0 25'(TYP.) 6 24 1

NE RAMP

MATCH LINE STA. 868+25 SB

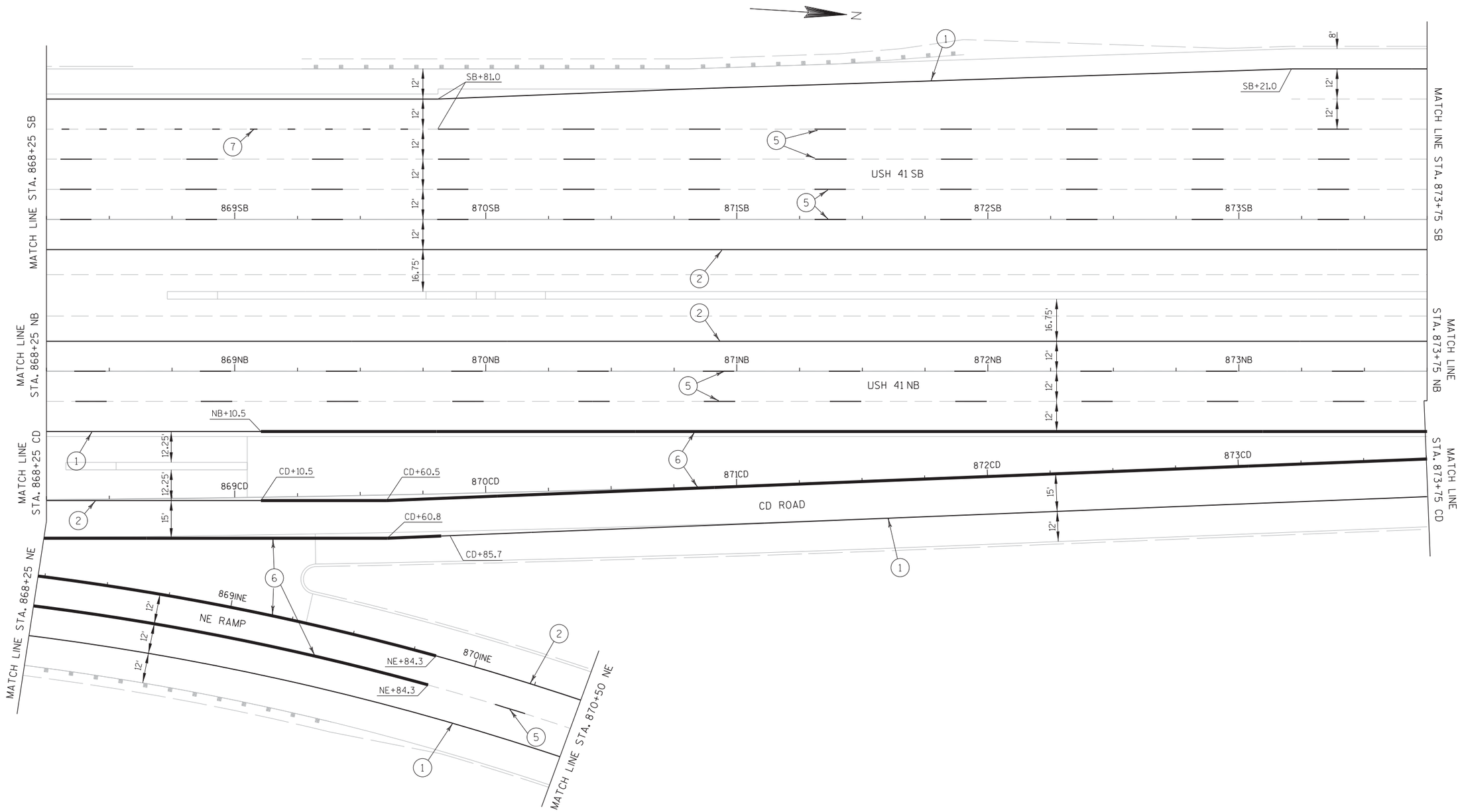
MATCH LINE STA. 868+25 NB

MATCH LINE STA. 868+25 CD

MATCH LINE STA. 868+25 NE

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVEMENT MARKINGS - MAINLINE	SHEET 671	E

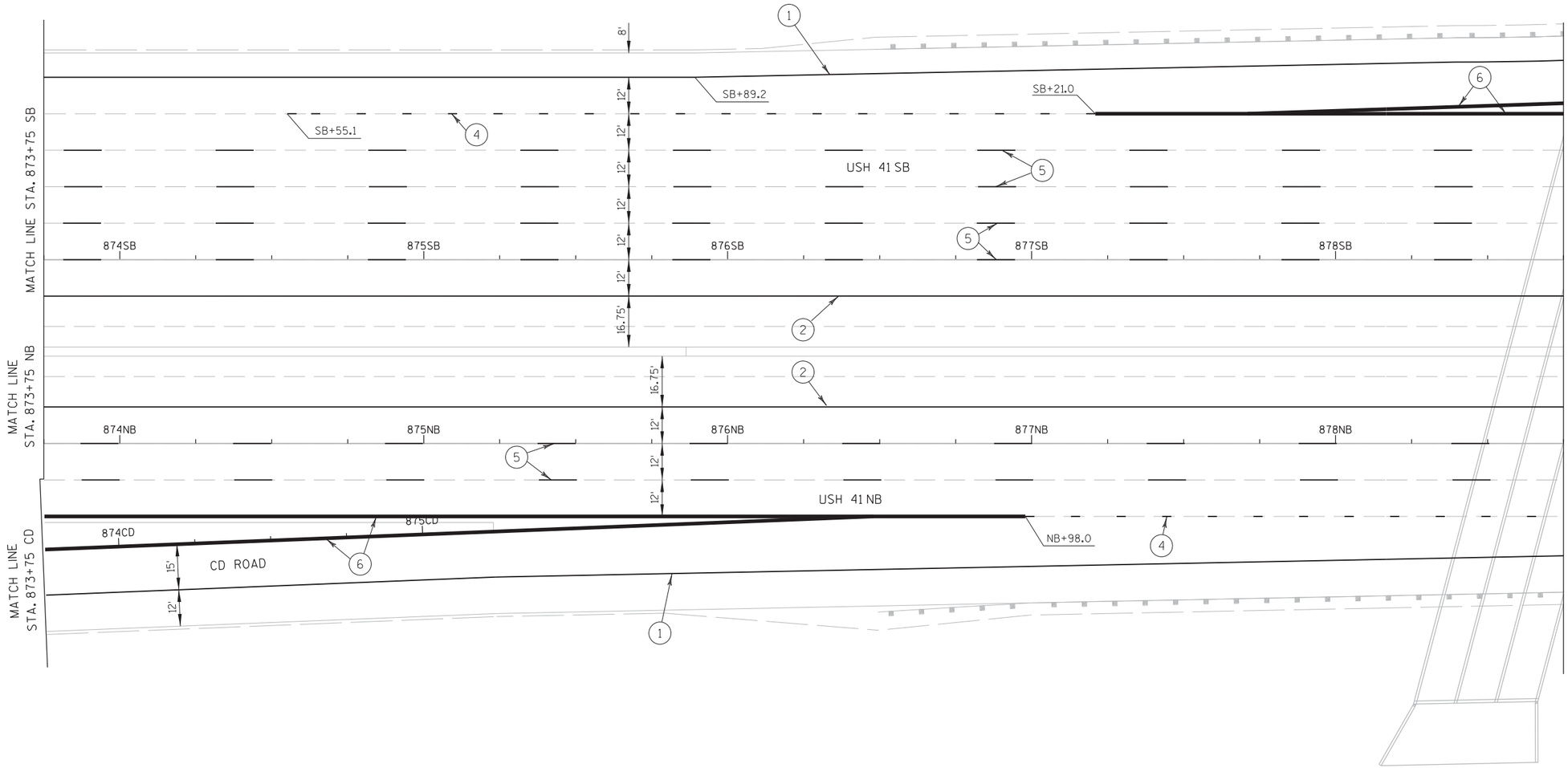
2



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVEMENT MARKINGS - MAINLINE	SHEET 672	E

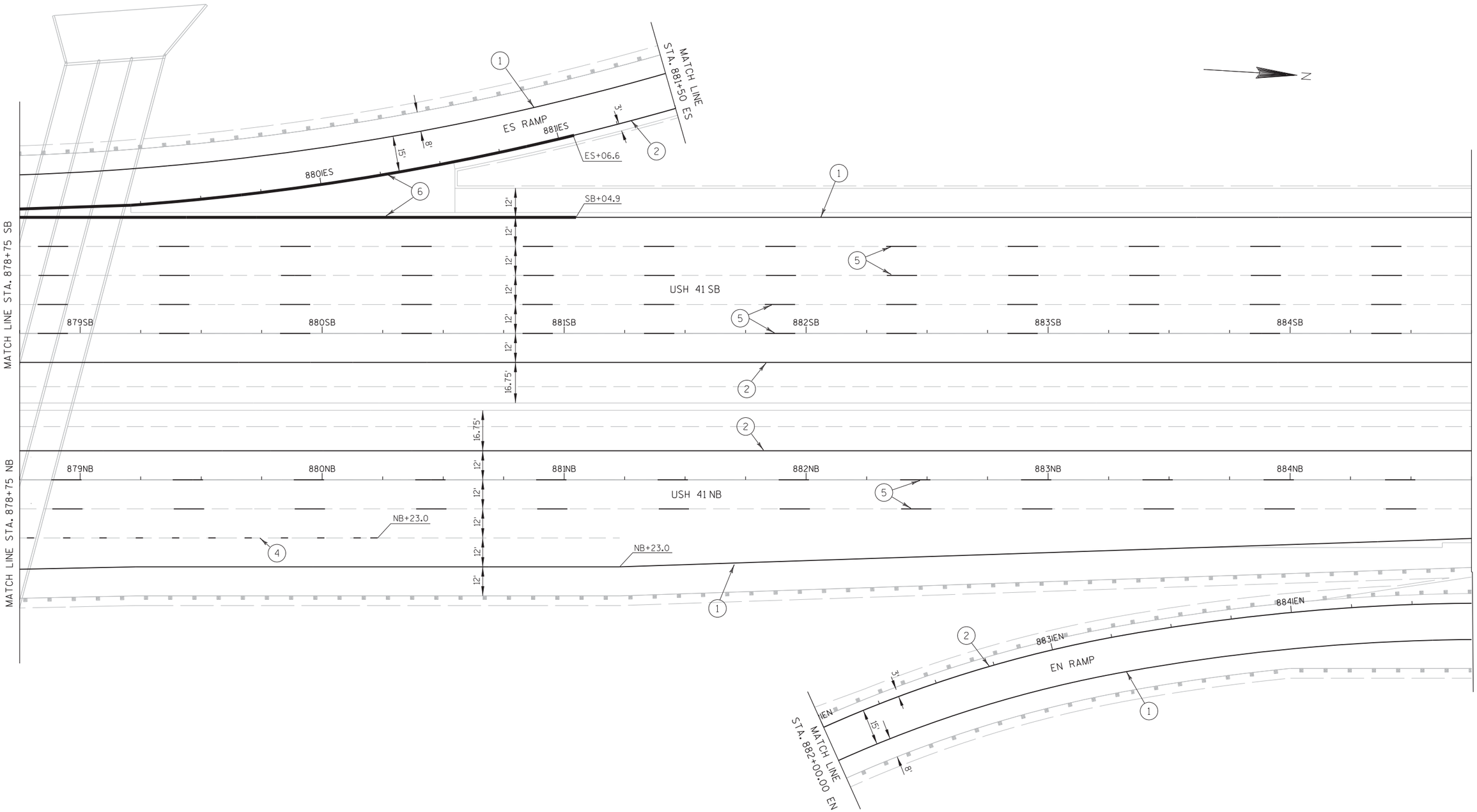
FILE NAME : G:\GAS\G300619\USH 41 PROJECT\DGN\DGN - SHEETS AND EXHIBITS\024518_pm.dgn PLOT DATE : 1/24/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$

2



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVING DETAILS: USH 41 NB & SB	SHEET 673	E

2



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVEMENT MARKINGS - MAINLINE	SHEET 674	E

2

N

MATCH LINE STA. 884+75 SB

MATCH LINE STA. 884+75 NB

MATCH LINE STA. 884+75 EN

MATCH LINE STA. 889+75 SB

MATCH LINE STA. 889+75 NB

MATCH LINE STA. 889+75 EN

USH 41 SB

USH 41 NB

EN RAMP

885SB 886SB 887SB 888SB 889SB

885NB 886NB 887NB 888NB 889NB

NB+83.0

885IEN 886IEN 887IEN 888IEN 889IEN

12' 12' 12' 12' 12' 16.75'

16.75' 12' 12' 12' 12'

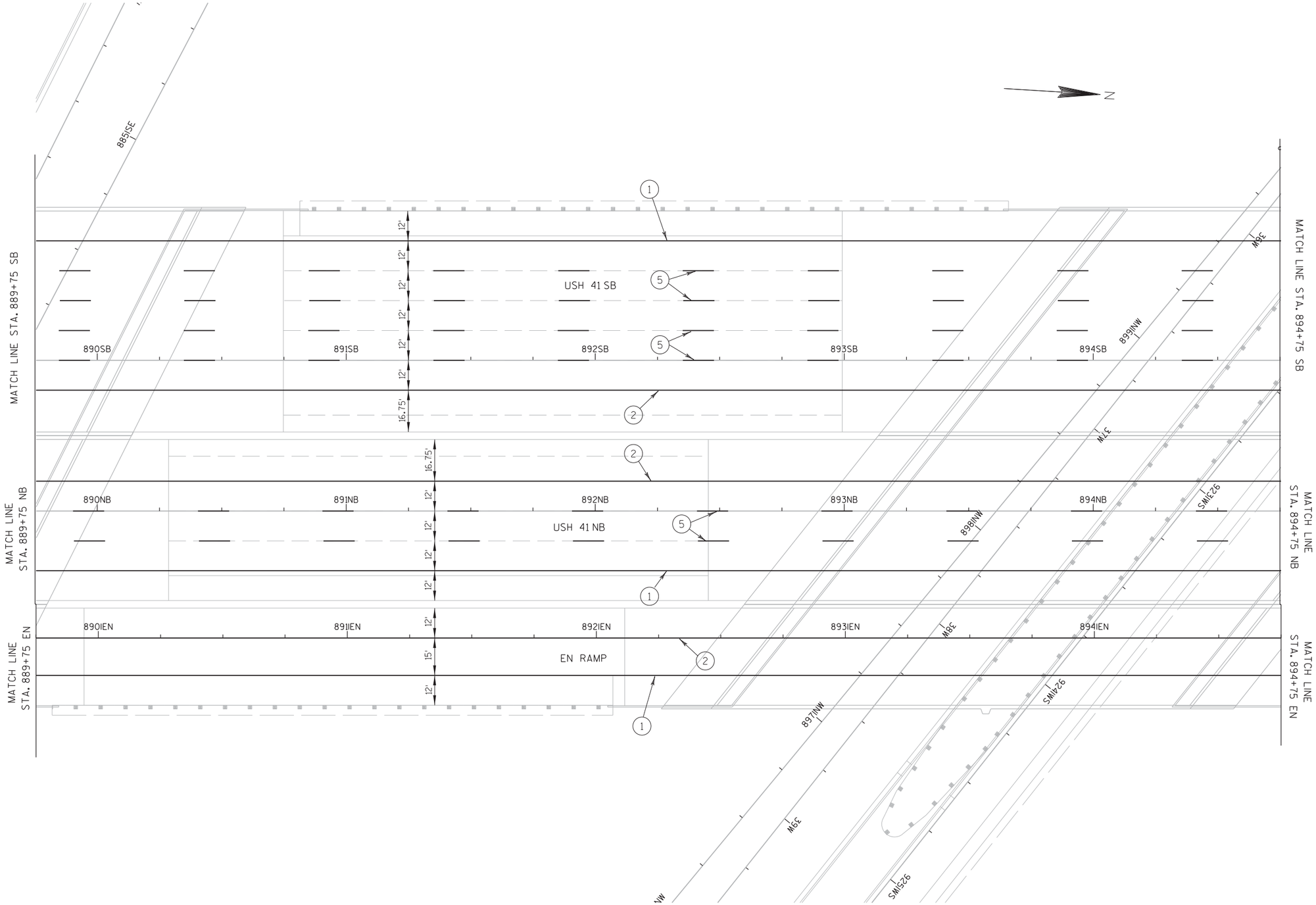
12' 15' 12'

1 2 5

86/41EN 40EW 86/41SEN 84/41SE 41EW 86/41EN 42EE 86/41EN

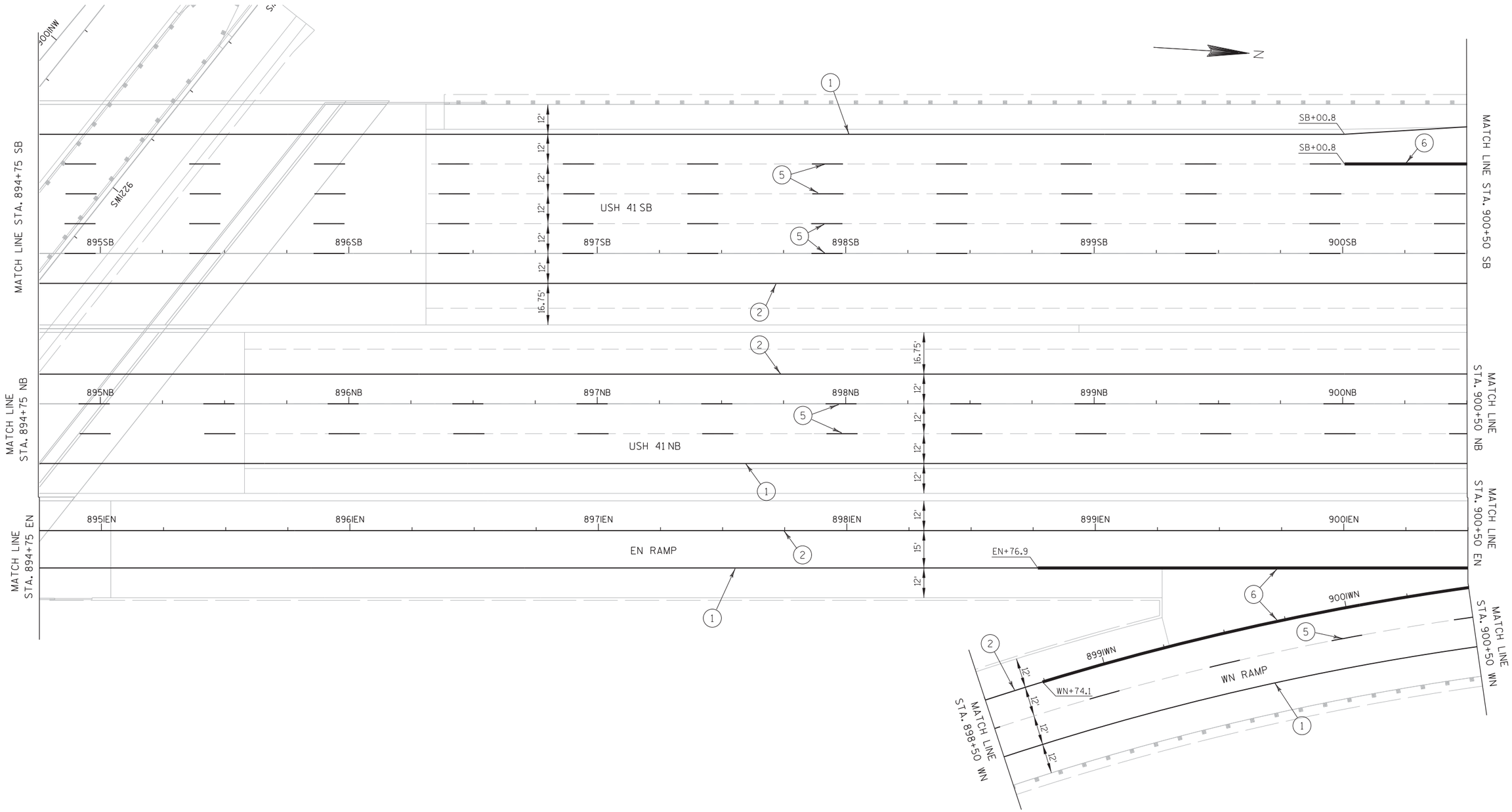
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVEMENT MARKINGS - MAINLINE	SHEET 675	E

2



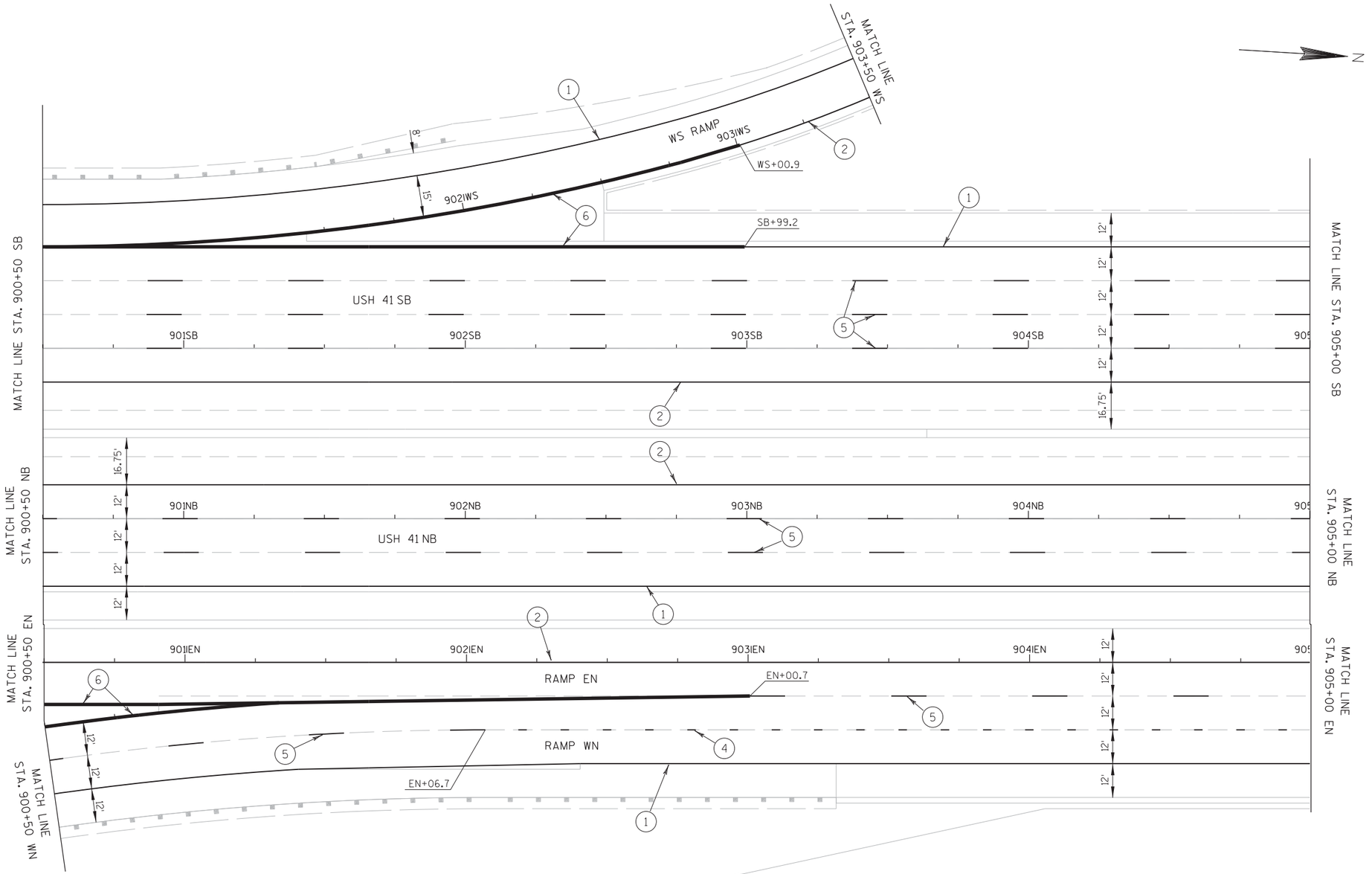
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVEMENT MARKINGS - MAINLINE	SHEET 676	E

2



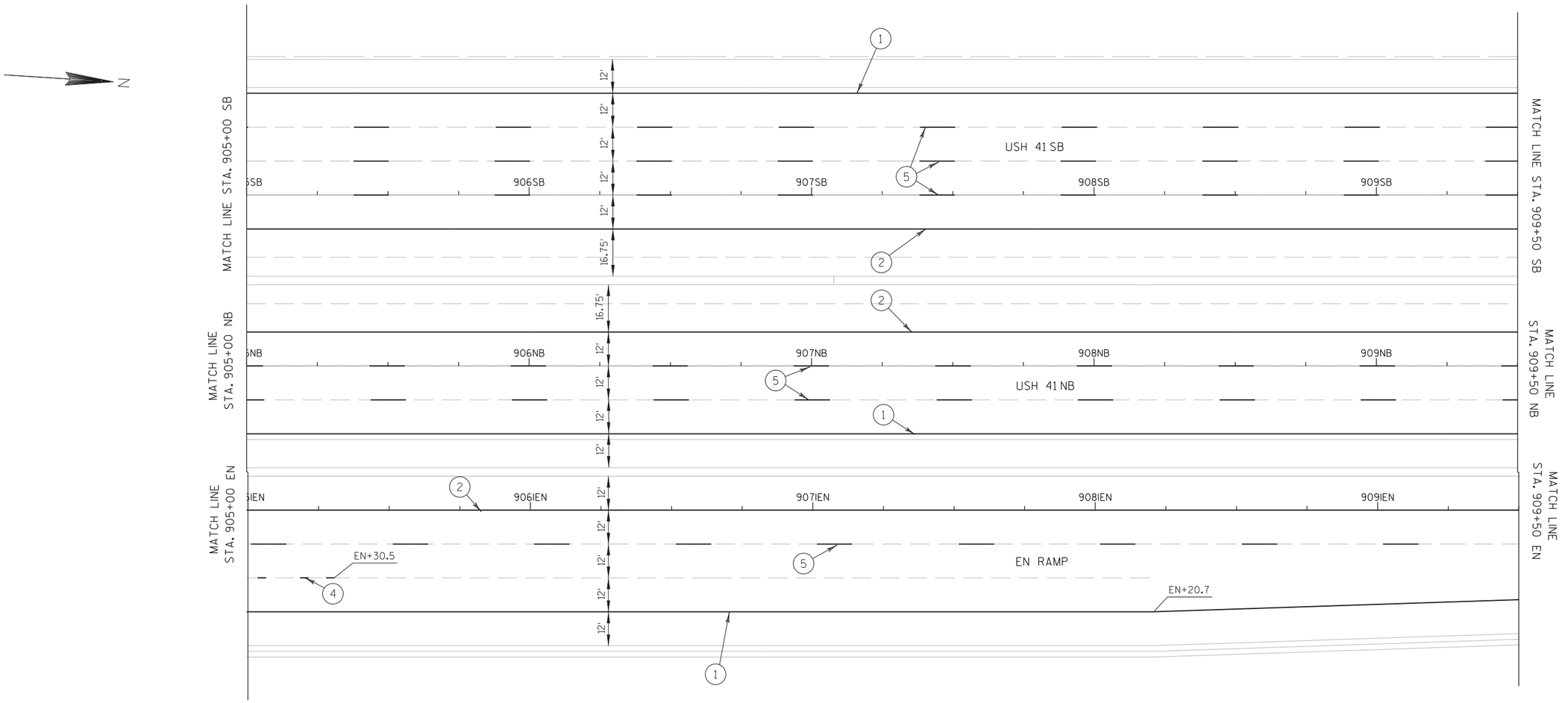
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVEMENT MARKINGS - MAINLINE	SHEET 677	E

2



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVEMENT MARKINGS - MAINLINE	SHEET 678	E

2



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVEMENT MARKINGS - MAINLINE	SHEET 679	E

2

2

N

MATCH LINE STA. 909+50 SB

MATCH LINE STA. 914+75 SB

910SB 911SB 912SB 913SB 914SB

USH 41 SB

12' 12' 12' 12' 16.75' 16.75' 12'

MATCH LINE STA. 909+50 NB

MATCH LINE STA. 914+75 NB

910NB 911NB 912NB 913NB 914NB

USH 41 NB

NB+30.9

MATCH LINE STA. 909+50 EN

MATCH LINE STA. 914+75 EN

910IEN 911IEN 912IEN 913IEN 914IEN

EN+30.5

EN RAMP

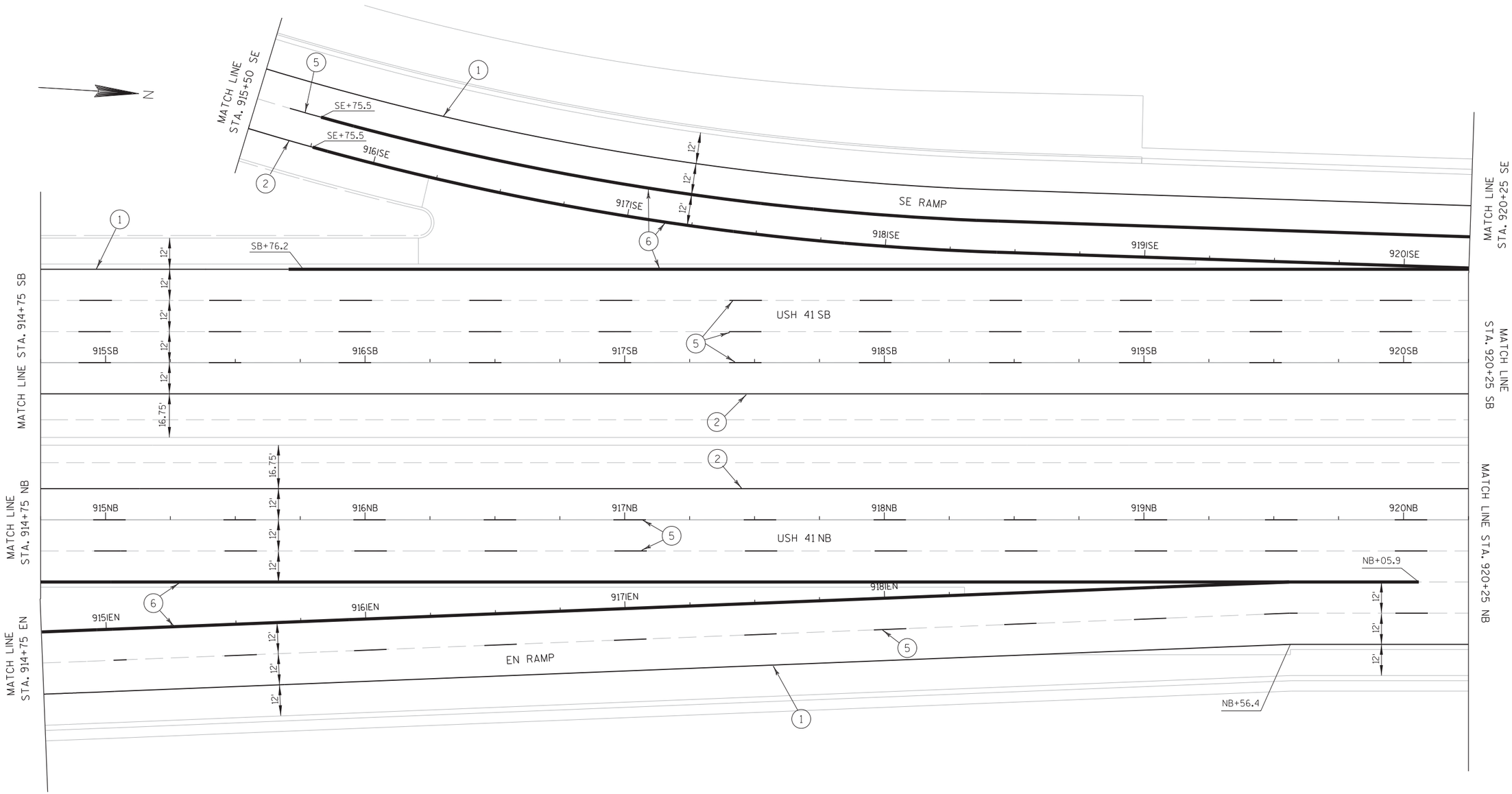
12'

EN+12.5

1 2 5 6

PROJECT NO:1133-09-71	HWY:USH 41	COUNTY:BROWN	PAVEMENT MARKINGS - MAINLINE	SHEET 680	E

2



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVEMENT MARKINGS - MAINLINE & PILGRIM WAY	SHEET 681	E

2

N

MATCH LINE STA. 920+25 SE

MATCH LINE STA. 920+25 SB

MATCH LINE STA. 920+25 NB

MATCH LINE STA. 926+25 SB

MATCH LINE STA. 926+25 NB

SE RAMP

USH 41 SB

USH 41 NB

SB+39.9

921ISE 922ISE 923ISE 924ISE 925ISE

921SB 922SB 923SB 924SB 925SB 926SB

921NB 922NB 923NB 924NB 925NB 926NB

12' 12' 12' 12' 12' 12' 16.75' 16.75' 12' 12' 12' 12' 12'

1 2 2 5 5 5 6 6

PROJECT NO:1133-09-71	HWY:USH 41	COUNTY:BROWN	PAVEMENT MARKINGS - MAINLINE	SHEET 682	E

2

N

MATCH LINE STA. 926+25 SB

MATCH LINE STA. 926+25 NB

MATCH LINE STA. 932+25 SB

MATCH LINE STA. 932+25 NB

SB+00.0

USH 41 SB

USH 41 NB

927SB 928SB 929SB 930SB 931SB 932SB

927NB 928NB 929NB 930NB 931NB 932NB

12' 12' 12' 12' 16.75' 16.75' 12' 12' 12' 12' 12' 12'

1 2 5 6 7

499COR 500COR 501COR

PROJECT NO:1133-09-71	HWY:USH 41	COUNTY:BROWN	PAVEMENT MARKINGS - MAINLINE	SHEET 683	E

2

498COR

N

MATCH LINE STA. 932+25 SB

MATCH LINE STA. 938+25 SB

933SB 934SB 935SB USH 41 SB 936SB 937SB 938SB

12' 12' 12' 12' 12' 16.75'

933NB 934NB 935NB USH 41 NB 936NB 937NB 938NB

12' 12' 12' 12' 12'

NB+88.6

MATCH LINE STA. 932+25 NB

MATCH LINE STA. 938+25 NB

1 2 5 7

PROJECT NO:1133-09-71	HWY:USH 41	COUNTY:BROWN	PAVEMENT MARKINGS - MAINLINE	SHEET 684	E

2

N

MATCH LINE STA. 938+25 SB

939SB 940SB 941SB 942SB 943SB 944SB

USH 41 SB

12' 12' 12' 12' 12' 16.75'

16.75' 12' 12' 12' 12' 12'

939NB 940NB 941NB 942NB 943NB 944NB

USH 41 NB

MATCH LINE STA. 938+25 NB

MATCH LINE STA. 944+25 SB

MATCH LINE STA. 944+25 NB

1 2 5 7

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVEMENT MARKINGS - MAINLINE	SHEET 685	E

2

N

MATCH LINE STA. 944+25 SB

MATCH LINE STA. 950+25 SB

945SB 946SB 947SB 948SB 949SB 950SB

12' 12' 12' 12' 12' 16.75'

USH 41 SB

945NB 946NB 947NB 948NB 949NB 950NB

12' 12' 12' 12' 12'

USH 41 NB

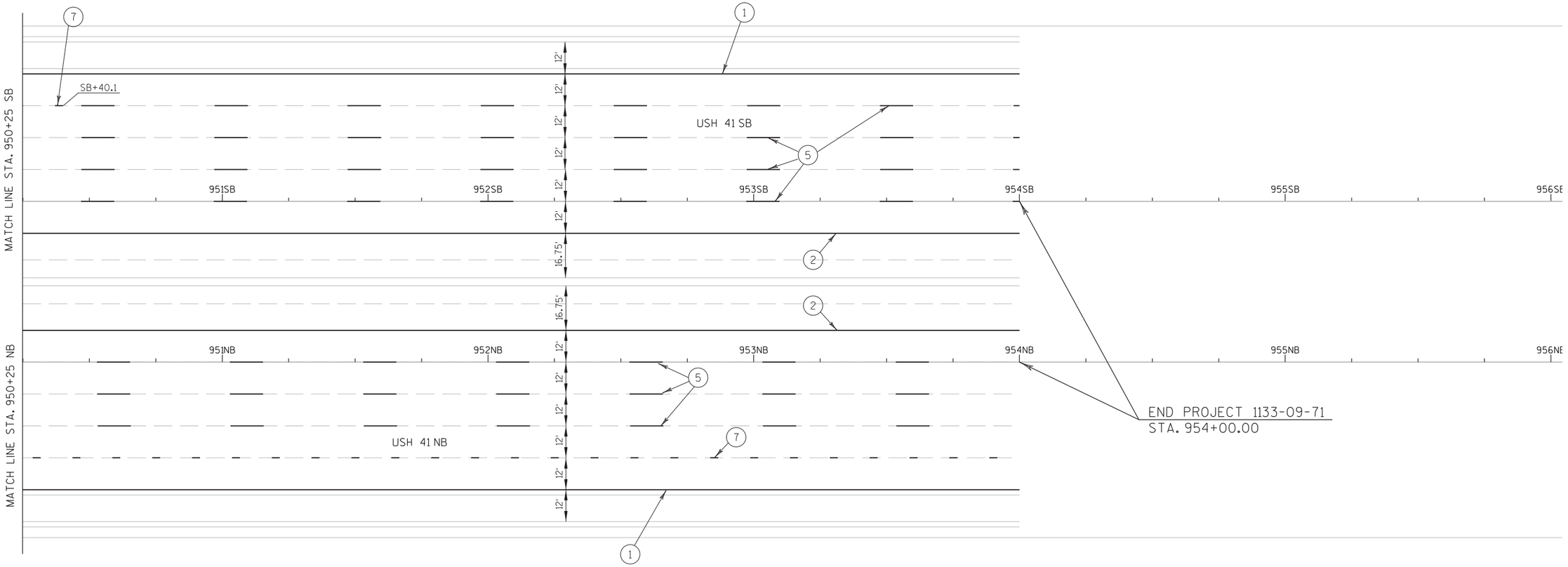
MATCH LINE STA. 944+25 NB

MATCH LINE STA. 950+25 NB

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVEMENT MARKINGS - MAINLINE	SHEET 686	E

2

N



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVEMENT MARKINGS - MAINLINE	SHEET 687	E

2

N

BEGIN PROJECT 1133-03-77
STA. 954+00 SB

954+00SB
955+00SB
956+00SB
957+00SB
958+00SB
959+00SB
USH 41 SB
12'
16.75'

954+00NB
955+00NB
956+00NB
957+00NB
958+00NB
959+00NB
USH 41 NB
NB+28.6

MATCH LINE STA. 959+75

1 2 5 6 7

BEGIN PROJECT 1133-03-77
STA. 954+00 NB

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	PAVEMENT MARKING - MAINLINE	SHEET 688	E

2

N

598+00MOR

599+00MOR

601+00MOR

USH 41 SB

USH 41 NB

SB+90.0

SB+50.0

960+00SB

961+00SB

962+00SB

963+00SB

964+00SB

965+00SB

960+00NB

961+00NB

962+00NB

963+00NB

964+00NB

965+00NB

MATCH LINE STA. 959+75

MATCH LINE STA. 965+75

12'

16.75'

5'

1

2

5

6

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	PAVEMENT MARKING - MAINLINE	SHEET 689	E

2

N

MATCH LINE STA. 965+75

MATCH LINE STA. 971+75

SB+75.0

SB+00.0

SB+49.7

966+00VKD

967+00VKD

968+00VKD

969+00VKD

970+00VKD

971+00VKD

VKD RAMP

966+00SB

967+00SB

968+00SB

969+00SB

970+00SB

971+00SB

USH 41 SB

966+00NB

967+00NB

968+00NB

969+00NB

970+00NB

971+00NB

USH 41 NB

NB+67.3

967+00VKA

968+00VKA

969+00VKA

970+00VKA

NB+27.3

VKA+28.2

VKA+28.2

971+00VKA

VKA RAMP

10'

12'

16.75'

8'

5'

3'

1

2

4

5

6

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	PAVEMENT MARKING - MAINLINE	SHEET 690	E

FILE NAME : G:\HNTB\HN1010002\DGN\Lombardi\Plan sheets\1133-03-77\024582_pm.dgn PLOT DATE : 1/25/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

2

N

MATCH LINE STA. 976+00'VKD'

VKD RAMP

8'
12'
12'

972+00VKD
973+00VKD
974+00VKD
975+00VKD
976+0

VKD+04.8

3'

1
2
5
6

12'
SB+92.1

USH 41 SB

972+00SB
973+00SB
974+00SB
975+00SB
976+00SB
977+00SB

16.75'
16.75'

USH 41 NB

972+00NB
973+00NB
974+00NB
975+00NB
976+00NB
977+00NB

MATCH LINE STA. 971+75

MATCH LINE STA. 977+75

972+00VKA
973+00VKA
974+00VKA
975+00VKA

3'
12'
12'
5'

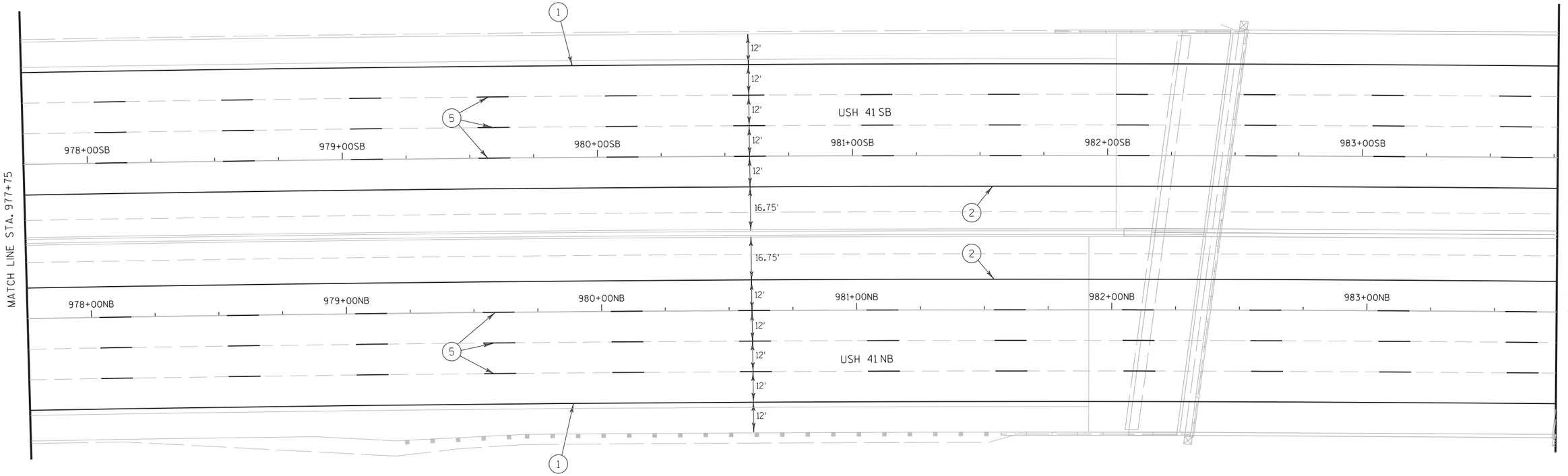
VKA RAMP

MATCH LINE STA. 975+50'VKA'

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	PAVEMENT MARKING - MAINLINE	SHEET 691	E

2

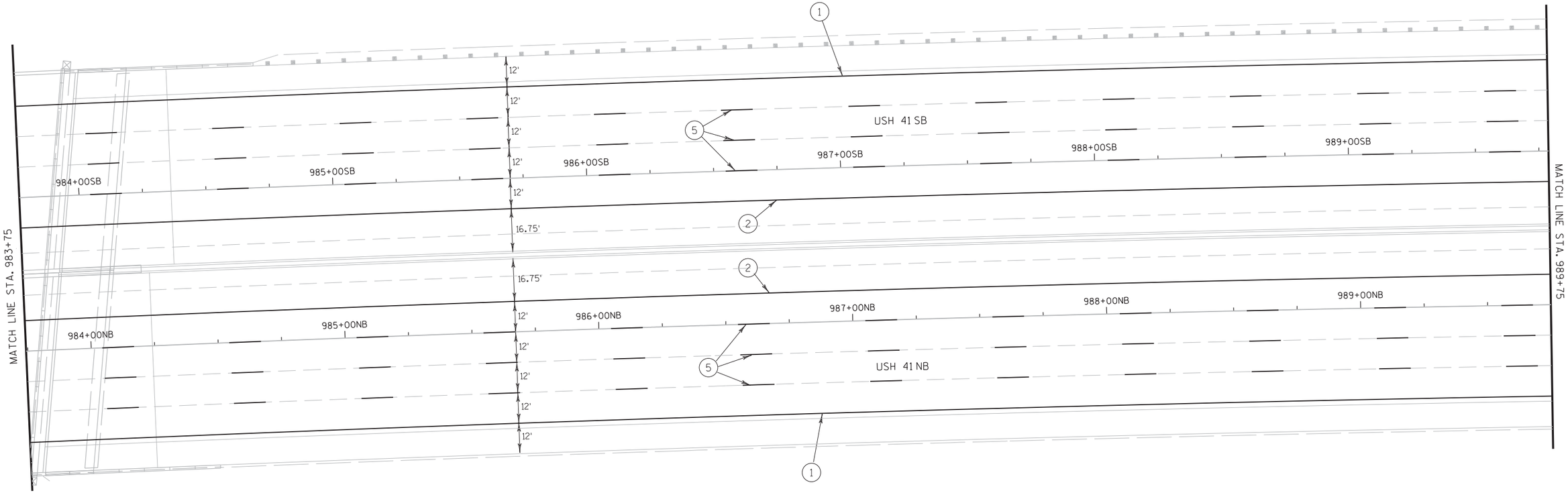
N



PROJECT NO:1133-03-77	HWY:USH 41	COUNTY:BROWN	PAVEMENT MARKING - MAINLINE	SHEET 692	E

2

N



PROJECT NO:1133-03-77	HWY:USH 41	COUNTY:BROWN	PAVEMENT MARKING - MAINLINE	SHEET 693	E

2

N

MATCH LINE STA. 991+00'VKC'

0VKC

VKC RAMP

992+00VKC

993+00VKC

994+00VKC

995+00VKC

8'

12'

12'

3'

1

2

5

MATCH LINE STA. 989+75

990+00SB

991+00SB

992+00SB

993+00SB

994+00SB

995+00SB

USH 41 SB

12'

12'

12'

12'

16.75'

990+00NB

991+00NB

992+00NB

993+00NB

994+00NB

995+00NB

USH 41 NB

12'

12'

12'

12'

MATCH LINE STA. 995+75

0VKB

992+00VKB

993+00VKB

994+00VKB

995+00VKB

3'

VKB+05.5

VKB RAMP

12'

12'

8'

MATCH LINE STA. 991+00'VKB'

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	PAVEMENT MARKING - MAINLINE	SHEET 694	E

2

N

MATCH LINE STA. 995+75

MATCH LINE STA. 1001+75

VKC RAMP

VKC+39.0

996+00VKC

VKC+39.0

3'

997+00VKC

998+00VKC

999+00VKC

1000+00VKC

SB+06.6

SB+40.5

12'

12'

12'

12'

12'

12'

12'

USH 41 SB

996+00SB

997+00SB

998+00SB

999+00SB

1000+00SB

1001+00SB

16.75'

16.75'

12'

12'

12'

12'

12'

12'

USH 41 NB

996+00NB

997+00NB

998+00NB

999+00NB

1000+00NB

1001+00NB

NB+57.0

NB+66.5

VKB RAMP

VKB+57.0

996+00VKB

3'

997+00VKB

998+00VKB

999+00VKB

1000+00VKB

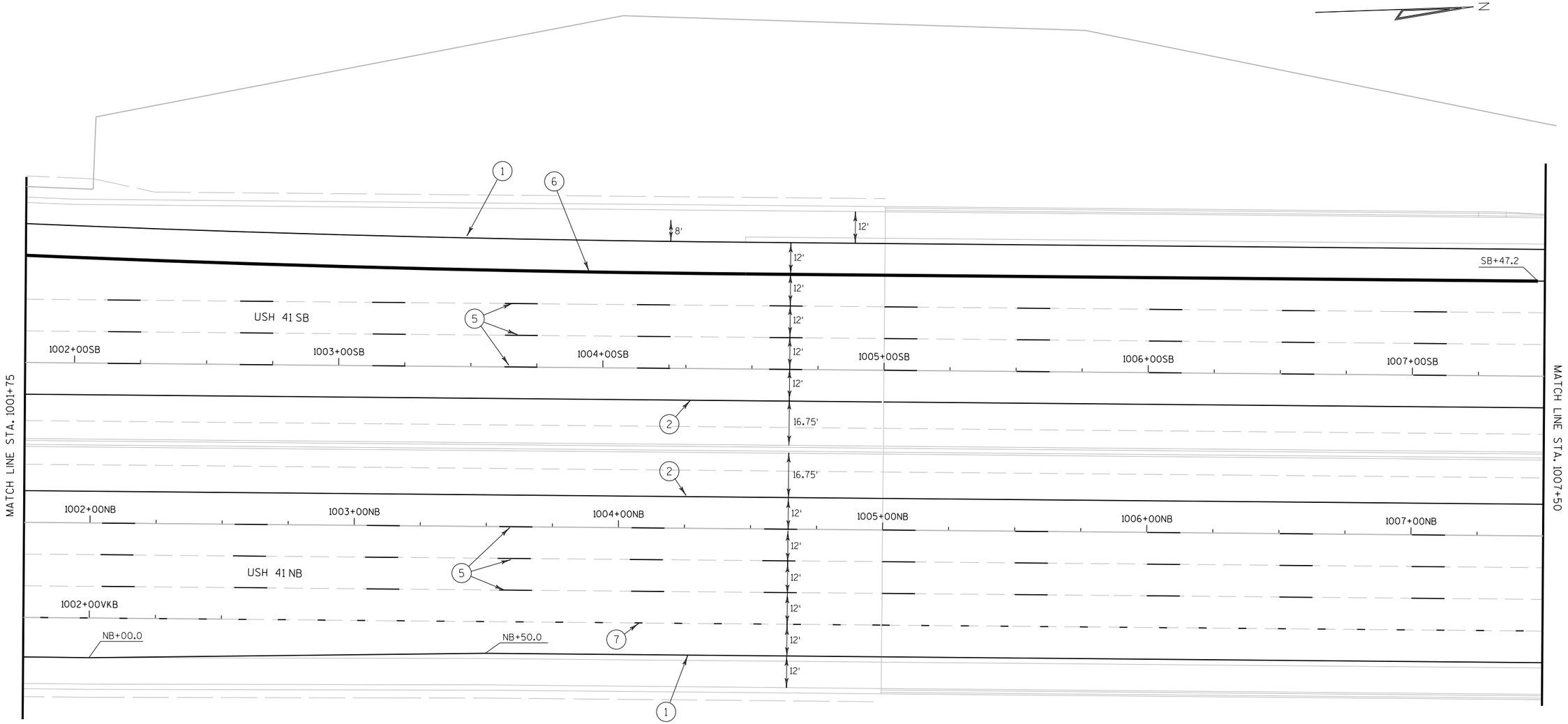
1001+00VKB

15'

8'

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	PAVEMENT MARKING - MAINLINE	SHEET 695	E

2



PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	PAVEMENT MARKING - MAINLINE	SHEET 696	E

2

N

MATCH LINE STA. 1007+50

MATCH LINE STA. 1013+50

1008+00SB | 1009+00SB | 1010+00SB | 1011+00SB | 1012+00SB | 1013+00SB

USH 41 SB

12' | 12' | 12' | 12' | 12' | 12'

16.75'

16.75'

1008+00NB | 1009+00NB | 1010+00NB | 1011+00NB | 1012+00NB | 1013+00NB

USH 41 NB

12' | 12' | 12' | 12' | 12' | 12'

1 2 5 7

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	PAVEMENT MARKING - MAINLINE	SHEET 697	E

2

N

MATCH LINE STA. 1013+50

MATCH LINE STA. 1019+50

12'

SB+00.0

SB+00.0

SB+34.4

8'

12'

12'

12'

12'

12'

12'

16.75'

12'

12'

12'

12'

1014+00SB

1015+00SB

1016+00SB

1017+00SB

1018+00SB

1019+00SB

USH 41 SB

1014+00NB

1015+00NB

1016+00NB

1017+00NB

1018+00NB

1019+00NB

USH 41 NB

1

2

2

4

5

5

7

7

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	PAVEMENT MARKING - MAINLINE	SHEET 698	E

2

N

MATCH LINE STA. 1019+50

1

8'
12'
12'
12'
12'
12'
12'
16.75'
12'
12'
12'
12'
12'
12'

4

7

5

USH 41 SB

1020+00SB

1021+00SB

1022+00SB

1023+00SB

1024+00SB

1025+00SB

END CONSTRUCTION
STA. 1021+82.68 SB

2

2

1020+00NB

1021+00NB

1022+00NB

1023+00NB

1024+00NB

1025+00NB

5

USH 41 NB

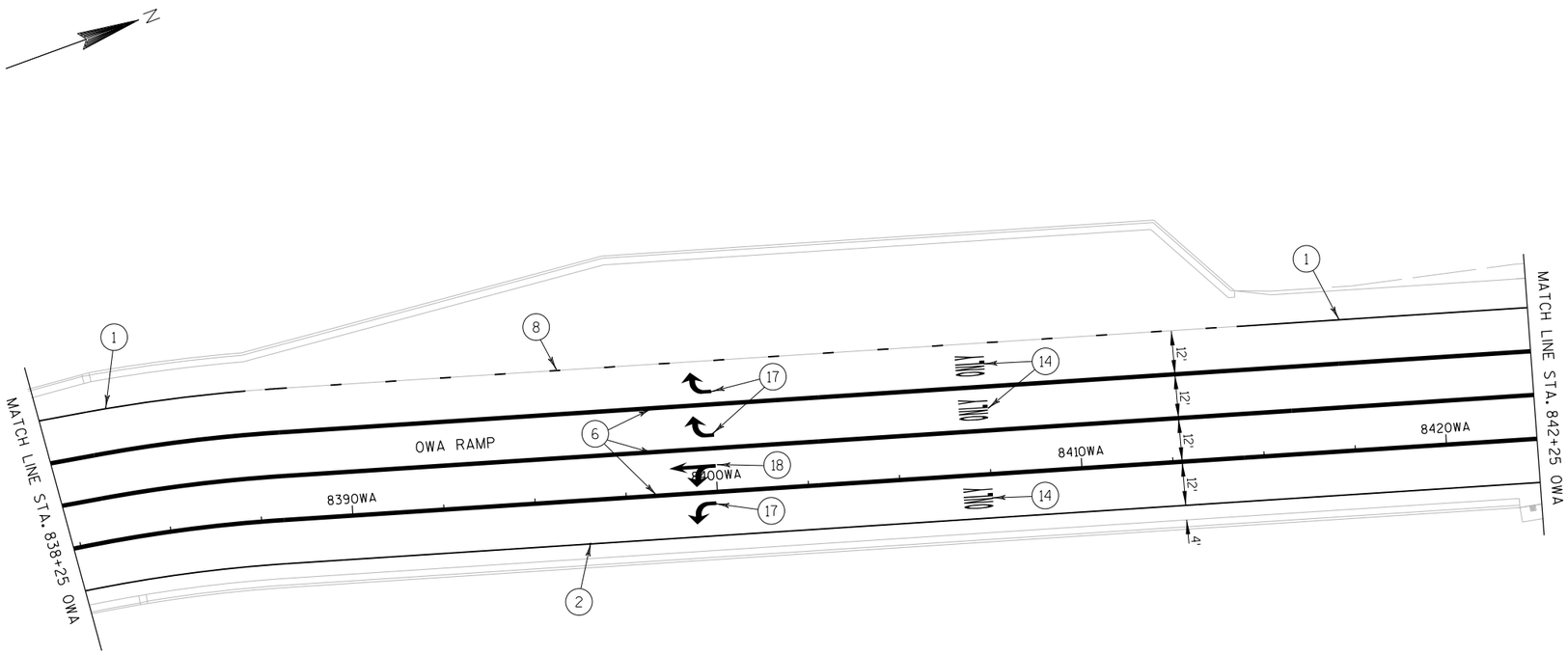
7

END PROJECT
STA. 1021+89.96 NB

1

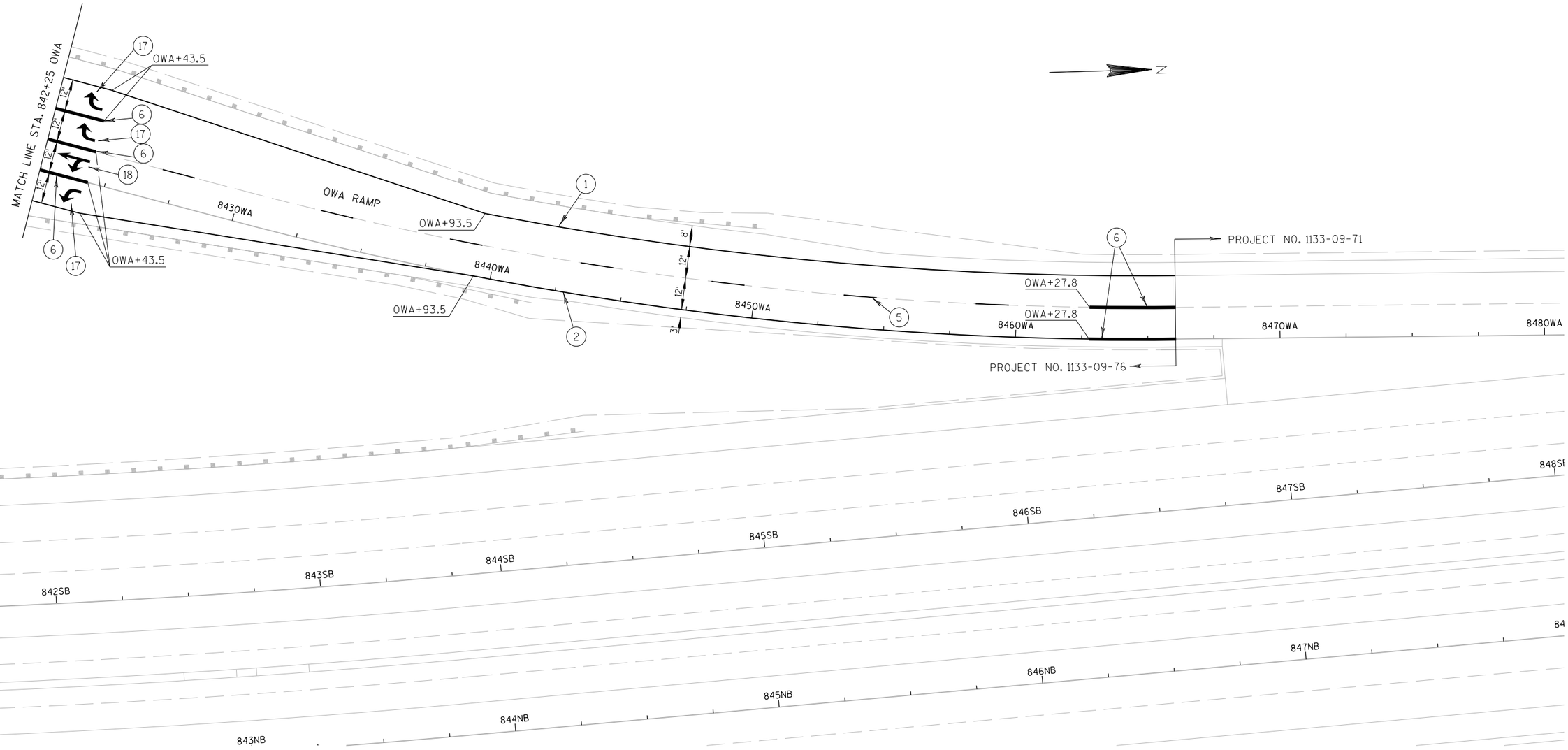
PROJECT NO:1133-03-77	HWY:USH 41	COUNTY:BROWN	PAVEMENT MARKING - MAINLINE	SHEET 699	E

2



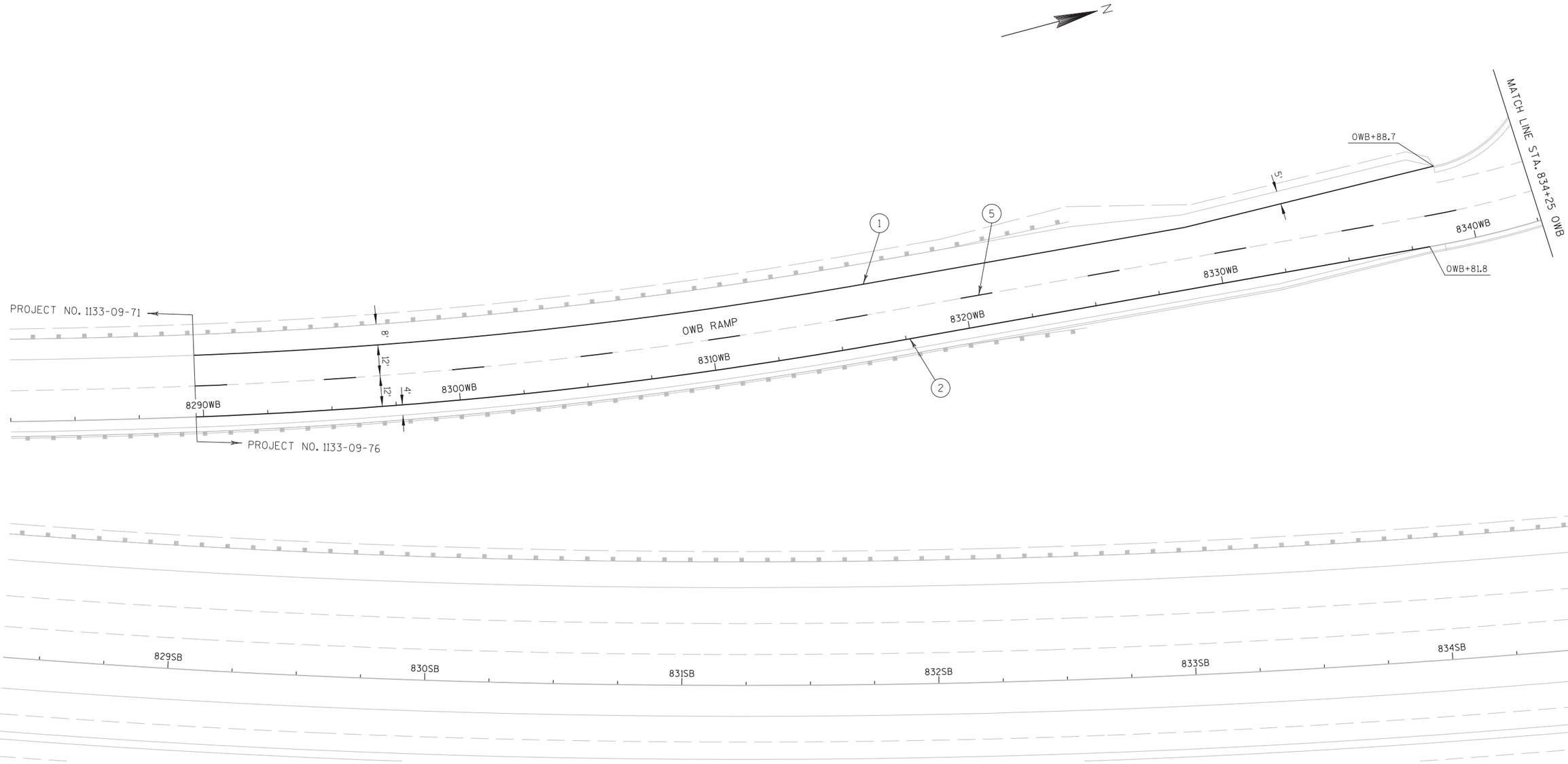
PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	PAVEMENT MARKINGS - OWA RAMP	SHEET 700	E

2



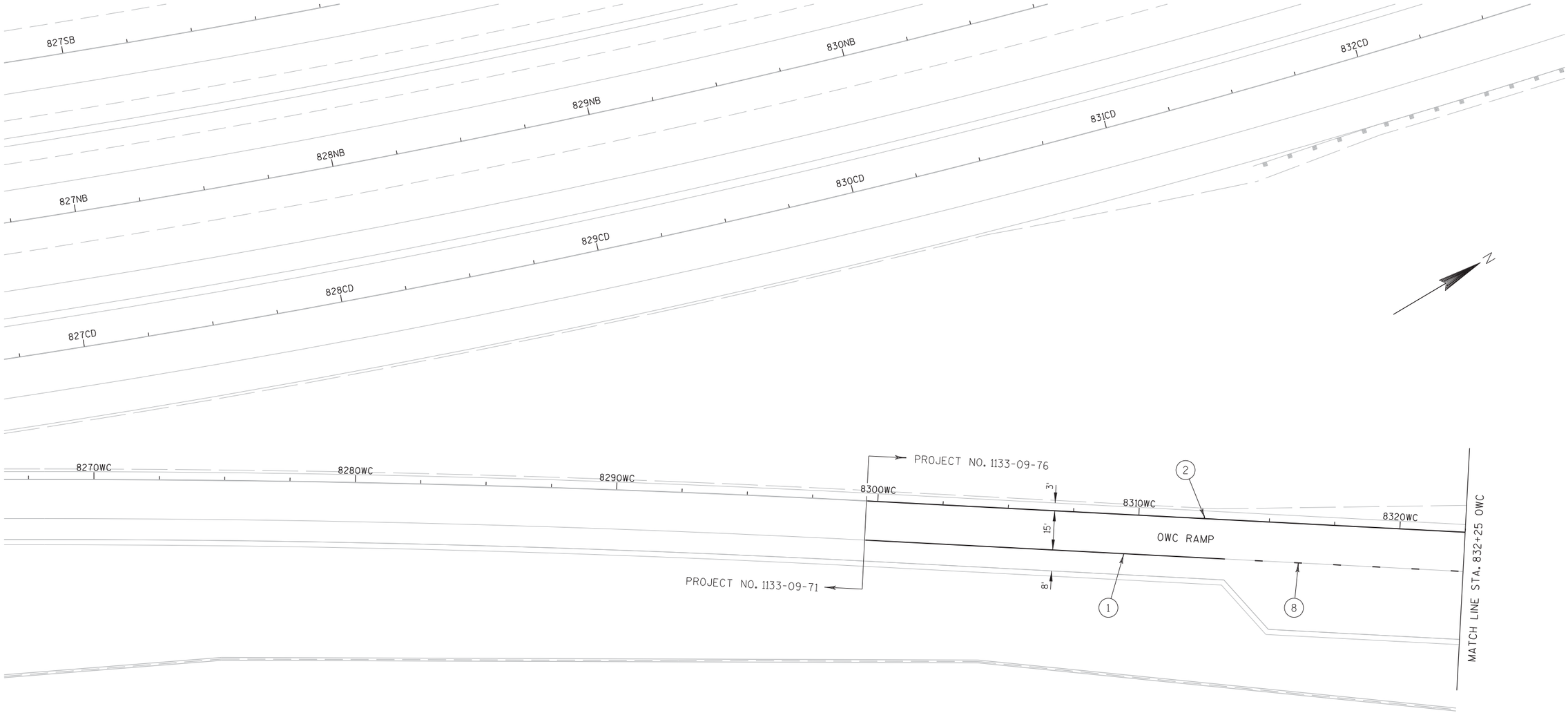
PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	PAVEMENT MARKINGS - OWA RAMP	SHEET 701	E

2



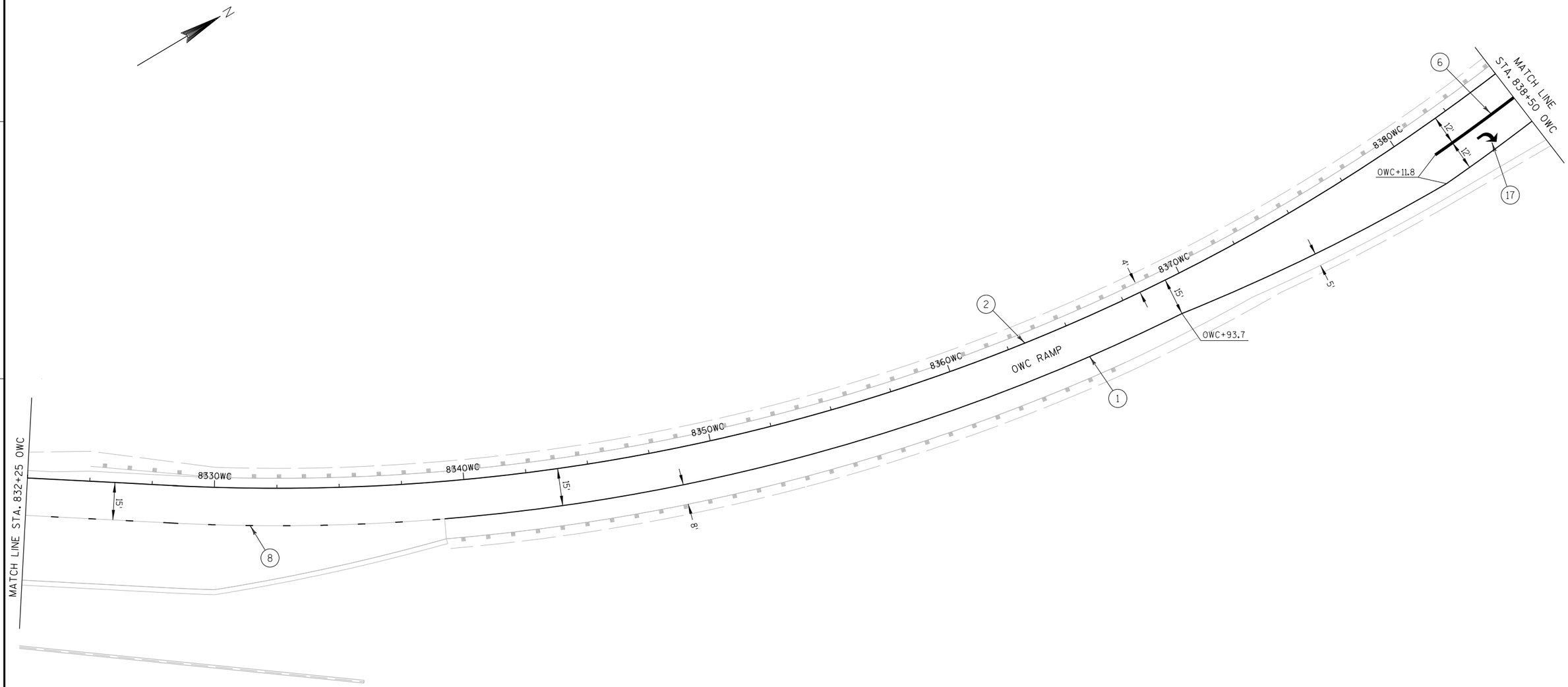
PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	PAVEMENT MARKINGS - OWB RAMP	SHEET 702	E

2



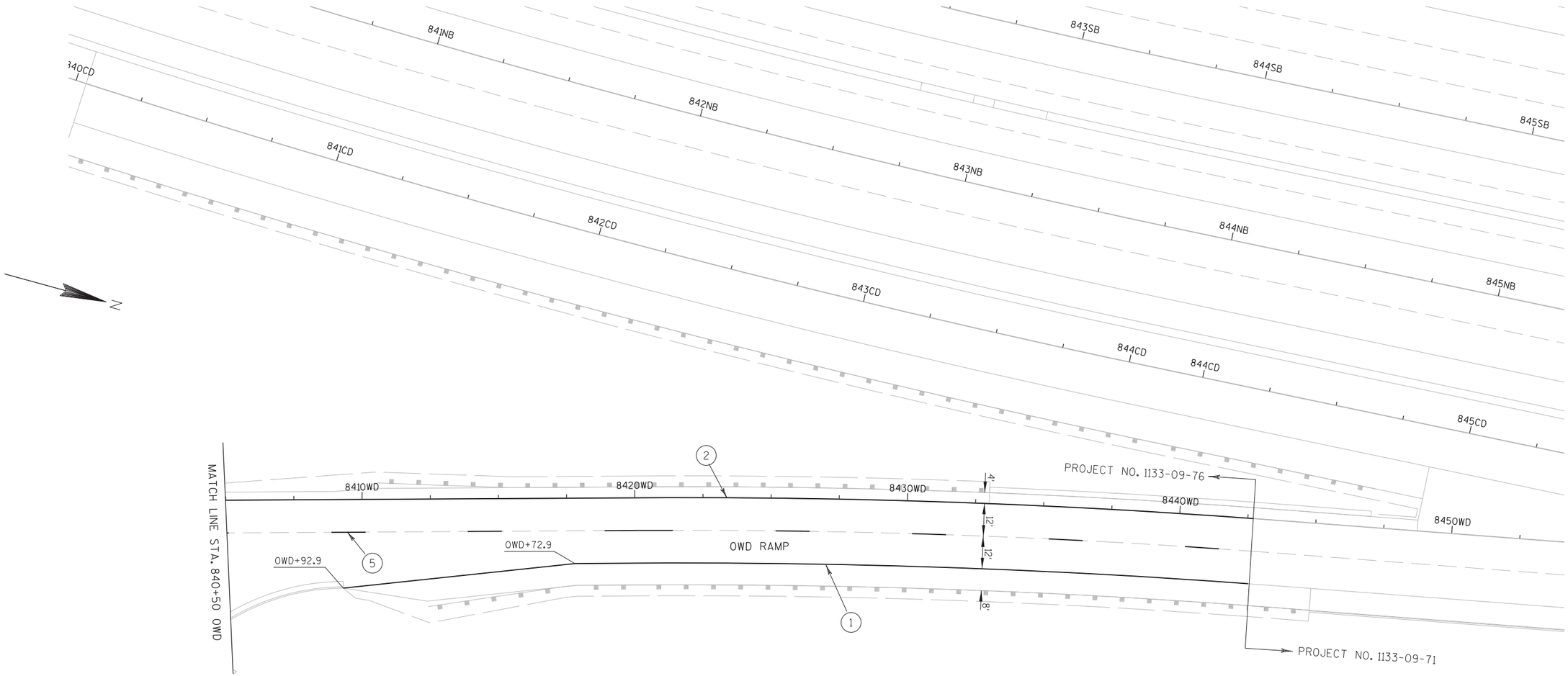
PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	PAVEMENT MARKINGS - OWC RAMP	SHEET 703	E

2

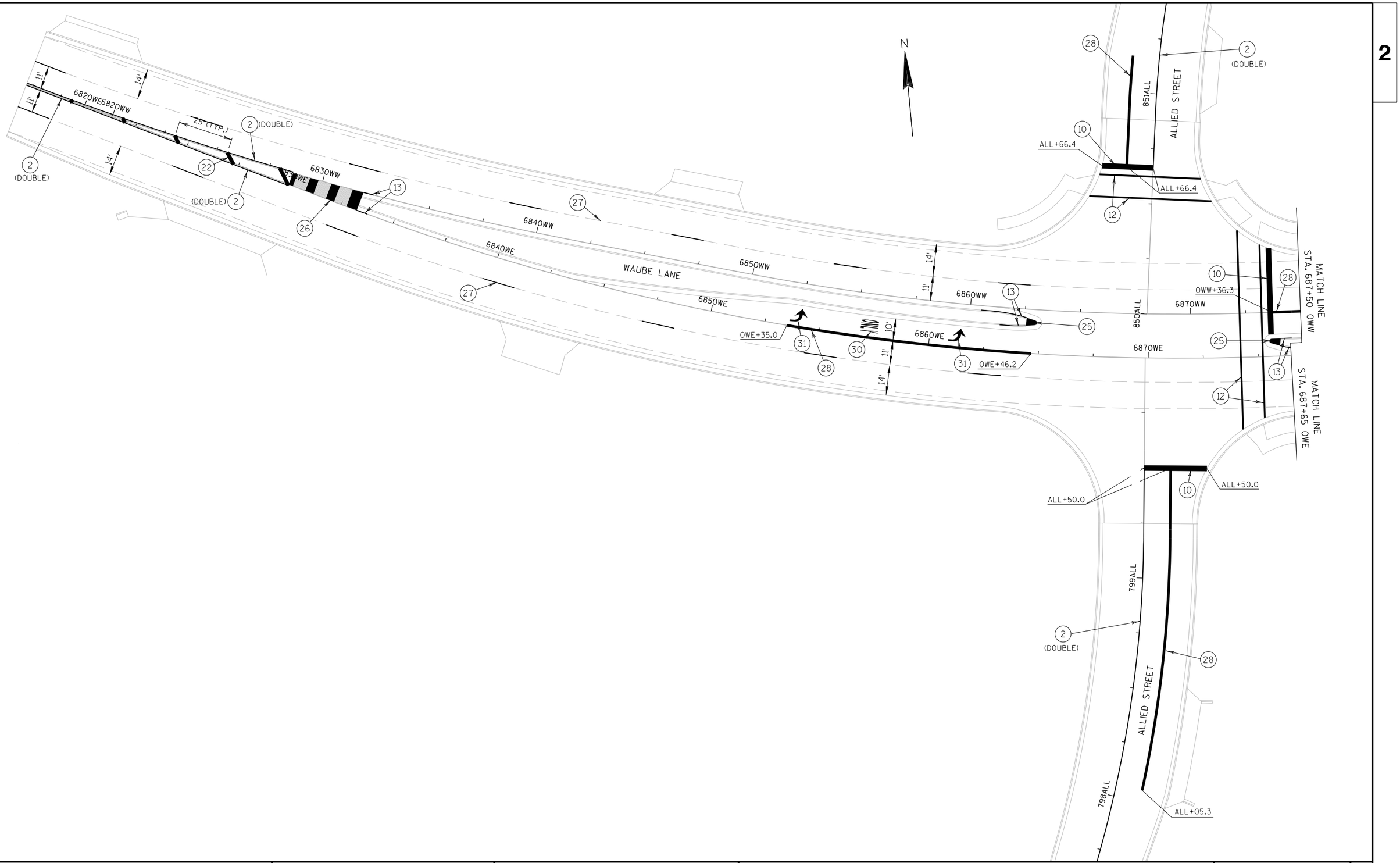


PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	PAVEMENT MARKINGS - OWC RAMP	SHEET 704	E

2

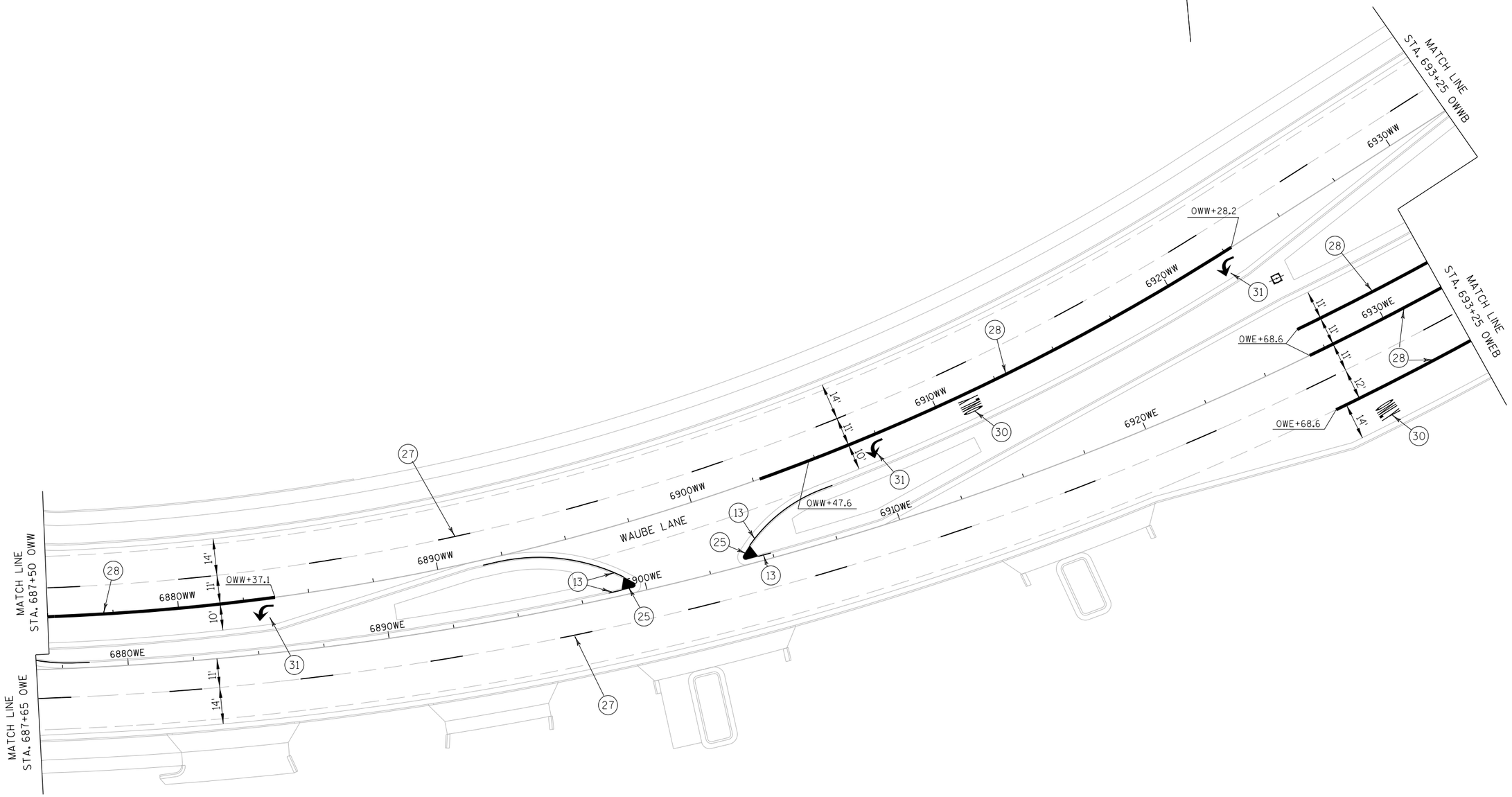


PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	PAVEMENT MARKINGS - OWD RAMP	SHEET 705	E



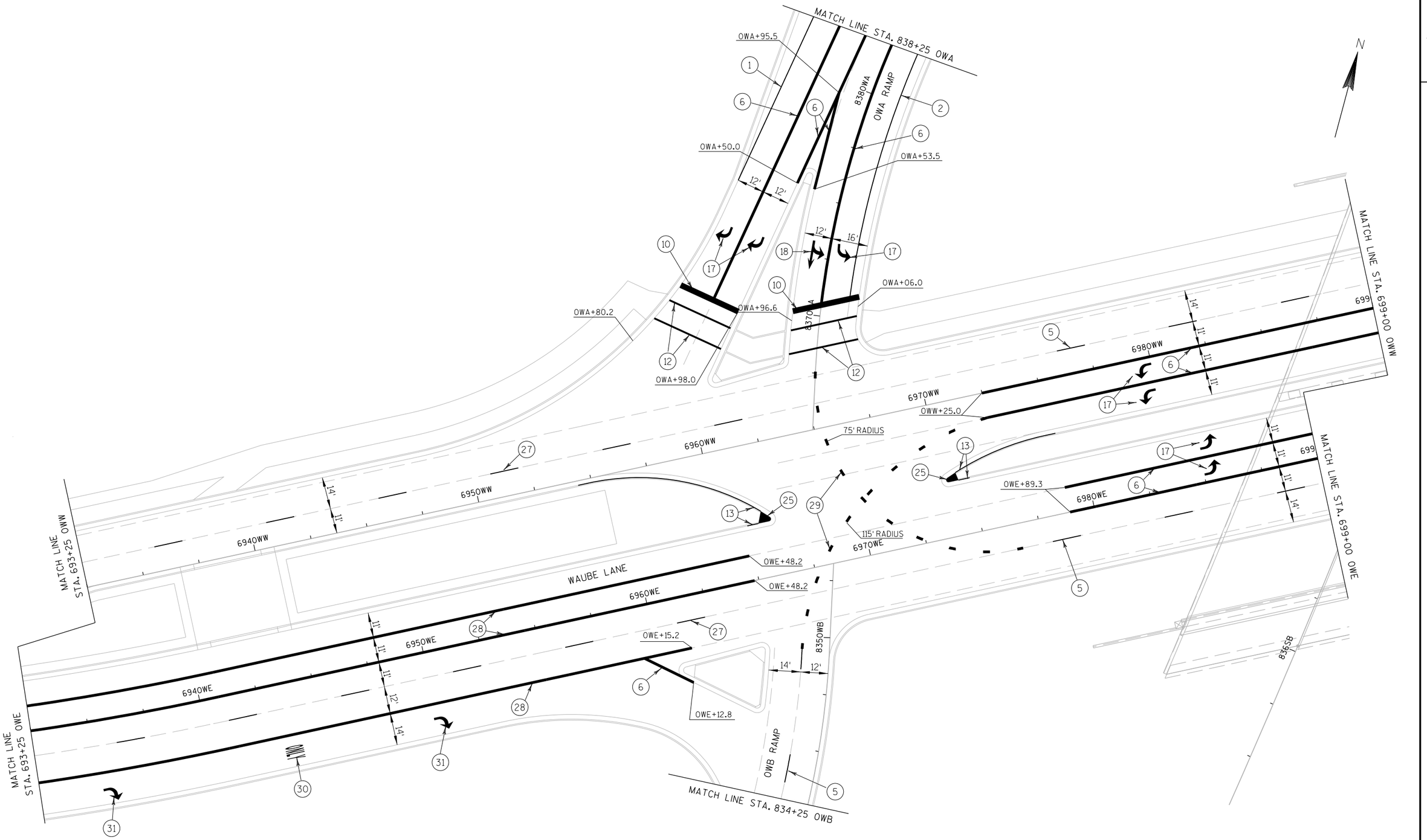
PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	PAVEMENT MARKINGS - WAUBE LANE	SHEET 706	E

2



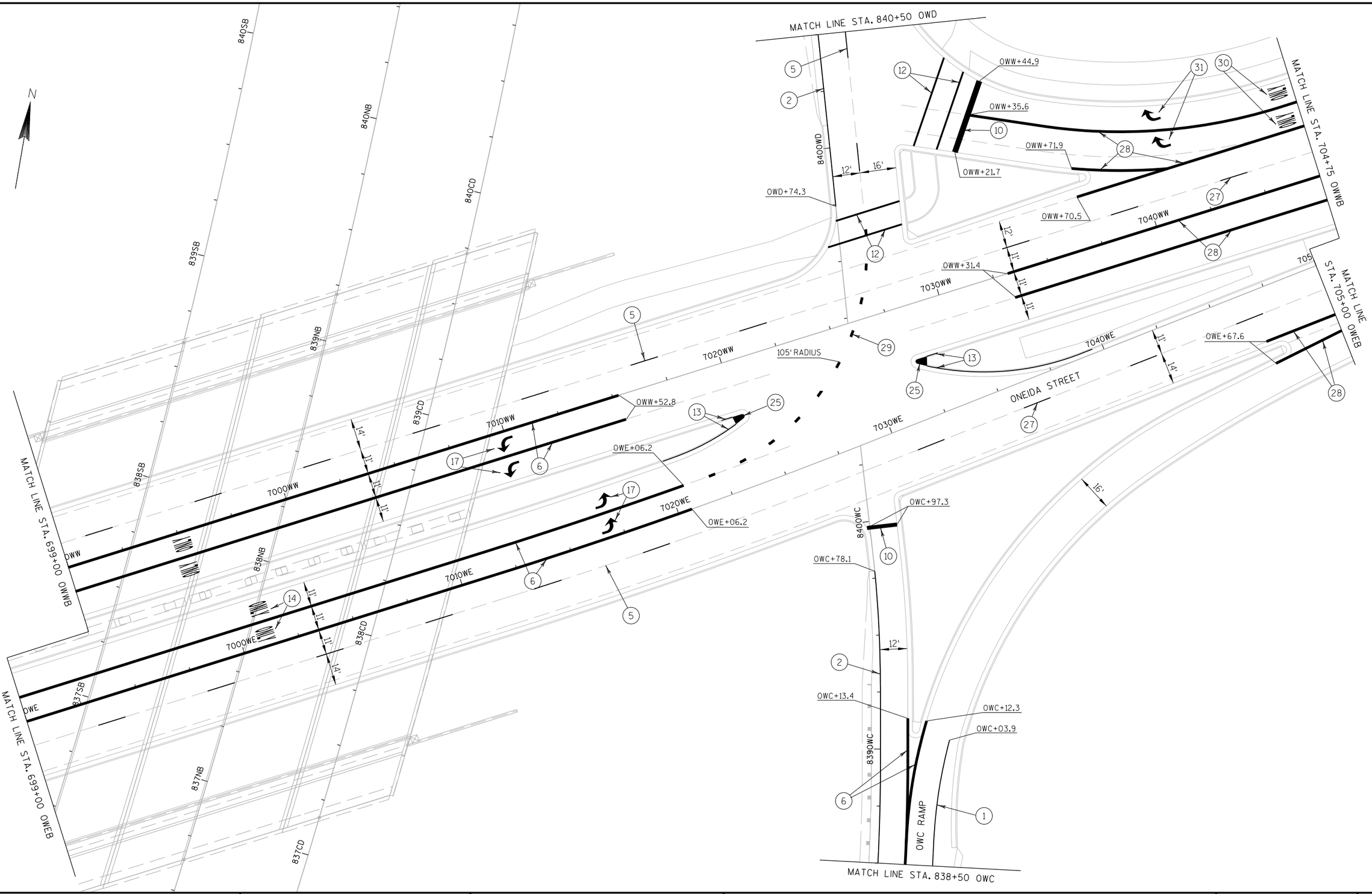
PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	PAVEMENT MARKINGS - WAUBE LANE	SHEET 707	E

2



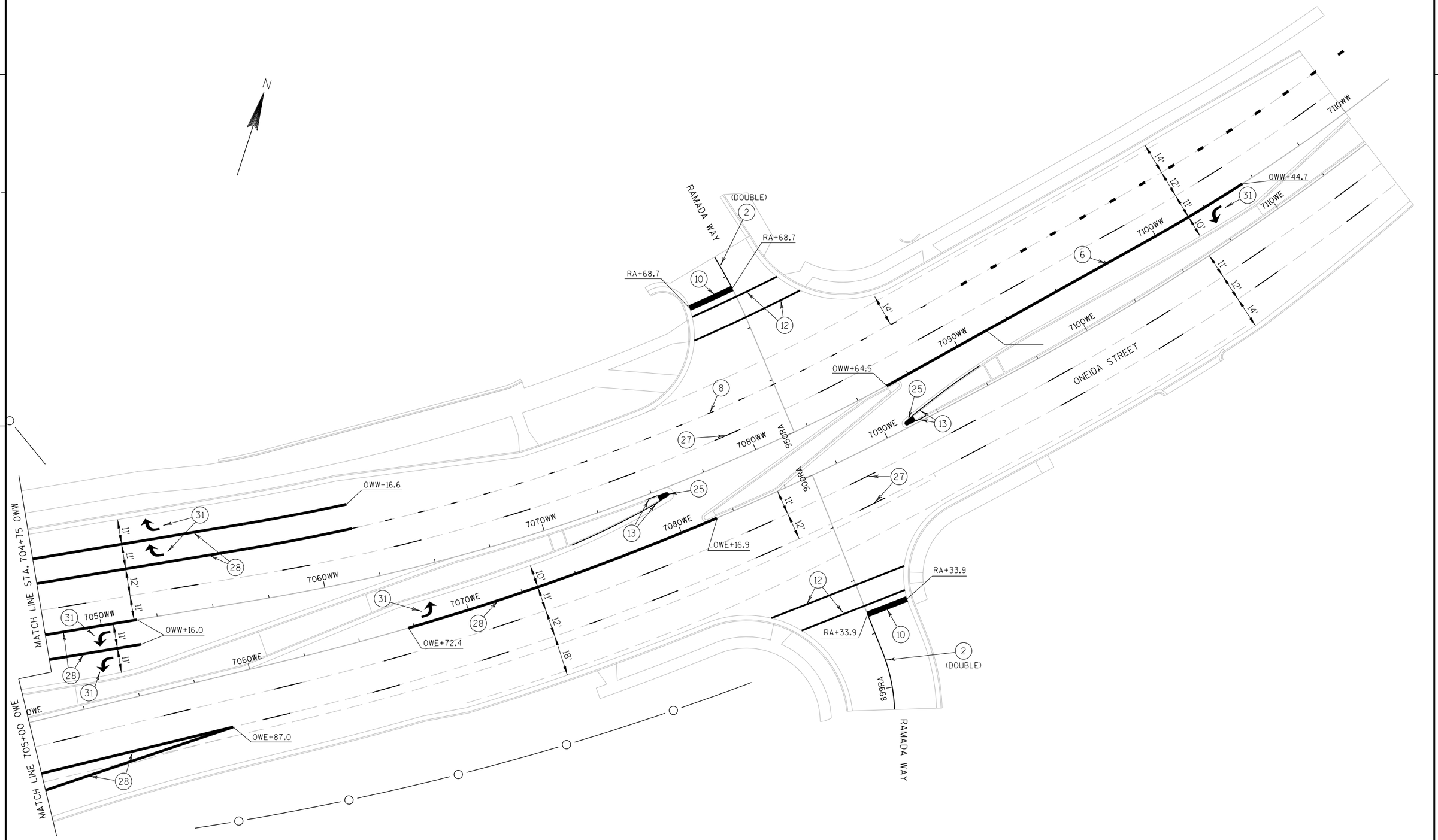
PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	PAVEMENT MARKINGS - WAUBE LANE	SHEET 708	E

2



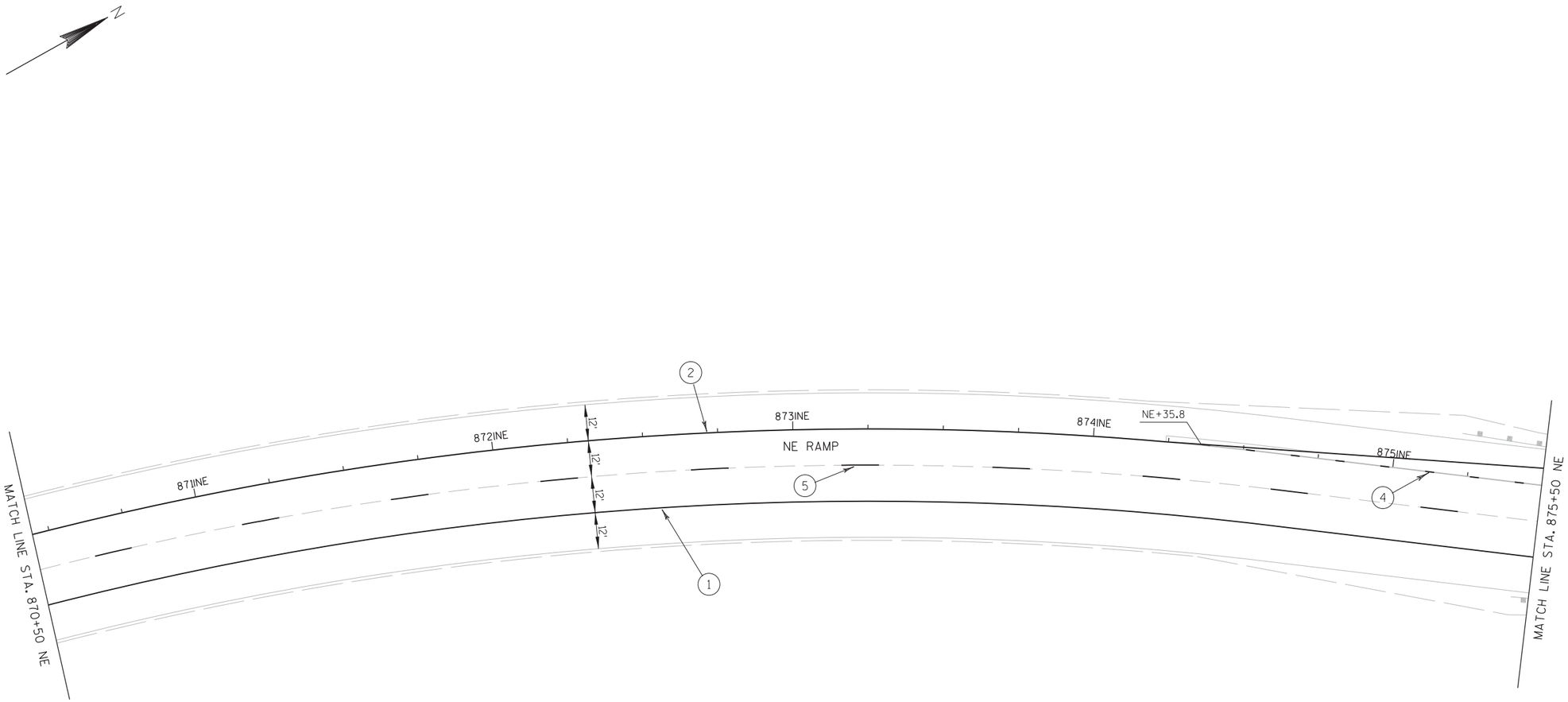
PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	PAVEMENT MARKINGS - ONEIDA STREET	SHEET 709	E

2



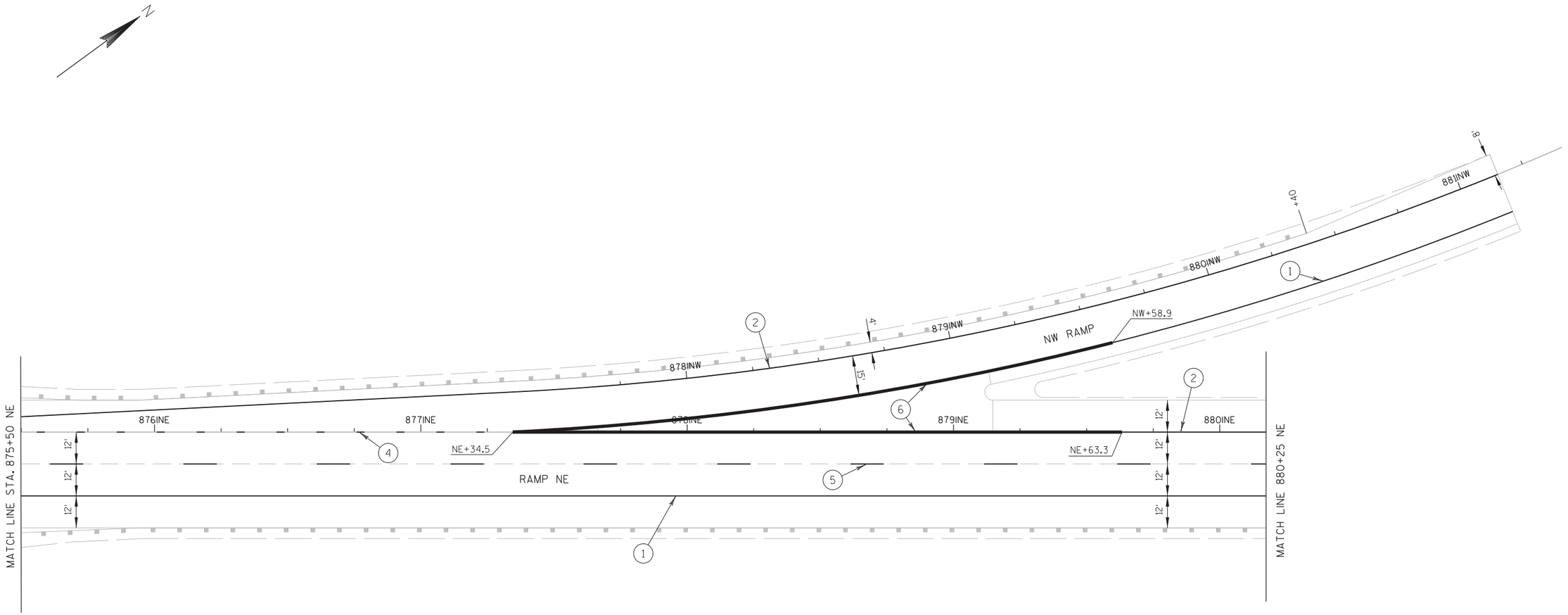
PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	PAVEMENT MARKINGS - ONEIDA STREET	SHEET 710	E

2



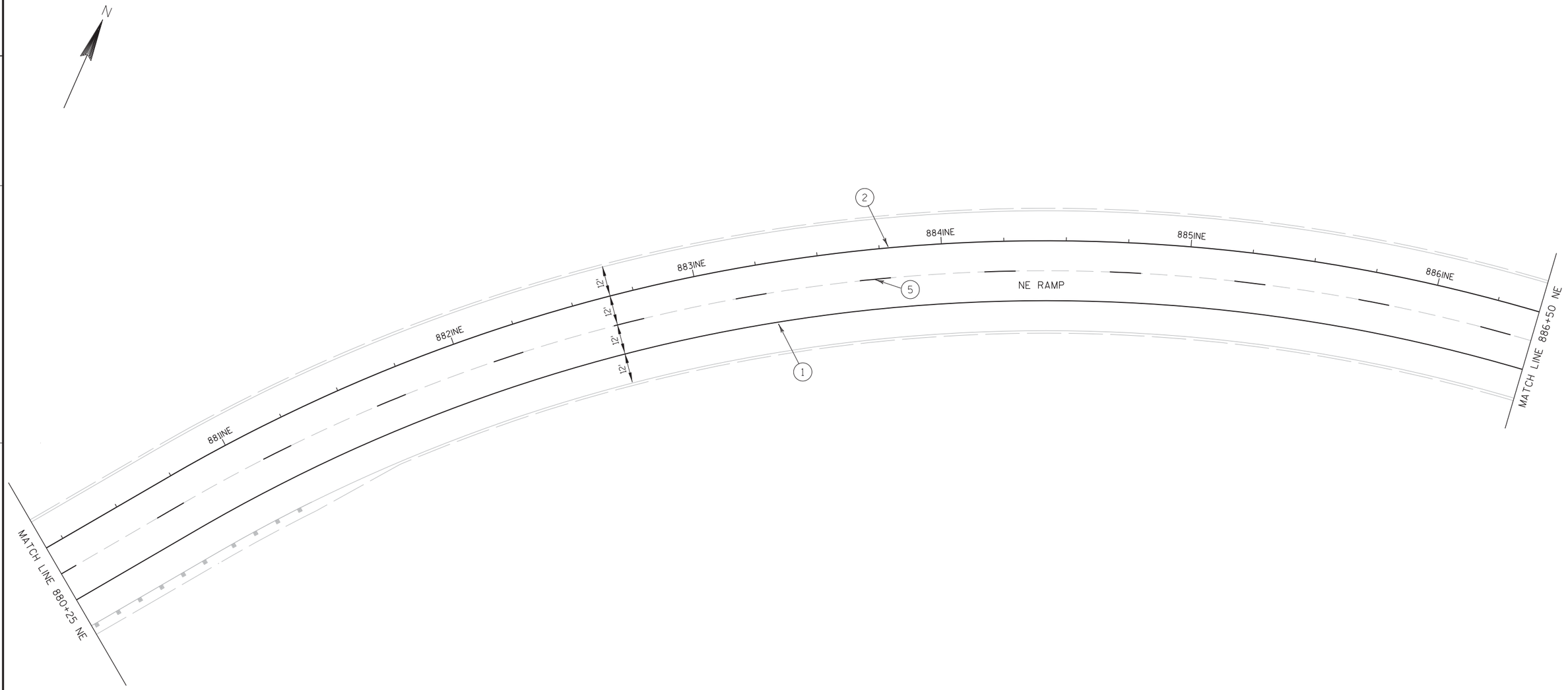
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVEMENT MARKINGS - NE RAMP	SHEET 711	E

2



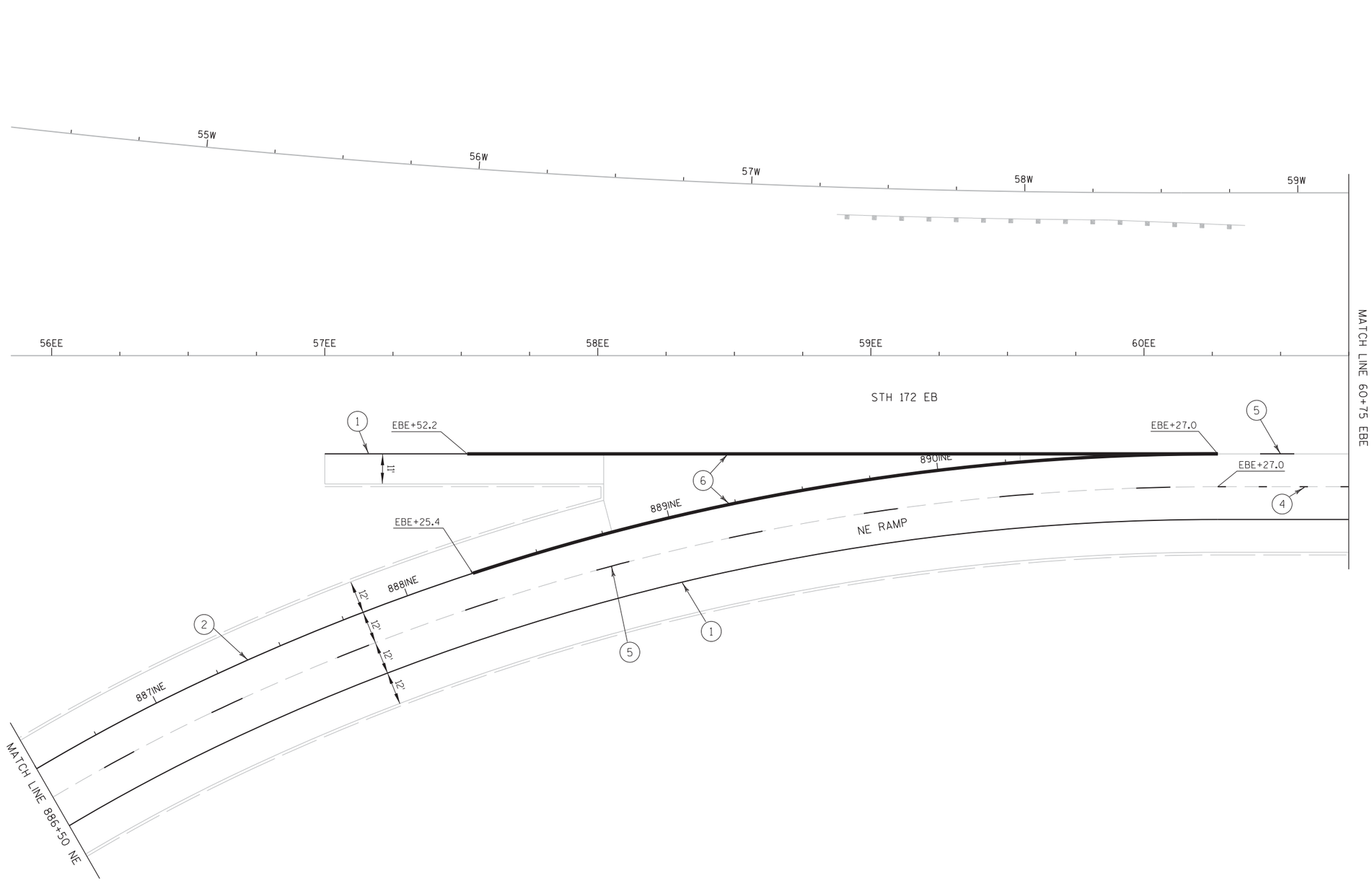
PROJECT NO:1133-09-71	HWY:USH 41	COUNTY:BROWN	PAVEMENT MARKINGS - NE RAMP	SHEET 712	E

2



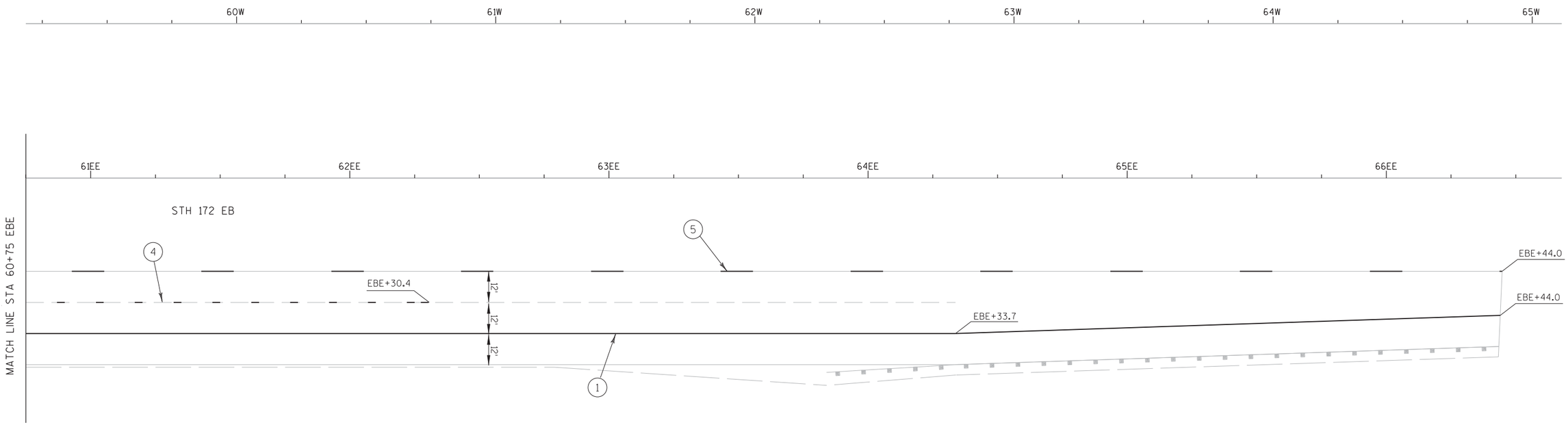
PROJECT NO:1133-09-71	HWY:USH 41	COUNTY:BROWN	PAVEMENT MARKINGS - NE RAMP	SHEET 713	E

2



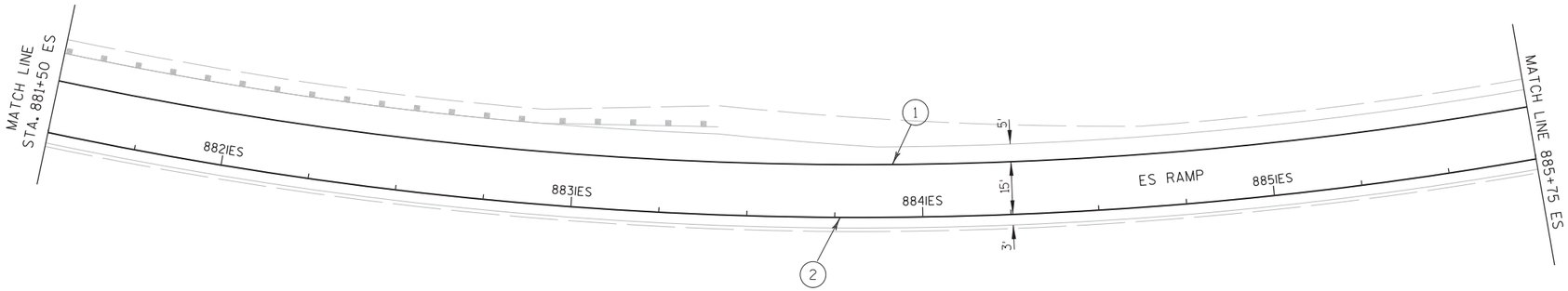
PROJECT NO:1133-09-71	HWY:USH 41	COUNTY:BROWN	PAVEMENT MARKINGS - RAMP NE	SHEET 714	E

2



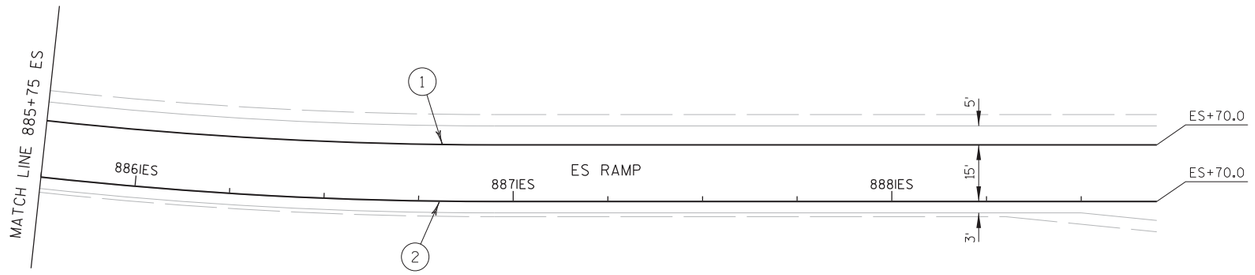
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVEMENT MARKINGS - STH 172 EBE	SHEET 715	E

2



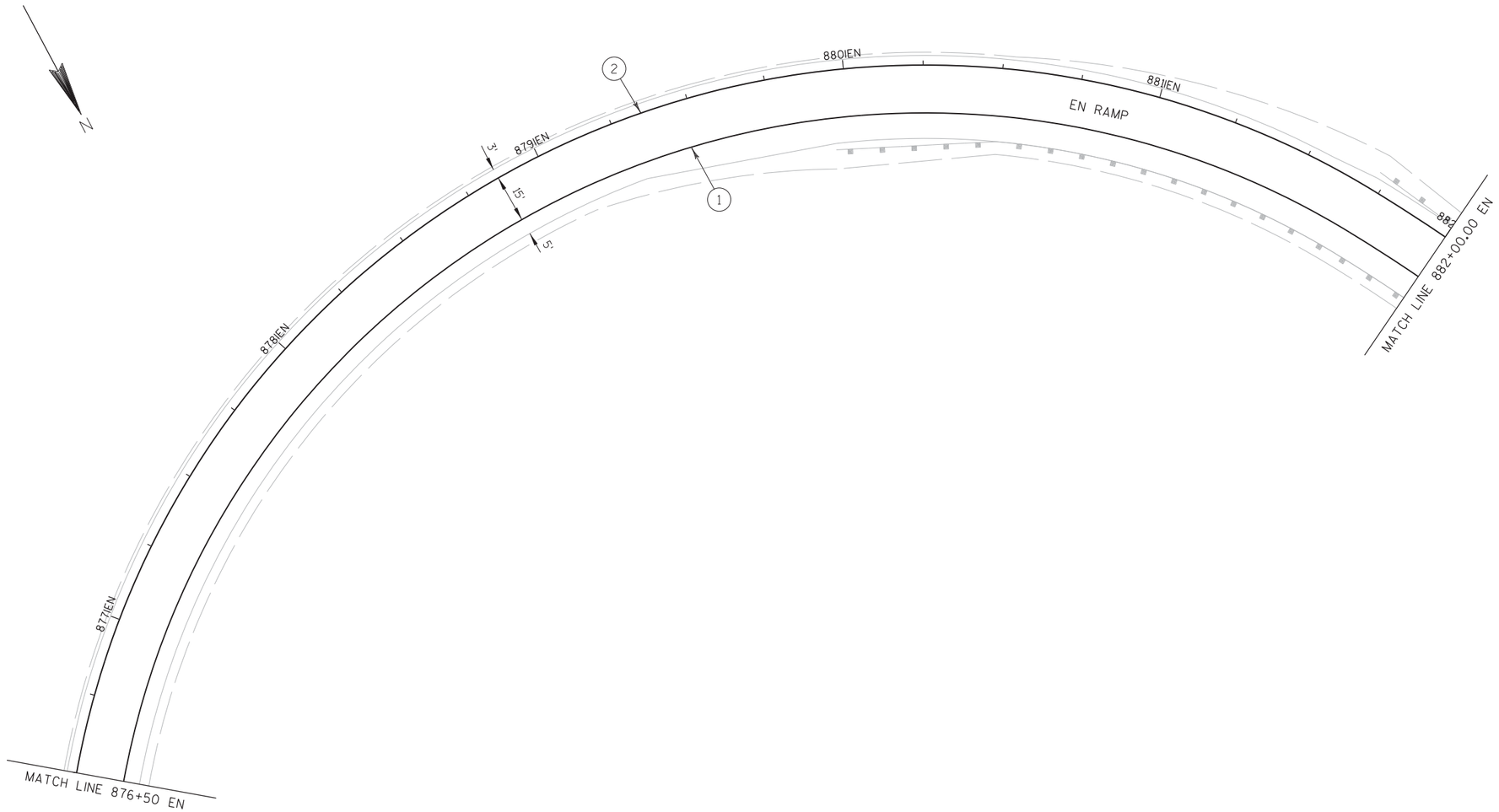
PROJECT NO:1133-09-71	HWY:USH 41	COUNTY:BROWN	PAVEMENT MARKINGS - ES RAMP	SHEET 716	E

2



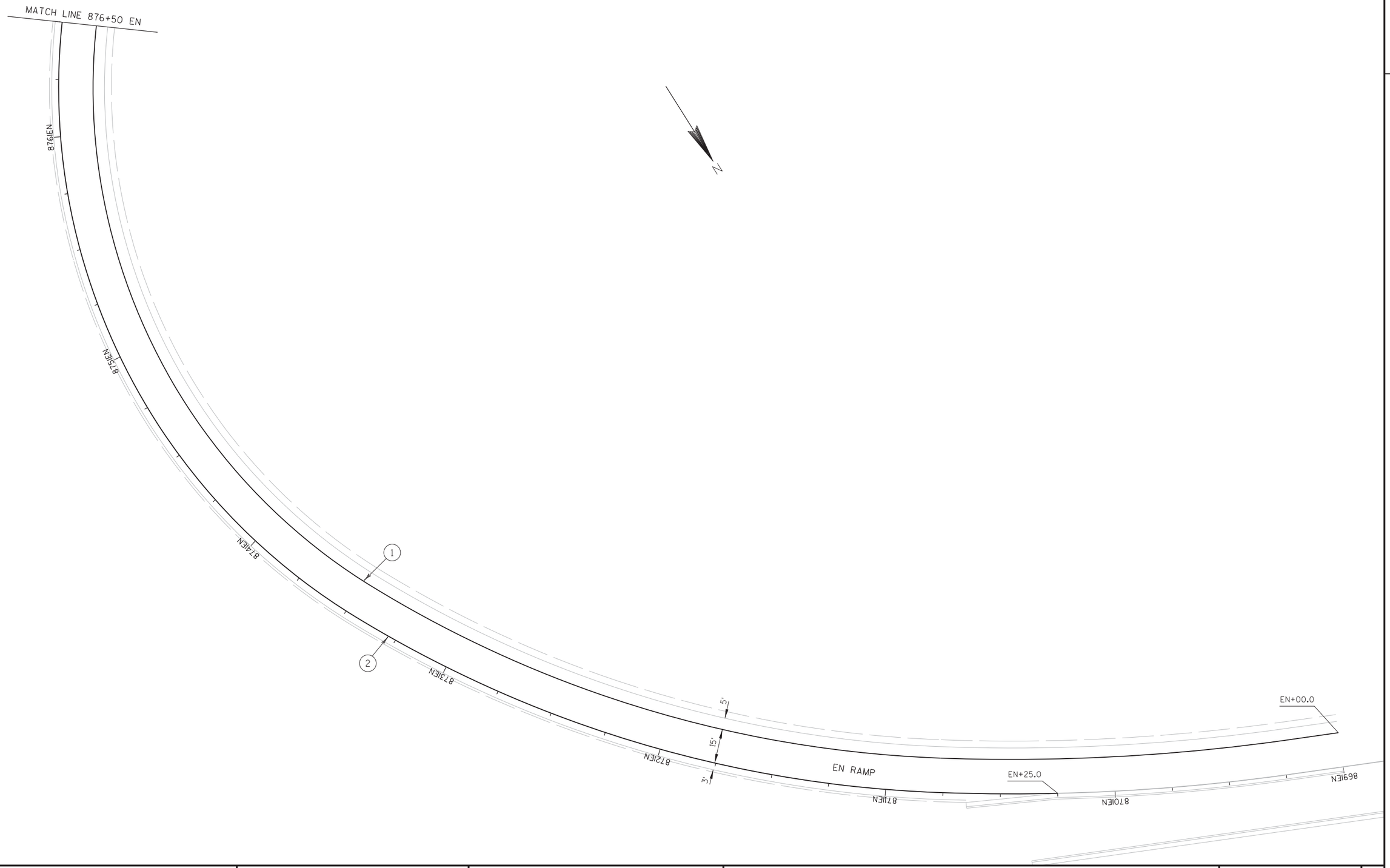
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVEMENT MARKINGS - ES RAMP	SHEET 717	E

2



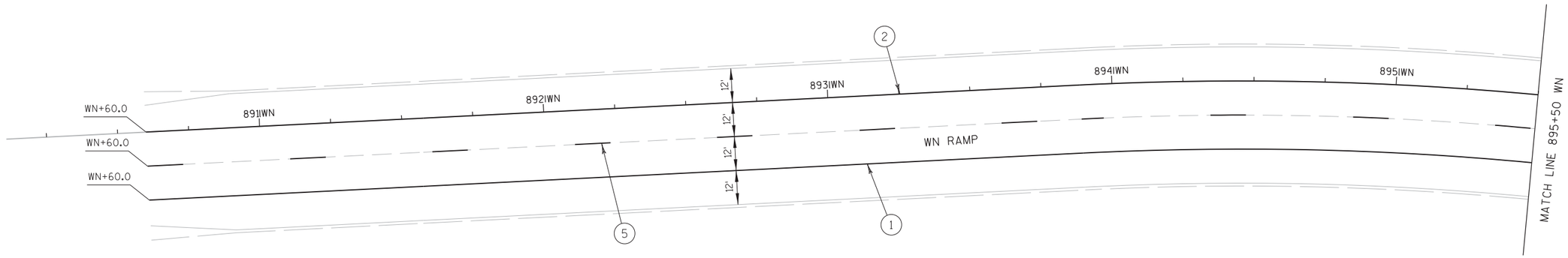
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVEMENT MARKINGS - EN RAMP	SHEET 718	E

2



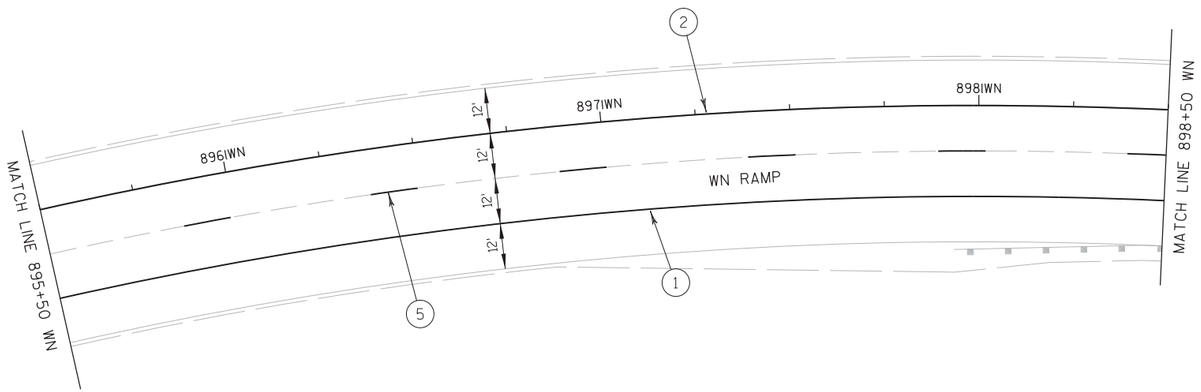
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVEMENT MARKINGS - EN RAMP	SHEET 719	E

2



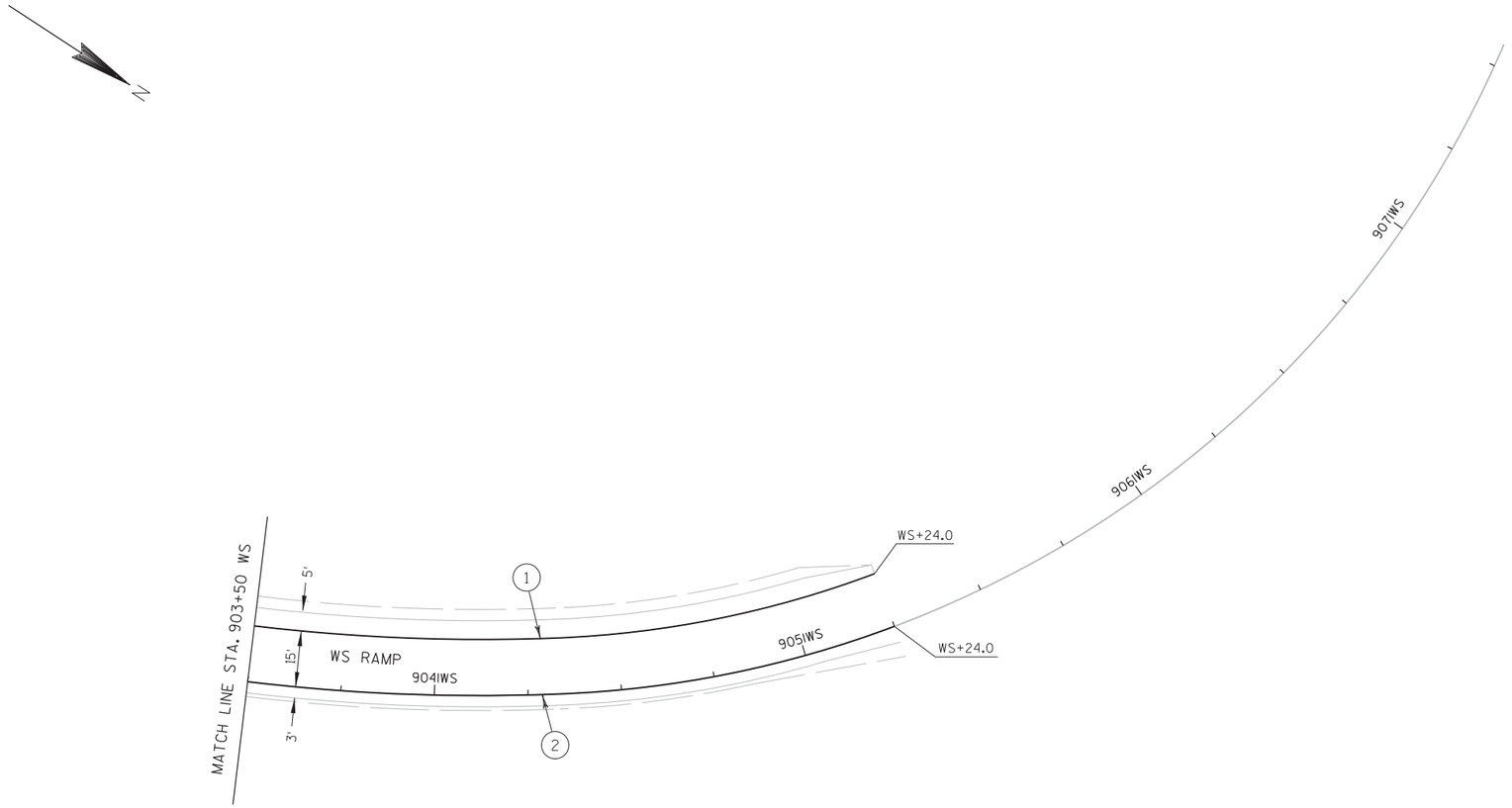
PROJECT NO:1133-09-71	HWY:USH 41	COUNTY:BROWN	PAVEMENT MARKINGS - WN RAMP	SHEET 720	E

2



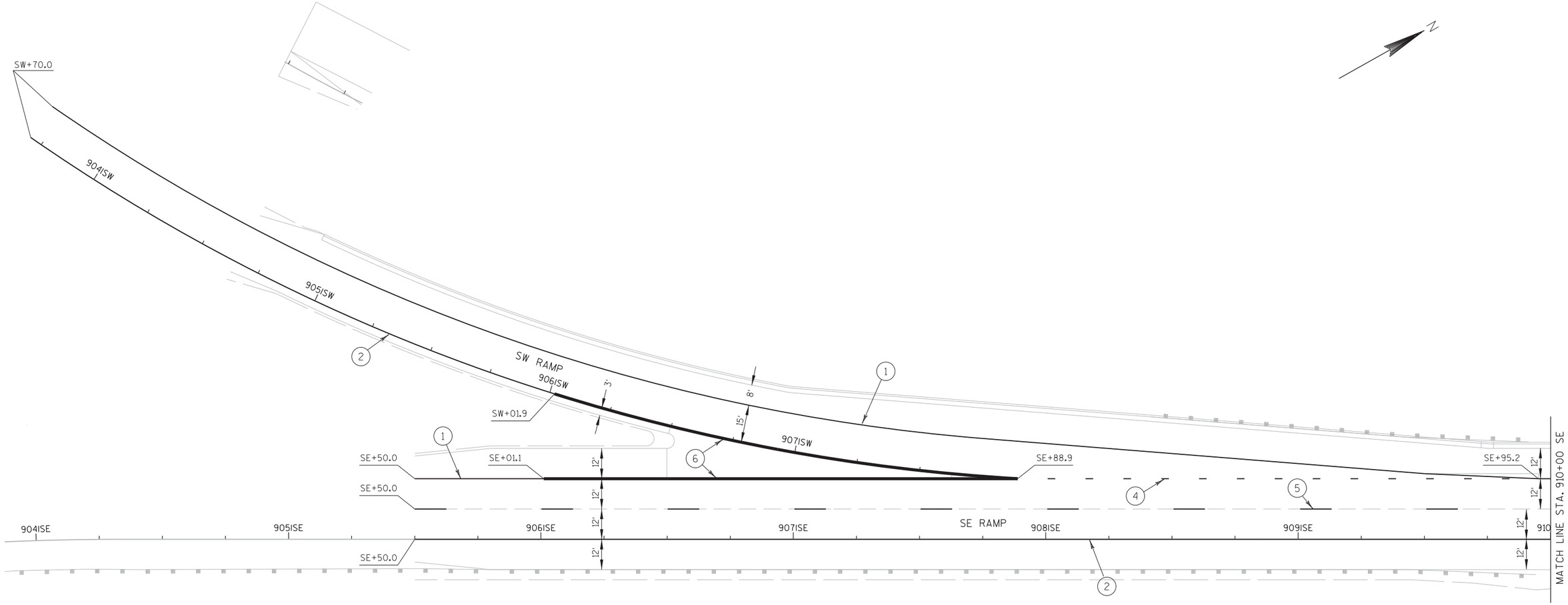
PROJECT NO:1133-09-71	HWY:USH 41	COUNTY:BROWN	PAVEMENT MARKINGS - WN RAMP	SHEET 721	E

2



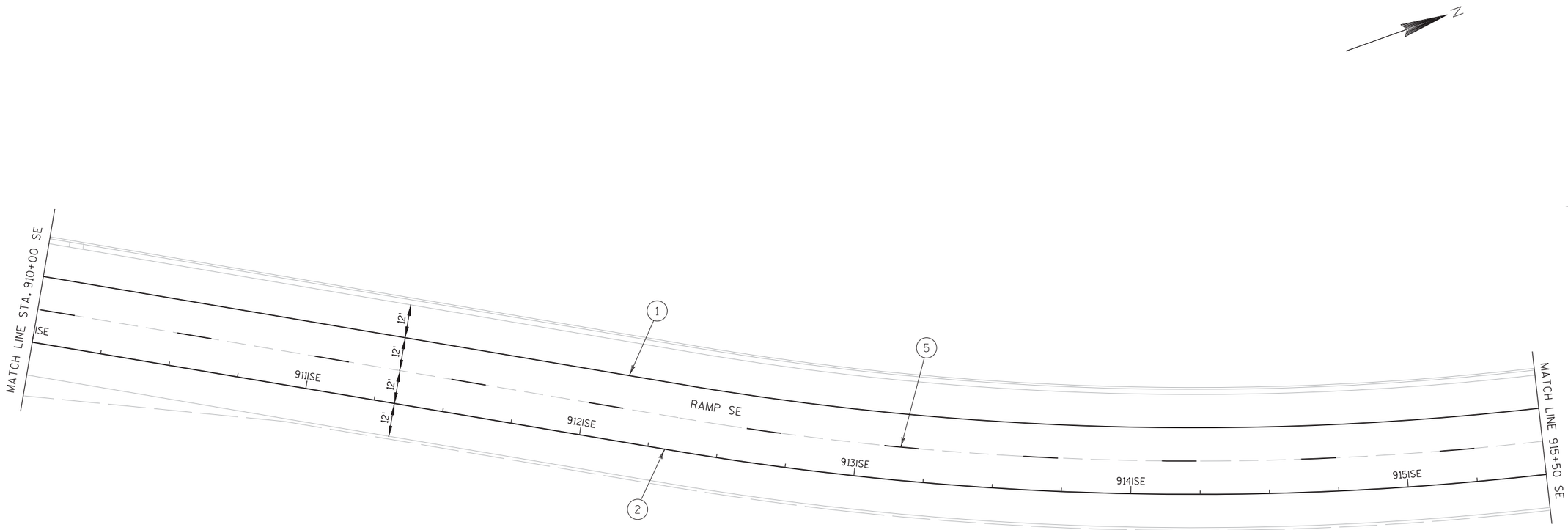
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVEMENT MARKINGS - WS RAMP	SHEET 722	E

2

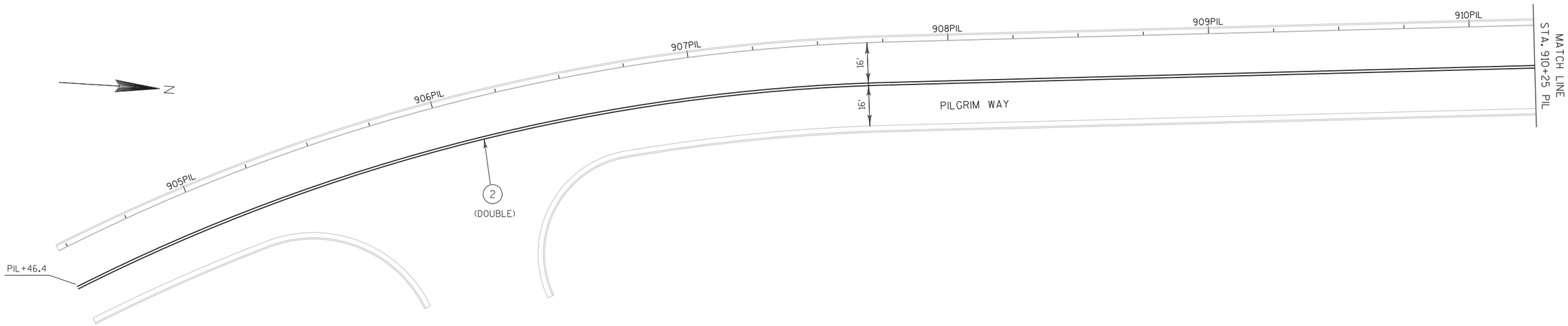


PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVEMENT MARKINGS - SE RAMP & SW RAMP	SHEET 723	E

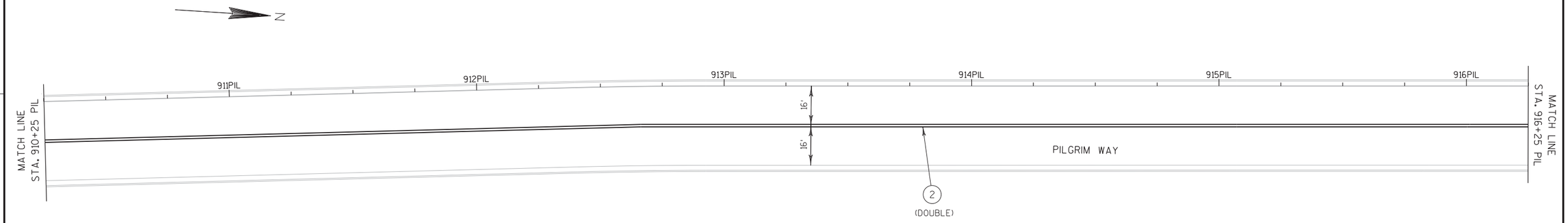
2

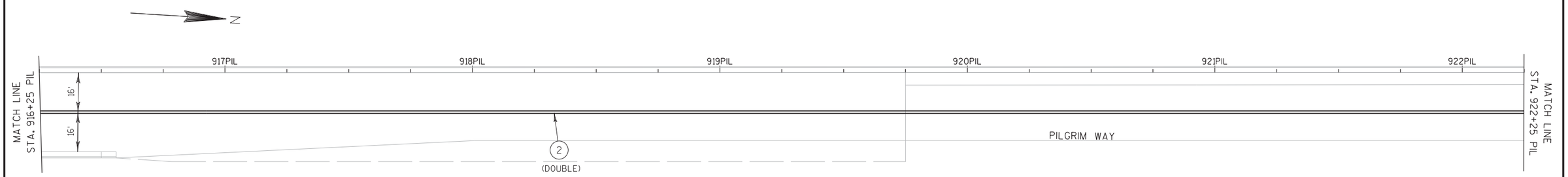


PROJECT NO:1133-09-71	HWY:USH 41	COUNTY:BROWN	PAVEMENT MARKINGS - SE RAMP	SHEET 724	E



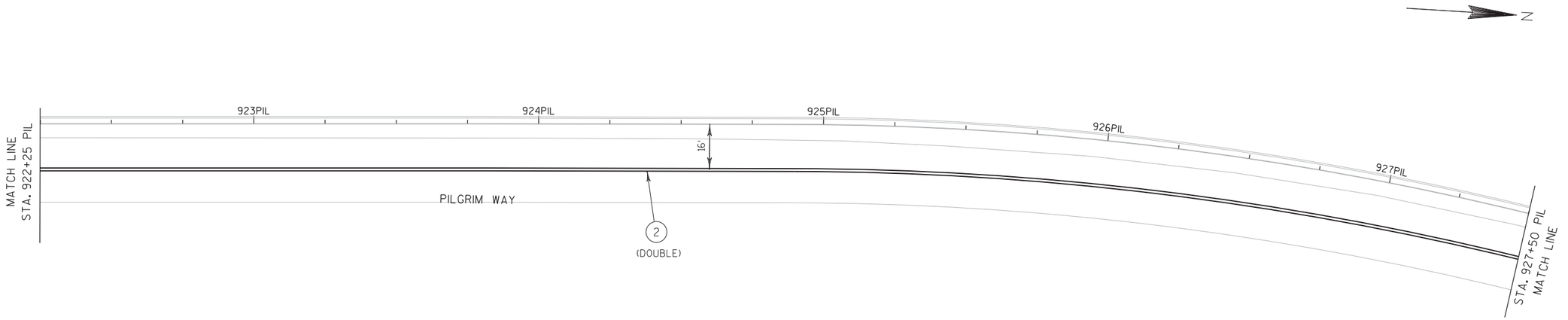
2

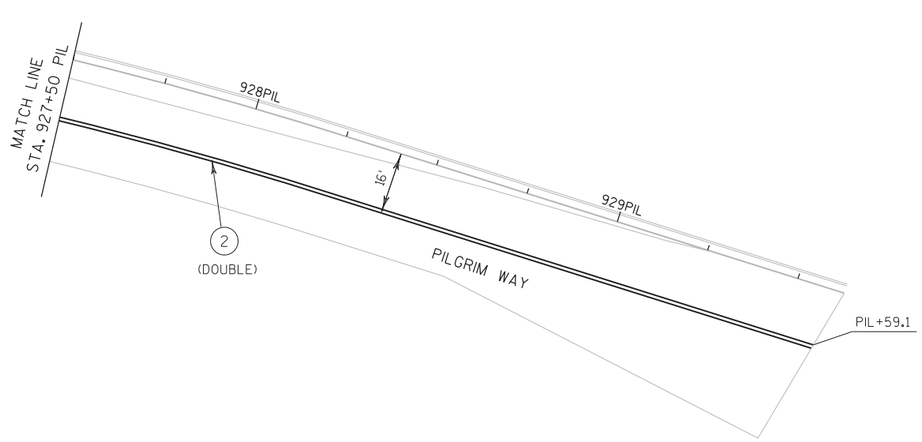




PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVEMENT MARKINGS - PILGRIM WAY	SHEET 725	E

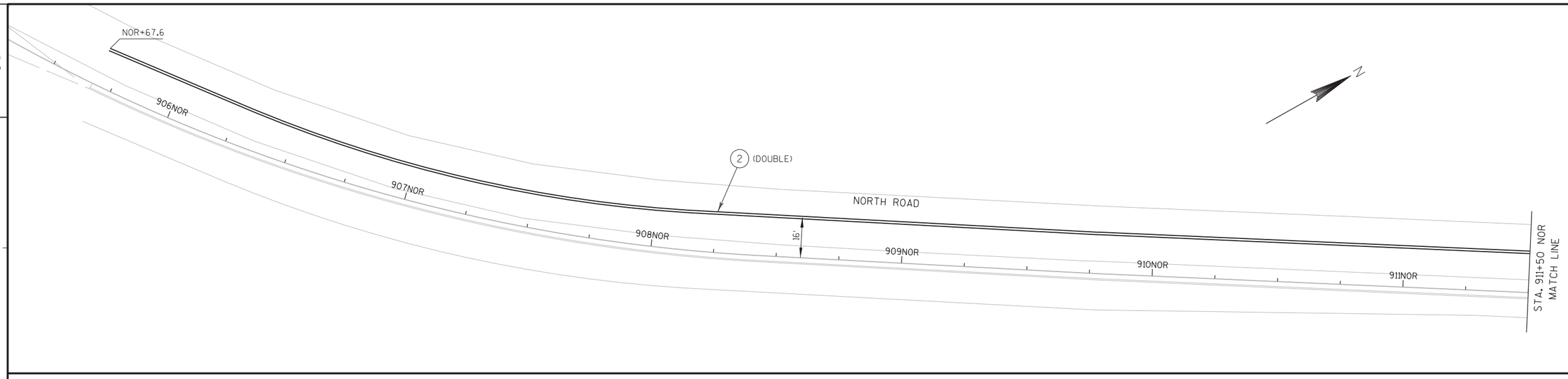
2

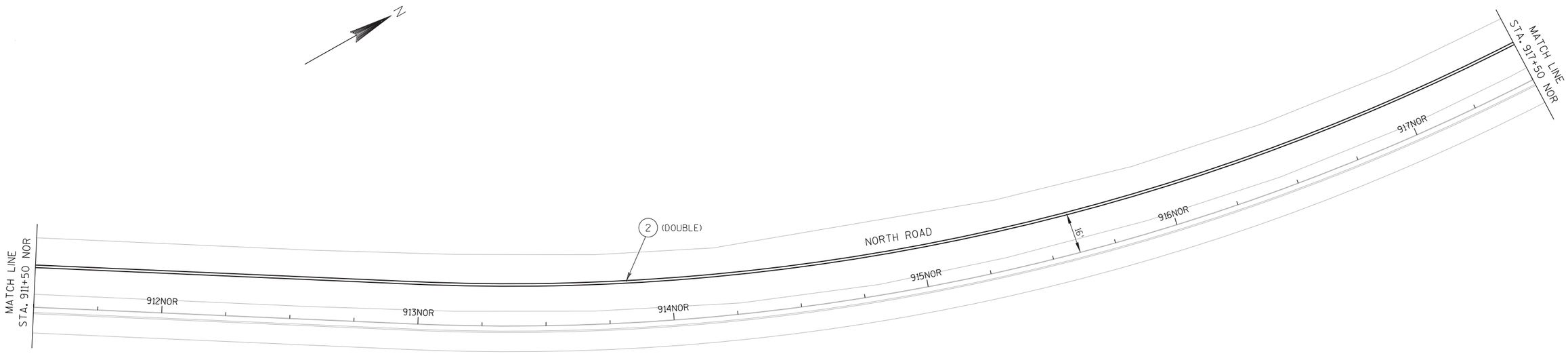




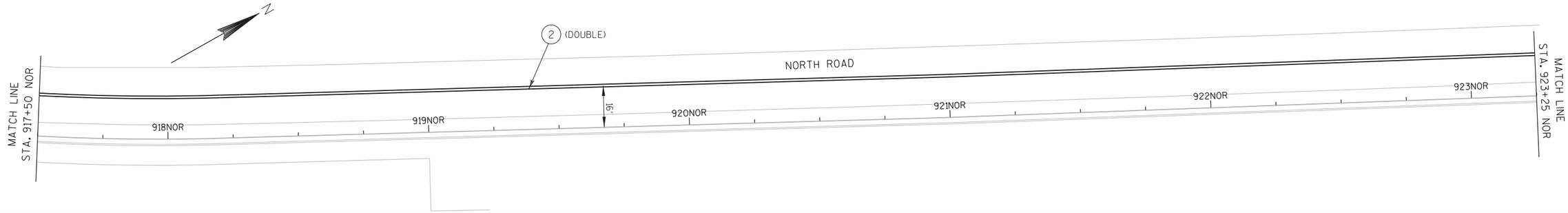
PROJECT NO:1133-09-71	HWY:USH 41	COUNTY:BROWN	PAVEMENT MARKINGS - PILGRIM WAY	SHEET 726	E

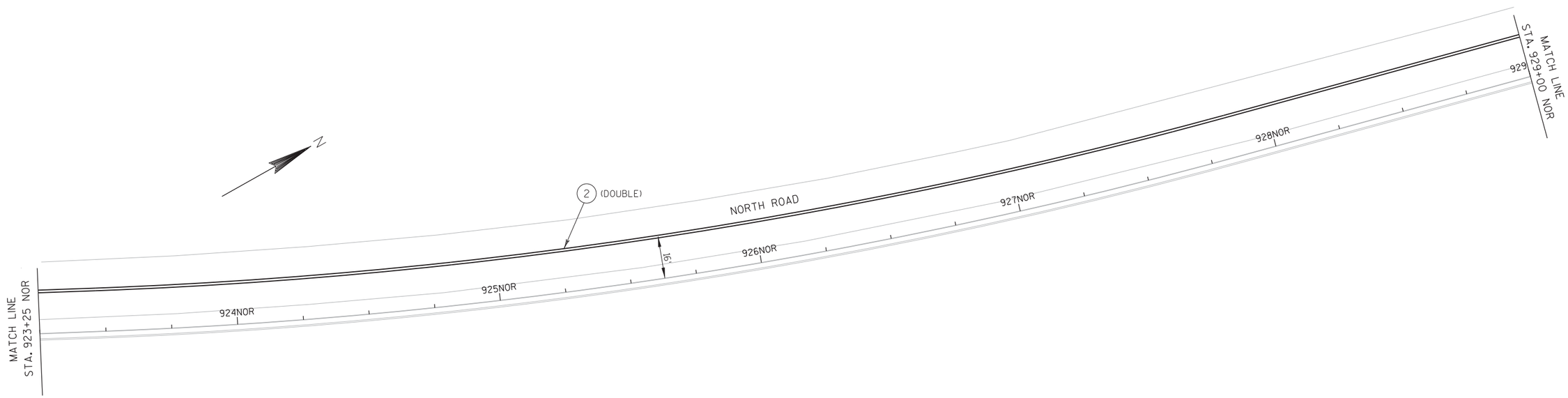
2

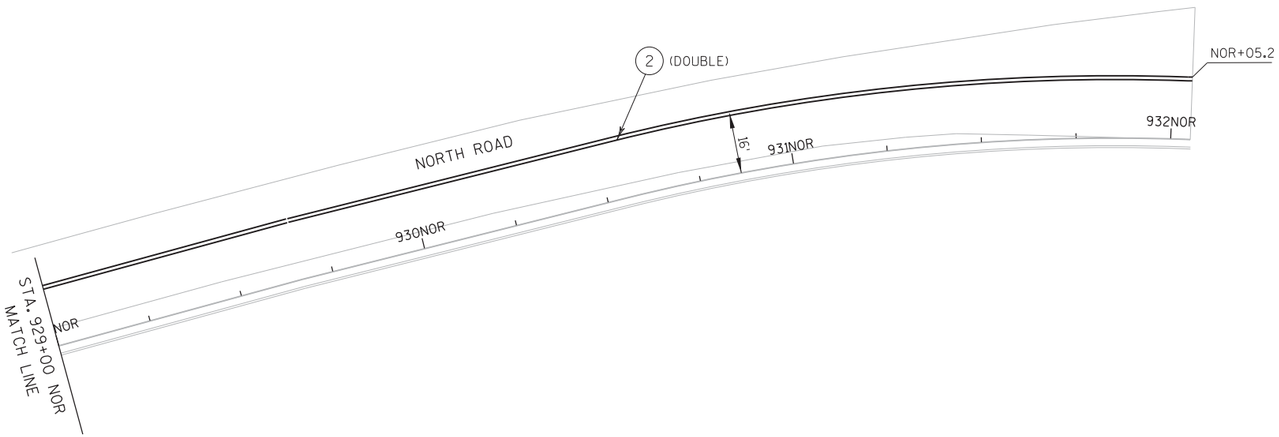




PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVEMENT MARKINGS - NORTH ROAD	SHEET 727	E



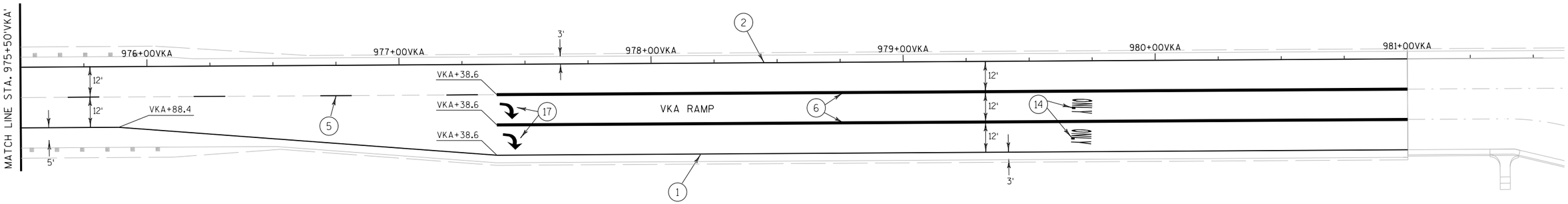






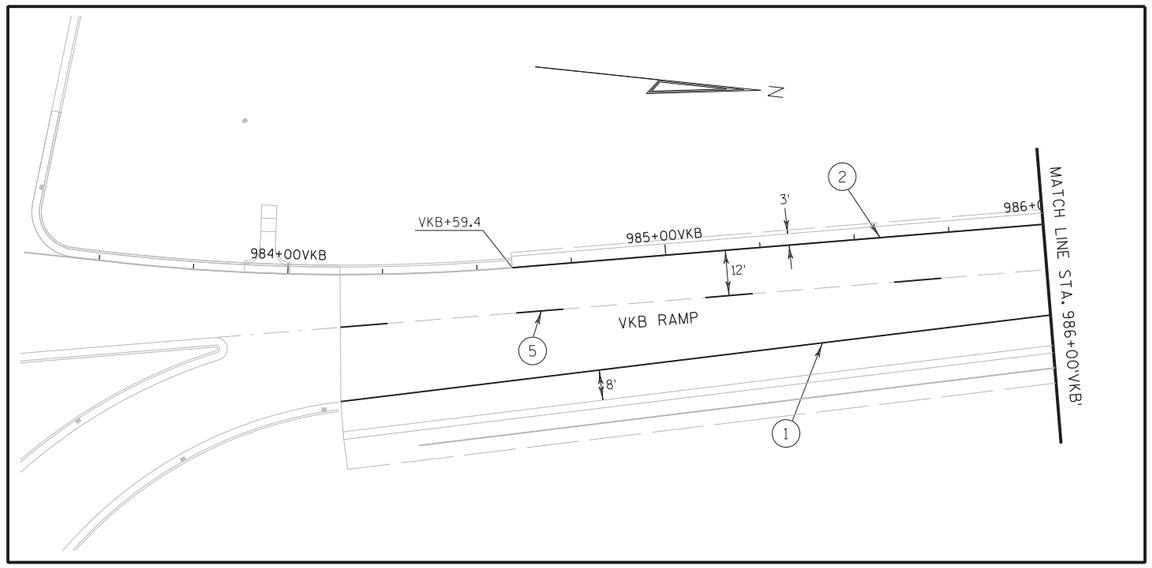
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVEMENT MARKINGS - NORTH ROAD	SHEET 728	E

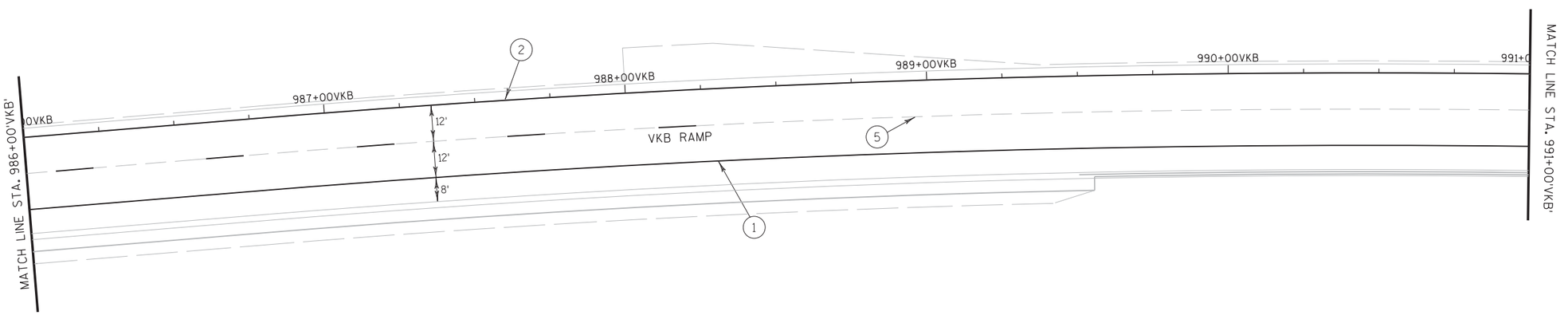
2



PROJECT NO:1133-03-77	HWY:USH 41	COUNTY:BROWN	PAVEMENT MARKING - VKA RAMP	SHEET 729	E

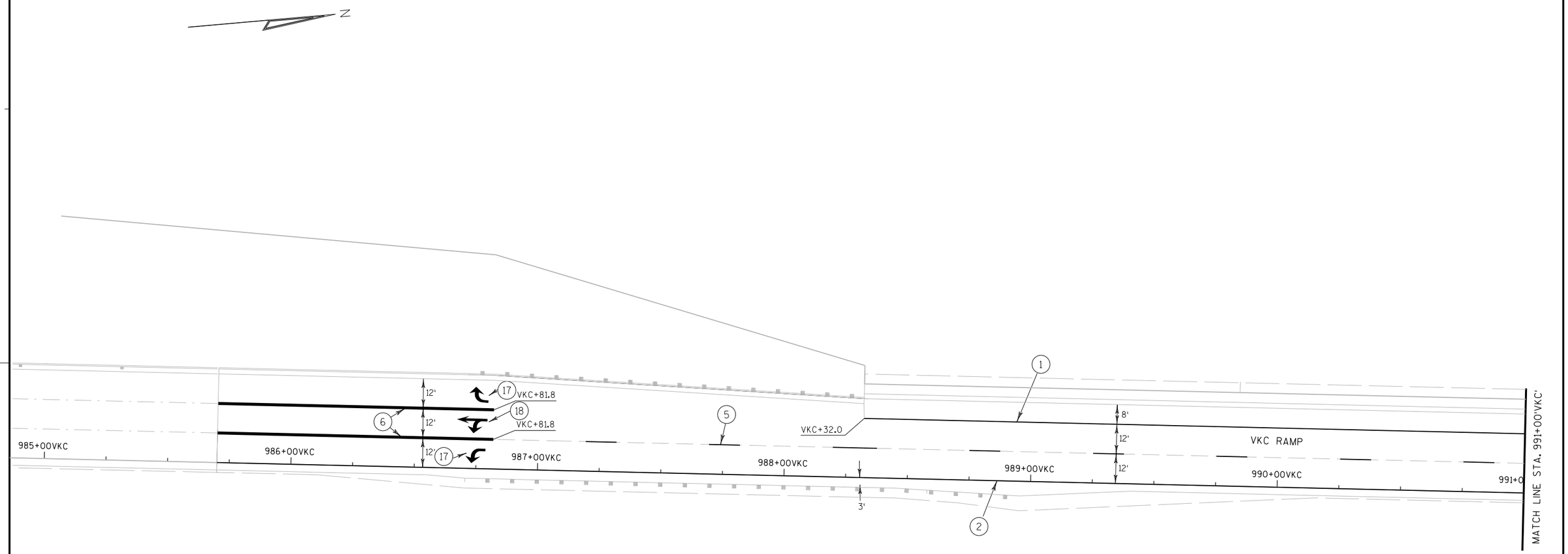
2





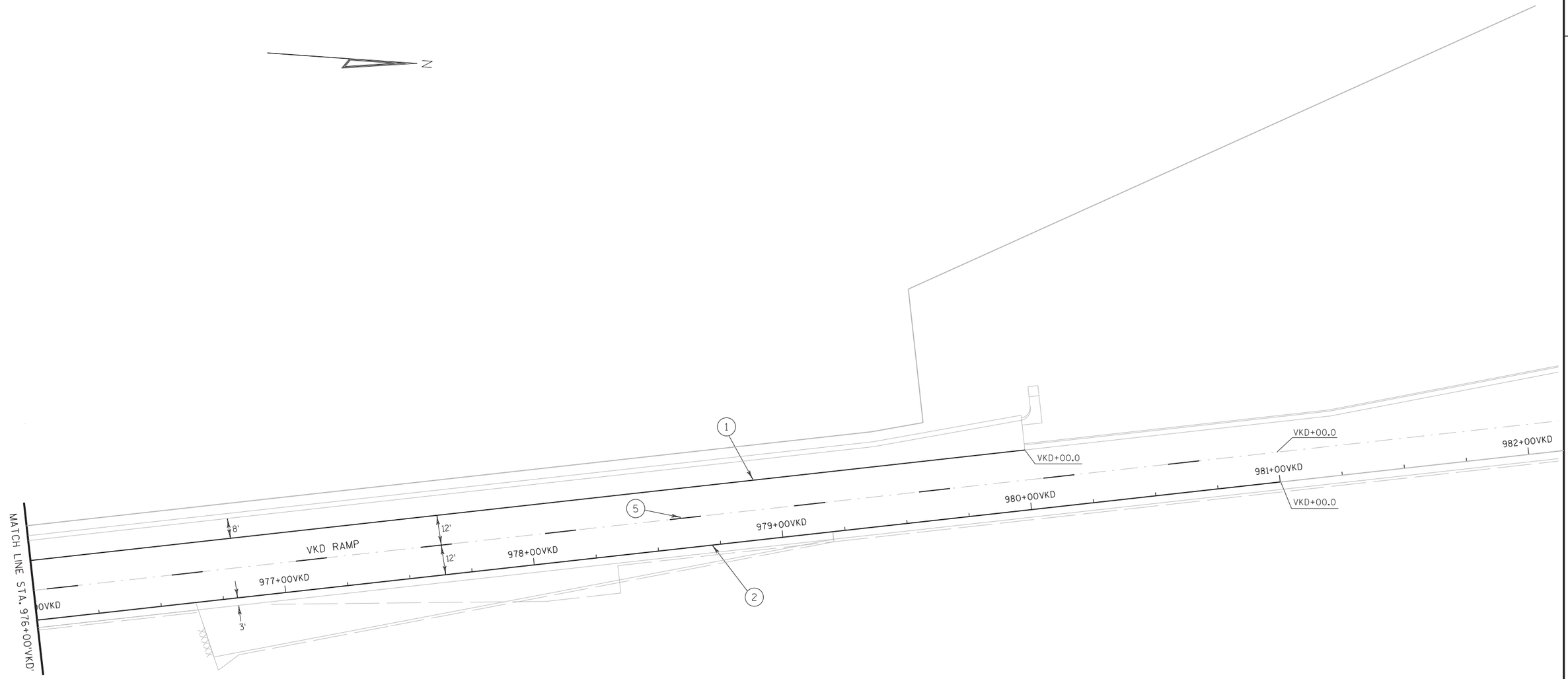
PROJECT NO:1133-03-77	HWY:USH 41	COUNTY:BROWN	PAVEMENT MARKING - VKB RAMP	SHEET 730	E

2



PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	PAVEMENT MARKING - VKC RAMP	SHEET 731	E

2



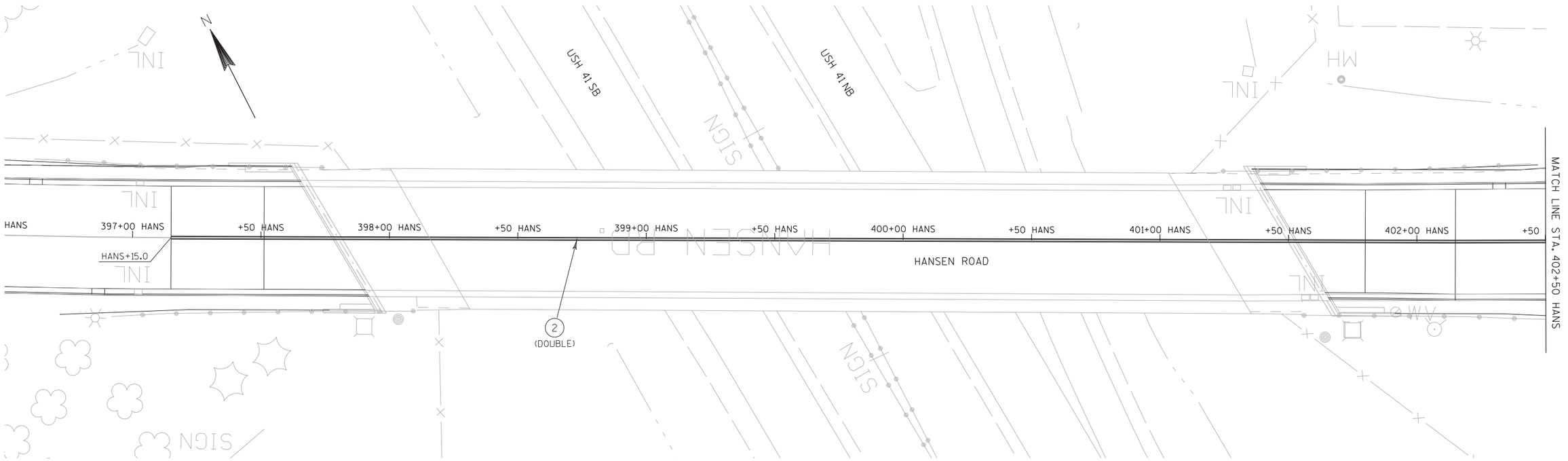
PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	PAVEMENT MARKING - VKD RAMP	SHEET 732	E

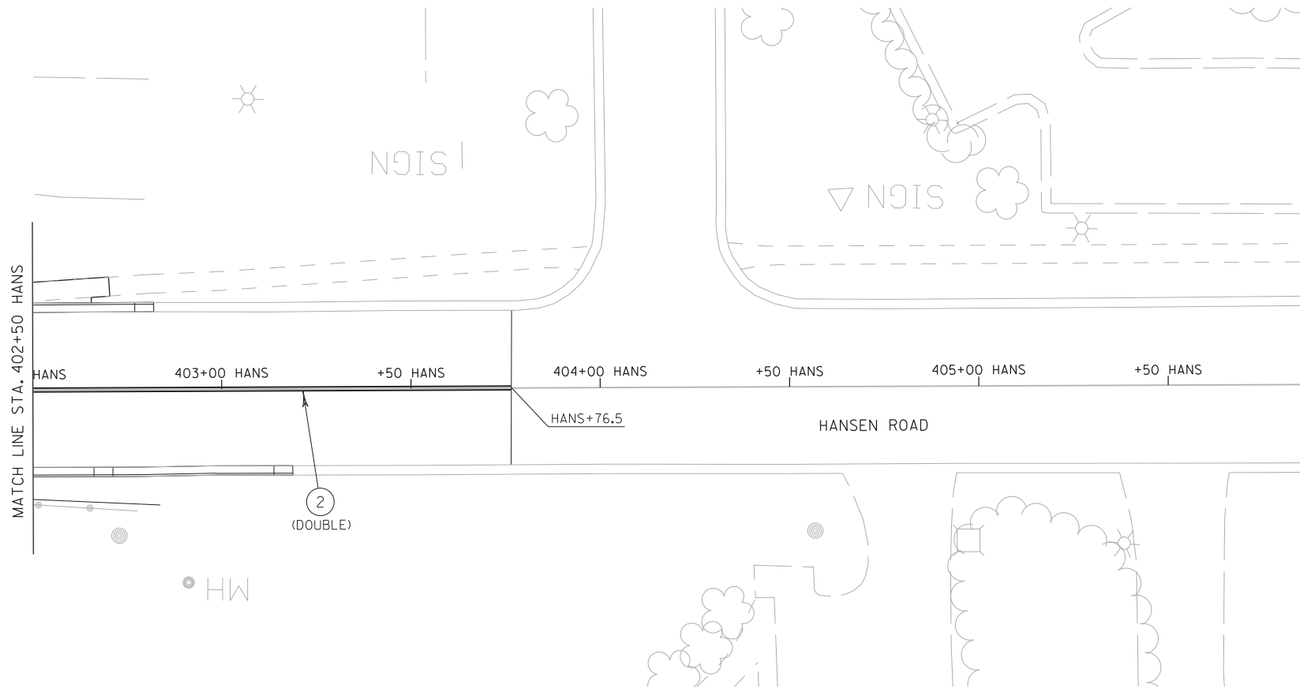
2

2

+50
823+00 OWB
USH 41 SB
SIGN
USH 41 NB
823 CD
+50 CD
RAMADA WAY
+50 OWB
822+00 OWB
822 CD
+50 OWB
+50 CD
PARKVIEW ROAD
PRK
198 PRK
+50 PRK
199 PRK
+50 PRK
200 PRK
+50 PRK
201 PRK
+50 PRK
202 PRK
+50
3
821 CD
+50 CD
820 CD
INL
HW
MH
WV

PROJECT NO:1133-09-71	HWY:USH 41	COUNTY:BROWN	PAVEMENT MARKINGS - PARKVIEW ROAD	SHEET 733	E

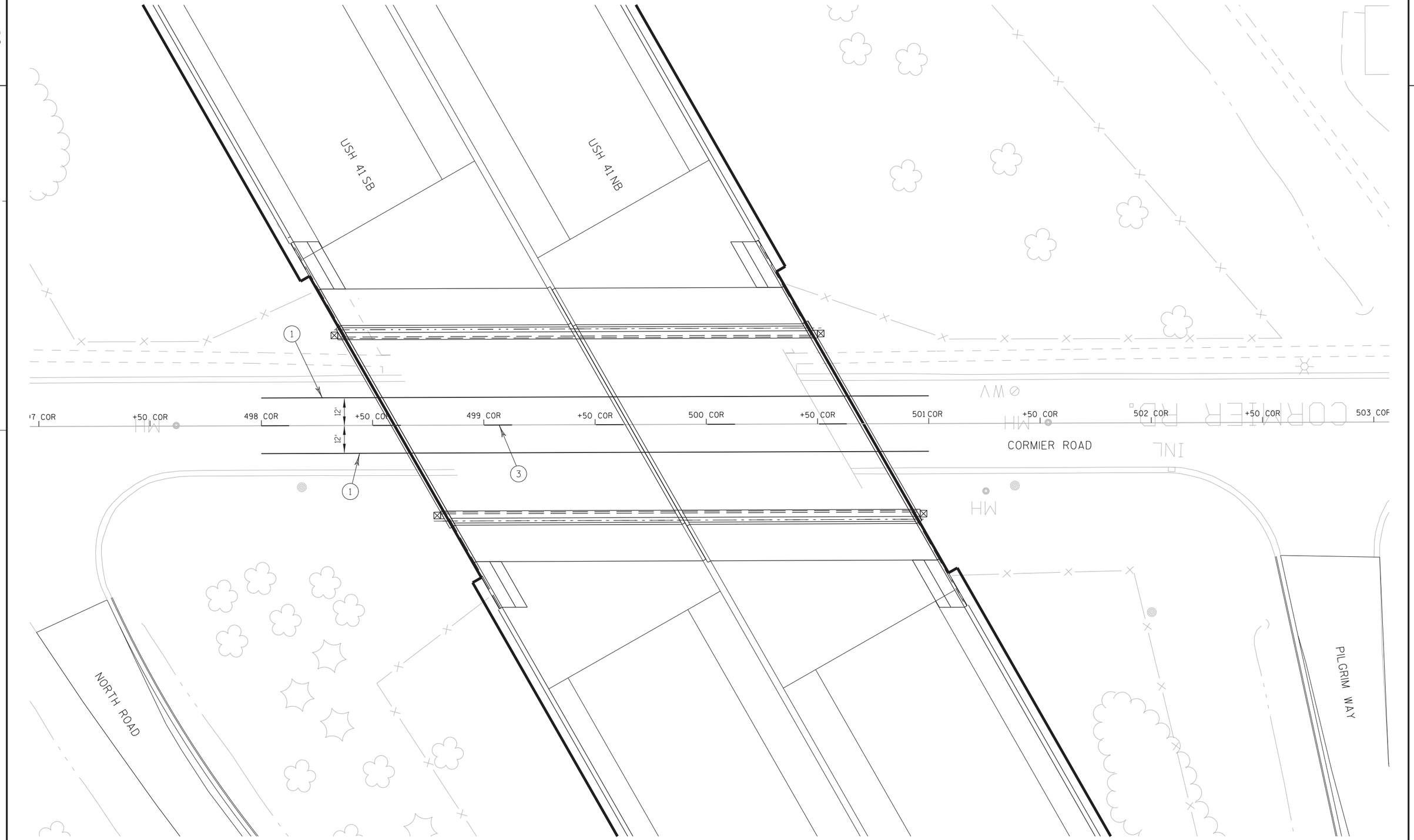






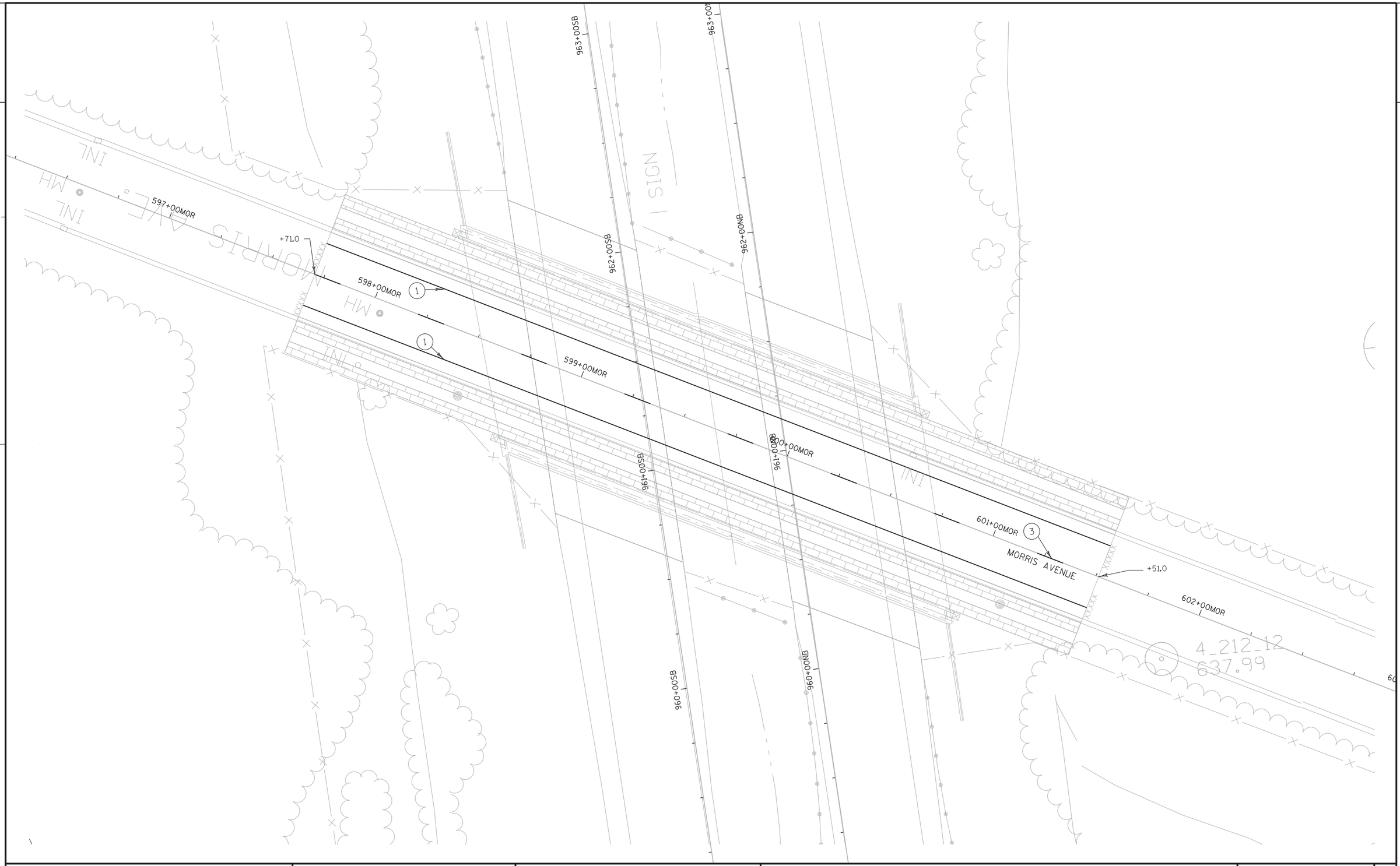
PROJECT NO: 1133-09-74	HWY: USH 41	COUNTY: BROWN	PAVEMENT MARKINGS - HANSON ROAD	SHEET 734	E

2



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PAVEMENT MARKINGS - CORMIER ROAD	SHEET 735	E

2



PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	PAVEMENT MARKING - MORRIS AVE.	SHEET 736	E

2

CONSTRUCTION OF PROJECT 1133-09-71 (USH 41 GLORY TO MORRIS) HAS BEEN DIVIDED INTO 3 CONSTRUCTION STAGES FOR USH 41 AND 5 CONSTRUCTION STAGES FOR ONEIDA STREET AND THE ONEIDA INTERCHANGE RAMPS.

THE ASSUMED CONSTRUCTION STAGING AND PHASING SCHEMES WOULD REQUIRE SOME SEGMENTS OF THE ROADWAY ON THE SAME ALIGNMENT TO BE CONSTRUCTED IN SEPARATE STAGES AND PHASES. APPROXIMATE ALIGNMENT STATIONS FOR CONSTRUCTION STAGES HAVE BEEN PROVIDED IN THE PLANS. ACTUAL STATIONS SHALL BE APPROVED BY THE ENGINEER.

AN ASSUMED DURATION OF SPECIFIC TRAFFIC CONTROL SET UP AND RELATED CONSTRUCTION ACTIVITIES HAVE BEEN INCLUDED FOR INFORMATION ONLY. THE CONTRACTOR CAN ELECT TO COMPLETE INDIVIDUAL CONSTRUCTION STAGES AND PHASES ANY TIME DURING THE PROJECT CONTRACT, PROVIDED THE PREREQUISITES HAVE BEEN MET AND INTERIM AND FINAL COMPLETION DATES ARE MET.

THE FOLLOWING NOTES SUMMARIZE THE SEQUENCE OF CONSTRUCTION STAGES AND PHASES. THESE NOTES HAVE BEEN DEVELOPED IN THE FOLLOWING TEXT OUTLINE BELOW:

- OBJECTIVES THIS STAGE OR PHASE
- TRAFFIC ROUTING THIS STAGE OR PHASE
- ROADWAY CLOSED THIS STAGE OR PHASE
- REMOVAL/DEMOLITION THIS STAGE OR PHASE
- CONSTRUCTION CRITICAL TO NEXT TRAFFIC STAGE OR PHASE
  - TEMPORARY ROADWAY (DIVERSIONS)
  - TEMPORARY BRIDGES (DIVERSIONS)
  - TEMPORARY RETAINING WALLS
  - PERMANENT ROADWAY
  - PERMANENT BRIDGES
  - PERMANENT RETAINING WALLS
- CONSTRUCTION AVAILABLE THIS TRAFFIC STAGE OR PHASE
  - TEMPORARY ROADWAY (DIVERSIONS)
  - TEMPORARY BRIDGES (DIVERSIONS)
  - TEMPORARY RETAINING WALLS
  - PERMANENT ROADWAY
  - PERMANENT BRIDGES
  - PERMANENT RETAINING WALLS

STAGE 1A Phase I

OBJECTIVES

USH 41

- Construct temporary widening along the inside of the Northbound lanes and the outside of the Southbound lanes between Glory Road and Parkview Road.
- Construct temporary widening along the inside of the Northbound lanes between Oneida Street and the STH 172 Interchange.
- Construct temporary widening along the inside of the Northbound lanes between the STH 172 Interchange and Cormier Road.

ONEIDA STREET AND ONEIDA INTERCHANGE (OW 1)

- Construct temporary widening along Oneida Street (both sides) between the ramp termini.
- Construct a temporary access ramp from Oneida Street to Northbound USH 41.
- Construct temporary walls along Oneida Street at the USH 41 bridges.

STH 172 INTERCHANGE

- Construct temporary widening along STH 172 Westbound
- Construct temporary ramp connection between STH 172 Westbound and the STH 172 Westbound to USH 41 Southbound loop ramp.
- Construct temporary widening along the inside of the STH 172 Westbound to USH 41 Northbound ramp.
- Construct temporary widening at the STH 172 Eastbound / USH 41Southbound to STH 172 Eastbound ramp gore.

TRAFFIC

USH 41

- Two lanes Northbound and two lanes Southbound with temporary traffic shifts to accommodate construction of the temporary pavement. Off-peak lane closures required.

ONEIDA STREET

- Two lanes Eastbound and two lanes Westbound with temporary traffic shifts to accommodate construction of the temporary pavement and temporary walls.
- All ramps remain open to traffic with temporary traffic shifts to accommodate construction of the temporary pavement.

STH 172

- All westbound lanes remain open to traffic with temporary traffic shifts to accommodate for the construction of the temporary pavement. Off-peak lane closures required.
- All ramps remain open to traffic with temporary traffic shifts to accommodate construction of the temporary pavement. Off-peak lane closures required.

Hansen Road

- Open to traffic

CONSTRUCTION

USH 41

DEMOLITION THIS STAGE

- None

CONSTRUCTION CRITICAL TO NEXT STAGE

TEMPORARY RETAINING WALL CONSTRUCTION

- None

TEMPORARY ROADWAY CONSTRUCTION

- Construct temporary widening along the inside of the Northbound lanes between:
  - Glory Road and Parkview Road
  - North of Oneida Street to south of the STH 172 Interchange
  - North of the STH 172 Interchange to south of Cormier Road
- Construct temporary widening along the outside of the Southbound lanes between:
  - Glory Road and Parkview Road

PERMANENT ROADWAY CONSTRUCTION

- None

PERMANENT BRIDGE CONSTRUCTION

- None

PERMANENT RETAINING WALLS

- None

OTHER PERMANENT CONSTRUCTION

- None

ONEIDA STREET AND ONEIDA INTERCHANGE (OW 1)

DEMOLITION THIS PHASE

- Demolition necessary for temporary widening

CONSTRUCTION CRITICAL TO NEXT STAGE

Temporary Retaining Wall Construction

- Construct temporary walls along Oneida Street at the USH 41 structures

Temporary Roadway Construction

- Construct temporary widening:
  - Outside of the Eastbound and Westbound lanes between the ramp termini
- Construct temporary access ramp:
  - Adjacent to Ramp OWD (Oneida Street to USH 41 Northbound)

STH 172 INTERCHANGE

DEMOLITION THIS PHASE

- None

CONSTRUCTION CRITICAL TO NEXT STAGE

Temporary Roadway Construction

- Construct temporary widening:
  - Along Ramp WN (STH 172 Westbound to USH 41 Northbound)
  - Along the inside of STH 172 Westbound
- Construct a temporary cross-over between STH 172 Westbound and the loop ramp from STH 172 Westbound to USH 41 Southbound.

STAGE 1A Phase II

OBJECTIVES

USH 41

- Construct the USH 41 Northbound CD from Glory Road to Hansen Road
- Construct B-05-0621 (USH 41 NB CD over Parkview Road)
- Construct B-05-0612 (USH 41 NB CD over Oneida Street)
- Construct B-05-0622 (USH 41 NB CD over STH 172 Eastbound)
- Construct B-05-623 (USH 41 NB CD over STH 172 Westbound)
- Construct temporary roadway along the USH 41 CD lanes between Hansen Road and STH 172 Ramp EN (STH 172 Eastbound to USH 41 Northbound)
- Construct temporary roadway along the WN ramp between STH 172 Ramp WN (STH 172 Westbound to USH 41 Northbound)

ONEIDA STREET AND ONEIDA INTERCHANGE (OW 2)

- Construct temporary Oneida Street widening west and east of the USH 41 ramp terminals
- Construct Ramp OWC (USH 41 Northbound to Oneida St)
- Construct Ramp OWD (Oneida St to USH 41 Northbound)

STH 172 INTERCHANGE

- Construct portions of:
  - Ramp NW (USH 41 Northbound to STH 172 Westbound)
  - Ramp NE (USH 41 Northbound to STH 172 Eastbound)
  - Ramp EN (STH 172 Eastbound to USH 41 Northbound)
  - Ramp WN (STH 172 Westbound to USH 41 Northbound)

Hansen Road

- Construct B-05-611(Hansen Road over USH 41)

TRAFFIC

USH 41

- Maintain two lanes Northbound and two lanes Southbound.
- Shift Northbound traffic onto the temporary pavement placed in Phase I.

ONEIDA STREET AND ONEIDA INTERCHANGE (OW II)

- Two lanes Eastbound and two lanes Westbound with temporary traffic shifts to accommodate adjacent construction.
- All ramps remain open to traffic with temporary traffic shifts to accommodate adjacent construction.
- Shift traffic on Ramp OWD (Oneida Street to Northbound USH 41) to the temporary pavement.

STH 172

- Maintain 2 lanes of traffic Eastbound and Westbound
- Ramp WS closed between Sta 920 and 932 (STH 172 WB to USH 41 Southbound). Traffic accesses the WS loop ramp via the temporary cross-over placed in Phase I.
- Ramp EN closed

Hansen Road

- Closed to traffic between Vernon Drive and South Ridge Road

PROVIDED BY WISDOT NE REGION

2

CONSTRUCTION

USH 41

DEMOLITION THIS STAGE

- *Roadway and existing structures necessary for construction of CD roadway and bridges.*

CONSTRUCTION CRITICAL TO NEXT PHASE

TEMPORARY RETAINING WALL CONSTRUCTION

- *Temporary shoring required for construction of CD roadway bridges and retaining walls.*

TEMPORARY ROADWAY CONSTRUCTION

  - *Construct temporary widening along the USH 41 CD lanes between Hansen Road and Cormier Road.*

PERMANENT ROADWAY CONSTRUCTION

- *Construct Northbound CD road between Glory Road and Hansen Road*
- *Construct a portion of the Northbound CD road between Hansen Road and Sta 879+50CD*

PERMANENT BRIDGE CONSTRUCTION

- *B05-0621(USH 41 Northbound CD road over Parkview Road)*
- *B05-612 (USH 41 Northbound CD road over Oneida Street)*
- *B-05-0622 (STH 172 Eastbound to USH 41 Northbound Ramp over STH 172 Eastbound)*
- *B-05-0623 (STH 172 Eastbound to USH 41 Northbound Ramp over STH 172 Westbound)*

PERMANENT RETAINING WALLS

- *R-05-206 and R-05-207 (USH 41 Northbound CD road over Parkview Road)*
- *R-05-208 and R-05-209 (USH 41 Northbound CD road over Oneida Street)*
- *R-05-33 (B-05-611 East Abutment)*
- *R-05-210 & R-05-211 (STH 172 Eastbound to USH 41 Northbound Ramp over STH 172 Eastbound)*
- *R-05-212 &R-05-213 (STH 172 Eastbound to USH 41 Northbound Ramp over STH 172 Westbound*
- *R-05-59*

OTHER PERMANENT CONSTRUCTION

- *None*

CONSTRUCTION AVAILABLE THIS PHASE

PERMANENT ROADWAY CONSTRUCTION

- *Southbound inside lanes from Glory Road to Sta 914SB*
- *Northbound and Southbound inside lanes from Sta 914SB/NB to Sta 954SB/NB*

PERMANENT BRIDGE CONSTRUCTION

- *Inside of B-05-0616 (USH 41 Southbound over Parkview Road)*
- *Inside of B-05-0618 (USH 41 Southbound over Oneida Street)*
- *Inside of B-05-0624 (USH 41 Southbound over STH 172 Eastbound)*
- *Inside of B-05-0626 (USH 41 Southbound over STH 172 Westbound)*
- *Inside of B-05-0115 (USH 41 Southbound over Cormier Road)*
- *Inside of B-05-0629 (USH 41 Northbound over Cormier Road)*

ONEIDA STREET AND ONEIDA INTERCHANGE

DEMOLITION THIS PHASE

- *Demolition necessary for temporary Oneida Street widening west and east of the USH 41 ramp terminals.*
- *Existing Ramp OWD (Northbound USH 41 entrance)*

CONSTRUCTION CRITICAL TO NEXT STAGE

Temporary Roadway Construction

- *Temporary Oneida Street widening west and east of the USH 41 ramp terminals.*
- *Construct temporary widening between Ramp OWC Sta 835OWC and 839OWC*

Permanent Roadway Construction

- *Construct off alignment portions of Ramp OWC (Northbound USH 41 to Oneida Street)*
- *Construct Ramp OWD (Oneida Street to Northbound USH 41)*

CONSTRUCTION AVAILABLE THIS PHASE

- *Ramp OWA (USH 41 Southbound to Oneida Street)*
- *Ramp OWB (Oneida Street to USH 41 Northbound)*
- *Eastbound and Westbound widening between Allied Street and Ramps OWA/OWB*

STH 172 INTERCHANGE

DEMOLITION THIS PHASE

- *Existing ramp from STH 172 Eastbound to USH 41 Northbound*

CONSTRUCTION CRITICAL TO NEXT STAGE

Permanent Roadway Construction

- *Ramp EN (STH 172 Eastbound to USH 41 Northbound)*
- *Portions of Ramp NE (USH 41 Northbound to STH 172 Eastbound)*
- *Portions of Ramp NW (USH 41 Northbound to STH 172 Westbound)*
- *Ramp WN*
- *Ramp WS (East of USH 41)*

CONSTRUCTION AVAILABLE THIS PHASE

- *None*

HANSEN ROAD

DEMOLITION THIS PHASE

- *B-05-0109 (Existing Hansen Road bridge over USH 41 Northbound and Southbound)*

CONSTRUCTION CRITICAL TO NEXT STAGE

Permanent Bridge Construction

- *B-05-611 (Hansen Road over USH 41 Northbound and Southbound)*

Permanent Retaining Wall Construction

- *R-05-33*

CONSTRUCTION AVAILABLE THIS PHASE

- *B-05-611 West Abutment*

STAGE 1B

OBJECTIVES

USH 41

- *Construct USH 41 NB and inside of USH 41 SB between Glory Road and Parkview Road*
- *Construct USH 41 NB between Parkview Road and Sta 917*
- *Construct the inside of the USH 41 Northbound and Southbound lanes between Sta 917 and 954NB/SB (Begin Project ID 1133-03-77)*
- *Construct temporary Southbound pavement from Sta 908 to Sta 917*
- *Construct inside portion of B-05-0616 (USH 41 SB over Parkview Road)*
- *Construct B-05-0617 (USH 41 NB over Parkview Road)*
- *Construct B-05-0619 (USH 41 NB over Oneida Street)*
- *Construct B-05-0625 (USH 41 NB over STH 172 Eastbound)*
- *Construct B-05-0627 (USH 41 NB over STH 172 Westbound)*
- *Construct inside portion of B-05-0628 (USH 41 SB over Cormier Road)*
- *Construct inside portion of B-05-0629 (USH 41 NB over Cormier Road)*

ONEIDA STREET AND ONEIDA INTERCHANGE

- *Construct temporary connection from new Southbound to Ramp OWA*
- *Temporary Ramp OWA*
- *Temporary Ramp OWB*

STH 172 INTERCHANGE

- *Construct a temporary ramp connection from Ramp WS (STH 172 Westbound to new USH 41 Southbound)*

Pilgrim Way

- *Construct Pilgrim Way between South Ridge Road and Cormier Road*

Hansen Road

- *Continue the construction of B-05-611 (Hansen Road over USH 41)*

TRAFFIC

USH 41

- *Maintain two lanes Northbound and two lanes Southbound.*
- *All ramps remain open to traffic with temporary traffic shifts to accommodate adjacent construction.*
- *Shift Northbound traffic onto the CD road between Glory Road and south of Cormier Road*
- *Shift Northbound traffic back to the existing lanes south of Cormier Road*

PARKVIEW ROAD

- *Short-term closure allowed*

ONEIDA STREET AND ONEIDA INTERCHANGE (OW 2)

- *Two lanes Eastbound and two lanes Westbound with temporary traffic shifts to accommodate adjacent construction.*
- *All ramps remain open to traffic with temporary traffic shifts to accommodate adjacent construction.*
- *Shift traffic to the new Ramp OWC (USH 41 NB to Oneida Street)*
- *Shift traffic to the new Ramp OWD (Oneida Street to USH 41 NB)*

STH 172

- *Maintain 2 lanes of traffic Eastbound and Westbound*
- *All ramps remain open to traffic with temporary traffic shifts to accommodate adjacent construction.*

Pilgrim Way

- *Closed to traffic between South Ridge Road and Cormier Road*

Hansen Road

- *Closed to traffic between Vernon Drive and South Ridge Road*

Cormier Road

- *Short-term closure allowed*

CONSTRUCTION

USH 41

DEMOLITION THIS STAGE

- *Roadway and existing structures necessary for construction of Stage 1B Northbound and Southbound roadway and bridges*

CONSTRUCTION CRITICAL TO NEXT PHASE

TEMPORARY RETAINING WALL CONSTRUCTION

- *Temporary shoring required for construction of Stage 1B Northbound and Southbound bridges*

TEMPORARY ROADWAY CONSTRUCTION

- *Construct temporary Southbound pavement from Sta 908 to 917*

PERMANENT ROADWAY CONSTRUCTION

- *USH 41 NB and inside of USH 41 SB between Glory Road and Parkview Road*
- *USH 41 NB between Parkview Road and Sta 917*
- *Inside of USH 41 NB and SB between Sta 917 and Sta 954 (Begin Project ID 113-07-77)*

PROVIDED BY WISDOT NE REGION

PERMANENT BRIDGE CONSTRUCTION

- B-05-617(USH 41 NB over Parkview Road)
- Inside of B-05-616 (USH 41 SB over Parkview Road)
- B-05-619 (USH 41 NB over Oneida Street)
- B-05-625 (USH 41 NB over STH 172 EB)
- B-05-627 (USH 41 NB over STH 172 WB)
- Inside of B-05-628 (USH 41 SB over Cormier Road)
- Inside of B-05-629 (USH 41 NB over Cormier Road)

PERMANENT RETAINING WALLS

- R-05-206
- R-05-207
- R-05-208
- R-05-209
- R-05-34
- R-05-210
- R-05-211
- R-05-212
- R-05-213
- R-05-214
- R-05-215

OTHER PERMANENT CONSTRUCTION

- None

CONSTRUCTION AVAILABLE THIS PHASE

PERMANENT ROADWAY CONSTRUCTION

- None

PERMANENT BRIDGE CONSTRUCTION

- None

Permanent Retaining Wall Construction

- None

Permanent Retaining Wall Construction

- None

ONEIDA STREET AND ONEIDA INTERCHANGE (OW 2)

DEMOLITION THIS PHASE

- None

CONSTRUCTION CRITICAL TO NEXT STAGE

Temporary Roadway Construction

- None

Permanent Roadway Construction

- None

CONSTRUCTION AVAILABLE THIS PHASE

- Ramp OWA (USH 41 Southbound to Oneida Street)
- Ramp OWB (Oneida Street to USH 41 Northbound)

STH 172 INTERCHANGE

DEMOLITION THIS PHASE

- None

CONSTRUCTION CRITICAL TO NEXT STAGE

Permanent Roadway Construction

- None

Permanent Bridge Construction

- None

Permanent Retaining Wall Construction

- None

CONSTRUCTION AVAILABLE THIS PHASE

- None

PILGRIM WAY

DEMOLITION THIS PHASE

- Between South Ridge Road and Hansen Road

CONSTRUCTION CRITICAL TO NEXT STAGE

Permanent Roadway Construction

- Between Sta 904+50PIL and 916PIL

Permanent Bridge Construction

- None

Permanent Retaining Wall Construction

- None

CONSTRUCTION AVAILABLE THIS PHASE

- None

HANSEN ROAD

DEMOLITION THIS PHASE

- None

CONSTRUCTION CRITICAL TO NEXT STAGE

Permanent Bridge Construction

- Remainder of B-05-611 (Hansen Road over USH 41 Northbound and Southbound)

Permanent Retaining Wall Construction

- R-05-34

CONSTRUCTION AVAILABLE THIS PHASE

- None

STAGE 2

OBJECTIVES

USH 41

- Complete construction of USH 41 SB between Glory Road and Sta 954NB/SB (Begin Project ID 1333-03-77)
- Construct noise walls

ONEIDA STREET AND ONEIDA INTERCHANGE

Stage OW 3

- Construct the Eastbound lanes from west of Allied Street to east of Ramada Way
- Construct Ramp OWA (USH 41 Southbound to Oneida Street)
- Construct Ramp OWB (Oneida Street to USH 41 Southbound)

Stage OW 4

- Construct the Westbound lanes from west of Allied Street to east of Ramada Way
- Complete Ramp OWA (USH 41 Southbound to Oneida Street)
- Complete Ramp OWB (Oneida Street to USH 41 Southbound)

Stage OW 5

- Complete Oneida Street median construction

STH 172 INTERCHANGE

- Construct a portion of Ramp ES (STH 172 Eastbound to USH 41 Southbound)
- Construct a portion of Ramp WS (STH 172 Westbound to USH 41 Southbound)
- Construct Ramp SE (USH 41 Southbound to STH 172 Eastbound)
- Construct Ramp SW (USH 41 Southbound to STH 172 Westbound)
- Construct noise walls

TRAFFIC

USH 41

- Maintain two lanes Northbound and two lanes Southbound

ONEIDA STREET AND ONEIDA INTERCHANGE

Stage OW 3 and 4

- Shift Eastbound traffic to the Westbound lanes, between Allied Street and east of Ramada Way
- Two lanes Eastbound and one lane Westbound with turn lanes
- All ramps remain open to traffic

Stage OW 5

- Two lanes Eastbound and two lanes Westbound with temporary traffic shifts to accommodate the adjacent construction
- All ramps remain open to traffic

STH 172

- Maintain 2 lanes of traffic Eastbound and Westbound
- Short-term closure of Ramp SW
- Short-term closure of Ramp ES

CONSTRUCTION

USH 41

DEMOLITION THIS STAGE

- Roadway and structures necessary to complete remaining construction

CONSTRUCTION CRITICAL TO NEXT STAGE

TEMPORARY RETAINING WALL CONSTRUCTION

- Temporary shoring required for construction of remaining structures

TEMPORARY ROADWAY CONSTRUCTION

- None

PERMANENT ROADWAY CONSTRUCTION

- Construct remaining Southbound lanes between Glory Road and STA 954SB (Begin Project ID 1333-03-77)

PERMANENT BRIDGE CONSTRUCTION

- Construct the remainder of B-05-0616 (USH 41 Southbound over Parkview Road)
- B-05-0618 (USH 41 Southbound over Oneida Street)
- Construct B-05-0624 (USH 41 Southbound over STH 172 Eastbound)
- Construct B-05-0626 (USH 41 Southbound over STH 172 Westbound)
- Construct the remainder of B-05-0628 (USH 41 Southbound over Cormier Road)
- Construct the remainder of B-05-0629 (USH 41 Northbound over Cormier Road)

PERMANENT RETAINING WALLS

- R-05-206
- R-05-207
- R-05-208
- R-05-209
- R-05-210
- R-05-211
- R-05-212
- R-05-213
- R-05-214
- R-05-215
- R-05-35

OTHER PERMANENT CONSTRUCTION

- Noise walls

2

PROVIDED BY WISDOT NE REGION

2

CONSTRUCTION AVAILABLE THIS STAGE

PERMANENT ROADWAY CONSTRUCTION

- None

PERMANENT BRIDGE CONSTRUCTION

- None

PERMANENT RETAINING WALL CONSTRUCTION

- None

ONEIDA STREET AND ONEIDA INTERCHANGE

Stage OW 3

DEMOLITION THIS STAGE

- Existing Eastbound lanes

CONSTRUCTION CRITICAL TO NEXT STAGE

Temporary Roadway Construction

- Temporary pavement in median east of Allied Street and at Ramada Way

Permanent Roadway Construction

- Eastbound Lanes
- Ramp OWA (SB USH 41 to Oneida Street)
- Ramp OWB (Oneida Street to USH 41 SB)
- Complete Ramp OWC (USH 41 NB to Oneida Street)

Permanent Bridge Construction

- None

Permanent Retaining Wall Construction

- None

CONSTRUCTION AVAILABLE THIS STAGE

- None

Stage OW 4

DEMOLITION THIS STAGE

- Existing Westbound lanes

CONSTRUCTION CRITICAL TO NEXT STAGE

Temporary Roadway Construction

- Temporary pavement in median between Ramp OWC and Ramada Way

Permanent Roadway Construction

- Eastbound Lanes
- Ramp OWA (SB USH 41 to Oneida Street)
- Ramp OWB (Oneida Street to USH 41 SB)
- Complete Ramp OWC (USH 41 NB to Oneida Street)

Permanent Bridge Construction

- None

Permanent Retaining Wall Construction

- None

CONSTRUCTION AVAILABLE THIS STAGE

- None

Stage OW5

DEMOLITION THIS STAGE

- None

CONSTRUCTION CRITICAL TO NEXT STAGE

Permanent Roadway Construction

- Remaining median curb and gutter, pavement and landscape treatments

STH 172 INTERCHANGE

DEMOLITION THIS PHASE

- Existing Ramp ES
- Existing Ramp WS
- Existing Ramp SE and SW

CONSTRUCTION CRITICAL TO NEXT STAGE

Permanent Roadway Construction

- Construct a portion of Ramp ES (STH 172 Eastbound to USH 41 Southbound)
- Construct a portion of Ramp WS (STH 172 Westbound to USH 41 Southbound)
- Construct Ramp SE (USH 41 Southbound to STH 172 Eastbound) to Sta 905SE
- Construct Ramp SW (USH 41 Southbound to STH 172 Westbound)

Permanent Bridge Construction

- None

Permanent Noise Wall Construction

- Construct noise walls

CONSTRUCTION AVAILABLE THIS PHASE

- None

2

PROVIDED BY WISDOT NE REGION

2

MORRIS TO 9TH PROJECT I.D. 1133-03-77

CONSTRUCTION OF PROJECT 1133-03-77 HAS BEEN DIVIDED INTO 2 CONSTRUCTION STAGES FOR USH 41.

STAGE 1B

OBJECTIVES

USH 41

- Construct the inside of the USH 41 Northbound and Southbound lanes between Sta 954NB/SB (End Project ID 1133-09-71) and 9th Street
- Construct the inside of B-05-0630 (USH 41 SB over Morris Avenue)
- Construct the inside of B-05-0631 (USH 41 NB over Morris Avenue)
- Construct the inside of B-05-0632 (USH 41 SB over Lombardi Avenue)
- Construct the inside of B-05-0633 (USH 41 NB over Lombardi Avenue)
- Construct temporary ramps at Lombardi Avenue

TRAFFIC

USH 41

- Maintain two lanes Northbound and two lanes Southbound.

Morris Avenue

- Short-term closure allowed

Lombardi Avenue and Lombardi Interchange

- Maintain traffic flow with temporary traffic shifts to accommodate adjacent construction
- All ramps remain open to traffic with temporary traffic shifts to accommodate for adjacent construction.

CONSTRUCTION

USH 41

DEMOLITION THIS STAGE

- Existing roadway and structures necessary for construction of Stage 1B roadway and bridges

CONSTRUCTION CRITICAL TO NEXT PHASE

TEMPORARY RETAINING WALL CONSTRUCTION

- Temporary shoring required for construction of Stage 1B structures

TEMPORARY ROADWAY CONSTRUCTION

- Ramp VKA (USH 41 Northbound to Lombardi Avenue)
- Ramp VKB (Lombardi Avenue to USH 41 Northbound)
- Ramp VKC (USH 41 Southbound to Lombardi Avenue)
- Portion of Ramp VKD (Lombardi Avenue to USH 41 Southbound)

PERMANENT ROADWAY CONSTRUCTION

- Construct the inside of the USH 41 Northbound and Southbound lanes between Sta 954NB/SB (End Project ID 1133-09-71) and 9th Street

PERMANENT BRIDGE CONSTRUCTION

- Inside of B-05-0630 (USH 41 SB over Morris Avenue)
- Inside of B-05-0631 (USH 41 NB over Morris Avenue)
- Inside of B-05-0632 (USH 41 SB over Lombardi Avenue)
- Inside of B-05-0633 (USH 41 NB over Lombardi Avenue)

PERMANENT RETAINING WALLS

- R-05-216(USH 41 Southbound over Morris Avenue)
- R-05-217 (USH 41 Northbound over Morris Avenue)
- R-05-218 (USH 41 over Lombardi Avenue)
- R-05-219 (USH 41 over Lombardi Avenue

OTHER PERMANENT CONSTRUCTION

- None

CONSTRUCTION AVAILABLE THIS PHASE

PERMANENT ROADWAY CONSTRUCTION

- None

PERMANENT BRIDGE CONSTRUCTION

- None

Permanent Retaining Wall Construction

- None

STAGE 2

OBJECTIVES

USH 41

- Construct the outside of the USH 41 Northbound and Southbound lanes between Sta 954NB/SB (End Project ID 1133-09-71) and 9th Street
- Construct the outside of B-05-0630 (USH 41 SB over Morris Avenue)
- Construct the outside of B-05-0631 (USH 41 NB over Morris Avenue)
- Construct the outside of B-05-0632 (USH 41 SB over Lombardi Avenue)
- Construct the outside of B-05-0633 (USH 41 NB over Lombardi Avenue)
- Construct ramps at Lombardi Avenue
- Construct noise walls

TRAFFIC

USH 41

- Shift traffic to the inside lanes and maintain two lanes Northbound and two lanes Southbound.

Morris Avenue

- Short-term closure allowed

Lombardi Avenue and Lombardi Interchange

- Maintain traffic flow with temporary traffic shifts to accommodate adjacent construction
- All ramps remain open to traffic with temporary traffic shifts to accommodate for adjacent construction.

CONSTRUCTION

USH 41

DEMOLITION THIS STAGE

- Existing roadway and structures necessary for construction of Stage 2 roadway and bridges

CONSTRUCTION CRITICAL TO NEXT PHASE

TEMPORARY RETAINING WALL CONSTRUCTION

- Temporary shoring required for construction of Stage 2 structures

TEMPORARY ROADWAY CONSTRUCTION

- None

PERMANENT ROADWAY CONSTRUCTION

- The outside of the USH 41 Northbound and Southbound lanes between Sta 954NB/SB (End Project ID 1133-09-71) and 9th Street
- Ramp VKA (USH 41 Northbound to Lombardi Avenue)
- Ramp VKB (Lombardi Avenue to USH 41 Northbound)
- Ramp VKC (USH 41 Southbound to Lombardi Avenue)
- Ramp VKD (Lombardi Avenue to USH 41 Southbound)

PERMANENT BRIDGE CONSTRUCTION

- Remainder of B-05-0630 (USH 41 SB over Morris Avenue)
- Remainder of B-05-0631 (USH 41 NB over Morris Avenue)
- Remainder of B-05-0632 (USH 41 SB over Lombardi Avenue)
- Remainder of B-05-0633 (USH 41 NB over Lombardi Avenue)

PERMANENT RETAINING WALLS

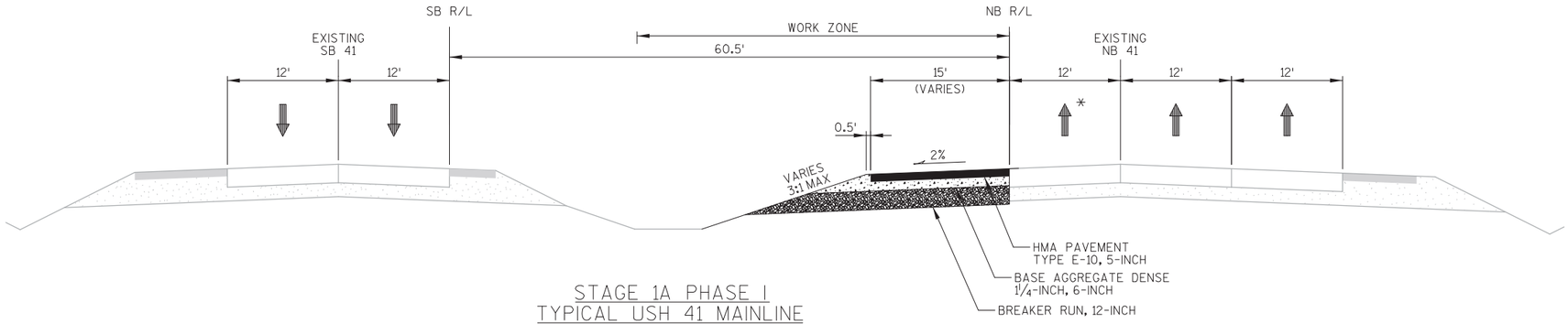
- R-05-216(USH 41 SB over Morris Avenue)
- R-05-217 (USH 41 NB over Morris Avenue)
- R-05-218 (USH 41 over Lombardi Avenue)
- R-05-219 (USH 41 over Lombardi Avenue
- R-05-69 (Southbound USH 41 between Lombardi Avenue and Sta 1000SB)
- R-05-50 (Southbound USH 41 between Sta 1008 and 9th Street)
- R-05-51 (Northbound USH 41 between Sta 1013NB and 9th Street)
- R05-71 (Ramp VKB Lombardi Avenue to USH 41 Northbound)

OTHER PERMANENT CONSTRUCTION

- Noise walls

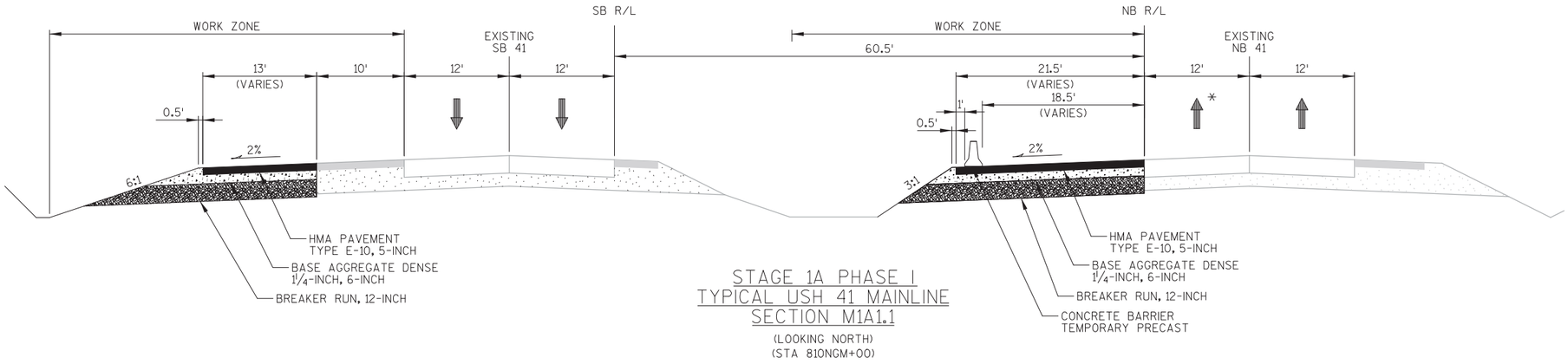
2

PROVIDED BY WISDOT NE REGION



STAGE 1A PHASE I
TYPICAL USH 41 MAINLINE
SECTION M1A1.3

(LOOKING NORTH)
(STA 864NGM+00)



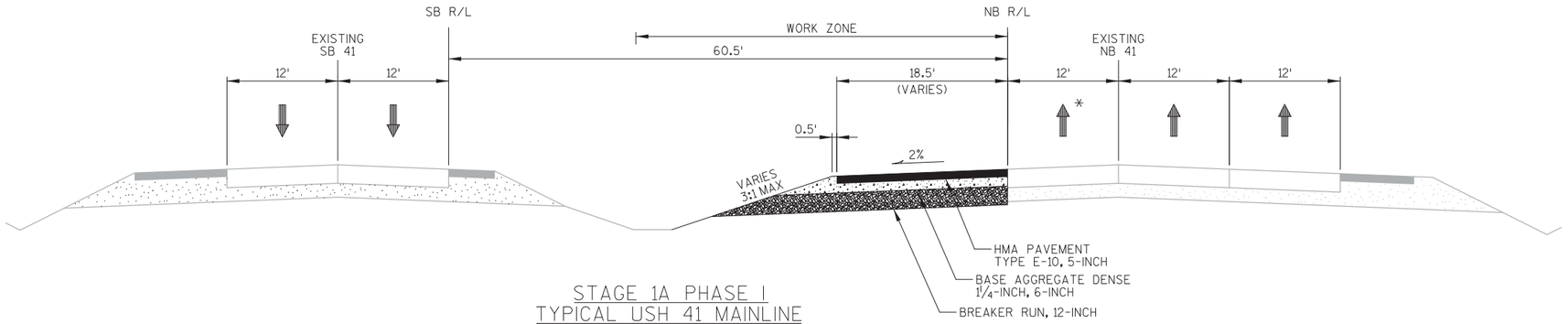
STAGE 1A PHASE I
TYPICAL USH 41 MAINLINE
SECTION M1A1.1

(LOOKING NORTH)
(STA 810NGM+00)

* OFF-PEAK LANE CLOSURE REQUIRED

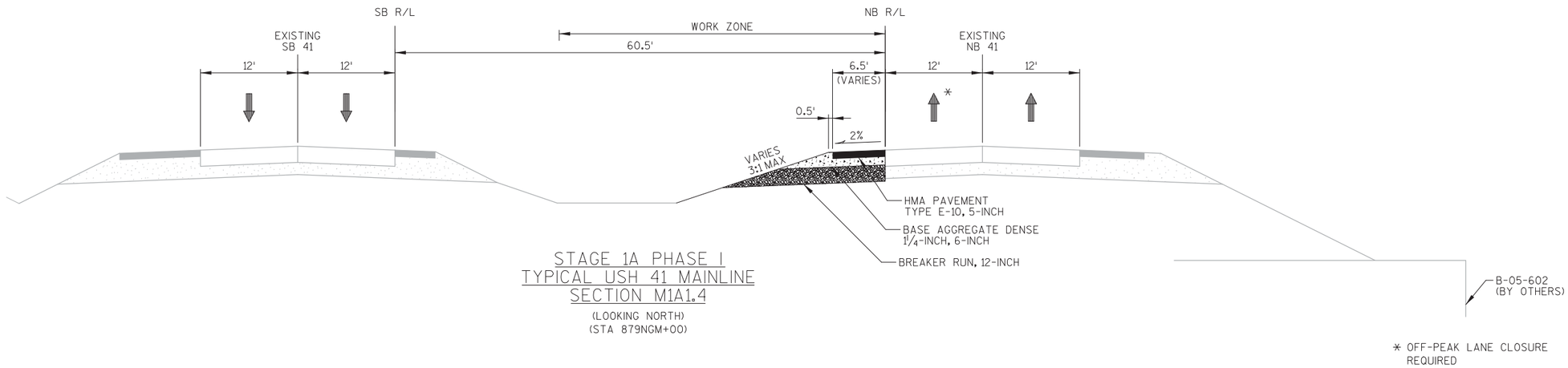
PLAN SHEETS PROVIDED
BY WISDOT NE REGION

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	CONSTRUCTION STAGING - TYPICAL SECTIONS STAGE 1A PHASE I	SHEET 742	E



STAGE 1A PHASE I
TYPICAL USH 41 MAINLINE
SECTION M1A1.6

(LOOKING NORTH)
(STA 910NGM+00)



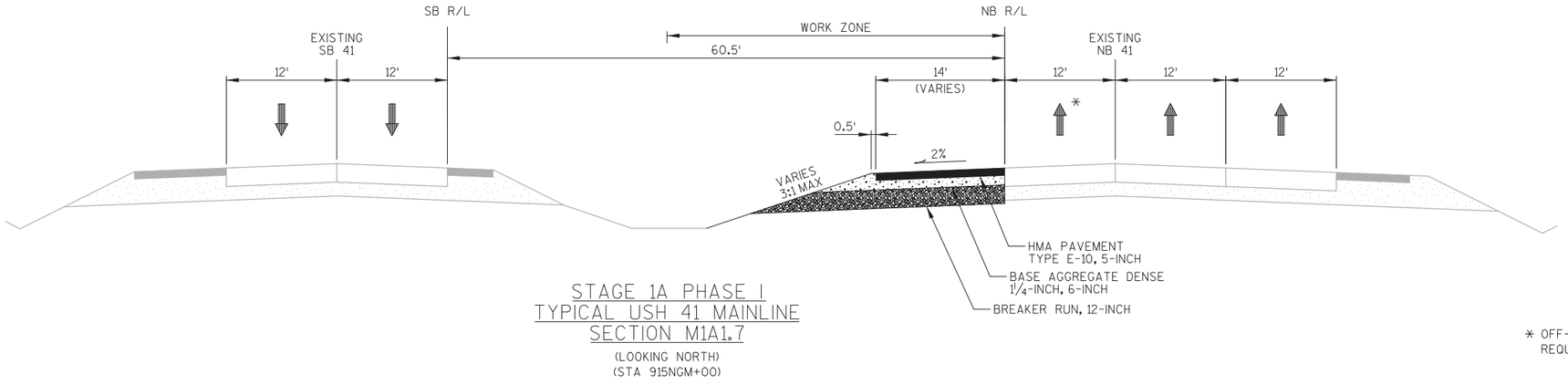
STAGE 1A PHASE I
TYPICAL USH 41 MAINLINE
SECTION M1A1.4

(LOOKING NORTH)
(STA 879NGM+00)

* OFF-PEAK LANE CLOSURE REQUIRED

PLAN SHEETS PROVIDED
BY WISDOT NE REGION

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	CONSTRUCTION STAGING - TYPICAL SECTIONS STAGE 1A PHASE I	SHEET 743	E



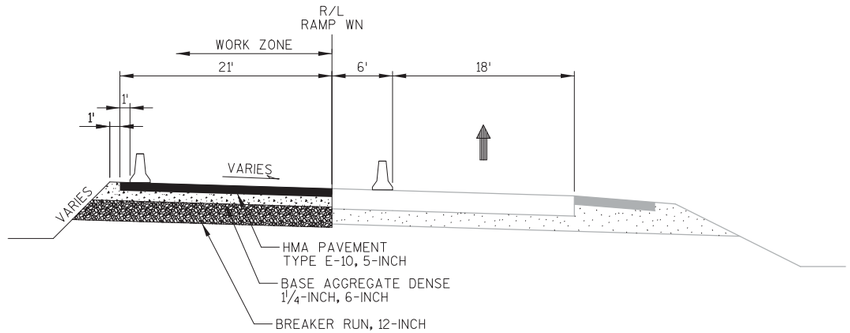
STAGE 1A PHASE I
TYPICAL USH 41 MAINLINE
SECTION M1A1.7

(LOOKING NORTH)
(STA 915NGM+00)

* OFF-PEAK LANE CLOSURE REQUIRED

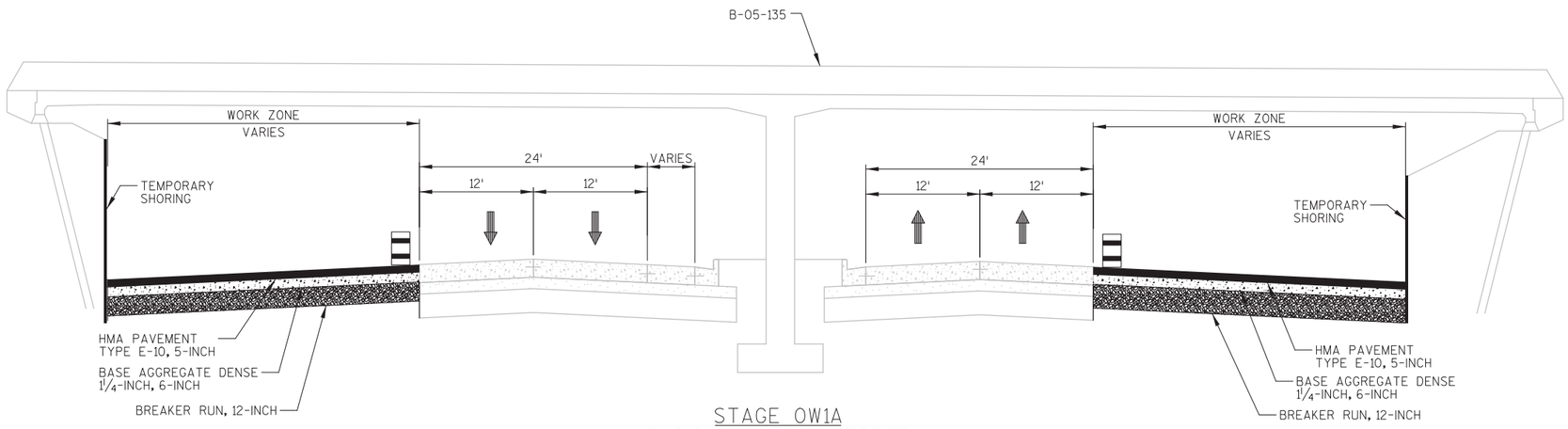
PLAN SHEETS PROVIDED
BY WISDOT NE REGION

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	CONSTRUCTION STAGING - TYPICAL SECTIONS STAGE 1A PHASE I	SHEET 744	E



STAGE 1A PHASE I
RAMP WN
SECTION WN1A1.1

(LOOKING NORTH)
(STA 896WN+50)

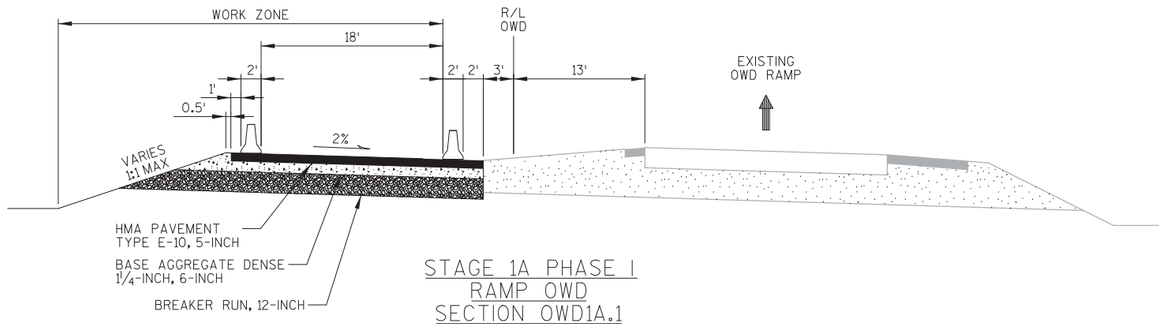


STAGE OW1A
TYPICAL ONEIDA STREET
SECTION OW1.1

(LOOKING EAST)
(6990WE+50)

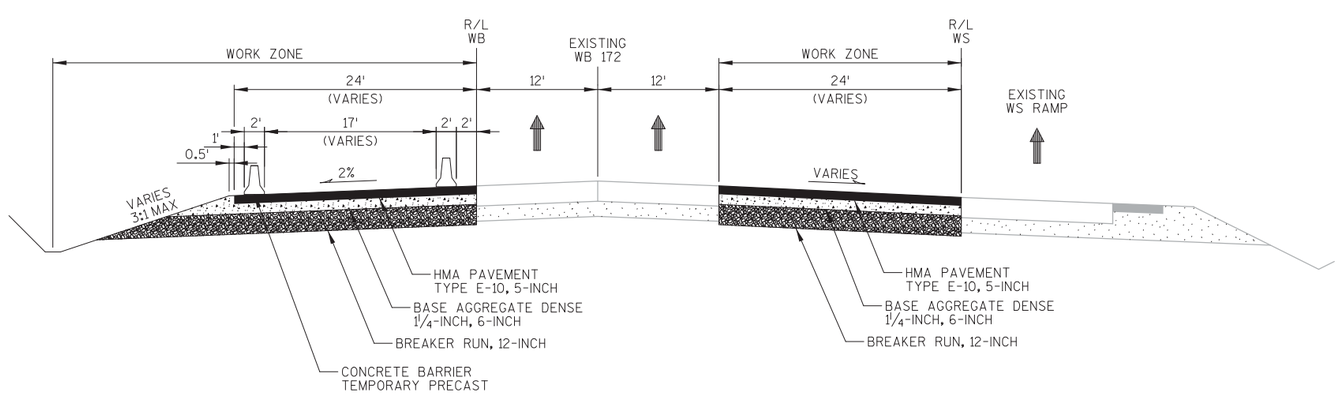
PLAN SHEETS PROVIDED
BY WISDOT NE REGION

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	CONSTRUCTION STAGING - TYPICAL SECTIONS STAGE 1A PHASE I	SHEET 745	E



STAGE 1A PHASE I
RAMP OWD
SECTION OWD1A.1

(LOOKING NORTH)
(STA 8420WD+30)

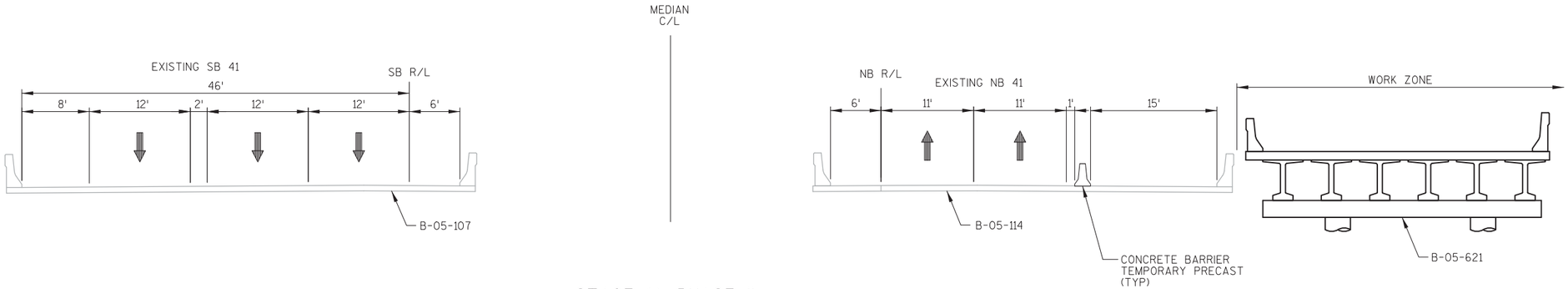


STAGE 1A PHASE I
TEMPORARY WS RAMP
SECTION WB1A1.1

(LOOKING WEST)
(STA 33WB+00)

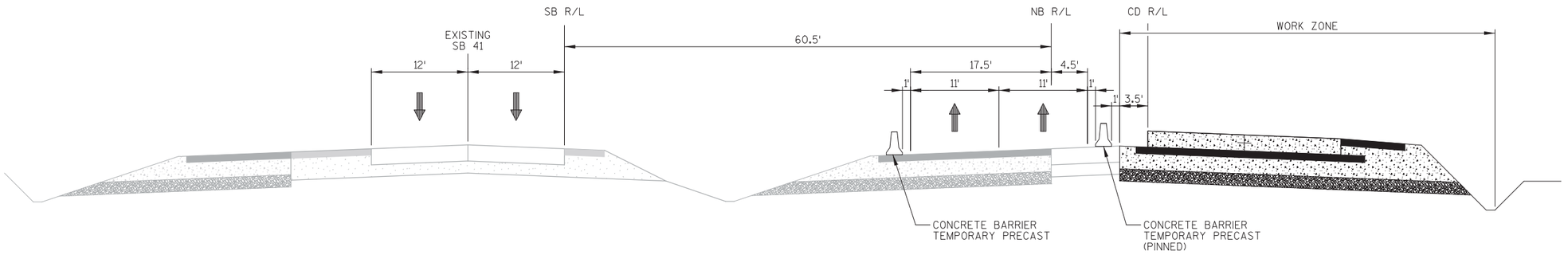
PLAN SHEETS PROVIDED
BY WISDOT NE REGION

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	CONSTRUCTION STAGING - TYPICAL SECTIONS STAGE 1A PHASE I	SHEET 746	E



STAGE 1A PHASE II
USH 41 OVER PARKVIEW
INSIDE SB BRIDGE AND C-D BRIDGE
SECTION M1A2.2

(LOOKING NORTH)
(STA 821NGM+60)

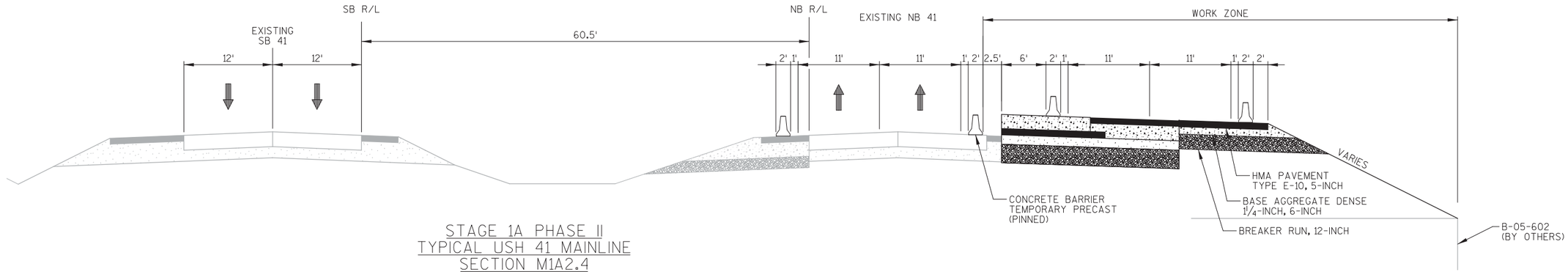


STAGE 1A PHASE II
TYPICAL USH 41 MAINLINE
SECTION M1A2.1

(LOOKING NORTH)
(STA 810NGM+00)

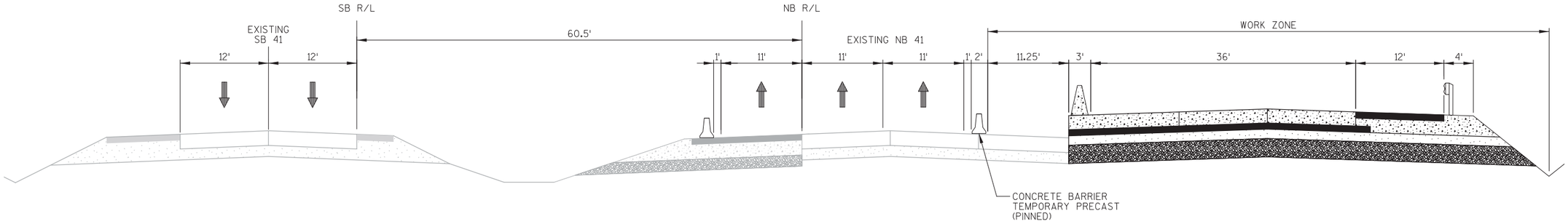
PLAN SHEETS PROVIDED
BY WISDOT NE REGION

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	CONSTRUCTION STAGING - TYPICAL SECTIONS STAGE 1A PHASE II	SHEET 747	E



STAGE 1A PHASE II
TYPICAL USH 41 MAINLINE
SECTION M1A2.4

(LOOKING NORTH)
(STA 879NGM+00)

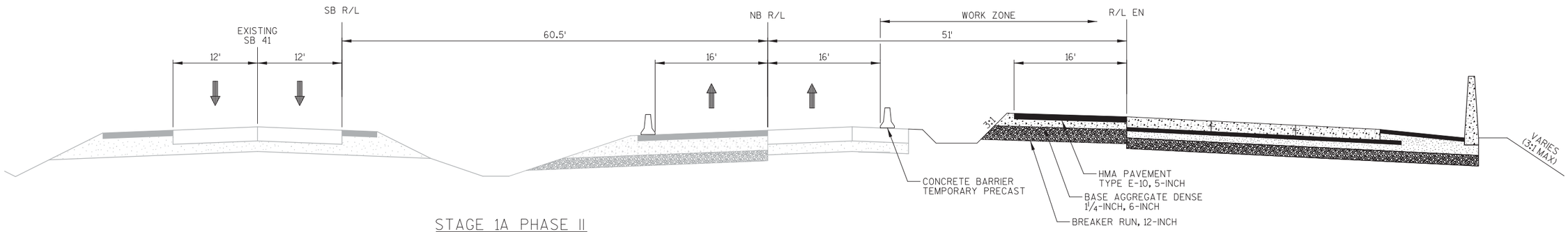


STAGE 1A PHASE II
TYPICAL USH 41 MAINLINE
SECTION M1A2.3

(LOOKING NORTH)
(STA 864NGM+00)

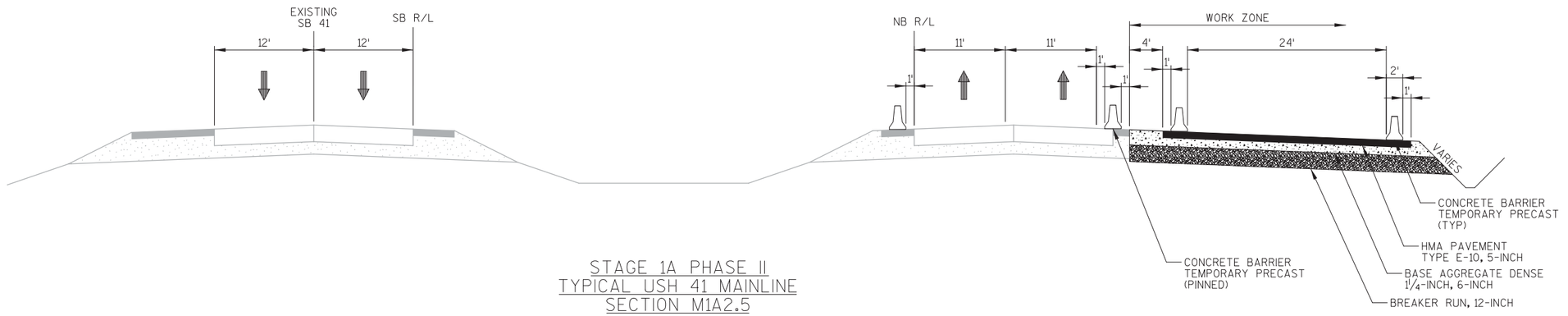
PLAN SHEETS PROVIDED
BY WISDOT NE REGION

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	CONSTRUCTION STAGING - TYPICAL SECTIONS STAGE 1A PHASE II	SHEET 748	E



STAGE 1A PHASE II
TYPICAL USH 41 MAINLINE
SECTION M1A2.6

(LOOKING NORTH)
(STA 910NGM+00)

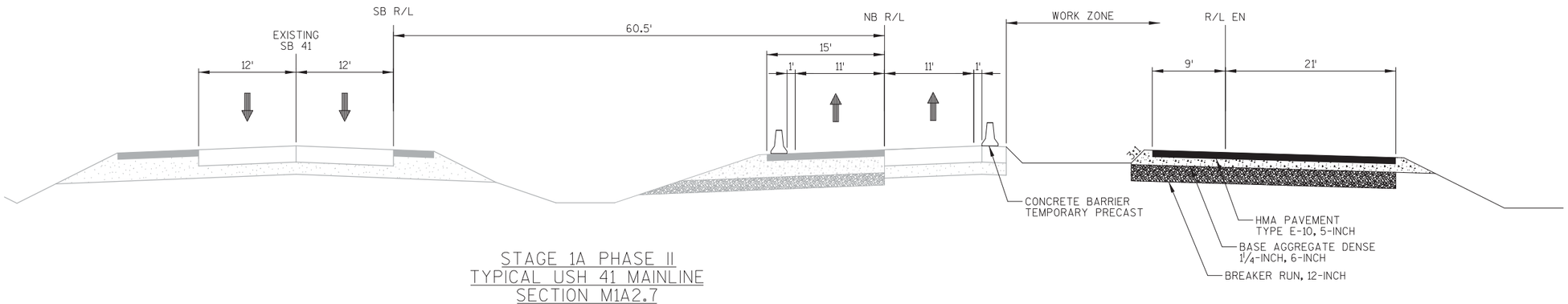


STAGE 1A PHASE II
TYPICAL USH 41 MAINLINE
SECTION M1A2.5

(LOOKING NORTH)
(STA 882NGM+00)

PLAN SHEETS PROVIDED
BY WISDOT NE REGION

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	CONSTRUCTION STAGING - TYPICAL SECTIONS STAGE 1A PHASE II	SHEET 749	E

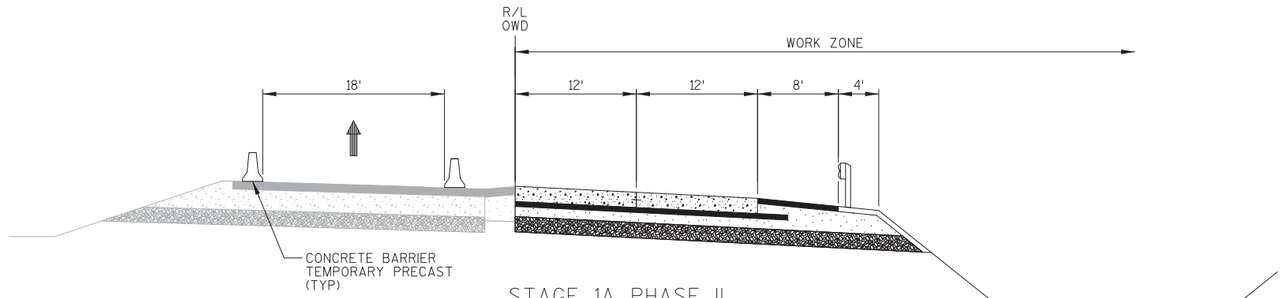


STAGE 1A PHASE II
TYPICAL USH 41 MAINLINE
SECTION M1A2.7

(LOOKING NORTH)
(STA 915NGM+00)

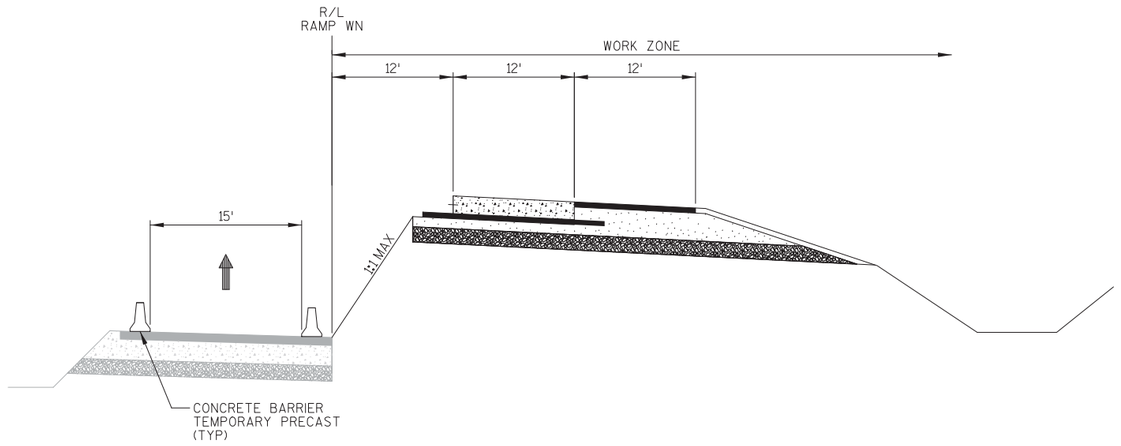
PLAN SHEETS PROVIDED
BY WISDOT NE REGION

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	CONSTRUCTION STAGING - TYPICAL SECTIONS STAGE 1A PHASE II	SHEET 750	E



STAGE 1A PHASE II
RAMP OWD
SECTION OWD1A2.1

(LOOKING NORTH)
(STA 8420WD+00)

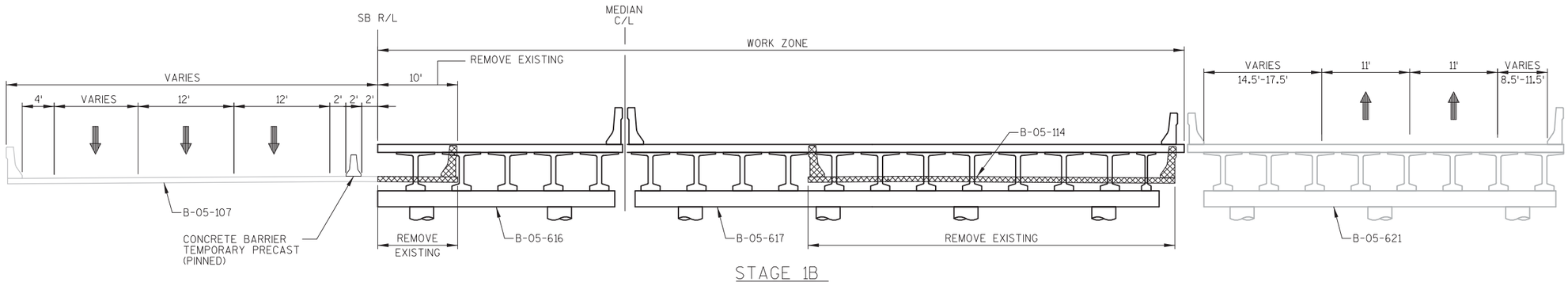


STAGE 1A PHASE II
RAMP WN
SECTION WN1A2.1

(LOOKING NORTH)
(STA 897WN+00)

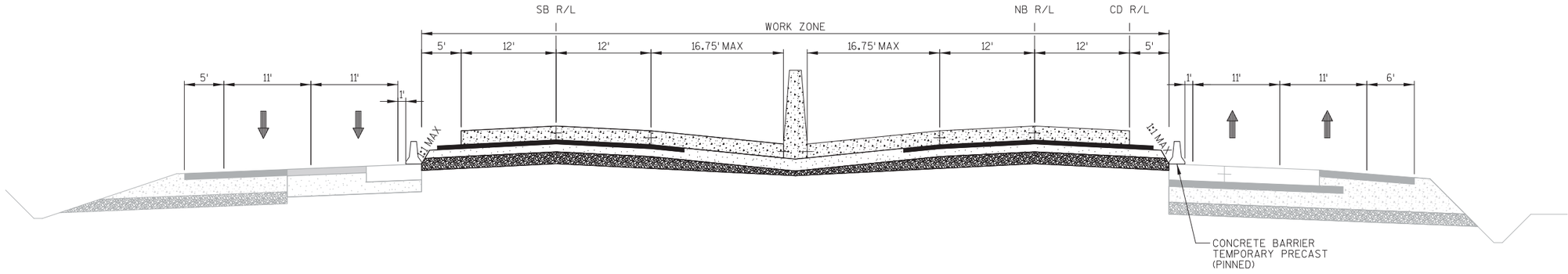
PLAN SHEETS PROVIDED
BY WISDOT NE REGION

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	CONSTRUCTION STAGING - TYPICAL SECTIONS STAGE 1A PHASE II	SHEET 751	E



STAGE 1B
TYPICAL USH 41 OVER PARKVIEW
SECTION M1B.2

(LOOKING NORTH)
(STA 821NGM+60)

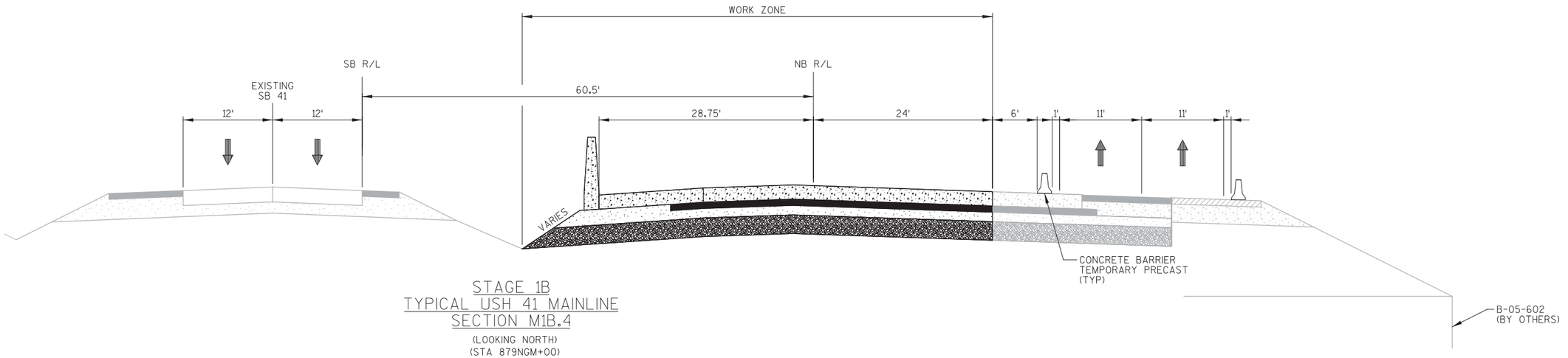


STAGE 1B
TYPICAL USH 41 MAINLINE
SECTION M1B.1

(LOOKING NORTH)
(STA 810NGM+00)

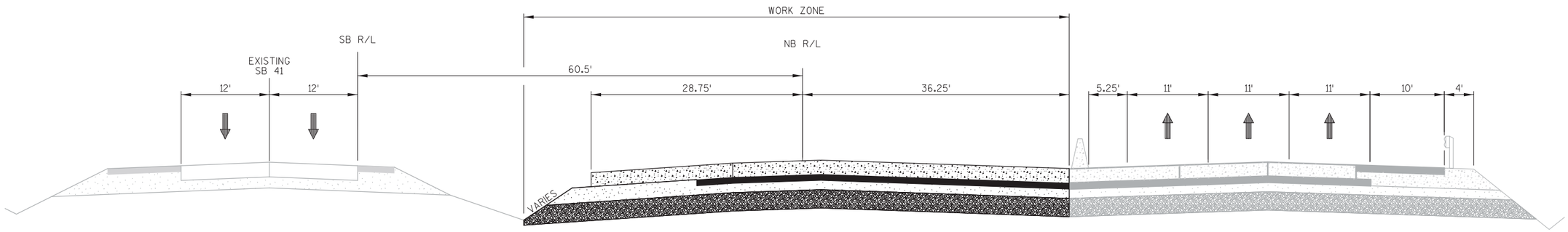
PLAN SHEETS PROVIDED
BY WISDOT NE REGION

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	CONSTRUCTION STAGING - TYPICAL SECTIONS STAGE 1B	SHEET 752	E



STAGE 1B
TYPICAL USH 41 MAINLINE
SECTION M1B.4

(LOOKING NORTH)
(STA 879NGM+00)



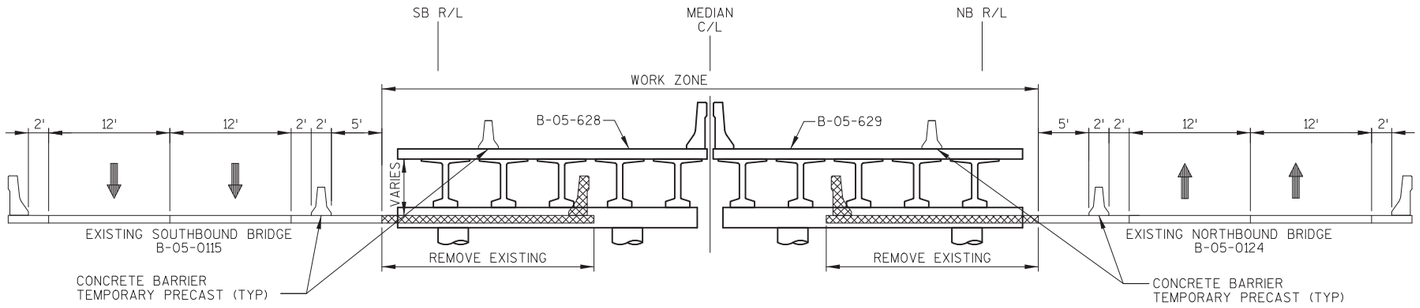
STAGE 1A PHASE II
TYPICAL USH 41 MAINLINE
SECTION M1B.3

(LOOKING NORTH)
(STA 864NGM+00)

PLAN SHEETS PROVIDED
BY WISDOT NE REGION

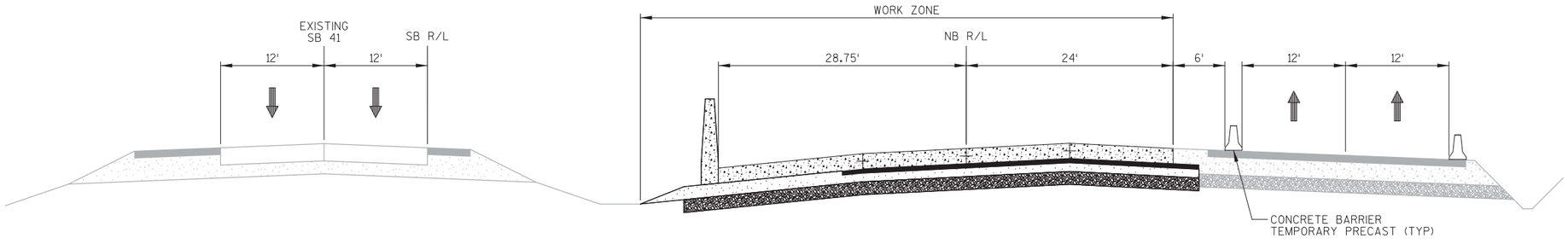
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	CONSTRUCTION STAGING - TYPICAL SECTIONS STAGE 1B	SHEET 753	E

2



STAGE 1B
TYPICAL USH 41 OVER CORMIER
INSIDE BRIDGE CONSTRUCTION
SECTION M1B.8

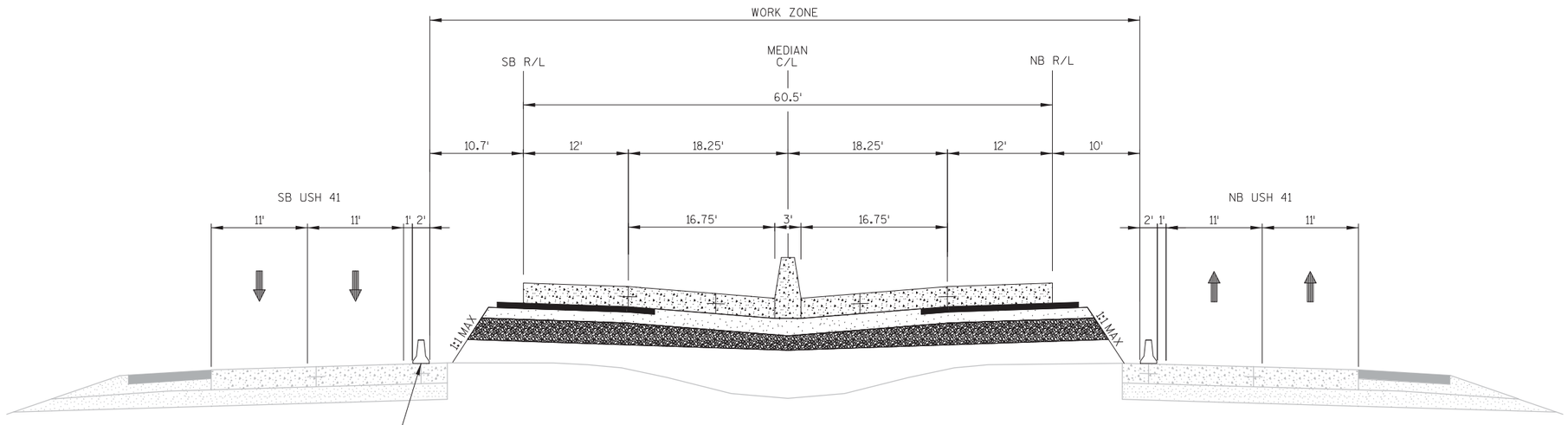
(LOOKING NORTH)
(STA 931+NGM+00)



STAGE 1B
TYPICAL USH 41 MAINLINE
SECTION M1B.5

(LOOKING NORTH)
(STA 882NGM+00)

PLAN SHEETS PROVIDED
BY WISDOT NE REGION

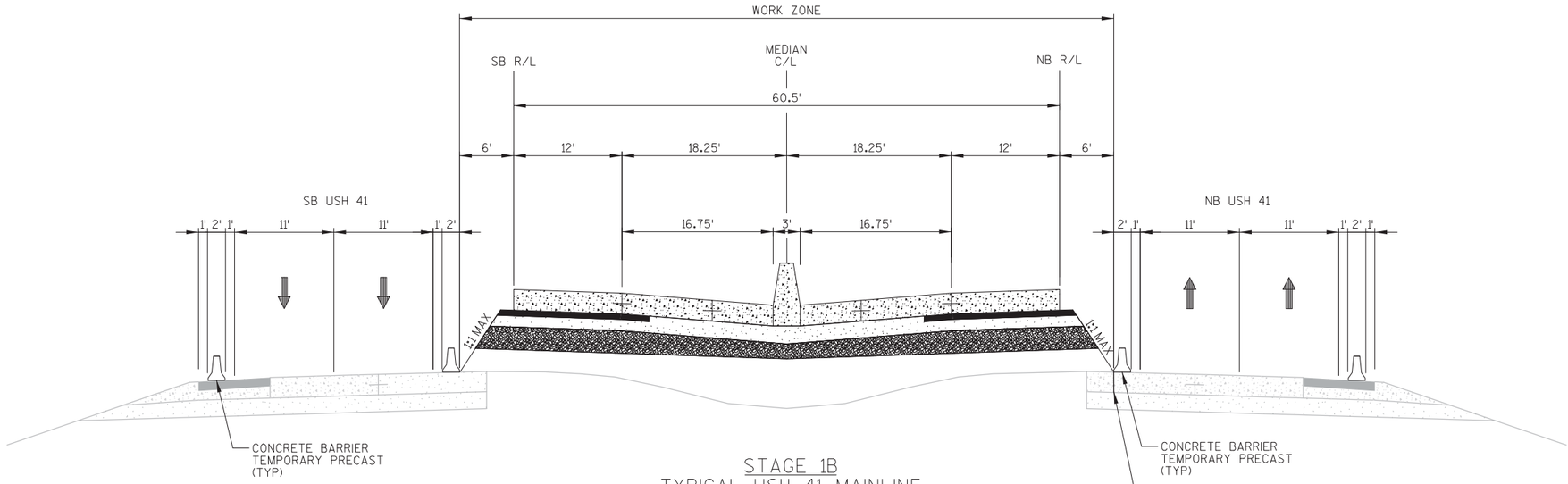


STAGE 1B
TYPICAL USH 41 MAINLINE
INSIDE CONSTRUCTION
SECTION M1B.9

(LOOKING NORTH)
(STA 937NGM+00)

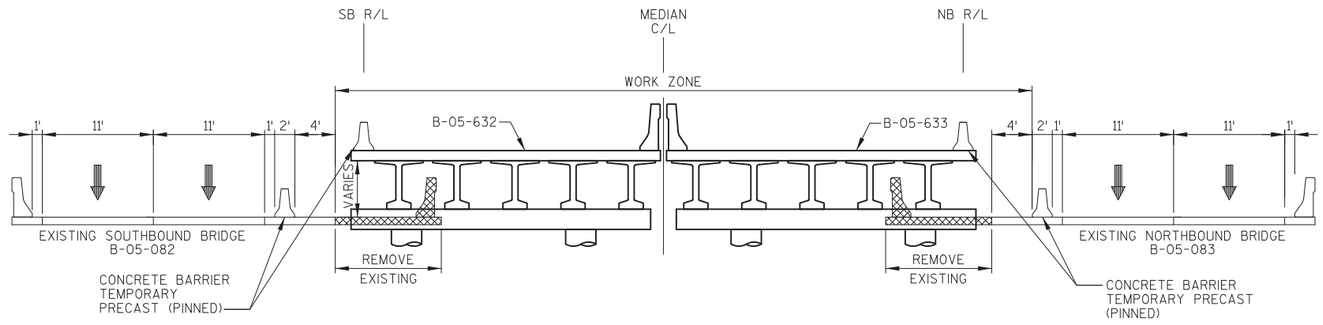
PLAN SHEETS PROVIDED
BY WISDOT NE REGION

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	CONSTRUCTION STAGING - TYPICAL SECTIONS STAGE 1B	SHEET 755	E



STAGE 1B
TYPICAL USH 41 MAINLINE
INSIDE CONSTRUCTION
SECTION M1B.11

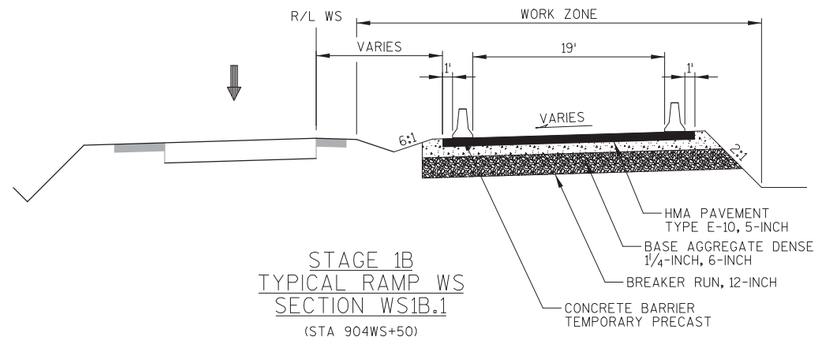
(LOOKING NORTH)
(STA 987NGM+00)



STAGE 1B
TYPICAL USH 41 OVER LOMBARDI
INSIDE BRIDGE CONSTRUCTION
SECTION M1B.10

(LOOKING NORTH)
(STA 983NGM+00)

PLAN SHEETS PROVIDED
BY WISDOT NE REGION

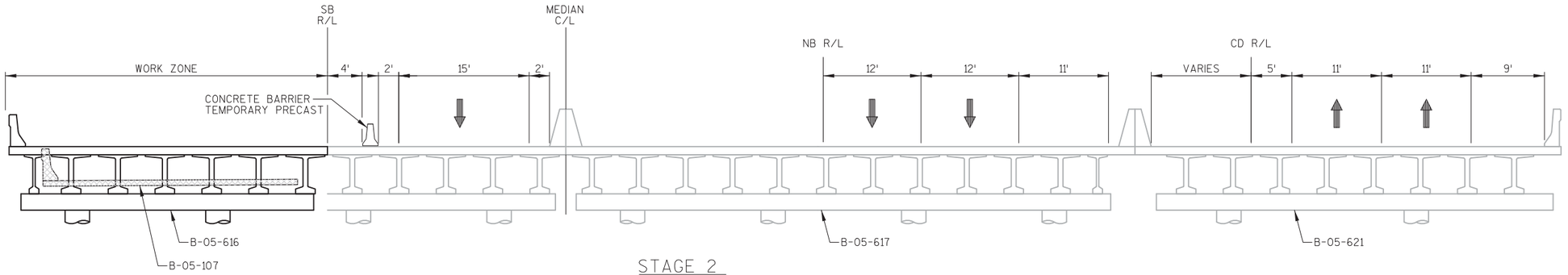


STAGE 1B
TYPICAL RAMP WS
SECTION WS1B.1

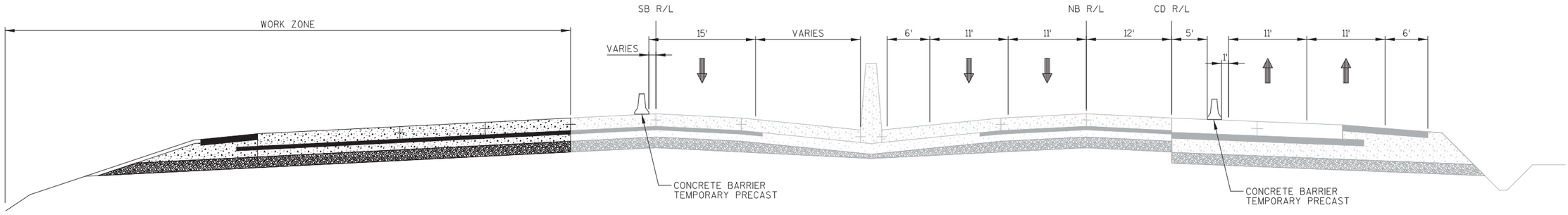
(STA 904WS+50)

PLAN SHEETS PROVIDED
BY WISDOT NE REGION

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	CONSTRUCTION STAGING - TYPICAL SECTIONS STAGE 1B	SHEET 757	E



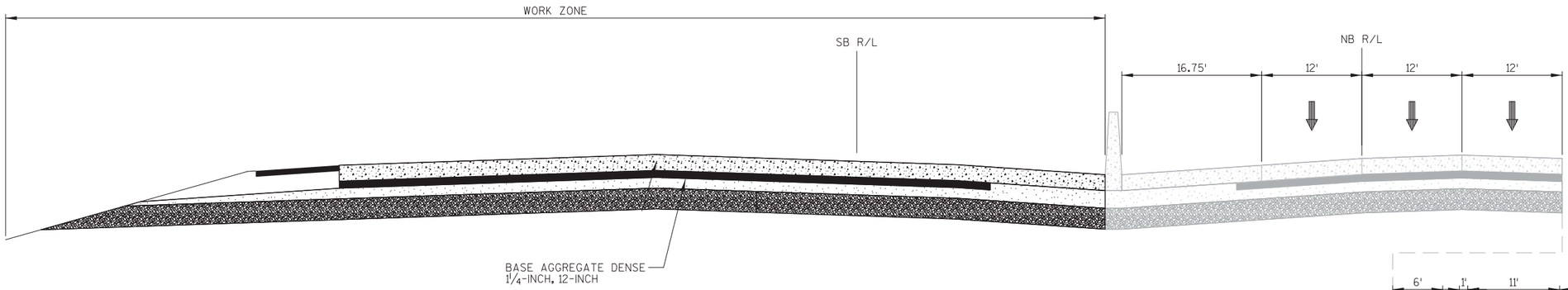
STAGE 2
TYPICAL USH 41 MAINLINE OVER PARKVIEW
SECTION M2.2
(LOOKING NORTH)
(STA 821NGM+60)



STAGE 2
TYPICAL USH 41 MAINLINE
SECTION M2.1
(LOOKING NORTH)
(STA 810NGM+00)

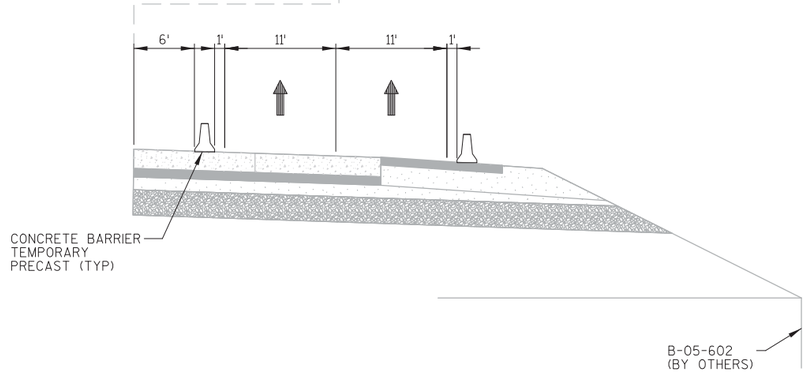
PLAN SHEETS PROVIDED
BY WISDOT NE REGION

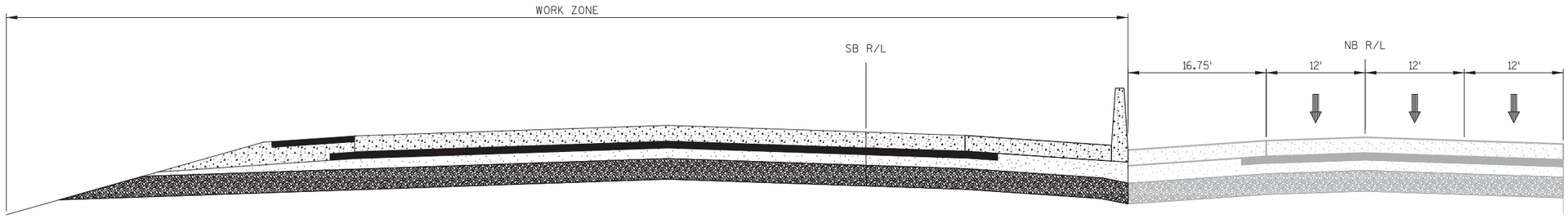
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	CONSTRUCTION STAGING - TYPICAL SECTIONS STAGE 2	SHEET 758	E



STAGE 2
TYPICAL USH 41 MAINLINE
SECTION M2.4

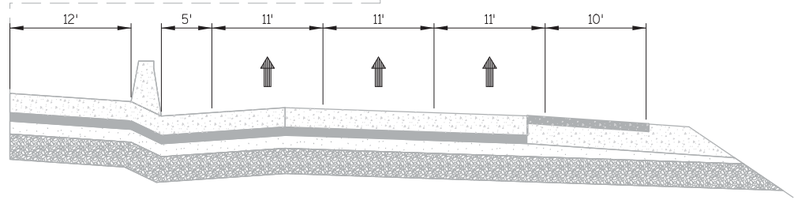
(LOOKING NORTH)
(STA 879NGM+00)





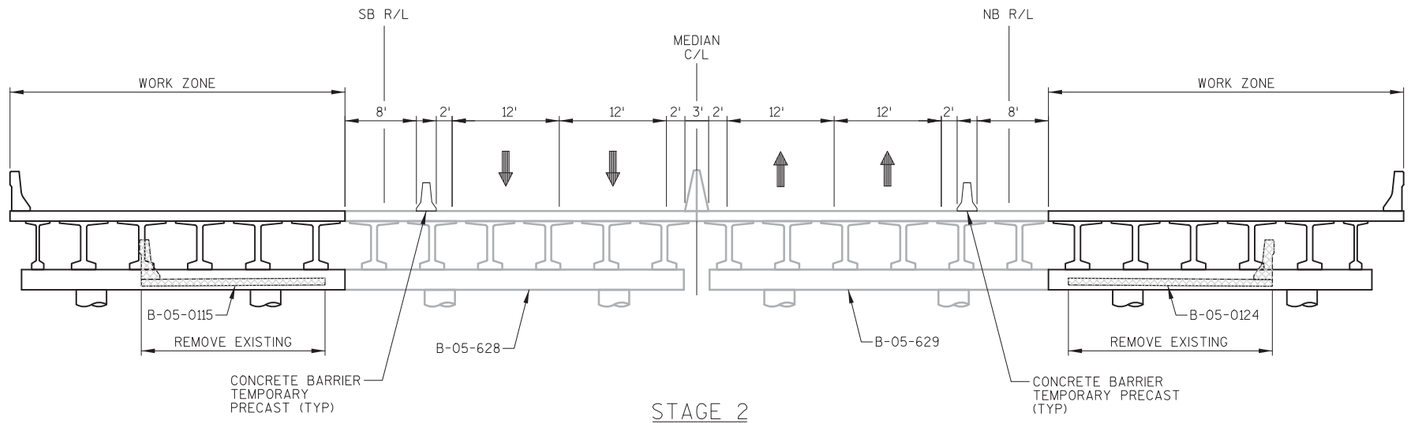
STAGE 2
TYPICAL USH 41 MAINLINE
SECTION M2.3

(LOOKING NORTH)
(STA 864NGM+00)



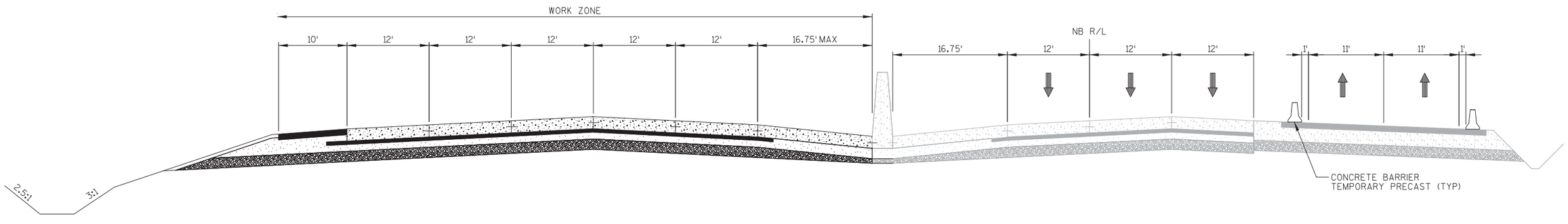
PLAN SHEETS PROVIDED
BY WISDOT NE REGION

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	CONSTRUCTION STAGING - TYPICAL SECTIONS STAGE 2	SHEET 759	E



STAGE 2
USH 41 OVER CORMIER
OUTSIDE BRIDGE CONSTRUCTION
SECTION M2.8

(LOOKING NORTH)
(STA 931NGM+00)

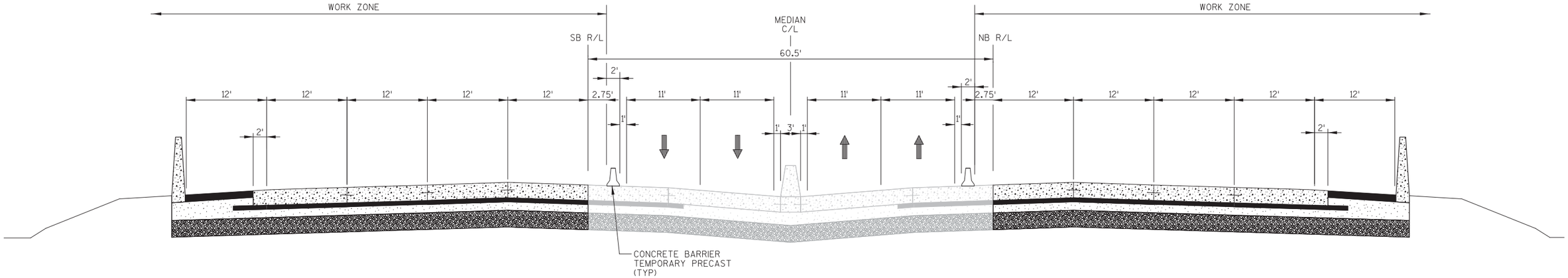


STAGE 2
TYPICAL USH 41 MAINLINE
SECTION M2.5

(LOOKING NORTH)
(STA 882NGM+00)

PLAN SHEETS PROVIDED
BY WISDOT NE REGION

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	CONSTRUCTION STAGING - TYPICAL SECTIONS STAGE 2	SHEET 760	E

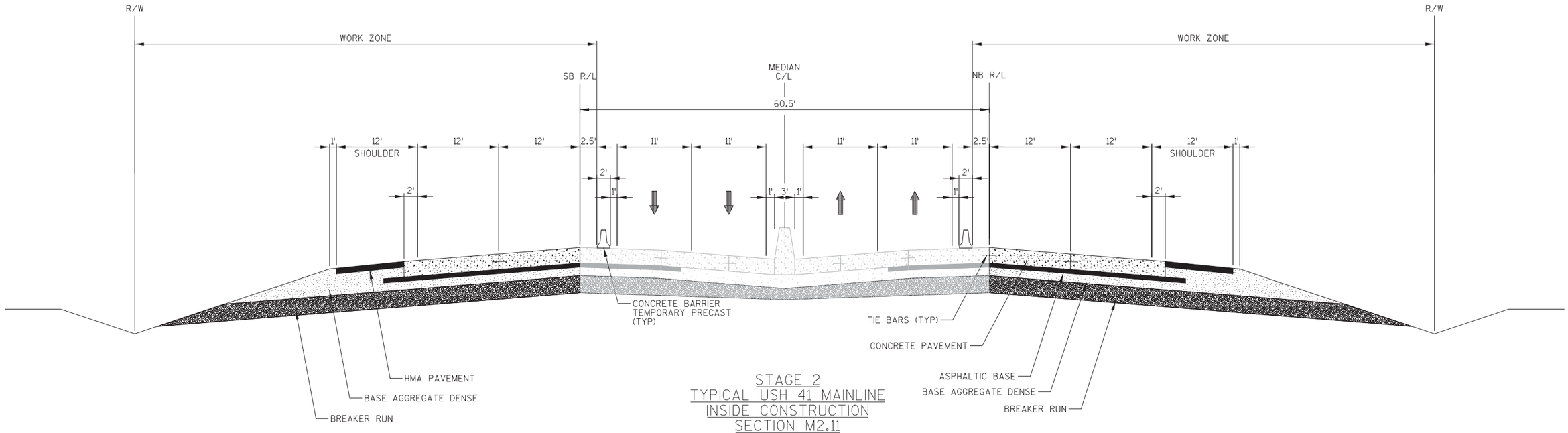


STAGE 2
TYPICAL USH 41 MAINLINE
OUTSIDE CONSTRUCTION
SECTION M2.9

(LOOKING NORTH)
(STA 937NGM+00)

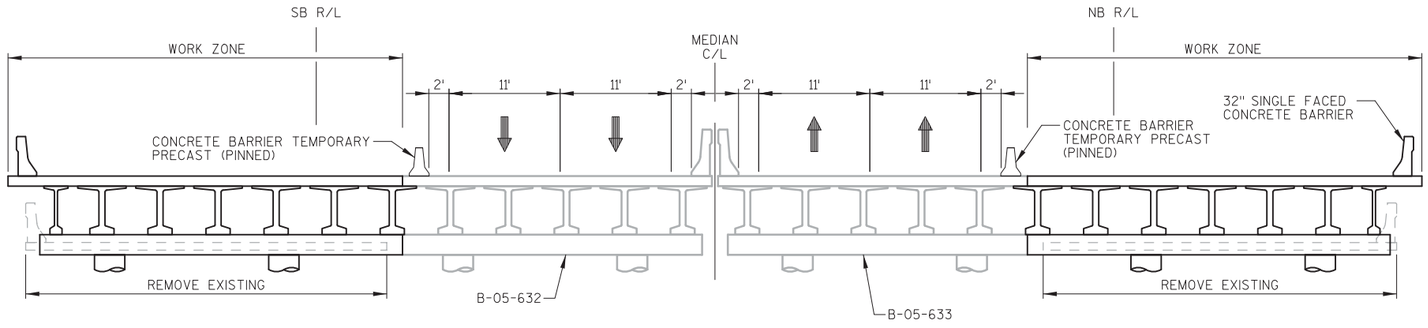
PLAN SHEETS PROVIDED
BY WISDOT NE REGION

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	CONSTRUCTION STAGING - TYPICAL SECTIONS STAGE 2	SHEET 761	E



STAGE 2
TYPICAL USH 41 MAINLINE
INSIDE CONSTRUCTION
SECTION M2.11

(LOOKING NORTH)
(STA 987NGM+00)

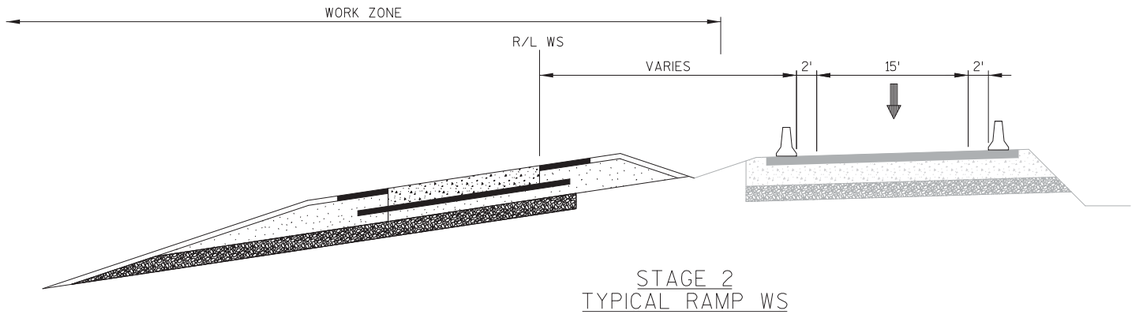


STAGE 2
TYPICAL USH 41 MAINLINE OVER LOMBARDI
OUTSIDE BRIDGE CONSTRUCTION
SECTION M2.10

(LOOKING NORTH)
(STA 983NGM+00)

PLAN SHEETS PROVIDED
BY WISDOT NE REGION

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	CONSTRUCTION STAGING - TYPICAL SECTIONS STAGE 2	SHEET 762	E



STAGE 2
TYPICAL RAMP WS
SECTION WS2.1
(STA 904WS+50)

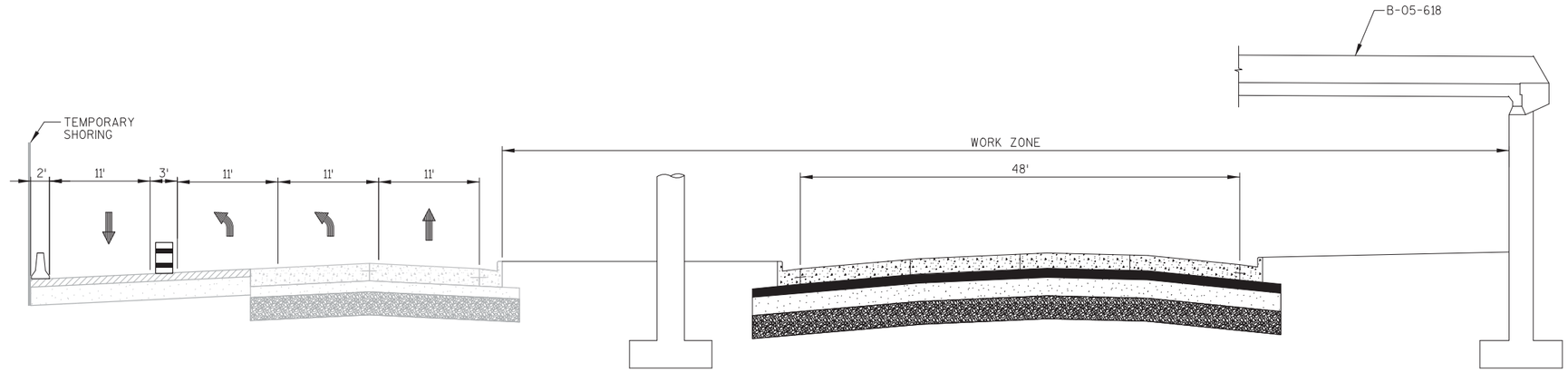
PLAN SHEETS PROVIDED
BY WISDOT NE REGION

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	CONSTRUCTION STAGING - TYPICAL SECTIONS STAGE 2	SHEET 763	E

FILE NAME : 020336_ts_ch_0671.dgn PLOT DATE : 22-JAN-2013 PLOT BY : dmichale PLOT NAME : PLOT SCALE : 15:1

WISDOT/CADDS SHEET 42

2

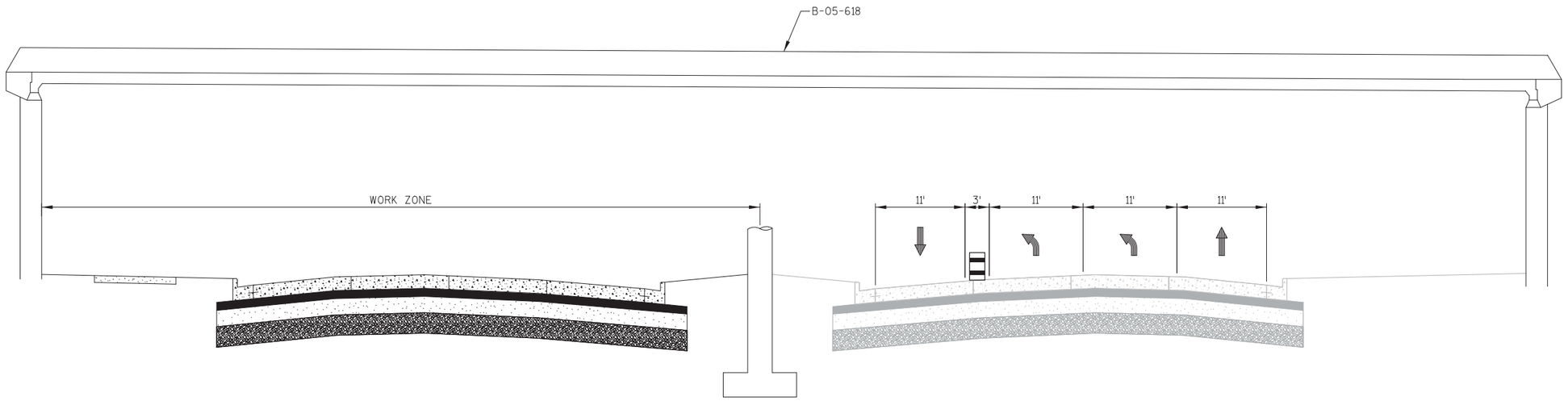


STAGE OW3
TYPICAL ONEIDA STREET
SECTION OW3.1
(LOOKING EAST)
(STA 6990WE+50)

PLAN SHEETS PROVIDED
BY WISDOT NE REGION

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	CONSTRUCTION STAGING - TYPICAL SECTIONS STAGE OW3	SHEET 764	E

2



STAGE OW4
TYPICAL ONEIDA STREET
SECTION OW4.1
(LOOKING EAST)
(STA 6990WE+50)

PLAN SHEETS PROVIDED
BY WISDOT NE REGION

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	CONSTRUCTION STAGING - TYPICAL SECTIONS STAGE OW4	SHEET 765	E

2

2

MARKET ST.

GLORY RD.

PARKVIEW RD.

I.D. 1133-06-71

I.D. 1133-09-71

795SGM

795NGM

800SGM

800NGM

805SGM

805NCM

810SGM

810NGM

810CD

815SGM

815NGM

815CD

820SGM

820NGM

820CD

USH 41

M1A1.1

(B-05-0107)

(B-05-0114)

200PRK

BEGIN PROJECT
1133-09-71
STATION 799'NB'+00

B-05-0615
I.D. 1133-09-72
CONSTRUCTED
BY OTHERS

PROVIDED BY WISDOT NE REGION

LEGEND	CONSTRUCTION AVAILABLE THIS PHASE	CONSTRUCTION CRITICAL FOR NEXT PHASE
PERMANENT BRIDGE		
PERMANENT ROADWAY		
TEMPORARY BRIDGE		
TEMPORARY ROADWAY		
TEMPORARY WALL (TW)	TW	
NOISE WALL (N)	N	
ROAD/RAMP CLOSED	X X	
DEMOLITION AND REMOVAL		
TRAFFIC MAINTAINED/ DIRECTION OF TRAVEL		
OPEN TO TRAFFIC		
TEMPORARY SIGNAL		
EXISTING BRIDGE NUMBER	(B-05-XXXX)	
NEW BRIDGE NUMBER	B-05-XXXX	
NEW NOISE WALL NUMBER	N-05-XXXX	
NEW RETAINING WALL NUMBER	R-05-XXXX	
COMPLETED CONSTRUCTION NOT IN USE		

0 100' 200'

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	CONSTRUCTION STAGING - STAGE 1A PHASE I	SHEET 766	E

FILE NAME : 050201_pn_ch_0671.dgn PLOT DATE : 22-JAN-2013 PLOT BY : dmichale PLOT NAME : PLOT SCALE : 200:1

WISDOT/CADDS SHEET 42

2

2

PARKVIEW RD.

PARKVIEW RD.

CIRCLE DR.

RAMADA WAY

RAMADA WAY

RAMP OWB

RAMP OWC

RAMP OWA

RAMP OWD

(B-05-0107)

(B-05-0114)

(B-05-0135)

(B-05-0136)

820SGM

820NGM

820CD

200PRK

8250WB

825SGM

825NGM

825CD

8250WC

8300WB

830SGM

830NGM

830CD

8300WC

8350WB

835SGM

835NGM

835CD

8350WC

6950WW

6950WE

8400WA

8450WA

8500WA

840SGM

845SGM

850SGM

840NGM

845NGM

850NGM

840CD

845CD

850CD

8450WD

8400WD

8400WC

OW1.1

OWD1A.1

7000WE

7000WW

7050WE

7050WW

9050RA

7100WE

7100WW

PROVIDED BY WISDOT NE REGION

LEGEND	CONSTRUCTION AVAILABLE THIS PHASE	CONSTRUCTION CRITICAL FOR NEXT PHASE
PERMANENT BRIDGE		
PERMANENT ROADWAY		
TEMPORARY BRIDGE		
TEMPORARY ROADWAY		
TEMPORARY WALL (TW)	TW	
NOISE WALL (N)	N	
ROAD/RAMP CLOSED	X X	
DEMOLITION AND REMOVAL		
TRAFFIC MAINTAINED/ DIRECTION OF TRAVEL		
OPEN TO TRAFFIC		
TEMPORARY SIGNAL	T	
EXISTING BRIDGE NUMBER	(B-05-XXXX)	
NEW BRIDGE NUMBER	B-05-XXXX	
NEW NOISE WALL NUMBER	N-05-XXXX	
NEW RETAINING WALL NUMBER	R-05-XXXX	
COMPLETED CONSTRUCTION NOT IN USE		

0 100' 200'

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	CONSTRUCTION STAGING - STAGE 1A PHASE I	SHEET 767	E

FILE NAME : 050202_pn_ch_0671.dgn PLOT DATE : 22-JAN-2013 PLOT BY : dmichale PLOT NAME : PLOT SCALE : 200:1

WISDOT/CADDS SHEET 42

2

2

CIRCLE DR.

GRIFFITHS LN.

ALLIED ST.

SOUTH RIDGE RD.

HANSEN RD.

B-05-602
I.D. 1133-09-75
CONSTRUCTED
BY OTHERS

M1A1.4

M1A1.3

8500WA

850SGM

850NGM

850CD

855SGM

855NGM

855CD

860SGM

860NGM

860CD

865SGM

865NGM

865CD

870SGM

870NGM

870CD

870INE

875SGM

875NGM

875CD

880IES

880SGM

880NGM

880IEN

880INW

880INE

875INE

(B-05-0109)

USH 41

DUCTHMANS CREEK

HANSEN RD.

VERNON DR.

PARKVIEW RD.

VANDERPERREN WAY

17-241

4-221

4-222

0 100' 200'

N

PROVIDED BY WISDOT NE REGION

LEGEND	CONSTRUCTION AVAILABLE THIS PHASE	CONSTRUCTION CRITICAL FOR NEXT PHASE
PERMANENT BRIDGE		
PERMANENT ROADWAY		
TEMPORARY BRIDGE		
TEMPORARY ROADWAY		
TEMPORARY WALL (TW)	TW	
NOISE WALL (N)	N	
ROAD/RAMP CLOSED	XX	
DEMOLITION AND REMOVAL		
TRAFFIC MAINTAINED/ DIRECTION OF TRAVEL		
OPEN TO TRAFFIC		
TEMPORARY SIGNAL	T	
EXISTING BRIDGE NUMBER	(B-05-XXXX)	
NEW BRIDGE NUMBER	B-05-XXXX	
NEW NOISE WALL NUMBER	N-05-XXXX	
NEW RETAINING WALL NUMBER	R-05-XXXX	
COMPLETED CONSTRUCTION NOT IN USE		

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	CONSTRUCTION STAGING - STAGE 1A PHASE I	SHEET 768	E

FILE NAME : 050203_pn_ch_0671.dgn PLOT DATE : 22-JAN-2013 PLOT BY : dmichale PLOT NAME : PLOT SCALE : 200:1

2

(B-05-0110)
I.D. 1133-09-75
CONSTRUCTED
BY OTHERS

(B-05-0137)

(B-05-0138)

(B-05-0139)

(B-05-0140)

WB1A1.1

WN1A1.1

M1A1.6

STH 172

PILGRIM WAY

PROVIDED BY WISDOT NE REGION

LEGEND	CONSTRUCTION AVAILABLE THIS PHASE	CONSTRUCTION CRITICAL FOR NEXT PHASE
PERMANENT BRIDGE		
PERMANENT ROADWAY		
TEMPORARY BRIDGE		
TEMPORARY ROADWAY		
TEMPORARY WALL (TW)	TW	
NOISE WALL (N)	N	
ROAD/RAMP CLOSED	X X	
DEMOLITION AND REMOVAL		
TRAFFIC MAINTAINED/ DIRECTION OF TRAVEL		
OPEN TO TRAFFIC		
TEMPORARY SIGNAL	T	
EXISTING BRIDGE NUMBER NEW BRIDGE NUMBER	(B-05-XXXX) B-05-XXXX	
NEW NOISE WALL NUMBER NEW RETAINING WALL NUMBER	N-05-XXXX R-05-XXXX	
COMPLETED CONSTRUCTION NOT IN USE		

N

0 100' 200'

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	CONSTRUCTION STAGING - STAGE 1A PHASE I	SHEET 769	E

2

2

GERHARDT LN.

910NOR

NOISE WALL

910ISE

CEDAR RIDGE DR.

915NOR

915ISE

920NOR

925NOR

930NOR

CORMIER RD.

905COR

PARKVIEW RD. (ORLANDO DR.???)

(B-05-0115)

M1A1.7

920ISE

925SGM

930SGM

935SGM

940SGM

910SGM

915SGM

920SGM

USH 41

910NGM

915NGM

920NGM

925NGM

930NGM

935NGM

940NGM

910IEN

915EN

910PIL

915PIL

920PIL

925PIL

(B-05-0124)

CANTER LN.

LINA LN.

SANDRA LN.

SHARIE LN.

SCHAUER LN.

ORLANDO DR.

0 100' 200'

N

PROVIDED BY WISDOT NE REGION

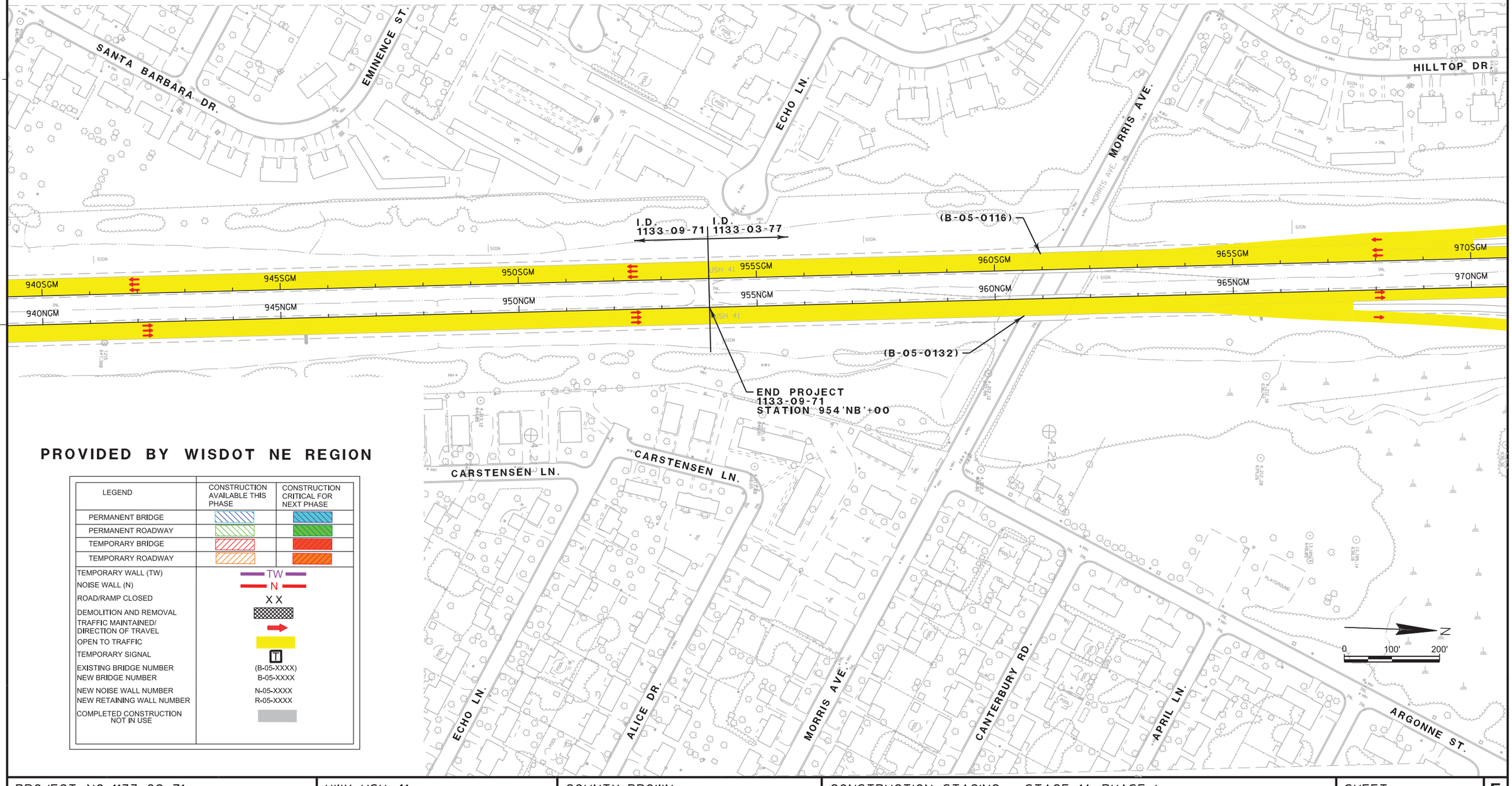
LEGEND	CONSTRUCTION AVAILABLE THIS PHASE	CONSTRUCTION CRITICAL FOR NEXT PHASE
PERMANENT BRIDGE		
PERMANENT ROADWAY		
TEMPORARY BRIDGE		
TEMPORARY ROADWAY		
TEMPORARY WALL (TW)	TW	
NOISE WALL (N)	N	
ROAD/RAMP CLOSED	X X	
DEMOLITION AND REMOVAL		
TRAFFIC MAINTAINED/ DIRECTION OF TRAVEL		
OPEN TO TRAFFIC		
TEMPORARY SIGNAL		
EXISTING BRIDGE NUMBER	(B-05-XXXX)	
NEW BRIDGE NUMBER	B-05-XXXX	
NEW NOISE WALL NUMBER	N-05-XXXX	
NEW RETAINING WALL NUMBER	R-05-XXXX	
COMPLETED CONSTRUCTION NOT IN USE		

PROJECT NO: 1133-06-71	HWY: USH 41	COUNTY: BROWN	CONSTRUCTION STAGING - STAGE 1A PHASE I	SHEET 770	E

FILE NAME : 050205_pn_ch_0671.dgn PLOT DATE : 22-JAN-2013 PLOT BY : dmichale PLOT NAME : PLOT SCALE : 200:1

WISDOT/CADDS SHEET 42

2



PROVIDED BY WISDOT NE REGION

LEGEND	CONSTRUCTION AVAILABLE THIS PHASE	CONSTRUCTION CRITICAL FOR NEXT PHASE
PERMANENT BRIDGE		
PERMANENT ROADWAY		
TEMPORARY BRIDGE		
TEMPORARY ROADWAY		
TEMPORARY WALL (TW)	TW	
NOISE WALL (N)	N	
ROAD/RAMP CLOSED	X X	
DEMOLITION AND REMOVAL		
TRAFFIC MAINTAINED/ DIRECTION OF TRAVEL		
OPEN TO TRAFFIC		
TEMPORARY SIGNAL	T	
EXISTING BRIDGE NUMBER NEW BRIDGE NUMBER	(B-05-XXXX) B-05-XXXX	
NEW NOISE WALL NUMBER NEW RETAINING WALL NUMBER	N-05-XXXX R-05-XXXX	
COMPLETED CONSTRUCTION NOT IN USE		

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	CONSTRUCTION STAGING - STAGE 1A PHASE I	SHEET 771	E

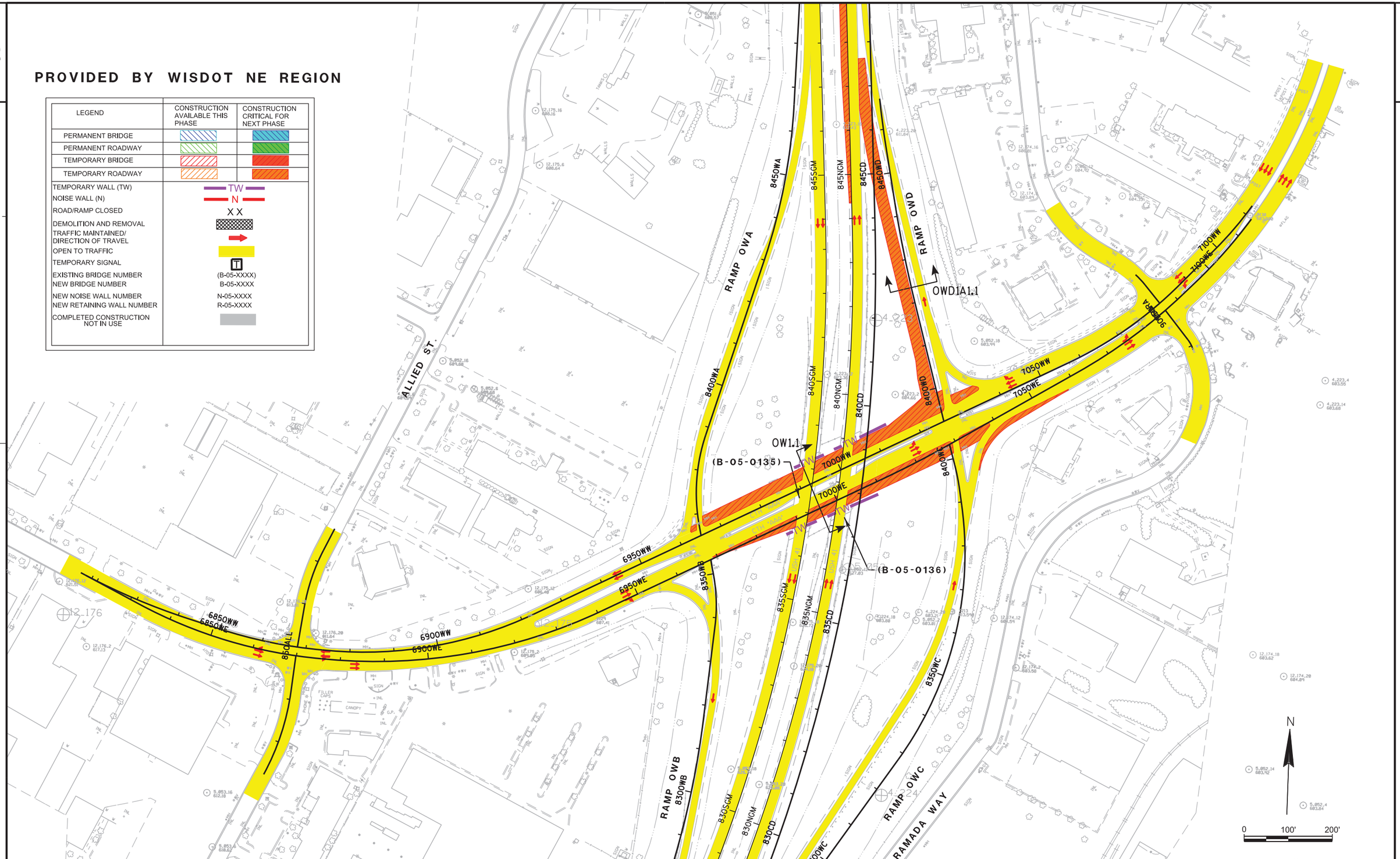
FILE NAME : 050206_pn_ch_0671.dgn PLOT DATE : 22-JAN-2013 PLOT BY : dmichale PLOT NAME : PLOT SCALE : 200:1

WISDOT/CADDS SHEET 42

2

PROVIDED BY WISDOT NE REGION

LEGEND	CONSTRUCTION AVAILABLE THIS PHASE	CONSTRUCTION CRITICAL FOR NEXT PHASE
PERMANENT BRIDGE		
PERMANENT ROADWAY		
TEMPORARY BRIDGE		
TEMPORARY ROADWAY		
TEMPORARY WALL (TW)	TW	
NOISE WALL (N)	N	
ROAD/RAMP CLOSED	X X	
DEMOLITION AND REMOVAL		
TRAFFIC MAINTAINED/ DIRECTION OF TRAVEL		
OPEN TO TRAFFIC		
TEMPORARY SIGNAL	T	
EXISTING BRIDGE NUMBER	(B-05-XXXX)	
NEW BRIDGE NUMBER	B-05-XXXX	
NEW NOISE WALL NUMBER	N-05-XXXX	
NEW RETAINING WALL NUMBER	R-05-XXXX	
COMPLETED CONSTRUCTION NOT IN USE		



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	CONSTRUCTION STAGING (ONEIDA) - STAGE 1A PHASE OW1	SHEET 772	E

FILE NAME : 050207_pn_ch_0671.dgn PLOT DATE : 22-JAN-2013 PLOT BY : dmichale PLOT NAME : PLOT SCALE : 200:1

WISDOT/CADDS SHEET 42

2

2

MARKET ST.

GLORY RD

PARKVIEW RD.

I.D.
1133-06-71

I.D.
1133-09-71

795SGM
795NGM
USH 41

800SGM
800NGM

805SGM
805NGM

M1A2.1

810SGM
810NGM
810CD

815SGM
815NGM
815CD

820SGM
820NGM
820CD

M1A2.2

(B-05-0107)
B-05-0616

R-05-206
(B-05-0114)
B-05-0621
R-05-207

BEGIN PROJECT
1133-09-71
STATION 799'NB'+00

B-05-0615
I.D. 1133-09-72
CONSTRUCTED
BY OTHERS

PROVIDED BY WISDOT NE REGION

LEGEND	CONSTRUCTION AVAILABLE THIS PHASE	CONSTRUCTION CRITICAL FOR NEXT PHASE
PERMANENT BRIDGE		
PERMANENT ROADWAY		
TEMPORARY BRIDGE		
TEMPORARY ROADWAY		
TEMPORARY WALL (TW)	TW	
NOISE WALL (N)	N	
ROAD/RAMP CLOSED	XX	
DEMOLITION AND REMOVAL		
TRAFFIC MAINTAINED/ DIRECTION OF TRAVEL		
OPEN TO TRAFFIC		
TEMPORARY SIGNAL	T	
EXISTING BRIDGE NUMBER	(B-05-XXXX)	
NEW BRIDGE NUMBER	B-05-XXXX	
NEW NOISE WALL NUMBER	N-05-XXXX	
NEW RETAINING WALL NUMBER	R-05-XXXX	
COMPLETED CONSTRUCTION NOT IN USE		

0 100' 200'

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	CONSTRUCTION STAGING - STAGE 1A PHASE II	SHEET 773	E

FILE NAME : 050208_pn_ch_0671.dgn PLOT DATE : 22-JAN-2013 PLOT BY : dmichale PLOT NAME : PLOT SCALE : 200:1

WISDOT/CADDS SHEET 42

2

2

PARKVIEW RD.

(B-05-0107)
B-05-0616

(B-05-0114)
B-05-0617

820SGM
820NGM
820CD
200PARK

8250WB

RAMP OWB

825SGM
825NGM
825CD
8250WC

8300WB

8350WB

R-05
-206

PARKVIEW RD.

B-05-0621

R-05-207

830SGM
830NGM
830CD

RAMP OWC

8300WC

8350WC

RAMADA WAY

(B-05-0135)
B-05-0618

835SGM
835NGM
835CD

B-05-0612

(B-05-0136)
B-05-0619

R-05-208

695OWE
695OWW

8400WA

RAMP OWA

8450WA

8500WA

840SGM
840NGM
840CD

700OWE
700OWW

845SGM
845NGM
845CD

850SGM
850NGM
850CD

8450WD

RAMP OWD

OWD1A2.1

R-05-209

R-05-59

8400WD

8400WE

CIRCLE DR.

RAMADA WAY

705OWE
705OWW

900WRA

710OWE
710OWW

0 100' 200'

PROVIDED BY WISDOT NE REGION

LEGEND	CONSTRUCTION AVAILABLE THIS PHASE	CONSTRUCTION CRITICAL FOR NEXT PHASE
PERMANENT BRIDGE		
PERMANENT ROADWAY		
TEMPORARY BRIDGE		
TEMPORARY ROADWAY		
TEMPORARY WALL (TW)	TW	
NOISE WALL (N)	N	
ROAD/RAMP CLOSED	XX	
DEMOLITION AND REMOVAL		
TRAFFIC MAINTAINED/ DIRECTION OF TRAVEL		
OPEN TO TRAFFIC		
TEMPORARY SIGNAL	T	
EXISTING BRIDGE NUMBER	(B-05-XXXX)	
NEW BRIDGE NUMBER	B-05-XXXX	
NEW NOISE WALL NUMBER	N-05-XXXX	
NEW RETAINING WALL NUMBER	R-05-XXXX	
COMPLETED CONSTRUCTION NOT IN USE		

NOTE:

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	CONSTRUCTION STAGING - STAGE 1A PHASE II	SHEET 774	E

FILE NAME : 050209_pn_ch_0671.dgn PLOT DATE : 22-JAN-2013 PLOT BY : dmichale PLOT NAME : PLOT SCALE : 200:1

WISDOT/CADDS SHEET 42

2

2

CIRCLE DR.

GRIFFITHS LN.

ALLIED ST.

SOUTH RIDGE RD.

HANSEN RD.

XXXXXXXXXX

B-05-602
I.D. 1133-09-75
CONSTRUCTED
BY OTHERS

M1A2.3

M1A2.4

8500WA

850SGM

850NGM

850CD

855SGM

855NGM

855CD

860SGM

860NGM

860CD

865SGM

865NGM

865CD

870SGM

870NGM

870CD

870INE

875SGM

875NGM

875CD

875INE

880IES

880SGM

880NGM

880IEN

880INW

880INE

USH 41

R-05-59

(B-05-0109)
B-05-611

R-05-33

DUCTHMANS CREEK

HANSEN RD.

VERNON DR.

PARKVIEW RD.

VANDERPERREN WAY

17-241

N

0 100' 200'

PROVIDED BY WISDOT NE REGION

LEGEND	CONSTRUCTION AVAILABLE THIS PHASE	CONSTRUCTION CRITICAL FOR NEXT PHASE
PERMANENT BRIDGE		
PERMANENT ROADWAY		
TEMPORARY BRIDGE		
TEMPORARY ROADWAY		
TEMPORARY WALL (TW)	TW	
NOISE WALL (N)	N	
ROAD/RAMP CLOSED	X X	
DEMOLITION AND REMOVAL		
TRAFFIC MAINTAINED/ DIRECTION OF TRAVEL		
OPEN TO TRAFFIC		
TEMPORARY SIGNAL	T	
EXISTING BRIDGE NUMBER	(B-05-XXXX)	
NEW BRIDGE NUMBER	B-05-XXXX	
NEW NOISE WALL NUMBER	N-05-XXXX	
NEW RETAINING WALL NUMBER	R-05-XXXX	
COMPLETED CONSTRUCTION NOT IN USE		

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	CONSTRUCTION STAGING - STAGE 1A PHASE II	SHEET 775	E

2

2

(B-05-0110)
I.D. 1133-09-75
CONSTRUCTED
BY OTHERS

(B-05-0137)
B-05-0624

(B-05-0139)
B-05-0626

STH 172

M1A2.5

M1A2.6

WN1A2.1

R-05-210

(B-05-0138)
B-05-0625

B-05-0622

R-05-211

R-05-212

(B-05-0140)
B-05-0627

R-05-213

B-05-0623

PILGRIM WAY

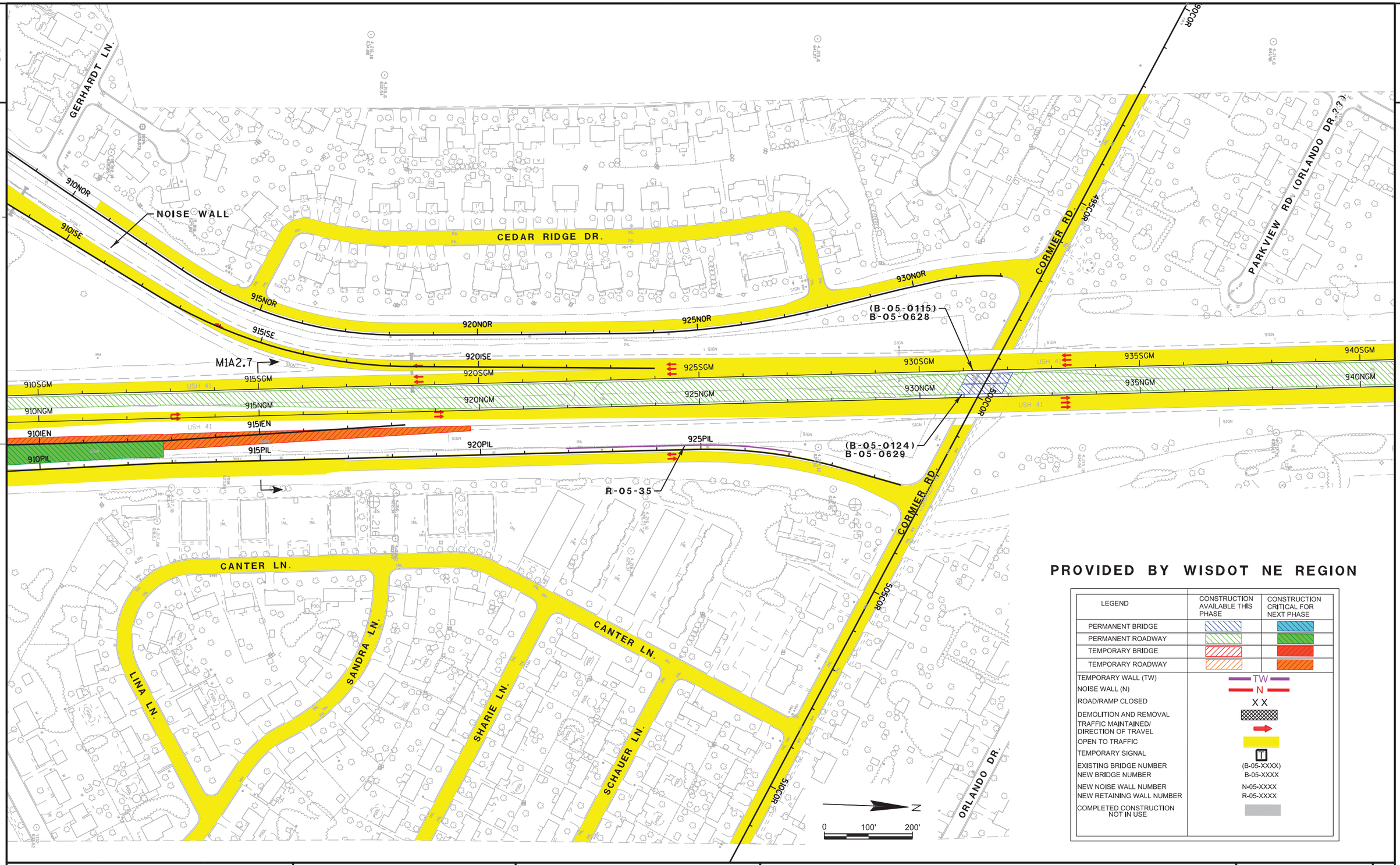
PROVIDED BY WISDOT NE REGION

LEGEND	CONSTRUCTION AVAILABLE THIS PHASE	CONSTRUCTION CRITICAL FOR NEXT PHASE
PERMANENT BRIDGE		
PERMANENT ROADWAY		
TEMPORARY BRIDGE		
TEMPORARY ROADWAY		
TEMPORARY WALL (TW)	TW	
NOISE WALL (N)	N	
ROAD/RAMP CLOSED	X X	
DEMOLITION AND REMOVAL		
TRAFFIC MAINTAINED/ DIRECTION OF TRAVEL		
OPEN TO TRAFFIC		
TEMPORARY SIGNAL	T	
EXISTING BRIDGE NUMBER NEW BRIDGE NUMBER	(B-05-XXXX) B-05-XXXX	
NEW NOISE WALL NUMBER NEW RETAINING WALL NUMBER	N-05-XXXX R-05-XXXX	
COMPLETED CONSTRUCTION NOT IN USE		

N

0 100' 200'

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	CONSTRUCTION STAGING - STAGE 1A PHASE II	SHEET 776	E



PROVIDED BY WISDOT NE REGION

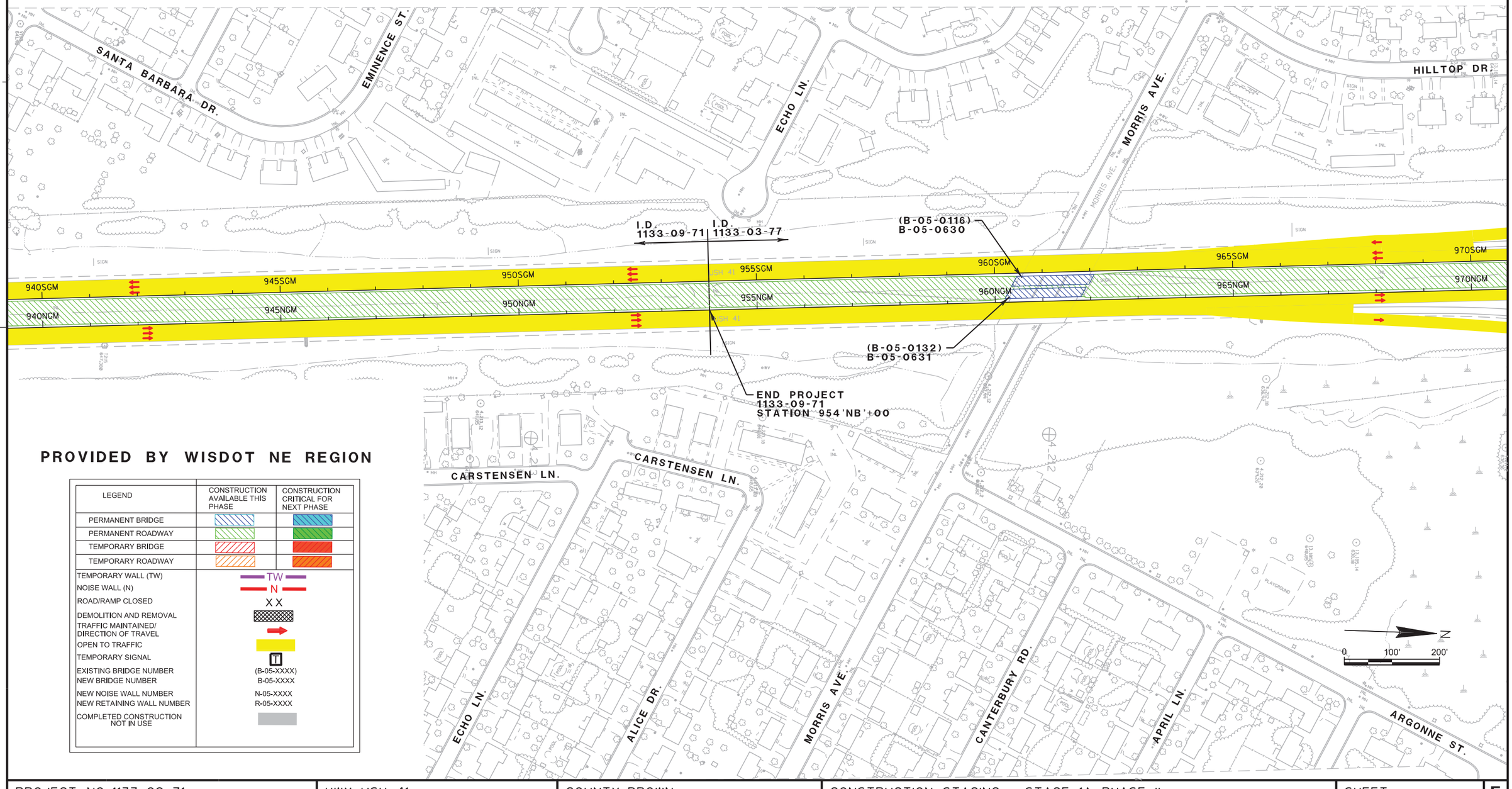
LEGEND	CONSTRUCTION AVAILABLE THIS PHASE	CONSTRUCTION CRITICAL FOR NEXT PHASE
PERMANENT BRIDGE		
PERMANENT ROADWAY		
TEMPORARY BRIDGE		
TEMPORARY ROADWAY		
TEMPORARY WALL (TW)	TW	
NOISE WALL (N)	N	
ROAD/RAMP CLOSED	X X	
DEMOLITION AND REMOVAL		
TRAFFIC MAINTAINED/ DIRECTION OF TRAVEL		
OPEN TO TRAFFIC		
TEMPORARY SIGNAL		
EXISTING BRIDGE NUMBER	(B-05-XXXX)	
NEW BRIDGE NUMBER	B-05-XXXX	
NEW NOISE WALL NUMBER	N-05-XXXX	
NEW RETAINING WALL NUMBER	R-05-XXXX	
COMPLETED CONSTRUCTION NOT IN USE		

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	CONSTRUCTION STAGING - STAGE 1A PHASE II	SHEET 777	E

FILE NAME : 050212_pn_ch_0671.dgn PLOT DATE : 22-JAN-2013 PLOT BY : dmichale PLOT NAME : PLOT SCALE : 200:1

WISDOT/CADDS SHEET 42

2



PROVIDED BY WISDOT NE REGION

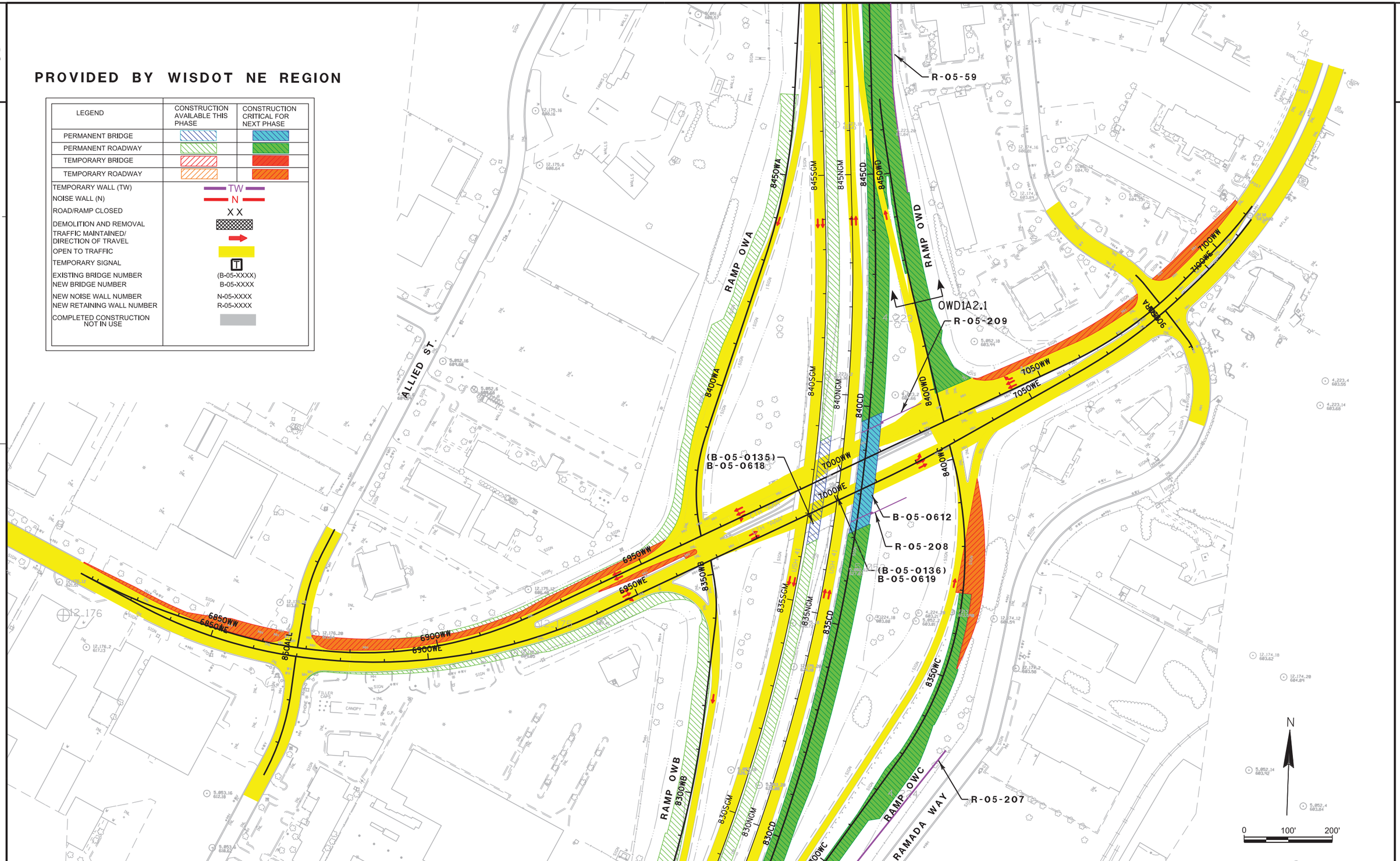
LEGEND	CONSTRUCTION AVAILABLE THIS PHASE	CONSTRUCTION CRITICAL FOR NEXT PHASE
PERMANENT BRIDGE		
PERMANENT ROADWAY		
TEMPORARY BRIDGE		
TEMPORARY ROADWAY		
TEMPORARY WALL (TW)	TW	
NOISE WALL (N)	N	
ROAD/RAMP CLOSED	X X	
DEMOLITION AND REMOVAL		
TRAFFIC MAINTAINED/ DIRECTION OF TRAVEL		
OPEN TO TRAFFIC		
TEMPORARY SIGNAL	T	
EXISTING BRIDGE NUMBER	(B-05-XXXX)	
NEW BRIDGE NUMBER	B-05-XXXX	
NEW NOISE WALL NUMBER	N-05-XXXX	
NEW RETAINING WALL NUMBER	R-05-XXXX	
COMPLETED CONSTRUCTION NOT IN USE		

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	CONSTRUCTION STAGING - STAGE 1A PHASE II	SHEET 778	E

2

PROVIDED BY WISDOT NE REGION

LEGEND	CONSTRUCTION AVAILABLE THIS PHASE	CONSTRUCTION CRITICAL FOR NEXT PHASE
PERMANENT BRIDGE		
PERMANENT ROADWAY		
TEMPORARY BRIDGE		
TEMPORARY ROADWAY		
TEMPORARY WALL (TW)	TW	
NOISE WALL (N)	N	
ROAD/RAMP CLOSED	X X	
DEMOLITION AND REMOVAL		
TRAFFIC MAINTAINED/ DIRECTION OF TRAVEL		
OPEN TO TRAFFIC		
TEMPORARY SIGNAL	T	
EXISTING BRIDGE NUMBER	(B-05-XXXX)	
NEW BRIDGE NUMBER	B-05-XXXX	
NEW NOISE WALL NUMBER	N-05-XXXX	
NEW RETAINING WALL NUMBER	R-05-XXXX	
COMPLETED CONSTRUCTION NOT IN USE		



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	CONSTRUCTION STAGING (ONEIDA) - STAGE 1A PHASE OW2	SHEET 779	E

FILE NAME : 050214_pn_ch_0671.dgn PLOT DATE : 22-JAN-2013 PLOT BY : dmichale PLOT NAME : PLOT SCALE : 200:1

WISDOT/CADDS SHEET 42

VERNON DR.

VANDERPERREN WAY

RAMP NW

RAMP NE

880INE

880INW

875IEN

885INW

885INE

890INE

50EE

55EE

60EE

65EE

50W

55W

60W

45W

935WS

Z-21 14.5

17-241

18-Ø12

18-Ø13

PILGRIM WAY

N

0 100' 200'

PROVIDED BY WISDOT NE REGION

LEGEND	CONSTRUCTION AVAILABLE THIS PHASE	CONSTRUCTION CRITICAL FOR NEXT PHASE
PERMANENT BRIDGE		
PERMANENT ROADWAY		
TEMPORARY BRIDGE		
TEMPORARY ROADWAY		
TEMPORARY WALL (TW)	TW	
NOISE WALL (N)	N	
ROAD/RAMP CLOSED	X X	
DEMOLITION AND REMOVAL		
TRAFFIC MAINTAINED/ DIRECTION OF TRAVEL		
OPEN TO TRAFFIC		
TEMPORARY SIGNAL	T	
EXISTING BRIDGE NUMBER	(B-05-XXXX)	
NEW BRIDGE NUMBER	B-05-XXXX	
NEW NOISE WALL NUMBER	N-05-XXXX	
NEW RETAINING WALL NUMBER	R-05-XXXX	
COMPLETED CONSTRUCTION NOT IN USE		

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	CONSTRUCTION STAGING - STAGE 1A PHASE II	SHEET 780	E

FILE NAME : 050215_pn_ch_0671.dgn PLOT DATE : 22-JAN-2013 PLOT BY : dmichale PLOT NAME : PLOT SCALE : 200:1

2

MARKET ST.

GLORY RD.

PARKVIEW RD.

I.D. 1133-06-71

I.D. 1133-09-71

795SGM

795NGM

800SGM

800NGM

805SGM

805NGM

810SGM

810NGM

810CD

815SGM

815NGM

815CD

820SGM

820NGM

820CD

USH 41

M1B.1

M1B.2

(B-05-0107)
B-05-0616

(B-05-0114)
B-05-0617

B-05-0621

R-05-207

R-05-206

200PK

BEGIN PROJECT
1133-09-71
STATION 799'NB'+00

B-05-0615
I.D. 1133-09-72
CONSTRUCTED
BY OTHERS

0 100' 200'

PROVIDED BY WISDOT NE REGION

LEGEND	CONSTRUCTION AVAILABLE THIS PHASE	CONSTRUCTION CRITICAL FOR NEXT PHASE
PERMANENT BRIDGE		
PERMANENT ROADWAY		
TEMPORARY BRIDGE		
TEMPORARY ROADWAY		
TEMPORARY WALL (TW)	TW	
NOISE WALL (N)	N	
ROAD/RAMP CLOSED	XX	
DEMOLITION AND REMOVAL		
TRAFFIC MAINTAINED/ DIRECTION OF TRAVEL		
OPEN TO TRAFFIC		
TEMPORARY SIGNAL	T	
EXISTING BRIDGE NUMBER	(B-05-XXXX)	
NEW BRIDGE NUMBER	B-05-XXXX	
NEW NOISE WALL NUMBER	N-05-XXXX	
NEW RETAINING WALL NUMBER	R-05-XXXX	
COMPLETED CONSTRUCTION NOT IN USE		

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	CONSTRUCTION STAGING - STAGE 1B	SHEET 781	E

2

2

PARKVIEW RD.

PARKVIEW RD.

(B-05-0107)
B-05-0616

820SGM
820NGM
820CD

200PAV

8250WB

RAMP OWB

825SGM
825NGM
825CD
8250WC

8300WB

(B-05-0114)
B-05-0617

B-05-0621

R-05-206

830SGM
830NGM
830CD

8300WC

RAMP OWC

R-05-207

RAMADA WAY

8350WC

(B-05-0135)
B-05-0618

8350WB

695OWE

695OWW

8400WA

RAMP OWA

CIRCLE DR.

8450WA

8500WA

835SGM
835NGM
835CD

700OWE

700OWW

840SGM
840NGM
840CD

845SGM
845NGM
845CD

850SGM
850NGM
850CD

8450WD

(B-05-0136)
B-05-0619

B-05-0612

R-05-208

8400WC

R-05-209

8400WD

RAMP OWD

R-05-59

RAMADA WAY

705OWE

705OWW

900WRA

710OWE

710OWW

N

0 100' 200'

PROVIDED BY WISDOT NE REGION

LEGEND	CONSTRUCTION AVAILABLE THIS PHASE	CONSTRUCTION CRITICAL FOR NEXT PHASE
PERMANENT BRIDGE		
PERMANENT ROADWAY		
TEMPORARY BRIDGE		
TEMPORARY ROADWAY		
TEMPORARY WALL (TW)	TW	
NOISE WALL (N)	N	
ROAD/RAMP CLOSED	XX	
DEMOLITION AND REMOVAL		
TRAFFIC MAINTAINED/ DIRECTION OF TRAVEL		
OPEN TO TRAFFIC		
TEMPORARY SIGNAL	T	
EXISTING BRIDGE NUMBER	(B-05-XXXX)	
NEW BRIDGE NUMBER	B-05-XXXX	
NEW NOISE WALL NUMBER	N-05-XXXX	
NEW RETAINING WALL NUMBER	R-05-XXXX	
COMPLETED CONSTRUCTION NOT IN USE		

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	CONSTRUCTION STAGING - STAGE 1B	SHEET 782	E

FILE NAME : 050217_pn_ch_0671.dgn PLOT DATE : 22-JAN-2013 PLOT BY : dmichale PLOT NAME : PLOT SCALE : 200:1

WISDOT/CADDS SHEET 42

2

2

CIRCLE DR.

GRIFFITHS LN.

ALLIED ST.

SOUTH RIDGE RD.

HANSEN RD.

B-05-602
I.D. 1133-09-75
CONSTRUCTED
BY OTHERS

R-05-34

M1B.4

M1B.3

8500WA

850SGM

850NGM

850CD

855SGM

855NGM

855CD

860SGM

860NGM

860CD

865SGM

865NGM

865CD

870SGM

870NGM

870CD

870INE

875SGM

875NGM

875CD

875INE

880SGM

880NGM

880IES

880IEN

880INW

880INE

USH 41

R-05-59

(B-05-0109)
B-05-611

R-05-33

DUCTHMANS CREEK

VERNON DR.

HANSEN RD.

PARKVIEW RD.

VANDERPERREN WAY

17-241

N

0 100' 200'

PROVIDED BY WISDOT NE REGION

LEGEND	CONSTRUCTION AVAILABLE THIS PHASE	CONSTRUCTION CRITICAL FOR NEXT PHASE
PERMANENT BRIDGE		
PERMANENT ROADWAY		
TEMPORARY BRIDGE		
TEMPORARY ROADWAY		
TEMPORARY WALL (TW)	TW	
NOISE WALL (N)	N	
ROAD/RAMP CLOSED	XX	
DEMOLITION AND REMOVAL		
TRAFFIC MAINTAINED/ DIRECTION OF TRAVEL		
OPEN TO TRAFFIC		
TEMPORARY SIGNAL	T	
EXISTING BRIDGE NUMBER	(B-05-XXXX)	
NEW BRIDGE NUMBER	B-05-XXXX	
NEW NOISE WALL NUMBER	N-05-XXXX	
NEW RETAINING WALL NUMBER	R-05-XXXX	
COMPLETED CONSTRUCTION NOT IN USE		

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	CONSTRUCTION STAGING - STAGE 1B	SHEET 783	E

FILE NAME : 050218_pn_ch_0671.dgn PLOT DATE : 22-JAN-2013 PLOT BY : dmichale PLOT NAME : PLOT SCALE : 200:1

WISDOT/CADDS SHEET 42

2

(B-05-0110)
I.D. 1133-09-75
CONSTRUCTED
BY OTHERS

(B-05-0137)
B-05-0624

(B-05-0139)
B-05-0626

M1B.5

WS1B.1

STH 172

PILGRIM WAY

R-05-210
(B-05-0138)
B-05-0625
B-05-0622

R-05-211
R-05-212
(B-05-0140)
B-05-0627

R-05-213
B-05-0623

0 100' 200'

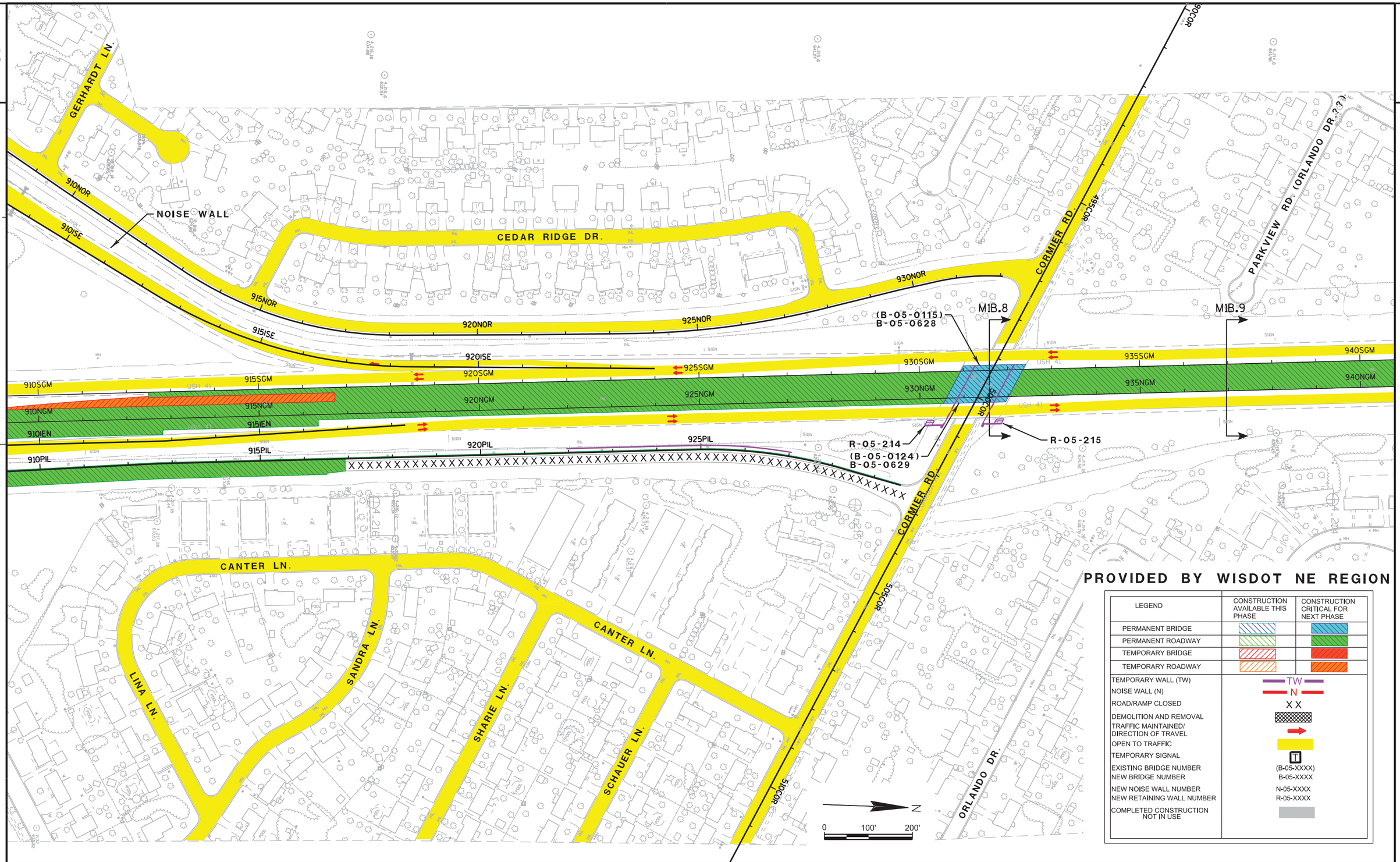
N

PROVIDED BY WISDOT NE REGION

LEGEND	CONSTRUCTION AVAILABLE THIS PHASE	CONSTRUCTION CRITICAL FOR NEXT PHASE
PERMANENT BRIDGE		
PERMANENT ROADWAY		
TEMPORARY BRIDGE		
TEMPORARY ROADWAY		
TEMPORARY WALL (TW)	TW	
NOISE WALL (N)	N	
ROAD/RAMP CLOSED	XX	
DEMOLITION AND REMOVAL		
TRAFFIC MAINTAINED/ DIRECTION OF TRAVEL		
OPEN TO TRAFFIC		
TEMPORARY SIGNAL	T	
EXISTING BRIDGE NUMBER	(B-05-XXXX)	
NEW BRIDGE NUMBER	B-05-XXXX	
NEW NOISE WALL NUMBER	N-05-XXXX	
NEW RETAINING WALL NUMBER	R-05-XXXX	
COMPLETED CONSTRUCTION NOT IN USE		

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	CONSTRUCTION STAGING - STAGE 1B	SHEET 784	E

2



PROVIDED BY WISDOT NE REGION

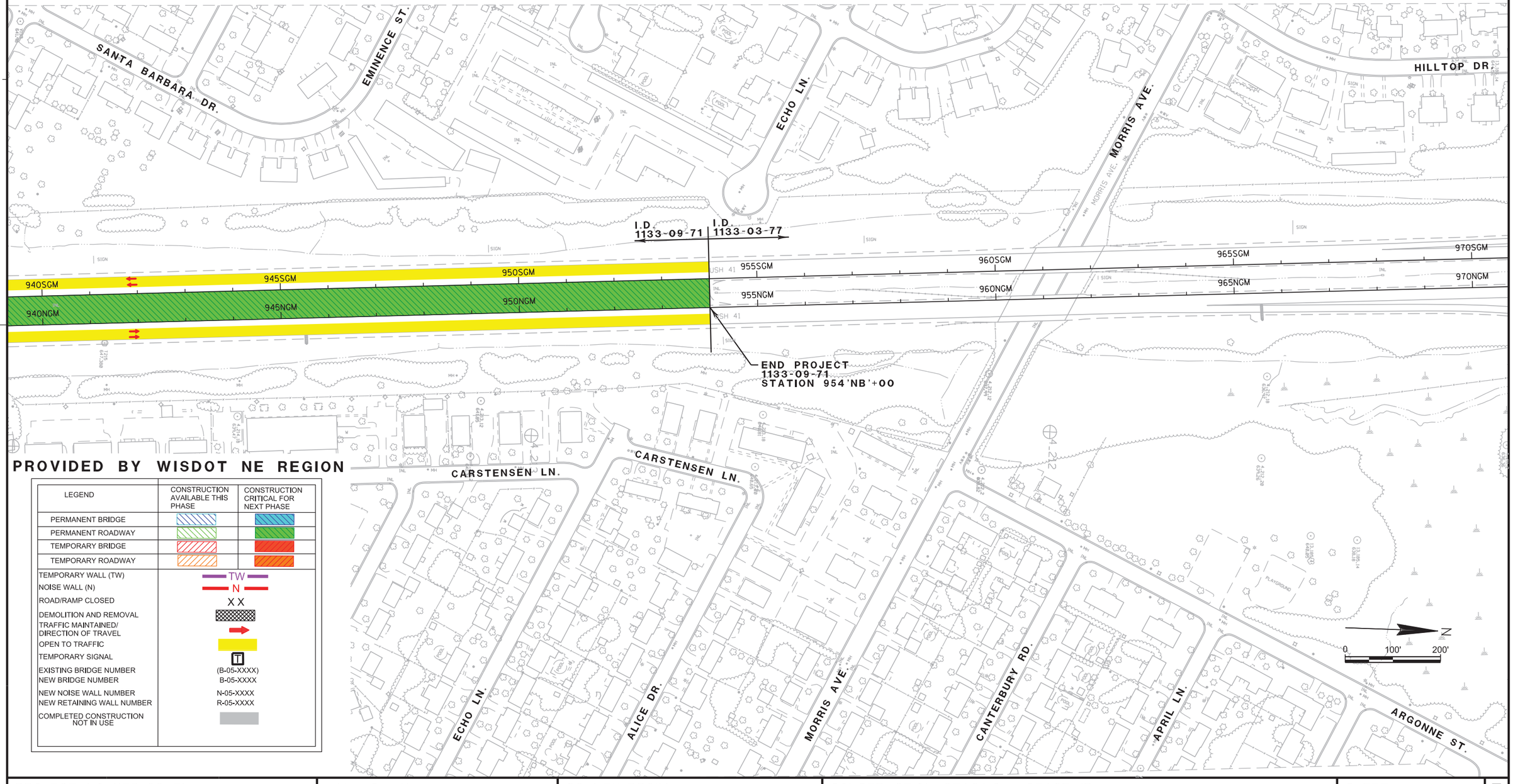
LEGEND	CONSTRUCTION AVAILABLE THIS PHASE	CONSTRUCTION CRITICAL FOR NEXT PHASE
PERMANENT BRIDGE		
PERMANENT ROADWAY		
TEMPORARY BRIDGE		
TEMPORARY ROADWAY		
TEMPORARY WALL (TW)	TW	
NOISE WALL (N)	N	
ROAD/RAMP CLOSED	XX	
DEMOLITION AND REMOVAL		
TRAFFIC MAINTAINED/ DIRECTION OF TRAVEL		
OPEN TO TRAFFIC		
TEMPORARY SIGNAL	T	
EXISTING BRIDGE NUMBER	(B-05-XXXX)	
NEW BRIDGE NUMBER	B-05-XXXX	
NEW NOISE WALL NUMBER	N-05-XXXX	
NEW RETAINING WALL NUMBER	R-05-XXXX	
COMPLETED CONSTRUCTION NOT IN USE		

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	CONSTRUCTION STAGING - STAGE 1B	SHEET 785	E

FILE NAME : 050220_pn_ch_0671.dgn PLOT DATE : 22-JAN-2013 PLOT BY : dmichale PLOT NAME : PLOT SCALE : 200:1

WISDOT/CADDS SHEET 42

2



PROVIDED BY WISDOT NE REGION

LEGEND	CONSTRUCTION AVAILABLE THIS PHASE	CONSTRUCTION CRITICAL FOR NEXT PHASE
PERMANENT BRIDGE		
PERMANENT ROADWAY		
TEMPORARY BRIDGE		
TEMPORARY ROADWAY		
TEMPORARY WALL (TW)	TW	
NOISE WALL (N)	N	
ROAD/RAMP CLOSED	X X	
DEMOLITION AND REMOVAL		
TRAFFIC MAINTAINED/ DIRECTION OF TRAVEL		
OPEN TO TRAFFIC		
TEMPORARY SIGNAL	T	
EXISTING BRIDGE NUMBER	(B-05-XXXX)	
NEW BRIDGE NUMBER	B-05-XXXX	
NEW NOISE WALL NUMBER	N-05-XXXX	
NEW RETAINING WALL NUMBER	R-05-XXXX	
COMPLETED CONSTRUCTION NOT IN USE		

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	CONSTRUCTION STAGING - STAGE 1B	SHEET 786	E

FILE NAME : 050221_pn_ch_0671.dgn PLOT DATE : 22-JAN-2013 PLOT BY : dmichale PLOT NAME : PLOT SCALE : 200:1

WISDOT/CADDS SHEET 42

2

2

HILLTOP DR.

WOODMONT WAY

PARKWAY DR.

PARK PLACE

LOMBARDI AVE

ECHO LN.

MORRIS AVE.

I.D. 1133-09-71

I.D. 1133-03-77

USH 41 SB

USH 41 NB

955SB

960SB

960NB

955NB

965SB

965NB

970VKD

970SB

970NB

970VKA

975VKD

975SB

975NB

975VKA

980VKD

980SB

980NB

980VKA

105VKE

105VKW

B-05-630
(B-05-116)

R-05-216

R-05-217

R-05-216

R-05-217

B-05-631
(B-05-132)

(B-05-083)
B-05-632

M1B.10

R-05-218

(B-05-083)
B-05-633

BEGIN PROJECT
1133-03-77
STATION 954'NB'+00

I.D. 1133-03-78
(BY OTHERS)

110VKE

110VKW

CANTERBURY RD.

APRIL LN.

VIEW RD.

ARGONNE ST.

PLAYGROUND

N

0 100' 200'

PROVIDED BY WISDOT NE REGION

LEGEND	CONSTRUCTION AVAILABLE THIS PHASE	CONSTRUCTION CRITICAL FOR NEXT PHASE
PERMANENT BRIDGE		
PERMANENT ROADWAY		
TEMPORARY BRIDGE		
TEMPORARY ROADWAY		
TEMPORARY WALL (TW)	TW	
NOISE WALL (N)	N	
ROAD/RAMP CLOSED	X X	
DEMOLITION AND REMOVAL		
TRAFFIC MAINTAINED/ DIRECTION OF TRAVEL		
OPEN TO TRAFFIC		
TEMPORARY SIGNAL	T	
EXISTING BRIDGE NUMBER	(B-05-XXXX)	
NEW BRIDGE NUMBER	B-05-XXXX	
NEW NOISE WALL NUMBER	N-05-XXXX	
NEW RETAINING WALL NUMBER	R-05-XXXX	
COMPLETED CONSTRUCTION NOT IN USE		

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	CONSTRUCTION STAGING - STAGE 1B	SHEET 787	E

FILE NAME : 050201_pn_ch_0377.dgn PLOT DATE : 18-JAN-2013 PLOT BY : dmichale PLOT NAME : PLOT SCALE : 200:1

WISDOT/CADDS SHEET 42

2

2

PARK PLACE

LOMBARDI AVE

IRONWOOD DR.

SUGAR MAPLE CT.

BEECH TREE DR.

OAKWOOD DR.

WHITE OAK TERRACE

SHAMROCK LN.

RAD OAK DR.

W POINT TERRACE

95VKE

95VKW

100VKE

100VKW

980VKD

985VKC

990VKC

995VKC

1000VKC

980SB

985SB

990SB

995SB

1000SB

1005SB

1010SB

980NB

985NB

990NB

995NB

1000NB

1005NB

1010NB

980VKA

985VKB

990VKB

995VKB

1000VKB

105VKE

105VKW

110VKE

110VKW

(B-05-038)
B-05-632

R-05-218

M1B.10

M1B.11

R-05-219

(B-05-083)
B-05-633

I.D. 1133-03-78
(BY OTHERS)

USH 41 SB

USH 41 NB

USH 41

KENNEDY DR.

WIESNER ST.

ATHLETIC FIELD

TENNIS COURT

BASKETBALL COURT

N

0 100' 200'

PROVIDED BY WISDOT NE REGION

LEGEND	CONSTRUCTION AVAILABLE THIS PHASE	CONSTRUCTION CRITICAL FOR NEXT PHASE
PERMANENT BRIDGE		
PERMANENT ROADWAY		
TEMPORARY BRIDGE		
TEMPORARY ROADWAY		
TEMPORARY WALL (TW)	TW	
NOISE WALL (N)	N	
ROAD/RAMP CLOSED	XX	
DEMOLITION AND REMOVAL		
TRAFFIC MAINTAINED/ DIRECTION OF TRAVEL		
OPEN TO TRAFFIC		
TEMPORARY SIGNAL	T	
EXISTING BRIDGE NUMBER NEW BRIDGE NUMBER	(B-05-XXXX) B-05-XXXX	
NEW NOISE WALL NUMBER NEW RETAINING WALL NUMBER	N-05-XXXX R-05-XXXX	
COMPLETED CONSTRUCTION NOT IN USE		

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	CONSTRUCTION STAGING - STAGE 1B	SHEET 788	E

FILE NAME : 050202_pn_ch_0377.dgn PLOT DATE : 18-JAN-2013 PLOT BY : dmichale PLOT NAME : PLOT SCALE : 200:1

WISDOT/CADDS SHEET 42

2

2

W POINT TERRACE

BEECH TREE DR.

9TH ST.

STH 54

LAMBEAU ST.

N

0 100' 200'

R-05-220
(BY OTHERS)

1010SB
USH 41
1010NB
1015SB
1015NB
1020SB
1020NB
1025SB
1025NB
1030SB
1030NB
1035SB
1035NB
1040SB
1040NB

END PROJECT
1133-03-77
STATION 1021'NB'+78.72

S TAYLOR ST.

9TH ST.

S TAYLOR ST.

STH 54/STH 32

PROVIDED BY WISDOT NE REGION

LEGEND	CONSTRUCTION AVAILABLE THIS PHASE	CONSTRUCTION CRITICAL FOR NEXT PHASE
PERMANENT BRIDGE		
PERMANENT ROADWAY		
TEMPORARY BRIDGE		
TEMPORARY ROADWAY		
TEMPORARY WALL (TW)	TW	
NOISE WALL (N)	N	
ROAD/RAMP CLOSED	X X	
DEMOLITION AND REMOVAL		
TRAFFIC MAINTAINED/ DIRECTION OF TRAVEL		
OPEN TO TRAFFIC		
TEMPORARY SIGNAL	T	
EXISTING BRIDGE NUMBER	(B-05-XXXX)	
NEW BRIDGE NUMBER	B-05-XXXX	
NEW NOISE WALL NUMBER	N-05-XXXX	
NEW RETAINING WALL NUMBER	R-05-XXXX	
COMPLETED CONSTRUCTION NOT IN USE		

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	CONSTRUCTION STAGING - STAGE 1B	SHEET 789	E

FILE NAME : 050203_pn_ch_0377.dgn PLOT DATE : 18-JAN-2013 PLOT BY : dmichale PLOT NAME : PLOT SCALE : 200:1

2

2

MARKET ST.

GLORY RD.

PARKVIEW RD.

I.D. 1133-06-71

I.D. 1133-09-71

795SGM
795NGM
800SGM
800NGM
805SGM
805NGM
810SGM
810NGM
810CD
815SGM
815NGM
815CD
820SGM
820NGM
820CD

USH 41

M2.1

M2.2

(B-05-0107)
B-05-0616

200' PK

BEGIN PROJECT
1133-09-71
STATION 799'NB'+00

B-05-0615
I.D. 1133-09-72
CONSTRUCTED
BY OTHERS

R-05-31

R-05-206

(B-05-0114)
B-05-0617

B-05-0621

R-05-207

0 100' 200'

PROVIDED BY WISDOT NE REGION

LEGEND	CONSTRUCTION AVAILABLE THIS PHASE	CONSTRUCTION CRITICAL FOR NEXT PHASE
PERMANENT BRIDGE		
PERMANENT ROADWAY		
TEMPORARY BRIDGE		
TEMPORARY ROADWAY		
TEMPORARY WALL (TW)	TW	
NOISE WALL (N)	N	
ROAD/RAMP CLOSED	XX	
DEMOLITION AND REMOVAL		
TRAFFIC MAINTAINED/ DIRECTION OF TRAVEL		
OPEN TO TRAFFIC		
TEMPORARY SIGNAL	T	
EXISTING BRIDGE NUMBER	(B-05-XXXX)	
NEW BRIDGE NUMBER	B-05-XXXX	
NEW NOISE WALL NUMBER	N-05-XXXX	
NEW RETAINING WALL NUMBER	R-05-XXXX	
COMPLETED CONSTRUCTION NOT IN USE		

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	CONSTRUCTION STAGING - STAGE 2	SHEET 790	E

FILE NAME : 050225_pn_ch_0671.dgn PLOT DATE : 22-JAN-2013 PLOT BY : dmichale PLOT NAME : PLOT SCALE : 200:1

WISDOT/CADDS SHEET 42

2

2

PARKVIEW RD.

PARKVIEW RD.

RAMP OWB

RAMP OWC

RAMP OWA

RAMP OWD

RAMADA WAY

RAMADA WAY

CIRCLE DR.

R-05-206

M2.2

(B-05-0107)
B-05-0616

(B-05-0114)
B-05-0617

B-05-0621

R-05-207

R-05-208

(B-05-0135)
B-05-0618

R-05-209

OW3.1

(B-05-0136)
B-05-0619

B-05-0612

R-05-59

820SGM
820NGM
820CD
820PAR
8250WB
825SGM
825NGM
825CD
8250WC
8300WB
830SGM
830NGM
830CD
8300WC
8350WB
835SGM
835NGM
835CD
8350WC
6950WW
6950WE
8400WA
8450WA
8500WA
840SGM
845SGM
850SGM
840NGM
845NGM
850NGM
840CD
845CD
850CD
7000WE
7000WW
8450WD
8400WD
8400WC
7050WE
7050WW
9050RA
7100WE
7100WW

PROVIDED BY WISDOT NE REGION

LEGEND	CONSTRUCTION AVAILABLE THIS PHASE	CONSTRUCTION CRITICAL FOR NEXT PHASE
PERMANENT BRIDGE		
PERMANENT ROADWAY		
TEMPORARY BRIDGE		
TEMPORARY ROADWAY		
TEMPORARY WALL (TW)	TW	
NOISE WALL (N)	N	
ROAD/RAMP CLOSED	X X	
DEMOLITION AND REMOVAL		
TRAFFIC MAINTAINED/ DIRECTION OF TRAVEL		
OPEN TO TRAFFIC		
TEMPORARY SIGNAL	T	
EXISTING BRIDGE NUMBER	(B-05-XXXX)	
NEW BRIDGE NUMBER	B-05-XXXX	
NEW NOISE WALL NUMBER	N-05-XXXX	
NEW RETAINING WALL NUMBER	R-05-XXXX	
COMPLETED CONSTRUCTION NOT IN USE		

N

0 100' 200'

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	CONSTRUCTION STAGING - STAGE 2	SHEET 791	E

FILE NAME : 050226_pn_ch_0671.dgn PLOT DATE : 22-JAN-2013 PLOT BY : dmichale PLOT NAME : PLOT SCALE : 200:1

WISDOT/CADDS SHEET 42

2

2

CIRCLE DR.

GRIFFITHS LN.

ALLIED ST.

SOUTH RIDGE RD.

HANSEN RD.

B-05-602
I.D. 1133-09-75
CONSTRUCTED
BY OTHERS

R-05-34

M2.3

M2.4

R-05-33

(B-05-0109)
B-05-611

850OWA
850SGM
850NGM
850CD
855SGM
855NGM
855CD
860SGM
860NGM
860CD
865SGM
865NGM
865CD
870SGM
870NGM
870CD
870INE
875SGM
875NGM
875CD
875INE
880IES
880SGM
880NGM
880IEN
880INW
880INE

USH 41

DUCTHMANS CREEK

HANSEN RD.

VERNON DR.

PARKVIEW RD.

VANDERPERREN WAY

17-241

4-221

4-229

N

0 100' 200'

PROVIDED BY WISDOT NE REGION

LEGEND	CONSTRUCTION AVAILABLE THIS PHASE	CONSTRUCTION CRITICAL FOR NEXT PHASE
PERMANENT BRIDGE		
PERMANENT ROADWAY		
TEMPORARY BRIDGE		
TEMPORARY ROADWAY		
TEMPORARY WALL (TW)	TW	
NOISE WALL (N)	N	
ROAD/RAMP CLOSED	XX	
DEMOLITION AND REMOVAL		
TRAFFIC MAINTAINED/ DIRECTION OF TRAVEL		
OPEN TO TRAFFIC		
TEMPORARY SIGNAL	T	
EXISTING BRIDGE NUMBER	(B-05-XXXX)	
NEW BRIDGE NUMBER	B-05-XXXX	
NEW NOISE WALL NUMBER	N-05-XXXX	
NEW RETAINING WALL NUMBER	R-05-XXXX	
COMPLETED CONSTRUCTION NOT IN USE		

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	CONSTRUCTION STAGING - STAGE 2	SHEET 792	E

FILE NAME : 050227_pn_ch_0671.dgn PLOT DATE : 22-JAN-2013 PLOT BY : dmichale PLOT NAME : PLOT SCALE : 200:1

WISDOT/CADDS SHEET 42

2

STAGE 2 ML3 SHOWN (RAMP ES CLOSED)

(B-05-0110) I.D. 1133-09-75 CONSTRUCTED BY OTHERS

(B-05-0137) B-05-0624

(B-05-0139) B-05-0626

R-05-210

R-05-211

R-05-212

R-05-213

(B-05-0138) B-05-0625

(B-05-0140) B-05-0627

B-05-0622

B-05-0623

STH 172

PILGRIM WAY

WS2.1

M2.5

N

0 100' 200'

PROVIDED BY WISDOT NE REGION

LEGEND	CONSTRUCTION AVAILABLE THIS PHASE	CONSTRUCTION CRITICAL FOR NEXT PHASE
PERMANENT BRIDGE		
PERMANENT ROADWAY		
TEMPORARY BRIDGE		
TEMPORARY ROADWAY		
TEMPORARY WALL (TW)	TW	
NOISE WALL (N)	N	
ROAD/RAMP CLOSED	XX	
DEMOLITION AND REMOVAL		
TRAFFIC MAINTAINED/ DIRECTION OF TRAVEL		
OPEN TO TRAFFIC		
TEMPORARY SIGNAL	T	
EXISTING BRIDGE NUMBER	(B-05-XXXX)	
NEW BRIDGE NUMBER	B-05-XXXX	
NEW NOISE WALL NUMBER	N-05-XXXX	
NEW RETAINING WALL NUMBER	R-05-XXXX	
COMPLETED CONSTRUCTION NOT IN USE		

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	CONSTRUCTION STAGING - STAGE 2	SHEET 793	E

FILE NAME : 050228_pn_ch_0671.dgn PLOT DATE : 22-JAN-2013 PLOT BY : dmichale PLOT NAME : PLOT SCALE : 200:1

WISDOT/CADDS SHEET 42

2

2

GERHARDT LN.

910NOR

NOISE WALL

910ISE

CEDAR RIDGE DR.

915NOR

915ISE

920NOR

925NOR

930NOR

CORMIER RD.

950COR

PARKVIEW RD. (ORLANDO DR.???)

R-05-214
(B-05-0115)
B-05-0628

M2.8

R-05-215

M2.9

920ISE

920SGM

925SGM

930SGM

935SGM

940SGM

910SGM

915SGM

USH 41

910NGM

915NGM

920NGM

925NGM

930NGM

935NGM

940NGM

910IEN

915IEN

910PIL

915PIL

920PIL

925PIL

R-05-214
(B-05-0124)
B-05-0629

R-05-215

R-05-35

CORMIER RD.

905COR

CANTER LN.

LINA LN.

SANDRA LN.

SHARIE LN.

SCHAUER LN.

CANTER LN.

910COR

ORLANDO DR.

N

0 100' 200'

PROVIDED BY WISDOT NE REGION

LEGEND	CONSTRUCTION AVAILABLE THIS PHASE	CONSTRUCTION CRITICAL FOR NEXT PHASE
PERMANENT BRIDGE		
PERMANENT ROADWAY		
TEMPORARY BRIDGE		
TEMPORARY ROADWAY		
TEMPORARY WALL (TW)	TW	
NOISE WALL (N)	N	
ROAD/RAMP CLOSED	XX	
DEMOLITION AND REMOVAL		
TRAFFIC MAINTAINED/ DIRECTION OF TRAVEL		
OPEN TO TRAFFIC		
TEMPORARY SIGNAL	T	
EXISTING BRIDGE NUMBER	(B-05-XXXX)	
NEW BRIDGE NUMBER	B-05-XXXX	
NEW NOISE WALL NUMBER	N-05-XXXX	
NEW RETAINING WALL NUMBER	R-05-XXXX	
COMPLETED CONSTRUCTION NOT IN USE		

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	CONSTRUCTION STAGING - STAGE 2	SHEET 794	E

FILE NAME : 050229_pn_ch_0671.dgn PLOT DATE : 22-JAN-2013 PLOT BY : dmichale PLOT NAME : PLOT SCALE : 200:1

WISDOT/CADDS SHEET 42

2

2

SANTA BARBARA DR.

EMINENCE ST.

ECHO LN.

MORRIS AVE.

HILLTOP DR.

I.D. 1133-09-71

I.D. 1133-03-77

940SGM

945SGM

950SGM

955SGM

960SGM

965SGM

970SGM

940NGM

945NGM

950NGM

955NGM

960NGM

965NGM

970NGM

N

USH 41

END PROJECT
STATION 954'NB'+00

CARSTENSEN LN.

ECHO LN.

ALICE DR.

MORRIS AVE.

CANTERBURY RD.

APRIL LN.

ARGONNE ST.

PLAYGROUND

0 100' 200'

PROVIDED BY WISDOT NE REGION

LEGEND	CONSTRUCTION AVAILABLE THIS PHASE	CONSTRUCTION CRITICAL FOR NEXT PHASE
PERMANENT BRIDGE		
PERMANENT ROADWAY		
TEMPORARY BRIDGE		
TEMPORARY ROADWAY		
TEMPORARY WALL (TW)	TW	
NOISE WALL (N)	N	
ROAD/RAMP CLOSED	X X	
DEMOLITION AND REMOVAL		
TRAFFIC MAINTAINED/ DIRECTION OF TRAVEL		
OPEN TO TRAFFIC		
TEMPORARY SIGNAL	T	
EXISTING BRIDGE NUMBER	(B-05-XXXX)	
NEW BRIDGE NUMBER	B-05-XXXX	
NEW NOISE WALL NUMBER	N-05-XXXX	
NEW RETAINING WALL NUMBER	R-05-XXXX	
COMPLETED CONSTRUCTION NOT IN USE		

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	CONSTRUCTION STAGING - STAGE 2	SHEET 795	E

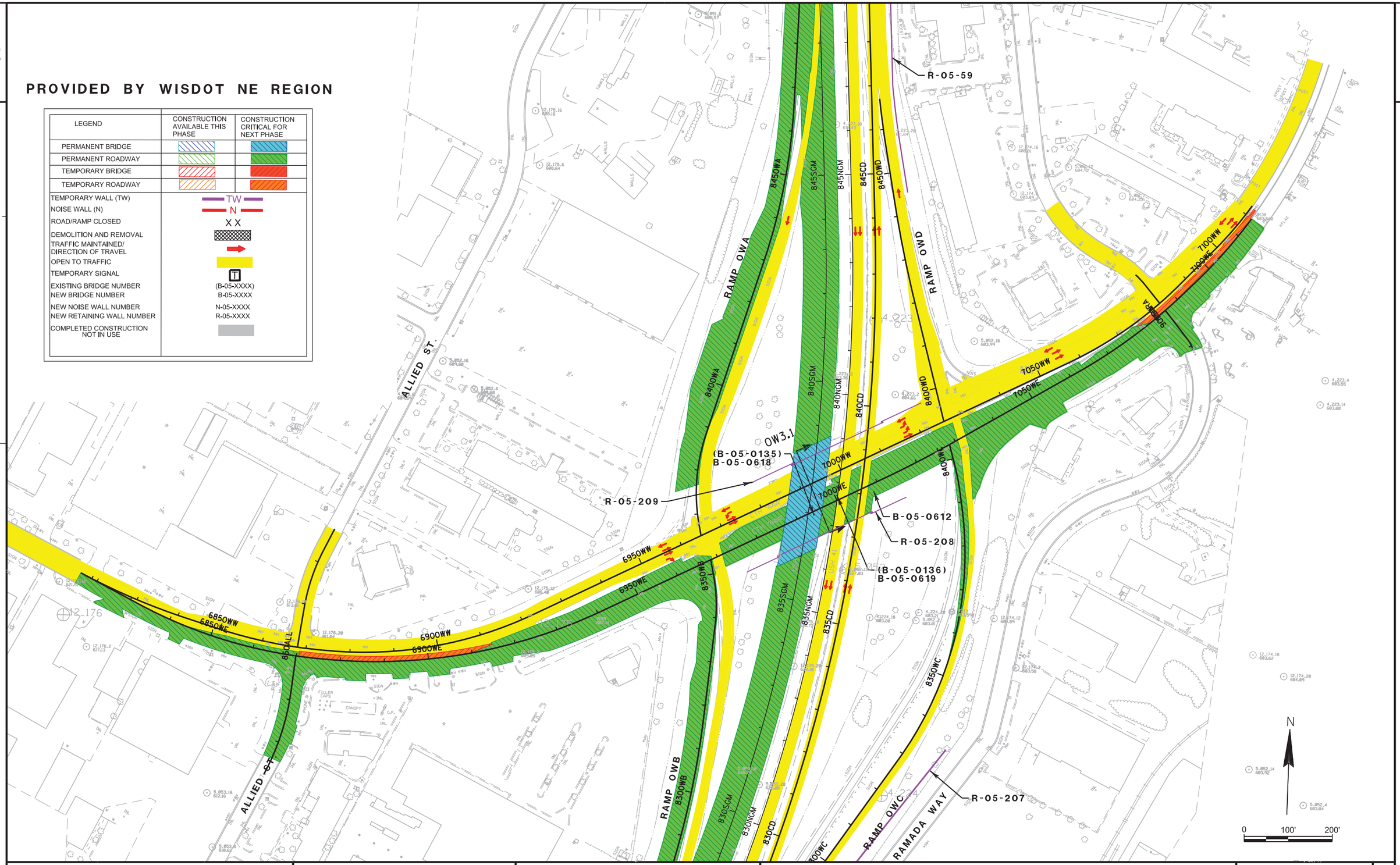
FILE NAME : 050230_pn_ch_0671.dgn PLOT DATE : 22-JAN-2013 PLOT BY : dmichale PLOT NAME : PLOT SCALE : 200:1

WISDOT/CADDS SHEET 42

2

PROVIDED BY WISDOT NE REGION

LEGEND	CONSTRUCTION AVAILABLE THIS PHASE	CONSTRUCTION CRITICAL FOR NEXT PHASE
PERMANENT BRIDGE		
PERMANENT ROADWAY		
TEMPORARY BRIDGE		
TEMPORARY ROADWAY		
TEMPORARY WALL (TW)	TW	
NOISE WALL (N)	N	
ROAD/RAMP CLOSED	X X	
DEMOLITION AND REMOVAL		
TRAFFIC MAINTAINED/ DIRECTION OF TRAVEL		
OPEN TO TRAFFIC		
TEMPORARY SIGNAL	T	
EXISTING BRIDGE NUMBER	(B-05-XXXX)	
NEW BRIDGE NUMBER	B-05-XXXX	
NEW NOISE WALL NUMBER	N-05-XXXX	
NEW RETAINING WALL NUMBER	R-05-XXXX	
COMPLETED CONSTRUCTION NOT IN USE		



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	CONSTRUCTION STAGING (ONEIDA) - STAGE OW3	SHEET 796	E

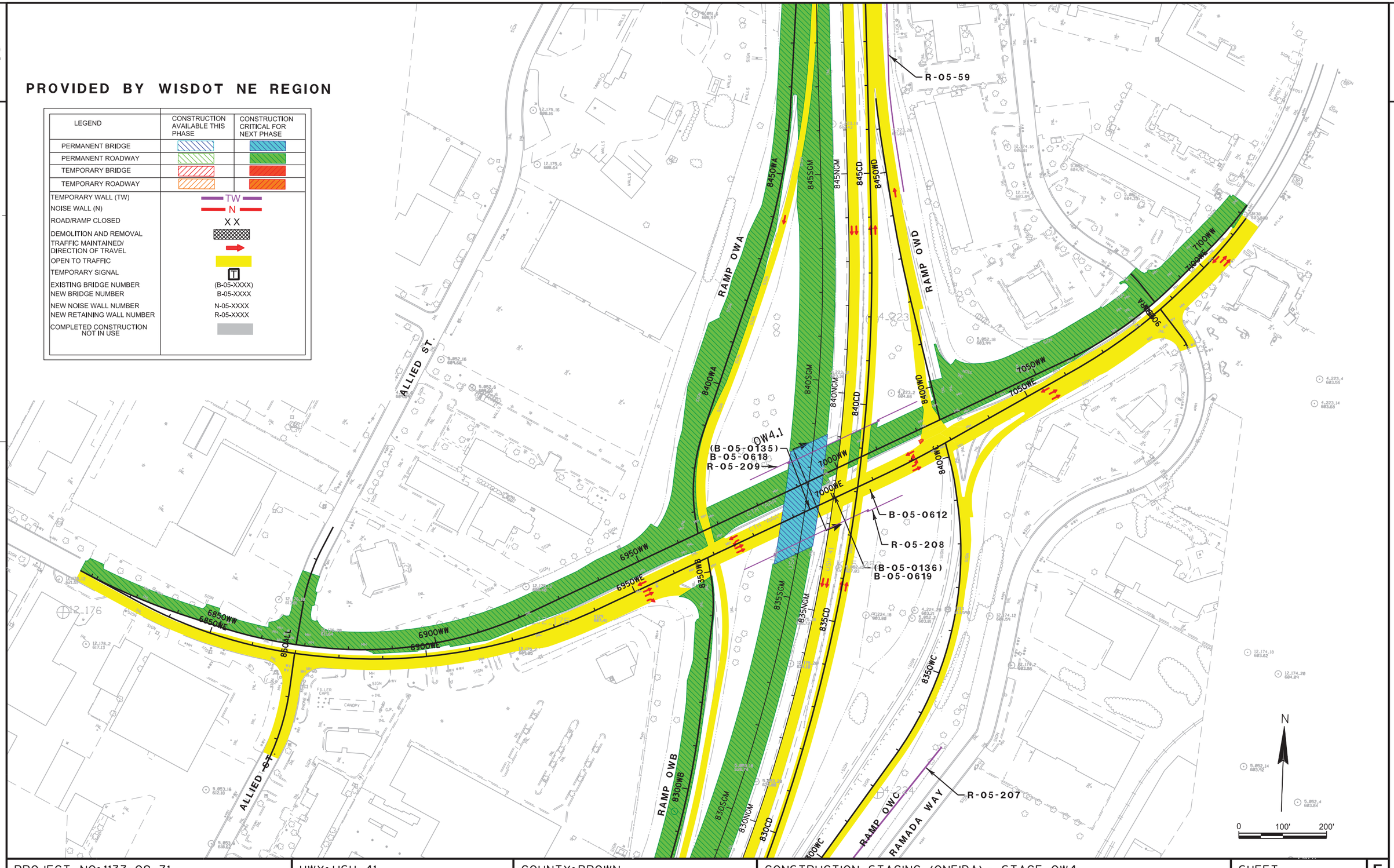
FILE NAME : 050231_pn_ch_0671.dgn PLOT DATE : 22-JAN-2013 PLOT BY : dmichale PLOT NAME : PLOT SCALE : 200:1

WISDOT/CADDS SHEET 42

2

PROVIDED BY WISDOT NE REGION

LEGEND	CONSTRUCTION AVAILABLE THIS PHASE	CONSTRUCTION CRITICAL FOR NEXT PHASE
PERMANENT BRIDGE		
PERMANENT ROADWAY		
TEMPORARY BRIDGE		
TEMPORARY ROADWAY		
TEMPORARY WALL (TW)	TW	
NOISE WALL (N)	N	
ROAD/RAMP CLOSED	X X	
DEMOLITION AND REMOVAL		
TRAFFIC MAINTAINED/ DIRECTION OF TRAVEL		
OPEN TO TRAFFIC		
TEMPORARY SIGNAL	T	
EXISTING BRIDGE NUMBER	(B-05-XXXX)	
NEW BRIDGE NUMBER	B-05-XXXX	
NEW NOISE WALL NUMBER	N-05-XXXX	
NEW RETAINING WALL NUMBER	R-05-XXXX	
COMPLETED CONSTRUCTION NOT IN USE		



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	CONSTRUCTION STAGING (ONEIDA) - STAGE OW4	SHEET 797	E

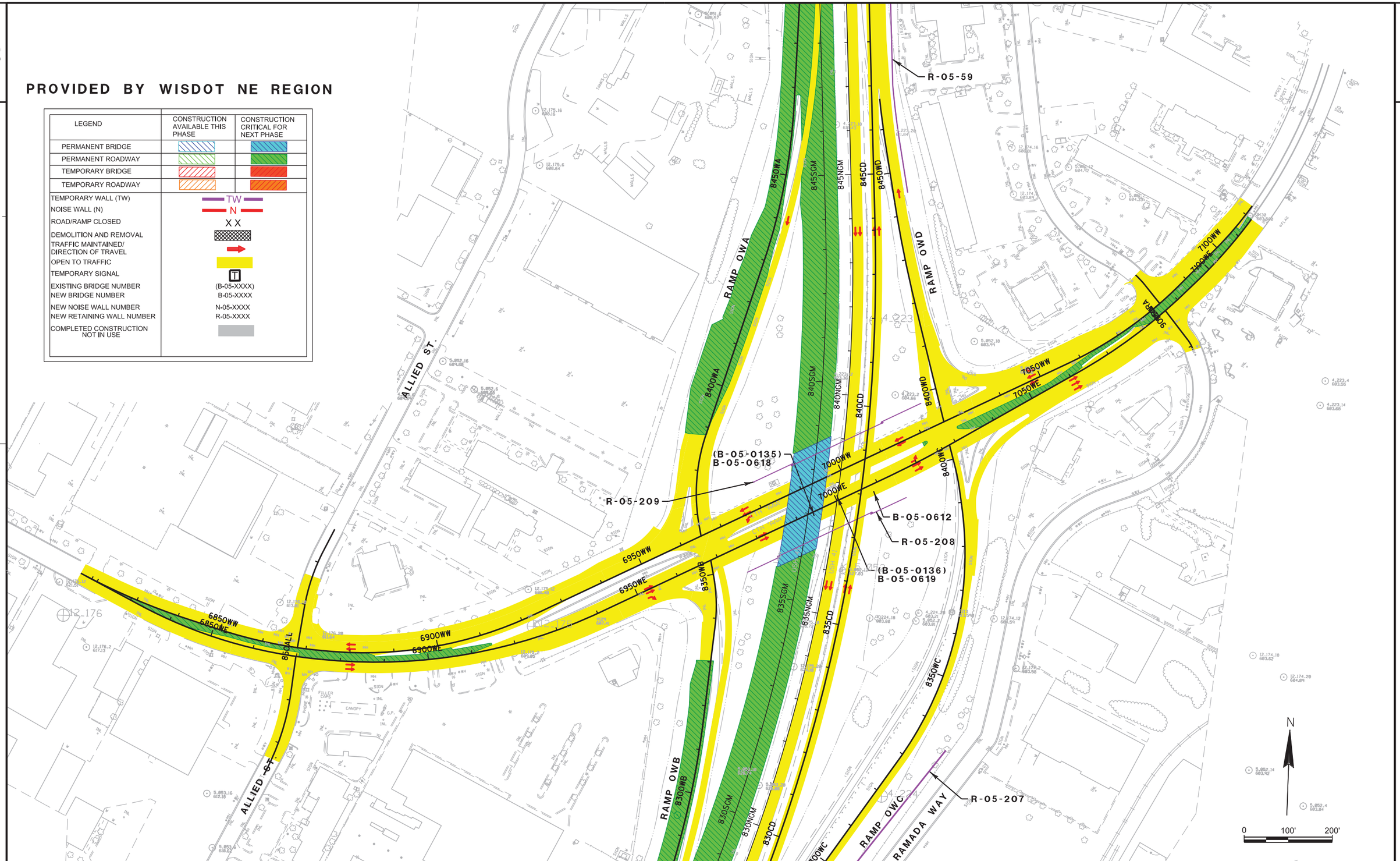
FILE NAME : 050232_pn_ch_0671.dgn PLOT DATE : 22-JAN-2013 PLOT BY : dmichale PLOT NAME : PLOT SCALE : 200:1

WISDOT/CADDS SHEET 42

2

PROVIDED BY WISDOT NE REGION

LEGEND	CONSTRUCTION AVAILABLE THIS PHASE	CONSTRUCTION CRITICAL FOR NEXT PHASE
PERMANENT BRIDGE		
PERMANENT ROADWAY		
TEMPORARY BRIDGE		
TEMPORARY ROADWAY		
TEMPORARY WALL (TW)	TW	
NOISE WALL (N)	N	
ROAD/RAMP CLOSED	X X	
DEMOLITION AND REMOVAL		
TRAFFIC MAINTAINED/ DIRECTION OF TRAVEL		
OPEN TO TRAFFIC		
TEMPORARY SIGNAL	T	
EXISTING BRIDGE NUMBER	(B-05-XXXX)	
NEW BRIDGE NUMBER	B-05-XXXX	
NEW NOISE WALL NUMBER	N-05-XXXX	
NEW RETAINING WALL NUMBER	R-05-XXXX	
COMPLETED CONSTRUCTION NOT IN USE		



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	CONSTRUCTION STAGING (ONEIDA) - STAGE OW5	SHEET 798	E

FILE NAME : 050233_pn_ch_0671.dgn PLOT DATE : 22-JAN-2013 PLOT BY : dmichale PLOT NAME : PLOT SCALE : 200:1

WISDOT/CADDS SHEET 42

2

2

HILLTOP DR.

WOODMONT WAY

PARKWAY DR.

PARK PLACE

LOMBARDI AVE

ECHO LN.

MORRIS AVE.

CANTERBURY RD.

APRIL LN.

ARGONNE ST.

VIEW RD.

I.D. 1133-09-71

I.D. 1133-03-77

USH 41 SB

USH 41 NB

955SB

960SB

965SB

970SB

975SB

980SB

955NB

960NB

965NB

970NB

975NB

980NB

970VKA

975VKA

980VKA

970VKD

975VKD

980VKD

105VKE

105VKW

110VKE

110VKW

N-05-0011

R-05-216

B-05-630
(B-05-116)

B-05-631
(B-05-132)

R-05-217

N-05-0010

BEGIN PROJECT
1133-03-77
STATION 954'NB'+00

B-05-632

M2.10

R-05-218

B-05-633

I.D. 1133-03-78
(BY OTHERS)

N

0 100' 200'

PROVIDED BY WISDOT NE REGION

LEGEND	CONSTRUCTION AVAILABLE THIS PHASE	CONSTRUCTION CRITICAL FOR NEXT PHASE
PERMANENT BRIDGE		
PERMANENT ROADWAY		
TEMPORARY BRIDGE		
TEMPORARY ROADWAY		
TEMPORARY WALL (TW)	TW	
NOISE WALL (N)	N	
ROAD/RAMP CLOSED	XX	
DEMOLITION AND REMOVAL		
TRAFFIC MAINTAINED/ DIRECTION OF TRAVEL		
OPEN TO TRAFFIC		
TEMPORARY SIGNAL	T	
EXISTING BRIDGE NUMBER	(B-05-XXXX)	
NEW BRIDGE NUMBER	B-05-XXXX	
NEW NOISE WALL NUMBER	N-05-XXXX	
NEW RETAINING WALL NUMBER	R-05-XXXX	
COMPLETED CONSTRUCTION NOT IN USE		

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	CONSTRUCTION STAGING - STAGE 2	SHEET 799	E

FILE NAME : 050204_pn_ch_0377.dgn PLOT DATE : 18-JAN-2013 PLOT BY : dmichale PLOT NAME : PLOT SCALE : 200:1

WISDOT/CADDS SHEET 42

2

2

PARK PLACE

LOMBARDI AVE

IRONWOOD DR.

SUGAR MAPLE CT.

BEECH TREE DR.

OAKWOOD DR.

WHITE OAK TERRACE

SHAMROCK LN.

RAD OAK DR.

W POINT TERRACE

BEECH TREE DR.

N-05-0011

R-05-69

N-05-0013

R-05-50

B-05-632

R-05-218

M2.10

M2.11

R-05-219

B-05-633

N-05-0014

R-05-71

N-05-0012

I.D. 1133-03-78
(BY OTHERS)

KENNEDY DR.

WIESNER ST.

ATHLETIC FIELD

TENNIS COURT

BASKETBALL COURT

USH 41 SB

USH 41 NB

980SB 985SB 990SB 995SB 1000SB 1005SB 1010SB

980NB 985NB 990NB 995NB 1000NB 1005NB 1010NB

980VKA 980VKD 985VKB 985VKC 990VKB 990VKD 995VKB 995VKC 1000VKB 1000VKC

95VKE 95VKW 100VKE 100VKW 105VKE 105VKW 110VKE 110VKW

0 100' 200'

PROVIDED BY WISDOT NE REGION

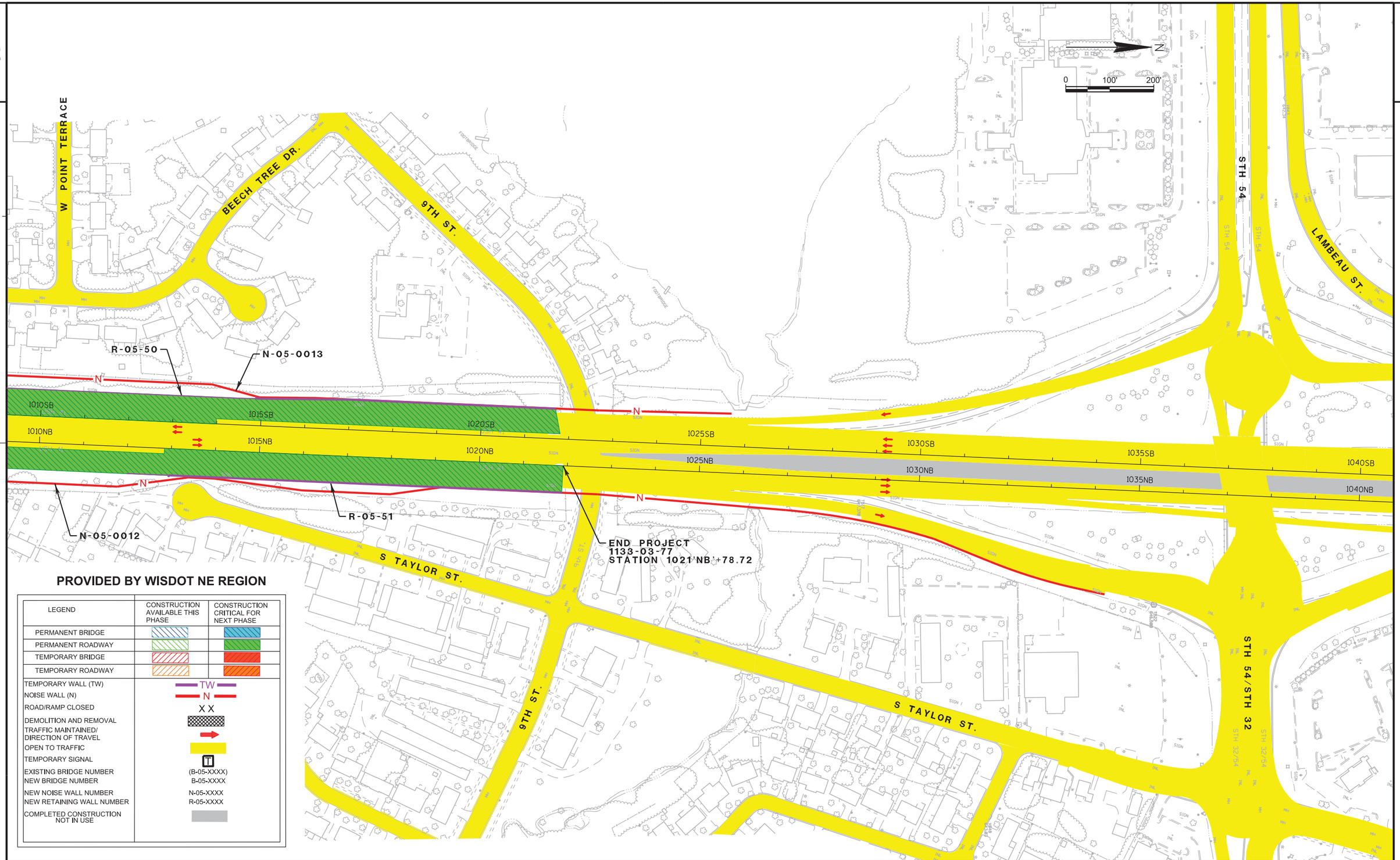
LEGEND	CONSTRUCTION AVAILABLE THIS PHASE	CONSTRUCTION CRITICAL FOR NEXT PHASE
PERMANENT BRIDGE		
PERMANENT ROADWAY		
TEMPORARY BRIDGE		
TEMPORARY ROADWAY		
TEMPORARY WALL (TW)	TW	
NOISE WALL (N)	N	
ROAD/RAMP CLOSED	XX	
DEMOLITION AND REMOVAL		
TRAFFIC MAINTAINED/ DIRECTION OF TRAVEL		
OPEN TO TRAFFIC		
TEMPORARY SIGNAL	T	
EXISTING BRIDGE NUMBER	(B-05-XXXX)	
NEW BRIDGE NUMBER	B-05-XXXX	
NEW NOISE WALL NUMBER	N-05-XXXX	
NEW RETAINING WALL NUMBER	R-05-XXXX	
COMPLETED CONSTRUCTION NOT IN USE		

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	CONSTRUCTION STAGING - STAGE 2	SHEET 800	E

FILE NAME : 050205_pn_ch_0377.dgn PLOT DATE : 18-JAN-2013 PLOT BY : dmichale PLOT NAME : PLOT SCALE : 200:1

WISDOT/CADDS SHEET 42

2



PROVIDED BY WISDOT NE REGION

LEGEND	CONSTRUCTION AVAILABLE THIS PHASE	CONSTRUCTION CRITICAL FOR NEXT PHASE
PERMANENT BRIDGE		
PERMANENT ROADWAY		
TEMPORARY BRIDGE		
TEMPORARY ROADWAY		
TEMPORARY WALL (TW)	TW	
NOISE WALL (N)	N	
ROAD/RAMP CLOSED	XX	
DEMOLITION AND REMOVAL		
TRAFFIC MAINTAINED/ DIRECTION OF TRAVEL		
OPEN TO TRAFFIC		
TEMPORARY SIGNAL	T	
EXISTING BRIDGE NUMBER	(B-05-XXXX)	
NEW BRIDGE NUMBER	B-05-XXXX	
NEW NOISE WALL NUMBER	N-05-XXXX	
NEW RETAINING WALL NUMBER	R-05-XXXX	
COMPLETED CONSTRUCTION NOT IN USE		

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	CONSTRUCTION STAGING - STAGE 2	SHEET 801	E

FILE NAME : 050206_pn_ch_0377.dgn PLOT DATE : 18-JAN-2013 PLOT BY : dmichale PLOT NAME : PLOT SCALE : 200:1

2

TRAFFIC CONTROL GENERAL NOTES

1) THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGN DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.

2) CONFLICTING TRAFFIC SIGNS SHALL BE COVERED OR REMOVED AS DIRECTED BY THE ENGINEER. CONFLICTING SIGNS WILL BE COVERED USING ITEM 643.0910 TRAFFIC CONTROL COVERING SIGNS TYPE I OR ITEM 643.0920 TRAFFIC CONTROL COVERING SIGNS TYPE II, AS APPROPRIATE.

3) "WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

4) FOR NIGHTTIME OPERATION, ALL DRUMS IN TAPERS SHALL HAVE A TYPE C STEADY BURN WARNING LIGHT.

5) ALL TYPE III BARRICADES SHALL BE 8' WIDE, UNLESS OTHERWISE NOTED, AND EQUIPPED WITH TWO TYPE A (LOW INTENSITY FLASHING) LIGHTS.

6) WORK AREAS SHOWN ILLUSTRATES GENERAL LOCATIONS OF WORK AND DOES NOT REFLECT ALL WORK REQUIRED.

7) ALL PAVEMENT MARKING STATIONING IN TRAFFIC CONTROL PLANS HAVE THE PREFIX OF THE ALIGNMENT THAT IT IS MEASURED OFF OF IN THE STATION CALLOUT.

8) FOR ALL CONCRETE BARRIER TEMPORARY PRECAST, REFER TO THE STANDARD DETAIL DRAWING FOR LOCATION OF DELINEATORS. AND BRACKETS. CONCRETE BARRIER TEMPORARY PRECAST WHICH IS MOVED BETWEEN STAGES MAY NEED TO HAVE THE DELINEATORS REMOVED OR THE REFLECTOR COLOR CHANGED OR A TOP REFLECTOR ADDED. FURNISHING, MULTIPLE INSTALLATIONS, MAINTAINING AND REMOVAL OF THE DELINEATORS AND BRACKETS ARE INCIDENTAL TO CONCRETE BARRIER TEMPORARY PRECAST.

9) ANCHOR CONCRETE BARRIER TEMPORARY PRECAST IN ALL LOCATIONS WHERE A 2 FOOT OR GREATER DROPOFF IS STEEPER THAN 3H:1V AND THE DROPOFF IS LESS THAN 4 FEET FROM THE SIDE OF THE BARRIER CLOSEST TO THE DROPOFF.

10) ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.

11) SEE STRUCTURE PLANS FOR STAGING DETAILS FOR DEMOLITION AND CONSTRUCTION OF BRIDGES.

12) THE CONTRACTOR SHALL ASSUME REPONSIBILITY AND MAINTAIN ANY CONCRETE BARRIER TEMPORARY PRECAST LEFT IN PLACE, CRASH CUSHIONS TEMPORARY LEFT IN PLACE OR THRIE BEAM CONNECTIONS LEFT IN PLACE FROM A PREVIOUS CONTRACT UNDER THE APPROPRIATE PAY ITEMS.

13) RELOCATING FIXED MESSAGE SIGNS SHALL BE PAID FOR AS MOVING SIGNS TYPE I.

14) ADDITIONAL SAW CUTTING SHOWN ON THE REMOVAL PLANS.

GENERAL NOTES FOR TRAFFIC CONTROL FIXED MESSAGE SIGNS

1) CONTRACTOR SHALL LOCATE FIXED MESSAGE SIGNS A MINIMUM OF 400' FROM ANY TYPE I SIGN AND A MINIMUM OF 200' FROM ANY TPE II SIGN.

2) ALL FIXED MESSAGE SIGNS SHALL BE BLACK NON-REFLECTIVE MESSAGE ON STANDARD REFLECTIVE SHEETING-REFERENCE: "WISDOT STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION", LATEST EDITION.

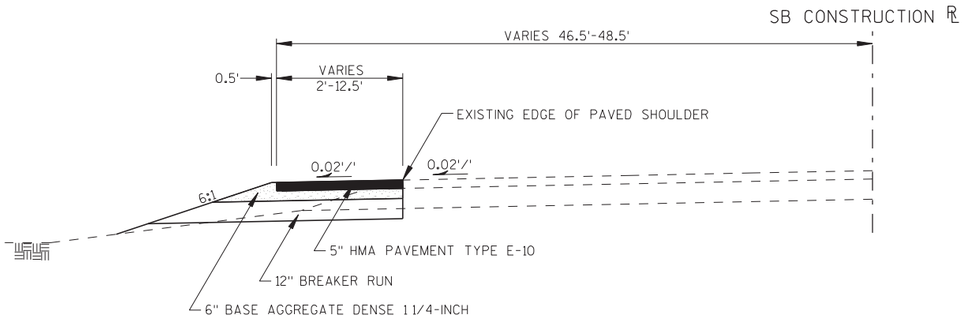
3) SEE FIXED MESSAGE SIGN CONSTRUCTION DETAIL SHEETS FOR MORE INFORMATION.

CONSTRUCTION STAGING LEGEND

- WORK ZONE
- WET LANDS
- CC — CRASH CUSHION TEMPORARY
- CC — CRASH CUSHION TEMPORARY FROM PREVIOUS STAGE
- PCMS — TRAFFIC CONTROL SIGNS PORTABLE CHANGABLE MESSAGE
- CONCRETE BARRIER TEMPORARY PRECAST
- CONCRETE BARRIER TEMPORARY PRECAST FROM PREVIOUS STAGE
- TEMPORARY RAISED PAVEMENT MARKER 40' SPACING (ONE WAY REFLECTOR) (REFLECTOR TO MATCH MARKING COLOR)
- T# — STRUCTURE NUMBER FOR TEMPORARY DRAINAGE INLET
- TRAFFIC CONTROL BARRICADE TYPE III WITH LIGHTS TYPE A
- TRAFFIC CONTROL BARRICADE TYPE III WITH LIGHTS TYPE A AND ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH LIGHT TYPE C
- TRAFFIC CONTROL FLEXIBLE TUBULAR MARKERS AND BASES
- TRAFFIC CONTROL ARROW BOARD
- POST MOUNTED SIGN
- SIGN ON TEMPORARY SUPPORT
- TRAFFIC FLOW ARROW
- VERTICAL PANELS 8-INCH TEMPORARY
- x x x — SAWING ASPHALT

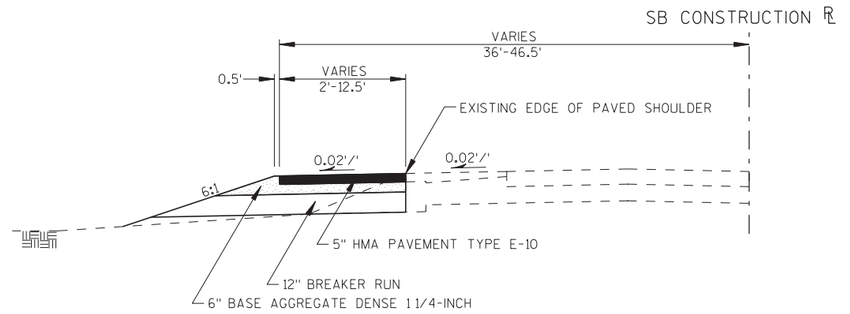
TRAFFIC CONTROL PAVEMENT MARKING LEGEND

(1) TEMPORARY PAVEMENT MARKING EPOXY 4-INCH (YELLOW)
(2) TEMPORARY PAVEMENT MARKING EPOXY 4-INCH (WHITE)
(3) TEMPORARY PAVEMENT MARKING EPOXY 4-INCH (DASHED WHITE, 12.5 FT LINE, 37.5 FT SKIP)
(4) TEMPORARY PAVEMENT MARKING EPOXY 4-INCH (DOT PATTERN WHITE, 3 FT LINE, 9 FT SKIP)
(5) TEMPORARY PAVEMENT MARKING EPOXY 8-INCH (WHITE)
(11) PAVEMENT MARKING PAINT 4-INCH (YELLOW)
(12) PAVEMENT MARKING PAINT 4-INCH (WHITE)
(13) PAVEMENT MARKING PAINT 8-INCH (WHITE)
(14) PAVEMENT MARKING PAINT 4-INCH (DASHED WHITE, 12.5 FT LINE, 37.5 FT SKIP)
(15) PAVEMENT MARKING PAINT 4-INCH (DOT PATTERN WHITE, 3 FT LINE, 9 FT SKIP)
(17) PAVEMENT MARKING STOP LINE PAINT 18-INCH (WHITE)
(21) TEMPORARY PAVEMENT MARKING REMOVABLE TAPE 4-INCH (YELLOW)
(22) TEMPORARY PAVEMENT MARKING REMOVABLE TAPE 4-INCH (WHITE)
(32) TEMPORARY PAVEMENT MARKING REMOVABLE TAPE 4-INCH, 2 FT LENGTH (BLACK)
(33) TEMPORARY PAVEMENT MARKING REMOVABLE TAPE 4-INCH (DASHED WHITE, 12.5 FT LINE, 37.5 FT SKIP)
(34) TEMPORARY PAVEMENT MARKING REMOVABLE TAPE 4-INCH (DOT PATTERN WHITE, 3 FT LINE, 9 FT SKIP)
(35) TEMPORARY PAVEMENT MARKING STOP LINE REMOVABLE TAPE 18-INCH (WHITE)
(36) TEMPORARY PAVEMENT MARKING REMOVABLE TAPE 8-INCH (WHITE)



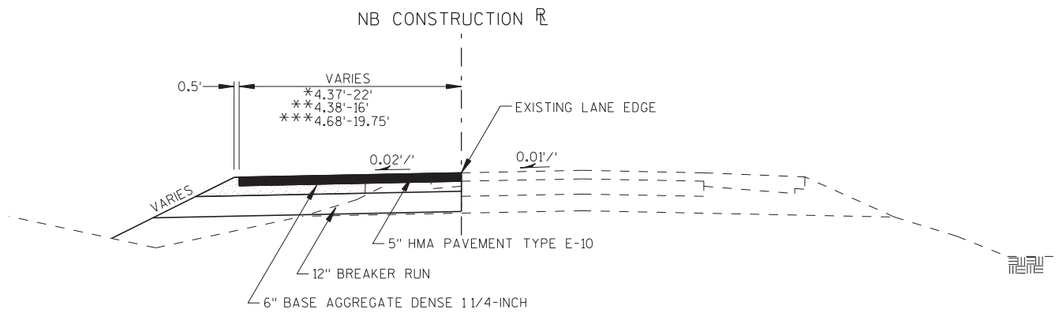
TYPICAL FINISHED SECTION: USH 41 SHOULDER WIDENING

STA. 799+65.00 SB TO STA. 805+10.00 SB



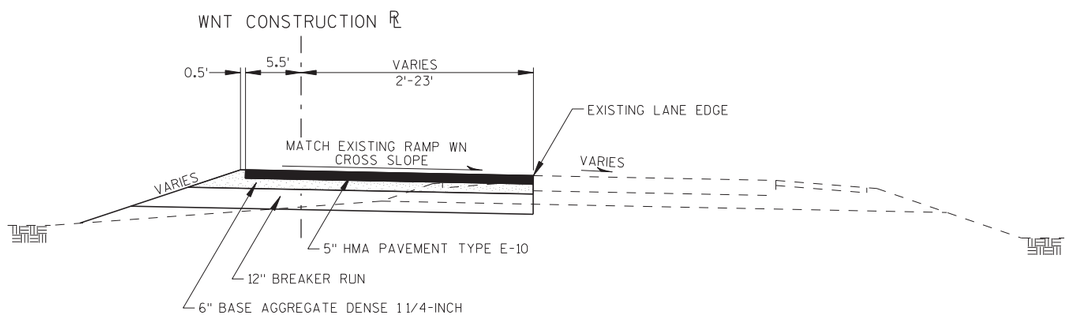
TYPICAL FINISHED SECTION: USH 41 SHOULDER WIDENING

STA. 805+10.00 SB TO STA. 812+78.00 SB



TYPICAL FINISHED SECTION: USH 41 SHOULDER WIDENING

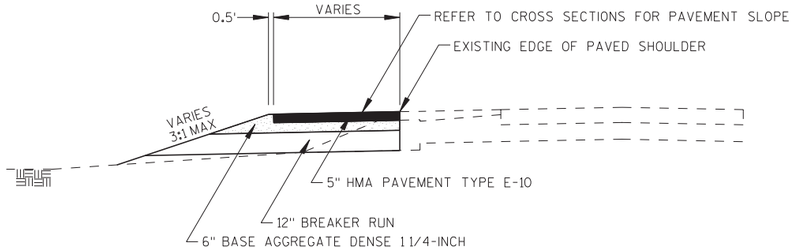
*STA. 801+25.00 NB TO STA. 819+05.00 NB
**STA. 844+35.00 NB TO STA. 882+13.00 NB
***STA. 896+18.00 NB TO STA. 920+90.00 NB



TYPICAL FINISHED SECTION: RAMP WN SHOULDER WIDENING

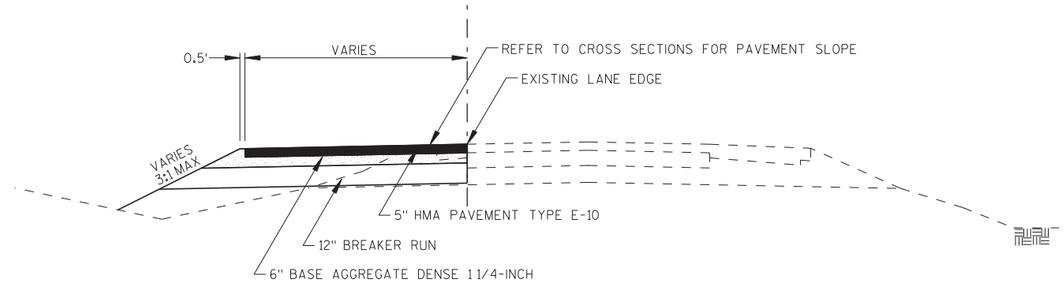
STA. 50+58.00 WNT TO STA. 64+30.24 WNT

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	SHOULDER WIDENING - TYPICAL SECTIONS: STAGE 1A, PHASE ML-1	SHEET 803	E



TYPICAL FINISHED SECTION: TEMPORARY PAVEMENT

STAGE 1A, PHASE ML-1
799+65 SB to 812+78 SB



TYPICAL FINISHED SECTION: TEMPORARY PAVEMENT

STAGE 1A, PHASE ML-1
801+25 NB to 819+05 NB
844+35 NB to 882+13 NB
896+18 NB to 920+90 NB
19+75.78 W to 892+40.86 INW
31+11.03 EW to 35+94.33 EW
50+58 WNT to 64+30.24 WNT
916+72.64 IWS to 922+49.46 IWS

STAGE 1A, PHASE ML-2
850+90 NB to 852+50 NB
862+75 NB to 864+45 NB
20+00 CDT to 23+94.06 CDT
21+81.45 CDT to 29+89.82 CDT
33+58.25 CDT to 35+22.82 CDT
903+00 NB to 909+50 NB
912+80.91 NB to 919+79.04 NB
42+87.99 EE to 46+04.08 EE

STAGE 1A, PHASE NE-1
42+65.23 NET to 49+30.57 NET
50+74.82 NET to 52+46.12 NET

STAGE 1B, PHASE ML-1
14+28.96 OWBT to 23+25.99 OWBT
50+52.46 OWAT to 59+29.10 OWAT
61+15.73 OWAT to 64+34.01 OWAT
65+19.41 OWAT to 68+44.94 OWAT
857+25 SB to 862+75 SB
99+39.62 WST to 101+53.64 WST
102+56.14 WST to 103+70.89 WST
103+10.74 WST to 104+15.81 WST
106+82.31 WST to 108+47.59 WST
908+39.90 NB to 912+49.82 SB
947+75.86 SB to 952+58.96 SB

STAGE 2, PHASE ML-1
198+68.98 EST to 200+25.53 EST
901+86.77 ISE to 201+50.72 SET

STAGE 1A, PHASE OW1
697+00.45 OWT to 697+74.38 OWT
703+11.56 OWT to 705+73.17 OWT
16+71.71 OWDT to 18+55.05 OWDT

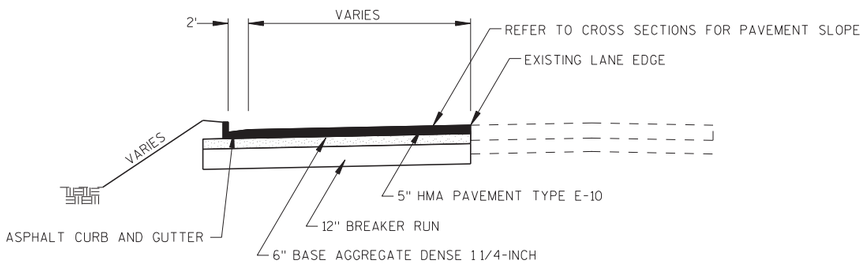
STAGE 1A, PHASE OW2-1
834+37.37 OWC to 839+62.24 OWC

STAGE 1B, PHASE OW2-3
689+26.74 OWT to 696+02.96 OWT
704+05.02 OWT to 705+54.95 OWT
16+71.71 OWDT to 18+55.05 OWDT

STAGE 2, PHASE OW3-1
687+05.66 OWT to 691+45.40 OWT
838+43.72 OWC to 840+03.85 OWC

STAGE 2, PHASE OW3-2
706+22.65 OWT to 707+70.72 OWT

STAGE 2, PHASE OW4-1
695+89.62 OWE to 696+62.62 OWE



TYPICAL FINISHED SECTION: TEMPORARY PAVEMENT

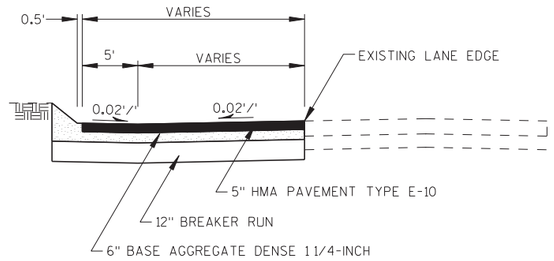
STAGE 1A, PHASE OW1
696+83.43 OWT to 702+75.95 OWT
702+93.63 OWT to 703+50.91 OWT
697+74.38 OWT to 702+65.69 OWT
703+27.27 OWT to 703+80.90 OWT

STAGE 1B, PHASE OW2-3
681+66.23 OWT to 686+74.82 OWT
687+30.22 OWT to 689+26.74 OWT
694+14.80 OWT to 696+25.00 OWT
705+54.95 OWT to 708+20.72 OWT
898+40.56 RA to 898+63.29 RA
898+88.19 RA to 899+42.96 RA

STAGE 2, PHASE OW3-1
898+42.78 RA to 899+51.33 RA

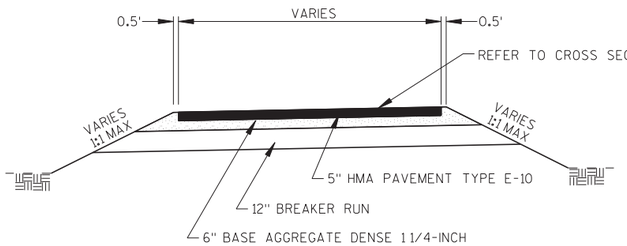
STAGE 2, PHASE OW3-2
950+49.88 RA to 950+84.72 RA

STAGE 2, PHASE OW4-1
950+54.07 RA to 950+78.65 RA
951+00.71 RA to 951+31.67 RA



TYPICAL FINISHED SECTION: TEMPORARY PAVEMENT

STAGE 1B, PHASE OW2-3
708+69.85 OWT to 711+41.23 OWT



TYPICAL FINISHED SECTION: TEMPORARY PAVEMENT

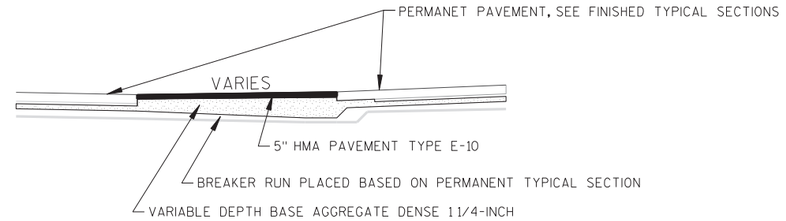
STAGE 1A, PHASE ML-2
29+89.82 CDT to 33+58.22 CDT
301+84.99 ENT to 304+82.20 ENT

STAGE 1A, PHASE NE-1
52+46.12 NET to 56+52.77 NET

STAGE 1B, PHASE ML-1
64+34.01 OWAT to 65+19.41 OWAT
101+53.64 WST to 102+56.14 WST
104+15.81 WST to 106+82.31 WST

STAGE 2, PHASE ML-1
10+00 OWBT to 12+40.17 OWBT
200+25.53 EST to 203+50.00 EST

STAGE 1A, PHASE OW1
10+75.53 OWDT to 16+71.71 OWDT
200+25.53 EST to 203+50.00 EST



TYPICAL FINISHED SECTION: TEMPORARY PAVEMENT

STAGE 1B, PHASE ML-1
800+45.15 NB to 809+00 NB
901+50 NB to 903+00 NB
912+49.82 SB to 916+72.87 NB

STAGE 2, PHASE OW3-2
703+08.36 OWT to 706+22.65 OWT
707+94.29 OWT to 711+27.73 OWT

2

PROJECT NO: 1133-09-71/76	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL: TEMPORARY PAVEMENT TYPICAL SECTIONS	SHEET 805	E

LEGEND

- TYPE III BARRICADE
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- REMOVING PAVEMENT MARKING
- DIRECTION OF TRAFFIC
- WORK AREA

TRAFFIC CONTROL NOTES

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A MINIMUM OF 200 FEET, 500 FEET DESIRABLE, DISTANCE TO EXISTING SIGNS.

THIS LANE CLOSURE IS TYPICAL FOR CLOSING RIGHT LANE - REVERSE FOR CLOSING LEFT LANE.

ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.

"WO" IS THE SAME AS "W" EXCEPT THE BACKGROUND IS ORANGE.

ANY SIGNS, TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER. NO WARNING LIGHTS SHALL BE WORKING ON "COVERED" OR "DOWNED" SIGNS.

REDUCED SPEED AHEAD AND SPEED LIMIT 55 SIGNS MUST BE POST MOUNTED.

SPEED LIMIT SIGNS SHALL ALSO BE LOCATED 1500 FEET BEYOND THE END OF THE ACCELERATION LANE OF EACH ENTRANCE RAMP AND AT 0.5 MILE INTERVALS, OR AS DIRECTED BY THE ENGINEER.

THE LOCATION OF THE FIRST SIGN INDICATING THE 55 MPH REGULATORY SPEED LIMIT IS REFERENCED FROM BEGINNING OF LANE CLOSURE TAPER. THE 55 MPH REGULATORY SPEED LIMIT SIGN LOCATION MUST BE ADJUSTED WHEN CONSTRUCTION ACTIVITIES REQUIRE THE LANE CLOSURE START LOCATION TO CHANGE.

TRAFFIC CONTROL DEVICES NOT IN USE SHALL BE LAYED DOWN OR REMOVED, TURNING OF DEVICES TO OBSCURE THE MESSAGE WILL NOT BE ALLOWED.

REMOVE PAVEMENT MARKINGS IF LANE CLOSURE IS TO BE IN PLACE FOR LONGER THAN 7 CONTINUOUS DAYS AND NIGHTS.

WARNING LIGHTS ARE NOT REQUIRED IF THE LANE CLOSURE IS A DAYTIME ONLY OPERATION.

IF THE HORIZONTAL ALIGNMENT IS SUCH THAT A CURVE MAY REQUIRE ADDITIONAL DELINEATION, THE DEVICE SPACING MAY BE DECREASED TO 50 FEET.

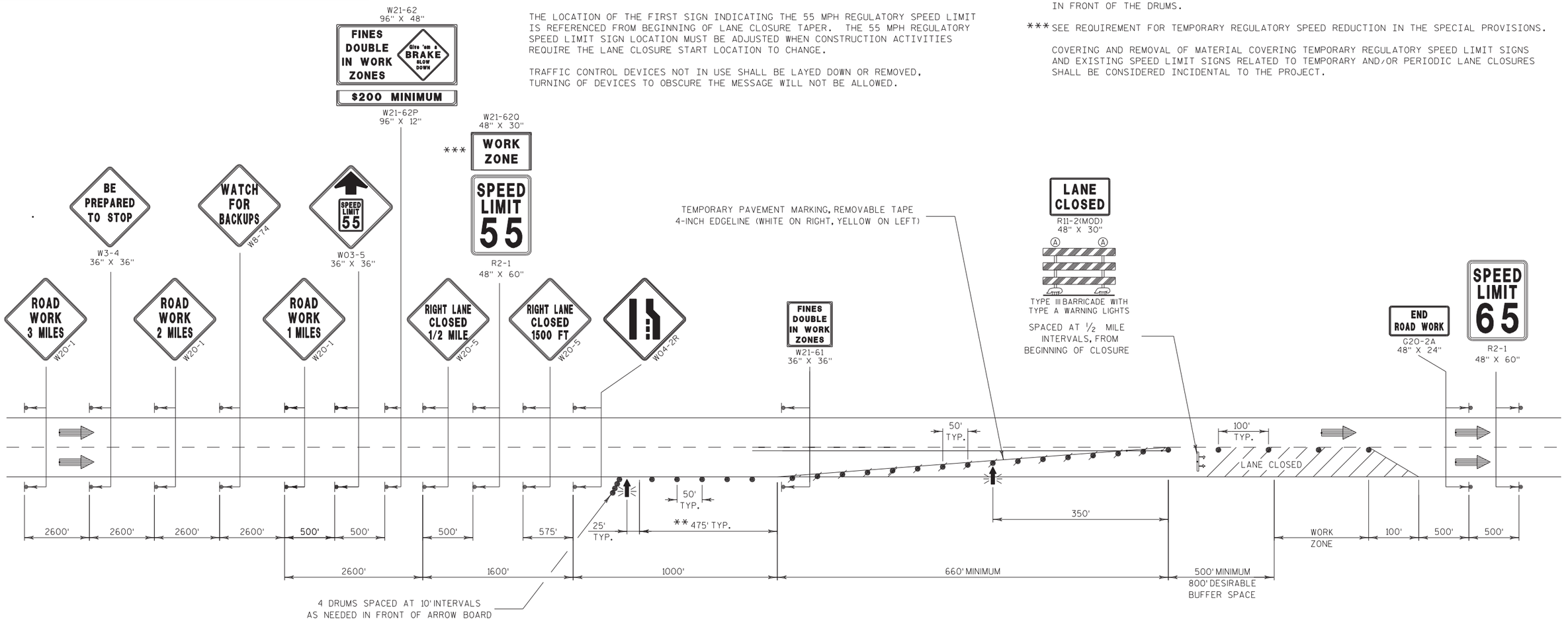
IF LANE CLOSURE IS MORE THAN 1 MILE, PLACE A TYPE III BARRICADE APPROXIMATELY EVERY ½ MILE ACROSS THE CLOSED LANE TO HELP ENFORCE THE DRUM LINE.

ADJUSTMENTS IN BUFFER SPACE NEED TO BE INCORPORATED WHEN THE LANE CLOSURE OCCURS NEAR AN INTERCHANGE EXIT OR ENTRANCE RAMP. THE LANE CLOSURE MUST TAKE PLACE FAR ENOUGH IN ADVANCE OF AN EXIT OR ENTRANCE RAMP TO STILL ALLOW FOR ADEQUATE BUFFER SPACE. THE MINIMUM LENGTH OF THE BUFFER SPACE BEFORE AN EXIT RAMP SHOULD BE ½ THE LENGTH OF THE TRANSITION AREA. THE ENTRANCE RAMP SHOULD BE FOLLOWED BY THE ORIGINAL BUFFER SPACE LENGTH OF 800 FEET DESIRABLE PRIOR TO ANOTHER TRAFFIC CONTROL CHANGE SUCH AS A CROSSOVER MANEUVER.

** CONSIDER GEOMETRICS WHEN LOCATING SIGNS AND ARROW BOARDS SO THE DRIVER HAS A CLEAR VIEW OF THE ARROW BOARD AND LANE CLOSURE DRUMS FOR A MINIMUM OF 1500 FEET IN FRONT OF THE DRUMS.

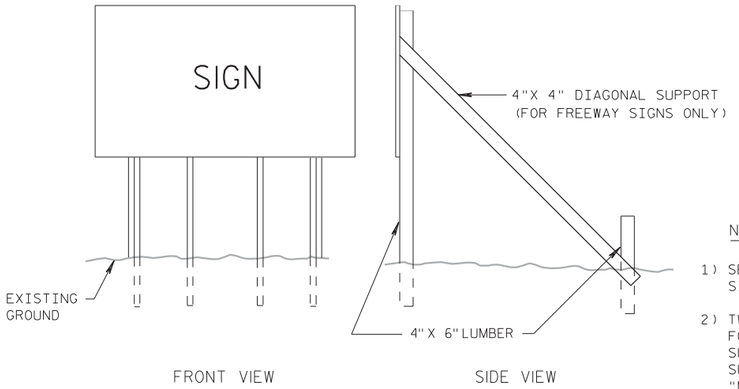
*** SEE REQUIREMENT FOR TEMPORARY REGULATORY SPEED REDUCTION IN THE SPECIAL PROVISIONS.

COVERING AND REMOVAL OF MATERIAL COVERING TEMPORARY REGULATORY SPEED LIMIT SIGNS AND EXISTING SPEED LIMIT SIGNS RELATED TO TEMPORARY AND/OR PERIODIC LANE CLOSURES SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT.



LANE CLOSURE - REGULATORY SPEED REDUCTION

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL: CONSTRUCTION DETAILS	SHEET 806	E



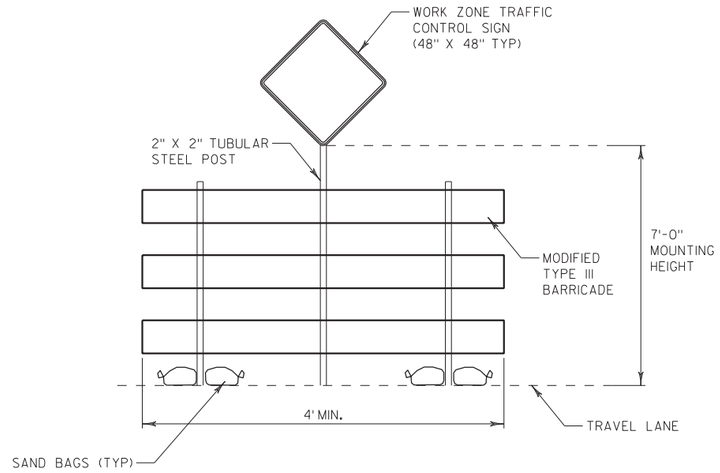
NOTES

1) SEE TRAFFIC CONTROL SHEETS FOR SIGN LOCATIONS.

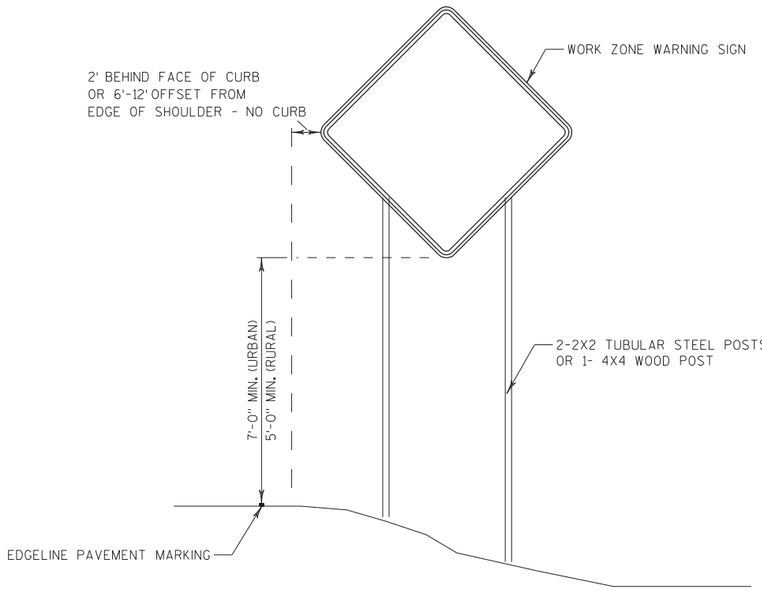
2) TWO DIAGONAL SUPPORTS TO BE INCLUDED FOR EACH EXISTING SIGN. DIAGONAL SUPPORTS TO BE AFFIXED TO THE OUTSIDE SUPPORTS AND TO BE INCIDENTAL TO "MOVING SIGN TYPE I SPECIAL".

3) SEE "TYPICAL INSTALLATION OF TYPE II SIGNS ON MULTIPLE POSTS" SIGN PLATE FOR ADDITIONAL REQUIREMENTS.

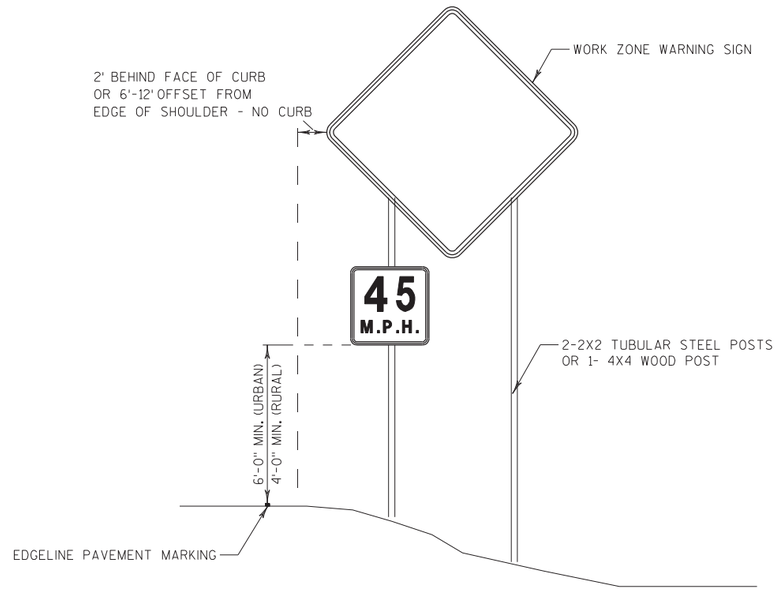
MOUNTING DETAIL FOR EXISTING SIGN OR FIXED MESSAGE SIGNS



TYPICAL TEMPORARY TRAFFIC CONTROL DETAIL MOUNTING ON TEMPORARY SUPPORT

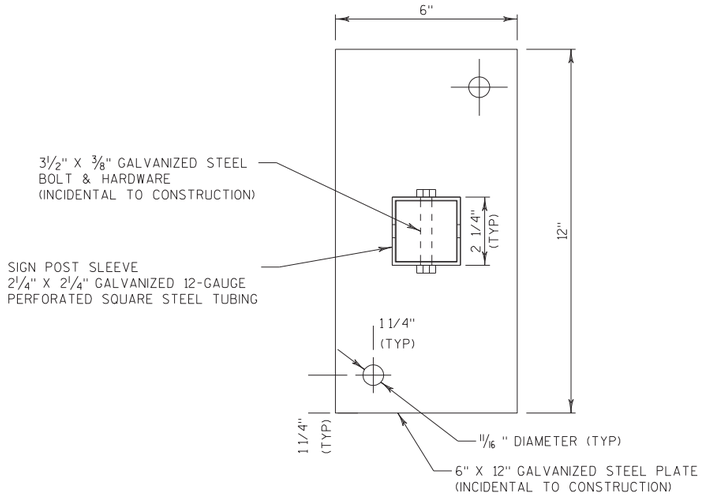


TYPICAL TEMPORARY TRAFFIC CONTROL DETAIL MOUNTING ON FIXED SUPPORT



TYPICAL TEMPORARY TRAFFIC CONTROL DETAIL MOUNTING ON FIXED SUPPORT

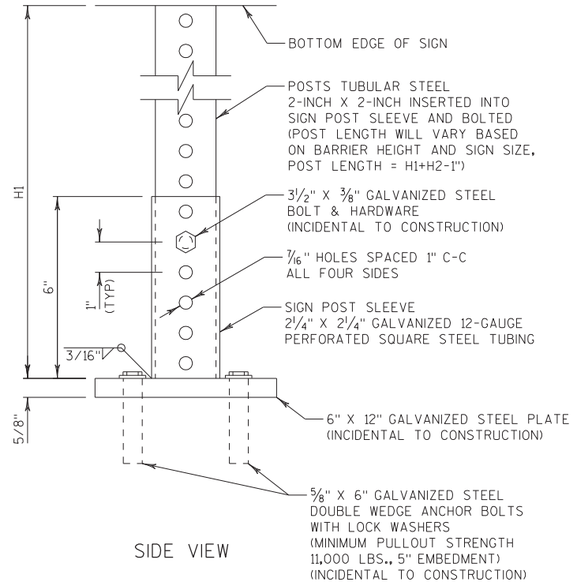
WITH ADVISORY SPEED PLATE SIGN



PLAN VIEW

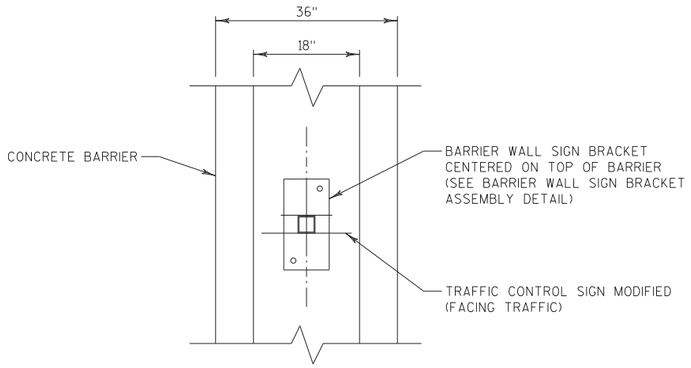
NOTES:

1. BARRIER WALL SIGN BRACKETS ARE TEMPORARY.
2. UPON REMOVAL OF THE BRACKETS AND ANCHOR BOLTS, COMLETELY FILL REMAINING HOLES WITH A NON-SHRINK COMMERCIAL GROUT OR EPOXY MATERIAL IDENTIFIED ON THE CURRENT WISDOT APPROVED PRODUCTS LIST. (INCIDENTAL TO CONSTRUCTION)
3. FABRICATING, FURNISHING, INSTALLATION AND REMOVAL OF THE BARRIER WALL SIGN BRACKETS ARE INCIDENTAL TO "TRAFFIC CONTROL SIGNS" OR "TRAFFIC CONTROL SIGNS MODIFIED."

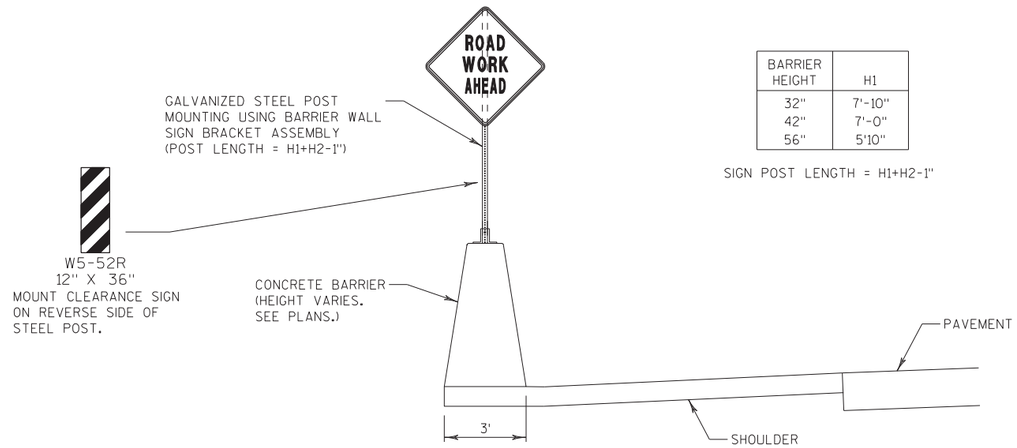


SIDE VIEW

BARRIER WALL SIGN BRACKET ASSEMBLY DETAIL



PLAN VIEW



BARRIER HEIGHT	H1
32"	7'-10"
42"	7'-0"
56"	5'10"

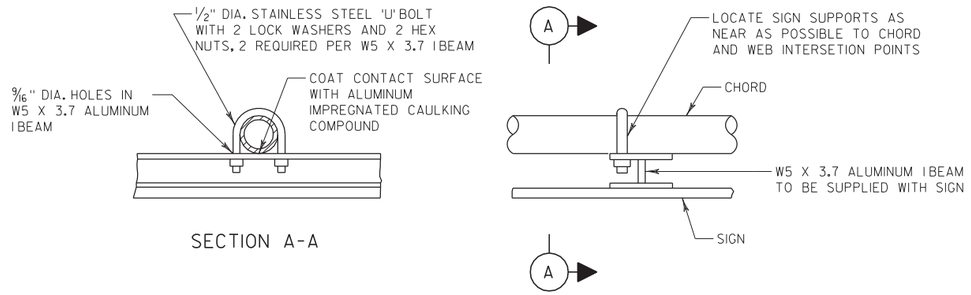
SIGN POST LENGTH = H1+H2-1"

SIDE VIEW

MEDIAN BARRIER MOUNTING DETAIL

MOUNTING TRAFFIC CONTROL SIGNS TO MEDIAN BARRIER

N.T.S.



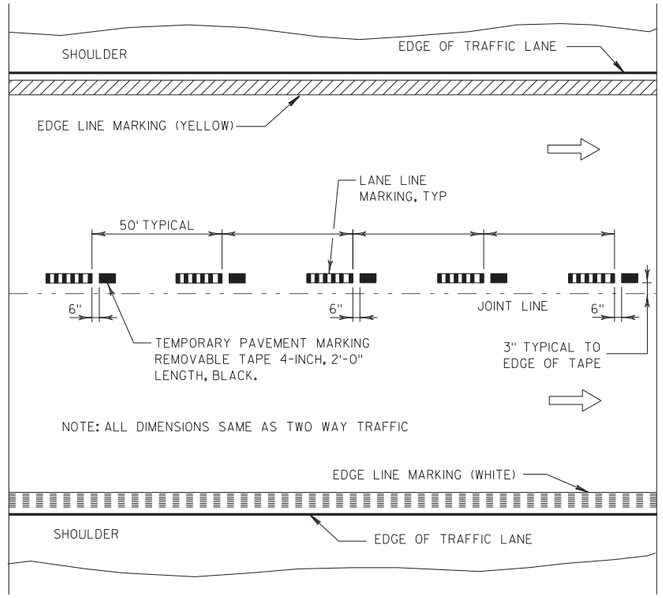
TYPICAL SIGN CONNECTION

FOR USE WHEN MOUNTING SIGNS TO EXISTING SIGN BRIDGE TRUSS
INCIDENTAL TO OTHER SIGN ITEMS

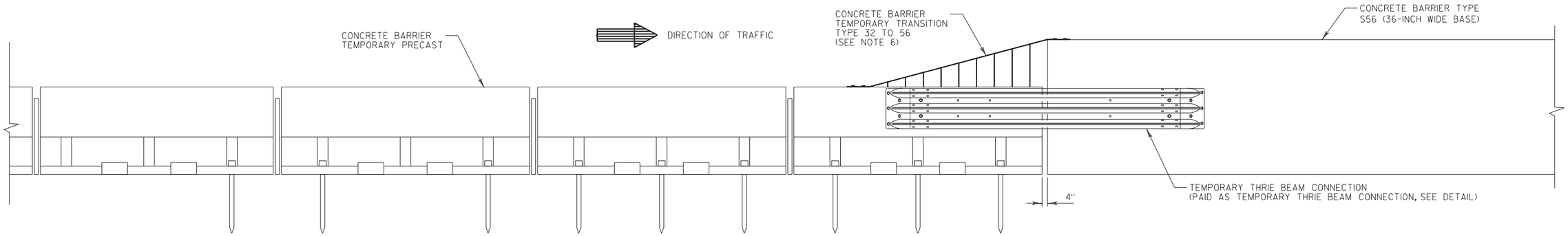
NOTE TO DESIGNER:
FOR MOUNTING SIGNS TO EXISTING OVERHEAD SIGN SUPPORTS,
UTILIZE SIGN PLATE A4-7.1

090501

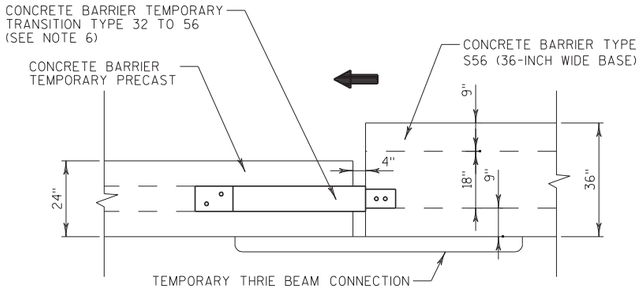
2



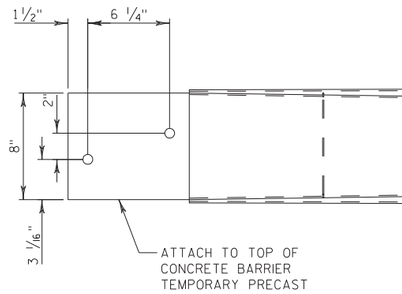
TEMPORARY PAVEMENT MARKING

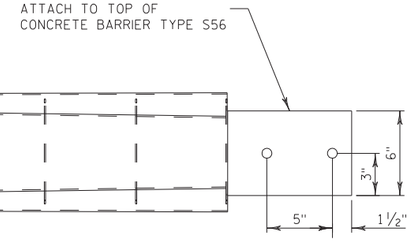


ELEVATION VIEW

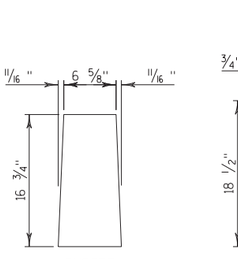


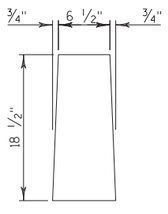
TOP VIEW BARRIER TRANSITION

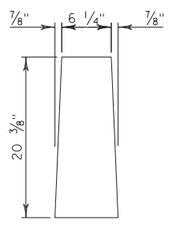


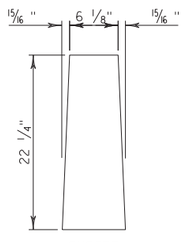


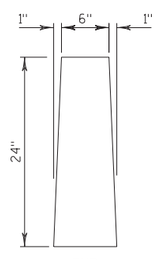
TOP VIEW OF TRANSITION BRACKET

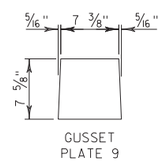


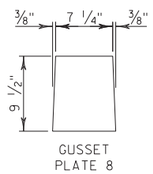


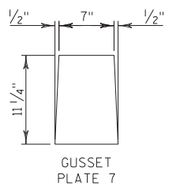


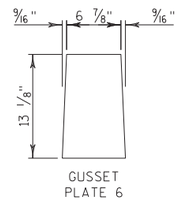


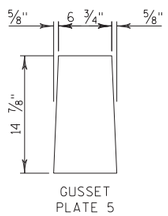


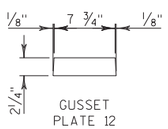


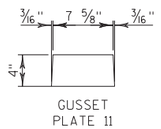


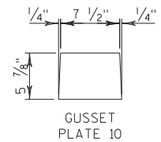






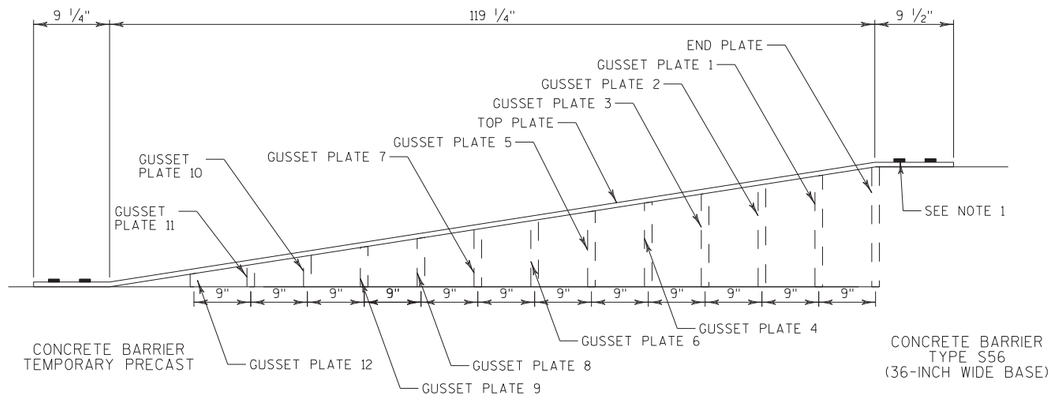






PLAN VIEW

CONCRETE BARRIER TEMPORARY TRANSITION TYPE 32 TO 56



NOTES

1) FASTEN TEMPORARY BARRIER CAP TO TEMPORARY BARRIER AND PARAPET USING FOUR 5/8" x 4" LONG POWERS FASTENERS WEDGE-BOLT ANCHORS.

2) NINE GUSSET PLATES AND END PLATE ARE STITCH WELDED TO TOP PLATE AND BOTH SIDE PLATES

3) TWO TRIANGULAR SIDE PLATES ARE NEEDED TO ENCASE THE BUILT STRUCTURE.

4) CONSTRUCTION FROM 1/4" STEEL ASTM A36.

5) CONCRETE BARRIER TEMPORARY TRANSITION TYPE 32 TO 56 REQUIRED WHEN TALLER BARRIER IS ON THE DOWNSTREAM SIDE OF APPROACHING TRAFFIC.

6) ALL HOLES ARE 3/4" UNLESS OTHERWISE NOTED.

LEGEND

- TYPE III BARRICADE
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- REMOVING PAVEMENT MARKING
- DIRECTION OF TRAFFIC
- WORK AREA
- MB — PORTABLE CHANGEABLE MESSAGE BOARD

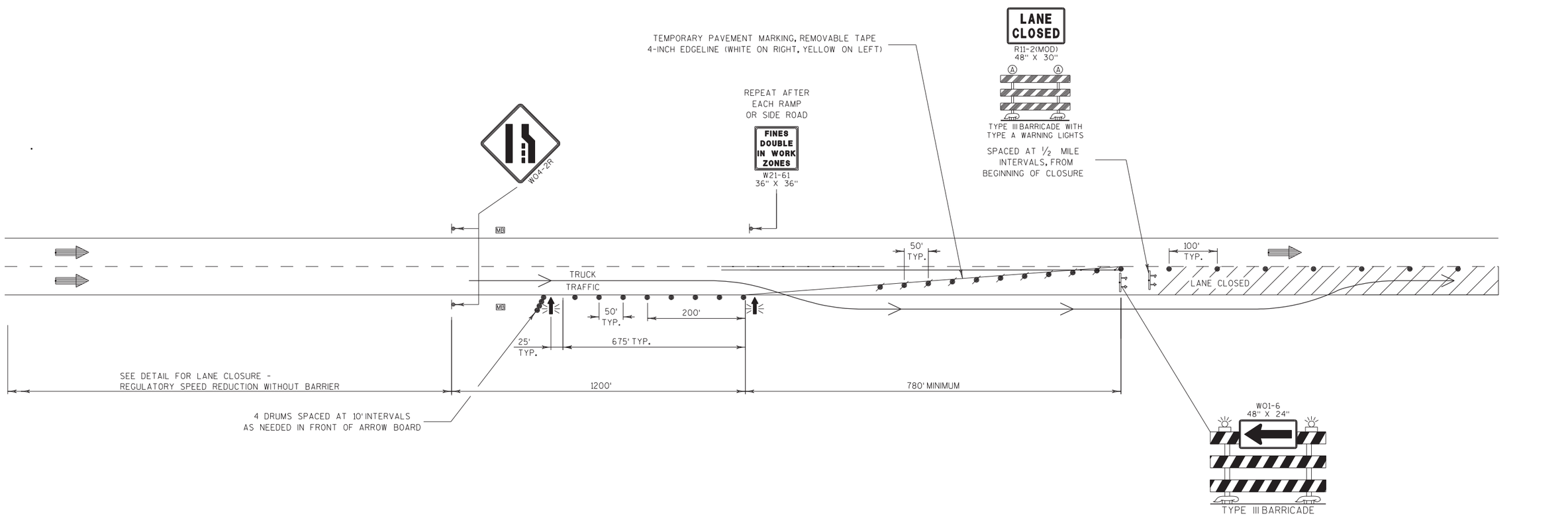
NOTES:

SPACING AND LOCATIONS OF DEVICES IN THE FIELD SUBJECT TO REVIEW AND APPROVAL BY THE ENGINEER.

SEE OTHER TRAFFIC CONTROL DETAILS AND STANDARD DETAIL DRAWINGS FOR LANE CLOSURE DETAILS.

PORTABLE MESSAGE SIGN MESSAGES SHOULD READ:

FRAME 1	FRAME 2
TRUCKS EXITING RIGHT	TRAFFIC STAY LEFT

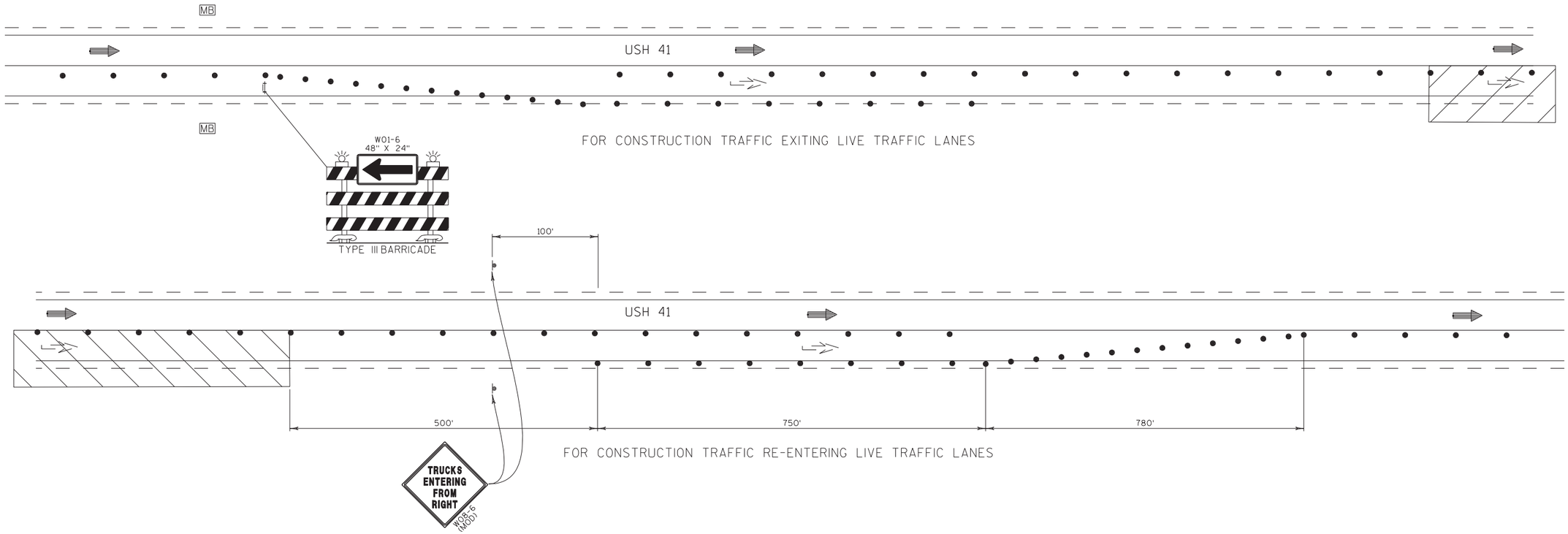


TRAFFIC CONTROL DETAIL FOR CONSTRUCTION ACCESS AT LANE CLOSURE

TRAFFIC CONTROL DETAIL

PROJECT NO: 1133-09-71, 74, 76	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL: CONSTRUCTION DETAILS	SHEET 812	E

2



NOTE:
SPACING AND LOCATIONS OF DEVICES IN THE FIELD SUBJECT TO REVIEW AND APPROVAL BY THE ENGINEER

SEE OTHER TRAFFIC CONTROL DETAILS AND STANDARD DETAIL DRAWINGS FOR LANE CLOSURE DETAILS

PORTABLE MESSAGE SIGN MESSAGES SHOULD READ:

FRAME 1	FRAME 2
TRUCKS EXITING RIGHT	TRAFFIC STAY LEFT

TRAFFIC CONTROL DETAIL FOR CONSTRUCTION ACCESS TO USH 41

LEGEND

- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL SIGN
- USH 41 TRAFFIC
- CONSTRUCTION TRAFFIC
- WORK ZONE
- MB — PORTABLE CHANGEABLE MESSAGE BOARD

TRAFFIC CONTROL DETAIL

NOTES:

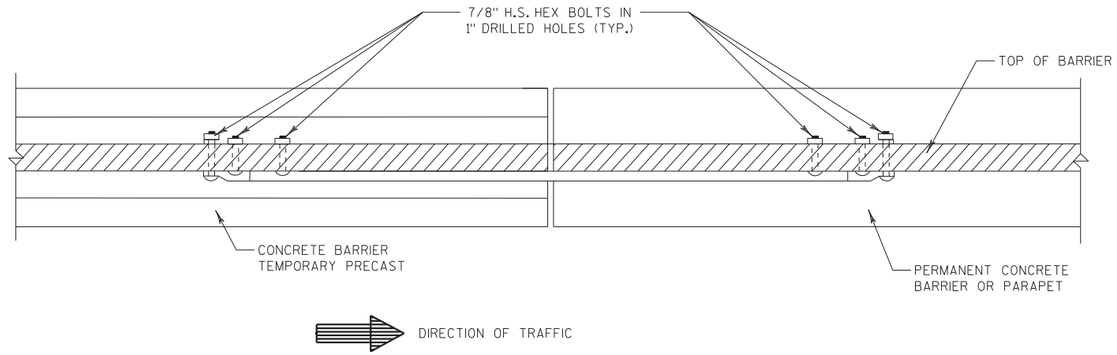
1. PAYMENT FOR DRILLING BOLT HOLES THROUGH THE CONCRETE BARRIER AND ALL BOLTS, NUTS AND WASHERS REQUIRED SHALL BE INCLUDED IN THE ITEM TEMPORARY THRIE BEAM CONNECTION.

2. ALL CONSTRUCTION INFORMATION NOT INDICATED ON THIS DETAIL SHALL BE IN ACCORDANCE WITH SDD "STEEL THRIE BEAM STRUCTURE APPROACH".

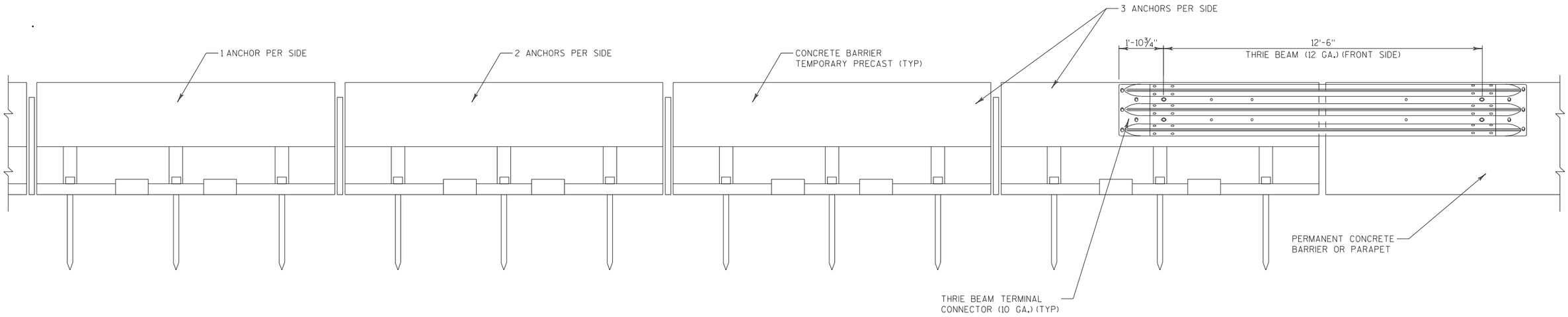
3. 7/8" H.S. HEX HEAD BOLT LENGTH VARIES. CONTRACTOR SHALL PROVIDE APPROPRIATE LENGTH BOLT FOR EACH CONNECTOR LOCATION.

4. FOUR SECTIONS OF CONCRETE BARRIER TEMPORARY PRECAST ADJACENT TO THE TEMPORARY THRIE BEAM CONNECTION SHALL BE ANCHORED AS SHOWN ON THIS DETAIL.

5. PLACE THRIE BEAM ON BOTH FACES OF CONCRETE BARRIER. BOLTS SHALL NOT PROTRUDE PAST END OF NUT.



PLAN VIEW



NOTE TO DESIGNERS: WHEN USING THIS DETAIL DRAWING, INCLUDE THE CORRESPONDING CORRIDOR SPECIFICATION 'TEMPORARY THRIE BEAM CONNECTION'.

TEMPORARY THRIE BEAM CONNECTION
AND
TEMPORARY THRIE BEAM CONNECTION LEFT IN PLACE

PROJECT NO: 1133-09-71, 74, 76	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL: CONSTRUCTION DETAILS	SHEET 814	E

2

2

NORTH ROAD

RAMP WS

USH 41 SB

USH 41 NB

BNS68

BSS68

SM10WS

SM12WS

SM14WS

SM16WS

RAMP WS

RAMP SE

RAMP EN

RAMP ES

STH 172 WB

STH 172 EB

STH 172

20W 22W 24W 26W 28W 30W 32W 34W

22EW 24EW 26EW 28EW 30EW 32EW 34EW

35+00

35+50

35+68

35+86

89SE

89NE

89SE

89NE

89SE

89SE

89NE

89SE

89NE

89SE

89N

2

2

PILGRIM WAY

SIGN

WALLS

N

MATCHLINE STA. 59+00 WNT

58WNT

56WNT

54WNT

52WNT

50WNT

15:1 TAPER

RAMP WN

RAMP WS

FOOTBRIDGE

RAMP CLOSED
R11-2(MOD)
48" X 30"

TYPE III BARRICADE

PAVEMENT MARKING, EPOXY, 4-INCH, WHITE (SOLID)
STA 916+50 IWS TO STA 49+20 WS

INSTALL FIXED MESSAGE SIGN
515
41 SOUTH
APPLETON

MATCHLINE STA. 35+00 W

MATCHLINE STA. 50+00 W

USH 41NB

USH 41SB

STH 172

STH 172 WB

STH 172 EB

36W

38W

40W

42W

44W

46W

48W

50

+00 W

W01-4R

W5-52R
12" X 36"

W5-52L
12" X 36"

MAX.
11'
WIDTH
W12-52

W24-1AL

T305
608A.300

89NB

89SB

89NB68

89SB68

89NA68

89WB68

89EB68

89NB68

89SB68

89NC68

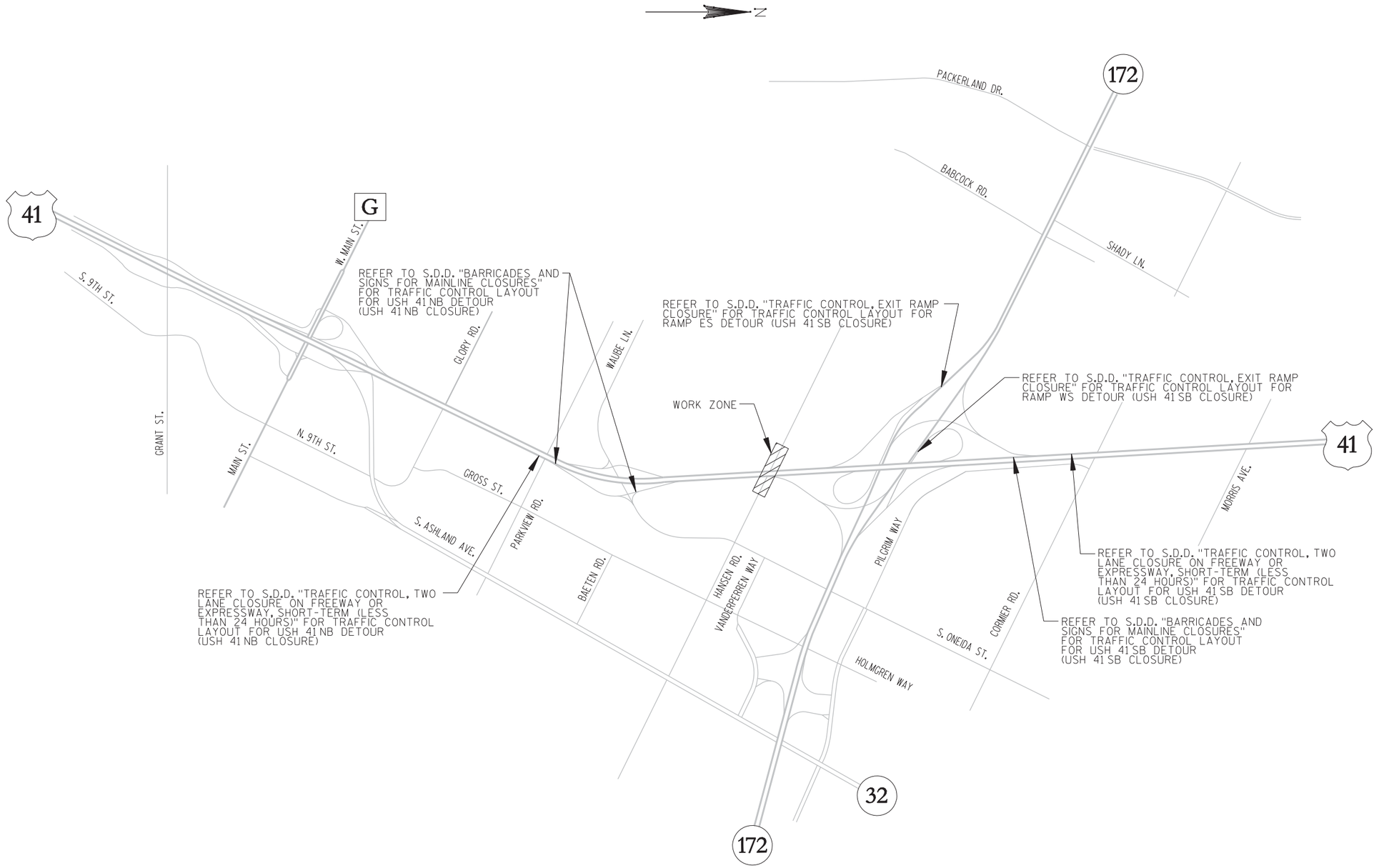
INL

SIGN

MH

PROJECT NO:1133-09-71	HWY:USH 41	COUNTY:BROWN	TRAFFIC CONTROL - CONSTRUCTION DETAILS ALTERNATIVE RAMP WS	SHEET 816	E

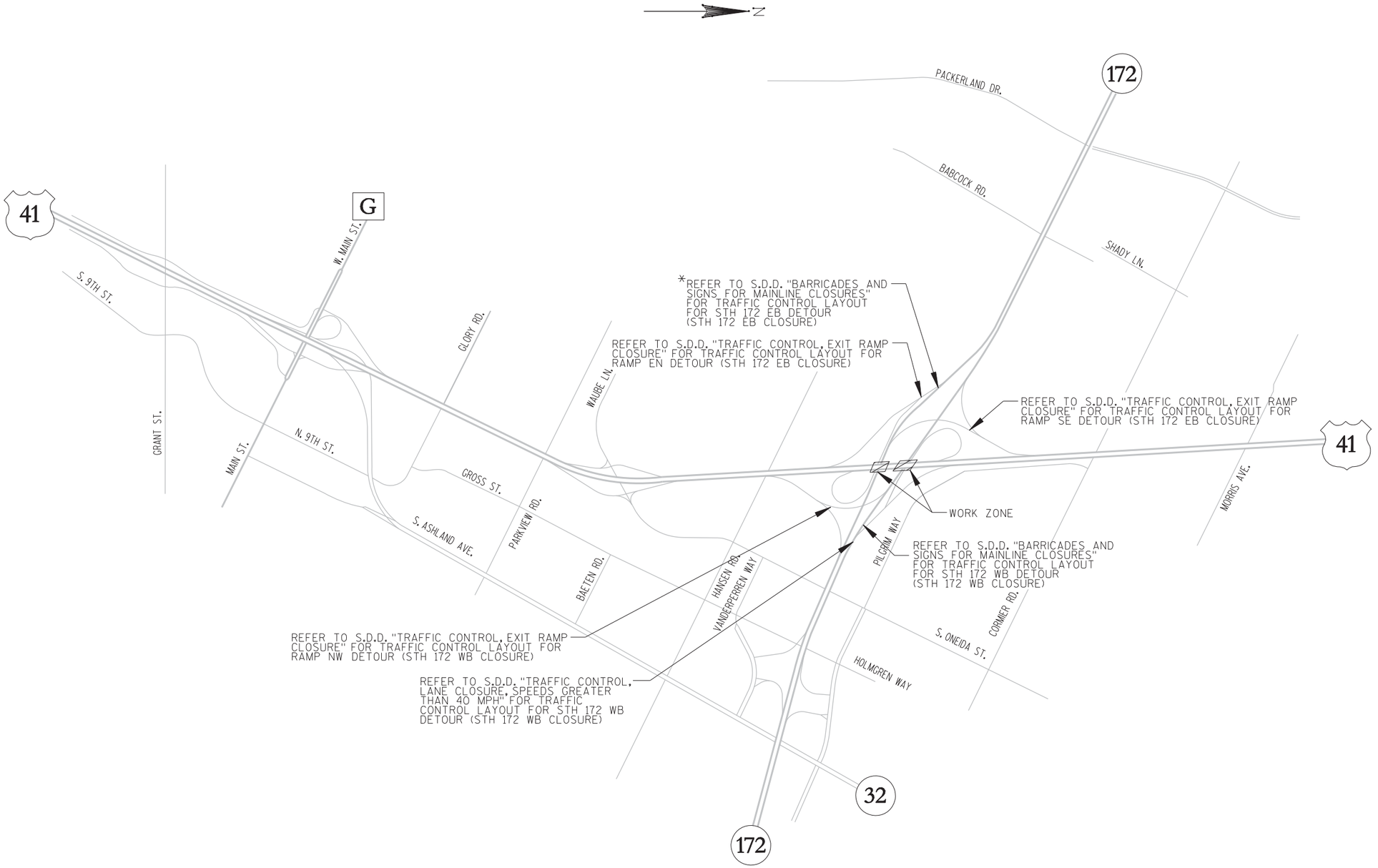
FILE NAME : j:\jobs2006\20062041\ne_11330900eb\1133-09-71_us41_mainline\025000_015_tc.dgn PLOT DATE : 2/15/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42



NOTE: TRAFFIC CONTROL SHOWN IS FOR USH 41 AND RELATED RAMP CLOSURES REQUIRED FOR HANSEN ROAD BRIDGE CONSTRUCTION ACTIVITIES.

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	DETOUR TRAFFIC CONTROL DETAIL: USH 41 CLOSURES	SHEET 817	E

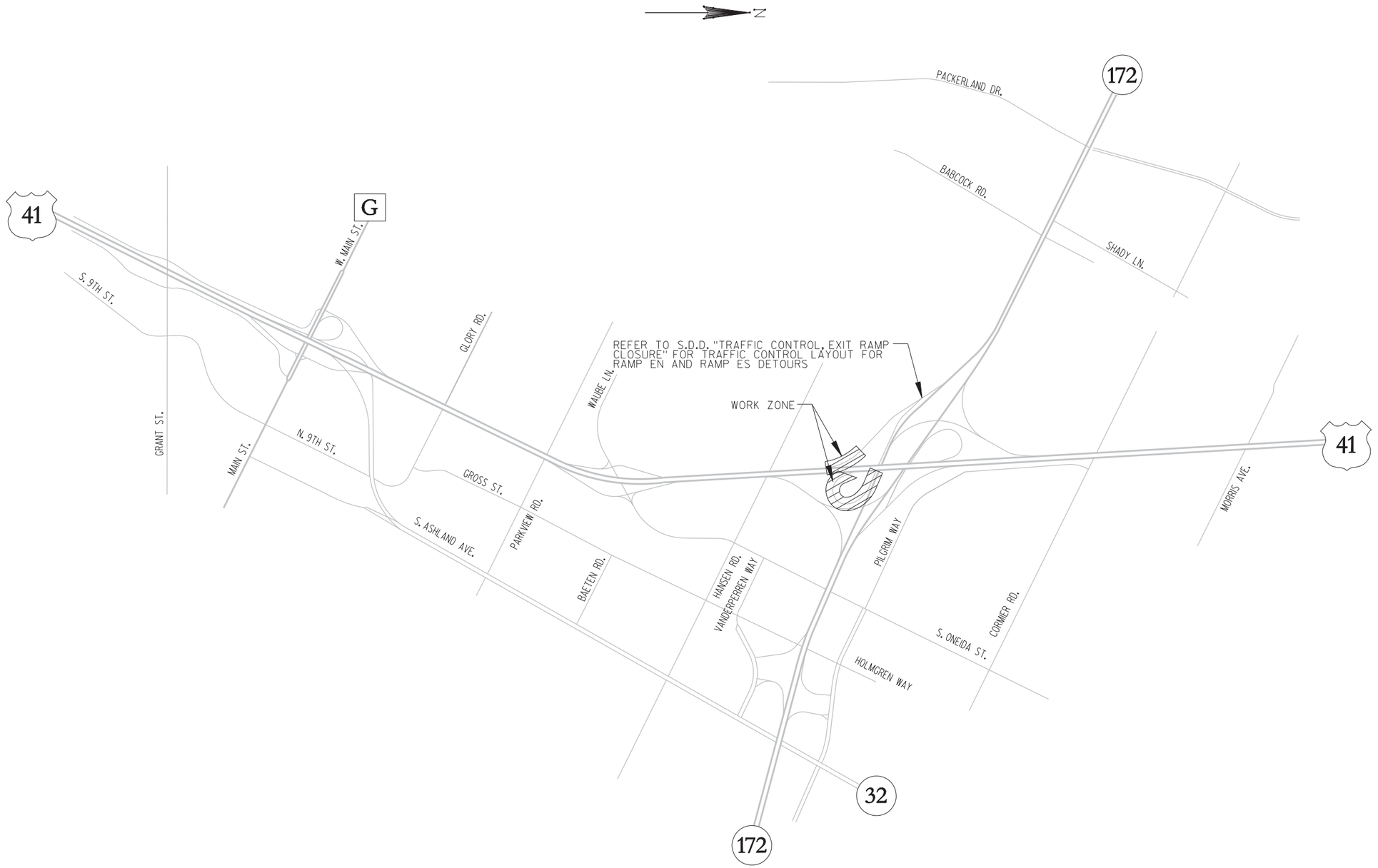
2



*IF RAMP ES CLOSED CONCURRENTLY WITH RAMP EN, PLACE TRAFFIC CONTROL JUST EAST OF BABCOCK ROAD INTERSECTION

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	DETOUR TRAFFIC CONTROL DETAIL: STH 172 CLOSURES	SHEET 818	E

2



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	DETOUR TRAFFIC CONTROL DETAIL: RAMP ES AND EN CLOSURES	SHEET 819	E

2

RAMP OWAT - OWAT LINE
CURVE = OWAT-1
P.I. = 51+32.82 OWAT
Y = 550,796.80
X = 82,674.06
DELTA = 36° 44 14 (RT)
D = 14%d 19'26"
T = 132.82'
L = 256.47'
R = 400.00'
P.C. = 50+00.00 OWAT
P.T. = 52+56.47 OWAT
CURVE = OWAT-2
P.I. = 54+14.32 OWAT
Y = 551,070.72
X = 82,771.29
DELTA = 3° 05'59" (LT)
D = 1° 23'51"
T = 110.94'
L = 221.82'
R = 4,100.00'
P.C. = 53+03.39 OWAT
P.T. = 55+25.20 OWAT
CURVE = OWAT-3
P.I. = 58+93.15 OWAT
Y = 551,530.02
X = 82,906.85
DELTA = 15° 25'59" (LT)
D = 2° 51'53"
T = 271.00'
L = 538.71'
R = 2,000.00'
P.C. = 56+22.15 OWAT
P.T. = 61+60.87 OWAT
P.I. = 69+49.37 OWAT
Y = 552,589.36
X = 82,925.53

RAMP OWBT - OWBT LINE
P.I. = 10+00.00 OWBT
Y = 549,333.18
X = 82,514.49
CURVE = OWBT-1
P.I. = 11+51.18 OWBT
Y = 549,468.85
X = 82,581.20
DELTA = 13° 46'21" (LT)
D = 4° 46'29"
T = 144.92'
L = 288.45'
R = 1,200.00'
P.C. = 10+06.26 OWBT
P.T. = 12+94.71 OWBT
CURVE = OWBT-2
P.I. = 17+51.61 OWBT
Y = 550,056.61
X = 82,710.56
DELTA = 4° 05'58" (LT)
D = 2° 50'37"
T = 72.12'
L = 144.17'
R = 2,015.00'
P.C. = 16+79.49 OWBT
P.T. = 18+23.66 OWBT
CURVE = OWBT-3
P.I. = 21+79.10 OWBT
Y = 550,479.67
X = 82,772.38
DELTA = 25° 33'27" (LT)
D = 11° 07'31"
T = 116.80'
L = 229.72'
R = 515.00'
P.C. = 20+62.30 OWBT
P.T. = 22+92.02 OWBT
P.I. = 23+74.42 OWBT
Y = 550,669.92
X = 82,713.32

RAMP OWDT - OWDT LINE
P.I. = 10+00.00 OWDT
Y = 550,930.80
X = 83,203.09
CURVE = OWDT-1
P.I. = 17+73.86 OWDT
Y = 551,675.59
X = 82,993.00
DELTA = 12° 14'36" (RT)
D = 2° 17'31"
T = 268.13'
L = 534.21'
R = 2,500.00'
P.C. = 15+05.73 OWDT
P.T. = 20+39.94 OWDT
CURVE = OWD-2
P.I. = 846+15.68 OWD
Y = 551,617.30
X = 83,059.79
DELTA = 3° 05'26" (RT)
D = 2° 49'51"
T = 54.60'
L = 109.17'
R = 2,024.00'
P.C. = 845+61.08 OWD
P.T. = 846+70.25 OWD

ONEIDA/WAUBE - OWT LINE
P.I. = 676+77.04 OWT
Y = 550,749.32
X = 80,835.57
CURVE = OWT-1
P.I. = 688+51.14 OWT
Y = 550,231.10
X = 81,889.11
DELTA = 54° 13'22" (LT)
D = 5° 43'47"
T = 511.98'
L = 946.37'
R = 1,000.00'
P.C. = 683+39.16 OWT
P.T. = 692+85.53 OWT
CURVE = OWT-2
P.I. = 710+77.80 OWT
Y = 551,314.00
X = 83,923.06
DELTA = 46° 36'49" (LT)
D = 5° 05'35"
T = 484.66'
L = 915.26'
R = 1,125.00'
P.C. = 705+93.14 OWT
P.T. = 715+08.40 OWT

MATCH LINE STA. 683+00 OWT

S 63°48'31" E

PC

685OWT

CURVE = OWT-1

690OWT

℄ "OWT" LINE

PT

695OWT

STA. 50+00.00 OWAT
STA. 697+07.30 OWT

500WAT

PC/PT

N 17°14'41" W

N 61° 58'07" E

700OWT

CURVE = OWAT-1

PT

PC

N 19° 32' 35" E

550WAT

PC

PT

N 16°26'36" E

CURVE = OWAT-2

℄ "OWAT" LINE

PT

600WAT

CURVE = OWAT-3

650WAT

N 1° 00' 37" E

PI

200WDT

PI

CURVE = OWDT-1

150WDT

PC

℄ "OWDT" LINE

N 15° 45' 09" W

100WDT

PT

STA. 10+00.00 OWDT
STA. 702+62.21 OWT

705OWT

PC

7100WT

CURVE = OWT-2

715OWT

PT

PI

680OWT

S 63° 48' 31" E

MATCH LINE STA. 683+00 OWT

CURVE = OWBT-3

200WBT

PC

N 8° 18' 46" E

PT

CURVE = OWBT-2

℄ "OWBT" LINE

PC

150WBT

N 12° 24' 44" E

PT

CURVE = OWBT-1

100WBT

PT

PC

N 26°11'05" E

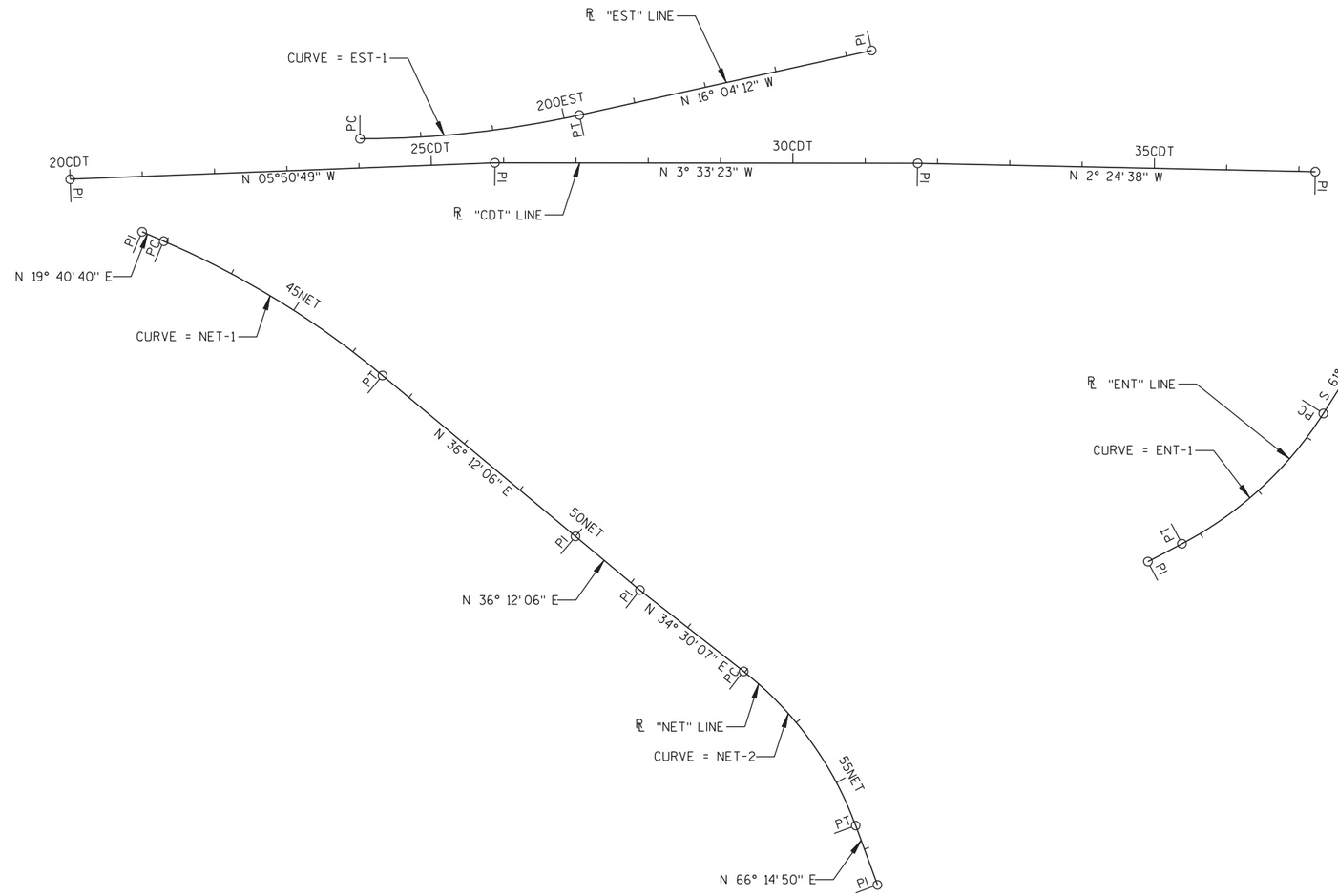
PROJECT NO: 1133-09-71/76	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL: TEMPORARY ALIGNMENT DIAGRAM	SHEET 820	E

TEMPORARY CONECTION - CDT LINE
P.I. = 20+00.00 CDT
Y= 553,956.55
X= 82,897.17
P.I. = 25+87.87 CDT
Y= 554,541.36
X= 82,837.28
P.I. = 31+72.68 CDT
Y= 555,125.05
X= 82,801.00
P.I. = 37+22.79 CDT
Y= 555,674.68
X= 82,777.87

RAMP NET - NET LINE
P.I. = 42+63.55 NET
Y= 554,060.50
X= 82,963.99
CURVE = NET-1
P.I. = 44+75.48 NET
Y = 554,260.06
X = 83,034.75
DELTA = 16° 31' 26" (RT)
D = 4° 38' 08"
T = 179.48'
L = 356.46'
R = 1,236.00'
P.C. = 42+96.00 NET
P.T. = 46+52.46 NET
P.I. = 50+00.00 NET
Y= 554,685.33
X= 83,346.02
P.I. = 51+16.01 NET
Y= 554,778.94
X= 83,414.54
CURVE = NET-1
P.I. = 54+35.34 NET
Y = 555,042.10
X = 83,595.42
DELTA = 31° 44' 43" (RT)
D = 11° 53' 14"
T = 137.05'
L = 267.06'
R = 482.00'
P.C. = 52+98.29 NET
P.T. = 54+65.35 NET
P.I. = 56+52.77 NET
Y= 555,132.52
X= 83,800.88

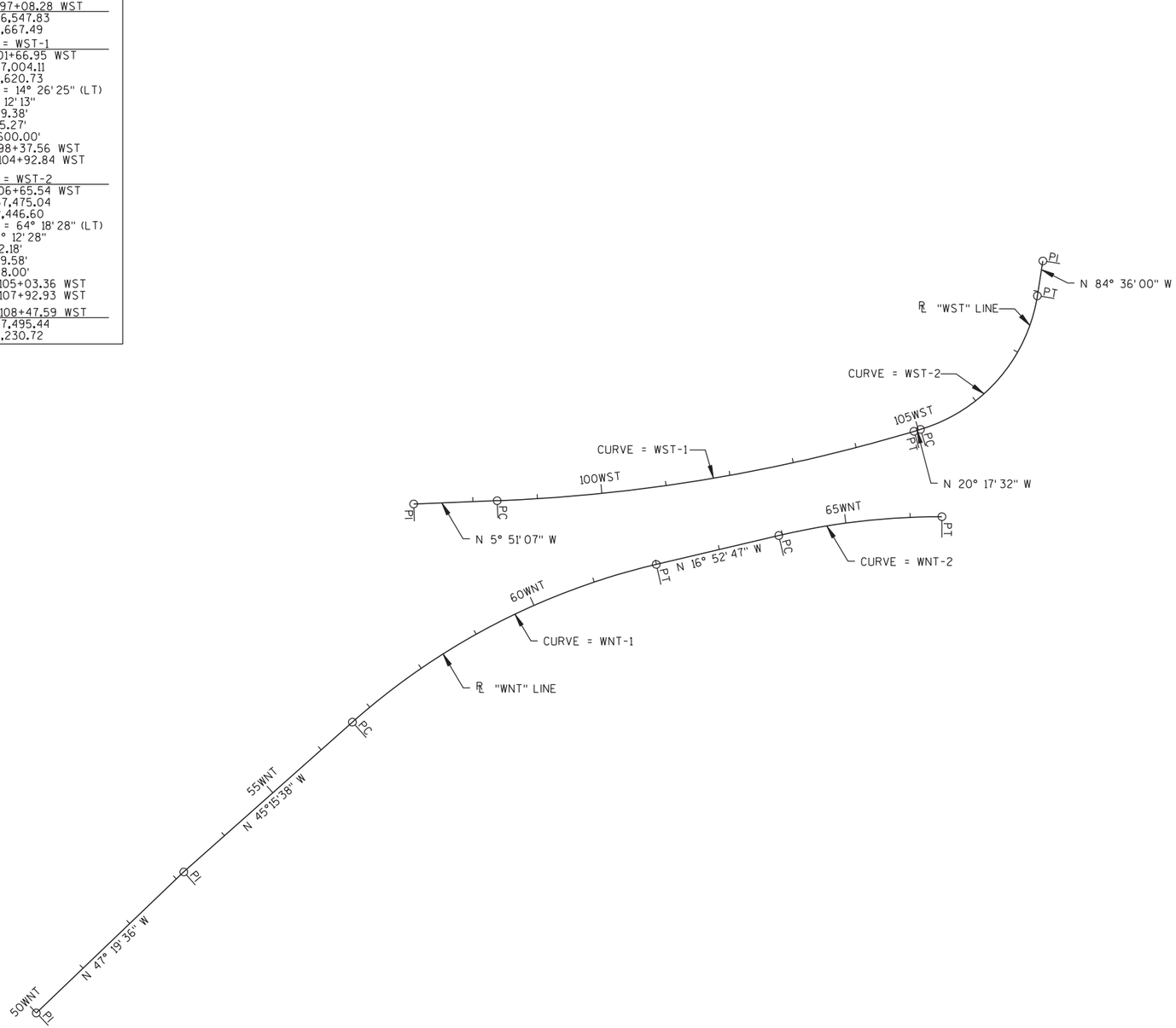
RAMP EST - EST LINE
P.C. = 197+15.79 EST
Y= 554,353.12
X= 82,815.91
CURVE = EST-1
P.I. = 198+69.28 EST
Y = 554,506.32
X = 82,806.39
DELTA = 12° 30' 49" (LT)
D = 4° 05' 33"
T = 153.49'
L = 305.77'
R = 1,400.00'
P.C. = 197+15.79 EST
P.T. = 200+21.55 EST
P.I. = 204+35.49 EST
Y= 555,051.58
X= 82,649.32

RAMP ENT - ENT LINE
P.I. = 300+00.00 ENT
Y= 555,783.84
X= 82,970.69
CURVE = ENT-1
P.I. = 302+97.71 ENT
Y= 555,640.64
X = 83,231.69
DELTA = 29° 55' 49" (RT)
D = 11° 07' 31"
T = 137.66'
L = 269.03'
R = 515.00'
P.C. = 301+60.05 ENT
P.T. = 304+29.08 ENT
P.I. = 304+82.20 ENT
Y= 555,477.66
X= 83,330.86



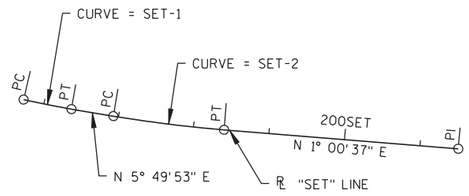
RAMP WNT - WNT LINE
P.I. = 50+00.00 WNT
Y = 556,015.04
X = 83,490.40
P.I. = 53+15.68 WNT
Y = 556,229.01
X = 83,258.31
CURVE = WNT-1
P.I. = 59+37.77 WNT
Y = 556,666.89
X = 82,816.42
DELTA = 28° 22' 51" (RT)
D = 5° 18' 19"
T = 273.09'
L = 534.97'
R = 1,080.00'
P.C. = 56+64.68 WNT
P.T. = 61+99.65 WNT
CURVE = WNT-2
P.I. = 65+22.27 WNT
Y = 557,236.93
X = 82,643.45
DELTA = 13° 19' 25" (RT)
D = 5° 13' 57"
T = 127.89'
L = 254.63'
R = 1,095.00'
P.C. = 63+94.38 WNT
P.T. = 66+49.01 WNT

RAMP WST - WST LINE
P.I. = 97+08.28 WST
Y = 556,547.83
X = 82,667.49
CURVE = WST-1
P.I. = 101+66.95 WST
Y = 557,004.11
X = 82,620.73
DELTA = 14° 26' 25" (LT)
D = 2° 12' 13"
T = 329.38'
L = 655.27'
R = 2,600.00'
P.C. = 98+37.56 WST
P.T. = 104+92.84 WST
CURVE = WST-2
P.I. = 106+65.54 WST
Y = 557,475.04
X = 82,446.60
DELTA = 64° 18' 28" (LT)
D = 22° 12' 28"
T = 162.18'
L = 289.58'
R = 258.00'
P.C. = 105+03.36 WST
P.T. = 107+92.93 WST
P.I. = 108+47.59 WST
Y = 557,495.44
X = 82,230.72



RAMP SET - SET LINE
P.C. = 195+72.72 SET
Y = 558,602.78
X = 82,438.80
CURVE = SET-1
P.I. = 196+04.94 SET
Y = 558,634.55
X = 82,444.14
DELTA = 3° 41' 28" (LT)
D = 5° 43' 47"
T = 32.22'
L = 64.42'
R = 1,000.00'
P.C. = 195+72.72 SET
P.T. = 196+37.14 SET
CURVE = SET-2
P.I. = 197+66.91 SET
Y = 558,795.70
X = 82,460.59
DELTA = 4° 49' 16" (LT)
D = 3° 16' 27"
T = 73.67'
L = 147.25'
R = 1,750.00'
P.C. = 196+93.24 SET
P.T. = 198+40.49 SET
P.I. = 201+50.72 SET
Y = 559,179.54
X = 82,467.36

N

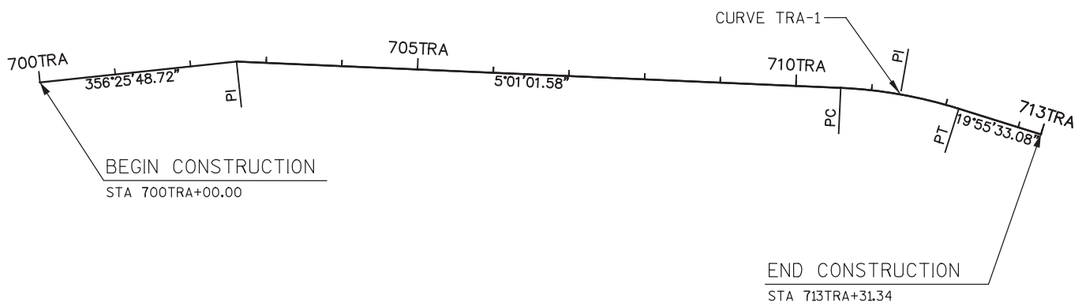


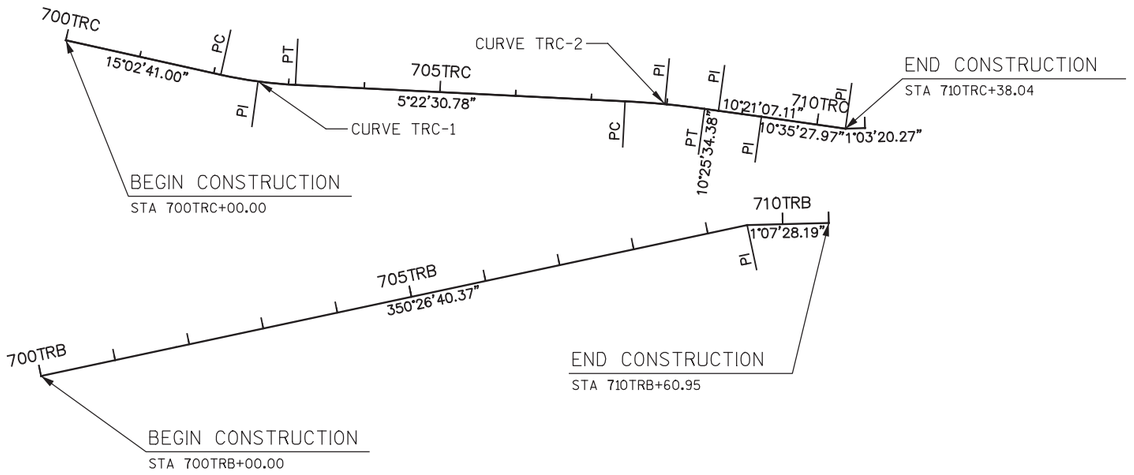
2

RAMP TRA
P.I. = 700+00.00
Y = 563878.09
X = 82256.53
P.I. = 702+60.83
Y = 564138.41
X = 82240.29
CURVE = TRA-1
P.I. = 711+39.02
Y = 565013.24
X = 82317.09
DELTA = 14°54'31.49" (RT)
D = 9°23'33.90"
T = 79.81'
L = 158.73'
R = 610.00'
P.C. = 710+59.21
P.T. = 712+17.93
P.I. = 713+31.34
Y = 565194.89
X = 82382.94

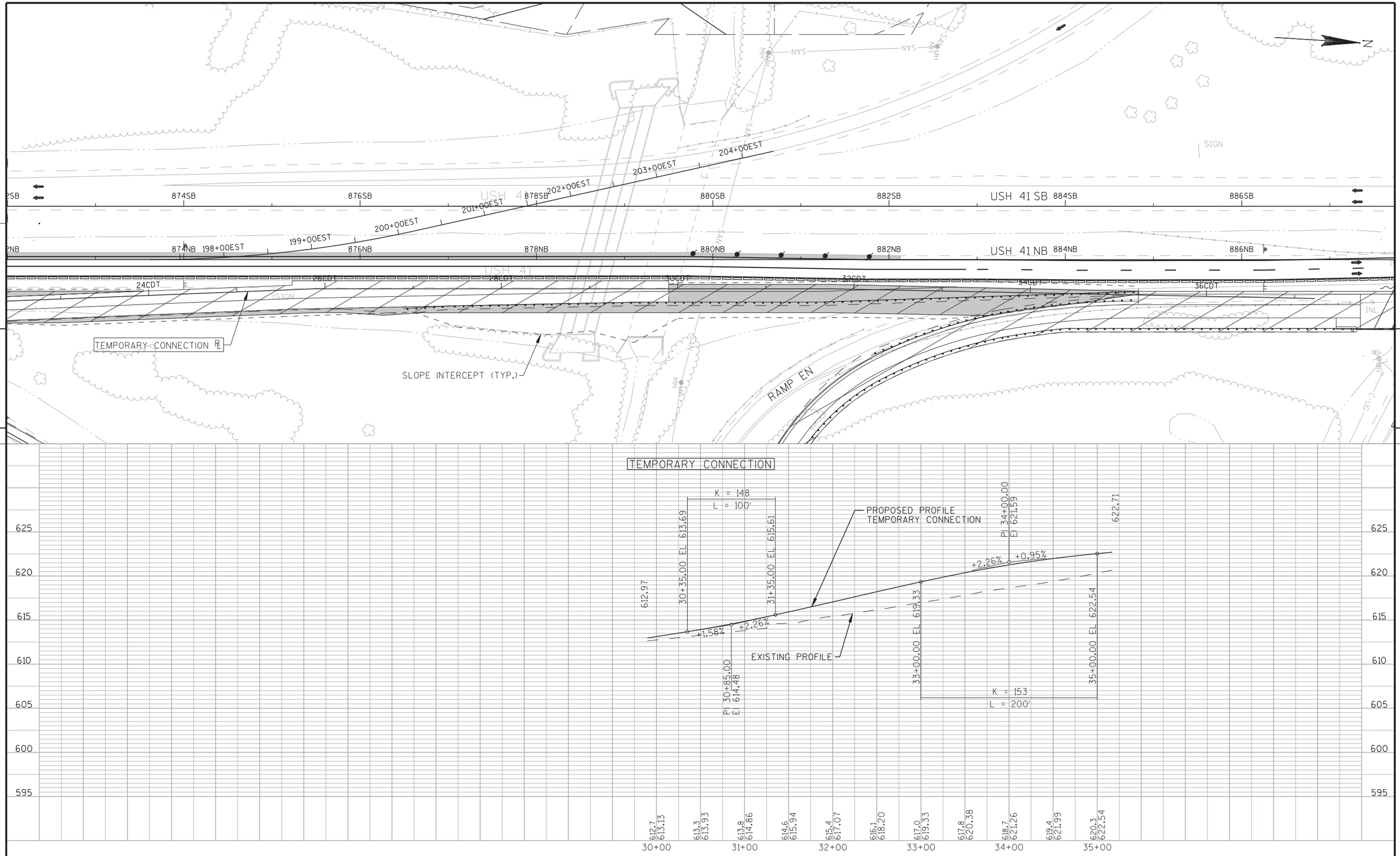
RAMP TRB
P.I. = 700+00.00
Y = 565312.59
X = 82329.44
P.I. = 709+53.03
Y = 566252.40
X = 82171.24
P.I. = 710+60.95
Y = 566252.40
X = 82171.24

RAMP TRC
P.I. = 700+00.00
Y = 565364.66
X = 81888.28
CURVE = TRC-1
P.I. = 702+59.50
Y = 565567.07
X = 81942.69
DELTA = 9°40'10.22" (LT)
D = 9°42'40.14"
T = 49.90"
L = 99.57'
R = 590.00'
P.C. = 702+09.60
P.T. = 702+59.50
CURVE = TRC-2
P.I. = 707+97.57
Y = 566151.21
X = 82006.07
DELTA = 5°03'03.60" (RT)
D = 4°47'11.81"
T = 52.80"
L = 105.52'
R = 1197.00'
P.C. = 707+44.78
P.T. = 708+50.30
PI = 708+68.65
Y = 566221.18
X = 82018.94
P.I. = 709+25.83
Y = 566277.42
X = 82029.22
P.I. = 710+37.77
Y = 566387.46
X = 82049.79
P.I. = 710+63.88
Y = 566413.56
X = 82050.27





PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL: ALIGNMENT DIAGRAM - TEMPORARY RAMPS	SHEET 824	E



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL: PLAN AND PROFILE, TEMPORARY CONNECTION	SHEET 825	E

WISDOT
FIBER OPTIC

SLOPE INTERCEPT (TYP.)

RAMP NE

RAMP NE

RAMP NW

56NET

54NET

52NET

EXISTING R/W

STH 172 EASTBOUND

STH 172

EXISTING R/W

N

WISDOT
FIBER OPTIC

TIME WARNER CABLE
TELEVISION

WISCONSIN PUBLIC SERVICE
ELECTRIC

GREEN BAY METRO. SEWERAGE
DIST. SANITARY SEWER

5

5

RAMP NET

PROPOSED PROFILE
RAMP NET

EXISTING PROFILE
ALONG ALIGNMENT
OF RAMP NET

MATCH PROPOSED RAMP NE PROFILE

52+40.00 EL 608.51

54+40.00 EL 607.76

PI 53+40.00
El 608.81

PI 55+80.00
El 606.29

55+15.00 EL 606.98

56+45.00 EL 606.20

606.18

+0.30%

-1.05%

-1.05%

-0.15%

K = 148
L = 200'

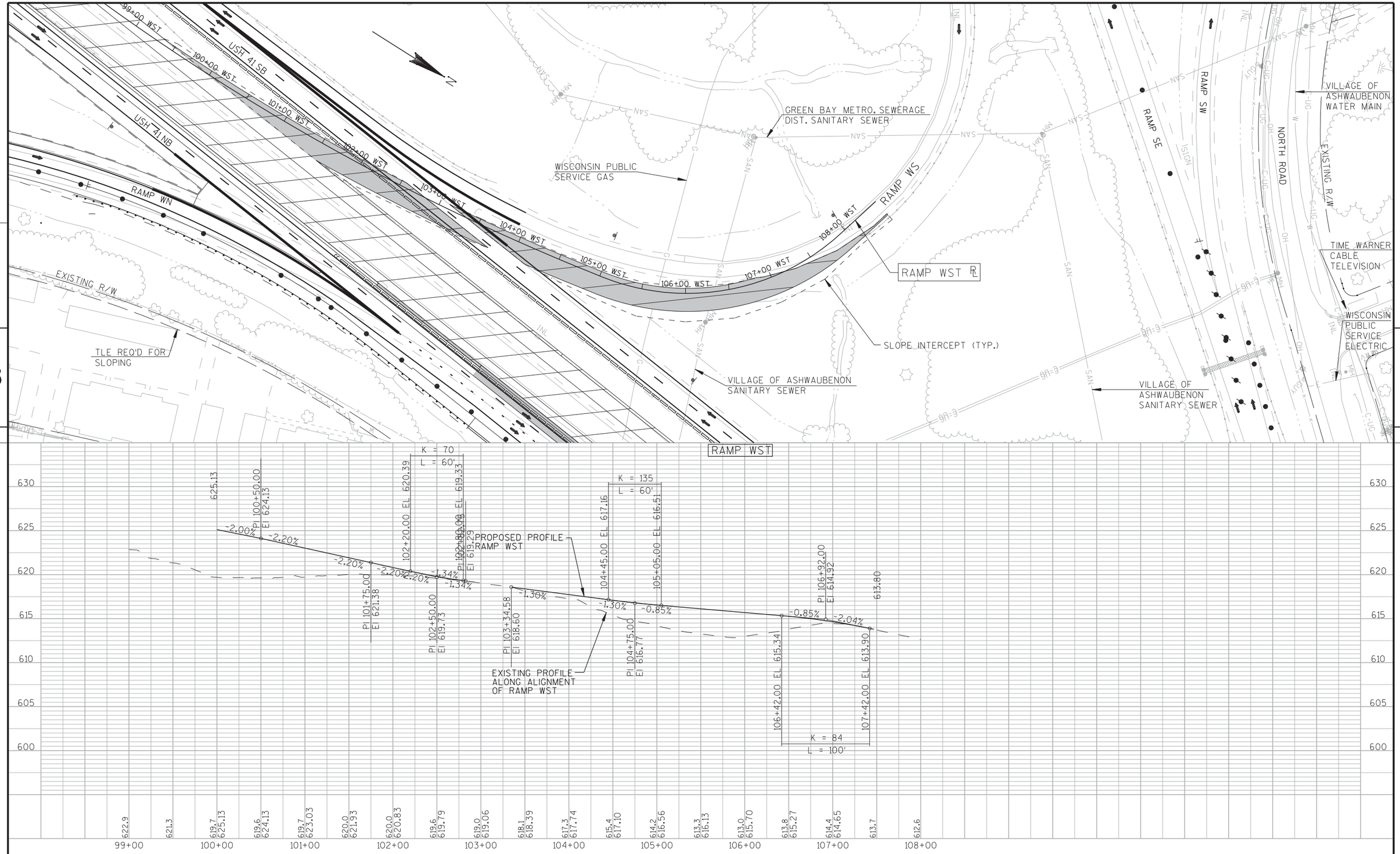
K = 144
L = 130'

610
605
600
595
590

608.4 608.3 608.4 608.4 608.4 608.7 608.54 608.7 608.57 608.1 608.44 607.2 608.13 607.1 607.66 607.2 607.13 608.3 606.65 608.3 606.33 607.9 606.19

50+00 51+00 52+00 53+00 54+00 55+00 56+00

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL: PLAN AND PROFILE RAMP NET	SHEET 826	E



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL: PLAN AND PROFILE RAMP WST	SHEET 827	E

WISCONSIN PUBLIC SERVICE ELECTRIC

EXISTING R/W

TIME WARNER CABLE TELEVISION

NORTH ROAD

RAMP SET

196+00 SET

197+00 SET

198+00 SET

199+00 SET

200+00 SET

201+00 SET

SLOPE INTERCEPT (TYP.)

USH 41 SB

USH 41 NB

PILGRIM WAY

EXISTING R/W

WISCONSIN PUBLIC SERVICE OVERHEAD ELECTRIC

RAMP SET

5

5

K = 192

L = 130'

197+85.00 EL 629.84

199+15.00 EL 632.59

634.68

626.07

+1.78%

+2.45%

198+50.00

631.00

PROPOSED PROFILE RAMP SET

EXISTING PROFILE ALONG ALIGNMENT OF RAMP SET

635

630

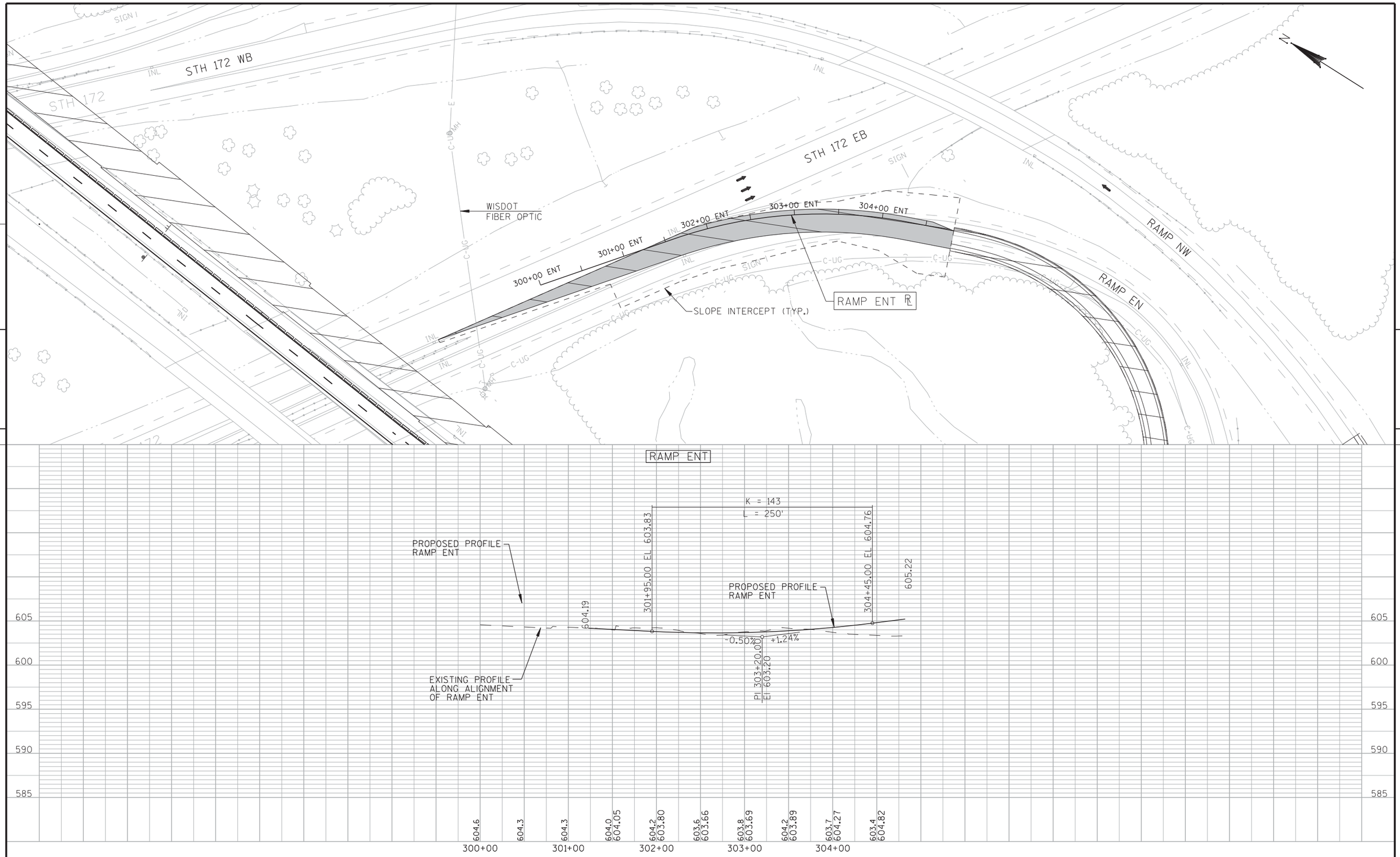
625

620

626.5	627.4	628.1	628.3	628.9	629.6	630.1	630.6	631.3	632.1	632.7	633.3
626.56	627.45	628.33	629.22	630.12	631.11	632.23	633.45	634.68			

196+00 197+00 198+00 199+00 200+00 201+00

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL: PLAN AND PROFILE RAMP SET	SHEET 828	E

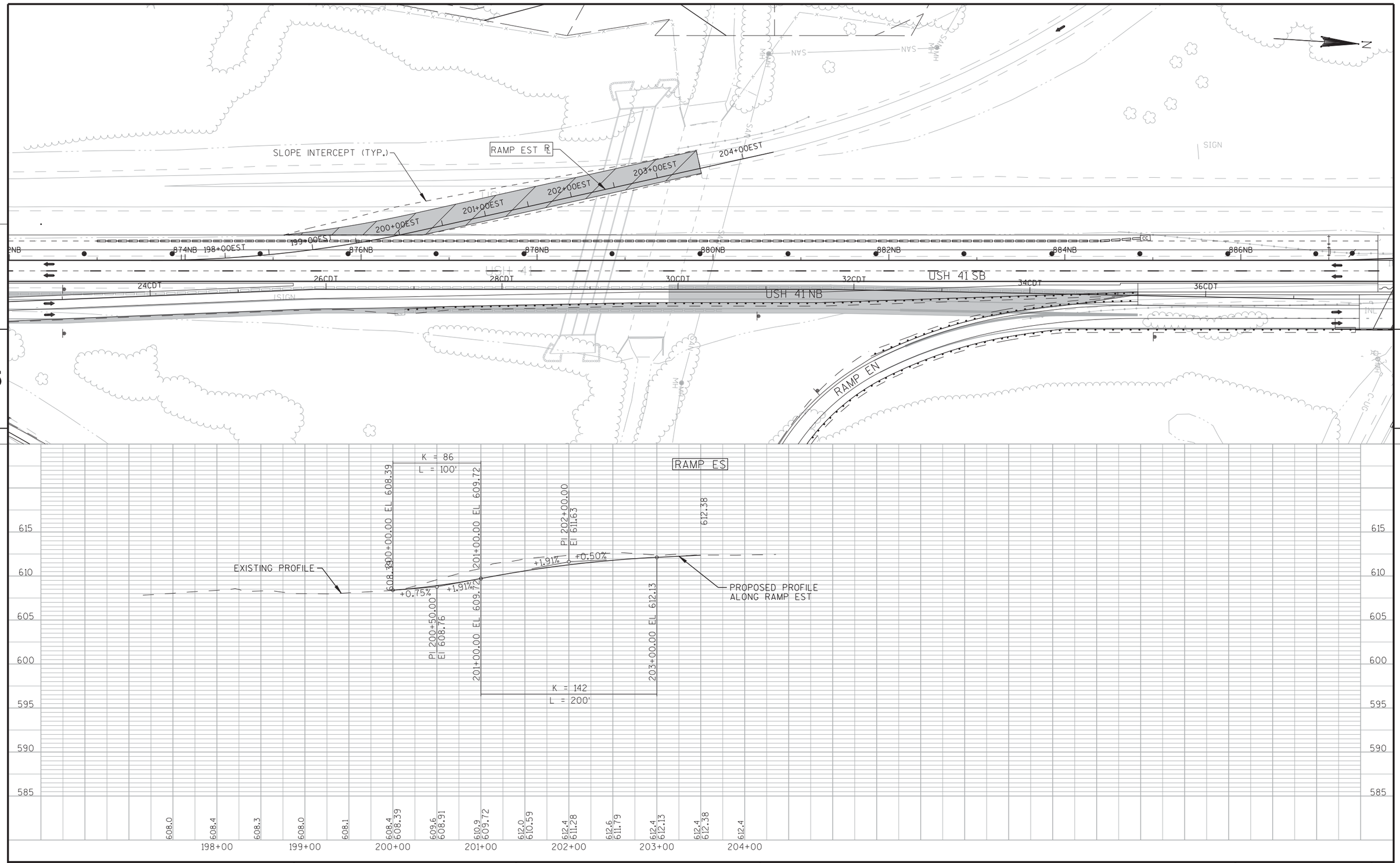


5

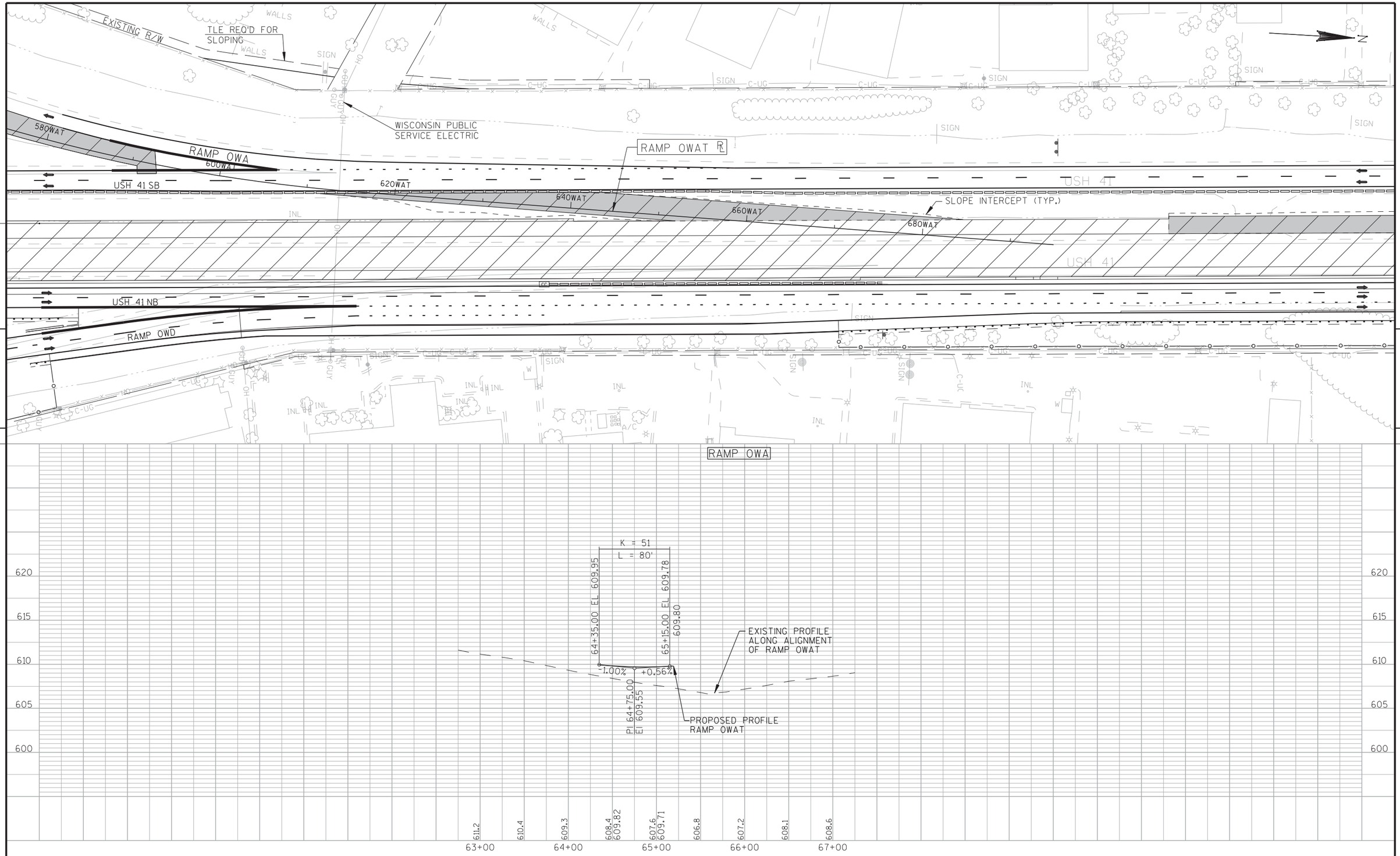
5

RAMP ENT

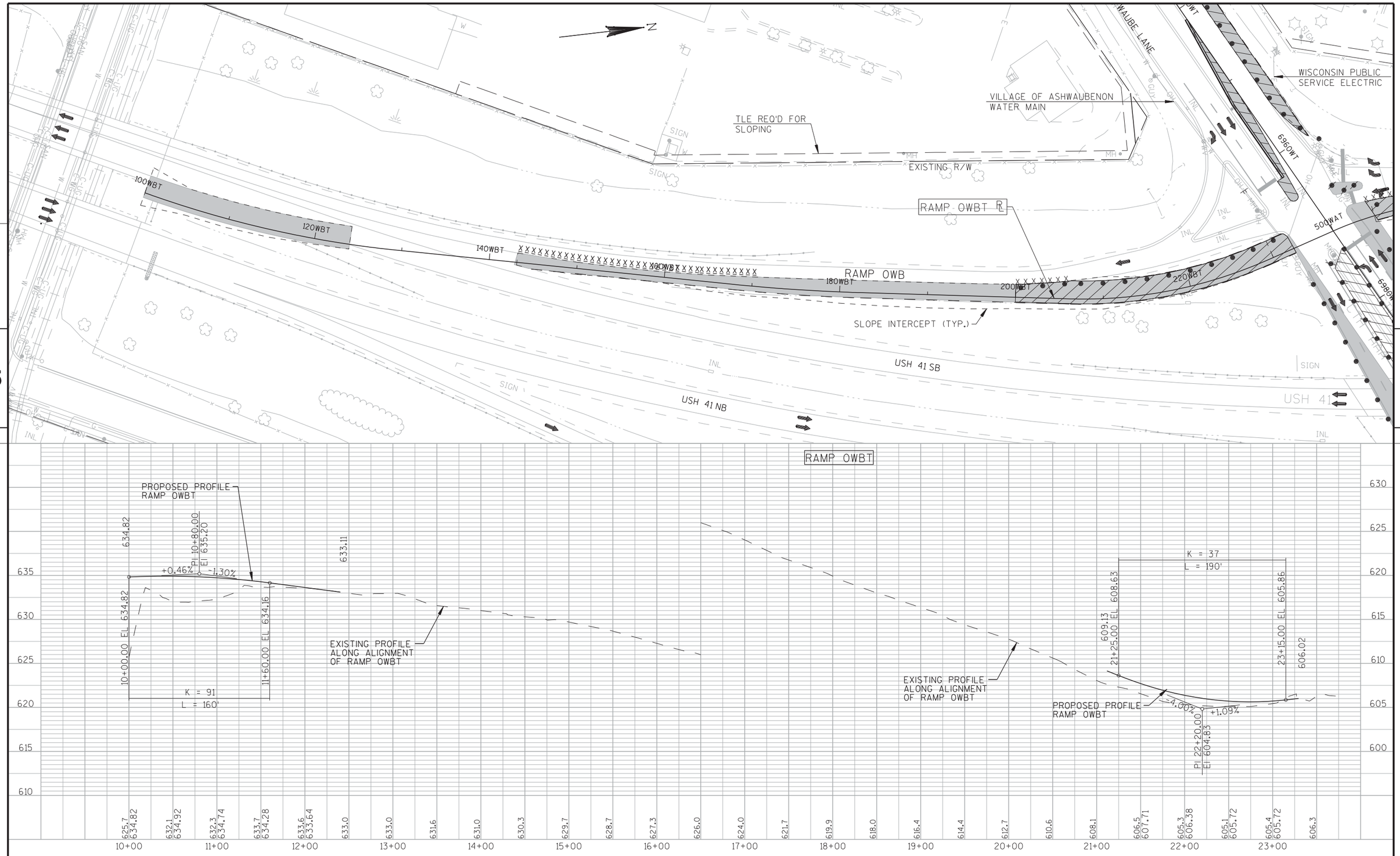
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL: PLAN AND PROFILE RAMP ENT	SHEET 829	E



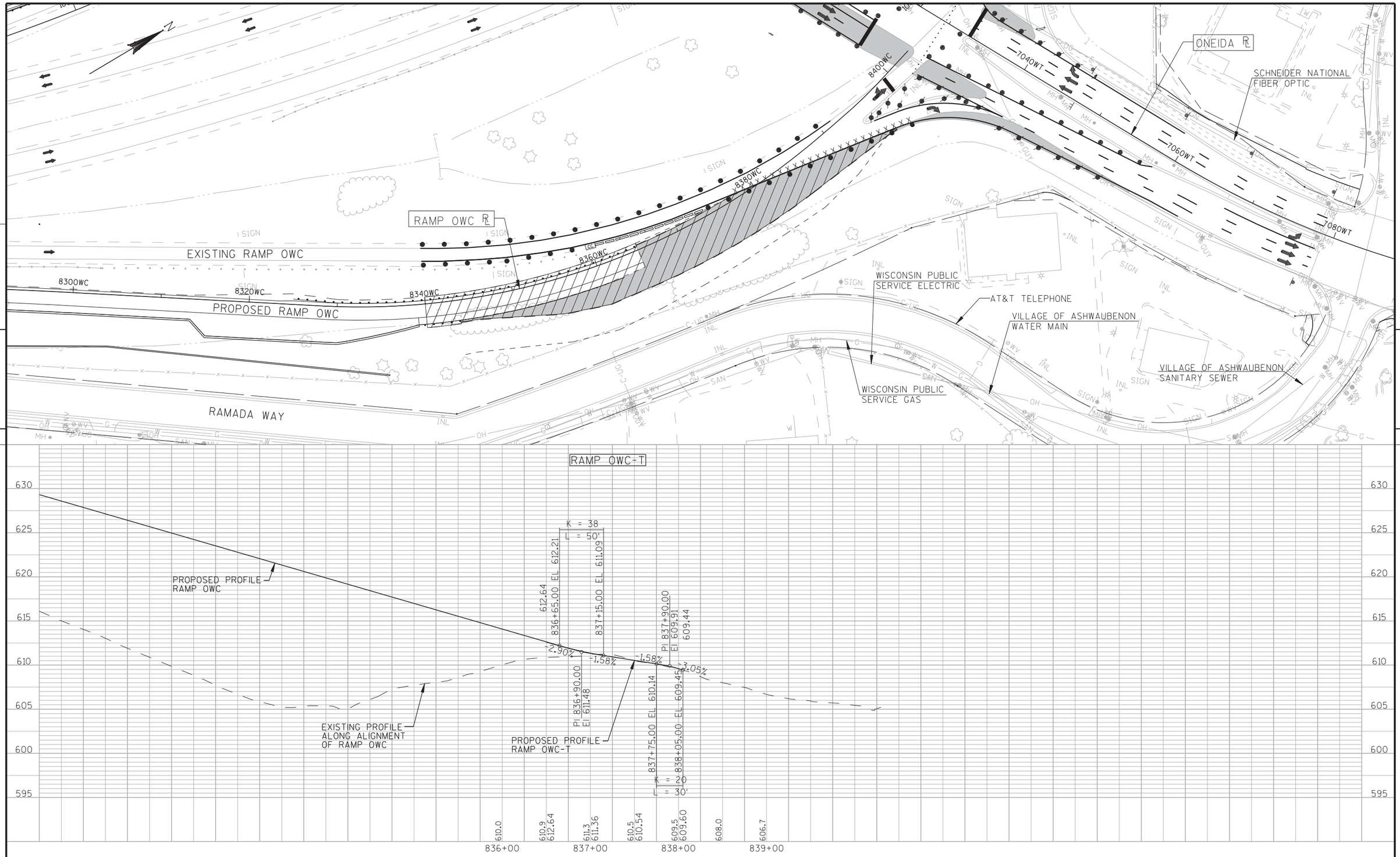
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL: PLAN AND PROFILE, RAMP ES	SHEET 830	E



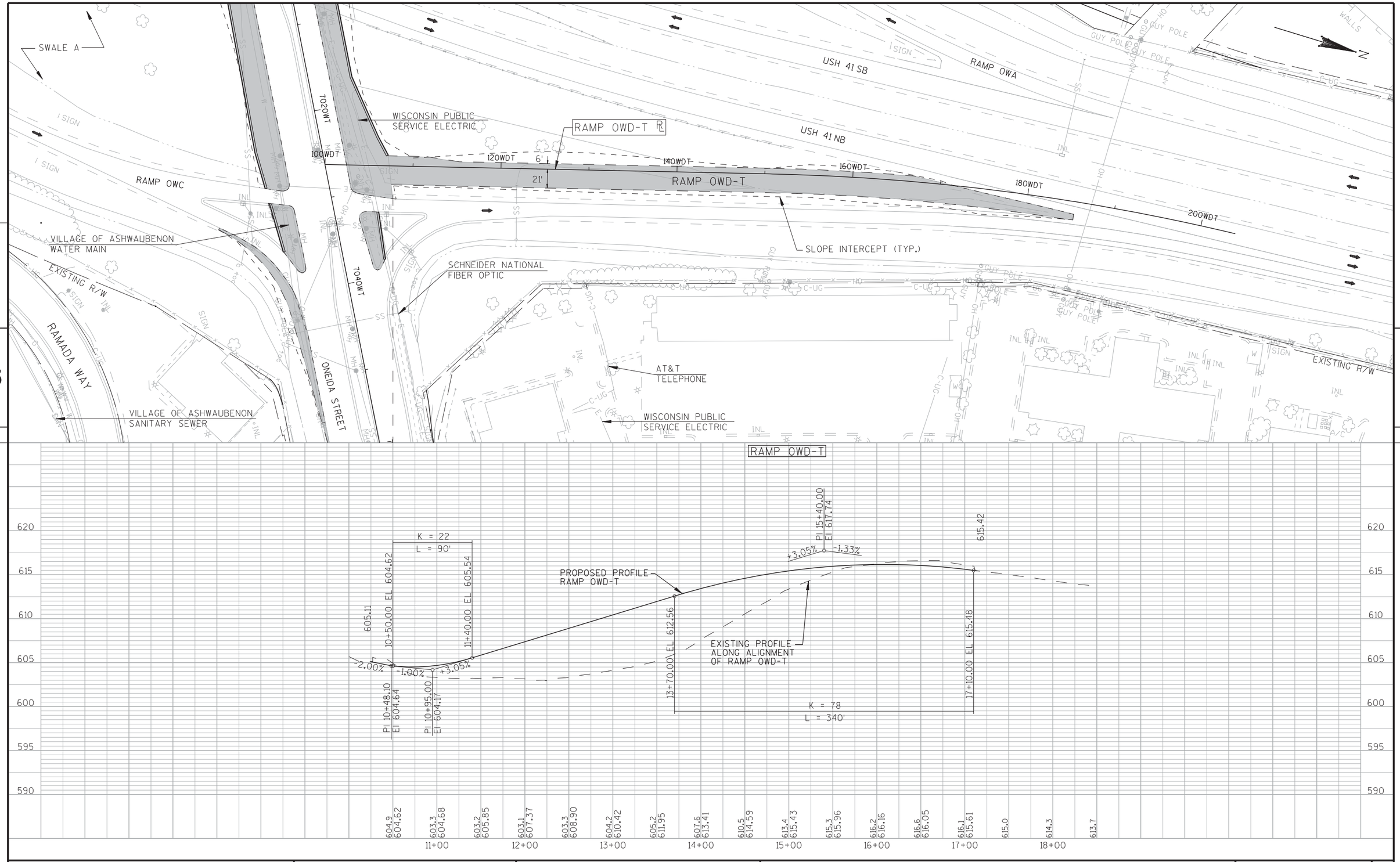
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL: PLAN AND PROFILE RAMP OWAT	SHEET 831	E



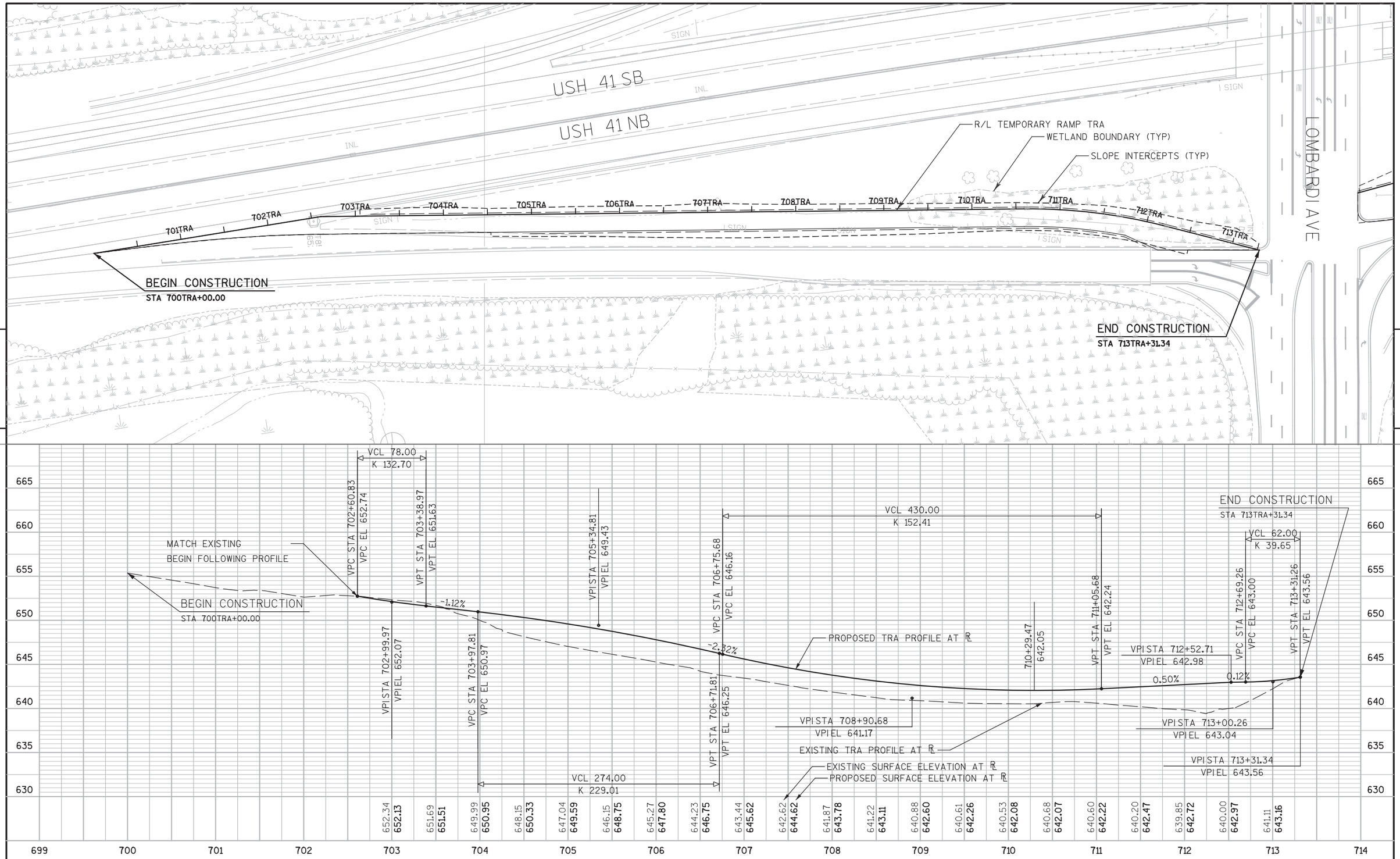
PROJECT NO: 1133-09-71/76	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL: PLAN AND PROFILE RAMP OWBT	SHEET 832	E



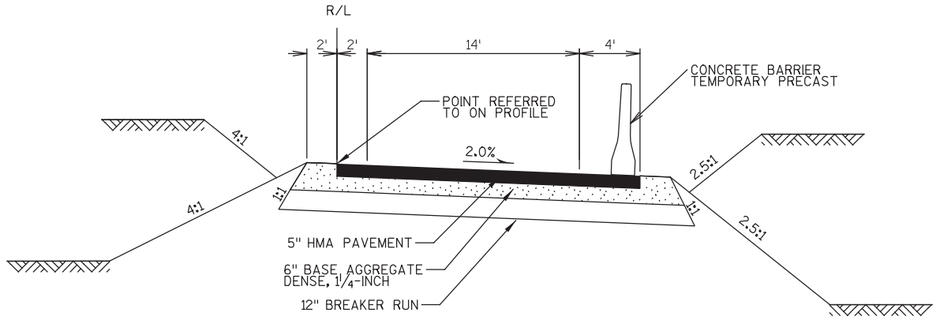
PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL: PLAN AND PROFILE RAMP OWCT	SHEET 833	E



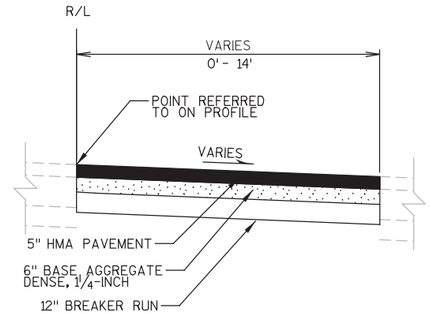
PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL: PLAN AND PROFILE RAMP OWD-T	SHEET 834	E



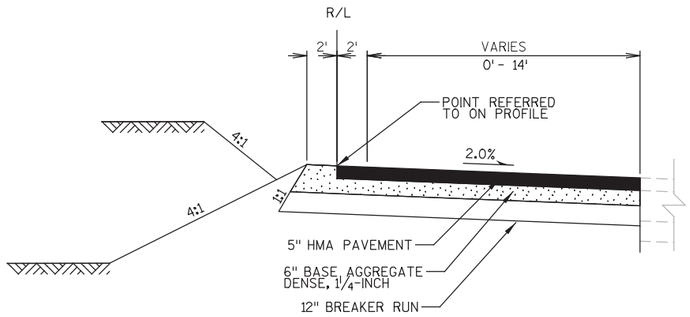
PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	PLAN AND PROFILE - TEMPORARY RAMP TRA	SHEET 835	E



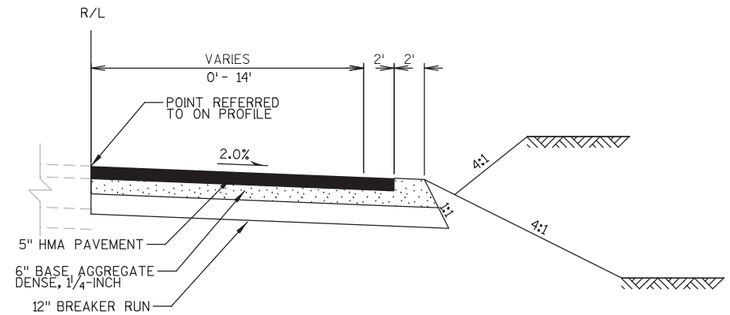
TYPICAL FINISHED SECTION
TEMPORARY RAMP - TRA
TEMPORARY RAMP - TRB
STA 704TRA+53.66 TO STA 712TRA+52.71
STA 700TRB+75.19 TO STA 709TRB+43.06



TYPICAL FINISHED SECTION
TEMPORARY RAMP - TRA
STA 700TRA+00.00 TO STA 703TRA+05.39
STA 710TRB+64.21 TO STA 710TRB+68.28
STA 709TRC TO STA 910TRC+63.88

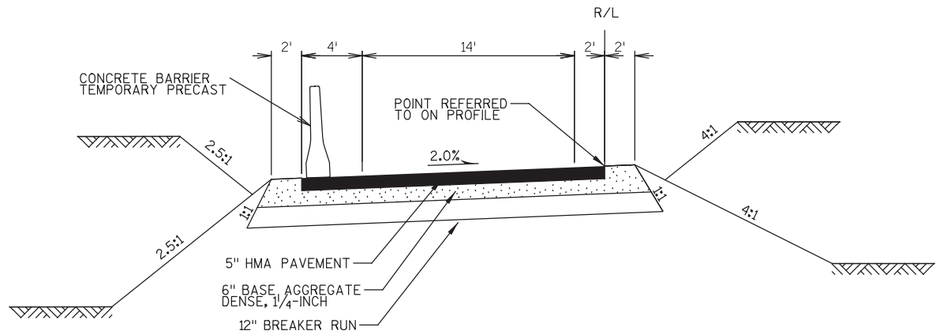


TYPICAL FINISHED SECTION
TEMPORARY RAMP - TRA
TEMPORARY RAMP - TRB
STA 703TRA+05.39 TO STA 704TRA+53.66
STA 712TRA+52.71 TO STA 713TRA+31.34
STA 700TRB+00.00 TO STA 700TRB+75.19



TYPICAL FINISHED SECTION
TEMPORARY RAMP - TRB
STA 709TRB+43.06 TO STA 710TRB+60.95

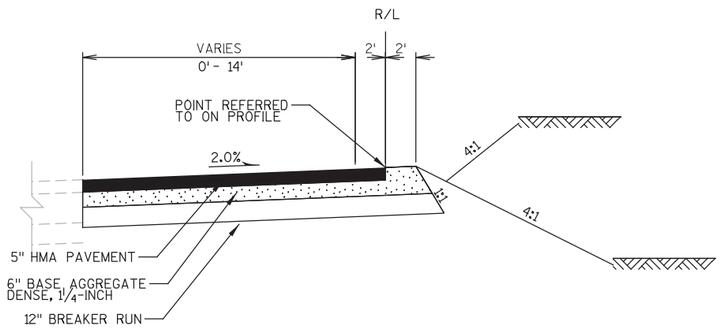
PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL: TYPICAL SECTIONS - TEMPORARY RAMPS	SHEET 836	E



TYPICAL FINISHED SECTION

TEMPORARY RAMP - TRC

STA 701TRC+26.42 TO STA 706TRC+16.12



TYPICAL FINISHED SECTION

TEMPORARY RAMP - TRC

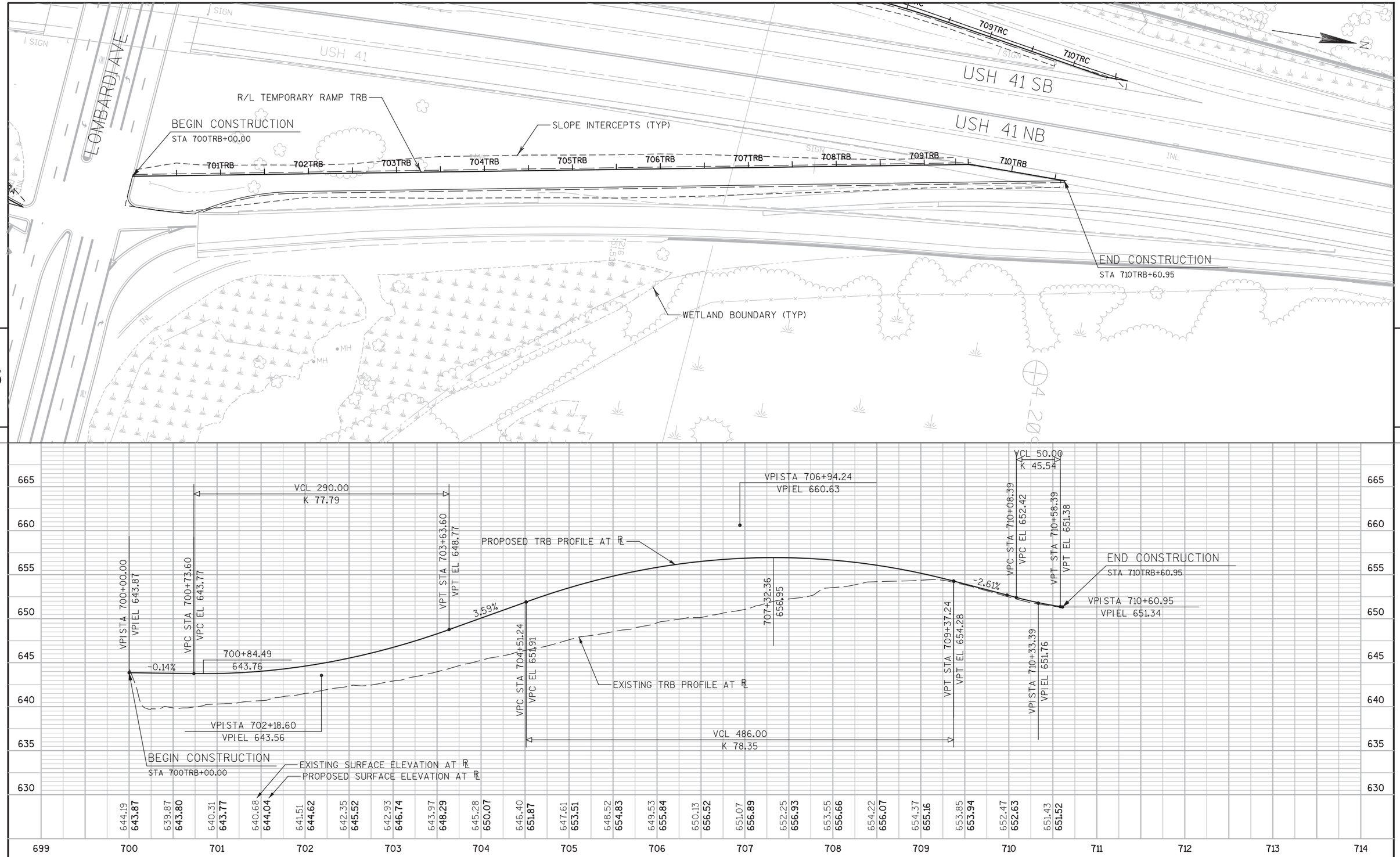
STA 700TRC+00.00 TO STA 701TRC+26.42

STA 706TRC+16.12 TO STA 709TRC+79.90

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL: TYPICAL SECTIONS - TEMPORARY RAMPS	SHEET 837	E

FILE NAME : S:\DOT\DOT_NE\100061-41_29\41-29_Phase 2\1133-03-77_41 Morris-Ninth\TC\Morris to Ninth Traffic Control\Plansheets\020300 TC Typ Sec.dgn DATE : 1/18/2013 PLOT BY : HStabo PLOT NAME : 020306 ts ew5 PLOT SCALE : -

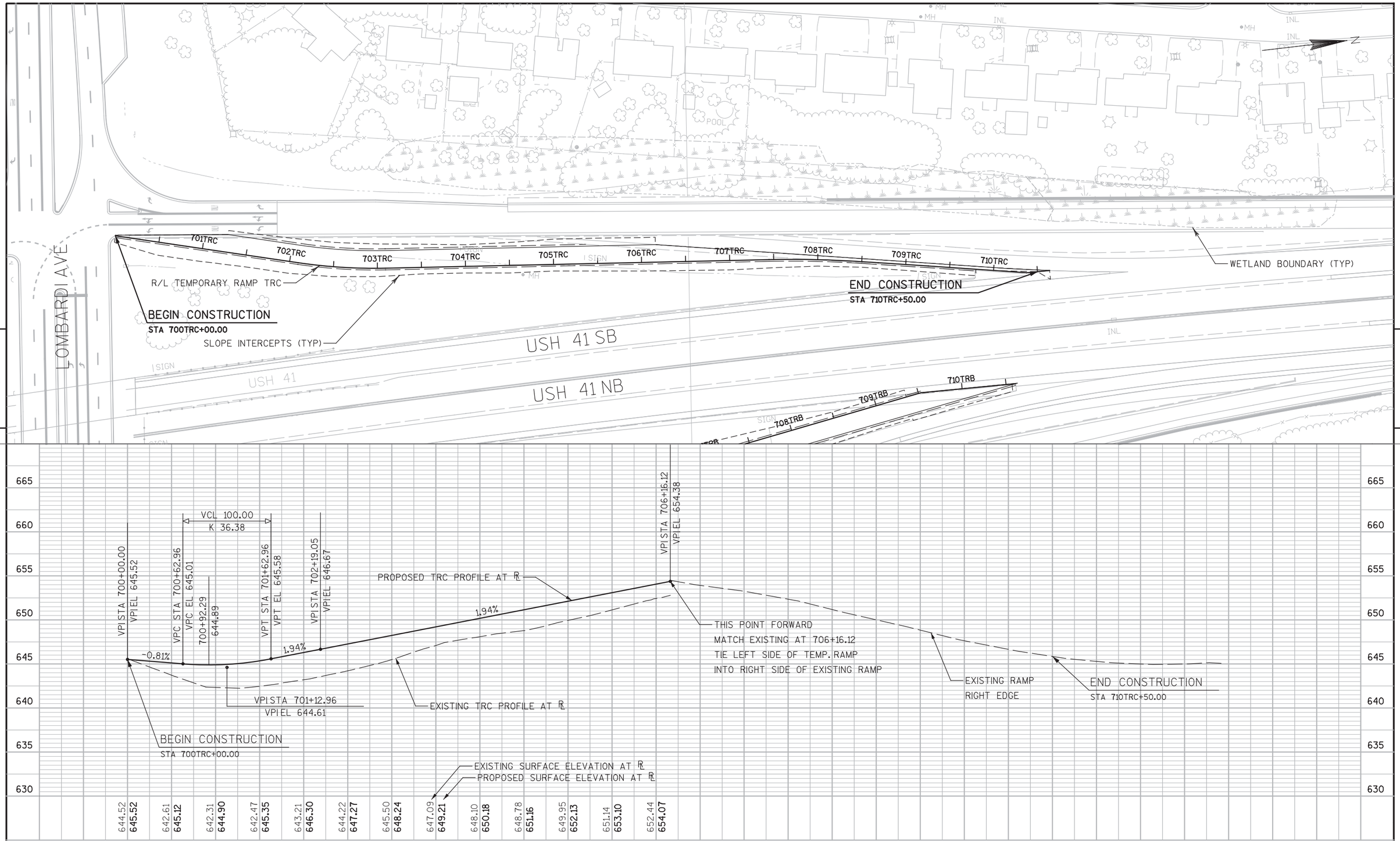
WISDOT/CADDS SHEET 42



PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	PLAN AND PROFILE - TEMPORARY RAMP TRB	SHEET 838	E

FILE NAME : S:\DOT\DOT_NE\100061-41_29\41-29_Phase 2\1133-03-77_41 Morris-Ninth\TC\Morris to Ninth Traffic Control\Plansheets\050102-01-04.dgn DATE : 1/17/2013 PLOT BY : HStabo PLOT NAME : PLOT SCALE : -

WISDOT/CADDS SHEET 45



PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	PLAN AND PROFILE - TEMPORARY RAMP TRC	SHEET 839	E

FILE NAME : S:\DOT\DOT_NE\100061-41_29\41-29_Phase 2\1133-03-77_41 Morris-Ninth\TC\Morris to Ninth Traffic Control\Plansheets\050103_pp1.dgn DATE : 1/17/2013 PLOT BY : HStabo PLOT NAME : PLOT SCALE : -

WISDOT/CADDS SHEET 45

2

N

G

W. MAIN ST.

41

GLORY RD.

WAUBE LN.

AAA

Marinette

COVER FOR STAGE 1B, PHASE ML-1
THRU STAGE 2, PHASE ML-3

ADDITIONAL SIGN COVERING
SHOWN IN DETOUR PLANS

172

41
DePere
Marinette

COVER FOR STAGE 1B, PHASE ML-1
THRU STAGE 2, PHASE ML-3

ADDITIONAL SIGN COVERING
SHOWN IN DETOUR PLANS

MAIN ST.

N. 9TH ST.

GROSS ST.

S. ASHLAND AVE.

PARKVIEW RD.

BAETEN RD.

HANSEN RD.

VANDERPERREN WAY

PILGRIM WAY

CORMIER RD.

MORRIS AVE.

41

EAST TO 172 TO INTERSTATE 43 TO 57

COVER FOR STAGE 1A, PHASE ML-2
THRU STAGE 2, PHASE ML-2
UNCOVER FOR STAGE 2, PHASE ML-3

EAST TO 172 TO INTERSTATE 43 TO 57

COVER FOR STAGE 2, PHASE ML-3

S. ONEIDA ST.

HOLMGREN WAY

32

172

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - EXISTING TYPE I SIGNING ALTERATIONS	SHEET 840	E

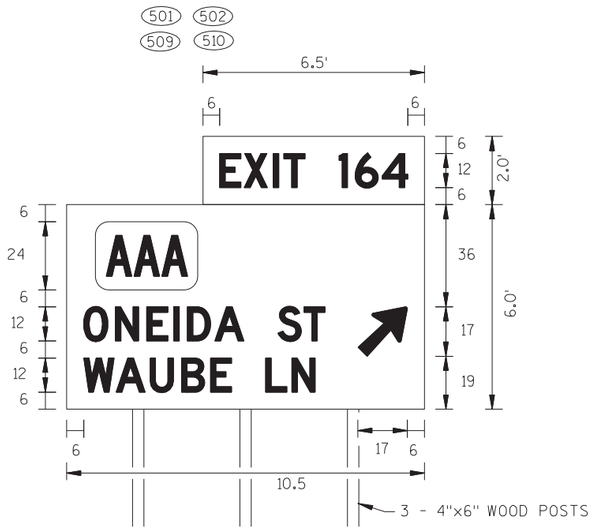
2

(500)

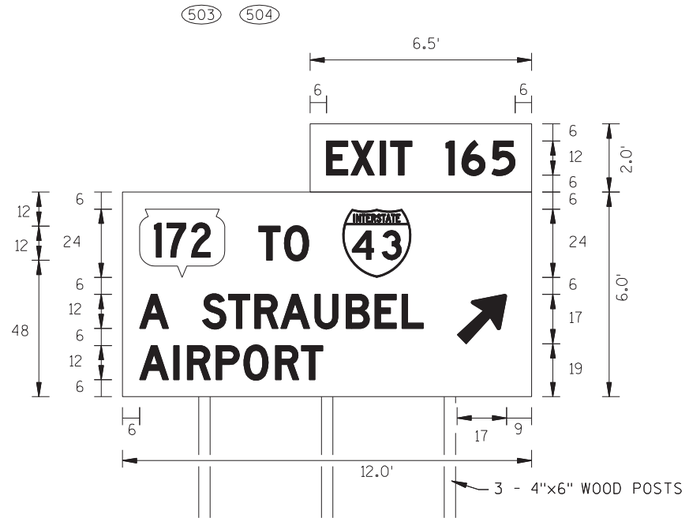


1. AFTER SIGNS HAVE BEEN LOCATED IN THE FIELD, BUT BEFORE INSTALLATION. THE SIGNING AND MARKING SUPERVISOR SHALL VERIFY EACH SIGN LOCATION.
2. ALLL SIGNS TO BE MOUNTED ON WOODEN POSTS SUPPORTS (4"x6") MAY BE USED FOR SIGNS ON SURFACE STREETS. SIGN POSTS USED NEED TO BE SELECTED FROM FHWA LIST OF ACCEPTED BREAKAWAY SUPPORTS.
3. POSTS SHALL MEET THE BREAKAWAY REQUIREMENTS OF SECTION 643.2.9.1 OF THE STANDARD SPECIFICATIONS AND SIGN PLATE A4-11.
4. SIGNS ON THIS SHEET TO BE PAID UNDER THE ITEM "TRAFFIC CONTOL SIGNS FIXED MESSAGES".
5. SIGN SHALL BE BLACK, NON-REFLECTIVE MESSAGE ON ORANGE REFLECTIVE BACKGROUND PER STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS UNLESS OTHERWISE NOTED.
6. ALL SIGNS SHALL HAVE CAPITAL LETTERS AND NUMERALS: 12" CAPS SHALL BE SERIES "D", 6" CAPS SHALL BE SERIES "C".
7. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS TO ENGINEER FOR REVIEW PRIOR TO MANUFACTURING.
8. SIGN BASE MATERIAL SHALL BE ACCORDING TO SECTION 637.2.1.2 AND 643.2.9.3
9. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

(501) (502) (509) (510)



(503) (504)



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - FIXED MESSAGE SIGN DETAILS	SHEET 841	E

FILE NAME : j:\jobs2006\20062041\ne_11330900eb\1133-09-71_us41_mainline\025000_034_tc.dgn PLOT DATE : 2/15/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

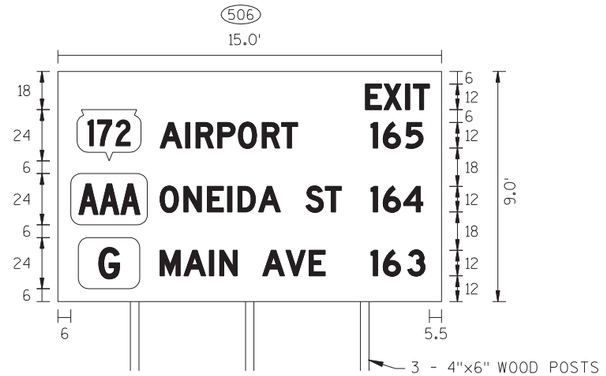
2

1. AFTER SIGNS HAVE BEEN LOCATED IN THE FIELD, BUT BEFORE INSTALLATION. THE SIGNING AND MARKING SUPERVISOR SHALL VERIFY EACH SIGN LOCATION.
2. ALLL SIGNS TO BE MOUNTED ON WOODEN POSTS SUPPORTS (4"x6") MAY BE USED FOR SIGNS ON SURFACE STREETS. SIGN POSTS USED NEED TO BE SELECTED FROM FHWA LIST OF ACCEPTED BREAKAWAY SUPPORTS.
3. POSTS SHALL MEET THE BREAKAWAY REQUIREMENTS OF SECTION 643.2.9.1 OF THE STANDARD SPECIFICATIONS AND SIGN PLATE A4-11.
4. SIGNS ON THIS SHEET TO BE PAID UNDER THE ITEM "TRAFFIC CONTOL SIGNS FIXED MESSAGES".
5. SIGN SHALL BE BLACK, NON-REFLECTIVE MESSAGE ON ORANGE REFLECTIVE BACKGROUND PER STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS UNLESS OTHERWISE NOTED.
6. ALL SIGNS SHALL HAVE CAPITAL LETTERS AND NUMERALS: 12" CAPS SHALL BE SERIES "D", 6" CAPS SHALL BE SERIES "C".
7. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS TO ENGINEER FOR REVIEW PRIOR TO MANUFACTURING.
8. SIGN BASE MATERIAL SHALL BE ACCORDING TO SECTION 637.2.1.2 AND 643.2.9.3
9. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

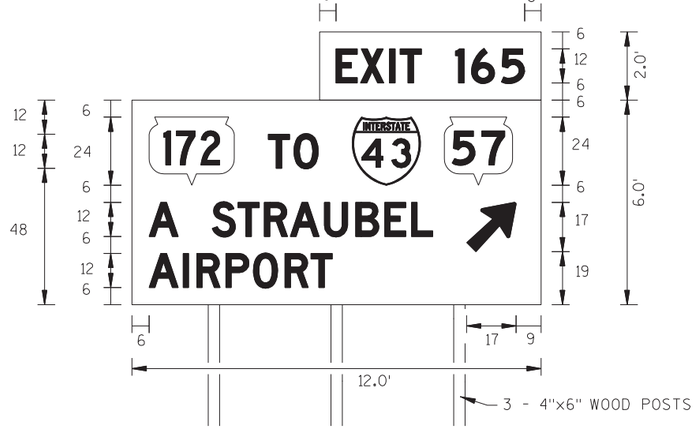
(505)

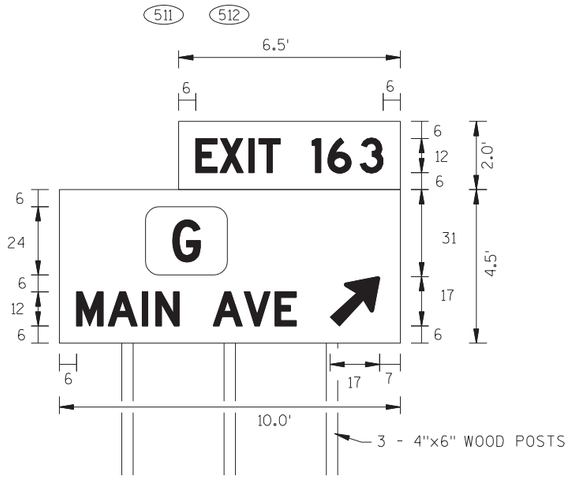


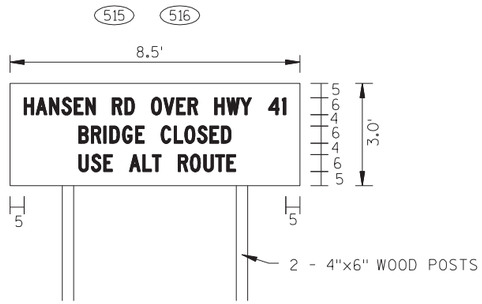
(506)



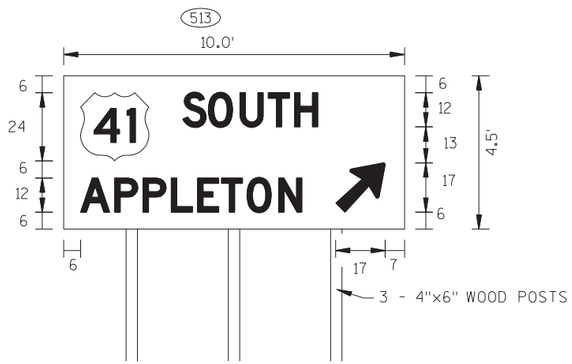
(507) (508)

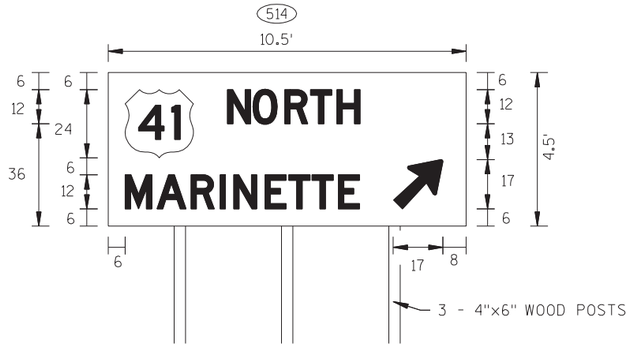


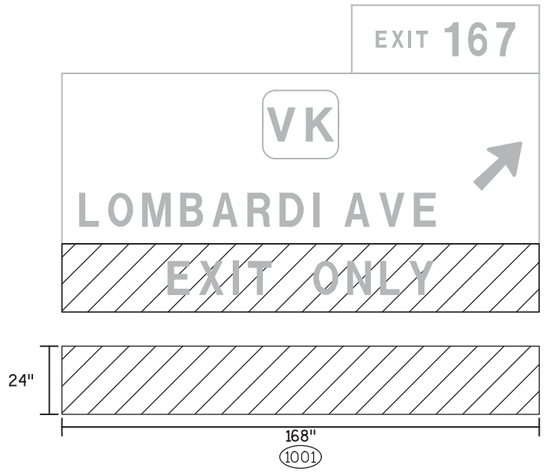




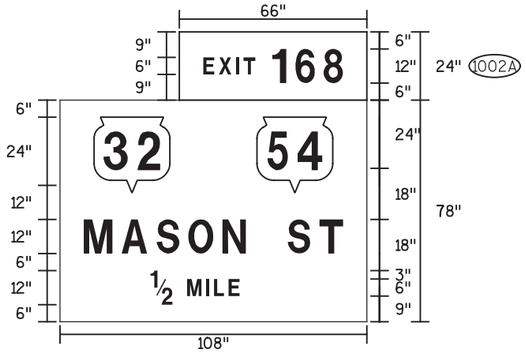
1. AFTER SIGNS HAVE BEEN LOCATED IN THE FIELD, BUT BEFORE INSTALLATION. THE SIGNING AND MARKING SUPERVISOR SHALL VERIFY EACH SIGN LOCATION.
2. ALLL SIGNS TO BE MOUNTED ON WOODEN POSTS SUPPORTS (4"x6") MAY BE USED FOR SIGNS ON SURFACE STREETS. SIGN POSTS USED NEED TO BE SELECTED FROM FHWA LIST OF ACCEPTED BREAKAWAY SUPPORTS.
3. POSTS SHALL MEET THE BREAKAWAY REQUIREMENTS OF SECTION 643.2.9.1 OF THE STANDARD SPECIFICATIONS AND SIGN PLATE A4-11.
4. SIGNS ON THIS SHEET TO BE PAID UNDER THE ITEM "TRAFFIC CONTOL SIGNS FIXED MESSAGES".
5. SIGN SHALL BE BLACK, NON-REFLECTIVE MESSAGE ON ORANGE REFLECTIVE BACKGROUND PER STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS UNLESS OTHERWISE NOTED.
6. ALL SIGNS SHALL HAVE CAPITAL LETTERS AND NUMERALS: 12" CAPS SHALL BE SERIES "D", 6" CAPS SHALL BE SERIES "C".
7. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS TO ENGINEER FOR REVIEW PRIOR TO MANUFACTURING.
8. SIGN BASE MATERIAL SHALL BE ACCORDING TO SECTION 637.2.1.2 AND 643.2.9.3
9. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.





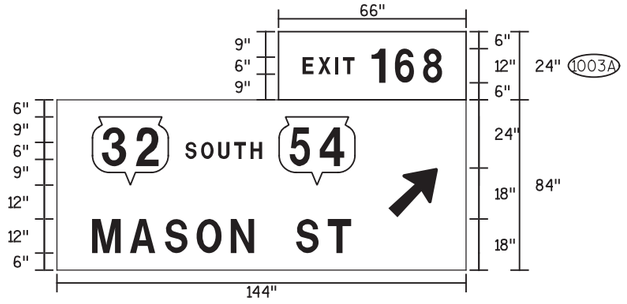


1001

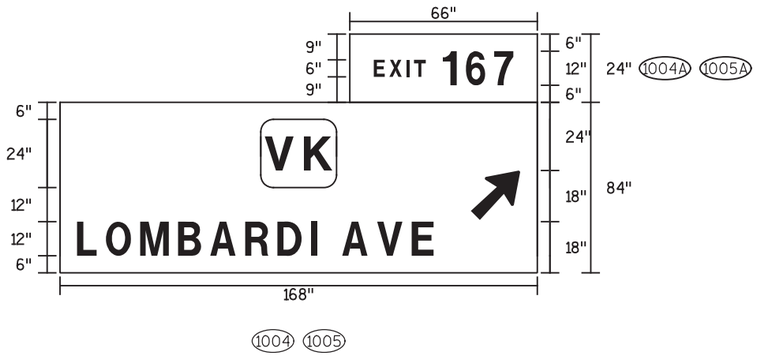


1002

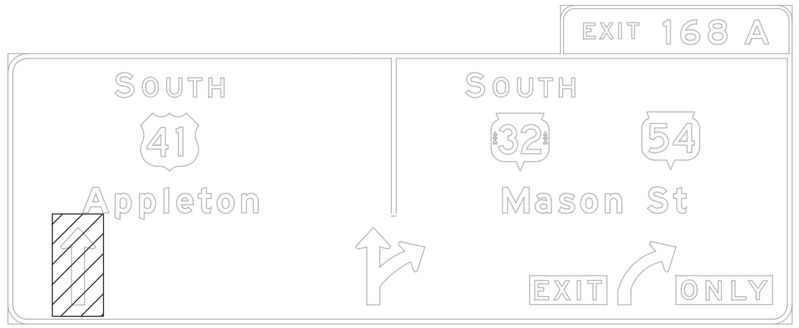
1. AFTER SIGNS HAVE BEEN LOCATED IN THE FIELD, BUT BEFORE INSTALLATION. THE SIGNING AND MARKING SUPERVISOR SHALL VERIFY EACH SIGN LOCATION.
2. ALLL SIGNS TO BE MOUNTED ON WOODEN POSTS SUPPORTS (4"x6") MAY BE USED FOR SIGNS ON SURFACE STREETS. SIGN POSTS USED NEED TO BE SELECTED FROM FHWA LIST OF ACCEPTED BREAKAWAY SUPPORTS.
3. POSTS SHALL MEET THE BREAKAWAY REQUIREMENTS OF SECTION 643.2.9.1 OF THE STANDARD SPECIFICATIONS AND SIGN PLATE A4-11.
4. SIGNS ON THIS SHEET TO BE PAID UNDER THE ITEM "TRAFFIC CONTOL SIGNS FIXED MESSAGES".
5. SIGN SHALL BE BLACK, NON-REFLECTIVE MESSAGE ON ORANGE REFLECTIVE BACKGROUND PER STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS UNLESS OTHERWISE NOTED.
6. ALL SIGNS SHALL HAVE CAPITAL LETTERS AND NUMERALS: 12" CAPS SHALL BE SERIES "D", 6" CAPS SHALL BE SERIES "C".
7. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS TO ENGINEER FOR REVIEW PRIOR TO MANUFACTURING.
8. SIGN BASE MATERIAL SHALL BE ACCORDING TO SECTION 637.2.1.2 AND 643.2.9.3
9. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.



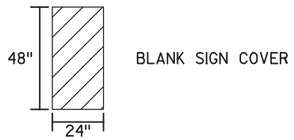
1003



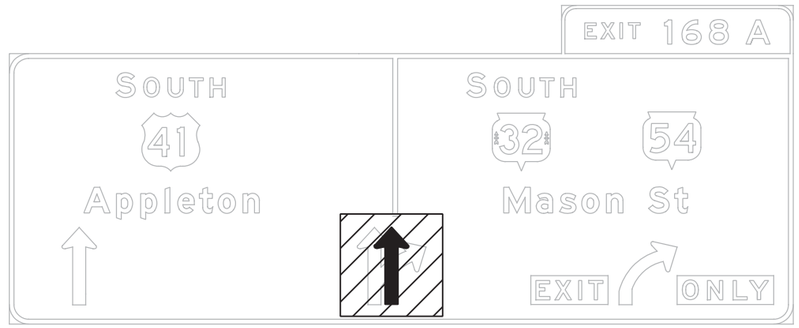
1004 1005



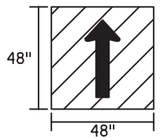
ON SIGN STRUCTURE S-05-180



1006



ON SIGN STRUCTURE S-05-185

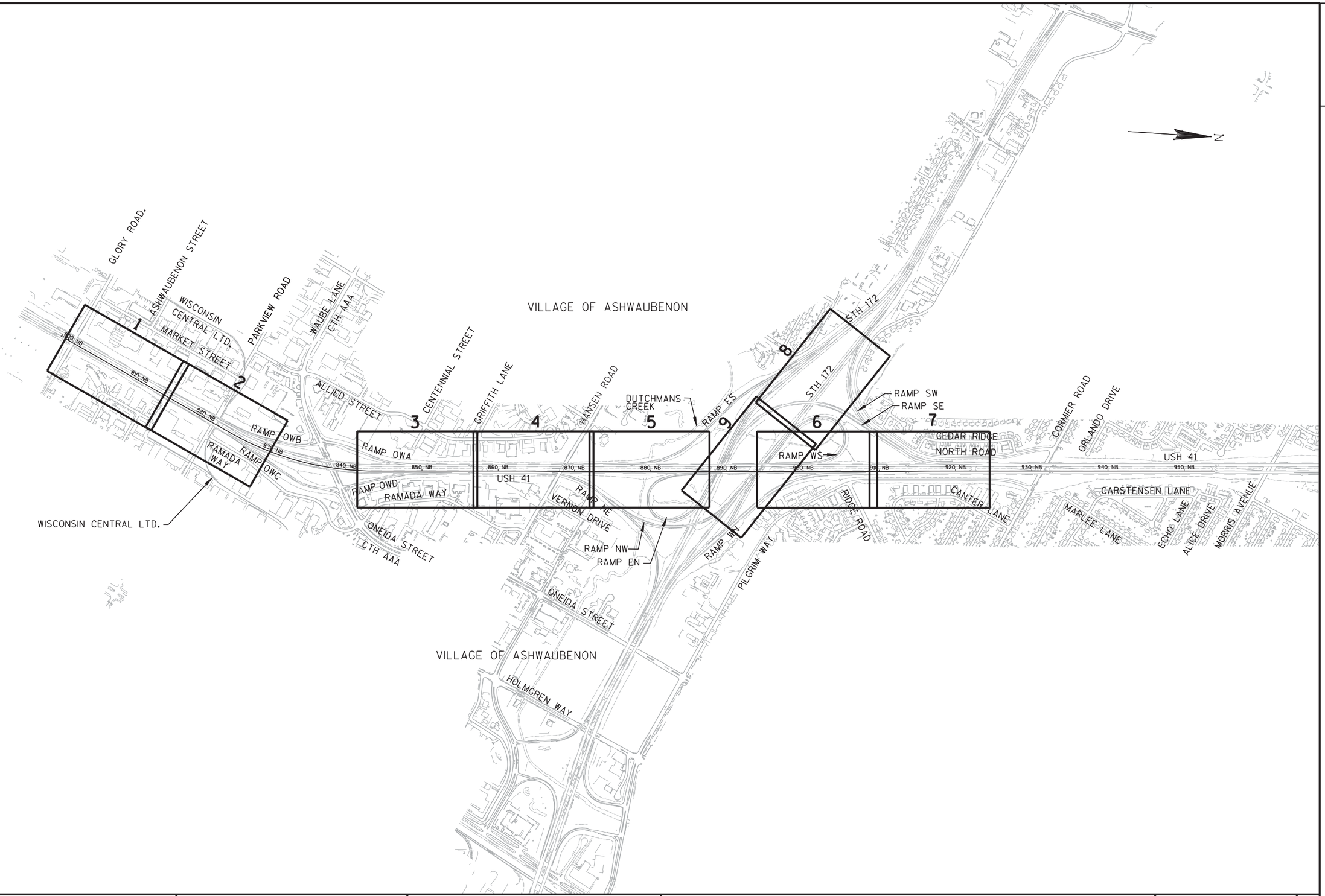


SIGN COVER WITH DIRECTIONAL ARROW

1007

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - FIXED MESSAGE SIGN DETAILS	SHEET 844	E

2



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL STAGE 1A, PHASE ML-1 KEYMAP OVERVIEW	SHEET 845	E

2

2

WETLANDS (TYP.)

HATCHED AREA DESIGNATES ASPHALTIC PAVEMENT INSTALLED AS PART OF PROJECT 1133-06-71

799+65.00 SB
48.5' LT

800+52.22 SB
46.5' LT

809+12.75 SB
46.5' LT

812+19.56 SB
36' LT

812+78.00 SB
36' LT

800SB 802SB 804SB 806SB USH 41 SB 808SB 810SB 812SB 814SB

801+25.00 NB
22' LT

809+67.00 NB
22' LT

800NB 802NB 804NB 806NB 808NB 810NB 812NB 814NB

USH 41 NB

MATCHLINE STA. 814+25 NB

TEMPORARY CONCRETE BARRIER AND CRASH CUSHION LEFT IN PLACE FROM PROJECT 1133-06-71

TEMPORARY STORM SEWER INSTALLED AS PART OF PROJECT 1133-06-71

EXISTING R/W

GLORY ROAD

RUINS

TANKS

INL SIGN MH W

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	SHOULDER WIDENING - STAGE 1A, PHASE ML-1	SHEET 846	E

2

2

NOTE:

NO SHOULDER WIDENING BETWEEN
STA. 829+00 NB TO 842+00 NB

PARKVIEW ROAD RD.

WETLANDS
(TYP.)

RAMP OWB

RAMP OWC

USH 41 SB

USH 41 NB

816SB 818SB 820SB 822SB 824SB 826SB 828SB

816NB 818NB 820NB 822NB 824NB 826NB 828NB

819+05.00 NB
4.37' LT

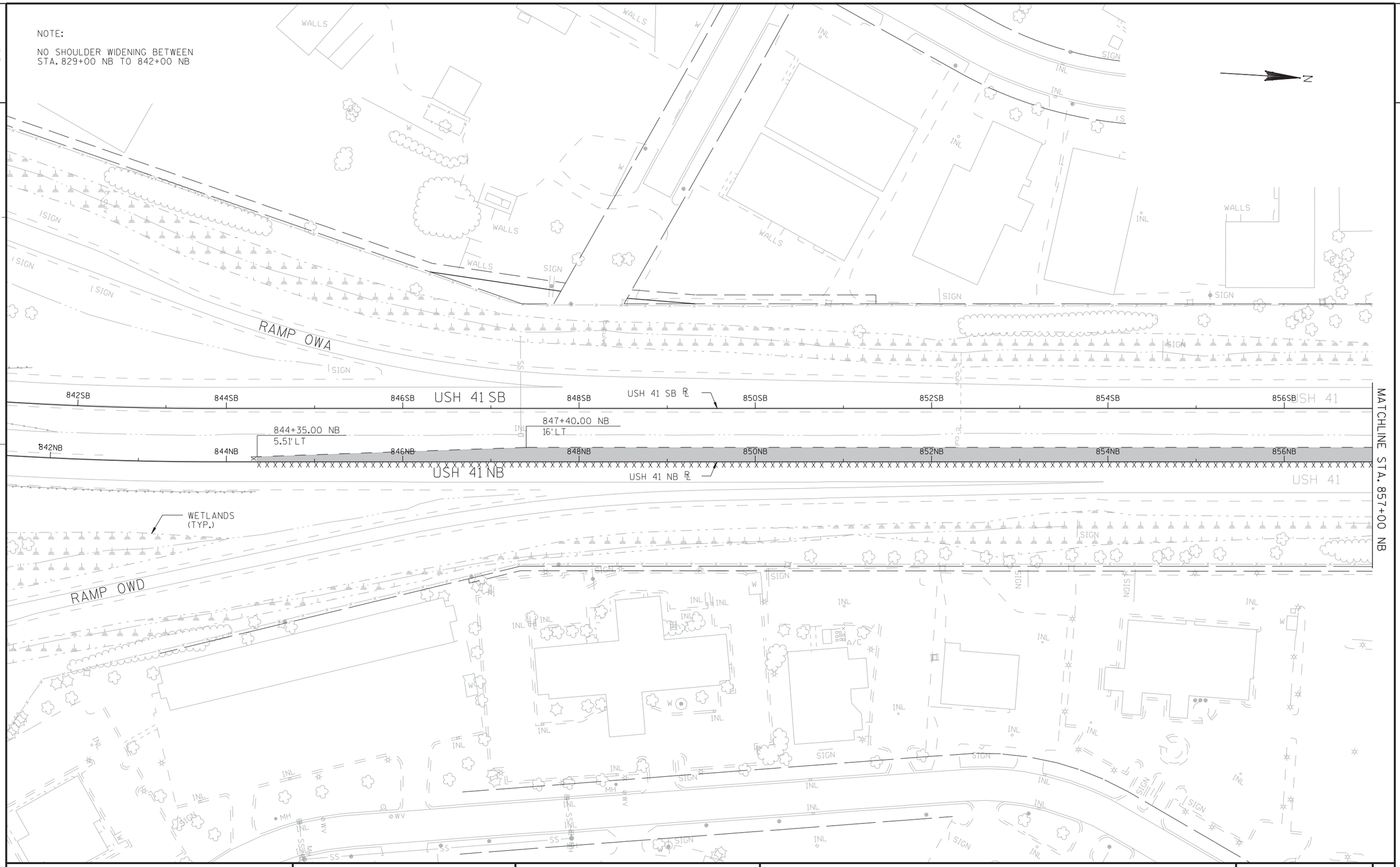
MATCHLINE STA. 814+25 NB

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	SHOULDER WIDENING - STAGE 1A, PHASE ML-1	SHEET 847	E

FILE NAME : j:\jobs2006\20062041\ne_11330900eb\1133-09-71_us41_mainline\025001_002_1A_ML1_tc.dgn PLOT DATE : 2/15/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$

NOTE:

NO SHOULDER WIDENING BETWEEN
STA. 829+00 NB TO 842+00 NB



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	SHOULDER WIDENING - STAGE 1A, PHASE ML-1	SHEET 848	E

2

ALLIED STREET

EXISTING R/W

WETLANDS (TYP.)

HANSEN ROAD

MATCHLINE STA. 857+00 NB

858SB 860SB 862SB USH 41 SB 864SB 866SB 868SB 870SB 872SB

858NB 860NB 862NB 864NB 866NB 868NB 870NB 872NB

866+94.00 NB 16' LT

869+23.00 NB 8' LT

USH 41 NB

MATCHLINE STA. 872+25 NB

EXISTING R/W

RAMP INE

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	SHOULDER WIDENING - STAGE 1A, PHASE ML-1	SHEET 849	E

2

N

RAMP ES

NOTE:

NO SHOULDER WIDENING BETWEEN STA. 887+75 TO 895+00 NB

WETLANDS (TYP.)

SIGN

MATCHLINE STA. 872+25 NB

874SB 876SB USH 41 SB ℄ 878SB USH 41 SB 880SB 882SB 884SB 886SB

879+75.00 NB
8'LT

882+13.00 NB
4.38'LT

874NB 876NB 878NB 880NB 882NB 884NB 886NB

USH 41 NB ℄

USH 41 NB

SS

SIGN

INL

RAMP EN

RAMP NE

J

MH

SS

INL

SIGN

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	SHOULDER WIDENING - STAGE 1A, PHASE ML-1	SHEET 850	E

2

2

N

STH 172 WB

RAMP NW

RAMP WS

902NW

900NW

SMI026

SMI226

SMI816

32W

34W

36W

WETLANDS
(TYP.)

USH 41 SB

USH 41 NB

896+18.00 NB
5.3' LT

902+28.00 NB
19.75' LT

66WNT

64WNT

62WNT

60WNT

64+30.24 WNT
5.05' LT

RAMP WNT

T101

MATCHLINE STA. 58+00 WNT

MATCHLINE STA. 909+00 NB

PILGRAM WAY

RIDGE ROAD

SIGN

NOTE:

NO SHOULDER WIDENING BETWEEN
STA. 887+75 TO 895+00 NB

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	SHOULDER WIDENING - STAGE 1A, PHASE ML-1	SHEET 851	E

2

2

N

CEDAR RIDGE

NORTH ROAD

RAMP SE

SIGN

MH

INL

SS

910SB 912SB USH 41 SB 914SB 916SB 918SB 920SB 922SB 924SB

912+57.00 NB
19.75' LT

920+90.00 NB
4.68' LT

910NB 912NB 914NB 916NB 918NB 920NB 922NB 924NB

USH 41 NB

USH 41 NB

MATCHLINE STA. 909+00 NB

PILGRIM WAY

CANTER LANE

POOL

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	SHOULDER WIDENING - STAGE 1A, PHASE ML-1	SHEET 852	E

2

NORTH ROAD

9010W S

9012WS

RAMP WS ℄

9014WS

RAMP WS

9016WS

MATCHLINE STA. 30+00 W

9020SE

9006SE

9008SE

16W

18W

20W

22W

24W

26W

28W

30

STH 172 WB ℄

STH 172 WB

19+75.78 W
3.49' RT

23+95.97 W
17.50' RT

28+13.19 W
17.50' RT

RAMP SE ℄

RAMP SE

9196SE

9894SE

1 SIGN

16EW

18EW

20EW

22EW

STH 172 EB ℄

24EW

26EW

28EW

30EW

STH 172 EB

STH 172

RAMP EN

RAMP ES

COMMANCHE

INL

MH

SIGN

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	SHOULDER WIDENING - STAGE 1A, PHASE ML-1	SHEET 853	E

FILE NAME : j:\jobs2006\20062041\ne_11330900eb\1133-09-71_us41_mainline\025001_008_1A_ML1_tc.dgn PLOT DATE : 2/15/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$

2

N

MATCHLINE STA. 30+00 W

MATCHLINE STA. 58+00 WNT

916+68.96 IWS
5.27' RT
916+72.64 IWS
17.41' RT

917+23.17 IWS
8.07' RT

917+23.17 IWS
16.07' RT

919+77.36 IWS
2.36' RT

922+49.46 IWS
24.17' RT

RAMP WS R

RAMP WS

STH 172 WB R

STH 172 WB

RAMP NW R

RAMP NW

31+15.69 W
28.50' RT

32+40 W - 32+80 W
TEMPORARY SHORING

USH 41 SB

USH 41 NB

RAMP EN R

USH 41 SB R

USH 41 NB R

56+64.78 WNT
5.93' LT

RAMP WNT R

RAMP WN

53+15.68 WNT
5.50' LT

50+58.00 WNT
8.65' LT

50+90.19 WNT
5.50' LT

50+61.57 WNT
6.66' LT

892+67.79 INW
7.02' LT

892+40.86 INW
8.51' LT

RAMP SE R

RAMP SE

R = 1394.5'

31+11.03 EW
5.50' LT

35+35.01 EW
16.25' LT

35+34.58 EW
24.61' LT

35+94.33 EW
0.77' RT

STH 172 EB R

STH 172 EB

RAMP EN

302+00 ENT

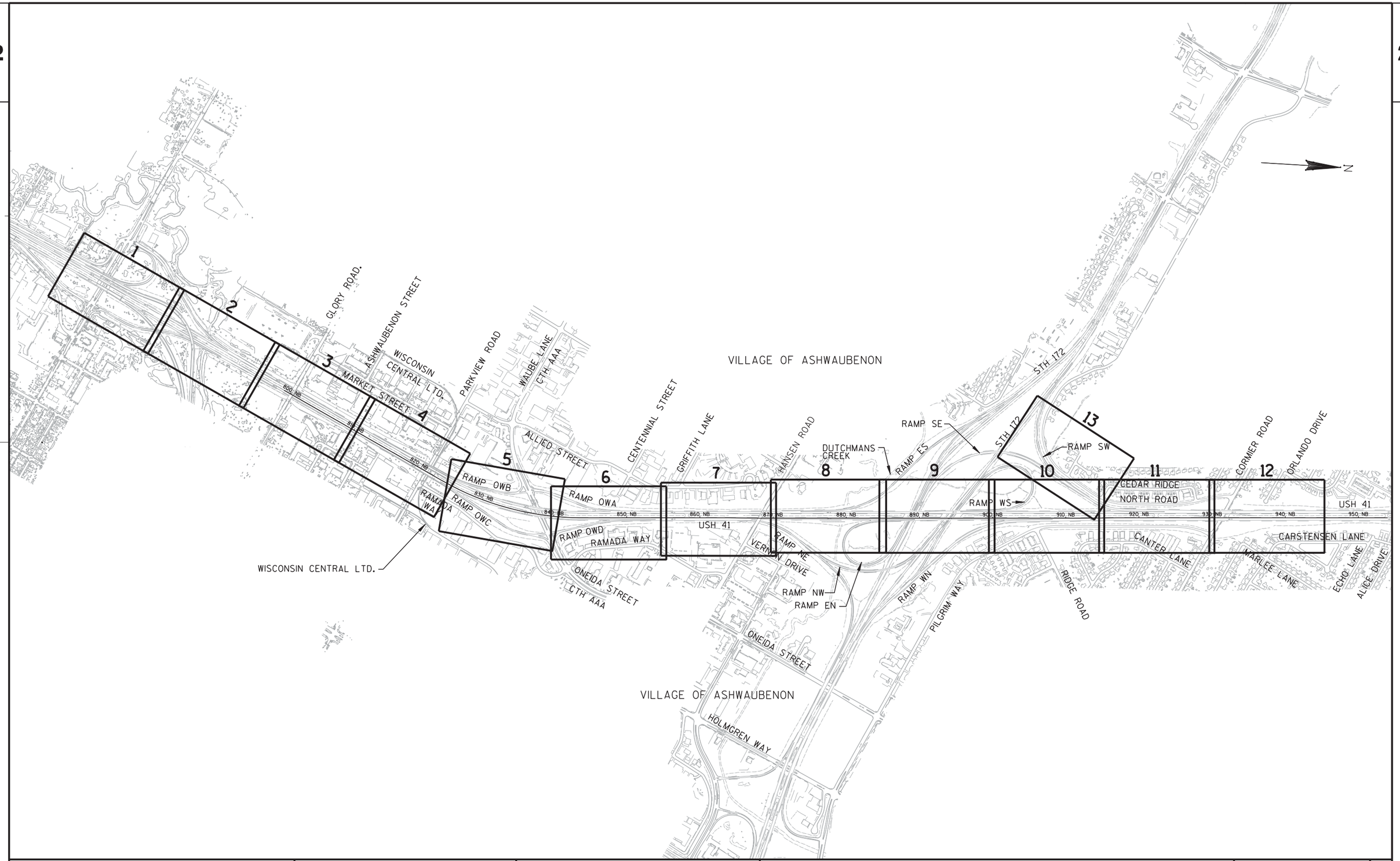
301+00 ENT

300+00 ENT

RAMP EN R

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	SHOULDER WIDENING - STAGE 1A, PHASE ML-1	SHEET 854	E

2



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL STAGE 1A, PHASE ML-2 KEYMAP OVERVIEW	SHEET 855	E

2

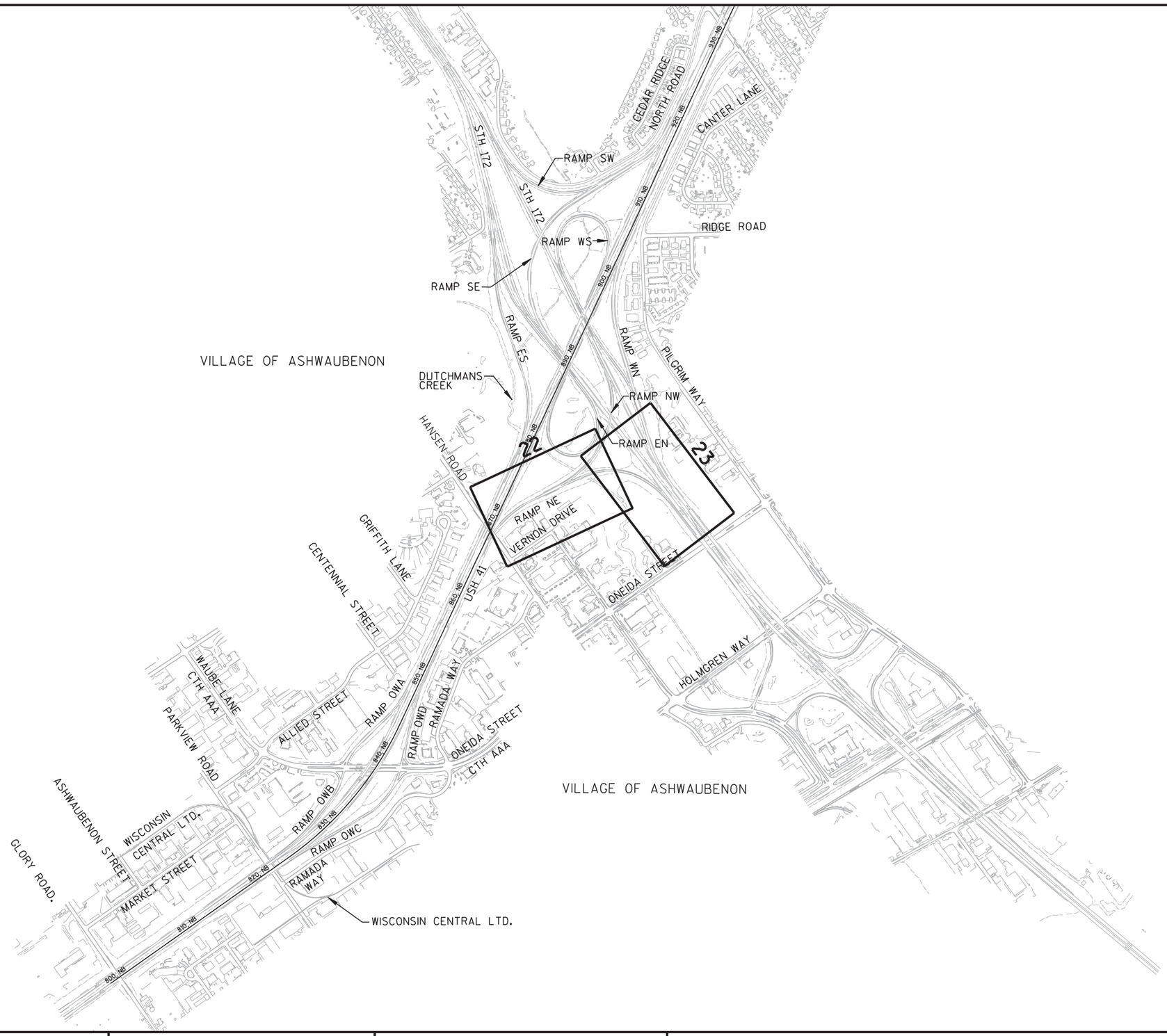
2

MORRIS AVENUE
ALICE DRIVE
ECHO LANE
CARSTENSEN LANE
MARLEE LANE
USH 41
ORLANDO DRIVE
CORMIER ROAD
CANTER LANE
NORTH ROAD
CEDAR RIDGE
RIDGE ROAD
VILLAGE OF ASHWAUBENON
RAMP SE
RAMP SW
RAMP WS
16
14
17
15
18
19
20
21
PILGRIM WAY
STH 172
RAMP WN
RAMP ES
RAMP NW
RAMP EN
DUTCHMANS CREEK
RAMP NE
VERNON DRIVE
ONEIDA STREET
HOLMGREN WAY
HANSEN ROAD
VILLAGE OF ASHWAUBENON
USH 41
GRIFFITH LANE
RAMADA WAY
RAMP OWD
CTH AAA
CENTENNIAL STREET
RAMP OWA
ALLIED STREET

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL STAGE 1A, PHASE ML-2 KEYMAP OVERVIEW	SHEET 856	E

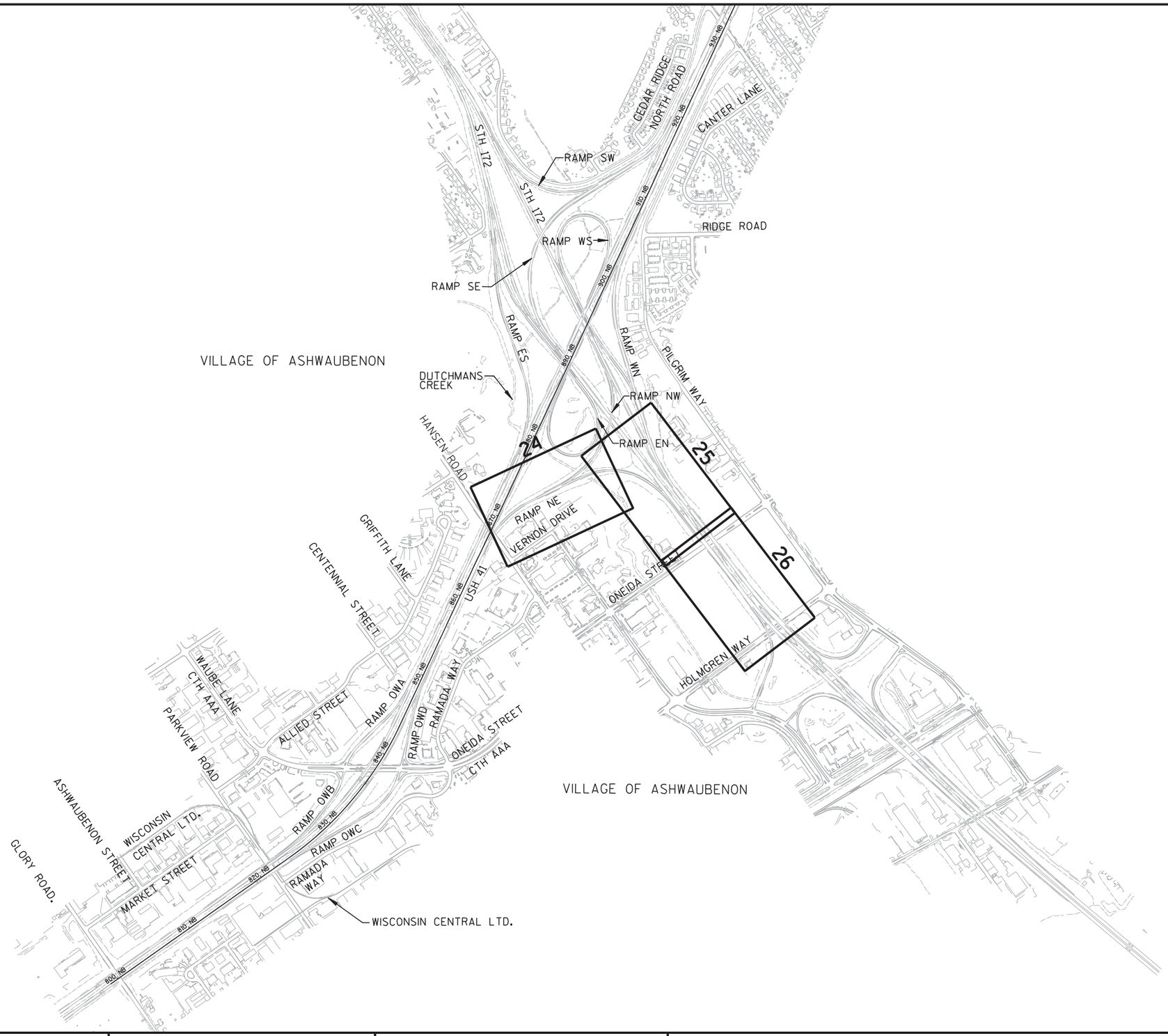
FILE NAME : j:\jobs2006\20062041\ne_11330900eb\1133-09-71_us41_mainline\025002_000b_Overview_1A_ML2_tc.dgn PLOT DATE : 2/15/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

2



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL STAGE 1A, PHASE ML-2, NE-1 KEYMAP OVERVIEW	SHEET 857	E

2



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL STAGE 1A, PHASE ML-2, NE-2 KEYMAP OVERVIEW	SHEET 858	E

2

2

MID VALLEY DRIVE

CTH G

RAMP GC

RAMP GD

RAMP BS

RAMP BN

RAMP GA

RAMP GB

LAWRENCE DRIVE

EXISTING R/W

CANOPY

CANOPY

FLAG

SIGN

SIGN

SIGN

SIGN

SIGN

INL

INL

INL

INL

INL

INL

MH

WV

766SB

768SB

770SB

772SB

774SB

776SB

778SB

USH 41 SB

766NB

768NB

770NB

772NB

774NB

776NB

778NB

USH 41 NB

MATCHLINE STA. 780+00 NB

12'

10'(TYP.)

50'(TYP.)

50'(TYP.)

2600'

MAX. 11' WIDTH W12-52

1 MILE AHEAD W057-52 36" X 24"

PLACE ARROW BOARD NEAR HIGH POINT OF VERTICAL CURVE

ROAD WORK NEXT 3 MILES G20-1 60" X 24"

REFER TO CONSTRUCTION DETAIL "LANE CLOSURE - REGULATORY SPEED REDUCTION WITHOUT BARRIER" FOR ADVANCED WARNING SIGNS AND TRAFFIC CONTROL NOTES

ROAD WORK AHEAD W20-1

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 1A, PHASE ML-2	SHEET 859	E

2

2

RAMP GC

RAMP BS

RAMP GB

RAMP BN

RAMP

INL

MH

EXISTING R/W

SIGN

SPEED LIMIT 65

R2-1
48" X 60"

MATCH LINE STA. 780+00 NB

782SB 784SB 786SB 788SB 790SB 792SB 794SB

USH 41 SB

12' 12' 12' 12'

50'(TYP.)

782NB 784NB 786NB 788NB 790NB 792NB 794NB

USH 41 NB

100'(TYP.)

12' 12'

MATCH LINE STA. 795+00 NB

BEGIN LANE SHIFT
STA. 793+50 NB
0.0'

+50 NB
1
BEGIN

+50 NB
2
BEGIN

50'(TYP.)

END LANE DROP
STA. 785+93 NB

W21-62O
30" X 48"

WORK ZONE

SPEED LIMIT 55

R2-1
48" X 60"

LANE CLOSED

R11-2(MOD)
48" X 30"

TYPE III BARRICADE

W01-4B

MAX. 11' WIDTH

W12-52

STAY IN LANE

R4-9
24" X 30"

INSTALL FIXED MESSAGE SIGN

500

AAA ONEIDA ST EXIT 164

172 AIRPORT 165

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 1A, PHASE ML-2	SHEET 860	E

2

2

EXISTING R/W

END ROAD WORK
G20-2A
48" X 24"

W01-4B

TEMPORARY PAVEMENT INSTALLED
DURING STAGE 1A, PHASE ML-1

FINES DOUBLE IN WORK ZONES
W21-61
36" X 36"

MATCHLINE STA. 795+00 NB

796SB 798SB 800SB 802SB USH 41 SB 804SB 806SB USH 41 SB 808SB

END LANE SHIFT
STA. 799+00 NB
17.5' LT

BEGIN LANE SHIFT
STA. 809+67 NB
17.5' LT

796NB 798NB 800NB 802NB 804NB 806NB 808NB

11' 11'

15:1 TAPER

50' (TYP.)

USH 41 NB

FACE OF BARRIER
STA. 799+00 NB
5.5' RT

ANCHOR CONCRETE BARRIER TEMPORARY PRECAST
STA. 799+00 NB RT TO STA. 810+00 NB RT

MATCHLINE STA. 810+00 NB

EXISTING R/W

ROAD CLOSED
R11-2
48" X 30"

W5-52R
12" X 36"

TYPE III BARRICADE

GLORY ROAD

RUINS

CORONET WAY

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 1A, PHASE ML-2	SHEET 861	E

FILE NAME : j:\jobs2006\20062041\ne_11330900eb\1133-09-71_US41_Mainline\025002_003_1A_ML2_tc.dgn PLOT DATE : 4/8/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$

2

2

W21-620
30" X 48"
WORK ZONE
SPEED LIMIT 55
R2-1
48" X 60"

EXISTING R/W

PARKVIEW ROAD

WISCONSIN CENTRAL LTD.

MATCHLINE STA. 810+00 NB

MATCHLINE STA. 825+00 NB

USH 41 SB R

USH 41 NB R

RAMP OWB

USH 41 SB

USH 41 NB

RAMP OWC

812SB 814SB 816SB 818SB 820SB 822SB 824SB

812NB 814NB 816NB 818NB 820NB 822NB 824NB

50' (TYP.)

TEMPORARY PAVEMENT INSTALLED DURING STAGE 1A, PHASE ML-1

END LANE SHIFT
STA. 819+67 NB
1.9' RT

+67 NB
2 3
END BEGIN

+47 NB
4
BEGIN

+50 NB
4 5
END BEGIN

11'
11'

FACE OF BARRIER
STA. 822+35 NB
23.8' RT

INSTALL FIXED MESSAGE SIGNS
501 502

EXIT 164
AAA
ONEIDA ST
WAUBE LN

W21-620
30" X 48"
WORK ZONE
SPEED LIMIT 55
R2-1
48" X 60"

RAMADA WAY

CORONET WAY

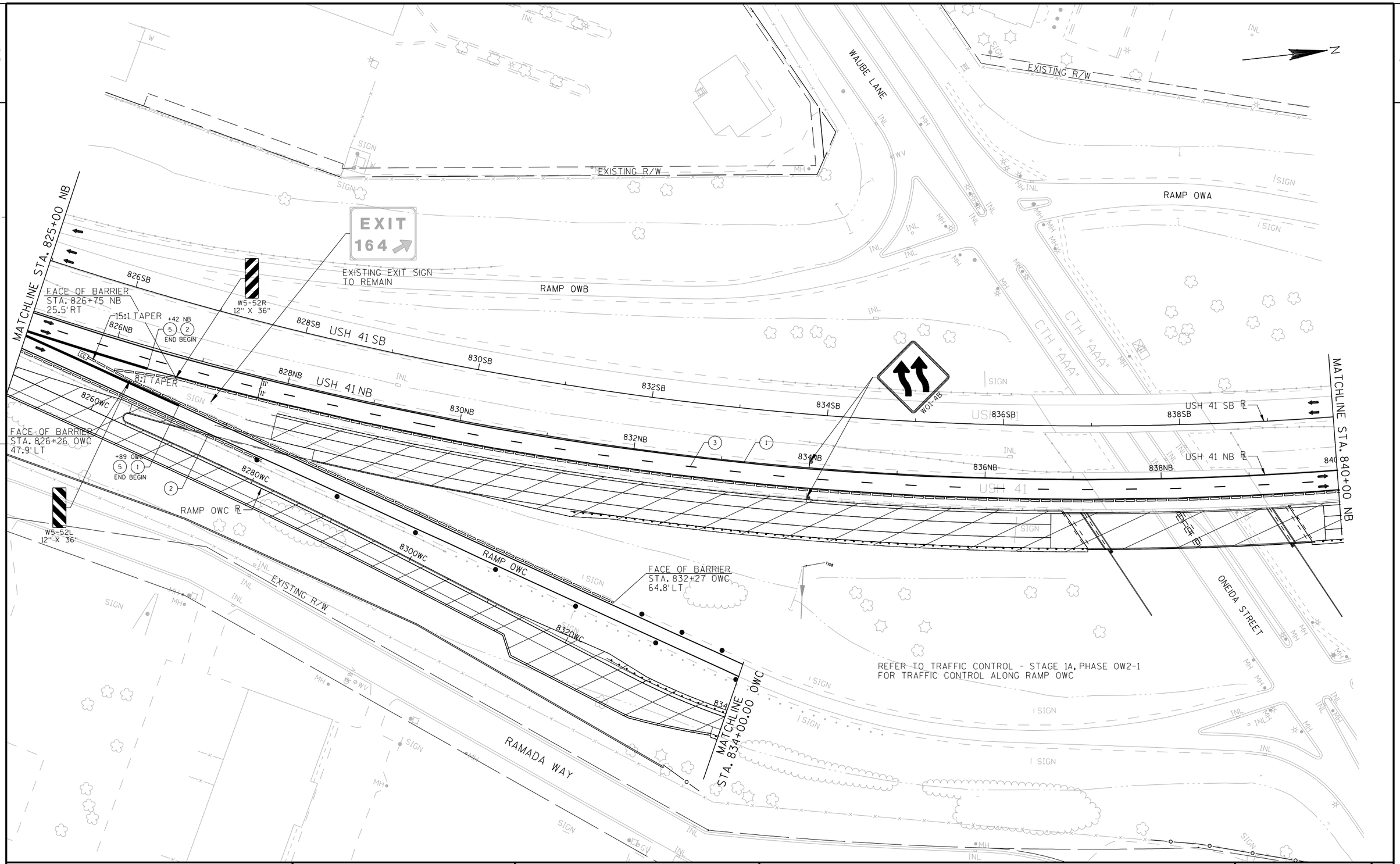
EXISTING R/W

WISCONSIN CENTRAL LTD.

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 1A, PHASE ML-2	SHEET 862	E

FILE NAME : j:\jobs2006\20062041\ne_11330900eb\1133-09-71_US41_Mainline\025002_004_1A_ML2_tc.dgn PLOT DATE : 4/8/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$

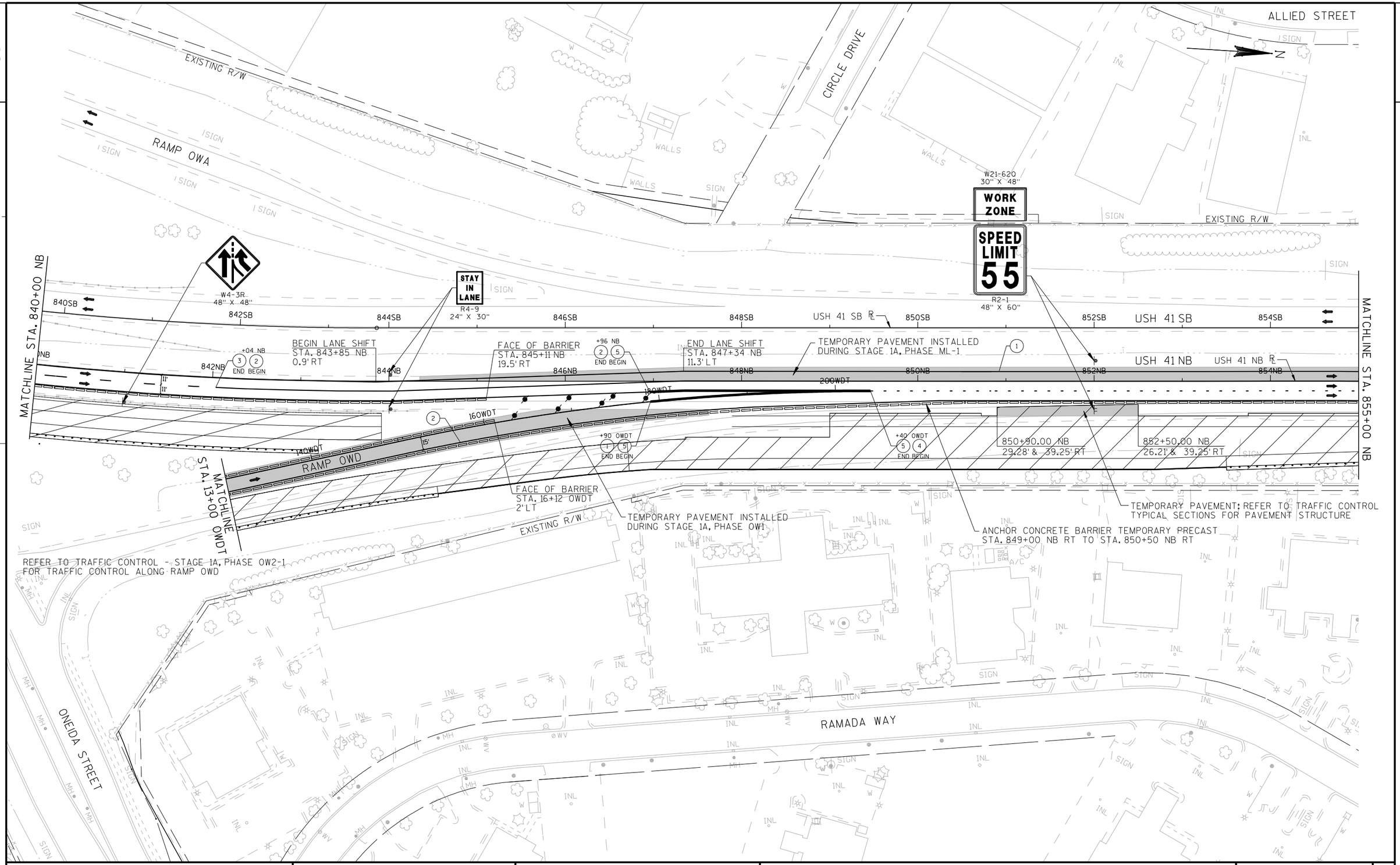
2



PROJECT NO: 1133-09-71/76	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 1A, PHASE ML-2	SHEET 863	E

FILE NAME : j:\jobs2006\20062041\ne_11330900eb\1133-09-71_US41_Mainline\025002_005_1A_ML2_tc.dgn PLOT DATE : 4/8/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

2



PROJECT NO: 1133-09-71/76	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 1A, PHASE ML-2	SHEET 864	E

FILE NAME : j:\jobs2006\20062041\ne_11330900eb\1133-09-71_US41_Mainline\025002_006_1A_ML2_tc.dgn PLOT DATE : 4/8/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

2

ALLIED STREET

EXISTING R/W

EXISTING R/W

TEMPORARY PAVEMENT: REFER TO TRAFFIC CONTROL TYPICAL SECTIONS FOR PAVEMENT STRUCTURE

FACE OF BARRIER
STA. 868+26 NB
16.3' RT

END LANE SHIFT
STA. 869+23 NB
3.5' LT

MATCHLINE STA. 855+00 NB

MATCHLINE STA. 870+00 NB

W01-4B

FINES DOUBLE IN WORK ZONES
W21-61
36" X 36"

FINES DOUBLE IN WORK ZONES
W21-61
36" X 36"

W5-52L
12" X 36"

W5-52R
12" X 36"

856SB USH 41 858SB 860SB 862SB USH 41 SB 864SB USH 41 SB R 866SB 868SB 870SB

856NB 858NB 860NB 862NB USH 41 NB 864NB USH 41 NB R 866NB 868NB 870NB

TEMPORARY PAVEMENT INSTALLED DURING STAGE 1A, PHASE ML-1

+38 NB
4 END
5 BEGIN

+39 NB
5 BEGIN

BEGIN LANE SHIFT
STA. 866+93 NB
11.1' LT

+22 NB
5
2 END BEGIN

11' 11' 11'

15'

8:1 TAPER

15:1 TAPER

20 CDT

RAMP NE

868INE

+91 INE
2 END

+09 INE
5 END

20+00.00 CDT
5.00' & 20.75' LT

862+75.00 NB
34.83' & 39.25' RT

864+45.00 NB
34.80' & 39.25' RT

FACE OF BARRIER
STA. 864+75 NB
23' RT

FACE OF BARRIER
STA. 867+44 INE
47.1' LT

RAMP NE R

TEMPORARY CONNECTION R

MATCHLINE STA. 870+00 INE

EXISTING R/W

INSTALL FIXED MESSAGE SIGNS
503 504

EXIT 165
172 TO 43
A STRAUBEL AIRPORT

EXIT 165

MOVE EXISTING EXIT SIGN FROM STA. 869+30 NB RT

TEMPORARY PAVEMENT: REFER TO TRAFFIC CONTROL TYPICAL SECTIONS FOR PAVEMENT STRUCTURE

EXISTING R/W

HANSEN ROAD

EXISTING R/W

VERNON COURT

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 1A, PHASE ML-2	SHEET 865	E

2

HANSEN ROAD

EXISTING R/W

TLE REQ'D FOR SLOPING

EXISTING R/W

RAMP ES

N

W21-62Q
30" X 48"
WORK ZONE

SPEED LIMIT 55
R2-1
48" X 60"

W01-4B

ANCHOR CONCRETE BARRIER TEMPORARY PRECAST
STA. 875+25 NB RT TO STA. 879+50 NB RT

MATCHLINE STA. 870+00 NB

MATCHLINE STA. 885+00 NB

872SB 874SB 876SB USH 41 SB 878SB USH 41 SB R 880SB 882SB 884SB

872NB 874NB 876NB USH 41 NB 878NB USH 41 NB R 880NB 882NB 884NB

USH 41

23+94.06 CDT
5.00' LT

TEMPORARY PAVEMENT INSTALLED
DURING STAGE 1A, PHASE ML-1

BEGIN LANE SHIFT
STA. 879+75 NB
3.5' LT

END LANE SHIFT
STA. 881+75 NB
0.0'

+75 NB
2 END
3 BEGIN

11'
11'

22CDT
24CDT
26CDT
28CDT
30CDT
32CDT
34CDT

TEMPORARY CONNECTION R

21+81.45 CDT
23.00' RT

22+99.60 CDT
27.00' RT

25+87.33 CDT
27.00' RT

26+21.07 CDT
27.00' RT

26+67.01 CDT
30.00' RT

27+09.08 CDT
27.20' RT

29+89.82 CDT
15.00' RT

31+72.95 CDT
27.00' RT

33+58.25 CDT
27.00' RT

35+22.82 CDT
1.00' LT

TEMPORARY PAVEMENT: REFER TO TRAFFIC CONTROL
TYPICAL SECTIONS FOR PAVEMENT STRUCTURE

TEMPORARY PAVEMENT: REFER TO TRAFFIC CONTROL
TYPICAL SECTIONS FOR PAVEMENT STRUCTURE

MATCHLINE
STA. 870+00 INE

REFER TO TRAFFIC CONTROL - STAGE 1A, PHASE NE-1 AND PHASE NE-2
FOR TRAFFIC CONTROL ALONG RAMPS NE AND NW AND STH 172 EB

RAMP NE

DUTCHMAN CREEK

RAMP EN

RAMP EN CLOSED DURING STAGE 1A, PHASE ML-2

REFER TO TRAFFIC CONTROL - STAGE 1A, PHASE ML-2: STH 172 EB
FOR TRAFFIC CONTROL ALONG RAMP EN AND STH 172 EB

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 1A, PHASE ML-2	SHEET 866	E

FILE NAME : j:\jobs2006\20062041\ne_11330900eb\1133-09-71_US41_Mainline\025002_008_1A_ML2_tc.dgn PLOT DATE : 4/8/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

2

2

REFER TO TRAFFIC CONTROL - STAGE 1A, PHASE ML-2: STH 172 EB
FOR TRAFFIC CONTROL ALONG RAMPS EN AND SE AND STH 172 EB

RAMP ES

RAMP SE

STH 172 WB

N

W01-4B

W04-1

STAY IN LANE
R4-9
24" X 30"

MATCHLINE STA. 885+00 NB

886SB 888SB 890SB 892SB 894SB 896SB 898SB 900

USH 41 SB

USH 41 SB R

USH 41

BEGIN LANE SHIFT
STA. 886+26 NB
0.8'RT

END LANE SHIFT
STA. 888+02 NB
2.8'LT

BEGIN LANE SHIFT
STA. 897+20 NB
2.8'LT

886NB 888NB 890NB 892NB 894NB 896NB 898NB 900

USH 41 NB

USH 41 NB R

USH 41

+21 NB
END BEGIN

MATCHLINE STA. 900+00 NB

11'
11'

RAMP EN

STH 172 EB

STH 172

T306
084.030

RAMP WS

RAMP WN

TEMPORARY PAVEMENT INSTALLED
DURING STAGE 1A, PHASE ML-1

RAMP WNT R

62WNT

60WNT

MATCHLINE STA. 62+50 WNT

MATCHLINE STA. 59+00 WNT

EXISTING R/W

W04-2R

REFER TO TRAFFIC CONTROL - STAGE 1A, PHASE ML-2: STH 172 WB
FOR TRAFFIC CONTROL ALONG RAMPS WS, WN, AND STH 172 WB

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 1A, PHASE ML-2	SHEET 867	E

2

2

MATCHLINE STA. 900+00 NB

MATCHLINE STA. 915+00 NB

MATCHLINE STA. 62+50 WNT

W21-62Q
30" X 48"
WORK ZONE

SPEED LIMIT 55
R2-1
48" X 60"

W1-4C

FINES DOUBLE IN WORK ZONES
W21-61
36" X 36"

ANCHOR CONCRETE BARRIER TEMPORARY PRECAST
STA. 53+15 WNT RT TO STA. 62+65 WNT RT

TEMPORARY PAVEMENT INSTALLED
DURING STAGE 1A, PHASE ML-1

902SB 904SB 906SB 908SB 910SB 912SB 914SB

USH 41 SB

USH 41 NB

902NB 904NB 906NB 908NB 910NB 912NB 914NB

FACE OF BARRIER
STA. 901+13 NB
10.6' RT

+96 NB
END BEGIN

END LANE SHIFT
STA. 902+28 NB
15.25' LT

+78 NB
END BEGIN

BEGIN TAPER
STA. 908+97 NB
17.75' RT

END TAPER
STA. 912+57 NB
6.75' RT

BEGIN LANE SHIFT
STA. 912+57 NB
15.25' LT

66WNT

64WNT

11'

11'

15'

RAMP WN

+97 NB
END BEGIN

903+00.00 NB
51.00' RT

909+50.00 NB
51.00' RT

FACE OF BARRIER
STA. 63+82 WNT
2' LT

FACE OF BARRIER
STA. 912+56 NB
18.75' RT

FACE OF BARRIER
STA. 914+00 NB
21.4' RT

912+80.91 NB
71.83' RT

TEMPORARY PAVEMENT: REFER TO TRAFFIC CONTROL
TYPICAL SECTIONS FOR PAVEMENT STRUCTURE

TEMPORARY PAVEMENT: REFER TO TRAFFIC CONTROL
TYPICAL SECTIONS FOR PAVEMENT STRUCTURE

EXISTING R/W

TLE REQ'D FOR SLOPING

RAMP WS

RAMP SE

NORTH ROAD

EXISTING R/W

PILGRIM WAY

RIDGE ROAD

CANTER LANE

SIGN

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 1A, PHASE ML-2	SHEET 868	E

FILE NAME : j:\jobs2006\20062041\ne_11330900eb\1133-09-71_US41_Mainline\025002_010_1A_ML2_tc.dgn PLOT DATE : 4/8/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$

2

CEDAR RIDGE

NORTH ROAD

EXISTING R/W

LANE CLOSED
R11-2(MOD)
48" X 30"

TYPE III BARRICADE

END ROAD WORK
G20-2A
48" X 24"

FINES DOUBLE IN WORK ZONES
W21-61
36" X 36"

1500'

MATCHLINE STA. 914+75 ISE

916ISE RAMP SE

916ISE 918ISE 920ISE 922ISE 924ISE

USH 41 SB

916SB 918SB 920SB 922SB 924SB 926SB 928SB

MATCHLINE STA. 915+00 NB

MATCHLINE STA. 930+00 NB

TEMPORARY PAVEMENT INSTALLED DURING STAGE 1A, PHASE ML-1

+75 NB (1) END

END LANE SHIFT
STA. 920+75 NB
0.0'

916NB 918NB 920NB 922NB 924NB 926NB 928NB

11'

11'

USH 41 NB

TEMPORARY PAVEMENT: REFER TO TRAFFIC CONTROL TYPICAL SECTIONS FOR PAVEMENT STRUCTURE

919+79.04 NB
46.49' RT

+27 NB (2) END

+27 NB (4) END

+27 NB (2) END

+25 SB (2) END

SPEED LIMIT 65
R2-1
48" X 60"

PILGRIM WAY

EXISTING R/W

EXISTING R/W

CANTER LANE

CORMIER ROAD

POOL

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 1A, PHASE ML-2	SHEET 869	E

FILE NAME : j:\jobs2006\20062041\ne_11330900eb\1133-09-71_US41_Mainline\025002_011_1A_ML2_tc.dgn PLOT DATE : 4/8/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$

2

2

MATCHLINE STA. 930+00 NB

1500'
1100'
2600'
5200'
500'
500'
500'
500'

USH 41
USH 41 SB
USH 41 NB

932SB
934SB
936SB
938SB
940SB
942SB
944SB
932NB
934NB
936NB
938NB
940NB
942NB
944NB

NORTH ROAD
ORLANDO DRIVE
CORMER ROAD
CORMER RD.
MARLEE LANE
CARSTENSEN LANE

ROAD WORK NEXT 2.5 MILES
G20-1
60" X 24"

ROAD WORK 1500 FT
W20-1

ROAD WORK 1/2 MILE
W20-1

SPEED LIMIT 55
W03-5
36" X 36"

ROAD WORK 1 MILE
W20-1

ROAD WORK 2 MILES
W20-1

W21-620
48" X 30"
*** WORK ZONE
SPEED LIMIT 55
R2-1
48" X 60"

W21-62
96" X 48"
FINES DOUBLE IN WORK ZONES
Give 'em a BRAKE SLOW DOWN
$200 MINIMUM
W21-62P
96" X 12"

*** SEE REQUIREMENTS FOR TEMPORARY REGULATORY SPEED REDUCTION IN THE SPECIAL PROVISIONS

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 1A, PHASE ML-2	SHEET 870	E

FILE NAME : j:\jobs2006\20062041\ne_11330900eb\1133-09-71_US41_Mainline\025002_012_1A_ML2_tc.dgn PLOT DATE : 4/8/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$

2

2

END ROAD WORK
G20-2A
48" X 24"

500'

904ISW

RAMP SW

906ISW

MOVE EXISTING ROUTE AND ARROW SIGNS TO TEMPORARY SUPPORT

NORTH ROAD

+43 ISE
2
BEGIN

SIGN

902ISE

RAMP SE

904ISE

906ISE

908ISE

910ISE

912ISE

914ISE

+12 ISE
5
BEGIN

+12 ISE
5 4
END BEGIN

+23 ISE
4
END

MATCHLINE STA. 900+00 ISE

MATCHLINE STA. 914+75 ISE

12'

FOOTBRIDGE

GERHARDT LANE

VALLIER COURT

POOL

USH 41

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 1A, PHASE ML-2: RAMPS SE/SW	SHEET 871	E

2

2

MATCHLINE STA. 900+00 ISE

MATCHLINE STA. 36+00 EW

CEMETERY

STH 172 WB

STH 172 EB

MAX. 11' WIDTH
W12-52

1 MILES AHEAD
W057-52
36" X 24"

BABCOCK ROAD

20EW

22EW

24EW

26EW

28EW

30EW

32EW

34EW

26W

28W

30W

32W

34W

914IWS

916IWS

918IWS

920I

MN1206

RAMP WS

RAMP SE

RAMP EN

RAMP ES

35I868

35S868

LANE CLOSED
R11-2(MOD)
48" X 30"

TYPE III BARRICADE

REFER TO SDD TRAFFIC CONTROL, EXIT RAMP CLOSURE, FOR RAMP EN CLOSURE

W01-2L

45 M.P.H.
W013-1
24" X 24"

W4-3L
48" X 48"

+11 EW
1 BEGIN

+11 EW
2 BEGIN

PC STA. 31+11 EW
15' RT

R = 1415'

TEMPORARY PAVEMENT INSTALLED DURING STAGE 1A, PHASE ML-1

PT STA. 35+38 EW
4.1' RT

+81 EW
1 END 5 BEGIN

+69 ISE
2 END 5 BEGIN

12'

15'

COMMANCHE AVE

APACHE APACHE AVE

HELMUTH LANE

HANSEN

CANOPY

PHONE

FILLER CAPS

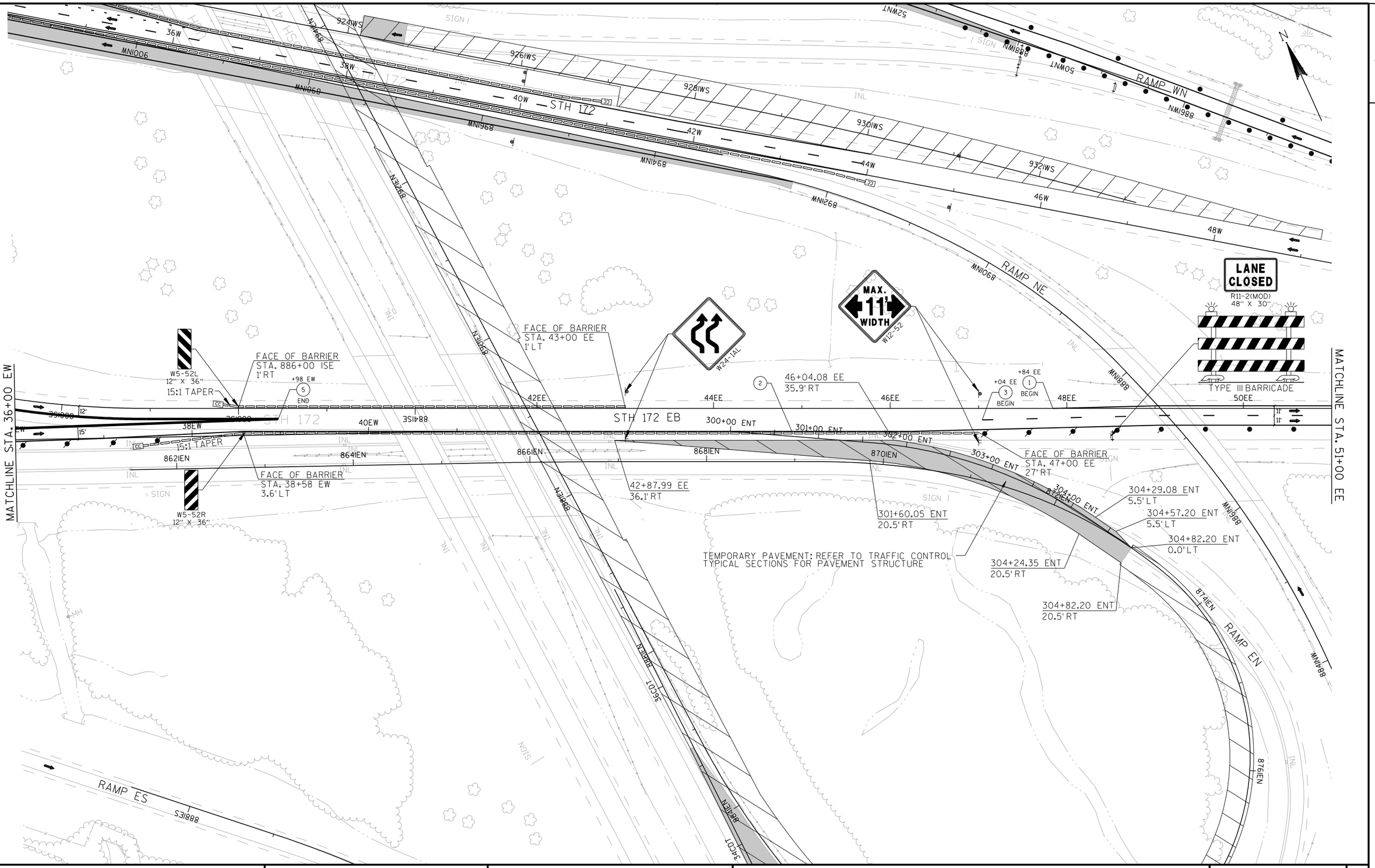
SIGN

INL

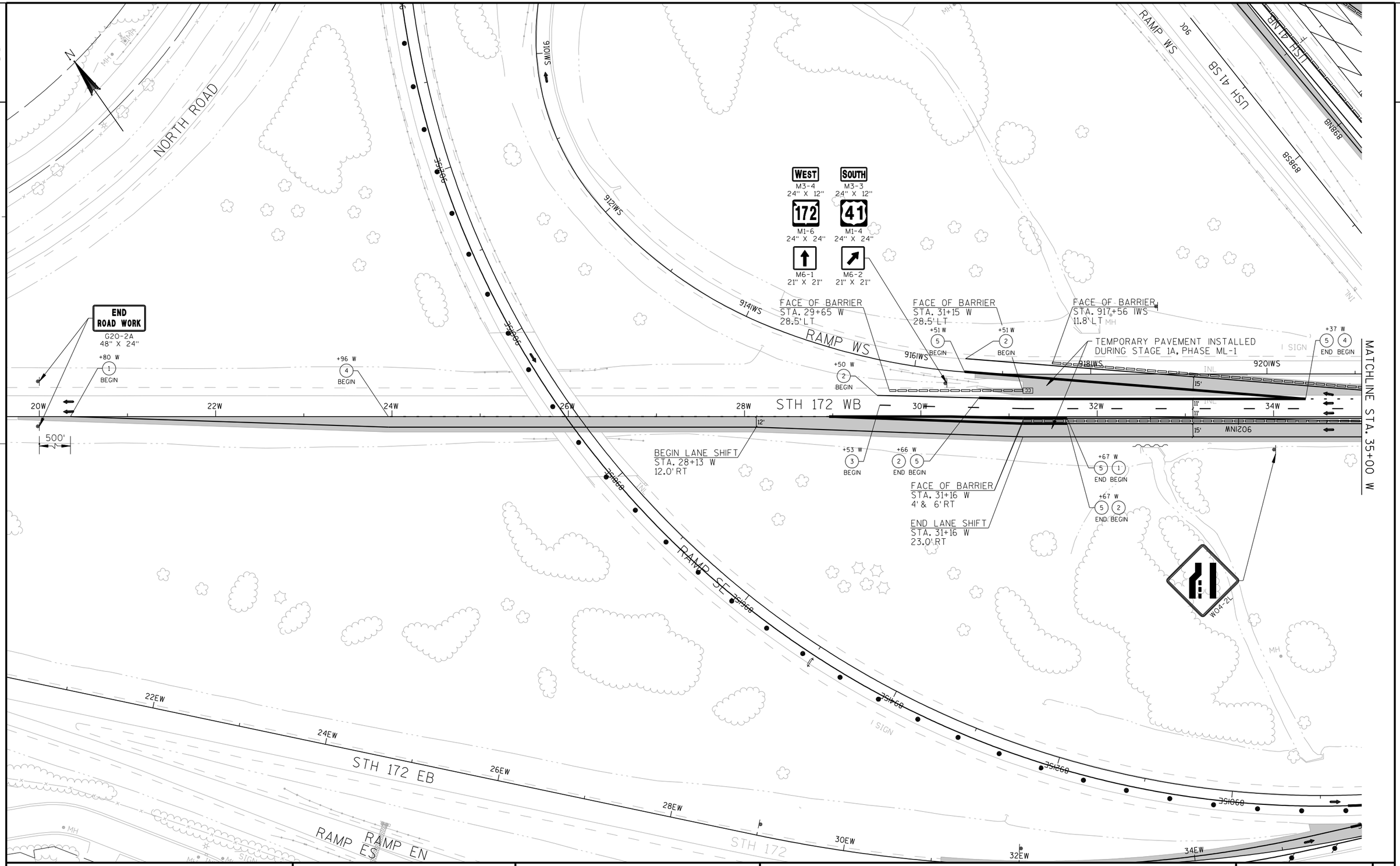
MH

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 1A, PHASE ML-2: STH 172 EB	SHEET 872	E

2


MATCHLINE STA. 36+00 EW
MATCHLINE STA. 51+00 EE
STH 172
STH 172 EB
RAMP WN
RAMP NE
RAMP EN
RAMP ES
FACE OF BARRIER
STA. 886+00 ISE
1'RT
W5-52L
12" X 36"
15:1 TAPER
+98 EW
END
FACE OF BARRIER
STA. 38+58 EW
3.6'LT
W5-52R
12" X 36"
FACE OF BARRIER
STA. 43+00 EE
1'LT
W24-1AL
MAX.
11'
WIDTH
W12-52
LANE
CLOSED
R11-2(MOD)
48" X 30"
TYPE III BARRICADE
46+04.08 EE
35.9'RT
+84 EE
+04 EE
BEGIN
BEGIN
42+87.99 EE
36.1'RT
300+00 ENT
301+00 ENT
302+00 ENT
303+00 ENT
304+00 ENT
301+60.05 ENT
20.5'RT
FACE OF BARRIER
STA. 47+00 EE
27'RT
304+29.08 ENT
5.5'LT
304+57.20 ENT
5.5'LT
304+82.20 ENT
0.0'LT
304+24.35 ENT
20.5'RT
304+82.20 ENT
20.5'RT
TEMPORARY PAVEMENT: REFER TO TRAFFIC CONTROL
TYPICAL SECTIONS FOR PAVEMENT STRUCTURE
36W
38W
40W
42W
44W
46W
48W
36EW
38EW
40EW
42EE
44EE
46EE
48EE
50EE
924IWS
926IWS
928IWS
930IWS
932IWS
MNI006
MNI968
MNI988
MNI068
MNI698
52WNT
50WNT
862IEN
864IEN
866IEN
868IEN
870IEN
874IEN
876IEN
884IEN
884IES
884IEW
884IEN
884IWN
884IWS
884IWW
884IWT
884IEN
884IEN
884IEN

2



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 1A, PHASE ML-2: STH 172 WB	SHEET 874 E

PILGRIM WAY

N

MATCHLINE STA. 59+00 WNT

ANCHOR CONCRETE BARRIER TEMPORARY PRECAST
STA. 53+15 WNT RT TO STA. 62+65 WNT RT

FACE OF BARRIER
STA. 53+15 WNT
17' RT

W5-52R
12" X 36"

RAMP CLOSED
R11-2(MOD)
48" X 30"

TYPE III BARRICADE

15:1 TAPER

RAMP WN

MAX. 11' WIDTH
W12-52

TEMPORARY PAVEMENT INSTALLED
DURING STAGE 1A, PHASE ML-1

FACE OF BARRIER
STA. 52+15 WNT
17' RT

INSTALL FIXED MESSAGE SIGN

513
41 SOUTH
APPLETON

W5-52R
12" X 36"

FACE OF BARRIER
STA. 40+45 W
22' LT

W5-52L
12" X 36"

RAMP WS

MAX. 11' WIDTH
W12-52

USH 41SB

USH 41NB

STH 172

STH 172 WB

STH 172 EB

MATCHLINE STA. 35+00 W

MATCHLINE STA. 50+00 W

15:1 TAPER

TEMPORARY PAVEMENT INSTALLED
DURING STAGE 1A, PHASE ML-1

BEGIN LANE SHIFT
STA. 41+80 W
2' RT

W01-4R

FACE OF BARRIER
STA. 43+55 W
4' RT

END LANE SHIFT
STA. 44+00 W
0.0'

W24-1AL

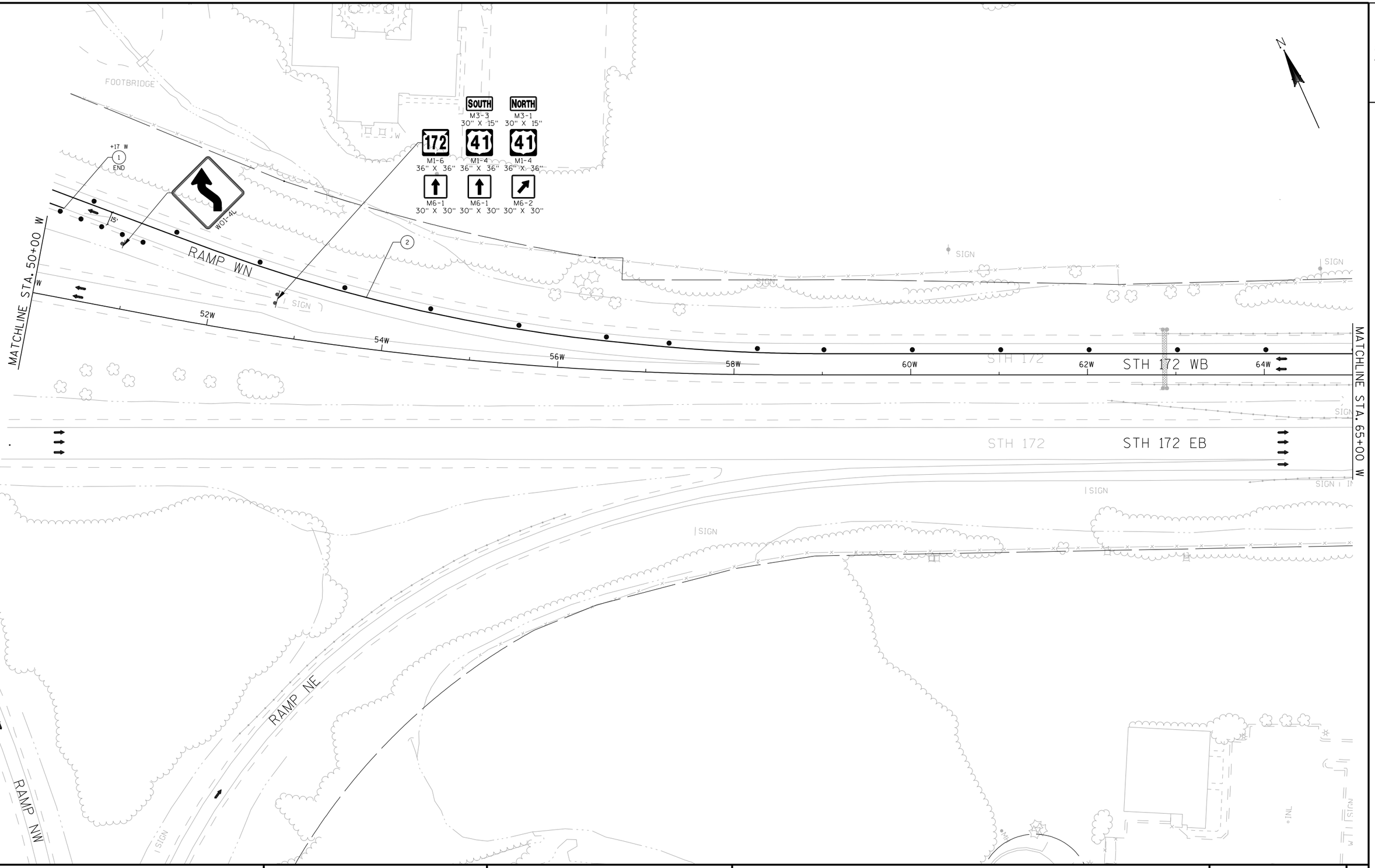
RAMP NW

REFER TO SDD TRAFFIC CONTROL, LANE CLOSURE, SPEEDS GREATER THAN 40 MPH WHEN CONSTRUCTING THE NEW RAMP WS CONNECTION

REFER TO SDD TRAFFIC CONTROL, EXIT RAMP CLOSURE AFTER CONSTRUCTION OF NEW RAMP WS CONNECTION HAS BEEN COMPLETED AND IS NOT IN USE

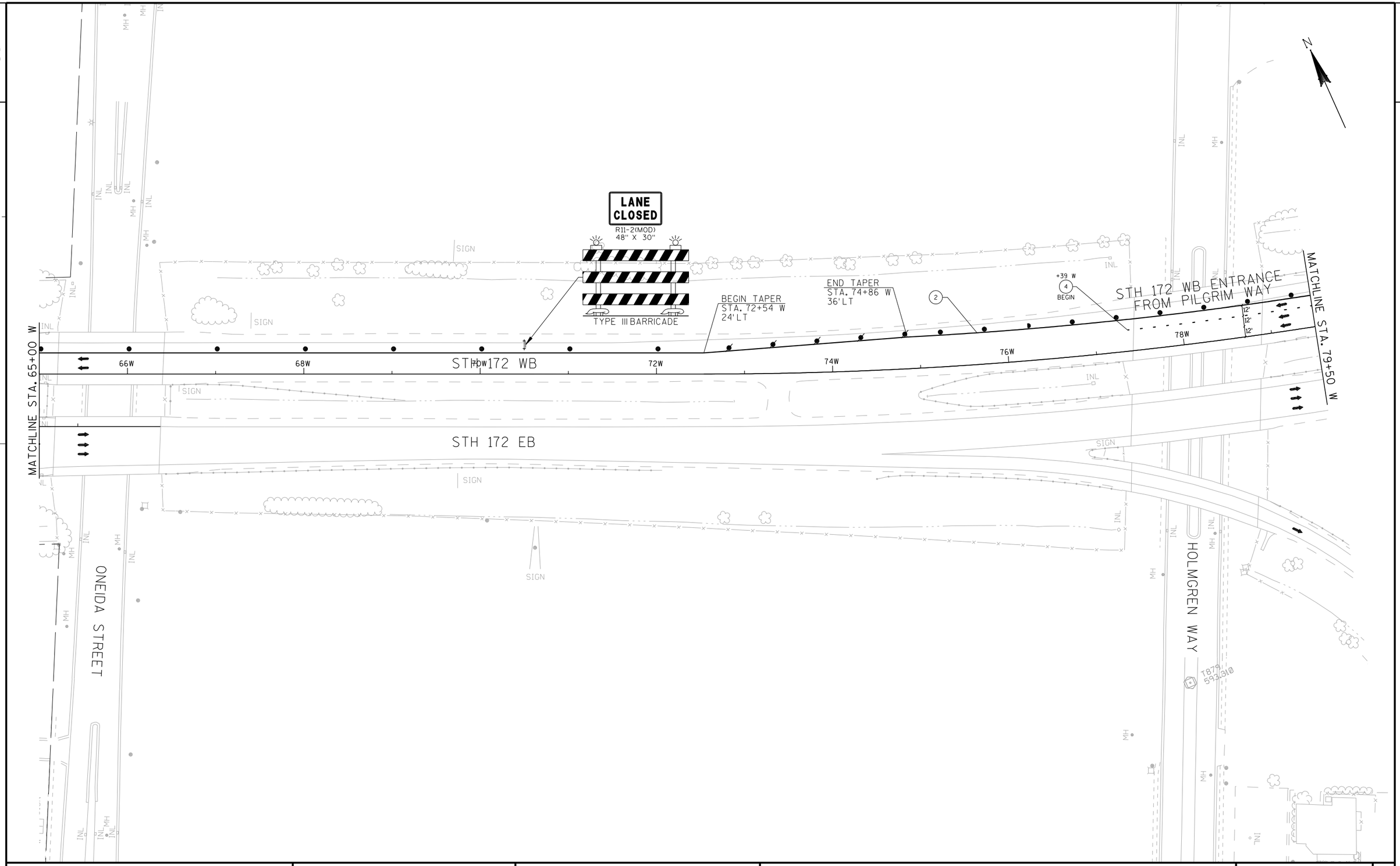
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 1A, PHASE ML-2: STH 172 WB	SHEET 875 E

2



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 1A, PHASE ML-2: STH 172 WB	SHEET 876	E

2



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 1A, PHASE ML-2: STH 172 WB	SHEET 877	E

FILE NAME : j:\jobs2006\20062041\ne_11330900eb\1133-09-71_US41_Mainline\025002_019_1A_ML2_tc.dgn PLOT DATE : 4/8/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

PILGRIM WAY

ROAD WORK AHEAD
W20-1

STH 172 WB ENTRANCE FROM PILGRIM WAY

STH 172 WB EXIT TO PILGRIM WAY

TENNIS COURT

PC STA. 80+04 W
36' LT

PT STA. 81+84 W
49.7' LT

R = 1188'

W4-3R
48" X 48"

BEGIN LANE SHIFT
STA. 86+55 W
0.0'

END LANE SHIFT
STA. 91+55 W
12.0' LT

STH 172 WB

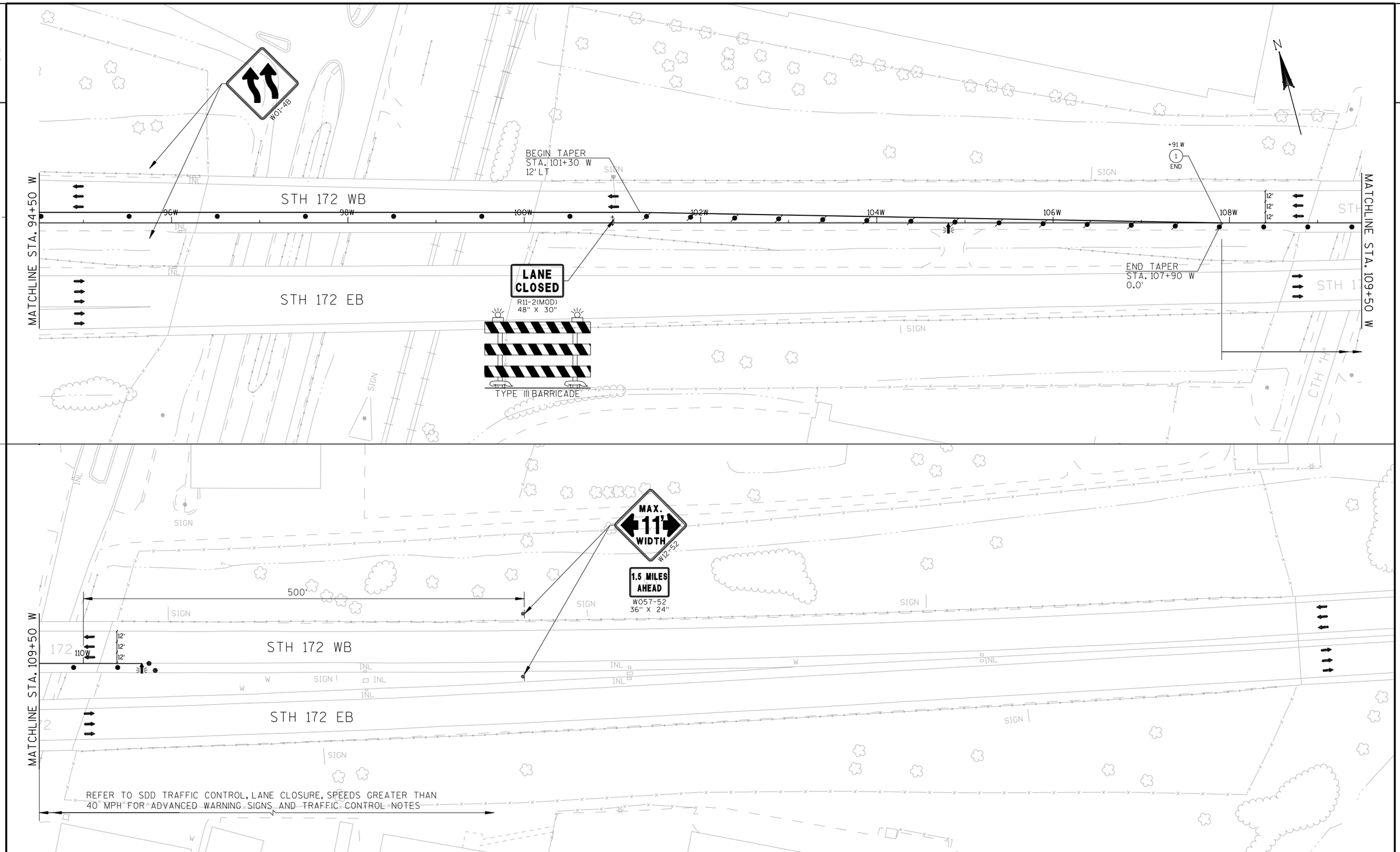
STH 172 EB

MATCHLINE STA. 79+50 W

MATCHLINE STA. 94+50 W

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 1A, PHASE ML-2: STH 172 WB	SHEET 878	E

2



REFER TO SDD TRAFFIC CONTROL, LANE CLOSURE, SPEEDS GREATER THAN 40 MPH FOR ADVANCED WARNING SIGNS AND TRAFFIC CONTROL NOTES

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 1A, PHASE ML-2: STH 172 WB	SHEET 879	E

2

N

USH 41 SB

USH 41 NB

872SB

872NB

872CD

874SB

874NB

874CD

876NB

TSIGN

DUTCHMAN CREEK

878IEN

876IEN

INL

RAMP EN

884INW

882INW

15'

RAMP NW

880INW

FACE OF BARRIER
STA. 43+36 NET
17' LT

R = 1256.5'

43+29.20 NET
20.50' LT

42+65.23 NET
21.78' LT

46+52.46 NET
20.50' LT

FACE OF BARRIER
STA. 49+47 NET
16.7' LT

49+30.57 NET
20.50' LT

50+98.35 NET
19.98' LT

50+74.82 NET
15.54' LT

FACE OF BARRIER
STA. 879+07 INW
1' LT

52+98.27 NET
20.5' LT

R = 502.5'

MATCHLINE STA. 55+00 NET

878INW

44NET

46NET

48NET

50NET

52NET

54NET

CC

15:1 TAPER

RAMP NE

52+46.12 NET
5.5' RT

15'

W5-52L
12" X 36"

TEMPORARY PAVEMENT: REFER TO TRAFFIC CONTROL TYPICAL SECTIONS FOR PAVEMENT STRUCTURE

TEMPORARY PAVEMENT: REFER TO TRAFFIC CONTROL TYPICAL SECTIONS FOR PAVEMENT STRUCTURE

REFER TO SDD TRAFFIC CONTROL, SHOULDER CLOSURE ON DIVIDED ROADWAY, SPEEDS GREATER THAN 40 MPH FOR RAMP NE SHOULDER WIDENING

WEST 172 EAST 172

MOVE EXISTING ROUTE AND ARROW SIGNS TO TEMPORARY SUPPORT

FACE OF BARRIER
STA. 51+51 NET
0.2' LT

MATCHLINE STA. 870+00 NE

FACE OF BARRIER
STA. 42+94 NET
1.8' RT

INL

VERNON DRIVE

MH

U/C

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 1A, PHASE NE-1	SHEET 880	E

FILE NAME : j:\jobs2006\20062041\ne_11330900eb\1133-09-71_US41_Mainline\025002_022_1A_ML2-NE1_tc.dgn PLOT DATE : 4/8/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$

2

FOOTBRIDGE

FOOTBRIDGE

RAMP WN

SIGN

SIGN

SIGN

SIG

N

STH 172WB

1900'

BEGIN LANE SHIFT
STA. 62+00 EE
3'LT

END LANE SHIFT
STA. 64+00 EE
0.0'

W4-3R
48" X 48"

MATCHLINE STA. 51+00 EE

52EE

54EE

56EE

58EE

60EE

62EE

64EE

66EE

11'

11'

STH 172EB

+00 EE
3
END

+00 EE
1
END

+67 EE
2
END

SIGN

SIGN

FACE OF BARRIER
STA. 61+50 EE
41.6' & 43.6' RT

SIGN

END
ROAD WORK
G20-2A
48" X 24"

RAMP NE

56+52.77 NET
12.00' LT

TEMPORARY PAVEMENT: REFER TO TRAFFIC CONTROL
TYPICAL SECTIONS FOR PAVEMENT STRUCTURE

R = 502.5'

56NET

15'

MATCHLINE STA. 55+00 NET

TNI

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 1A, PHASE NE-1	SHEET 881	E

2

N

USH 41 SB

USH 41 NB

874SB
876NB
874NB
874CD
872SB
872NB
872CD

INSTALL FIXED MESSAGE SIGN
505
WEST 172 AIRPORT TRAFFIC EXIT LEFT

W01-2R

35 M.P.H.
W013-1
24" X 24"

TO
M 4-5
30" X 15"

INTERSTATE 43
M1-1
36" X 36"

TO
M 4-5
30" X 15"

WEST
M3-4
30" X 15"

EAST
M3-2
30" X 15"

172
M1-6
36" X 36"

172
M1-6
36" X 36"

M6-2
30" X 30"

M6-1
30" X 30"

DUTCHMAN CREEK

MOVE EXISTING ROUTE AND ARROW SIGNS TO PERMANENT SUPPORT

RAMP EN

WEST EAST
172 172

876IEN
878IEN
884INW
882INW
880INW
878INW

RAMP NW

RAMP NE

+03 NET
5
END

+72 NET
4 5
END BEGIN

+31 NET
1 4
END BEGIN

+81 NET
1
BEGIN

+97 INE
2
BEGIN

+06 INE
5 1
END BEGIN

44NET
46NET
48NET
50NET
52NET
54NET

TEMPORARY PAVEMENT INSTALLED DURING STAGE 1A, PHASE NE-1

TEMPORARY PAVEMENT INSTALLED DURING STAGE 1A, PHASE NE-1

MATCHLINE STA. 870+00 INE

MATCHLINE STA. 55+00 NET

TT A/C

U/C

MH

INL

VERNON DRIVE

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 1A, PHASE NE-2	SHEET 882	E

FILE NAME : j:\jobs2006\20062041\ne_11330900eb\1133-09-71_US41_Mainline\025002_024_1A_ML2-NE2_tc.dgn PLOT DATE : 4/8/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

2

FOOTBRIDGE

FOOTBRIDGE

RAMP NW

SIGN

SIGN

SIGN

INSTALLED DURING
STAGE 1A, PHASE NE-1

W4-3R
48" X 48"

STH 172WB

MATCHLINE STA. 51+00 EE

52EE

54EE

56EE

58EE

60EE

62EE

64EE

66

MATCHLINE STA. 66+00 EE

STH 172 EB

STH 172

+38 EE
E 5
END BEGIN

+00 EE
E 3
END BEGIN

+00 EE
E 1
END BEGIN

E

11'
11'
11'

88INE

RAMP NE

88INE

+67 EE
5 3
END BEGIN

2

SIGN

SIGN

+14 INE
1 5
END BEGIN

TEMPORARY PAVEMENT INSTALLED
DURING STAGE 1A, PHASE NE-1

56NE

15'

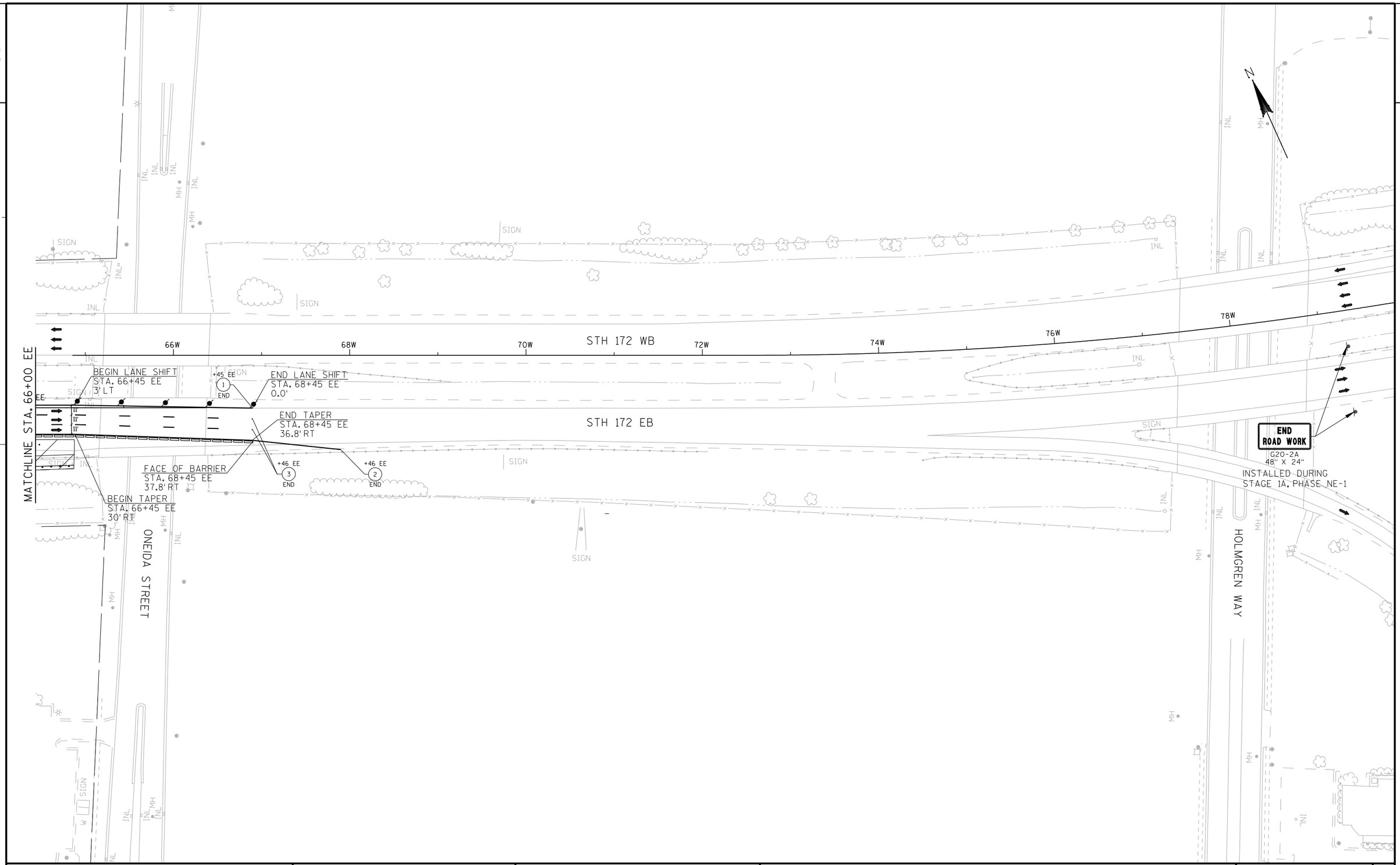
PROVIDE TRENCH AT STA. 884+50 INE RT.
AFTER TRAFFIC SWITCH

MATCHLINE STA. 55+00 NET

INE

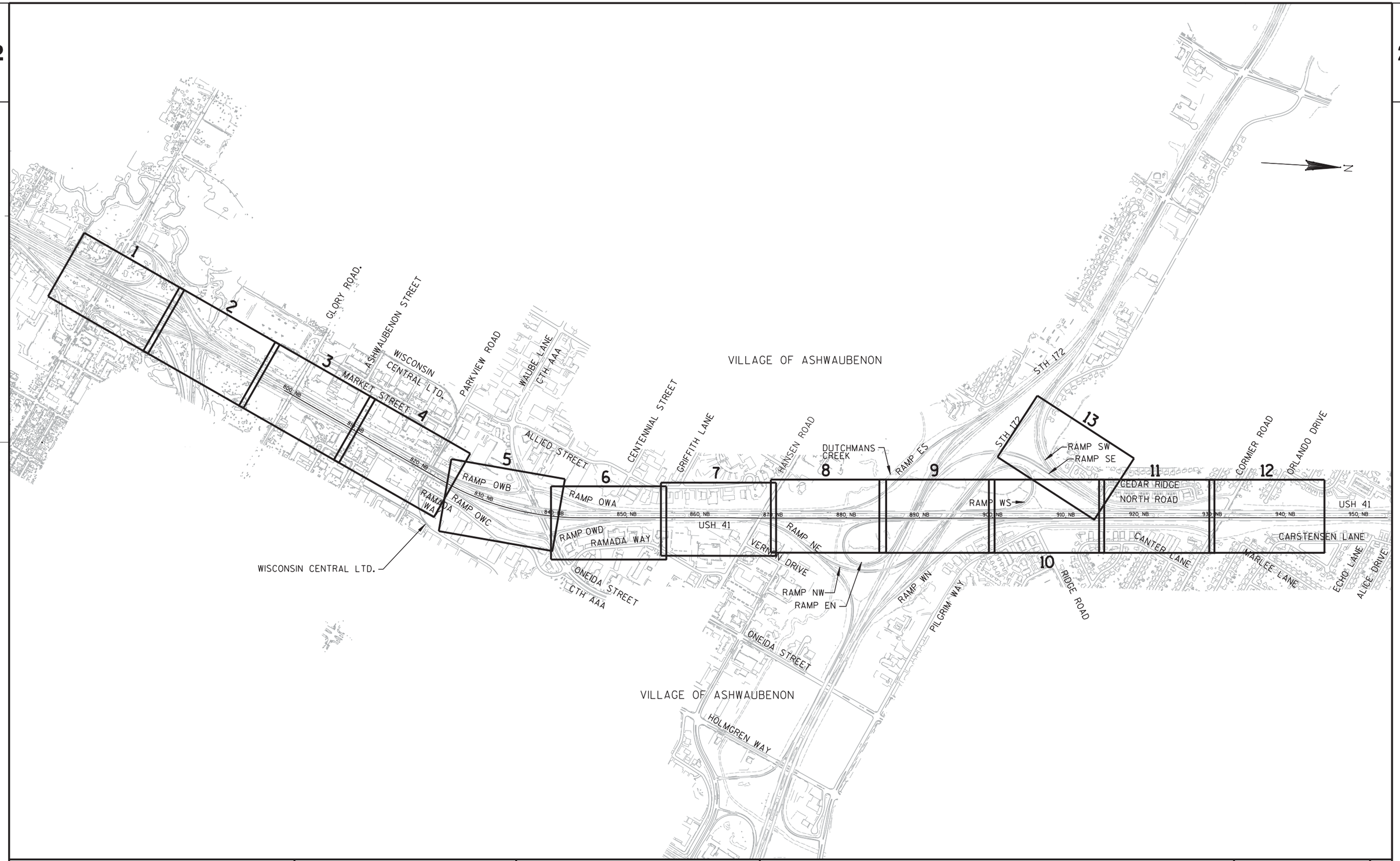
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 1A, PHASE NE-2	SHEET 883	E

2



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 1A, PHASE NE-2	SHEET 884	E

2



2

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL STAGE 1A, PHASE ML-3 KEYMAP OVERVIEW	SHEET 885	E

FILE NAME : j:\jobs2006\20062041\ne_11330900eb\1133-09-71_us41_mainline\025003_000a_Overview_1A_ML3_tc.dgn PLOT DATE : 2/15/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

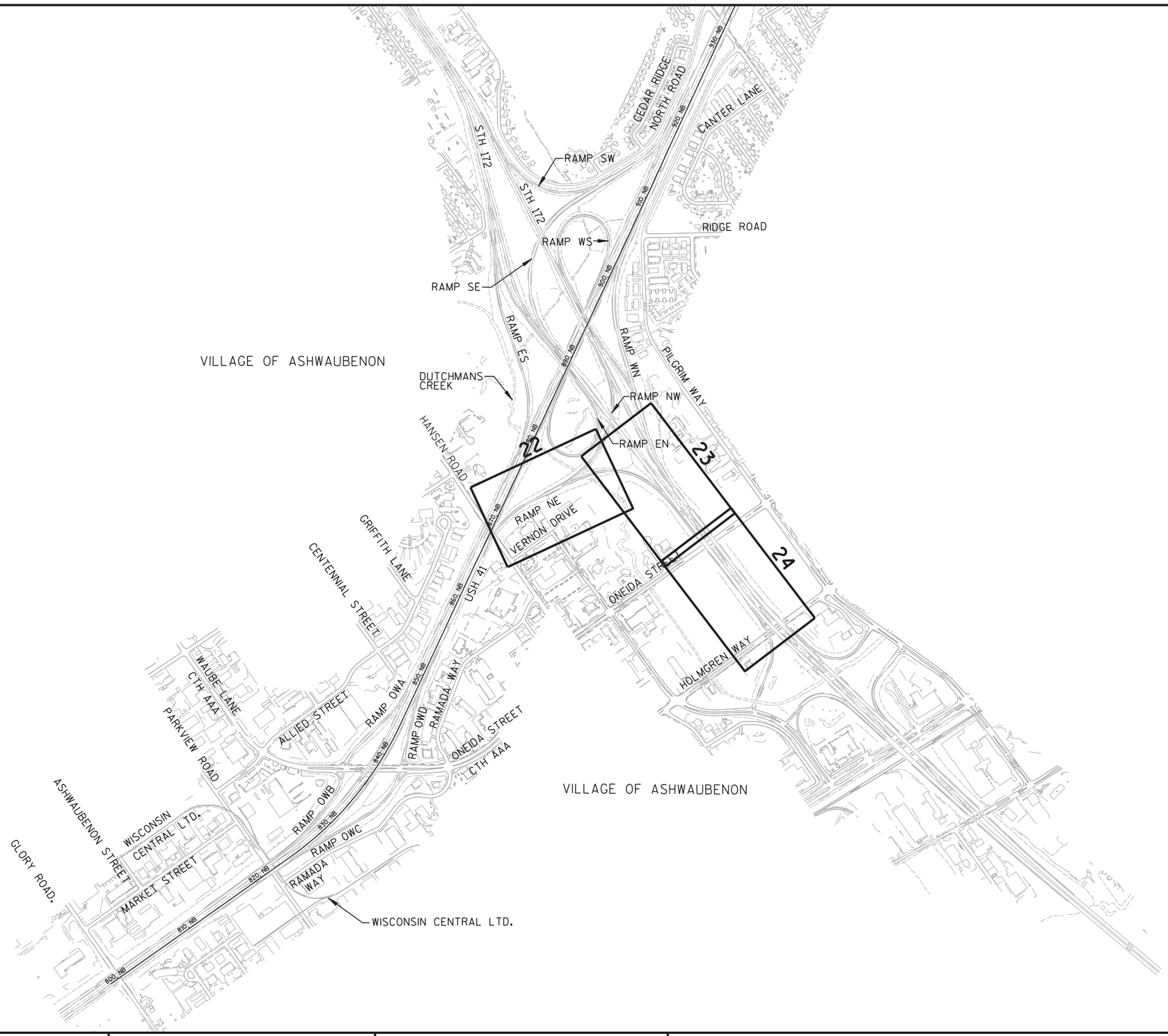
2

2

MORRIS AVENUE
ALICE DRIVE
ECHO LANE
CARSTENSEN LANE
MARILEE LANE
USH 41
ORLANDO DRIVE
CORMIER ROAD
CANTER LANE
NORTH ROAD
CEDAR RIDGE
RIDGE ROAD
VILLAGE OF ASHWAUBENON
RAMP SE
RAMP SW
RAMP WS
RAMP WN
RAMP ES
RAMP NW
RAMP EN
RAMP NE
STH 172
PILGRIM WAY
14
15
16
17
18
19
20
21
DUTCHMANS CREEK
VERNON DRIVE
ONEIDA STREET
HOLMGREN WAY
HANSEN ROAD
VILLAGE OF ASHWAUBENON
USH 41
GRIFFITH LANE
CENTENNIAL STREET
RAMADA WAY
RAMP OWD
RAMP OWA
CTH AAA
ALLIED STREET

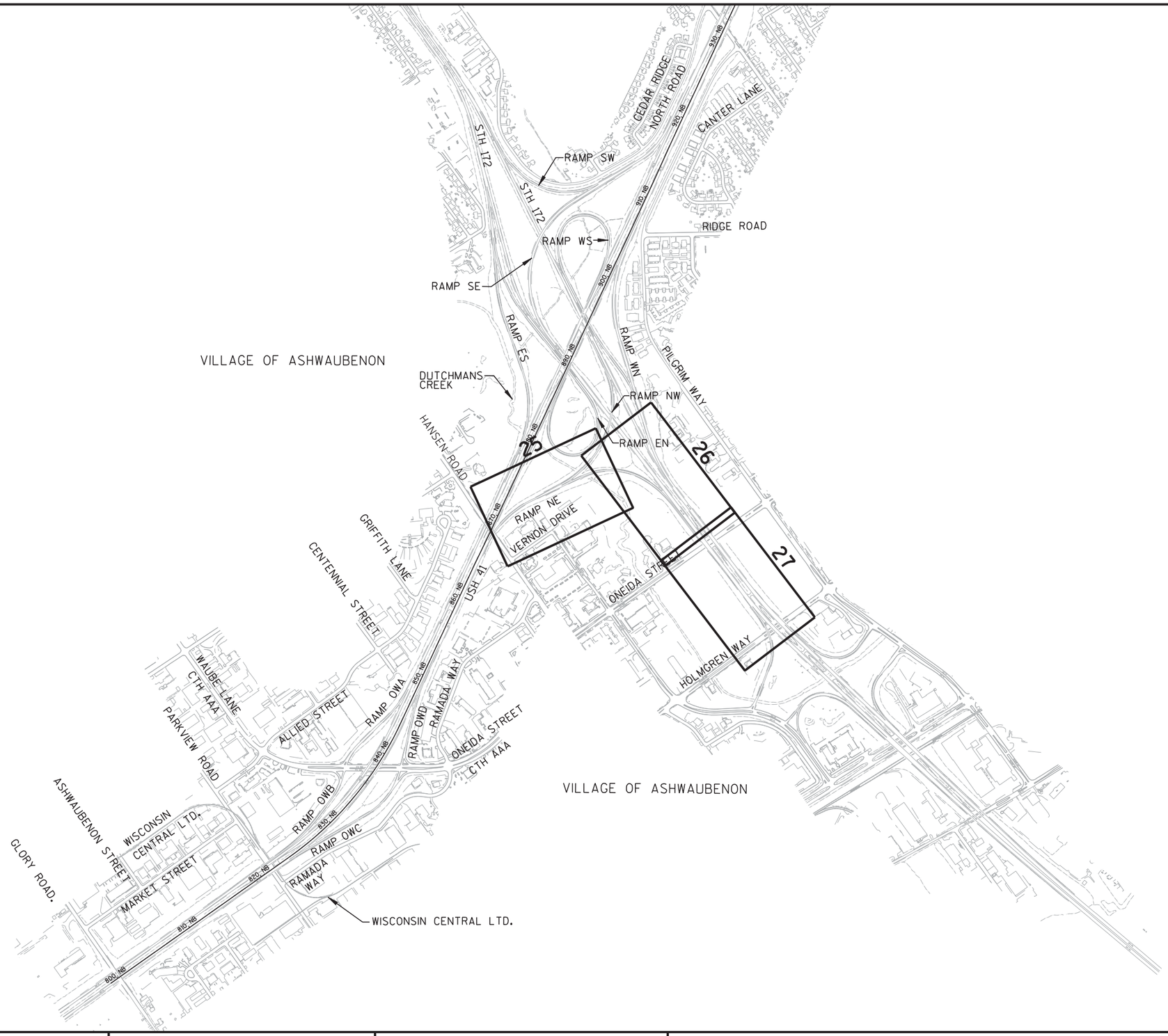
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL STAGE 1A, PHASE ML-3 KEYMAP OVERVIEW	SHEET 886	E

2



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL STAGE 1A, PHASE ML-3, NE-3 KEYMAP OVERVIEW	SHEET 887	E

2



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL STAGE 1A, PHASE ML-3, NE-4 KEYMAP OVERVIEW	SHEET 888	E

2

2

MID VALLEY DRIVE

CTH G

RAMP GC

RAMP GD

RAMP BS

RAMP BN

RAMP GA

RAMP GB

LAWRENCE DRIVE

EXISTING R/W

USH 41 SB

USH 41 NB

766SB 768SB 770SB 772SB 774SB 776SB 778SB

766NB 768NB 770NB 772NB 774NB 776NB 778NB

12' 12' 12'

10'(TYP.)

50'(TYP.)

MATCHLINE STA. 780+00 NB

2600'

PLACE ARROW BOARD NEAR HIGH POINT OF VERTICAL CURVE

MAX. 11' WIDTH W12-52

1 MILE AHEAD W057-52 36" X 24"

INSTALLED DURING STAGE 1A, PHASE ML-2

ROAD WORK NEXT 3 MILES G20-1 60" X 24"

INSTALLED DURING STAGE 1A, PHASE ML-2

REFER TO CONSTRUCTION DETAIL "LANE CLOSURE - REGULATORY SPEED REDUCTION WITHOUT BARRIER" FOR ADVANCED WARNING SIGNS AND TRAFFIC CONTROL NOTES

INSTALLED DURING STAGE 1A, PHASE ML-2

ROAD WORK AHEAD W20-1

N

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 1A, PHASE ML-3	SHEET 889	E

2

2

RAMP GC

RAMP BS

RAMP BN

RAMP GB

RAMP

INL

MH

EXISTING R/W

INSTALLED DURING
STAGE 1A, PHASE ML-2

SPEED LIMIT 65
R2-1
48" X 60"

SIGN

MATCH LINE STA. 780+00 NB

782SB 784SB 786SB 788SB 790SB 792SB 794SB

USH 41 SB

12' 12' 12' 12'

50'(TYP.)

100'(TYP.)

782NB 784NB 786NB 788NB 790NB 792NB 794NB

USH 41 NB

MATCHLINE STA. 795+00 NB

+00 NB
15
BEGIN

+97 NB
12
BEGIN

+00 NB
15 13
END BEGIN

50'(TYP.)

BEGIN LANE SHIFT
STA. 794+00 NB
36' RT

EXISTING R/W

W21-62Q
30" X 48"
WORK ZONE
SPEED LIMIT 55
R2-1
48" X 60"

INSTALLED DURING
STAGE 1A, PHASE ML-2

LANE CLOSED
R11-2(MOD)
48" X 30"
TYPE III BARRICADE

INSTALLED DURING
STAGE 1A, PHASE ML-2

W01-4B

INSTALLED DURING
STAGE 1A, PHASE ML-2

MAX. 11' WIDTH
W12-52

INSTALLED DURING
STAGE 1A, PHASE ML-2

STAY IN LANE
R4-9
24" X 30"

INSTALLED DURING
STAGE 1A, PHASE ML-2

500
AAA ONEIDA ST EXIT 164
172 AIRPORT 165

INSTALLED DURING
STAGE 1A, PHASE ML-2

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 1A, PHASE ML-3	SHEET 890	E

2

2

EXISTING R/W

INSTALLED DURING
STAGE 1A, PHASE ML-2

END
ROAD WORK
G20-2A
48" X 24"

INSTALLED DURING
STAGE 1A, PHASE ML-2

W01-4B

TEMPORARY PAVEMENT INSTALLED
DURING STAGE 1A, PHASE ML-1

INSTALLED DURING
STAGE 1A, PHASE ML-2

FINES
DOUBLE
IN WORK
ZONES
W21-61
36" X 36"

EXISTING R/W

MATCHLINE STA. 795+00 NB

MATCHLINE STA. 810+00 NB

796SB 798SB 800SB 802SB USH 41 SB 804SB 806SB 808SB 810

500'

+04 NB
13 E
END BEGIN

796NB 798NB 800NB 802NB 804NB 806NB 808NB 810

CC 8:1 TAPER

15:1 TAPER

50' (TYP.)

END LANE SHIFT
STA. 796+66 NB
25.6' RT

+04 NB
13 12
BEGIN

PC STA. 798+59 NB
33.5' RT

+04 NB
13 11
END BEGIN

PT STA. 799+82 NB
36' RT

USH 41 NB

FACE OF BARRIER
STA. 807+75 NB
18' RT

BEGIN LANE SHIFT
STA. 808+89 NB
36' RT

501 502

EXISTING R/W

R = 3015'

W5-52R
12" X 36"
INSTALLED DURING
STAGE 1A, PHASE ML-2

EXISTING R/W

STAY
IN
LANE
R4-9
24" X 30"

W5-52L
12" X 36"

EXIT 164
AAA
ONEIDA ST
WAUBE LN

MOVE FIXED MESSAGE SIGNS
FROM STA. 820+00 NB RT
TO STA. 796+00 NB RT

EXIT
164

MOVE EXISTING EXIT SIGN
FROM STA. 827+20 NB RT
TO STA. 799+00 NB RT

INSTALL ON TEMPORARY
SUPPORT

GLORY ROAD

RUINS

CORONET WAY

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 1A, PHASE ML-3	SHEET 891	E

2

2

PARKVIEW ROAD

WISCONSIN CENTRAL LTD.

INSTALLED DURING
STAGE 1A, PHASE ML-2
W21-6Q
30" X 48"
WORK ZONE
SPEED LIMIT 55
R2-1
48" X 60"

EXISTING R/W

TEMPORARY PAVEMENT INSTALLED
DURING STAGE 1A, PHASE ML-1

MATCHLINE STA. 810+00 NB

RAMP OWB

USH 41 SB

MATCHLINE STA. 825+00 NB

812SB 814SB 816SB 818SB 820SB 822SB 824SB

812NB 814NB 816NB 818NB 820NB 822NB 824NB

50' (TYP.)

+48 NB
END 822NB
BEGIN

USH 41 NB

RAMP OWC

END LANE SHIFT
STA. 820+36 NB
75.5' RT

FACE OF BARRIER
STA. 821+37 NB
61.5' RT

BEGIN LANE SHIFT
STA. 822+99 NB
75.5' RT

W01-6
48" X 24"

TYPE III BARRICADE

RAMADA WAY

CORONET WAY

WISCONSIN CENTRAL LTD.

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 1A, PHASE ML-3	SHEET 892	E

2

N

WAUBE LANE

EXISTING R/W

RAMP OWA

RAMP OWB

MATCHLINE STA. 825+00 NB

826SB

826NB

+42 NB
12 E
END BEGIN

828SB USH 41 SB

828NB USH 41 NB

830SB

830NB

832SB

832NB

834SB

834NB

836SB

836NB

838SB

838NB

MATCHLINE STA. 840+00 NB

INSTALLED DURING
STAGE 1A, PHASE ML-2

W01-4B

CTH "AAA"

USH 41

REFER TO TRAFFIC CONTROL - STAGE 1A, PHASE OW2-2
FOR TRAFFIC CONTROL ALONG RAMP OWC

ONEIDA STREET

8260WC

8280WC

8300WC

8320WC

RAMP OWC

EXISTING R/W

RAMADA WAY

MATCHLINE
STA. 834+00.00 OWC

11'
11'
15'

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 1A, PHASE ML-3	SHEET 893	E

2

ALLIED STREET

EXISTING R/W

RAMP OWA

CIRCLE DRIVE

WALLS

SIGN

INL

N

INSTALLED DURING STAGE 1A, PHASE ML-2

STAY IN LANE
R4-9
24" X 30"

W4-3R
48" X 48"

FACE OF BARRIER
STA. 850+80 NB
12' RT

BEGIN TAPER
STA. 853+35 NB
28.3' RT

TEMPORARY PAVEMENT INSTALLED
DURING STAGE 1A, PHASE ML-1

MATCHLINE STA. 840+00 NB

840SB 842SB 844SB 846SB USH 41 SB 848SB 850SB 852SB 854SB

842NB 844NB 846NB USH 41 NB 848NB 850NB 852NB 854NB

+96 NB
E 12
END BEGIN

PC STA. 851+93 NB
28.9' RT

+87 NB
12 13
END BEGIN

R = 1500.5'

PC STA. 853+89 NB
10.9' RT

MATCHLINE STA. 855+00 NB

+89 NB
13 15
END BEGIN

11'
11'

RAMP OWD

8460WD

8440WD

15'

MATCHLINE STA. 13+00 OWDT

R = 2015.5'

12

PC STA. 845+61 OWD
8.5' RT

R = 1500'

+87 NB
11 13
END BEGIN

18' MINIMUM CLEAR WIDTH

END TAPER
STA. 847+64 NB
88' RT

TEMPORARY PAVEMENT INSTALLED
DURING STAGE 1A, PHASE ML-2

PT STA. 850+38 NB
53.5' RT

LANE CLOSED
R11-2(MOD)
48" X 30"

W5-52R
12" X 36"

BEGIN TAPER
STA. 844+01 OWD
30.5' RT

PT STA. 844+32 OWD
8.5' RT

PCC STA. 848+13 NB
72' RT

FACE OF BARRIER
STA. 850+38 NB
52.1' RT

REFER TO TRAFFIC CONTROL - STAGE 1A, PHASE OW2-2
FOR TRAFFIC CONTROL ALONG RAMP OWD

EXISTING R/W

MAX. 11' WIDTH
W12-52

W4-2R
36" X 36"

TYPE III BARRICADE

A/C

RAMADA WAY

ONEIDA STREET

PROJECT NO: 1133-09-71/76	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 1A, PHASE ML-3	SHEET 894	E

2

2

ALLIED STREET

EXISTING R/W

EXISTING R/W

MATCHLINE STA. 855+00 NB

MATCHLINE STA. 870+00 NB

MATCHLINE STA. 870+00 INE

FINES DOUBLE IN WORK ZONES
W21-61
36" X 36"

TEMPORARY PAVEMENT INSTALLED DURING STAGE 1A, PHASE ML-1

W01-48

FINES DOUBLE IN WORK ZONES
W21-61
36" X 36"

INSTALLED DURING STAGE 1A, PHASE ML-2

W5-52R
12" X 36"

856SB USH 41 858SB 860SB 862SB USH 41 SB 864SB 866SB 868SB

856NB 858NB 860NB 862NB USH 41 NB 864NB 866NB 868NB

END TAPER
STA. 855+34 NB
22' RT

+38 NB
13 E
END BEGIN

+77 NB
E 12
END BEGIN

FACE OF BARRIER
STA. 865+39 NB
12' RT

TEMPORARY PAVEMENT INSTALLED DURING STAGE 1A, PHASE ML-2

+22 NB
12 E
END BEGIN

11'
11'
11'

USH 41

+34 NB
12 E
END BEGIN

+16 NB
15 13
END BEGIN

+03 NB
E 12
END BEGIN

+18 NB
13
BEGIN

R = 1500'

+77 NB
13 11
END BEGIN

15:1 TAPER

15:1 TAPER

TEMPORARY PAVEMENT INSTALLED DURING STAGE 1A, PHASE ML-2

R = 1500'

PC STA. 861+03 NB
21.9' RT

PCC STA. 864+68 NB
66.5' RT

15' RAMP NE

PT STA. 868+10 INE
34' RT

R = 1090'

W21-62O
30" X 48"

WORK ZONE

SPEED LIMIT 55

R2-1
48" X 60"

503 504

EXIT 165
172 TO 43
A STRAUBEL AIRPORT

MOVE FIXED MESSAGE SIGNS
FROM STA. 862+50 NB RT
TO STA. 860+75 NB RT

EXIT 165

W5-52L
12" X 36"

MOVE EXISTING EXIT SIGN
FROM STA. 869+30 NB RT
TO STA. 864+25 NB RT

RAMP CLOSED AHEAD

INSTALL SIGN PRIOR TO
CLOSING RAMP NW DURING
STAGE 1A, PHASE NE-4

PT STA. 867+47 INE
34.25' RT

EXISTING R/W

HANSEN ROAD

EXISTING R/W

EXISTING R/W

VERNON COURT

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 1A, PHASE ML-3	SHEET 895	E

2

HANSEN ROAD

EXISTING R/W

INSTALLED DURING
STAGE 1A, PHASE ML-2

W21-62Q
30" X 48"

WORK ZONE

SPEED LIMIT 55

R2-1
48" X 60"

TLE REQ'D FOR
SLOPING

EXISTING R/W

RAMP ES

INSTALLED DURING
STAGE 1A, PHASE ML-2

W01-4B

MATCHLINE STA. 870+00 NB

MATCHLINE STA. 885+00 NB

USH 41 SB

USH 41 NB

872SB 874SB 876SB 878SB 880SB 882SB 884SB

872NB 874NB 876NB 878NB 880NB 882NB 884NB

11'
11'

TEMPORARY PAVEMENT INSTALLED
DURING STAGE 1A, PHASE ML-2

MATCHLINE
STA. 870+00 INE

REFER TO TRAFFIC CONTROL - STAGE 1A, PHASE NE-3
AND NE-4 FOR TRAFFIC CONTROL ALONG RAMPS NE AND
NW AND STH 172 EB

RAMP NE

DUTCHMAN
CREEK

RAMP EN

TEMPORARY PAVEMENT INSTALLED
DURING STAGE 1A, PHASE ML-2

RAMP EN CLOSED DURING STAGE 1A, PHASE ML-3

REFER TO TRAFFIC CONTROL - STAGE 1A, PHASE ML-3: STH 172 EB
FOR TRAFFIC CONTROL ALONG RAMP EN AND STH 172 EB

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 1A, PHASE ML-3	SHEET 896	E

2

2

RAMP ES

RAMP SE

STH 172 WB

STH 172

N

INSTALLED DURING
STAGE 1A, PHASE ML-2

INSTALLED DURING
STAGE 1A, PHASE ML-2

SIGN

W01-4B

STAY IN LANE
R4-9
24" X 30"

MATCHLINE STA. 885+00 NB

886SB 888SB 890SB 892SB USH 41 SB 894SB 896SB 898SB 900

886NB 888NB 890NB 892NB USH 41 NB 894NB 896NB 898NB 900

USH 41

MATCHLINE STA. 900+00 NB

11'
11'

INL

SIGN

RAMP EN

STH 172 EB

T306
684.030

RAMP WS

RAMP WN

TEMPORARY PAVEMENT INSTALLED
DURING STAGE 1A, PHASE ML-1

62WNT

60WNT

MATCHLINE STA. 62+50 WNT

MATCHLINE STA. 59+00 WNT

15

11

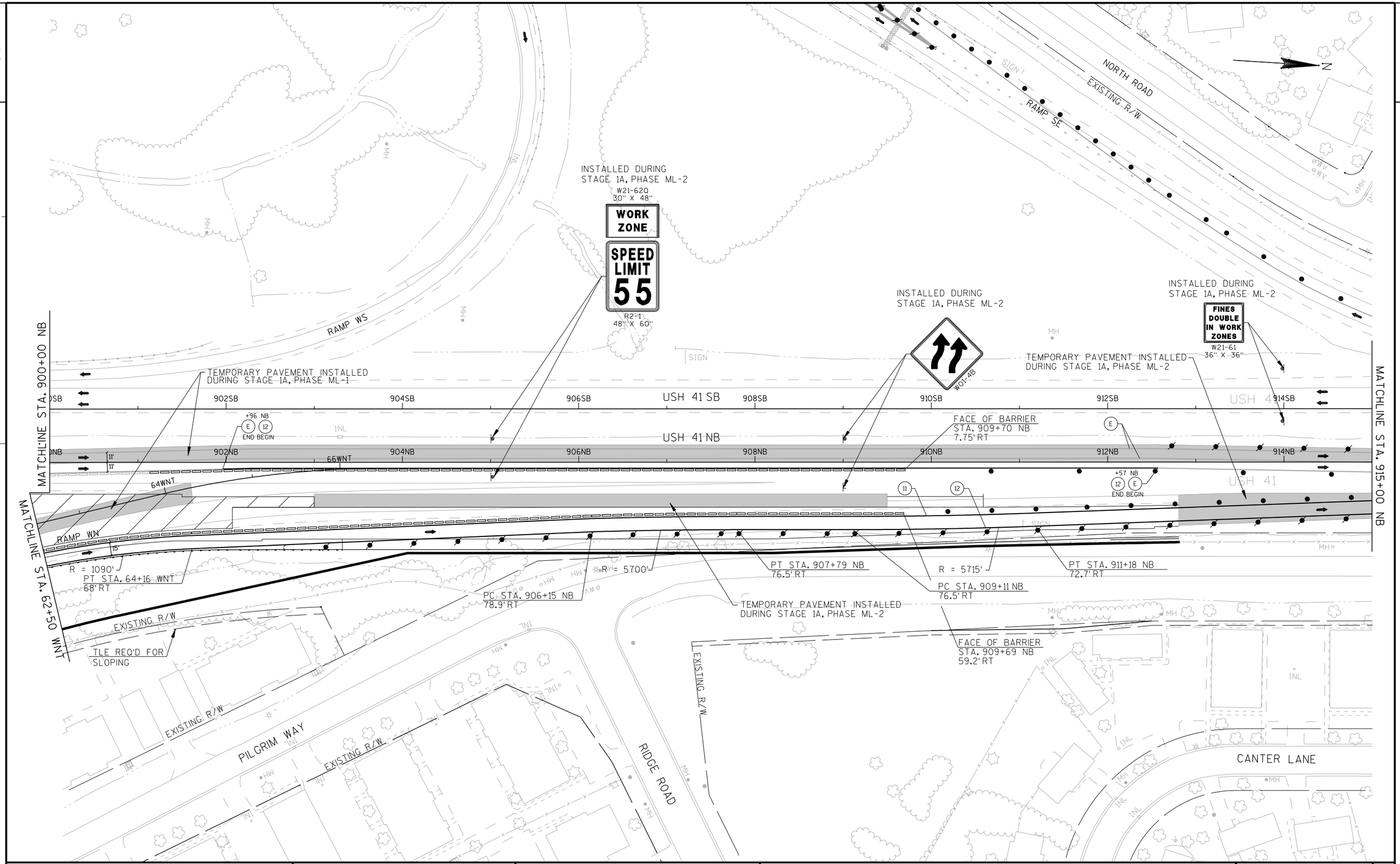
12

EXISTING R/W

REFER TO TRAFFIC CONTROL - STAGE 1A, PHASE ML-3: STH 172 WB
FOR TRAFFIC CONTROL ALONG RAMPS WN, WS, AND STH 172 WB

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 1A, PHASE ML-3	SHEET 897	E

2



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 1A, PHASE ML-3	SHEET 898	E

2

CEDAR RIDGE

NORTH ROAD

NORTH ROAD

MATCHLINE STA. 914+75 ISE

INSTALLED DURING STAGE 1A, PHASE ML-2

LANE CLOSED
R11-2(MOD)
48" X 30"

EXISTING R/W

TYPE III BARRICADE

INSTALLED DURING STAGE 1A, PHASE ML-2

END ROAD WORK
G20-2A
48" X 24"

SPEED LIMIT 65
R2-1
48" X 60"

INSTALLED DURING STAGE 1A, PHASE ML-2

1500'

916ISE RAMP SE

TEMPORARY PAVEMENT INSTALLED DURING STAGE 1A, PHASE ML-1

916SB 918SB 920SB 922SB 924SB 926SB 928SB

USH 41 SB

MATCHLINE STA. 915+00 NB

916NB 918NB 920NB 922NB 924NB 926NB 928NB

USH 41 NB

MATCHLINE STA. 930+00 NB

+23 NB END BEGIN

+75 NB END

+23 NB END BEGIN

+92 NB END

TEMPORARY PAVEMENT INSTALLED DURING STAGE 1A, PHASE ML-2

PILGRIM WAY

W4-3R
48" X 48"

EXISTING R/W

EXISTING R/W

CANTER LANE

CORMIER ROAD

POOL

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 1A, PHASE ML-3	SHEET 899	E

2

2

MATCHLINE STA. 930+00 NB

NORTH ROAD

ORLANDO DRIVE

CORMIER RD.

MARLEE LANE

CARSTENSEN LANE

USH 41

USH 41 SB

USH 41 NB

1500'

1100'

2600'

5200'

500'

932SB

934SB

936SB

938SB

940SB

942SB

944SB

932NB

934NB

936NB

938NB

940NB

942NB

944NB

ROAD WORK NEXT 2.5 MILES
G20-1
60" X 24"
INSTALLED DURING STAGE 1A, PHASE ML-2

ROAD WORK 1500 FT
W20-1
INSTALLED DURING STAGE 1A, PHASE ML-2

ROAD WORK 1/2 MILE
W20-1
INSTALLED DURING STAGE 1A, PHASE ML-2

SPEED LIMIT 55
W03-5
36" X 36"

ROAD WORK 1 MILE
W20-1

ROAD WORK 2 MILES
W20-1
INSTALLED DURING STAGE 1A, PHASE ML-2

W21-620
48" X 30"
*** WORK ZONE
SPEED LIMIT 55
R2-1
48" X 60"
INSTALLED DURING STAGE 1A, PHASE ML-2

W21-62
96" X 48"
FINES DOUBLE IN WORK ZONES
Give 'em a BRAKE SLOW DOWN
$200 MINIMUM
W21-62P
96" X 12"
INSTALLED DURING STAGE 1A, PHASE ML-2

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 1A, PHASE ML-3	SHEET 900	E

FILE NAME : j:\jobs2006\20062041\ne_11330900eb\1133-09-71_us41_mainline\025003_012_1A_ML3_tc.dgn PLOT DATE : 4/8/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$

2

INSTALLED DURING
STAGE 1A, PHASE ML-2

END
ROAD WORK
G20-2A
48" X 24"

500'

RAMP SW

904ISW

906ISW

RAMP SE

902ISE

904ISE

906ISE

908ISE

910ISE

912ISE

914ISE

MATCHLINE STA. 900+00 ISE

MATCHLINE STA. 914+75 ISE

EXISTING ROUTE AND ARROW
SIGNS MOVED TO TEMPORARY SUPPORT
DURING STAGE 1A, PHASE ML-2

FOOTBRIDGE

GERHARDT LANE

VALLIER COURT

NORTH ROAD

USH 41

POOL

SIGN

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 1A, PHASE ML-3: RAMPS SE AND SW	SHEET 901	E

FILE NAME : j:\jobs2006\20062041\ne_11330900eb\1133-09-71_us41_mainline\025003_013_1A_ML3_tc.dgn PLOT DATE : 4/8/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

2

MATCHLINE STA. 900+00 ISE

CEMETERY

STH 172 WB

STH 172 EB

MAX. 11' WIDTH W12-52

INSTALLED DURING STAGE 1A, PHASE ML-2

1 MILES AHEAD
W057-52
36" X 24"

BABCOCK ROAD

20EW

22EW

24EW

26EW

28EW

30EW

32EW

34EW

36

REFER TO SDD TRAFFIC CONTROL, EXIT RAMP CLOSURE, FOR RAMP EN CLOSURE

COMMANCHE AVE

HELMUTH LANE

APACHE APACHE AVE

HANSEN

CANOPY

STH 172 EB STH 172

RAMP EN

RAMP ES

RAMP SE

RAMP WS

914IWS

916IWS

898ISE

894ISE

890ISE

INSTALLED DURING STAGE 1A, PHASE ML-2

LANE CLOSED
R11-2(MOD)
48" X 30"

TYPE III BARRICADE

INSTALLED DURING STAGE 1A, PHASE ML-2

W4-3L
48" X 48"

INSTALLED DURING STAGE 1A, PHASE ML-2

W01-2L

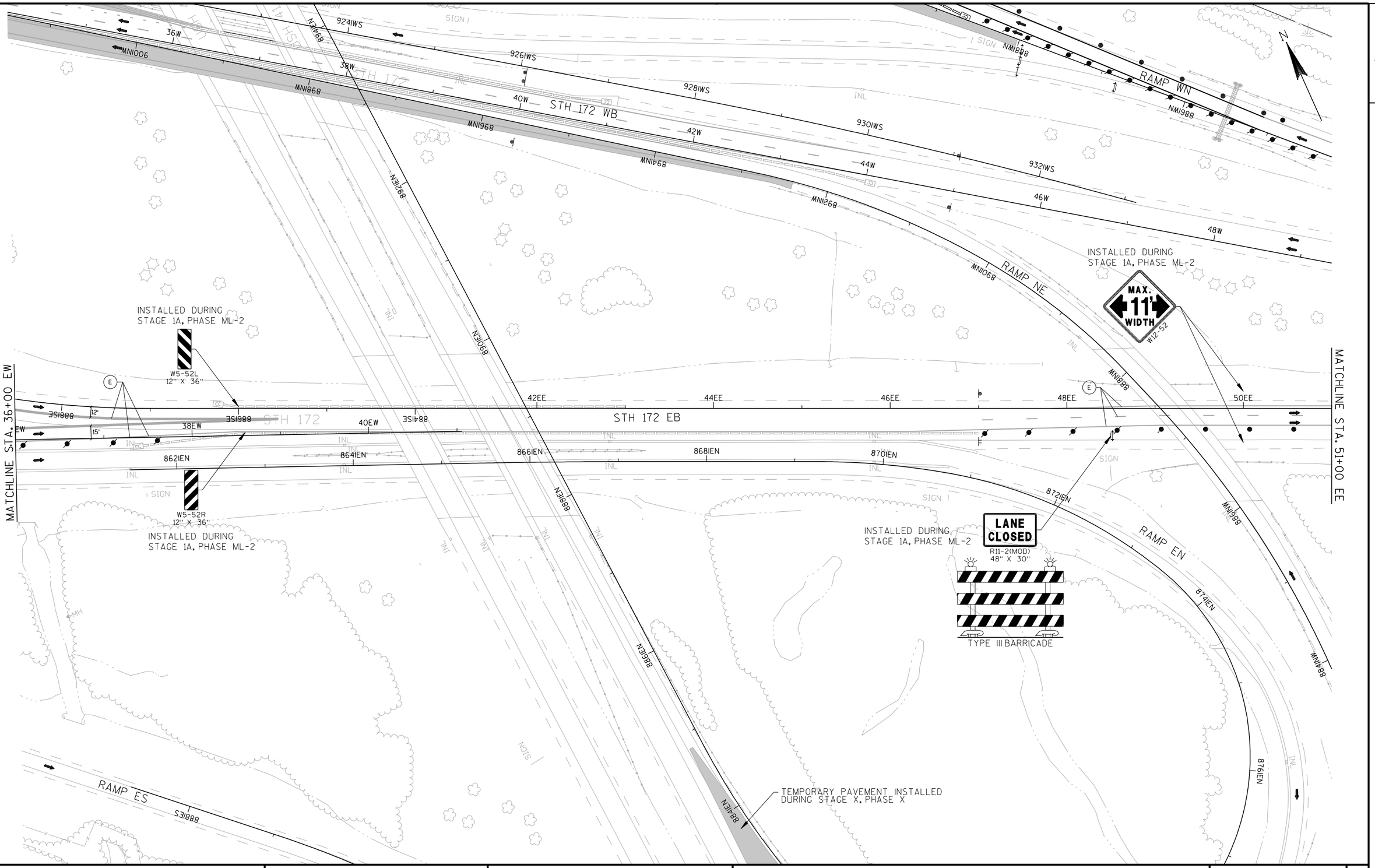
45 M.P.H.
W013-1
24" X 24"

TEMPORARY PAVEMENT INSTALLED DURING STAGE 1A, PHASE ML-1

MATCHLINE STA. 36+00 EW

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 1A, PHASE ML-3: STH 172 EB	SHEET 902	E

2



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 1A, PHASE ML-3: STH 172 EB	SHEET 903	E

2

N

NORTH ROAD

MH

90ISE

91OIWS

91216

914IWS

RAMP WS

916IWS

RAMP WS

USH 41 SB

USH 41 NB

BNB68

BSB68

INSTALLED DURING
STAGE 1A, PHASE ML-2

WEST
M3-4
24" X 12"

SOUTH
M3-3
24" X 12"

172
M1-6
24" X 24"

41
M1-4
24" X 24"

M6-1
21" X 21"

M6-2
21" X 21"

TEMPORARY PAVEMENT INSTALLED
DURING STAGE 1A, PHASE ML-1

I SIGN

918IWS

920IWS

INL

15'

11'

MNI206

END
ROAD WORK
G20-2A
48" X 24"

INSTALLED DURING
STAGE 1A, PHASE ML-2

20W

22W

24W

26W

28W

STH 172 WB

30W

32W

34W

500'

+38 W
E
BEGIN

MATCHLINE STA. 35+00 W

35I68

898ISE

RAMP SE

35I968

894ISE

892ISE

890ISE

W04-2L

INSTALLED DURING
STAGE 1A, PHASE ML-2

22EW

24EW

26EW

28EW

STH 172 EB

STH 172

30EW

32EW

34EW

RAMP ES

RAMP EN

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 1A, PHASE ML-3: STH 172 WB	SHEET 904	E

2

PILGRIM WAY

MAX. 11' WIDTH W12-52

MATCHLINE STA. 59+00 WNT

R = 1090'

PT STA. 56+44 WNT
45.5' RT

BEGIN LANE SHIFT
STA. 53+14 WNT
45.5' RT

W5-52L
12" X 36"

RAMP WN

FACE OF BARRIER
STA. 53+14 WNT
28.5' RT

15:1 TAPER

INSTALLED DURING
STAGE 1A, PHASE ML-2

RAMP CLOSED
R11-2(MOD)
48" X 30"

TYPE III BARRICADE

END LANE SHIFT
STA. 885+10 IWN
15' RT

+66 WNT
12 E
BEGIN END

513
41 SOUTH
APPLETON

W5-52R
12" X 36"

W5-52L
12" X 36"

MAX. 11' WIDTH W12-52

RAMP WS

STH 172 WB

MATCHLINE STA. 35+00 W

MATCHLINE STA. 50+00 W

USH 41SB

USH 41NB

STH 172

W01-4R

TEMPORARY PAVEMENT INSTALLED
DURING STAGE 1A, PHASE ML-1

W24-14L

RAMP NW

REFER TO SDD TRAFFIC CONTROL, LANE CLOSURE, SPEEDS GREATER THAN 40 MPH WHEN CONSTRUCTING THE NEW RAMP WS CONNECTION

REFER TO SDD TRAFFIC CONTROL, EXIT RAMP CLOSURE AFTER CONSTRUCTION OF NEW RAMP WS CONNECTION HAS BEEN COMPLETED AND IS NOT IN USE

REFER TO 'TRAFFIC CONTROL - CONSTRUCTION DETAILS ALTERNATIVE RAMP WS' FOR ALTERNATE CONFIGURATION OF EXIT. USE OF THIS ALTERNATE CONFIGURATION IS GOVERNED BY TRAFFIC SPECIAL PROVISIONS.

STH 172 EB

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 1A, PHASE ML-3: STH 172 WB	SHEET 905	E

2

INSTALLED DURING
STAGE 1A, PHASE ML-2

SOUTH
M3-3
30" X 15"

NORTH
M3-1
30" X 15"

172
M1-6
36" X 36"

41
M1-4
36" X 36"

41
M1-4
36" X 36"

M6-1
30" X 30"

M6-1
30" X 30"

M6-2
30" X 30"

W01-4R

RAMP WN

+17 W
E
END

MATCHLINE STA. 50+00 W

52W

54W

56W

58W

60W

62W

64W

E

12'
12'

MATCHLINE STA. 65+00 W

FOOTBRIDGE

SIGN

STH 172 STH 172 WB

STH 172 STH 172 EB

RAMP NE

RAMP NW

INL

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 1A, PHASE ML-3: STH 172 WB	SHEET 906	E

2

INSTALLED DURING
STAGE 1A, PHASE ML-2

LANE CLOSED
R11-2(MOD)
48" X 30"

TYPE III BARRICADE

STH 172 WB

STH 172 EB

STH 172 WB ENTRANCE
FROM PILGRIM WAY

MATCHLINE STA. 65+00 W

MATCHLINE STA. 79+50 W

ONEIDA STREET

HOLMGREN WAY

66W 68W 70W 72W 74W 76W 78W

12' 12' 12'

SIGN

INL

MH

E

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 1A, PHASE ML-3: STH 172 WB	SHEET 907	E

2

PILGRIM WAY

INSTALLED DURING
STAGE 1A, PHASE ML-2

ROAD
WORK
AHEAD
W20-1

STH 172 WB ENTRANCE
FROM PILGRIM WAY

STH 172 WB EXIT
TO PILGRIM WAY

TENNIS COURT

INSTALLED DURING
STAGE 1A, PHASE ML-2

W4-3R
48" X 48"

MATCHLINE STA. 79+50 W

80W 82W 84W 86W 88W 90W 92W 94W

STH 172 WB

STH 172 EB

12'
12'

MATCHLINE STA. 94+50 W

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 1A, PHASE ML-3: STH 172 WB	SHEET 908	E

2

INSTALLED DURING
STAGE 1A, PHASE ML-2

W01-4B

N

MATCHLINE STA. 94+50 W

96W 98W 100W 102W 104W 106W 108W

12' 12' 12'

STH 172 WB

STH 172 EB

LANE CLOSED
R11-2(MOD)
48" X 30"

TYPE III BARRICADE

INSTALLED DURING
STAGE 1A, PHASE ML-2

MATCHLINE STA. 109+50 W

INSTALLED DURING
STAGE 1A, PHASE ML-2

MAX. 11' WIDTH
W12-52

1.5 MILES AHEAD
W057-52
36" X 24"

500'

110W

STH 172 WB

STH 172 EB

REFER TO SDD TRAFFIC CONTROL, LANE CLOSURE, SPEEDS GREATER THAN 40 MPH FOR ADVANCED WARNING SIGNS AND TRAFFIC CONTROL NOTES

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 1A, PHASE ML-3: STH 172 WB	SHEET 909	E

2

N

USH 41 SB

USH 41 NB

875SB

876NB

874NB

874CD

872SB

872NB

872CD

875+23.40 CD
38.14' RT

TEMPORARY PAVEMENT INSTALLED
DURING STAGE X, PHASE X

873+54.52 CD
0.00' RT

REFER TO SDD TRAFFIC CONTROL, SHOULDER CLOSURE ON DIVIDED ROADWAY, SPEEDS GREATER THAN 40 MPH FOR RAMP NE SHOULDER WIDENING

871+41.90 CD
31.34' LT

MATCHLINE STA. 870+00 INE

874INE

872INE

876INE

878INW

878INE

880INW

880INE

882INW

882INE

884INW

RAMP EN

RAMP NW

RAMP NE

DUTCHMAN CREEK

FACE OF BARRIER
STA. 879+28 INW
16.5' RT

W5-52R
12" X 36"

PT STA. 878+13 INE
11.7' RT

FACE OF BARRIER
STA. 877+00 INE
8' RT

+61 INW
13 12
END BEGIN

+41 INE
13
BEGIN

+60 INW
11
END

+52 INW
12
END

15:1 TAPER

15:1 TAPER

15'

PC STA. 875+67 INE
19' RT

R = 1000'

+67 INE
13 11
END BEGIN

W5-52L
12" X 36"

FACE OF BARRIER
STA. 880+13 INE
17' RT

MATCHLINE STA. 883+00 INE

505

WEST 172 AIRPORT TRAFFIC EXIT LEFT

MOVE FIXED MESSAGE SIGN
FROM STA. 873+00 INE LT
TO STA. 873+00 INE RT

TO
M 4-5
30" X 15"

INTERSTATE 43
M1-1
36" X 36"

WEST
M3-4
30" X 15"

EAST
M3-2
30" X 15"

172
M1-6
36" X 36"

172
M1-6
36" X 36"

M6-2
30" X 30"

M6-1
30" X 30"

MOVE SIGNS
FROM STA. 876+50 INE LT
TO STA. 875+50 INE RT

TO
M 4-5
30" X 15"

WEST EAST
172 172

MOVE EXISTING ROUTE AND ARROW
SIGNS TO PERMANENT SUPPORT

VERNON DRIVE

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 1A, PHASE NE-3	SHEET 910	E

2

FOOTBRIDGE

FOOTBRIDGE

RAMP NW

SIGN

SIGN

SIGN

STH 172 WB

BEGIN LANE SHIFT
STA. 62+98 EE
3.0' LT

+38 EE
E 22
END BEGIN

+98 EE
E 21
END BEGIN

+98 EE
E 33
END BEGIN

+23 EE
22 36
END BEGIN

MATCHLINE STA. 51+00 EE

52EE

54EE

56EE

58EE

60EE

62EE

64EE

66

STH 172 EB

STH 172

11'

11'

15'

MATCHLINE STA. 66+00 EE

890INE

888INE

886INE

884INE

RAMP NE

SIGN

+33 EE
12 22
END BEGIN

+33 EE
11 21
END BEGIN

+23 EE
21 36
END BEGIN

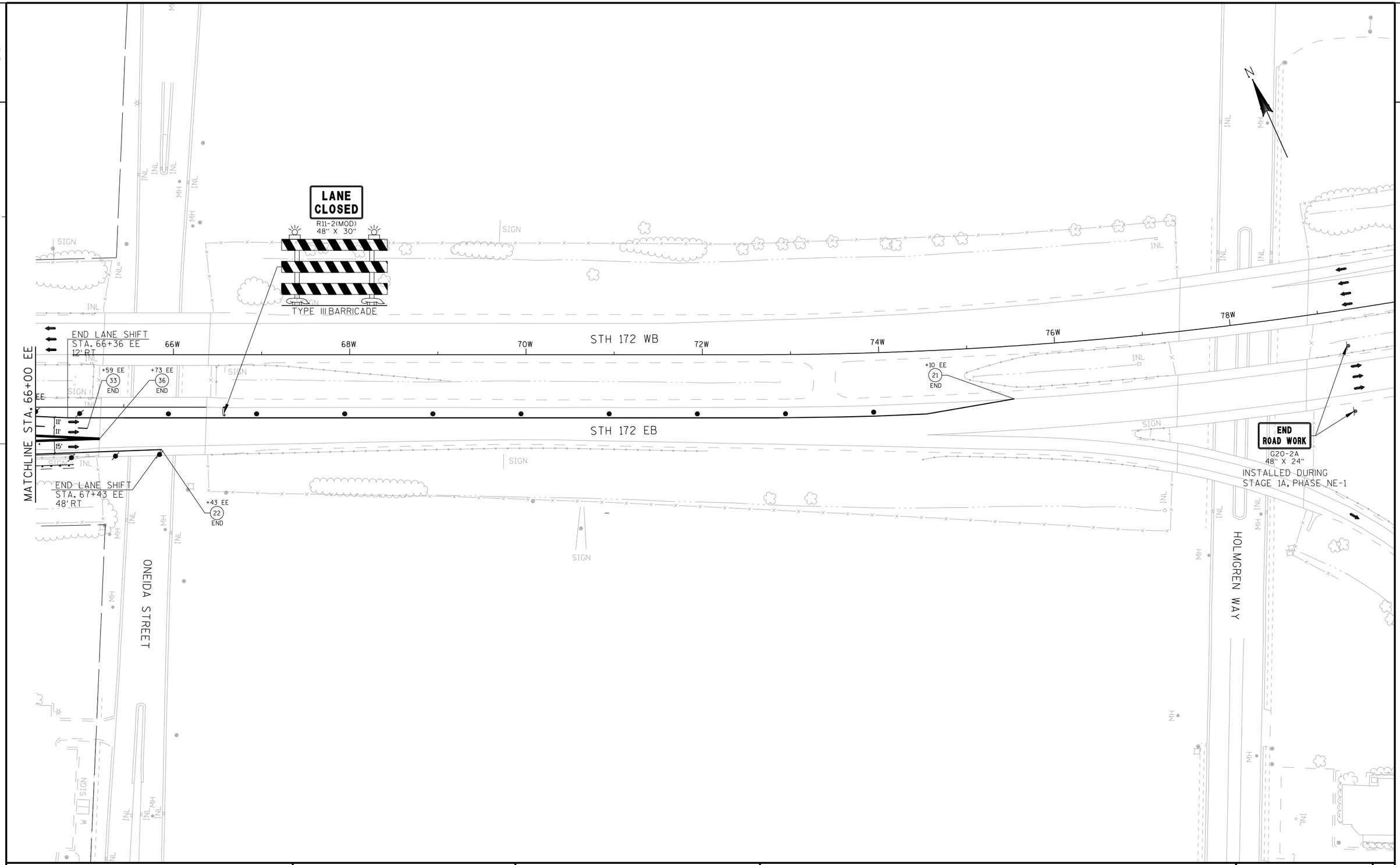
W4-3R
48" X 48"

BEGIN LANE SHIFT
STA. 62+98 EE
3.0' LT

MATCHLINE STA. 883+00 INE

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 1A, PHASE NE-3	SHEET 911	E

2



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 1A, PHASE NE-3	SHEET 912	E

2

N

USH 41 SB

USH 41 NB

TEMPORARY PAVEMENT INSTALLED DURING STAGE X, PHASE X

TEMPORARY PAVEMENT INSTALLED DURING STAGE X, PHASE X

DUTCH MAN CREEK

RAMP EN

RAMP NW

RAMP NE

VERNON DRIVE

MATCHLINE STA. 870+00 INE

MATCHLINE STA. 883+00 INW

+67 INE
END BEGIN

+67 INE
END BEGIN

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 1A, PHASE NE-4	SHEET 913	E

2

2

FOOTBRIDGE

FOOTBRIDGE

RAMP NW

SIGN

SIGN

SIGN

STH 172WB

MATCHLINE STA. 51+00 EE

52EE

54EE

56EE

58EE

60EE

62EE

64EE

66

STH 172 EB

STH 172

11'

11'

15'

MATCHLINE STA. 66+00 EE

890INE

888INE

RAMP NE

886INE

884INE

15'

MATCHLINE STA. 883+00 INE

SIGN

SIGN

E

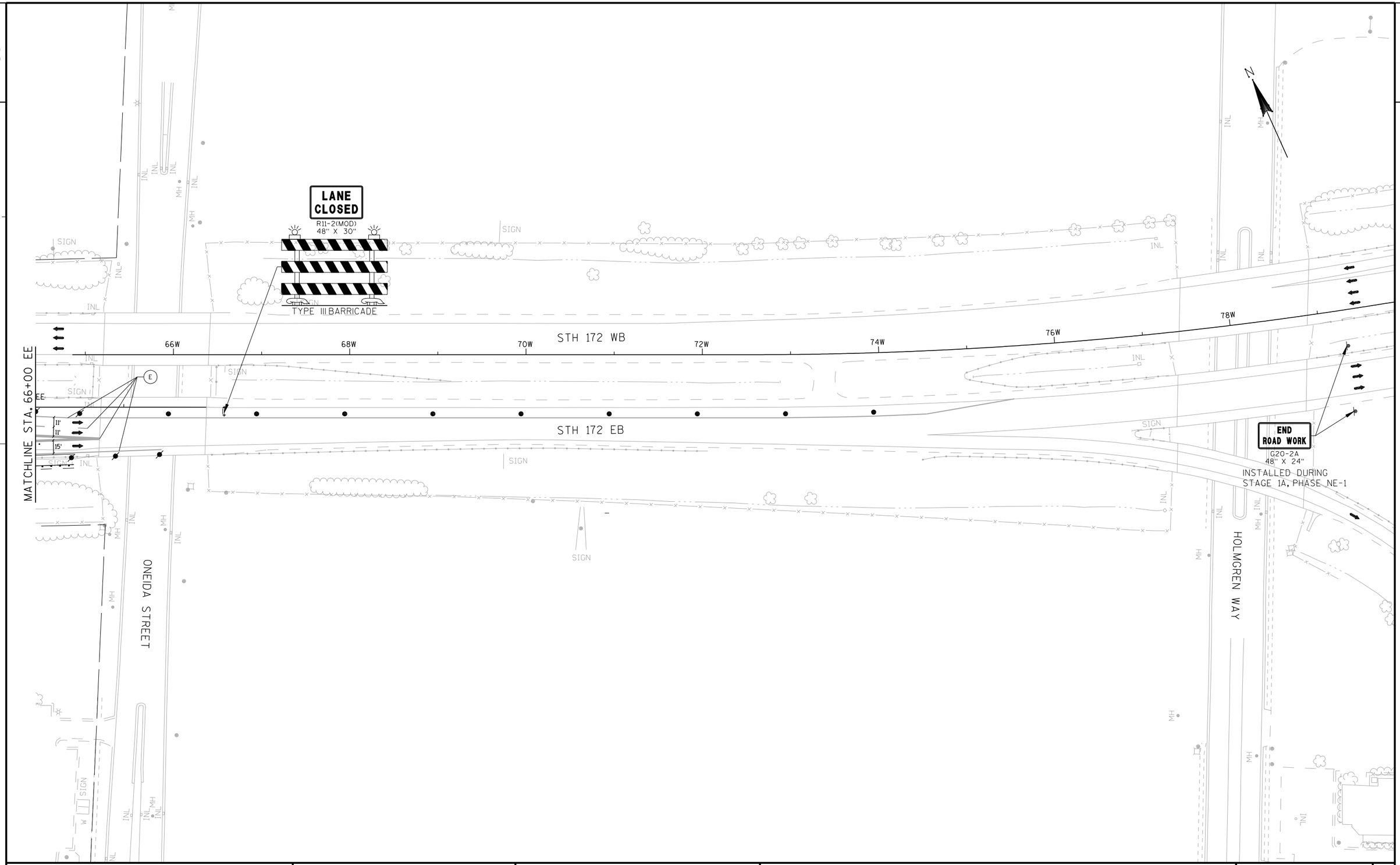
E

W4-3R
48" X 48"

INSTALLED DURING
STAGE 1A, PHASE NE-3

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 1A, PHASE NE-4	SHEET 914	E

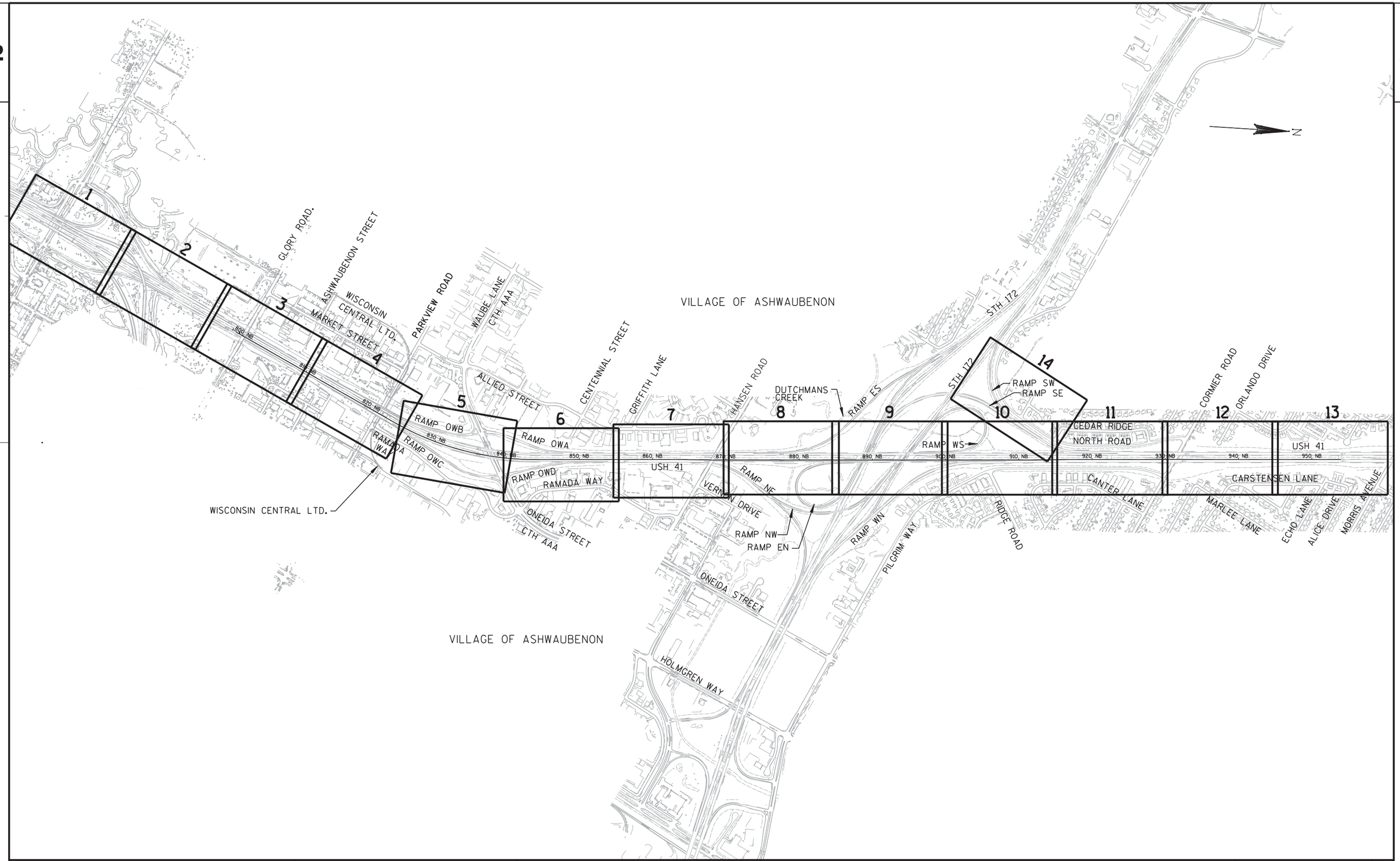
2



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 1A, PHASE NE-4	SHEET 915	E

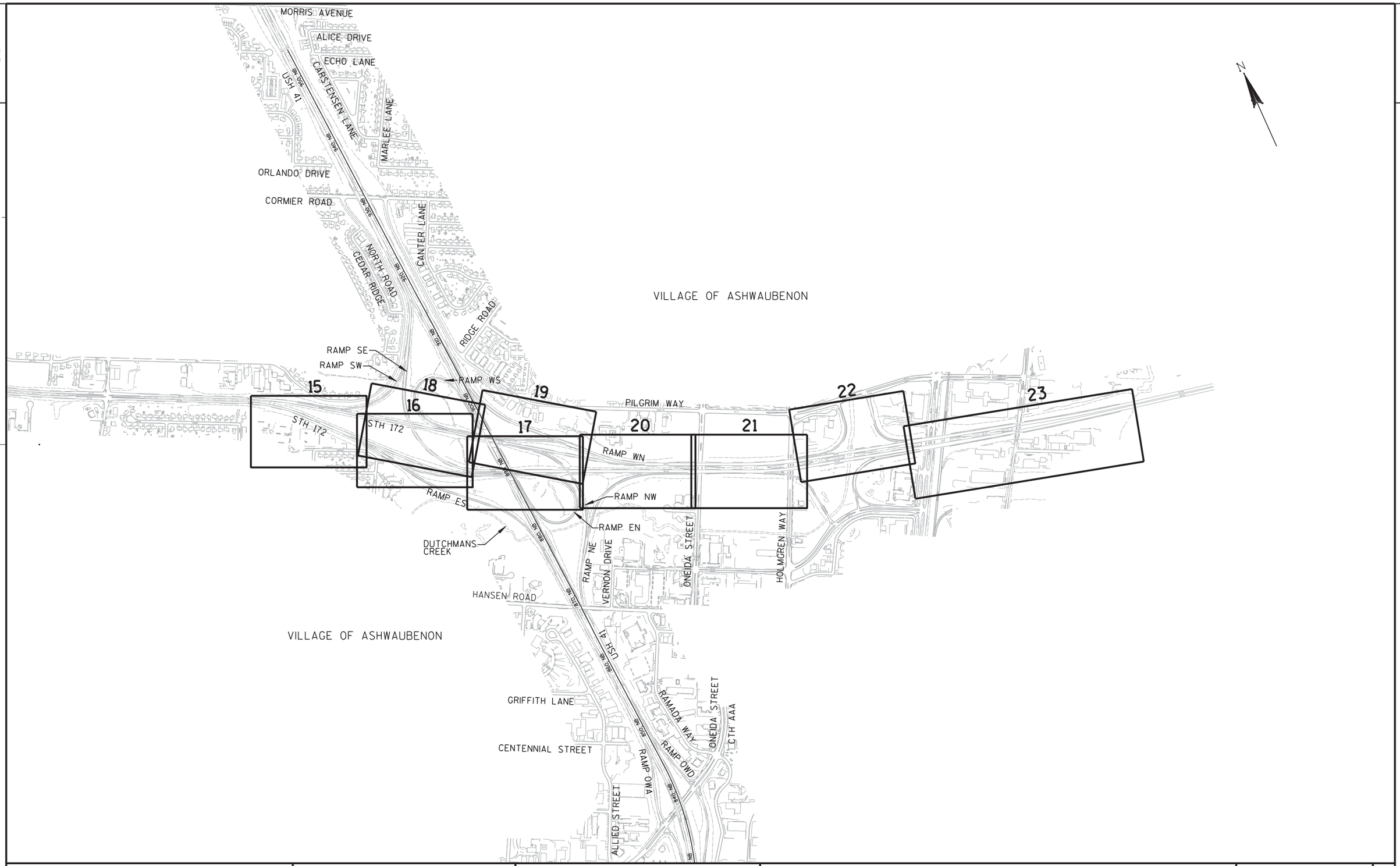
FILE NAME : j:\jobs2006\20062041\ne_11330900eb\1133-09-71_us41_mainline\025003_027_1A_ML3-NE4_tc.dgn PLOT DATE : 4/8/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

2



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL STAGE 1B, PHASE ML-1 KEYMAP OVERVIEW	SHEET 916	E

2



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL STAGE 1B, PHASE ML-1 KEYMAP OVERVIEW	SHEET 917	E

2

2

N

STH 172

STH 172

RAMP SW

RAMP SE

RAMP WS

CORMIER ROAD

ORLANDO DRIVE

CEDAR RIDGE

NORTH ROAD

PILGRIM WAY

CANTER LANE

CARSTENSEN LANE

RIDGE ROAD

MARLEE LANE

ECHO LANE

ALICE DRIVE

MORRIS AVENUE

ARGONE STREET

LOMBARDI AVENUE

KENNEDY DRIVE

WIESNER STREET

BIEMERT STREET

NELSON STREET

BEACH TREE DRIVE

NINTH STREET

TAYLOR STREET

MASON STREET

USH 41

24

25

26

27

28

29

960NB

970NB

980NB

990NB

1000NB

1010NB

1020NB

1030NB

1040NB

1050NB

1060NB

1070NB

1080NB

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL STAGE 1B, PHASE ML-1 KEYMAP OVERVIEW	SHEET 918	E

FILE NAME : j:\jobs2006\20062041\ne_11330900eb\1133-09-71_us41_mainline\025004_000c_Overview_1B_ML1_tc.dgn PLOT DATE : 2/15/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$

2

2

MID VALLEY DRIVE

CTH G

RAMP GC

RAMP GD

RAMP BS

RAMP BN

RAMP GA

RAMP GB

LAWRENCE DRIVE

EXISTING R/W

CANOPY

CANOPY

FLAG

SIGN

SIGN

SIGN

SIGN

INL

INL

INL

INL

MH

WV

12'

12'

12'

766SB

768SB

770SB

772SB

774SB

776SB

778SB

USH 41 SB

USH 41 NB

766NB

768NB

770NB

772NB

774NB

776NB

778NB

10'(TYP.)

50'(TYP.)

50'(TYP.)

MATCHLINE STA. 780+00 NB

MAX. 11' WIDTH W12-52

1 MILE AHEAD W057-52 36" X 24"

INSTALLED DURING STAGE 1A, PHASE ML-2

2600'

PLACE ARROW BOARD NEAR HIGH POINT OF VERTICAL CURVE

ROAD WORK NEXT 5 MILES G20-1 60" X 24"

REFER TO CONSTRUCTION DETAIL "LANE CLOSURE - REGULATORY SPEED REDUCTION WITHOUT BARRIER" FOR ADVANCED WARNING SIGNS AND TRAFFIC CONTROL NOTES

INSTALLED DURING STAGE 1A, PHASE ML-2

ROAD WORK AHEAD W20-1

N

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 1B, PHASE ML-1	SHEET 919	E

2

RAMP GC

RAMP BS

RAMP GB

RAMP BN

RAMP

EXISTING R/W

SPEED LIMIT 65
R2-1
48" X 60"

END ROAD WORK
G20-2A
48" X 24"

END ROAD WORK
G20-2A
48" X 24"

+98 SB
2
BEGIN

BEGIN LANE SHIFT
STA. 789+64 SB
24' LT

BEGIN TAPER
STA. 791+01 SB
12' RT

+64 SB
4
BEGIN

+69 SB
4
END

END TAPER
STA. 794+01 SB
12' LT

MATCH LINE STA. 780+00 NB

782SB 784SB 786SB 788SB 790SB 792SB 794SB

USH 41 SB

+64 SB
2
BEGIN

+01 SB
1
BEGIN

+50 NB
1
BEGIN

50' (TYP.)

782NB 784NB 786NB 788NB 790NB 792NB 794NB

USH 41 NB

MATCH LINE STA. 795+00 NB

12'
12'

+50 NB
2
BEGIN

+31 NB
2
BEGIN

BEGIN LANE SHIFT
STA. 793+50 NB
24' RT

EXISTING R/W

W21-620
30" X 48"
WORK ZONE
SPEED LIMIT 55
R2-1
48" X 60"

INSTALLED DURING
STAGE 1A, PHASE ML-2

LANE CLOSED
R11-2(MOD)
48" X 30"
TYPE III BARRICADE

INSTALLED DURING
STAGE 1A, PHASE ML-2

W1-4B

MAX. 11' WIDTH
W12-52

INSTALLED DURING
STAGE 1A, PHASE ML-2

STAY IN LANE
R4-9
24" X 30"

INSTALLED DURING
STAGE 1A, PHASE ML-2

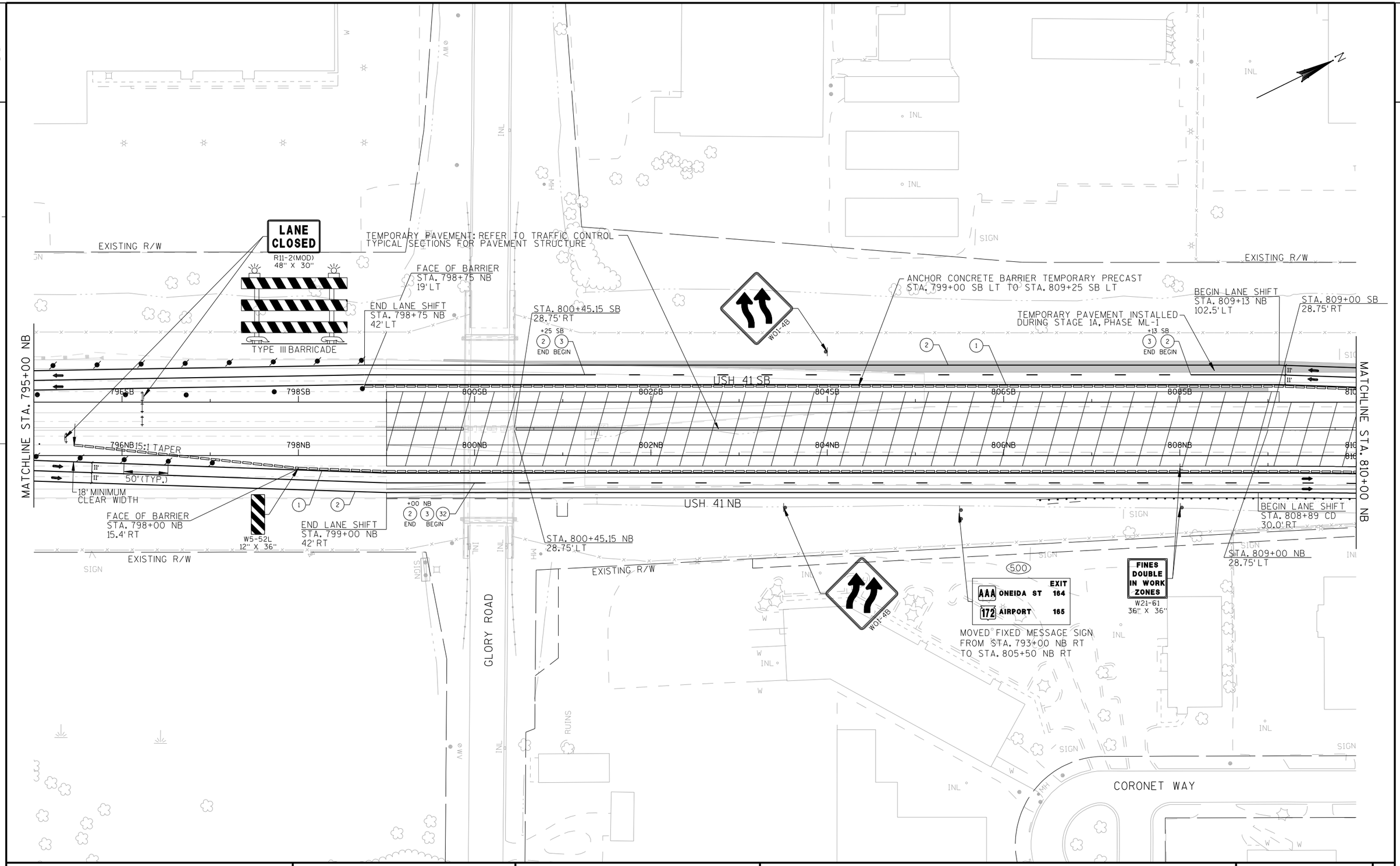
SIGN

INL

MH

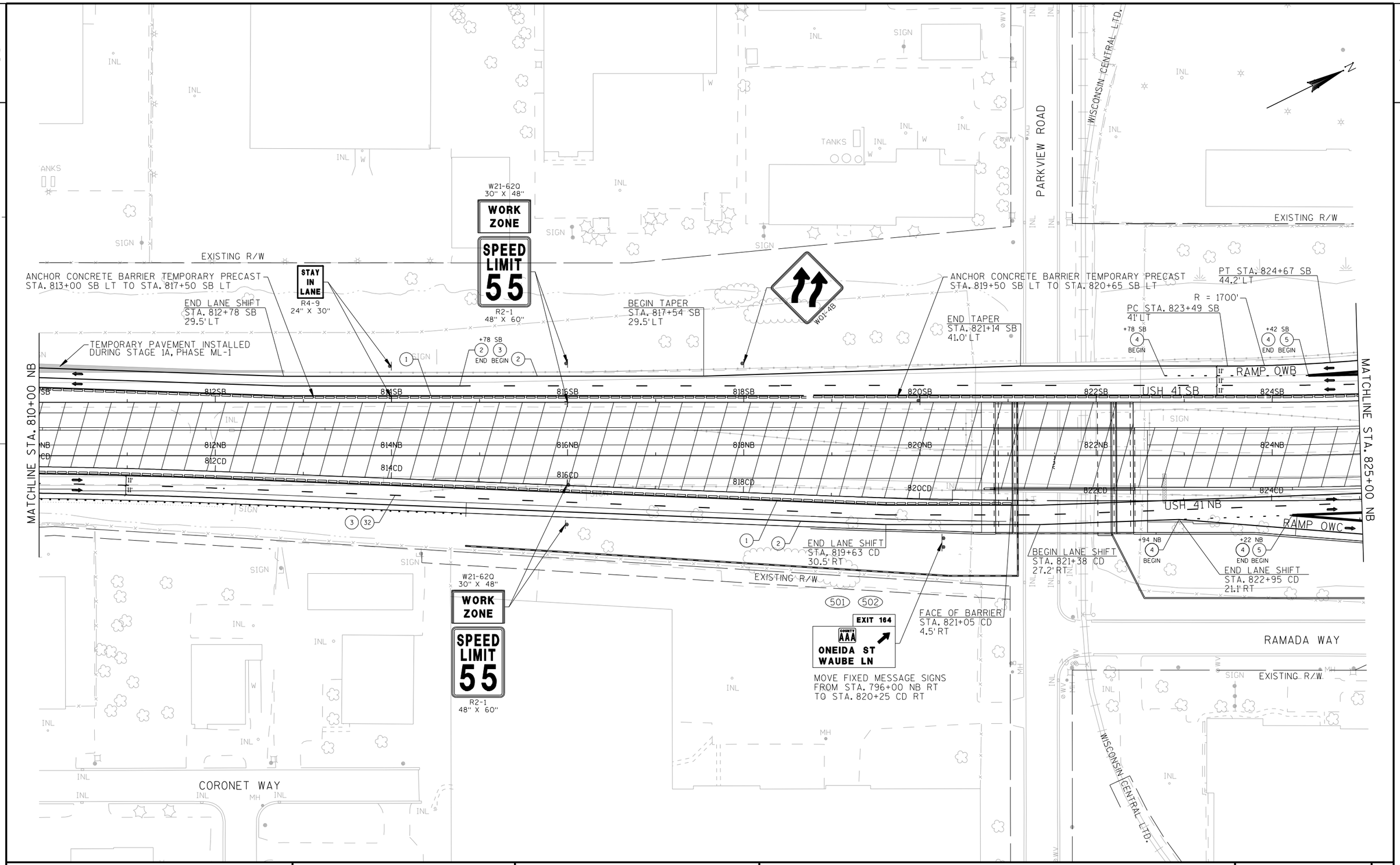
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 1B, PHASE ML-1	SHEET 920	E

2

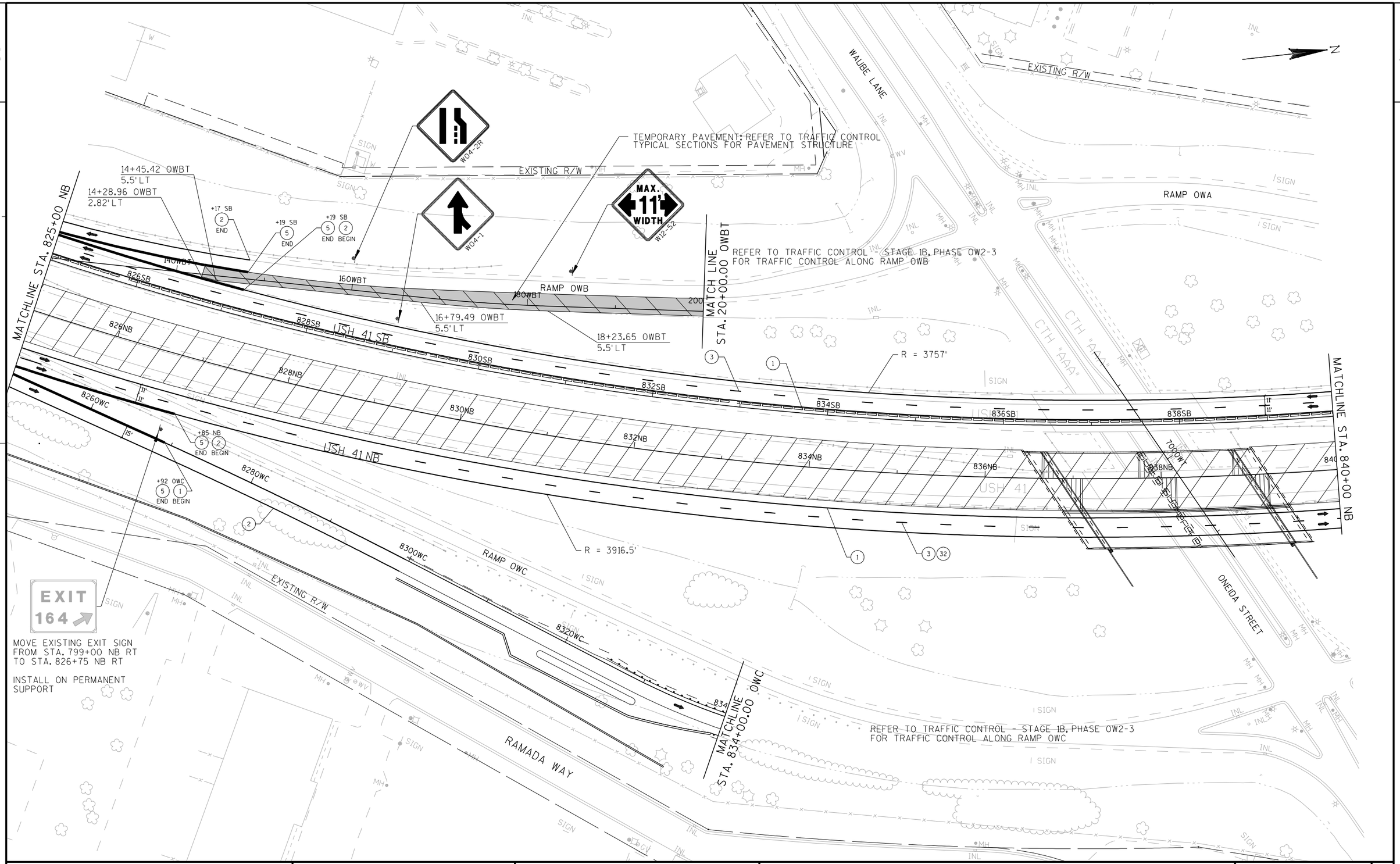


PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 1B, PHASE ML-1	SHEET 921	E

2



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 1B, PHASE ML-1	SHEET 922	E



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 1B, PHASE ML-1	SHEET 923	E

FILE NAME : j:\jobs2006\20062041\ne_11330900eb\1133-09-71_us41_mainline\025004_005_1B_ML1_tc.dgn PLOT DATE : 4/8/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$

REFER TO TRAFFIC CONTROL - STAGE 1B, PHASE OW2-3
FOR TRAFFIC CONTROL ALONG RAMP OWA

MATCHLINE STA. 53+50 OWAT

540WAT

RAMP OWA

560WAT

580WAT

600WAT

620WAT

640WAT

660WAT

680WAT

TEMPORARY PAVEMENT: REFER TO TRAFFIC CONTROL TYPICAL SECTIONS FOR PAVEMENT STRUCTURE

EXISTING R/W

EXIT 164

MOVE EXISTING EXIT SIGN TO STA. 58+35 OWAT RT

CIRCLE DRIVE

ALLIED STREET

TEMPORARY PAVEMENT: REFER TO TRAFFIC CONTROL TYPICAL SECTIONS FOR PAVEMENT STRUCTURE

R = 3753'

56+22.15 OWAT
5.5'RT

+12 OWAT
2
BEGIN

+14 OWAT
1
BEGIN

+70 OWAT
1 5
END BEGIN

59+29.10 OWAT
9.94'RT

+64 OWAT
5 4
END BEGIN

NB+88 (PT)
88.5'LT

64+34.01 OWAT
20.5'LT

65+19.41 OWAT
5.5'RT

+32 SB
4
END

STA. 852+32 SB
28'LT

840SB 842SB 844SB 846SB 848SB 850SB 852SB 854SB

USH 41 SB

12' 12'

NB+86 (PT)
66.5'RT

+26 SB
2 5
END BEGIN

59+05.96 OWAT
5.5'RT & 14.29'RT

61+15.73 OWAT
6.00'RT

68+44.94 OWAT
20.5'LT

842NB 844NB 846NB 848NB 850NB 852NB 854NB

+46 NB
2 5
END BEGIN

180WDT

200WDT

160WDT

140WDT

MATCHLINE STA. 840+00 NB

MATCHLINE STA. 855+00 NB

USH 41 NB

11' 11'

3 32

1

MATCHLINE STA. 13+00 OWDT

RAMP OWD

12' 12'

R = 3916.5'

+29 OWDT
1 5
END BEGIN

PT STA. 15+10 OWDT
56.9'RT

R = 2796'

PC STA. 16+24 OWDT
63.3'RT

R = 2000'

STA. 18+93 OWDT
73.5'RT

+03 NB
5 4
END BEGIN

+03 NB
3 32 4
END BEGIN

+20 NB
4
END

2

PT STA. 17+80 OWDT
69.7'RT

FOR CONSTRUCTION OF THE PERMANENT CONCRETE BARRIER BETWEEN STA. 850+70 NB AND STA. 853+75 REFER TO SDD TRAFFIC CONTROL, LANE CLOSURE, SPEEDS GREATER THAN 40 MPH FOR USH 41 NB

BEGIN TAPER
STA. 852+40 NB
88.5'RT

W21-620
30" X 48"
WORK ZONE

SPEED LIMIT 55
R2-1
48" X 60"

W4-3R
48" X 48"

W04-2R

REFER TO TRAFFIC CONTROL - STAGE 1B, PHASE OW2-3
FOR TRAFFIC CONTROL ALONG RAMP OWD

ONEIDA STREET

RAMADA WAY

N

PROJECT NO: 1133-09-71/76	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 1B, PHASE ML-1	SHEET 924	E

2

ALLIED STREET

EXISTING R/W

W21-62Q
30" X 48"
WORK ZONE

SPEED LIMIT 55

R2-1
48" X 60"

509 510
EXIT 164
COUNTY AAA
ONEIDA ST
WAUBE LN

EXISTING R/W

FINES DOUBLE IN WORK ZONES
W21-61
36" X 36"

TEMPORARY PAVEMENT: REFER TO TRAFFIC CONTROL TYPICAL SECTIONS FOR PAVEMENT STRUCTURE

TEMPORARY PAVEMENT INSTALLED DURING STAGE 1A, PHASE ML-2

MATCHLINE STA. 855+00 NB

MATCHLINE STA. 870+00 NB

USH 41

856SB 858SB 860SB 862SB USH 41 SB 864SB 866SB 868SB

857+25.00 NB
31.75' LT

862+75.00 NB
31.75' LT

856NB 858NB 860NB 862NB 864NB 866NB 868NB

USH 41

USH 41 NB

+97 NB
END BEGIN

STA. 864+84 NB
77.5' RT

+48 NB
BEGIN

+90 NB
END BEGIN

+88 INE
END BEGIN

RAMP NE

END TAPER
STA. 855+70 NB
77.5' RT

EXISTING R/W

503 504
EXIT 165
172 TO 43
STRAUBEL AIRPORT

FOR CONSTRUCTION OF THE PERMANENT CONCRETE BARRIER BETWEEN STA. 862+75 NB AND STA. 864+45 REFER TO SDD TRAFFIC CONTROL, LANE CLOSURE, SPEEDS GREATER THAN 40 MPH FOR USH 41 NB

MOVE FIXED MESSAGE SIGNS FROM STA. 860+75 NB RT TO STA. 863+50 NB RT

INE+70 (PC)
24.0' RT

R = 1100'

EXISTING R/W

HANSEN ROAD

EXISTING R/W

EXIT 165

MOVE EXISTING EXIT SIGN FROM STA. 864+25 NB RT TO STA. 869+70 NB RT

VERNON COURT

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 1B, PHASE ML-1	SHEET 925	E

FILE NAME : j:\jobs2006\20062041\ne_11330900eb\1133-09-71_us41_mainline\025004_007_1B_ML1_tc.dgn PLOT DATE : 4/8/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

2

2

HANSEN ROAD

EXISTING R/W

TLE REQ'D FOR SLOPING

EXISTING R/W

MAX. 11' WIDTH W12-52

N

RAMP ES

884ES

882ES

880ES

+34 ES END

+34 ES END

+71 SB BEGIN

+39 SB END BEGIN

W24-1AL

W04-1

MATCHLINE STA. 870+00 NB

872SB 874SB 876SB USH 41 SB USH 41 878SB 880SB 882SB 884SB

12' 12'

MATCHLINE STA. 885+00 NB

TEMPORARY PAVEMENT INSTALLED DURING STAGE 1A, PHASE ML-2

872NB 874NB 876NB 878NB 880NB 882NB 884NB

USH 41

872CD 874CD 22CDT 24CDT 26CDT 28CDT 30CDT 32CDT 34CDT

884EN

11' 11'

USH 41 NB

+00 CDT END BEGIN

BEGIN LANE SHIFT STA. 23+00 CDT 22.0' RT

STAY IN LANE R4-9 24" X 30"

END LANE SHIFT STA. 25+87 CDT 22.0' RT

BEGIN LANE SHIFT STA. 31+72 CDT 22.0' RT

+53 CDT END BEGIN

882EN

+73 EN BEGIN

+73 EN END BEGIN

+12 EN BEGIN

PT STA. 883+96 IEN 21.9' RT

R = 460'

PC STA. 881+73 IEN 15' RT

MAX. 11' WIDTH W12-52

MATCHLINE STA. 870+00 NE

872NE

RAMP NE

874NE

876NE

A/C

DUTCHMAN CREEK

880EN

RAMP EN

878EN

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 1B, PHASE ML-1	SHEET 926	E

FILE NAME : j:\jobs2006\20062041\ne_11330900eb\1133-09-71_us41_mainline\025004_008_1B_ML1_tc.dgn PLOT DATE : 4/8/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$

2

2

W21-62Q
30" X 48"
WORK ZONE
SPEED LIMIT 55
R2-1
48" X 60"

STA. 892+38 SB
28'LT

TEMPORARY PAVEMENT: REFER TO TRAFFIC CONTROL TYPICAL SECTIONS FOR PAVEMENT STRUCTURE

MATCHLINE STA. 885+00 NB

MATCHLINE STA. 900+00 NB

886SB 888SB 890SB 892SB USH 41 SB 894SB 896SB 898SB

886NB 888NB 890NB 892NB USH 41 NB 894NB 896NB 898NB

886IEN 888IEN 890IEN 892IEN 894IEN 896IEN 898IEN

886ES RAMP ES 888ES

888SB 36EW 886IES

886IEN 38EW 886ISE

886IEN 40EW 888ISE

888IEN 42EE 890ISE

890IEN 42EE 892ISE

892IEN 36EW 894ISE

894IEN 32W 896ISE

896IEN 32W 898ISE

898IEN

RAMP SE 888ISB

STH 172 NB

STH 172 WB

902INW 34W

902NW 34W

900INW 36W

900NW 36W

SM1826 32W

SM2026 SM1926

894INW 40W

894NW 40W

896INW 40W

896NW 40W

SM2026 SM1926

SM1926 42W

SM1826 SM1926

RAMP EN 868IEN

RAMP WN

RAMP WS

STH 172 EB

870EN 46EE

868EN 46EE

T1305 881300

END LANE SHIFT
STA. 886+83 NB
44.0' RT

+32 IEN
5 4
END BEGIN

W04-2R

+82 IEN
2 3 32
END BEGIN

+12 IEN
4
END

BEGIN TAPER
STA. 893+45 NB
77.0' RT

END TAPER
STA. 897+05 NB
66.0' RT

+77 IEN
2 5
END BEGIN

+88 SB
5
BEGIN

99+39.62 WST
5.93'LT

98+00 WST
99+00 WST
100+00 WST
101+00 WST

62WNT
60WNT
59 WNT
15'
1 5
END BEGIN
2

R = 1109'

MATCHLINE STA. 59+00 WNT

MATCHLINE STA. 62+50 WNT

W04-1

EXISTING R/W

W04-2R

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 1B, PHASE ML-1	SHEET 927	E

2

2

MAX. 11' WIDTH W12-52

W04-2R

W04-1

W01-4B

108+47.59 WST
20.5' RT

TEMPORARY PAVEMENT: REFER TO TRAFFIC CONTROL TYPICAL SECTIONS FOR PAVEMENT STRUCTURE

106+82.31 WST
5.5' LT

103+70.89 WST
20.5' RT

R = 1000'

104+92.84 WST
5.5' LT

105+03.36 WST
5.5' LT

+28 SB (PC)
45.2' LT

+21 IWS (PC)
15.0' LT

+36 IWS +35 IWS
2 END 5 END

103+10.74 WST
5.5' LT

102+56.14 WST
5.5' LT

RAMP WS

902WS

904WS

906WS

908WS

105+03.36 WST
20.5' RT

ANCHOR CONCRETE BARRIER TEMPORARY PRECAST
STA. 912+50 SB LT TO STA. 916+00 SB LT

FINES DOUBLE IN WORK ZONES
W21-61
36" X 36"

TEMPORARY PAVEMENT: REFER TO TRAFFIC CONTROL TYPICAL SECTIONS FOR PAVEMENT STRUCTURE

912+49.82 SB
9.3' RT & 12.0' RT

MATCHLINE STA. 900+00 NB

MATCHLINE STA. 915+00 NB

902SB 904SB 906SB USH 41 SB 908SB 910SB 912SB 914SB

101+53.64 WST
20.5' RT

+38 SB
5 END 2 BEGIN

104+15.81 WST
20.5' RT

104+92.84 WST
20.5' RT

908+39.90 NB
28.75' LT

902NB 904NB 906NB 908NB 910NB 912NB 914NB

FACE OF BARRIER
STA. 901+00 IEN
8' LT

+15 IEN
4 END

+80 IEN
3 32 3
END BEGIN

902IEN 904IEN 906IEN 908IEN 910IEN 912IEN 914IEN

USH 41 NB

USH 41

901WN

15' RAMP WN

+04 IEN
5 4
END BEGIN

MATCHLINE STA. 62+50 WNT

R = 1109'

PT STA. 901+22 IEN
33' RT

901+50 NB
36' RT & 39' RT

903+00 NB
36' RT & 39' RT

EXISTING R/W

TLE REQ'D FOR SLOPING

BEGIN TAPER
STA. 908+21 NB
77.0' RT

TEMPORARY PAVEMENT INSTALLED DURING STAGE 1A, PHASE ML-2

END TAPER
STA. 911+51 NB
66.0' RT

BEGIN LANE SHIFT
STA. 913+04 NB
66.0' RT

TEMPORARY PAVEMENT INSTALLED DURING STAGE 1A, PHASE ML-2

FACE OF BARRIER
STA. 909+74 IEN
8' LT

EXISTING R/W

REFER TO SDD "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" (DETAIL 1: NO ACCESS TO PROJECT) FOR PILGRIM WAY AND RIDGE ROAD CLOSURES

PILGRIM WAY

RIDGE ROAD

CANTER LANE

NORTH ROAD 912NOR

EXISTING R/W

910ISE RAMP SE

912ISE

914NOR

914ISE

SIGN

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 1B, PHASE ML-1	SHEET 928	E

2

CEDAR RIDGE

MATCHLINE STA. 914+75 SE

ANCHOR CONCRETE BARRIER TEMPORARY PRECAST
STA. 912+50 SB LT TO STA. 916+00 SB LT

INSTALLED DURING
STAGE 1A, PHASE ML-2

LANE CLOSED
R11-2(MOD)
48" X 30"

EXISTING R/W

507 508

EXIT 165
172 TO 43 57
A STRAUBEL AIRPORT

TEMPORARY PAVEMENT: REFER TO TRAFFIC CONTROL
TYPICAL SECTIONS FOR PAVEMENT STRUCTURE

NORTH ROAD

ANCHOR CONCRETE BARRIER TEMPORARY PRECAST
STA. 919+00 SB LT TO STA. 925+50 SB LT

TYPE III BARRICADE

BEGIN LANE SHIFT
STA. 925+12 SB
30.0' LT

RAMP SE

916ISE +33 ISE 5 BEGIN

+00 NB E 2 END BEGIN

918ISE

+02 SB 5 4 END BEGIN

920ISE

922ISE

+26 SB 4 END

924IS

+13 SB 3 2 END BEGIN

+30 SB 2 5 END BEGIN

12'

11'
11'

916SB 918SB 920SB 922SB USH 41 SB 924SB 926SB 928SB 930

MATCHLINE STA. 915+00 NB

916NB 918NB 920NB 922NB 924NB 926NB 928NB 930

MATCHLINE STA. 930+00 NB

USH 41 NB

916+72.87 NB
28.75' LT

END LANE SHIFT
STA. 919+37 NB
43.0' RT

BEGIN LANE SHIFT
STA. 926+50 NB
43.0' RT

END LANE SHIFT
STA. 928+50 NB
41.5' RT

PILGRIM WAY

W01-4B

TEMPORARY PAVEMENT INSTALLED
DURING STAGE 2, PHASE ML-1

ANCHOR CONCRETE BARRIER TEMPORARY PRECAST
STA. 921+00 NB RT TO STA. 928+50 NB RT

EXISTING R/W

ANCHOR CONCRETE BARRIER TEMPORARY PRECAST
STA. 918+85 NB RT TO STA. 928+50 NB RT

W01-4B

EXISTING R/W

W21-620
30" X 48"
WORK ZONE

SPEED LIMIT 55
R2-1
48" X 60"

CANTER LANE

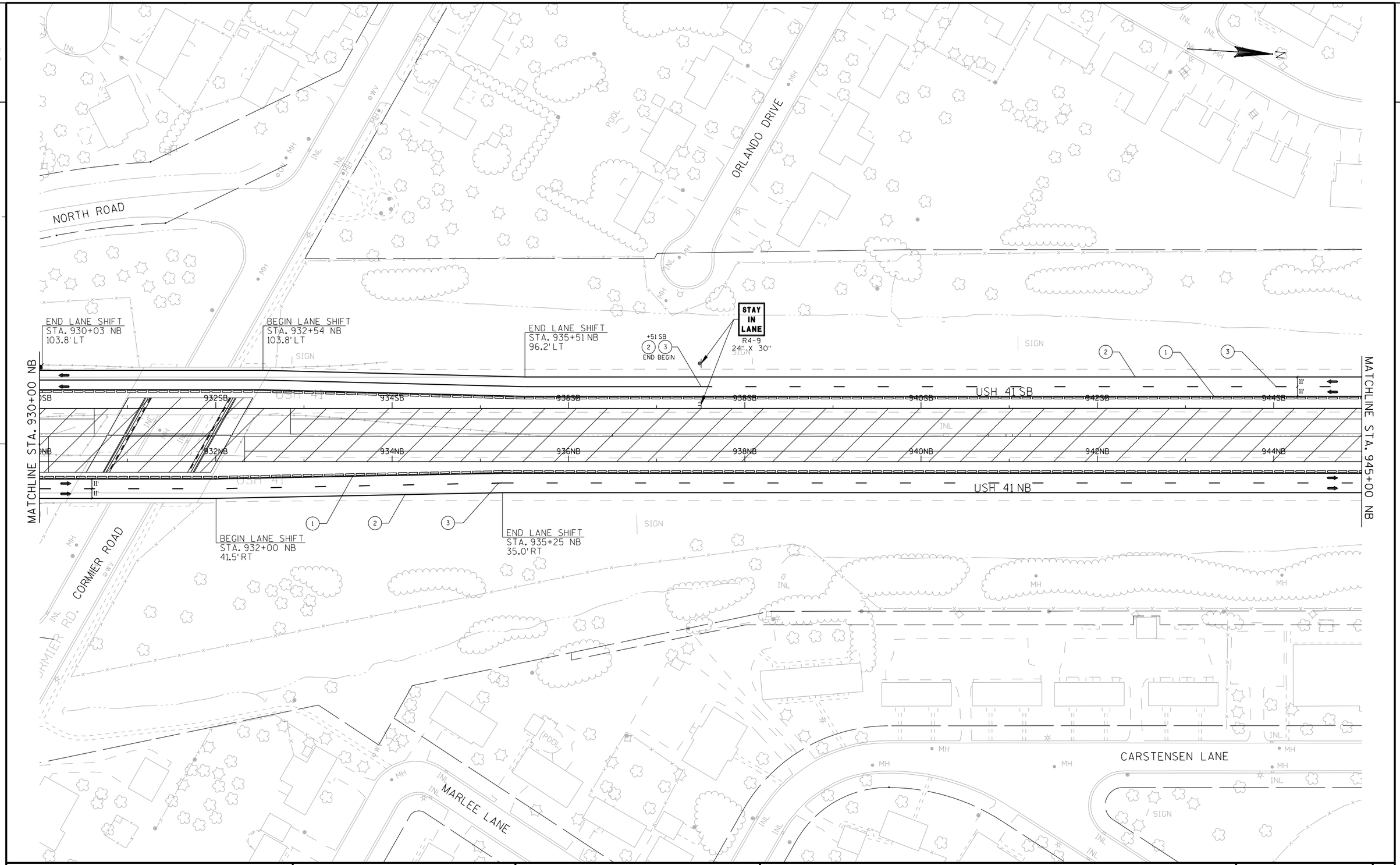
CORMIER ROAD

POOL

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 1B, PHASE ML-1	SHEET 929	E

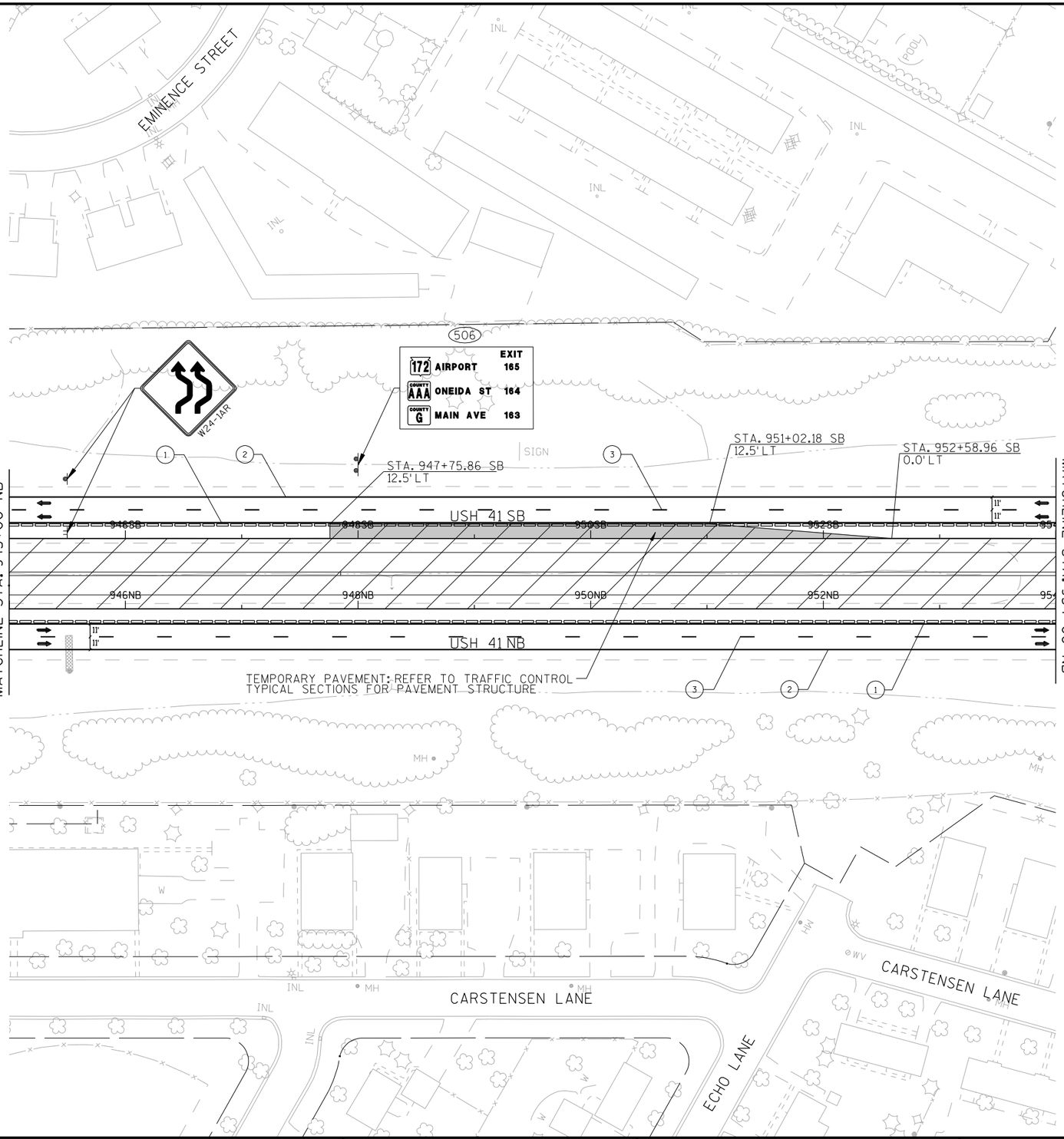
2

2



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 1B, PHASE ML-1	SHEET 930	E

2



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 1B, PHASE ML-1	SHEET 931	E

2

INSTALLED DURING
STAGE 1A, PHASE ML-2

END
ROAD WORK
G20-2A
48" X 24"

STH 172 WB

RAMP SW

500'

904ISW

906ISW

R = 1052.0'

ISE+33 (PC)
12.0' LT

RAMP SE

902ISE

904ISE

906ISE

908ISE

910ISE

912ISE

914ISE

SIGN

SIGN

EXISTING ROUTE AND ARROW
SIGNS MOVED TO TEMPORARY SUPPORT
DURING STAGE 1A, PHASE ML-2

FOOTBRIDGE

POOL

POOL

VALLIER COURT

GERHARDT LANE

NORTH ROAD

USH 41

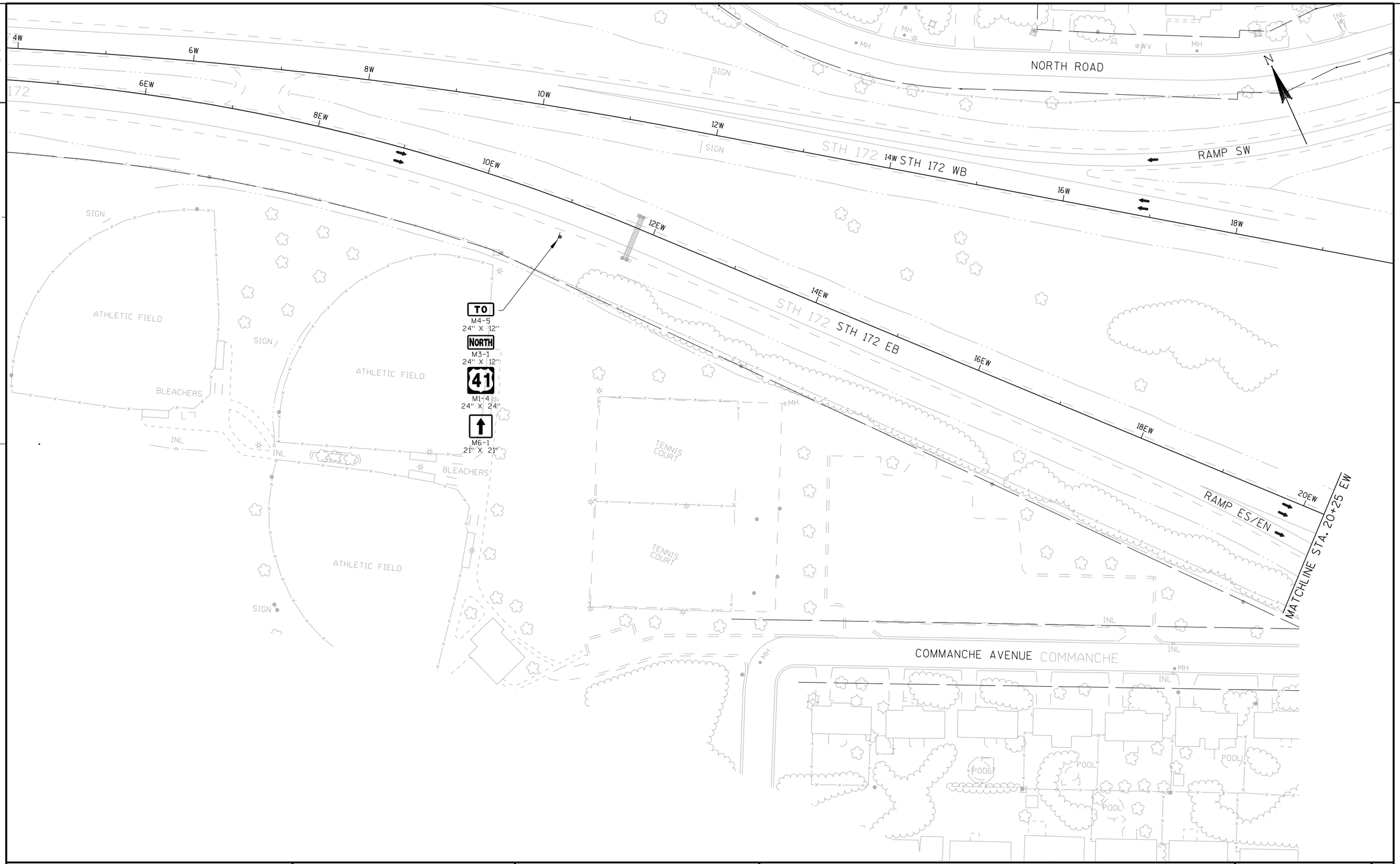
MATCHLINE
STA. 900+00 ISE

MATCHLINE
STA. 914+75 ISE

12'

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 1B, PHASE ML-1: RAMPS SE AND SW	SHEET 932	E

FILE NAME : j:\jobs2006\20062041\ne_11330900eb\1133-09-71_us41_mainline\025004_014_1B_ML1_tc.dgn PLOT DATE : 4/8/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 1B, PHASE ML-1: STH 172 EB	SHEET 933	E

FILE NAME : j:\jobs2006\20062041\ne_11330900eb\1133-09-71_us41_mainline\025004_015_1B_ML1_tc.dgn PLOT DATE : 4/8/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

2

CEMETERY

STH 172 WB

STH 172 EB

MAX. 11' WIDTH W12-52

INSTALLED DURING STAGE 1A, PHASE ML-2

1 MILES AHEAD
W057-52
36" X 24"

BABCOCK ROAD

ROAD WORK AHEAD SIGN INSTALLED DURING STAGE 1A, PHASE ML-2 TO REMAIN FOR STAGE 1B, PHASE ML-1

OTHER SIGNS ASSOCIATED WITH RAMP CLOSURE TO BE COVERED

MATCHLINE STA. 20+25 EW

MATCHLINE STA. 900+00 ISE

914IWS RAMP WS

916IWS

STH 172 WB

26W

28W

898ISE

R = 1052.0'

INSTALLED DURING STAGE 1A, PHASE ML-2

LANE CLOSED
R11-2(MOD)
48" X 30"

TYPE III BARRICADE

22EW

24EW

26EW

28EW

30EW

+80 EW
1
BEGIN

25' (TYP.)

COMMANCHE AVE

NORTH M3-1 30" X 15"
SOUTH M3-3 30" X 15"

172 M1-6 36" X 36"
41 M1-4 36" X 36"
41 M1-4 36" X 36"

M6-1 30" X 30"
M6-1 30" X 30"
M6-2 30" X 30"

HELMUTH LANE

APACHE APACHE AVE

HANSEN

CANOPY

INSTALLED DURING STAGE 1A, PHASE ML-2

W01-2L

45 M.P.H.
W013-1
24" X 24"

RAMP SE

INSTALLED DURING STAGE 1A, PHASE ML-2

W4-3L
48" X 48"

PCC STA. 889+09 ISE
12' LT

+09 ISE
E 2
END BEGIN

R = 1000'

889ISE

32EW

34EW

+81 EW
E 1
END BEGIN

MATCHLINE STA. 36+00 EW

+75 EW
1
END

RAMP CLOSED
R11-2(MOD)
48" X 30"

TYPE III BARRICADE

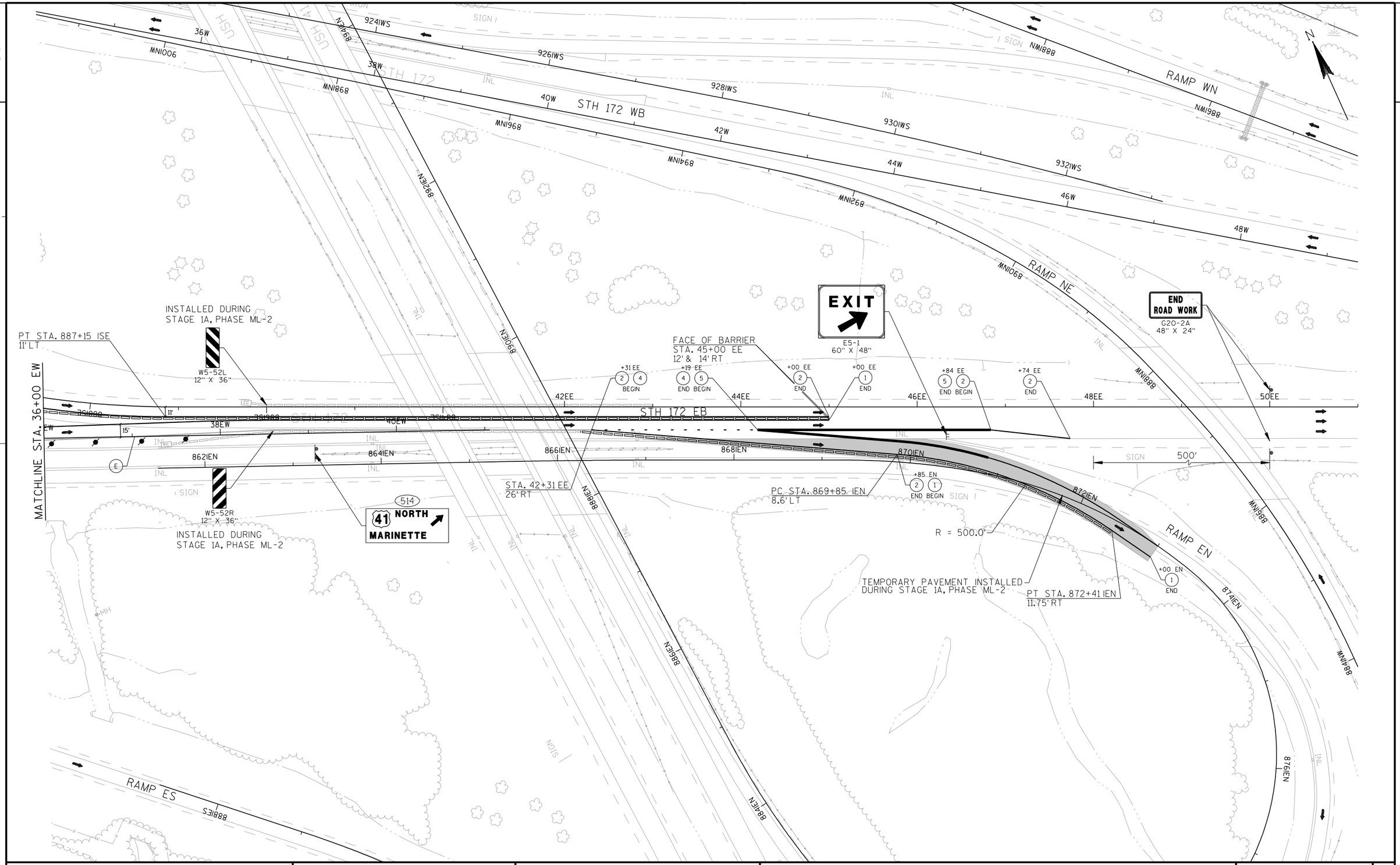
RAMP EN

RAMP ES

TEMPORARY PAVEMENT INSTALLED DURING STAGE 1A, PHASE ML-1

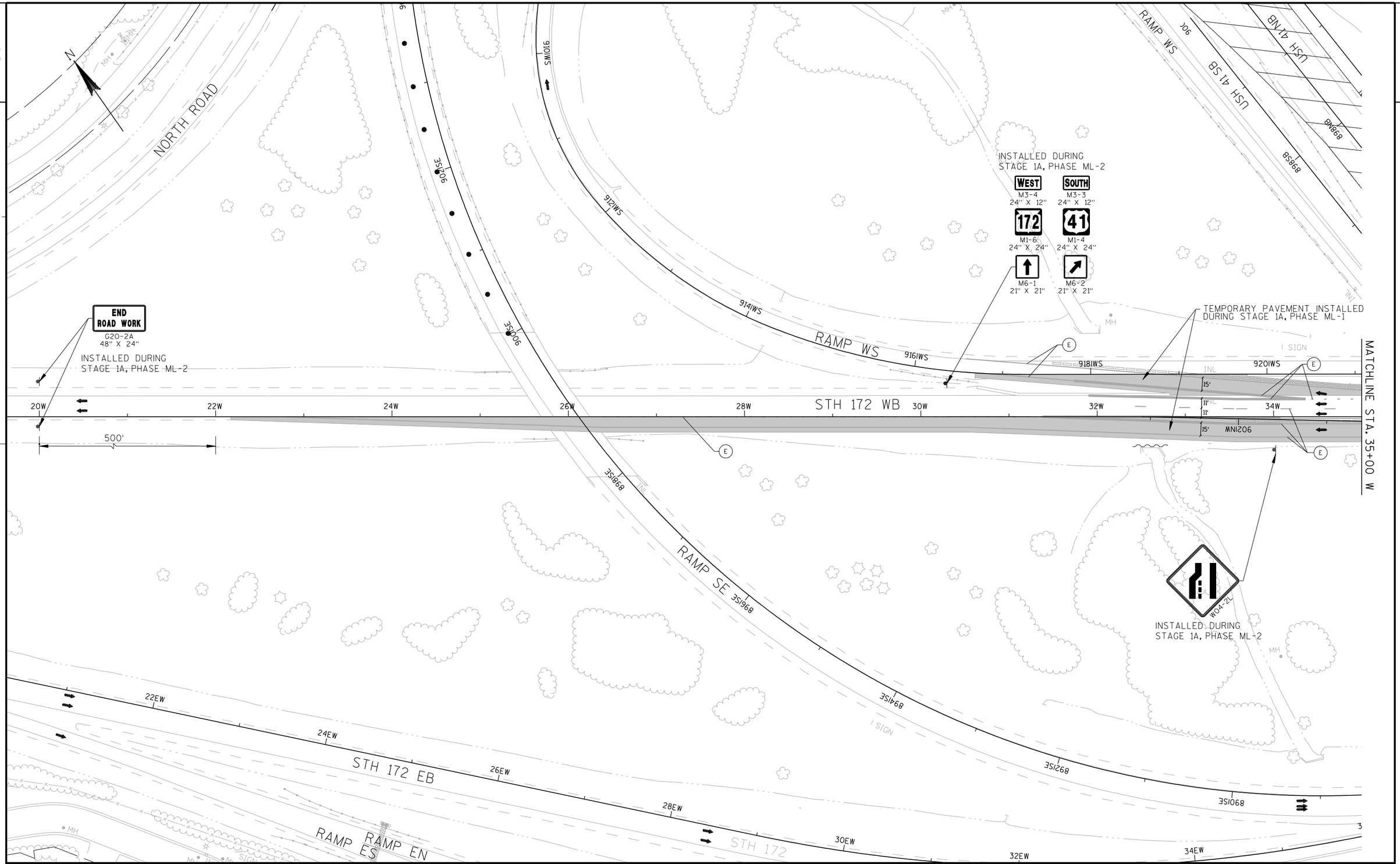
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 1B, PHASE ML-1: STH 172 EB	SHEET 934	E

2



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 1B, PHASE ML-1: STH 172 EB	SHEET 935	E

2



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 1B, PHASE ML-1: STH 172 WB	SHEET 936	E

2

PILGRIM WAY

MH

INL

SIGN

WALLS

N

MAX. 11' WIDTH W12-52

MATCHLINE STA. 59+00 WNT

58WNT

R = 1124.0'

ISE+33 (PC)
12.0' LT

56WNT

54WNT

52WNT

50WNT

RAMP WN

INSTALLED DURING
STAGE 1A, PHASE ML-2

RAMP CLOSED
R11-2(MOD)
48" X 30"

TYPE III BARRICADE

FOOTBRIDGE

INSTALLED DURING
STAGE 1A, PHASE ML-2
513
41 SOUTH
APPLETON

INSTALLED DURING
STAGE 1A, PHASE ML-2
W5-52R
12" X 36"

INSTALLED DURING
STAGE 1A, PHASE ML-2
W5-52L
12" X 36"

MAX. 11' WIDTH W12-52

INSTALLED DURING
STAGE 1A, PHASE ML-2

USH 41 SB

USH 41 NB

STH 172

RAMP WS

STH 172 WB

36W

38W

40W

42W

44W

46W

48W

50W

11'

11'

15'

MATCHLINE STA. 35+00 W

MATCHLINE STA. 50+00 W

INSTALLED DURING
STAGE 1A, PHASE ML-2
W01-4R

TEMPORARY PAVEMENT INSTALLED
DURING STAGE 1A, PHASE ML-1

INSTALLED DURING
STAGE 1A, PHASE ML-2
W24-14L

RAMP NW

REFER TO SDD TRAFFIC CONTROL, EXIT RAMP CLOSURE AFTER CONSTRUCTION OF NEW RAMP WS CONNECTION HAS BEEN COMPLETED AND IS NOT IN USE

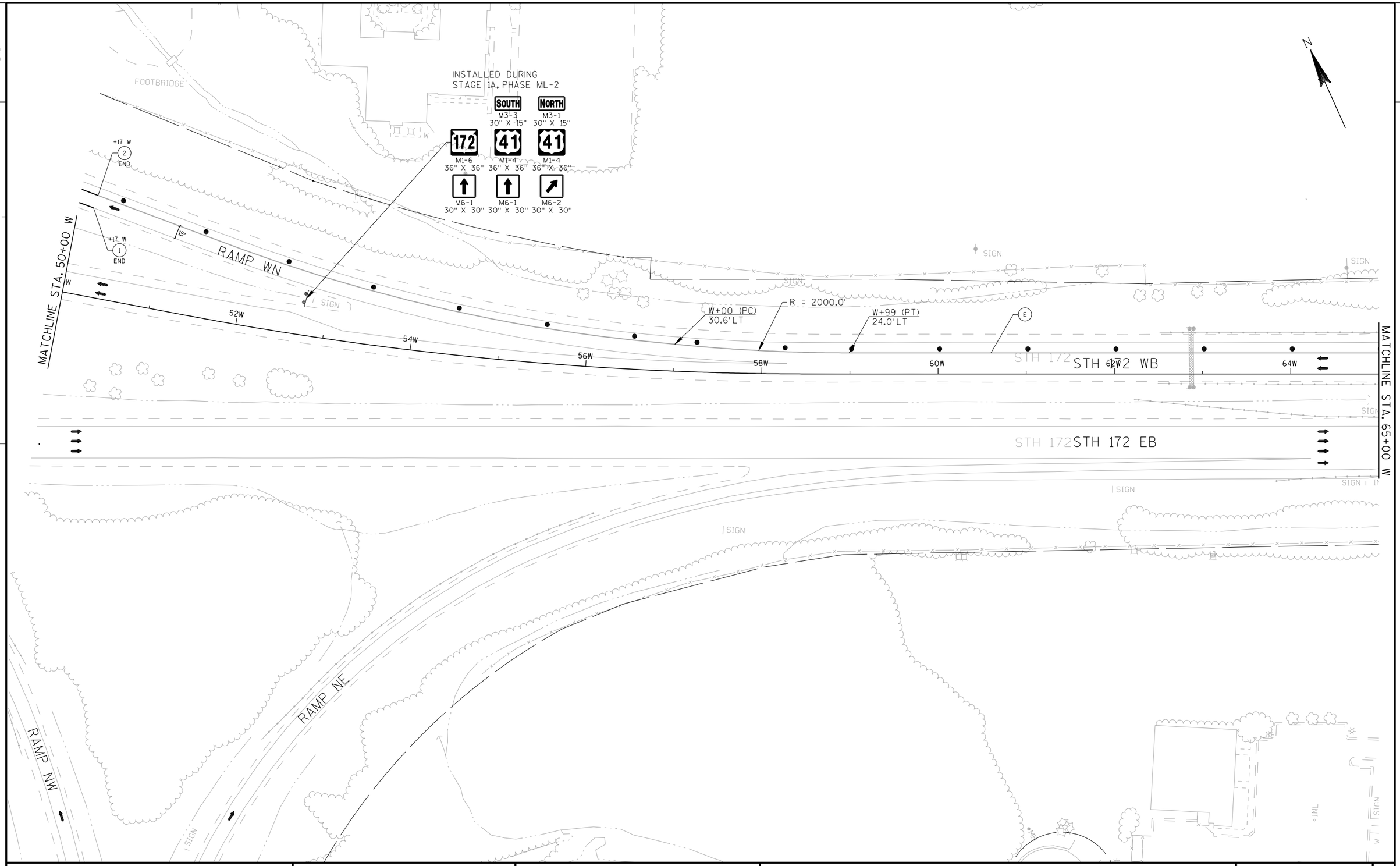
REFER TO 'TRAFFIC CONTROL - CONSTRUCTION DETAILS ALTERNATIVE RAMP WS' FOR ALTERNATE CONFIGURATION OF EXIT. USE OF THIS ALTERNATE CONFIGURATION IS GOVERNED BY TRAFFIC SPECIAL PROVISIONS.

STH 172 EB

T305
604.300

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 1B, PHASE ML-1: STH 172 WB	SHEET 937	E

2



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 1B, PHASE ML-1: STH 172 WB	SHEET 938	E

2

INSTALLED DURING
STAGE 1A, PHASE ML-2

LANE CLOSED
R11-2(MOD)
48" X 30"

TYPE III BARRICADE

W+86 (PC)
36.0' LT

R = 4464.0'

STH 172 WB ENTRANCE
FROM PILGRIM WAY

MATCHLINE STA. 65+00 W

MATCHLINE STA. 79+50 W

66W 68W 70W 72W 74W 76W 78W

12' 12' 12'

STH 172 WB

STH 172 EB

ONEIDA STREET

HOLMGREN WAY

T.B.M.
593.30

SIGN

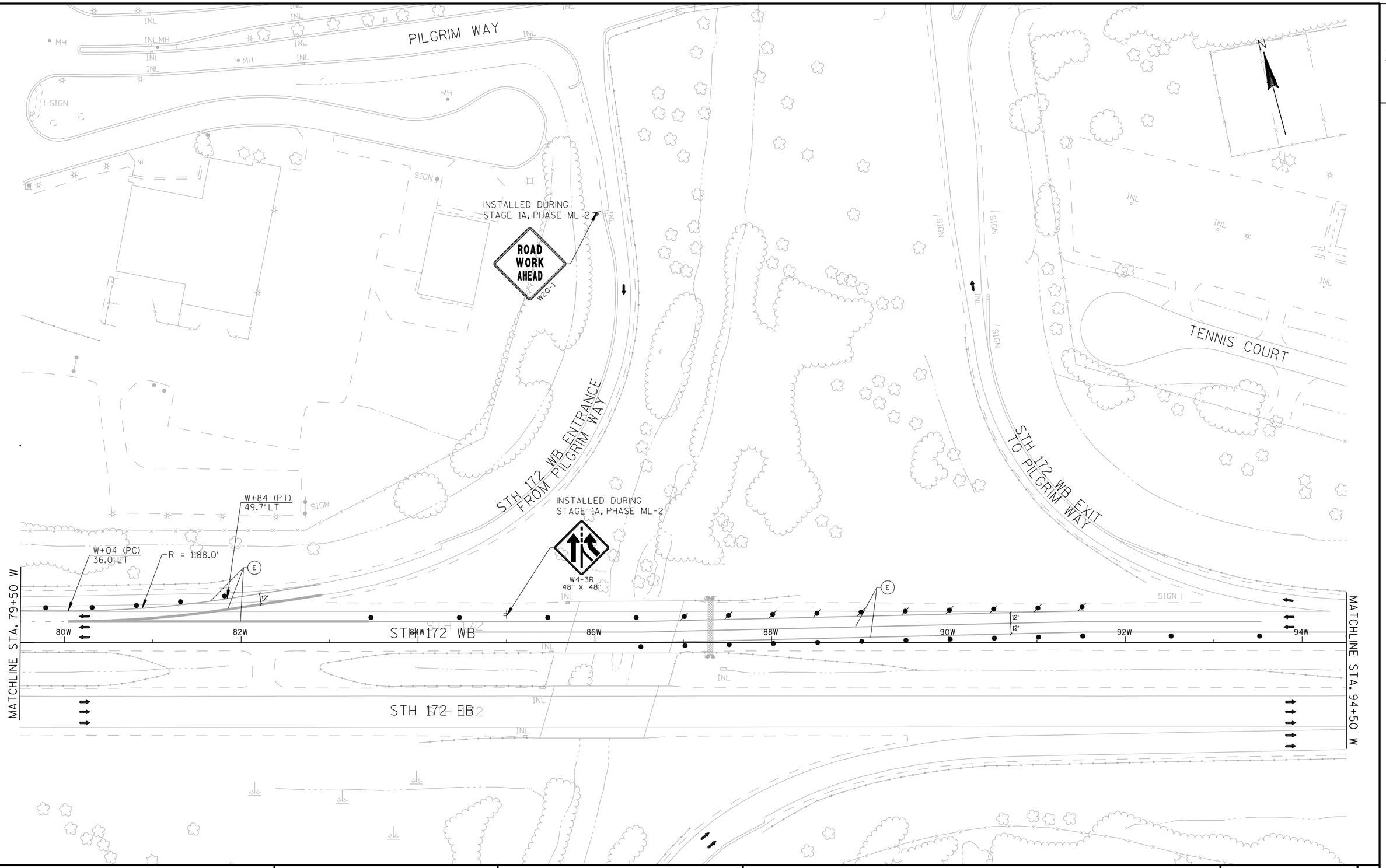
INL

MH

N

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 1B, PHASE ML-1: STH 172 WB	SHEET 939	E

FILE NAME : j:\jobs2006\20062041\ne_11330900eb\1133-09-71_us41_mainline\025004_021_1B_ML1_tc.dgn PLOT DATE : 4/8/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 1B, PHASE ML-1: STH 172 WB	SHEET 940	E

2

INSTALLED DURING
STAGE 1A, PHASE ML-2

W01-4B

N

MATCHLINE STA. 94+50 W

MATCHLINE STA. 109+50 W

STH 172 WB

STH 172 EB

96W 98W 100W 102W 104W 106W 108W

12' 12' 12'

INL

SIGN

E

LANE CLOSED
R11-2(MOD)
48" X 30"

TYPE III BARRICADE

INSTALLED DURING
STAGE 1A, PHASE ML-2

MAX. 11' WIDTH
W12-52

1.5 MILES AHEAD
W057-52
36" X 24"

500'

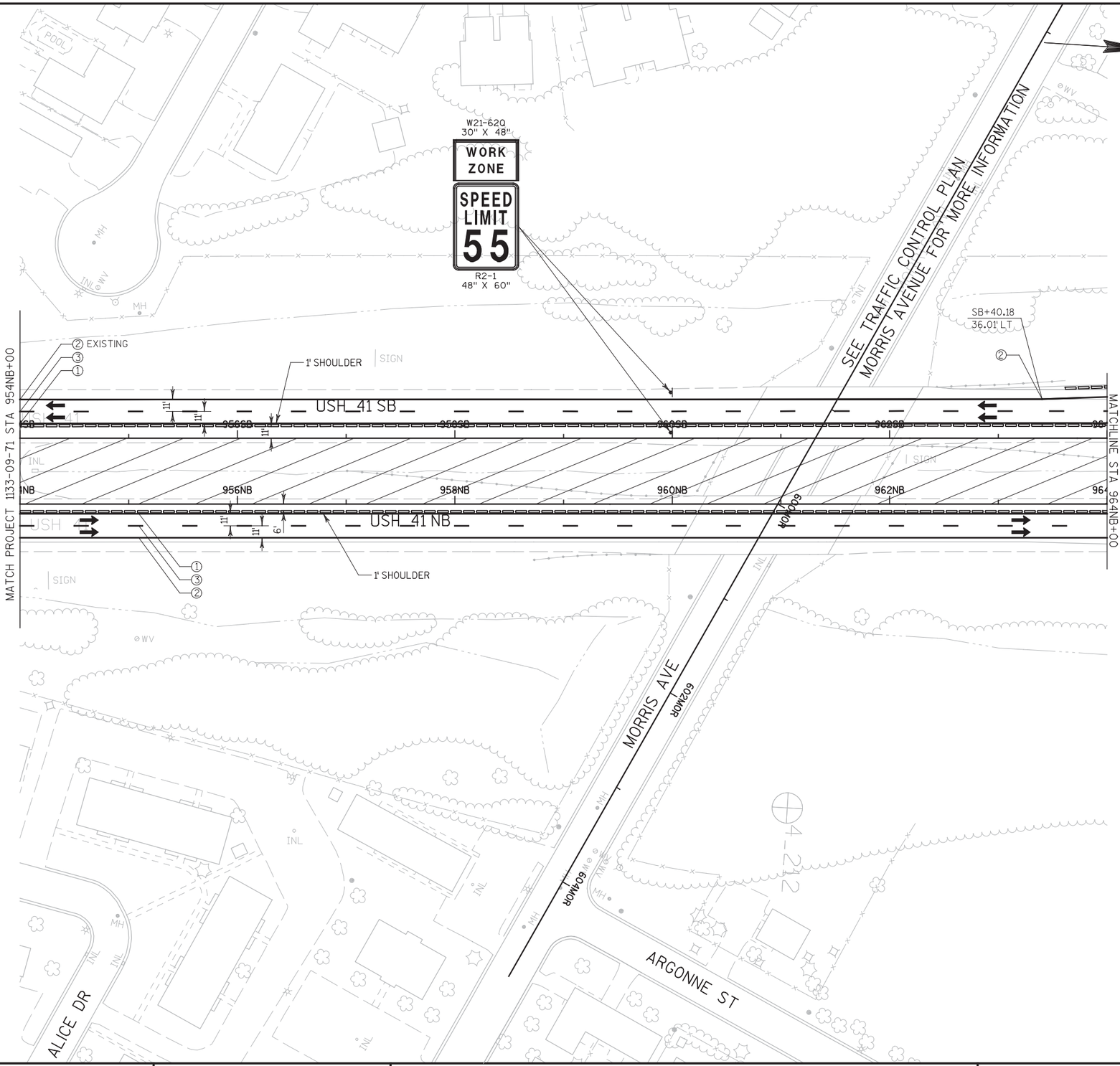
110W

12' 12' 12'

REFER TO SDD TRAFFIC CONTROL, LANE CLOSURE, SPEEDS GREATER THAN 40 MPH FOR ADVANCED WARNING SIGNS AND TRAFFIC CONTROL NOTES

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 1B, PHASE ML-1: STH 172 WB	SHEET 941	E

FILE NAME : j:\jobs2006\20062041\ne_11330900eb\1133-09-71_us41_mainline\025004_023_1B_ML1_tc.dgn PLOT DATE : 4/8/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42



PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL PLAN: STAGE 1B	SHEET 942	E

FILE NAME : S:\DOT\DOT_NE\100061-41_29\41-29_Phase 2\1133-03-77_41 Morris-Ninth\TC\Morris to Ninth Traffic Control\Plansheets\025101_110_Stage 1B.dgn DATE: 2/12/2013 PLOT BY : HStabo PLOT NAME : PLOT SCALE : -

WISDOT/CADDS SHEET 42

2

N

W04-1

STAY IN LANE
R4-9
24" X 30"

SB+60
② ③
END BEGIN
SB+59.79
25.01' LT

SB+00.12 (PC)
54.01' LT

SB+00
④ ⑤
END BEGIN

SB+60
⑤ ①
END BEGIN

SB+60
⑤ ②
END BEGIN

SB+41
① END
SB+03.24 (PT)
88.01' LT

SB+00.18
47.01' LT
SIGN

SB+37
④
BEGIN

SB+00.18
48.01' LT
④

SB+57
①
SIGN BEGIN

SB+65.71
20.86' LT
SB+66
② ③
END BEGIN

966VKD
968VKD
970VKD
972VKD
974VKD
976VKD
978VKD

LOMBARDI AVE SW RAMP

1' SHOULDER

USH 41 SB

966SB 968SB 970SB 972SB 974SB 976SB 978SB

MATCHLINE STA 964NB+00

MATCHLINE STA 976NB+00

966NB 968NB 970NB 972NB 974NB 976NB 978NB

USH 41 NB

968VKA
970VKA
972VKA
974VKA
976VKA
978VKA

NB+53
② ④
BEGIN

NB+52.71
31.00' RT

NB+42
④ ⑤
END BEGIN

NB+67
②
END
NB+67.37
48.17' RT

END

15:1 TAPER

NB+63
⑤ ②
END BEGIN

EXIT

E5-1
60" X 48"

NB+00.00
96.91' RT

EXIT 167
VK
LOMBARDI AVE

INSTALL BLANK FIXED MESSAGE SIGN
1001

LOMBARDI AVE SE RAMP

1:211

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL PLAN: STAGE 1B	SHEET 943	E

FILE NAME : S:\DOT\DOT_NE\100061-41_29\41-29_Phase 2\1133-03-77_41 Morris-Ninth\TC\Morris to Ninth Traffic Control\Plansheets\025102_101+0.tif DATE: 2/12/2013 PLOT BY : HStabo PLOT NAME : PLOT SCALE : -

2

END ROAD WORK
G20-2A
48" X 24"

ROAD WORK AHEAD
W20-1

LOMBARDI AVE

N

SB+61
5
BEGIN

SB+61
2 5
END BEGIN

984VKC
986VKC
LOMBARDI AVE NW RAMP
988VKC
990VKC
992VKC

980VKD
982VKD

TEMPORARY THRIE BEAM CONNECTION

MAX. 11' WIDTH
W12-52

W01-4B

1' SHOULDER

15:1 TAPER

980SB
982SB
984SB
USH 41SB
986SB
988SB
990SB
992SB

MATCHLINE STA 979NB+00

980NB
982NB
984NB
986NB
988NB
990NB
992NB

USH 41NB

MATCHLINE STA 993NB+75

NB+27.33
9.00' RT

NB+41
5
BEGIN

990VKB
992VKB
988VKB
986VKB
984VKB
LOMBARDI AVE NE RAMP
980VKA
982VKA

NB+14.96 (PC)
67.03' RT
NB+15
2
BEGIN

STAY IN LANE
R4-9
24" X 30"

W04-1

MAX. 11' WIDTH
W12-52

EXIT 168
1002A
32 54
MASON ST
1/2 MILE

INSTALL FIXED MESSAGE SIGN
1002

ROAD WORK AHEAD
W20-1

END ROAD WORK
G20-2A
48" X 24"

LOMBARDI AVE

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL PLAN: STAGE 1B	SHEET 944	E

FILE NAME : S:\DOT\DOT_NE\100061-41_29\41-29_Phase 2\1133-03-77_41 Morris-Ninth\TC\Morris to Ninth Traffic Control\Plansheets\025103_TC1+DATE: 2/12/2013 PLOT BY : HStabo PLOT NAME : PLOT SCALE : -

2

N

EXIT

E5-1
60" X 48"

EXIT 167
VK
LOMBARDI AVE

EXISTING SIGN
TO REMAIN

994VKC
996VKC
998VKC
1000VKC

SB+73
5 4
END BEGIN
4

SB+35
2
BEGIN

SB+76
4
END

SB+75.79
28.00' LT

1' SHOULDER

NB+46
3 2
END BEGIN

SB+87.49
28.00' LT

SB+54.63
41.00' LT

994SB
996SB
998SB
1000SB
1002SB
1004SB
1006SB
1008SB

USH 41 SB

MATCHLINE STA 993NB+75

994NB
996NB
998NB
1000NB
1002NB
1004NB
1006NB
1008NB

994VKB
996VKB
998VKB
1000VKB
1002VKB

USH 41 NB

MATCHLINE STA 1008NB+75

NB+89.69 (PT)
53.79' RT

NB+08
5 4
END BEGIN

NB+85.87
17.21' RT

NB+50.09
51.45' RT

NB+45.94
18.41' RT

NB+46
2 3
END BEGIN

SB+97
4
END

NB+91.46
52.08' RT

NB+51.15
40.01' RT

1' SHOULDER

W21-62O
30" X 48"

WORK
ZONE

SPEED
LIMIT
55

R2-1
48" X 60"

W01-4B

4-209

4-208

POOL

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL PLAN: STAGE 1B	SHEET 945	E

FILE NAME : S:\DOT\DOT_NE\100061-41_29\41-29_Phase 2\1133-03-77_41 Morris-Ninth\TC\Morris to Ninth Traffic Control\Plansheets\025104_01.dgn DATE: 2/12/2013 PLOT BY : HStabo PLOT NAME : PLOT SCALE : -

WISDOT/CADDS SHEET 42

2

2

N

W21-620
30" X 48"
WORK ZONE

SPEED LIMIT 55
R2-1
48" X 60"

W01-4B

STAY IN LANE
R4-9
24" X 30"
SB+55
② ③
END BEGIN

1' SHOULDER

SB+70.06
41.00' LT

SB+00.14
52.00' LT

SB+10
⑮
END

SB+69
③ ②
END BEGIN

④

SB+68.40
19.00' LT

SB+28.40
18.00' LT

SB+69
④ ⑤
END BEGIN

NINTH STREET

USH 41 SB

1010SB 1012SB 1014SB 1016SB 1018SB 1020SB 1022SB

MATCHLINE STA 1008NB+75

1010NB 1012NB 1014NB 1016NB 1018NB 1020NB 1022NB

USH 41 NB

NB+84
③ ③ ②
END BEGIN

1' SHOULDER

NB+83.96
40.83' RT

STAY IN LANE
R4-9
24" X 30"

NB+77.08
8.32' RT

MATCHLINE STA 1023NB+50

NB+12.38
30.25' RT

NB+12
⑮
BEGIN

NB+82
④ ⑤
END BEGIN

EXIT 168
1003A

32 SOUTH 54
MASON ST

INSTALL FIXED MESSAGE SIGN
1003

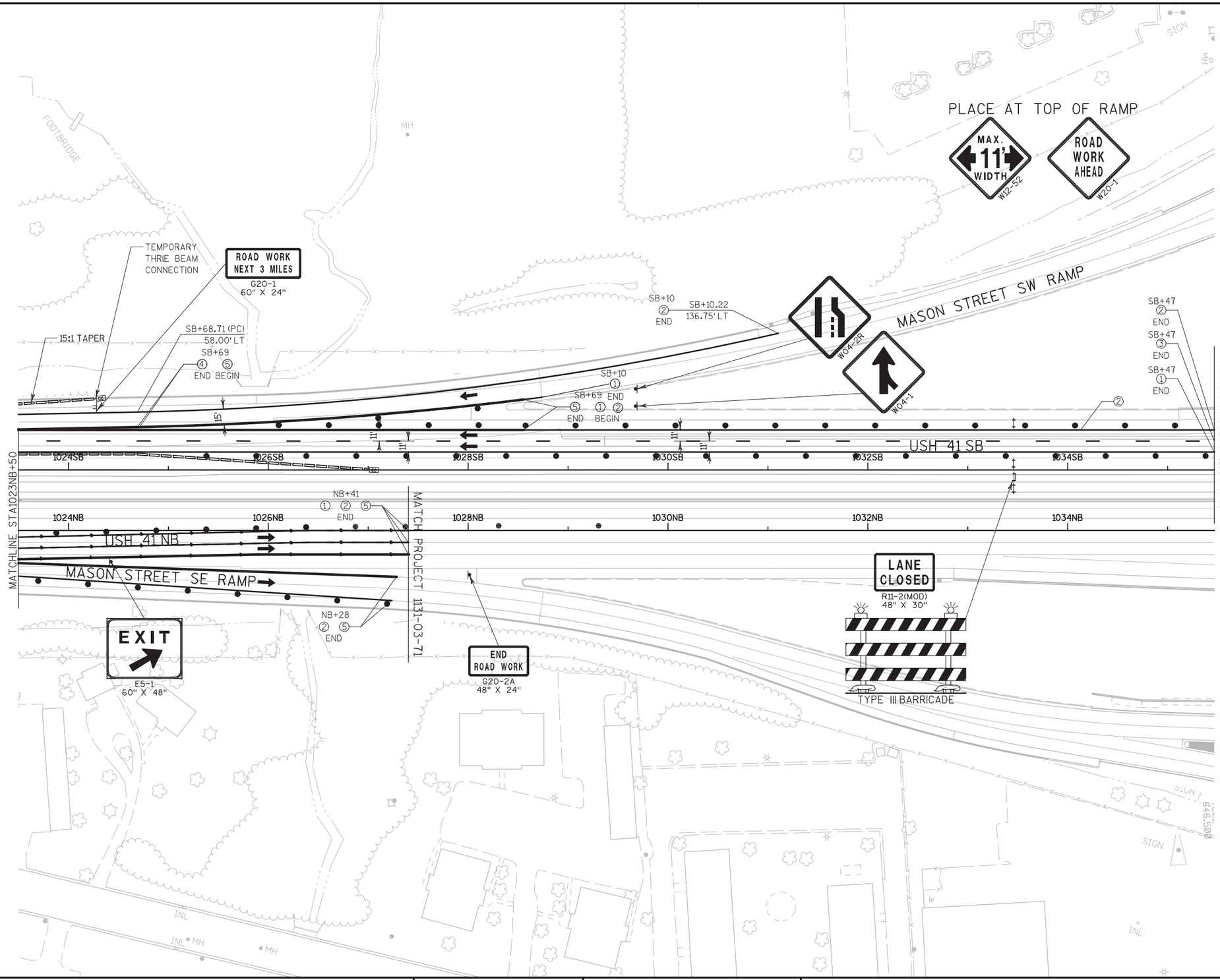
TAYLOR STREET

NINTH STREET

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL PLAN: STAGE 1B	SHEET 946	E

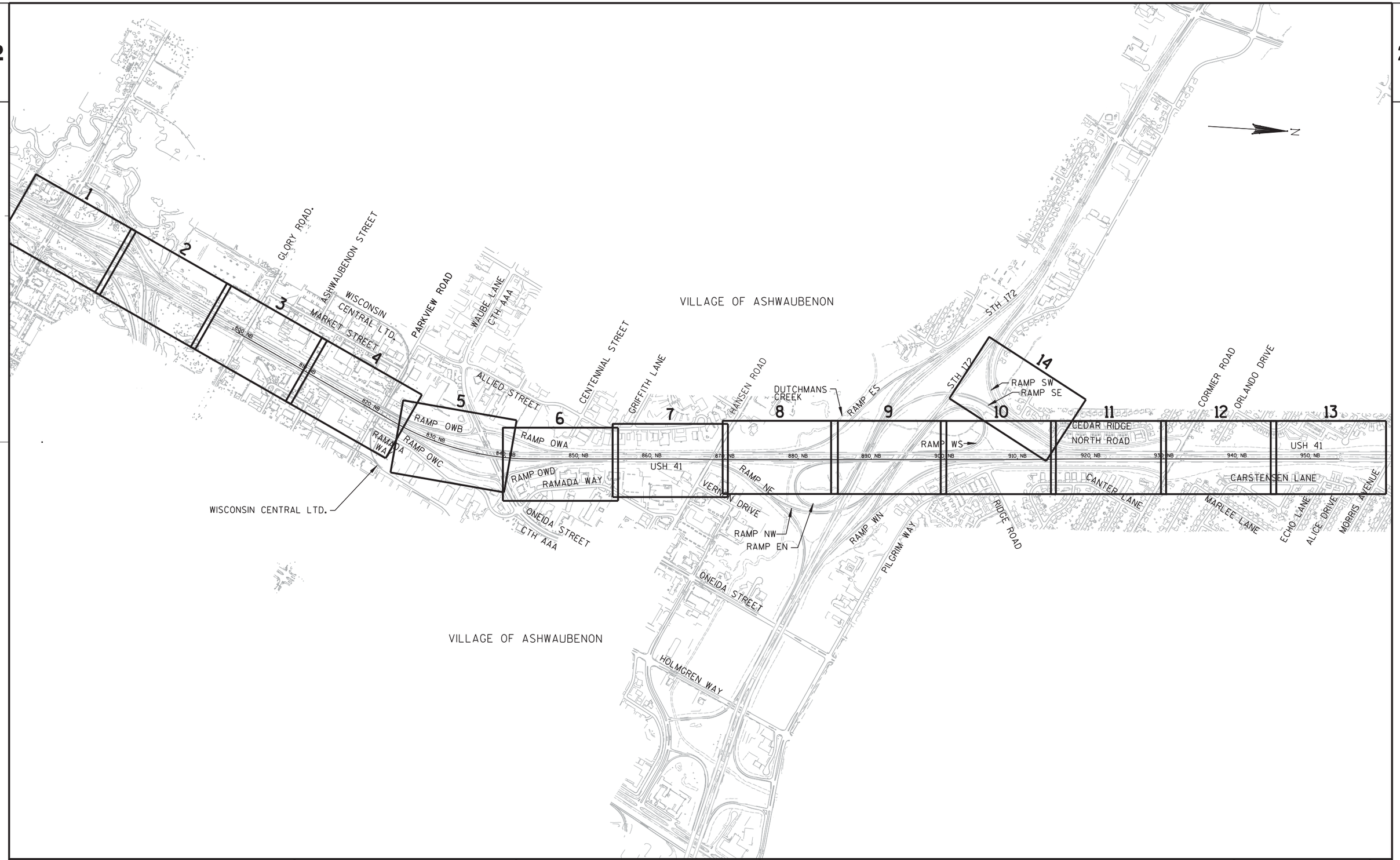
FILE NAME : S:\DOT\DOT_NE\100061-41_29\41-29_Phase 2\1133-03-77_41 Morris-Ninth\TC\Morris to Ninth Traffic Control\Plansheets\025105_110_1.dgn DATE: 2/12/2013 PLOT BY : HStabo PLOT NAME : PLOT SCALE : -

WISDOT/CADDS SHEET 42



PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL PLAN: STAGE 1B	SHEET 947	E

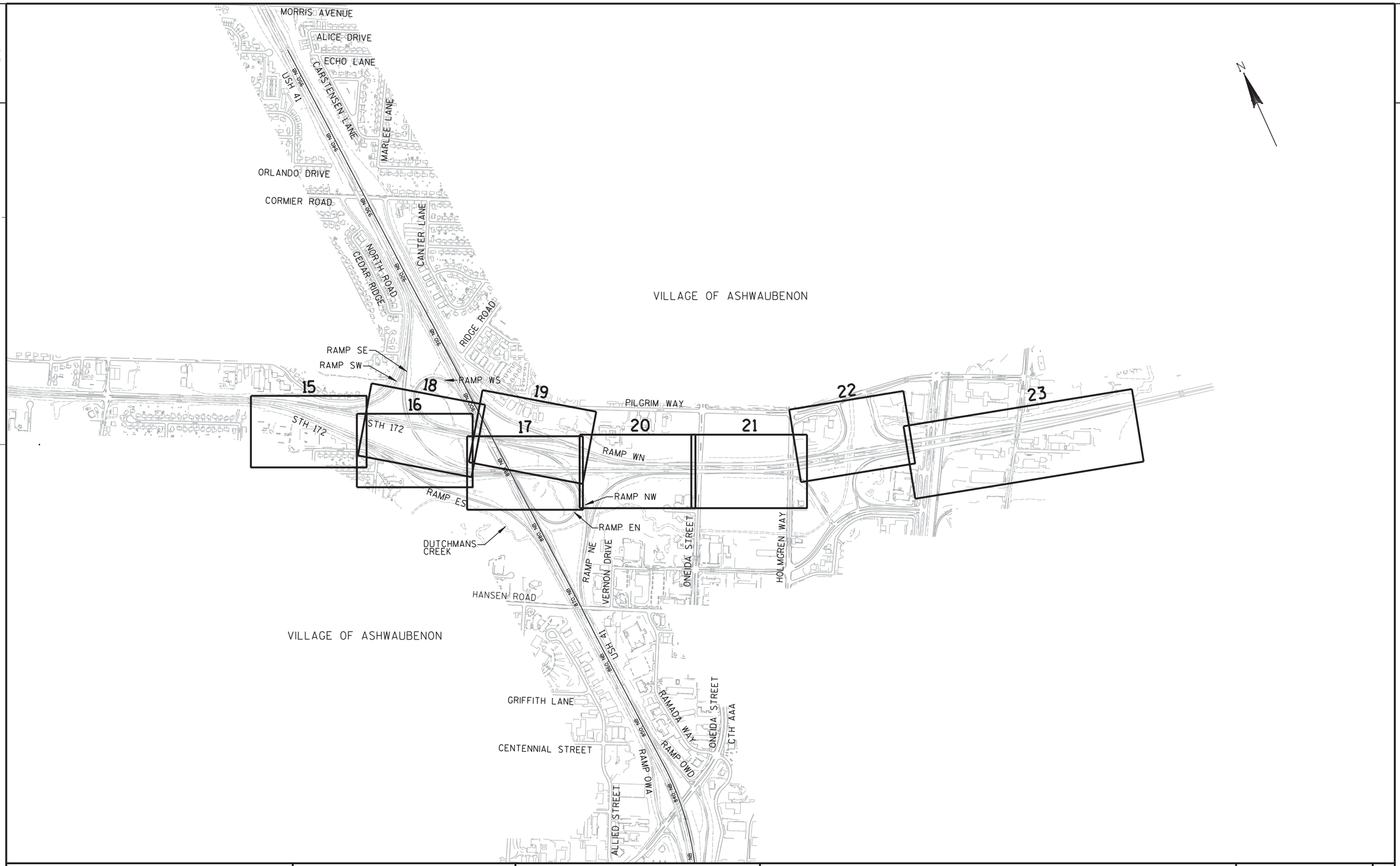
2



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL STAGE 2, PHASE ML-1 KEYMAP OVERVIEW	SHEET 948	E

FILE NAME : j:\jobs2006\20062041\ne_11330900eb\1133-09-71_us41_mainline\025005_000a_Overview_2_ML1_tc.dgn PLOT DATE : 2/15/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

2



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL STAGE 2, PHASE ML-1 KEYMAP OVERVIEW	SHEET 949	E

2

N

CORMIER ROAD

ORLANDO DRIVE

CARSTENSEN LANE

MARLEE LANE

ECHO LANE

ALICE DRIVE

MORRIS AVENUE

ARGONE STREET

LOMBARDI AVENUE

KENNEDY DRIVE

WIESNER STREET

BIEMERT STREET

NELSON STREET

TAYLOR STREET

MASON STREET

BEACH TREE DRIVE

NINTH STREET

USH 41

24

25

26

27

28

29

30

31

32

33

34

960NB

970NB

980NB

990NB

1000NB

1010NB

1020NB

1030NB

1040NB

1050NB

1060NB

1070NB

1080NB

1090NB

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL STAGE 2A KEYMAP OVERVIEW	SHEET 950	E

2

2

MID VALLEY DRIVE

CTH G

RAMP GC

RAMP GD

RAMP BS

RAMP BN

RAMP GA

RAMP GB

LAWRENCE DRIVE

CANOPY

CANOPY

FLAG

SIGN

SIGN

SIGN

SIGN

SIGN

INL

INL

INL

INL

INL

INL

MH

MH

MH

MH

MH

MH

MH

MH

MH

MH

MH

WV

WV

WV

WV

766SB

768SB

770SB

772SB

774SB

776SB

778SB

780

USH 41 SB

MATCHLINE STA. 780+00 NB

10' (TYP.)

50' (TYP.)

50' (TYP.)

766NB

768NB

770NB

772NB

774NB

776NB

778NB

780

12'

12'

12'

USH 41 NB

2600'

PLACE ARROW BOARD NEAR HIGH POINT OF VERTICAL CURVE

MAX. 11' WIDTH W12-52

1.5 MILES AHEAD W057-52 36" X 24"

INSTALLED DURING STAGE 1A, PHASE ML-2

CHANGE MILEAGE

ROAD WORK NEXT 5 MILES G20-1 60" X 24"

REFER TO CONSTRUCTION DETAIL "LANE CLOSURE - REGULATORY SPEED REDUCTION WITHOUT BARRIER" FOR ADVANCED WARNING SIGNS AND TRAFFIC CONTROL NOTES

INSTALLED DURING STAGE 1A, PHASE ML-2

ROAD WORK AHEAD W20-1

EXISTING R/W

N

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE ML-1	SHEET 951	E

2

2

RAMP GC

RAMP BS

RAMP BN

RAMP GB

RAMP

INL

EXISTING R/W

SIGN

INSTALLED DURING
STAGE 1B, PHASE ML-1

END
ROAD WORK
G20-2A
48" X 24"

SPEED
LIMIT
65
R2-1
48" X 60"

INSTALLED DURING
STAGE 1B, PHASE ML-1

END
ROAD WORK
G20-2A
48" X 24"

INSTALLED DURING
STAGE 1B, PHASE ML-1

+98 SB
2
BEGIN

NB+95 (PC)
137.2'LT

R = 1488.0'

NB+72 (PT)
110.8'LT

+08 SB
4
BEGIN

INSTALL FIXED MESSAGE SIGNS

511 512

EXIT 163
COUNTY G
MAIN AVE

BEGIN LANE SHIFT
STA. 794+75 NB
84.5'LT

+69 SB
4
END

STA. 792+69 SB
24'LT

MATCH LINE STA. 780+00 NB

782SB 784SB 786SB 788SB 790SB 792SB 794SB

USH 41 SB

12'

50' (TYP.)

782NB 784NB 786NB 788NB 790NB 792NB 794NB

USH 41 NB

12'
12'
12'

+50 NB
1
BEGIN

+75 NB
1
BEGIN

MATCHLINE STA. 795+00 NB

+31 NB
2
BEGIN

BEGIN LANE DROP
STA. 790+97 NB
36.0' RT

+50 NB
3
BEGIN

END LANE DROP
STA. 794+58 NB
24.0' RT

W21-62Q
30" X 48"
WORK
ZONE

SPEED
LIMIT
55
R2-1
48" X 60"

INSTALLED DURING
STAGE 1A, PHASE ML-2

LANE
CLOSED
R11-2(MOD)
48" X 30"

TYPE III BARRICADE

INSTALLED DURING
STAGE 1A, PHASE ML-2

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE ML-1	SHEET 952	E

2

LANE CLOSED
R11-2(MOD)
48" X 30"
TYPE III BARRICADE

EXISTING R/W

+26 NB
32 3 2
END BEGIN

W01-4B

+26 SB
3 32 36
END BEGIN

END LANE SHIFT
STA. 798+75 NB
67.5' LT

NB+26 (PC)
56.5' LT

R = 8082.0'

NB+49 (PT)
45.4' LT

+13 SB
2 12
END BEGIN

LANE CLOSED
R11-2(MOD)
48" X 30"
TYPE III BARRICADE

+07 NB
5 2
END BEGIN

+08 SB
36 11
END BEGIN

W4-6
48" X 48"

TEMPORARY PAVEMENT INSTALLED
DURING STAGE 1A, PHASE ML-1

R = 8062.0'

MATCHLINE STA. 795+00 NB

796SB 798SB 800SB 802SB 804SB 806SB 808SB

796NB 798NB 800NB 802NB 804NB 806NB 808NB

USH 41 SB

USH 41 NB

MATCHLINE STA. 810+00 NB

INSTALL TEMPORARY THRIE BEAM CONNECTION

TEMPORARY PAVEMENT INSTALLED
DURING STAGE 1B, PHASE ML-1

BEGIN LANE SHIFT
STA. 805+00 NB
24.0' RT

R = 12476.0'

NB+07 (PC)
31.9' LT

INSTALL GLARE SCREENS TEMPORARY
STA. 805+00 NB TO 820+37 NB

LANE CLOSED
R11-2(MOD)
48" X 30"
TYPE III BARRICADE

EXISTING R/W

GLORY ROAD

RUINS

500

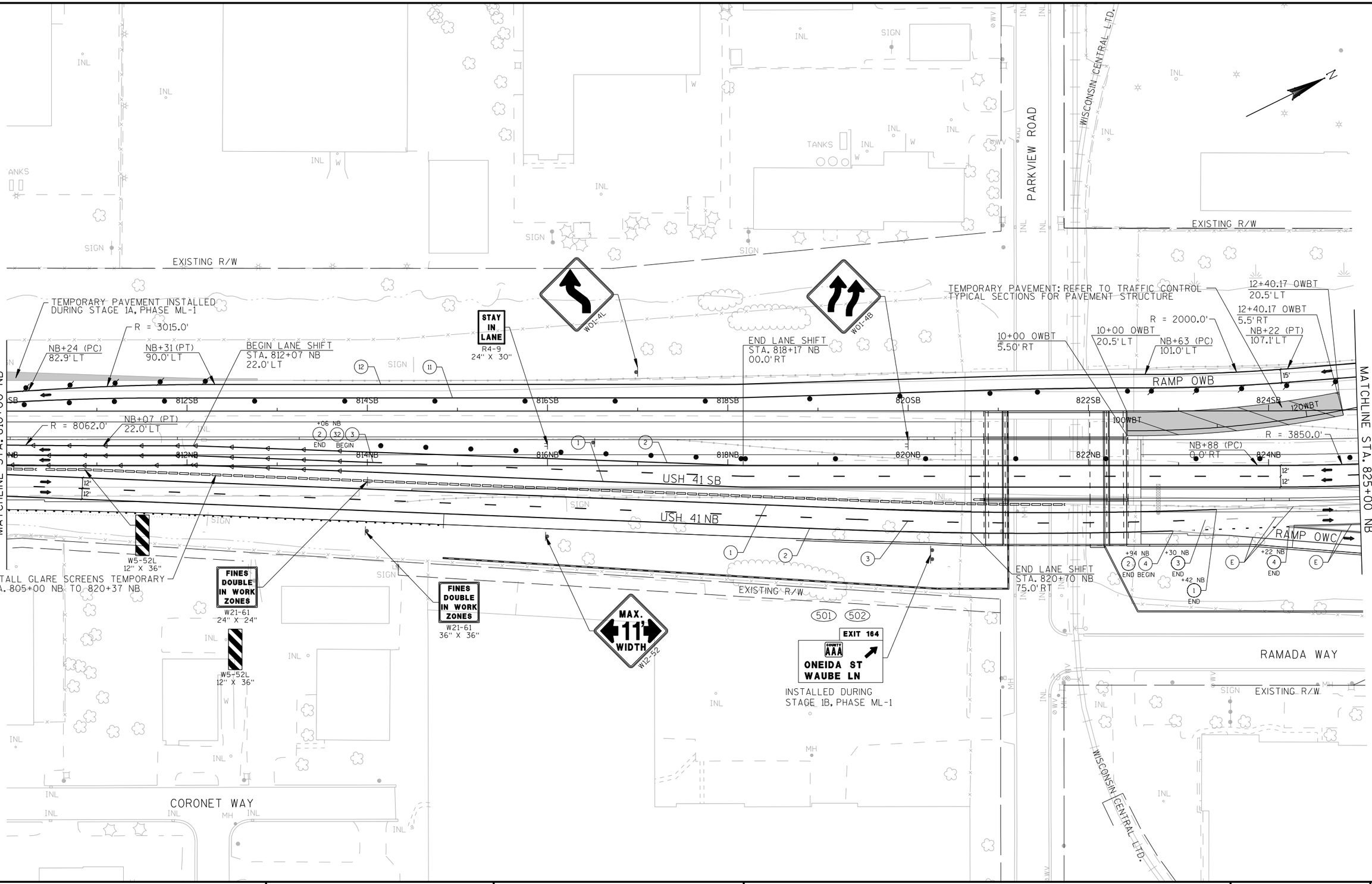
AAA ONEIDA ST EXIT 164
172 AIRPORT 165

INSTALLED DURING
STAGE 1B, PHASE ML-1

CORONET WAY

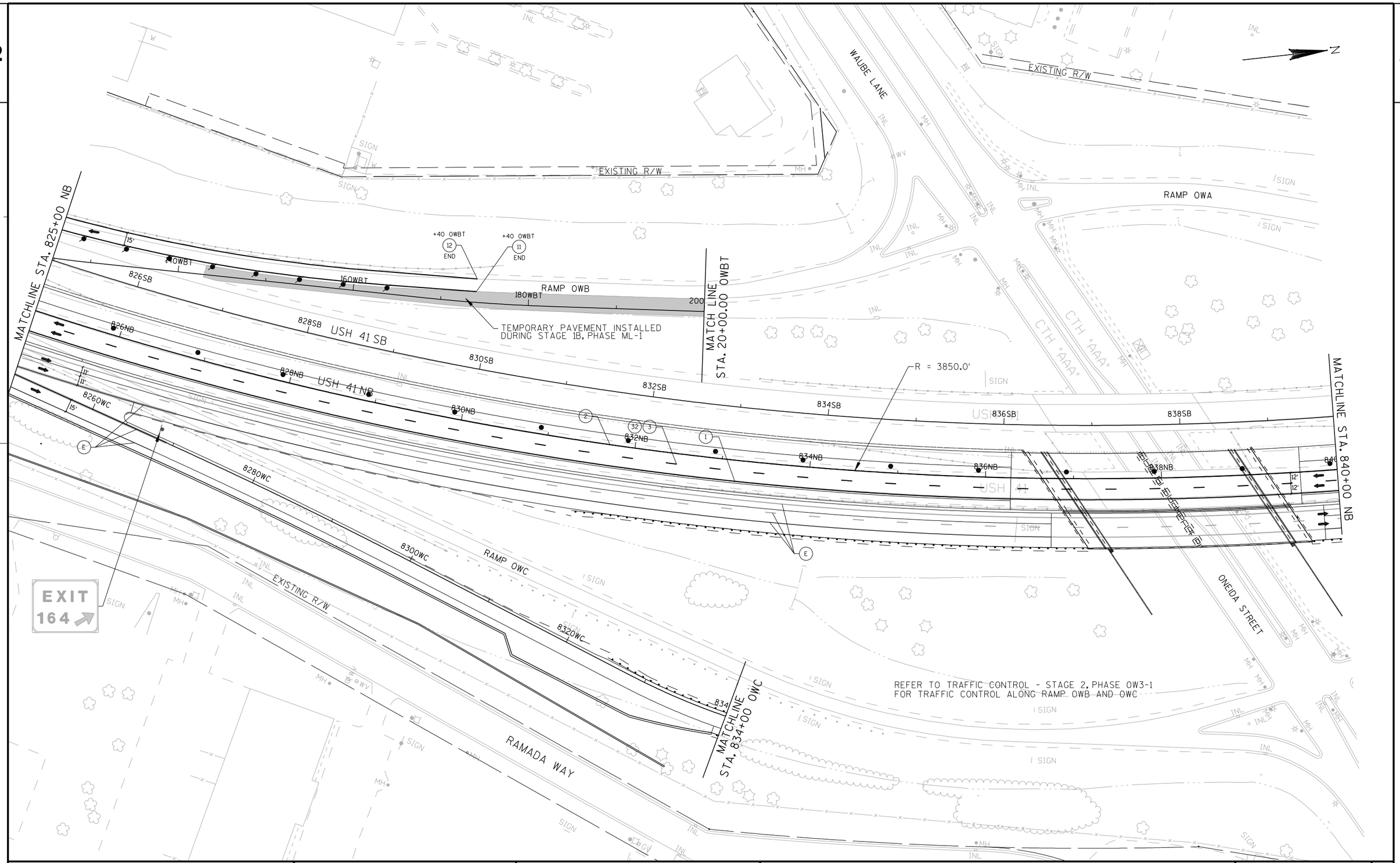
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE ML-1	SHEET 953	E

2



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE ML-1	SHEET 954	E

2



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE ML-1	SHEET 955	E

REFER TO TRAFFIC CONTROL - STAGE 2, PHASE OW3-1 FOR TRAFFIC CONTROL ALONG RAMP OWA AND OWD

MATCHLINE STA. 53+50 OWAT

EXISTING R/W

RAMP OWA

540WAT

560WAT

580WAT

600WAT

620WAT

640WAT

680WAT

OWAT+22 (PC)
15.0' LT

TEMPORARY PAVEMENT INSTALLED DURING STAGE 1B, PHASE ML-1

LANE CLOSED
RH-2(MOD)
48" X 30"

TYPE III BARRICADE

R = 1985.0'

R = 3850.0'

NB+86 (PT)
0.0' RT

OWAT+61 (PT)
15.0' LT

FACE OF BARRIER
STA. 63+85 OWAT
2' RT

FACE OF BARRIER
STA. 65+57 OWAT
2' RT

W5-52L
12" X 36"

USH 41 SB

USH 41 NB

TEMPORARY PAVEMENT INSTALLED DURING STAGE 1B, PHASE ML-1

+98 OWAT
1 5
END BEGIN

+43 SB
2 5
END BEGIN

840SB 842SB 844SB 846SB 848SB 850SB 852SB 854SB

842NB 844NB 846NB 848NB 850NB 852NB 854NB

842CD 844CD844CD 846CD 848CD 850CD 852CD 854CD

MATCHLINE STA. 840+00 NB

MATCHLINE STA. 855+00 NB

ALLIED STREET

CIRCLE DRIVE

MOVE EXISTING EXIT SIGN FROM STA. 58+35 OWAT RT TO STA. 853+00 NB LT

INSTALL ON TEMPORARY SUPPORT

EXIT 164

RAMP OWD 8440WD

8460WD

MATCHLINE STA. 842+00 OWD

EXISTING R/W

W4-3R
48" X 48"

INSTALLED DURING STAGE 1B, PHASE ML-1

W04-2R

INSTALLED DURING STAGE 1B, PHASE ML-1

W21-62O
30" X 48"

WORK ZONE

SPEED LIMIT 55

R2-1
48" X 60"

INSTALLED DURING STAGE 1B, PHASE ML-1

RAMADA WAY

PROJECT NO: 1133-09-71/76	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE ML-1	SHEET 956	E

2

2

ALLIED STREET

EXISTING R/W

FACE OF BARRIER
STA. 855+32 NB
22' LT

W5-52R
12" X 36"

EXIT 164
COUNTY AAA
ONEIDA ST
WAUBE LN

MOVE FIXED MESSAGE SIGNS
FROM STA. 856+00 SB LT
TO STA. 859+00 SB LT

TEMPORARY PAVEMENT INSTALLED
DURING STAGE 1B, PHASE ML-1

W5-52R
12" X 36"

FINES
DOUBLE
IN WORK
ZONES
W21-61
36" X 36"

FINES
DOUBLE
IN WORK
ZONES
W21-61
36" X 36"

W5-52L
12" X 36"

LANE
CLOSED
R11-2(MOD)
48" X 30"

TYPE III BARRICADE

TEMPORARY PAVEMENT INSTALLED
DURING STAGE 1A, PHASE ML-2

MATCHLINE STA. 855+00 NB

MATCHLINE STA. 870+00 NB

856SB 858SB 860SB 862SB 864SB 866SB 868SB

856NB 858NB 860NB 862NB 864NB 866NB 868NB

USH 41

USH 41 SB

USH 41 NB

RAMP NE

EXISTING R/W

FACE OF BARRIER
STA. 862+95 NB
22' LT

503 504

EXIT 165
172 TO 43
A STRAUBEL
AIRPORT

INSTALLED DURING
STAGE 1B, PHASE ML-1

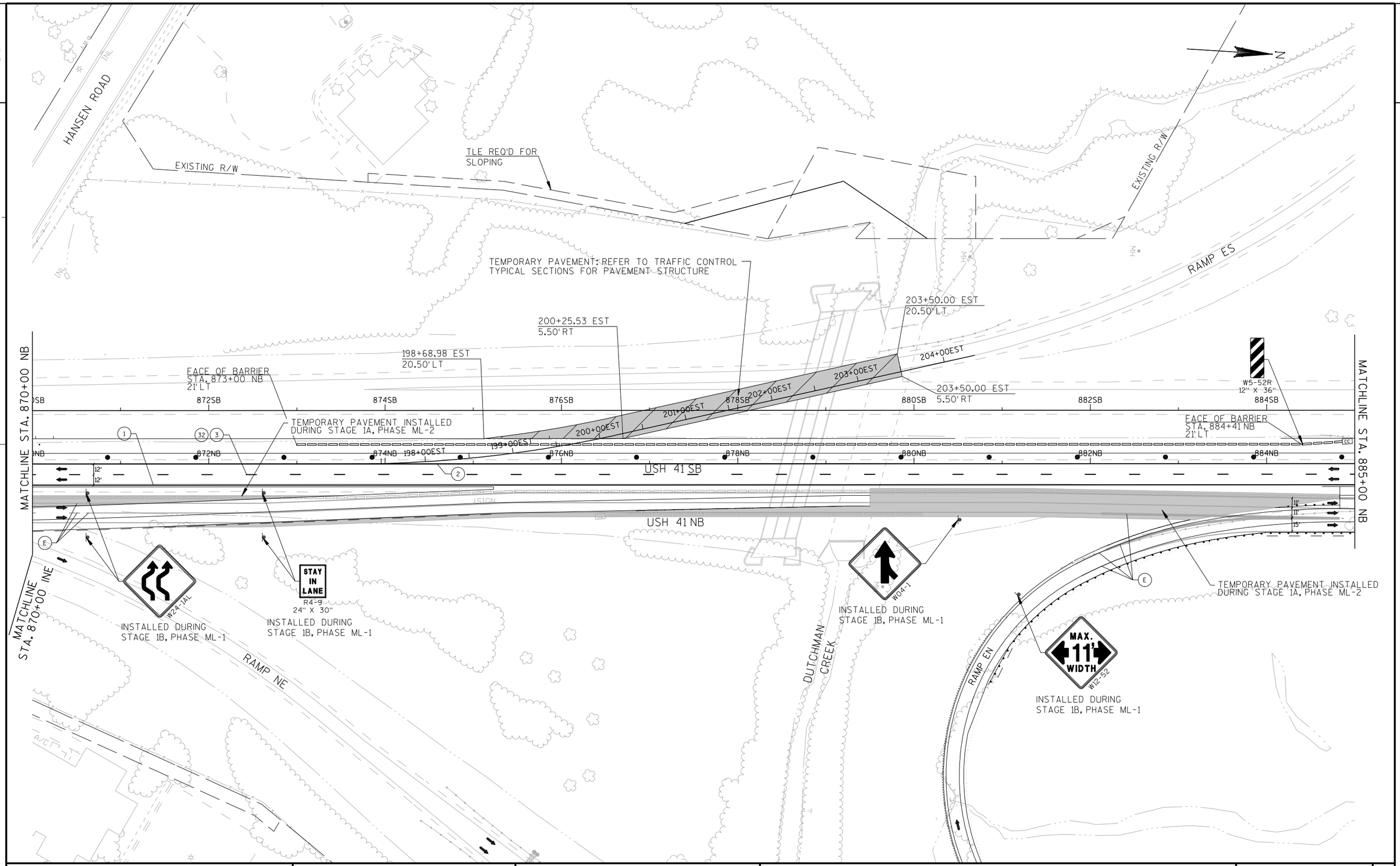
HANSEN ROAD

VERNON COURT

EXIT
165

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE ML-1	SHEET 957	E

2



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE ML-1	SHEET 958	E

2

2

RAMP ES

RAMP SE

STH 172 WB

STH 172

N

W21-62Q
30" X 48"
WORK ZONE
SPEED LIMIT 55
R2-1
48" X 60"

LANE CLOSED
R11-2(MOD)
48" X 30"
TYPE III BARRICADE

W04-2R

W04-1

TEMPORARY PAVEMENT INSTALLED DURING STAGE 1B, PHASE ML-1

FACE OF BARRIER
STA. 894+92 NB
14' LT

R = 2600.0'

MATCHLINE STA. 885+00 NB

MATCHLINE STA. 900+00 NB

886SB 888SB 890SB 892SB 894SB 896SB 898SB

BEGIN TAPER
STA. 887+11 NB
00.0' LT

END TAPER
STA. 890+71 NB
12.0' LT

+36 NB
4
BEGIN

+86 SB
4 5
END BEGIN

+11 SB
3 32 2
END BEGIN

NB+10 (PC)
18.0' LT

886NB 888NB 890NB 892NB 894NB 896NB 898NB

USH 41 SB

USH 41 NB

886IEN 888IEN 890IEN 892IEN 894IEN 896IEN 898IEN

11' 11' 11'

15' 12' 12'

+30 IEN
1
BEGIN

+05 IEN
2
BEGIN

END TAPER
STA. 897+05 NB
66.0' RT

+77 IEN
5
BEGIN

62WNT

STA. 897+11 NB
24' RT

60WNT

+71 WNT
1 5
END BEGIN

MATCHLINE STA. 62+50 WNT

R = 1109.0'

INSTALLED DURING
STAGE 1B, PHASE ML-1

W04-2R

RAMP EN

STH 172 EB

W01-4B
30" X 30"

W5-52L
12" X 36"

BEGIN TAPER
STA. 893+45 NB
77.0' RT

W01-4B

STAY IN LANE
R4-9
24" X 30"

MATCHLINE STA. 59+00 WNT

RAMP WN

INSTALLED DURING
STAGE 1B, PHASE ML-1

W04-1

EXISTING R/W

W04-2R

INSTALLED DURING
STAGE 1B, PHASE ML-1

T306
684.300

RAMP WS

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE ML-1	SHEET 959	E

FILE NAME : j:\jobs2006\20062041\ne_11330900eb\1133-09-71_us41_mainline\025005_009_2_ML1_tc.dgn PLOT DATE : 4/8/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$

2

+48 WST
2
END

+48 WST
1
END

NB+26 (PT)
335.2' LT

W5-52R
12" X 36"

R = 258.0'

108+00 WST

107+00 WST

106+00 WST

RAMP WS

NB+35 (PC)
125.1' LT

TEMPORARY PAVEMENT INSTALLED
DURING STAGE 1B, PHASE ML-1

105+00 WST

104+00 WST

103+00 WST

102+00 WST

+65 WST
5
1
END BEGIN

MATCHLINE STA. 900+00 NB

902SB

904SB

W5-52L
12" X 36"

906SB

908SB

910SB

912SB

914SB

USH 41

R = 6080.0'

NB+22 (PT)
29.4' LT

TEMPORARY PAVEMENT INSTALLED
DURING STAGE 1B, PHASE ML-1

R = 11122.0'

MATCHLINE STA. 915+00 NB

NORTH ROAD

EXISTING R/W

RAMP SE

SIGN

N

+21 SB
5
2
END BEGIN

NB+78 (PC)
11.0' LT

USH 41 SB

902NB

904NB

906NB

908NB

910NB

912NB

914NB

66WNT

64WNT

USH 41 NB

R = 11089'

NB+82 (PCC)
19.1' RT

R = 11073'

+39 NB
4
END

RAMP WN

+42 WNT
5
4
END BEGIN

NB+02 (PT)
81.9' RT

R = 1109.0'

BEGIN TAPER
STA. 903+01 NB
69.4' RT

INSTALL GLARE SCREENS TEMPORARY
STA. 902+00 NB TO 916+73 NB

END TAPER
STA. 907+01 NB
47.4' RT

TEMPORARY PAVEMENT INSTALLED
DURING STAGE 1A, PHASE ML-2

MATCHLINE STA. 62+50 WNT

EXISTING R/W

TLE REQ'D FOR
SLOPING

ROAD
CLOSED
R11-2
48" X 30"

TYPE III BARRICADE

EXISTING R/W

PILGRIM WAY

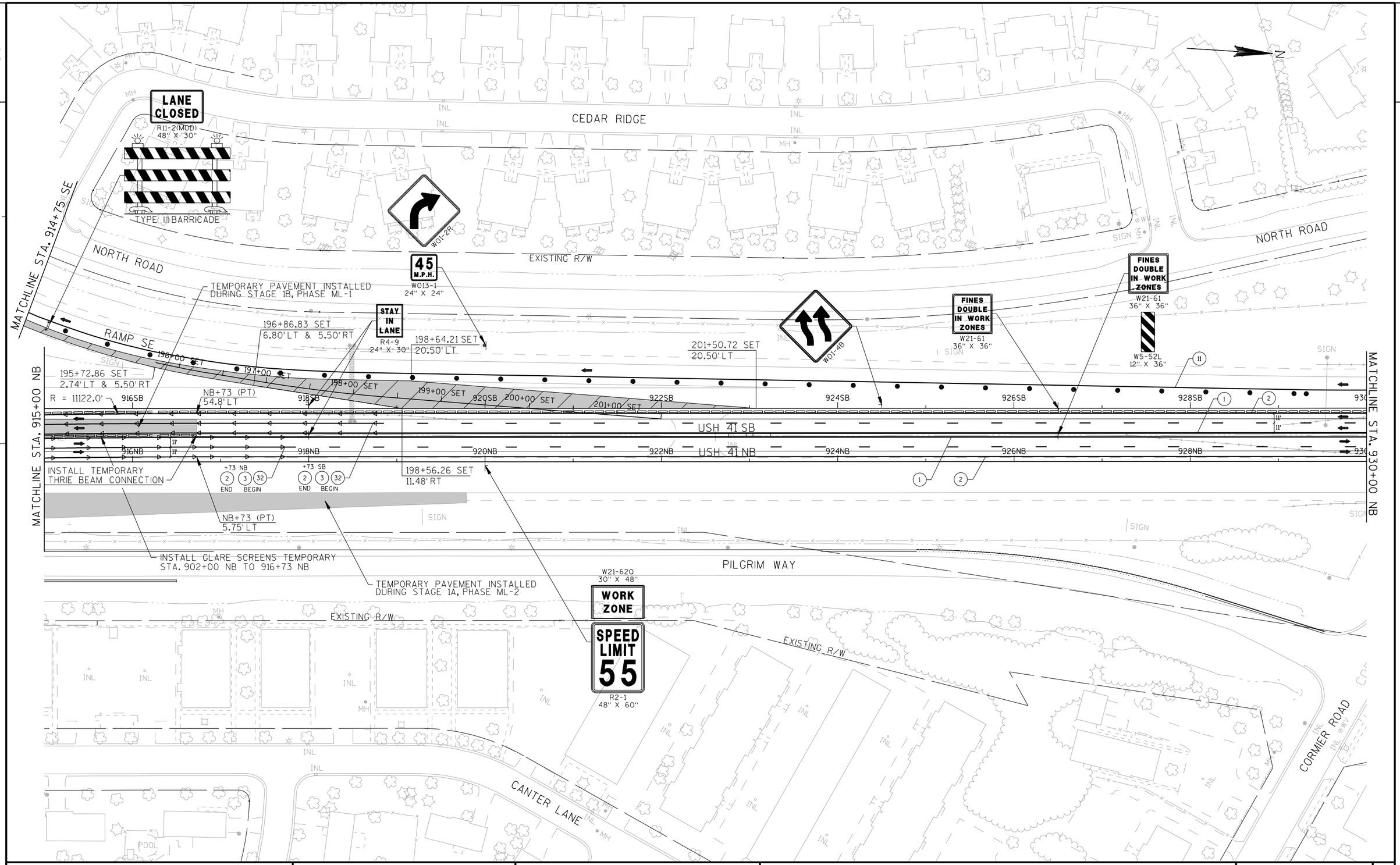
EXISTING R/W

RIDGE ROAD

CANTER LANE

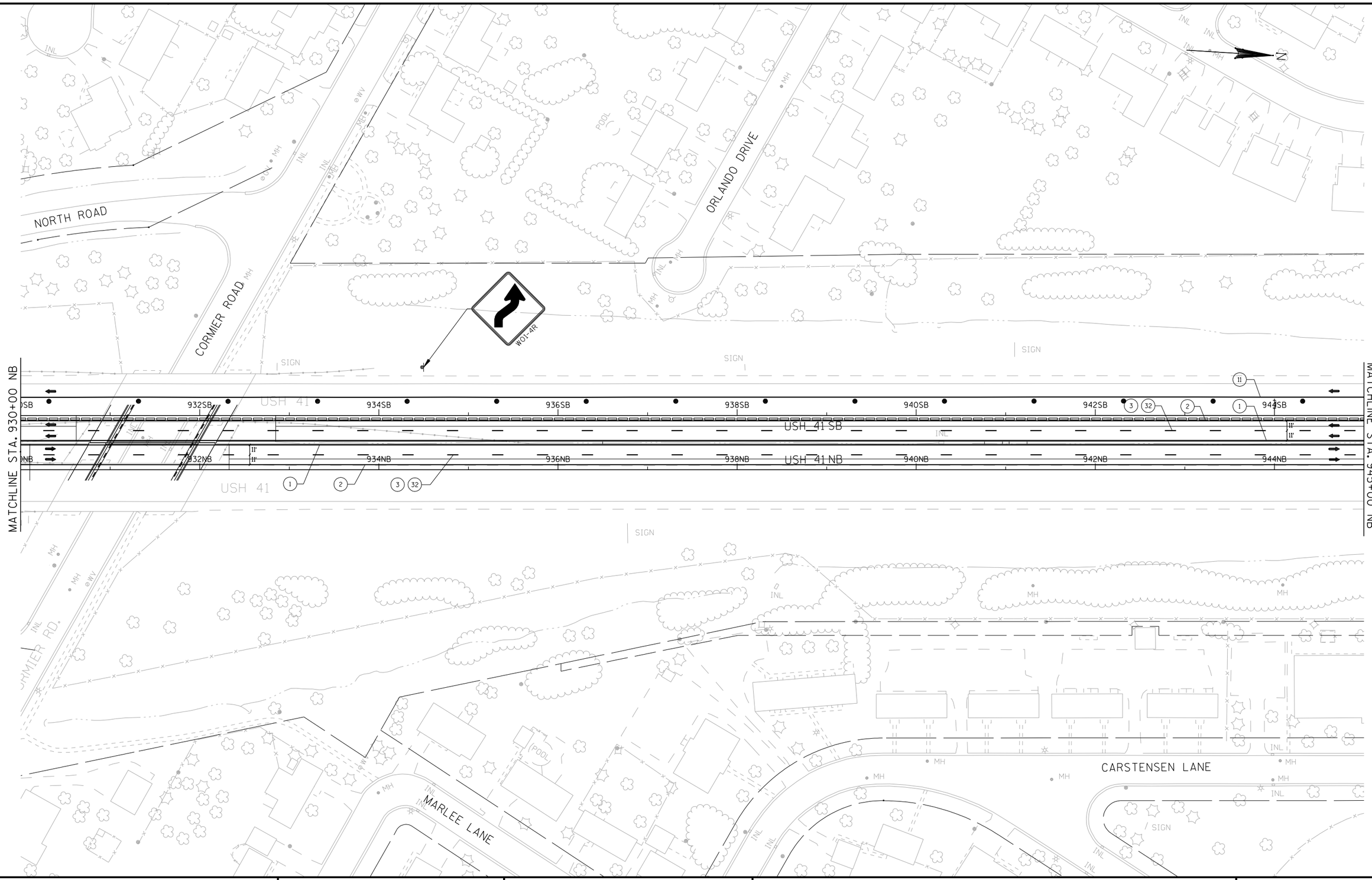
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE ML-1	SHEET 960	E

2



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE ML-1	SHEET 961	E

2


NORTH ROAD
CORMIER ROAD
ORLANDO DRIVE
W01-4R
SIGN
USH 41
USH 41 SB
USH 41 NB
932SB
934SB
936SB
938SB
940SB
942SB
944SB
932NB
934NB
936NB
938NB
940NB
942NB
944NB
MATCHLINE STA. 930+00 NB
MATCHLINE STA. 945+00 NB
MARLEE LANE
CARSTENSEN LANE
POOL
INL
MH
N

2

N

EMINENCE STREET

INL

(POOL)

TEMPORARY PAVEMENT INSTALLED
DURING STAGE 1B, PHASE ML-1

MOVE EXISTING EXIT SIGN
FROM STA. 915+90 SB LT
TO STA. 947+75 SB LT

INSTALL ON TEMPORARY
SUPPORT

EXIT
165

507 508

EXIT 165
172 TO 43 57
A STRAUBEL
AIRPORT

MOVE FIXED MESSAGE SIGNS
FROM STA. 924+00 SB LT
TO STA. 953+75 SB LT

NB+34 (PC)
96.1' LT

R = 5015'

NB+43 (PT)
80.2' LT

SIGN

+34 SB
12 BEGIN
11

+16 SB
11 36
END BEGIN

+16 SB
2 36
END BEGIN

+73 SB
36 34
END BEGIN

+62 SB
12 2
END BEGIN

+62 SB
34
END
3 32
2

1

946SB
948SB
950SB
952SB

USH 41 SB

11'
11'

946NB
948NB
USH 41 NB
950NB
952NB

1050'

MATCHLINE STA. 945+00 NB

MATCHLINE STA. 954+00 NB

1 2 3 32

FACE OF BARRIER
STA. 952+62 SB
4.75' RT

W5-52R
12" X 36"

506

EXIT	
172 AIRPORT	165
COUNTY AAA ONEIDA ST	164
COUNTY G MAIN AVE	163

MOVE FIXED MESSAGE SIGNS
FROM STA. 948+00 SB LT
TO STA. 964+50 SB LT

MH

W

INL

CARSTENSEN LANE

ECHO LANE

HW

WV

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE ML-1	SHEET 963	E

2

INSTALLED DURING
STAGE 1A, PHASE ML-2

END
ROAD WORK
G20-2A
48" X 24"

STH 172 WB

RAMP SW

500'

904ISW

906ISW

MOVE EXISTING ROUTE AND ARROW
SIGNS TO PERMANENT SUPPORT

FOOTBRIDGE

GERHARDT LANE

VALLIER COURT

NORTH ROAD

POOL

R = 1044.3'

ISE+00 (PC)
11.8' LT

+00 ISE
12
END

RAMP SE

MATCHLINE STA. 900+00 ISE

MATCHLINE STA. 914+75 ISE

902ISE
904ISE
906ISE
908ISE
910ISE
912ISE
914ISE

902+75.00 SE
9.00' RT

R=1,031'

902+50.00 SE
8.50' RT

901+86.77 SE
8.50' RT

R=1,031.5'

904+32.57 SE
9.00' RT

W01-4L

45
M.P.H.
W013-1
24" X 24"

11

909+30.00 SE
9.00' RT

909+75.00 SE
13.00' RT

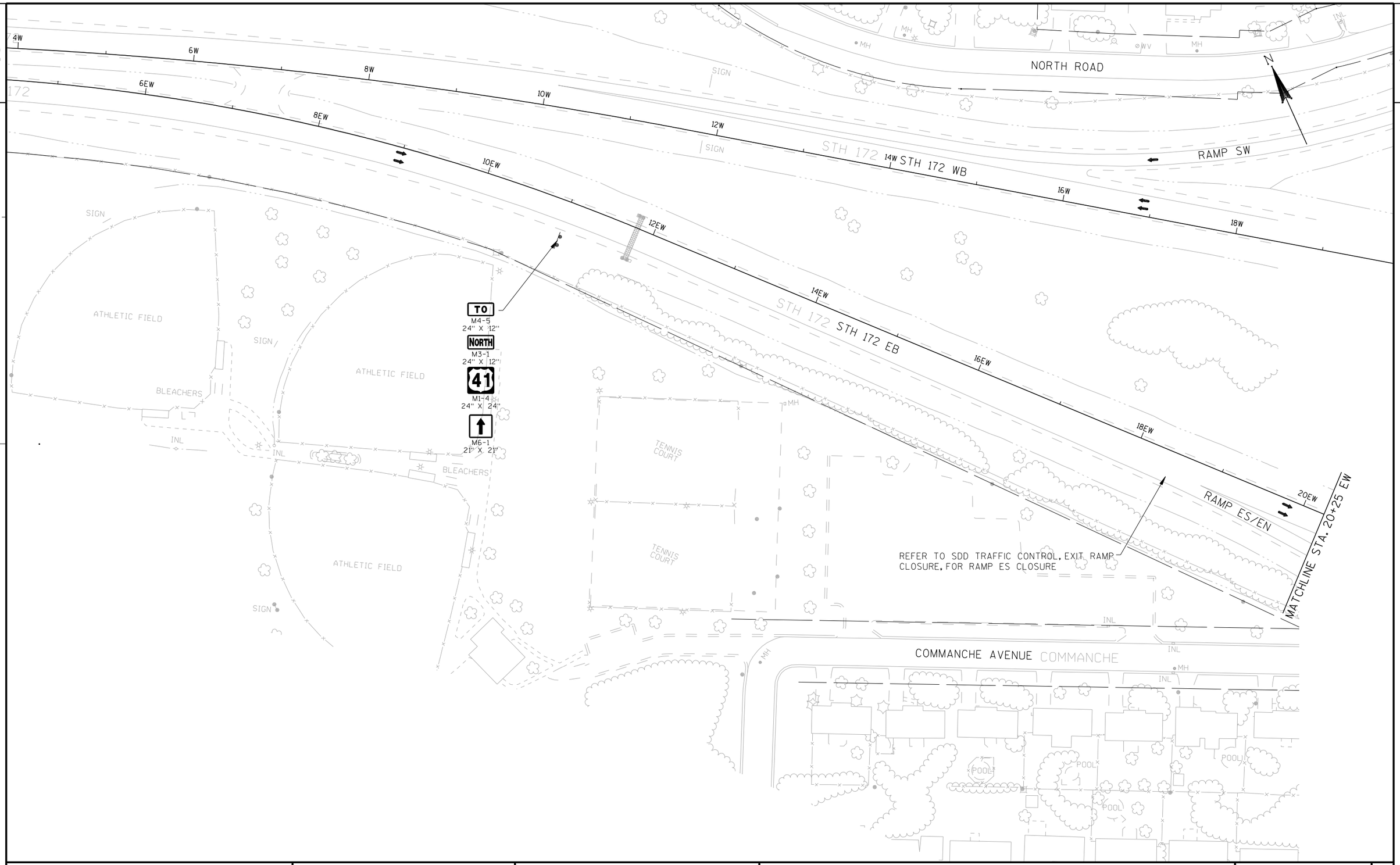
912+35.00 SE
13.00' RT

912+75.00 SE
14.68' RT

R=1,005.5'

USH 41

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE ML-1: RAMPS SE AND SW	SHEET 964	E


4W
6W
8W
10W
12W
14W STH 172 WB
16W
18W
6EW
8EW
10EW
12EW
14EW STH 172 EB
16EW
18EW
20EW
172
STH 172
NORTH ROAD
RAMP SW
RAMP ES/EN
MATCHLINE STA. 20+25 EW
REFER TO SDD TRAFFIC CONTROL, EXIT RAMP CLOSURE, FOR RAMP ES CLOSURE
TO
M4-5
24" X 12"
NORTH
M3-1
24" X 12"
41
M1-4
24" X 24"
M6-1
21" X 21"
ATHLETIC FIELD
BLEACHERS
TENNIS COURT
COMMANCHE AVENUE COMMANCHE
POOL
SIGN
INL
MH
WV

2

MATCHLINE STA. 900+00 ISE

MATCHLINE STA. 20+25 EW

MATCHLINE STA. 36+00 EW

ROAD WORK AHEAD SIGN INSTALLED DURING STAGE 1A, PHASE ML-2 TO REMAIN FOR STAGE 2, PHASE ML-1

OTHER SIGNS ASSOCIATED WITH RAMP CLOSURE TO BE COVERED

STH 172 WB

STH 172 EB

BABCOCK ROAD

MAX. 11' WIDTH
W12-52

INSTALLED DURING STAGE 1A, PHASE ML-2

1 MILES AHEAD
W057-52
36" X 24"

914IWS RAMP WS

916IWS

28W

30W

35I868

INSTALLED DURING STAGE 1A, PHASE ML-2

LANE CLOSED
R11-2(MOD)
48" X 30"

TYPE III BARRICADE

+40 ISE
11
END

+40 ISE
12
END

RAMP SE

INSTALLED DURING STAGE 1A, PHASE ML-2

W4-3L
48" X 48"

INSTALLED DURING STAGE 1A, PHASE ML-2

W01-2L

45 M.P.H.
W013-1
24" X 24"

22EW

24EW

26EW

28EW

30EW

32EW

34EW

25' (TYP.)

15'

12'

COMMANCHE AVE

NORTH
M3-1
30" X 15"

SOUTH
M3-3
30" X 15"

172
M1-6
36" X 36"

41
M1-4
36" X 36"

41
M1-4
36" X 36"

M6-1
30" X 30"

M6-1
30" X 30"

M6-2
30" X 30"

INSTALLED DURING STAGE 1B, PHASE ML-1

HELMUTH LANE

APACHE APACHE AVE

HANSEN

CANOPY

INSTALLED DURING STAGE 1B, PHASE ML-1

RAMP CLOSED
R11-2(MOD)
48" X 30"

TYPE III BARRICADE

RAMP EN

RAMP ES

TEMPORARY PAVEMENT INSTALLED DURING STAGE 1A, PHASE ML-1

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE ML-1: STH 172 EB	SHEET 966	E

2

2

INSTALLED DURING
STAGE 1A, PHASE ML-2

W5-52L
12" X 36"

INSTALLED DURING
STAGE 1B, PHASE ML-1

EXIT

E5-1
60" X 48"

INSTALLED DURING
STAGE 1B, PHASE ML-1

END
ROAD WORK

G20-2A
48" X 24"

MATCHLINE STA. 36+00 EW

STH 172 EB

RAMP WN

RAMP NE

RAMP EN

RAMP ES

STH 172 WB

USH 41

W5-52R
12" X 36"

INSTALLED DURING
STAGE 1A, PHASE ML-2

514
41 NORTH
MARINETTE

INSTALLED DURING
STAGE 1B, PHASE ML-1

TEMPORARY PAVEMENT INSTALLED
DURING STAGE 1A, PHASE ML-2

500'

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE ML-1: STH 172 EB	SHEET 967	E

2

N

NORTH ROAD

RAMP WS

USH 41 SB

USH 41 NB

BS868

INSTALLED DURING
STAGE 1A, PHASE ML-2

WEST
M3-4
24" X 12"

SOUTH
M3-3
24" X 12"

172
M1-6
24" X 24"

41
M1-4
24" X 24"

M6-1
21" X 21"

M6-2
21" X 21"

TEMPORARY PAVEMENT INSTALLED
DURING STAGE 1A, PHASE ML-1

END
ROAD WORK
G20-2A
48" X 24"

INSTALLED DURING
STAGE 1A, PHASE ML-2

500'

STH 172 WB

20W 22W 24W 26W 28W 30W 32W 34W

MATCHLINE STA. 35+00 W

RAMP SE

STH 172 EB

22EW 24EW 26EW 28EW 30EW 32EW 34EW

RAMP ES

RAMP EN

STH 172

W04-2L

INSTALLED DURING
STAGE 1A, PHASE ML-2

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE ML-1: STH 172 WB	SHEET 968	E

2

PILGRIM WAY

MATCHLINE STA. 59+00 WNT

MAX. 11' WIDTH W12-52

+46 WNT (2) END

+46 WNT (1) END

R = 1124.0'

58WNT

56WNT

54WNT

52WNT

50WNT

RAMP WN

INSTALLED DURING STAGE 1A, PHASE ML-2

RAMP CLOSED R11-2(MOD) 48" X 30"

TYPE III BARRICADE

FOOTBRIDGE

INSTALLED DURING STAGE 1A, PHASE ML-2

513 41 SOUTH APPLETON

W5-52R 12" X 36"

INSTALLED DURING STAGE 1A, PHASE ML-2

W5-52L 12" X 36"

INSTALLED DURING STAGE 1A, PHASE ML-2

MAX. 11' WIDTH W12-52

USH 41 NB

USH 41 SB

STH 172

RAMP WS

INSTALLED DURING STAGE 1A, PHASE ML-2

36W 38W 40W 42W 44W 46W 48W

STH 172 WB

MATCHLINE STA. 35+00 W

MATCHLINE STA. 50+00 W

11' 11' 15'

INSTALLED DURING STAGE 1A, PHASE ML-2

W24-1AL

W01-4R

TEMPORARY PAVEMENT INSTALLED DURING STAGE 1A, PHASE ML-1

RAMP NW

REFER TO SDD TRAFFIC CONTROL, EXIT RAMP CLOSURE AFTER CONSTRUCTION OF NEW RAMP WS CONNECTION HAS BEEN COMPLETED AND IS NOT IN USE

REFER TO 'TRAFFIC CONTROL - CONSTRUCTION DETAILS ALTERNATIVE RAMP WS' FOR ALTERNATE CONFIGURATION OF EXIT. USE OF THIS ALTERNATE CONFIGURATION IS GOVERNED BY TRAFFIC SPECIAL PROVISIONS.

STH 172 EB

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE ML-1: STH 172 WB	SHEET 969	E

2

INSTALLED DURING
STAGE 1A, PHASE ML-2

SOUTH
M3-3
30" X 15"

NORTH
M3-1
30" X 15"

172
M1-6
36" X 36"

41
M1-4
36" X 36"

41
M1-4
36" X 36"

M6-1
30" X 30"

M6-1
30" X 30"

M6-2
30" X 30"

FOOTBRIDGE

MATCHLINE STA. 50+00 W

RAMP WN

15'

52W

54W

56W

58W

60W

62W

64W

SIGN

STH 172 STH 172 WB

STH 172 STH 172 EB

MATCHLINE STA. 65+00 W

RAMP NE

RAMP NW

2

2

INSTALLED DURING
STAGE 1A, PHASE ML-2

LANE CLOSED
R11-2(MOD)
48" X 30"

TYPE III BARRICADE

STH 172 WB

STH 172 EB

STH 172 WB ENTRANCE
FROM PILGRIM WAY

MATCHLINE STA. 65+00 W

MATCHLINE STA. 79+50 W

ONEIDA STREET

HOLMGREN WAY

66W 68W 70W 72W 74W 76W 78W

12' 12' 12'

SIGN

INL

MH

E

N

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE ML-1: STH 172 WB	SHEET 971	E

2

PILGRIM WAY

INSTALLED DURING
STAGE 1A, PHASE ML-2

ROAD
WORK
AHEAD
W20-1

STH 172 WB ENTRANCE
FROM PILGRIM WAY

STH 172 WB EXIT
TO PILGRIM WAY

TENNIS COURT

INSTALLED DURING
STAGE 1A, PHASE ML-2

W4-3R
48" X 48"

W+84 (PT)
49.7' LT

W+04 (PC)
36.0' LT

R = 1188.0'

MATCHLINE STA. 79+50 W

MATCHLINE STA. 94+50 W

STH 172 WB

STH 172 EB

80W 82W 84W 86W 88W 90W 92W 94W

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE ML-1: STH 172 WB	SHEET 972	E

2

INSTALLED DURING
STAGE 1A, PHASE ML-2

W01-4B

N

MATCHLINE STA. 94+50 W

MATCHLINE STA. 109+50 W

STH 172 WB

STH 172 EB

96W 98W 100W 102W 104W 106W 108W

12' 12' 12'

E

LANE CLOSED
R11-2(MOD)
48" X 30"

TYPE III BARRICADE

INSTALLED DURING
STAGE 1A, PHASE ML-2

MAX. 11' WIDTH
W12-52

1.5 MILES AHEAD
W057-52
36" X 24"

500'

110W

12' 12' 12'

REFER TO SDD TRAFFIC CONTROL, LANE CLOSURE, SPEEDS GREATER THAN 40 MPH FOR ADVANCED WARNING SIGNS AND TRAFFIC CONTROL NOTES

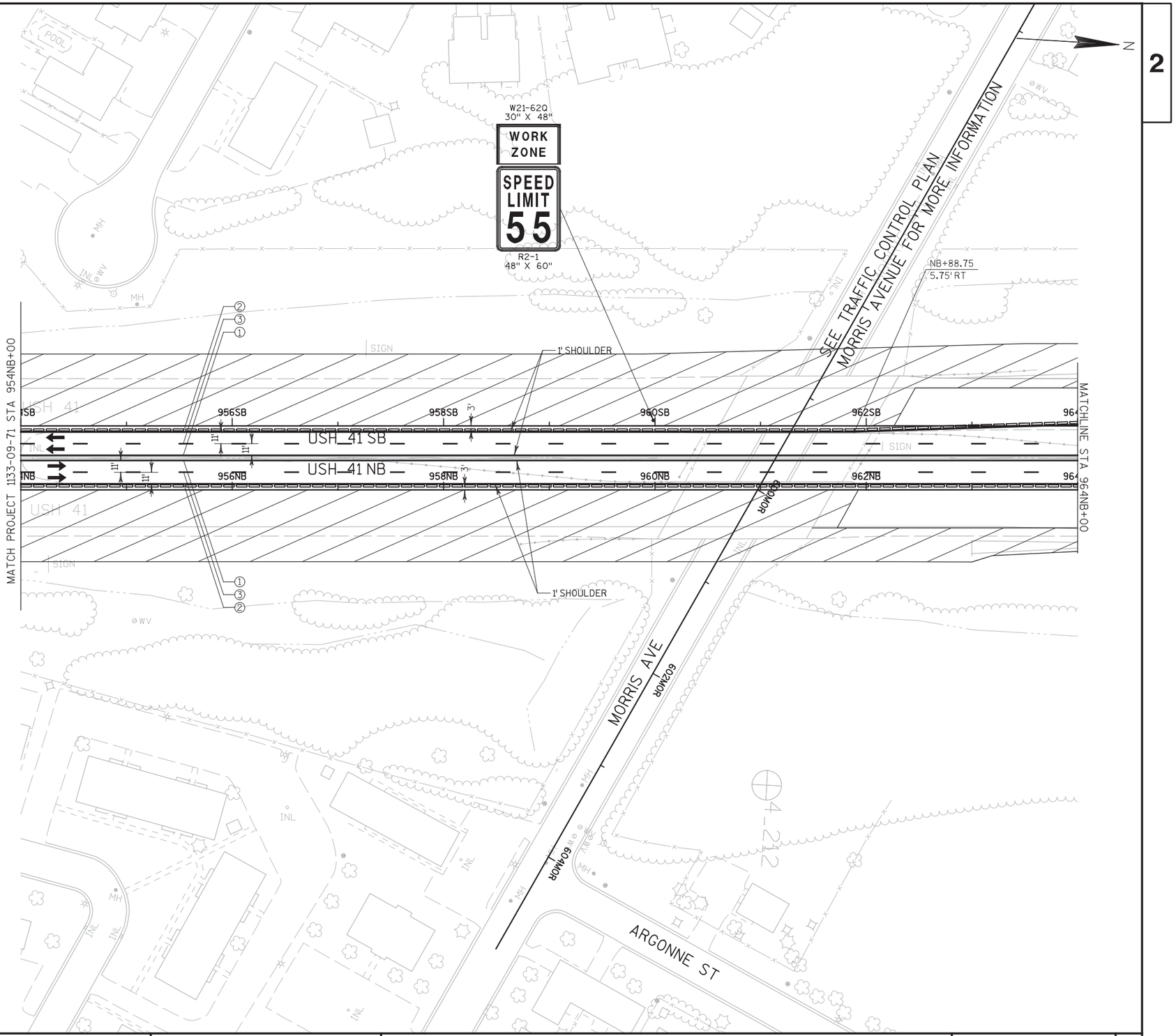
SIGN

INL

W

CTH "H"

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE ML-1: STH 172 WB	SHEET 973	E



PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL PLAN: STAGE 2A	SHEET 974	E

FILE NAME : S:\DOT\DOT_NE\100061-41_29\41-29_Phase 2\1133-03-77_41 Morris-Ninth\TC\Morris to Ninth Traffic Control\Plansheets\025111201.dgn DATE: 2/12/2013 PLOT BY : HStabo PLOT NAME : PLOT SCALE : -

WISDOT/CADDS SHEET 42

2

2

N

MATCHLINE STA 964NB+00

MATCHLINE STA 979NB+00

SB+48.70
6.25' LT

SB+03
④
BEGIN

SB+48.70
6.25' LT

②
④

SB+58
④ ⑤
END BEGIN

SB+47.11 (PC)
12.22' LT

SB+07.18 (PT)
32.00' LT

NB+14
② SB+14.12
END 69.82' LT

966VKD

968VKD

970VKD

972VKD

974VKD

976VKD

978VKD

966SB

968SB

970SB

972SB

974SB

976SB

978SB

SB

NB

966NB

968NB

970NB

972NB

974NB

976NB

978NB

R=1397'

LOMBARDI AVE SW RAMP

NB+67
①
END

SB+58
⑤ ① ②
END BEGIN

USH 41 SB

USH 41 NB

15:1 TAPER

1' SHOULDER

968VKA

970VKA

972VKA

974VKA

976VKA

978VKA

R=1185'

LOMBARDI AVE SE RAMP

NB+65
④
BEGIN

NB+64.63
54.75' LT

NB+53
④ ⑤
END BEGIN

EXIT

E5-1
60" X 48"

NB+23.49 (PC)
30.96' RT

NB+66
⑤ ① ②
END BEGIN

NB+56.22 (PT)
49.18' RT

EXIT 167
1004A

VK

LOMBARDI AVE

INSTALL FIXED MESSAGE SIGN
1004

4:1

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL PLAN: STAGE 2A	SHEET 975	E

FILE NAME : S:\DOT\DOT_NE\100061-41_29\41-29_Phase 2\1133-03-77_41 Morris-Ninth\TC\Morris to Ninth Traffic Control\Plansheets\025112201.dgn DATE: 2/12/2013 PLOT BY : HStabo PLOT NAME : PLOT SCALE : -

WISDOT/CADDS SHEET 42

2

END ROAD WORK
G20-2A
48" X 24"

LOMBARDI AVE

MAX. 11' WIDTH
W12-52

ROAD WORK AHEAD
W20-1

982VKD
980VKD

W04-1

W04-2R

SB+59
2
END

SB+32
5
END

984VKC

SB+18
2
END

TRC+87.99
16.41' LT

986VKC
988VKC
990VKC
992VKC

LOMBARDI AVE NW RAMP

14'

SIGN

980SB
982SB
984SB
986SB
988SB
990SB
992SB

USH 41 SB
USH 41 NB

980NB
982NB
984NB
986NB
988NB
990NB
992NB

USH 41

11'

1' SHOULDER

MATCHLINE STA 979NB+00

MATCHLINE STA 993NB+75

EXIT 168
1002A

32 54
MASON ST
½ MILE

MOVE FIXED MESSAGE SIGN
1002

LOMBARDI AVE NE RAMP

988VKB
990VKB
992VKB
986VKB
984VKB

12'

NB+92.50 (PC)
43.29' RT

980VKA
982VKA

TRA+16
1
END

NB+45
2
END

TRA+13
5
END

TRA+22
2
END

NB+78.78
16.00' RT

R=284'

TRB+06.09 (PC)
26.50' RT

TRB+82.23 (PT)
16.00' RT

MAX. 11' WIDTH
W12-52

ROAD WORK AHEAD
W20-1

LOMBARDI AVE

END ROAD WORK
G20-2A
48" X 24"

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL PLAN: STAGE 2A	SHEET 976	E

FILE NAME : S:\DOT\DOT_NE\100061-41_29\41-29_Phase 2\1133-03-77_41 Morris-Ninth\TC\Morris to Ninth Traffic Control\Plansheets\02511320I+0.dgn DATE: 2/12/2013 PLOT BY : HStabo PLOT NAME : PLOT SCALE : -

2

N

EXIT 167
VK
LOMBARDI AVE
INSTALL FIXED MESSAGE SIGN
1005A
1005

994VKC
996VKC
998VKC
1000VKC
SB+25
④
END
NB+25.18
5.75' RT
SB+04
⑤ ④
END BEGIN
SB+93
① ② ⑤
END BEGIN
15:1 TAPER
994SB
996SB
998SB
1000SB
1002SB
1004SB
1006SB
1008SB
1' SHOULDER
② ③ ①
MATCHLINE STA 993NB+75
994NB
996NB
998NB
1000NB
1002NB
1004NB
1006NB
1008NB
USH 41 SB
USH 41 NB
MATCHLINE STA 1008NB+75
NB+07.43 (PT)
12.25' RT
R=1504'
SB+29
⑤ ④
END BEGIN
994VKB
996VKB
998VKB
1000VKB
1002VKB
NB+30.12
6.25' RT
NB+70
④
END
NB+18.24
6.25' RT
NB+68.24
5.75' LT
1' SHOULDER
① ③ ②
W21-62Q
30" X 48"
WORK ZONE
SPEED LIMIT 55
R2-1
48" X 60"
4-208
4-209
POOL

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL PLAN: STAGE 2A	SHEET 977	E

FILE NAME : S:\DOT\DOT_NE\100061-41_29\41-29_Phase 2\1133-03-77_41 Morris-Ninth\TC\Morris to Ninth Traffic Control\Plansheets\025114201.dgn DATE: 2/12/2013 PLOT BY : HStabo PLOT NAME : PLOT SCALE : -

WISDOT/CADDS SHEET 42

2

2

N

W21-62O
30" X 48"
WORK ZONE
SPEED LIMIT 55
R2-1
48" X 60"

1' SHOULDER

SB+85.95
5.75' RT

SB+45.96
6.25' LT

SB+82
④ BEGIN

NB+27.96
6.25' LT

NB+69.69 (PC)
16.75' LT
SB+95
④ END ④ BEGIN

NB+56.66 (PC)
16.09' LT

ROAD WORK NEXT 3 MILES
G20-1
60" X 24"

MATCHLINE STA 1008NB+75

1010SB 1012SB 1014SB 1016SB 1018SB 1020SB 1022SB

USH 41 SB

USH 41 NB

1010NB 1012NB 1014NB 1016NB 1018NB 1020NB 1022NB

MATCHLINE STA 1023NB+50

NB+80
④ BEGIN
NB+79.51
5.75' RT

1' SHOULDER

W01-4B

EXIT 168 1003A
32 SOUTH 54
MASON ST
MOVE FIXED MESSAGE SIGN
1003

NINTH STREET

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL PLAN: STAGE 2A	SHEET 978	E

FILE NAME : S:\DOT\DOT_NE\100061-41_29\41-29_Phase 2\1133-03-77_41 Morris-Ninth\TC\Morris to Ninth Traffic Control\Plansheets\025115201.dgn DATE: 2/12/2013 PLOT BY : HStabo PLOT NAME : PLOT SCALE : -

WISDOT/CADDS SHEET 42

2

2

PLACE AT TOP OF RAMP

MAX. 11' WIDTH W12-52

ROAD WORK AHEAD W20-1

LANE CLOSED R11-2(MOD) 48" X 30"

TYPE III BARRICADE

MASON STREET SW RAMP

W04-1

50' (TYP)

SB+12 ② END BEGIN

SB+12.19 (PT) ⑤ 24.19' LT

STAY IN LANE R4-9 24" X 30"

MAX. 11' WIDTH W12-52

SB+12.94 30.22' LT

SB+73 ①② END

SB+56 ⑤① END BEGIN

SB+56 ⑤② END BEGIN

CC

R=8049'

1024SB 1026SB 1028SB 1030SB 1032SB 1034SB 1036SB 1038SB

USH 41 SB

R=1111'

NB+95.63 (PRC) 0.45' LT

MATCHLINE STA 1023NB+50

MATCHLINE STA 1038NB+25

1024NB 1026NB 1028NB 1030NB 1032NB 1034NB 1036NB 1038NB

USH 41 NB

NB+17 ①② END

NB+62 ②⑤ END

NB+96 ④⑤ END BEGIN

NB+75.58 16.75' LT

NB+55.30 3.45' LT

NB+73 ⑤② END BEGIN

NB+73 ①② END

NB+32 ③⑤ END BEGIN

NB+69.81 7.33' RT

NB+87.53 18.89' RT

NB+16.86 00.00' LT

LANE CLOSED R11-2(MOD) 48" X 30"

TYPE III BARRICADE

STAY IN LANE R4-9 24" X 30"

EXIT E5-1 60" X 48"

END ROAD WORK G20-2A 48" X 24"

MASON STREET SE RAMP

MASON STREET

FOOTBRIDGE

MH

SIGN

INL

T622 646.500

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL PLAN: STAGE 2A	SHEET 979	E

FILE NAME : S:\DOT\DOT_NE\100061-41_29\41-29_Phase 2\1133-03-77_41 Morris-Ninth\TC\Morris to Ninth Traffic Control\Plansheets\025116201.dgn DATE: 2/12/2013 PLOT BY : HStabo PLOT NAME : PLOT SCALE : -

WISDOT/CADDS SHEET 42

2

2

N

MASON STREET NW RAMP

MASON STREET NE RAMP

USH 41 SB

USH 41 NB

MATCHLINE STA 1038NB+25

MATCHLINE STA 1053NB+00

1040SB 1042SB 1044SB 1046SB 1048SB 1050SB 1052SB

1040NB 1042NB 1044NB 1046NB 1048NB 1050NB 1052NB

SB+32.46
56.42' LT

SB+32
② END

② EXISTING

SB+84
② END

SB+12
⑤ ① END BEGIN

SB+00.00

② IN PLACE

50'
(TYP)

W1-4B (L)

W04-1

LANE CLOSED
R11-2(MOD)
48" X 30"

TYPE III BARRICADE

END ROAD WORK
G20-2A
48" X 24"

SIGN

INL

MH

WV

TGN

RIPRAP

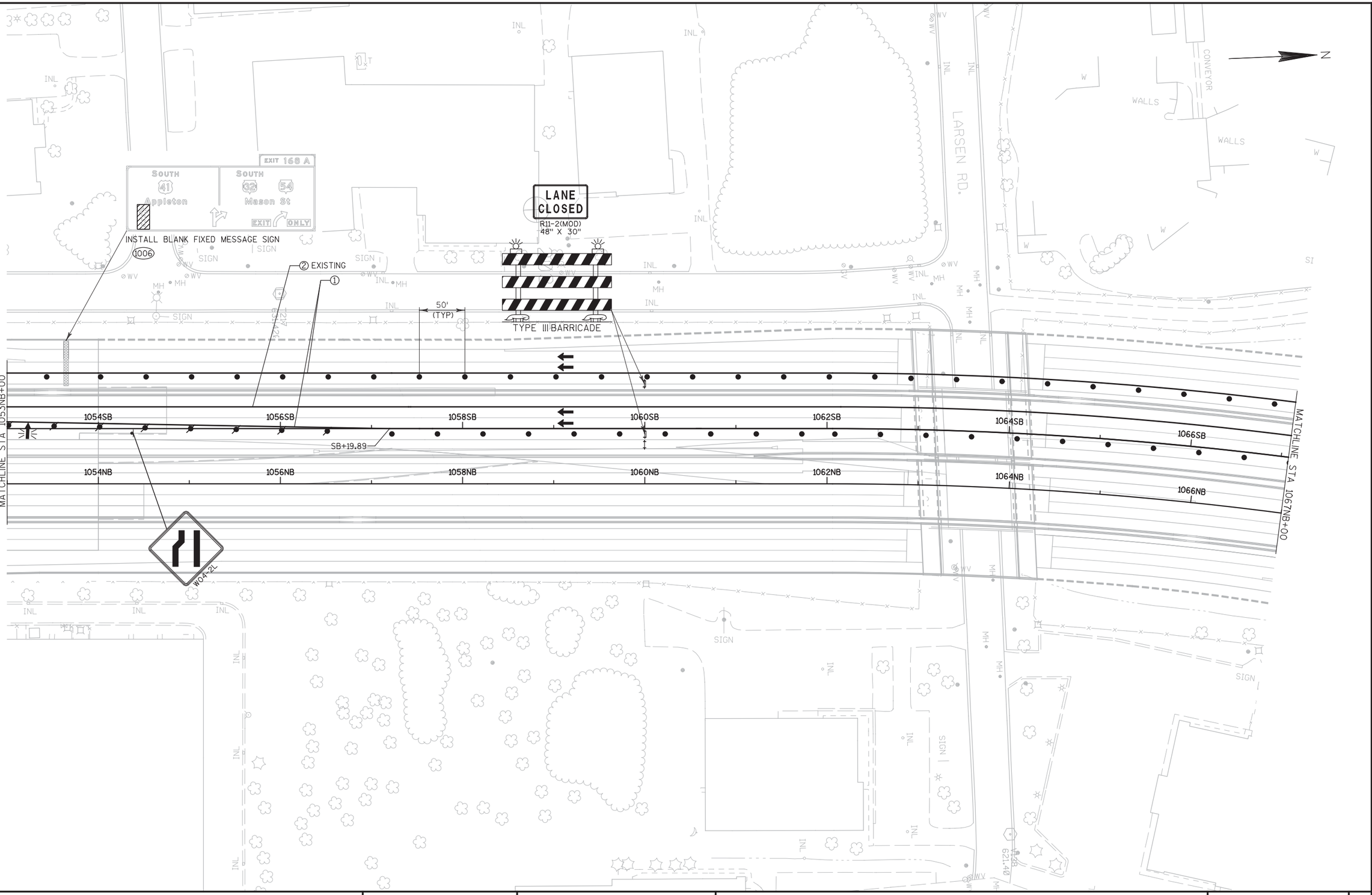
FLAG

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL PLAN: STAGE 2A	SHEET 980	E

FILE NAME : S:\DOT\DOT_NE\100061-41_29\41-29_Phase 2\1133-03-77_41 Morris-Ninth\TC\Morris to Ninth Traffic Control\Plansheets\025117201.dgn DATE: 2/12/2013 PLOT BY : HStabo PLOT NAME : PLOT SCALE : -

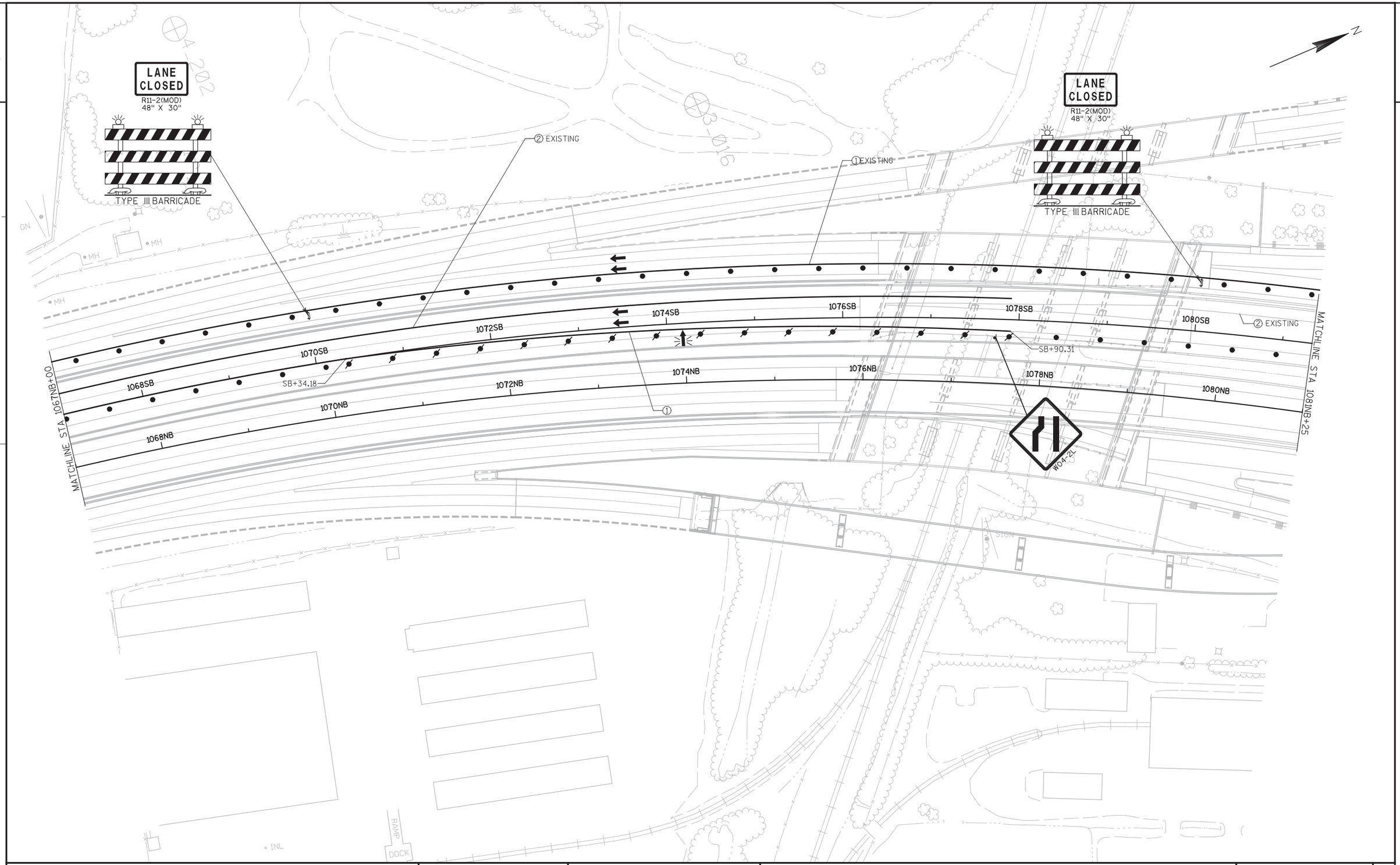
WISDOT/CADDS SHEET 42

2



PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL PLAN: STAGE 2A	SHEET 981	E

2



PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL PLAN: STAGE 2A	SHEET 982	E

FILE NAME : S:\DOT\DOT_NE\100061-41_29\41-29_Phase 2\1133-03-77_41 Morris-Ninth\TC\Morris to Ninth Traffic Control\Plansheets\025119201tc.dgn DATE: 2/12/2013 PLOT BY : HStabo PLOT NAME : PLOT SCALE : -

2

2

EXIT

E5-1
60" X 48"

② EXISTING

SB+54.11
61.00' LT

SB+54
① ⑤
END BEGIN

② EXISTING

SB+89
⑤
BEGIN

SB+50.21
24.00' LT
SB+50
②
END

EXIT 168 A
SOUTH 41 Appleton
SOUTH 32 54 Mason St
EXIT ONLY

INSTALL FIXED MESSAGE SIGN
DIRECTIONAL ARROW
1007

MATCHLINE STA108NB+25

1082SB 1084SB 1086SB 1088SB 1090SB 1092SB 1094SB

1082NB 1084NB 1086NB 1088NB 1090NB 1092NB 1094NB

LEFT
TWO LANES
CLOSED
1500 FT
W20-5A

LEFT
TWO LANES
CLOSED
1/2 MILE
W20-5A

LEFT
TWO LANES
CLOSED
1 MILE
W20-5A

ROAD
WORK
2 MILES
W20-1

1140'

2600'

1 MILE

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL PLAN: STAGE 2A	SHEET 983	E

FILE NAME : S:\DOT\DOT_NE\100061-41_29\41-29_Phase 2\1133-03-77_41 Morris-Ninth\TC\Morris to Ninth Traffic Control\Plansheets\025120_2a1.dgn DATE: 2/12/2013 PLOT BY : HStabo PLOT NAME : PLOT SCALE : -

WISDOT/CADDS SHEET 42

2

N

LANE CLOSED
R11-2(MOD)
48" X 30"

TYPE III BARRICADE

LANE CLOSED
R11-2(MOD)
48" X 30"

TYPE III BARRICADE

ONLY ONLY ONLY ONLY
R3-8V (MOD)
72" X 30"

ROAD WORK 500 FT
W20-1

ROAD WORK 1000 FT
W20-1

ROAD WORK AHEAD
W20-1

500' 500' 1000'

LOMBARDI AVE

USH 41

MATCHLINE USH 41 CL

986NB
986VKB
984VKB
984NB
982NB
982VKA
980NB
980VKA

13_185

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL PLAN: STAGE 2A	SHEET 984	E

FILE NAME : S:\DOT\DOT_NE\100061-41_29\41-29_Phase 2\1133-03-77_41 Morris-Ninth\TC\Morris to Ninth Traffic Control\Plansheets\025121_20_TC1.dgn DATE: 2/12/2013 PLOT BY : HStabo PLOT NAME : PLOT SCALE : -

WISDOT/CADDS SHEET 42

2

N

VILLAGE OF ASHWAUBENON

GLORY ROAD

ASHWAUBENON STREET

WISCONSIN CENTRAL LTD.

MARKET STREET

PARKVIEW ROAD

WAUBE LANE

CTH AAA

ALLIED STREET

CENTENNIAL STREET

GRIFFITH LANE

HANSEN ROAD

DUTCHMANS CREEK

RAMP ES

STH 172

CORMIER ROAD

ORLANDO DRIVE

1 2 3 4 5 6 7 8 9 10 11 12 13 14

800_NB 810_NB 820_NB 830_NB 840_NB

RAMP OWB

RAMP OWC

RAMADA WAY

RAMP OWA

850_NB 860_NB 870_NB 880_NB 890_NB 900_NB 910_NB 920_NB 930_NB 940_NB 950_NB

USH 41

RAMP OWD

RAMADA WAY

RAMP WS

RAMP SW

RAMP SE

CEDAR RIDGE

NORTH ROAD

CARSTENSEN LANE

CANTER LANE

MARLEE LANE

ECHO LANE

ALICE DRIVE

MORRIS AVENUE

VERNON DRIVE

RAMP NE

RAMP NW

RAMP EN

RAMP WN

PILGRIM WAY

RIDGE ROAD

ONEIDA STREET

CTH AAA

WISCONSIN CENTRAL LTD.

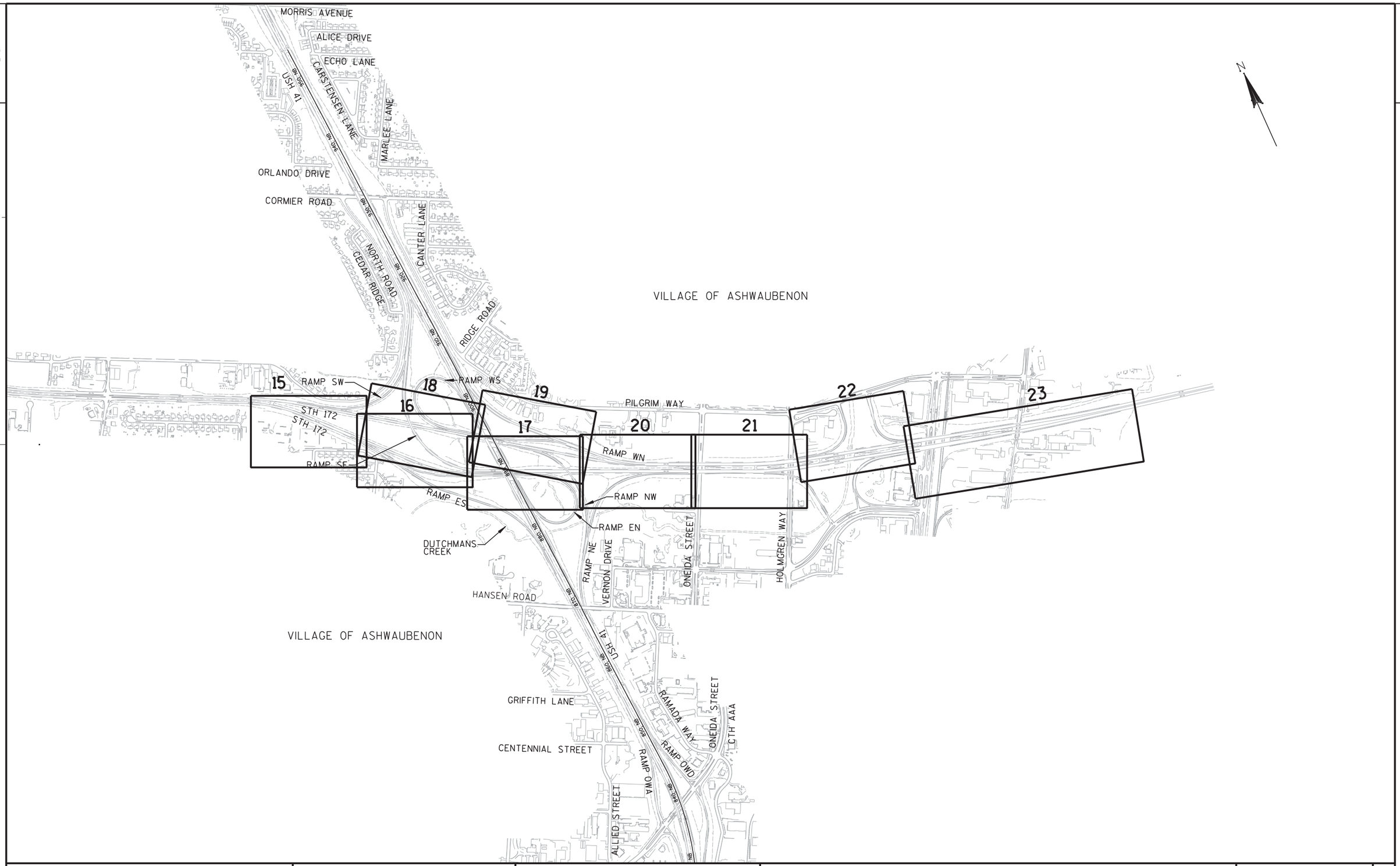
VILLAGE OF ASHWAUBENON

HOLMGREN WAY

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL STAGE 2, PHASE ML-2 KEYMAP OVERVIEW	SHEET 985	E

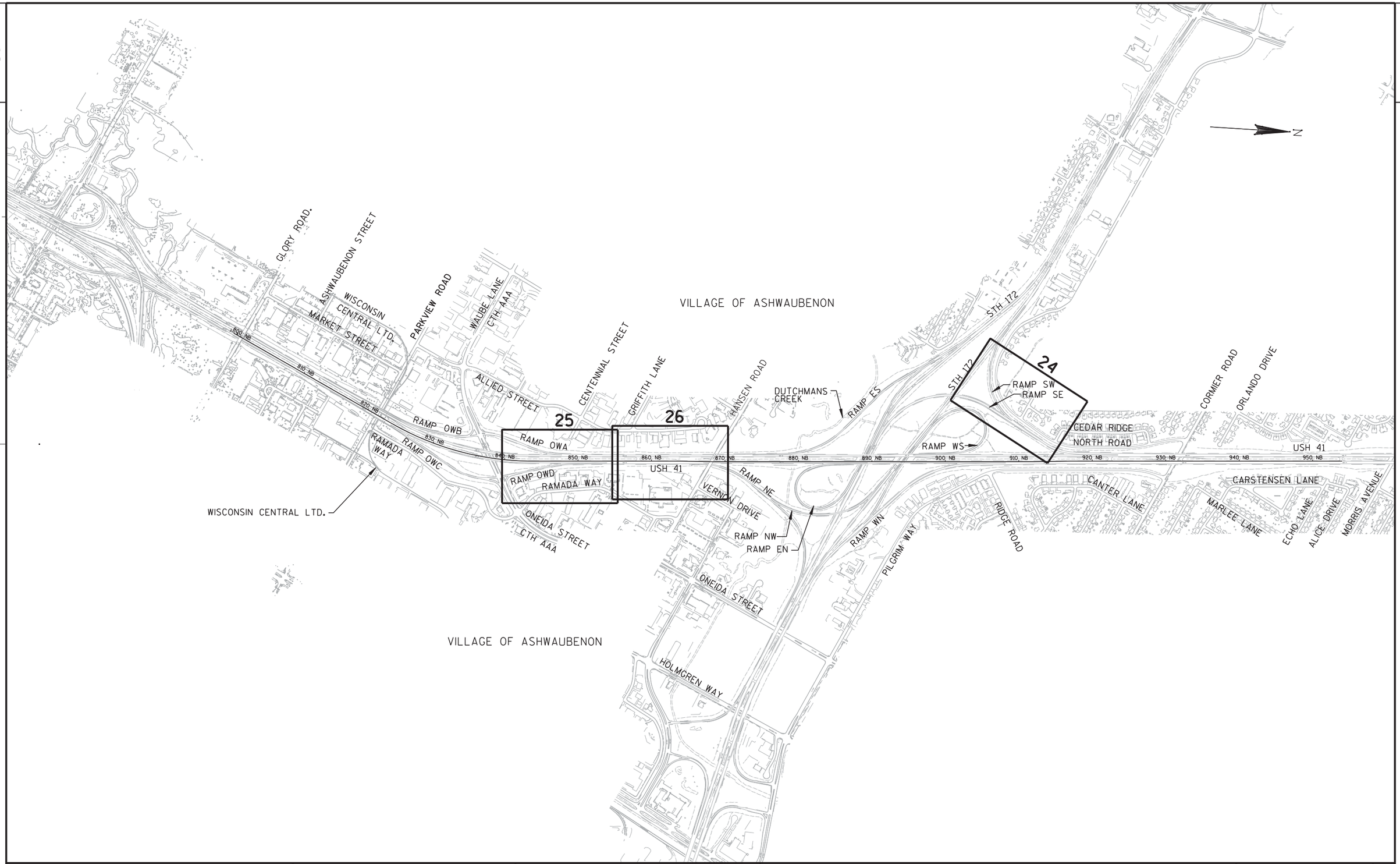
FILE NAME : j:\jobs2006\20062041\ne_11330900eb\1133-09-71_us41_mainline\025006_000a_Overview_2_ML2_tc.dgn PLOT DATE : 2/15/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

2



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL STAGE 2, PHASE ML-2 KEYMAP OVERVIEW	SHEET 986 E

2



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL STAGE 2, PHASE SW-1 & OWA-1 KEYMAP OVERVIEW	SHEET 987	E

2

2

MID VALLEY DRIVE

CTH G

RAMP GC

RAMP GD

RAMP BS

RAMP BN

RAMP GA

RAMP GB

LAWRENCE DRIVE

EXISTING R/W

MATCHLINE STA. 780+00 NB

USH 41 SB

766SB 768SB 770SB 772SB 774SB 776SB 778SB

USH 41 NB

766NB 768NB 770NB 772NB 774NB 776NB 778NB

12' 12' 12'

10'(TYP.)

50'(TYP.)

2600'

PLACE ARROW BOARD NEAR HIGH POINT OF VERTICAL CURVE

MAX. 11' WIDTH W12-52

1.5 MILES AHEAD W057-52 36" X 24"

INSTALLED DURING STAGE 1A, PHASE ML-2

ROAD WORK NEXT 5 MILES G20-1 60" X 24"

REFER TO CONSTRUCTION DETAIL "LANE CLOSURE - REGULATORY SPEED REDUCTION WITHOUT BARRIER" FOR ADVANCED WARNING SIGNS AND TRAFFIC CONTROL NOTES

INSTALLED DURING STAGE 1A, PHASE ML-2

ROAD WORK AHEAD W20-1

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE ML-2	SHEET 988	E

2

2

RAMP GC

RAMP BS

RAMP GB

RAMP BN

RAMP

INSTALLED DURING
STAGE 1B, PHASE ML-1

END
ROAD WORK
G20-2A
48" X 24"

SPEED
LIMIT
65
R2-1
48" X 60"

INSTALLED DURING
STAGE 1B, PHASE ML-1

INSTALLED DURING
STAGE 1B, PHASE ML-1

END
ROAD WORK
G20-2A
48" X 24"

EXISTING R/W

INSTALLED DURING
STAGE 2, PHASE ML-1

511 512

EXIT 163
COUNTY G
MAIN AVE

MATCH LINE STA. 780+00 NB

782SB 784SB 786SB 788SB 790SB 792SB 794SB

USH 41 SB

50' (TYP.)

12'
12'
12'

782NB 784NB 786NB 788NB 790NB 792NB 794NB

USH 41 NB

MATCH LINE STA. 795+00 NB

E

SIGN

W21-62Q
30" X 48"
WORK
ZONE
SPEED
LIMIT
55
R2-1
48" X 60"

INSTALLED DURING
STAGE 1A, PHASE ML-2

LANE
CLOSED
R11-2(MOD)
48" X 30"

TYPE III BARRICADE

INSTALLED DURING
STAGE 1A, PHASE ML-2

MAX.
11'
WIDTH
W12-52

INSTALLED DURING
STAGE 1A, PHASE ML-2

EXISTING R/W

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE ML-2	SHEET 989 E

2

LANE CLOSED
R11-2(MOD)
48" X 30"

TYPE III BARRICADE

INSTALLED DURING
STAGE 2, PHASE ML-1

EXISTING R/W

W01-4B

INSTALLED DURING
STAGE 2, PHASE ML-1

EXISTING R/W

INSTALLED DURING
STAGE 2, PHASE ML-1

W4-6
36" X 36"

BEGIN LANE SHIFT
STA. 805+13 SB
7' LT

BEGIN LANE SHIFT
STA. 809+63 SB
8.75' RT

+98 SB
5
BEGIN

+13 SB
2
BEGIN

+07 SB
5 1
END BEGIN

MATCHLINE STA. 795+00 NB

MATCHLINE STA. 810+00 NB

796SB 798SB 800SB 802SB 804SB 806SB 808SB

796NB 798NB 800NB 802NB 804NB 806NB 808NB

USH 41 SB

USH 41 NB

11' 11' 15' 11' 11'

TEMPORARY PAVEMENT INSTALLED
DURING STAGE 1B, PHASE ML-1

EXISTING R/W

SIGN

LANE CLOSED
R11-2(MOD)
48" X 30"

TYPE III BARRICADE

INSTALLED DURING
STAGE 2, PHASE ML-1

GLORY ROAD

RUINS

500

AAA ONEIDA ST EXIT 164

172 AIRPORT 165

INSTALLED DURING
STAGE 1B, PHASE ML-1

CORONET WAY

INL

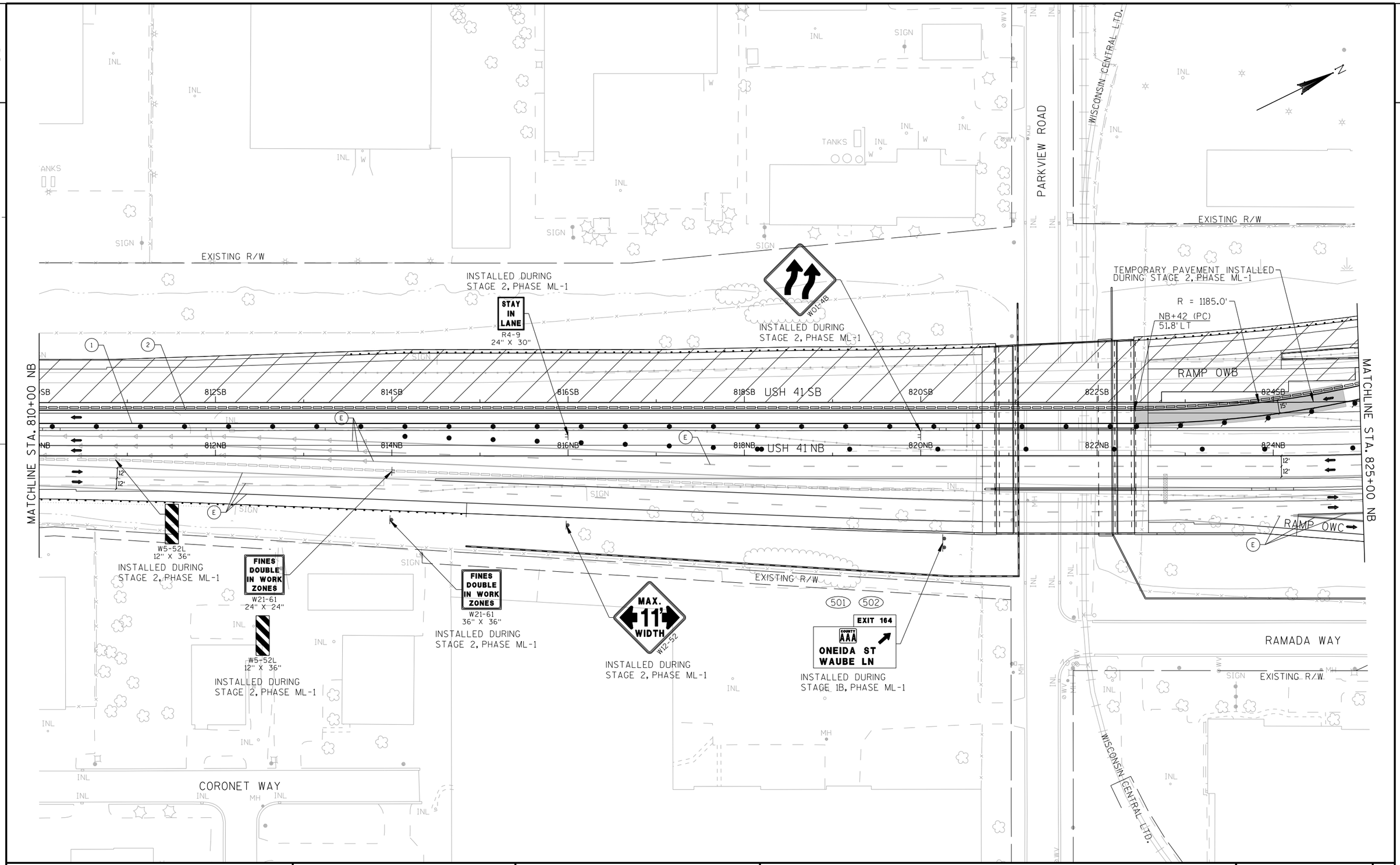
W

MH

SIGN

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE ML-2	SHEET 990	E

2



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE ML-2	SHEET 991	E

2

2

N

MATCHLINE STA. 825+00 NB

R = 1185.0'

OWB+21 (PT)
44.2' RT

140WBT

160WBT

180WB

RAMP OWB

200

826SB

826NB

828SB

828NB

830SB

830NB

832SB

832NB

834SB

834NB

836SB

836NB

838SB

838NB

840SB

840NB

MATCH LINE
STA. 20+00.00 OWBT

TEMPORARY PAVEMENT INSTALLED
DURING STAGE 1B, PHASE ML-1

EXISTING R/W

WAUBE LANE

RAMP OWA

CTH "AAA"

USH 41 SB

USH 41 NB

USH 41

8260WC

8280WC

8300WC

8320WC

RAMP OWC

EXISTING R/W

RAMADA WAY

ONEIDA STREET

MATCHLINE STA. 834+00 OWC

MATCHLINE STA. 840+00 NB

EXIT
164

REFER TO TRAFFIC CONTROL - STAGE 2, PHASE OW3-1
FOR TRAFFIC CONTROL ALONG RAMP OWB AND OWC

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE ML-2	SHEET 992	E

REFER TO TRAFFIC CONTROL - STAGE 2, PHASE OW3-1
FOR TRAFFIC CONTROL ALONG RAMP OWA AND OWD

CONSTRUCTION OF RAMP OWA TO OCCUR
DURING 2015 CONSTRUCTION SEASON

REFER TO TRAFFIC CONTROL - STAGE 2, PHASE OWA-1
FOR SUB PHASE

ALLIED STREET

CIRCLE DRIVE

EXISTING R/W

MATCHLINE STA. 53+50 OWAT

RAMP OWA

540WAT 560WAT 580WAT 600WAT 620WAT 640WAT 660WAT 680WAT

TEMPORARY PAVEMENT INSTALLED
DURING STAGE 1B, PHASE ML-1

LANE CLOSED
R11-2(MOD)
48" X 30"

TYPE III BARRICADE

EXIT 164

MATCHLINE STA. 840+00 NB

840SB 842SB 844SB 846SB 848SB 850SB 852SB 854SB

USH 41 SB

USH 41 NB

842NB 844NB 846NB 848NB 850NB 852NB 854NB

MATCHLINE STA. 855+00 NB

848CD

846OWD

RAMP OWD 844OWD

MATCHLINE STA. 842+00 OWD

W4-3R
48" X 48"

INSTALLED DURING
STAGE 1B, PHASE ML-1

W04-2R

INSTALLED DURING
STAGE 1B, PHASE ML-1

W21-620
30" X 48"

WORK ZONE

SPEED LIMIT 55
R2-1
48" X 60"

INSTALLED DURING
STAGE 1B, PHASE ML-1

ONEIDA STREET

RAMADA WAY

PROJECT NO: 1133-09-71/76	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE ML-2	SHEET 993	E

2

2

ALLIED STREET

EXISTING R/W

INSTALLED DURING STAGE 2, PHASE ML-1

509 510

EXIT 164

COUNTY AAA

ONEIDA ST

WAUBE LN

INSTALLED DURING STAGE 2, PHASE ML-1

W5-52R 12" X 36"

+32 NB

2 BEGIN

+94 NB

4 BEGIN

TEMPORARY PAVEMENT INSTALLED DURING STAGE 1B, PHASE ML-1

INSTALLED DURING STAGE 2, PHASE ML-1

W5-52R 12" X 36"

FINES DOUBLE IN WORK ZONES

W21-61 36" X 36"

INSTALLED DURING STAGE 2, PHASE ML-1

INSTALLED DURING STAGE 2, PHASE ML-1

FINES DOUBLE IN WORK ZONES

W21-61 36" X 36"

W5-52L 12" X 36"

MATCHLINE STA. 855+00 NB

USH 41

856NB 858NB 860NB 862NB 864NB 866NB 868NB

856SB 858SB 860SB 862SB 864SB 866SB 868SB

USH 41 SB

USH 41 NB

868INE

MATCHLINE STA. 870+00 NB

MATCHLINE STA. 870+00 INE

HANSEN RD.

RAMP NE

TEMPORARY PAVEMENT INSTALLED DURING STAGE 1A, PHASE ML-2

EXISTING R/W

503 504

EXIT 165

172 TO 43

A STRAUBEL AIRPORT

INSTALLED DURING STAGE 1B, PHASE ML-1

EXISTING R/W

HANSEN ROAD

EXISTING R/W

EXIT 165

VERNON COURT

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE ML-2	SHEET 994	E

2

HANSEN ROAD

EXISTING R/W

TLE REQ'D FOR SLOPING

TEMPORARY PAVEMENT INSTALLED DURING STAGE 2, PHASE ML-1

EXISTING R/W

N

W4-3R 48" X 48"

FACE OF BARRIER STA. 201+33 EST 17' LT

NB+62 (PT) 47.9' LT

R = 1385'

NB+52 (PC) 18.0' LT

+62 NB 4 5 END BEGIN

+30 EST 5 1 END BEGIN

+35 EST 2 END

+35 EST 1 END

RAMP ES

INSTALLED DURING STAGE 2, PHASE ML-1

W5-52R 12" X 36"

MATCHLINE STA. 870+00 NB

MATCHLINE STA. 885+00 NB

872SB 874SB 876SB 878SB 880SB 882SB 884SB

872NB 874NB 876NB 878NB 880NB 882NB 884NB

198+00EST 199+00EST 200+00EST 201+00EST 202+00EST 203+00EST 204+00EST

+75 NB 5 END

USH 41 SB

USH 41 NB

11' 11' 12' 12' 15'

FACE OF BARRIER STA. 198+66 EST 17' LT

FACE OF BARRIER STA. 200+37 EST 2' RT

STAY IN LANE R4-9 24" X 30"

TEMPORARY PAVEMENT INSTALLED DURING STAGE 1A, PHASE ML-2

INSTALLED DURING STAGE 1B, PHASE ML-1

MATCHLINE STA. 870+00 INE

W24-1AL

RAMP NE

INSTALLED DURING STAGE 1B, PHASE ML-1

W04-1

INSTALLED DURING STAGE 1B, PHASE ML-1

DUTCHMAN CREEK

RAMP EN

TEMPORARY PAVEMENT INSTALLED DURING STAGE 1A, PHASE ML-2

MAX. 11' WIDTH W12-52

INSTALLED DURING STAGE 1B, PHASE ML-1

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE ML-2	SHEET 995	E

2

2

N

RAMP ES

RAMP SE

STH 172

STH 172 WB

INSTALLED DURING
STAGE 2, PHASE ML-1

W21-62Q
30" X 48"

WORK
ZONE

SPEED
LIMIT
55

R2-1
48" X 60"

INSTALLED DURING
STAGE 2, PHASE ML-1

LANE
CLOSED

R11-2(MOD)
48" X 30"

TYPE III BARRICADE

INSTALLED DURING
STAGE 2, PHASE ML-1

W04-2R

INSTALLED DURING
STAGE 2, PHASE ML-1

W04-1

TEMPORARY PAVEMENT INSTALLED
DURING STAGE 1B, PHASE ML-1

MATCHLINE STA. 885+00 NB

MATCHLINE STA. 900+00 NB

886SB 888SB 890SB 892SB 894SB 896SB 898SB

886NB 888NB 890NB 892NB 894NB 896NB 898NB

USH 41 SB

USH 41 NB

15'

12'

12'

11'

11'

11'

RAMP EN

STH 172 EB

T30S
R24E
S4,S9

INSTALLED DURING
STAGE 1B, PHASE ML-1

W04-2R

INSTALLED DURING
STAGE 2, PHASE ML-1

W01-4B

STAY
IN
LANE

R4-9
24" X 30"

INSTALLED DURING
STAGE 2, PHASE ML-1

RAMP WS

RAMP WN

INSTALLED DURING
STAGE 1B, PHASE ML-1

W04-1

60WNT

62WNT

15'

MATCHLINE STA. 59+00 WNT

MATCHLINE
STA. 62+50 WNT

EXISTING R/W

W04-2R

INSTALLED DURING
STAGE 1B, PHASE ML-1

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE ML-2	SHEET 996	E

2

2

INSTALLED DURING
STAGE 2, PHASE ML-1

W5-52R
12" X 36"

RAMP WS

INSTALLED DURING
STAGE 2, PHASE ML-1

W5-52L
12" X 36"

NORTH ROAD

EXISTING R/W

RAMP SE

SIGN

MH

N

TEMPORARY PAVEMENT INSTALLED
DURING STAGE 1B, PHASE ML-1

TEMPORARY PAVEMENT INSTALLED
DURING STAGE 1B, PHASE ML-1

MATCHLINE STA. 900+00 NB

902SB 904SB 906SB 908SB 910SB 912SB 914SB

USH 41 SB

USH 41

902NB 904NB 906NB 908NB 910NB 912NB 914NB

USH 41 NB

66WNT

64WNT

11' 11' 15'

RAMP WN

MATCHLINE STA. 915+00 NB

TEMPORARY PAVEMENT INSTALLED
DURING STAGE 1A, PHASE ML-2

MATCHLINE STA. 62+50 WNT

EXISTING R/W

TLE REQ'D FOR
SLOPING

EXISTING R/W

PILGRIM WAY

EXISTING R/W

RIDGE ROAD

EXISTING R/W

ROAD
CLOSED

R11-2
48" X 30"

TYPE III BARRICADE

INSTALLED DURING
STAGE 2, PHASE ML-1

CANTER LANE

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE ML-2	SHEET 997	E

FILE NAME : j:\jobs2006\20062041\ne_11330900eb\1133-09-71_us41_mainline\025006_010_2_ML2_tc.dgn PLOT DATE : 4/8/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$

2

CEDAR RIDGE

507 508

EXIT 165
172 TO 43 57
A STRAUBEL AIRPORT

TEMPORARY PAVEMENT INSTALLED DURING STAGE 2, PHASE ML-1

MOVE EXISTING EXIT SIGN FROM STA. 947+75 SB LT TO STA. 919+10 SB LT

INSTALL ON TEMPORARY SUPPORT

MOVE FIXED MESSAGE SIGNS FROM STA. 953+75 SB LT TO STA. 925+50 SB LT

EXISTING R/W

INSTALLED DURING STAGE 2, PHASE ML-1

NORTH ROAD

FINES DOUBLE IN WORK ZONES
W21-61
36" X 36"

W5-52L
12" X 36"

MATCHLINE STA. 914+75 ISE

R = 985.0'

ISE+91 (PT)
3.3' RT

INSTALLED DURING STAGE 2, PHASE ML-1

+72 SB
1 5
END BEGIN

STAY IN LANE
R4-9
24" X 30"

EXIT 165

NORTH ROAD

FACE OF BARRIER
STA. 923+23
4.75' RT

W3-4B

916ISE

RAMP SE

15'

918ISE

+73 SB
5
BEGIN

920ISE

+22 SB
5 4
END BEGIN

922ISE

924ISE

+10 SB
2 4
END END

MATCHLINE STA. 915+00 NB

916SB 918SB 920SB 922SB 924SB 926SB 928SB

11' 11'

USH 41 SB

916NB 918NB 920NB USH 41 NB 922NB 924NB 926NB 928NB

11' 11'

MATCHLINE STA. 930+00 NB

PILGRIM WAY

TEMPORARY PAVEMENT INSTALLED DURING STAGE 1B, PHASE ML-1

EXISTING R/W

W21-62O
30" X 48"
WORK ZONE

SPEED LIMIT 55
R2-1
48" X 60"

INSTALLED DURING STAGE 2, PHASE ML-1

EXISTING R/W

CANTER LANE

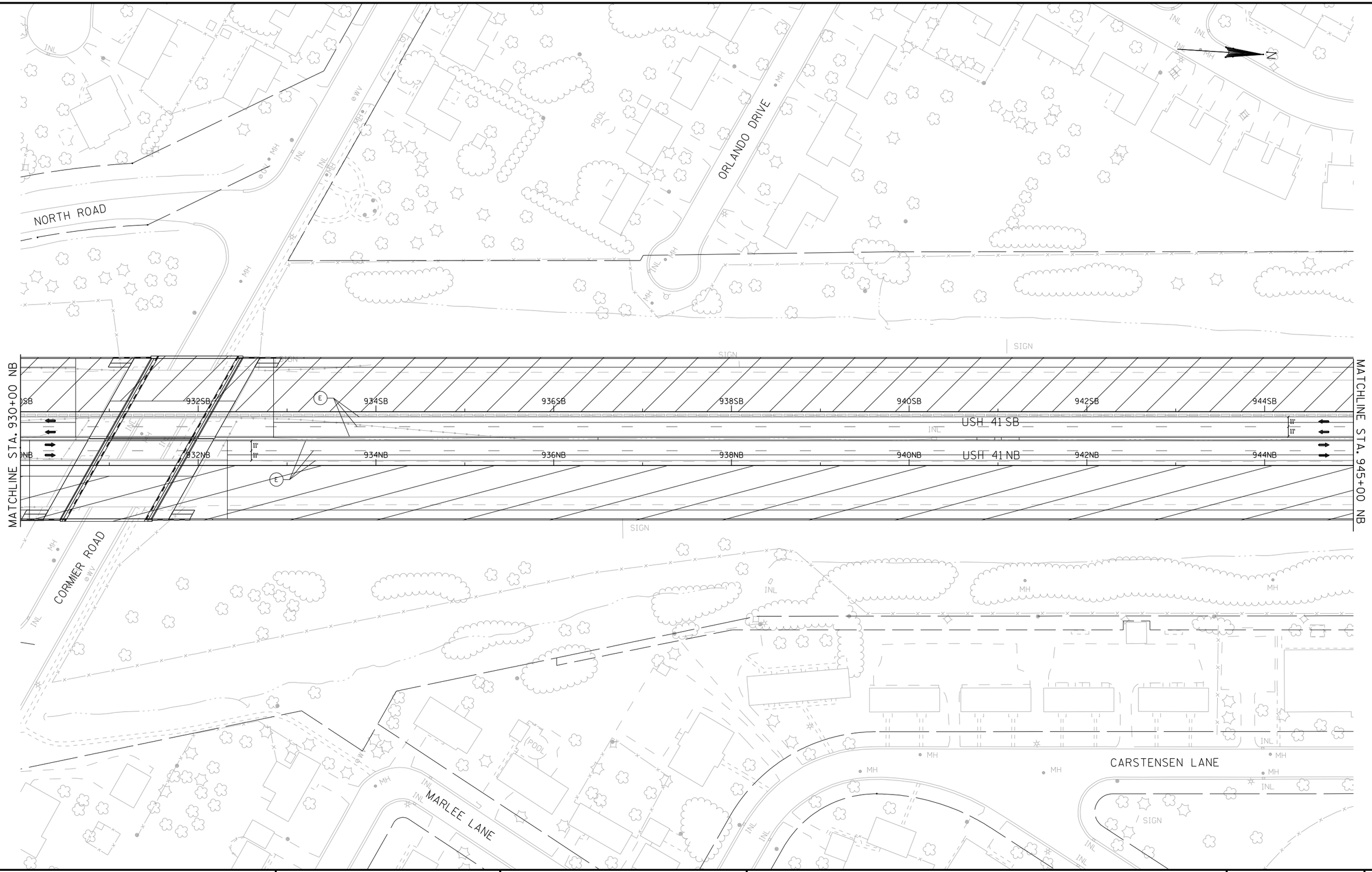
CORMIER ROAD

POOL

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE ML-2	SHEET 998	E

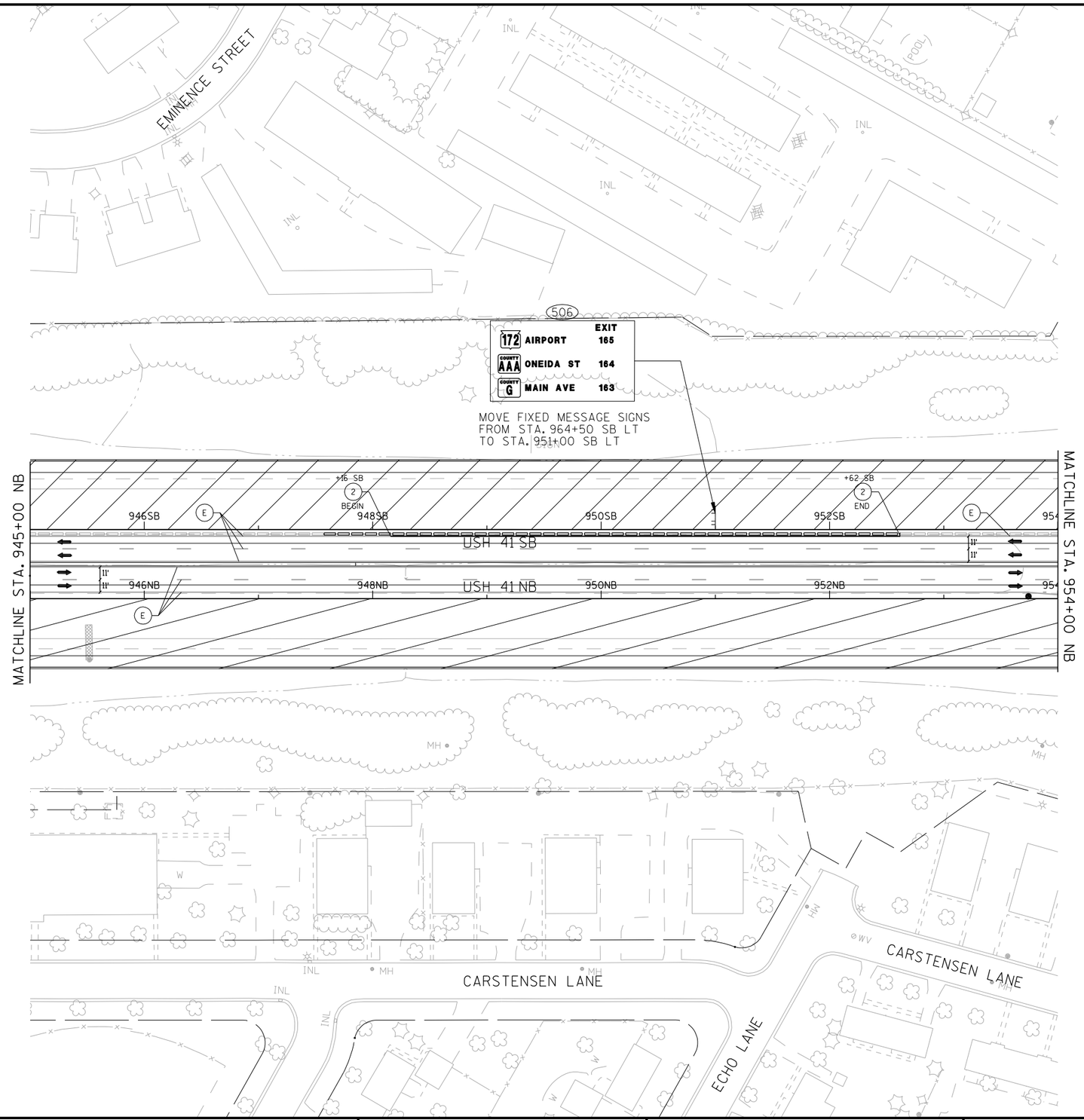
2

2



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE ML-2	SHEET 999	E

2



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE ML-2	SHEET 1000	E

2

INSTALLED DURING
STAGE 1A, PHASE ML-2

END
ROAD WORK
G20-2A
48" X 24"

RAMP SW

500'

904ISW

906ISW

EXISTING ROUTE AND ARROW SIGNS
MOVED TO PERMANENT SUPPORT
DURING STAGE 2, PHASE ML-1

FOOTBRIDGE

GERHARDT LANE

LANE
CLOSED
R11-2(MOD)
48" X 30"

TYPE III BARRICADE

VALLIER COURT

NORTH ROAD

POOL

RAMP SE

MATCHLINE STA. 900+00 ISE

902ISE

904ISE

906ISE

908ISE

910ISE

912ISE

914ISE

MATCHLINE
STA. 914+75 ISE

+87 ISE
1
BEGIN

+55 ISE
2 5
END BEGIN

+84 ISE
5
BEGIN

+86 ISE
2
BEGIN

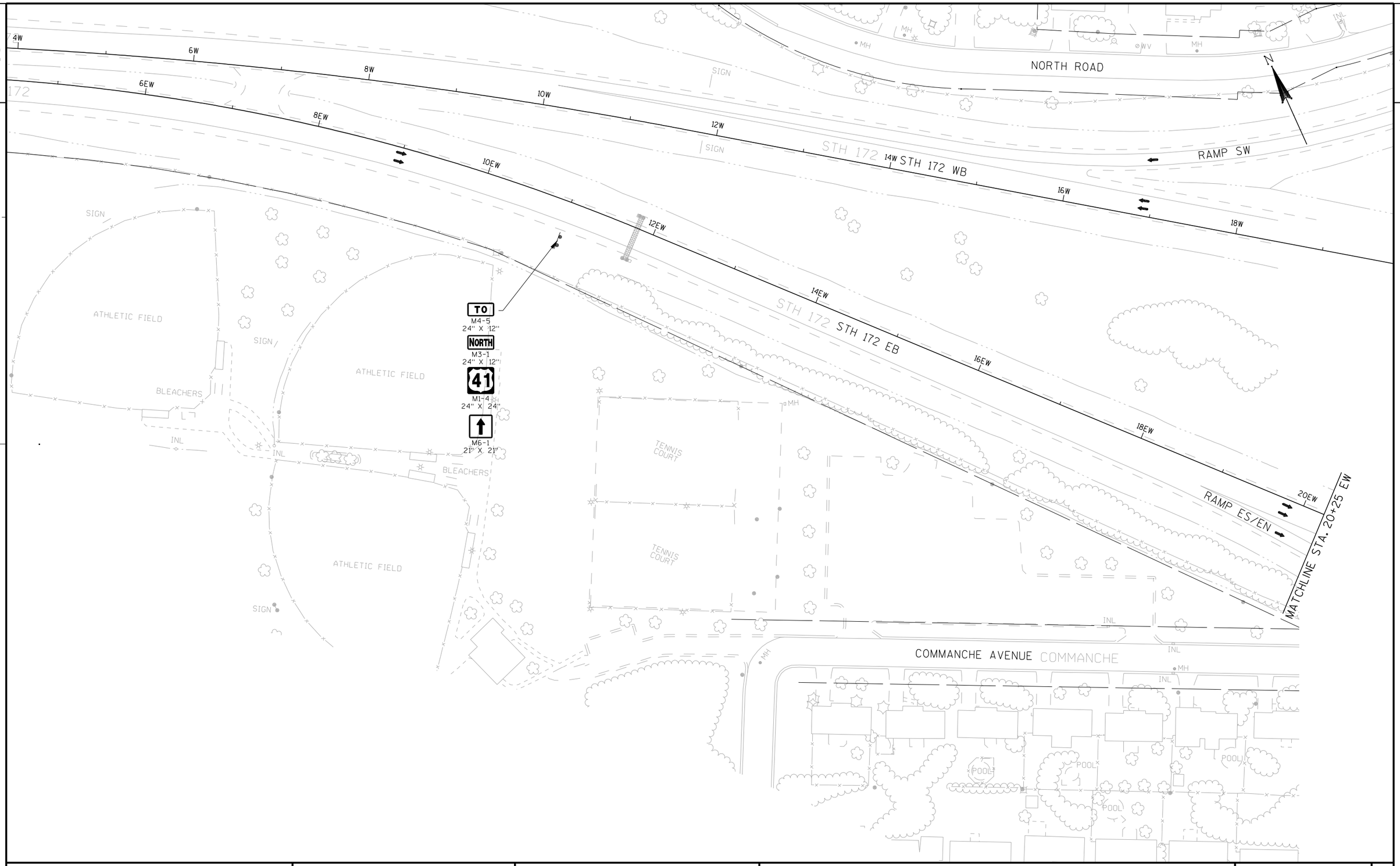
+06 ISE
5 4
END BEGIN

+94 ISE
4
END

TEMPORARY PAVEMENT INSTALLED
DURING STAGE 2, PHASE ML-1

USH 41

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE ML-2: RAMPS SE AND SW	SHEET 1001	E



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE ML-2: STH 172 EB	SHEET 1002	E

2

CEMETERY

STH 172 WB

STH 172 EB

MAX. 11' WIDTH W12-52

INSTALLED DURING STAGE 1A, PHASE ML-2

1 MILES AHEAD
W057-52
36" X 24"

BABCOCK ROAD

ROAD WORK AHEAD SIGN INSTALLED DURING STAGE 1A, PHASE ML-2 TO REMAIN FOR STAGE 2, PHASE ML-2

OTHER SIGNS ASSOCIATED WITH RAMP CLOSURE TO BE COVERED

MATCHLINE STA. 20+25 EW

MATCHLINE STA. 900+00 ISE

914IWS RAMP WS

916IWS

STH 172 WB

INSTALLED DURING STAGE 1A, PHASE ML-2

LANE CLOSED
R11-2(MOD)
48" X 30"

TYPE III BARRICADE

22EW

24EW

26EW

28EW

30EW

32EW

34EW

36

25' (TYP.)

COMMANCHE AVE

NORTH M3-1 30" X 15"
SOUTH M3-3 30" X 15"

172 M1-6 36" X 36"
41 M1-4 36" X 36"
41 M1-4 36" X 36"

M6-1 30" X 30"
M6-1 30" X 30"
M6-2 30" X 30"

INSTALLED DURING STAGE 1B, PHASE ML-1

HELMUTH LANE

APACHE APACHE AVE

HANSEN

CANOPY

INSTALLED DURING STAGE 1B, PHASE ML-1

RAMP CLOSED
R11-2(MOD)
48" X 30"

TYPE III BARRICADE

+40 ISE
2
END

INSTALLED DURING STAGE 1A, PHASE ML-2

W01-2L

45 M.P.H.
W013-1
24" X 24"

RAMP SE

RAMP EN

RAMP ES

INSTALLED DURING STAGE 1A, PHASE ML-2

W4-3L
48" X 48"

TEMPORARY PAVEMENT INSTALLED DURING STAGE 1A, PHASE ML-1

MATCHLINE STA. 36+00 EW

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE ML-2: STH 172 EB	SHEET 1003	E

2

2

INSTALLED DURING
STAGE 1A, PHASE ML-2

W5-52L
12" X 36"

INSTALLED DURING
STAGE 1B, PHASE ML-1

EXIT

E5-1
60" X 48"

INSTALLED DURING
STAGE 1B, PHASE ML-1

END
ROAD WORK

G20-2A
48" X 24"

W5-52R
12" X 36"

INSTALLED DURING
STAGE 1A, PHASE ML-2

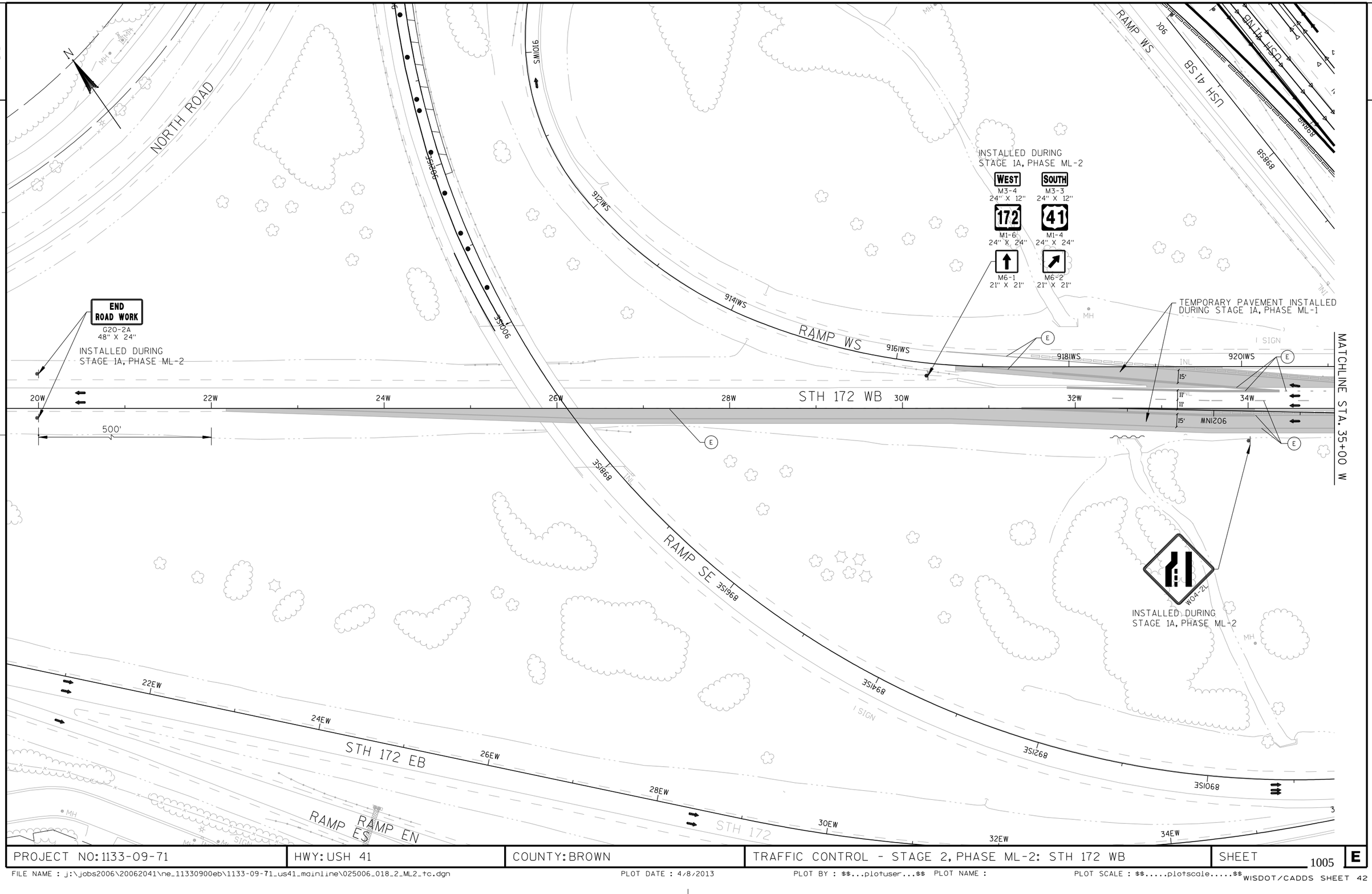
514
41 NORTH
MARINETTE

INSTALLED DURING
STAGE 1B, PHASE ML-1

TEMPORARY PAVEMENT INSTALLED
DURING STAGE 1A, PHASE ML-2

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE ML-2: STH 172 EB	SHEET 1004	E

2



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE ML-2: STH 172 WB	SHEET 1005	E

2

PILGRIM WAY

MH

INL

SIGN

WALLS

N

MAX. 11' WIDTH W12-52

MATCHLINE STA. 59+00 WNT

58WNT

R = 1124.0'

56WNT

54WNT

RAMP WN

52WNT

50WNT

INSTALLED DURING STAGE 1A, PHASE ML-2

RAMP CLOSED R11-2(MOD) 48" X 30"

TYPE III BARRICADE

FOOTBRIDGE

INSTALLED DURING STAGE 1A, PHASE ML-2

513 41 SOUTH APPLETON

W5-52R 12" X 36"

INSTALLED DURING STAGE 1A, PHASE ML-2

W5-52L 12" X 36"

INSTALLED DURING STAGE 1A, PHASE ML-2

MAX. 11' WIDTH W12-52

INSTALLED DURING STAGE 1A, PHASE ML-2

USH 41 NB

USH 41 SB

STH 41

STH 172

RAMP WS

STH 172 WB

MATCHLINE STA. 35+00 W

MATCHLINE STA. 50+00 W

36W

38W

40W

42W

44W

46W

48W

11'

11'

15'

15'

INSTALLED DURING STAGE 1A, PHASE ML-2

W24-1AL

W01-4R

INSTALLED DURING STAGE 1A, PHASE ML-2

TEMPORARY PAVEMENT INSTALLED DURING STAGE 1A, PHASE ML-1

RAMP NW

REFER TO SDD TRAFFIC CONTROL, EXIT RAMP CLOSURE AFTER CONSTRUCTION OF NEW RAMP WS CONNECTION HAS BEEN COMPLETED AND IS NOT IN USE

REFER TO 'TRAFFIC CONTROL - CONSTRUCTION DETAILS ALTERNATIVE RAMP WS' FOR ALTERNATE CONFIGURATION OF EXIT. USE OF THIS ALTERNATE CONFIGURATION IS GOVERNED BY TRAFFIC SPECIAL PROVISIONS.

STH 172 EB

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE ML-2: STH 172 WB	SHEET 1006	E

2

INSTALLED DURING
STAGE 1A, PHASE ML-2

SOUTH
M3-3
30" X 15"

NORTH
M3-1
30" X 15"

172
M1-6
36" X 36"

41
M1-4
36" X 36"

41
M1-4
36" X 36"

M6-1
30" X 30"

M6-1
30" X 30"

M6-2
30" X 30"

N

FOOTBRIDGE

MATCHLINE STA. 50+00 W

RAMP WN

15'

E

52W

54W

56W

58W

60W

62W

64W

SIGN

STH 172 STH 172 WB

STH 172 STH 172 EB

MATCHLINE STA. 65+00 W

RAMP NW

RAMP NE

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE ML-2: STH 172 WB	SHEET 1007 E

2

INSTALLED DURING
STAGE 1A, PHASE ML-2

LANE CLOSED
R11-2(MOD)
48" X 30"

TYPE III BARRICADE

MATCHLINE STA. 65+00 W

MATCHLINE STA. 79+50 W

STH 172 WB

STH 172 EB

STH 172 WB ENTRANCE
FROM PILGRIM WAY

ONEIDA STREET

HOLMGREN WAY

66W 68W 70W 72W 74W 76W 78W

12' 12' 12'

SIGN

INL

MH

E

N

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE ML-2: STH 172 WB	SHEET 1008 E

2

PILGRIM WAY

INSTALLED DURING
STAGE 1A, PHASE ML-2

ROAD
WORK
AHEAD
W20-1

STH 172 WB ENTRANCE
FROM PILGRIM WAY

STH 172 WB EXIT
TO PILGRIM WAY

TENNIS COURT

N

W+84 (PT)
49.7' LT

W+04 (PC)
36.0' LT

R = 1188.0'

INSTALLED DURING
STAGE 1A, PHASE ML-2

W4-3R
48" X 48"

MATCHLINE STA. 79+50 W

80W 82W 84W 86W 88W 90W 92W 94W

STH 172 WB

STH 172 EB

MATCHLINE STA. 94+50 W

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE ML-2: STH 172 WB	SHEET 1009 E

2

INSTALLED DURING
STAGE 1A, PHASE ML-2

W01-4B

N

MATCHLINE STA. 94+50 W

MATCHLINE STA. 109+50 W

STH 172 WB

STH 172 EB

96W 98W 100W 102W 104W 106W 108W

12' 12' 12'

INL

SIGN

E

LANE CLOSED
R11-2(MOD)
48" X 30"

TYPE III BARRICADE

INSTALLED DURING
STAGE 1A, PHASE ML-2

MAX. 11' WIDTH
W12-52

1.5 MILES AHEAD
W057-52
36" X 24"

500'

110W

12' 12' 12'

W

REFER TO SDD TRAFFIC CONTROL, LANE CLOSURE, SPEEDS GREATER THAN 40 MPH FOR ADVANCED WARNING SIGNS AND TRAFFIC CONTROL NOTES

CTH "H"

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE ML-2: STH 172 WB	SHEET 1010	E

2

2

INSTALLED DURING
STAGE 1A, PHASE ML-2

END
ROAD WORK
G20-2A
48" X 24"

RAMP SW

500'

FOOTBRIDGE

GERHARDT LANE

VALLIER COURT

POOL

NORTH ROAD

RAMP SE

904ISW

906ISW

902ISE

904ISE

906ISE

908ISE

910ISE

912ISE

914ISE

MATCHLINE STA. 900+00 ISE

MATCHLINE STA. 914+75 ISE

12'

+55 ISE
22
BEGIN

+94 ISE
22
END

TEMPORARY PAVEMENT INSTALLED
DURING STAGE 2, PHASE ML-1

USH 41

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE SW-1: RAMPS SE AND SW	SHEET 1011	E

REFER TO TRAFFIC CONTROL - STAGE 2, PHASE OW4-1
FOR TRAFFIC CONTROL ALONG RAMP OWA

ALLIED STREET

MATCHLINE STA. 840+00 OWA

+53 OWA
3
END

EXISTING R/W

BEGIN TAPER
STA. 841+53 OWA
36.7'LT

RAMP OWA

END TAPER
STA. 843+03 OWA
24'LT

2
1

END LANE SHIFT
STA. 841+00 OWA
17.5'LT

END LANE SHIFT
STA. 843+03 OWA
9'LT

840OWA
846OWA
848OWA
850OWA
852OWA
854OWA

PC STA. 851+01 OWA
24'LT

R = 5015'

PT STA. 854+34 OWA
6'LT

15'

MATCHLINE STA. 840+00 NB

840SB
842SB
844SB
846SB
848SB
850SB
852SB
854SB

842NB
844NB
846NB
848NB
850NB
852NB
854NB

E

USH 41 SB

12'
12'

11'
11'

USH 41 NB

MATCHLINE STA. 855+00 NB

MATCHLINE STA. 13+00 OWDT

RAMP OWD

12'
12'

EXISTING R/W

W4-3R
48" X 48"

INSTALLED DURING
STAGE 1B, PHASE ML-1

W04-2R

INSTALLED DURING
STAGE 1B, PHASE ML-1

W21-620
30" X 48"

WORK
ZONE

SPEED
LIMIT
55

R2-1
48" X 60"

INSTALLED DURING
STAGE 1B, PHASE ML-1

ONEIDA STREET

RAMADA WAY

N

PROJECT NO: 1133-09-71/76	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE OWA-1	SHEET 1012	E

2

ALLIED STREET

EXISTING R/W

LANE CLOSED
R11-2(MOD)
48" X 30"

TYPE III BARRICADE

MOVE EXISTING EXIT SIGN
FROM STA. 853+00 NB LT
TO STA. 859+50 NB LT

INSTALL ON TEMPORARY
SUPPORT

EXIT 164

INSTALLED DURING
STAGE 2, PHASE ML-1

509 510

EXIT 164
COUNTY AAA
ONEIDA ST
WAUBE LN

MOVE FIXED MESSAGE SIGNS
FROM STA. 859+00 SB LT
TO STA. 863+00 SB LT

INSTALLED DURING
STAGE 2, PHASE ML-1

FINES DOUBLE IN WORK ZONES
W21-61
36" X 36"

INSTALLED DURING
STAGE 2, PHASE ML-1

FINES DOUBLE IN WORK ZONES
W21-61
36" X 36"

W5-52L
12" X 36"

PT STA. 859+47 SB
25.7' RT

TEMPORARY PAVEMENT INSTALLED
DURING STAGE 1B, PHASE ML-1

PC STA. 857+73 SB
8.8' RT

R = 5000'

+44 NB
1 5
END BEGIN

+43 NB
2 5
END BEGIN

+32 NB
2
END

+94 NB
5
END

856SB 858SB 860SB 862SB 864SB 866SB 868SB

856NB 858NB 860NB 862NB 864NB 866NB 868NB

FACE OF BARRIER
STA. 858+70 SB
36' RT

USH 41 SB

USH 41 NB

MATCHLINE STA. 855+00 NB

MATCHLINE STA. 870+00 NB

TEMPORARY PAVEMENT INSTALLED
DURING STAGE 1A, PHASE ML-2

868NE

RAMP NE

EXISTING R/W

503 504

EXIT 165
172 TO 43
STRAUBEL AIRPORT

INSTALLED DURING
STAGE 1B, PHASE ML-1

EXISTING R/W

HANSEN ROAD

EXISTING R/W

EXISTING R/W

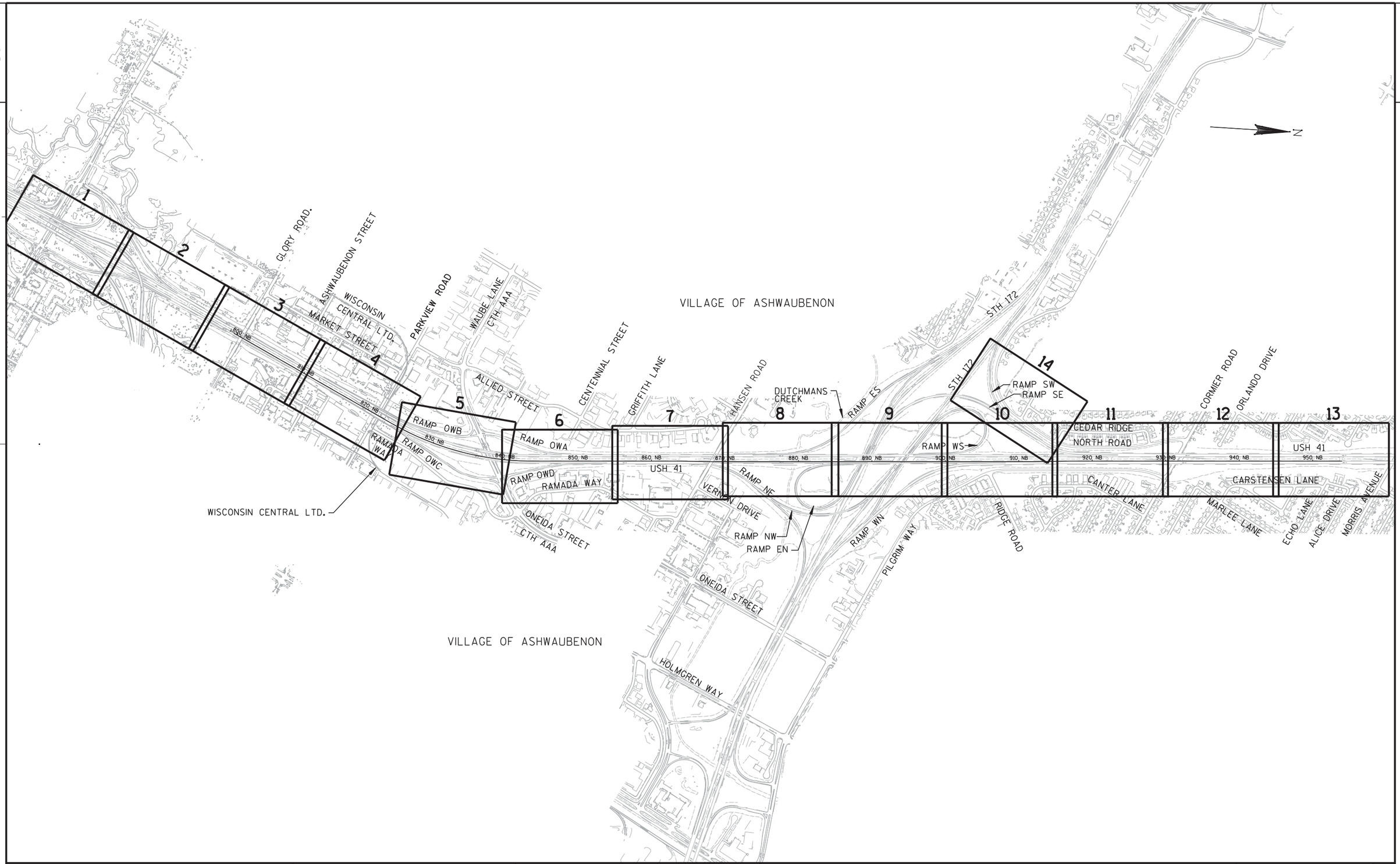
EXIT 165

VERNON COURT

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE OWA-1	SHEET 1013	E

FILE NAME : j:\jobs2006\20062041\ne_11330900eb\1133-09-71_us41_mainline\025006_026_2_ML2-OWA1_tc.dgn PLOT DATE : 4/8/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

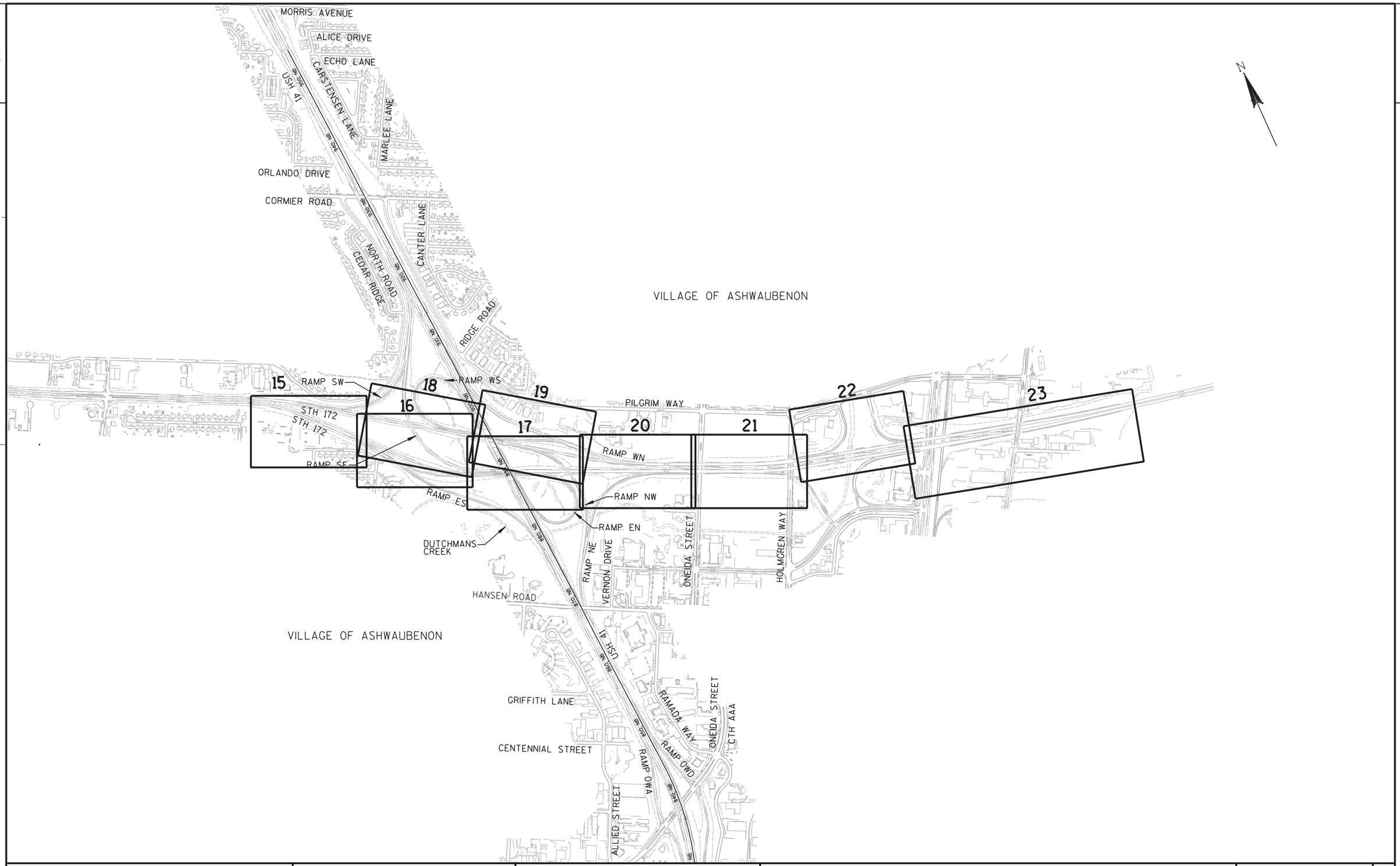
2



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL STAGE 2, PHASE ML-3 KEYMAP OVERVIEW	SHEET 1014	E

FILE NAME : j:\jobs2006\20062041\ne_11330900eb\1133-09-71_us41_mainline\025007_000a_Overview_2_ML3_tc.dgn PLOT DATE : 2/15/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

2



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL STAGE 2, PHASE ML-3 KEYMAP OVERVIEW	SHEET 1015 E

2



PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL STAGE 2B KEYMAP OVERVIEW	SHEET 1016 E

FILE NAME : j:\jobs2006\20062041\ne_11330900eb\1133-09-71_us41_mainline\025007_000c_Overview_2_ML3_tc.dgn PLOT DATE : 2/15/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

2

2

MID VALLEY DRIVE

CTH G

RAMP GC

RAMP GD

RAMP BS

RAMP BN

RAMP GA

RAMP GB

LAWRENCE DRIVE

EXISTING R/W

CANOPY

CANOPY

FLAG

SIGN

SIGN

SIGN

SIGN

SIGN

INL

MH

WV

N

766SB 768SB 770SB 772SB 774SB 776SB 778SB 780

USH 41 SB

12' 12' 12'

766NB 768NB 770NB 772NB 774NB 776NB 778NB 780

USH 41 NB

12' 12' 12'

MATCHLINE STA. 780+00 NB

10' (TYP.)

50' (TYP.)

50' (TYP.)

2600'

PLACE ARROW BOARD NEAR HIGH POINT OF VERTICAL CURVE

MAX. 11' WIDTH W12-52

1.5 MILES AHEAD W057-52 36" X 24"

INSTALLED DURING STAGE 1A, PHASE ML-2

ROAD WORK NEXT 5 MILES G20-1 60" X 24"

REFER TO CONSTRUCTION DETAIL "LANE CLOSURE - REGULATORY SPEED REDUCTION WITHOUT BARRIER" FOR ADVANCED WARNING SIGNS AND TRAFFIC CONTROL NOTES

INSTALLED DURING STAGE 1A, PHASE ML-2

ROAD WORK AHEAD W20-1

12' 12'

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE ML-3	SHEET 1017	E

2

2

RAMP GC

RAMP BS

RAMP GB

RAMP BN

RAMP

INL

MH

SIGN

EXISTING R/W

INSTALLED DURING
STAGE 1B, PHASE ML-1

END
ROAD WORK
G20-2A
48" X 24"

SPEED
LIMIT
65
R2-1
48" X 60"

INSTALLED DURING
STAGE 1B, PHASE ML-1

INSTALLED DURING
STAGE 1B, PHASE ML-1

END
ROAD WORK
G20-2A
48" X 24"

INSTALLED DURING
STAGE 2, PHASE ML-1

511 512

EXIT 163
COUNTY G
MAIN AVE

MATCH LINE STA. 780+00 NB

782SB 784SB 786SB 788SB 790SB 792SB 794SB

USH 41 SB

50' (TYP.)

12' 12' 12' 12'

782NB 784NB 786NB 788NB 790NB 792NB 794NB

USH 41 NB

MATCHLINE STA. 795+00 NB

W21-620
30" X 48"
WORK
ZONE
SPEED
LIMIT
55
R2-1
48" X 60"

INSTALLED DURING
STAGE 1A, PHASE ML-2

LANE
CLOSED
R11-2(MOD)
48" X 30"

TYPE III BARRICADE

INSTALLED DURING
STAGE 1A, PHASE ML-2

MAX.
11'
WIDTH
W12-32

INSTALLED DURING
STAGE 1A, PHASE ML-2

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE ML-3	SHEET 1018 E

2

LANE CLOSED
R11-2(MOD)
48" X 30"
TYPE III BARRICADE

INSTALLED DURING
STAGE 2, PHASE ML-1

EXISTING R/W

W01-4B

LANE CLOSED
R11-2(MOD)
48" X 30"
TYPE III BARRICADE

INSTALLED DURING
STAGE 2, PHASE ML-1

W4-6

EXISTING R/W

INSTALLED DURING
STAGE 2, PHASE ML-1

MATCHLINE STA. 795+00 NB

MATCHLINE STA. 810+00 NB

PC STA. 808+72 SB
4' RT
R = 5012'

+98 SB
BEGIN

+13 SB
BEGIN

+08 SB
END BEGIN

796SB 798SB 800SB 802SB 804SB 806SB 808SB

796NB 798NB 800NB 802NB 804NB 806NB 808NB

USH 41 SB

USH 41 NB

TEMPORARY PAVEMENT INSTALLED
DURING STAGE 1B, PHASE ML-1

12'
12'
11'
11'
11'

EXISTING R/W

LANE CLOSED
R11-2(MOD)
48" X 30"
TYPE III BARRICADE

INSTALLED DURING
STAGE 2, PHASE ML-1

GLORY ROAD

RUINS

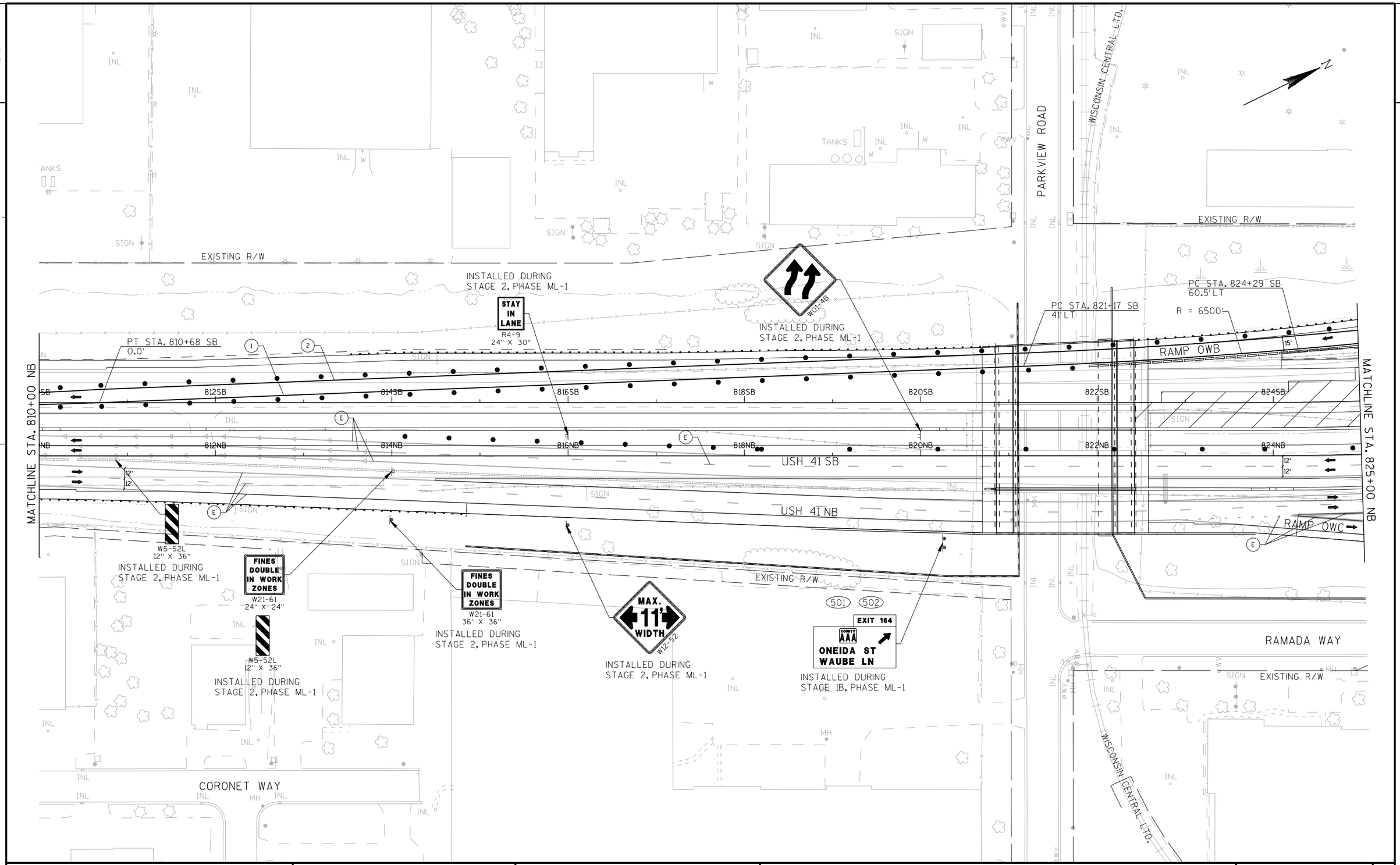
EXIT	
164	ONEIDA ST
165	AIRPORT

INSTALLED DURING
STAGE 1B, PHASE ML-1

CORONET WAY

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE ML-3	SHEET 1019	E

2



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE ML-3	SHEET 1020	E

2

N

WAUBE LANE

EXISTING R/W

EXISTING R/W

RAMP OWA

MATCHLINE STA. 825+00 NB

MATCHLINE STA. 832+00 OWD

MATCHLINE STA. 840+00 NB

MATCHLINE STA. 834+00 OWC

8260WB

8280WB

8300WB

RAMP OWB

826SB

828SB

USH 41SB

830SB

832SB

834SB

836SB

838SB

826NB

828NB

USH 41NB

830NB

832NB

834NB

836NB

838NB

8260WC

8280WC

8300WC

RAMP OWC

8320WC

8340WC

EXISTING R/W

RAMADA WAY

CTH "AAA"

CTH "AAA"

ONEIDA STREET

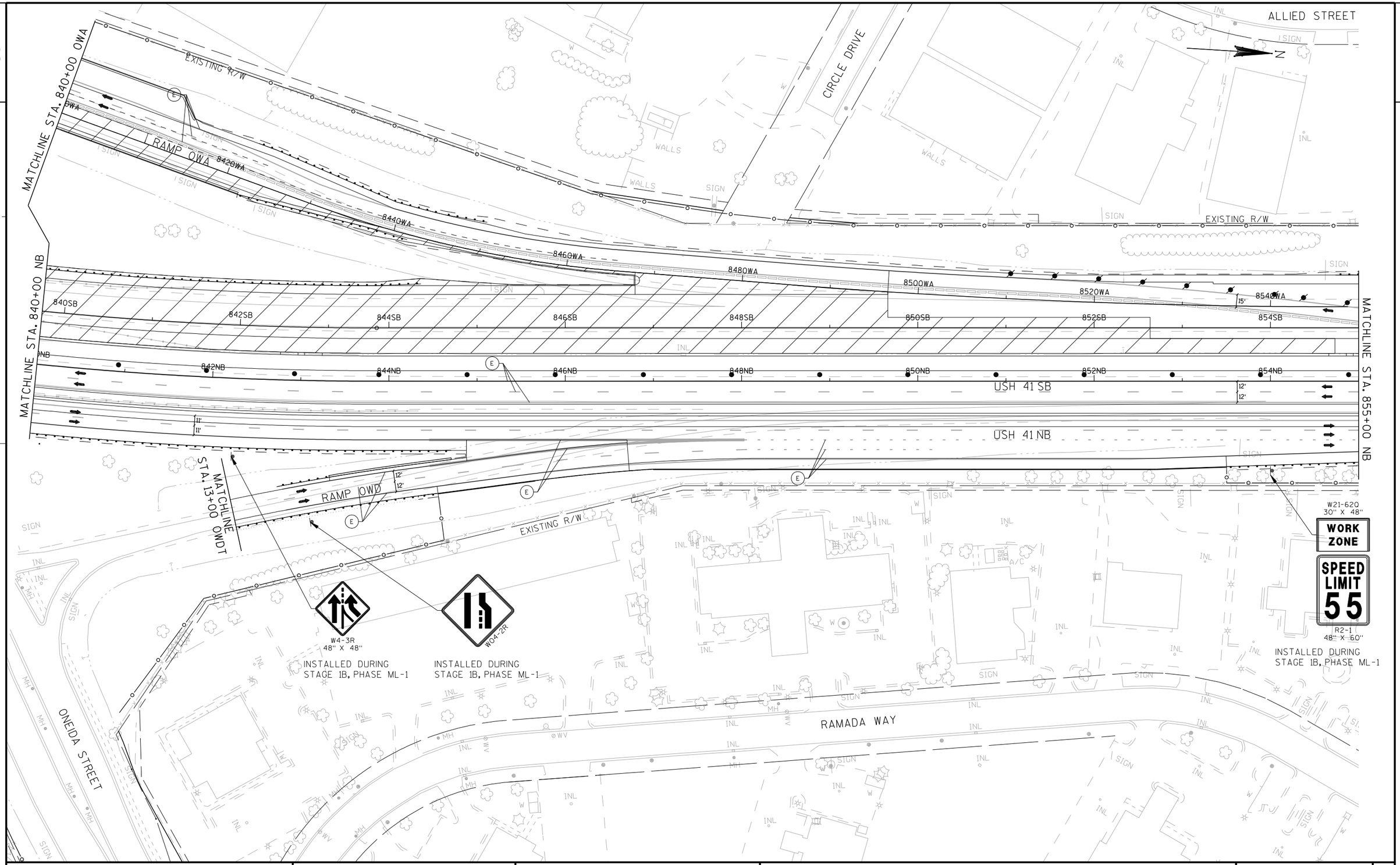
EXIT 164

REFER TO TRAFFIC CONTROL - STAGE 2, PHASE OW4-1 FOR TRAFFIC CONTROL ALONG RAMP OWB AND OWC

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE ML-3	SHEET 1021	E

FILE NAME : j:\jobs2006\20062041\ne_11330900eb\1133-09-71_us41_mainline\025007_005_2_ML3_tc.dgn PLOT DATE : 4/8/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

2



PROJECT NO: 1133-09-71/76	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE ML-3	SHEET 1022	E

2

2

ALLIED STREET

EXISTING R/W

INSTALLED DURING
STAGE 2, PHASE OWA-1

LANE CLOSED
R11-2(MOD)
48" X 30"

TYPE III BARRICADE

INSTALLED DURING
STAGE 2, PHASE OWA-1

EXIT 164

INSTALLED DURING
STAGE 2, PHASE OWA-1

509 510

EXIT 164
COUNTY AAA
ONEIDA ST
WAUBE LN

INSTALLED DURING
STAGE 2, PHASE ML-1

FINES DOUBLE IN WORK ZONES
W21-61
36" X 36"

INSTALLED DURING
STAGE 2, PHASE ML-1

FINES DOUBLE IN WORK ZONES
W21-61
36" X 36"

W5-52L
12" X 36"

TEMPORARY PAVEMENT INSTALLED
DURING STAGE 1B, PHASE ML-1

MATCHLINE STA. 855+00 NB

856SB 858SB 860SB 862SB 864SB 866SB 868SB

856NB 858NB 860NB 862NB 864NB 866NB 868NB

USH 41 SB

USH 41 NB

TEMPORARY PAVEMENT INSTALLED
DURING STAGE 1A, PHASE ML-2

RAMP NE

868INE

MATCHLINE
STA. 870+00 INE

MATCHLINE STA. 870+00 NB

EXISTING R/W

503 504

EXIT 165
172 TO 43
A STRAUBEL AIRPORT

INSTALLED DURING
STAGE 1B, PHASE ML-1

EXISTING R/W

HANSEN ROAD

EXISTING R/W

EXISTING R/W

EXIT
165

VERNON COURT

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE ML-3	SHEET 1023	E

2

HANSEN ROAD

EXISTING R/W

TLE REQ'D FOR SLOPING

W21-62Q
30" X 48"
WORK ZONE
SPEED LIMIT 55
R2-1
48" X 60"

EXISTING R/W

W4-3R
48" X 48"

RAMP ES

MATCHLINE STA. 870+00 NB

MATCHLINE STA. 885+00 NB

872SB 874SB 876SB 878SB 880SB 882SB 884SB

872NB 874NB 876NB 878NB 880NB 882NB 884NB

PC STA. 884+32 SB
6.75' RT

+17 NB
5 1
END BEGIN

+18 NB
5 2
END BEGIN

R = 5715'

+26 NB
2
BEGIN

+26 NB
5
BEGIN

R = 5700'

15'

USH 41 SB

PC STA. 879+26 SB
42.5' RT

PT STA. 882+37 SB
23.8' RT

12'
12'

11'
11'

USH 41 NB

15'

E

MATCHLINE STA. 870+00 INE

TEMPORARY PAVEMENT INSTALLED DURING STAGE 1A, PHASE ML-2

STAY IN LANE
R4-9
24" X 30"

INSTALLED DURING STAGE 1B, PHASE ML-1

W24-1AL

INSTALLED DURING STAGE 1B, PHASE ML-1

RAMP NE

A/CT-71

DUTCHMAN CREEK

W04-1

INSTALLED DURING STAGE 1B, PHASE ML-1

RAMP EN

TEMPORARY PAVEMENT INSTALLED DURING STAGE 1A, PHASE ML-2

MAX. 11' WIDTH
W12-52

INSTALLED DURING STAGE 1B, PHASE ML-1

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE ML-3	SHEET 1024	E

2

N

RAMP ES

RAMP SE

STH 172 WB

ROAD CLOSED
R11-2
48" X 30"
TYPE III BARRICADE

W01-6
48" X 24"
TYPE III BARRICADE

W01-4L

PT STA. 889+30 SB
15'LT

PT STA. 894+72 SB
15'LT

R = 5715'

R = 4902'

MATCHLINE STA. 885+00 NB

MATCHLINE STA. 900+00 NB

886SB 888SB 890SB 892SB 894SB 896SB 898SB

886NB 888NB 890NB 892NB 894NB 896NB 898NB

USH 41 SB

USH 41 NB

RAMP EN

STH 172 EB

RAMP WS

RAMP WN

T30S R4W S30

W04-2R

INSTALLED DURING
STAGE 1B, PHASE ML-1

W01-4B

INSTALLED DURING
STAGE 2, PHASE ML-1

STAY IN LANE
R4-9
24" X 30"

INSTALLED DURING
STAGE 2, PHASE ML-1

W04-1

INSTALLED DURING
STAGE 1B, PHASE ML-1

MATCHLINE STA. 59+00 WNT

MATCHLINE STA. 62+50 WNT

60WNT

62WNT

EXISTING R/W

W04-2R

INSTALLED DURING
STAGE 1B, PHASE ML-1

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE ML-3	SHEET 1025	E

FILE NAME : j:\jobs2006\20062041\ne_11330900eb\1133-09-71_us41_mainline\025007_009_2_ML3_tc.dgn PLOT DATE : 4/8/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

2

2

N

NORTH ROAD

EXISTING R/W

RAMP SE

SIGN

MH

INSTALLED DURING
STAGE 2, PHASE ML-1

+25 IWS
2
END

+25 IWS
1
END

906WS

908WS

PT STA. 900+48 SB
48.9'LT

902WS

RAMP WS

904WS

W5-52L
12" X 36"

MATCHLINE STA. 900+00 NB

902SB

904SB

906SB

908SB

910SB

912SB

914SB

TEMPORARY PAVEMENT INSTALLED
DURING STAGE 1B, PHASE ML-1

+21 NB
2
END

E

902NB

904NB

906NB

USH 41 SB

908NB

910NB

912NB

914NB

66WNT

64WNT

USH 41 NB

11'

11'

15'

RAMP WN

TEMPORARY PAVEMENT INSTALLED
DURING STAGE 1A, PHASE ML-2

MATCHLINE STA. 915+00 NB

MATCHLINE STA. 62+50 WNT

EXISTING R/W

TLE REQ'D FOR
SLOPING

PILGRIM WAY

EXISTING R/W

EXISTING R/W

RIDGE ROAD

ROAD
CLOSED

R11-2
48" X 30"

TYPE III BARRICADE

INSTALLED DURING
STAGE 2, PHASE ML-1

CANTER LANE

INL

HW

MH

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE ML-3	SHEET 1026	E

2

CEDAR RIDGE

NORTH ROAD

MATCHLINE STA. 914+75 ISE

STA. 918+43 ISE
33' LT

INSTALLED DURING
STAGE 2, PHASE ML-1

STAY IN LANE
R4-9
24" X 30"

EXISTING R/W

INSTALLED DURING
STAGE 2, PHASE ML-1

W01-4B

STA. 924+00 ISE
31.9' LT

ROAD CLOSED
R11-2
48" X 30"

TYPE III BARRICADE

PC STA. 926+85 SB
57' LT

INSTALLED DURING
STAGE 2, PHASE ML-1

FINES DOUBLE IN WORK ZONES
W21-61
36" X 36"

INSTALLED DURING
STAGE 2, PHASE ML-1

NORTH ROAD

FINES DOUBLE IN WORK ZONES
W21-61
36" X 36"

W5-52L
12" X 36"

R = 6495'

15'

916ISE

RAMP ISE

918ISE

920ISE

922ISE

924ISE

+73 SB
BEGIN

+10 SB
END

916SB

918SB

920SB

922SB

924SB

926SB

928SB

930

USH 41 SB

11'
11'

916NB

918NB

920NB

USH 41 NB

922NB

924NB

926NB

928NB

930

TEMPORARY PAVEMENT INSTALLED
DURING STAGE 1B, PHASE ML-1

MATCHLINE STA. 915+00 NB

MATCHLINE STA. 930+00 NB

PILGRIM WAY

W21-62O
30" X 48"

WORK ZONE

SPEED LIMIT 55
R2-1
48" X 60"

INSTALLED DURING
STAGE 2, PHASE ML-1

EXISTING R/W

EXISTING R/W

CANTER LANE

CORMIER ROAD

POOL

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE ML-3	SHEET 1027	E

2

NORTH ROAD

ORLANDO DRIVE

MOVE EXISTING EXIT SIGN
FROM STA. 919+10 SB LT
TO STA. 933+50 SB LT

INSTALL ON TEMPORARY
SUPPORT

EXIT
165

507 508
EXIT 165
172 TO 43 57
A STRAUBEL AIRPORT

MOVE FIXED MESSAGE SIGNS
FROM STA. 925+50 SB LT
TO STA. 937+00 SB LT

PT STA. 931+77 SB
38.4' LT

R = 6495'

+00 SB
END BEGIN

STA. 936+00 SB
6.25' LT

+60 SB
END BEGIN

+99 SB
BEGIN

MATCHLINE STA. 930+00 NB

MATCHLINE STA. 945+00 NB

932SB 934SB 936SB 938SB 940SB 942SB 944SB

932NB 934NB 936NB 938NB 940NB 942NB 944NB

USH 41 SB

USH 41 NB

CORMIER ROAD

MARLEE LANE

CARSTENSEN LANE

SIGN

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE ML-3	SHEET 1028	E

2

N

EMINENCE STREET

INL

(POOL)

ROAD CLOSED
R11-2
48" X 30"

TYPE III BARRICADE

506

	EXIT
172 AIRPORT	165
COUNTY AAA ONEIDA ST	164
COUNTY G MAIN AVE	163

MOVE FIXED MESSAGE SIGNS
OUTSIDE OF TEMPORARY
AUXILIARY LANE

MATCHLINE STA. 945+00 NB

MATCHLINE STA. 954+00 NB

E

946SB 948SB 950SB 952SB

USH 41 SB

11' 11' 12'

946NB 948NB USH 41 NB 950NB 952NB

MH W HW WV

CARSTENSEN LANE

ECHO LANE

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE ML-3	SHEET 1029	E

FILE NAME : j:\jobs2006\20062041\ne_11330900eb\1133-09-71_us41_mainline\025007_013_2_ML3_tc.dgn PLOT DATE : 4/8/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

2

2

INSTALLED DURING
STAGE 1A, PHASE ML-2

END
ROAD WORK
G20-2A
48" X 24"

STH 172 WB

22W

24W

RAMP SW

500'

904ISW

906ISW

FOOTBRIDGE

GERHARDT LANE

VALLIER COURT

NORTH ROAD

POOL

+65 ISW
1 BEGIN
+65 ISW
2 BEGIN

+92 ISW
1 5 END BEGIN

+25 ISE
5 4 END BEGIN

+56 ISE
4 END

+92 ISE
2 5 END BEGIN

EXISTING ROUTE AND ARROW SIGNS
MOVED TO PERMANENT SUPPORT
DURING STAGE 2, PHASE ML-1

SIGN

15'

904ISE

906ISE

908ISE

910ISE

912ISE

914ISE

MATCHLINE
STA. 914+75 ISE

MATCHLINE
STA. 900+00 ISE

RAMP SE

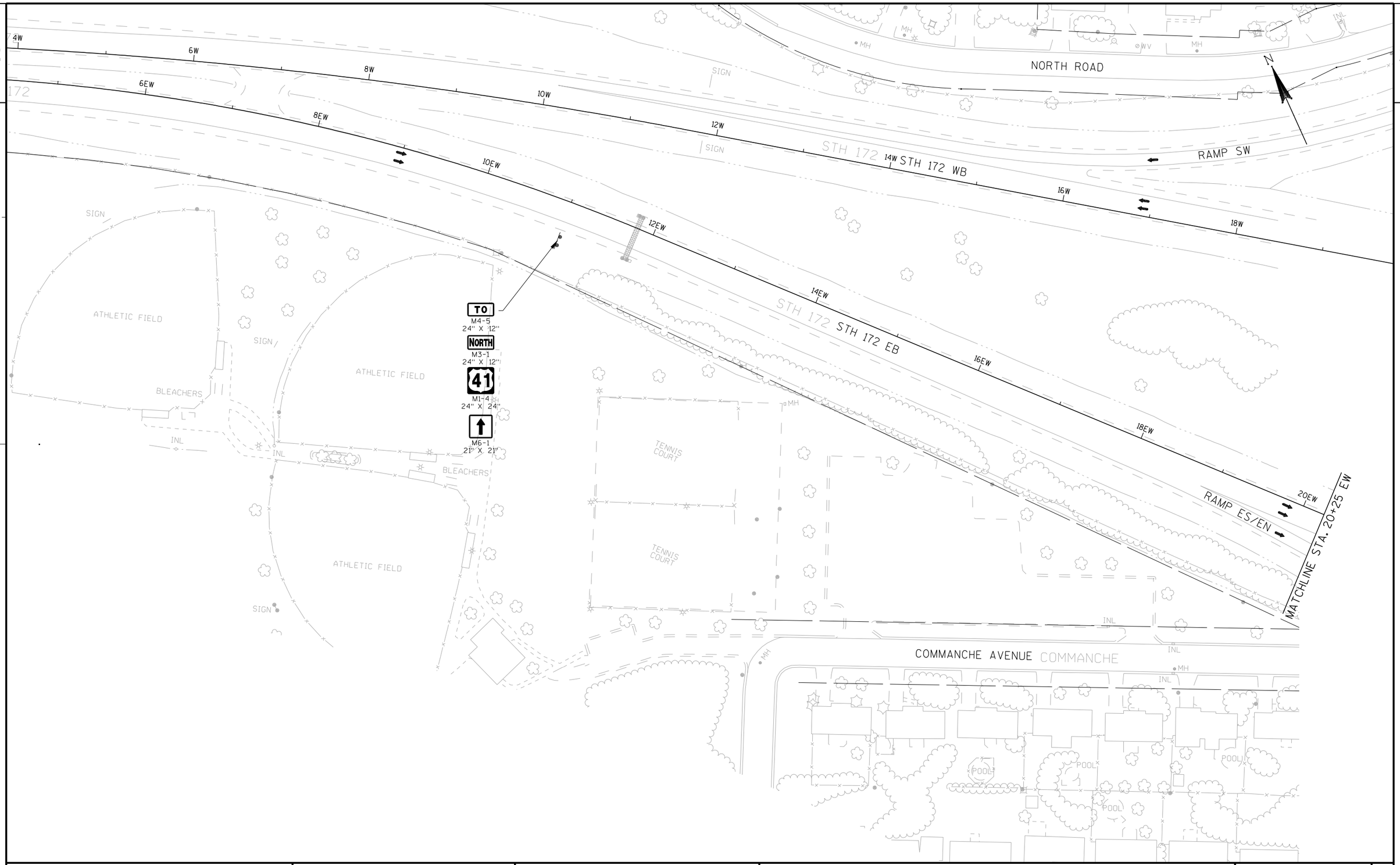
902ISE

W01-2L

45
M.P.H.
W013-1
24" X 24"

USH 41 SB

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE ML-3: RAMPS SE AND SW	SHEET 1030	E



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 1B, PHASE ML-3: STH 172 EB	SHEET 1031	E

FILE NAME : j:\jobs2006\20062041\ne_11330900eb\1133-09-71_us41_mainline\025007_015_2_ML3_tc.dgn PLOT DATE : 4/8/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

2

2

STH 172 WB

STH 172 EB

MAX. 11' WIDTH
W12-52

INSTALLED DURING
STAGE 1A, PHASE ML-2

1 MILES AHEAD
W057-52
36" X 24"

BABCOCK ROAD

CEMETERY

MATCHLINE STA. 900+00 ISE

914IWS RAMP WS

916IWS

STH 172 WB

+07 ISE
1
BEGIN

+07 ISE
2
BEGIN

26W

28W

898ISE

INSTALLED DURING
STAGE 1A, PHASE ML-2

LANE CLOSED
R11-2(MOD)
48" X 30"

TYPE III BARRICADE

ROAD WORK AHEAD SIGN INSTALLED DURING STAGE 1A,
PHASE ML-2 TO REMAIN FOR STAGE 2, PHASE ML-2

OTHER SIGNS ASSOCIATED WITH RAMP CLOSURE
TO BE COVERED

MATCHLINE
STA. 20+25 EW

22EW

24EW

26EW

28EW

30EW

32EW

34EW

36

STH 172 EB STH 172

RAMP SE

RAMP EN

RAMP ES

INSTALLED DURING
STAGE 1A, PHASE ML-2

W4-3L
48" X 48"

INSTALLED DURING
STAGE 1A, PHASE ML-2

W01-2L

45
M.P.H.
W013-1
24" X 24"

INSTALLED DURING
STAGE 1B, PHASE ML-1

RAMP
CLOSED
R11-2(MOD)
48" X 30"

TYPE III BARRICADE

TEMPORARY PAVEMENT INSTALLED
DURING STAGE 1A, PHASE ML-1

MATCHLINE STA. 36+00 EW

COMMANCHE AVE

NORTH
M3-1
30" X 15"

SOUTH
M3-3
30" X 15"

172
M1-6
36" X 36"

41
M1-4
36" X 36"

41
M1-4
36" X 36"

M6-1
30" X 30"

M6-1
30" X 30"

M6-2
30" X 30"

INSTALLED DURING
STAGE 1B, PHASE ML-1

HELMUTH LANE

APACHE APACHE AVE

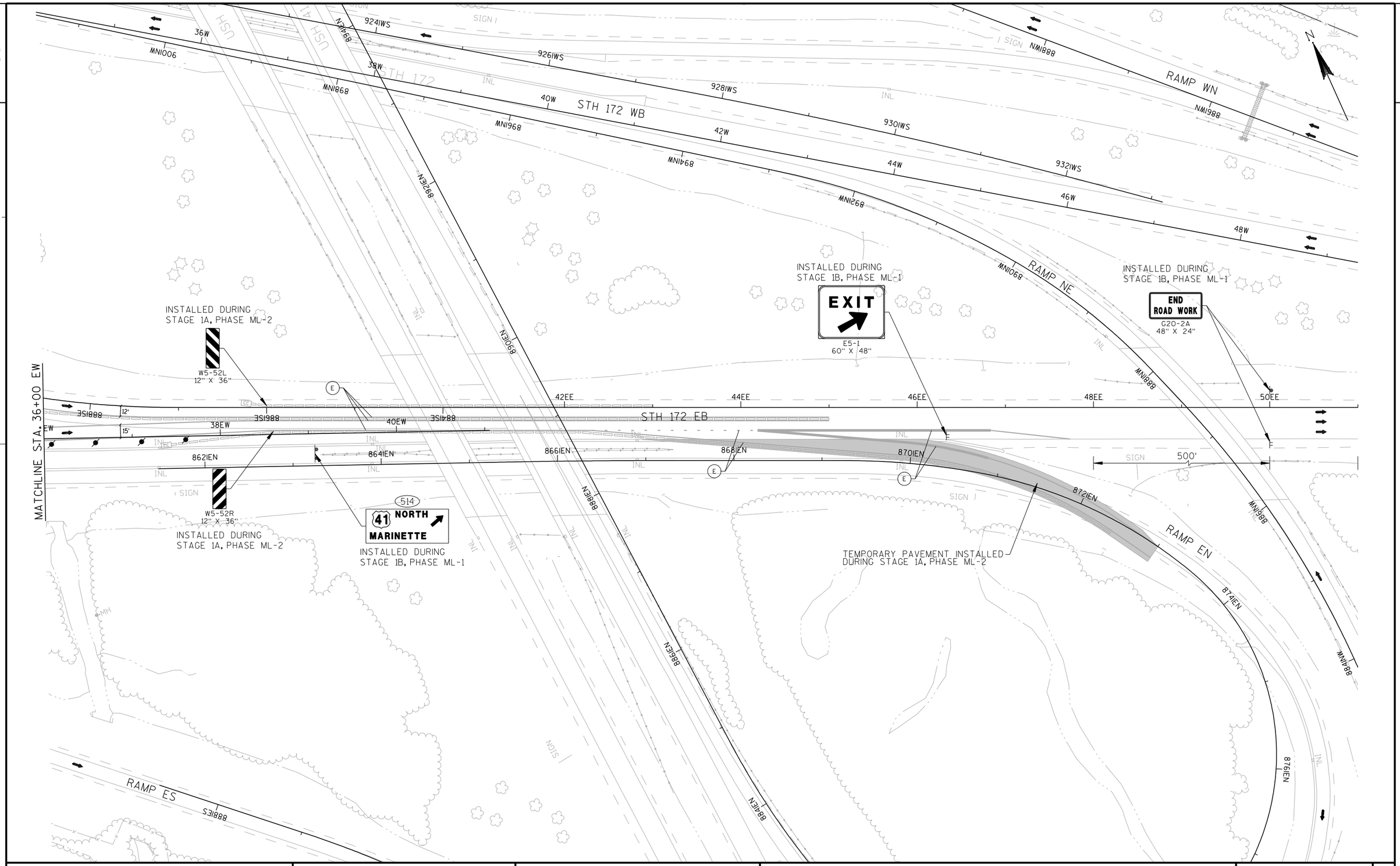
HANSEN

CANOPY

25' (TYP.)

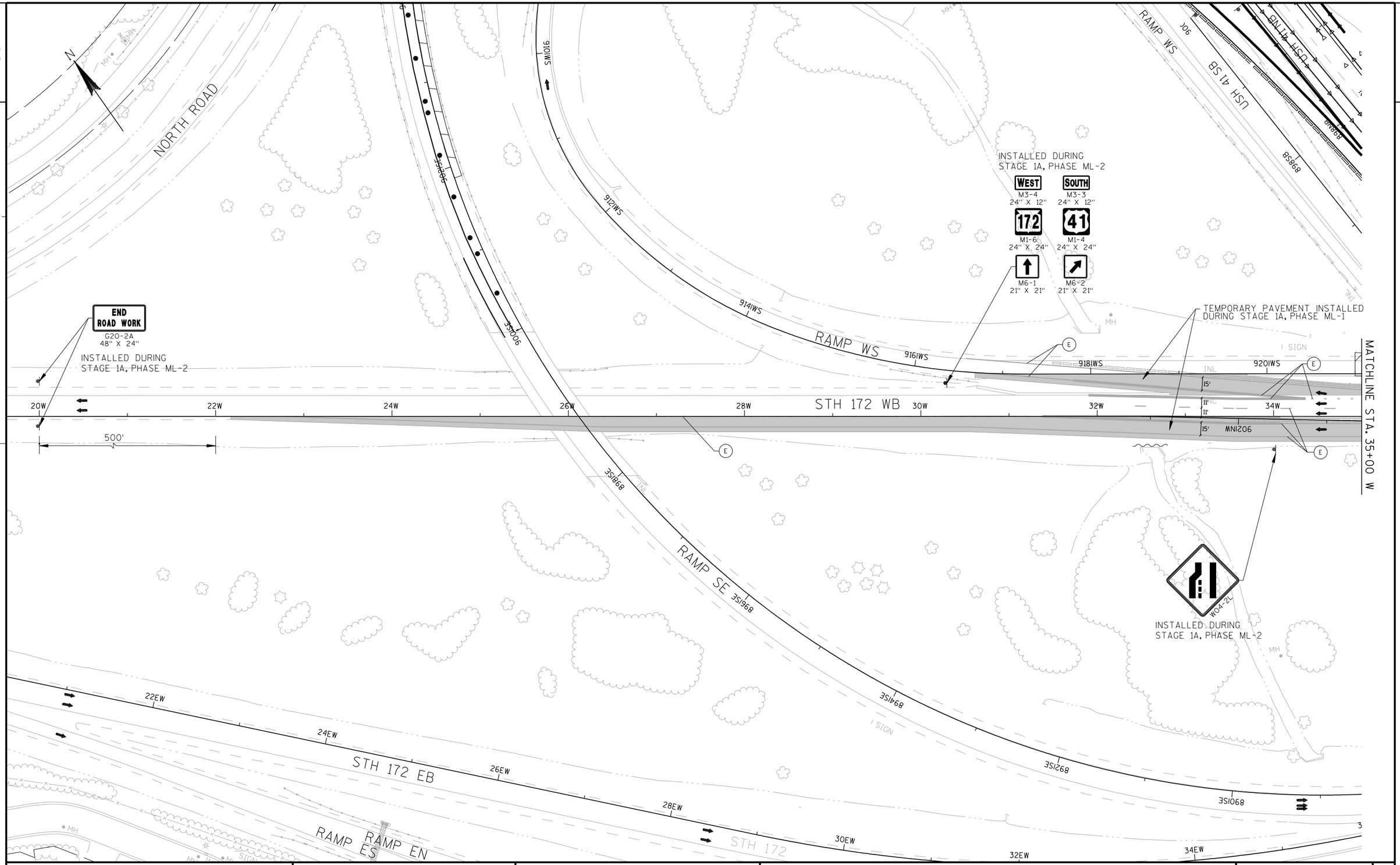
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE ML-3: STH 172 EB	SHEET 1032	E

2



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE ML-3: STH 172 EB	SHEET 1033	E

2



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE ML-3: STH 172 WB	SHEET 1034	E

FILE NAME : j:\jobs2006\20062041\ne_11330900eb\1133-09-71_us41_mainline\025007_018_2_ML3_tc.dgn PLOT DATE : 4/8/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

2

PILGRIM WAY

MH

INL

SIGN

WALLS

N

MAX. 11' WIDTH W12-52

MATCHLINE STA. 59+00 WNT

58WNT

R = 1124.0'

56WNT

54WNT

RAMP WN

52WNT

50WNT

INSTALLED DURING STAGE 1A, PHASE ML-2

RAMP CLOSED R11-2(MOD) 48" X 30"

TYPE III BARRICADE

FOOTBRIDGE

INSTALLED DURING STAGE 1A, PHASE ML-2

513 41 SOUTH APPLETON

W5-52R 12" X 36"

INSTALLED DURING STAGE 1A, PHASE ML-2

W5-52L 12" X 36"

INSTALLED DURING STAGE 1A, PHASE ML-2

MAX. 11' WIDTH W12-52

INSTALLED DURING STAGE 1A, PHASE ML-2

USH 41 NB

USH 41 SB

8N968

8S968

8N968

8S968

MATCHLINE STA. 35+00 W

36W

38W

STH 172

40W

11'

11'

15'

42W

44W

RAMP WS

46W

STH 172 WB

48W

50

MATCHLINE STA. 50+00 W

INSTALLED DURING STAGE 1A, PHASE ML-2

W24-1AL

W01-4R

INSTALLED DURING STAGE 1A, PHASE ML-2

TEMPORARY PAVEMENT INSTALLED DURING STAGE 1A, PHASE ML-1

RAMP NW

REFER TO SDD TRAFFIC CONTROL, EXIT RAMP CLOSURE AFTER CONSTRUCTION OF NEW RAMP WS CONNECTION HAS BEEN COMPLETED AND IS NOT IN USE

REFER TO 'TRAFFIC CONTROL - CONSTRUCTION DETAILS ALTERNATIVE RAMP WS' FOR ALTERNATE CONFIGURATION OF EXIT. USE OF THIS ALTERNATE CONFIGURATION IS GOVERNED BY TRAFFIC SPECIAL PROVISIONS.

STH 172 EB

8N268

8S268

8N968

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE ML-3: STH 172 WB	SHEET 1035	E

2

INSTALLED DURING
STAGE 1A, PHASE ML-2

SOUTH
M3-3
30" X 15"

NORTH
M3-1
30" X 15"

172
M1-6
36" X 36"

41
M1-4
36" X 36"

41
M1-4
36" X 36"

M6-1
30" X 30"

M6-1
30" X 30"

M6-2
30" X 30"

FOOTBRIDGE

MATCHLINE STA. 50+00 W

RAMP WN

15'

52W

54W

56W

58W

60W

62W

64W

SIGN

STH 172 STH 172 WB

STH 172 STH 172 EB

MATCHLINE STA. 65+00 W

RAMP NE

RAMP NW

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE ML-3: STH 172 WB	SHEET 1036 E

2

2

INSTALLED DURING
STAGE 1A, PHASE ML-2

LANE CLOSED
R11-2(MOD)
48" X 30"

TYPE III BARRICADE

STH 172 WB

STH 172 EB

STH 172 WB ENTRANCE
FROM PILGRIM WAY

MATCHLINE STA. 65+00 W

MATCHLINE STA. 79+50 W

ONEIDA STREET

HOLMGREN WAY

66W 68W 70W 72W 74W 76W 78W

12' 12' 12'

SIGN

INL

MH

E

N

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE ML-3: STH 172 WB	SHEET 1037 E

2

PILGRIM WAY

INSTALLED DURING
STAGE 1A, PHASE ML-2

ROAD
WORK
AHEAD
W20-1

STH 172 WB ENTRANCE
FROM PILGRIM WAY

STH 172 WB EXIT
TO PILGRIM WAY

TENNIS COURT

N

W+84 (PT)
49.7' LT

W+04 (PC)
36.0' LT

R = 1188.0'

INSTALLED DURING
STAGE 1A, PHASE ML-2

W4-3R
48" X 48"

MATCHLINE STA. 79+50 W

80W 82W 84W 86W 88W 90W 92W 94W

STH 172 WB

STH 172 EB

MATCHLINE STA. 94+50 W

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE ML-3: STH 172 WB	SHEET 1038	E

2

INSTALLED DURING
STAGE 1A, PHASE ML-2

W01-4B

N

MATCHLINE STA. 94+50 W

MATCHLINE STA. 109+50 W

STH 172 WB

STH 172 EB

96W 98W 100W 102W 104W 106W 108W

12' 12' 12'

E

LANE CLOSED
R11-2(MOD)
48" X 30"

TYPE III BARRICADE

INSTALLED DURING
STAGE 1A, PHASE ML-2

MAX. 11' WIDTH
W12-52

1.5 MILES AHEAD
W057-52
36" X 24"

500'

110W

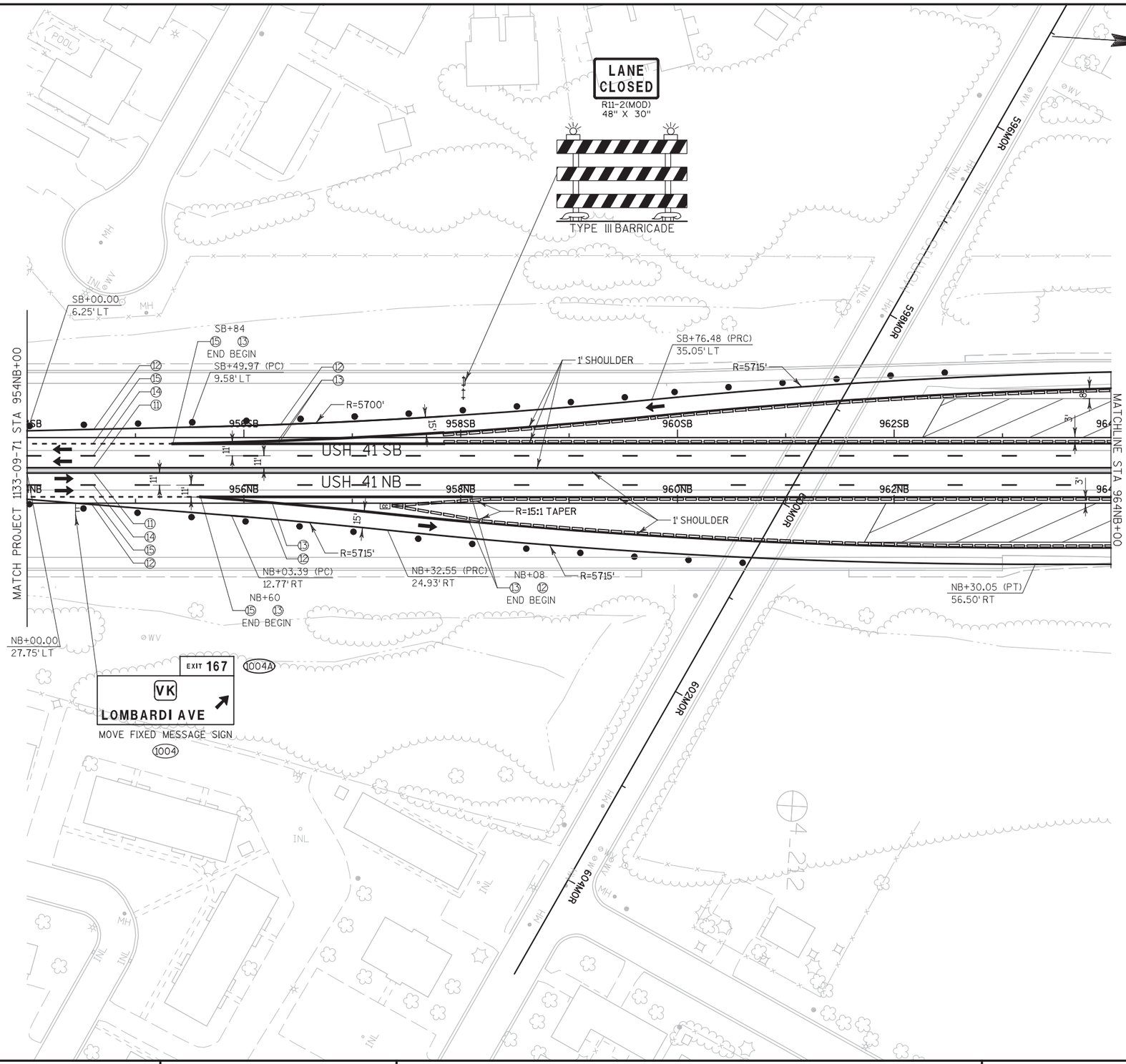
12' 12' 12'

SIGN

INL

REFER TO SDD TRAFFIC CONTROL, LANE CLOSURE, SPEEDS GREATER THAN 40 MPH FOR ADVANCED WARNING SIGNS AND TRAFFIC CONTROL NOTES

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE ML-3: STH 172 WB	SHEET 1039	E



PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL PLAN: STAGE 2B	SHEET 1040	E

FILE NAME : S:\DOT\DOT_NE\100061-41_29\41-29_Phase 2\1133-03-77_41 Morris-Ninth\TC\Morris to Ninth Traffic Control\Plansheets\025124-201-01.dgn PLOT DATE: 2/12/2013 PLOT BY : HStabo PLOT NAME : PLOT SCALE : -

2

2

N

W1-4L
30" X 30"

45
M.P.H.
W13-1
18" X 18"

SB+16.75 (PC)
62.00' LT

SB+17.50 (PT)
91.70' LT

SB+30.82 (PT)
62.00' LT

1' SHOULDER

R=4236'

966VKD 968VKD 970VKD 972VKD 974VKD 976VKD 978VKD

966SB 968SB 970SB 972SB 974SB 976SB 978SB

USH 41 SB

USH 41 NB

966NB 968NB 970NB 972NB 974NB 976NB 978NB

MATCHLINE STA 964NB+00

MATCHLINE STA 979NB+00

968VKA 970VKA 972VKA 974VKA 976VKA 978VKA

NB+28.77 (PC)
43.00' RT

NB+68.86 (PC)
117.00' RT

NB+28.03 (PT)
118.48' RT

R=1185'

R=8015'

SHOULDER

NB+11.55 (PT)
136.35' RT

4-211

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL PLAN: STAGE 2B	SHEET 1041	E

FILE NAME : S:\DOT\DOT_NE\100061-41_29\41-29_Phase 2\1133-03-77_41 Morris-Ninth\TC\Morris to Ninth Traffic Control\Plansheets\025125201+01.dgn DATE: 2/12/2013 PLOT BY : HStabo PLOT NAME : PLOT SCALE : -

WISDOT/CADDS SHEET 42

2

END
ROAD WORK
G20-2A
48" X 24"

MAX.
11'
WIDTH
W12-52

ROAD
WORK
AHEAD
W20-1

NB+14
⑪ ⑫
END

980VKD
982VKD
984VKC
986VKC
988VKC
990VKC
992VKC

⑫
⑭
⑪
1' SHOULDER

980SB
982SB
984SB
986SB
988SB
990SB
992SB
USH 41 SB

980NB
982NB
984NB
986NB
988NB
990NB
992NB
USH 41 NB

MATCHLINE STA 979NB+00

MATCHLINE STA 993NB+75

⑪
⑭
⑫
1' SHOULDER

980VKA
982VKA
984VKB
986VKB
988VKB
990VKB
992VKB

EXIT 168
1002A
32
54
MASON ST
½ MILE
MOVE FIXED MESSAGE SIGN
1002

ROAD
WORK
AHEAD
W20-1

LOMBARDI AVE

END
ROAD WORK
G20-2A
48" X 24"

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL PLAN: STAGE 2B	SHEET 1042	E

FILE NAME : S:\DOT\DOT_NE\100061-41_29\41-29_Phase 2\1133-03-77_41 Morris-Ninth\TC\Morris to Ninth Traffic Control\Plansheets\025128201.dgn DATE: 2/12/2013 PLOT BY : HStabo PLOT NAME : PLOT SCALE : -
WISDOT/CADDS SHEET 42

2

N

LANE CLOSED
R11-2(MOD)
48" X 30"
TYPE III BARRICADE

EXIT
E5-1
60" X 48"

EXIT 167
VK
LOMBARDI AVE
MOVE FIXED MESSAGE SIGN
1005

1005A

994VKC
996VKC
998VKC
1000VKC

994SB
996SB
998SB
1000SB
1002SB
1004SB
1006SB
1008SB

USH 41 SB

994NB
996NB
998NB
1000NB
1002NB
1004NB
1006NB
1008NB

USH 41 NB

994VKB
996VKB
998VKB
1000VKB
1002VKB

MATCHLINE STA 993NB+75

MATCHLINE STA 1008NB+75

SB+14
11 BEGIN

SB+14
12 BEGIN

11"
SHOULDER

15:1 TAPER

SB+06
11 13 END BEGIN

SB+06.31
4.75' LT

SB+07.07
6.25' LT

SB+49.92
16.75' RT

NB+14
11 BEGIN

NB+16.20
2.75' LT

NB+90
14 12 END BEGIN

NB+14
13 END

NB+06
11 12 END

NB+06
13 15 END BEGIN

NB+06
11 12 15 END BEGIN

W4-6
36" X 36"

W4-3R
30" X 30"

4-209

4-208

POOL

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL PLAN: STAGE 2B	SHEET 1043 E

FILE NAME : S:\DOT\DOT_NE\100061-41_29\41-29_Phase 2\1133-03-77_41 Morris-Ninth\TC\Morris to Ninth Traffic Control\Plansheets\025129201+dgn DATE: 2/12/2013 PLOT BY : HStabo PLOT NAME : PLOT SCALE : -

2

2

N

LANE CLOSED
R11-2(MOD)
48" X 30"

TYPE III BARRICADE

LANE CLOSED
R11-2(MOD)
48" X 30"

TYPE III BARRICADE

ROAD WORK NEXT 3 MILES
G20-1
60" X 24"

1' SHOULDER

SB+62
13 15
END BEGIN

NB+69.69 (PC)
16.75' LT

SB+12.93
6.25' LT

SB+46
15 13
END BEGIN

MATCHLINE STA 1008NB+75

1010SB 1012SB 1014SB 1016SB 1018SB 1020SB 1022SB

USH 41 SB

12' 11' 11'

1010NB 1012NB USH 41 NB 1014NB 1016NB 1018NB 1020NB 1022NB

MATCHLINE STA 1023NB+50

SB+90.98
00.00' RT

11 12 15 12

NB+91
12 14
END BEGIN

LANE CLOSED
R11-2(MOD)
48" X 30"

TYPE III BARRICADE

NB+94
15 13
END BEGIN

EXIT 168
1003A
32 SOUTH 54
MASON ST
MOVE FIXED MESSAGE SIGN
1003

9th St.

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL PLAN: STAGE 2B	SHEET 1044	E

FILE NAME : S:\DOT\DOT_NE\100061-41_29\41-29_Phase 2\1133-03-77_41 Morris-Ninth\TC\Morris to Ninth Traffic Control\Plansheets\025130201+DATE: 2/12/2013 PLOT BY : HStabo PLOT NAME : PLOT SCALE : -

WISDOT/CADDS SHEET 42

2

2

PLACE AT TOP OF RAMP

MAX. 11' WIDTH W12-52

ROAD WORK AHEAD W20-1

MASON STREET SW RAMP

LANE CLOSED R11-2(MOD) 48" X 30"

TYPE III BARRICADE

W4-3R 30" X 30"

STAY IN LANE R4-9 24" X 30"

MAX. 11' WIDTH W12-52

SB+62.16 (PC) 13.23' LT

SB+92.61 (PT) 26.41' LT

R=1185'

R=8049'

SB+73 END

SB+73 END BEGIN SB+56

END BEGIN SB+56

NB+95.63 (PRC) 0.45' LT

SB+12 END BEGIN

SB+12.19 (PT) 24.19' LT

SB+12.19 (PT) 24.19' LT

SB+12.94 30.22' LT

R=11111'

1024SB 1026SB 1028SB 1030SB 1032SB 1034SB 1036SB 1038SB

USH 41 SB

1024NB 1026NB 1028NB 1030NB 1032NB 1034NB 1036NB 1038NB

USH 41 NB

NB+38 END

MATCHLINE STA 1023NB+50

MATCHLINE STA 1038NB+25

EXIT E5-1 60" X 48"

END ROAD WORK G20-2A 48" X 24"

MASON STREET SE RAMP

FOOTBRIDGE

MH

SIGN

INL

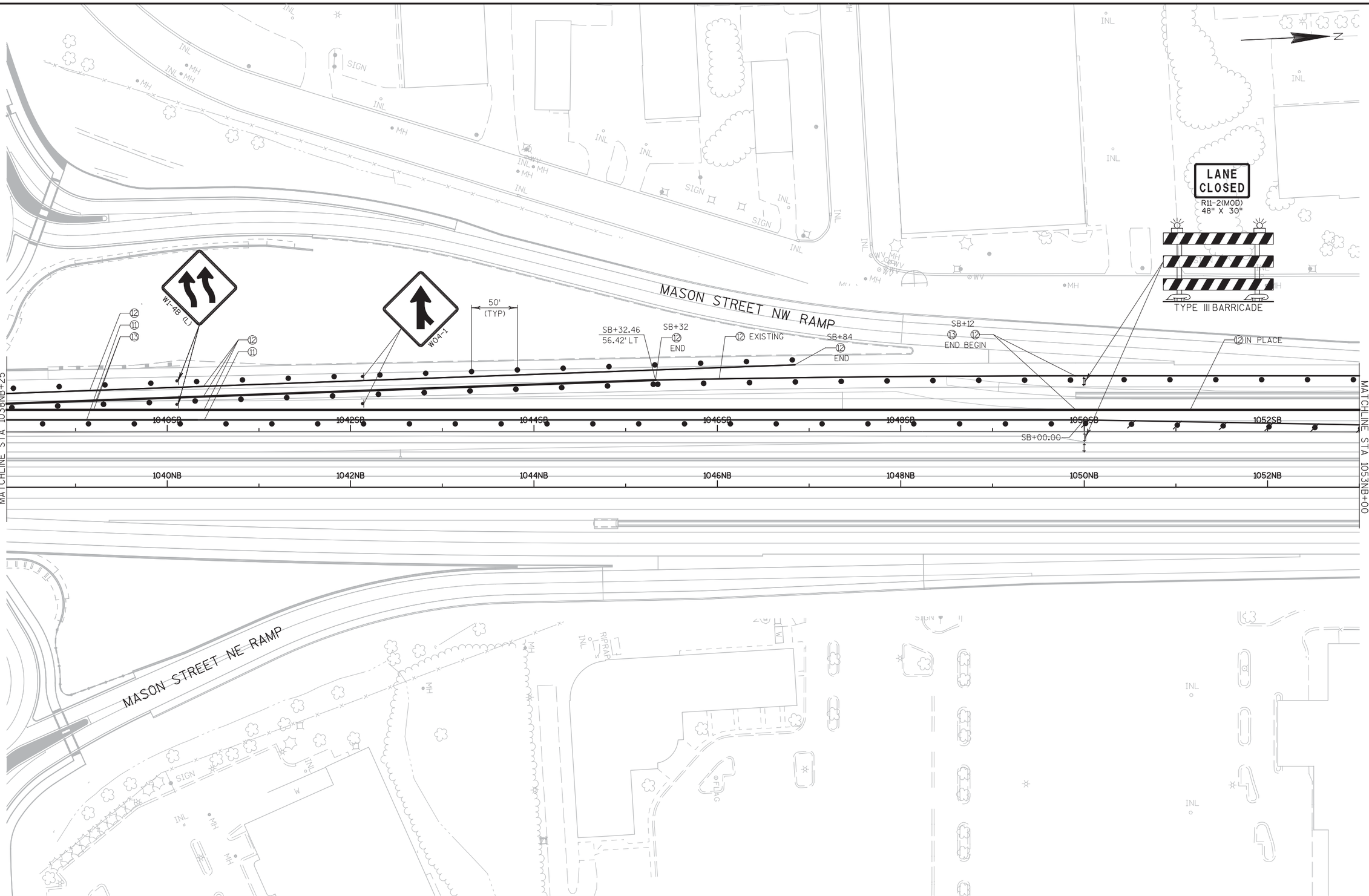
I-522 646+50

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL PLAN: STAGE 2B	SHEET 1045	E

FILE NAME : S:\DOT\DOT_NE\100061-41_29\41-29_Phase 2\1133-03-77_41 Morris-Ninth\TC\Morris to Ninth Traffic Control\Plansheets\025131201+01.dgn DATE: 2/12/2013 PLOT BY : HStabo PLOT NAME : PLOT SCALE : -

WISDOT/CADDS SHEET 42

2



PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL PLAN: STAGE 2B	SHEET 1046	E

FILE NAME : S:\DOT\DOT_NE\100061-41_29\41-29_Phase 2\1133-03-77_41 Morris-Ninth\TC\Morris to Ninth Traffic Control\Plansheets\025132201.dgn DATE: 2/12/2013 PLOT BY : HStabo PLOT NAME : PLOT SCALE : -

2

N

EXIT 168 A
SOUTH 41 Appleton
SOUTH 32 54 Mason St
EXIT ONLY

BLANK FIXED MESSAGE SIGN
1006

LANE CLOSED
R11-2(MOD)
48" X 30"

12
11

50'
(TYP)

TYPE III BARRICADE

MATCHLINE STA 1053NB+00

1054SB
1056SB
1058SB
1060SB
1062SB
1064SB
1066SB

SB+19.89

1054NB
1056NB
1058NB
1060NB
1062NB
1064NB
1066NB

MATCHLINE STA 1067NB+00

W04-2L

CONVEYOR
WALLS
WALLS

SIGN
SIGN
SIGN
SIGN
SIGN

INL
MH
WV
W
SI

1133
621.40

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL PLAN: STAGE 2B	SHEET 1047 E

2

LANE CLOSED
R11-2(MOD)
48" X 30"

TYPE III BARRICADE

LANE CLOSED
R11-2(MOD)
48" X 30"

TYPE III BARRICADE

SB+19
12 11
END

SB+34.18

SB+90.31

1068SB
1070SB
1072SB
1074SB
1076SB
1078SB
1080SB

1068NB
1070NB
1072NB
1074NB
1076NB
1078NB
1080NB

MATCHLINE STA 1067NB+00

MATCHLINE STA 1081NB+25

W04-2L

GN
MH
MH
INL
RAMP
DOCK

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL PLAN: STAGE 2B	SHEET 1048	E

FILE NAME : S:\DOT\DOT_NE\100061-41_29\41-29_Phase 2\1133-03-77_41 Morris-Ninth\TC\Morris to Ninth Traffic Control\Plansheets\025134201tc.dgn DATE: 2/12/2013 PLOT BY : HStabo PLOT NAME : PLOT SCALE : -

2

2

EXIT

E5-1
60" X 48"

12 EXISTING

13

SB+35.96
61.00' LT

SB+54
11 13
END BEGIN

SB+20
12
BEGIN

SB+89
12
BEGIN

SB+50.21
24.00' LT

SB+50
12
END

EXIT 168 A

SOUTH 41 Appleton

SOUTH 32 54 Mason St

EXIT ONLY

FIXED MESSAGE SIGN
DIRECTIONAL ARROW
1007

MATCHLINE STA108NB+25

1082SB 1084SB 1086SB 1088SB 1090SB 1092SB 1094SB

1082NB 1084NB 1086NB 1088NB 1090NB 1092NB 1094NB

LEFT
TWO LANES
CLOSED
1500 FT
W20-5A

LEFT
TWO LANES
CLOSED
1/2 MILE
W20-5A

LEFT
TWO LANES
CLOSED
1 MILE
W20-5A

ROAD
WORK
2 MILES
W20-1

1140'

2600'

1 MILE

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL PLAN: STAGE 2B	SHEET 1049	E

FILE NAME : S:\DOT\DOT_NE\100061-41_29\41-29_Phase 2\1133-03-77_41 Morris-Ninth\TC\Morris to Ninth Traffic Control\Plansheets\025135201.dgn DATE: 2/12/2013 PLOT BY : HStabo PLOT NAME : PLOT SCALE : -

WISDOT/CADDS SHEET 42

2

N

VILLAGE OF ASHWAUBENON

1 2 3 4 5 6 7 8 9 10 11 12 13 14

GLORY ROAD

ASHWAUBENON STREET

WISCONSIN CENTRAL LTD.

MARKET STREET

PARKVIEW ROAD

WAUBE LANE

CTH AAA

ALLIED STREET

CENTENNIAL STREET

GRIFFITH LANE

HANSEN ROAD

DUTCHMANS CREEK

RAMP ES

STH 172

CORMIER ROAD

ORLANDO DRIVE

RAMP SW

RAMP SE

RAMP WS

CEDAR RIDGE

NORTH ROAD

USH 41

CARSTENSEN LANE

CANTER LANE

MARLEE LANE

ECHO LANE

ALICE DRIVE

MORRIS AVENUE

RAMP OWB

RAMP OWC

RAMP OWA

RAMP OWD

RAMADA WAY

RAMADA WA

WISCONSIN CENTRAL LTD.

ONEIDA STREET

CTH AAA

VERNON DRIVE

RAMP NE

RAMP NW

RAMP EN

RAMP WN

PILGRIM WAY

RIDGE ROAD

VILLAGE OF ASHWAUBENON

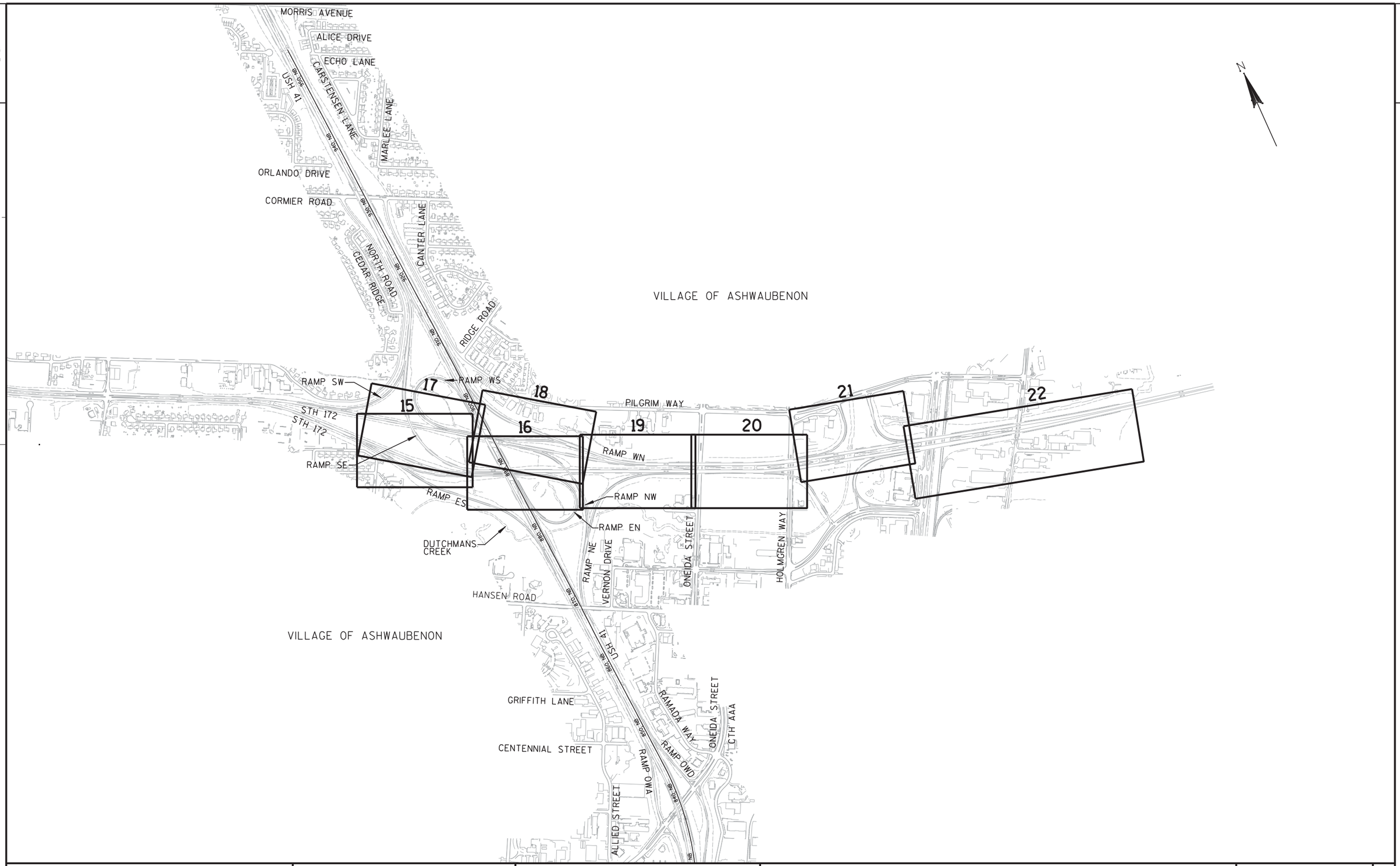
HOLMGREN WAY

800_NB 810_NB 820_NB 830_NB 840_NB 850_NB 860_NB 870_NB 880_NB 890_NB 900_NB 910_NB 920_NB 930_NB 940_NB 950_NB

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL STAGE 2, PHASE ML-4 KEYMAP OVERVIEW	SHEET 1050	E

FILE NAME : j:\jobs2006\20062041\ne_11330900eb\1133-09-71_us41_mainline\025008_000a_Overview_2_ML4_tc.dgn PLOT DATE : 2/15/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

2



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL STAGE 2, PHASE ML-4 KEYMAP OVERVIEW	SHEET 1051	E

2

2

MID VALLEY DRIVE

CTH G

RAMP GC

RAMP GD

RAMP BS

RAMP BN

RAMP GA

RAMP GB

LAWRENCE DRIVE

EXISTING R/W

CANOPY

CANOPY

SIGN

SIGN

SIGN

SIGN

SIGN

FLAG

INL

MH

WV

12'

12'

12'

766SB

768SB

770SB

772SB

774SB

776SB

778SB

USH 41 SB

USH 41 NB

766NB

768NB

770NB

772NB

774NB

776NB

778NB

10'(TYP.)

50'(TYP.)

50'(TYP.)

2600'

PLACE ARROW BOARD NEAR HIGH POINT OF VERTICAL CURVE

ROAD WORK NEXT 5 MILES

G20-1

60" X 24"

REFER TO CONSTRUCTION DETAIL "LANE CLOSURE - REGULATORY SPEED REDUCTION WITHOUT BARRIER" FOR ADVANCED WARNING SIGNS AND TRAFFIC CONTROL NOTES

INSTALLED DURING
STAGE 1A, PHASE ML-2

ROAD WORK AHEAD

W20-1

MATCHLINE STA. 780+00 NB

N

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE ML-4	SHEET 1052	E

2

2

N

RAMP GC

RAMP BS

RAMP GB

RAMP BN

INL

MH

RAMP

EXISTING R/W

SIGN

MATCH LINE STA. 780+00 NB

MATCH LINE STA. 795+00 NB

782SB 784SB 786SB 788SB 790SB 792SB 794SB

USH 41 SB

782NB 784NB 786NB 788NB 790NB 792NB 794NB

USH 41 NB

50' (TYP.)

12'

12'

LANE CLOSED
R11-2(MOD)
48" X 30"

TYPE III BARRICADE

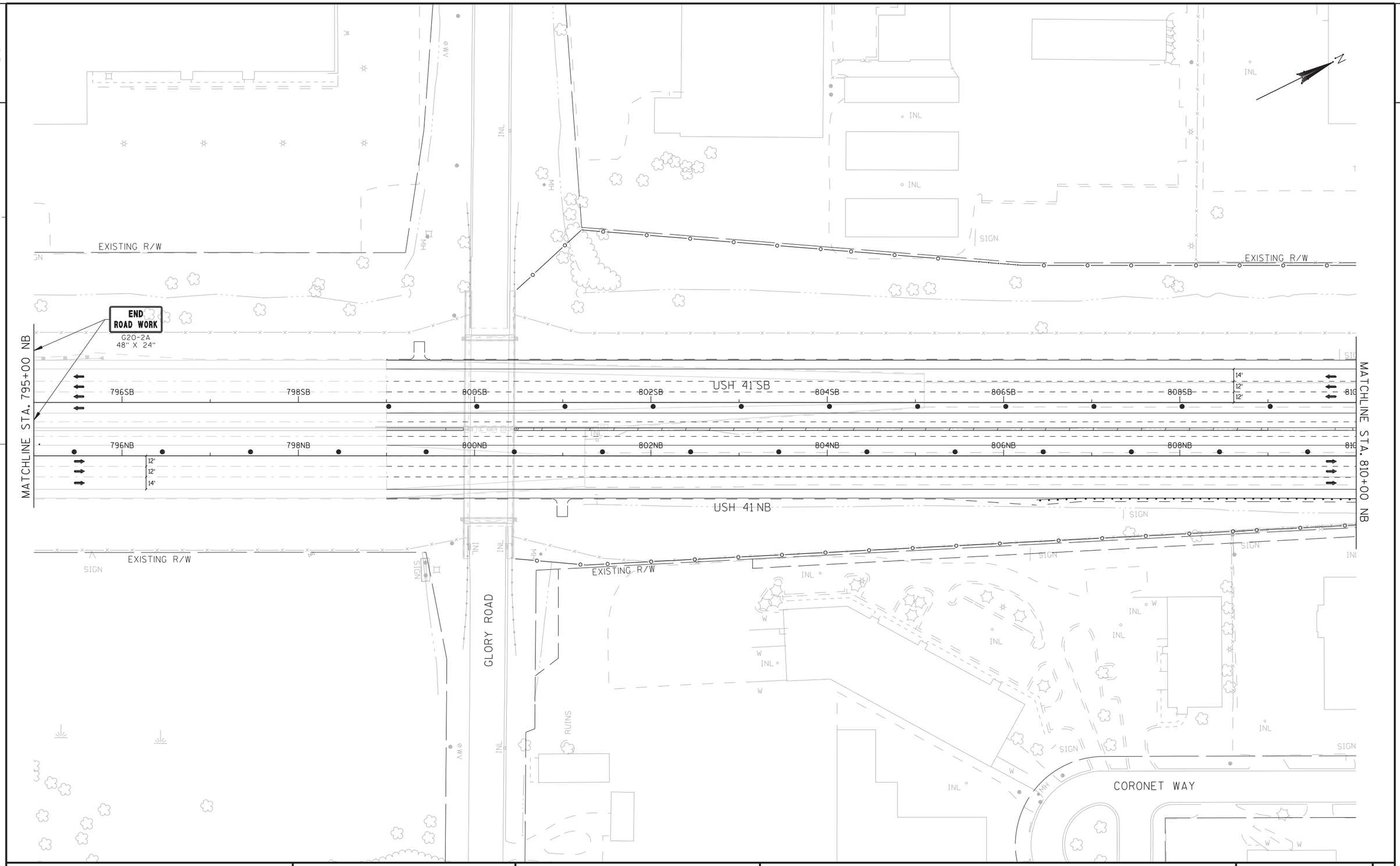
INSTALLED DURING
STAGE 1A, PHASE ML-2

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE ML-4	SHEET 1053 E

FILE NAME : j:\jobs2006\20062041\ne_11330900eb\1133-09-71_us41_mainline\025008_002_2_ML4_tc.dgn PLOT DATE : 1/31/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$

2

2



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE ML-4	SHEET 1054	E

2

2

MATCHLINE STA. 810+00 NB

MATCHLINE STA. 825+00 NB

PARKVIEW ROAD

WISCONSIN CENTRAL LTD.

EXISTING R/W

812SB 814SB 816SB 818SB 820SB 822SB

812NB 814NB 816NB 818NB 820NB 822NB

RAMP OWB

USH 41 SB

824SB

USH 41 NB

824NB

RAMP OWC

14'

12'

12'

12'

12'

12'

14'

LANE CLOSED

R11-2(MOD)
48" X 30"

TYPE III BARRICADE

CORONET WAY

RAMADA WAY

EXISTING R/W

WISCONSIN CENTRAL LTD.

SIGN

INL

W

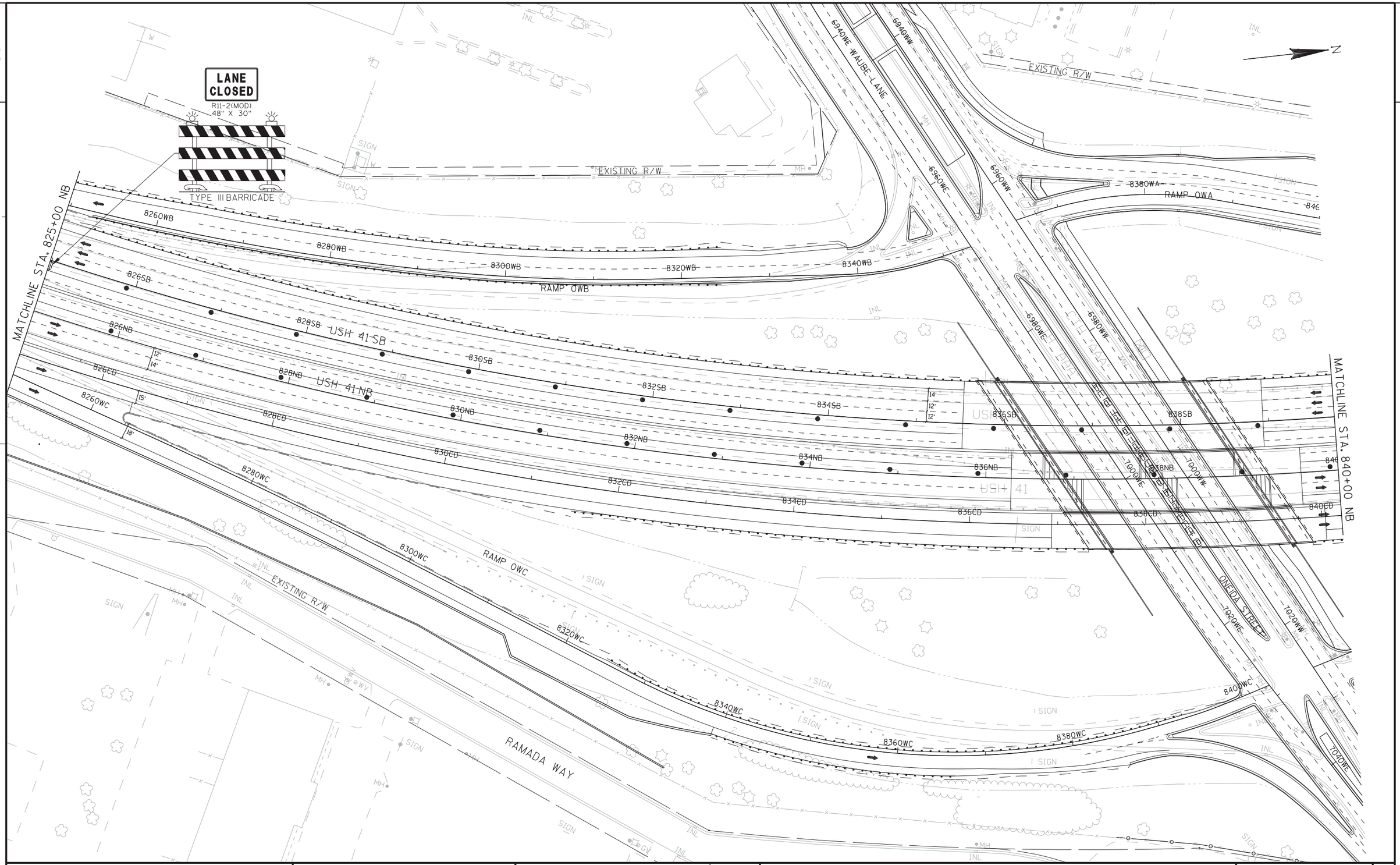
MH

TANKS

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE ML-4	SHEET 1055	E

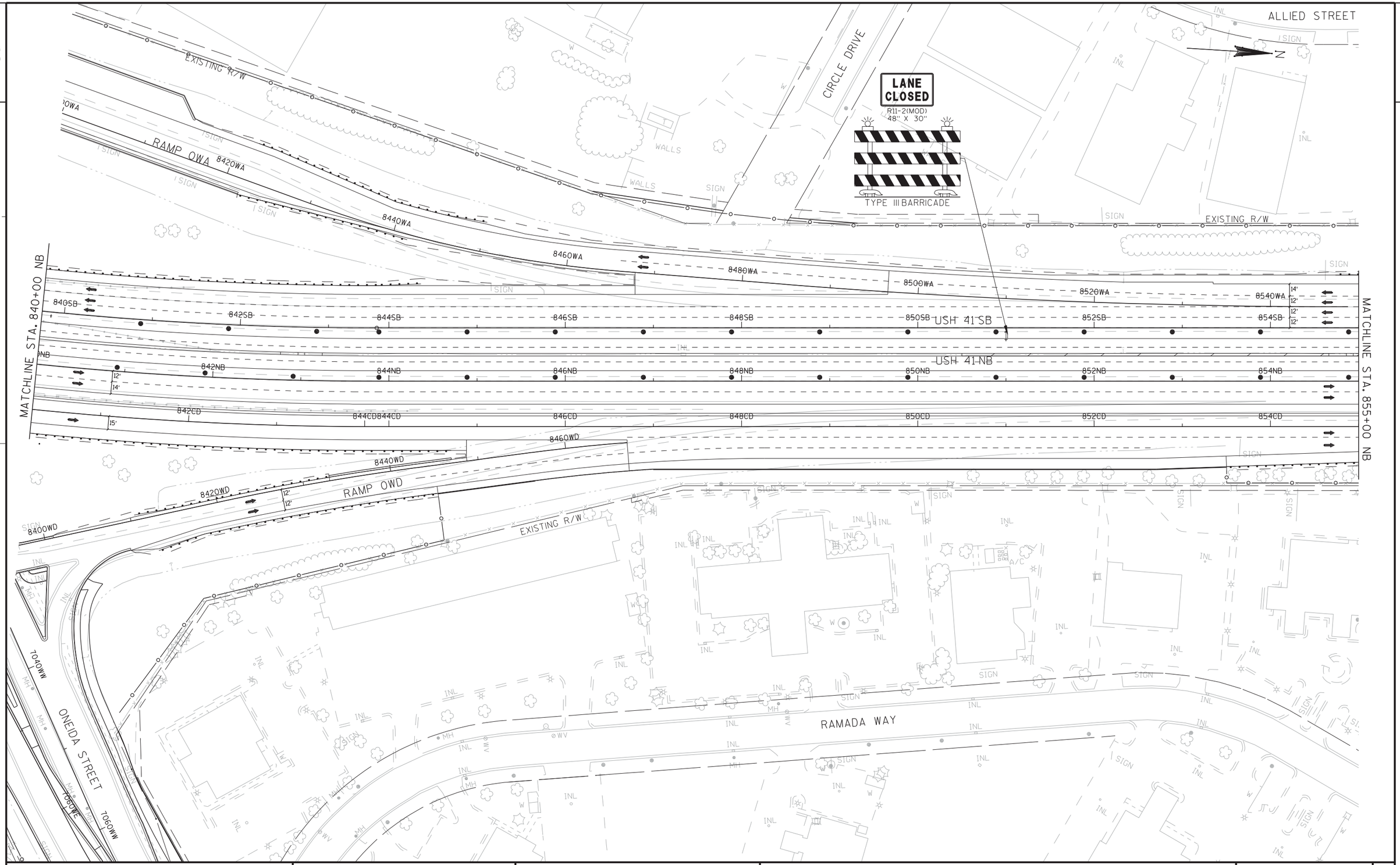
FILE NAME : j:\jobs2006\20062041\ne_11330900eb\1133-09-71_us41_mainline\025008_004_2_ML4_tc.dgn PLOT DATE : 1/31/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$

2



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE ML-4	SHEET 1056	E

2



PROJECT NO: 1133-09-71/76	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE ML-4	SHEET 1057	E

2

2

ALLIED STREET

EXISTING R/W

EXISTING R/W

TEMPORARY PAVEMENT INSTALLED
DURING STAGE 1A, PHASE ML-2

MATCHLINE STA. 855+00 NB

MATCHLINE STA. 870+00 NB

USH 41

USH 41 SB

USH 41 NB

856SB 858SB 860SB 862SB 864SB 866SB 868SB

856NB 858NB 860NB 862NB 864NB 866NB 868NB

12' 14' 12' 14' 14' 12' 12' 12'

+75 NB 21 BEGIN

+75 NB 33 BEGIN

+75 NB 22 BEGIN

868INE

RAMP NE

EXISTING R/W

MATCHLINE STA. 870+00 INE

ROAD WORK AHEAD W20-1

W24-1AL

LANE CLOSED R11-2(MOD) 48" X 30"

TYPE III BARRICADE

RIGHT SHOULDER CLOSED AHEAD W21-5B

EXISTING R/W

HANSEN ROAD

EXISTING R/W

EXISTING R/W

VERNON COURT

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE ML-4	SHEET 1058	E

2

2

HANSEN ROAD

EXISTING R/W

TLE REQ'D FOR SLOPING

EXISTING R/W

N

LANE CLOSED
R11-2(MOD)
48" X 30"

TYPE III BARRICADE

RAMP ES

MATCHLINE STA. 870+00 NB

MATCHLINE STA. 885+00 NB

USH 41 SB

872SB 874SB 876SB 878SB 880SB 882SB 884SB

USH 41 NB

872NB 874NB 876NB 878NB 880NB 882NB 884NB

12'

12'

15'

+93 NB
22 36
END BEGIN

+93 NB
21 36
END BEGIN

+69 NB
36 34
END BEGIN

+99 NB
34
END

TEMPORARY PAVEMENT INSTALLED
DURING STAGE 1A, PHASE ML-2

W4-3R
48" X 48"

RIGHT SHOULDER CLOSED
W21-5A

MATCHLINE STA. 870+00 INE

RAMP NE

RAMP EN

DUTCHMAN CREEK

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE ML-4	SHEET 1059	E

2

2

N

RAMP ES

RAMP SE

STH 172 WB

USH 41 SB

USH 41 NB

886SB 888SB 890SB 892SB 894SB 896SB 898SB

886NB 888NB 890NB 892NB 894NB 896NB 898NB

12' 12' 12'

SIGN

INL

NOIS

HW

+40 NB 21 END

+40 NB 33 END

+40 NB 22 END

MATCHLINE STA. 885+00 NB

MATCHLINE STA. 900+00 NB

RAMP EN

STH 172 EB

T306 684.300

RAMP WS

RAMP WN

LANE CLOSED
R11-2(MOD)
48" X 30"

TYPE III BARRICADE

MATCHLINE STA. 59+00 WNT

MATCHLINE STA. 62+50 WNT

60WNT

62WNT

15'

32 21 BEGIN

32 22 BEGIN

EXISTING R/W

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE ML-4	SHEET 1060 E

2

LANE CLOSED
R11-2(MOD)
48" X 30"

TYPE III BARRICADE

RAMP WS

RAMP SE

NORTH ROAD

EXISTING R/W

MATCHLINE STA. 900+00 NB

MATCHLINE STA. 915+00 NB

MATCHLINE STA. 62+50 WNT

902SB 904SB 906SB 908SB USH 41 SB 910SB 912SB USH 41 914SB

902NB 904NB 906NB 908NB USH 41 NB 910NB 912NB USH 41 914NB

12'
12'

RAMP WN

15'

TLE REQ'D FOR SLOPING

EXISTING R/W

PILGRIM WAY

EXISTING R/W

W01-4L

RIDGE ROAD

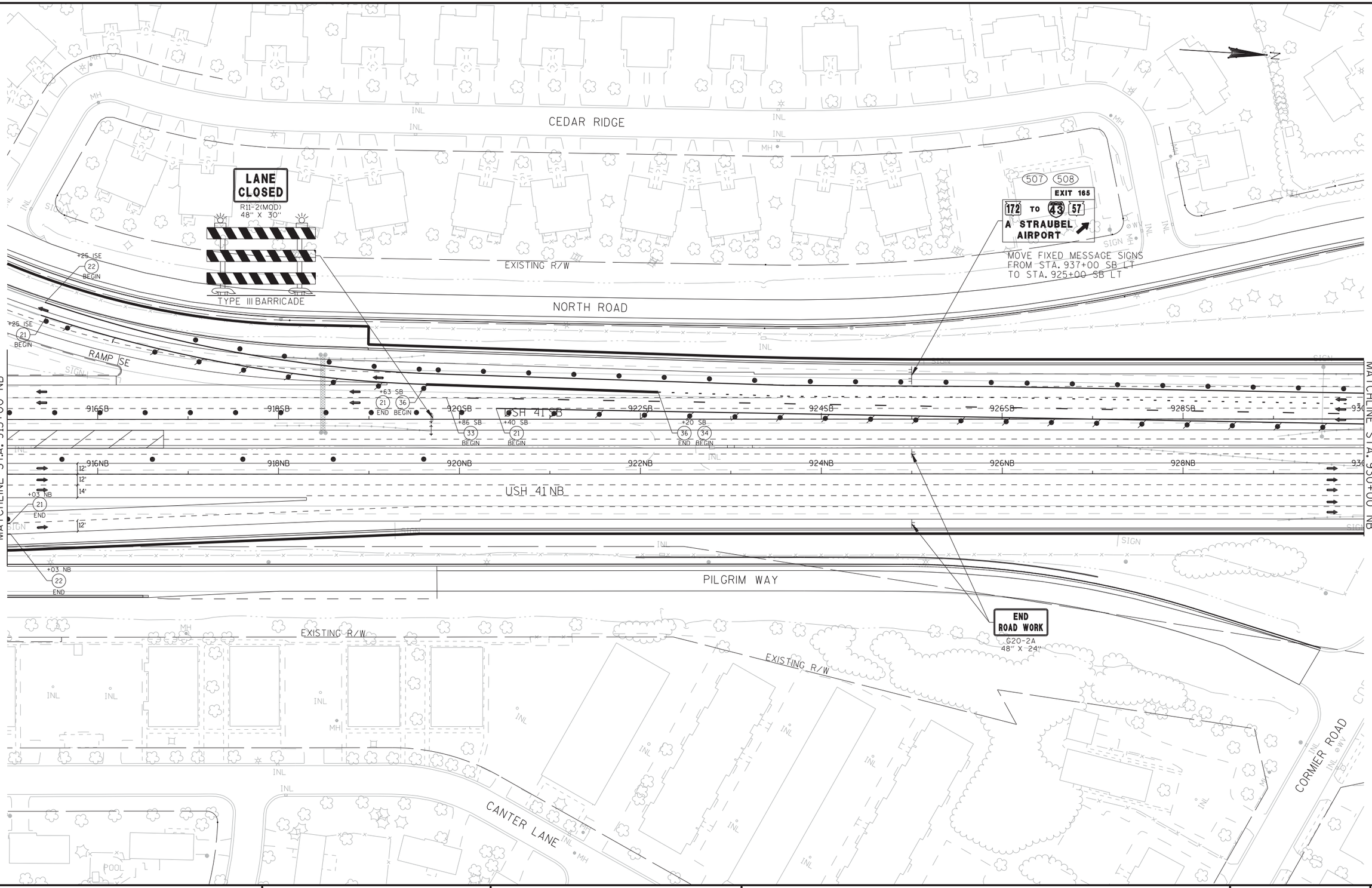
EXISTING R/W

CANTER LANE

21 22

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE ML-4	SHEET 1061	E

2



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE ML-4	SHEET 1062	E

2

2

NORTH ROAD

ORLANDO DRIVE

N

MATCHLINE STA. 930+00 NB

MATCHLINE STA. 945+00 NB

932SB 934SB 936SB 938SB 940SB 942SB 944SB

USH 41 SB

932NB 934NB 936NB 938NB 940NB 942NB 944NB

USH 41 NB

+25 NB 22 END

+25 NB 34 END

E

+25 NB 33 END

+25 NB 21 END

SIGN

CORMIER ROAD

MARLEE LANE

CARSTENSEN LANE

POOL

INL

MH

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE ML-4	SHEET 1063	E

2

N

EMINENCE STREET

INL

(POOL)

W1-4C

SIGN

MATCHLINE STA. 945+00 NB

946SB 948SB USH 41 SB 950SB 952SB

946NB 948NB 950NB 952NB

USH 41 NB

MATCHLINE STA. 954+00 NB

MH

W

WV

CARSTENSEN LANE

ECHO LANE

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE ML-4	SHEET 1064	E

FILE NAME : j:\jobs2006\20062041\ne_11330900eb\1133-09-71_us41_mainline\025008_013_2_ML4_tc.dgn PLOT DATE : 1/31/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

2

2

INSTALLED DURING
STAGE 1A, PHASE ML-2

END
ROAD WORK
G20-2A
48" X 24"

STH 172 WB

22W

24W

RAMP SW

500'

904ISW

906ISW

RAMP SE

902ISE

904ISE

906ISE

908ISE

910ISE

912ISE

914ISE

15'

MATCHLINE
STA. 914+75 ISE

MATCHLINE
STA. 900+00 ISE

EXISTING ROUTE AND ARROW SIGNS
MOVED TO PERMANENT SUPPORT
DURING STAGE 2, PHASE ML-1

INSTALLED DURING
STAGE 2, PHASE ML-3

W01-2L

45
M.P.H.
W013-1
24" X 24"

FOOTBRIDGE

GERHARDT LANE

VALLIER COURT

NORTH ROAD

USH 41 SB

POOL

POOL

SIGN

SIGN

N

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE ML-4: RAMPS SE AND SW	SHEET 1065	E

2

CEMETERY

STH 172 WB

STH 172 EB

MAX. 11' WIDTH
W12-52

INSTALLED DURING
STAGE 1A, PHASE ML-2

1 MILES AHEAD
W057-52
36" X 24"

BABCOCK ROAD

ROAD WORK AHEAD SIGN INSTALLED DURING STAGE 1A, PHASE ML-2 TO REMAIN FOR STAGE 2, PHASE ML-2

OTHER SIGNS ASSOCIATED WITH RAMP CLOSURE TO BE UNCOVERED

MATCHLINE STA. 20+25 EW

MATCHLINE STA. 900+00 ISE

914IWS RAMP WS

916IWS

STH 172 WB

+07 ISE
1
BEGIN

+07 ISE
2
BEGIN

26W

28W

898ISE

INSTALLED DURING
STAGE 1A, PHASE ML-2

LANE CLOSED
R11-2(MOD)
48" X 30"

TYPE III BARRICADE

22EW

24EW

26EW

28EW

30EW

32EW

34EW

25' (TYP.)

15'

12'

COMMANCHE AVE

HELMUTH LANE

APACHE APACHE AVE

HANSEN

CANOPY

INSTALLED DURING
STAGE 1B, PHASE ML-1

RAMP CLOSED
R11-2(MOD)
48" X 30"

TYPE III BARRICADE

INSTALLED DURING
STAGE 1A, PHASE ML-2

W01-2L

45 M.P.H.
W013-1
24" X 24"

RAMP SE

RAMP EN

RAMP ES

INSTALLED DURING
STAGE 1A, PHASE ML-2

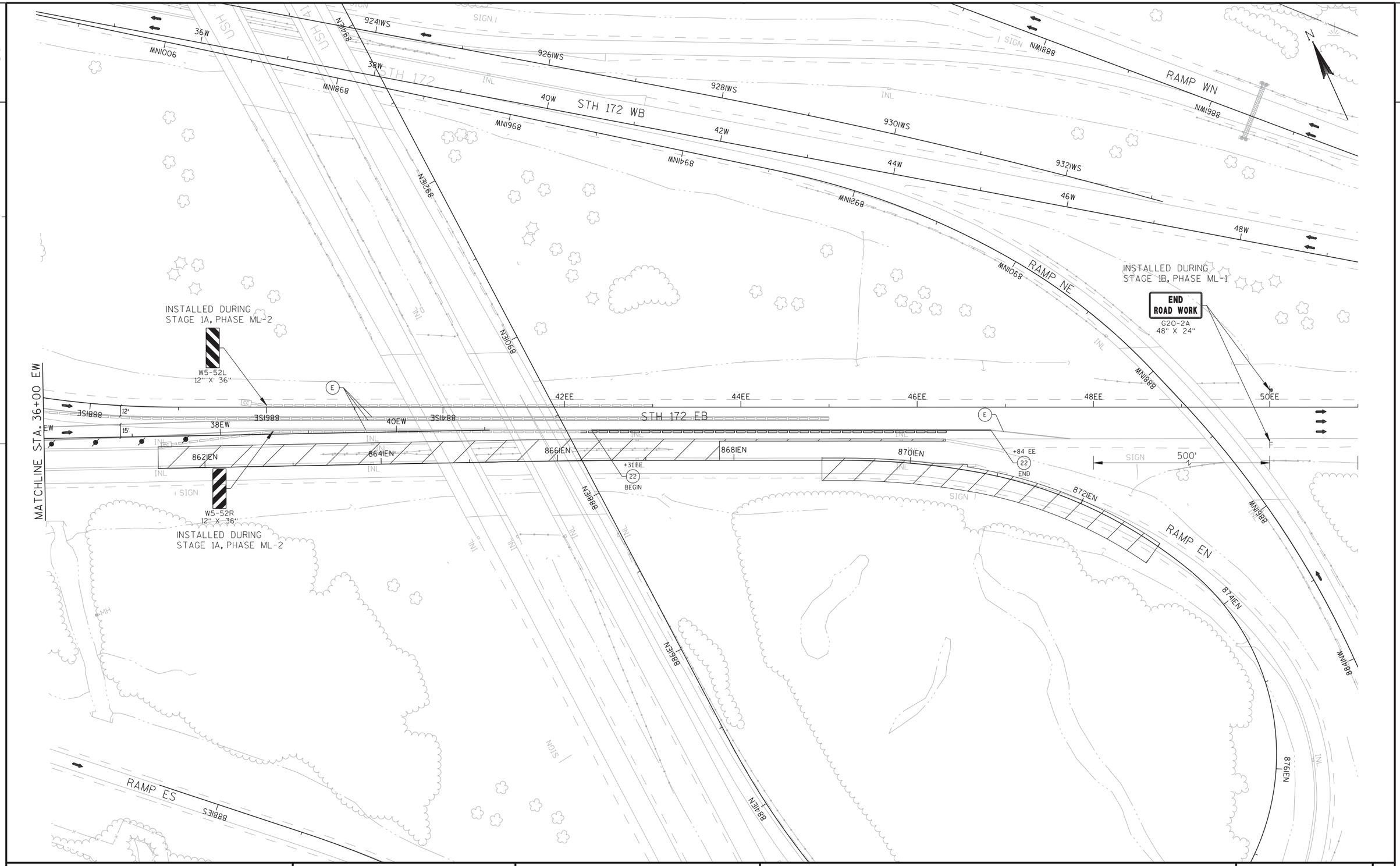
W4-3L
48" X 48"

TEMPORARY PAVEMENT INSTALLED DURING STAGE 1A, PHASE ML-1

MATCHLINE STA. 36+00 EW

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE ML-4: STH 172 EB	SHEET 1066	E

2


STH 172 WB
STH 172 EB
RAMP WN
RAMP NE
RAMP EN
RAMP ES
INSTALLED DURING
STAGE 1A, PHASE ML-2
W5-52L
12" X 36"
W5-52R
12" X 36"
INSTALLED DURING
STAGE 1B, PHASE ML-1
END
ROAD WORK
G20-2A
48" X 24"
MATCHLINE STA. 36+00 EW
BEGIN
END
500'
SIGN
INL
36W
38W
40W
42W
44W
46W
48W
42EE
44EE
46EE
48EE
50EE
38EW
40EW
862IEN
864IEN
866IEN
868IEN
870IEN
872IEN
874IEN
876IEN
924IWS
926IWS
928IWS
930IWS
932IWS
MNI006
MNI868
MNI968
MNI068
MNI888
MNI988
MNI698
MNI588
MNI688
MNI788

2



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE ML-4: STH 172 WB	SHEET 1068 E

PILGRIM WAY

MH

INL

SIGN

WALLS

N

MATCHLINE STA. 59+00 WNT

58WNT

R = 1124.0'

E

56WNT

54WNT

RAMP WN

52WNT

50WNT

INSTALLED DURING
STAGE 1A, PHASE ML-2

RAMP
CLOSED

R11-2(MOD)
48" X 30"

TYPE III BARRICADE

FOOTBRIDGE

INSTALLED DURING
STAGE 1A, PHASE ML-2

513

41 SOUTH
APPLETON

W5-52R
12" X 36"

INSTALLED DURING
STAGE 1A, PHASE ML-2

W5-52L
12" X 36"

INSTALLED DURING
STAGE 1A, PHASE ML-2

MAX.
11'
WIDTH

W12-52

15'

USH 41 NB

USH 41 SB

HSC

8N968

8S968

8N968

8S968

8N268

8S268

8N268

8S268

MH

SIGN

INL

RAMP WS

INSTALLED DURING
STAGE 1A, PHASE ML-2

MATCHLINE STA. 35+00 W

36W

38W

STH 172

40W

42W

44W

46W

STH 172 WB

48W

MATCHLINE STA. 50+00 W

11'

11'

15'

INSTALLED DURING
STAGE 1A, PHASE ML-2

W24-1AL

W01-4R

INSTALLED DURING
STAGE 1A, PHASE ML-2

TEMPORARY PAVEMENT INSTALLED
DURING STAGE 1A, PHASE ML-1

RAMP NW

REFER TO SDD TRAFFIC CONTROL, EXIT RAMP CLOSURE AFTER CONSTRUCTION OF NEW RAMP WS CONNECTION HAS BEEN COMPLETED AND IS NOT IN USE

REFER TO 'TRAFFIC CONTROL - CONSTRUCTION DETAILS ALTERNATIVE RAMP WS' FOR ALTERNATE CONFIGURATION OF EXIT. USE OF THIS ALTERNATE CONFIGURATION IS GOVERNED BY TRAFFIC SPECIAL PROVISIONS.

STH 172 EB

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE ML-4: STH 172 WB	SHEET 1069	E

2

INSTALLED DURING
STAGE 1A, PHASE ML-2

SOUTH M3-3 30" X 15"
NORTH M3-1 30" X 15"
172 M1-6 36" X 36"
41 M1-4 36" X 36"
41 M1-4 36" X 36"
M6-1 30" X 30"
M6-1 30" X 30"
M6-2 30" X 30"

FOOTBRIDGE

MATCHLINE STA. 50+00 W

RAMP WN

15'

52W
54W
56W
58W
60W
62W
64W

SIGN

STH 172 STH 172 WB

MATCHLINE STA. 65+00 W

STH 172 STH 172 EB

RAMP NE

RAMP NW

2

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE ML-4: STH 172 WB	SHEET 1070 E

2

2

INSTALLED DURING
STAGE 1A, PHASE ML-2

LANE CLOSED
R11-2(MOD)
48" X 30"

TYPE III BARRICADE

STH 172 WB

STH 172 EB

STH 172 WB ENTRANCE
FROM PILGRIM WAY

MATCHLINE STA. 65+00 W

MATCHLINE STA. 79+50 W

66W 68W 70W 72W 74W 76W 78W

12' 12' 12'

ONEIDA STREET

HOLMGREN WAY

SIGN

INL

MH

E

N

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE ML-4: STH 172 WB	SHEET 1071	E

2

PILGRIM WAY

INSTALLED DURING
STAGE 1A, PHASE ML-2

ROAD
WORK
AHEAD
W20-1

STH 172 WB ENTRANCE
FROM PILGRIM WAY

STH 172 WB EXIT
TO PILGRIM WAY

TENNIS COURT

W+84 (PT)
49.7' LT

W+04 (PC)
36.0' LT

R = 1188.0'

INSTALLED DURING
STAGE 1A, PHASE ML-2

W4-3R
48" X 48"

MATCHLINE STA. 79+50 W

MATCHLINE STA. 94+50 W

80W 82W 84W 86W 88W 90W 92W 94W

STH 172 WB

STH 172 EB

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE ML-4: STH 172 WB	SHEET 1072 E

2

INSTALLED DURING
STAGE 1A, PHASE ML-2

W01-4B

N

MATCHLINE STA. 94+50 W

MATCHLINE STA. 109+50 W

STH 172 WB

STH 172 EB

96W 98W 100W 102W 104W 106W 108W

12' 12' 12'

INL

SIGN

E

LANE CLOSED
R11-2(MOD)
48" X 30"

TYPE III BARRICADE

INSTALLED DURING
STAGE 1A, PHASE ML-2

MAX. 11' WIDTH
W12-52

1.5 MILES AHEAD
W057-52
36" X 24"

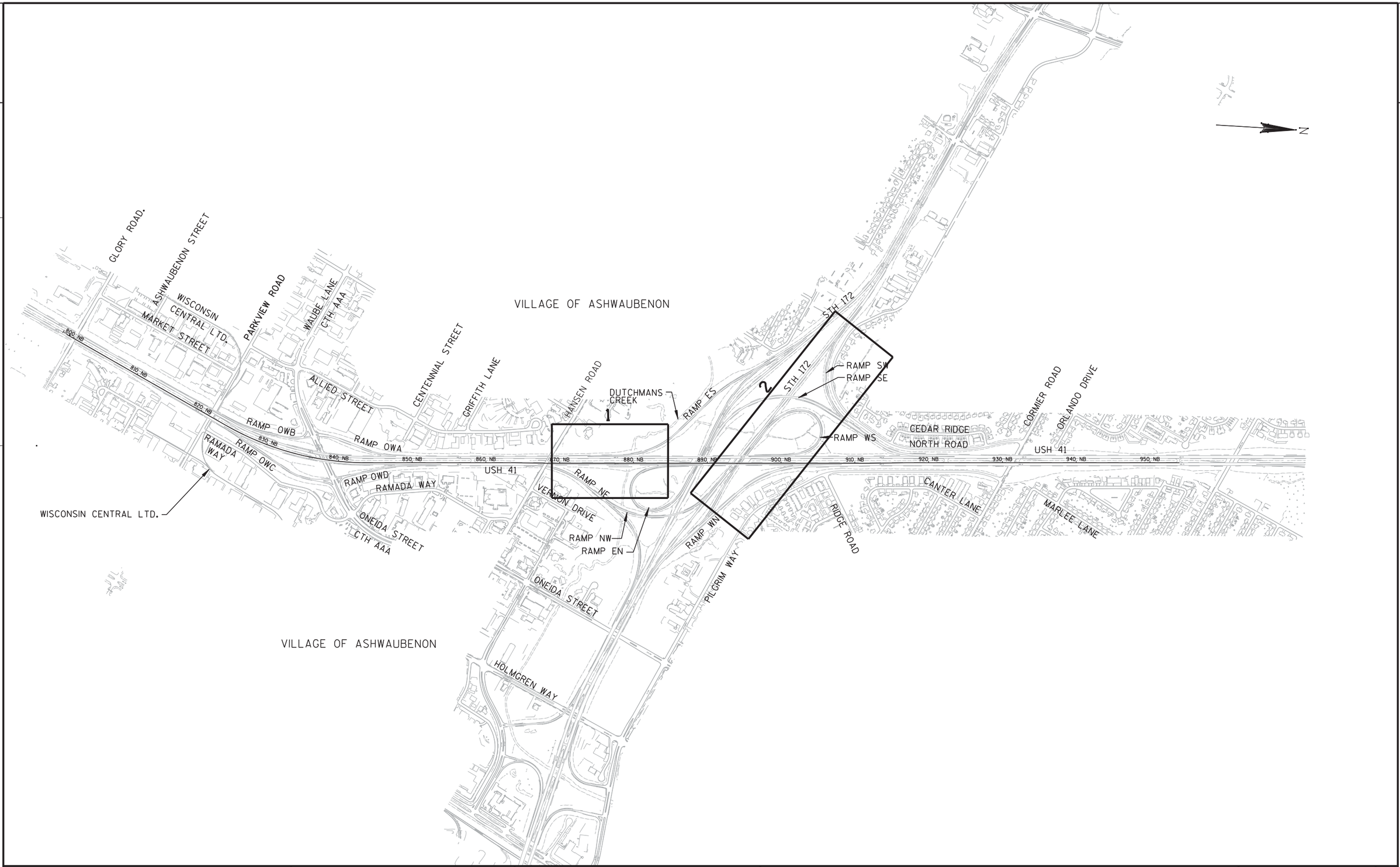
500'

110W

REFER TO SDD TRAFFIC CONTROL, LANE CLOSURE, SPEEDS GREATER THAN 40 MPH FOR ADVANCED WARNING SIGNS AND TRAFFIC CONTROL NOTES

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE ML-4: STH 172 WB	SHEET 1073	E

2



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL STAGE 2, PHASE ML-5 KEYMAP OVERVIEW	SHEET 1074	E

2

2

HANSEN ROAD

REFER TO SDD TRAFFIC CONTROL, SHOULDER CLOSURE ON DIVIDED ROADWAY, SPEEDS GREATER THAN 40 MPH FOR USH 41 NB AND SB

REFER TO SDD TRAFFIC CONTROL, LANE CLOSURE, SPEEDS GREATER THAN 40 MPH FOR USH 41 NB

870SB 872SB 874SB USH 41 SB 876SB USH 41 878SB 880SB 882SB 884SB

870NB 872NB 874NB 876NB 878NB 880NB 882NB 884NB

USH 41 NB USH 41

REFER TO SDD TRAFFIC CONTROL, SHOULDER CLOSURE ON DIVIDED ROADWAY, SPEEDS GREATER THAN 40 MPH FOR CD ROADWAY

RAMP FS

RAMP EN

RAMP NE

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE ML-5	SHEET 1075	E

2

2

NORTH ROAD

RAMP SW

RAMP WS

RAMP SE

RAMP NW

STH 172 WB

STH 172

USH 41 NB

USH 41 SB

MATCHLINE STA. 29+00 W

MATCHLINE STA. 29+00 W

REFER TO SDD TRAFFIC CONTROL, SHOULDER CLOSURE ON DIVIDED ROADWAY, SPEEDS GREATER THAN 40 MPH FOR RAMP NW

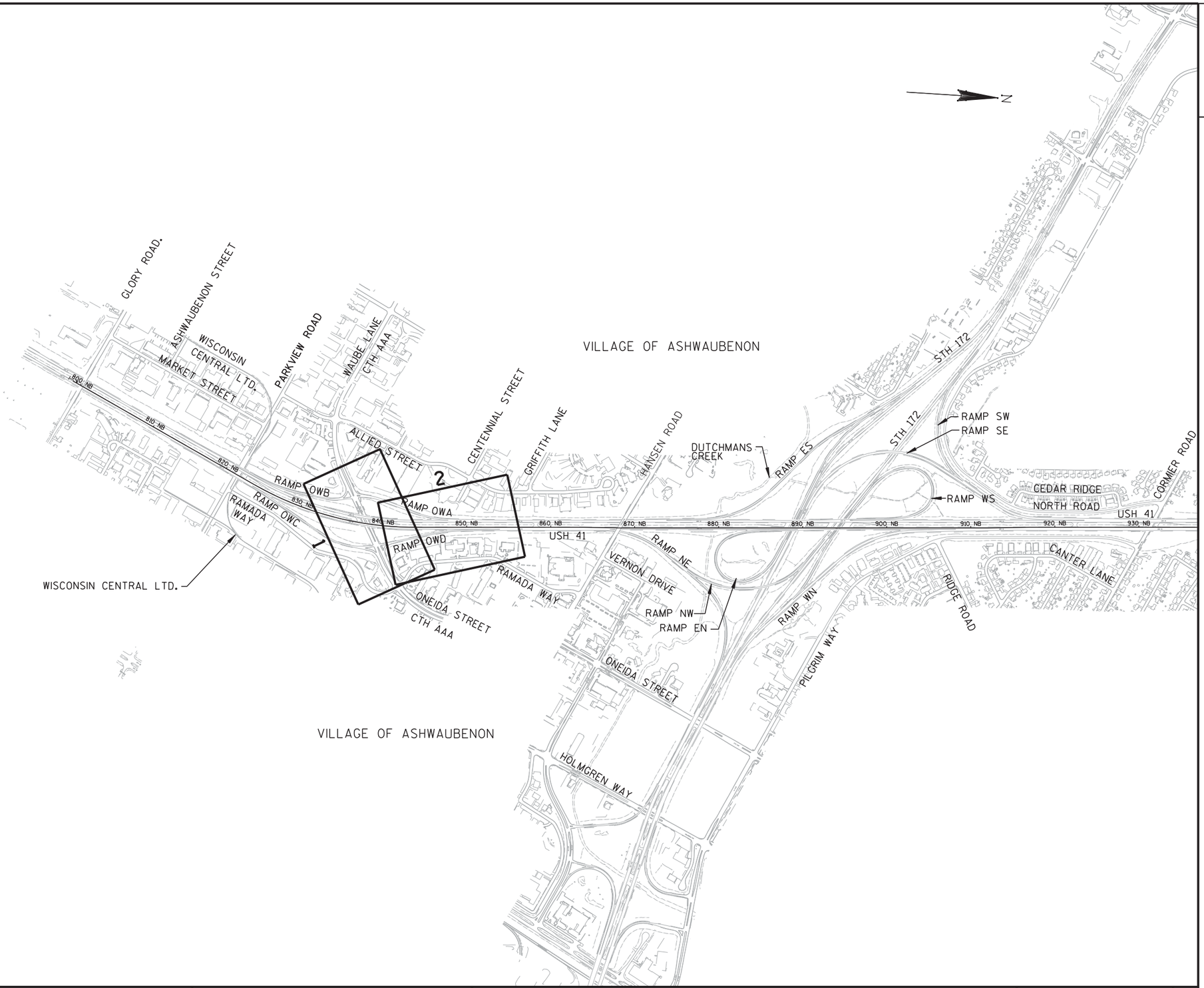
REFER TO SDD TRAFFIC CONTROL, SHOULDER CLOSURE ON DIVIDED ROADWAY, SPEEDS GREATER THAN 40 MPH FOR RAMP WS

REFER TO SDD TRAFFIC CONTROL, LANE CLOSURE, SPEEDS GREATER THAN 40 MPH FOR USH STH 172 WB

REFER TO SDD TRAFFIC CONTROL, SHOULDER CLOSURE ON DIVIDED ROADWAY, SPEEDS GREATER THAN 40 MPH FOR RAMP NW

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE ML-5	SHEET 1076	E

2



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL STAGE 1A, PHASE OW1 KEYMAP OVERVIEW	SHEET 1077	E

2

N

MATCHLINE STA. 13+00 OWDT

RAMP OWDT R

EXTEND PIPE P-62

TEMPORARY PAVEMENT: REFER TO TRAFFIC CONTROL TYPICAL SECTION FOR PAVEMENT STRUCTURE

11+52.27 OWDT
6.00' LT

120WDT

RAMP OWD

702+66.66 OWT
72.28' LT

702+65.69 OWT
72.36' LT

10+75.53 OWDT
21.00' RT

703+27.27 OWT
49.28' LT

703+80.90 OWT
46.69' LT

TEMPORARY PAVEMENT: REFER TO TRAFFIC CONTROL TYPICAL SECTIONS FOR PAVEMENT STRUCTURE

INSTALL TEMPORARY DRAINAGE INLET T-62 WITH COVER TYPE H-S
700+00 OWT
48.5' LT

REMOVE COVER AND PLATE INLET

INSTALL FLUME F-62

ONEIDA R

ATTACH TO SPAN WIRE

LEFT TURN YIELD ON FLASHING YELLOW ARROW
R10-50
30" X 36"

697+74.38 OWT
49.00' LT

697+00.45 OWT
49.00' LT

TEMPORARY PAVEMENT: REFER TO TRAFFIC CONTROL TYPICAL SECTIONS FOR PAVEMENT STRUCTURE

520WAT

540WAT

RAMP OWA

6940WT

6960WT

6980WT

7000WT

7020WT

7040WT

7060WT

7080WT

ONEIDA WB

ONEIDA EB
705+73.17 OWT
57.31' RT

500WAT

100WDT

REFER TO CONSTRUCTION DETAIL "TRAFFIC CONTROL, SINGLE LANE CLOSURE, NON-FREEWAY/EXPRESSWAY" FOR ADVANCED WARNING SIGNS AND TRAFFIC CONTROL NOTES FOR ANY NIGHTIME LANE CLOSURES

696+83.43 OWT
46.62' RT

220WBT

699+33.84 OWT
71.19' RT

REMOVE COVER AND PLATE INLET

ASPHALT CURB AND GUTTER (TYP.)

INSTALL TEMPORARY DRAINAGE INLET T-63 WITH COVER TYPE H-S
700+00 OWT
71.6' RT

INSTALL TEMPORARY DRAINAGE MANHOLE T-64
701+91.32 OWT
77.6' RT

702+34.07 OWT
75.39' RT

702+75.95 OWT
71.78' RT

702+93.63 OWT
70.27' RT

703+11.56 OWT
132.78' RT

703+50.91 OWT
65.35' RT

TEMPORARY PAVEMENT: REFER TO TRAFFIC CONTROL TYPICAL SECTION FOR PAVEMENT STRUCTURE

LEFT TURN YIELD ON FLASHING YELLOW ARROW
R10-50
30" X 36"
ATTACH TO SPAN WIRE

TEMPORARY PAVEMENT: REFER TO TRAFFIC CONTROL TYPICAL SECTIONS FOR PAVEMENT STRUCTURE

REFER TO CONSTRUCTION DETAIL "TRAFFIC CONTROL, SINGLE LANE CLOSURE, NON-FREEWAY/EXPRESSWAY" FOR ADVANCED WARNING SIGNS AND TRAFFIC CONTROL NOTES FOR ANY NIGHTIME LANE CLOSURES

RAMADA WAY

USH 41 SB

USH 41 NB

RAMP OWB

RAMP OWC

PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	ONEIDA WIDENING - STAGE 1A, PHASE OW1	SHEET 1078	E

2

2

N

CIRCLE DRIVE

ALLIED STREET

RAMP OWA

560WAT

580WAT

600WAT

620WAT

640WAT

660WAT

680WAT

USH 41 SB

USH 41 NB

RAMP OWDT R

140WDT

160WDT

180WDT

200WDT

16+71.71 OWDT
6.00' LT

18+55.05 OWDT
20.85' RT

RAMP OWD

MATCHLINE STA. 13+00 OWDT

TEMPORARY PAVEMENT: REFER TO TRAFFIC CONTROL
TYPICAL SECTIONS FOR PAVEMENT STRUCTURE

RAMADA WAY

SIGN

INL

WALLS

W

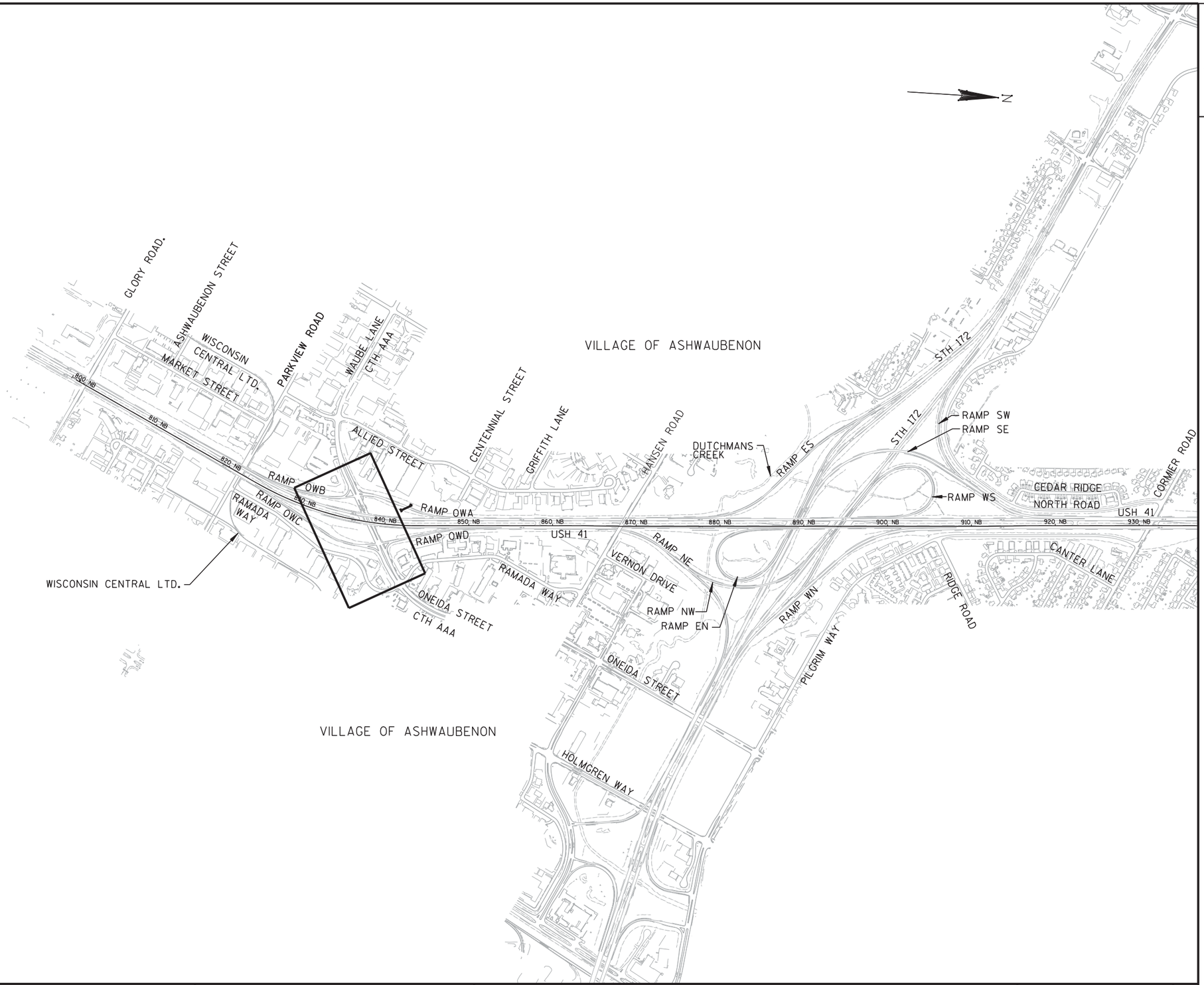
MH

WV

A/C

PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	ONEIDA WIDENING - STAGE 1A, PHASE OW1	SHEET 1079	E

2



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL STAGE 1A, PHASE OW2-1 KEYMAP OVERVIEW	SHEET 1080	E

2

REFER TO TRAFFIC CONTROL - STAGE 1A, PHASE ML-2

MATCHLINE STA. 13+00 OWDT

INSTALLED DURING STAGE 1A, PHASE OW1

INSTALLED DURING STAGE 1A, PHASE OW1

TEMPORARY PAVEMENT INSTALLED DURING STAGE 1A, PHASE OW1

RAMP OWDT R

RAMP OWA

RAMP OWD

RAMP CLOSED

R11-2 (MOD) 48" X 30"

TYPE III BARRICADE

ROAD WORK AHEAD W20-1

ROAD WORK 500 FT W20-1

MAX. 11' WIDTH W12-52

W01-4B

LEFT TURN YIELD ON FLASHING YELLOW ARROW R10-50 30" X 36"

END ROAD WORK G20-2A 48" X 24"

ONEIDA R

ONEIDA WB

ONEIDA EB

6940WT 6960WT 6980WT 7000WT 7020WT 7040WT 7060WT 7080WT

500' 250' 200'

+73 OWT +22 OWT +29 OWAT +33 OWAT +98 OWT +29 OWT +50 OWT +64 OWT +94 OWDT +27 OWT +18 OWC +98 OWT +93 OWT +85 OWT +84 OWT +29 OWT +34 OWT +26 OWT +92 OWC +07 OWT +81 OWT +33 OWT +74 OWT +28 OWT

BEGIN END

839+62.24 OWC 52.19' RT

836+50.00 OWC 21.24' RT

836+00.00 OWC 46.15' RT

834+37.37 OWC 25.00' RT

MATCHLINE STA. 834+00 OWC

+15 OWC +51 OWC

220WBT 200WBT

RAMP OWB

USH 41 SB

USH 41 NB

836OWC 840OWC

TEMPORARY PAVEMENT INSTALLED DURING STAGE 1A, PHASE OW1

TEMPORARY PAVEMENT: REFER TO TRAFFIC CONTROL TYPICAL SECTIONS FOR PAVEMENT STRUCTURE

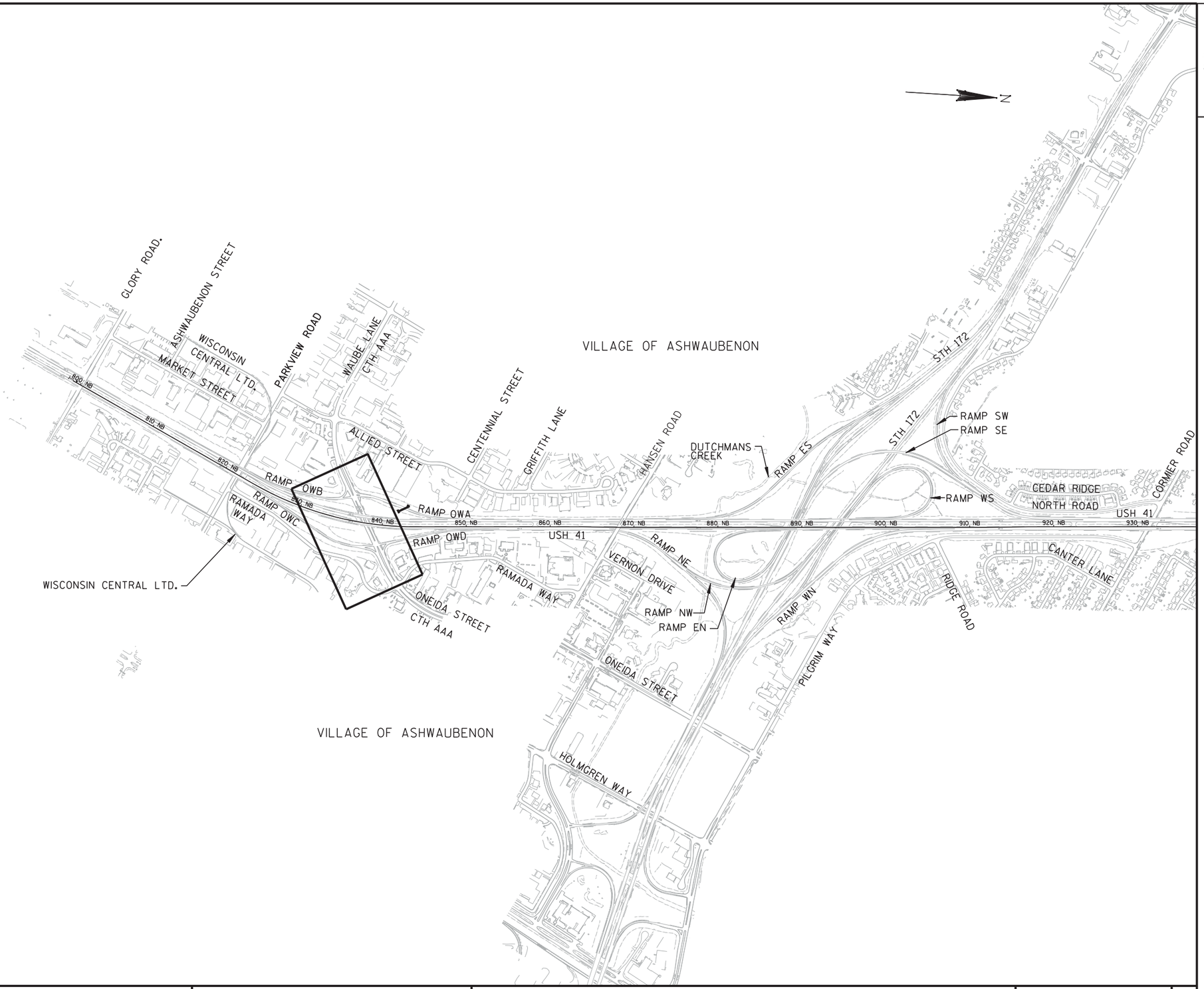
REFER TO S.D.D. 15D27 "TRAFFIC CONTROL, SHOULDER CLOSURE ON DIVIDED ROADWAY, SPEEDS GREATER THAN 40 MPH" FOR ADVANCED WARNING SIGNS AND TRAFFIC CONTROL NOTES.

RAMADA WAY

REFER TO TRAFFIC CONTROL - STAGE 1A, PHASE ML-2

PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 1A, PHASE OW2-1	SHEET 1081	E

2



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL STAGE 1A, PHASE OW2-2 KEYMAP OVERVIEW	SHEET 1082	E

2

2

INSTALLED DURING STAGE 1A, PHASE OW2-1

INSTALLED DURING STAGE 1A, PHASE OW1

W01-4B

END ROAD WORK
G20-2A
48" X 24"

LEFT TURN YIELD ON FLASHING YELLOW ARROW
R10-50
30" X 36"

500'

ROAD WORK AHEAD
W20-1

ROAD WORK 500 FT
W20-1

RAMP OWA

TEMPORARY PAVEMENT INSTALLED DURING STAGE 1A, PHASE OW1

ONEIDA R

6940WT

6960WT

500WAT

6980WT

7000WT

7020WT

200'

250'

250'

500'

ROAD WORK AHEAD
W20-1

MAX. 11' WIDTH
W12-52

ROAD WORK 500 FT
W20-1

INSTALLED DURING STAGE 1A, PHASE OW2-1

END ROAD WORK
G20-2A
48" X 24"

220WBT

RAMP OWB

USH 41 SB

USH 41 NB

W01-4L

+34 OWT
3
BEGIN

+34 OWT
2
BEGIN

TEMPORARY PAVEMENT INSTALLED DURING STAGE 1A, PHASE OW1

+26 OWT
3
END BEGIN

+26 OWT
4
2
END

+91 OWC
1
END

840OWC

RAMP OWD R

MATCHLINE STA. 842+00 OWD

REFER TO TRAFFIC CONTROL - STAGE 1A, PHASE ML-3

INSTALLED DURING STAGE 1A, PHASE OW2-1

+37 OWD
2
BEGIN

+37 OWD
3
BEGIN

RAMP OWD

8400WD

+27 OWT
2
BEGIN

W01-4B

+46 OWT
2
BEGIN

+69 OWD
2
1
END BEGIN

+87 OWT
2
BEGIN

MAX. 11' WIDTH
W12-52

+66 OWT
2
END

ROAD WORK 500 FT
W20-1

MAX. 11' WIDTH
W12-52

ROAD WORK AHEAD
W20-1

500'

250'

250'

ONEIDA WB

7040WT

7060WT

7080WT

+84 OWT
1
END

+84 OWT
2
END

+98 OWT
1
BEGIN

ONEIDA EB

500'

+33 OWT
2
BEGIN

END ROAD WORK
G20-2A
48" X 24"

INSTALLED DURING STAGE 1A, PHASE OW2-1

TEMPORARY PAVEMENT INSTALLED DURING STAGE 1A, PHASE OW1

+65 OWC
2
END

TEMPORARY PAVEMENT INSTALLED DURING STAGE 1A, PHASE OW2-1

8380WC

RAMADA WAY

+50 OWC
1
BEGIN

+50 OWC
2
BEGIN

8360WC

RAMP OWC

MATCHLINE STA. 834+00 OWC

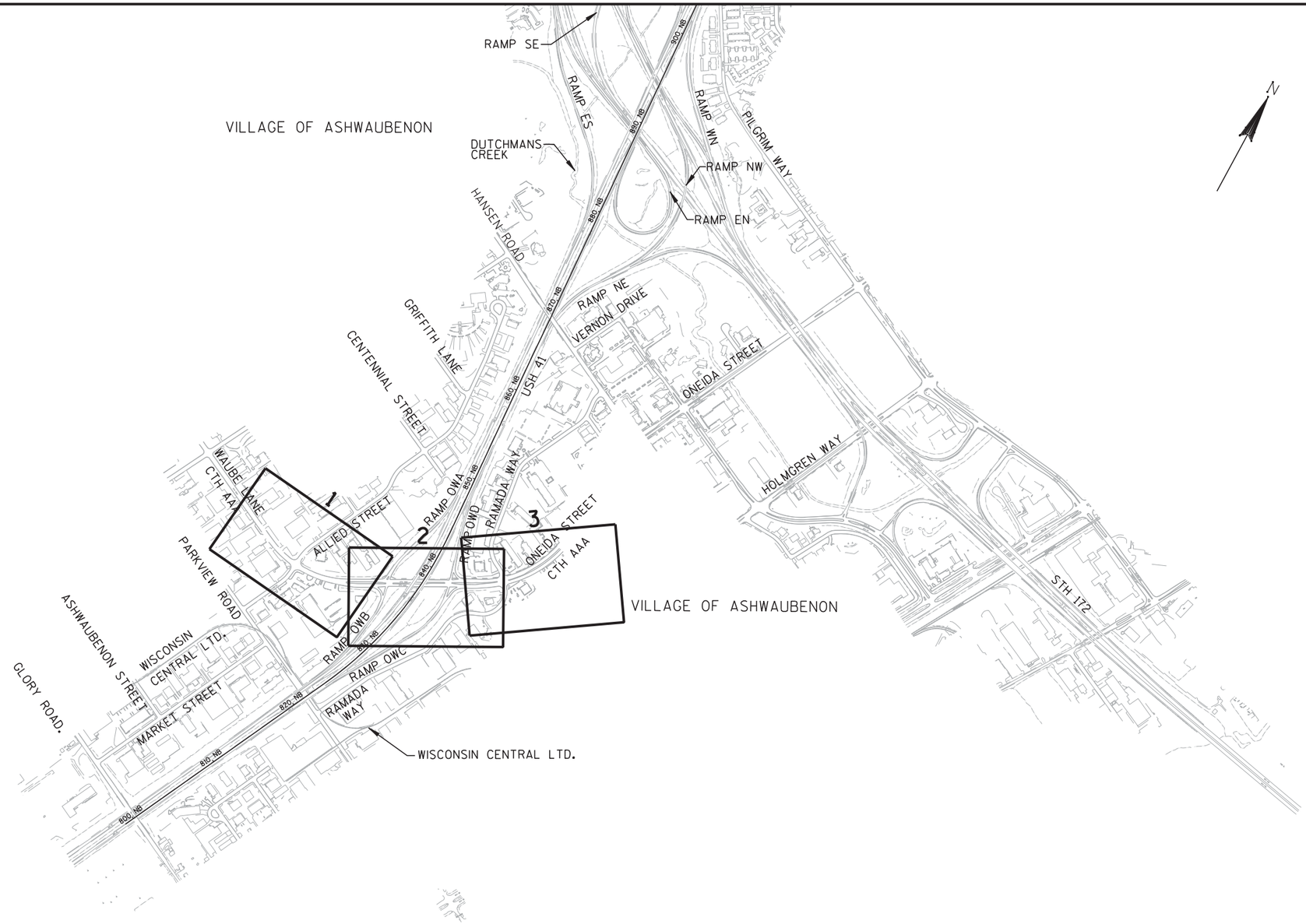
N

REFER TO TRAFFIC CONTROL - STAGE 1A, PHASE ML-3

PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 1A, PHASE OW2-2	SHEET 1083	E

FILE NAME : j:\jobs2006\20062041\ne_11330900eb\1133-09-71_us41_mainline\025017_001_1A_OW2-2_tc.dgn PLOT DATE : 1/31/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$

2



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL STAGE 1B, PHASE OW2-3 KEYMAP OVERVIEW	SHEET 1084	E

2

2

RAMP

ONEIDA

6800WT

681+66.23 OWT
25.79'LT

682+95.38 OWT
30.81'LT

6820WT

6840WT

INSTALL TEMPORARY
DRAINAGE INLET T-60
WITH COVER TYPE H-S
686+28.60 OWT
52.3'LT

685+33.36 OWT
53.56'LT

684+28.64 OWT
32.00'LT

686+74.82 OWT
53.08'LT

6860WT

TEMPORARY PAVEMENT: REFER TO TRAFFIC CONTROL
TYPICAL SECTIONS FOR PAVEMENT STRUCTURE

REFER TO CONSTRUCTION DETAIL "TRAFFIC CONTROL, SINGLE LANE CLOSURE, NON-FREEWAY/EXPRESSWAY" FOR ADVANCED WARNING SIGNS AND TRAFFIC CONTROL NOTES FOR ANY NIGHTIME LANE CLOSURES

INSTALL TEMPORARY
DRAINAGE MANHOLE T-61
686+27.88 OWT
41.6'LT

REMOVE COVER AND
PLATE INLET

ALLIED STREET

TEMPORARY PAVEMENT: REFER TO TRAFFIC CONTROL
TYPICAL SECTIONS FOR PAVEMENT STRUCTURE

692+85.19 OWT
38.00'LT

692+41.97 OWT
35.00'LT

MATCHLINE STA. 692+50 OW

690+75.58 OWT
35.00'LT

6920WT

ASPHALT CURB AND GUTTER (TYP.)

687+30.22 OWT
52.50'LT

6900WT ONEIDA WB

ONEIDA EB

6880WT

689+26.74 OWT
45.14'LT

REMOVE COVER AND
PLATE INLET

INSTALL FLUME F-61

CANOPY

G.P.

ALLIED ST.

N

PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 1B, PHASE OW2-3	SHEET 1085 E

FILE NAME : j:\jobs2006\20062041\ne_11330900eb\1133-09-71_us41_mainline\025018_003_1B_OW2-3_tc.dgn PLOT DATE : 1/31/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$

REFER TO TRAFFIC CONTROL - STAGE 1B, PHASE ML-1

TEMPORARY PAVEMENT: REFER TO TRAFFIC CONTROL TYPICAL SECTIONS FOR PAVEMENT STRUCTURE

INSTALLED DURING STAGE 1A, PHASE OW1

W01-4B

LEFT TURN YIELD ON FLASHING YELLOW ARROW

R10-50 30" x 36"

INSTALLED DURING STAGE 1A, PHASE OW2-1

EXTEND PIPE P-64

OWA-T ℄

RAMP OWA

MATCHLINE STA. 53+50 OWA-T

53+03.39 OWA-T 5.50'RT

52+56.47 OWA-T 5.50'RT

EXTEND PIPE P-61

REMOVE COVER AND REPLACE WITH FLAT GRATE

50+52.46 OWA-T 5.50'RT

TEMPORARY PAVEMENT INSTALLED DURING STAGE 1A, PHASE OW1

MATCHLINE STA. 692+50 OW

696+02.95 OWT 38.50'LT

6940WT

6960WT

6980WT

7000WT

7020WT

500WAT

694+14.80 OWT 1.99'RT

695+24.90 OWT 13.00'RT

696+25.00 OWT 20.23'RT

200'

23+25.99 OWB-T 5.50'RT

22+92.02 OWB-T 5.50'RT

TEMPORARY PAVEMENT INSTALLED DURING STAGE 1A, PHASE OW1

TEMPORARY PAVEMENT: REFER TO TRAFFIC CONTROL TYPICAL SECTIONS FOR PAVEMENT STRUCTURE

OWB-T ℄

RAMP OWB

220WBT

MATCHLINE STA. 20+00 OWB-T

20+62.30 OWB-T 5.50'RT

TEMPORARY PAVEMENT: REFER TO TRAFFIC CONTROL TYPICAL SECTION B FOR PAVEMENT STRUCTURE, AND CROSS SECTIONS FOR CROSS SLOPES

USH 41 SB

USH 41 NB

W01-4L

INSTALLED DURING STAGE 1A, PHASE OW2-2

REMOVE COVER AND REPLACE WITH FLAT GRATE

ONEIDA ℄

TEMPORARY PAVEMENT: REFER TO TRAFFIC CONTROL TYPICAL SECTIONS FOR PAVEMENT STRUCTURE

INSTALLED DURING STAGE 1A, PHASE OW2-1

W01-4B

MATCHLINE STA. 842+00 OWD

OWD ℄

RAMP OWD

842

+02 OWD 22 BEGIN

+37 OWD 33 BEGIN

+68 OWD 2 1 END BEGIN

+70 OWT 2 BEGIN

8400WD

INSTALL FLUME F-63

704+05.02 OWT 57.00'LT

EXTEND PIPE P-63

705+54.95 OWT 49.00'LT

705+93.14 OWT 49.00'LT

ASPHALT CURB AND GUTTER (TYP.)

MATCHLINE STA. 707+00 OW

ONEIDA WB

7040WT

7060WT

703+80.40 OWT 16.22'RT

ONEIDA EB

TEMPORARY PAVEMENT INSTALLED DURING STAGE 1A, PHASE OW1

INSTALLED DURING STAGE 1A, PHASE OW2-1

8400WC

8380WC

8360WC

RAMP OWC

MATCHLINE STA. 834+00 OWC

TEMPORARY PAVEMENT: REFER TO TRAFFIC CONTROL TYPICAL SECTION F FOR PAVEMENT STRUCTURE, AND CROSS SECTIONS FOR CROSS SLOPES

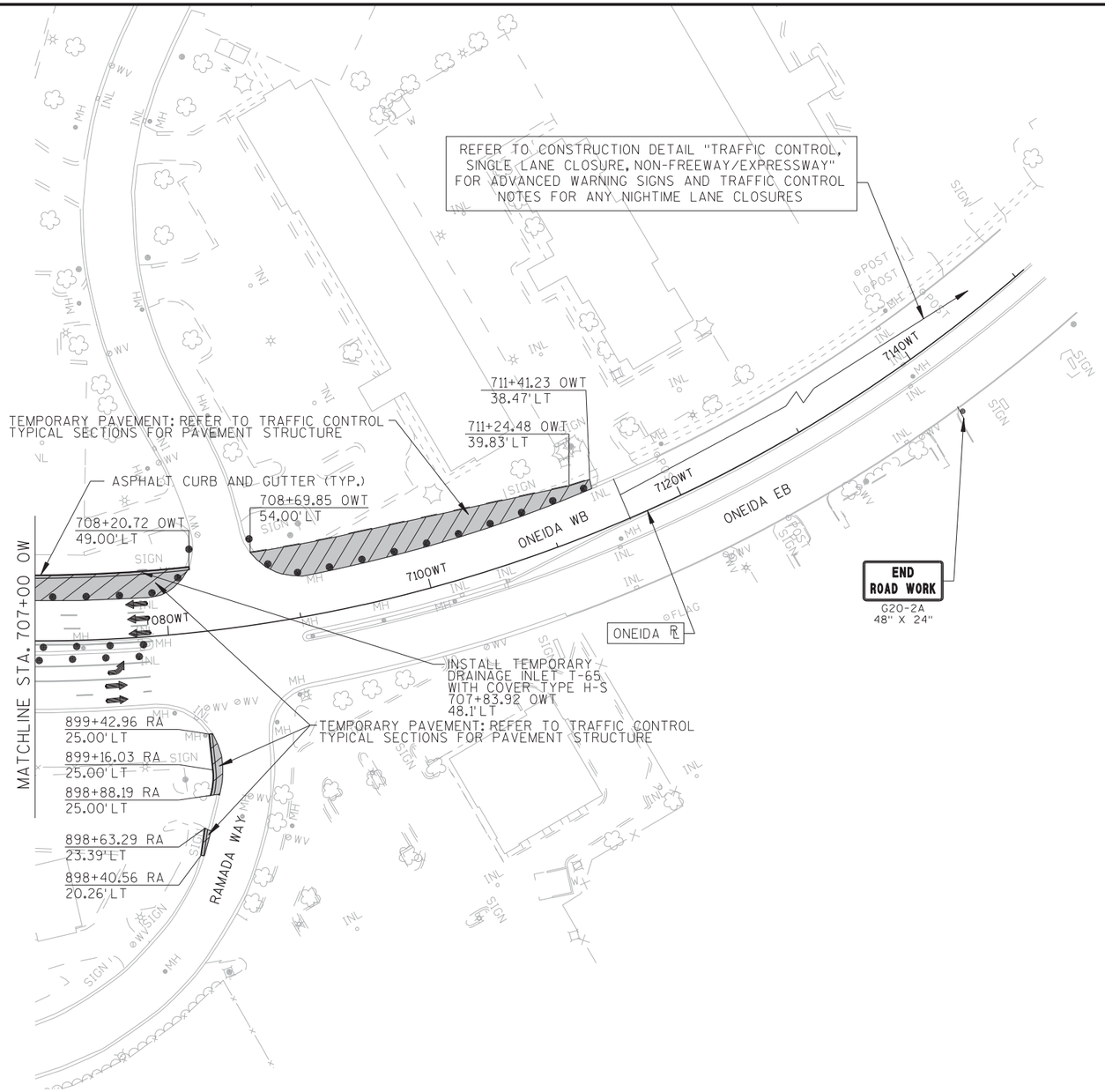
TEMPORARY PAVEMENT INSTALLED DURING STAGE 1A, PHASE OW2-1

RAMADA WAY

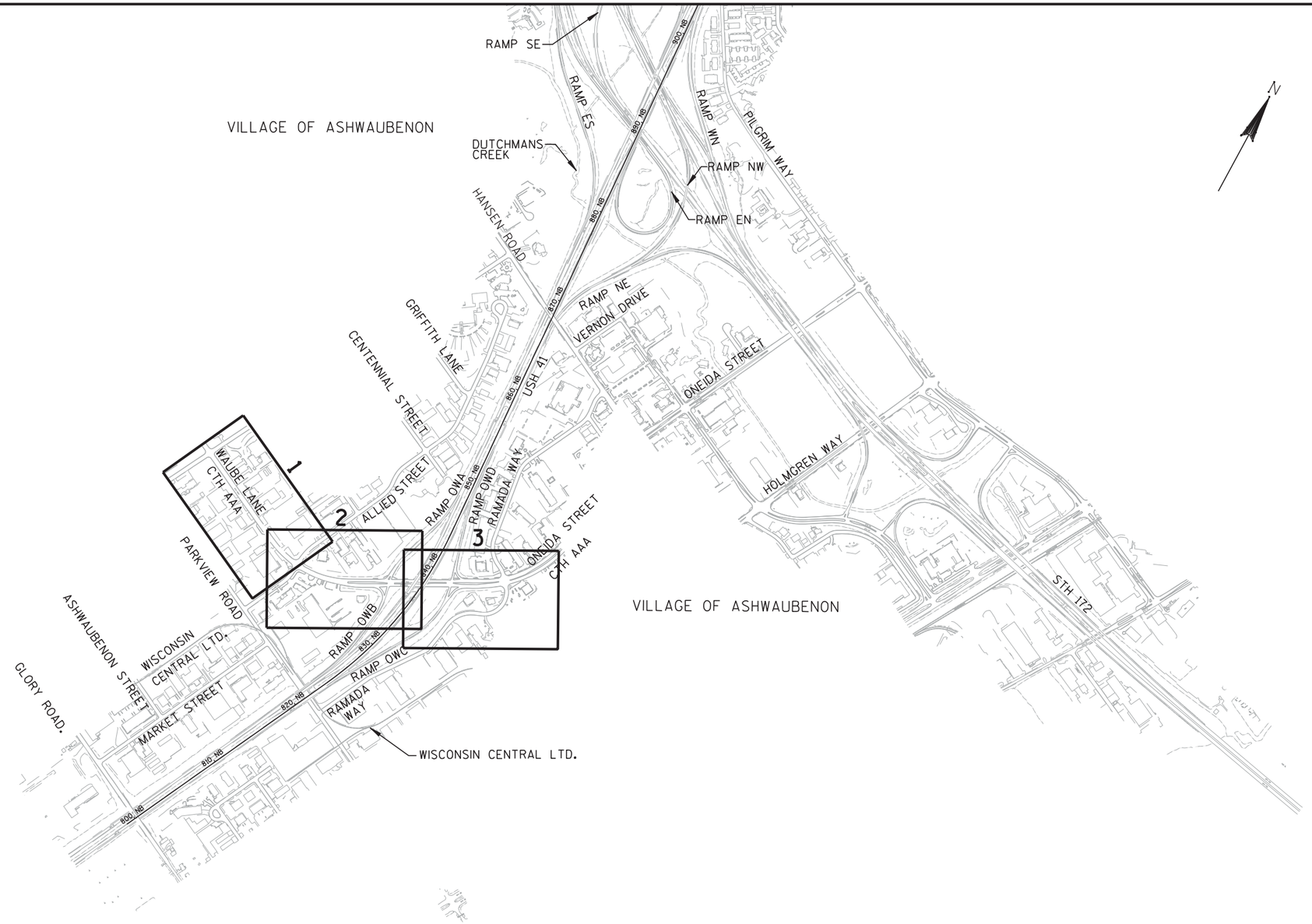
REFER TO TRAFFIC CONTROL - STAGE 1B, PHASE ML-1

PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL- STAGE 1B, PHASE OW2-3	SHEET 1086	E

2



PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL- STAGE 1B, PHASE OW2-3	SHEET 1087	E



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL STAGE 2, PHASE OW3-1 KEYMAP OVERVIEW	SHEET 1088 E

2

RIDGE ROAD

WAUBE LANE

FOOTBRIDGE

RAMP

END ROAD WORK
G20-2A
48" X 24"

+37 OWT
21
BEGIN

+37 OWT
22
BEGIN

678OWT

6800WT

6820WT

6840WT

TEMPORARY PAVEMENT INSTALLED
DURING STAGE 1B, PHASE OW2-3

+35 OW
22
BEGIN

ONEIDA R

W01-4L

11'
11'
11'

686

MATCHLINE STA. 686+00 OW

LEFT LANE
MUST
TURN LEFT
R3-7L
30" X 30"

REFER TO CONSTRUCTION DETAIL "TRAFFIC CONTROL, SINGLE LANE CLOSURE, NON-FREEWAY/EXPRESSWAY" FOR ADVANCED WARNING SIGNS AND TRAFFIC CONTROL NOTES

R11-2
48" X 30"
ROAD CLOSED
TYPE III BARRICADE

W01-4L

N

PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE OW3-1	SHEET 1089	E

2

REFER TO TRAFFIC CONTROL - STAGE 2, PHASE ML-1 AND PHASE ML-2

N

500'

ROAD WORK AHEAD
W20-1

500'

ROAD CLOSED AHEAD
W20-3

MATCHLINE STA. 686+00 OW

+03 OWT 35
+76 OWT 22 END

687+05.66 OWT
12.78' LT

+30 OWT 22 BEGIN

+58 OWT 21 22 35 BEGIN

R3-2
24" X 24"

+33 OWT 21 22 35 END

R11-2
48" X 30"
ROAD CLOSED

TYPE III BARRICADE

+75 OWT 22 END

TEMPORARY PAVEMENT INSTALLED
DURING STAGE 1B, PHASE OW2-3

+92 OWT 33 BEGIN

680OWT

687+57.67 OWT
12.14' LT

687+74.95 OWT
11.74' LT

691+45.40 OWT
11.14' RT

TEMPORARY PAVEMENT: REFER TO TRAFFIC CONTROL
TYPICAL SECTION FOR PAVEMENT STRUCTURE

ALLIED STREET

REFER TO CONSTRUCTION DETAIL "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" FOR ADVANCED WARNING SIGNS AND TRAFFIC CONTROL NOTES

TEMPORARY PAVEMENT INSTALLED
DURING STAGE 1B, PHASE OW2-3

W01-4L

ONEIDA R

+15 OWT 22 END

+25 OWT 22 BEGIN

690OWT

692OWT

694OWT

696OWT

698OWT

ANCHOR CONCRETE BARRIER TEMPORARY PRECAST
STA. 51+75 OWAT LT TO STA. 52+75 OWAT LT

TEMPORARY PAVEMENT INSTALLED
DURING STAGE 1B, PHASE OW2-3

MATCHLINE STA. 53+50 OWA-T

RIGHT LANE MUST TURN RIGHT
R3-7R
30" X 30"

WRONG WAY
R5-1A
42" X 30"

R4-7
24" X 30"

+25 OWT 21 22 35 END BEGIN

+57 OWAT 33 35 BEGIN

+56 OWAT 33 END

LEFT LANE MUST TURN LEFT
R3-7L
30" X 30"

R3-2
24" X 24"

+43 OWT 21 22 35 BEGIN

RAMP OWA 520WAT

500WAT

MATCHLINE STA. 698+50 OW

+43 OWT 22 END

TEMPORARY PAVEMENT INSTALLED
DURING STAGE 1A, PHASE OW1

R4-7
24" X 30"

RIGHT LANE MUST TURN RIGHT
R3-7R
30" X 30"

LEFT TURN YIELD ON FLASHING YELLOW ARROW
R10-50
30" X 36"

INSTALLED DURING
STAGE 1A, PHASE OW1

TEMPORARY PAVEMENT INSTALLED
DURING STAGE 1B, PHASE OW2-3

220WBT

RAMP OWB

MATCHLINE STA. 20+00 OWB-T

R11-2
48" X 30"
ROAD CLOSED

TYPE III BARRICADE

USH 41 SB

USH 41 NB

REFER TO TRAFFIC CONTROL - STAGE 2, PHASE ML-1 AND PHASE ML-2

PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE OW3-1	SHEET 1090	E

FILE NAME : j:\jobs2006\20062041\ne_11330900eb\1133-09-71_US41_Mainline\025019_002_2_OW3-1_tc.dgn PLOT DATE : 2/15/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

REFER TO TRAFFIC CONTROL - STAGE 2, PHASE ML-1

REFER TO CONSTRUCTION DETAIL "TRAFFIC CONTROL, TWO LANE CLOSURE, NON-FREEWAY/EXPRESSWAY" FOR ADVANCED WARNING SIGNS AND TRAFFIC CONTROL NOTES

MATCHLINE STA. 842+00 OWD

MATCHLINE STA. 698+50 OW

MATCHLINE STA. 834+00 OWC

TEMPORARY PAVEMENT INSTALLED DURING STAGE 1A, PHASE OW1

TEMPORARY PAVEMENT INSTALLED DURING STAGE 1B, PHASE OW2-3

TEMPORARY PAVEMENT INSTALLED DURING STAGE 1A PHASE OW2-1

TEMPORARY PAVEMENT: REFER TO TRAFFIC CONTROL TYPICAL SECTIONS FOR PAVEMENT STRUCTURE

INSTALLED DURING STAGE 1B, PHASE OW2-3

USH 41 SB

USH 41 NB

RAMP OWD

RAMP OWC

ONEIDA ST

ONEIDA STREET

RAMADA WAY

R11-2 48" X 30" ROAD CLOSED — TYPE III BARRICADE

R4-7 24" X 30"

R3-2 24" X 24"

R3-7R 30" X 30" RIGHT LANE MUST TURN RIGHT

R3-7L 30" X 30" LEFT LANE MUST TURN LEFT

R5-1A 42" X 30" WRONG WAY

ROAD WORK AHEAD W20-1

ROAD WORK 500 FT W20-1

R1-1 30" X 30" STOP

W01-4B

G20-2A 48" X 24" END ROAD WORK

840+03.85 OWC 14.00' LT

839+28.36 OWC 14.00' LT

838+43.72 OWC 4.05' LT

899+51.33 RA 25.00' RT

899+16.03 RA 25.00' RT

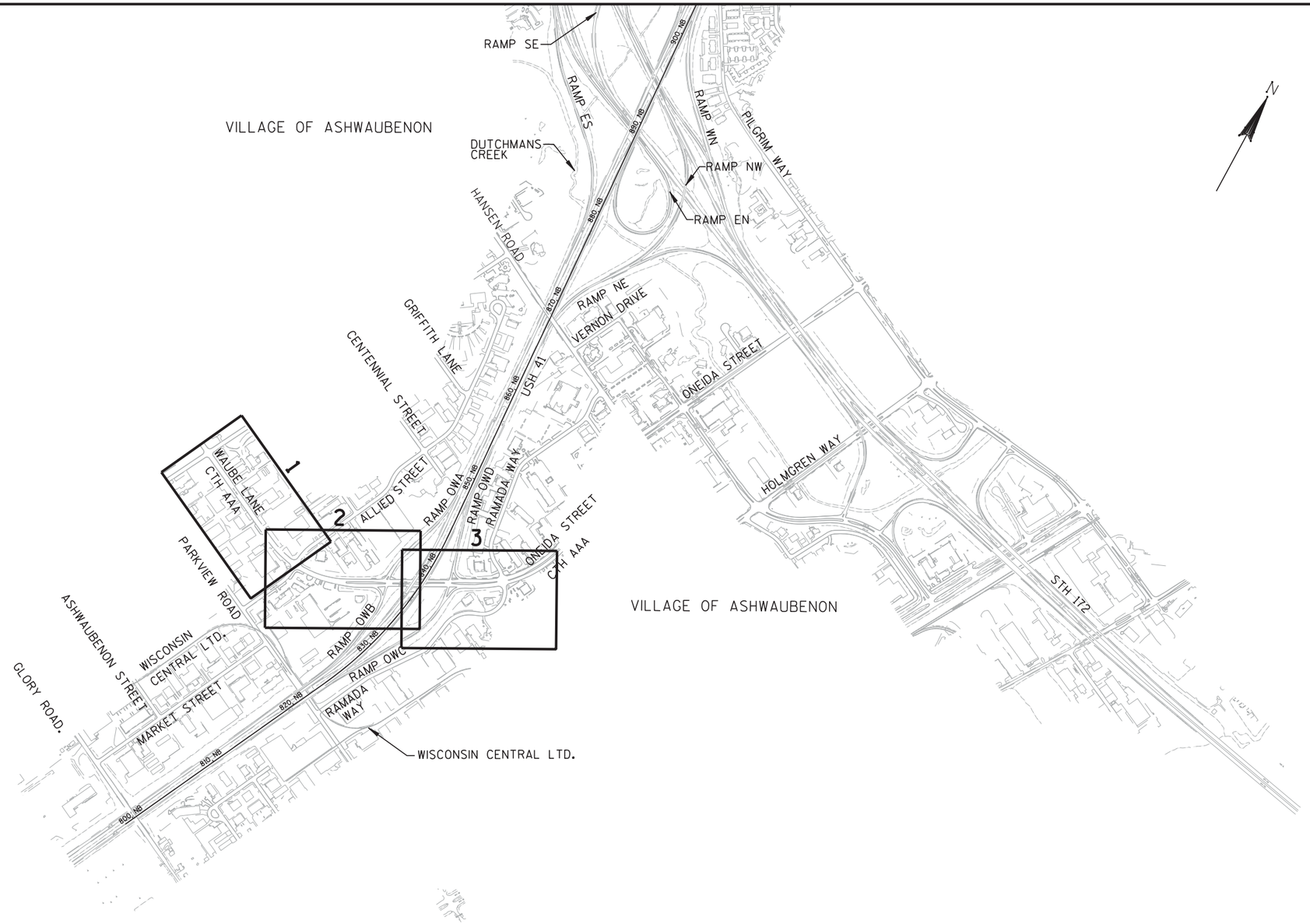
898+90.00 RA 25.00' RT

898+79.95 RA 25.00' RT

898+42.78 RA 21.08' RT

PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE OW3-1	SHEET 1091	E

FILE NAME : j:\jobs2006\20062041\ne_11330900eb\1133-09-71_us41_mainline\025019_003_2_OW3-1_tc.dgn PLOT DATE : 1/31/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL STAGE 2, PHASE OW3-2 KEYMAP OVERVIEW	SHEET 1092	E

2

RIDGE ROAD

WAUBE LANE

FOOTBRIDGE

RAMP

INSTALLED DURING
STAGE 2, PHASE OW3-1

END
ROAD WORK
G20-2A
48" X 24"

INSTALLED DURING
STAGE 2, PHASE OW3-1

W01-4L

TEMPORARY PAVEMENT INSTALLED
DURING STAGE 1B, PHASE OW2-3

ONEIDA

6780WT

6800WT

6820WT

6840WT

MATCHLINE STA. 686+00 ON

LEFT LANE
MUST
TURN LEFT
R3-7L
30" X 30"

INSTALLED DURING
STAGE 2, PHASE OW3-1

REFER TO CONSTRUCTION DETAIL "TRAFFIC CONTROL, SINGLE LANE CLOSURE,
NON-FREEWAY/EXPRESSWAY" FOR ADVANCED WARNING SIGNS AND TRAFFIC CONTROL NOTES

R11-2
48" X 30"
ROAD
CLOSED

TYPE III BARRICADE
INSTALLED DURING
STAGE 2, PHASE OW3-1

W01-4L

INSTALLED DURING
STAGE 2, PHASE OW3-1

PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE OW3-2	SHEET 1093	E

2

N

REFER TO TRAFFIC CONTROL - STAGE 2, PHASE ML-2

MATCHLINE STA. 686+00 OW

500'

ALLIED STREET

ROAD WORK AHEAD W20-1

ROAD WORK 500 FT W20-1

INSTALLED DURING STAGE 2, PHASE OW3-1

LEFT LANE MUST TURN LEFT
R3-7L
30" X 30"

+99 OWT
21
END

TEMPORARY PAVEMENT INSTALLED DURING STAGE 1B, PHASE OW2-3

6880WT

6900WT

6920WT

6940WT

6960WT

6980WT

R11-2
48" X 30"
ROAD CLOSED
TYPE III BARRICADE

TEMPORARY PAVEMENT INSTALLED DURING STAGE 2, PHASE OW3-1

WO1-4L

INSTALLED DURING STAGE 2, PHASE OW3-1

ONEIDA R

+25 OWT
22
END

TEMPORARY PAVEMENT INSTALLED DURING STAGE 1B, PHASE OW2-3

RIGHT LANE MUST TURN RIGHT
R3-7R
30" X 30"

WRONG WAY
R5-1A
42" X 30"

R4-7
24" X 30"

INSTALLED DURING STAGE 2, PHASE OW3-1

MATCHLINE STA. 53+50 OWA-T

RAMP OWA

520WAT

INSTALLED DURING STAGE 2, PHASE OW3-1

R3-2
24" X 24"

+82 OWT
21
END

22
BEGIN

+99 OWT
22
END

MATCHLINE STA. 698+50 OW

500'

+80 OWT
21
BEGIN

ROAD WORK AHEAD W20-1

ROAD WORK 500 FT W20-1

R4-7
24" X 30"
INSTALLED DURING STAGE 2, PHASE OW3-1

RIGHT LANE MUST TURN RIGHT
R3-7R
30" X 30"

INSTALLED DURING STAGE 2, PHASE OW3-1

INSTALLED DURING STAGE 1A, PHASE OW1

TEMPORARY PAVEMENT INSTALLED DURING STAGE 1B, PHASE OW2-3

LEFT TURN YIELD ON FLASHING YELLOW ARROW
R10-50
30" X 36"

220WBT

RAMP OWB

MATCHLINE STA. 20+00 OWB-T

LEFT LANE MUST TURN LEFT
R3-7L
30" X 30"

INSTALLED DURING STAGE 2, PHASE OW3-1

TEMPORARY PAVEMENT INSTALLED DURING STAGE 1A, PHASE OW1

R11-2
48" X 30"
ROAD CLOSED
TYPE III BARRICADE
INSTALLED DURING STAGE 2, PHASE OW3-1

REFER TO TRAFFIC CONTROL - STAGE 2, PHASE ML-2

PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE OW3-2	SHEET 1094	E

REFER TO TRAFFIC CONTROL - STAGE 2, PHASE ML-2

MATCHLINE STA. 842+00 OWD

REFER TO CONSTRUCTION DETAIL "TRAFFIC CONTROL, TWO LANE CLOSURE, NON-FREEWAY/EXPRESSWAY" FOR ADVANCED WARNING SIGNS AND TRAFFIC CONTROL NOTES

USH 41SB

INSTALLED DURING STAGE 2, PHASE OW3-1

R11-2 48" X 30" ROAD CLOSED

TYPE III BARRICADE

RAMP OWD

TEMPORARY PAVEMENT: REFER TO TRAFFIC CONTROL TYPICAL SECTION B FOR PAVEMENT STRUCTURE, AND CROSS SECTIONS FOR CROSS SLOPES

INSTALLED DURING STAGE 2, PHASE OW3-1

R4-7 24" X 30"

R3-2 24" X 24"

RIGHT LANE MUST TURN RIGHT R3-7R 30" X 30"

TEMPORARY PAVEMENT INSTALLED DURING STAGE 1A, PHASE OW1

ONEIDA R

MATCHLINE STA. 698+50 OW

+62 OWT 22 END

+41 OWT 22 END

+83 OWT 22 END

+88 OWT 22 END

8400WD

7000WT

7020WT

7040WT

7060WT

706+22.65 OWT 18.43' RT

706+46.29 OWT 14.26' RT

707+70.72 OWT 5.48' RT

+98 OWT 22 END

+98 OWT 22 END

7080WT

7100WT

7120WT

7140WT

ONEIDA STREET

END ROAD WORK C20-2A 48" X 24"

INSTALLED DURING STAGE 1B, PHASE OW2-3

711+27.73 OWT 6.47' RT

710+93.32 OWT 8.54' RT

W01-4B

INSTALLED DURING STAGE 2, PHASE OW3-1

ROAD WORK AHEAD W20-1

ROAD WORK 500 FT W20-1

500'

INSTALLED DURING STAGE 2, PHASE OW3-1

LEFT LANE MUST TURN LEFT R3-7L 30" X 30"

WRONG WAY R5-1A 42" X 30"

+74 OWT 35

TEMPORARY PAVEMENT INSTALLED DURING STAGE 2, PHASE OW3-1

LEFT LANE MUST TURN LEFT R3-7L 30" X 30"

INSTALLED DURING STAGE 2, PHASE OW3-1

707+94.29 OWT 7.28' RT

+58 OWT 21 END

STOP R1-1 30" X 30"

TEMPORARY PAVEMENT INSTALLED DURING STAGE 2, PHASE OW3-1

R11-2 48" X 30" ROAD CLOSED

TYPE III BARRICADE

INSTALLED DURING STAGE 2, PHASE OW3-1

USH 41NB

TEMPORARY PAVEMENT INSTALLED DURING STAGE 2, PHASE OW3-1

RAMP OWC

+29 OWC 22 BEGIN

TEMPORARY PAVEMENT: REFER TO TRAFFIC CONTROL TYPICAL SECTION FOR PAVEMENT STRUCTURE

+41 OWT 22 BEGIN

+62 OWT 22 BEGIN

RIGHT LANE MUST TURN RIGHT R3-7R 30" X 30"

+44 OWC 22 BEGIN

8380WC

ROAD WORK 500 FT W20-1

INSTALLED DURING STAGE 2, PHASE OW3-1

RAMADA WAY

+67 OWT 21 BEGIN

ROAD WORK AHEAD W20-1

INSTALLED DURING STAGE 2, PHASE OW3-1

+00 OWC 22 BEGIN

REFER TO TRAFFIC CONTROL STAGE 2, PHASE ML-2

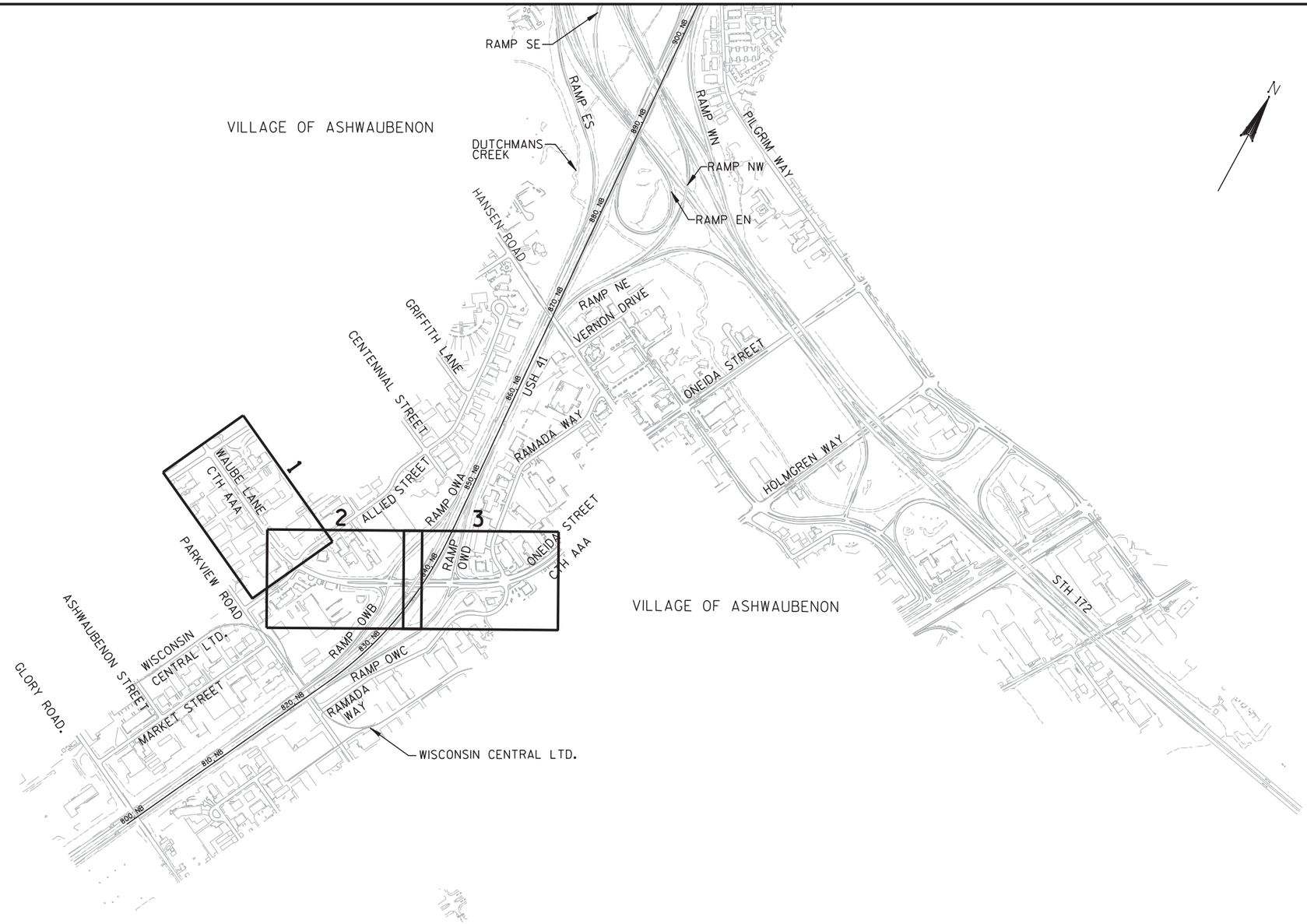
8360WC

RAMP OWC

MATCHLINE STA. 834+00 OWC

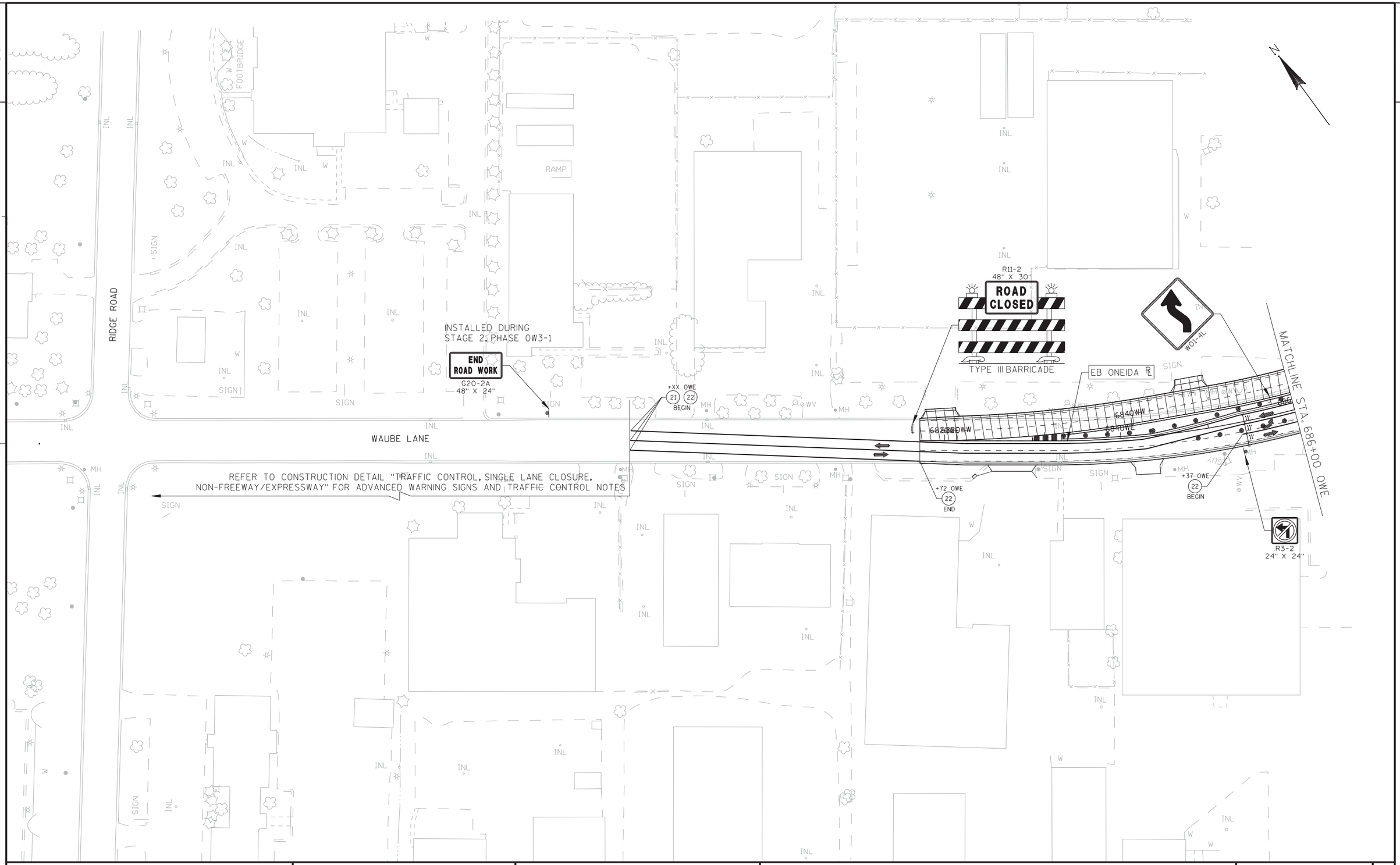
N

PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE OW3-2	SHEET 1095	E



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL STAGE 2, PHASE OW4-1 KEYMAP OVERVIEW	SHEET 1096	E

2



PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE OW4-1	SHEET 1097 E

2

REFER TO TRAFFIC CONTROL - STAGE 2, PHASE ML-3

REFER TO CONSTRUCTION DETAIL "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" FOR ADVANCED WARNING SIGNS AND TRAFFIC CONTROL NOTES

ALLIED STREET

852ALL

MATCHLINE STA. 686+00 OWE

856OWW

850ALL

R11-2
48" X 30"
ROAD CLOSED
TYPE III BARRICADE

LEFT LANE MUST TURN LEFT
R3-7L
30" X 30"

TEMPORARY PAVEMENT INSTALLED DURING STAGE 2, PHASE OW3-1

+53 OWE
21 22 35
END

688OWE

688OWW

690OWW

690OWE

692OWW

694OWW

694OWE

696OWW

696OWE

698OWW

698OWE

500'

798ALL

ALLIED STREET

+57 OWE
21 22 35
BEGIN

+73 OWE
22
END

+83 OWE
21 33
END BEGIN

ROAD WORK 500 FT
W20-1

ROAD WORK AHEAD
W20-7

INSTALLED DURING STAGE 2, PHASE OW3-2

INSTALLED DURING STAGE 2, PHASE OW3-2

R11-2
48" X 30"
ROAD CLOSED
TYPE III BARRICADE

WO1-4L

EB ONEIDA

INSTALLED DURING STAGE 2, PHASE OW3-2

RIGHT LANE MUST TURN RIGHT
R3-7R
30" X 30"

TEMPORARY PAVEMENT INSTALLED DURING STAGE 2, PHASE 3-1

WRONG WAY
R5-1A
42" X 30"

22

RAMP OWA

840OWA

MATCHLINE STA. 840+00 OWA

LEFT LANE MUST TURN LEFT
R3-7L
30" X 30"

R3-2
24" X 24"

+50 OWA
33 35
BEGIN

+24 OWE
22
END

MATCHLINE STA. 698+75 OWE

+68 OWE
22
BEGIN

695+89.62' OWE
22.00' LT

+41 OWE
21 22 35
BEGIN

+40 OWE
21 22 35
END

R4-7
24" X 30"

R4-7
24" X 30"

RIGHT LANE MUST TURN RIGHT
R3-7R
30" X 30"

TEMPORARY PAVEMENT: REFER TO TRAFFIC CONTROL TYPICAL SECTIONS FOR PAVEMENT STRUCTURE

LEFT TURN YIELD ON FLASHING YELLOW ARROW
R10-50
30" X 36"

833OWB

INSTALLED DURING STAGE 1A, PHASE OW1

RAMP OWB

MATCHLINE STA. 832+00 OWB

USH 41 SB

USH 41 NB

REFER TO TRAFFIC CONTROL - STAGE 2, PHASE ML-3

PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE OW4-1	SHEET 1098	E

FILE NAME : j:\jobs2006\20062041\ne_11330900eb\1133-09-71_us41_mainline\025021_002_2_OW4-1_tc.dgn PLOT DATE : 1/31/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

2

REFER TO TRAFFIC CONTROL - STAGE 2, PHASE ML-3

REFER TO CONSTRUCTION DETAIL "TRAFFIC CONTROL, TWO LANE CLOSURE, NON-FREEWAY/EXPRESSWAY" FOR ADVANCED WARNING SIGNS AND TRAFFIC CONTROL NOTES

MATCHLINE STA. 842+75 OWD

TEMPORARY PAVEMENT INSTALLED DURING STAGE 1A, PHASE OW1

MATCHLINE STA. 698+75 OWE

MATCHLINE STA. 836+00 OWC

USH 41 SB

USH 41 NB

EB ONEIDA

RAMADA WAY

ONEIDA STREET

RAMP OWD

RAMP OWC

842CD

840CD

838CD

836CD

840OWD

838OWC

700OWW

702OWW

704OWW

706OWW

708OWW

900RA

700OWE

702OWE

704OWE

705OWE

708OWE

ROAD WORK AHEAD W20-1 — INSTALLED DURING STAGE 2, PHASE OW3-1

ROAD WORK 500 FT W20-1 — INSTALLED DURING STAGE 2, PHASE OW3-1

ROAD WORK 500 FT W20-1 — INSTALLED DURING STAGE 2, PHASE OW3-1

ROAD WORK AHEAD W20-1 — INSTALLED DURING STAGE 2, PHASE OW3-1

R11-2 48" X 30" ROAD CLOSED — TYPE III BARRICADE

R11-2 48" X 30" ROAD CLOSED — TYPE III BARRICADE

R11-2 48" X 30" ROAD CLOSED — TYPE III BARRICADE

RIGHT LANE MUST TURN RIGHT R3-7R 30" X 30"

STOP R1-1 30" X 30"

LEFT LANE MUST TURN LEFT R3-7L 30" X 30"

LEFT LANE MUST TURN LEFT R3-7L 30" X 30"

R3-2 24" X 24"

R4-7 24" X 30"

R4-7 24" X 30"

R4-7 24" X 30"

WRONG WAY R5-1A 42" X 30"

END ROAD WORK G20-2A 48" X 24" — INSTALLED DURING STAGE 1B, PHASE OW2-3

TEMPORARY PAVEMENT INSTALLED DURING STAGE 2, PHASE OW3-2

TEMPORARY PAVEMENT INSTALLED DURING STAGE 2, PHASE OW3-2

500'

+23 OWD 34 33 END BEGIN

+20 OWE 22 35 BEGIN

+65 OWE 22 END

+14 OWE 22 BEGIN

+57 OWE 22 END

+46 OWE 21 22 END

+52 OWE 21 BEGIN

+36 OWE 33 END

+26 OWE 33 END

+48 OWE 2 END

+48 OWE 1 END

+20 OWE 21 22 BEGIN

+05 OWE 21 22 35 34 END BEGIN

+34 OWE 33 22 END BEGIN

+09 OWE 21 BEGIN

+75 OWE 22 BEGIN

+80 OWE 22 33 END BEGIN

+14 OWE 21 22 END

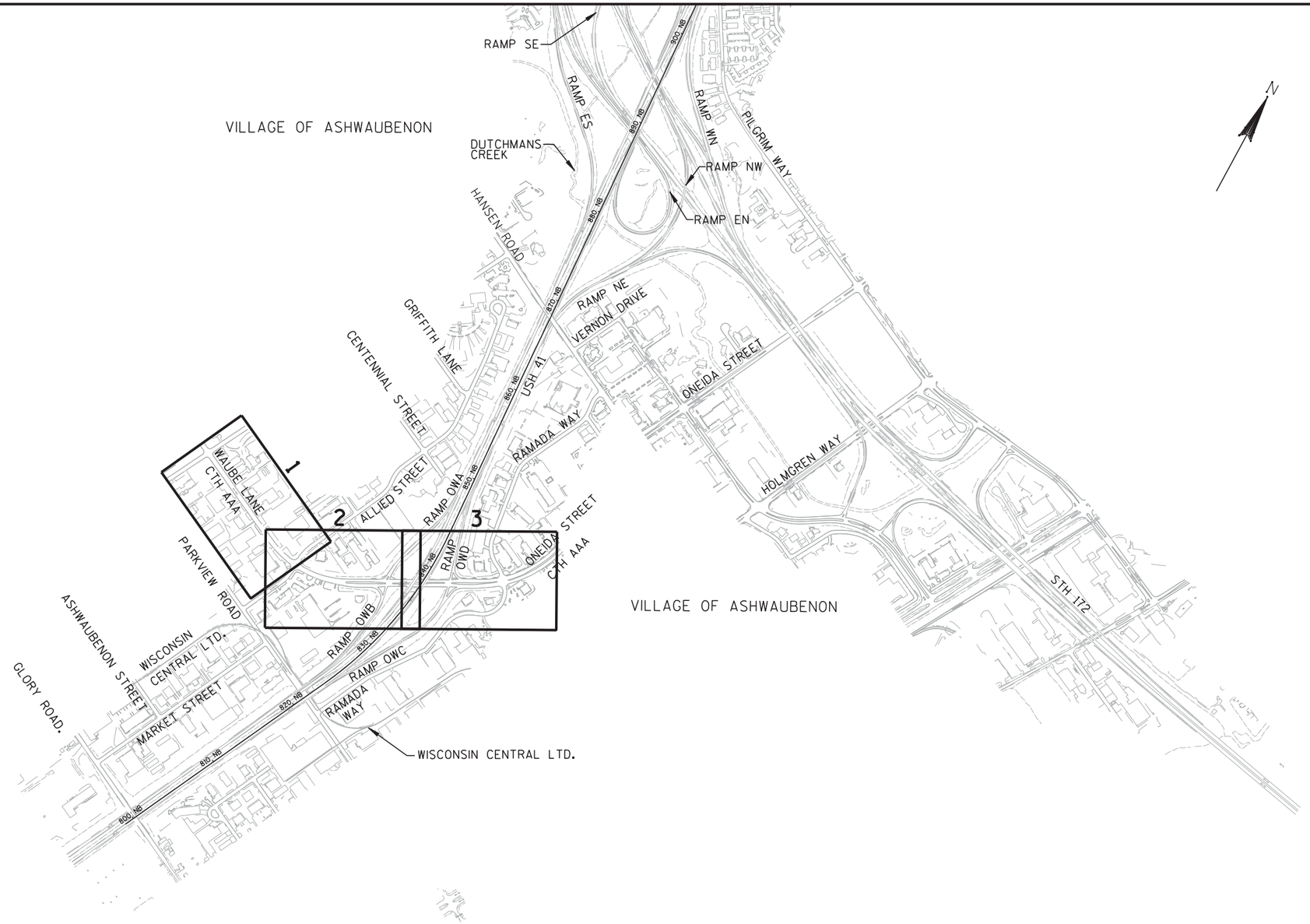
+90 OWC 35

N

PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE OW4-1	SHEET 1099	E

FILE NAME : j:\jobs2006\20062041\ne_11330900eb\1133-09-71_us41_mainline\025021_003_2_OW4-1_tc.dgn PLOT DATE : 1/31/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

2



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL STAGE 2, PHASE OW4-2 KEYMAP OVERVIEW	SHEET 1100	E

2

2

INSTALLED DURING
STAGE 2, PHASE OW4-1

R11-2
48" X 30"

ROAD CLOSED

TYPE III BARRICADE

INSTALLED DURING
STAGE 2, PHASE OW4-1

W01-4L

EB ONEIDA

INSTALLED DURING
STAGE 2, PHASE OW3-1

END ROAD WORK

G20-2A
48" X 24"

RIDGE ROAD

WAUBE LANE

RAMP

FOOTBRIDGE

6840WW

6840WE

MATCHLINE STA. 686+00 OWE

LEFT LANE MUST TURN LEFT

R3-7L
30" X 30"

REFER TO CONSTRUCTION DETAIL "TRAFFIC CONTROL, SINGLE LANE CLOSURE, NON-FREEWAY/EXPRESSWAY" FOR ADVANCED WARNING SIGNS AND TRAFFIC CONTROL NOTES

PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE OW4-2	SHEET 1101	E

2

REFER TO TRAFFIC CONTROL - STAGE 2, PHASE ML-3

N

ALLIED STREET

500'

852ALL

ROAD WORK AHEAD W20-1

ROAD WORK 500 FT W20-1

R11-2 48" X 30"
ROAD CLOSED
TYPE III BARRICADE

MATCHLINE STA. 686+00 OWE

856OWW

850ALL

LEFT LANE MUST TURN LEFT R3-7L 30" X 30"

INSTALLED DURING STAGE 2, PHASE OW4-1

688OWE

688OWW

TEMPORARY PAVEMENT INSTALLED DURING STAGE 2, PHASE OW3-1

690OWW

690OWE

INSTALLED DURING STAGE 2, PHASE OW4-1

WO1-4L

EB ONEIDA

INSTALLED DURING STAGE 2, PHASE OW4-1
R11-2 48" X 30"
ROAD CLOSED
TYPE III BARRICADE

WRONG WAY R5-1A 42" X 30"

692OWW

694OWW

694OWE

696OWW

696OWE

RIGHT LANE MUST TURN RIGHT R3-7R 30" X 30"

+92 OWA 22 21 END BEGIN

RAMP OWA

836OWA

MATCHLINE STA. 840+00 OWA

INSTALLED DURING STAGE 2, PHASE OW4-1

R3-2 24" X 24"

INSTALLED DURING STAGE 2, PHASE OW4-1

LEFT LANE MUST TURN LEFT R3-7L 30" X 30"

698OWW

698OWE

MATCHLINE STA. 698+75 OWE

+41 OWE 22 END

R4-7 24" X 30"
INSTALLED DURING STAGE 2, PHASE OW4-1

798ALL

ROAD WORK AHEAD W20-1

ROAD WORK 500 FT W20-1

INSTALLED DURING STAGE 2, PHASE OW3-2

INSTALLED DURING STAGE 2, PHASE OW3-2

R4-7 24" X 30"
INSTALLED DURING STAGE 2, PHASE OW4-1

TEMPORARY PAVEMENT INSTALLED DURING STAGE 2, PHASE OW4-1

RIGHT LANE MUST TURN RIGHT R3-7R 30" X 30"
INSTALLED DURING STAGE 2, PHASE OW4-1

INSTALLED DURING STAGE 1A, PHASE OW1

LEFT TURN YIELD ON FLASHING YELLOW ARROW R10-50 30" X 36"

+21 OWE 22 BEGIN

834OWB

+50 OWA 33 35 BEGIN

R4-7 24" X 30"
INSTALLED DURING STAGE 2, PHASE OW4-1

RAMP OWB

MATCHLINE STA. 832+00 OWB

USH 41 SB

USH 41 NB

PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE OW4-2	SHEET 1102	E

2

REFER TO TRAFFIC CONTROL - STAGE 2, PHASE ML-3

MATCHLINE STA. 842+75 OWD

MATCHLINE STA. 698+75 OWE

MATCHLINE STA. 836+00 OWC

R11-2
48" X 30"
ROAD CLOSED
TYPE III BARRICADE

USH 41 SB

USH 41

8420WD

RAMP OWD

8400WD

INSTALLED DURING
STAGE 2, PHASE OW4-1

R3-2
24" X 24"

RIGHT LANE MUST TURN RIGHT
R3-7R
30" X 30"

EB ONEIDA

7000WW

7020WW

7040WW

7060WW

7080WW

7100WE

7000WE

7020WE

7040WE

7060WE

8400WC

8380WC

RAMP OWC

OWC

+04 OWE
22
BEGIN

+95 OWE
34
BEGIN

+54 OWE
22
END

+33 OWE
35
BEGIN

+23 OWD
34
END

33
BEGIN

R4-7
24" X 30"

INSTALLED DURING
STAGE 2, PHASE OW4-1

TEMPORARY PAVEMENT INSTALLED
DURING STAGE 2, PHASE OW3-2

LEFT LANE MUST TURN LEFT
R3-7L
30" X 30"

+99 OWE
22
BEGIN

RAMADA WAY

ROAD WORK AHEAD
W20-1

INSTALLED DURING
STAGE 2, PHASE OW3-1

500'

ROAD WORK 500 FT
W20-1

INSTALLED DURING
STAGE 2, PHASE OW3-1

REFER TO CONSTRUCTION DETAIL "TRAFFIC CONTROL,
TWO LANE CLOSURE, NON-FREEWAY/EXPRESSWAY"
FOR ADVANCED WARNING SIGNS AND TRAFFIC CONTROL NOTES

R11-2
48" X 30"
ROAD CLOSED
TYPE III BARRICADE

INSTALLED DURING
STAGE 2, PHASE OW4-1

TEMPORARY PAVEMENT INSTALLED
DURING STAGE 2, PHASE OW4-1

+08 OWE
22
END

+21 OWE
21
END

RAMADA WAY

INSTALLED DURING
STAGE 2, PHASE OW4-1

STOP
R1-1
30" X 30"

LEFT LANE MUST TURN LEFT
R3-7L
30" X 30"

+78 OWE
21
BEGIN

ONEIDA STREET

END ROAD WORK
G20-2A
48" X 24"

INSTALLED DURING
STAGE 1B, PHASE OW2-3

TEMPORARY PAVEMENT INSTALLED
DURING STAGE 2, PHASE OW3-2

+32 OWE
22
END

R4-7
24" X 30"

INSTALLED DURING
STAGE 2, PHASE OW4-1

500'

ROAD WORK 500 FT
W20-1

INSTALLED DURING
STAGE 2, PHASE OW3-1

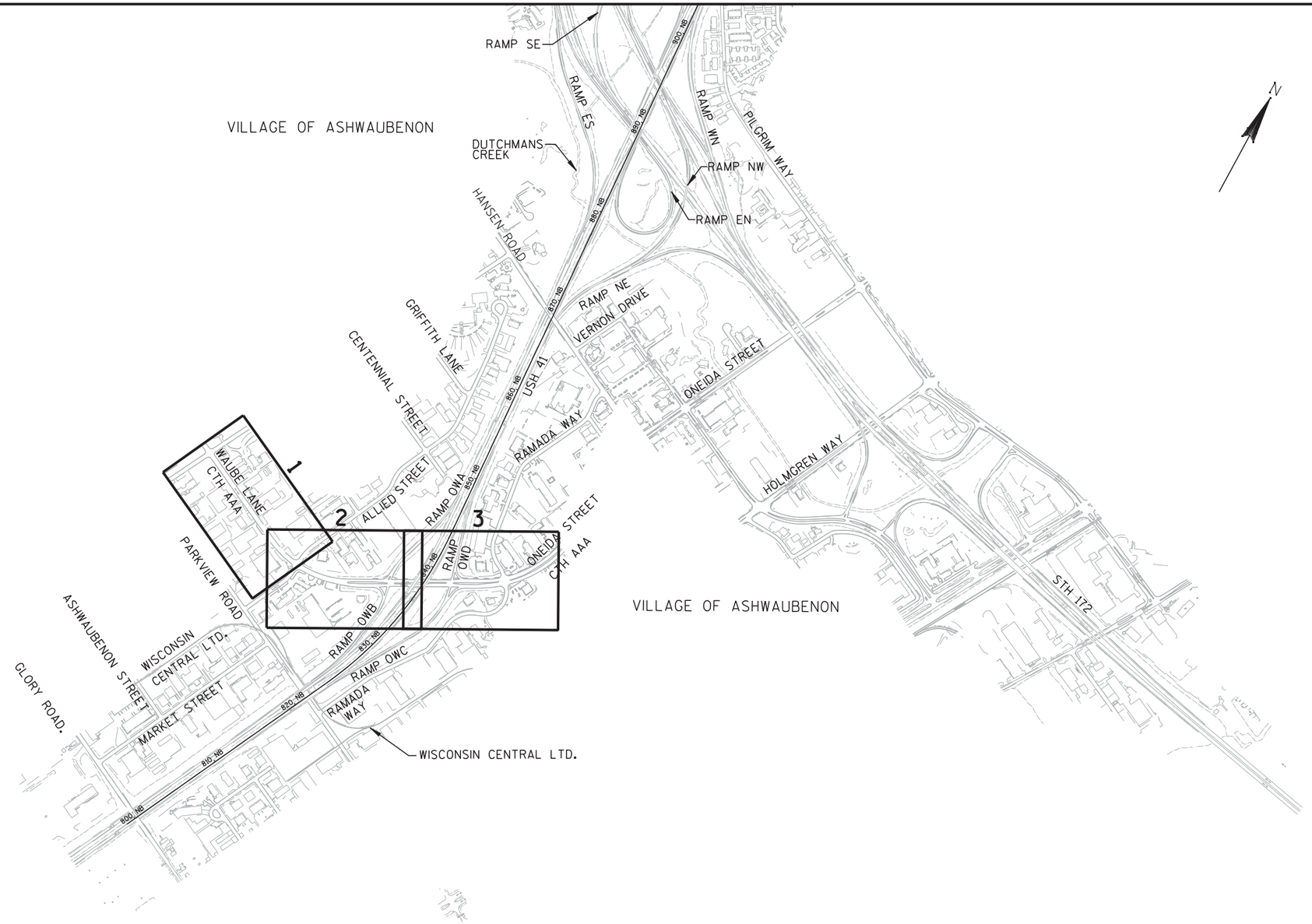
ROAD WORK AHEAD
W20-1

INSTALLED DURING
STAGE 2, PHASE OW3-1

N

PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE OW4-2	SHEET 1103	E

FILE NAME : j:\jobs2006\20062041\ne_11330900eb\1133-09-71_us41_mainline\025022_003_2_OW4-2_tc.dgn PLOT DATE : 1/31/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL STAGE 2, PHASE OW5 KEYMAP OVERVIEW	SHEET 1104	E

2

2

N

RIDGE ROAD

WAUBE LANE

FOOTBRIDGE

RAMP

SIGN

INL

W

MH

WV

END
ROAD WORK
G20-2A
48" X 24"

EB ONEIDA

6840WW

6840WW

6840WW

MATCHLINE STA. 686+00 OWE

12'
11'
11'
12'

REFER TO CONSTRUCTION DETAIL "TRAFFIC CONTROL, SINGLE LANE CLOSURE, NON-FREEWAY/EXPRESSWAY"
FOR ADVANCED WARNING SIGNS AND TRAFFIC CONTROL NOTES FOR ANY NIGHTIME LANE CLOSURES

R11-2L
48" X 30"
LANE
CLOSED

TYPE III BARRICADE

PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE OW5	SHEET 1105 E

2

2

N

500'

ALLIED STREET

852ALL

ROAD WORK AHEAD W20-1

INSTALLED DURING STAGE 2, PHASE OW4-2

ROAD WORK 500 FT W20-1

INSTALLED DURING STAGE 2, PHASE OW4-2

RIGHT TURN ONLY R3-53R 24" X 30"

R11-2L 48" X 30" LANE CLOSED

TYPE III BARRICADE

MATCHLINE STA. 686+00 OWE

6860WW

6880WW

6880WE

6900WW

6920WW

6940WW

6960WW

6980WW

6920WE

6940WE

6960WE

6980WE

WB ONEIDA R

EB ONEIDA R

SIGN

MATCHLINE STA. 840+00 OWA

RAMP_OWA

8380WA

R4-7 24" X 30"

MATCHLINE STA. 698+75 OWE

R11-2 48" X 30" ROAD CLOSED

TYPE III BARRICADE

500'

798ALL

ALLIED STREET R

RIGHT TURN ONLY R3-53R 24" X 30"

ROAD WORK 500 FT W20-1

INSTALLED DURING STAGE 2, PHASE OW3-2

ROAD WORK AHEAD W20-1

INSTALLED DURING STAGE 2, PHASE OW3-2

ONE WAY R6-2R 24" X 30"

RIGHT TURN ONLY R3-53R 24" X 30"

R11-2L 48" X 30" LANE CLOSED

TYPE III BARRICADE

8340WB

RAMP_OWB

MATCHLINE STA. 832+00 OWB

USH 41 SB

USH 41 NB

834CD

BARRELS MAY BE REMOVED ONCE SIGNALS ARE FULLY OPERATIONAL

PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE OW5	SHEET 1106	E

2

2

MATCHLINE STA. 842+75 OWD

MATCHLINE STA. 698+75 OWE

MATCHLINE STA. 836+00 OWC

USH 41 SB

USH 41 NB

RAMP OWD

RAMP OWC

842CD

840CD

838CD

836CD

842OWD

840OWD

838OWC

840OWC

7000WW

7020WW

7040WW

7060WW

7080WW

7100WW

7000WE

7020WE

7040WE

7060WE

7080WE

7100WE

WB ONEIDA R

EB ONEIDA R

RAMADA WAY R

ONEIDA STREET

RAMADA WAY

500'

ROAD WORK AHEAD
W20-1

INSTALLED DURING STAGE 2, PHASE OW3-1

ROAD WORK 500 FT
W20-1

INSTALLED DURING STAGE 2, PHASE OW3-1

REFER TO CONSTRUCTION DETAIL "TRAFFIC CONTROL, SINGLE LANE CLOSURE, NON-FREEWAY/EXPRESSWAY" FOR ADVANCED WARNING SIGNS AND TRAFFIC CONTROL NOTES FOR ANY NIGHTIME LANE CLOSURES

R11-2L
48" X 30"
LANE CLOSED
TYPE III BARRICADE

ONE WAY
R6-2R
24" X 30"

R4-7
24" X 30"

BARRELS MAY BE REMOVED ONCE SIGNALS ARE FULLY OPERATIONAL

END ROAD WORK
G20-2A
48" X 24"

ROAD WORK 500 FT
W20-1

INSTALLED DURING STAGE 2, PHASE OW3-1

ROAD WORK AHEAD
W20-1

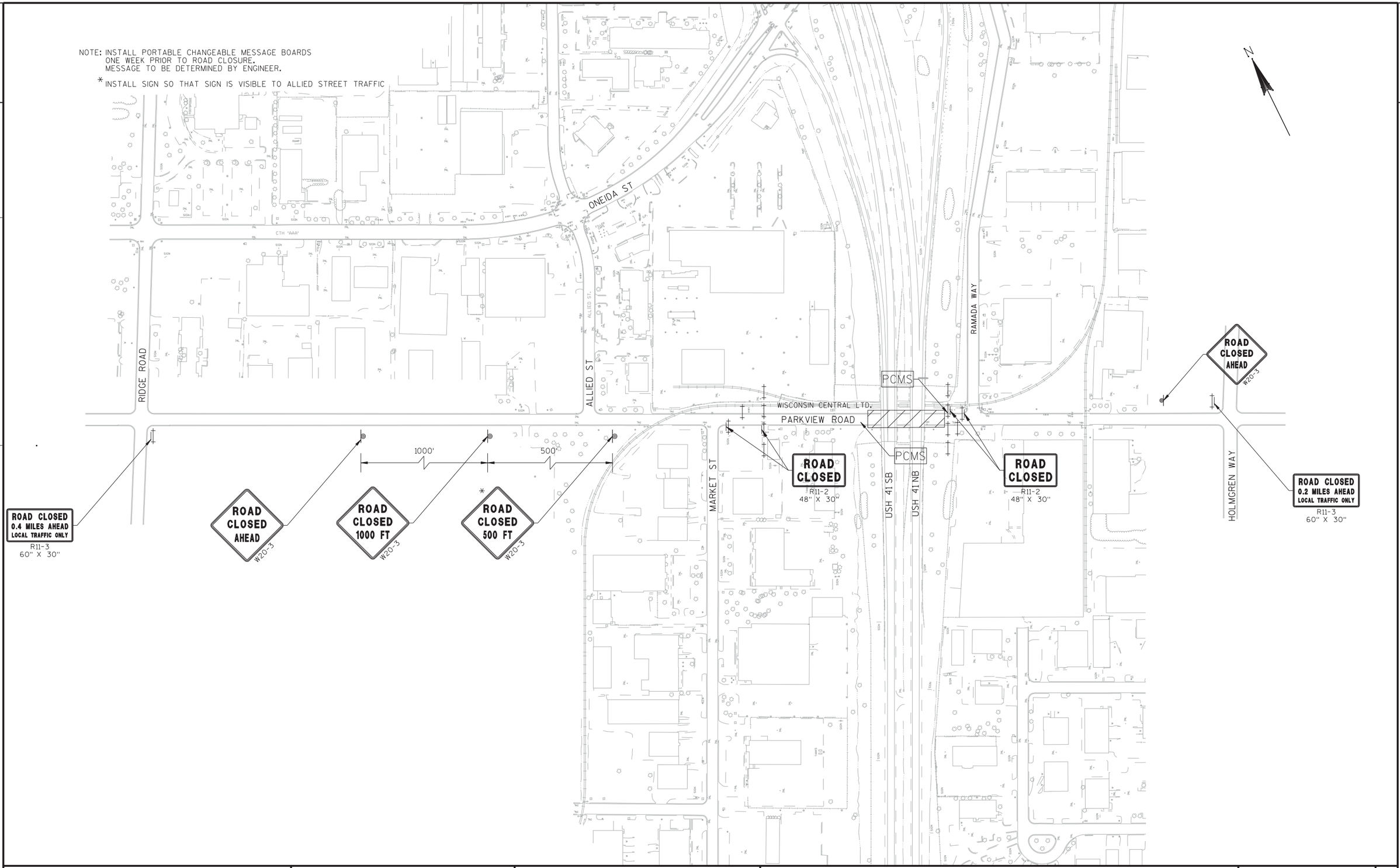
INSTALLED DURING STAGE 2, PHASE OW3-1

N

PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL - STAGE 2, PHASE OW5	SHEET 1107	E

NOTE: INSTALL PORTABLE CHANGEABLE MESSAGE BOARDS
ONE WEEK PRIOR TO ROAD CLOSURE.
MESSAGE TO BE DETERMINED BY ENGINEER.

* INSTALL SIGN SO THAT SIGN IS VISIBLE TO ALLIED STREET TRAFFIC



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL, TEMPORARY ROAD CLOSURE - PARKVIEW ROAD	SHEET 1108	E

NOTE: INSTALL PORTABLE CHANGEABLE MESSAGE BOARDS ONE WEEK PRIOR TO HANSEN ROAD CLOSURE INFORMING PUBLIC OF BRIDGE CLOSURE. MESSAGE TO BE DETERMINED BY ENGINEER.

BRIDGE OUT
0.5 MILES AHEAD
LOCAL TRAFFIC ONLY
R11-3B
60" X 30"

ROAD CLOSED AHEAD
W20-3

ROAD CLOSED 1000 FT
W20-3

ROAD CLOSED 500 FT
W20-3

600' 1000' 500' 500'

RIDGE ROAD

BRIDGE OUT
R11-2B
48" X 30"

PCMS

RAMP NE

USH 41

VANDERPERREN WAY

VERNON DRIVE

INSTALL FIXED MESSAGE SIGN
515
HANSEN RD OVER HWY 41
BRIDGE CLOSED
USE ALT ROUTE

ROAD CLOSED 500 FT
W20-3

ROAD CLOSED 1000 FT
W20-3

ROAD CLOSED AHEAD
W20-3

HANSEN ROAD

BRIDGE OUT
R11-2B
48" X 30"

RAMADA WAY

BRIDGE OUT
0.25 MILES AHEAD
LOCAL TRAFFIC ONLY
R11-3B
60" X 30"

ONEIDA ST
(CTH AAA)

CTH AAA

CTH HH

PHOENIX WAY

INSTALL FIXED MESSAGE SIGN
516
HANSEN RD OVER HWY 41
BRIDGE CLOSED
USE ALT ROUTE

USH 41 NB

USH 41 SB

ALLIED STREET

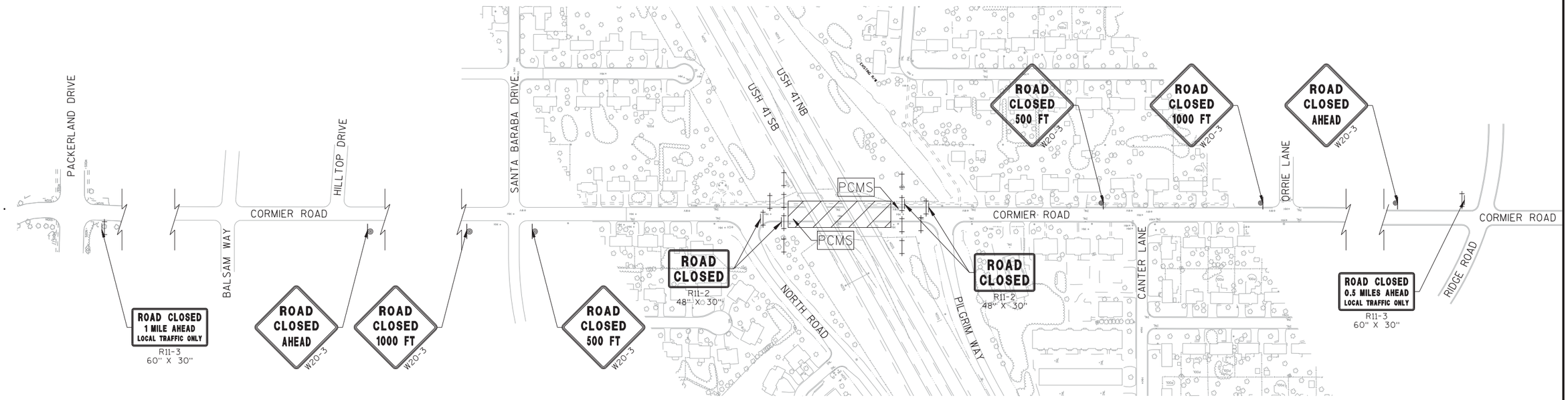
BRIDGE OUT
0.75 MILES AHEAD
LOCAL TRAFFIC ONLY
R11-3B
60" X 30"

WAUBE LANE (CTH AAA)

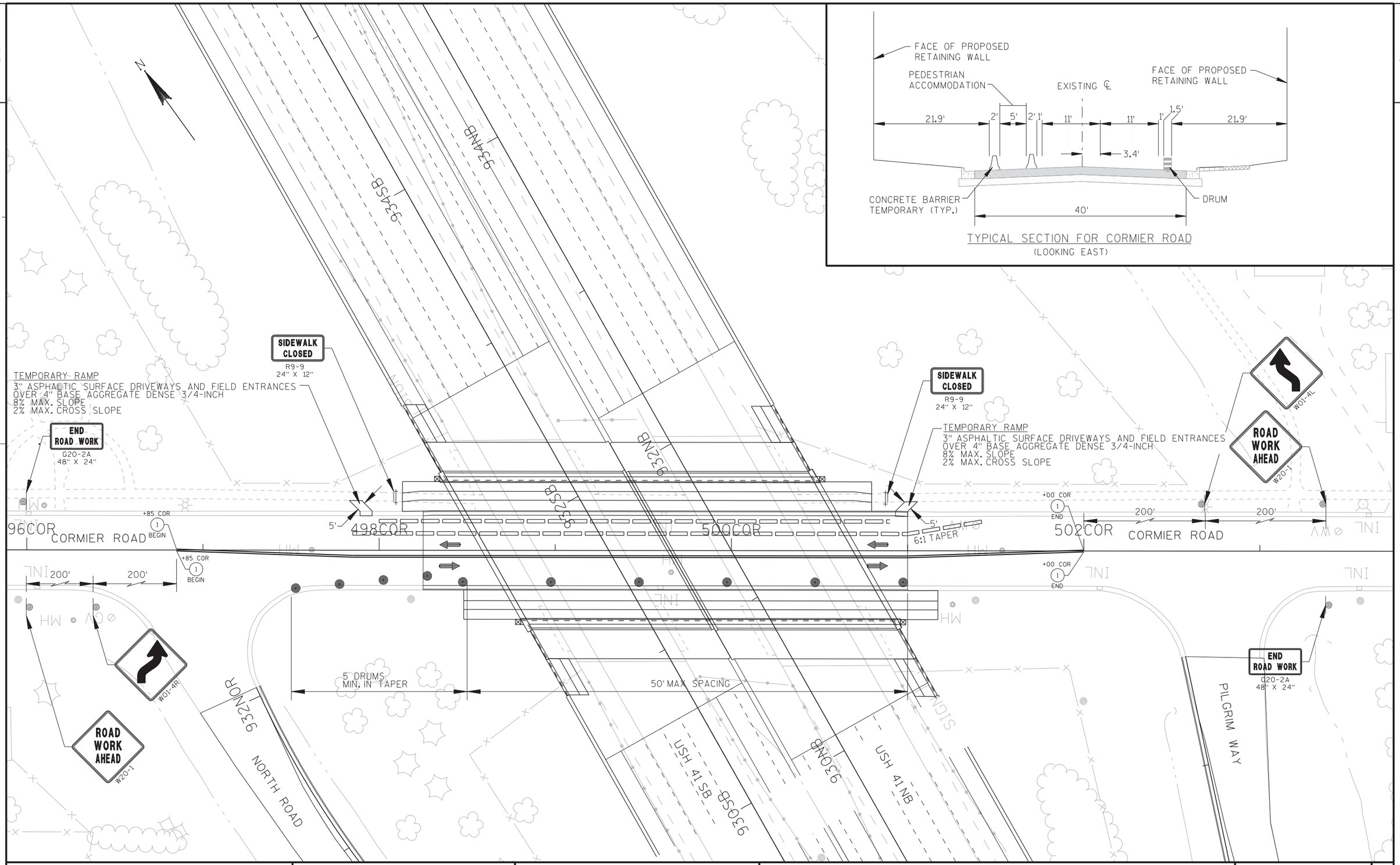
RIDGE ROAD

PROJECT NO: 1133-09-74	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL, TEMPORARY ROAD CLOSURE - HANSEN ROAD	SHEET 1109 E

NOTE: INSTALL PORTABLE CHANGEABLE MESSAGE BOARDS
ONE WEEK PRIOR TO ROAD CLOSURE.
MESSAGE TO BE DETERMINED BY ENGINEER.



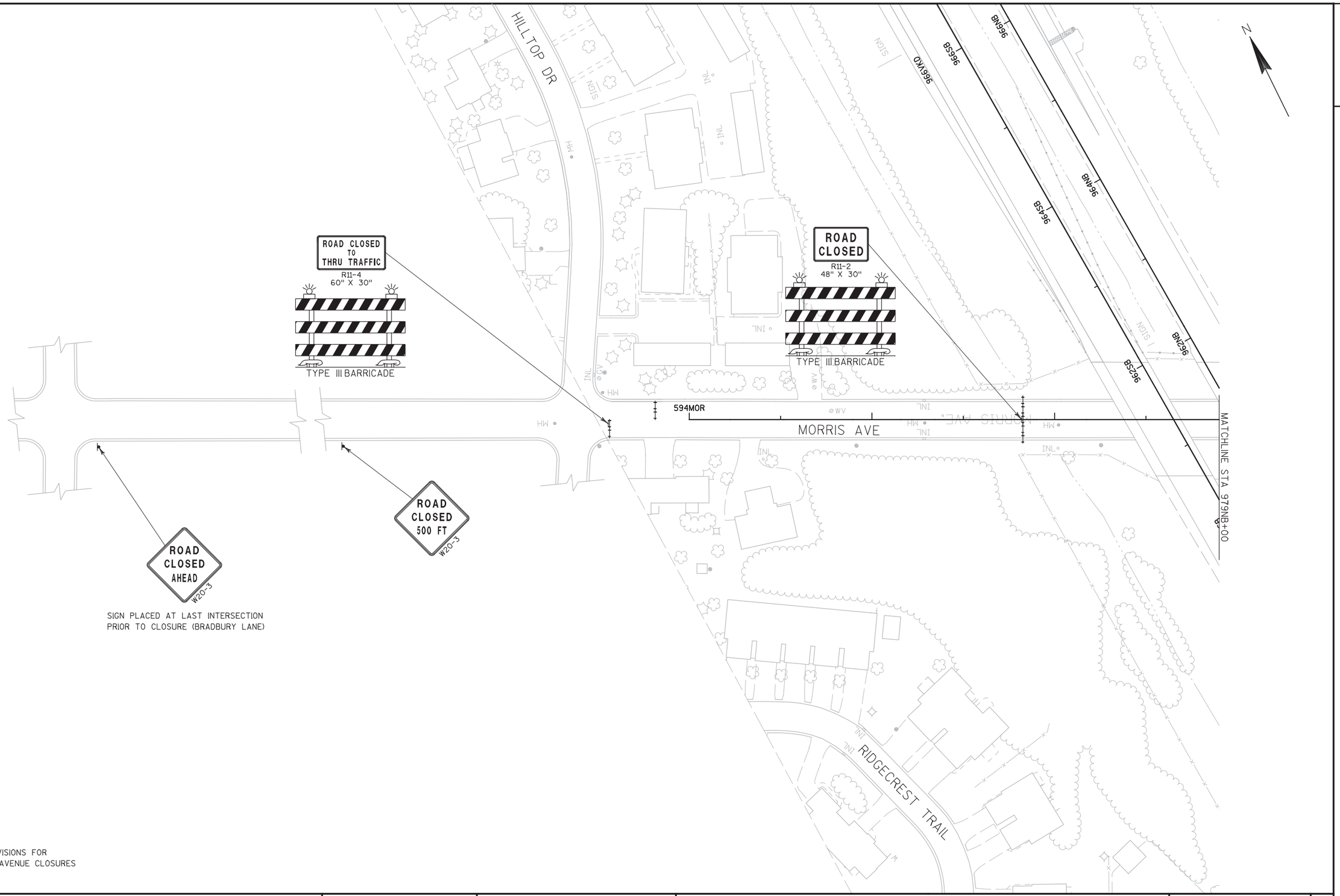
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL, TEMPORARY ROAD CLOSURE - CORMIER ROAD	SHEET 1110	E



TYPICAL SECTION FOR CORMIER ROAD
(LOOKING EAST)

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL, TEMPORARY - CORMIER ROAD	SHEET 1111	E

2



SIGN PLACED AT LAST INTERSECTION
PRIOR TO CLOSURE (BRADBURY LANE)

NOTE:
SEE SPECIAL PROVISIONS FOR
ALLOWED MORRIS AVENUE CLOSURES

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL PLAN: MORRIS AVENUE CLOSURE (STAGE 1B & 2A)	SHEET 1112	E

FILE NAME : S:\DOT\DOT_NE\100061-41_29\41-29_Phase 2\1133-03-77_41 Morris-Ninth\TC\Morris to Ninth Traffic Control\Plansheets\025107_10_TC1.dgn DATE: 1/17/2013 PLOT BY : HStabo PLOT NAME : PLOT SCALE : -

2

2

CANTERBURY RD

ARGONNE ST

MORRIS AVE

ALICE DR

CARSTENSEN LN

600MOR

602MOR

604MOR

MATCHLINE STA. 979NB+00

960NB

958NB

956NB

ROAD CLOSED 500 FT
W20-3

SIGN PLACED AT LAST INTERSECTION PRIOR TO CLOSURE (MARLEE LANE)

ROAD CLOSED AHEAD
W20-3

ROAD CLOSED
R11-2
48" X 30"

TYPE III BARRICADE

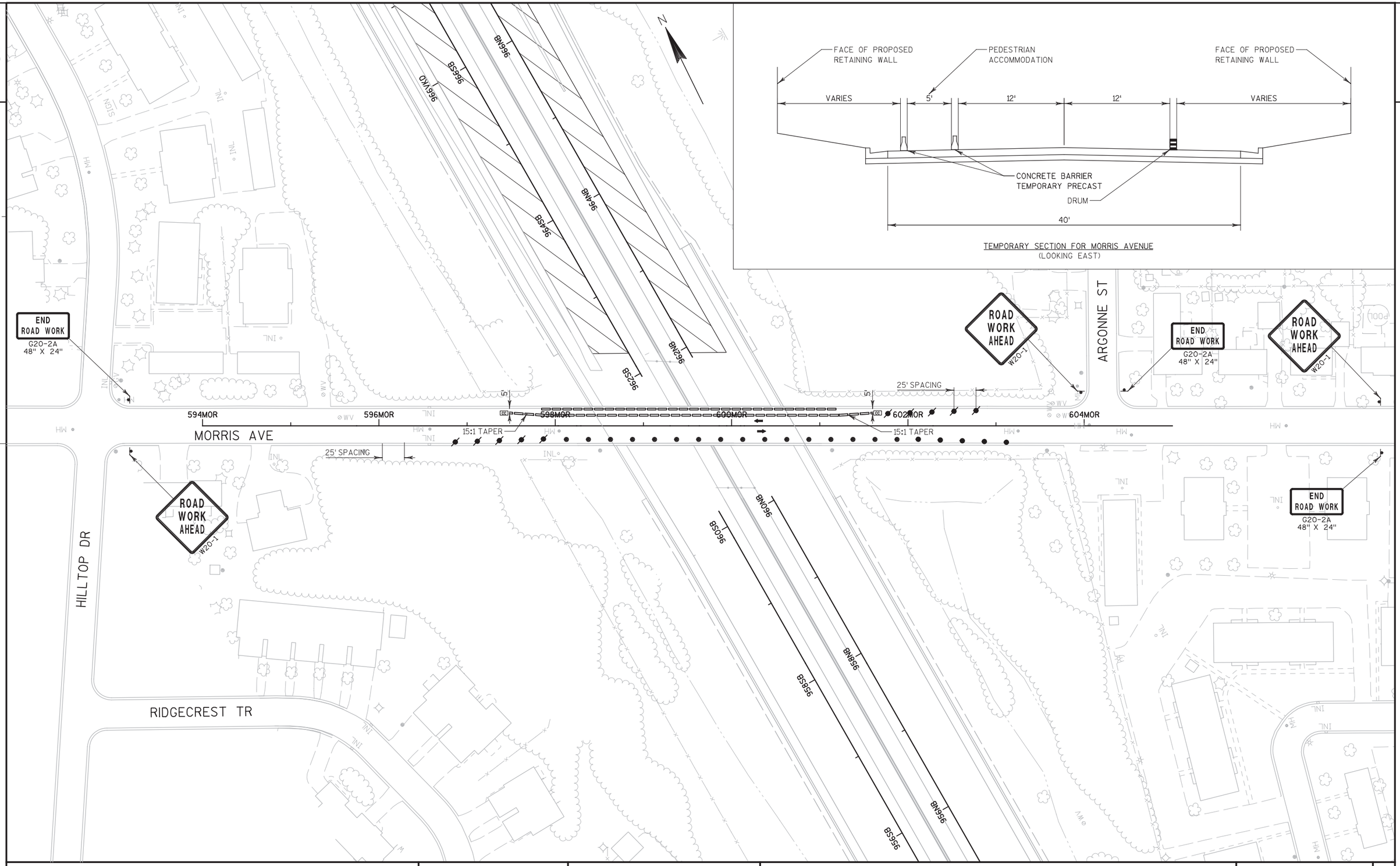
NOTE:
SEE SPECIAL PROVISIONS FOR
ALLOWED MORRIS AVENUE CLOSURES

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL PLAN: MORRIS AVENUE CLOSURE (STAGE 1B & 2A)	SHEET 1113	E

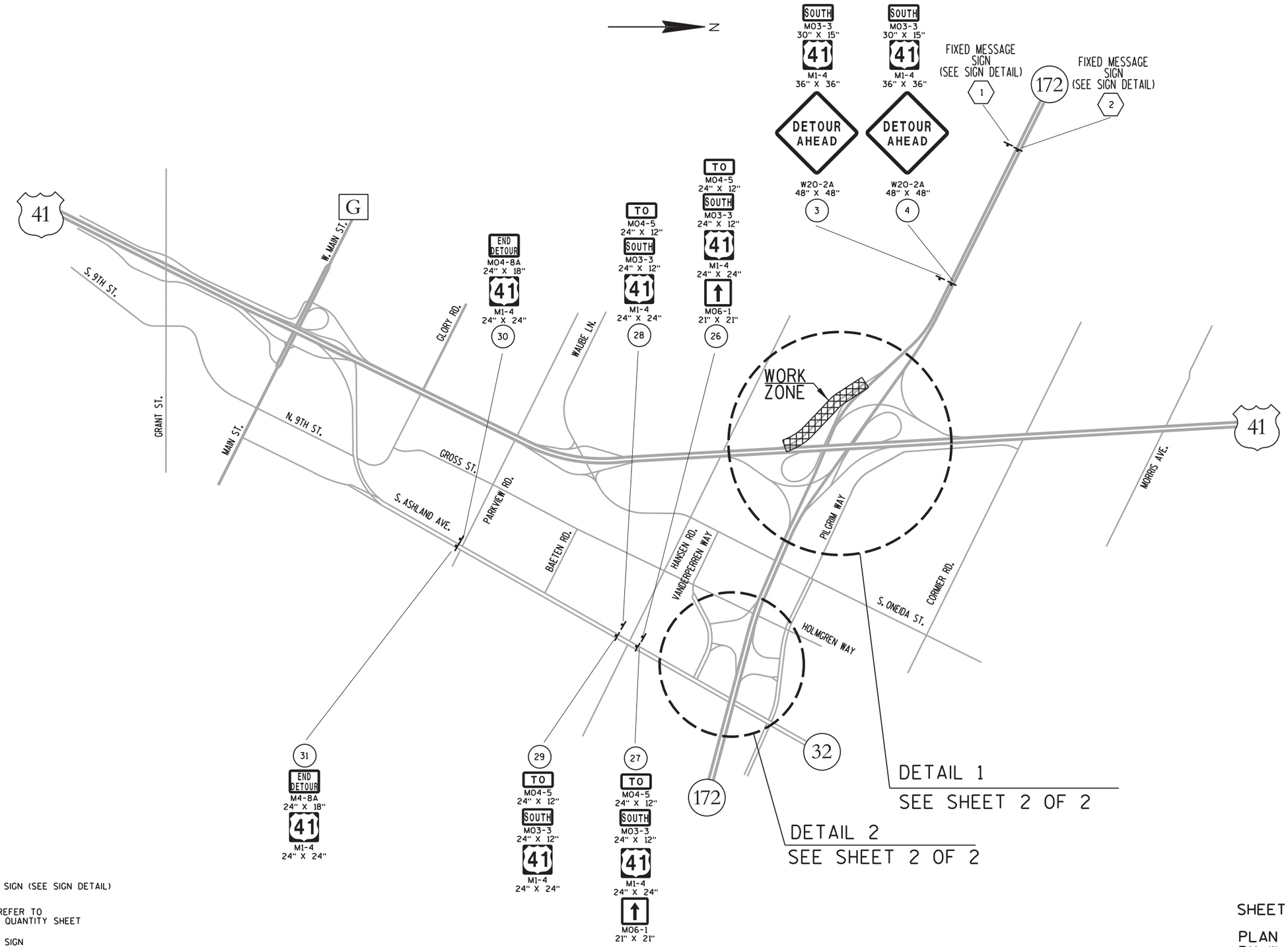
FILE NAME : S:\DOT\DOT_NE\100061-41_29\41-29_Phase 2\1133-03-77_41 Morris-Ninth\TC\Morris to Ninth Traffic Control\Plansheets\025108_101.dgn | DATE: 1/17/2013 | PLOT BY : HStabo | PLOT NAME : | PLOT SCALE : -

WISDOT/CADDS SHEET 42

TEMPORARY SECTION FOR MORRIS AVENUE
(LOOKING EAST)



PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	TRAFFIC CONTROL PLAN: MORRIS AVE. PEDESTRIAN ACCOMMODATION	SHEET 1114	E



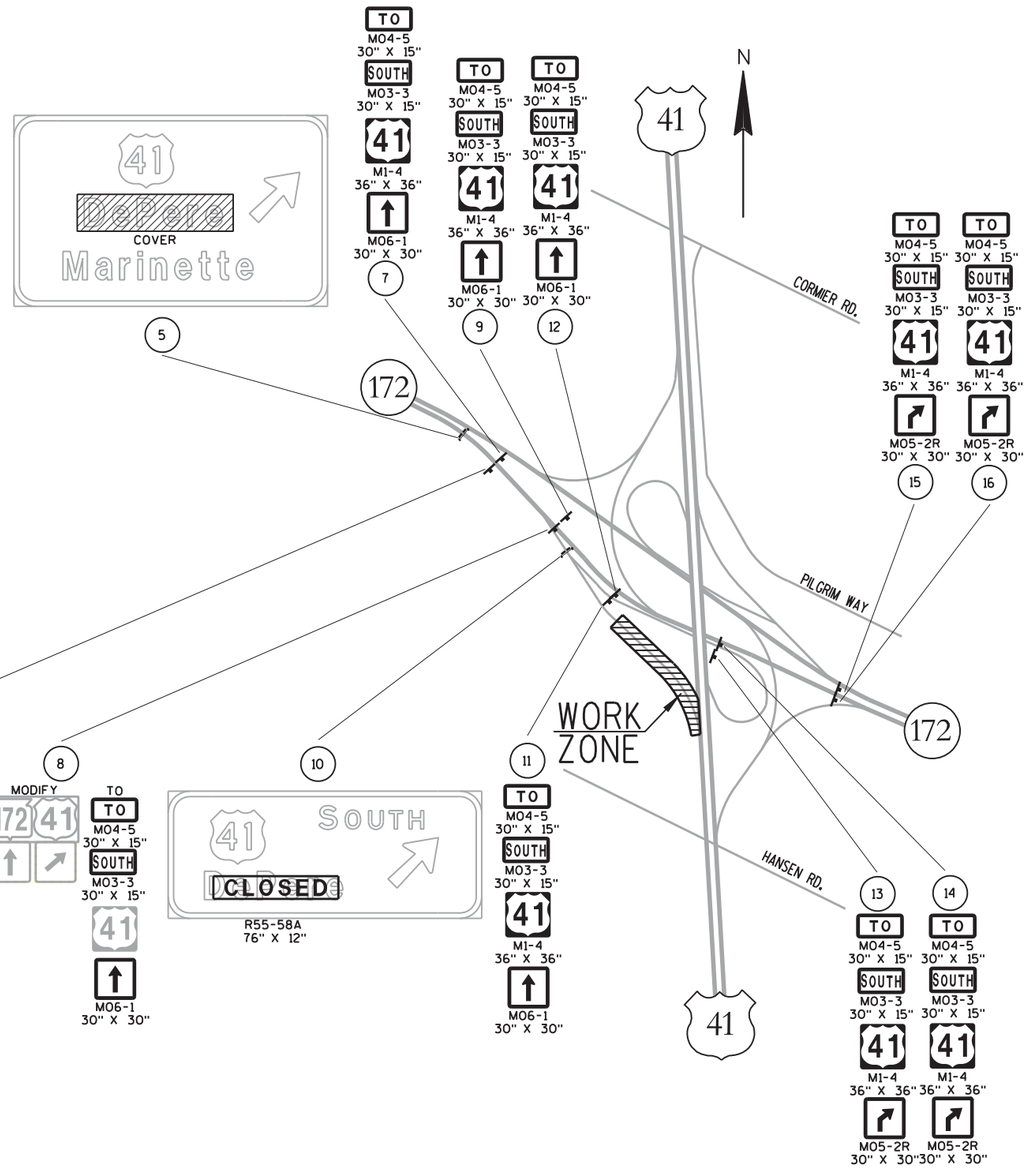
LEGEND

- (X) FIXED MESSAGE SIGN (SEE SIGN DETAIL)
- (X) SIGN NUMBER, REFER TO MISCELLANEOUS QUANTITY SHEET
- POST MOUNTED SIGN

SHEET 1 OF 2

PLAN SHEET PRODUCED BY WisDOT-NE REGION

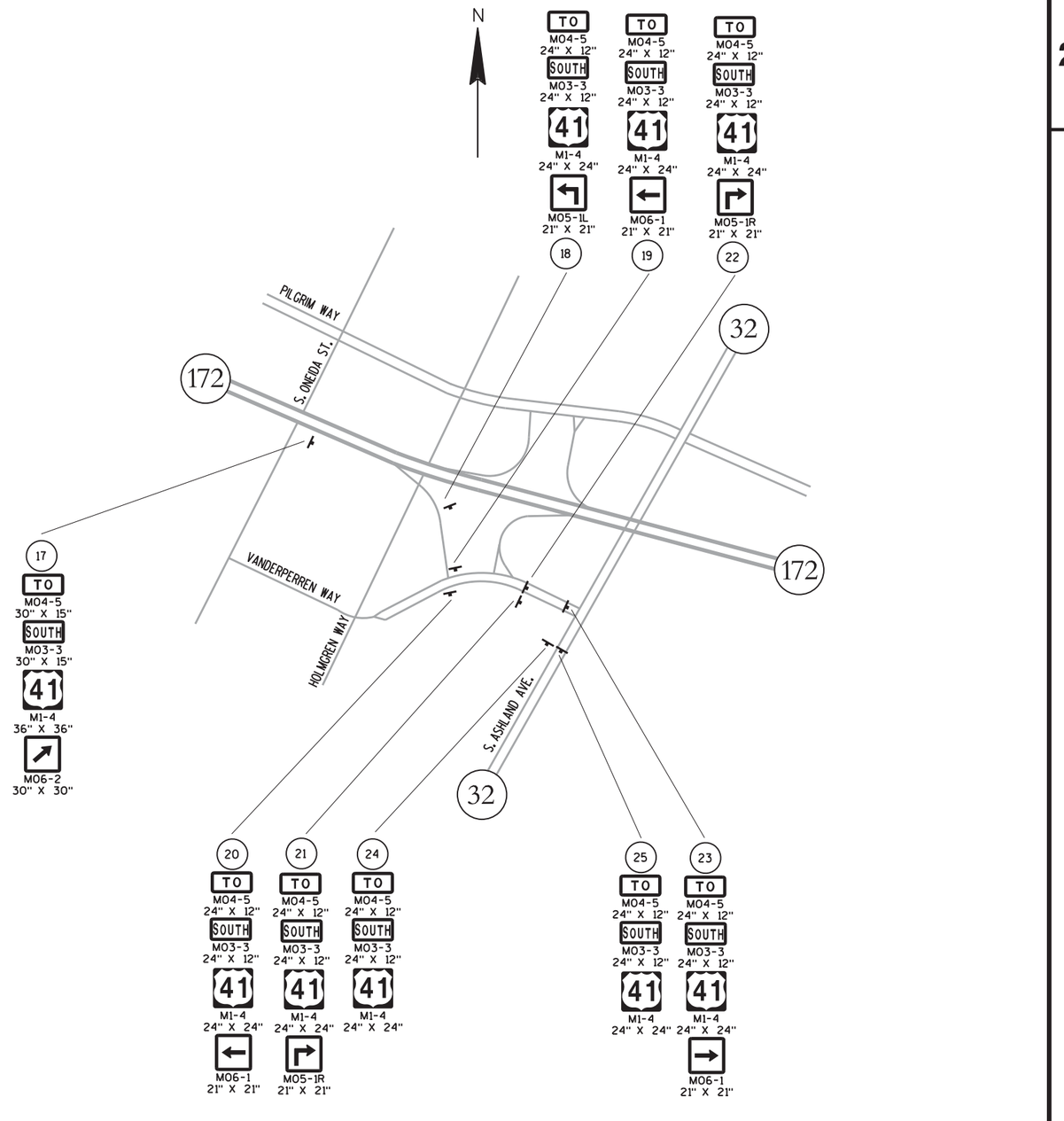
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAILBLAZING SIGNING DETAIL (EAST TO SOUTH)	SHEET 1115	E



LEGEND

- FIXED MESSAGE SIGN (SEE SIGN DETAIL)
- (X) SIGN NUMBER. REFER TO MISCELLANEOUS QUANTITY SHEET
- POST MOUNTED SIGN

DETAIL 1



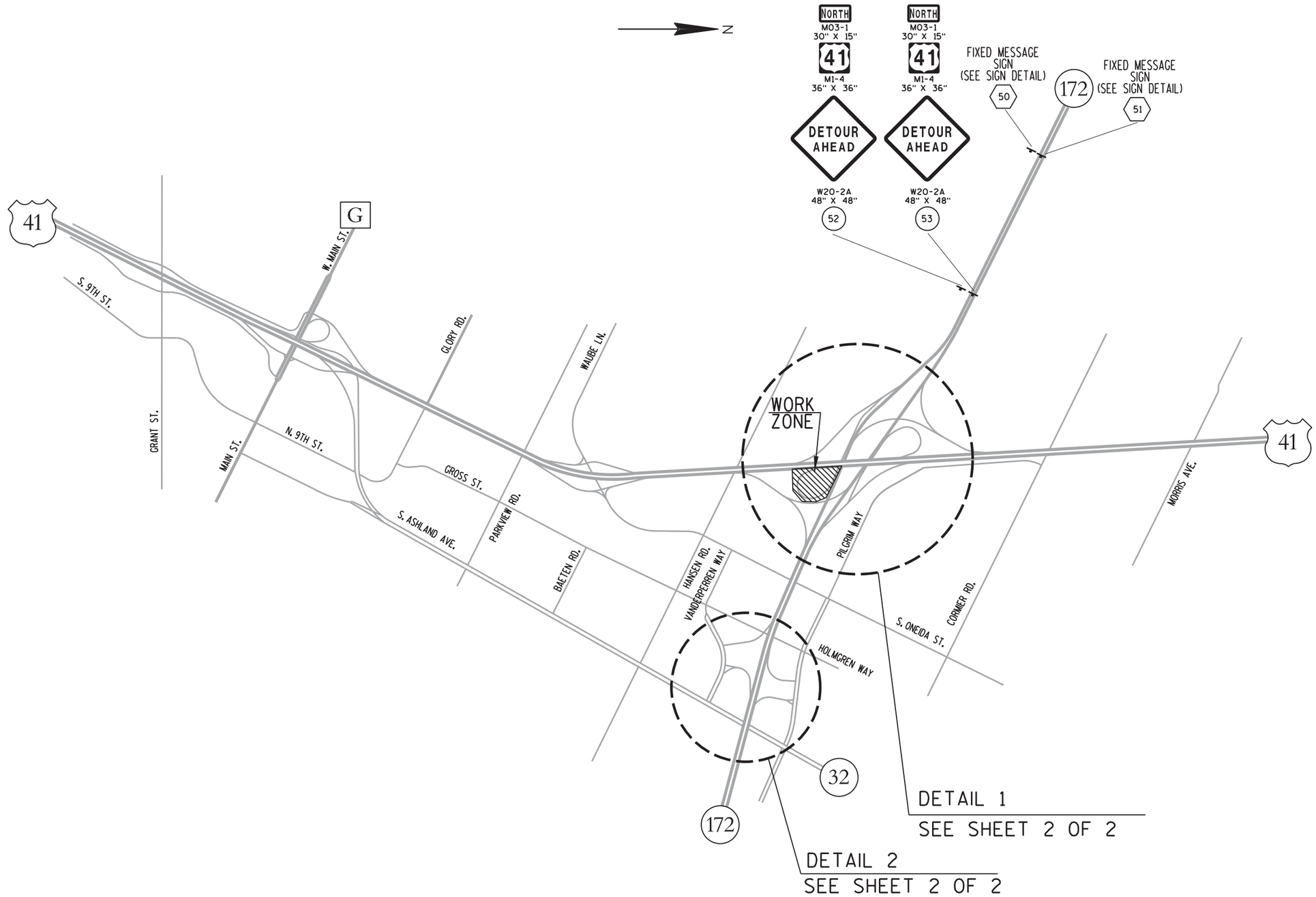
DETAIL 2

SHEET 2 OF 2

PLAN SHEET PRODUCED BY WisDOT-NE REGION

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAILBLAZING SIGNING DETAIL (EAST TO SOUTH)	SHEET 1116 E

2



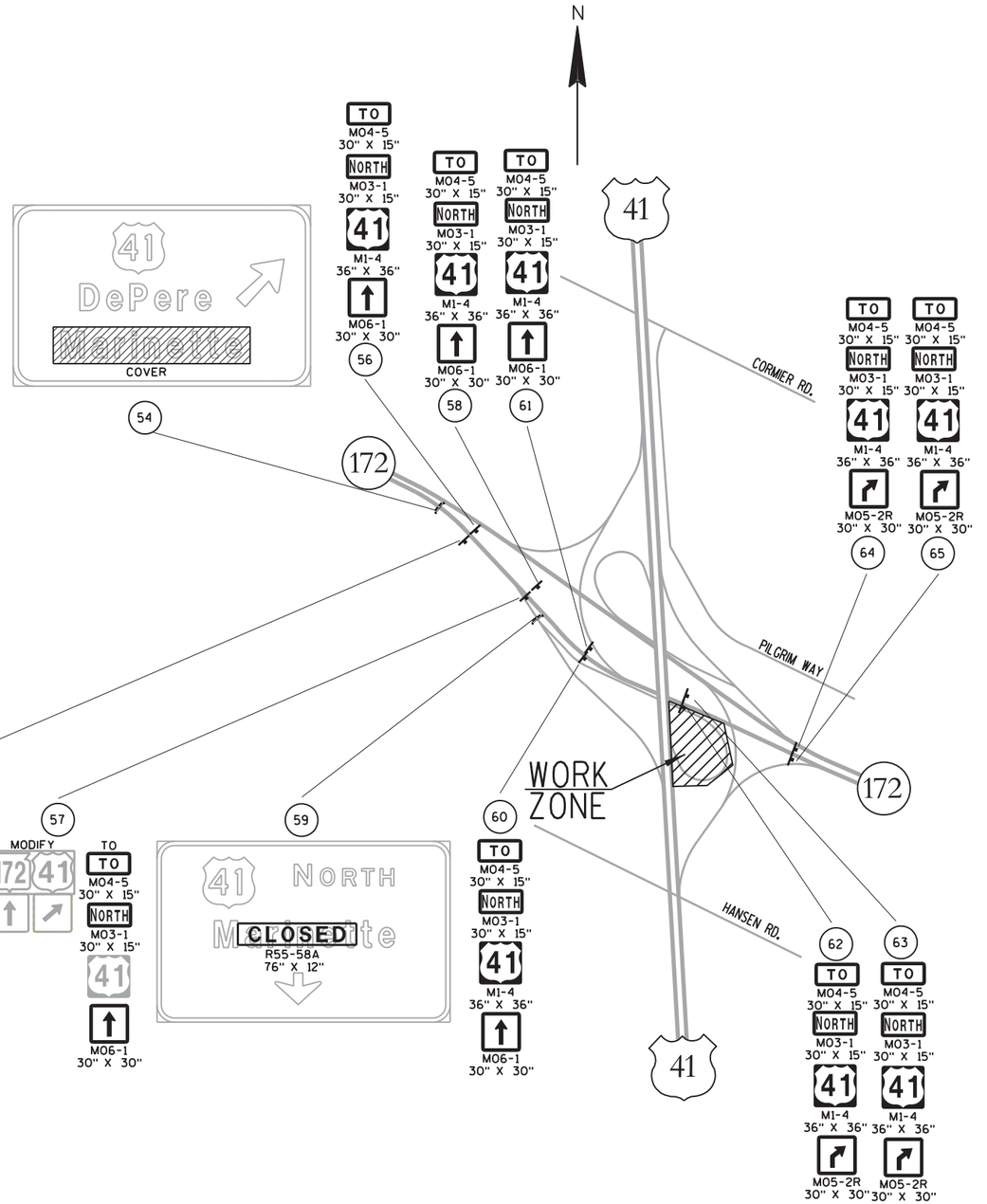
LEGEND

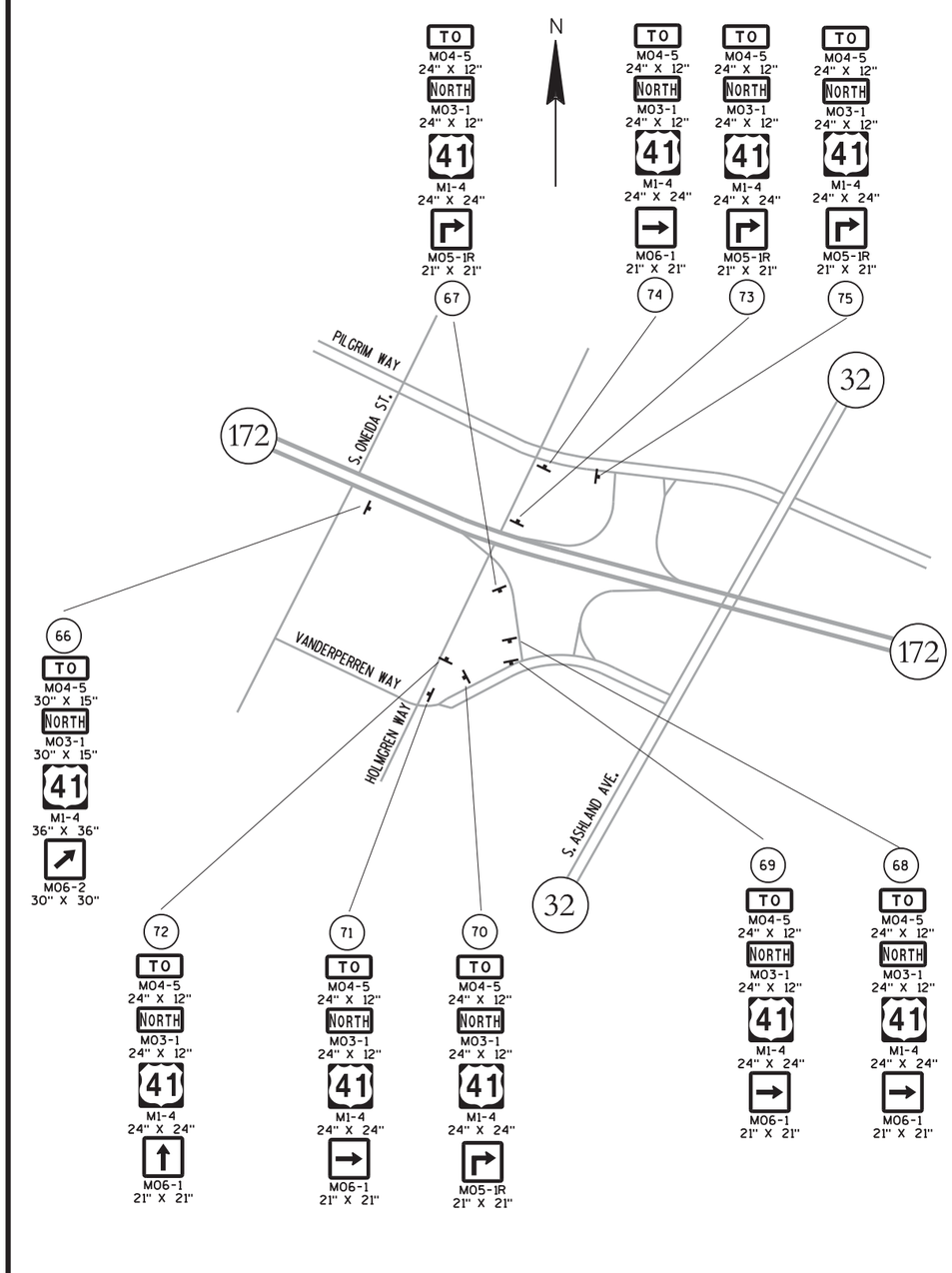
- FIXED MESSAGE SIGN (SEE SIGN DETAIL)
- (X) SIGN NUMBER. REFER TO MISCELLANEOUS QUANTITY SHEET
- POST MOUNTED SIGN

SHEET 1 OF 2

PLAN SHEET PRODUCED BY WisDOT-NE REGION

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAILBLAZING SIGNING DETAIL (EAST TO NORTH)	SHEET 1117	E





LEGEND

- FIXED MESSAGE SIGN (SEE SIGN DETAIL)
- (X) SIGN NUMBER. REFER TO MISCELLANEOUS QUANTITY SHEET
- POST MOUNTED SIGN

DETAIL 1

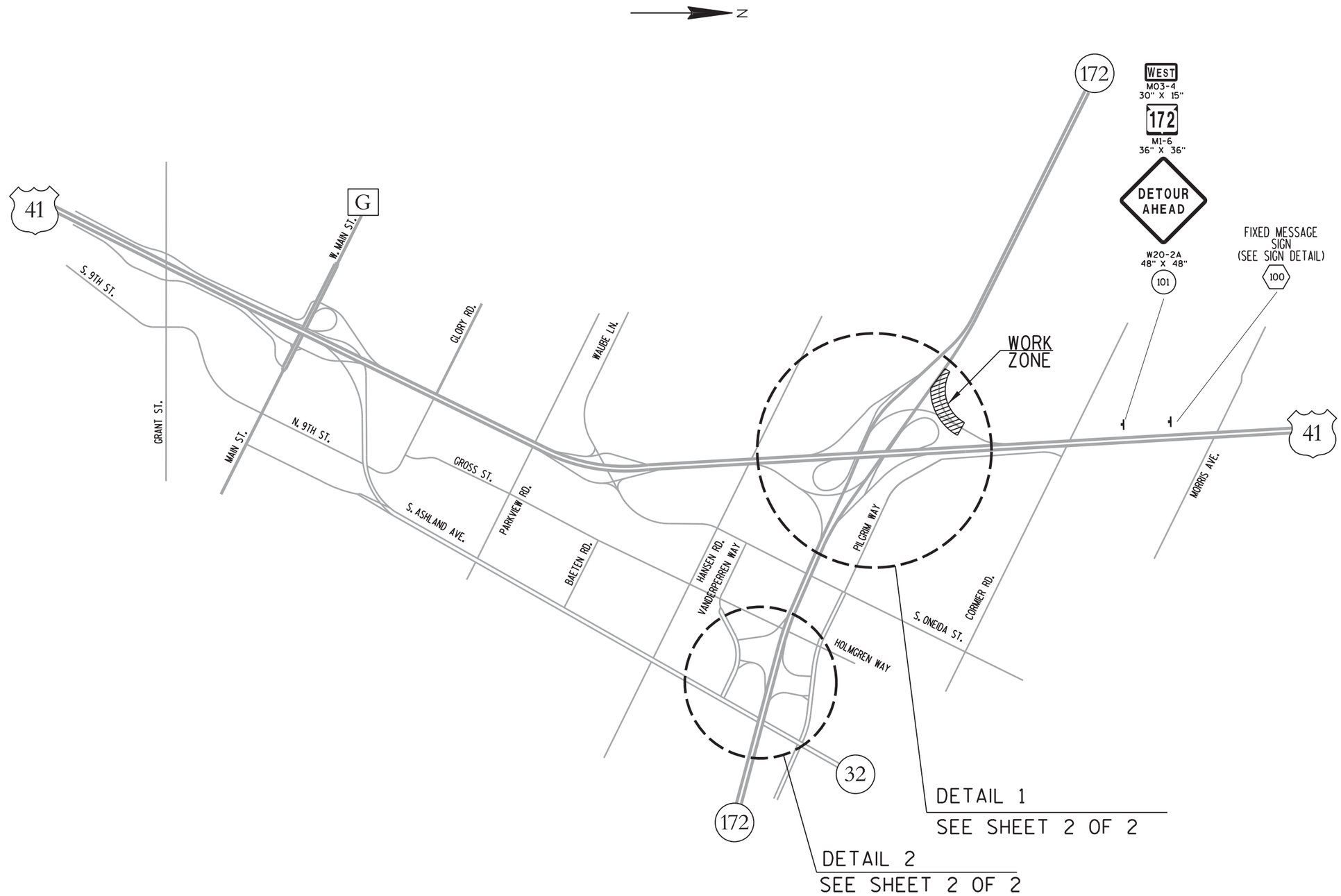
DETAIL 2

SHEET 2 OF 2

PLAN SHEET PRODUCED BY WisDOT-NE REGION

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAILBLAZING SIGNING DETAIL (EAST TO NORTH)	SHEET 1118	E

2



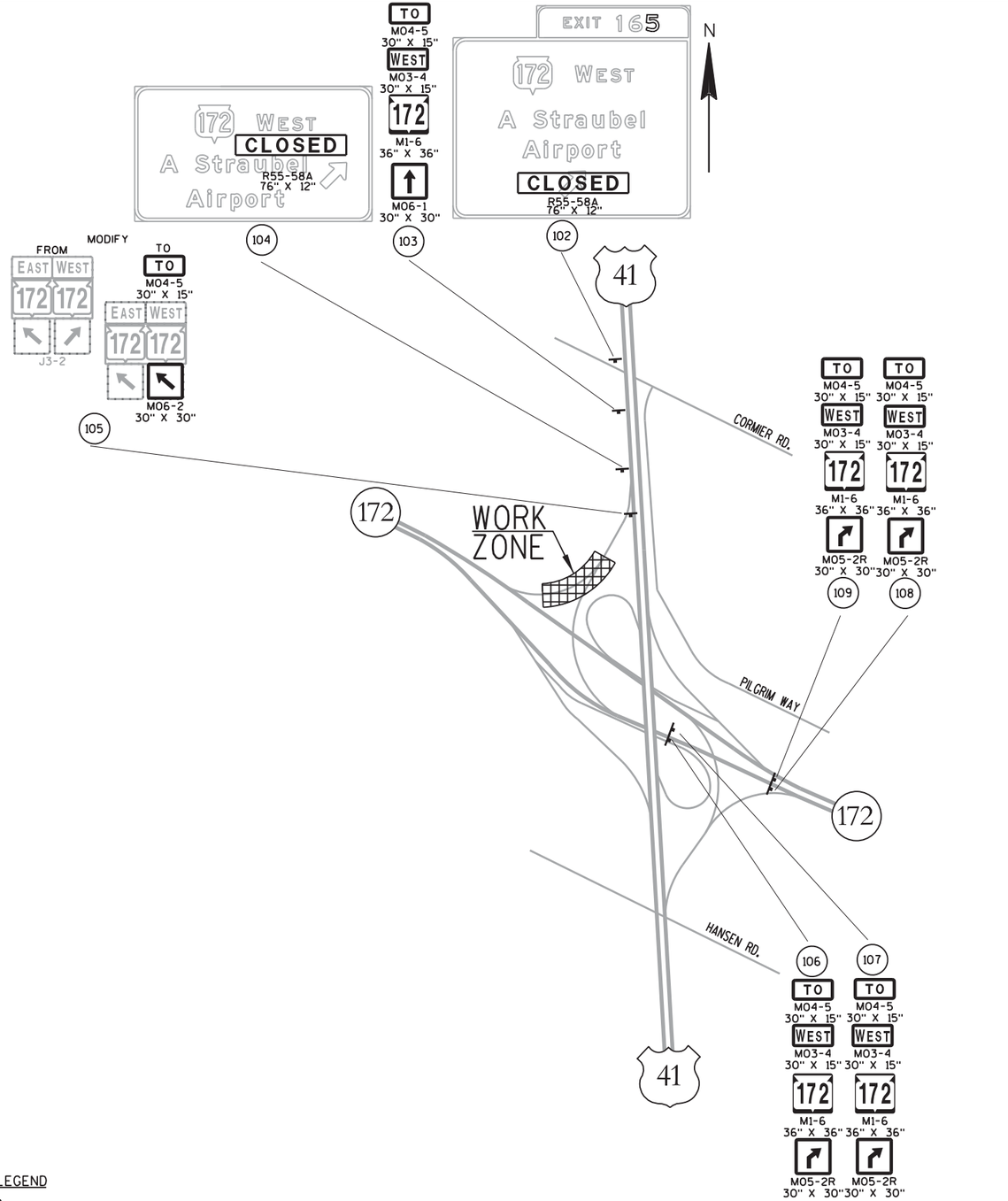
LEGEND

- (X) FIXED MESSAGE SIGN (SEE SIGN DETAIL)
- (X) SIGN NUMBER, REFER TO MISCELLANEOUS QUANTITY SHEET
- POST MOUNTED SIGN

SHEET 1 OF 2

PLAN SHEET PRODUCED BY WisDOT-NE REGION

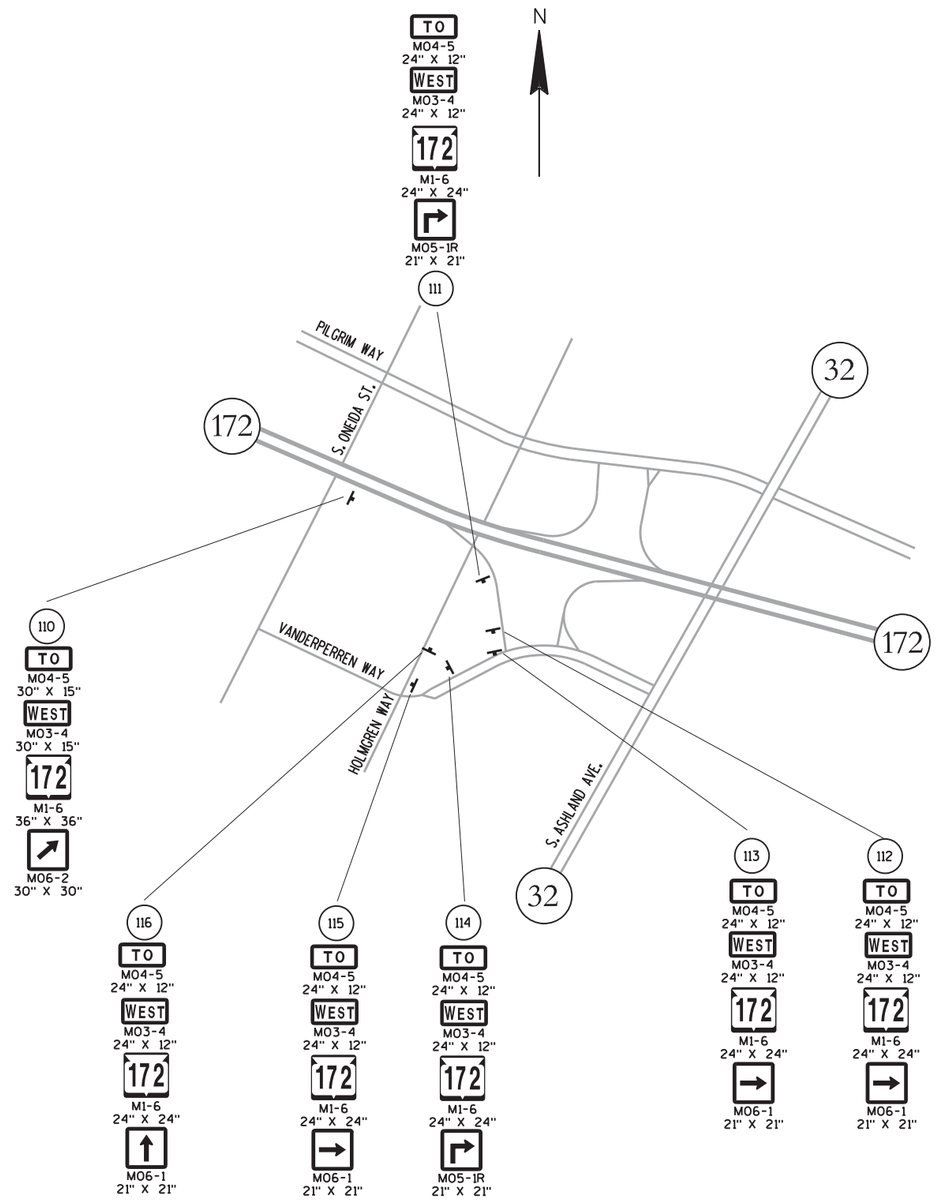
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAILBLAZING SIGNING DETAIL (SOUTH TO WEST)	SHEET 1119 E



LEGEND

- FIXED MESSAGE SIGN (SEE SIGN DETAIL)
- (X) SIGN NUMBER. REFER TO MISCELLANEOUS QUANTITY SHEET
- POST MOUNTED SIGN

DETAIL 1



DETAIL 2

SHEET 2 OF 2

PLAN SHEET PRODUCED BY WisDOT-NE REGION

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	TRAILBLAZING SIGNING DETAIL (SOUTH TO WEST)	SHEET 1120	E

2

N

41

G

W. MAIN ST.

GLORY RD.

PARKVIEW RD.

WAUBE LN.

HANSEN RD.

BAETEN RD.

PILGRIM WAY

ONEIDA STREET

VANDERPERREN WAY

HOLMGREN WAY

N. 9TH ST.

N. 8TH ST.

S. ASHLAND AVE.

S. BROADWAY

FOX RIVER

MATCH LINE (SEE SHEET 2 OF 3)

DETOUR AHEAD W20-2A 48" X 48"

126 DETOUR M04-8 36" X 18" NORTH M03-1 36" X 18" 41 M1-4 36" X 36" M05-2R 30" X 30"

128 DETOUR M04-8 36" X 18" NORTH M03-1 36" X 18" 41 M1-4 36" X 36" M05-2R 30" X 30"

130 DETOUR M04-8 36" X 18" NORTH M03-1 36" X 18" 41 M1-4 36" X 36" M05-2R 30" X 30"

133 DETOUR M04-8 24" X 12" NORTH M03-1 24" X 12" 41 M1-4 24" X 24" M06-1 21" X 21"

134 DETOUR M04-8 24" X 12" NORTH M03-1 24" X 12" 41 M1-4 24" X 24" M06-2 21" X 21"

219 DETOUR M04-8 24" X 12" SOUTH M03-3 24" X 12" 41 M1-4 24" X 24" M06-1 21" X 21"

218 DETOUR M04-8 24" X 12" SOUTH M03-3 24" X 12" 41 M1-4 24" X 24"

217 DETOUR M04-8 24" X 12" SOUTH M03-3 24" X 12" 41 M1-4 24" X 24"

216 DETOUR M04-8 24" X 12" SOUTH M03-3 24" X 12" 41 M1-4 24" X 24" M06-1 21" X 21"

215 DETOUR M04-8 24" X 12" SOUTH M03-3 24" X 12" 41 M1-4 24" X 24" M06-1 21" X 21"

214 DETOUR M04-8 24" X 12" SOUTH M03-3 24" X 12" 41 M1-4 24" X 24" M06-1 21" X 21"

213 DETOUR M04-8 24" X 12" SOUTH M03-3 24" X 12" 41 M1-4 24" X 24" M06-1 21" X 21"

211 DETOUR M04-8 24" X 12" SOUTH M03-3 24" X 12" 41 M1-4 24" X 24" M06-1 21" X 21"

212 DETOUR M04-8 24" X 12" SOUTH M03-3 24" X 12" 41 M1-4 24" X 24" M06-1 21" X 21"

125 DETOUR AHEAD W20-2A 48" X 48"

127 DETOUR M04-8 36" X 18" NORTH M03-1 36" X 18" 41 M1-4 36" X 36" M05-2R 30" X 30"

129 DETOUR M04-8 36" X 18" NORTH M03-1 36" X 18" 41 M1-4 36" X 36" M05-2R 30" X 30"

131 DETOUR M04-8 36" X 18" NORTH M03-1 36" X 18" 41 M1-4 36" X 36" M06-2 30" X 30"

132 DETOUR M04-8 24" X 12" NORTH M03-1 24" X 12" 41 M1-4 24" X 24" M06-1 21" X 21"

135 DETOUR M04-8 24" X 12" NORTH M03-1 24" X 12" 41 M1-4 24" X 24" M06-2 21" X 21"

220 DETOUR M04-8 24" X 12" SOUTH M03-3 24" X 12" 41 M1-4 24" X 24" M06-1 21" X 21"

137 DETOUR M04-8 24" X 12" NORTH M03-1 24" X 12" 41 M1-4 24" X 24" M06-1 21" X 21"

136 DETOUR M04-8 24" X 12" NORTH M03-1 24" X 12" 41 M1-4 24" X 24" M06-1 21" X 21"

139 DETOUR M04-8 24" X 12" NORTH M03-1 24" X 12" 41 M1-4 24" X 24" M06-1 21" X 21"

138 DETOUR M04-8 24" X 12" NORTH M03-1 24" X 12" 41 M1-4 24" X 24" M06-1 21" X 21"

141 DETOUR M04-8 24" X 12" NORTH M03-1 24" X 12" 41 M1-4 24" X 24"

140 DETOUR M04-8 24" X 12" NORTH M03-1 24" X 12" 41 M1-4 24" X 24"

143 DETOUR M04-8 24" X 12" NORTH M03-1 24" X 12" 41 M1-4 24" X 24" M06-1 21" X 21"

142 DETOUR M04-8 24" X 12" NORTH M03-1 24" X 12" 41 M1-4 24" X 24" M06-1 21" X 21"

145 DETOUR M04-8 24" X 12" NORTH M03-1 24" X 12" 41 M1-4 24" X 24"

144 DETOUR M04-8 24" X 12" NORTH M03-1 24" X 12" 41 M1-4 24" X 24"

172

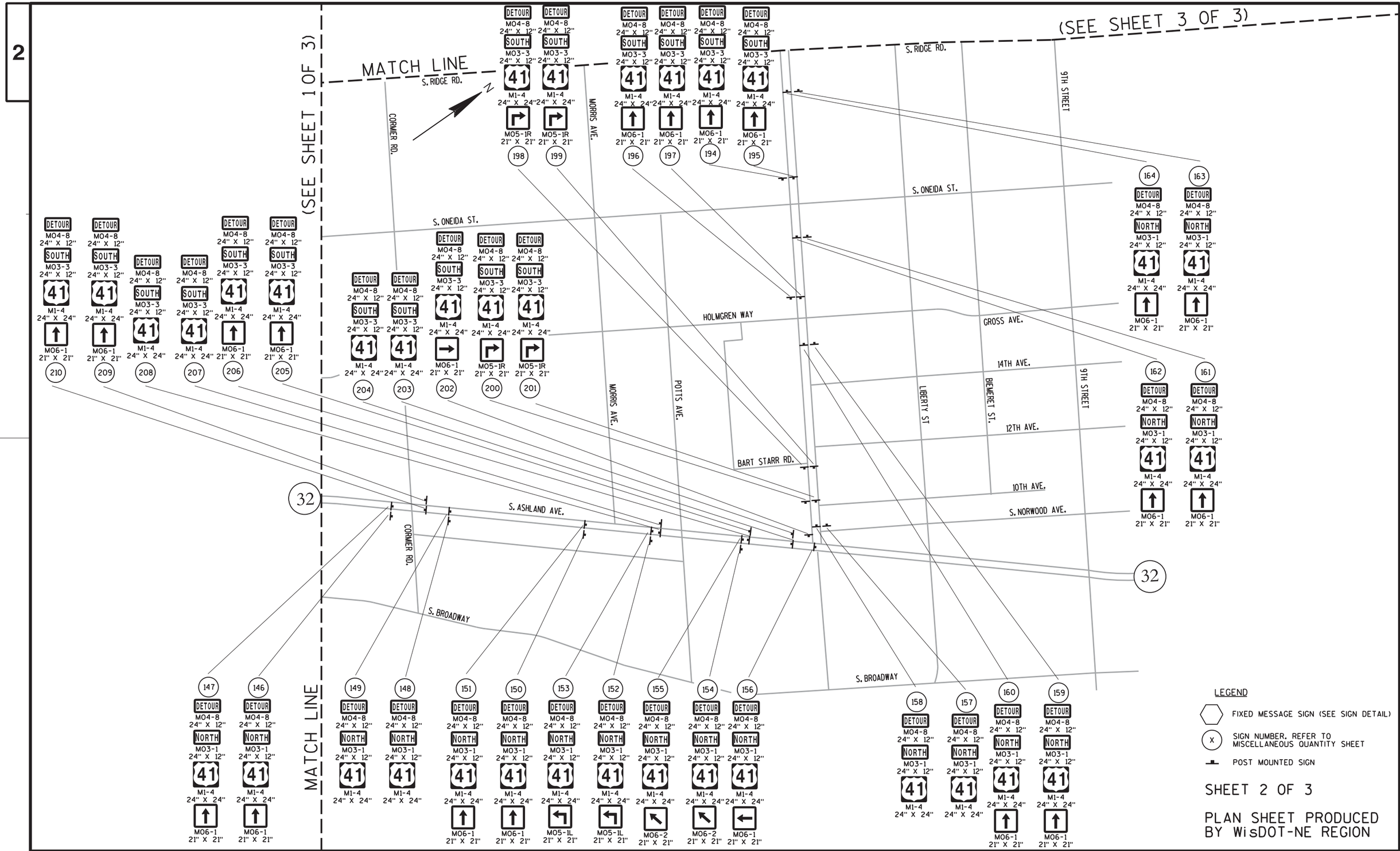
LEGEND

- FIXED MESSAGE SIGN (SEE SIGN DETAIL)
- (X) SIGN NUMBER. REFER TO MISCELLANEOUS QUANTITY SHEET
- POST MOUNTED SIGN

SHEET 1 OF 3

PLAN SHEET PRODUCED BY WisDOT-NE REGION

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	DETOUR SIGNING DETAIL	SHEET 1121	E



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	DETOUR SIGNING DETAIL	SHEET 1122	E

2

LEGEND

- FIXED MESSAGE SIGN (SEE SIGN DETAIL)
- (X) SIGN NUMBER. REFER TO MISCELLANEOUS QUANTITY SHEET
- POST MOUNTED SIGN

N

MATCH LINE

(SEE SHEET 2 OF 3)

S. RIDGE RD.

54

41

DETOUR AHEAD W20-2A 48" X 48"

DETOUR M04-8 36" X 18"
SOUTH M03-3 36" X 18"
41 M1-4 36" X 36"
M05-2R 30" X 30"

175 176 177 178 179 180

DETOUR M04-8 24" X 12"
NORTH M03-1 24" X 12"
41 M1-4 24" X 24"
M06-1 21" X 21"

165 166

DETOUR M04-8 24" X 12"
SOUTH M03-3 24" X 12"
41 M1-4 24" X 24"
M06-1 21" X 21"

187 186 188 189 190 191 192 193

DETOUR M04-8 24" X 12"
SOUTH M03-3 24" X 12"
41 M1-4 24" X 24"
M05-1L 21" X 21"
M06-1 21" X 21"
M06-2 21" X 21"

181 182 183 184 185

9TH ST.
W. MASON ST.
BIEMERET ST.
S. MILITARY AVE.
W. POINT ROAD
WOOD LN.
PACKERLAND DRIVE
HAZELWOOD LANE
LOMBARDI AVE.
MORRIS AVE.
SHADY LANE
MARLEE LANE

SHEET 3 OF 3

PLAN SHEET PRODUCED BY WisDOT-NE REGION

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	DETOUR SIGNING DETAIL	SHEET 1123	E

2

N

S. POINT RD.

CORMIER RD.

PACKERLAND DR.

BABCOCK RD.

SHADY LN.

HAZELWOOD LN.

W. POINT RD.

HAZELWOOD LANE

WOOD LN.

MATCH LINE

172

DETOUR M04-8 24" X 12"
EAST M03-2 24" X 12"
172 M1-6 24" X 24"
M05-1L 21" X 21"
252

DETOUR M04-8 24" X 12"
EAST M03-2 24" X 12"
172 M1-6 24" X 24"
M05-1L 21" X 21"
253

DETOUR AHEAD W20-2A 48" X 48"
250

DETOUR AHEAD W20-2A 48" X 48"
251

DETOUR M04-8 24" X 12"
WEST M03-4 24" X 12"
172 M1-6 24" X 24"
372

DETOUR M04-8 24" X 12"
WEST M03-4 24" X 12"
172 M1-6 24" X 24"
371

DETOUR M04-8 24" X 12"
WEST M03-4 24" X 12"
172 M1-6 24" X 24"
369

DETOUR M04-8 24" X 12"
WEST M03-4 24" X 12"
172 M1-6 24" X 24"
370

DETOUR M04-8 24" X 12"
WEST M03-4 24" X 12"
172 M1-6 24" X 24"
M06-1 21" X 21"
368

DETOUR M04-8 24" X 12"
EAST M03-2 24" X 12"
172 M1-6 24" X 24"
M06-2 21" X 21"
254

DETOUR M04-8 24" X 12"
EAST M03-2 24" X 12"
172 M1-6 24" X 24"
M06-1 21" X 21"
255

DETOUR M04-8 24" X 12"
EAST M03-2 24" X 12"
172 M1-6 24" X 24"
257

DETOUR M04-8 24" X 12"
EAST M03-2 24" X 12"
172 M1-6 24" X 24"
256

DETOUR M04-8 24" X 12"
EAST M03-2 24" X 12"
172 M1-6 24" X 24"
M06-1 21" X 21"
258

DETOUR M04-8 24" X 12"
EAST M03-2 24" X 12"
172 M1-6 24" X 24"
M06-1 21" X 21"
259

DETOUR M04-8 24" X 12"
EAST M03-2 24" X 12"
172 M1-6 24" X 24"
M05-1R 21" X 21"
261

DETOUR M04-8 24" X 12"
EAST M03-2 24" X 12"
172 M1-6 24" X 24"
M05-1R 21" X 21"
260

DETOUR M04-8 24" X 12"
EAST M03-2 24" X 12"
172 M1-6 24" X 24"
M06-1 21" X 21"
262

DETOUR M04-8 24" X 12"
EAST M03-2 24" X 12"
172 M1-6 24" X 24"
263

DETOUR M04-8 24" X 12"
WEST M03-4 24" X 12"
172 M1-6 24" X 24"
365

DETOUR M04-8 24" X 12"
WEST M03-4 24" X 12"
172 M1-6 24" X 24"
M05-1L 21" X 21"
366

DETOUR M04-8 24" X 12"
WEST M03-4 24" X 12"
172 M1-6 24" X 24"
M06-1 21" X 21"
367

LEGEND

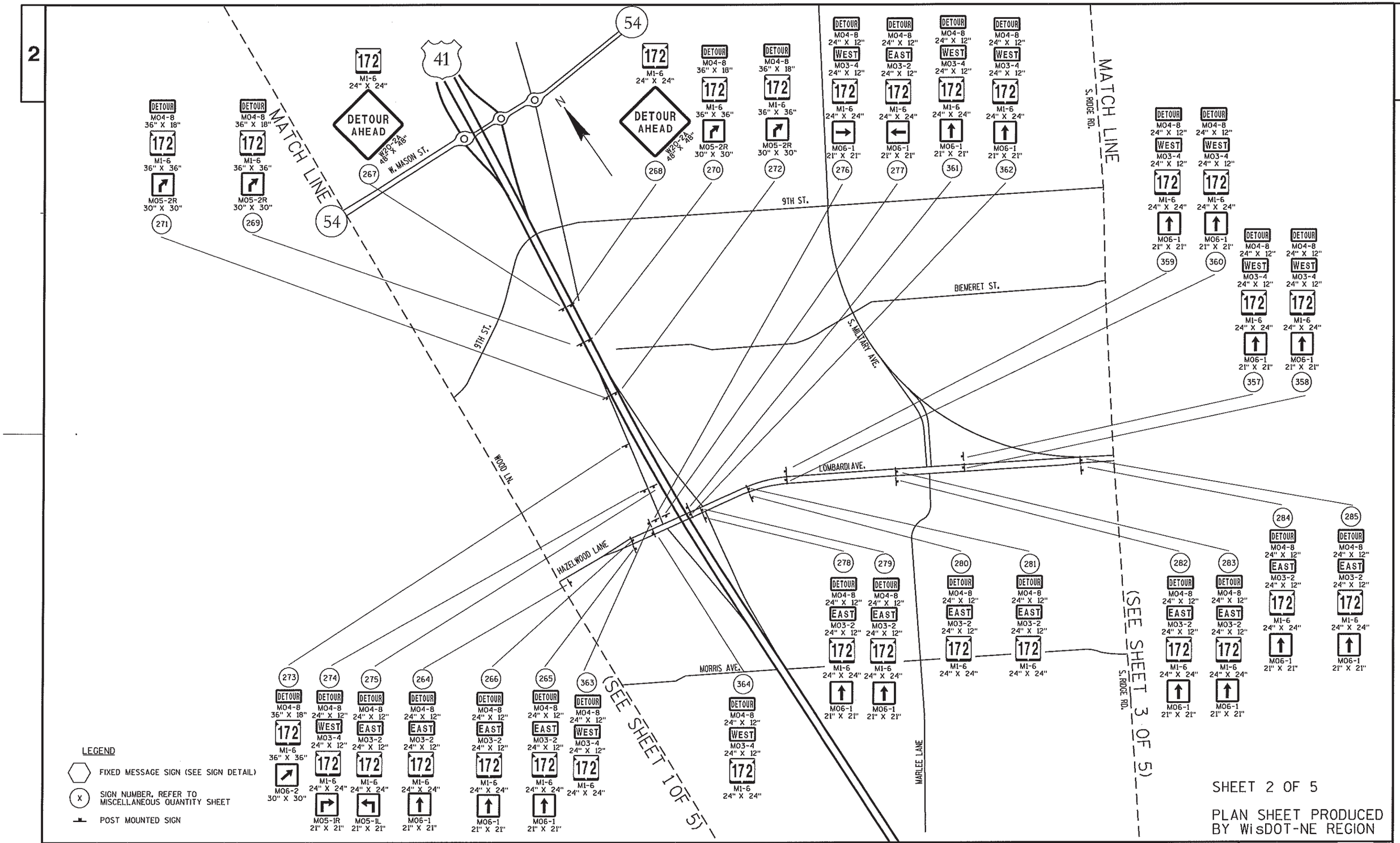
- FIXED MESSAGE SIGN (SEE SIGN DETAIL)
- (X) SIGN NUMBER. REFER TO MISCELLANEOUS QUANTITY SHEET
- POST MOUNTED SIGN

(SEE SHEET 2 OF 5

SHEET 1 OF 5

PLAN SHEET PRODUCED BY WisDOT-NE REGION

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	DETOUR SIGNING DETAIL	SHEET 1124	E



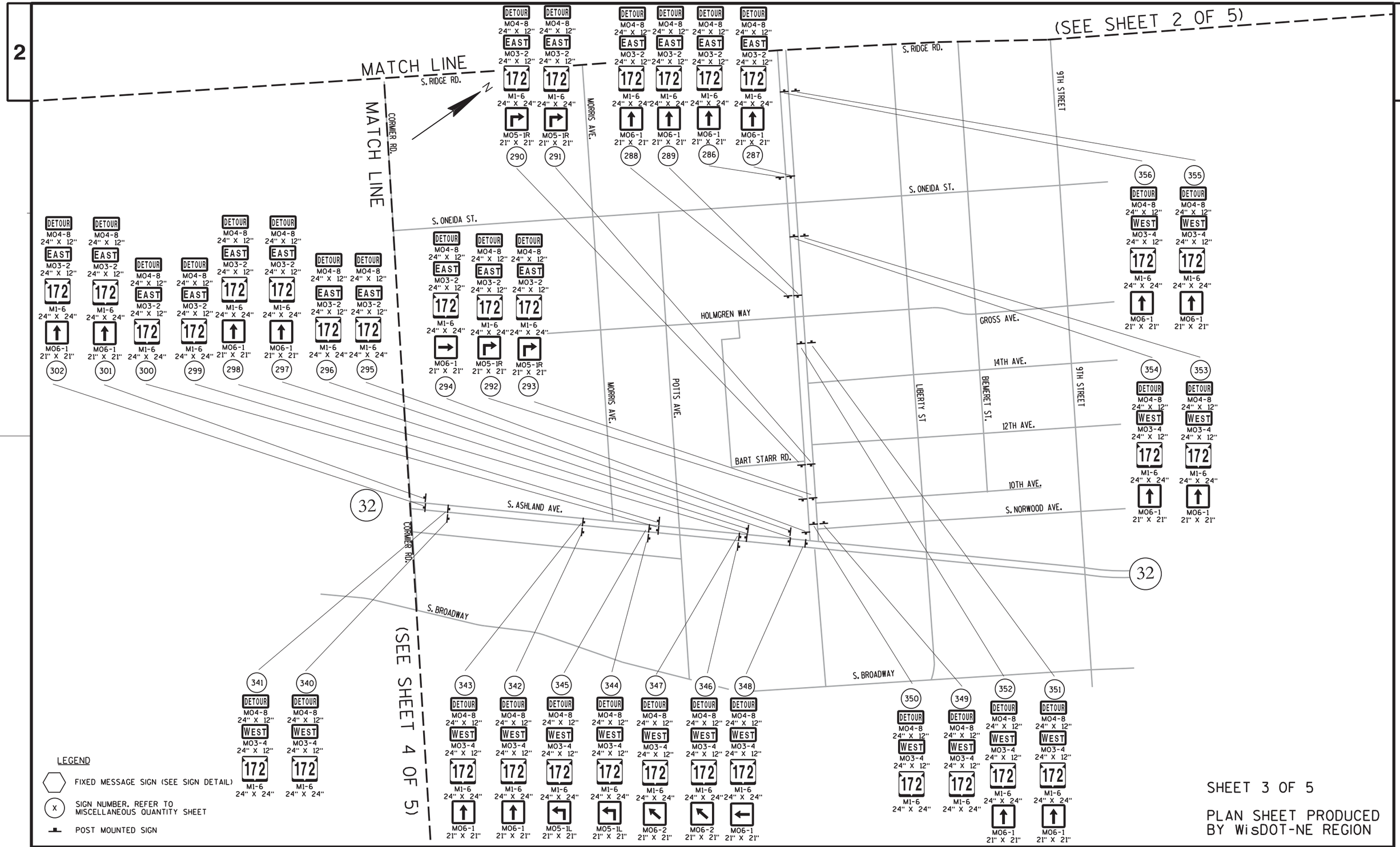
SHEET 2 OF 5

PLAN SHEET PRODUCED BY WisDOT-NE REGION

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	DETOUR SIGNING DETAIL	SHEET 1125 E

FILE NAME : U:\027011_dt.dgn PLOT DATE : 07-JAN-2013 07:57 PLOT BY : dotjlf PLOT NAME : PLOT SCALE : 200:1

WISDOT/CADDS SHEET 42



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	DETOUR SIGNING DETAIL	SHEET 1126	E

FILE NAME : $$....designfile....$$ PLOT DATE : $$...plottingdate...$$ PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$

2

2

MATCH LINE (SEE SHEET 1 OF 5)

41

MATCH LINE

CORMIER RD.

(SEE SHEET 3 OF 5)

DETAIL 1
SEE SHEET 5 OF 5

32

339 — DETOUR M04-8 24" X 12" / WEST M03-4 24" X 12" / 172 M1-6 24" X 24" / M06-1 21" X 21"

338 — DETOUR M04-8 24" X 12" / WEST M03-4 24" X 12" / 172 M1-6 24" X 24" / M06-1 21" X 21"

329 — DETOUR M04-8 24" X 12" / WEST M3-4 24" X 12" / 172 M1-6 24" X 24" / M05-2R 21" X 21"

327 — DETOUR M04-8 24" X 12" / WEST M03-4 24" X 12" / 172 M1-6 24" X 24" / M05-2R 21" X 21"

325 — DETOUR AHEAD W20-2A 48" X 48"

172

330 — DETOUR M04-8 24" X 12" / WEST M3-4 24" X 12" / 172 M1-6 24" X 24" / M05-2R 21" X 21"

328 — DETOUR M04-8 24" X 12" / WEST M03-4 24" X 12" / 172 M1-6 24" X 24" / M05-2R 21" X 21"

326 — DETOUR AHEAD W20-2A 48" X 48"

PILGRIM WAY

ONEIDA STREET

HOLMGREN WAY

S. ASHLAND AVE.

S. BROADWAY

FOX RIVER

VANDERPERREN WAY

HANSEN RD.

378 — MODIFY WEST EAST 172 172 J3-2 / TO DETOUR M04-8 24" X 12" / WEST EAST 172 172 M06-2 21" X 21"

377 — DETOUR M04-8 24" X 12" / WEST M03-4 24" X 12" / 172 M1-6 24" X 24" / M06-2 21" X 21"

376 — DETOUR AHEAD W20-2A 48" X 48"

375 — DETOUR AHEAD W20-2A 48" X 48"

379 — DETOUR M04-8 30" X 15" / WEST M03-4 30" X 15" / 172 M1-6 36" X 36" / M05-2R 30" X 30"

41

32

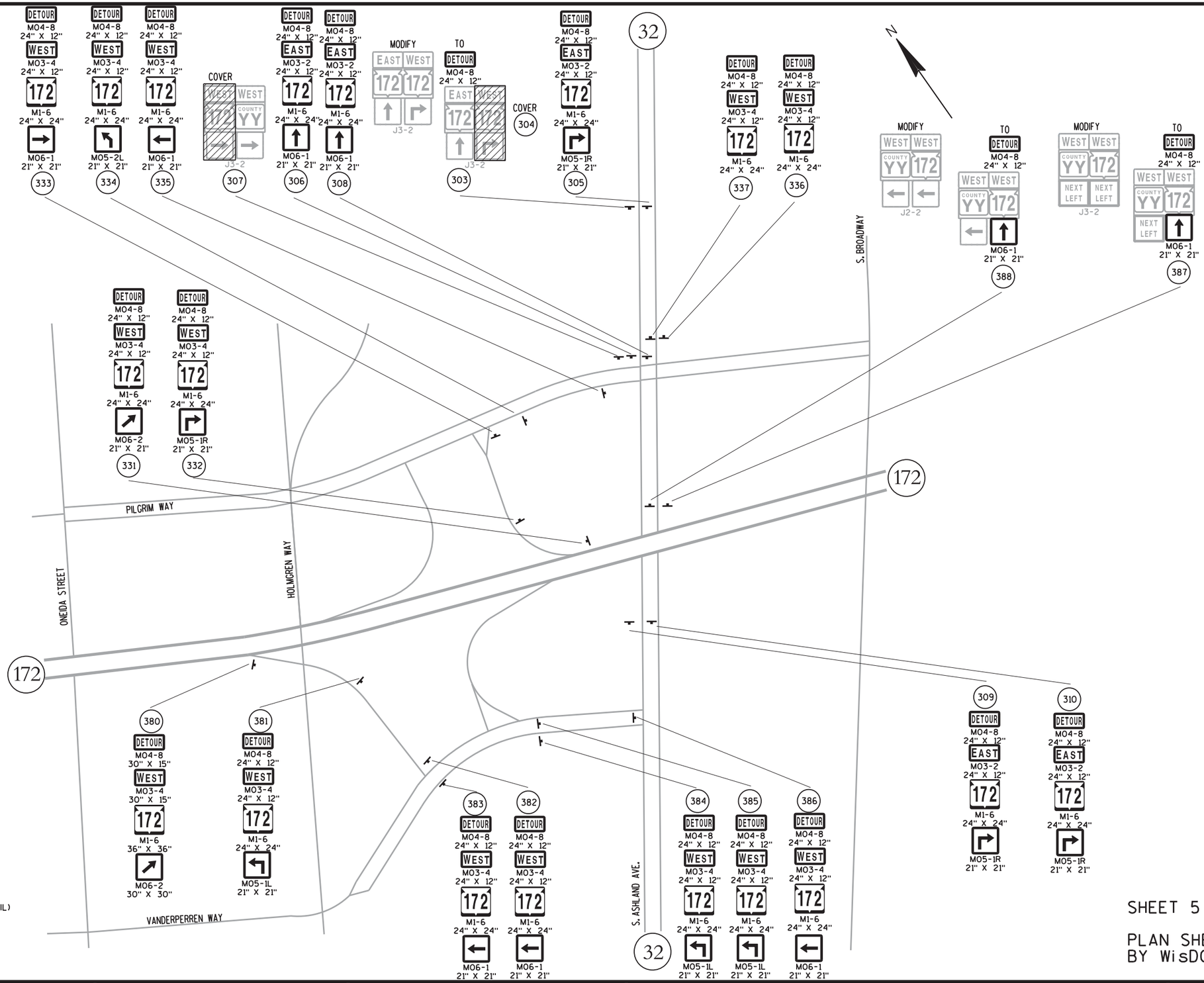
LEGEND

- FIXED MESSAGE SIGN (SEE SIGN DETAIL)
- (X) SIGN NUMBER. REFER TO MISCELLANEOUS QUANTITY SHEET
- POST MOUNTED SIGN

SHEET 4 OF 5

PLAN SHEET PRODUCED BY WisDOT-NE REGION

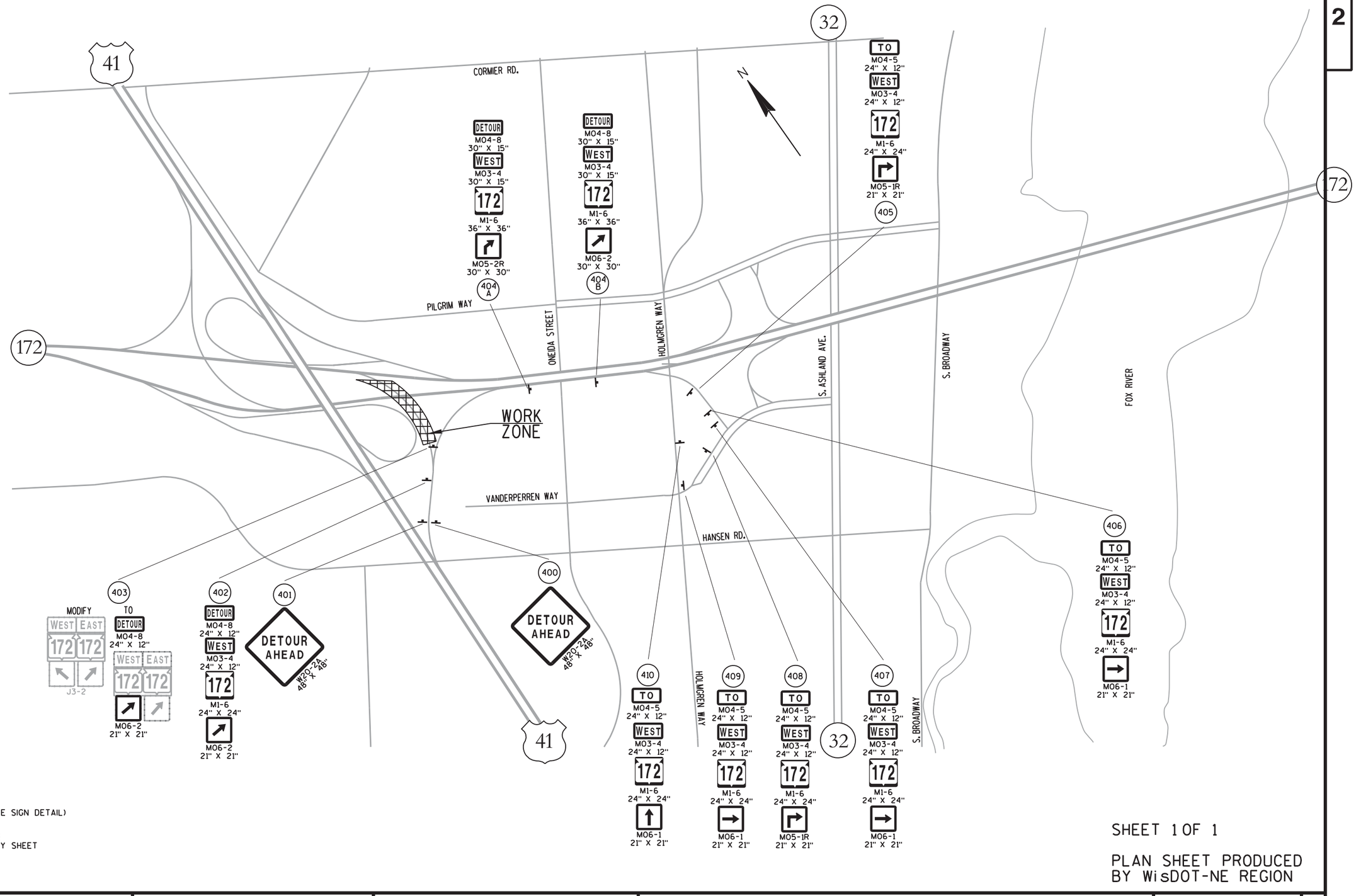
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	DETOUR SIGNING DETAIL	SHEET 1127	E



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	DETOUR SIGNING DETAIL	SHEET 1128	E

FILE NAME : $$....designfile....$$ PLOT DATE : $$...plottingdate...$$ PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$

2



LEGEND

- FIXED MESSAGE SIGN (SEE SIGN DETAIL)
- (X) SIGN NUMBER, REFER TO MISCELLANEOUS QUANTITY SHEET
- POST MOUNTED SIGN

SHEET 1 OF 1

PLAN SHEET PRODUCED BY WisDOT-NE REGION

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	DETOUR SIGNING DETAIL (NORTH TO WEST)	SHEET 1129	E

SCALE, FEET 0 50 100

N

FENCING NOTES AND LEGEND

LEAVE 2' GAP AT ENDS OF ALL WING WALLS OR RETAINING WALLS FOR ACCESS.

PLACE ALL FENCING 3' OFF R/W UNLESS OTHERWISE NOTED.

SEE FENCE CHAIN LINK AND FENCE WOVEN WIRE S.D.D.'S FOR ADDITIONAL DETAIL

—o———o— FENCE CHAIN LINK, 4-FT

—x——x——x— FENCE WOVEN WIRE, 4-FT

STA. 801+21 SB
195.80' LT

STA. 806+21 SB
155.59' LT

EXISTING R/W

STA. 800+47 SB
128.02' LT

USH 41 SB

USH 41 SB

796SB 798SB 800SB 802SB 804SB 806SB 808SB 810SB

796NB 798NB 800NB 802NB 804NB 806NB 808NB 810NB

USH 41

USH 41 NB

USH 41 NB

BM# 10

EXISTING R/W

BEGIN PROJECT
I.D. 1133-09-71
STA. 800+44.00 NB
Y = 547,301.67
X = 81,662.45

STA. 801+24 NB
124.04' RT

STA. 800+46 NB
116.85' RT

EXISTING R/W

GLORY ROAD

RUINS

GUY POLE

CORONET WAY

MATCHLINE STA. 810+00 NB

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PLAN DETAIL: USH 41 FENCING PLAN	SHEET 1130	E

SCALE, FEET 0 50 100

N

MATCHLINE STA. 810+00 NB

MATCHLINE STA. 825+00 NB

USH 41 SB

USH 41 NB

PARKVIEW ROAD

CANADIAN NATIONAL

RAMADA WAY

CORONET WAY

EXISTING R/W

STA. 810+17 NB
77.64' RT

STA. 814+35 NB
103.67' RT

STA. 814+85 NB
100.27' RT

STA. 816+71 SB
155.09' LT

STA. 821+02 SB
196.29' LT

STA. 821+07 SB
110.98' LT

STA. 822+19 SB
199.76' LT

STA. 822+19 SB
128.32' LT

R-5-206

R-5-207

198PRK

202PRK

812SB 814SB 816SB 818SB 820SB 822SB 824SB

812NB 814NB 816NB 818NB 820NB 822NB 824NB

812CD 814CD 816CD 818CD 820CD 822CD 824CD

8220WB 8240WB

FENCING NOTES AND LEGEND

LEAVE 2'GAP AT ENDS OF ALL WING WALLS OR RETAINING WALLS FOR ACCESS.

PLACE ALL FENCING 3'OFF R/W UNLESS OTHERWISE NOTED.

SEE FENCE CHAIN LINK AND FENCE WOVEN WIRE S.D.D.'S FOR ADDITIONAL DETAIL

—o———o— FENCE CHAIN LINK, 4-FT

—x——x——x— FENCE WOVEN WIRE, 4-FT

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PLAN DETAIL: USH 41 FENCING PLAN	SHEET 1131	E

SCALE, FEET 0 50 100

N

MATCHLINE STA. 825+00 NB

MATCHLINE STA. 840+00 NB

STA. 827+96 SB
178.08'LT

STA. 833+67 SB
269.27'LT

STA. 833+86 SB
320.70'LT

STA. 835+60 SB
406.21'LT

EXISTING R/W

WAUBE LANE

RAMP OWB

USH 41 SB

USH 41 NB

USH 41

RAMADA WAY

ONEIDA STREET

R-5-207

R-5-208

R-5-209

STA. 832+74 NB
351.82'RT

STA. 833+31 NB
388.03'RT

STA. 838+30 NB
415.82'RT

3'OFFSET FROM R/W
TO INTERSECTION END

FENCING NOTES AND LEGEND

LEAVE 2'GAP AT ENDS OF ALL WING WALLS OR RETAINING WALLS FOR ACCESS.

PLACE ALL FENCING 3'OFF R/W UNLESS OTHERWISE NOTED.

SEE FENCE CHAIN LINK AND FENCE WOVEN WIRE S.D.D.'S FOR ADDITIONAL DETAIL

—o———o— FENCE CHAIN LINK, 4-FT

—x——x——x— FENCE WOVEN WIRE, 4-FT

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PLAN DETAIL: USH 41 FENCING PLAN	SHEET 1132 E

2

EXISTING R/W

STA. 846+29 SB
152.18' LT

STA. 847+78 SB
130.20' LT

STA. 848+53 SB
122.12' LT

STA. 849+31 SB
116.11' LT

SCALE, FEET 0 50 100

N

EQUATION:
Sta 843+54.71 BK =
Sta 843+86.12 AH

MATCHLINE STA. 840+00 NB

MATCHLINE STA. 855+00 NB

USH 41 SB

USH 41 NB

USH 41 NB R

STA. 844+56 NB
131.03' RT

STA. 844+63 NB
180.29' RT

STA. 842+02 NB
251.00' RT

STA. 841+21 NB
386.08' RT

STA. 853+50 NB
100.84' RT

STA. 853+50 NB
114.50' RT

R-5-59

RAMADA WAY

FENCING NOTES AND LEGEND

LEAVE 2' GAP AT ENDS OF ALL WING WALLS OR RETAINING WALLS FOR ACCESS.

PLACE ALL FENCING 3' OFF R/W UNLESS OTHERWISE NOTED.

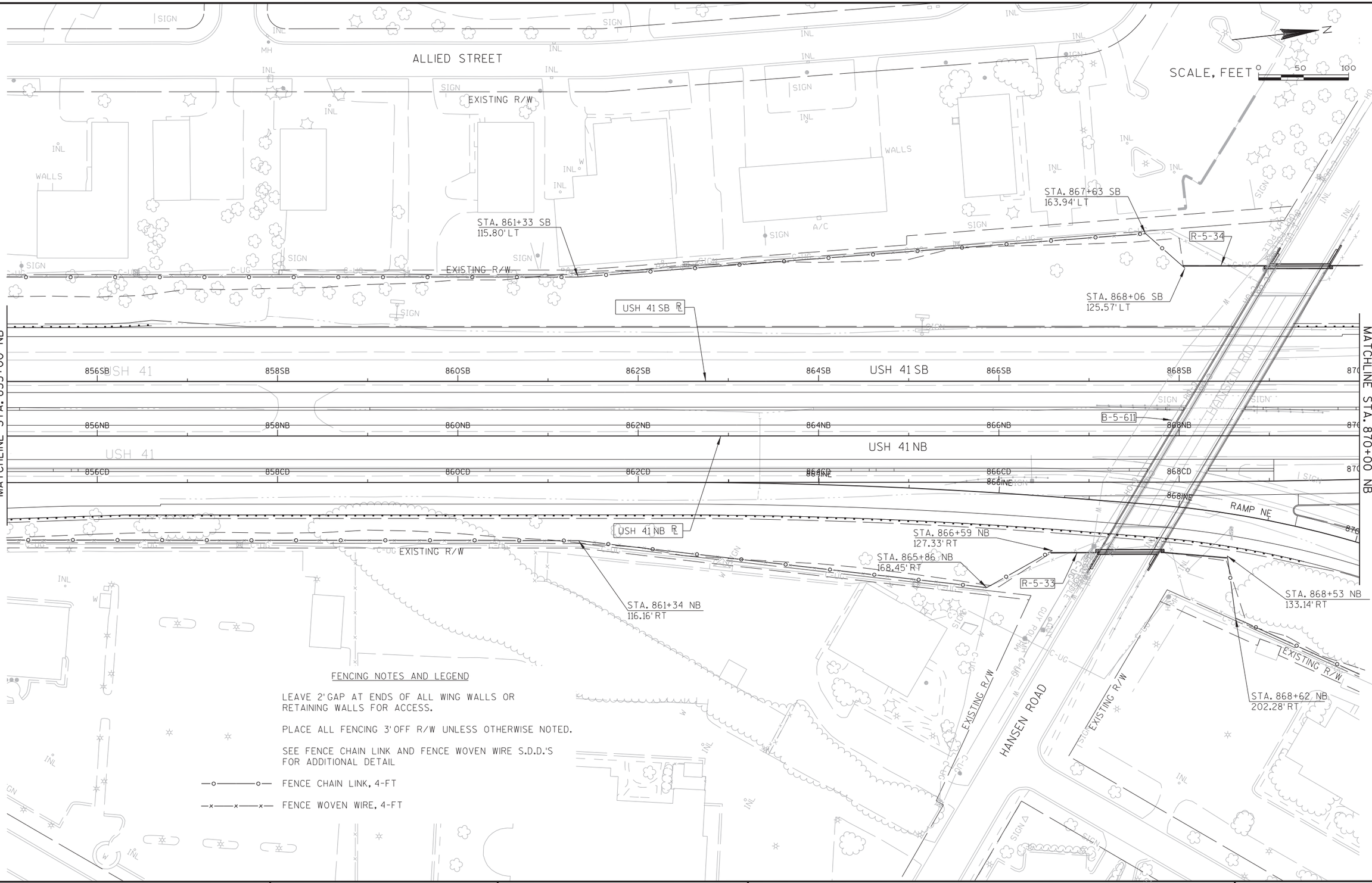
SEE FENCE CHAIN LINK AND FENCE WOVEN WIRE S.D.D.'S FOR ADDITIONAL DETAIL

—o———o— FENCE CHAIN LINK, 4-FT

—x——x——x— FENCE WOVEN WIRE, 4-FT

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PLAN DETAIL: USH 41 FENCING PLAN	SHEET 1133	E

2



FENCING NOTES AND LEGEND

LEAVE 2' GAP AT ENDS OF ALL WING WALLS OR RETAINING WALLS FOR ACCESS.

PLACE ALL FENCING 3' OFF R/W UNLESS OTHERWISE NOTED.

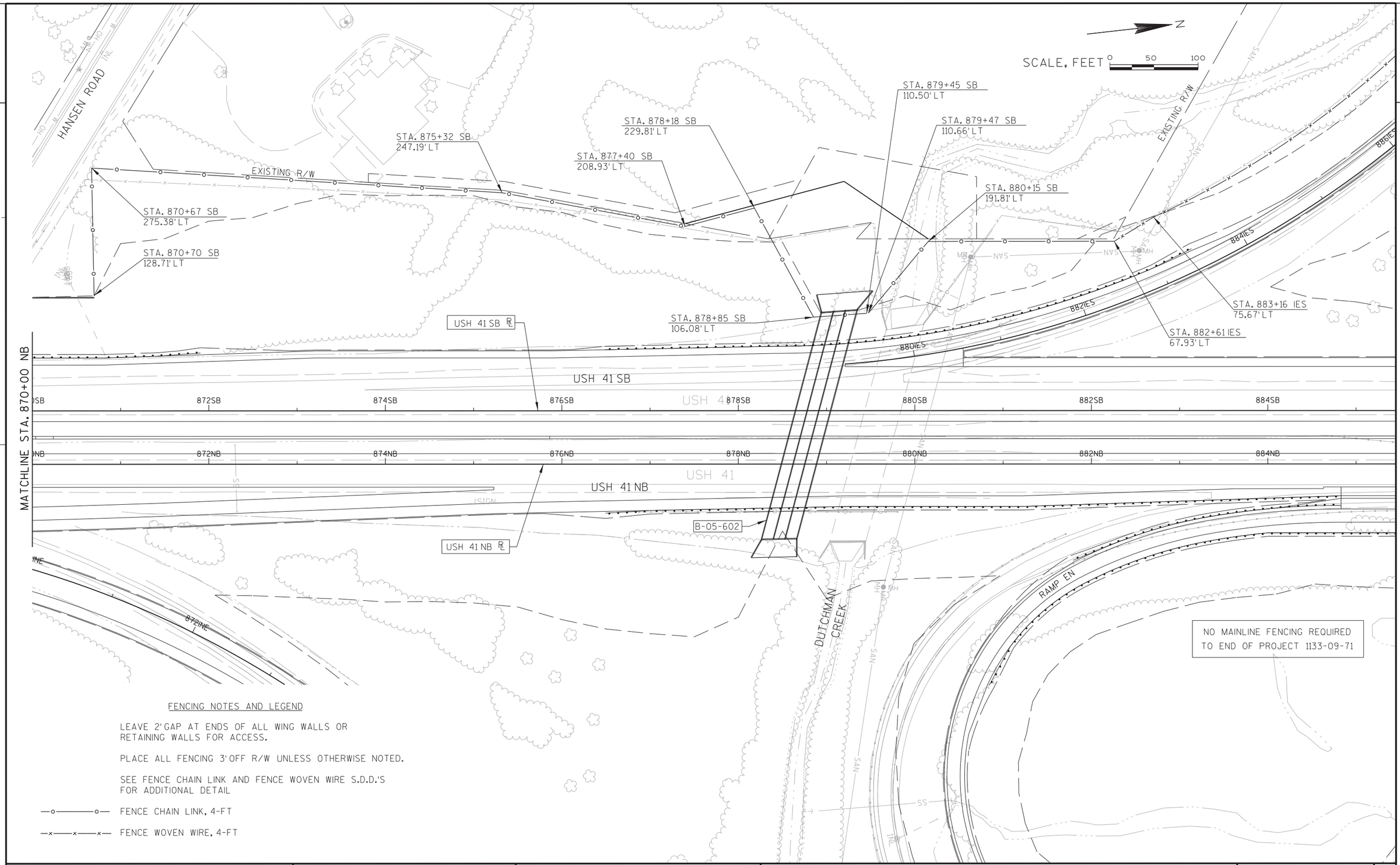
SEE FENCE CHAIN LINK AND FENCE WOVEN WIRE S.D.D.'S FOR ADDITIONAL DETAIL

—o———o— FENCE CHAIN LINK, 4-FT

—x——x——x— FENCE WOVEN WIRE, 4-FT

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PLAN DETAIL: USH 41 FENCING PLAN	SHEET 1134	E

2



FENCING NOTES AND LEGEND

LEAVE 2' GAP AT ENDS OF ALL WING WALLS OR RETAINING WALLS FOR ACCESS.

PLACE ALL FENCING 3' OFF R/W UNLESS OTHERWISE NOTED.

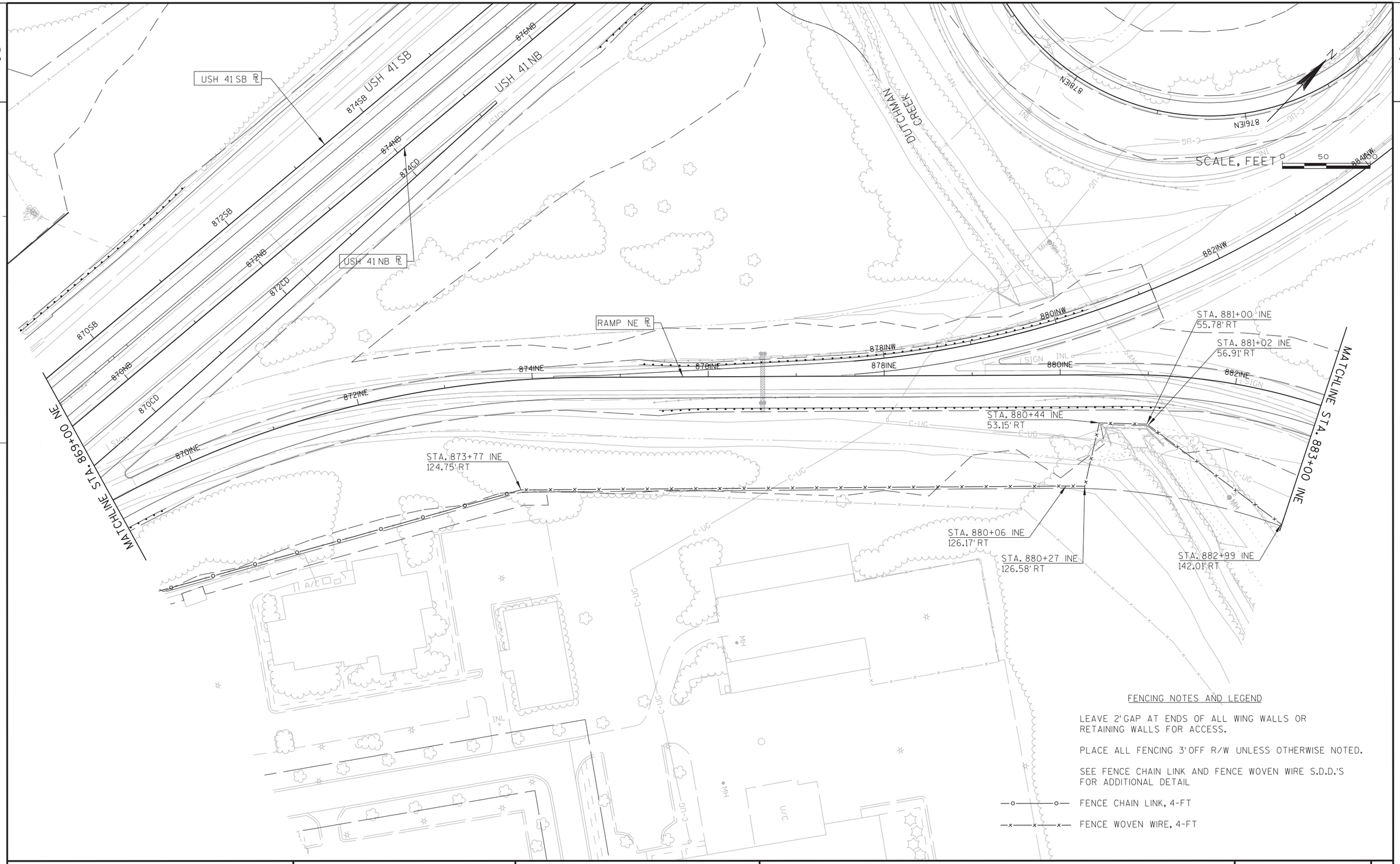
SEE FENCE CHAIN LINK AND FENCE WOVEN WIRE S.D.D.'S FOR ADDITIONAL DETAIL

—o———o— FENCE CHAIN LINK, 4-FT

—x——x——x— FENCE WOVEN WIRE, 4-FT

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PLAN DETAIL: USH 41 FENCING PLAN	SHEET 1135	E

2



FENCING NOTES AND LEGEND

LEAVE 2' GAP AT ENDS OF ALL WING WALLS OR RETAINING WALLS FOR ACCESS.

PLACE ALL FENCING 3' OFF R/W UNLESS OTHERWISE NOTED.

SEE FENCE CHAIN LINK AND FENCE WOVEN WIRE S.D.D.'S FOR ADDITIONAL DETAIL

—o———o— FENCE CHAIN LINK, 4-FT

—x——x——x— FENCE WOVEN WIRE, 4-FT

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PLAN DETAIL: USH 41 FENCING PLAN	SHEET 1136	E

2

2

N

SCALE, FEET 0 50 100

STH 172 WB

STH 172

62W 64W 66W

54EE 56EE 58EE 60EE 62EE 64EE 66EE

STH 172 EB

STH 172

890INE

888INE

886INE

884INE

STA. 887+44 INE
129.52' RT

STA. 60+48 EE
143.38' RT

STA. 66+72 EE
58.25' RT

STA. 66+79 EE
131.35' RT

MATCHLINE STA. 883+00 INE

ONEIDA STREET

FENCING NOTES AND LEGEND

LEAVE 2' GAP AT ENDS OF ALL WING WALLS OR RETAINING WALLS FOR ACCESS.

PLACE ALL FENCING 3' OFF R/W UNLESS OTHERWISE NOTED.

SEE FENCE CHAIN LINK AND FENCE WOVEN WIRE S.D.D.'S FOR ADDITIONAL DETAIL

—o———o— FENCE CHAIN LINK, 4-FT

—x——x——x— FENCE WOVEN WIRE, 4-FT

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PLAN DETAIL: USH 41 FENCING PLAN	SHEET 1137 E

2

2

FENCING NOTES AND LEGEND

LEAVE 2'GAP AT ENDS OF ALL WING WALLS OR RETAINING WALLS FOR ACCESS.

PLACE ALL FENCING 3'OFF R/W UNLESS OTHERWISE NOTED.

SEE FENCE CHAIN LINK AND FENCE WOVEN WIRE S.D.D.'S FOR ADDITIONAL DETAIL

—o———o— FENCE CHAIN LINK, 4-FT

—x——x——x— FENCE WOVEN WIRE, 4-FT

SCALE, FEET 0 50 100

STA. 888+50 IES
75.64' LT

STA. 888+63 IES
53.11' LT
MATCH EXISTING FENCE

STA. 886+94 IES
75.93' LT

EXISTING R/W

DUTCHMAN CREEK

884IES

886IES

888IES

USH 41 NB

USH 41 SB

RAMP ES

884SB

886SB

886NB

SIGN

STH 172 EB

STH 172

PROJECT NO: 1133-09-71 | HWY: USH 41 | COUNTY: BROWN | PLAN DETAIL: USH 41 FENCING PLAN | SHEET 1138 | E

2

USH 41 NB

USH 41 SB

SCALE, FEET 0 50 100

STA. 889+29 IWN
140.78' RT
MATCH EXISTING FENCE

STA. 890+25 IWN
119.96' RT

N-05-0010-01

PILGRIM WAY

FENCING NOTES AND LEGEND

LEAVE 2' GAP AT ENDS OF ALL WING WALLS OR RETAINING WALLS FOR ACCESS.

PLACE ALL FENCING 3' OFF R/W UNLESS OTHERWISE NOTED.

SEE FENCE CHAIN LINK AND FENCE WOVEN WIRE S.D.D.'S FOR ADDITIONAL DETAIL

—o———o— FENCE CHAIN LINK, 4-FT

—x——x——x— FENCE WOVEN WIRE, 4-FT

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PLAN DETAIL: USH 41 FENCING PLAN	SHEET 1139	E

2

SCALE, FEET 0 50 100

N

STH 172

14W

16W

18W

20W

FOOTBRIDGE

N-05-0011-01

STA. 904+94 ISW
63.66' LT

STA. 904+65 ISW
65.17' LT
MATCH EXISTING FENCE

912NOR
910NOR
910ISE
908NOR
908ISE
906NOR
906ISW
906ISE
904ISW
904ISE
902ISE
SMI806
SMI016

FENCING NOTES AND LEGEND

LEAVE 2'GAP AT ENDS OF ALL WING WALLS OR RETAINING WALLS FOR ACCESS.

PLACE ALL FENCING 3'OFF R/W UNLESS OTHERWISE NOTED.

SEE FENCE CHAIN LINK AND FENCE WOVEN WIRE S.D.D.'S FOR ADDITIONAL DETAIL

—o———o— FENCE CHAIN LINK, 4-FT

—x——x——x— FENCE WOVEN WIRE, 4-FT

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	PLAN DETAIL: USH 41 FENCING PLAN	SHEET 1140	E

FENCING NOTES AND LEGEND

LEAVE 2' GAP AT ENDS OF ALL WING WALLS OR RETAINING WALLS FOR ACCESS.

PLACE ALL FENCING 3' OFF R/W UNLESS OTHERWISE NOTED.

SEE FENCE CHAIN LINK AND FENCE WOVEN WIRE S.D.D.'S FOR ADDITIONAL DETAIL

—o———o— FENCE CHAIN LINK, 4-FT

—x——x——x— FENCE WOVEN WIRE, 4-FT

N-5-011

USH 41 SB

954SB 956SB 958SB 960SB 962SB 964SB 966SB 966VKD

USH 41 NB

954NB 956NB 958NB 960NB 962NB 964NB 966NB

USH 41 SB

USH 41 NB

N-5-010

N-5-011

R-5-217

END PROJECT I.D. 1133-09-71

BEGIN PROJECT I.D. 1133-09-77

STA. 954+00.00 NB

STA. 963+01 NB
63.67' RT

STA. 964+99 NB
248.05' RT

MATCH LINE STA. 968+00 NB

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	PLAN DETAIL: USH 41 FENCING PLAN	SHEET 1141	E

STA. 982+06 SB
421.19' LT
MATCH EXISTING
FENCE

STA. 981+85 SB
361.87' LT

N-5-011

VKD RAMP

USH 41 SB

USH 41 NB

VKA RAMP

MATCH LINE STA. 968+00 NB'

MATCH LINE STA. 983+00 NB'

CTH "VK

STA. 964+99 NB
248.05' RT

STA. 979+18 NB
339.22' RT

STA. 980+21 NB
634.92' RT
MATCH EXISTING FENCE

FENCING NOTES AND LEGEND

LEAVE 2' GAP AT ENDS OF ALL WING WALLS OR RETAINING WALLS FOR ACCESS.

PLACE ALL FENCING 3' OFF R/W UNLESS OTHERWISE NOTED.

SEE FENCE CHAIN LINK AND FENCE WOVEN WIRE S.D.D.'S FOR ADDITIONAL DETAIL

FENCE CHAIN LINK, 4-FT

FENCE WOVEN WIRE, 4-FT

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	PLAN DETAIL: USH 41 FENCING PLAN	SHEET 1142	E

2

FENCING NOTES AND LEGEND

LEAVE 2'GAP AT ENDS OF ALL WING WALLS OR RETAINING WALLS FOR ACCESS.

PLACE ALL FENCING 3'OFF R/W UNLESS OTHERWISE NOTED.

SEE FENCE CHAIN LINK AND FENCE WOVEN WIRE S.D.D.'S FOR ADDITIONAL DETAIL

—o———o— FENCE CHAIN LINK, 4-FT

—x—x—x— FENCE WOVEN WIRE, 4-FT

STA. 985+45 SB
299.34' LT
MATCH EXISTING FENCE

STA. 985+33 SB
282.30' LT

N-5-013

R-5-69

USH 41 SB

USH 41 NB

VKC RAMP

VKB RAMP

984VKC 986VKC 988VKC 990VKC 992VKC 994VKC 996VKC

984SB 986SB 988SB 990SB 992SB 994SB 996SB

984NB 986NB 988NB 990NB 992NB 994NB 996NB

984VKB 986VKB 988VKB 990VKB 992VKB 994VKB 996VKB

USH 41 NB R

STA. 989+55 NB
169.26' RT

R-5-71 & N-5-014

STA. 989+67 NB
263.63' RT
MATCH EXISTING FENCE

NO MAINLINE FENCING REQUIRED TO THE END OF PROJECT I.D. 1133-03-77

MATCH LINE STA. 983+00 NB

CTH "VK"

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	PLAN DETAIL: USH 41 FENCING PLAN	SHEET 1143	E

USH 41 NB - NB LINE

P.T. = 718+93.65 NB
Y = 540,028.58
X = 77,982.57

CURVE = 41NB-3
P.I. = 776+99.97 NB
Y = 545,239.03
X = 80,544.72
DELTA = 0° 48' 48" (RT)
D = 0° 19' 06"
T = 127.76'
L = 255.51'
R = 18,000.00'
P.C. = 775+72.21 NB
P.T. = 778+27.72 NB

CURVE = 41NB-4
P.I. = 783+26.28 NB
Y = 545,797.09
X = 80,829.05
DELTA = 1° 28' 17" (LT)
D = 0° 22' 55"
T = 192.62'
L = 385.21'
R = 15,000.00'
P.C. = 781+33.67 NB
P.T. = 785+18.88 NB

CURVE = 41NB-5
P.I. = 791+43.41 NB
Y = 546,534.47
X = 81,181.18
DELTA = 0° 39' 29" (RT)
D = 0° 19' 46"
T = 99.86'
L = 199.71'
R = 17,391.88'
P.C. = 790+43.55 NB
P.T. = 792+43.27 NB

P.C. = 823+87.71 NB
Y = 549,445.83
X = 82,612.79

USH 41 SB - SB LINE

P.T. = 718+93.65 SB
Y = 540,055.28
X = 77,928.28

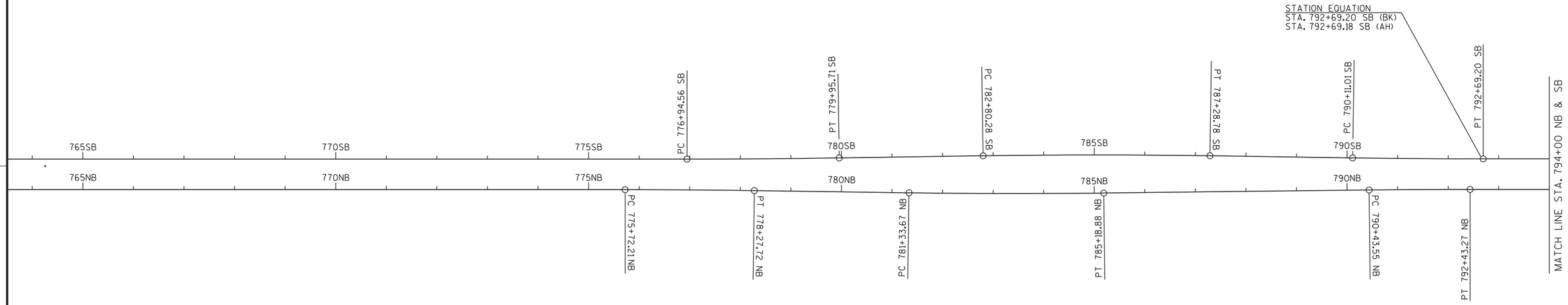
CURVE = 41SB-3
P.I. = 778+45.14 SB
Y = 545,396.00
X = 80,554.49
DELTA = 0° 51' 46" (LT)
D = 0° 17' 11"
T = 150.58'
L = 301.14'
R = 20,000.00'
P.C. = 776+94.56 SB
P.T. = 779+95.71 SB

CURVE = 41SB-4
P.I. = 785+04.55 SB
Y = 545,992.05
X = 80,836.53
DELTA = 1° 42' 47" (RT)
D = 0° 22' 55"
T = 224.27'
L = 448.27'
R = 15,000.00'
P.C. = 782+80.28 SB
P.T. = 787+28.78 SB

CURVE = 41SB-5
P.I. = 791+40.10 SB
Y = 546,558.19
X = 81,125.43
DELTA = 0° 51' 02" (LT)
D = 0° 19' 46"
T = 129.10'
L = 258.19'
R = 17,391.88'
P.C. = 790+11.01 SB
P.T. = 792+69.20 SB

STATION EQUATION
STA. 792+69.20 SB (BK)
STA. 792+69.18 SB (AH)
Y= 546,674.04
X= 81,182.39

P.C. = 823+87.71 SB
Y = 549,472.53
X = 82,558.50



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	ALIGNMENT DIAGRAM	SHEET 1144	E

GLORY ROAD - GLO LINE
P.I. = 97+50.00 GLO
Y = 547,429.82
X = 81,342.87
P.I. = 101+50.00 GLO
Y = 547,250.63
X = 81,700.49

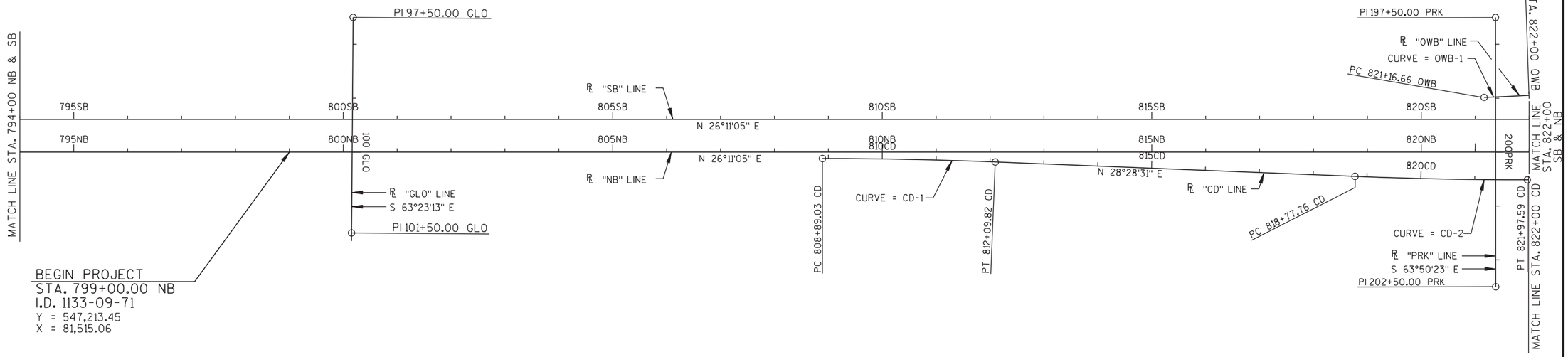
USH 41 NB - NB LINE
P.T. = 792+43.27 NB
Y = 546,624.08
X = 81,225.25
P.C. = 823+87.71 NB
Y = 549,445.83
X = 82,612.79

USH 41 SB - SB LINE
P.T. = 792+69.18 SB
Y = 546,674.04
X = 81,182.39
P.C. = 823+87.71 SB
Y = 549,472.53
X = 82,558.50

NORTHBOUND CD ROADWAY - CD LINE
P.C. = 808+89.03 CD
Y = 548,095.62
X = 81,962.22
CURVE = CD-1
P.I. = 810+49.45 CD
Y = 548,239.57
X = 82,033.01
DELTA = 2° 17' 26" (RT)
D = 0° 42' 51"
T = 160.42'
L = 320.79'
R = 8,024.00'
P.C. = 808+89.03 CD
P.T. = 812+09.82 CD
CURVE = CD-2
P.I. = 820+37.70 CD
Y = 549,108.30
X = 82,504.20
DELTA = 2° 17' 26" (LT)
D = 0° 42' 58"
T = 159.94'
L = 319.83'
R = 8,000.00'
P.C. = 818+77.76 CD
P.T. = 821+97.59 CD
P.C. = 823+88.46 CD
Y = 549,423.11
X = 82,659.00

RAMP OWB - OWB LINE
P.C. = 821+16.66 OWB
Y = 549,247.39
X = 82,402.10
CURVE = OWB-1
P.I. = 822+72.82 OWB
Y = 549,390.12
X = 82,465.46
DELTA = 2° 45' 09" (LT)
D = 0° 52' 53"
T = 156.16'
L = 312.26'
R = 6,500.00'
P.C. = 821+16.66 OWB
P.T. = 824+28.93 OWB

PARKVIEW ROAD - PRK LINE
P.I. = 197+50.00 PRK
Y = 549,331.97
X = 82,278.21
P.I. = 202+50.00 PRK
Y = 549,111.52
X = 82,726.99



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	ALIGNMENT DIAGRAM	SHEET 1145	E

USH 41 SB- SB LINE

P.T. = 792+69.18 SB
Y = 546,674.04
X = 81,182.39

CURVE = 41SB-6
P.I. = 833+93.92 SB
Y = 550,375.48
X = 83,002.50
DELTA = 29° 44' 28" (LT)
D = 1° 30' 43"
T = 1,006.21'
L = 1,967.03'
R = 3,789.47'
P.C. = 823+87.71 SB
P.T. = 843+54.75 SB

STATION EQUATION
STA. 843+54.75 SB (BK)
STA. 843+86.15 SB (AH)
Y= 551,379.75
X= 82,940.09

P.C. = 975+52.59 SB
Y = 564,520.84
X = 82,123.38

USH 41 NB - NB LINE

P.T. = 792+43.27 NB
Y = 546,624.08
X = 81,225.25

CURVE = 41NB-6
P.I. = 834+09.99 NB
Y = 550,363.20
X = 83,063.88
DELTA = 29° 44' 28" (LT)
D = 1° 29' 18"
T = 1,022.28'
L = 1,998.44'
R = 3,849.97'
P.C. = 823+87.71 NB
P.T. = 843+86.15 NB

P.C. = 975+52.59 NB
Y = 564,524.59
X = 82,183.77

NORTHBOUND CD ROADWAY - CD LINE

P.T. = 821+97.59 CD
Y= 549,251.82
X= 82,574.78

CURVE = CD-3
P.I. = 834+24.41 CD
Y = 550,352.74
X = 83,116.13
DELTA = 29° 44' 28" (LT)
D = 1° 28' 07"
T = 1,035.95'
L = 2,025.17'
R = 3,901.47'
P.C. = 823+88.46 CD
P.T. = 844+13.63 CD

STATION EQUATION
P.T. = 844+13.63 CD (BK)
P.T. = 843+86.15 CD (AH)
Y= 551,386.70
X= 83,051.87

P.I. = 869+60.45 CD
Y= 553,956.04
X= 82,892.19

RAMP OWA - OWA LINE

CURVE = OWA-1
P.I. = 837+80.06 OWA
Y = 550,792.74
X = 82,655.36
DELTA = 28° 41' 17" (RT)
D = 13° 52' 23"
T = 105.61'
L = 206.79'
R = 413.00'
P.C. = 836+74.45 OWA
P.T. = 838+81.24 OWA

CURVE = OWA-2
P.I. = 844+82.68 OWA
Y = 551,470.88
X = 82,855.51
DELTA = 15° 25' 59" (LT)
D = 4° 18' 29"
T = 180.21'
L = 358.24'
R = 1,330.00'
P.C. = 843+02.47 OWA
P.T. = 846+60.71 OWA

CURVE = OWA-3
P.I. = 851+68.35 OWA
Y = 551,158.62
X = 82,867.64
DELTA = 4° 34' 00" (LT)
D = 0° 42' 51"
T = 319.94'
L = 639.54'
R = 8,024.00'
P.C. = 848+48.40 OWA
P.T. = 854+87.95 OWA

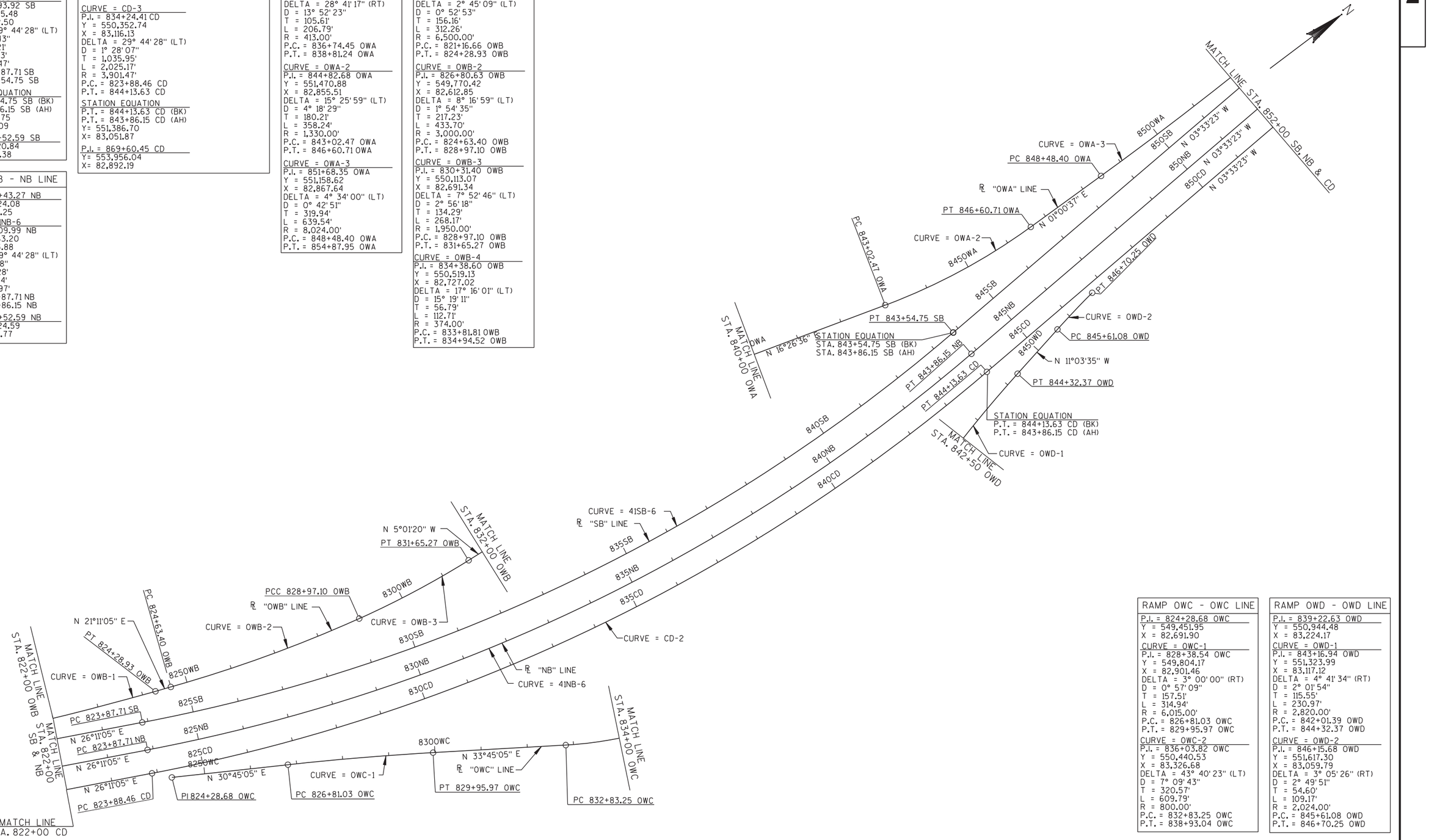
RAMP OWB - OWB LINE

CURVE = OWB-1
P.I. = 822+72.82 OWB
Y = 549,390.12
X = 82,465.46
DELTA = 2° 45' 09" (LT)
D = 0° 52' 53"
T = 156.16'
L = 312.26'
R = 6,500.00'
P.C. = 821+16.66 OWB
P.T. = 824+28.93 OWB

CURVE = OWB-2
P.I. = 826+80.63 OWB
Y = 549,770.42
X = 82,612.85
DELTA = 8° 16' 59" (LT)
D = 1° 54' 35"
T = 217.23'
L = 433.70'
R = 3,000.00'
P.C. = 824+63.40 OWB
P.T. = 828+97.10 OWB

CURVE = OWB-3
P.I. = 830+31.40 OWB
Y = 550,113.07
X = 82,691.34
DELTA = 7° 52' 46" (LT)
D = 2° 56' 18"
T = 134.29'
L = 268.17'
R = 1,950.00'
P.C. = 828+97.10 OWB
P.T. = 831+65.27 OWB

CURVE = OWB-4
P.I. = 834+38.60 OWB
Y = 550,519.13
X = 82,727.02
DELTA = 17° 16' 01" (LT)
D = 15° 19' 11"
T = 56.79'
L = 112.71'
R = 374.00'
P.C. = 833+81.81 OWB
P.T. = 834+94.52 OWB



RAMP OWC - OWC LINE

P.I. = 824+28.68 OWC
Y = 549,451.95
X = 82,691.90

CURVE = OWC-1
P.I. = 828+38.54 OWC
Y = 549,804.17
X = 82,901.46
DELTA = 3° 00' 00" (RT)
D = 0° 57' 09"
T = 157.51'
L = 314.94'
R = 6,015.00'
P.C. = 826+81.03 OWC
P.T. = 829+95.97 OWC

CURVE = OWC-2
P.I. = 836+03.82 OWC
Y = 550,440.53
X = 83,326.68
DELTA = 43° 40' 23" (LT)
D = 7° 09' 43"
T = 320.57'
L = 609.79'
R = 800.00'
P.C. = 832+83.25 OWC
P.T. = 838+93.04 OWC

RAMP OWD - OWD LINE

P.I. = 839+22.63 OWD
Y = 550,944.48
X = 83,224.17

CURVE = OWD-1
P.I. = 843+16.94 OWD
Y = 551,323.99
X = 83,117.12
DELTA = 4° 41' 34" (RT)
D = 2° 01' 54"
T = 115.55'
L = 230.97'
R = 2,820.00'
P.C. = 842+01.39 OWD
P.T. = 844+32.37 OWD

CURVE = OWD-2
P.I. = 846+15.68 OWD
Y = 551,617.30
X = 83,059.79
DELTA = 3° 05' 26" (RT)
D = 2° 49' 51"
T = 54.60'
L = 109.17'
R = 2,024.00'
P.C. = 845+61.08 OWD
P.T. = 846+70.25 OWD

PROJECT NO: 1133-09-71/76	HWY: USH 41	COUNTY: BROWN	ALIGNMENT DIAGRAM	SHEET 1146 E

ONEIDA/WAUBE - OWE LINE

P.I. = 681+71.90 OWE
Y = 550,530.85
X = 81,279.59

CURVE = OWE-1
P.I. = 685+42.28 OWE
Y = 550,366.99
X = 81,611.76
DELTA = 23° 13' 10" (LT)
D = 5° 19' 47"
T = 220.86'
L = 435.65'
R = 1,075.00'
P.C. = 683+21.42 OWE
P.T. = 687+57.07 OWE

CURVE = OWE-2
P.I. = 690+98.87 OWE
Y = 550,337.17
X = 82,173.62
DELTA = 30° 16' 58" (LT)
D = 4° 46' 29"
T = 324.72'
L = 634.24'
R = 1,200.00'
P.C. = 687+74.15 OWE
P.T. = 694+08.39 OWE

CURVE = OWE-3
P.I. = 701+99.69 OWE
Y = 550,848.07
X = 83,165.82
DELTA = 4° 11' 56" (LT)
D = 2° 29' 28"
T = 84.31'
L = 168.55'
R = 2,300.00'
P.C. = 701+15.37 OWE
P.T. = 702+83.93 OWE

CURVE = OWE-4
P.I. = 707+68.26 OWE
Y = 551,144.71
X = 83,650.96
DELTA = 14° 16' 21" (LT)
D = 4° 46' 29"
T = 150.24'
L = 298.92'
R = 1,200.00'
P.C. = 706+18.02 OWE
P.T. = 709+16.94 OWE

CURVE = OWE-5
P.I. = 710+53.00 OWE
Y = 551,349.67
X = 83,850.86
DELTA = 9° 49' 00" (LT)
D = 5° 08' 19"
T = 95.75'
L = 191.03'
R = 1,115.00'
P.C. = 709+57.25 OWE
P.T. = 711+48.29 OWE

P.T. = 711+48.29 OWE
Y = 551,428.61
X = 83,905.05

ALLIED ROAD - ALL LINE

SOUTH

P.C. = 797+19.03 ALL
Y = 550,088.32
X = 81,710.71

CURVE = ALL_S-1
P.I. = 798+19.76 ALL
Y = 550,178.45
X = 81,755.69
DELTA = 20° 45' 21" (LT)
D = 10° 25' 03"
T = 100.72'
L = 199.24'
R = 550.00'
P.C. = 797+19.03 ALL
P.T. = 799+18.27 ALL

P.I. = 800+00.00 ALL
Y = 550,359.97
X = 81,774.02

NORTH

P.I. = 850+00.00 ALL
Y = 550,379.80
X = 81,776.73

CURVE = ALL_N-1
P.I. = 851+61.15 ALL
Y = 550,539.47
X = 81,798.50
DELTA = 17° 40' 47" (LT)
D = 13° 01' 18"
T = 68.43'
L = 135.77'
R = 440.00'
P.C. = 850+92.72 ALL
P.T. = 852+28.49 ALL

P.I. = 852+83.73 ALL
Y = 550,651.14
X = 81,851.64

RAMADA WAY - RA LINE

SOUTH

P.C. = 898+90.00 RA
Y = 551,127.23
X = 83,783.58

CURVE = RA_S-2
P.I. = 899+03.15 RA
Y = 551,139.62
X = 83,779.17
DELTA = 19° 53' 19" (LT)
D = 76° 23' 40"
T = 13.15'
L = 26.03'
R = 75.00'
P.C. = 898+90.00 RA
P.T. = 899+16.03 RA

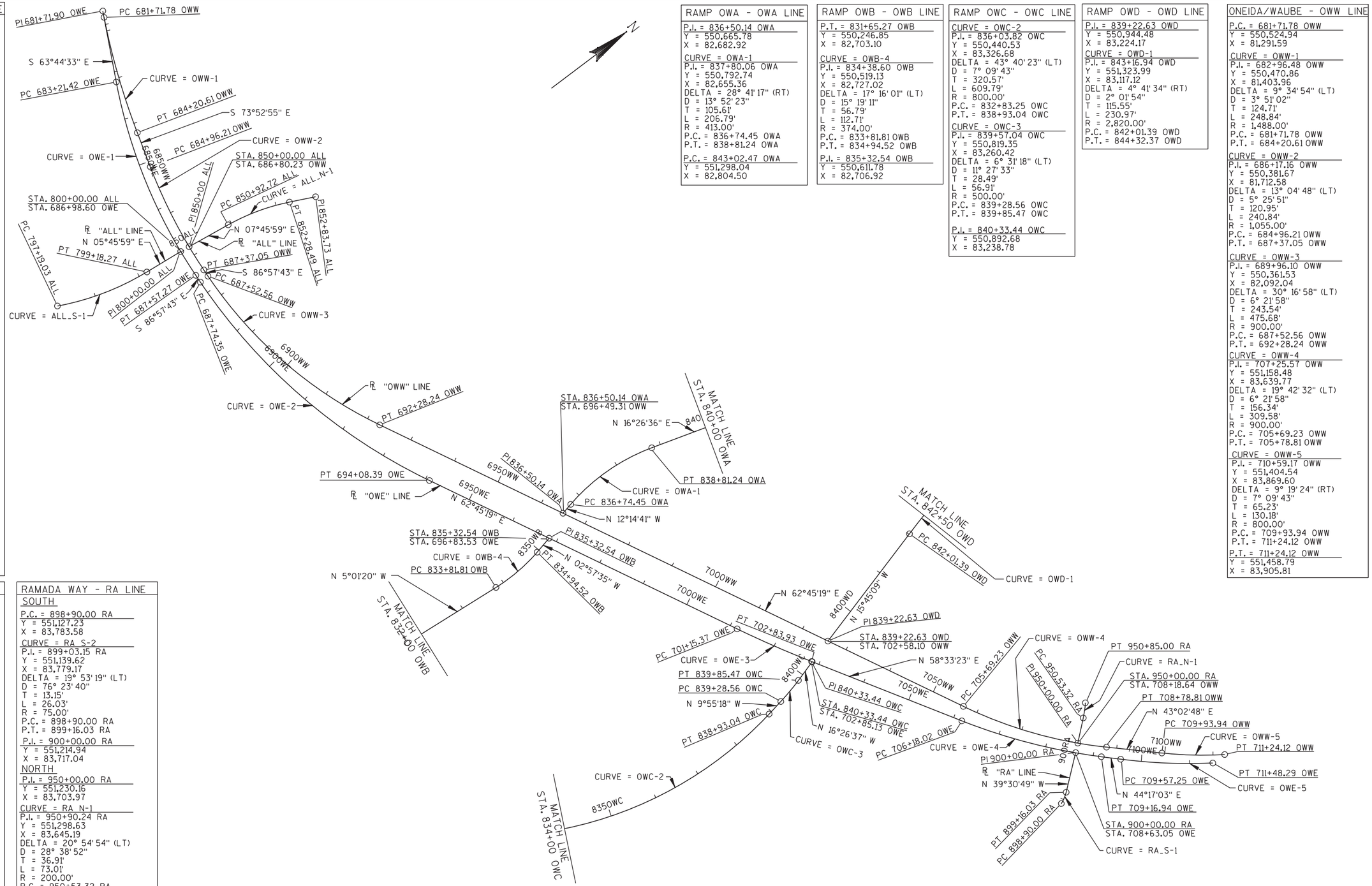
P.I. = 900+00.00 RA
Y = 551,214.94
X = 83,717.04

NORTH

P.I. = 950+00.00 RA
Y = 551,230.16
X = 83,703.97

CURVE = RA_N-1
P.I. = 950+90.24 RA
Y = 551,298.63
X = 83,645.19
DELTA = 20° 54' 54" (LT)
D = 28° 38' 52"
T = 36.91'
L = 73.01'
R = 200.00'
P.C. = 950+53.32 RA
P.T. = 951+26.33 RA

P.T. = 951+26.33 RA
Y = 551,316.20
X = 83,612.73



RAMP OWA - OWA LINE

P.I. = 836+50.14 OWA
Y = 550,665.78
X = 82,682.92

CURVE = OWA-1
P.I. = 837+80.06 OWA
Y = 550,792.74
X = 82,655.36
DELTA = 28° 41' 17" (RT)
D = 13° 52' 23"
T = 105.61'
L = 206.79'
R = 413.00'
P.C. = 836+74.45 OWA
P.T. = 838+81.24 OWA

P.C. = 843+02.47 OWA
Y = 551,298.04
X = 82,804.50

RAMP OWB - OWB LINE

P.T. = 831+65.27 OWB
Y = 550,246.85
X = 82,703.10

CURVE = OWB-4
P.I. = 834+38.60 OWB
Y = 550,519.13
X = 82,727.02
DELTA = 17° 16' 01" (LT)
D = 15° 19' 11"
T = 56.79'
L = 112.71'
R = 374.00'
P.C. = 833+81.81 OWB
P.T. = 834+94.52 OWB

P.I. = 835+32.54 OWB
Y = 550,611.78
X = 82,706.92

RAMP OWC - OWC LINE

CURVE = OWC-2
P.I. = 836+03.82 OWC
Y = 550,440.53
X = 83,326.68
DELTA = 43° 40' 23" (LT)
D = 7° 09' 43"
T = 320.57'
L = 609.79'
R = 800.00'
P.C. = 832+83.25 OWC
P.T. = 838+93.04 OWC

CURVE = OWC-3
P.I. = 839+57.04 OWC
Y = 550,819.35
X = 83,260.42
DELTA = 6° 31' 18" (LT)
D = 11° 27' 33"
T = 28.49'
L = 56.91'
R = 500.00'
P.C. = 839+28.56 OWC
P.T. = 839+85.47 OWC

P.I. = 840+33.44 OWC
Y = 550,892.68
X = 83,238.78

RAMP OWD - OWD LINE

P.I. = 839+22.63 OWD
Y = 550,944.48
X = 83,224.17

CURVE = OWD-1
P.I. = 843+16.94 OWD
Y = 551,323.99
X = 83,117.12
DELTA = 4° 41' 34" (RT)
D = 2° 01' 54"
T = 115.55'
L = 230.97'
R = 2,820.00'
P.C. = 842+01.39 OWD
P.T. = 844+32.37 OWD

ONEIDA/WAUBE - OWW LINE

P.C. = 681+71.78 OWW
Y = 550,524.94
X = 81,291.59

CURVE = OWW-1
P.I. = 682+96.48 OWW
Y = 550,470.86
X = 81,403.96
DELTA = 9° 34' 54" (LT)
D = 3° 51' 02"
T = 124.71'
L = 248.84'
R = 1,488.00'
P.C. = 681+71.78 OWW
P.T. = 684+20.61 OWW

CURVE = OWW-2
P.I. = 686+17.16 OWW
Y = 550,381.67
X = 81,712.58
DELTA = 13° 04' 48" (LT)
D = 5° 25' 51"
T = 120.95'
L = 240.84'
R = 1,055.00'
P.C. = 684+96.21 OWW
P.T. = 687+37.05 OWW

CURVE = OWW-3
P.I. = 689+96.10 OWW
Y = 550,361.53
X = 82,092.04
DELTA = 30° 16' 58" (LT)
D = 6° 21' 58"
T = 243.54'
L = 475.68'
R = 900.00'
P.C. = 687+52.56 OWW
P.T. = 692+28.24 OWW

CURVE = OWW-4
P.I. = 707+25.57 OWW
Y = 551,158.48
X = 83,639.77
DELTA = 19° 42' 32" (LT)
D = 6° 21' 58"
T = 156.34'
L = 309.58'
R = 900.00'
P.C. = 705+69.23 OWW
P.T. = 705+78.81 OWW

CURVE = OWW-5
P.I. = 710+59.17 OWW
Y = 551,404.54
X = 83,869.60
DELTA = 9° 19' 24" (RT)
D = 7° 09' 43"
T = 65.23'
L = 130.18'
R = 800.00'
P.C. = 709+93.94 OWW
P.T. = 711+24.12 OWW

P.T. = 711+24.12 OWW
Y = 551,458.79
X = 83,905.81

2

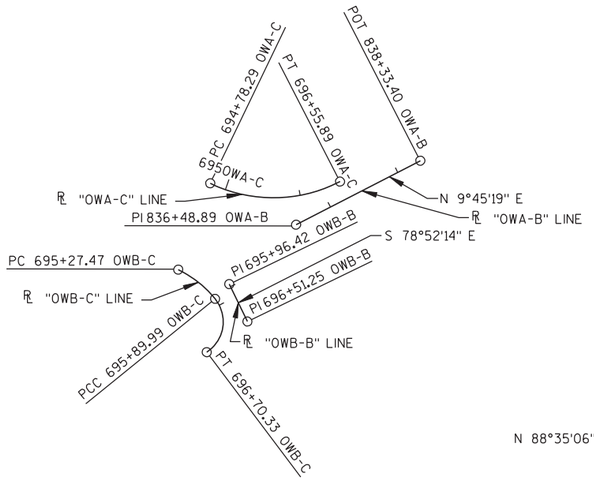
RAMP OWA-B - OWA-B LINE
P.I. = 836+48.89 OWA-B
Y = 550,667.30
X = 82,631.25
P.I. = 838+33.40 OWA-B
Y = 550,849.14
X = 82,662.51

RAMP OWB-B - OWB-B LINE
P.I. = 695+96.42 OWB-B
Y = 550,549.67
X = 82,640.92
P.I. = 696+51.25 OWB-B
Y = 550,539.09
X = 82,694.72

RAMP OWA-C - OWA-C LINE
P.C. = 694+78.29 OWA-C
Y = 550,609.72
X = 82,519.42
CURVE = OWA-C-1
P.I. = 695+74.02 OWA-C
Y = 550,653.54
X = 82,604.53
DELTA = 53° 00' 00" (LT)
D = 29° 50' 30"
T = 95.73'
L = 177.60'
R = 192.00'
P.C. = 694+78.29 OWA-C
P.T. = 696+55.89 OWA-C
P.T. = 696+55.89 OWA-C
Y = 550,609.72
X = 82,519.42

RAMP OWB-C - OWB-C LINE
P.C. = 695+27.47 OWB-C
Y = 550,507.44
X = 82,585.11
CURVE = OWB-C-1
P.I. = 695+59.24 OWB-C
Y = 550,521.99
X = 82,613.36
DELTA = 25° 13' 35" (RT)
D = 40° 20' 57"
T = 31.77'
L = 62.52'
R = 142.00'
P.C. = 695+27.47 OWB-C
P.C.C. = 695+89.99 OWB-C
CURVE = OWB-C-2
P.I. = 696+43.20 OWB-C
Y = 550,524.98
X = 82,698.30
DELTA = 95° 53' 56" (RT)
D = 119° 21' 58"
T = 53.21'
L = 80.34'
R = 48.00'
P.C.C. = 695+89.99 OWB-C
P.T. = 696+70.33 OWB-C
P.T. = 696+70.33 OWB-C
Y = 550,471.89
X = 82,694.70

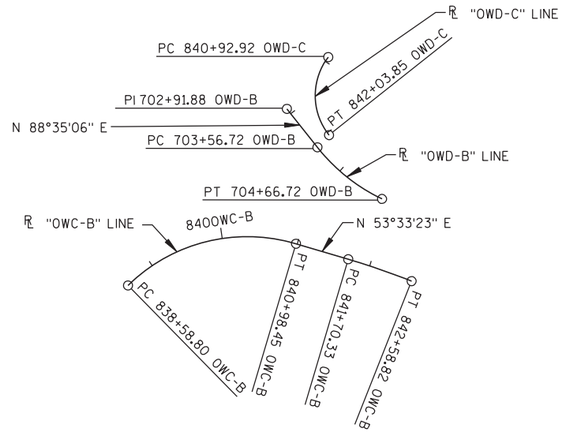




RAMP OWC-B - OWC-B LINE
P.C. = 838+58.80 OWC-B
Y = 550,724.02
X = 83,288.52
CURVE = OWC-B-1
P.I. = 839+91.40 OWC-B
Y = 550,855.50
X = 83,271.28
DELTA = 61° 01' 33" (RT)
D = 25° 27' 53"
T = 132.60'
L = 239.65'
R = 225.00'
P.C. = 838+58.80 OWC-B
P.T. = 840+98.45 OWC-B
CURVE = OWC-B-2
P.I. = 842+14.60 OWC-B
Y = 551,003.27
X = 83,471.40
DELTA = 5° 00' 00" (RT)
D = 5° 39' 02"
T = 44.27'
L = 88.49'
R = 1,014.00'
P.C. = 841+70.33 OWC-B
P.T. = 842+58.82 OWC-B
P.T. = 842+58.82 OWC-B
Y = 551,026.37
X = 83,509.17

RAMP OWD-B - OWD-B LINE
P.I. = 702+91.88 OWD-B
Y = 551,031.83
X = 83,228.62
CURVE = OWD-B-1
P.I. = 704+12.67 OWD-B
Y = 551,034.82
X = 83,349.37
DELTA = 25° 49' 47" (LT)
D = 23° 28' 55"
T = 55.95'
L = 110.00'
R = 244.00'
P.C. = 703+56.72 OWD-B
P.T. = 704+66.72 OWD-B
P.T. = 704+66.72 OWD-B
Y = 551,060.43
X = 83,399.11

RAMP OWD-C - OWD-C LINE
P.C. = 840+92.92 OWD-C
Y = 551,116.52
X = 83,206.81
CURVE = OWD-C-1
P.I. = 841+58.15 OWD-C
Y = 551,053.74
X = 83,224.52
DELTA = 75° 39' 45" (LT)
D = 68° 12' 33"
T = 65.23'
L = 110.93'
R = 84.00'
P.C. = 840+92.92 OWD-C
P.T. = 842+03.85 OWD-C
P.T. = 842+03.85 OWD-C
Y = 551,055.35
X = 83,289.73



PROJECT NO: 1133-09-76	HWY: USH 41	COUNTY: BROWN	ALIGNMENT DIAGRAM	SHEET 1148	E

2

USH 41 SB - SB LINE
P.T. = 843+86.15 SB
Y = 551,379.75
X = 82,940.09
P.C. = 975+52.59 SB
Y = 564,520.84
X = 82,123.38

USH 41 NB - NB LINE
P.T. = 843+86.15 NB
Y = 551,383.51
X = 83,000.47
P.C. = 975+52.59 NB
Y = 564,524.59
X = 82,183.77

RAMP OWA - OWA LINE
P.T. = 846+60.71 OWA
Y = 551,651.06
X = 82,858.69
CURVE = OWA-3
P.I. = 851+68.35 OWA
Y = 551,158.62
X = 82,867.64
DELTA = 4° 34' 00" (LT)
D = 0° 42' 51"
T = 319.94'
L = 639.54'
R = 8,024.00'
P.C. = 848+48.40 OWA
P.T. = 854+87.95 OWA

RAMP NE - INE LINE
P.I. = 866+73.03 INE
Y= 553,670.23
X= 82,926.99
CURVE = 172NE-1
P.I. = 871+26.63 INE
Y = 554,123.75
X = 82,934.99
DELTA = 35° 11' 29" (RT)
D = 5° 05' 51"
T = 356.46'
L = 690.37'
R = 1,124.00'
P.C. = 867+70.17 INE
P.T. = 874+60.53 INE
CURVE = 172NE-2
P.I. = 884+20.17 INE
Y = 555,185.77
X = 83,712.31
DELTA = 52° 40' 49" (RT)
D = 8° 11' 49"
T = 346.08'
L = 642.69'
R = 699.00'
P.C. = 880+74.10 INE
P.C.C. = 887+16.79 INE
P.C.C. = 887+16.79 INE
Y= 555,192.52
X= 84,058.32

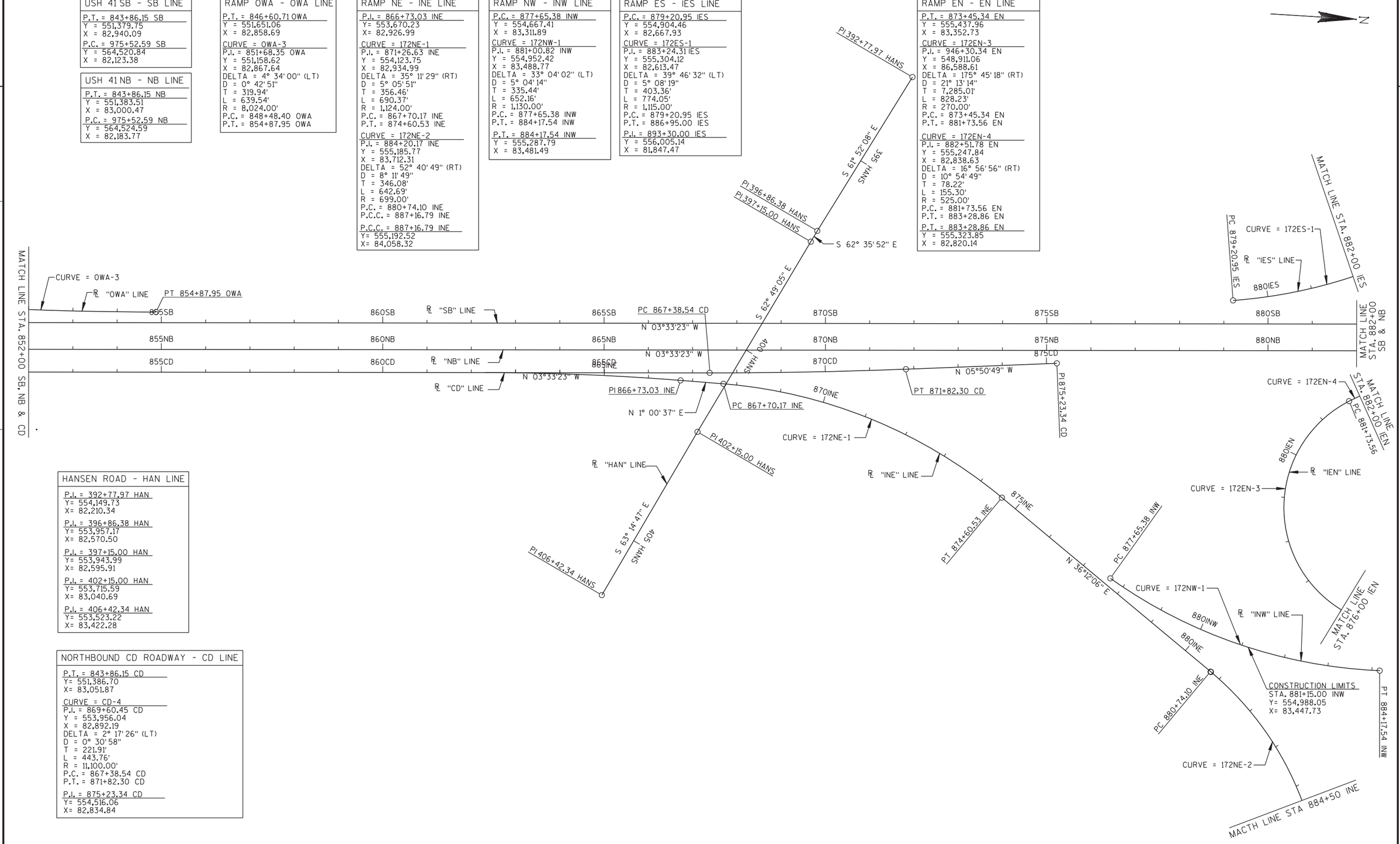
RAMP NW - INW LINE
P.C. = 877+65.38 INW
Y = 554,667.41
X = 83,311.89
CURVE = 172NW-1
P.I. = 881+00.82 INW
Y = 554,952.42
X = 83,488.77
DELTA = 33° 04' 02" (LT)
D = 5° 04' 14"
T = 335.44'
L = 652.16'
R = 1,130.00'
P.C. = 877+65.38 INW
P.T. = 884+17.54 INW
P.T. = 884+17.54 INW
Y = 555,287.79
X = 83,481.49

RAMP ES - IES LINE
P.C. = 879+20.95 IES
Y = 554,904.46
X = 82,667.93
CURVE = 172ES-1
P.I. = 883+24.31 IES
Y = 555,304.12
X = 82,613.47
DELTA = 39° 46' 32" (LT)
D = 5° 08' 19"
T = 403.36'
L = 774.05'
R = 1,115.00'
P.C. = 879+20.95 IES
P.T. = 886+95.00 IES
P.I. = 893+30.00 IES
Y = 556,005.14
X = 81,847.47

RAMP EN - EN LINE
P.T. = 873+45.34 EN
Y = 555,437.96
X = 83,352.73
CURVE = 172EN-3
P.I. = 946+30.34 EN
Y = 548,911.06
X = 86,588.61
DELTA = 175° 45' 18" (RT)
D = 21° 13' 14"
T = 7,285.01'
L = 828.23'
R = 270.00'
P.C. = 873+45.34 EN
P.T. = 881+73.56 EN
CURVE = 172EN-4
P.I. = 882+51.78 EN
Y = 555,247.84
X = 82,838.63
DELTA = 16° 56' 56" (RT)
D = 10° 54' 49"
T = 78.22'
L = 155.30'
R = 525.00'
P.C. = 881+73.56 EN
P.T. = 883+28.86 EN
P.T. = 883+28.86 EN
Y = 555,323.85
X = 82,820.14

HANSEN ROAD - HAN LINE
P.I. = 392+77.97 HAN
Y= 554,149.73
X= 82,210.34
P.I. = 396+86.38 HAN
Y= 553,957.17
X= 82,570.50
P.I. = 397+15.00 HAN
Y= 553,943.99
X= 82,595.91
P.I. = 402+15.00 HAN
Y= 553,715.59
X= 83,040.69
P.I. = 406+42.34 HAN
Y= 553,523.22
X= 83,422.28

NORTHBOUND CD ROADWAY - CD LINE
P.T. = 843+86.15 CD
Y= 551,386.70
X= 83,051.87
CURVE = CD-4
P.I. = 869+60.45 CD
Y = 553,956.04
X = 82,892.19
DELTA = 2° 17' 26" (LT)
D = 0° 30' 58"
T = 221.91'
L = 443.76'
R = 11,100.00'
P.C. = 867+38.54 CD
P.T. = 871+82.30 CD
P.I. = 875+23.34 CD
Y= 554,516.06
X= 82,834.84



PROJECT NO: 1133-09-71/74/76	HWY: USH 41	COUNTY: BROWN	ALIGNMENT DIAGRAM	SHEET 1149	E

USH 41 SB - SB LINE

P.T. = 843+86.15 SB
Y = 551,379.75
X = 82,940.09

P.C. = 975+52.59 SB
Y = 564,520.84
X = 82,123.38

USH 41 NB - NB LINE

P.T. = 843+86.15 NB
Y = 551,383.51
X = 83,000.47

P.C. = 975+52.59 NB
Y = 564,524.59
X = 82,183.77

RAMP ES - IES LINE

P.C. = 879+20.95 IES
Y = 554,904.46
X = 82,667.93

CURVE = 172ES-1
P.I. = 883+24.31 IES
Y = 555,304.12
X = 82,613.47
DELTA = 39° 46' 32" (LT)
D = 5° 08' 19"
T = 403.36'
L = 774.05'
R = 1,115.00'
P.C. = 879+20.95 IES
P.T. = 886+95.00 IES

P.I. = 888+70.00 IES
Y = 555,694.58
X = 82,186.81

RAMP WS - IWS LINE

P.C. = 901+43.63 IWS
Y = 557,123.60
X = 82,542.04

CURVE = 172WS-1
P.I. = 902+11.48 IWS
Y = 557,190.48
X = 82,530.58
DELTA = 8° 58' 15" (LT)
D = 6° 37' 26"
T = 67.86'
L = 135.43'
R = 865.00'
P.C. = 901+43.63 IWS
P.C.C. = 902+79.06 IWS

CURVE = 172WS-2
P.I. = 903+56.73 IWS
Y = 557,328.33
X = 82,483.94
DELTA = 16° 49' 55" (LT)
D = 10° 54' 49"
T = 77.67'
L = 154.23'
R = 525.00'
P.C.C. = 902+79.06 IWS
P.C.C. = 904+33.29 IWS

CURVE = 172WS-3
P.I. = 914+79.81 IWS
Y = 558,243.31
X = 81,830.76
DELTA = 149° 21' 10" (LT)
D = 19° 58' 49"
T = 1,046.52'
L = 747.50'
R = 286.76'
P.C.C. = 904+33.29 IWS
P.C.C. = 911+80.79 IWS

CURVE = 172WS-4
P.I. = 913+08.57 IWS
Y = 557,073.25
X = 82,930.56
DELTA = 28° 40' 16" (LT)
D = 11° 27' 33"
T = 127.78'
L = 250.20'
R = 500.00'
P.C.C. = 911+80.79 IWS
P.C.C. = 914+30.99 IWS

CURVE = 172WS-5
P.I. = 915+76.02 IWS
Y = 556,845.88
X = 82,081.32
DELTA = 21° 34' 40" (LT)
D = 7° 31' 42"
T = 145.03'
L = 286.62'
R = 761.06'
P.C.C. = 914+30.99 IWS
P.T. = 917+17.61 IWS

CURVE = 172WS-6
P.I. = 930+27.74 IWS
Y = 556,013.83
X = 83,275.12
DELTA = 4° 35' 52" (LT)
D = 0° 53' 03"
T = 260.13'
L = 519.98'
R = 6,480.00'
P.C. = 927+67.61 IWS
P.T. = 932+87.59 IWS

P.I. = 933+13.57 IWS
Y = 555,831.94
X = 83,495.97

RAMP SW - ISW LINE

P.C. = 903+70.00 ISW
Y = 557,585.42
X = 81,741.79

CURVE = 172SW-1
P.I. = 905+70.79 ISW
Y = 557,672.97
X = 81,922.48
DELTA = 29° 24' 49" (LT)
D = 7° 29' 23"
T = 200.79'
L = 392.72'
R = 765.00'
P.C. = 903+70.00 ISW
P.T. = 907+62.72 ISW

P.T. = 907+62.72 ISW
Y = 557,837.99
X = 82,036.89

NORTH ROAD - NOR LINE

CURVE = NOR-1
P.I. = 906+86.23 NOR
Y = 557,772.06
X = 81,904.41
DELTA = 26° 24' 29" (LT)
D = 8° 15' 21"
T = 162.83'
L = 319.87'
R = 694.00'
P.C. = 905+23.40 NOR
P.T. = 908+43.27 NOR

P.I. = 909+77.68 NOR
Y = 558,022.90
X = 82,063.88

P.C. = 912+97.21 NOR
Y = 558,294.20
X = 82,232.69

RAMP SE - ISE LINE

P.T. = 904+32.57 ISE
Y= 557,537.53
X= 81,897.58

P.C. = 912+34.49 ISE
Y = 558,236.33
X = 82,290.97

RAMP EN - IEN LINE

CURVE = 172EN-1
P.I. = 866+33.68 IEN
Y = 555,831.93
X = 82,780.42
DELTA = 1° 06' 34" (RT)
D = 0° 32' 28"
T = 102.49'
L = 204.97'
R = 10,586.38'
P.C. = 865+31.19 IEN
P.C.C. = 867+36.16 IEN

CURVE = 172EN-2
P.I. = 870+00.55 IEN
Y = 555,681.56
X = 83,115.06
DELTA = 10° 06' 40" (RT)
D = 6° 37' 26"
T = 76.52'
L = 152.65'
R = 865.00'
P.C. = 869+24.02 IEN
P.C.C. = 870+76.67 IEN

CURVE = 172EN-3
J. = 872+14.01 IEN
Y = 555,561.01
X = 83,291.72
DELTA = 29° 19' 15" (RT)
D = 10° 54' 49"
T = 137.34'
L = 268.67'
R = 525.00'
P.C.C. = 870+76.67 IEN
P.C.C. = 873+45.34 IEN

CURVE = 172EN-4
P.I. = 946+30.34 IEN
Y = 548,911.06
X = 86,588.61
DELTA = 175° 45' 18" (RT)
D = 21° 13' 14"
T = 7,285.01'
L = 828.23'
R = 270.00'
P.C.C. = 873+45.34 IEN
P.C.C. = 881+73.56 IEN

CURVE = 172EN-5
P.I. = 882+51.78 IEN
Y = 555,247.84
X = 82,838.63
DELTA = 16° 56' 56" (RT)
D = 10° 54' 49"
T = 78.22'
L = 155.30'
R = 525.00'
P.C.C. = 881+73.56 IEN
P.C.C. = 883+28.86 IEN

CURVE = 172EN-6
P.I. = 884+05.39 IEN
Y = 555,398.21
X = 82,802.06
DELTA = 10° 06' 40" (RT)
D = 6° 37' 26"
T = 76.52'
L = 152.65'
R = 865.00'
P.C.C. = 883+28.86 IEN
P.T. = 884+81.51 IEN

P.C. = 910+58.56 IEN
Y= 558,046.67
X= 82,637.46

RAMP WN - IWN LINE

P.I. = 890+60.00 IWN
Y = 556,237.10
X = 83,266.48

CURVE = 172WN-2
P.I. = 897+51.61 IWN
Y = 556,723.91
X = 82,775.22
DELTA = 35° 46' 54" (RT)
D = 5° 05' 51"
T = 362.84'
L = 701.95'
R = 1,124.00'
P.C. = 893+88.76 IWN
P.T. = 900+90.71 IWN

P.T. = 900+90.71 IWN
Y = 557,081.80
X = 82,715.46

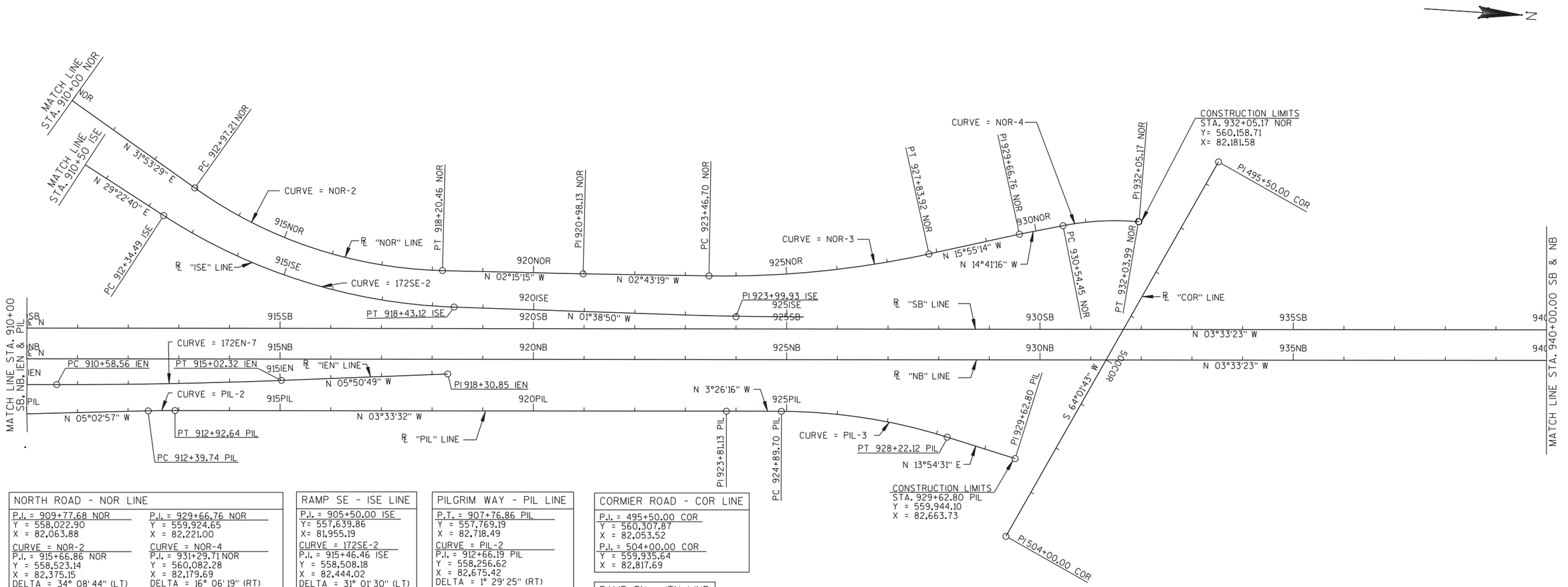
PILGRIM WAY - PIL LINE

P.C. = 904+46.36 PIL
Y = 557,456.90
X = 82,818.20

CURVE = PIL-1
P.I. = 906+14.35 PIL
Y = 557,601.85
X = 82,733.28
DELTA = 25° 18' 57" (RT)
D = 7° 39' 36"
T = 167.99'
L = 330.50'
R = 748.00'
P.C. = 904+46.36 PIL
P.T. = 907+76.86 PIL

P.C. = 912+39.74 PIL
Y = 558,230.27
X = 82,677.75

2



NORTH ROAD - NOR LINE

P.I. = 909+77.68 NOR
Y = 558,022.90
X = 82,063.88

CURVE = NOR-2
P.I. = 915+66.86 NOR
Y = 558,523.14
X = 82,375.15
DELTA = 34° 08' 44" (LT)
D = 6° 31' 33"
T = 269.65'
L = 523.25'
R = 878.00'
P.C. = 912+97.21 NOR
P.T. = 918+20.46 NOR

P.I. = 920+98.13 NOR
Y = 559,070.04
X = 82,353.62

CURVE = NOR-3
P.I. = 925+66.28 NOR
Y = 559,537.67
X = 82,331.39
DELTA = 13° 11' 55" (LT)
D = 3° 01' 07"
T = 219.58'
L = 437.22'
R = 1,898.00'
P.C. = 923+46.70 NOR
P.T. = 927+83.92 NOR

P.I. = 929+66.76 NOR
Y = 559,924.65
X = 82,221.00

CURVE = NOR-4
P.I. = 931+29.71 NOR
Y = 560,082.28
X = 82,179.69
DELTA = 16° 06' 19" (RT)
D = 10° 46' 12"
T = 75.27'
L = 149.54'
R = 532.00'
P.C. = 930+54.45 NOR
P.T. = 932+03.99 NOR

P.I. 932+05.17 NOR
Y= 560,158.71
X= 82,181.58

USH 41 NB - NB LINE

P.T. = 843+86.15 NB
Y = 551,383.51
X = 83,000.47

P.C. = 975+52.59 NB
Y = 564,524.59
X = 82,183.77

USH 41 SB - SB LINE

P.T. = 843+86.15 SB
Y = 551,379.75
X = 82,940.09

P.C. = 975+52.59 SB
Y = 564,520.84
X = 82,123.38

RAMP SE - ISE LINE

P.I. = 905+50.00 ISE
Y= 557,639.86
X= 81,955.19

CURVE = 172SE-2
P.I. = 915+46.46 ISE
Y = 558,508.18
X = 82,444.02
DELTA = 31° 01' 30" (LT)
D = 5° 05' 51"
T = 311.98'
L = 608.63'
R = 1,124.00'
P.C. = 912+34.49 ISE
P.T. = 918+43.12 ISE

P.I. = 923+99.93 ISE
Y= 559,376.61
X= 81,419.05

PILGRIM WAY - PIL LINE

P.T. = 907+76.86 PIL
Y = 557,769.19
X = 82,718.49

CURVE = PIL-2
P.I. = 912+66.19 PIL
Y = 558,256.62
X = 82,675.42
DELTA = 1° 29' 25" (RT)
D = 2° 49' 01"
T = 26.45'
L = 52.90'
R = 2,034.00'
P.C. = 912+39.74 PIL
P.T. = 912+92.64 PIL

P.I. = 923+81.13 PIL
Y = 559,369.41
X = 82,606.21

CURVE = PIL-3
P.I. = 926+57.19 PIL
Y = 559,644.97
X = 82,589.66
DELTA = 17° 20' 47" (RT)
D = 5° 13' 06"
T = 167.49'
L = 332.42'
R = 1,098.00'
P.C. = 924+89.70 PIL
P.T. = 928+22.12 PIL

P.I. = 929+62.80 PIL
Y = 559,944.10
X = 82,663.73

CORMIER ROAD - COR LINE

P.I. = 495+50.00 COR
Y = 560,307.87
X = 82,053.52

P.I. = 504+00.00 COR
Y = 559,935.64
X = 82,817.69

RAMP EN - IEN LINE

P.T. = 884+81.51 IEN
Y= 555,474.58
X= 82,797.31

CURVE = 172EN-7
P.I. = 912+80.47 IEN
Y = 558,268.15
X = 82,623.70
DELTA = 2° 17' 26" (LT)
D = 0° 30' 58"
T = 221.91'
L = 443.76'
R = 11,100.00'
P.C. = 910+58.56 IEN
P.T. = 915+02.32 IEN

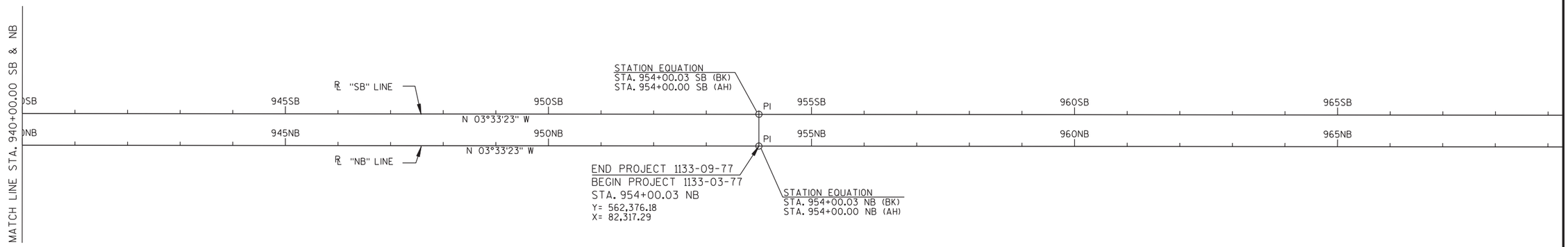
P.I. = 918+30.85 IEN
Y= 558,815.73
X= 82,567.62

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	ALIGNMENT DIAGRAM	SHEET 1151	E

2

USH 41 NB - NB LINE
P.T. = 843+86.15 NB
Y = 551,383.51
X = 83,000.47
STATION EQUATION
STA. 954+00.03 NB (BK)
STA. 954+00.00 NB (AH)
Y= 562,376.18
X= 82,317.29
P.C. = 975+52.59 NB
Y = 564,524.59
X = 82,183.77

USH 41 SB - SB LINE
P.T. = 843+86.15 SB
Y = 551,379.75
X = 82,940.09
STATION EQUATION
STA. 954+00.03 SB (BK)
STA. 954+00.00 SB (AH)
Y= 562,372.42
X= 82,256.91
P.C. = 975+52.59 SB
Y = 564,520.84
X = 82,123.38



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	ALIGNMENT DIAGRAM	SHEET 1152	E

2

EASTBOUND 172 - EW LINE
P.I. = 24+00.00 EW
Y= 556,868.44
X= 81,315.75
CURVE = 172EW-2
P.I. = 32+52.05 EW
Y = 556,247.34
X = 81,899.03
DELTA = 23° 41' 52" (LT)
D = 3° 24' 09"
T = 353.28'
L = 696.47'
R = 1,683.90'
P.C. = 28+98.77 EW
P.T. = 35+95.23 EW
P.I. = 41+05.70 EW
Y= 555,908.45
X= 82,693.52

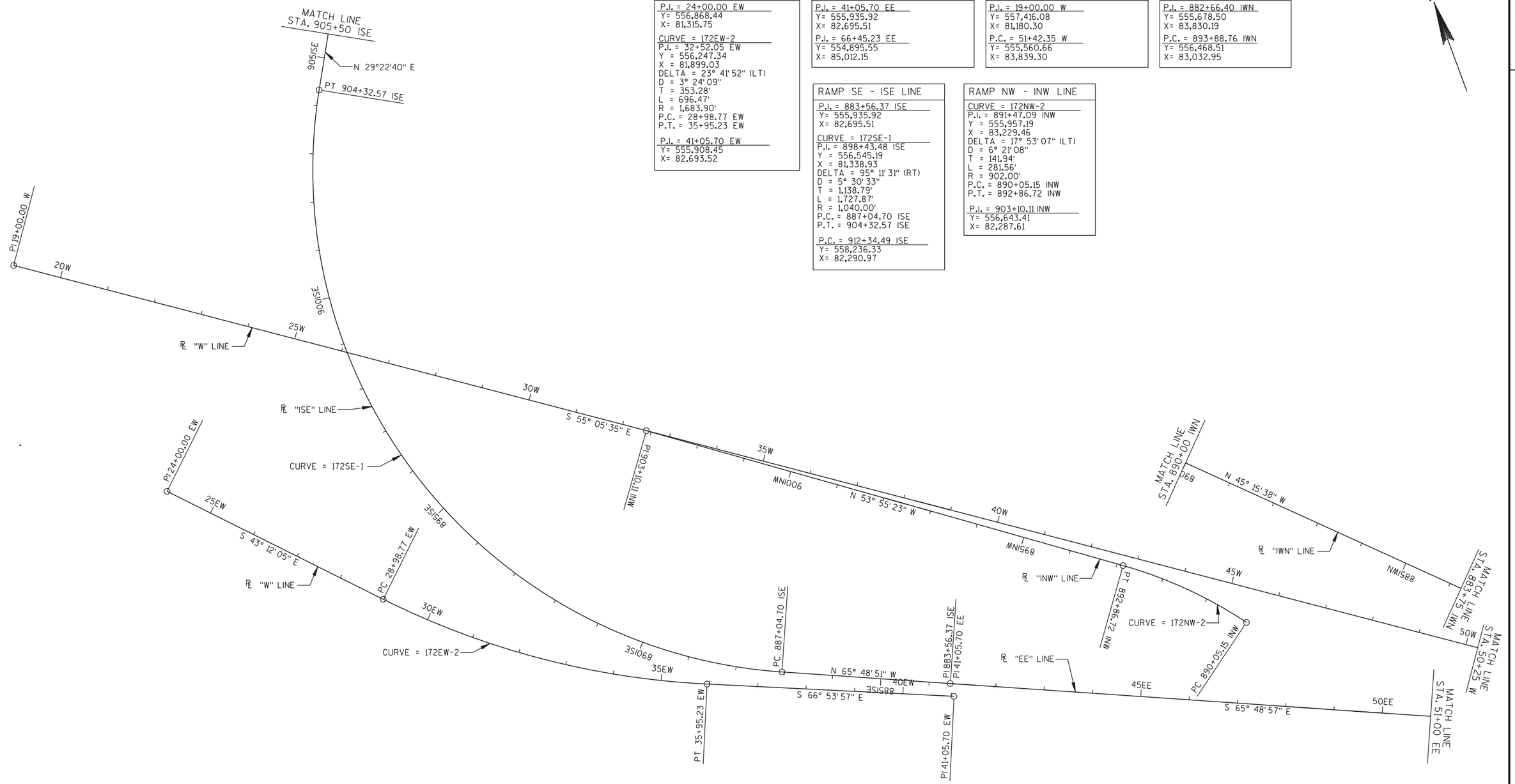
EASTBOUND 172 - EE LINE
P.I. = 41+05.70 EE
Y= 555,935.92
X= 82,695.51
P.I. = 66+45.23 EE
Y= 554,895.55
X= 85,012.15

WESTBOUND 172 - W LINE
P.I. = 19+00.00 W
Y= 557,416.08
X= 81,180.30
P.C. = 51+42.35 W
Y= 555,560.66
X= 83,839.30

RAMP WN - IWN LINE
P.I. = 882+66.40 IWN
Y= 555,678.50
X= 83,830.19
P.C. = 893+88.76 IWN
Y= 556,468.51
X= 83,032.95

RAMP SE - ISE LINE
P.I. = 883+56.37 ISE
Y= 555,935.92
X= 82,695.51
CURVE = 172SE-1
P.I. = 898+43.48 ISE
Y = 556,545.19
X = 81,338.93
DELTA = 95° 11' 31" (RT)
D = 5° 30' 33"
T = 1,138.79'
L = 1,727.87'
R = 1,040.00'
P.C. = 887+04.70 ISE
P.T. = 904+32.57 ISE
P.C. = 912+34.49 ISE
Y= 558,236.33
X= 82,290.97

RAMP NW - INW LINE
CURVE = 172NW-2
P.I. = 891+47.09 INW
Y = 555,957.19
X = 83,229.46
DELTA = 17° 53' 07" (LT)
D = 6° 21' 08"
T = 141.94'
L = 281.56'
R = 902.00'
P.C. = 890+05.15 INW
P.T. = 892+86.72 INW
P.I. = 903+10.11 INW
Y= 556,643.41
X= 82,287.61



PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	ALIGNMENT DIAGRAM	SHEET 1153	E

2

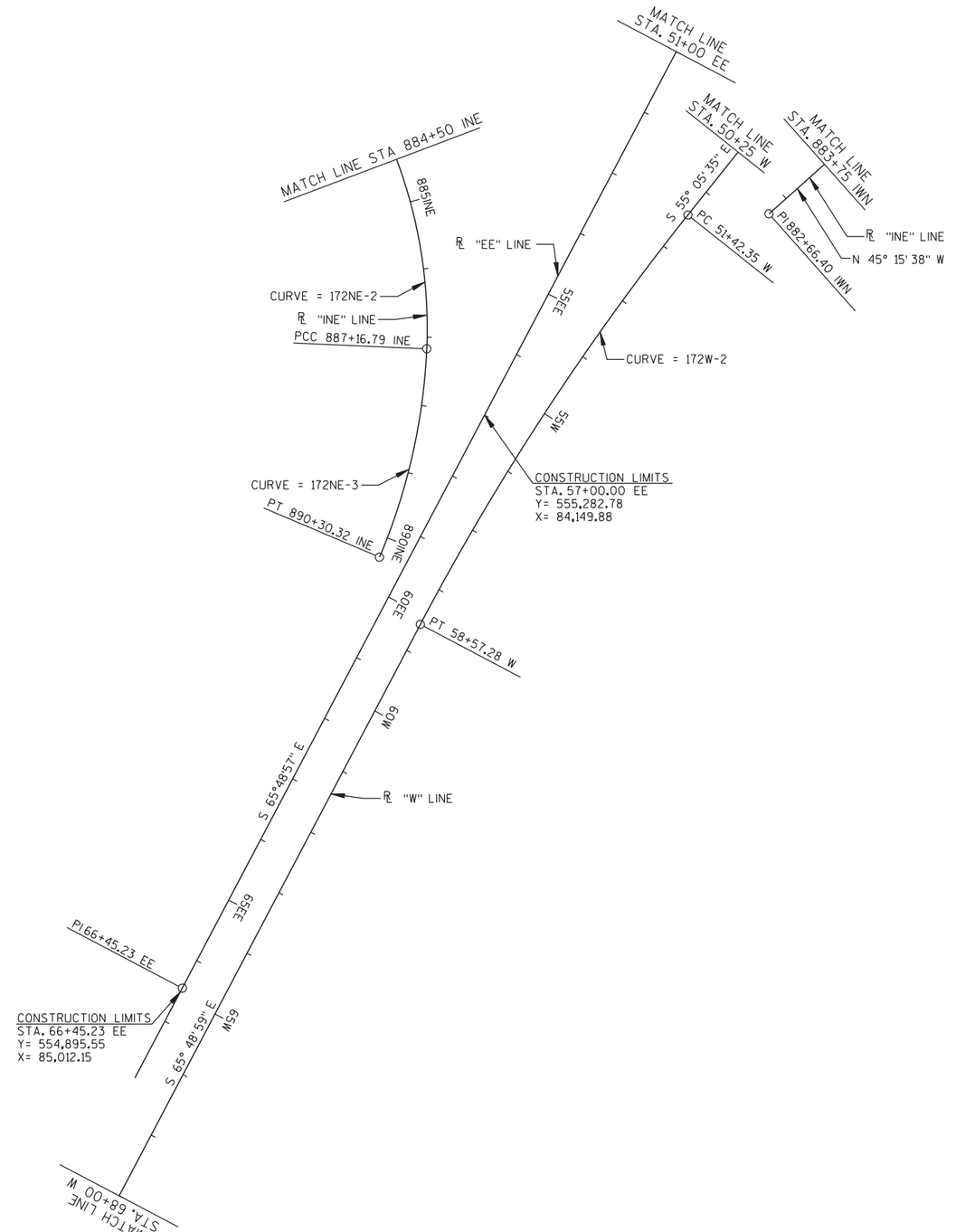
N

RAMP NE - INE LINE
P.C. = 880+74.10 INE
Y= 554,906.51
X= 83,507.91
CURVE = 172NE-2
P.I. = 884+20.17 INE
Y = 555,185.77
X = 83,712.31
DELTA = 52° 40' 49" (RT)
D = 8° 11' 49"
T = 346.08'
L = 642.69'
R = 699.00'
P.C. = 880+74.10 INE
P.C.C. = 887+16.79 INE
CURVE = 172NE-3
P.I. = 888+75.25 INE
Y = 555,195.62
X = 84,216.76
DELTA = 20° 33' 13" (RT)
D = 6° 33' 20"
T = 158.47'
L = 313.53'
R = 874.00'
P.C.C. = 887+16.79 INE
P.T. = 890+30.32 INE
P.T. = 890+30.32 INE
Y= 555,142.89
X= 84,366.20

EASTBOUND 172 - EE LINE
P.I. = 41+05.70 EE
Y= 555,935.92
X= 82,695.51
P.I. = 66+45.23 EE
Y= 554,895.55
X= 85,012.15

WESTBOUND 172 - W LINE
P.I. = 19+00.00 W
Y= 557,416.08
X= 81,180.30
CURVE = 172W-2
P.I. = 55+00.86 W
Y = 555,355.51
X = 84,133.31
DELTA = 10° 43' 23" (LT)
D = 1° 29' 60"
T = 358.51'
L = 714.93'
R = 3,820.00'
P.C. = 51+42.35 W
P.T. = 58+57.28 W
P.C. = 72+53.80 W
Y= 554,636.54
X= 85,734.31

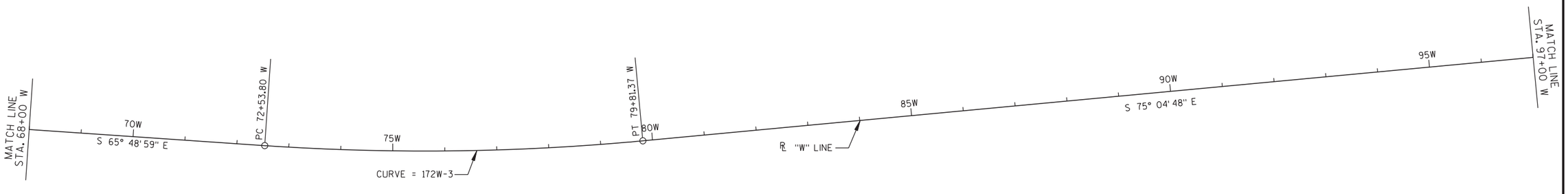
RAMP WN - IWN LINE
P.I. = 882+66.40 IWN
Y= 555,678.50
X= 83,830.19
P.C. = 893+88.76 IWN
Y= 556,468.51
X= 83,032.95



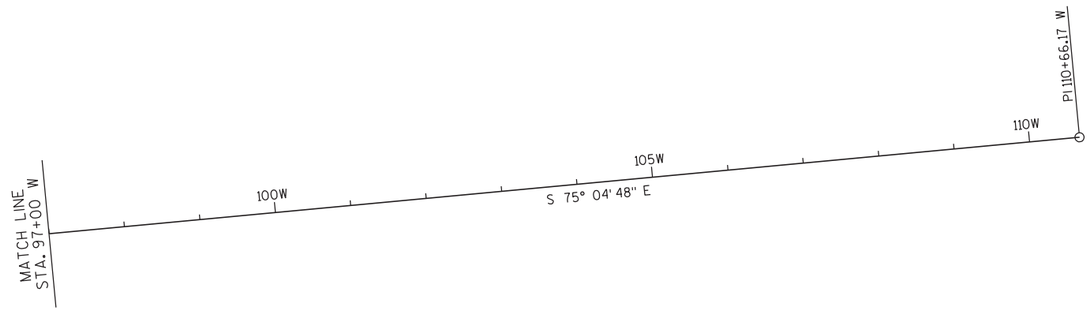
PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	ALIGNMENT DIAGRAM	SHEET 1154	E

2

WESTBOUND 172 - W LINE
P.T. = 58+57.28 W
Y= 555,208.64
X= 84,460.35
CURVE = 172W-3
P.I. = 76+18.38 W
Y = 554,248.18
X = 86,066.89
DELTA = 9° 15' 49" (LT)
D = 1° 16' 24"
T = 364.58'
L = 727.57'
R = 4,500.00'
P.C. = 72+53.80 W
P.T. = 79+81.37 W
P.I. = 110+66.17 W
Y= 553,599.07
X= 89,399.99



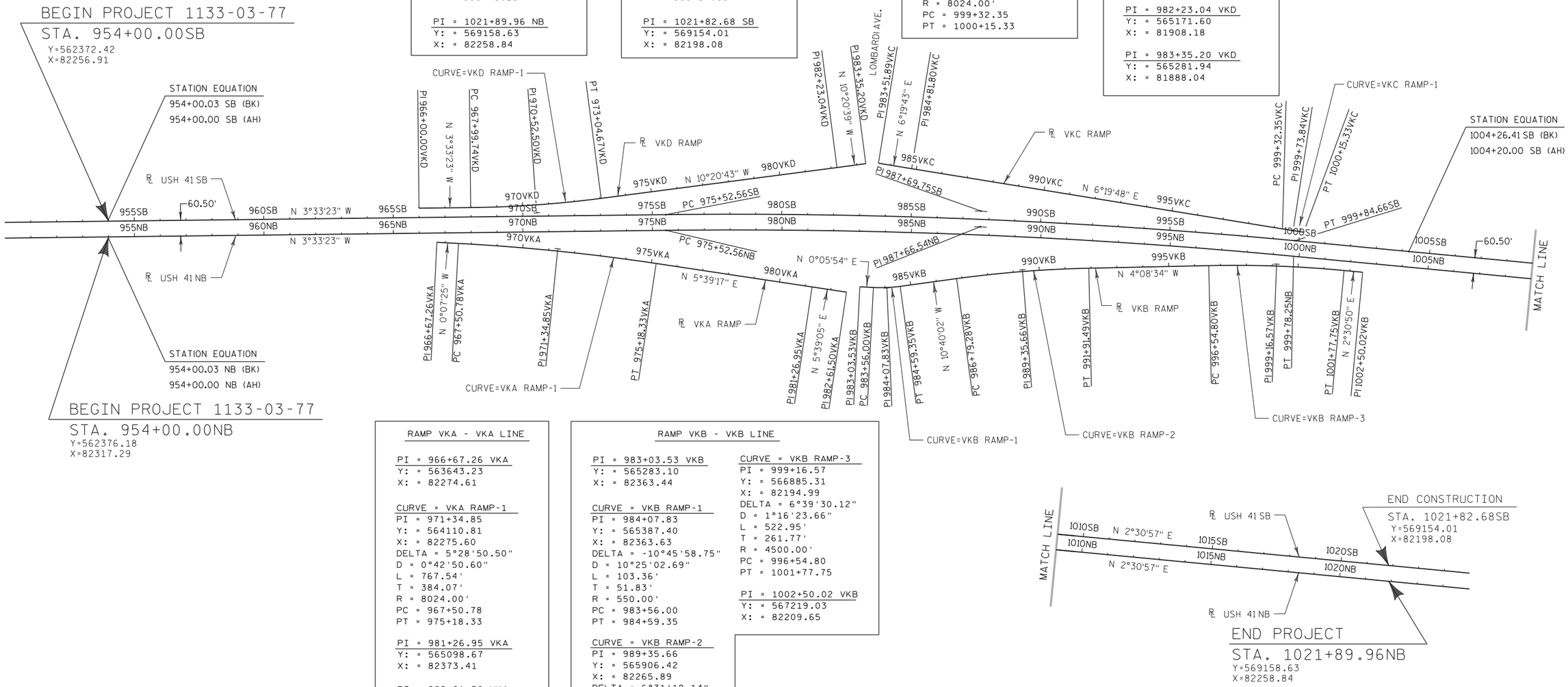
WESTBOUND 172 - W LINE
P.T. = 79+81.37 W
Y= 554,393.31
X= 86,419.18
P.I. = 110+66.17 W
Y= 553,599.07
X= 89,399.99



2

PROJECT NO: 1133-09-71	HWY: USH 41	COUNTY: BROWN	ALIGNMENT DIAGRAM	SHEET 1156	E

2



USH 41 NB - NB LINE

PI = 954+00.00 NB
Y: = 562376.18
X: = 82317.29

CURVE = NB-1
PI = 987+66.54
Y: = 565736.23
X: = 82108.47
DELTA = 6°04'20.07"
D = 0°15'01.19"
L = 2425.69'
T = 1213.98'
R = 22888.06'
PC = 975+52.56
PT = 999+78.25

PI = 1021+89.96 NB
Y: = 569158.63
X: = 82258.84

USH 41 SB - SB LINE

PI = 954+00.00 SB
Y: = 562372.42
X: = 82256.91

CURVE = SB-1
PI = 987+69.75
Y: = 565735.68
X: = 82047.88
DELTA = 6°04'20.07"
D = 0°14'58.81"
L = 2432.10'
T = 1217.19'
R = 22948.56'
PC = 975+52.56
PT = 999+84.66

PI = 1021+82.68 SB
Y: = 569154.01
X: = 82198.08

RAMP VKC - VKC LINE

PI = 983+51.89 VKC
Y: = 565330.55
X: = 81883.88

PI = 984+81.80 VKC
Y: = 565459.67
X: = 81898.20

CURVE = VKC RAMP-1
PI = 999+73.84
Y: = 566942.62
X: = 82062.64
DELTA = -0°35'33.24"
D = 0°42'50.60"
L = 82.99'
T = 41.49'
R = 8024.00'
PC = 999+32.35
PT = 1000+15.33

RAMP VKD - VKD LINE

PI = 966+00.00 VKD
Y: = 563567.88
X: = 82146.54

CURVE = VKD RAMP-1
PI = 970+52.50
Y: = 564019.51
X: = 82118.49
DELTA = -6°47'27.80"
D = 1°20'41.90"
L = 504.92'
T = 252.76'
R = 4260.00'
PC = 967+99.74
PT = 973+04.67

PI = 982+23.04 VKD
Y: = 565171.60
X: = 81908.18

PI = 983+35.20 VKD
Y: = 565281.94
X: = 81888.04

RAMP VKA - VKA LINE

PI = 966+67.26 VKA
Y: = 563643.23
X: = 82274.61

CURVE = VKA RAMP-1
PI = 971+34.85
Y: = 564110.81
X: = 82275.60
DELTA = 5°28'50.50"
D = 0°42'50.60"
L = 767.54'
T = 384.07'
R = 8024.00'
PC = 967+50.78
PT = 975+18.33

PI = 981+26.95 VKA
Y: = 565098.67
X: = 82373.41

PI = 982+61.50 VKA
Y: = 565232.57
X: = 82386.66

RAMP VKB - VKB LINE

PI = 983+03.53 VKB
Y: = 565283.10
X: = 82363.44

CURVE = VKB RAMP-1
PI = 984+07.83
Y: = 565387.40
X: = 82363.63
DELTA = -10°45'58.75"
D = 10°25'02.69"
L = 103.36'
T = 51.83'
R = 550.00'
PC = 983+56.00
PT = 984+59.35

CURVE = VKB RAMP-2
PI = 989+35.66
Y: = 565906.42
X: = 82265.89
DELTA = 6°31'18.14"
D = 1°16'23.66"
L = 512.21'
T = 256.38'
R = 4500.00'
PC = 986+79.28
PT = 991+91.49

CURVE = VKB RAMP-3
PI = 999+16.57
Y: = 566885.31
X: = 82194.99
DELTA = 6°39'30.12"
D = 1°16'23.66"
L = 522.95'
T = 261.77'
R = 4500.00'
PC = 996+54.80
PT = 1001+77.75

PI = 1002+50.02 VKB
Y: = 567219.03
X: = 82209.65

PROJECT NO: 1133-03-77	HWY: USH 41	COUNTY: BROWN	ALIGNMENT DIAGRAM	SHEET 1157	E

2

BEGIN PROJECT
I.D. 1133-09-71
STA. 799+00.00 SB
Y = 547,240.15
X = 81,460.77

BEGIN PROJECT
I.D. 1133-09-71
STA. 799+00.00 NB
Y = 547,213.45
X = 81,515.06

SLOPE INTERCEPT (TYP.)

USH 41 SB

USH 41 NB

GLORY ROAD

PARKVIEW ROAD

RAMADA WAY

RAMP OWB

RAMP OWA

RAMP OWC

RAMP OWD

CTH AAA

MATCHLINE STA. 826+00 NB

MATCHLINE STA. 856+00 NB

LEGEND

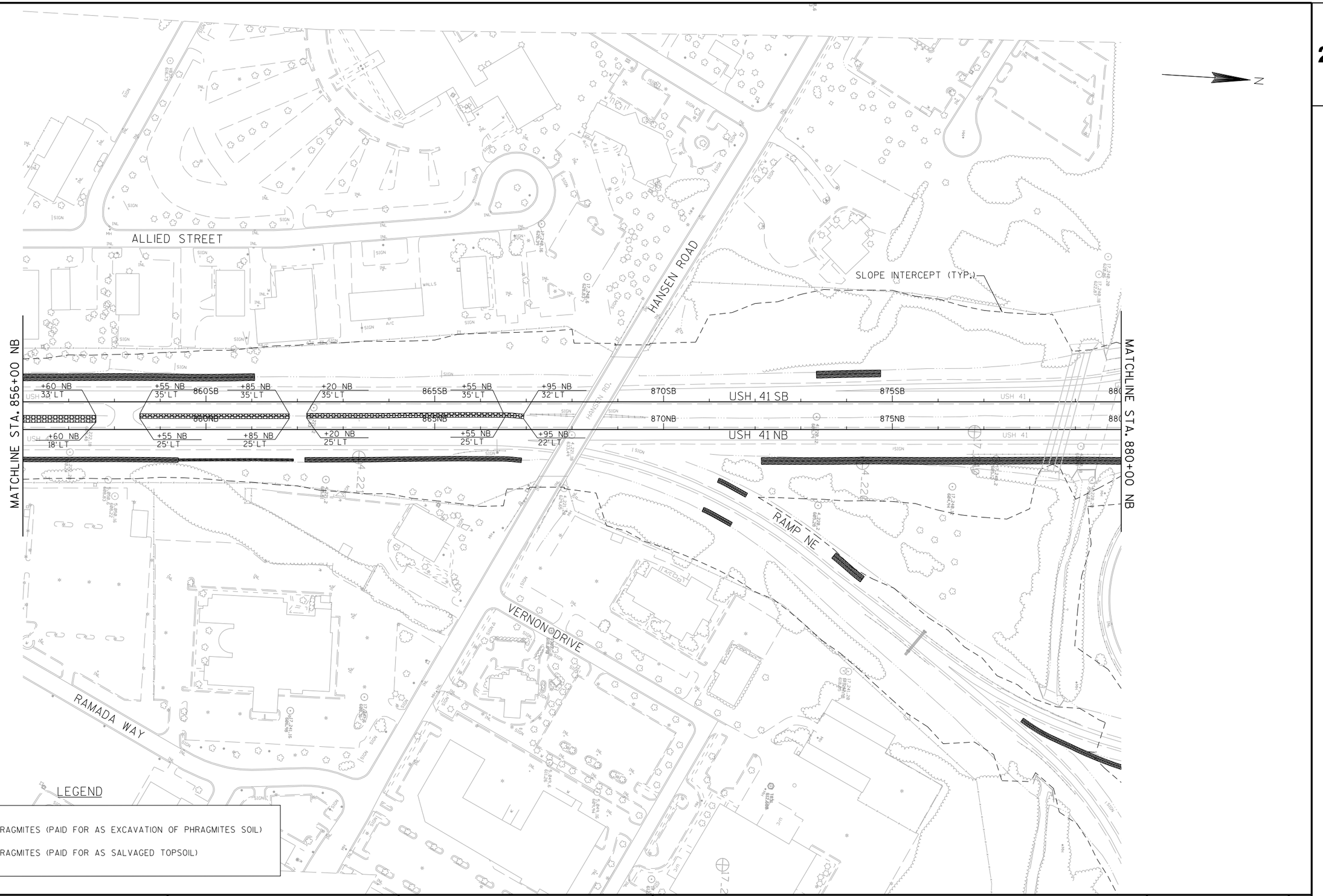
PHRAGMITES (PAID FOR AS EXCAVATION OF PHRAGMITES SOIL)

PHRAGMITES (PAID FOR AS SALVAGED TOPSOIL)

PROJECT NO: 1133-03-77, 1133-09-71	HWY: USH 41	COUNTY: BROWN	INVASIVE SPECIES	SHEET 1158	E

2

2



PROJECT NO: 1133-03-77, 1133-09-71	HWY: USH 41	COUNTY: BROWN	INVASIVE SPECIES	SHEET 1159	E

MATCHLINE STA. 896+00 NB

MATCHLINE STA. 880+00 NB

N

STH 172

RAMP SE

RAMP ES

RAMP WN

RAMP NW

RAMP EN

RAMP NE

PILGRIM WAY

USH 41 SB

USH 41 NB

SLOPE INTERCEPT (TYP.)

+75 NB 33' LT

+75 NB 16' LT

+55 NB 36' LT

+55 NB 11' LT

+70 NB 31' LT

+70 NB 6' LT

+58 NB 26' LT

+58 NB 16' LT

+55 NB 20' LT

+55 NB 10' LT

+40 NB 35' LT

+40 NB 25' LT

+05 NB 38' LT

+05 NB 28' LT

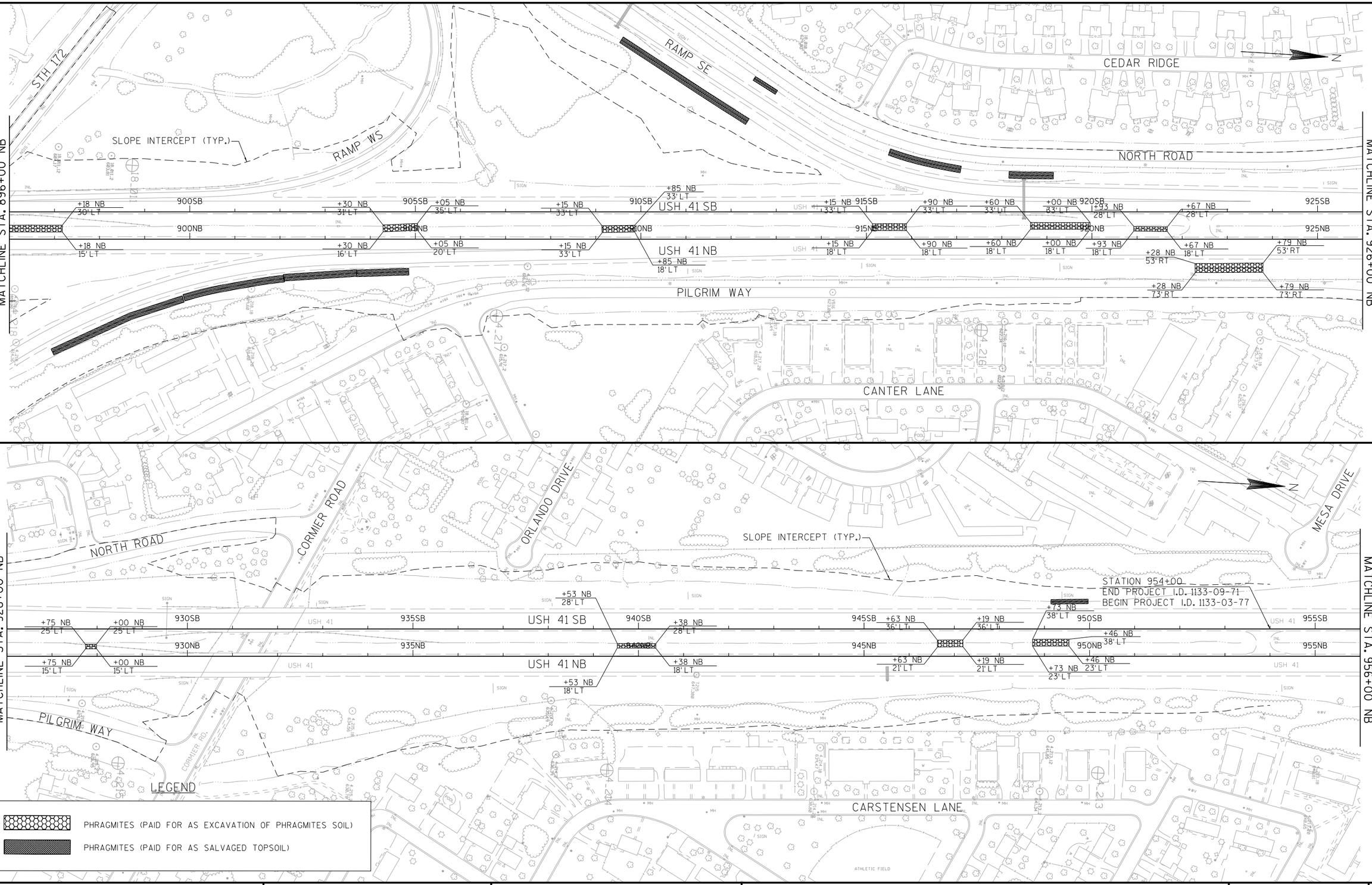
LEGEND

PHRAGMITES (PAID FOR AS EXCAVATION OF PHRAGMITES SOIL)

PHRAGMITES (PAID FOR AS SALVAGED TOPSOIL)

PROJECT NO: 1133-03-77, 1133-09-71	HWY: USH 41	COUNTY: BROWN	INVASIVE SPECIES	SHEET 1160	E

FILE NAME : J:\Jobs2006\20062041\NE_11330900EB\1133-09-71_US41_Mainline\027303_in.dgn PLOT DATE : 4/8/2013 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42



PROJECT NO: 1133-03-77, 1133-09-71	HWY: USH 41	COUNTY: BROWN	INVASIVE SPECIES	SHEET 1161	E

2

N

RIDGECREST TRAIL

HILLTOP DRIVE

PARK PLACE

MORRIS AVE.

960SB

USH 41 SB

965SB

970SB

975SB

960NB

965NB

970NB

975NB

USH 41 NB

MATCHLINE STA. 956+00 NB

MATCHLINE STA. 976+00 NB

MORRIS AVENUE

ARGONNE STREET

CANTERBURY ROAD

APRIL LANE

PLAYGROUND

4.212

4.211

LEGEND

PHRAGMITES (PAID FOR AS EXCAVATION OF PHRAGMITES SOIL)

PHRAGMITES (PAID FOR AS SALVAGED TOPSOIL)

PROJECT NO: 1133-03-77, 1133-09-71	HWY: USH 41	COUNTY: BROWN	INVASIVE SPECIES	SHEET 1162	E

2

2

BEECH TREE DRIVE

IRONWOOD DRIVE

HAZELWOOD LANE

PARK PLACE

PARKWAY DRIVE

WIESNER STREET

KENNEDY DRIVE

LOMBARDI AVENUE

ARGONNE STREET

USH 41 SB

USH 41 NB

9905B

9905NB

9855B

9855NB

9805B

9805NB

MATCHLINE STA. 976+00 NB

N

LEGEND

PHRAGMITES (PAID FOR AS EXCAVATION OF PHRAGMITES SOIL)

PHRAGMITES (PAID FOR AS SALVAGED TOPSOIL)

PROJECT NO: 1133-03-77, 1133-09-71	HWY: USH 41	COUNTY: BROWN	INVASIVE SPECIES	SHEET 1163	E