STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
1206-06-79		

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

Approved for design of utility adjustments - 02/20/2020

MADISON - CAMBRIDGE

WHITNEY WAY TO IH 39/90

USH 12

DANE COUNTY

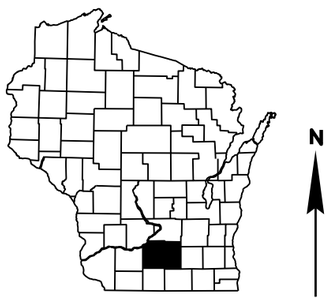
STATE PROJECT NUMBER
1206-06-79

PROJECT ID: 1206-06-79
WITH: N/A

COUNTY: DANE

ORDER OF SHEETS

TOTAL SHEETS =



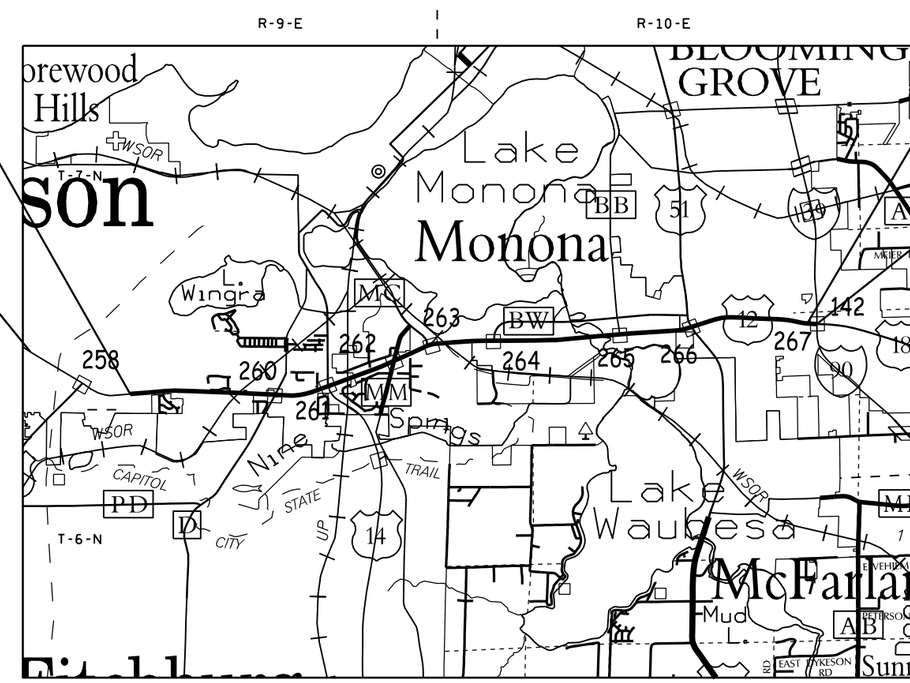
DESIGN DESIGNATION		USH 12/18
A.A.D.T. (2016)	=	122,130 - 141,140
A.A.D.T. (2036)	=	139,650 - 164,190
D.H.V. (2036)	=	13,686 - 15.926
D.D.	=	54/46
T.	=	6.2% - 8.0%
DESIGN SPEED	=	60 MPH
ESALS	=	11,899,000

BEGIN PROJECT
STA 512CL+86.25
X = 805944.5891
Y = 468361.5743

BEGIN CONSTRUCTION
STA 411CL+53.00
X = 797080.1912
Y = 472669.2415

END PROJECT
STA 938CL+17.18
X = 847727.7170
Y = 472840.9297

END CONSTRUCTION
STA 11EB+41.87
X = 848641.1696
Y = 472481.3947



CONVENTIONAL SYMBOLS

PLAN
- CORPORATE LIMITS
- PROPERTY LINE — PL + 58.1
- LOT LINE
- LIMITED HIGHWAY EASEMENT
- EXISTING RIGHT OF WAY
- PROPOSED OR NEW R/W LINE
- PROPOSED JOINT 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

LAYOUT
SCALE 0 — 1.0 MI.

TOTAL NET LENGTH OF USH 12 MADISON BELTLINE CENTERLINE = 9.974 MI.

HORIZONTAL POSITIONS SHOWN ON THIS PLAN ARE WISCONSIN COUNTY COORDINATES, DANE COUNTY, NAD83 (2011), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCE MAY BE USED AS GROUND DISTANCES.

ELEVATIONS SHOWN ON THIS PLAN ARE REFERENCE TO THE NORTH AMERICAN VERTICAL DATUM OF 1988, NAVD (2012).

ORIGINAL PLANS PREPARED BY

HNTB
10 W MIFFLIN STREET
SUITE 300
MADISON, WI 53703
(608) 259-0045

(Date) (Signature)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PREPARED BY

Surveyor	
Designer	HNTB
Project Manager	DEREK POTTER
Regional Examiner	SW REGION
Regional Supervisor	BRENDA SCHOENFELD
C.O. Examiner	

APPROVED FOR THE DEPARTMENT

DATE: (Signature)

E

UTILITY CONTACTS

ANR PIPELINE COMPANY - GAS/PETROLEUM
TODD BRISTER
W3925 PIPELINE LN
EDEN, WI 53019
(920) 477-2235
TODD_BRISTER@TRANSCANADA.COM

AT&T WISCONSIN – COMMUNICATION
CAROL ANASON
316 W. WASHINGTON AVE
MADISON, WI 53701
(608) 252-2385
CA2624@ATT.COM

ATC MANAGEMENT, INC. – ELECTRICITY
Anthony Marciniak
W 234 N 2000 Ridgeview Parkway Ct
P.O. Box 47
Waukesha, WI 53187-0047
(262) 506-6814
AMARCINIAK@ATCLLC.COM

ASTREA - COMMUNICATION
ANDREW HEIGL
105 KENT ST
P.O. BOX 190
IRON MOUNTAIN, MI 49801
(906) 221-7536
ASTREACONSTRUCTION@ASTREACONNECT.COM

BEAR COMMUNICATIONS
DAVE CHOATE
5119 TERMINAL DR
MCFARLAND, WI 53558
(608) 209-7406
DCHOATE@BEARCOMMUNICATIONS.NET

CHARTER COMMUNICATIONS
LUKAS LACROSSE
2701 DANIELS ST
MADISON, WI 53718
(608) 709-1562 X 41562
LUKAS.LACROSSE@CHARTER.COM

CITY OF FITCHBURG – ROAD FACILITIES
BILL BALKE
5520 LACY RD
FITCHBURG, WI 53711
(608) 270-4264
BILL.BALKE@FITCHBURGWI.GOV

CITY OF FITCHBURG – STREET LIGHTING
LISA COLEMAN
5520 LACY RD
FITCHBURG, WI 53711
608-270-4261
LISA.COLEMAN@FITCHBURGWI.GOV

CITY OF MADISON ENGINEERING – STREET LIGHTING
BRIAN SMITH
215 MARTIN LUTHER KING, JR. BLVD
P.O. BOX 2986
MADISON, WI 53701-2986
(608) 261-9625
BSMITH@CITYOFMADISON.COM

CITY OF MADISON ENGINEERING – SEWER
GREG FRIES
210 MARTIN LUTHER KING JR. BLVD, RM 115
MADISON, WI 53703
(608) 266-4751
GFRIES@CITYOFMADISON.COM

CITY OF MONONA - SEWER AND WATER
DAN STEPHANY
5211 SCHLUTER RD
MONONA, WI 53716
(608) 222-2525
DSTEPHANY@CI.MONONA.WI.US

DIVISION OF ENTERPRISE TECHNOLOGY – COMMUNICATION
TODD PALMER
5830 FEMRITE DR
MADISON, WI 53718
(608) 224-4010
TODDA.PALMER@WISCONSIN.GOV

EXTENET SYSTEMS - COMMUNICATION
EXTENET SYSTEMS NOC
3030 WARRENVILLE RD, STE 340
LISLE, IL 60532
(866) 892-5327
NOC@EXTENETSYSTEMS.COM

MADISON GAS AND ELECTRIC - ELECTRIC
JANE ROSSING
P.O BOX 1231
MADISON, WI 53701-1231
(608) 252-7099
WORKPLANS@MGE.COM

MADISON GAS AND ELECTRIC – GAS/PETROLEUM
JANE ROSSING
P.O BOX 1231
MADISON, WI 53701-1231
(608) 252-7099
WORKPLANS@MGE.COM

MADISON METROPOLITAN SEWERAGE DISTRICT
ERIC HJELLEN
1610 MOORLAND RD
MADISON, WI 53713
(608) 222-1202
ERICH@MADSEWER.ORG

MADISON WATER UTILITY - WATER
ADAM WIEDERHOEFT
119 E OLIN AVE
MADISON, WI 53713-1431
(608) 266-9121
AWIEDERHOEFT@MADISONWATER.ORG

MCI - COMMUNICATION
BONNIE BEACH
2410 PACKERS AVE
MADISON, WI 53704
(608) 294-7411
BONNIE.S.BEACH@VERIZON.COM

OAKRIDGE SANITARY DISTRICT
RENEE SCHWASS
2120 FISH HATCHERY RD
MADISON, WI 53713
(608) 210-7213
SCHWASSR@TOWN.MADISON.WI.US

PAETEC – COMMUNICATION
MARY BETH FISHER
13935 BISHOPS DR
BROOKFIELD, WI 53005
(262) 792-7938
MARY.B.FISHER@WINDSTREAM.COM

TDS METROCOM LLC - COMMUNICATION
JERRY MYERS
525 JUNCTION RD
MADISON, WI 53717
(608) 664-4404
JERRY.MYERS@TDSTELECOM.COM

US SIGNAL COMPANY LLC - COMMUNICATION LINE
RYAN MIEDEMA
201 IONIA AVE SW
GRAND RAPIDS, MI 49503
(616) 233-7144
RJMIEDEMA@USSIGNAL.COM

WISDOT – COMMUNICATION
JEFF MADSON
433 W. ST. PAUL AVE, STE 300
MILWUAKE, WI 53203-3007
(414) 225-3723
JEFFREY.MADSON@DOT.WI.GOV

WISDOT – RWIS
MIKE ADAMS
P.O. BOX 7986
MADISON, WI 53707-7986
(608) 266-5004
MICHAEL.ADAMS@DOT.WI.GOV

WISCONSIN INDEPENDENT NETWORK – COMMUNICATION
DICK HAMMETTER
800 WISCONSIN AVE, STE 219
EAU CLAIRE, WI 54703
(715) 838-4406
HAMMETTER@WINS.NET

WINDSTREAM KDL – COMMUNICATION
ERIC BECKER
314 N DANZ AVE
GREEN BAY, WI 54302-3526
(920) 461-9825
ERIC.BECKER@WINDSTREAM.COM

DIGGERS HOTLINE
Dial 811 or (800) 242-8511
www.DiggersHotline.com

DNR AREA LIAISON

ERIC HEGGELUND
3911 FISH HATCHERY ROAD
FITCHBURG, WI 53711
(608) 275-3301
ERIC.HEGGELUND@WISCONSIN.GOV

REGION CONTACT

DEREK POTTER
111 INTERSTATE BLVD
EDGERTON, WI 53534
(608) 884-7135
DEREK.POTTER@DOT.WI.GOV

DESIGN CONTACT

NICK BENNETT
10 W. MIFFLIN ST, SUITE 300
MADISON, WI 53703
(608) 294-5001
NBENNETT@HNTB.COM

ORDER OF SECTION 2 DETAIL SHEETS

2

GENERAL NOTES

THE CONTRACTOR SHALL BE RESPONSIBLE FOR RESHAPING AND SEEDING ANY PREVIOUSLY GRASSED AREAS WHICH ARE DISTURBED BY ANY OPERATION OUTSIDE OF THE NORMAL CONSTRUCTION LIMITS AT THE CONTRACTOR'S EXPENSE OR AS OTHERWISE DIRECTED BY THE FIELD ENGINEER. DISTURBED AREAS ARE TO BE TOPSOILED (SALVAGED), FERTILIZED, SEEDED, AND EMATTED AS DIRECTED BY THE FIELD ENGINEER.

TEMPORARY STORAGE OF ANY EXCAVATED MATERIAL OR EQUIPMENT WITHIN WETLANDS OR PROTECTED AREAS IS NOT ALLOWED. WETLAND BOUNDARIES ARE SHOWN ON PLAN SHEETS.

THERE ARE UTILITY FACILITIES WITHIN THE PROJECT AREA THAT ARE NOT SHOWN ON THE PLANS. THE CONTRACTOR SHALL COORDINATE HIS CONSTRUCTION ACTIVITIES WITH A CALL TO DIGGERS HOTLINE AND/OR A DIRECT CALL TO THE UTILITIES THAT HAVE FACILITIES IN THE AREA. NOT ALL UTILITIES ARE MEMBERS OF DIGGERS HOTLINE.

REMOVING CONCRETE INCLUDES ANY MESH OR REINFORCEMENT THAT MAY BE PART OF THE PAVEMENT STRUCTURE. EXISTING PAVEMENT DEPTHS ARE BASED ON AS-BUILT DATA AND MAY VARY IN THE FIELD.

BASE PATCHING CONCRETE OVERNIGHT AND CONCRETE PAVEMENT REPAIR AND REPLACEMENT OVERNIGHT JOINT LOCATIONS TO BE DETERMINED BY THE ENGINEER IN THE FIELD.

REMOVING PAVEMENT BUTT JOINTS AT BRIDGES SHALL NOT EXTEND INTO CONCRETE PAVEMENT APPROACH SLABS.

THE CONTRACTOR'S PAVING OPERATIONS SHALL BE CONSISTENT WITH THE PLAN TYPICAL SECTIONS AND CONSTRUCTED TO PREVENT HMA LONGIDUTINAL JOINTS FROM BEING LOCATED WITHIN A DRIVING, TURNING, PASSING, OR PARKING LANE.

HMA PAVEMENT WEIGHT CALCULATIONS ARE BASED ON 112 LB/SY/IN.

TACK COAT APPLICATION RATES ARE ESTIMATED AT 0.07 GALLONS PER SY BETWEEN THE EXISTING CONCRETE PAVEMENT AND THE 2-INCH ASPHALT OVERLAY AND BETWEEN THE MILLED ASPHALT SURFACE AND THE 2-INCH ASPHALT OVERLAY.

ALIGNMENT IDENTIFIERS	
CL	USH 12/18
EB	USH 12/18 EB
TDSW	USH 12/18 EB EXIT TO TODD DRIVE
TDNE	USH 12/18 WB EXIT TO TODD DRIVE
FHSW	USH 12/18 EB EXIT TO SB FISH HATCHERY
FHSE	USH 12/18 EB ENTRANCE FROM FISH HATCHERY

PAVEMENT TYPE	TOTAL LAYER PAVEMENT THICKNESS	LAYERS
4 HT 58-28 V	2"	2" SURFACE LAYER

PAVEMENT TYPE	TOTAL LAYER PAVEMENT THICKNESS	LAYERS
4 HT 58-28 V	4"	2" SURFACE LAYER 2" LOWER LAYER

*WHERE PAVEMENT IS 4" THICK.

PAVEMENT TYPE	LAYER	LAYERS
4 HT 58-28 V	5.5"	3" SURFACE LAYER 2.5" LOWER LAYER

*CRASH INVESTIGATION SITES, RAMPS, AND EB USH 12 EXIT LANE TO NB FISH HATCHERY

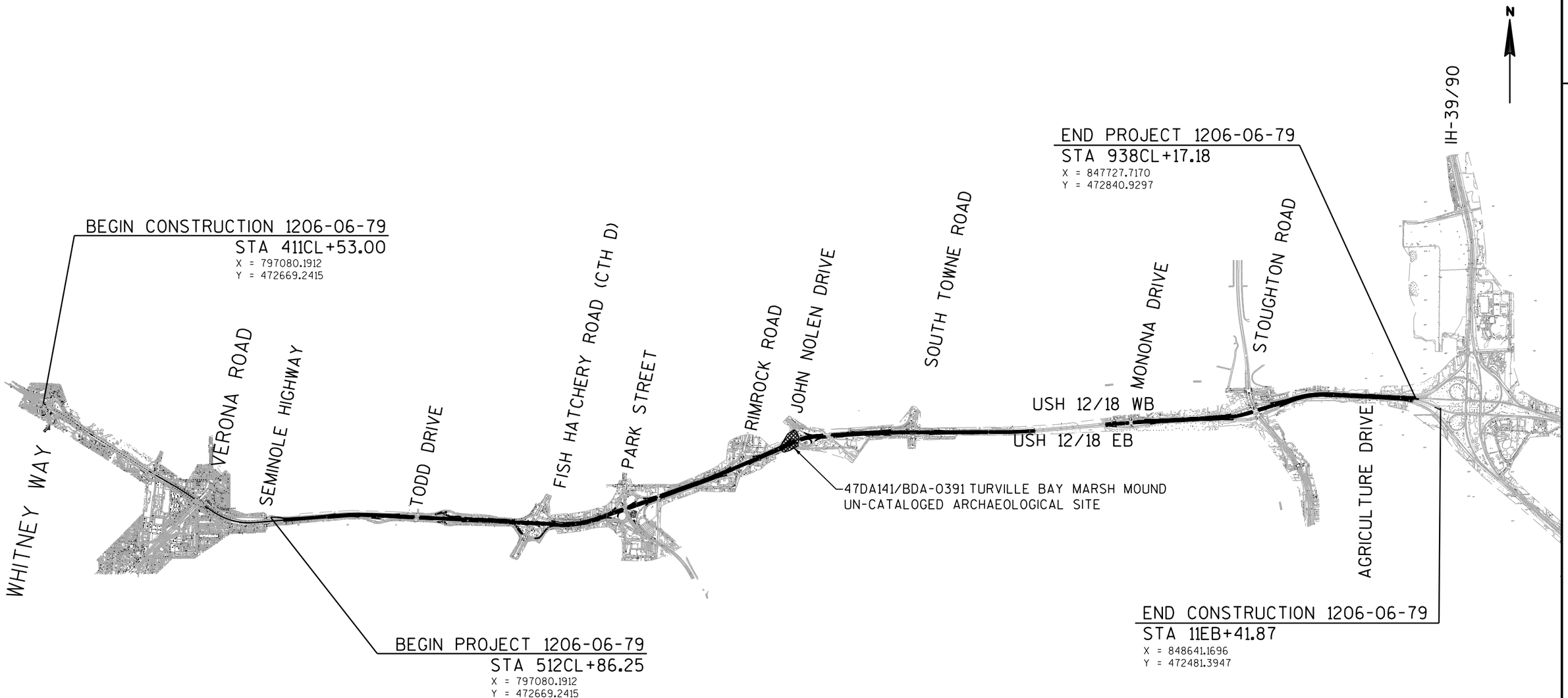
PAVEMENT TYPE	LAYER	LAYERS
4 HT 58-28 V	3"	3" SURFACE LAYER

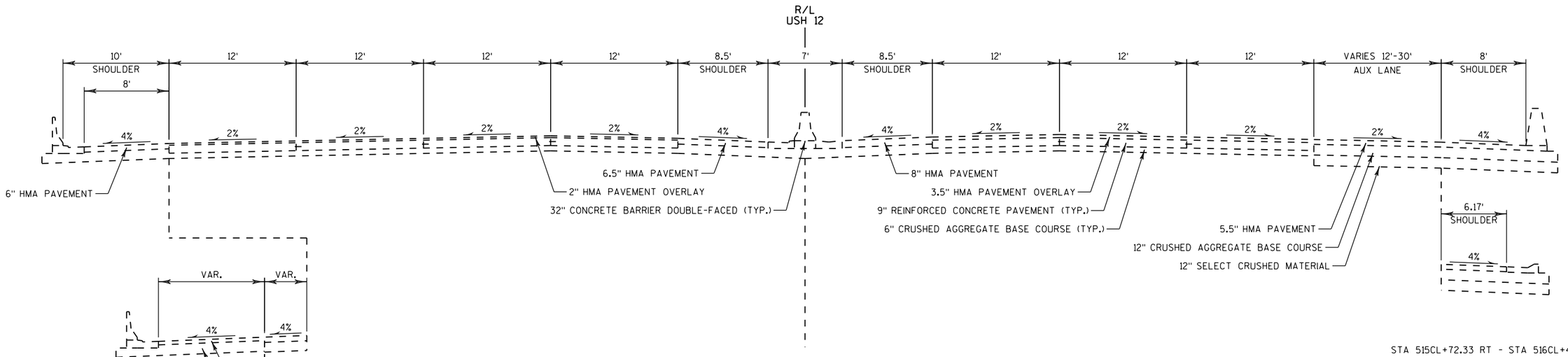
*RAMP SHOULDERS

ABBREVIATIONS

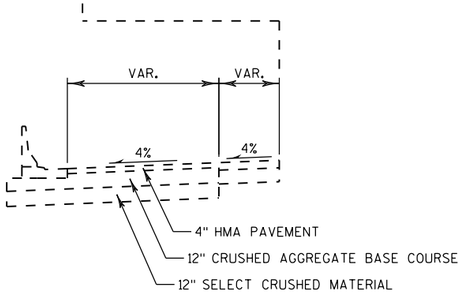
AEW	APRON END WALL
AGG	AGGREGATE
BAD	BASE AGGREGATE DENSE
BM	BENCH MARK
C&G	CURB AND GUTTER
C/L	CENTER OR CONSTRUCTION LINE
CMCP	CULVERT PIPE CORRUGATED METAL
CONC	CONCRETE
CP	CULVERT PIPE
CPRC	CULVERT PIPE REINFORCED CONCRETE
CSD	CONCRETE SURFACE DRAIN
CY	CUBIC-YARD
D	DEGREE OF CURVE
Δ	DELTA
DISCH	DISCHARGE
EAT	ENERGY ABSORBING TERMINAL
FE	FIELD ENTRANCE
HMA	HOT MIX ASPHALT
INV	INVERT
L	LENGTH OF CURVE
LHF	LEFT HAND FORWARD
LT	LEFT
MIN	MINIMUM
M/L	MATCHLINE
NB	NORTHBOUND
NC	NORMAL CROWN
PAVT	PAVEMENT
PC	POINT OF CURVE
PCC	POINT OF COMPOUND CURVE
PE	PRIVATE ENTRANCE
PI	POINT OF INTERSECTION
PLE	PERMANENT LIMITED EASMENT
PT	POINT OF TANGENT
R	RADIUS OF CURVE
R/L	REFERENCE LINE
R/W	RIGHT OF WAY
RC	REVERSE CROWN
RCAEW	APRON ENDWALL FOR CULVERT PIPE REINFORCED CONCRETE
REQD	REQUIRED
RHF	RIGHT HAND FORWARD
RO	RUN OFF LENGTH
RRSP	RAILROAD SPIKE
RT	RIGHT
SALV	SALVAGED
SAPBC	SALVAGED ASPHALTIC PAVEMENT BASE COARSE
SB	SOUTHBOUND
SDD	STANDARD DETAIL DRAWINGS
SE	SUPER ELEVATION
SF	SQUARE FOOT
SSPRC	STORM SEWER PIPE REINFORCED CONCRETE
STA	STATION
SY	SQUARE YARD
T	TANGENT LENGTH
TLE	TEMPORARY LIMITED EASEMENT
VCL	VERTICAL CURVE LENGTH
VPC	POINT OF VERTICAL CURVE
VPI	POINT OF VERTICAL INTERSECTION
VPT	POINT OF VERTICAL TANGENT

2

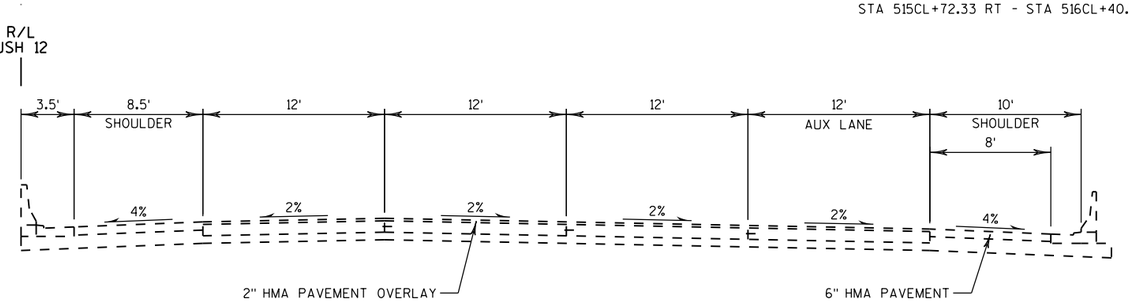

N
BEGIN CONSTRUCTION 1206-06-79
STA 411CL+53.00
X = 797080.1912
Y = 472669.2415
END PROJECT 1206-06-79
STA 938CL+17.18
X = 847727.7170
Y = 472840.9297
WHITNEY WAY
VERONA ROAD
SEMINOLE HIGHWAY
TODD DRIVE
FISH HATCHERY ROAD (CTH D)
PARK STREET
RIMROCK ROAD
JOHN NOLEN DRIVE
SOUTH TOWNE ROAD
MONONA DRIVE
STOUGHTON ROAD
AGRICULTURE DRIVE
IH-39/90
USH 12/18 WB
USH 12/18 EB
47DA141/BDA-0391 TURVILLE BAY MARSH MOUND
UN-CATALOGED ARCHAEOLOGICAL SITE
END CONSTRUCTION 1206-06-79
STA 11EB+41.87
X = 848641.1696
Y = 472481.3947
BEGIN PROJECT 1206-06-79
STA 512CL+86.25
X = 797080.1912
Y = 472669.2415



STA 515CL+72.33 RT - STA 516CL+40.53 RT



STA 528CL+10.48 LT - STA 532CL+65.00 LT



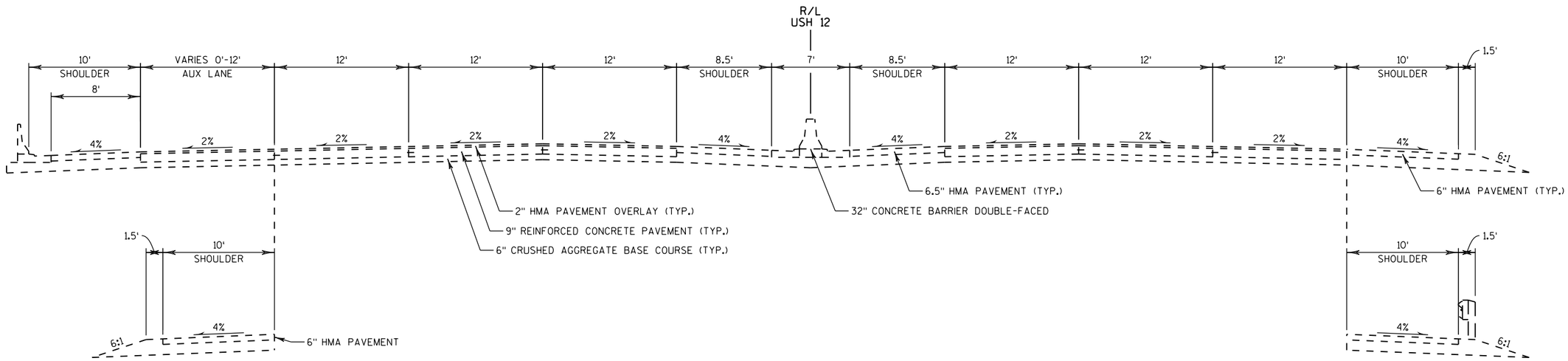
STA 529CL+15.15 RT - STA 541CL+13.89 RT

TYPICAL EXISTING SECTION

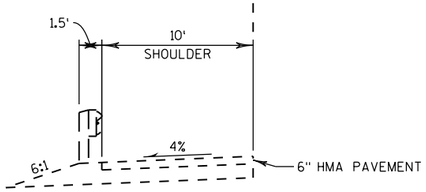
SEMINOLE HIGHWAY TO TODD DRIVE EB EXIT RAMP

STA 512CL+86.25 RT - STA 541CL+14.54 RT

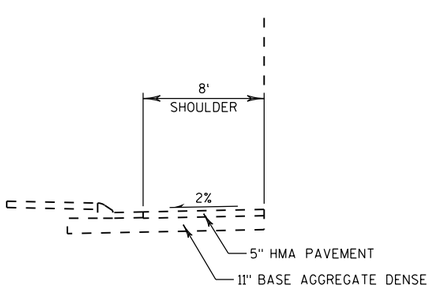
STA 512CL+86.25 LT - STA 541CL+14.54 LT



STA 567CL+58.13 LT - STA 575CL+90.90 LT

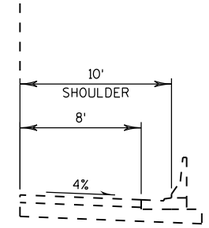


STA 556CL+54.65 LT - STA 561CL+03.59 LT
STA 563CL+45.94 LT - STA 567CL+58.13 LT

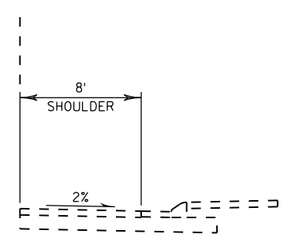


STA 575CL+90.90 LT - STA 580CL+57.50 LT

STA 549CL+19.54 RT - STA 550CL+00.21 RT
STA 554CL+90.80 RT - STA 560CL+85.54 RT
STA 563CL+28.71 RT - STA 568CL+14.65 RT



STA 550CL+00.21 RT - STA 554CL+90.80 RT

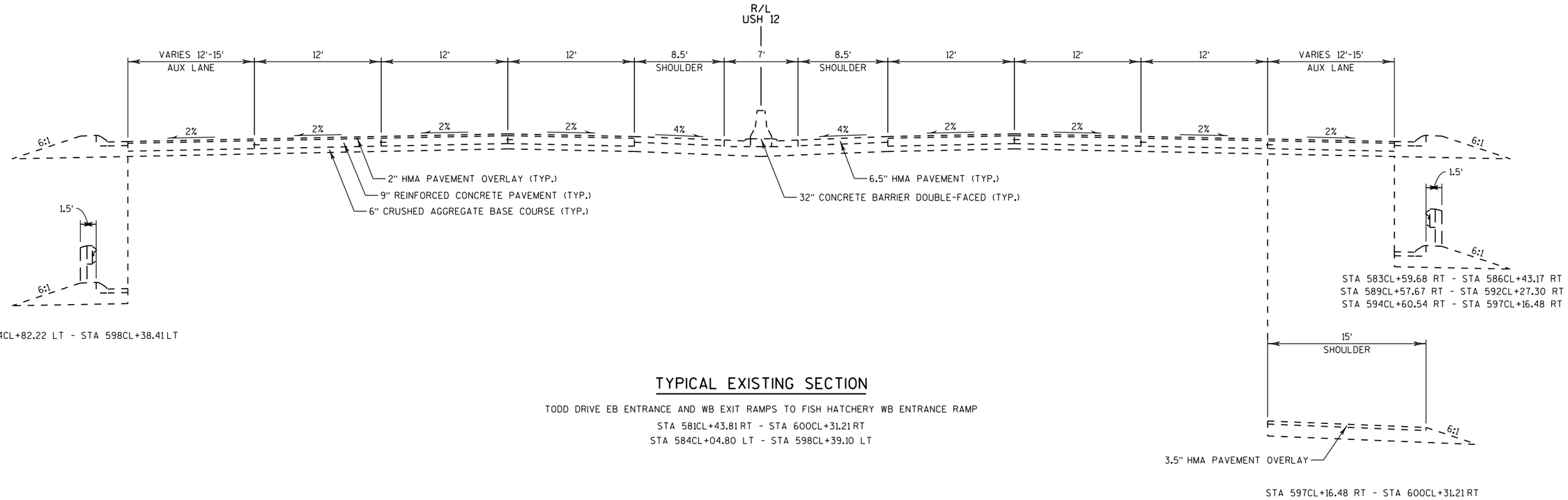


STA 572CL+90.90 RT - STA 579CL+78.47 RT

TYPICAL EXISTING SECTION

TODD DRIVE EB EXIT RAMP TO TODD DRIVE EB ENTRANCE AND WB EXIT RAMPS
STA 541CL+14.86 RT - STA 560CL+85.54 RT
STA 563CL+28.71 RT - STA 579CL+78.47 RT
STA 541CL+14.86 LT - STA 561CL+03.59 LT
STA 563CL+45.94 LT - STA 580CL+57.50 LT

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	TYPICAL SECTIONS:EXISTING	SHEET	E

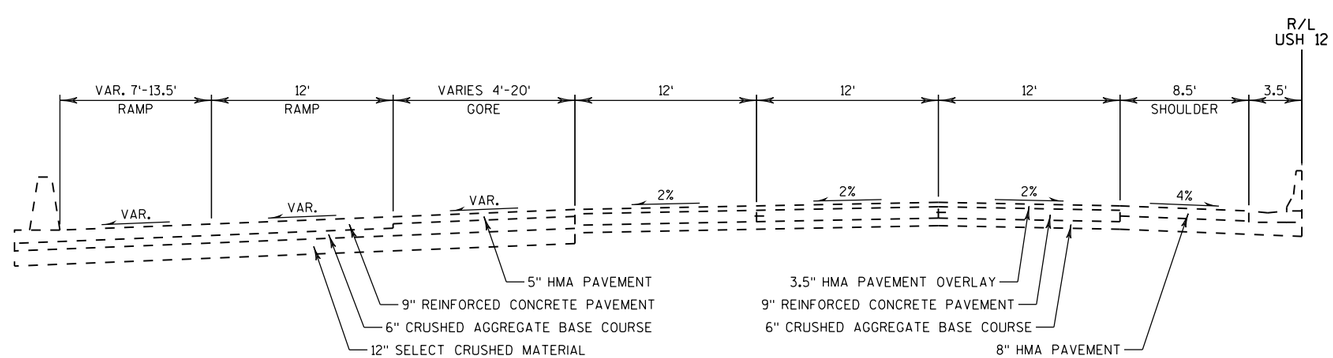


TYPICAL EXISTING SECTION

TODD DRIVE EB ENTRANCE AND WB EXIT RAMPS TO FISH HATCHERY WB ENTRANCE RAMP

STA 581CL+43.81 RT - STA 600CL+31.21 RT

STA 584CL+04.80 LT - STA 598CL+39.10 LT

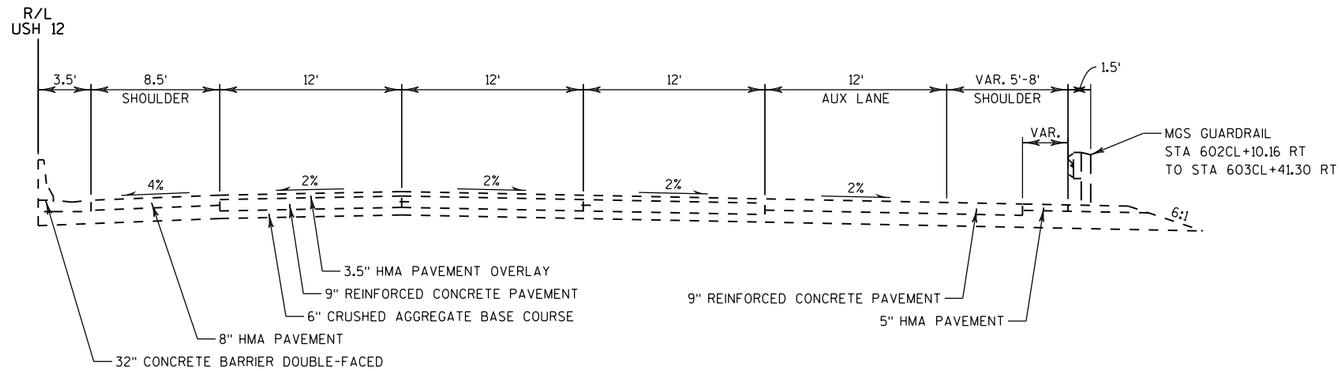


TYPICAL EXISTING SECTION

FISH HATCHERY WB ENTRANCE RAMP

STA 598CL+39.10 LT - STA 600CL+44.81 LT

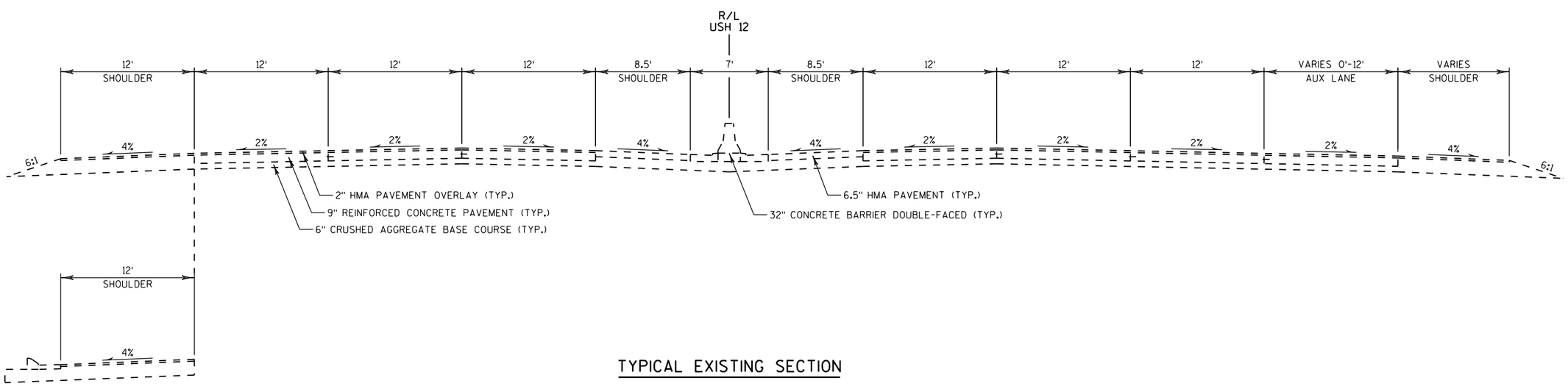
PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	TYPICAL SECTIONS:EXISTING	SHEET	E



TYPICAL EXISTING SECTION

FISH HATCHERY EB TO NB EXIT RAMP

STA 600CL+31.21 RT - STA 603CL+41.30 RT



STA 602CL+00.15 LT - STA 604CL+43.42 LT

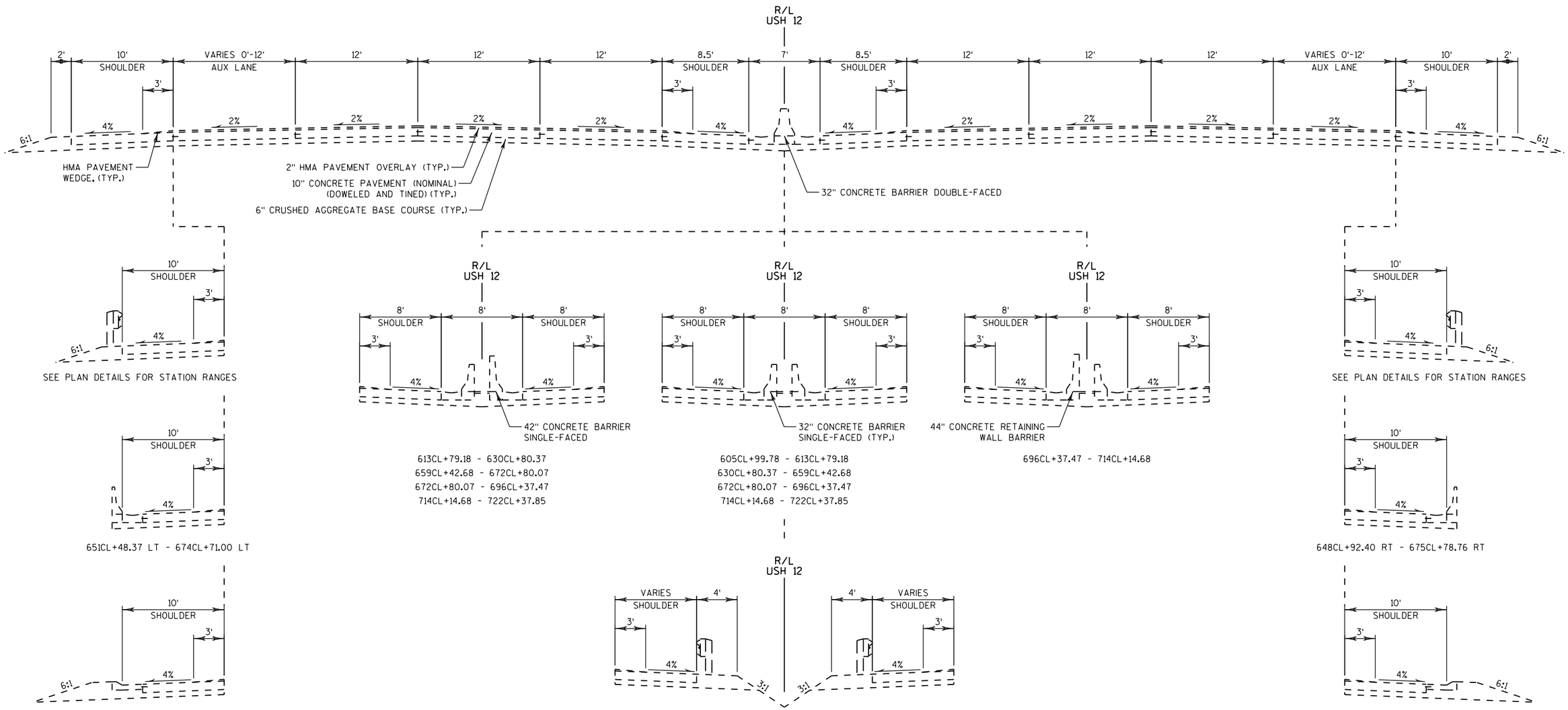
TYPICAL EXISTING SECTION

FISH HATCHERY EB TO NB EXIT RAMP TO FISH HATCHERY ROAD

STA 603CL+41.30 RT - STA 608CL+96.34 RT

STA 600CL+44.11 LT - STA 608CL+96.34 LT

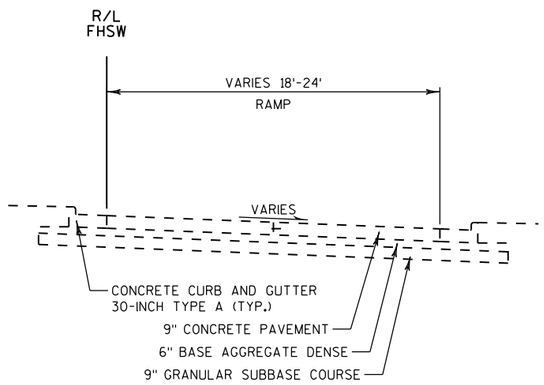
PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	TYPICAL SECTIONS:EXISTING	SHEET	E



TYPICAL EXISTING SECTION

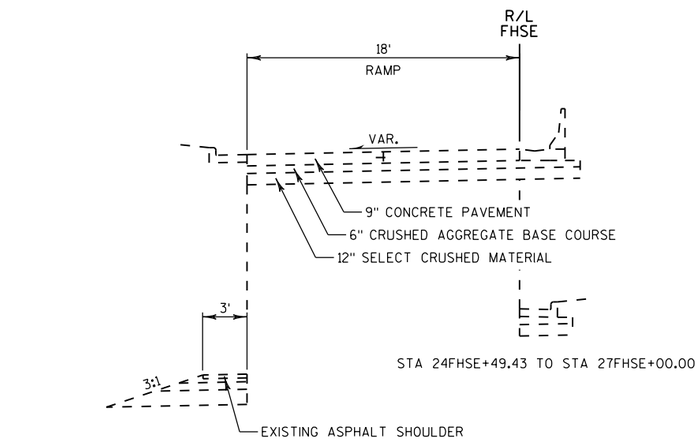
FISH HATCHERY ROAD TO IH-39

STA 608CL+96.34 RT - STA 638CL+32.04 RT	STA 608CL+96.34 LT - STA 638CL+39.57 LT
STA 641CL+72.42 RT - STA 651CL+44.98 RT	STA 641CL+81.15 LT - STA 651CL+72.33 LT
STA 653CL+35.71 RT - STA 706CL+98.33 RT	STA 654CL+57.07 LT - STA 707CL+02.40 LT
STA 710CL+33.33 RT - STA 718CL+09.57 RT	STA 710CL+37.28 LT - STA 717CL+36.64 LT
STA 722CL+57.03 RT - STA 775CL+64.45 RT	STA 721CL+84.51 LT - STA 795CL+35.54 LT
STA 823CL+37.82 RT - STA 830CL+26.81 RT	STA 823CL+39.44 LT - STA 830CL+12.62 LT
STA 833CL+43.85 RT - STA 876CL+27.67 RT	STA 833CL+44.91 LT - STA 876CL+13.64 LT
STA 880CL+07.12 RT - STA 936CL+53.65 RT	STA 879CL+93.19 LT - STA 937CL+41.89 LT



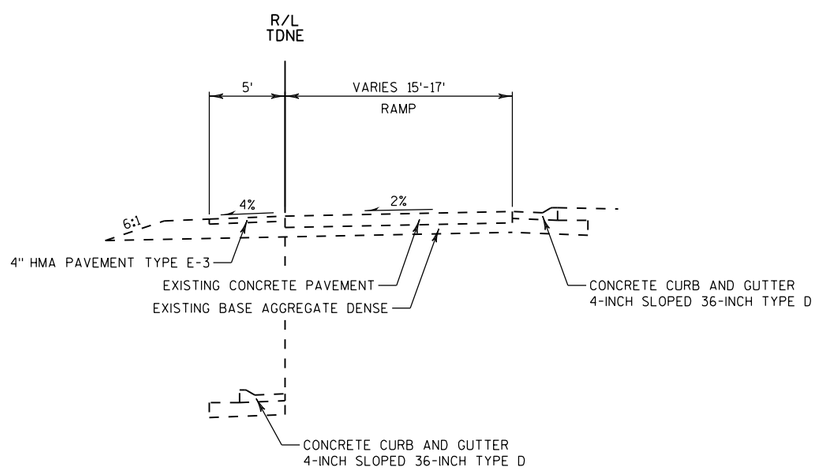
TYPICAL EXISTING SECTION

FISH HATCHERY EB TO SB EXIT RAMP
STA 11FHSW+38.85 TO STA 15FHSW+43.35



TYPICAL EXISTING SECTION

FISH HATCHERY EB ENTRANCE RAMP
STA 20FHSE+51.63 TO STA 27FHSE+00.00

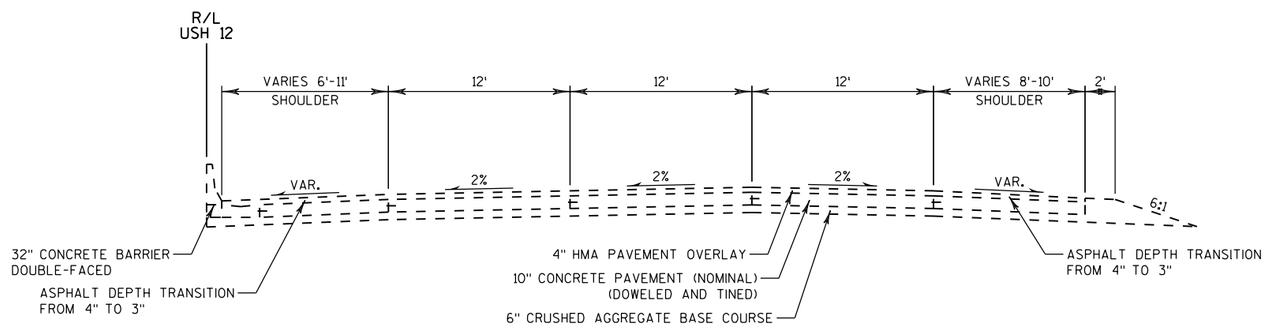


STA 479TDNE+62.47 TO STA 483TDNE+84.06

TYPICAL EXISTING SECTION

TODD DRIVE WB EXIT RAMP
STA 479TDNE+62.47 TO STA 487TDNE+40.00

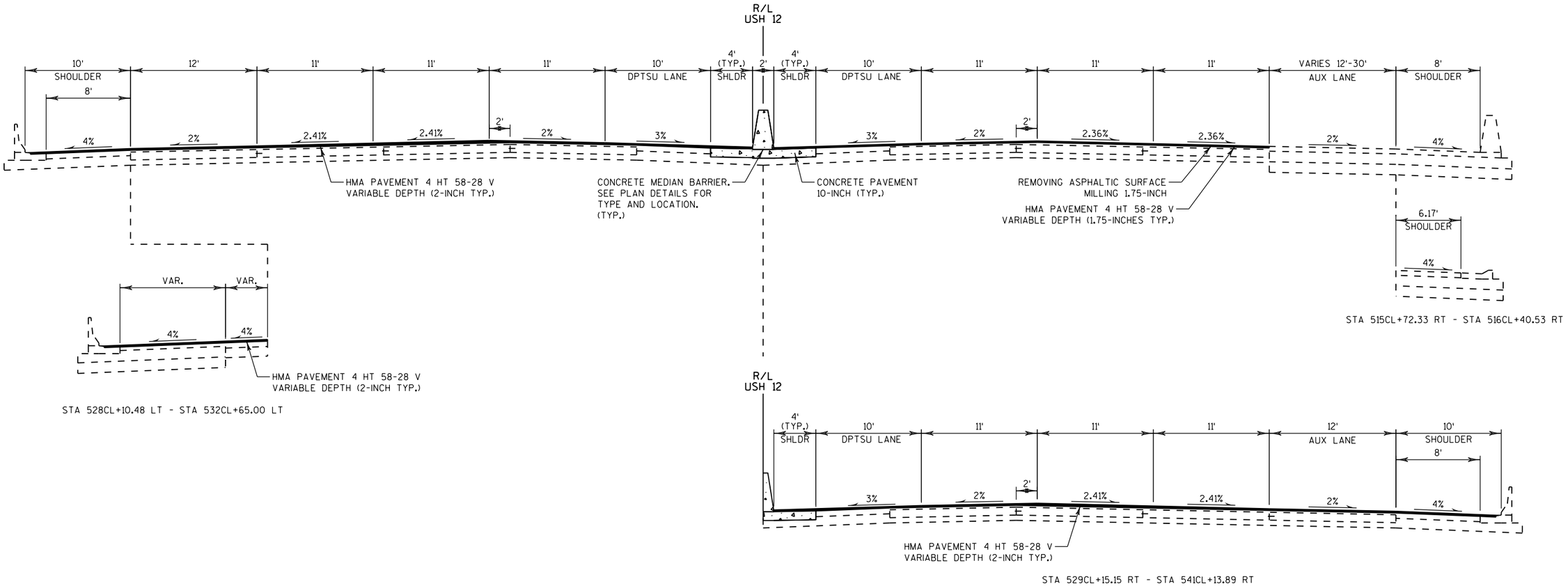
2



TYPICAL EXISTING SECTION

EB USH 12/18 TEST OVERLAY SECTION
STA 775CL+64.45 RT - 795CL+88.66 RT

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	TYPICAL SECTIONS:EXISTING	SHEET	E

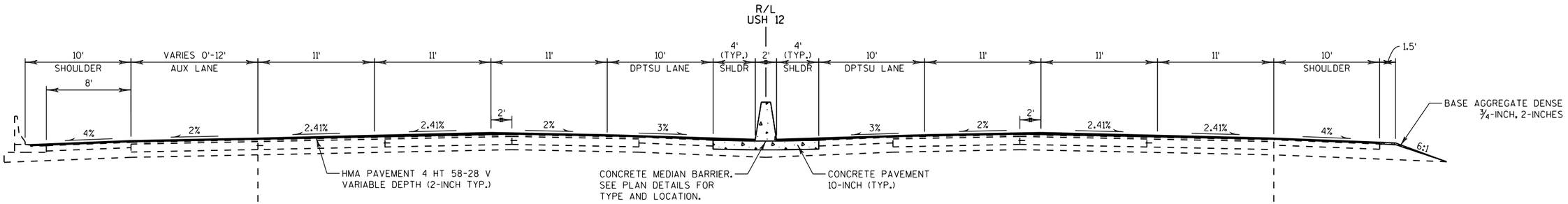


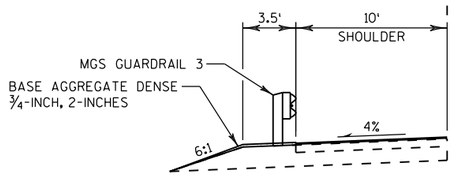
TYPICAL PROPOSED SECTION

SEMINOLE HIGHWAY TO TODD DRIVE EB EXIT RAMP

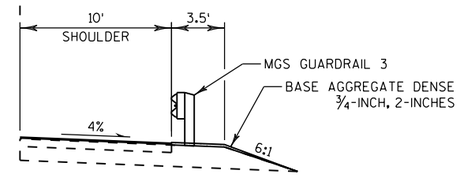
STA 512CL+86.25 RT - STA 541CL+14.86 RT

STA 512CL+86.25 LT - STA 541CL+14.86 LT



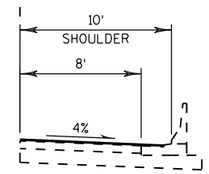


STA 556CL+54.65 LT - STA 561CL+03.59 LT
STA 563CL+45.94 LT - STA 567CL+58.13 LT

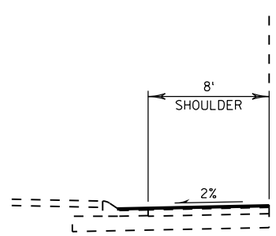


STA 549CL+19.54 RT - STA 550CL+00.21 RT
STA 554CL+90.80 RT - STA 560CL+85.54 RT
STA 563CL+28.71 RT - STA 568CL+14.65 RT

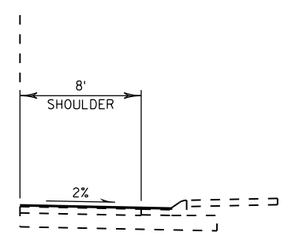
STA 567CL+58.13 LT - STA 575CL+90.90 LT



STA 550CL+00.21 RT - STA 554CL+90.80 RT



STA 575CL+90.90 LT - STA 580CL+57.50 LT

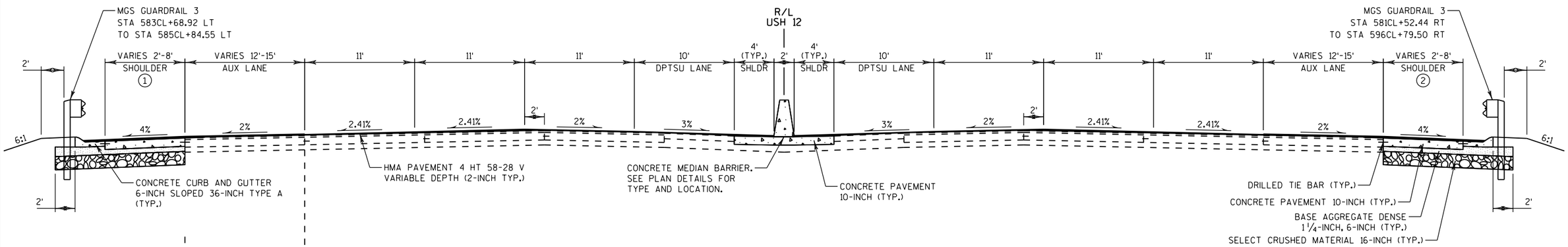


STA 572CL+90.90 RT - STA 579CL+78.47 RT

TYPICAL PROPOSED SECTION

TODD DRIVE EB EXIT RAMP TO TODD DRIVE EB ENTRANCE AND WB EXIT RAMPS
STA 541CL+14.86 RT - STA 560CL+85.54 RT
STA 563CL+28.71 RT - STA 579CL+78.47 RT
STA 541CL+14.86 LT - STA 561CL+03.59 LT
STA 563CL+45.94 LT - STA 580CL+57.50 LT

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	TYPICAL SECTIONS: PROPOSED	SHEET	E

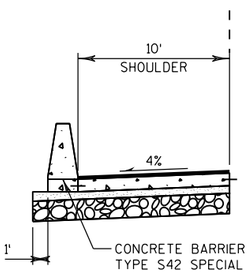


TYPICAL PROPOSED SECTION

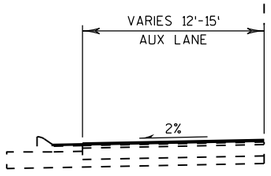
TODD DRIVE EB ENTRANCE AND WB EXIT RAMPS TO FISH HATCHERY WB ENTRANCE RAMP

STA 579CL+78.47 RT - STA 600CL+31.21 RT

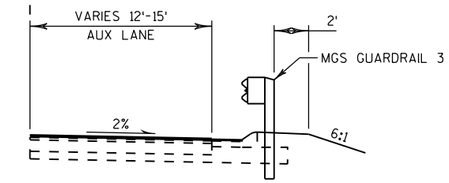
STA 580CL+57.50 LT - STA 598CL+39.10 LT



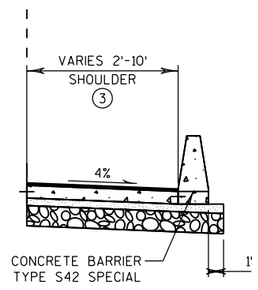
STA 592CL+00.00 LT - STA 598CL+39.10 LT



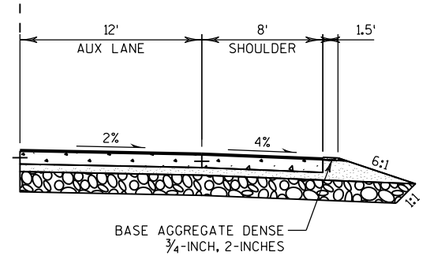
STA 580CL+57.50 LT - STA 583CL+53.70 LT



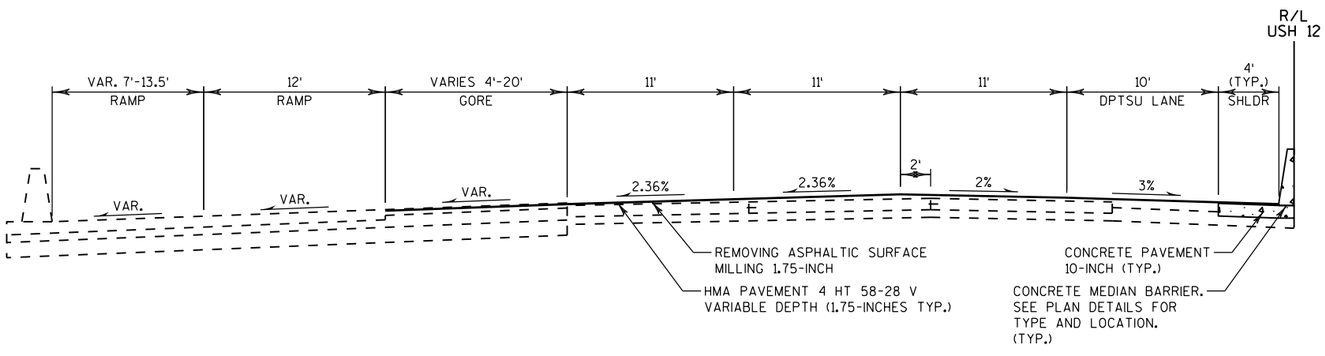
STA 579CL+78.47 RT - STA 581CL+52.44 RT



STA 581CL+52.44 RT - STA 586CL+56.04 RT



STA 598CL+23.00 RT - STA 600CL+31.21 RT



TYPICAL PROPOSED SECTION

FISH HATCHERY WB ENTRANCE RAMP

STA 598CL+39.10 LT - STA 600CL+44.81 LT

1. VARIES 2' - STA 583CL+53.70 LT
   TO 8' - STA 584CL+00.00 LT

   8' - STA 584CL+00.00 LT
   TO STA 592CL+00.00 LT

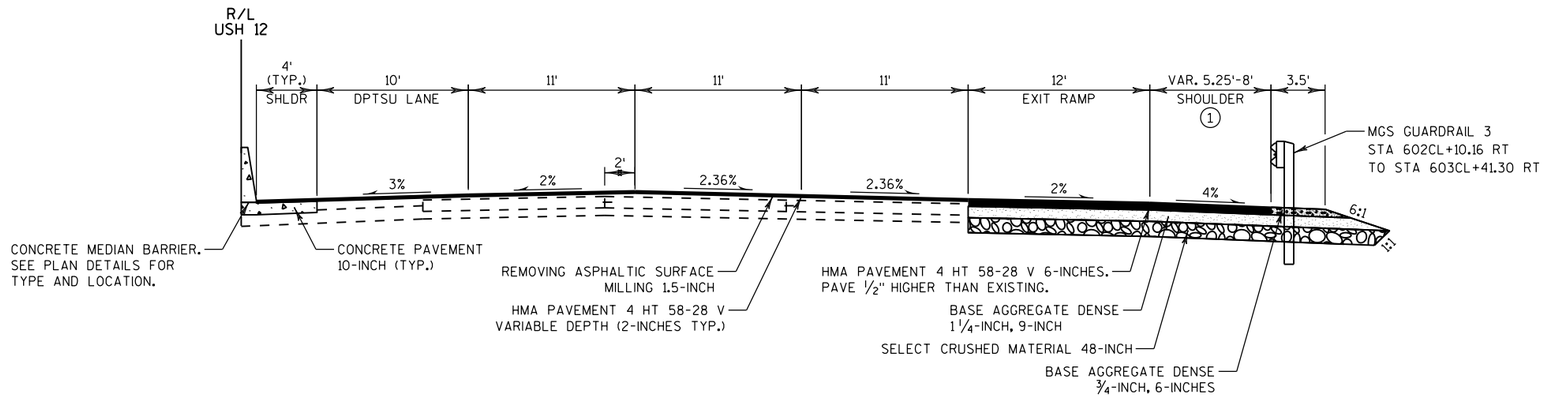
2. 8' - STA 586CL+56.04 RT
   TO STA 596CL+64.93 RT

   VARIES 8' - 596CL+64.93 RT
   TO 2' - STA 597CL+76.67 RT

3. VARIES 2' - STA 581CL+52.44 RT
   TO 8' - STA 585CL+03.85 RT

   8' - STA 585CL+03.85 RT
   TO STA 586CL+56.04 RT

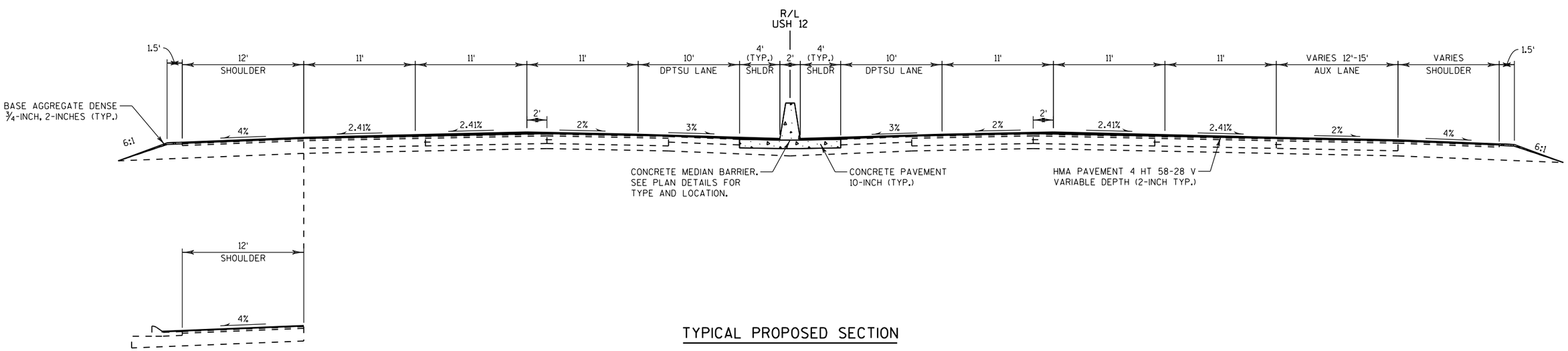
PROJECT NO:1206-06-79	HWY: USH 12	COUNTY: DANE	TYPICAL SECTIONS: PROPOSED	SHEET	E



TYPICAL PROPOSED SECTION

FISH HATCHERY EB TO NB EXIT RAMP

STA 600CL+31.21 RT - STA 603CL+41.30 RT



STA 602CL+00.15 LT - STA 604CL+43.42 LT

TYPICAL PROPOSED SECTION

FISH HATCHERY EB TO NB EXIT RAMP TO FISH HATCHERY ROAD

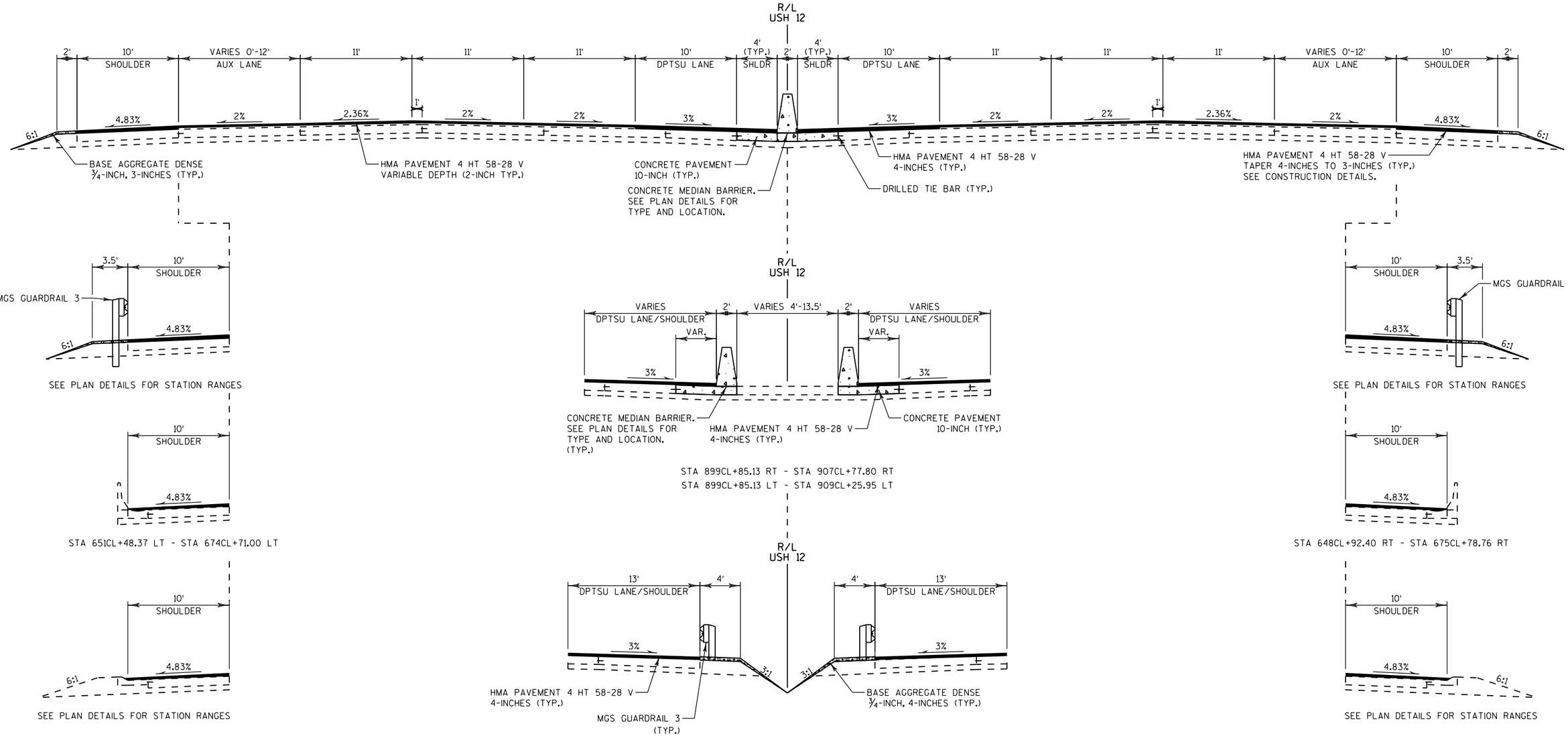
STA 603CL+41.30 RT - STA 608CL+96.34 RT

STA 600CL+44.11 LT - STA 608CL+96.34 LT

(1) 8' - STA 600CL+31.21 RT
TO STA 602+99.73 RT

VARIES 8' - STA 602+99.73 RT
TO 5.25' STA 603+41.30 RT

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	TYPICAL SECTIONS: PROPOSED	SHEET	E

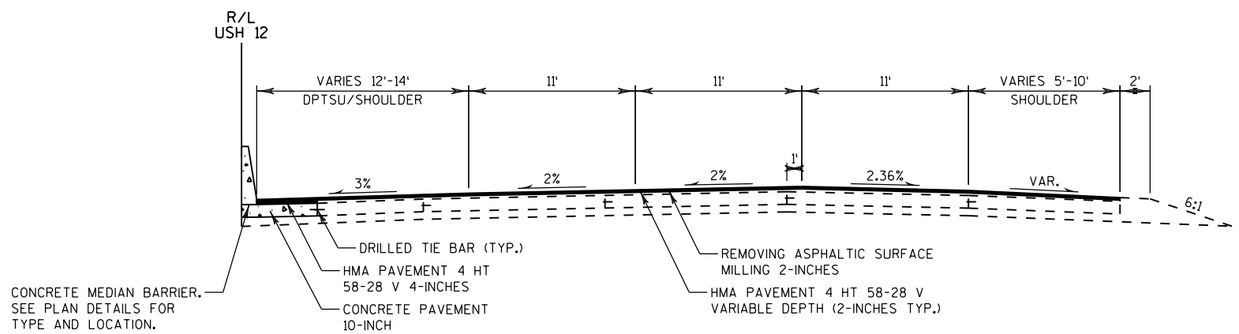


TYPICAL PROPOSED SECTION

FISH HATCHERY ROAD TO IH-39

STA 608CL+96.34 RT - STA 638CL+32.04 RT	STA 608CL+96.34 LT - STA 638CL+39.57 LT
STA 641CL+72.42 RT - STA 651CL+44.98 RT	STA 641CL+81.15 LT - STA 651CL+72.33 LT
STA 653CL+35.71 RT - STA 706CL+98.33 RT	STA 654CL+57.07 LT - STA 707CL+02.40 LT
STA 710CL+33.33 RT - STA 718CL+09.57 RT	STA 710CL+37.28 LT - STA 717CL+36.64 LT
STA 722CL+57.03 RT - STA 775CL+64.45 RT	STA 721CL+84.51 LT - STA 795CL+35.54 LT
STA 823CL+37.82 RT - STA 830CL+26.81 RT	STA 823CL+39.44 LT - STA 830CL+12.62 LT
STA 833CL+43.85 RT - STA 876CL+27.67 RT	STA 833CL+44.91 LT - STA 876CL+13.64 LT
STA 880CL+07.12 RT - STA 936CL+53.65 RT	STA 879CL+93.19 LT - STA 937CL+41.89 LT

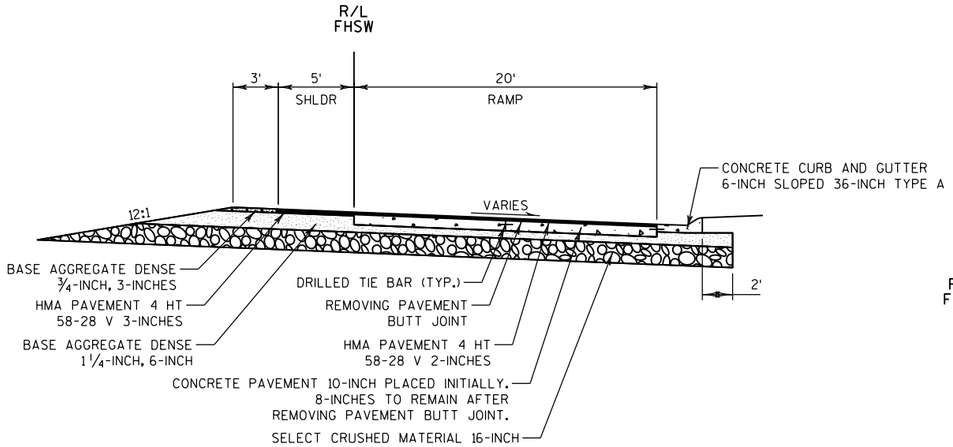
2



TYPICAL PROPOSED SECTION

EB USH 12/18 TEST OVERLAY SECTION
STA 775CL+64.45 RT - 795CL+88.66 RT

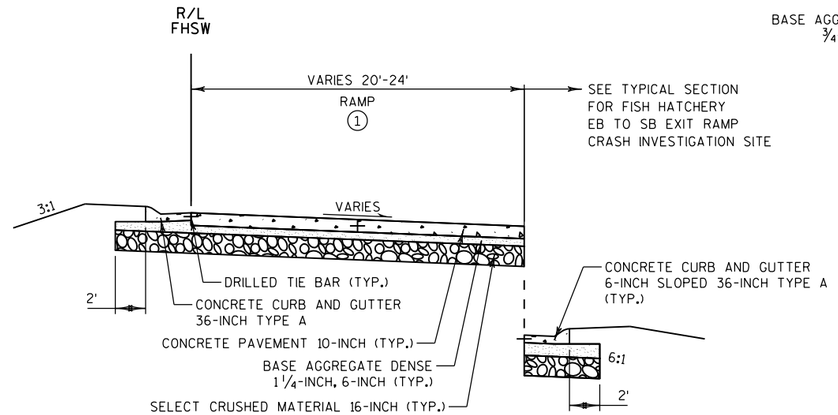
PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	TYPICAL SECTIONS: PROPOSED	SHEET	E



TYPICAL PROPOSED SECTION

FISH HATCHERY EB TO SB EXIT RAMP

STA 11FHSW+38.85 TO STA 12FHSW+12.95

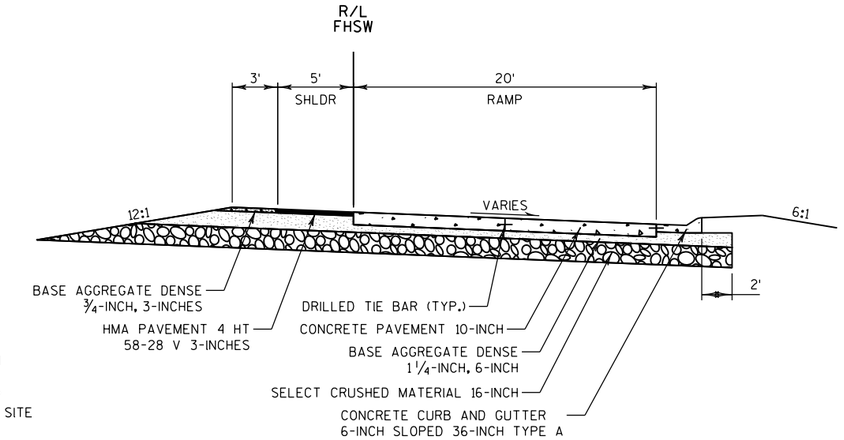


STA 12FHSW+89.59 TO STA 13FHSW+39.18

TYPICAL PROPOSED SECTION

FISH HATCHERY EB TO SB EXIT RAMP

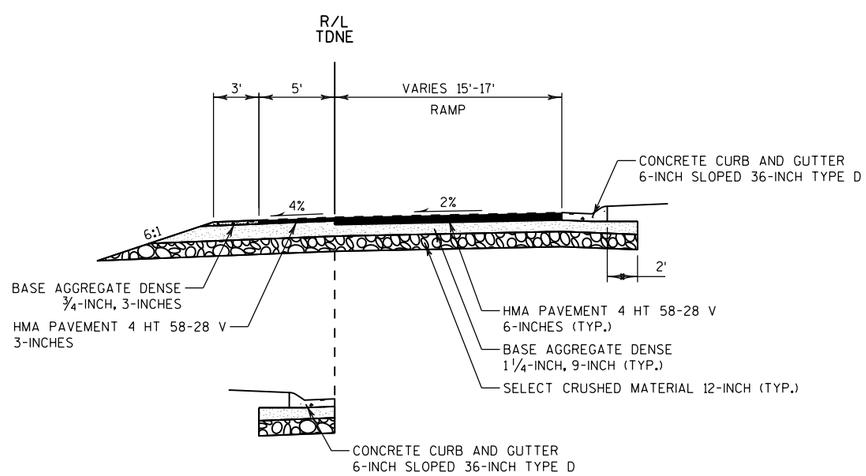
STA 12FHSW+89.59 TO STA 15FHSW+43.35



TYPICAL PROPOSED SECTION

FISH HATCHERY EB TO SB EXIT RAMP

STA 12FHSW+12.95 TO STA 12FHSW+89.59

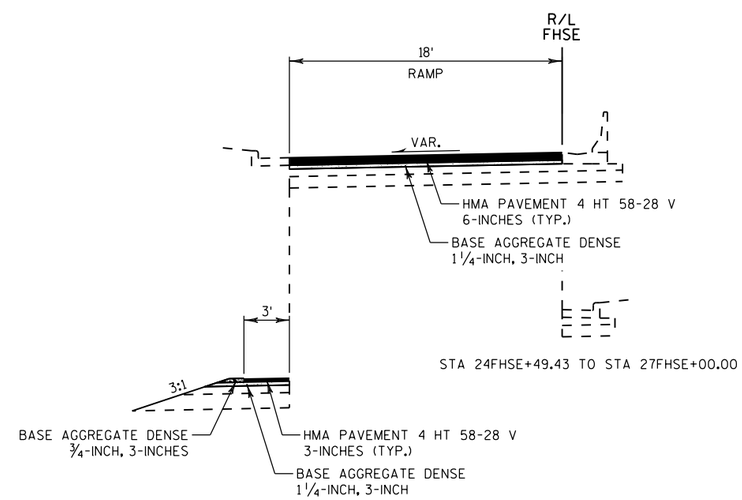


STA 479TDNE+62.47 TO STA 483TDNE+84.06

TYPICAL PROPOSED SECTION

TODD DRIVE WB EXIT RAMP

STA 479TDNE+62.47 TO STA 487TDNE+40.00



STA 24FHSE+49.43 TO STA 27FHSE+00.00

STA 25FHSE+59.78 TO STA 27FHSE+00.00

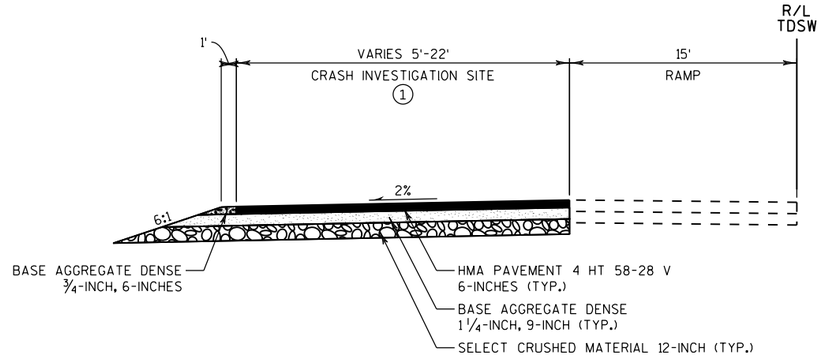
TYPICAL PROPOSED SECTION

FISH HATCHERY EB ENTRANCE RAMP

STA 20FHSE+51.63 TO STA 27FHSE+00.00

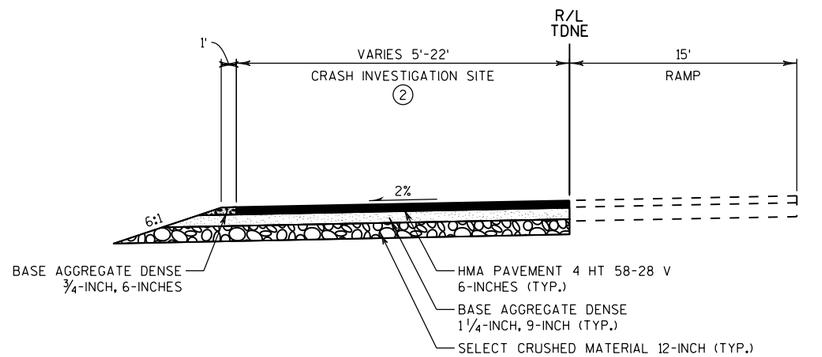
1 VARIES 20' - STA 12FHSW+89.59
TO 24' STA 14FHSW+40.00

24' - STA 14FHSW+40.00
TO STA 15FHSW+43.35



TYPICAL PROPOSED SECTION

TODD DRIVE EB EXIT RAMP CRASH INVESTIGATION SITE
STA 18TDSW+03.00 TO STA 20TDSW+67.00



TYPICAL PROPOSED SECTION

TODD DRIVE WB EXIT RAMP CRASH INVESTIGATION SITE
STA 486TDNE+80.00 TO STA 489TDNE+32.00

1 VARIES 5' - STA 18TDSW+03.00
TO 22' STA 18TDSW+22.00

22' - STA 18TDSW+22.00
TO STA 19TDSW+72.00

VARIES 22' - STA 19TDSW+72.00
TO 5' STA 20TDSW+67.00

2 VARIES 5' - STA 486TDNE+80.00
TO 22' STA 487TDNE+65.00

22' - STA 487TDNE+65.00
TO STA 489TDNE+15.00

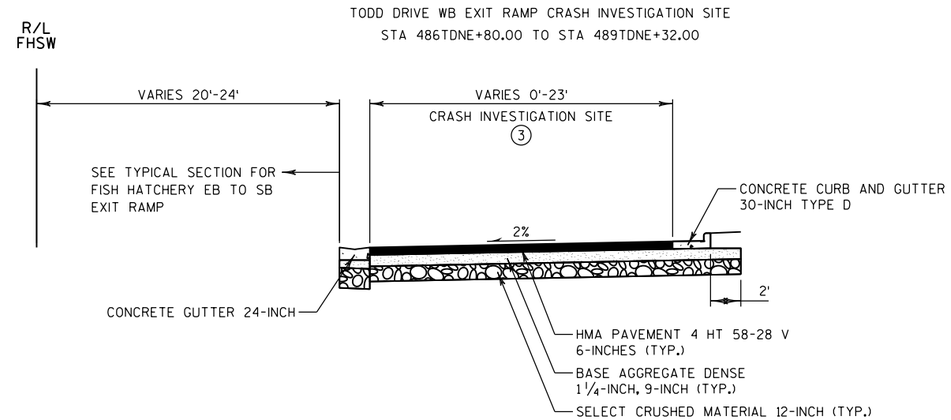
VARIES 22' - STA 489TDNE+15.00
TO 5' STA 489TDNE+32.00

3 VARIES 2' - STA 13FHSW+44.33
TO 23' STA 13FHSW+66.00

VARIES 23' - STA 13FHSW+66.00
TO 20' STA 14FHSW+40.00

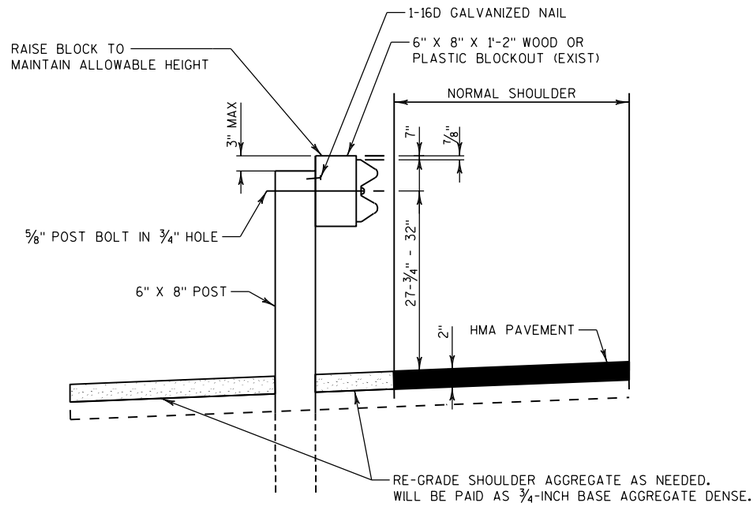
20' - STA 14FHSW+40.00
TO STA 15FHSW+16.00

VARIES 20' - STA 15FHSW+16.00
TO 0' STA 16FHSW+15.92



TYPICAL PROPOSED SECTION

FISH HATCHERY EB TO SB EXIT RAMP CRASH INVESTIGATION SITE
STA 13FHSW+44.33 TO STA 16FHSW+15.92

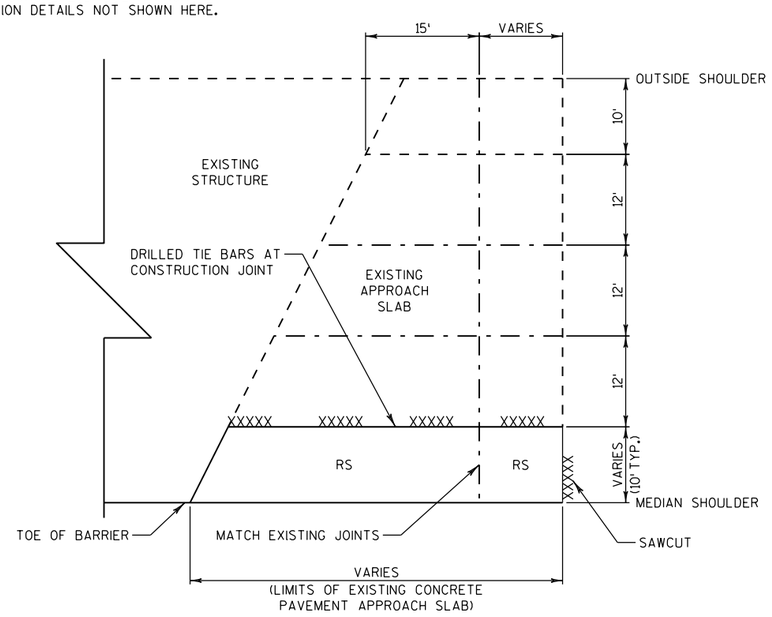


DETAIL OF ADJUSTING STEEL PLATE BEAMGUARD PREVIOUSLY ADJUSTED

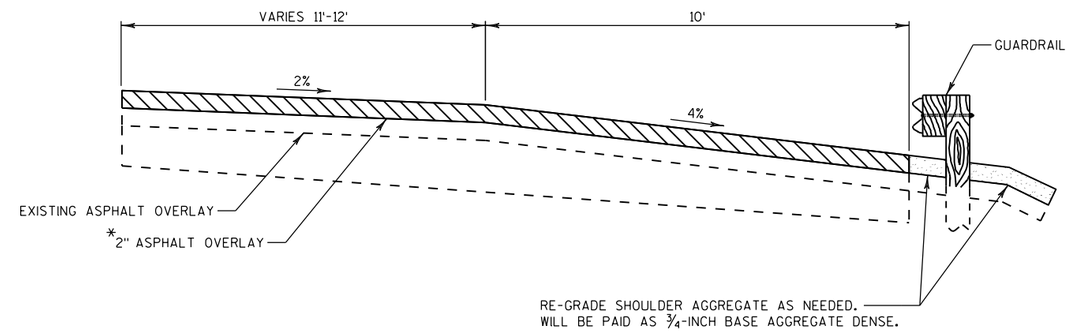
STA 549CL+20 TO STA 550CL+00, RT
STA 554CL+91 TO STA 561CL+05, RT
STA 562CL+94 TO STA 568CL+15, RT
STA 556CL+55 TO STA 561CL+05, LT
STA 563CL+46 TO STA 567CL+58, LT

NOTES:

1. RS = REINFORCED CONCRETE SLAB
2. SEE SDD 13B2-A CONCRETE BRIDGE APPROACH SLAB FOR ADDITION DETAILS NOT SHOWN HERE.

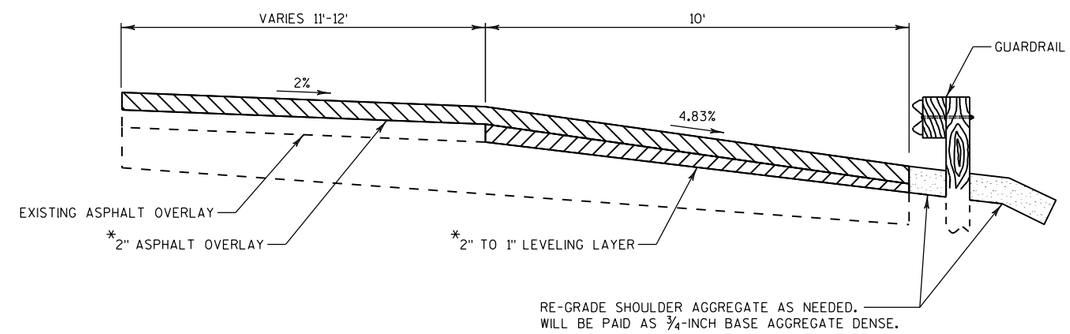


APPROACH SLABS SHOULDER REPLACEMENT



DETAIL OF PROPOSED SHOULDER PAVING AT GUARDRAIL

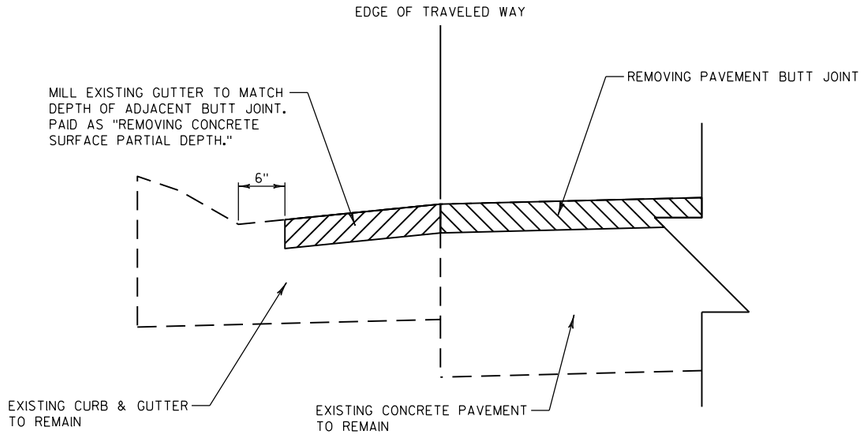
SEMINOLE HIGHWAY TO FISH HATCHERY ROAD

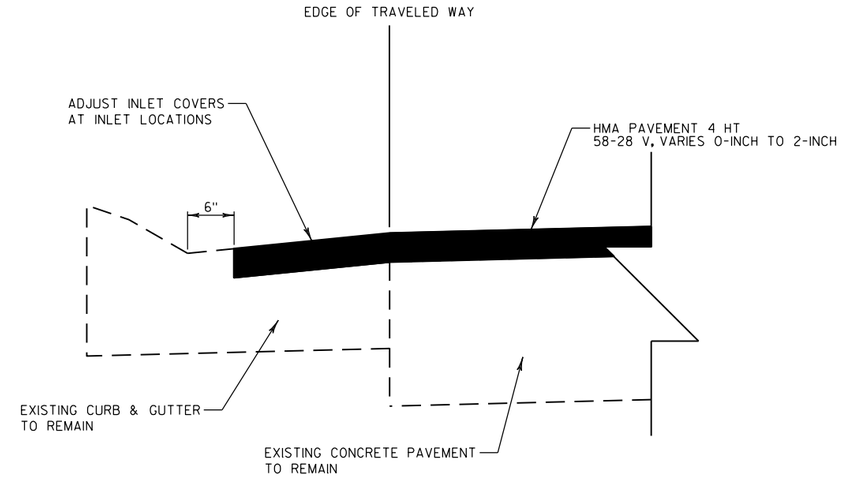


DETAIL OF PROPOSED SHOULDER PAVING AT GUARDRAIL

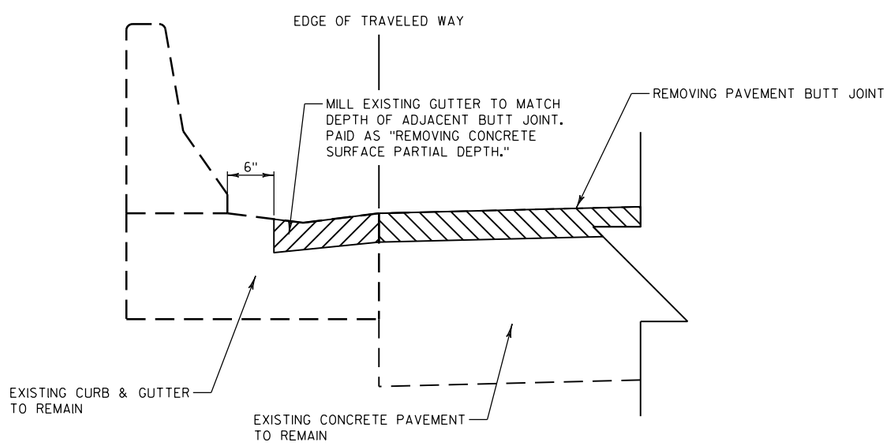
FISH HATCHERY ROAD TO I-39/90

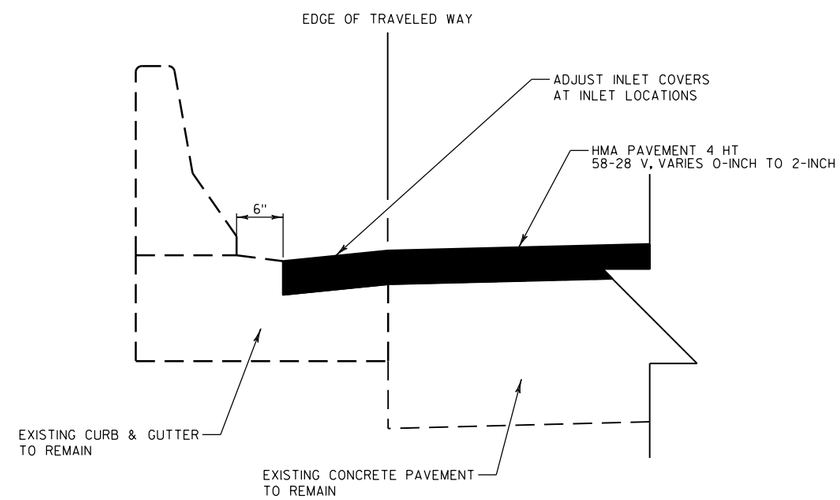
*HMA PAVEMENT TO CONSIST OF:
2" HMA PAVEMENT 4 HT 58-28 V



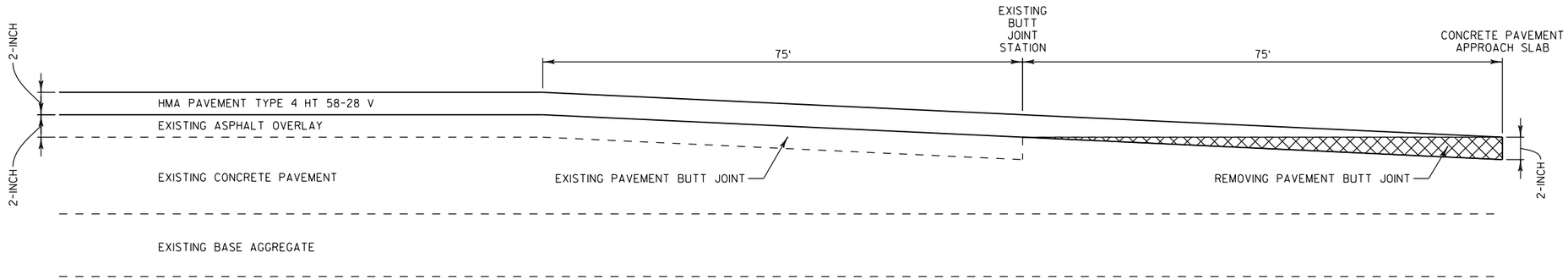


GUTTER MILLING AND ASPHALT OVERLAY AT CURB & GUTTER ADJACENT TO BUTT JOINT



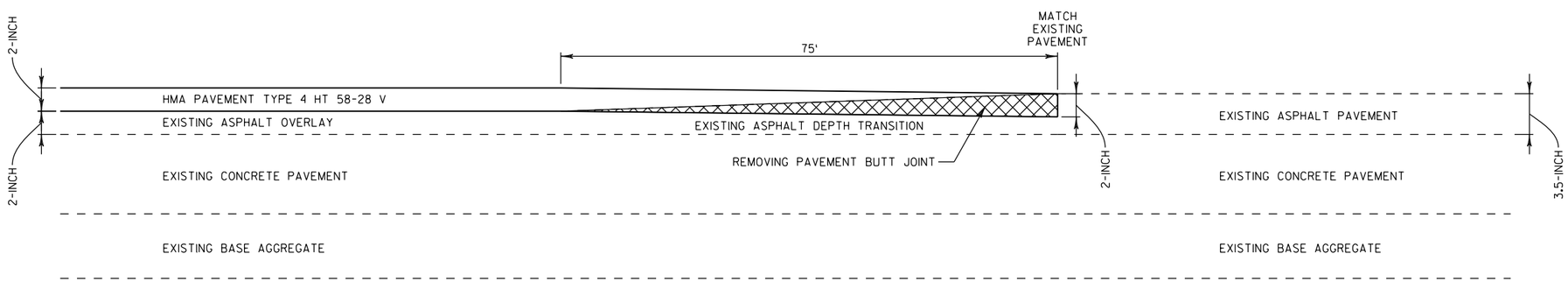


GUTTER MILLING AND ASPHALT OVERLAY AT CONCRETE BARRIER ADJACENT TO BUTT JOINT



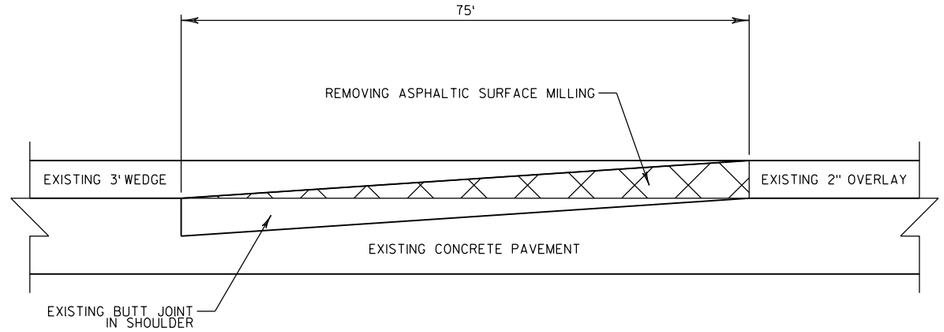
BUTT JOINT DETAIL (CONCRETE PAVEMENT MATCH) - EAST OF FISH HATCHERY ROAD

NO SCALE



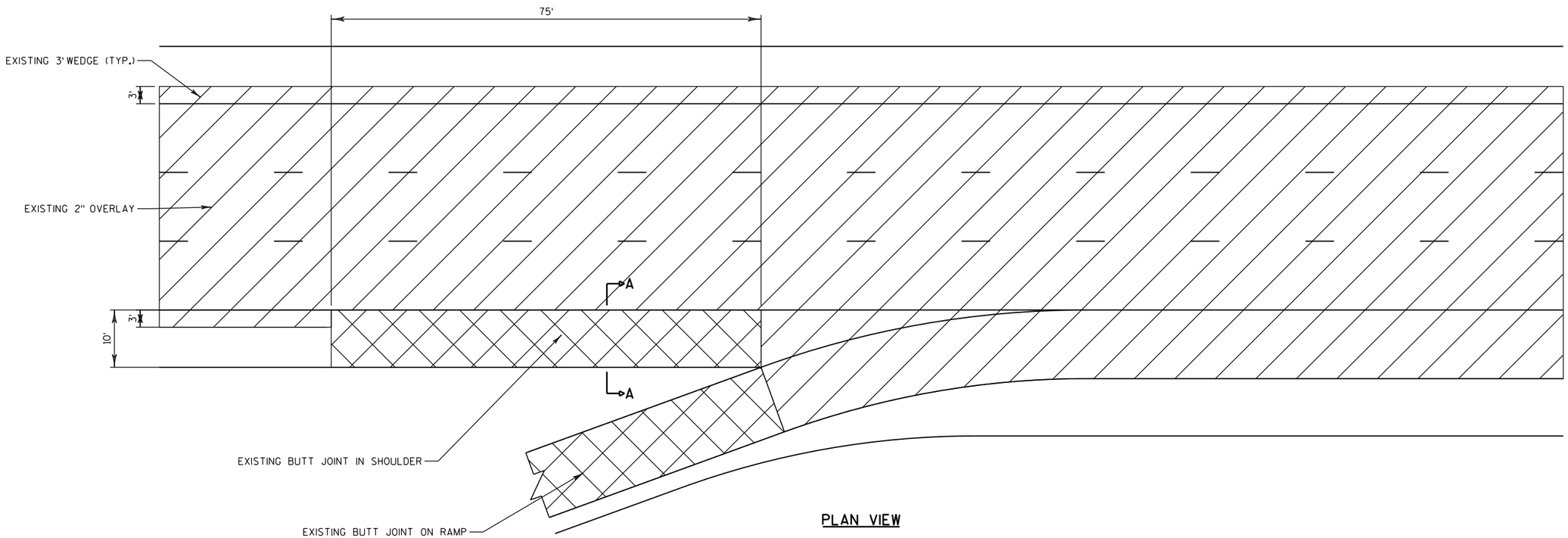
BUTT JOINT AT ASPHALT DEPTH TRANSITIONS - WEST OF FISH HATCHERY ROAD

NO SCALE



ELEVATION VIEW

SECTION A-A

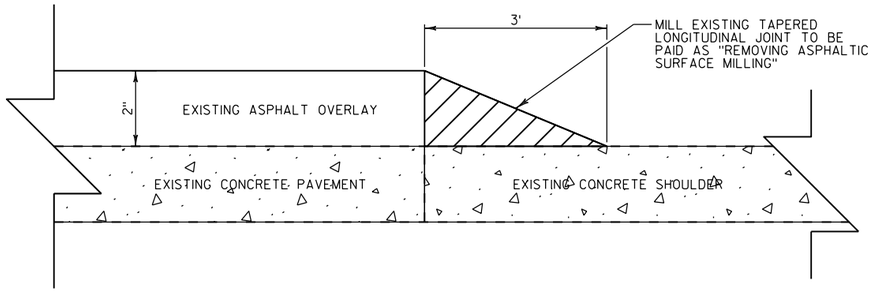


PLAN VIEW

REMOVING ASPHALTIC SURFACE MILLING FOR EXISTING SHOULDER BUTT JOINTS

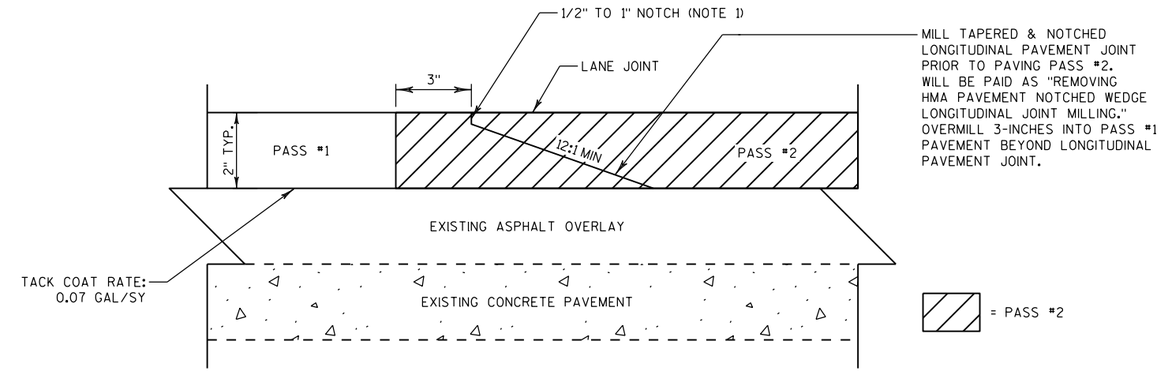
FISH HATCHERY ROAD TO I-39/90

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	CONSTRUCTION DETAILS	SHEET	E



REMOVING HMA PAVEMENT NOTCHED WEDGE
LONGITUDINAL JOINT MILLING ON OUTSIDE SHOULDER

NO SCALE

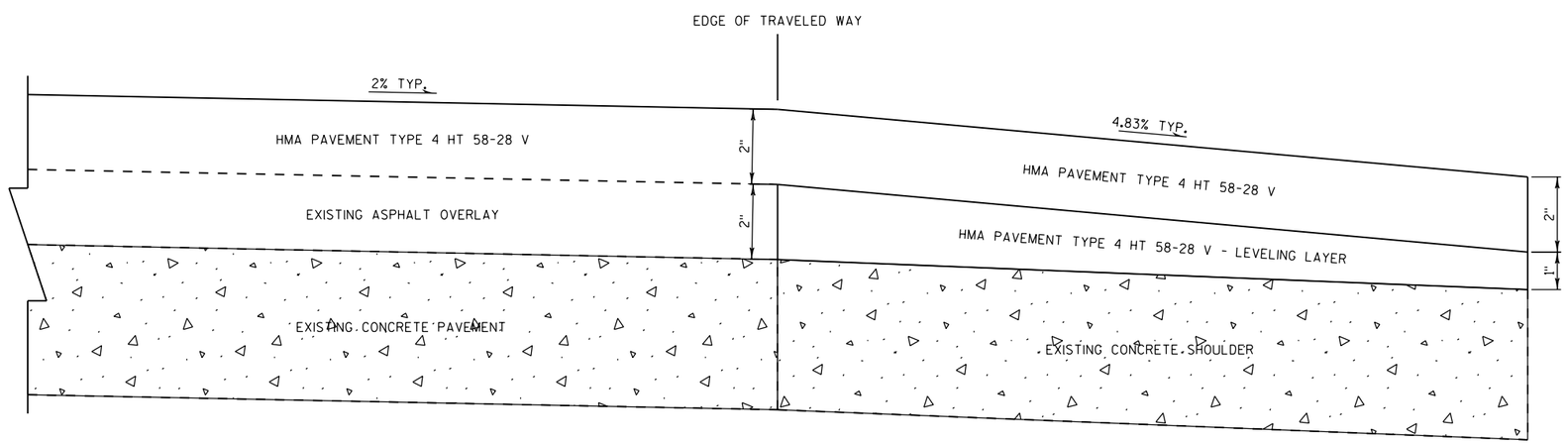


TYPICAL PAVEMENT CROSS SECTION OF
TAPERED & LONGITUDINAL JOINTS

NO SCALE

NOTES:

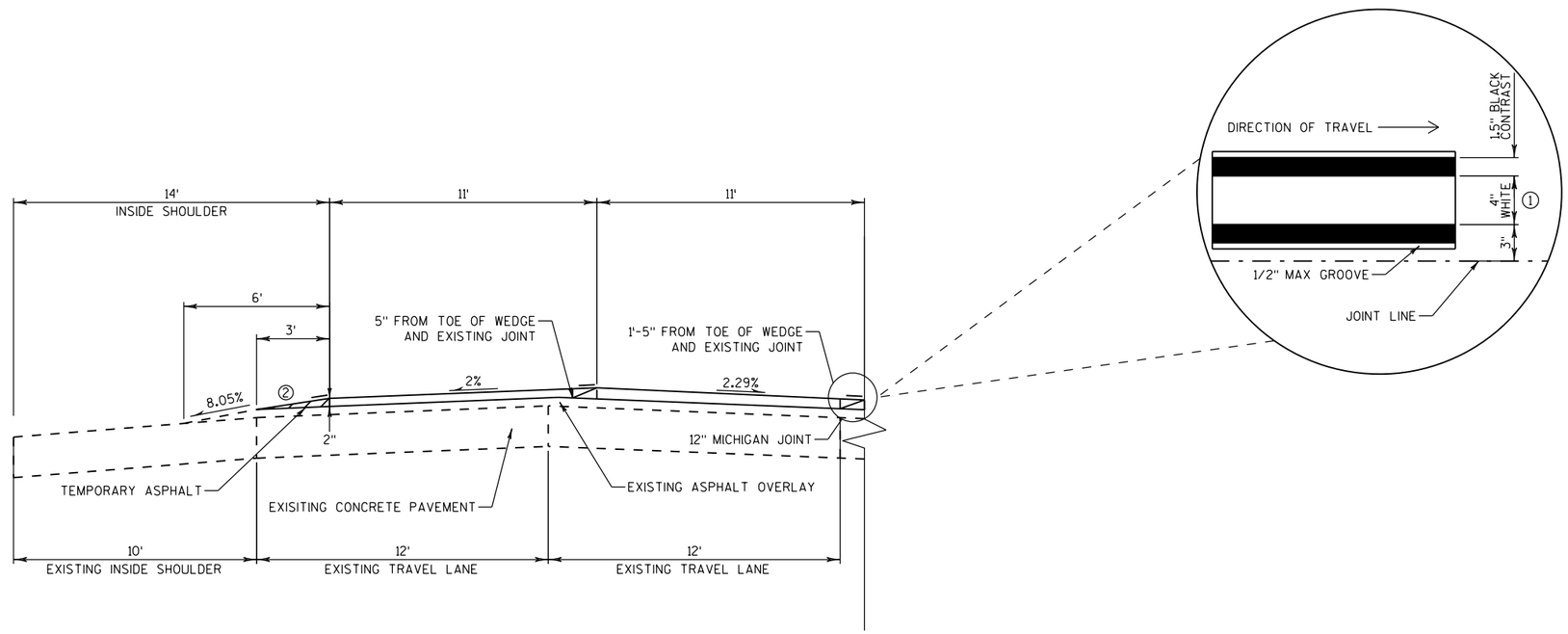
1. PER STANDARD SPEC 450.3.2.8(3)(4)
2. SEE SDD "TRAFFIC CONTROL FOR DROP-OFF SIGNING" FOR APPLICABLE SIGNAGE.



OUTSIDE SHOULDER ASHPALT DEPTH TRANSITIONS

FISH HATCHERY ROAD TO I-39/90
NO SCALE

2



PLACEMENT OF TEMORARY WEDGE

GENERAL NOTES

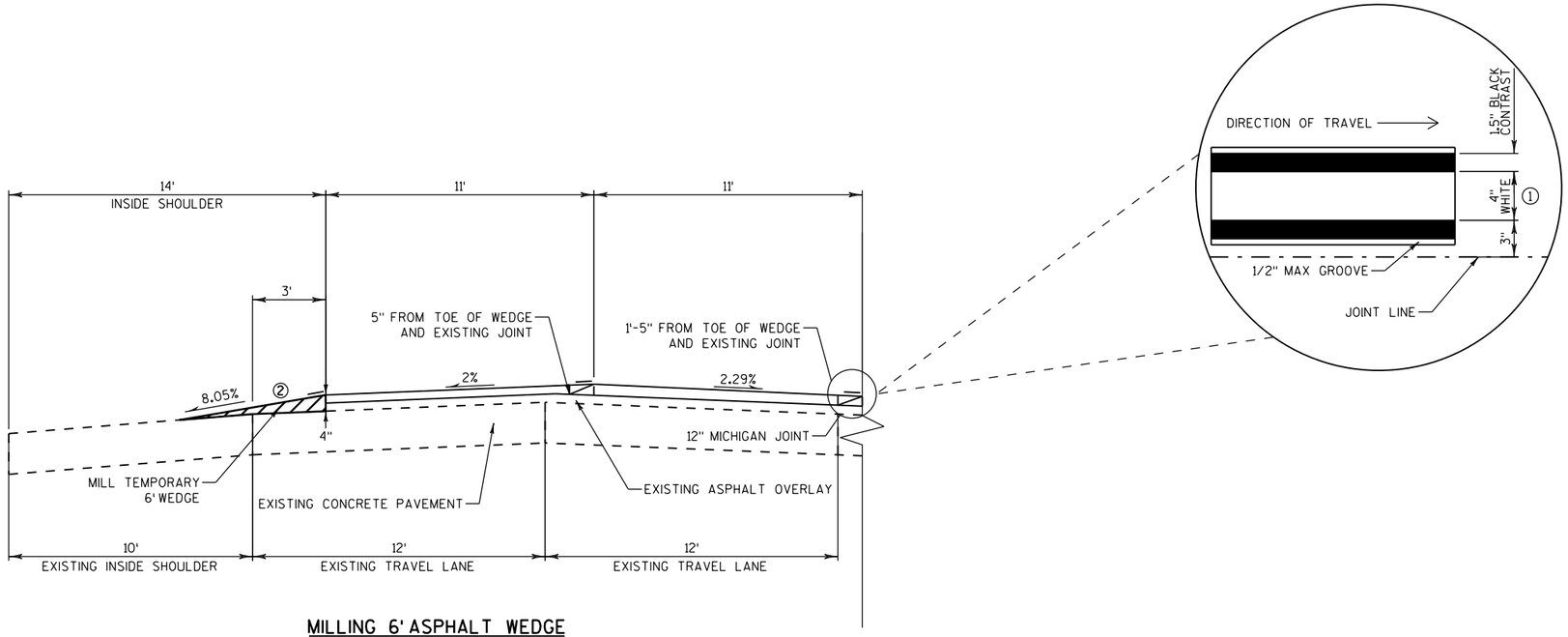
① CENTER OF GROOVED PAVEMENT MARKING TO BE 5" FROM PAVED JOINT

② PLACE TEMPORARY ASHPALT IN SINGLE LIFT. TEMPORARY ASPHALT LIFT TO BE 3' WIDE. CROSS-SLOPE OF WEDGE IS 8.05% TYPICAL.

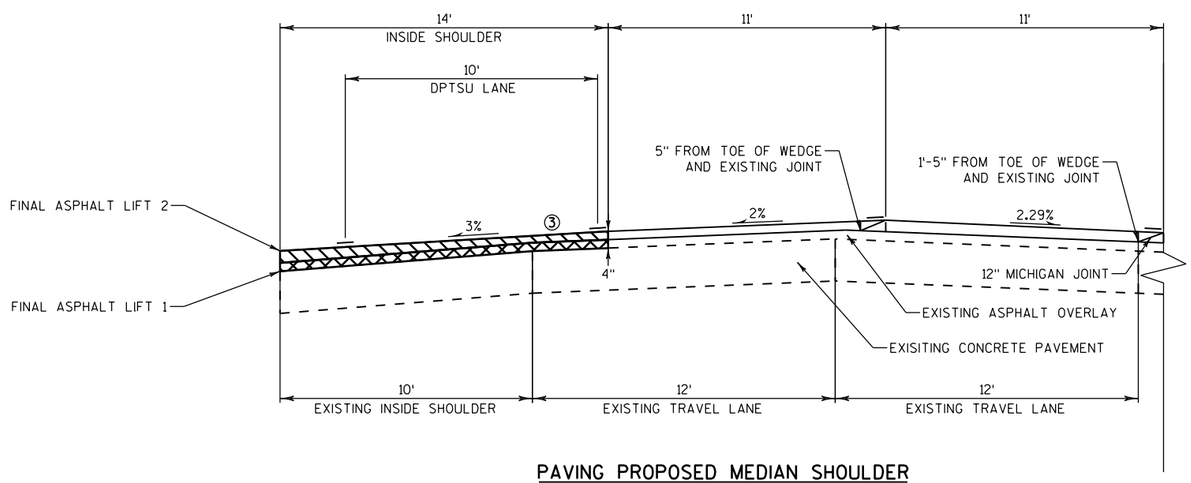
MEDIAN SHOULDER PAVING OPERATIONS

FISH HATCHERY TO I-39/90

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	CONSTRUCTION DETAILS	SHEET	E



MILLING 6' ASPHALT WEDGE



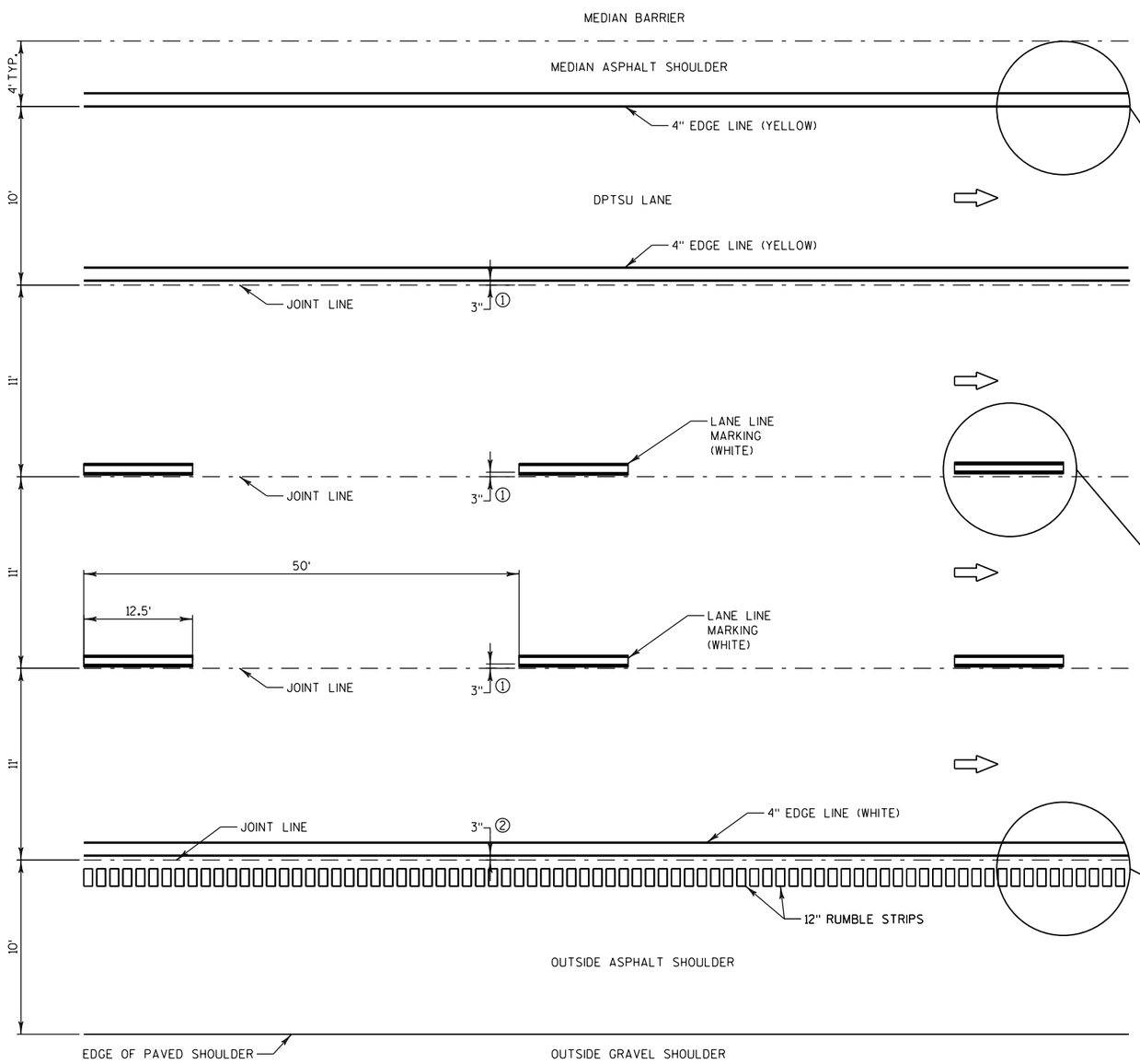
PAVING PROPOSED MEDIAN SHOULDER

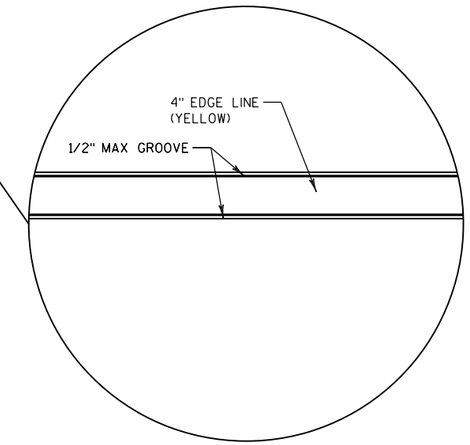
GENERAL NOTES

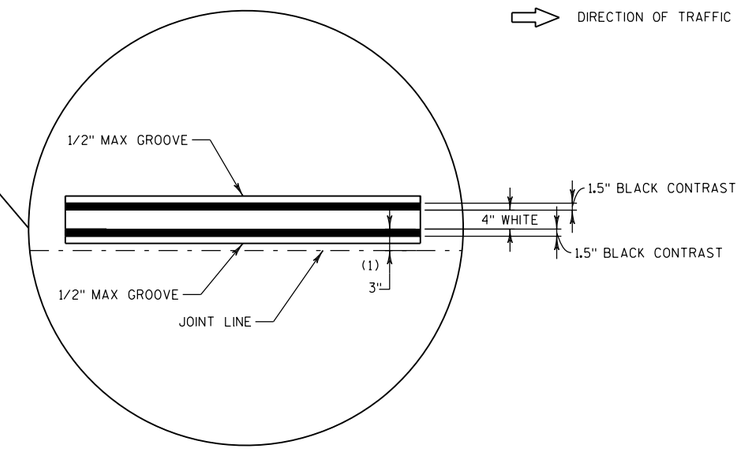
1. CENTER OF GROOVED PAVEMENT MARKING TO BE 5" FROM PAVED JOINT
2. MILLING OF EXISTING 3' WEDGE AND 3' INSIDE LANE TO OCCUR BEFORE PLACEMENT OF THE TWO NEW TEMPORARY ASPHALT LIFTS
3. PLACE TWO LIFTS FINAL ASPHALT. FIRST LIFT IS 2" THICK. SECOND LIFT IS VARIABLE DEPTH TAPERED TO MEET PROPOSED CROSS SLOPE.

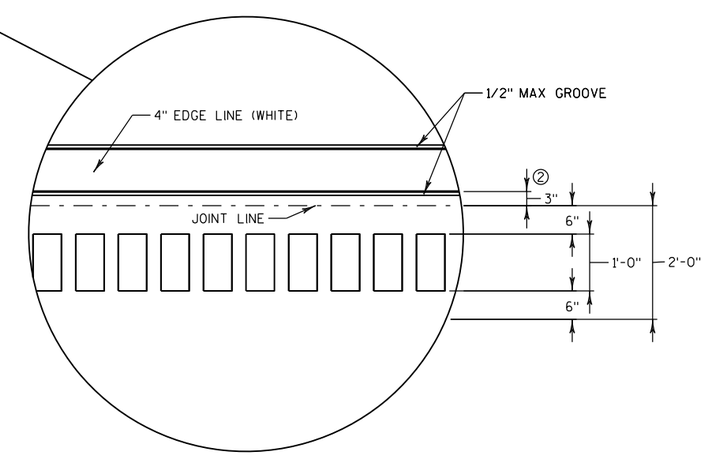
MEDIAN SHOULDER PAVING OPERATIONS

FISH HATCHERY TO I-39/90









GENERAL NOTES

① MEASURE FROM OUTSIDE EDGE OF MARKING TO JOINT LINE. THIS DOES NOT INCLUDE SPACE NEEDED FOR GROOVING OPERATIONS.

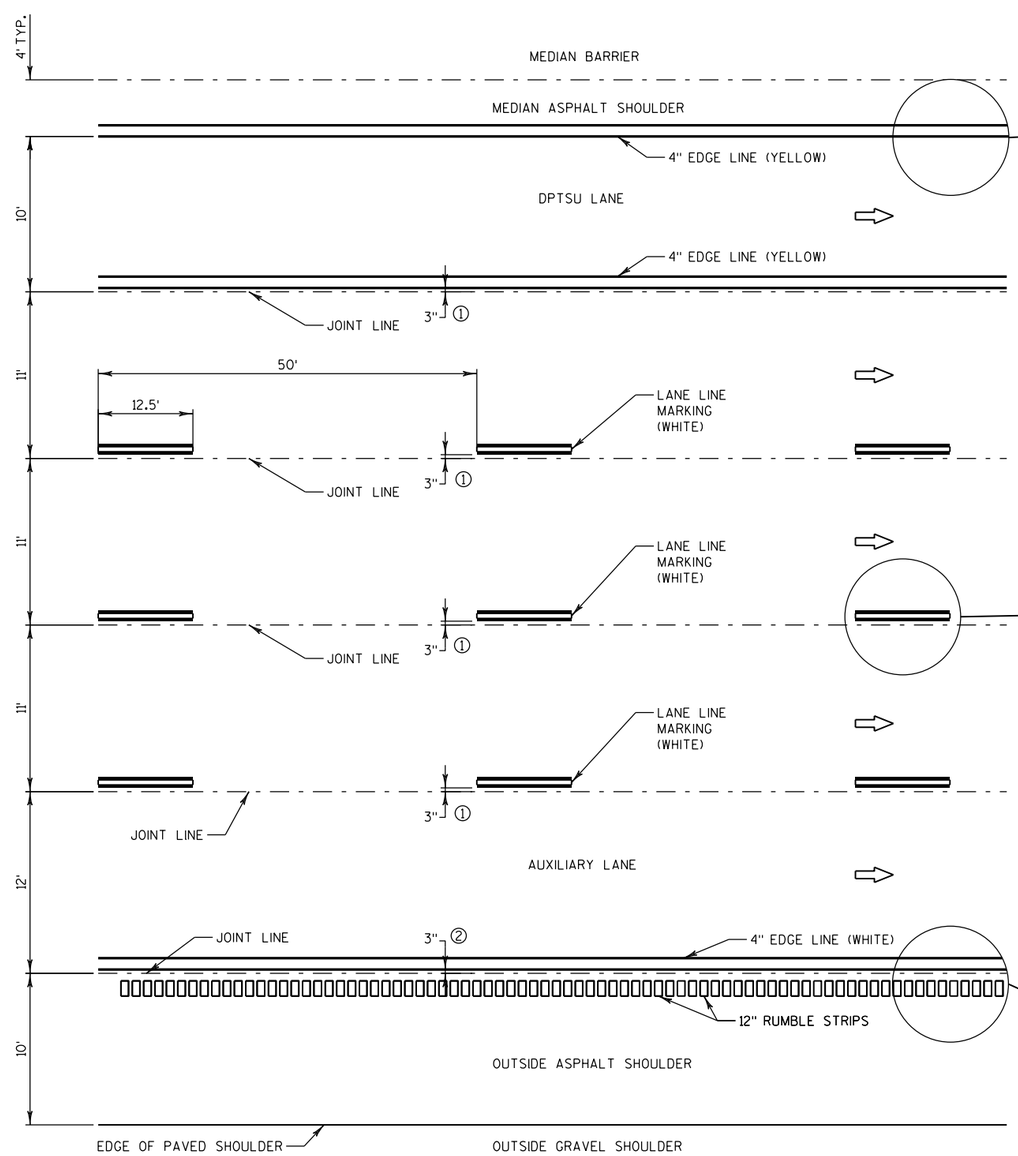
② MEASURE FROM EDGE OF MARKING TO JOINT LINE. THIS DOES NOT INCLUDE SPACE NEEDED FOR GROOVING OPERATION

LEGEND

⇨ DIRECTION OF TRAFFIC

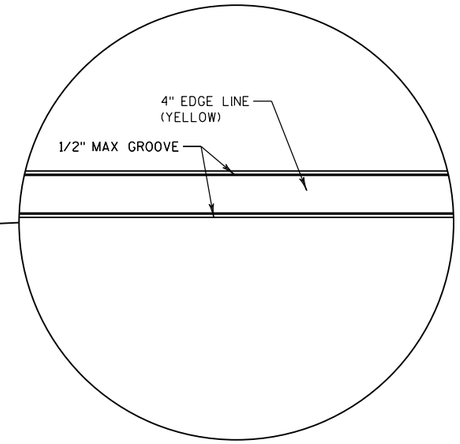
PROPOSED USH 12/18 PERMANENT PAVEMENT MARKING

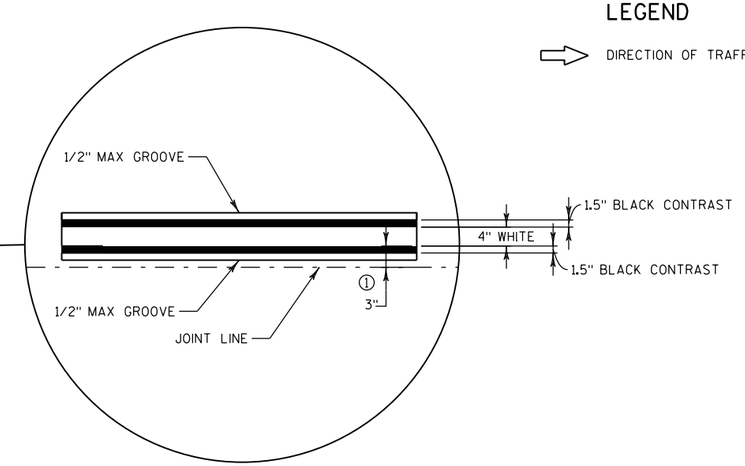
NO AUXILIARY LANE

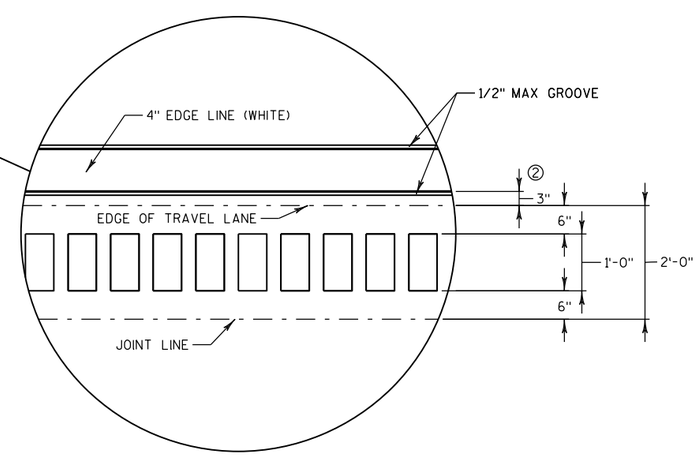


PROPOSED USH 12/18 PERMANENT PAVEMENT MARKING

WITH AUXILIARY LANE







GENERAL NOTES

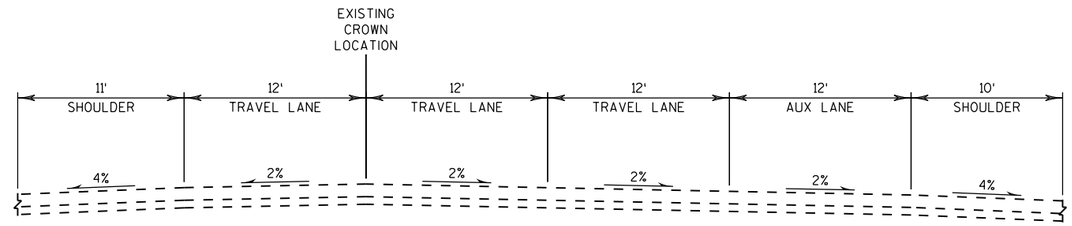
① MEASURE FROM OUTSIDE EDGE OF MARKING TO JOINT LINE. THIS DOES NOT INCLUDE SPACE NEEDED FOR GROOVING OPERATIONS.

② MEASURE FROM EDGE OF MARKING TO JOINT LINE. THIS DOES NOT INCLUDE SPACE NEEDED FOR GROOVING OPERATION

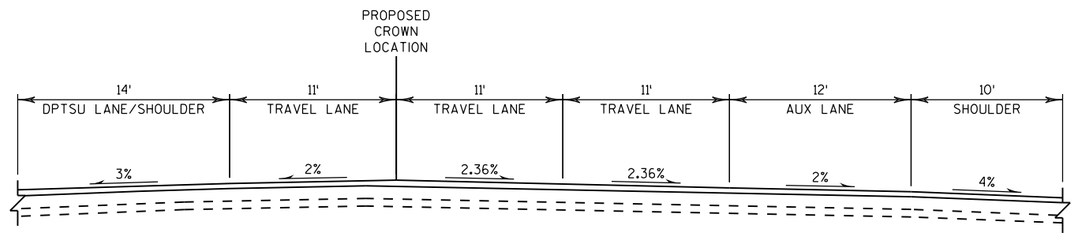
LEGEND

⇨ DIRECTION OF TRAFFIC

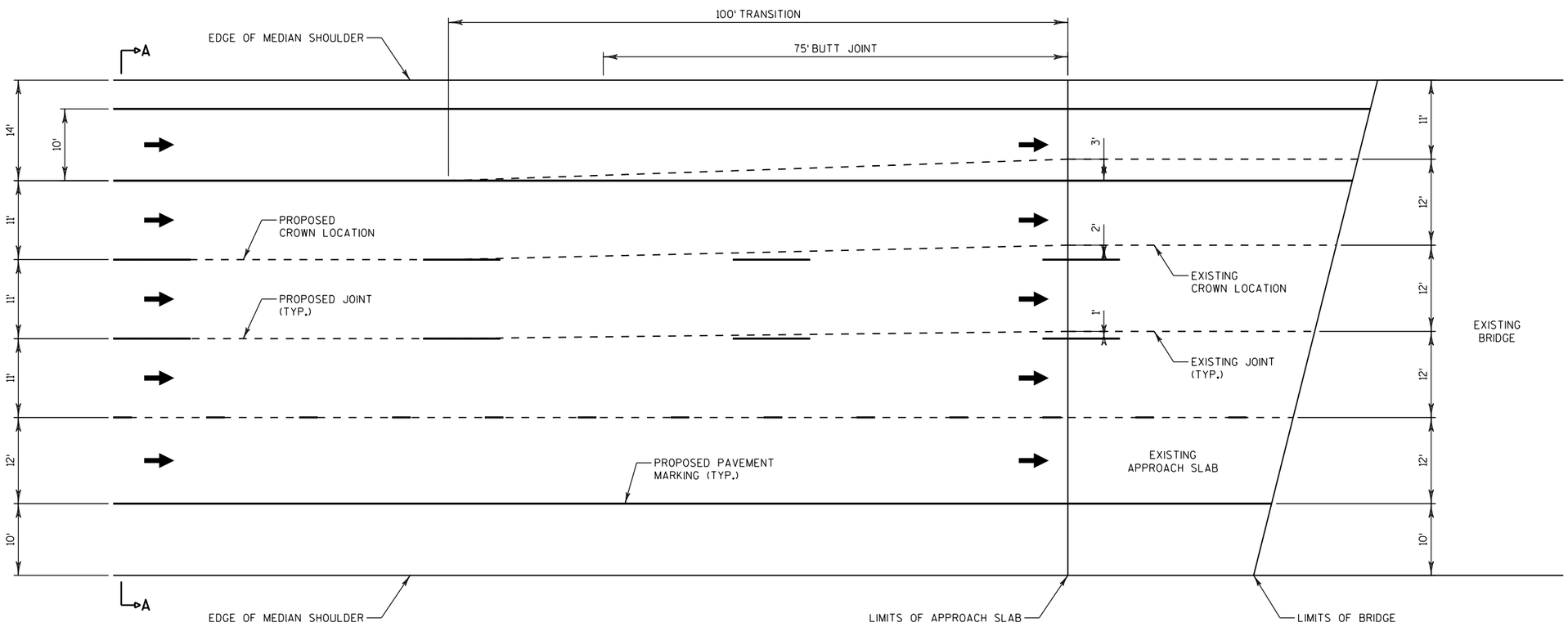
PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	CONSTRUCTION DETAILS	SHEET	E



EXISTING TYPICAL SECTION



PROPOSED TYPICAL SECTION (A-A)

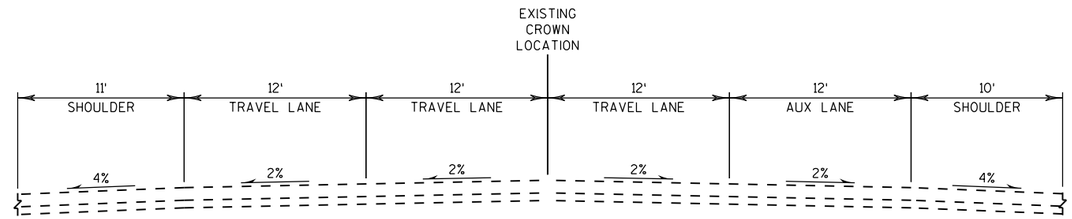


PLAN VIEW

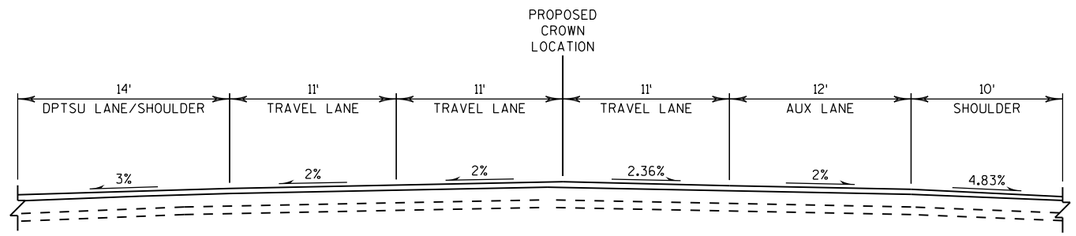
CROWN SHIFT DETAIL

SEMINOLE HIGHWAY TO FISH HATCHERY ROAD

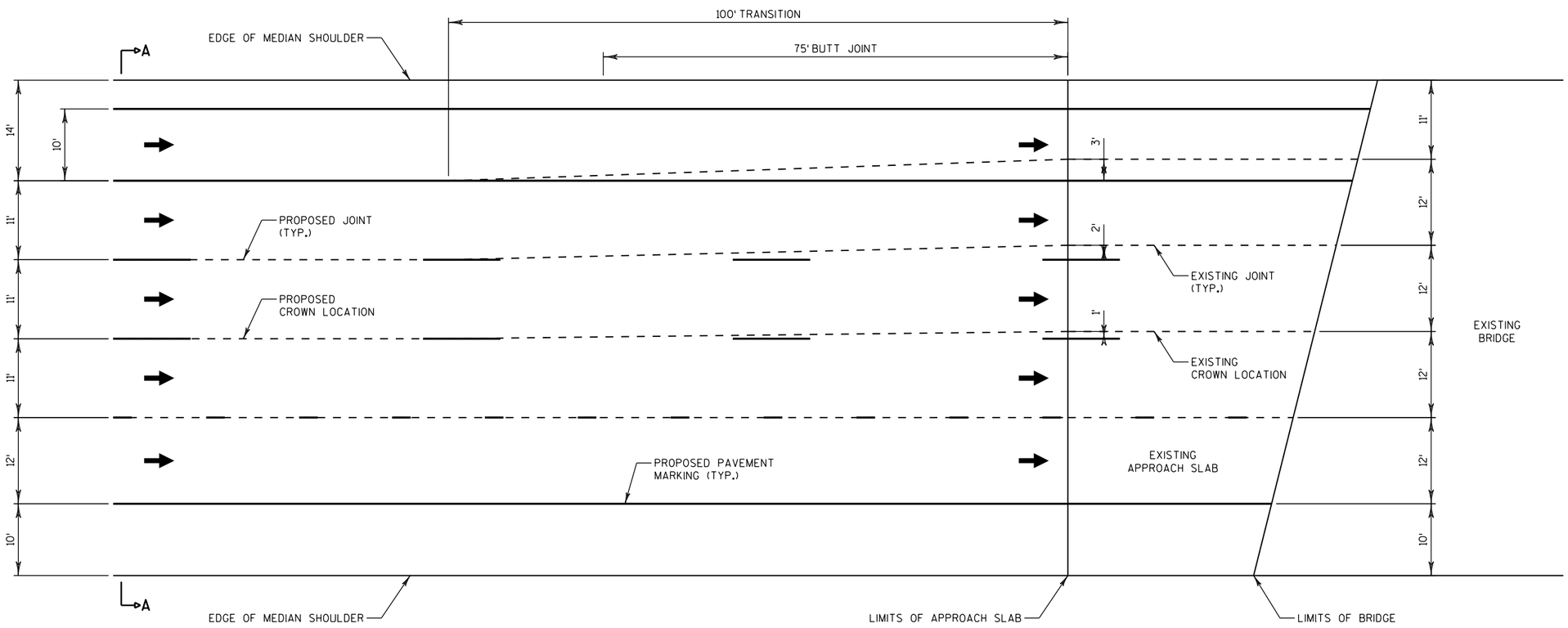
PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	CONSTRUCTION DETAILS	SHEET	E



EXISTING TYPICAL SECTION



PROPOSED TYPICAL SECTION (A-A)

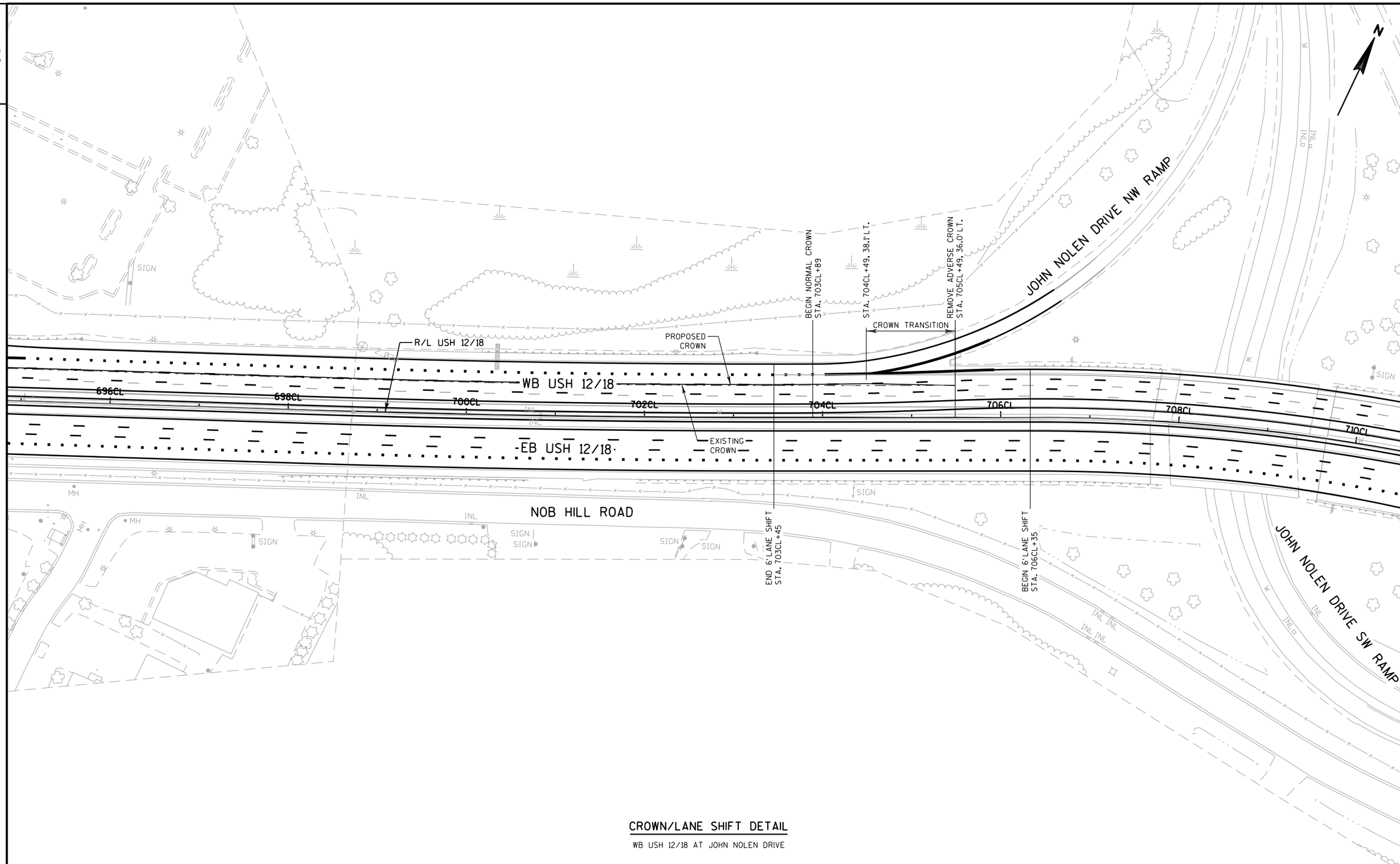


PLAN VIEW

CROWN SHIFT DETAIL

FISH HATCHERY ROAD TO I-39/90

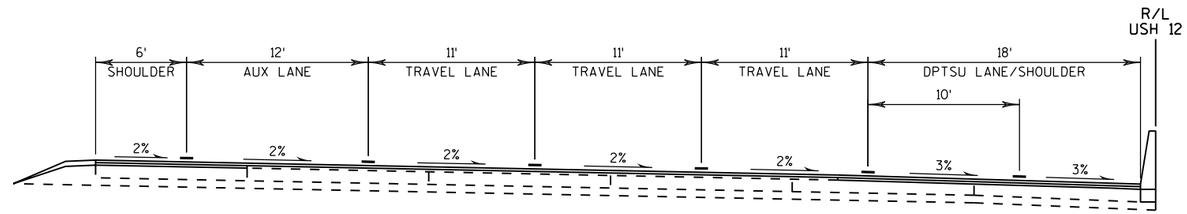
PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	CONSTRUCTION DETAILS	SHEET	E



CROWN/LANE SHIFT DETAIL

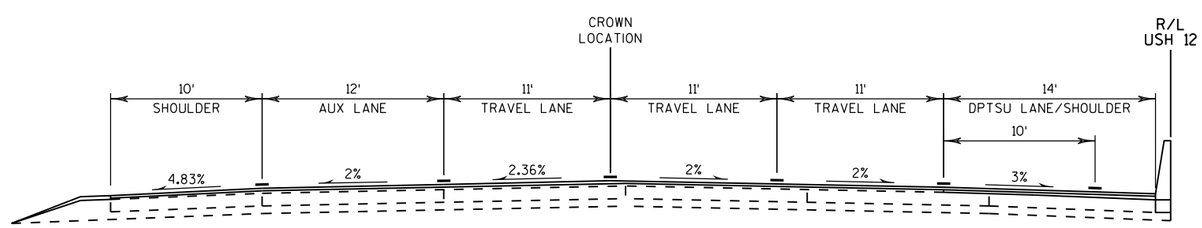
WB USH 12/18 AT JOHN NOLEN DRIVE

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	CONSTRUCTION DETAILS	SHEET	E



PROPOSED TYPICAL SECTION

STA. 705CL+49.00 LT.



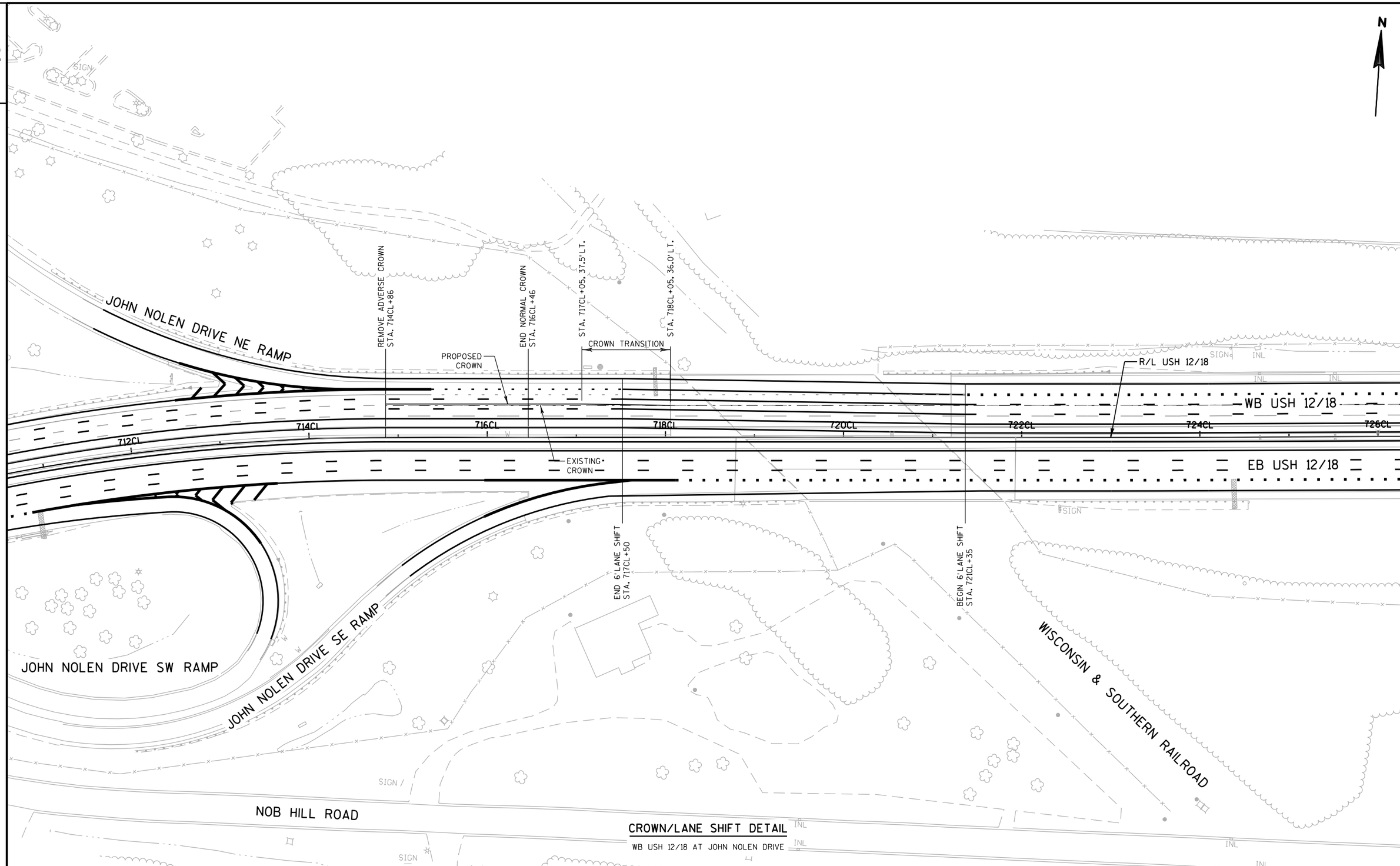
PROPOSED TYPICAL SECTION

STA. 703CL+45.00 LT.

CROWN/LANE SHIFT DETAIL

WB USH 12/18 AT JOHN NOLEN DRIVE

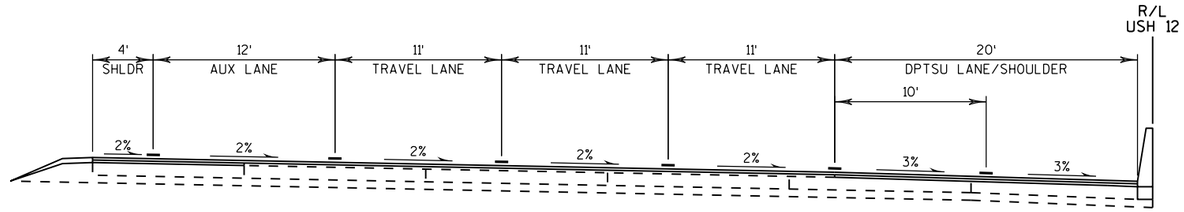
PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	CONSTRUCTION DETAILS	SHEET	E



CROWN/LANE SHIFT DETAIL

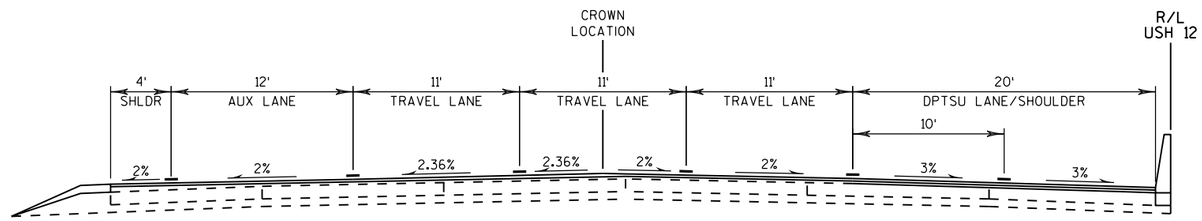
WB USH 12/18 AT JOHN NOLEN DRIVE

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	CONSTRUCTION DETAILS	SHEET	E



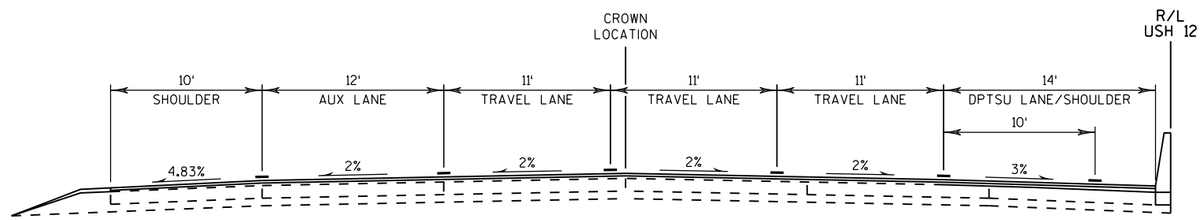
PROPOSED TYPICAL SECTION

STA. 714CL+86.00 LT.



PROPOSED TYPICAL SECTION

STA. 717CL+05.00 LT.

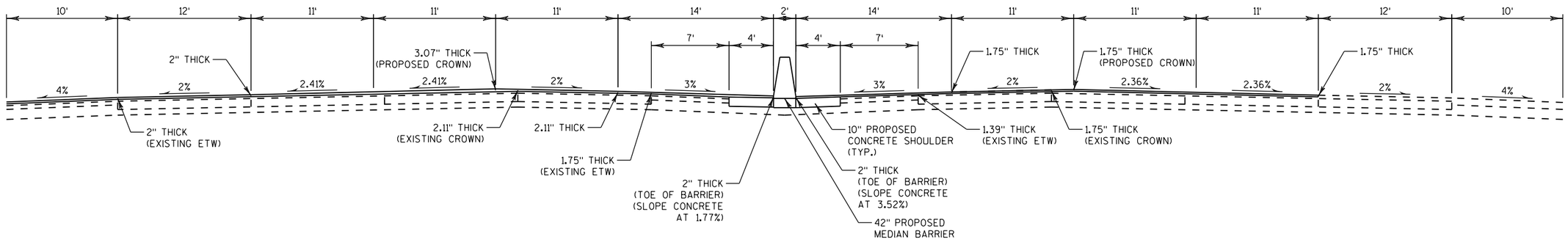


PROPOSED TYPICAL SECTION

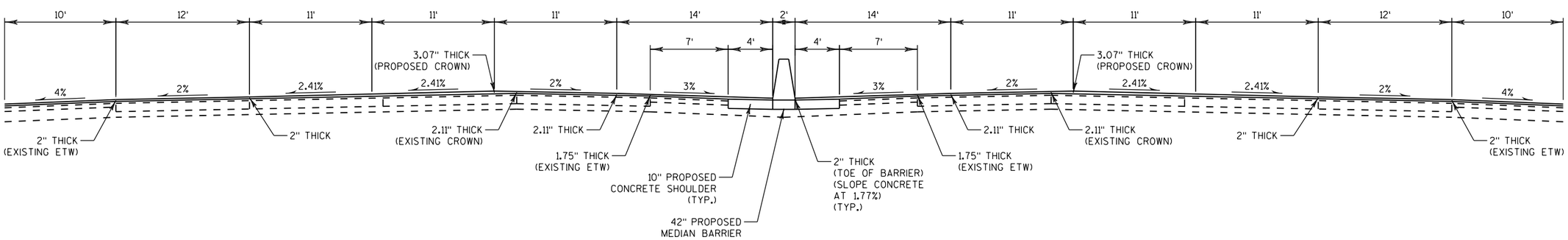
STA. 721CL+36.50 LT.

CROWN/LANE SHIFT DETAIL

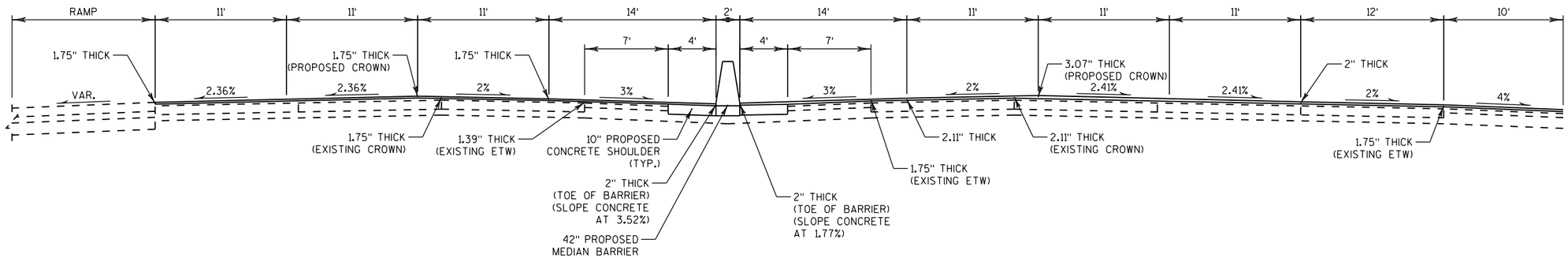
WB USH 12/18 AT JOHN NOLEN DRIVE



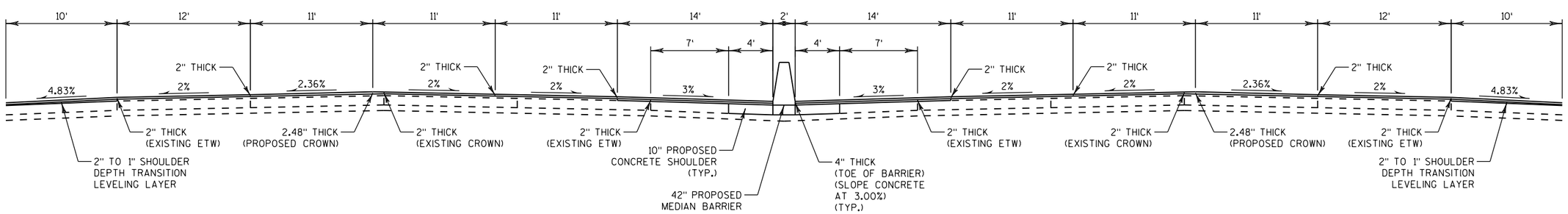
ASPHALT OVERLAY - SEMINOLE TO TODD DRIVE EB EXIT RAMP (SHIFT CROWN 2')



ASPHALT OVERLAY - TODD DRIVE EB EXIT RAMP TO FISH HATCHERY WB ENTRANCE RAMP (SHIFT CROWN 2')

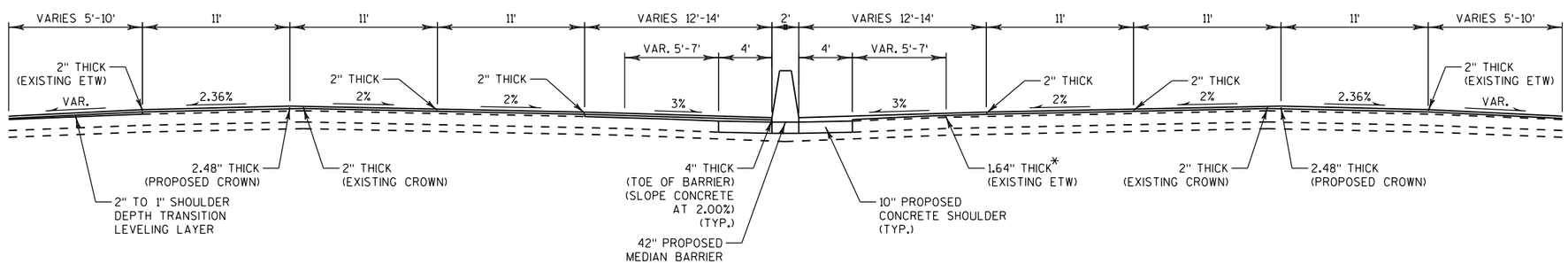


ASPHALT OVERLAY - FISH HATCHERY WB ENTRANCE RAMP (SHIFT CROWN 2')



ASPHALT OVERLAY - FISH HATCHERY TO I-39/90 (SHIFT CROWN 1')

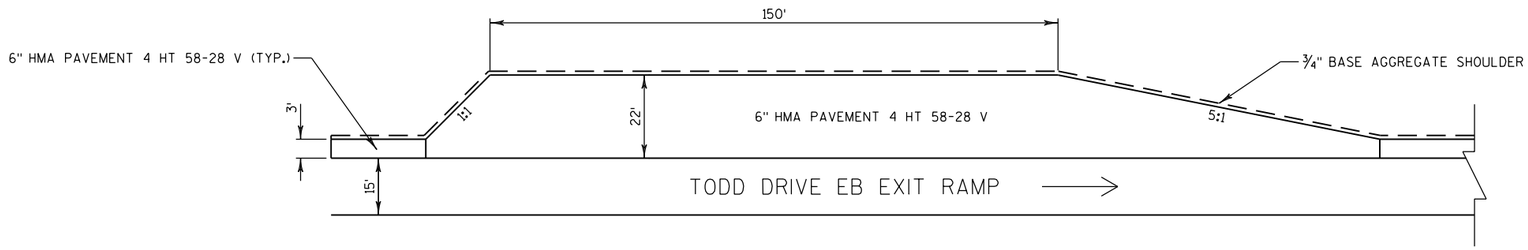
2

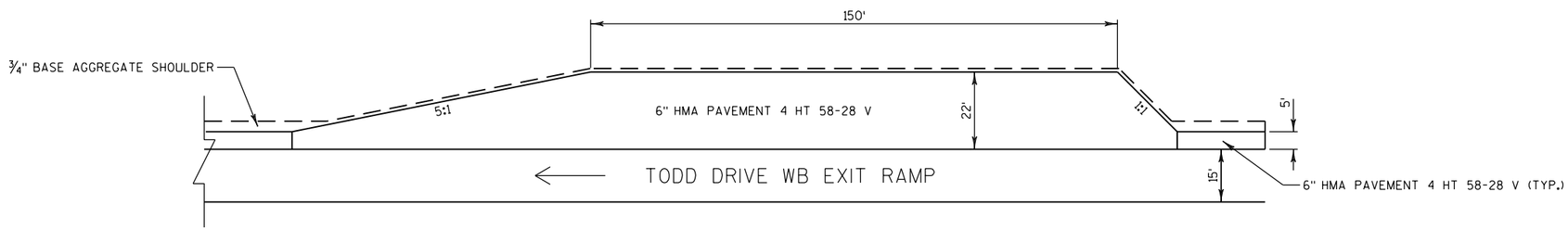


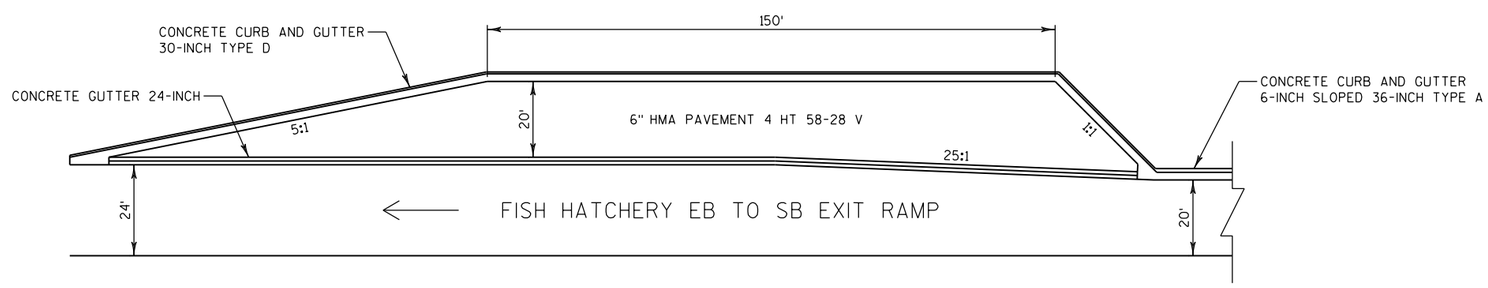
ASPHALT OVERLAY - EB USH 12/18 TEST OVERLAY SEGMENT (SHIFT CROWN 1')

STA 775CL+64.45 RT - 795CL+88.66 RT

*IN ORDER TO ACHIEVE A 1.75" THICK BINDER LAYER AT THE EXISTING EDGE OF TRAVELED WAY, IT WOULD REQUIRE CHANGING THE CROSS SLOPES IN THE INSIDE AND MIDDLE GENERAL PURPOSE LANES TO 1.86%.







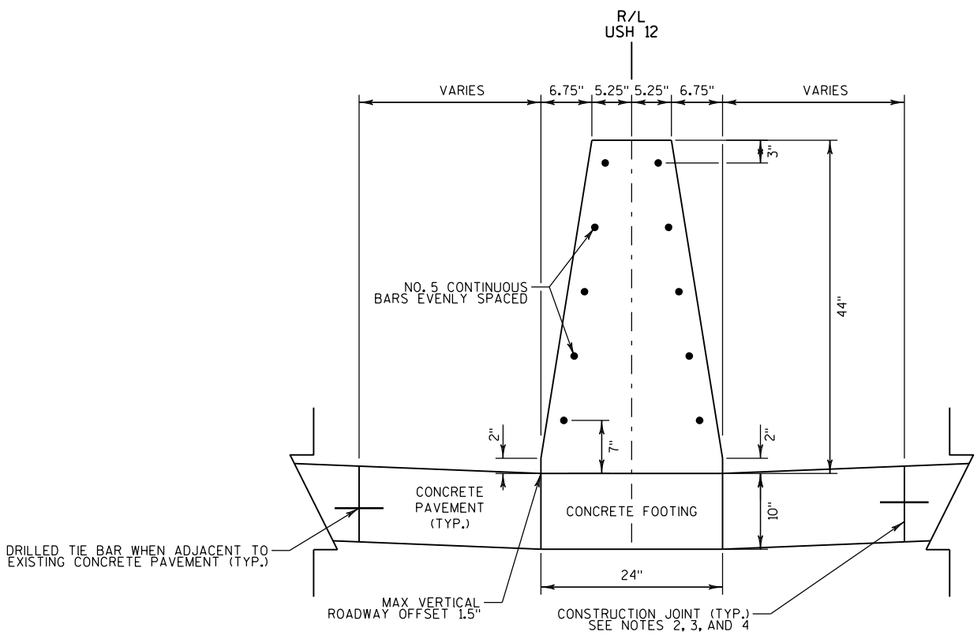
CRASH INVESTIGATION SITES

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	CONSTRUCTION DETAILS	SHEET	E

2

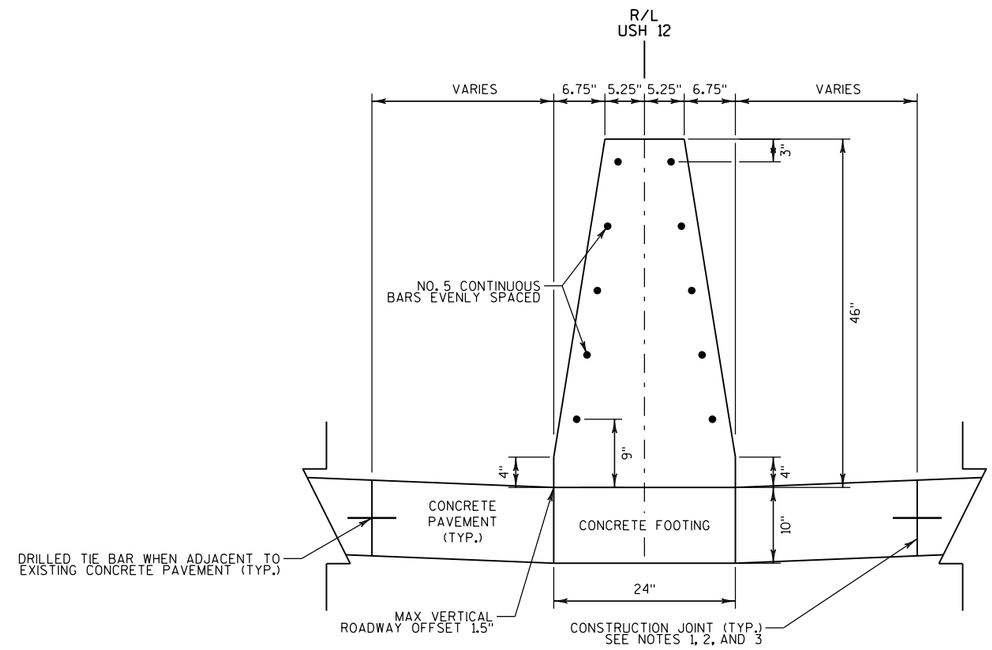
NOTES:

1. CONCRETE PAD UNDER CBSS MAY BE PLACED INTEGRAL WITH BARRIER, PLACED SEPARATELY OR PLACED WITH CONCRETE SHOULDER AND SAWED FULL DEPTH. SAWING OF CONCRETE SHOULDER IS INCIDENTAL TO CONCRETE BARRIER BID ITEM. SAWCUT SHALL BE 4" FROM TOE OF BARRIER WALL. CONCRETE PAD MINIMUM DEPTH IS 6 INCHES, OR EQUAL TO THE DEPTH OF THE CONCRETE SHOULDER.
2. SEE SDD 13C1 FOR DETAILS TYING BARRIER FOOTING TO ADJACENT CONCRETE.
3. EXCEPT IN ANCHORS, VERTICAL REINFORCING STIRRUP NOT REQUIRED FOR ROADWAY OFFSETS LESS THAN 1'- 0".
4. 2" AND 4" LIP AT BASE OF BARRIER IS TO ACCOUNT FOR ASPHALT OVERLAY DEPTH.
5. SEE TABLES ON PLAN DETAIL SHEETS FOR SPECIFIC BARRIER LOCATIONS.
6. SEE S.D.D. "CONCRETE BARRIER SINGLE SLOPE (CBSS)" FOR ADDITIONAL DETAILS.



CONCRETE BARRIER TYPE S42 SPECIAL WITH 2" LIP AT BASE

SEMINOLE HIGHWAY TO FISH HATCHERY ROAD



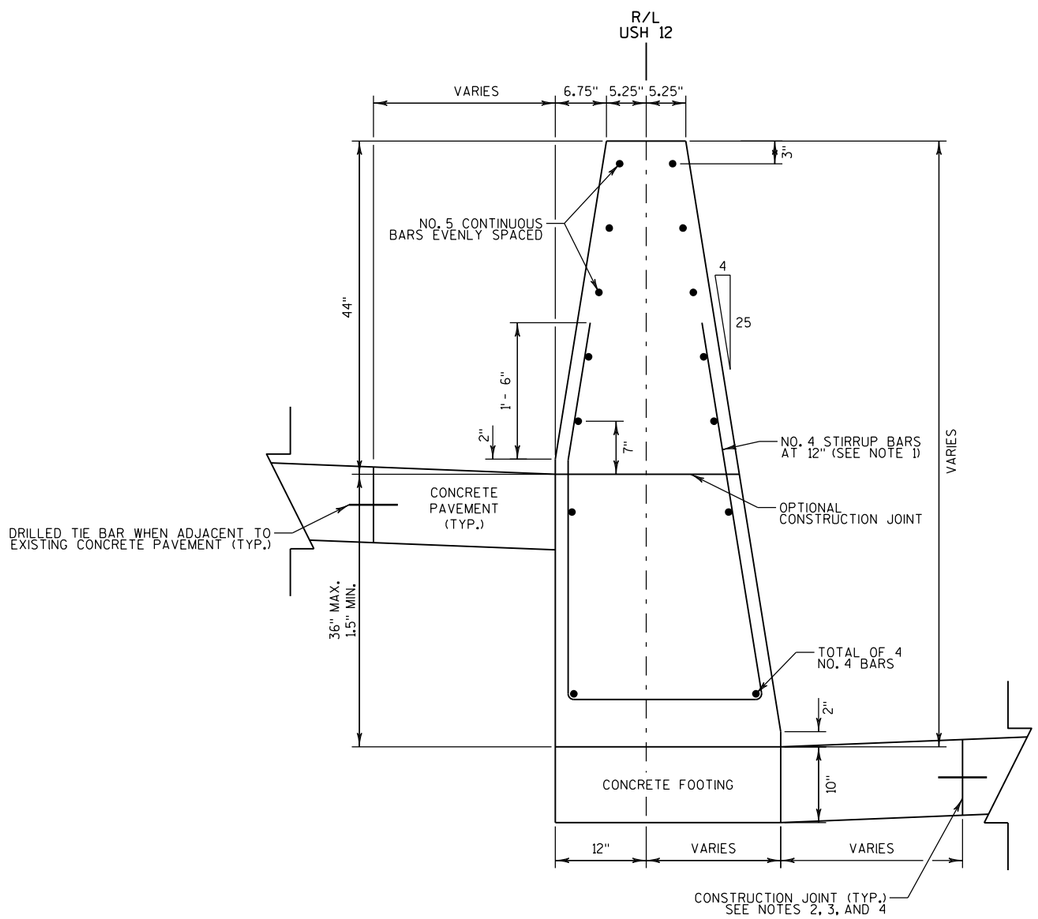
CONCRETE BARRIER TYPE S42 SPECIAL WITH 4" LIP AT BASE

FISH HATCHERY ROAD TO I-39/90

2

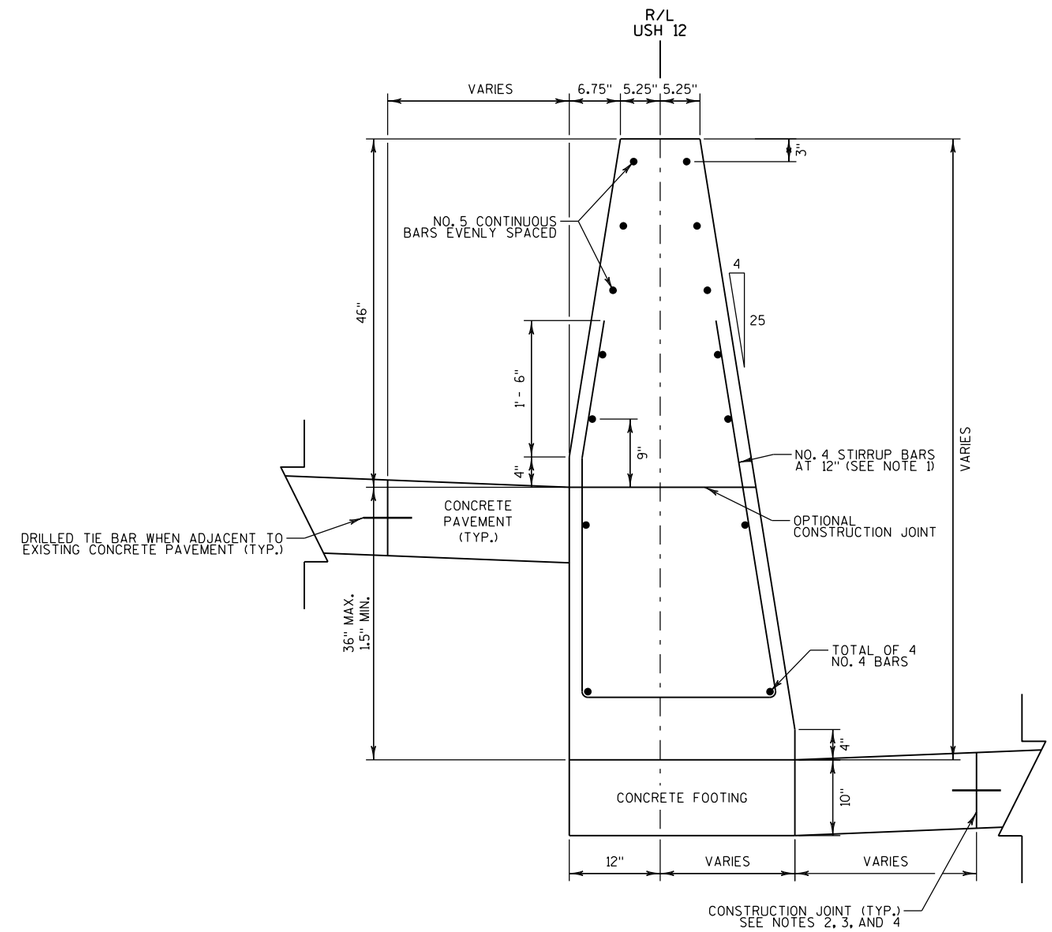
NOTES:

1. CONCRETE PAD UNDER CBSS MAY BE PLACED INTEGRAL WITH BARRIER, PLACED SEPARATELY OR PLACED WITH CONCRETE SHOULDER AND SAWED FULL DEPTH. SAWING OF CONCRETE SHOULDER IS INCIDENTAL TO CONCRETE BARRIER BID ITEM. SAWCUT SHALL BE 4" FROM TOE OF BARRIER WALL. CONCRETE PAD MINIMUM DEPTH IS 6 INCHES, OR EQUAL TO THE DEPTH OF THE CONCRETE SHOULDER.
2. SEE SDD 13C1 FOR DETAILS TYING BARRIER FOOTING TO ADJACENT CONCRETE.
3. EXCEPT IN ANCHORS, VERTICAL REINFORCING STIRRUP NOT REQUIRED FOR ROADWAY OFFSETS LESS THAN 1'- 0".
4. 2" AND 4" LIP AT BASE OF BARRIER IS TO ACCOUNT FOR ASPHALT OVERLAY DEPTH.
5. SEE TABLES ON PLAN DETAIL SHEETS FOR SPECIFIC BARRIER LOCATIONS.
6. SEE S.D.D. "CONCRETE BARRIER SINGLE SLOPE (CBSS)" FOR ADDITIONAL DETAILS.



CONCRETE BARRIER TYPE S42A SPECIAL WITH 2" LIP AT BASE

SEMINOLE HIGHWAY TO FISH HATCHERY ROAD
(WB SHOWN HIGHER. MIRROR IF EB IS HIGHER.)



CONCRETE BARRIER TYPE S42A SPECIAL WITH 4" LIP AT BASE

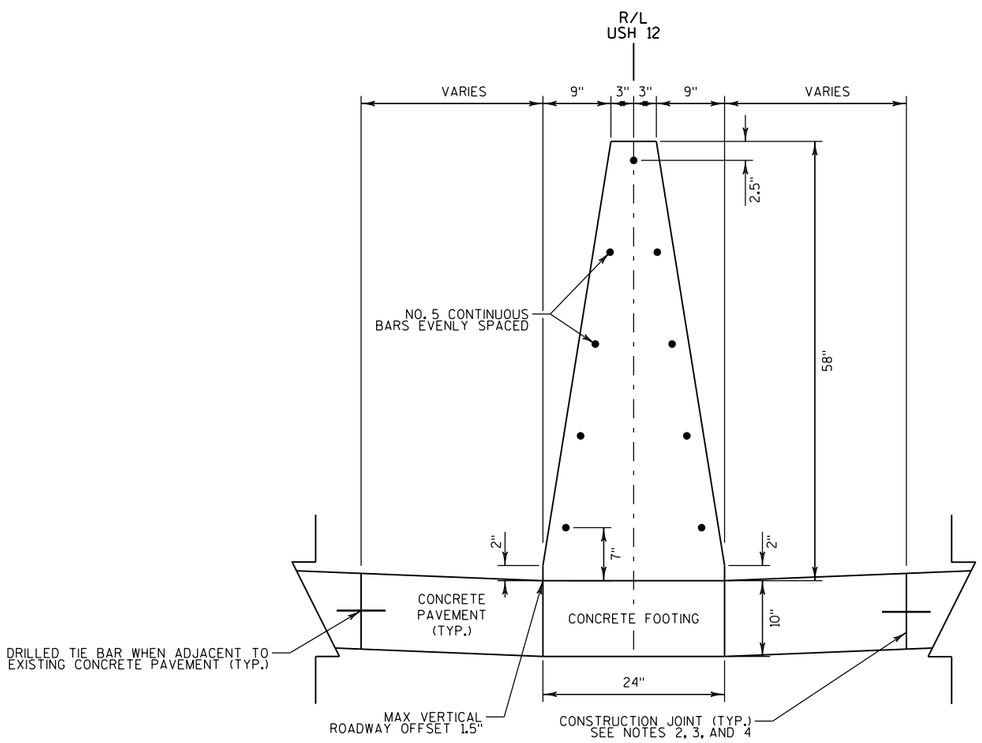
FISH HATCHERY ROAD TO I-39/90
(WB SHOWN HIGHER. MIRROR IF EB IS HIGHER.)

2

2

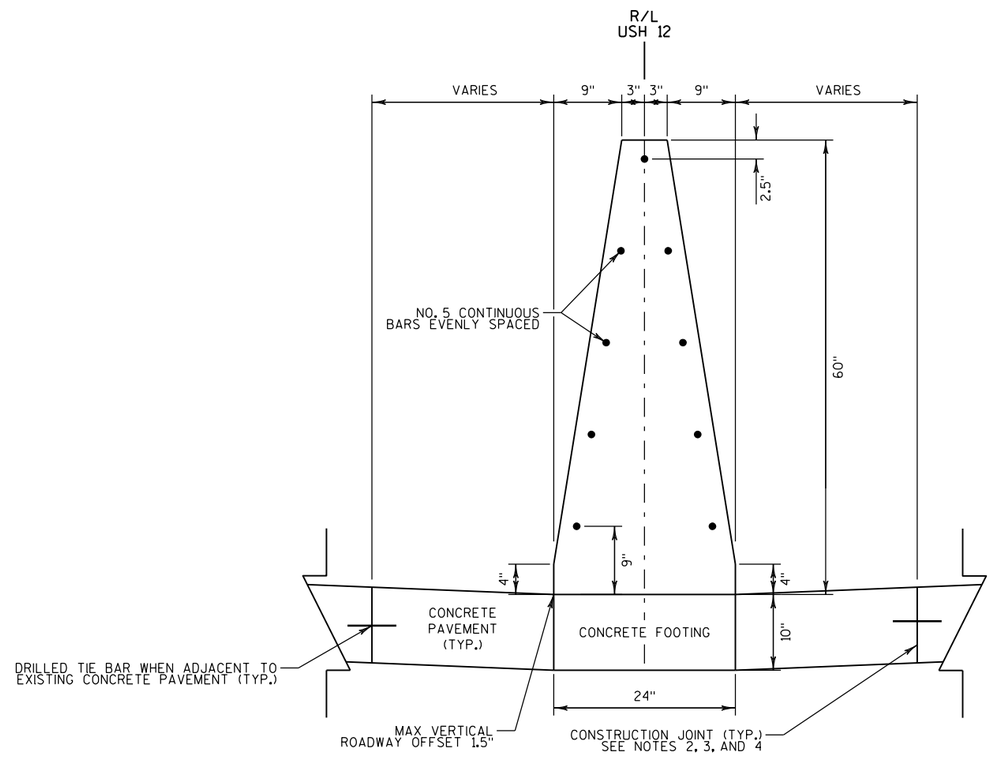
NOTES:

1. CONCRETE PAD UNDER CBSS MAY BE PLACED INTEGRAL WITH BARRIER, PLACED SEPARATELY OR PLACED WITH CONCRETE SHOULDER AND SAWED FULL DEPTH. SAWING OF CONCRETE SHOULDER IS INCIDENTAL TO CONCRETE BARRIER BID ITEM. SAWCUT SHALL BE 4" FROM TOE OF BARRIER WALL. CONCRETE PAD MINIMUM DEPTH IS 6 INCHES, OR EQUAL TO THE DEPTH OF THE CONCRETE SHOULDER.
2. SEE SDD 13C1 FOR DETAILS TYING BARRIER FOOTING TO ADJACENT CONCRETE.
3. EXCEPT IN ANCHORS, VERTICAL REINFORCING STIRRUP NOT REQUIRED FOR ROADWAY OFFSETS LESS THAN 1'- 0".
4. 2" AND 4" LIP AT BASE OF BARRIER IS TO ACCOUNT FOR ASPHALT OVERLAY DEPTH.
5. SEE TABLES ON PLAN DETAIL SHEETS FOR SPECIFIC BARRIER LOCATIONS.
6. SEE S.D.D. "CONCRETE BARRIER SINGLE SLOPE (CBSS)" FOR ADDITIONAL DETAILS.



CONCRETE BARRIER TYPE S56 SPECIAL WITH 2" LIP AT BASE

SEMINOLE HIGHWAY TO FISH HATCHERY ROAD



CONCRETE BARRIER TYPE S56 SPECIAL WITH 4" LIP AT BASE

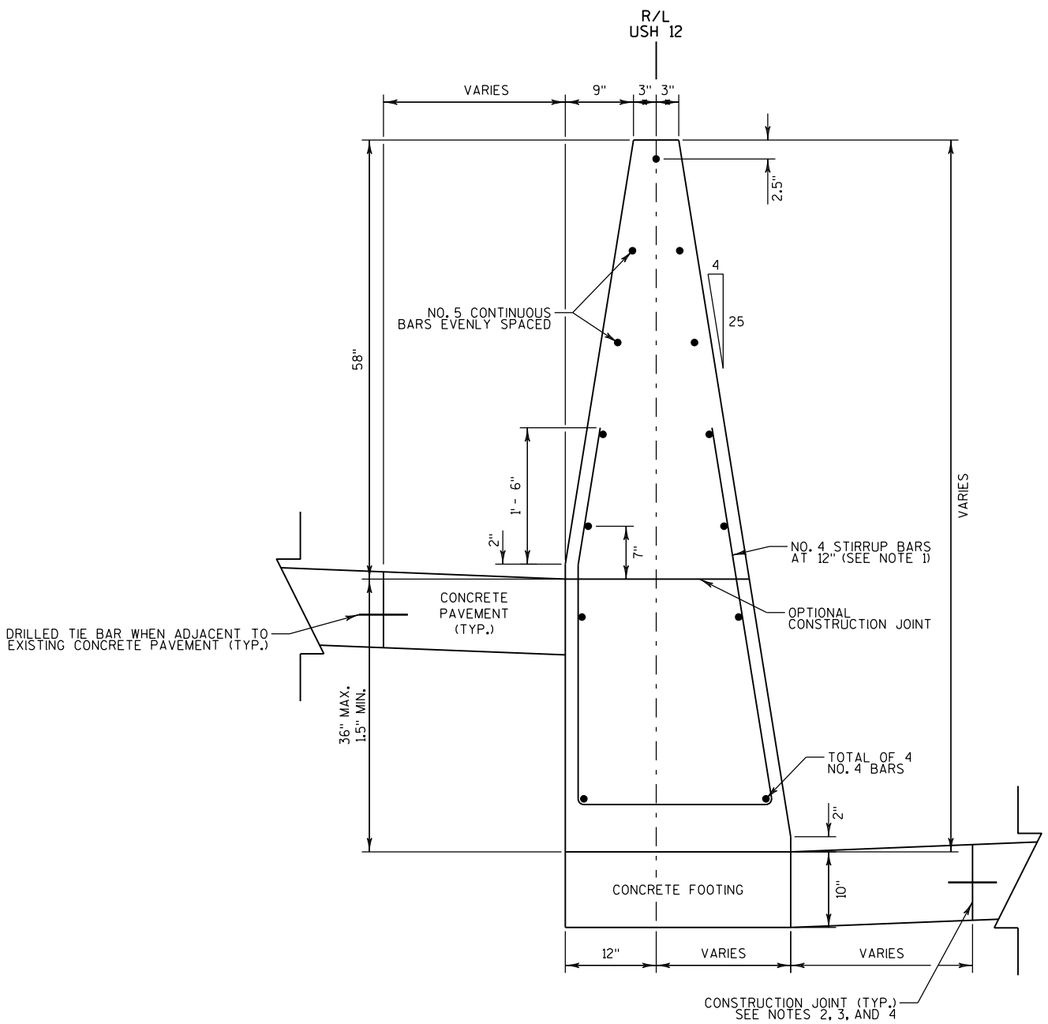
FISH HATCHERY ROAD TO I-39/90

2

2

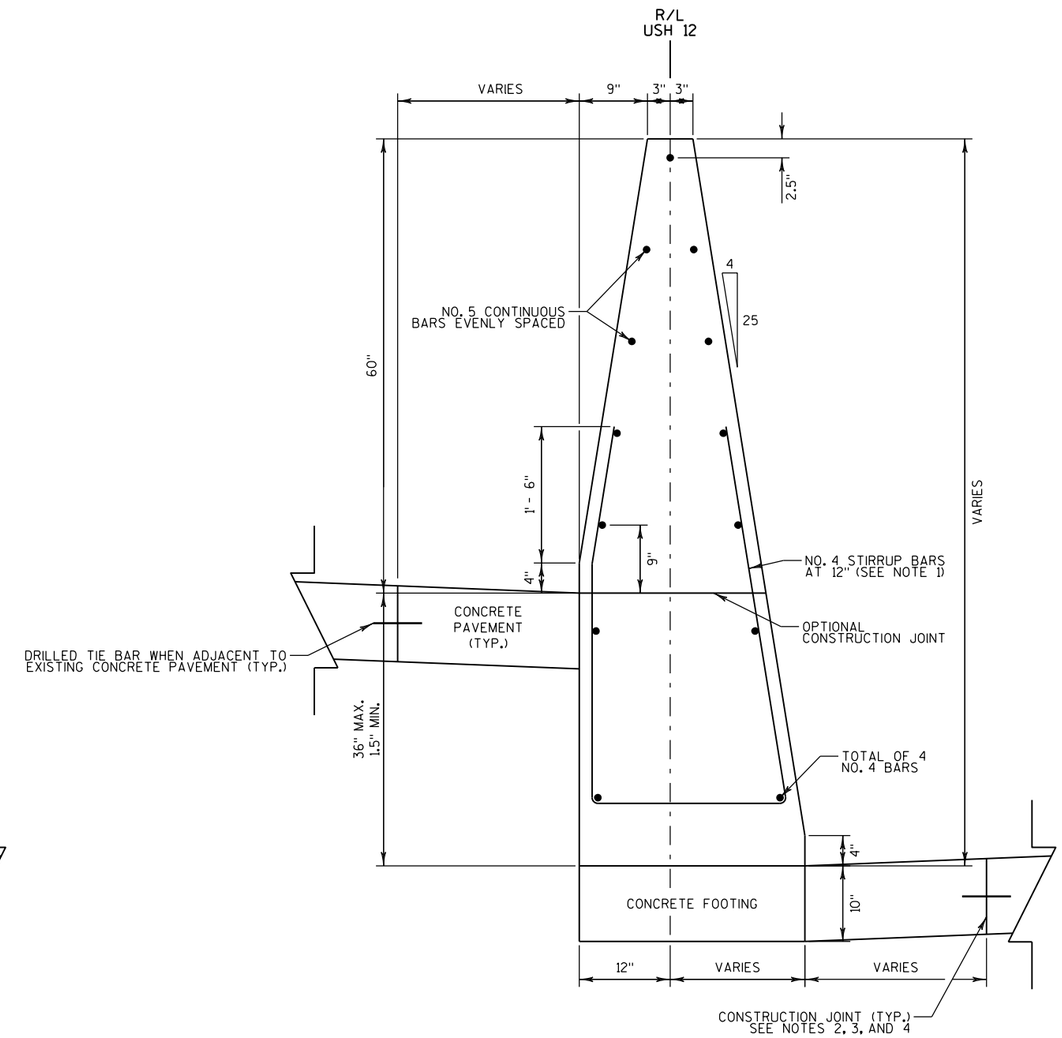
NOTES:

1. CONCRETE PAD UNDER CBSS MAY BE PLACED INTEGRAL WITH BARRIER, PLACED SEPARATELY OR PLACED WITH CONCRETE SHOULDER AND SAWED FULL DEPTH. SAWING OF CONCRETE SHOULDER IS INCIDENTAL TO CONCRETE BARRIER BID ITEM. SAWCUT SHALL BE 4" FROM TOE OF BARRIER WALL. CONCRETE PAD MINIMUM DEPTH IS 6 INCHES, OR EQUAL TO THE DEPTH OF THE CONCRETE SHOULDER.
2. SEE SDD 13C1 FOR DETAILS TYING BARRIER FOOTING TO ADJACENT CONCRETE.
3. EXCEPT IN ANCHORS, VERTICAL REINFORCING STIRRUP NOT REQUIRED FOR ROADWAY OFFSETS LESS THAN 1'- 0".
4. 2" AND 4" LIP AT BASE OF BARRIER IS TO ACCOUNT FOR ASPHALT OVERLAY DEPTH.
5. SEE TABLES ON PLAN DETAIL SHEETS FOR SPECIFIC BARRIER LOCATIONS.
6. SEE S.D.D. "CONCRETE BARRIER SINGLE SLOPE (CBSS)" FOR ADDITIONAL DETAILS.



CONCRETE BARRIER TYPE S56A SPECIAL WITH 2" LIP AT BASE

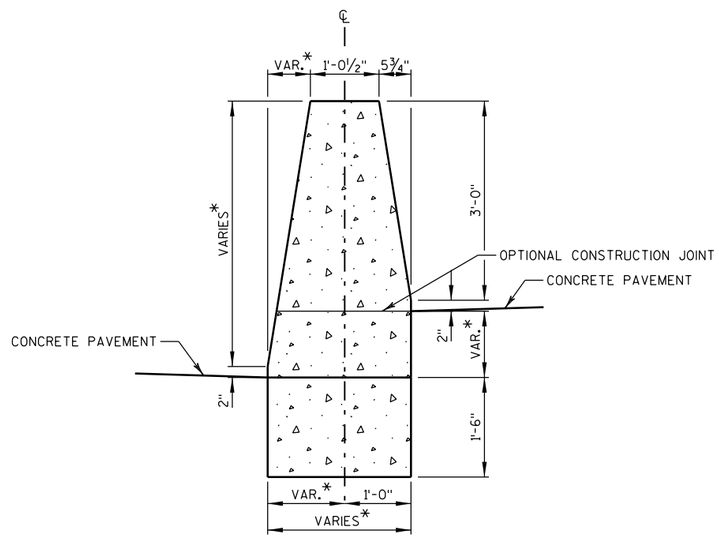
SEMINOLE HIGHWAY TO FISH HATCHERY ROAD
(WB SHOWN HIGHER. MIRROR IF EB IS HIGHER.)



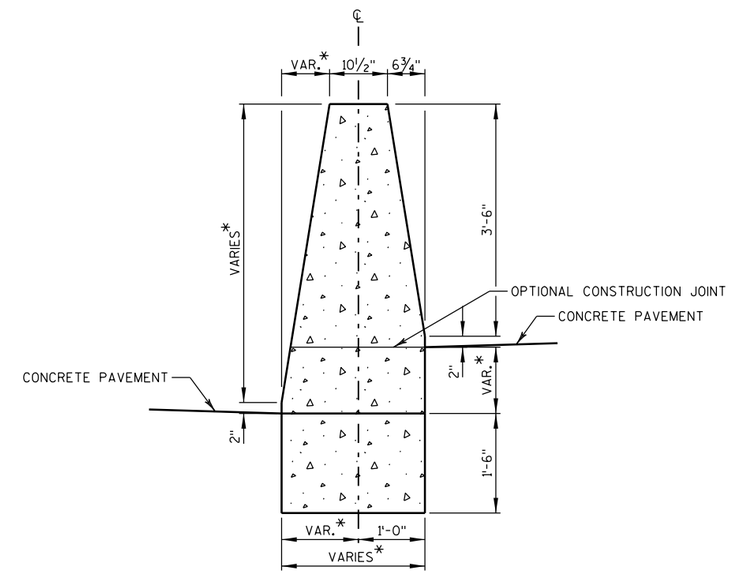
CONCRETE BARRIER TYPE S56A SPECIAL WITH 4" LIP AT BASE

FISH HATCHERY ROAD TO I-39/90
(WB SHOWN HIGHER. MIRROR IF EB IS HIGHER.)

2



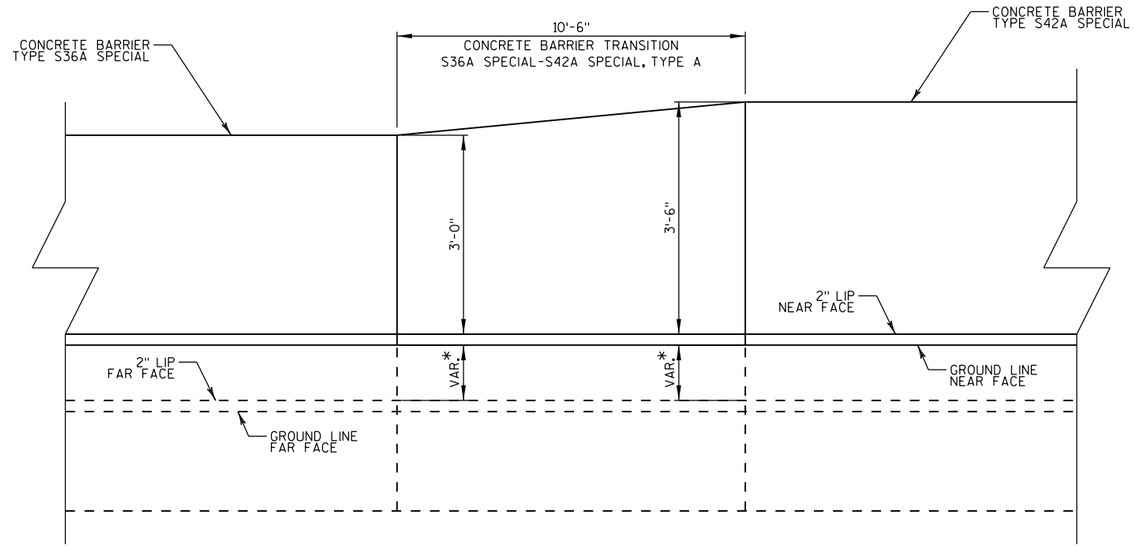
SECTION A-A



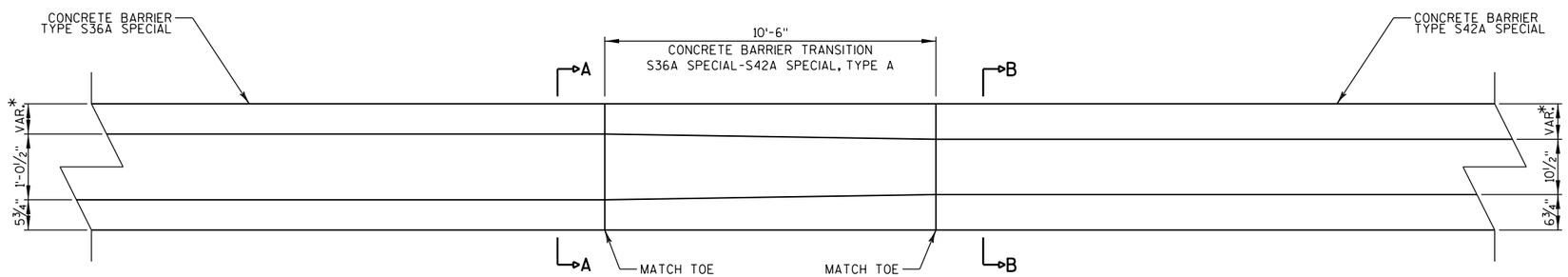
SECTION B-B

*SEE TABLES ON PLAN DETAILS FOR CONCRETE BARRIER DIMENSIONS

CONCRETE BARRIER TRANSITION S36A SPECIAL-S42A SPECIAL, TYPE A



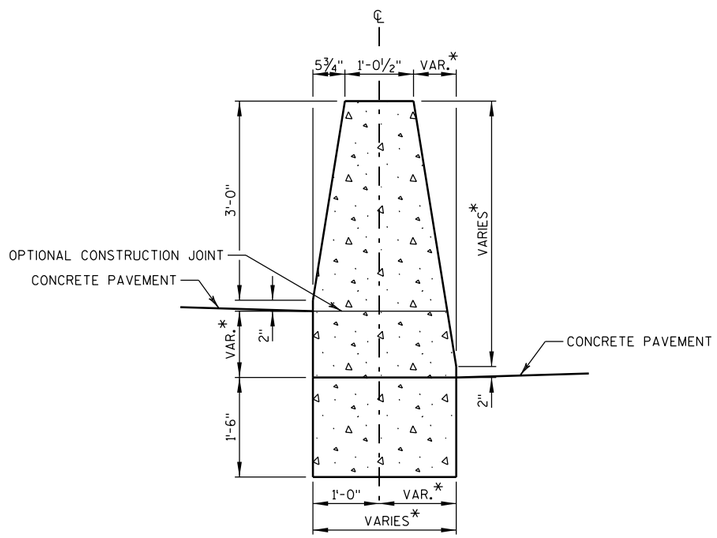
ELEVATION VIEW



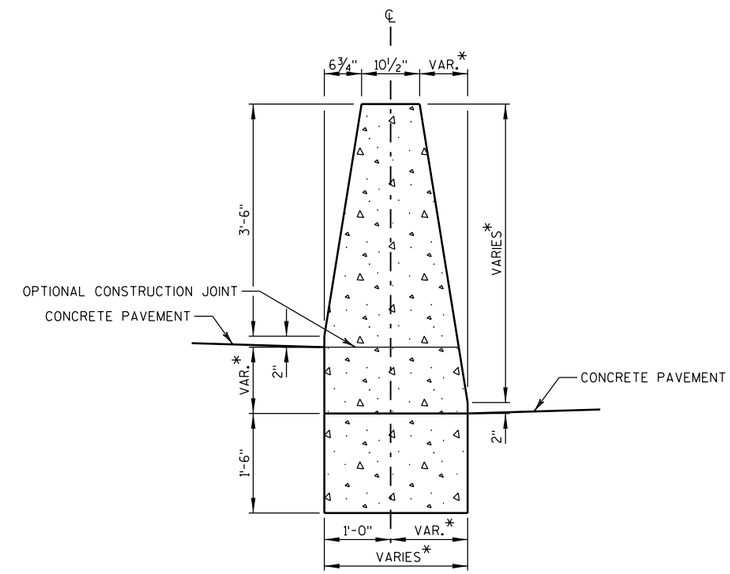
PLAN VIEW

*SEE TABLES ON PLAN DETAILS FOR CONCRETE BARRIER DIMENSIONS

CONCRETE BARRIER TRANSITION S36A SPECIAL-S42A SPECIAL, TYPE A



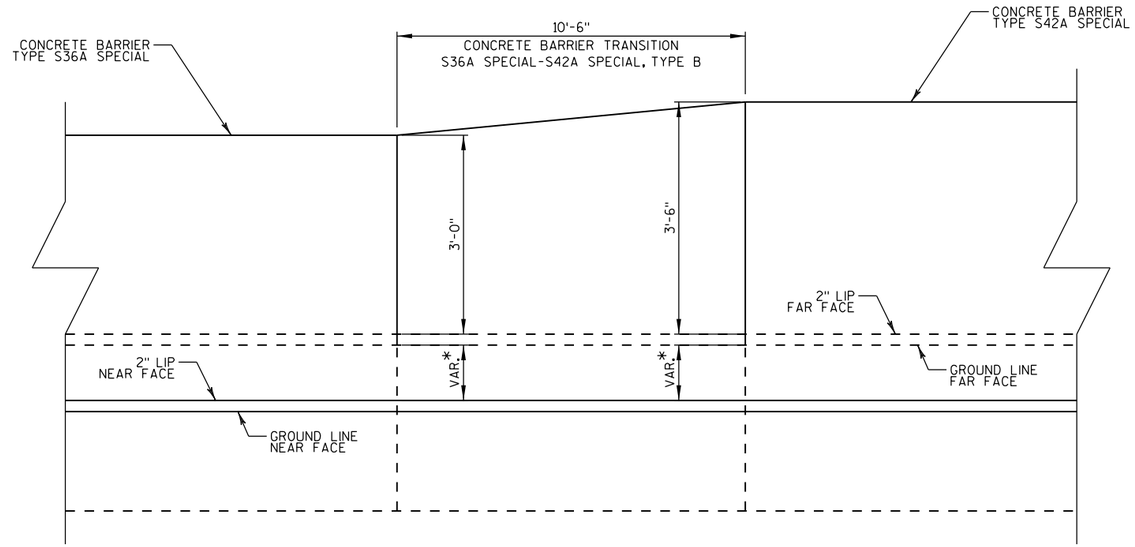
SECTION A-A



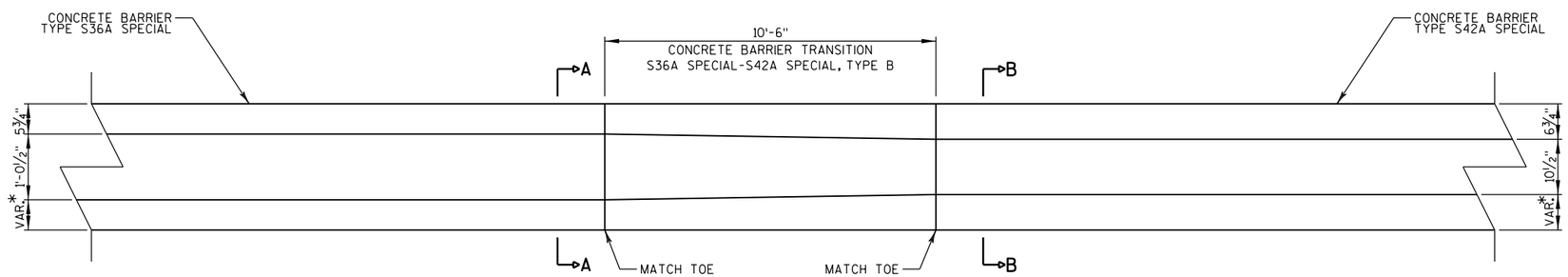
SECTION B-B

*SEE TABLES ON PLAN DETAILS FOR CONCRETE BARRIER DIMENSIONS

CONCRETE BARRIER TRANSITION S36A SPECIAL-S42A SPECIAL, TYPE B



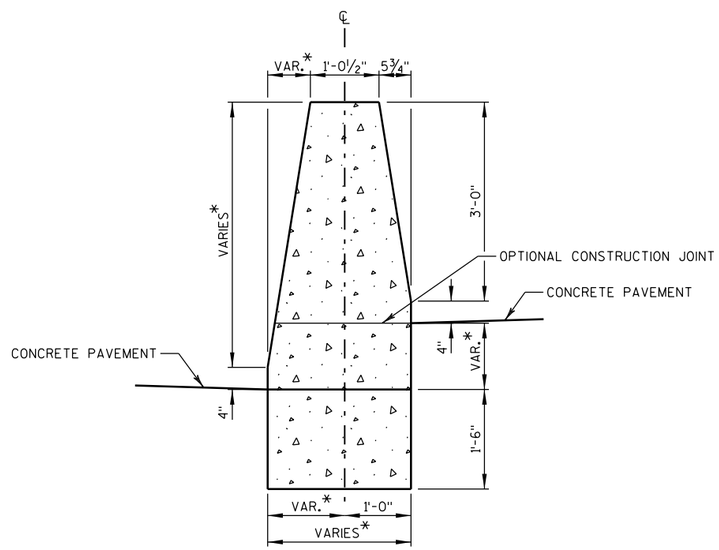
ELEVATION VIEW



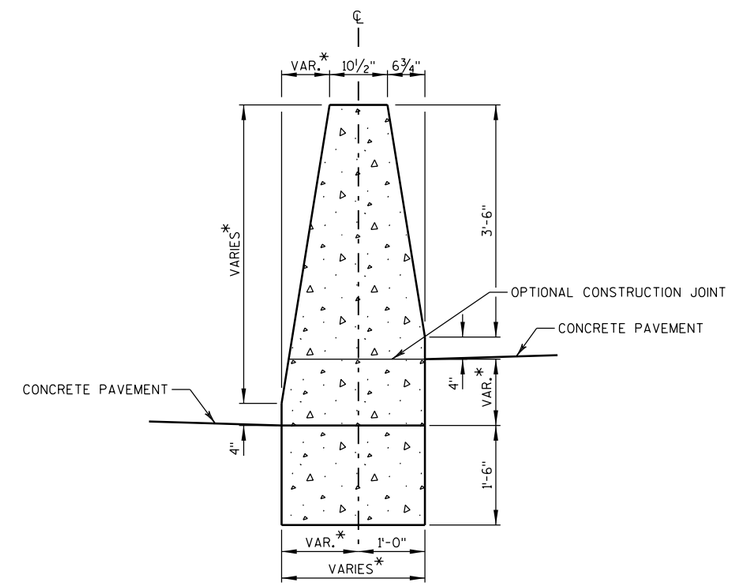
PLAN VIEW

*SEE TABLES ON PLAN DETAILS FOR CONCRETE BARRIER DIMENSIONS

CONCRETE BARRIER TRANSITION S36A SPECIAL-S42A SPECIAL, TYPE B



SECTION A-A

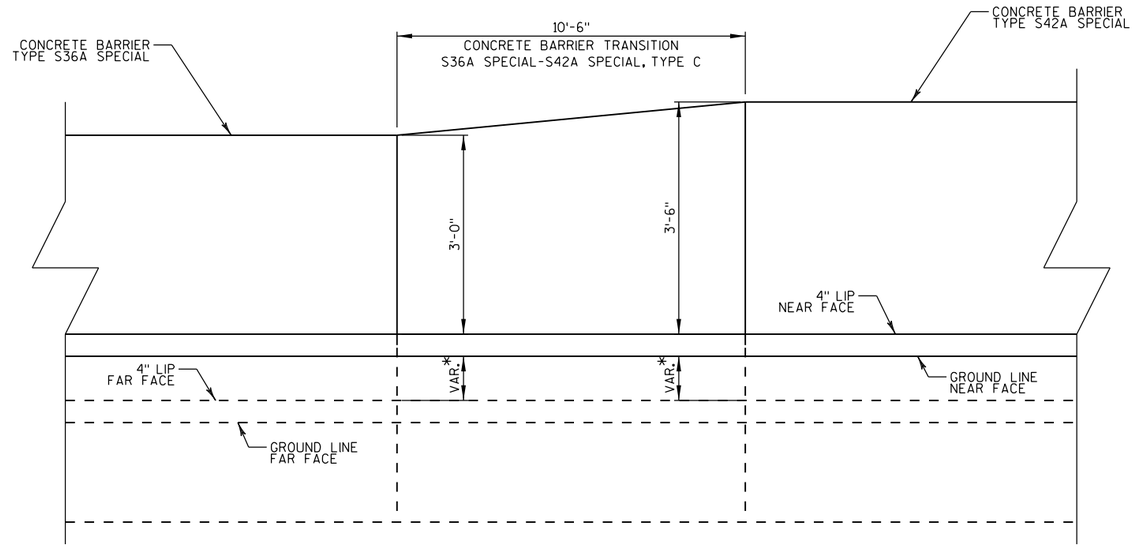


SECTION B-B

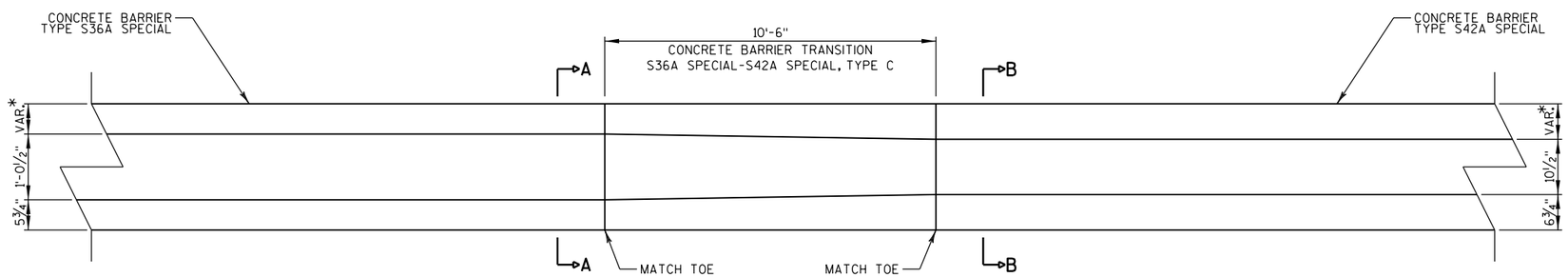
*SEE TABLES ON PLAN DETAILS FOR CONCRETE BARRIER DIMENSIONS

CONCRETE BARRIER TRANSITION S36A SPECIAL-S42A SPECIAL, TYPE C

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	CONSTRUCTION DETAILS	SHEET	E



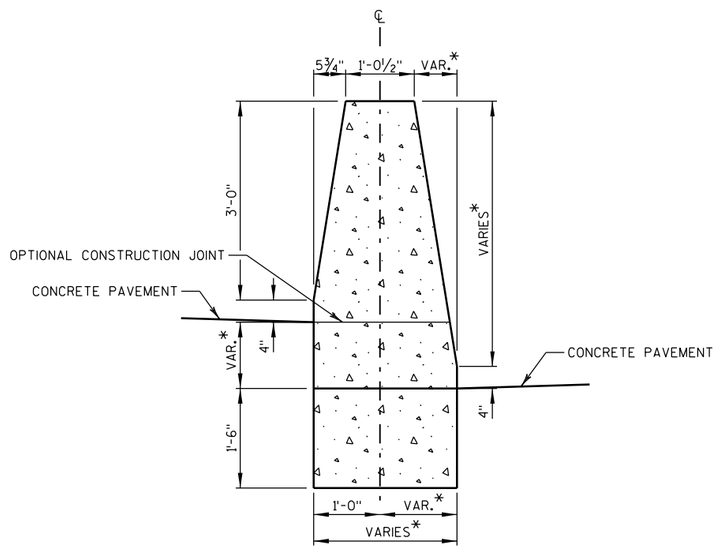
ELEVATION VIEW



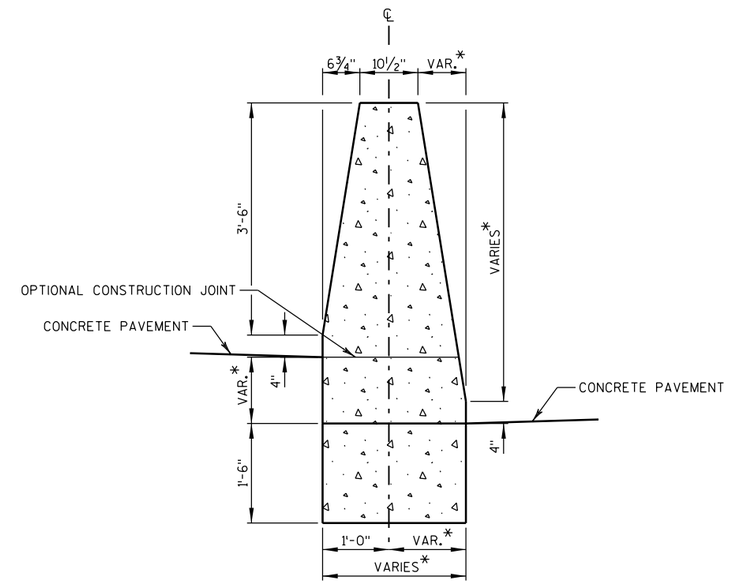
PLAN VIEW

*SEE TABLES ON PLAN DETAILS FOR CONCRETE BARRIER DIMENSIONS

CONCRETE BARRIER TRANSITION S36A SPECIAL-S42A SPECIAL, TYPE C



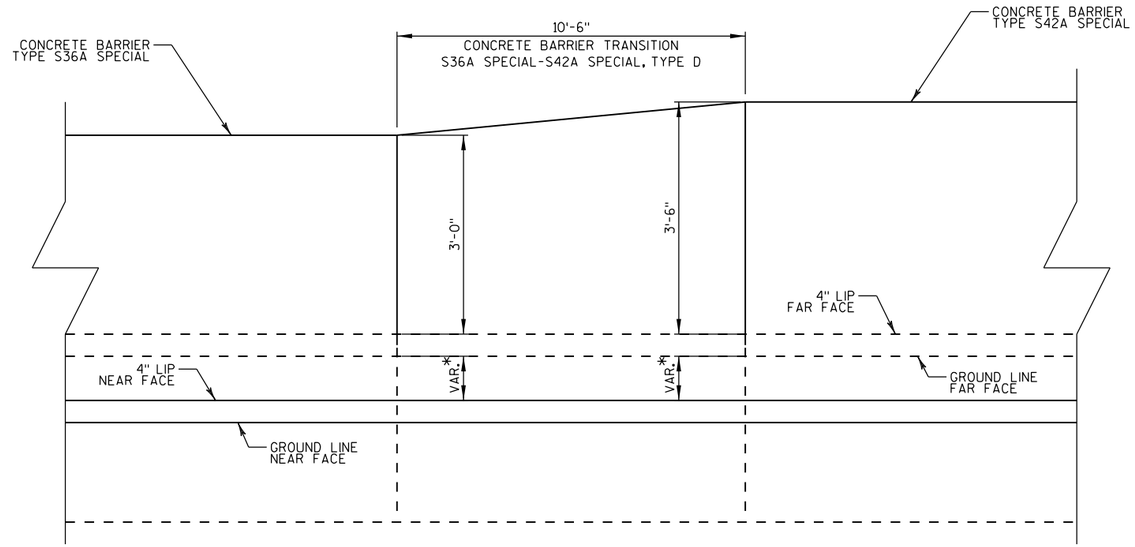
SECTION A-A



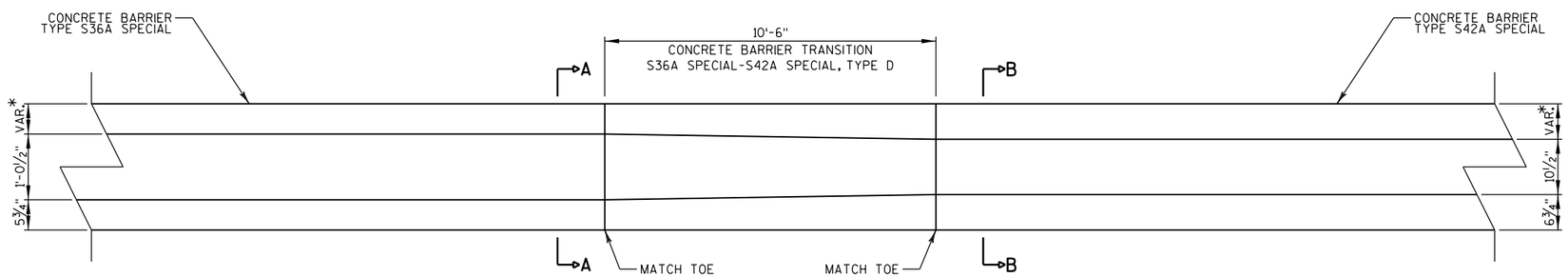
SECTION B-B

*SEE TABLES ON PLAN DETAILS FOR CONCRETE BARRIER DIMENSIONS

CONCRETE BARRIER TRANSITION S36A SPECIAL-S42A SPECIAL, TYPE D



ELEVATION VIEW

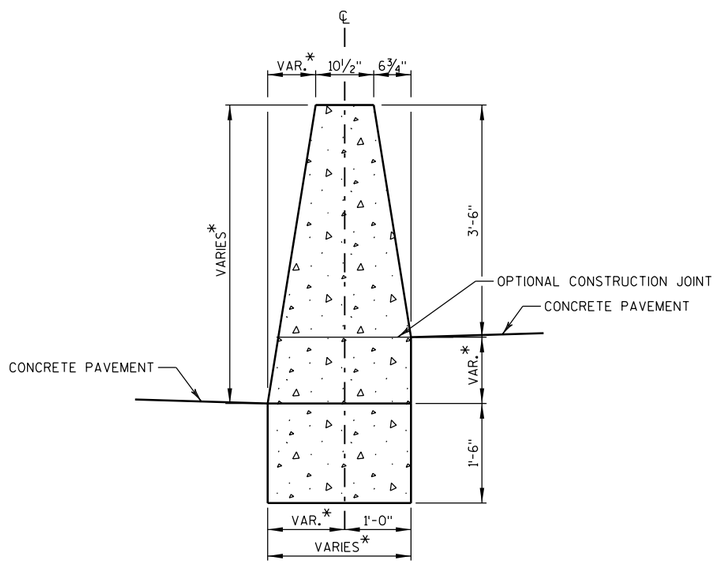


PLAN VIEW

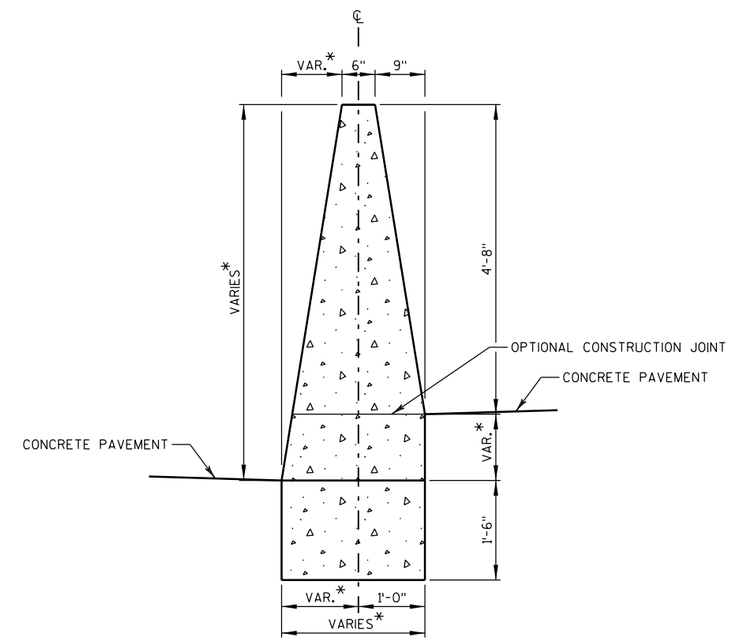
*SEE TABLES ON PLAN DETAILS FOR CONCRETE BARRIER DIMENSIONS

CONCRETE BARRIER TRANSITION S36A SPECIAL-S42A SPECIAL, TYPE D

2



SECTION A-A

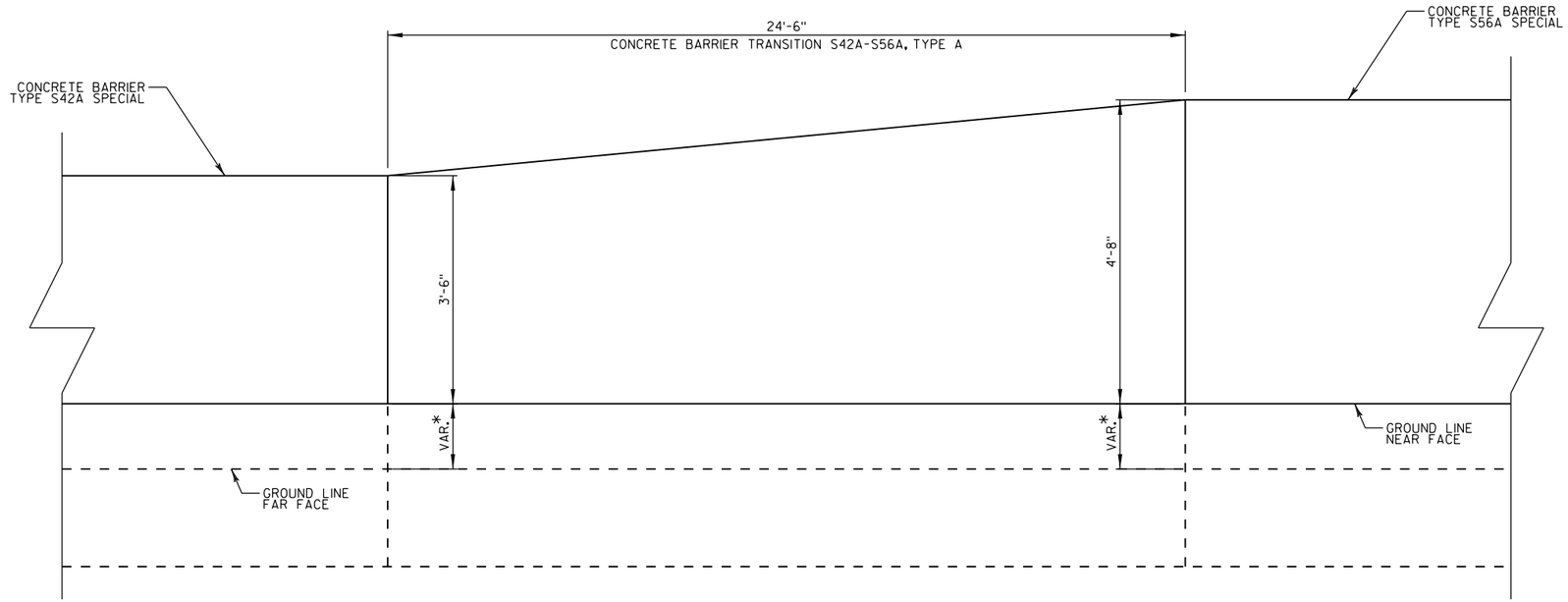


SECTION B-B

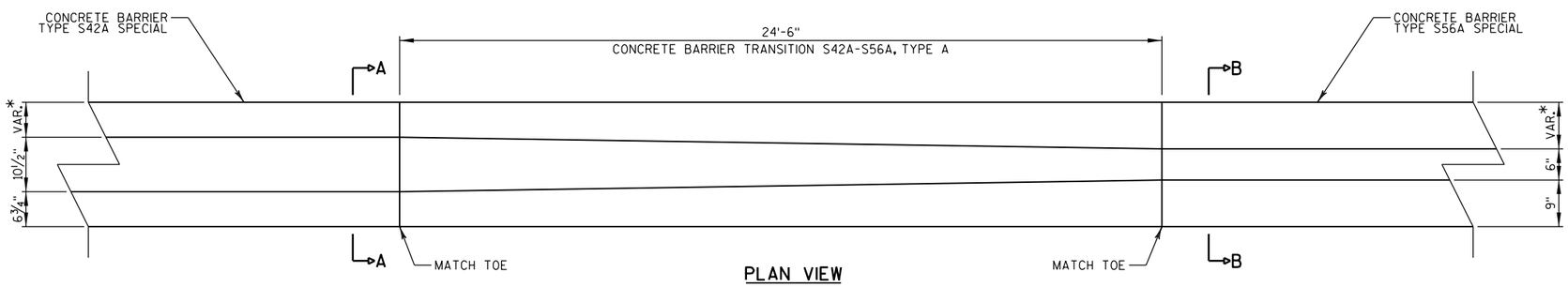
*SEE TABLES ON PLAN DETAILS FOR CONCRETE BARRIER DIMENSIONS

CONCRETE BARRIER TRANSITION S42A-S56A, TYPE A

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	CONSTRUCTION DETAILS	SHEET	E



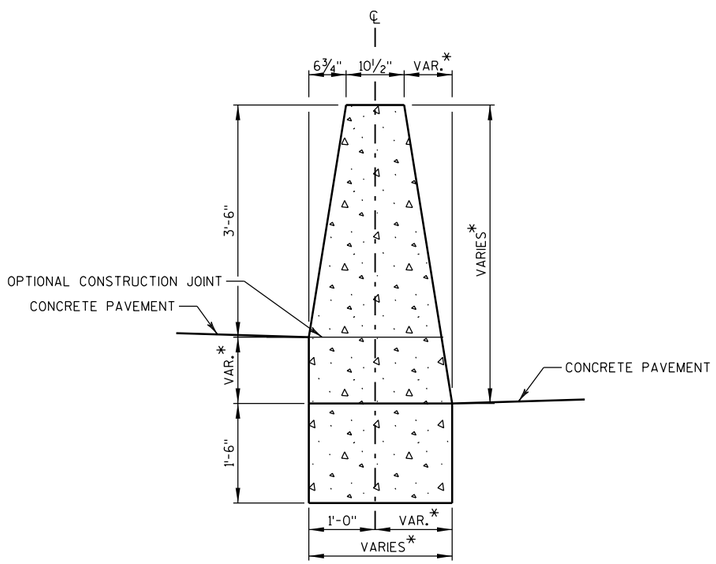
ELEVATION VIEW



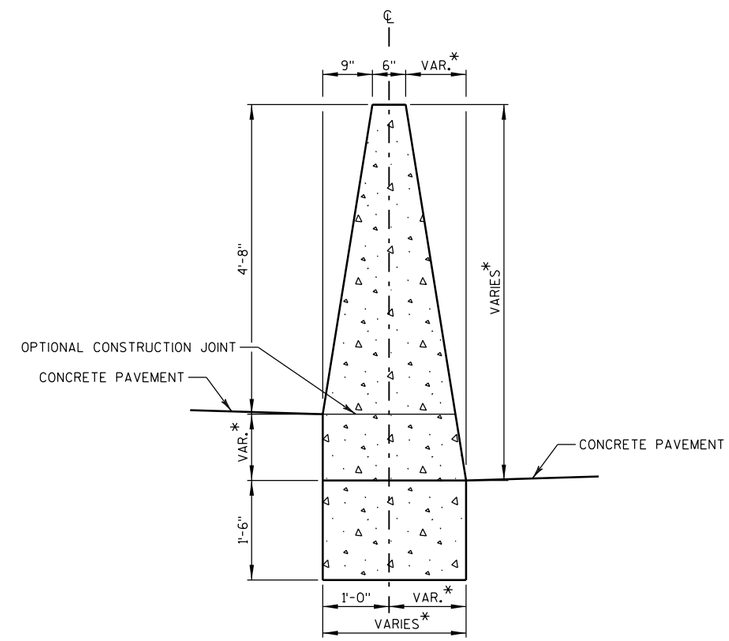
PLAN VIEW

*SEE TABLES ON PLAN DETAILS FOR CONCRETE BARRIER DIMENSIONS

CONCRETE BARRIER TRANSITION S42A-S56A, TYPE A



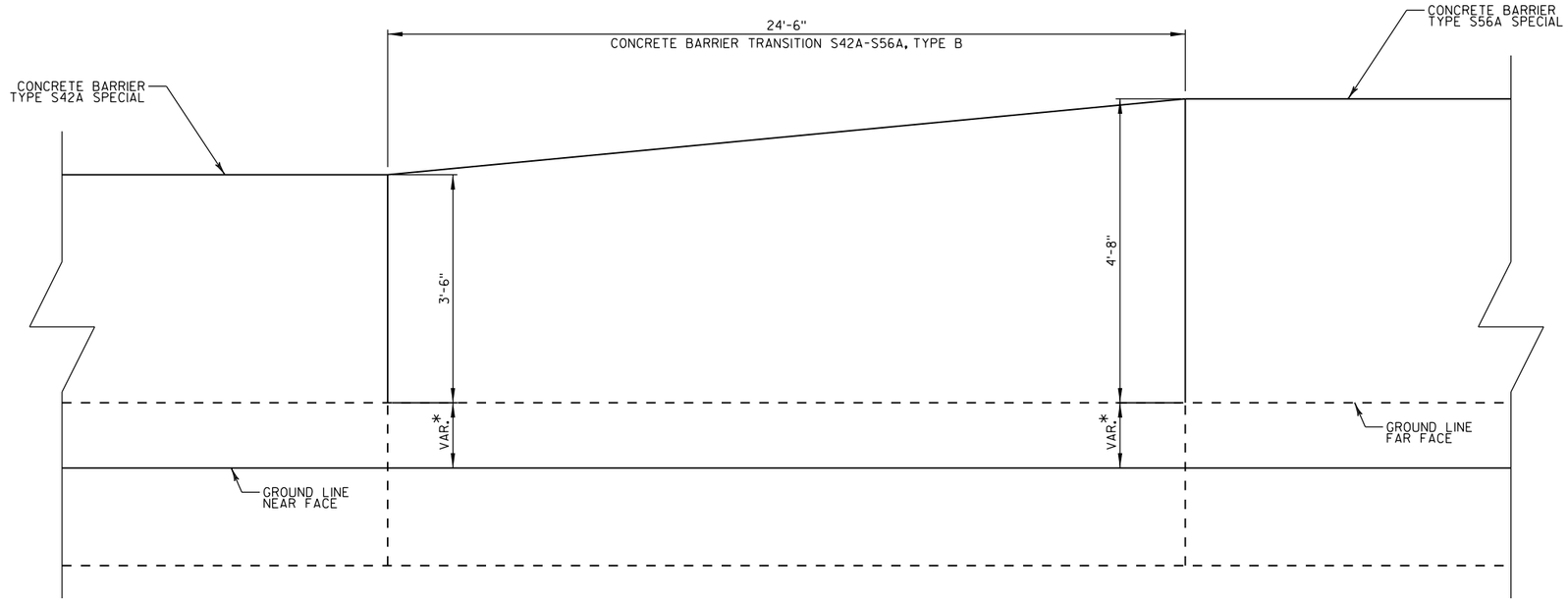
SECTION A-A



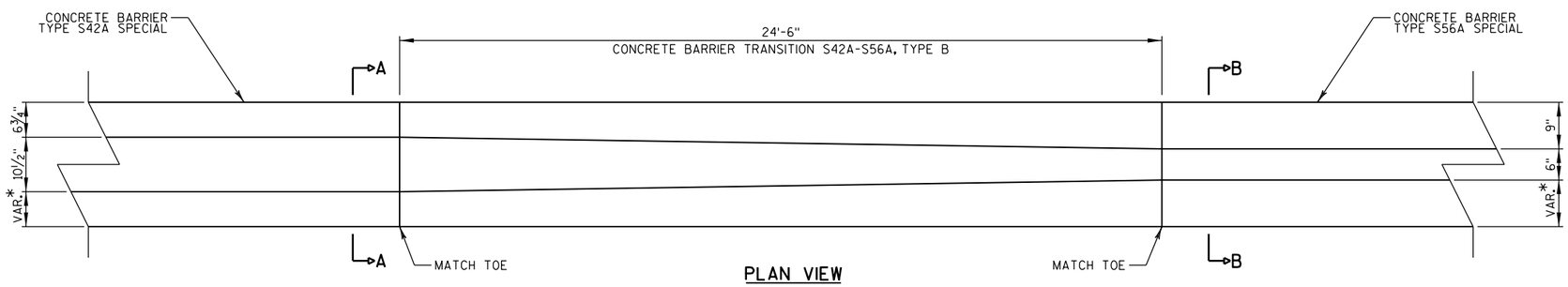
SECTION B-B

*SEE TABLES ON PLAN DETAILS FOR CONCRETE BARRIER DIMENSIONS

CONCRETE BARRIER TRANSITION S42A-S56A, TYPE B



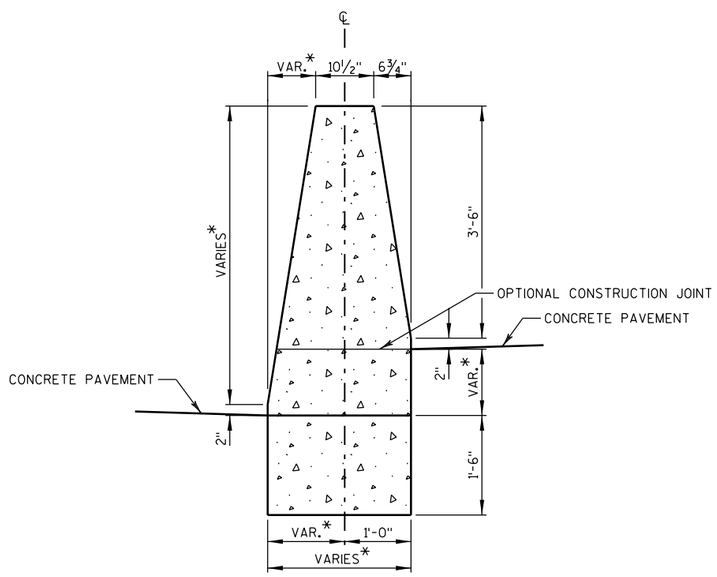
ELEVATION VIEW



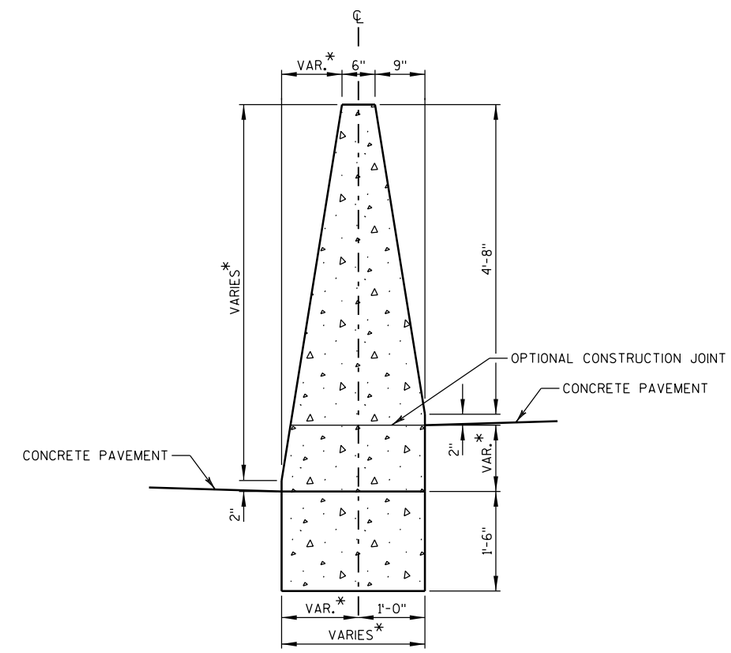
PLAN VIEW

*SEE TABLES ON PLAN DETAILS FOR CONCRETE BARRIER DIMENSIONS

CONCRETE BARRIER TRANSITION S42A-S56A, TYPE B



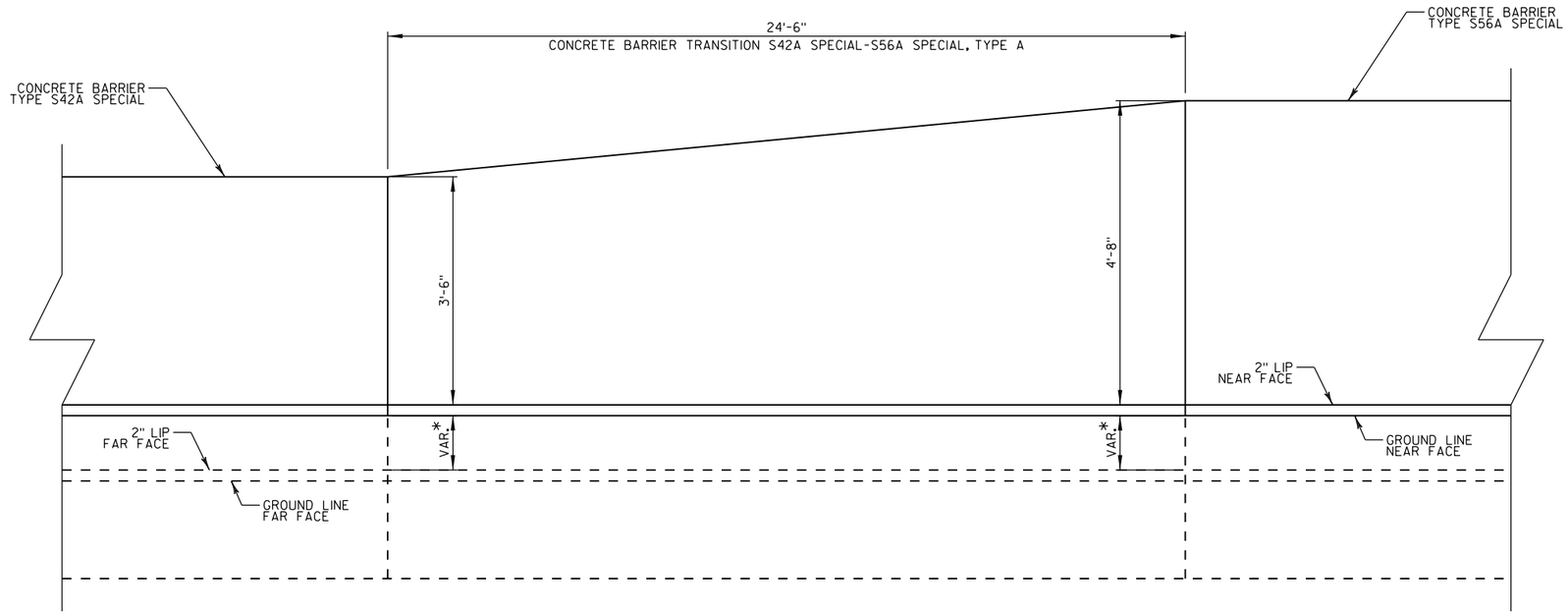
SECTION A-A



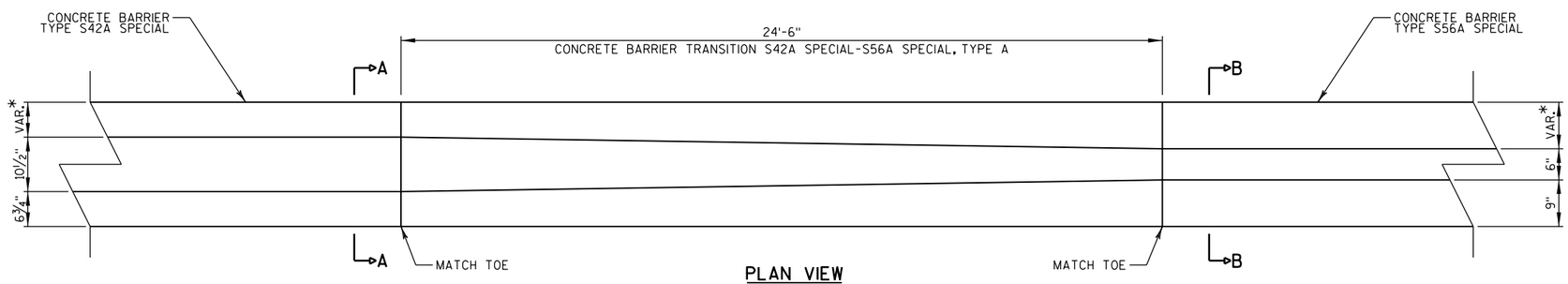
SECTION B-B

*SEE TABLES ON PLAN DETAILS FOR CONCRETE BARRIER DIMENSIONS

CONCRETE BARRIER TRANSITION S42A SPECIAL-S56A SPECIAL, TYPE A



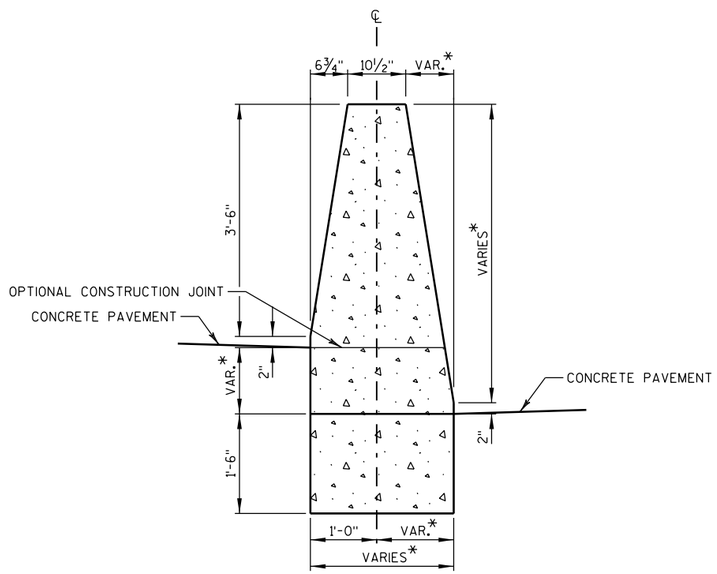
ELEVATION VIEW



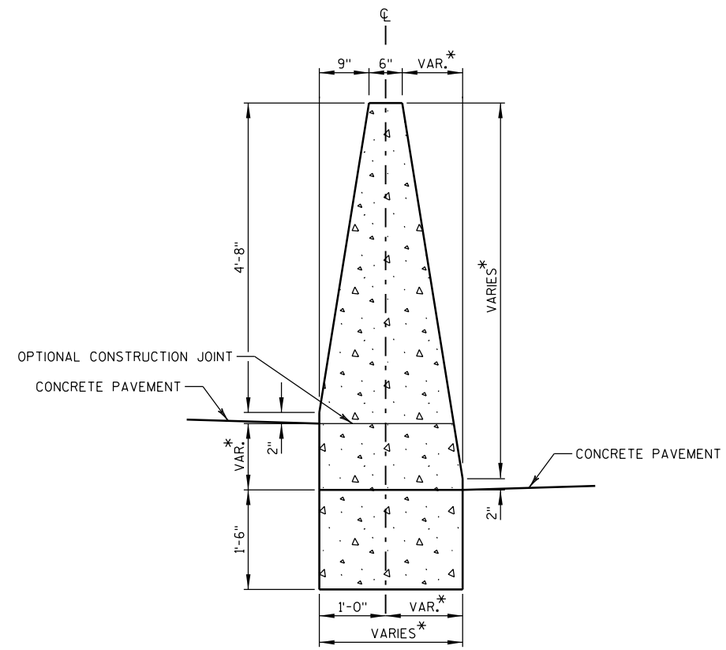
PLAN VIEW

*SEE TABLES ON PLAN DETAILS FOR CONCRETE BARRIER DIMENSIONS

CONCRETE BARRIER TRANSITION S42A SPECIAL-S56A SPECIAL, TYPE A



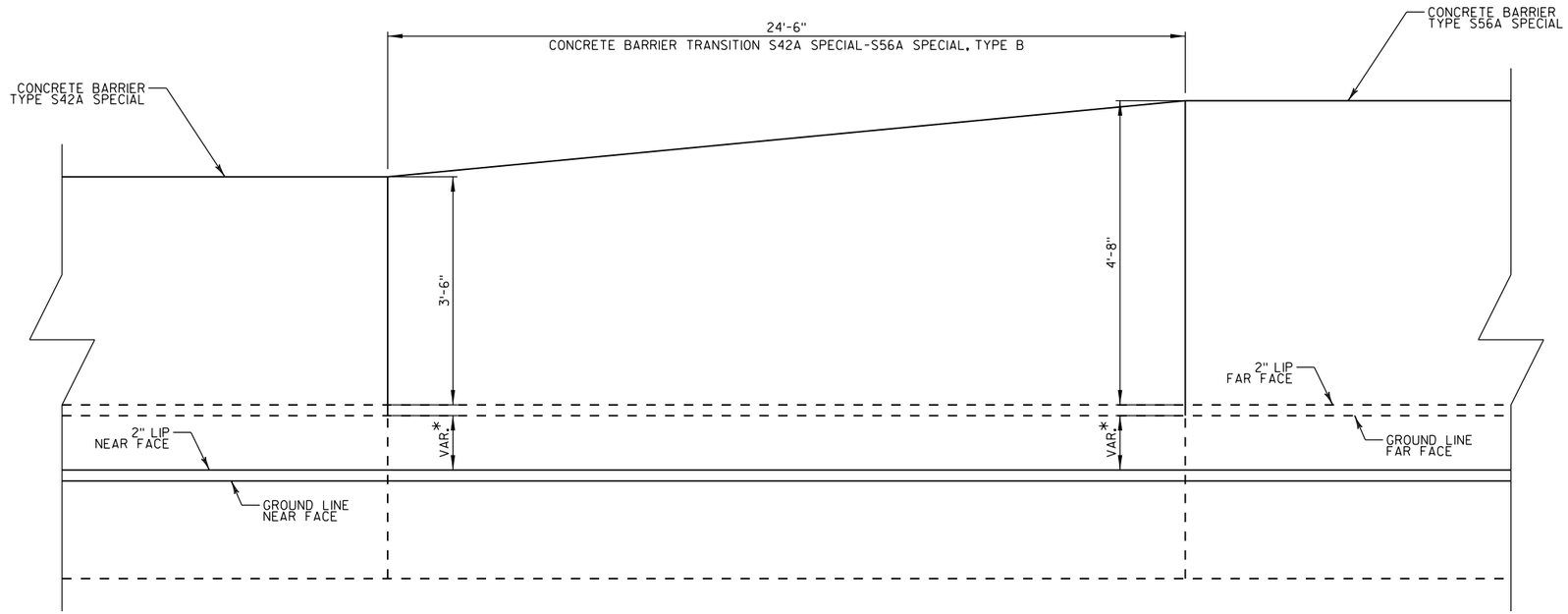
SECTION A-A



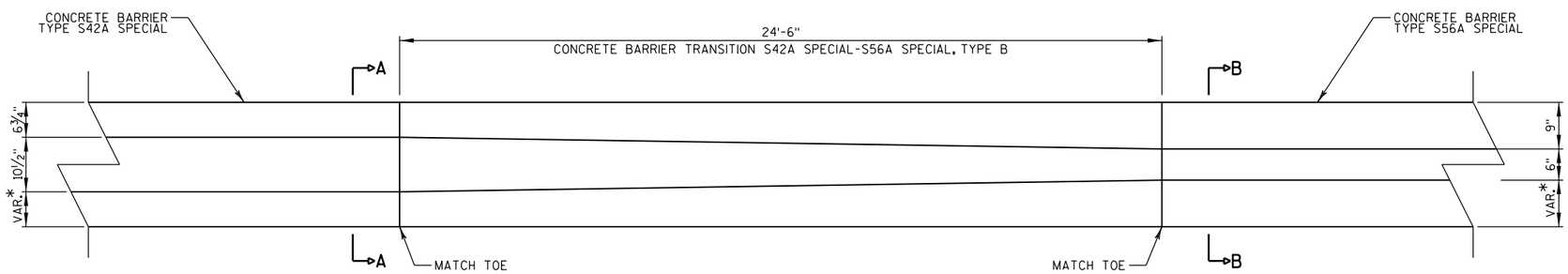
SECTION B-B

*SEE TABLES ON PLAN DETAILS FOR CONCRETE BARRIER DIMENSIONS

CONCRETE BARRIER TRANSITION S42A SPECIAL-S56A SPECIAL, TYPE B



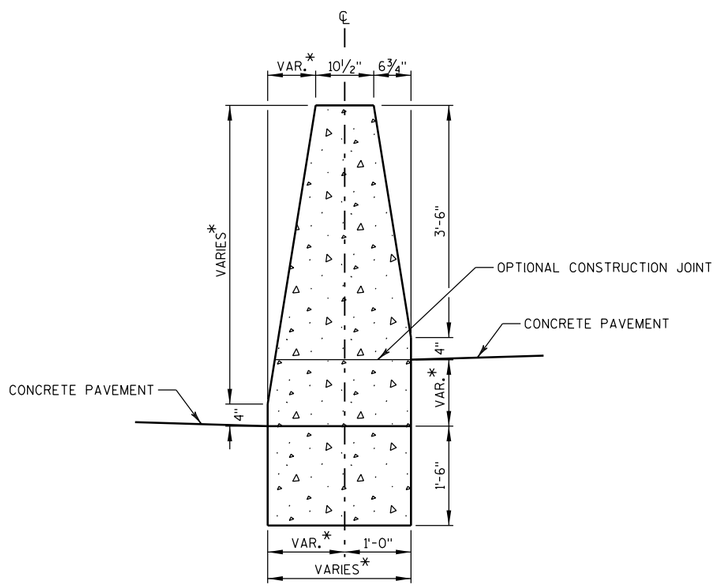
ELEVATION VIEW



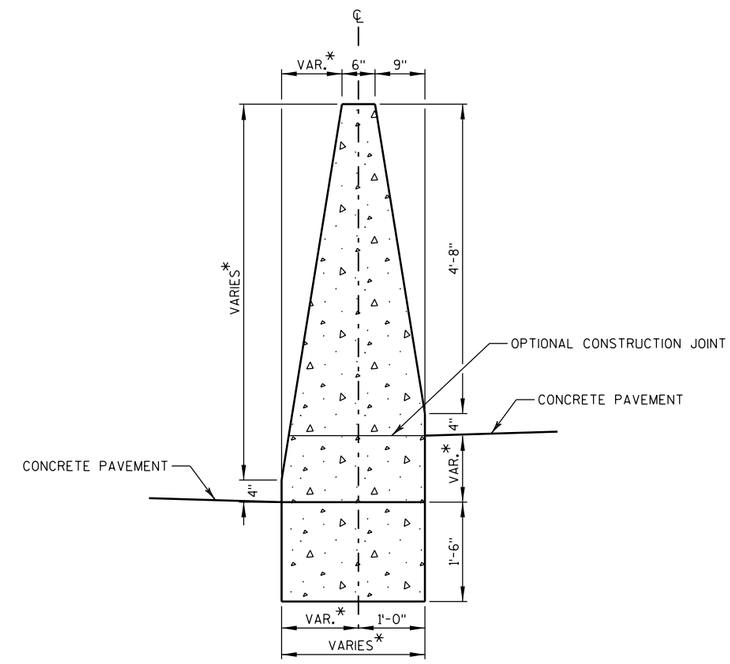
*SEE TABLES ON PLAN DETAILS FOR CONCRETE BARRIER DIMENSIONS

CONCRETE BARRIER TRANSITION S42A SPECIAL-S56A SPECIAL, TYPE B

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	CONSTRUCTION DETAILS	SHEET	E



SECTION A-A

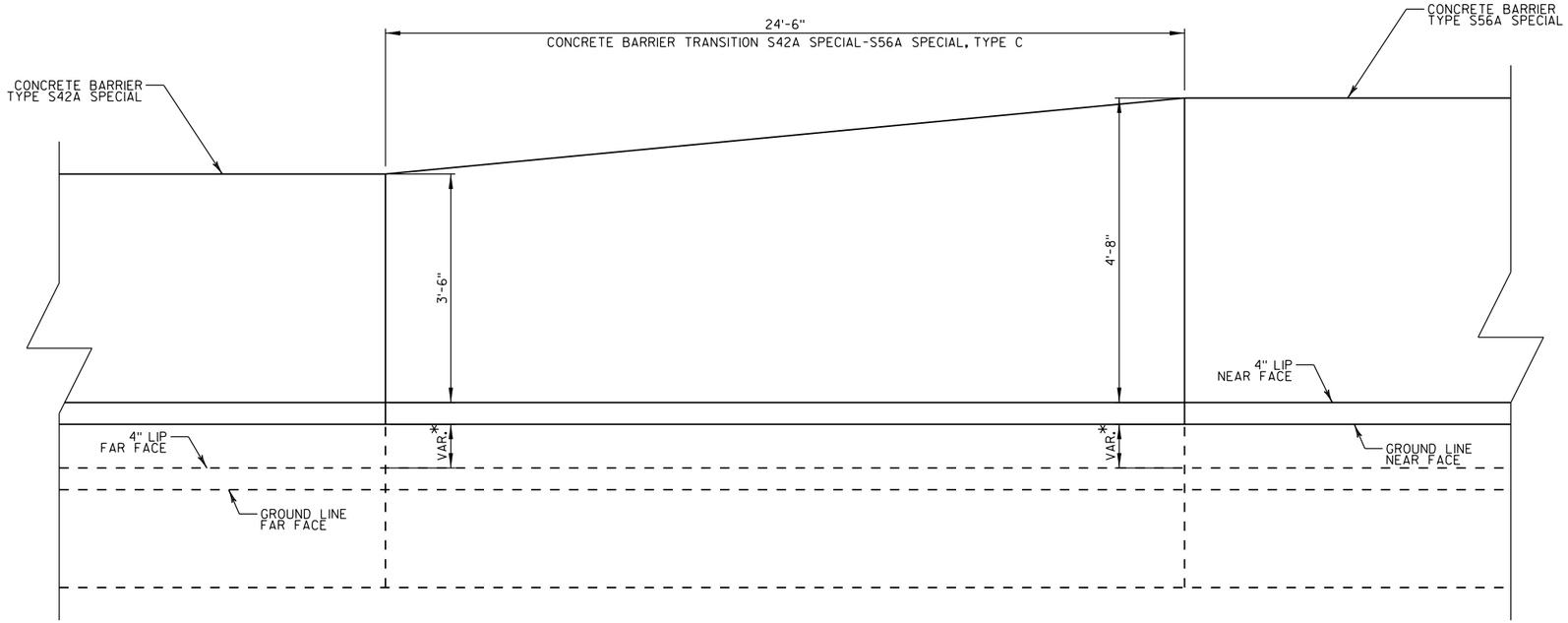


SECTION B-B

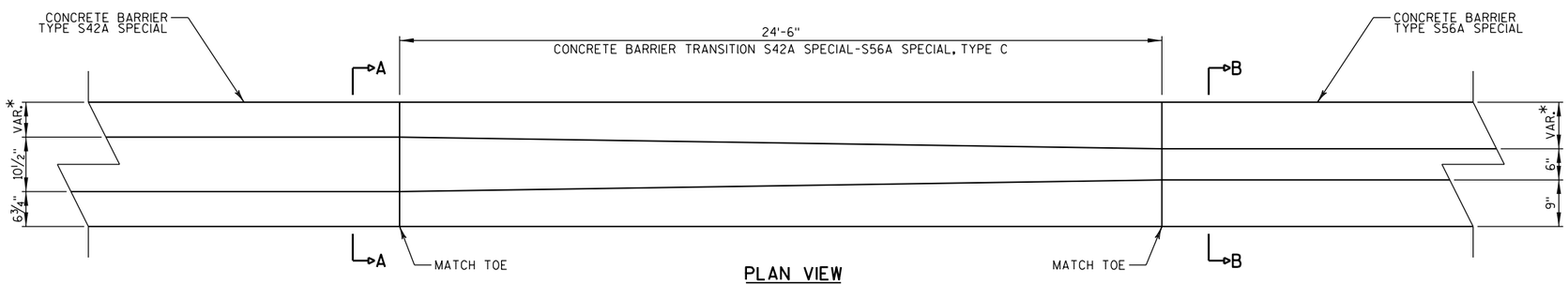
*SEE TABLES ON PLAN DETAILS FOR CONCRETE BARRIER DIMENSIONS

CONCRETE BARRIER TRANSITION S42A SPECIAL-S56A SPECIAL, TYPE C

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	CONSTRUCTION DETAILS	SHEET	E



ELEVATION VIEW

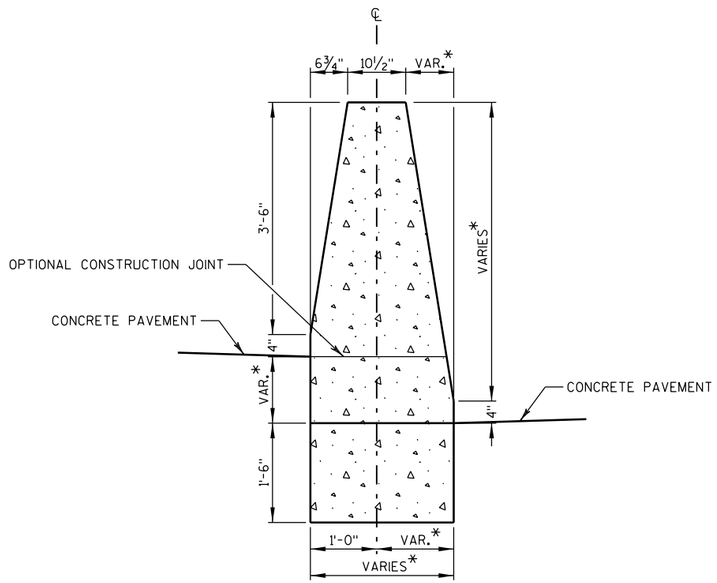


PLAN VIEW

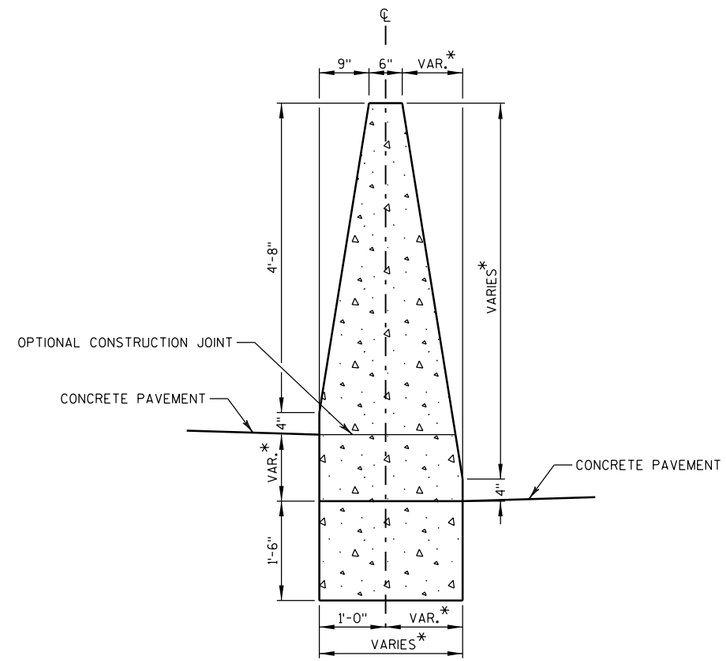
*SEE TABLES ON PLAN DETAILS FOR CONCRETE BARRIER DIMENSIONS

CONCRETE BARRIER TRANSITION S42A SPECIAL-S56A SPECIAL, TYPE C

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	CONSTRUCTION DETAILS	SHEET	E



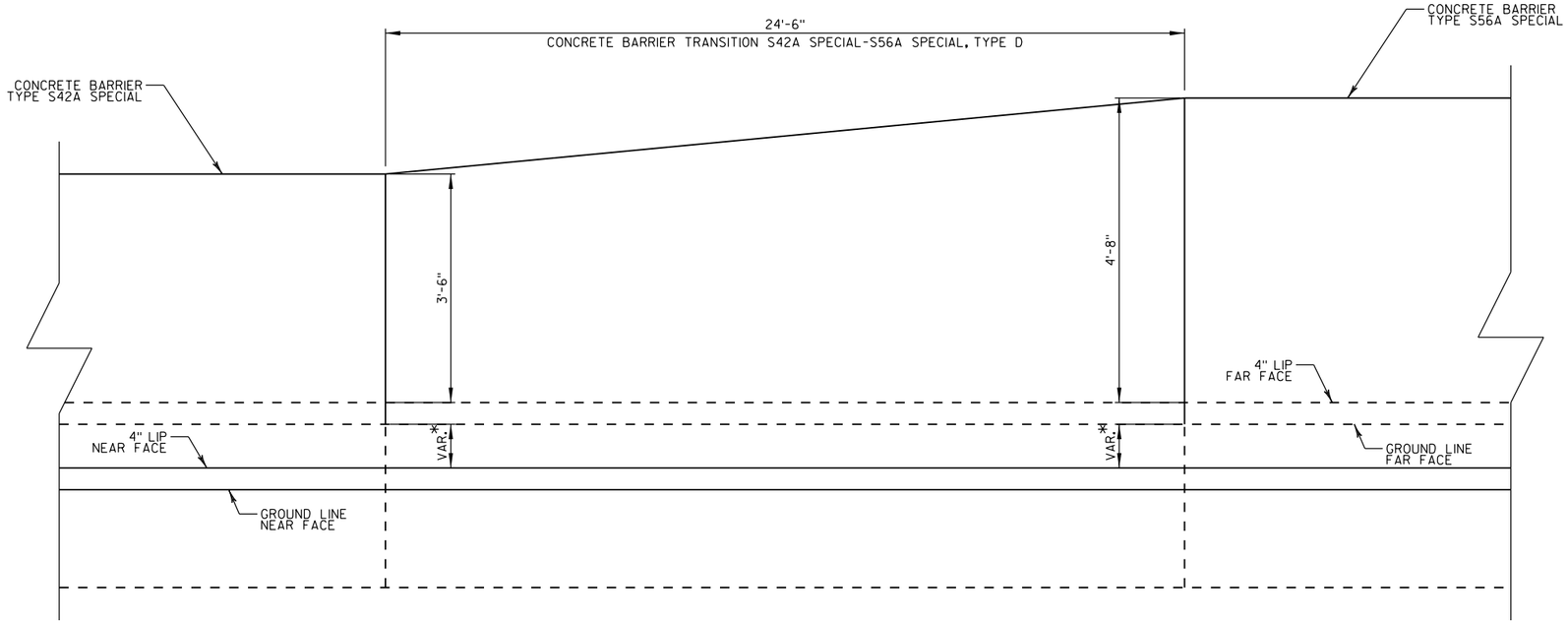
SECTION A-A



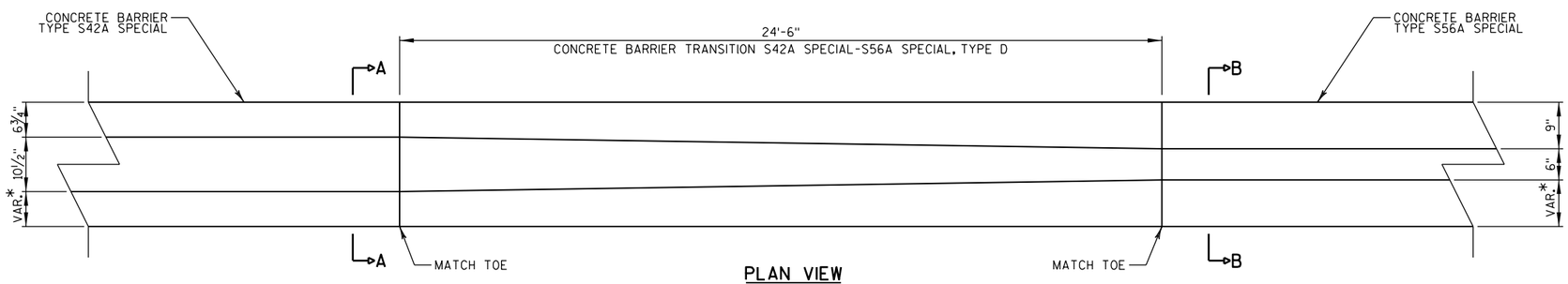
SECTION B-B

*SEE TABLES ON PLAN DETAILS FOR CONCRETE BARRIER DIMENSIONS

CONCRETE BARRIER TRANSITION S42A SPECIAL-S56A SPECIAL, TYPE D



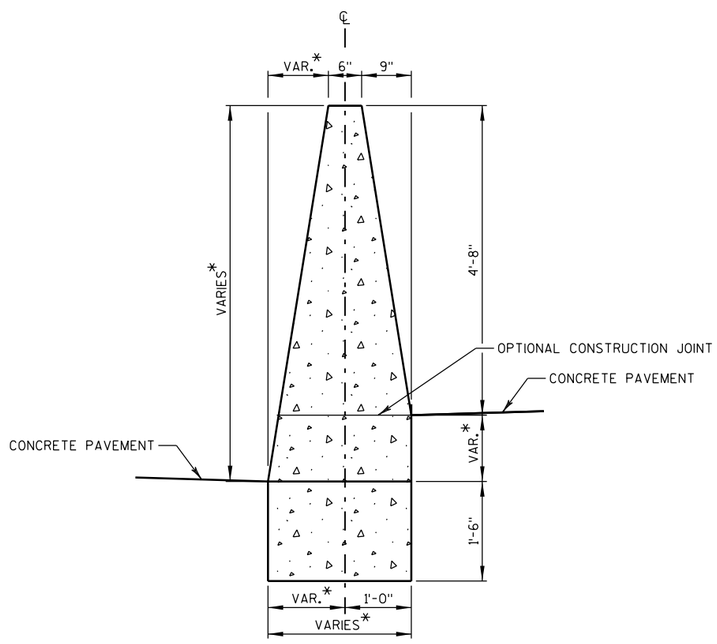
ELEVATION VIEW



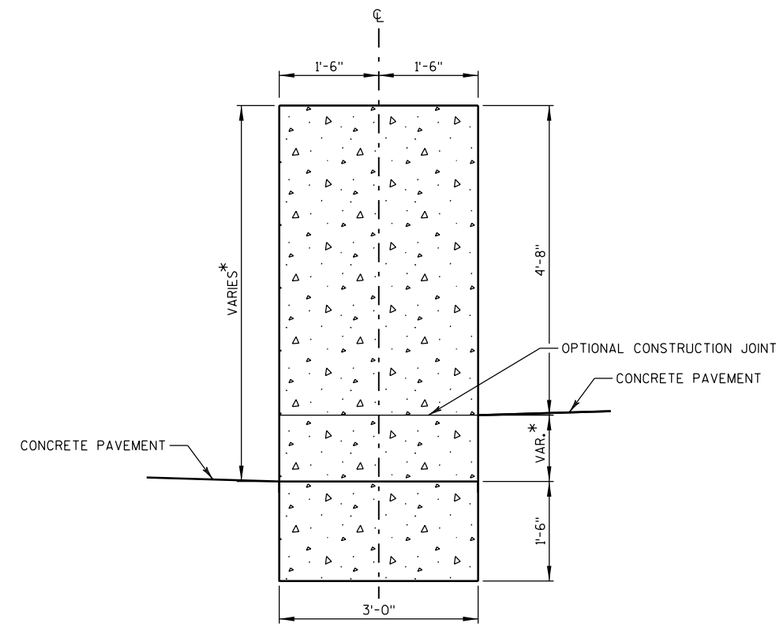
PLAN VIEW

*SEE TABLES ON PLAN DETAILS FOR CONCRETE BARRIER DIMENSIONS

CONCRETE BARRIER TRANSITION S42A SPECIAL-S56A SPECIAL, TYPE D



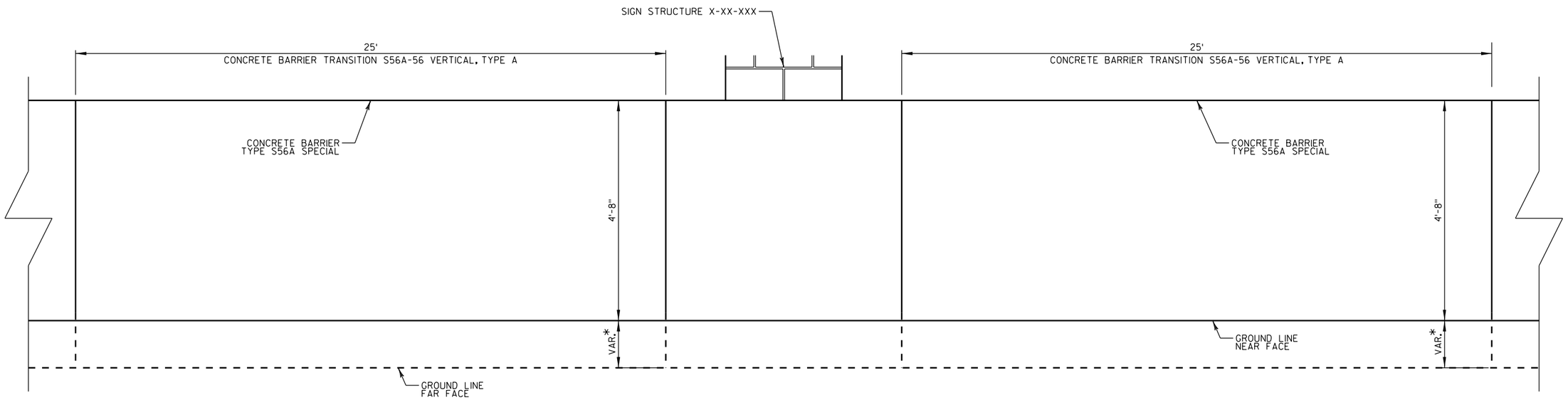
SECTION A-A

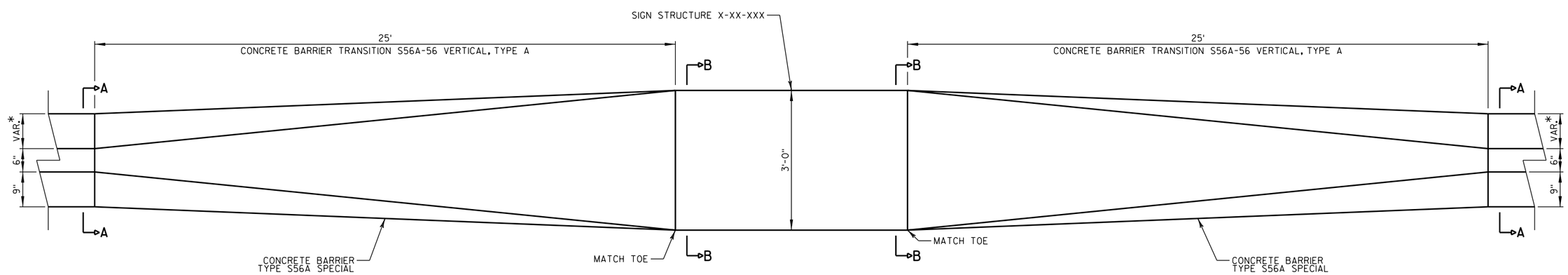


SECTION B-B

*SEE TABLES ON PLAN DETAILS FOR CONCRETE BARRIER DIMENSIONS

CONCRETE BARRIER TRANSITION S56A-56 VERTICAL, TYPE A

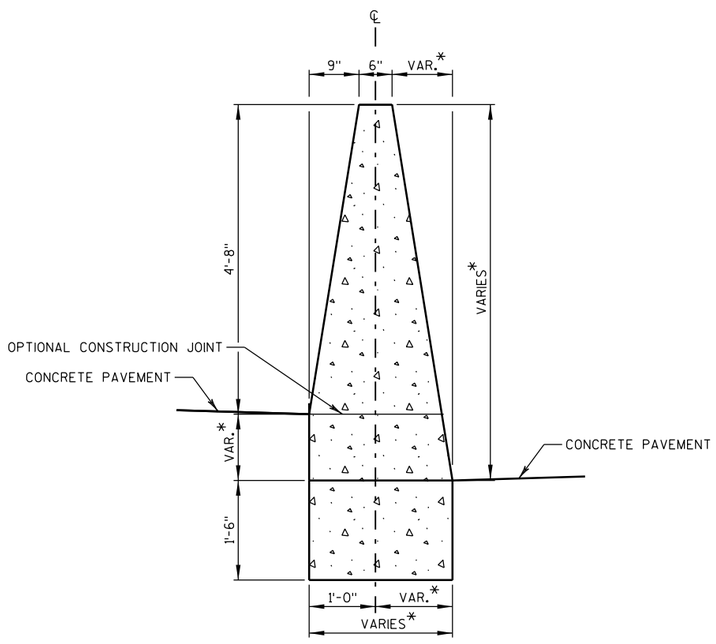




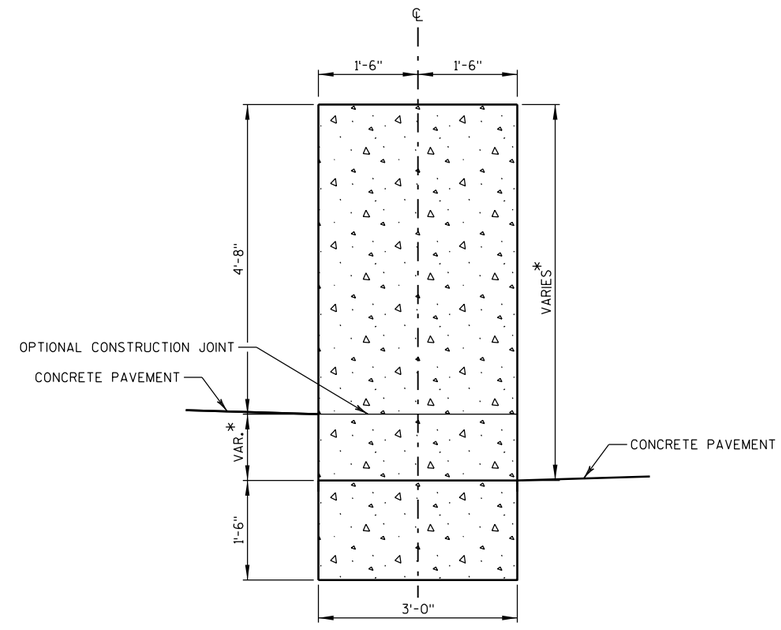
*SEE TABLES ON PLAN DETAILS FOR CONCRETE BARRIER DIMENSIONS

CONCRETE BARRIER TRANSITION S56A-56 VERTICAL, TYPE A

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	CONSTRUCTION DETAILS	SHEET	E



SECTION A-A

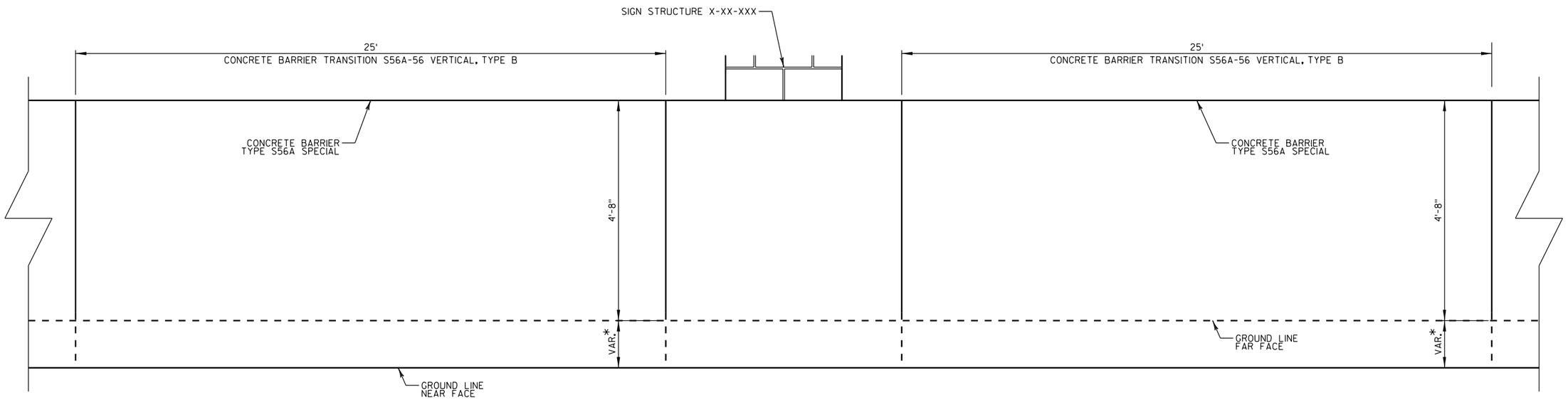


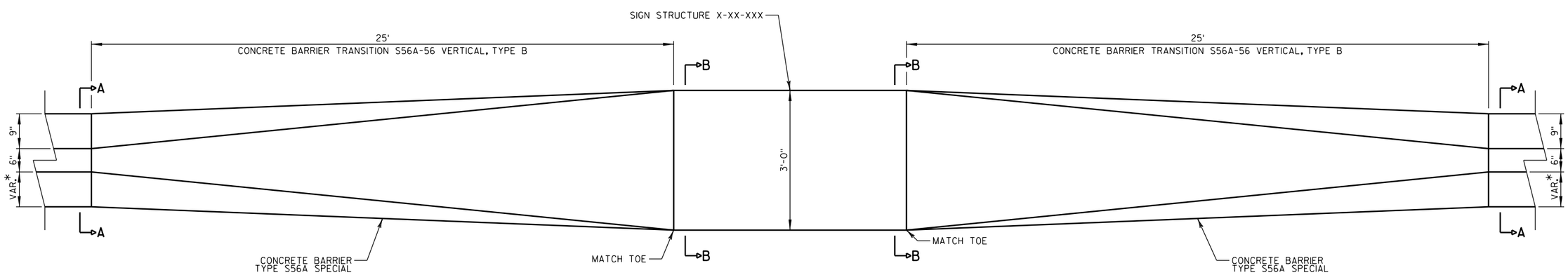
SECTION B-B

*SEE TABLES ON PLAN DETAILS FOR CONCRETE BARRIER DIMENSIONS

CONCRETE BARRIER TRANSITION S56A-56 VERTICAL, TYPE B

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	CONSTRUCTION DETAILS	SHEET	E

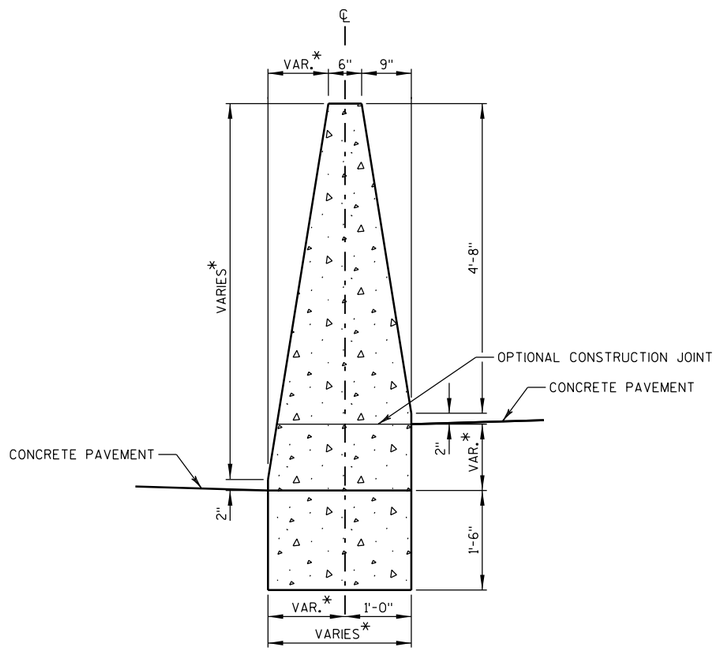




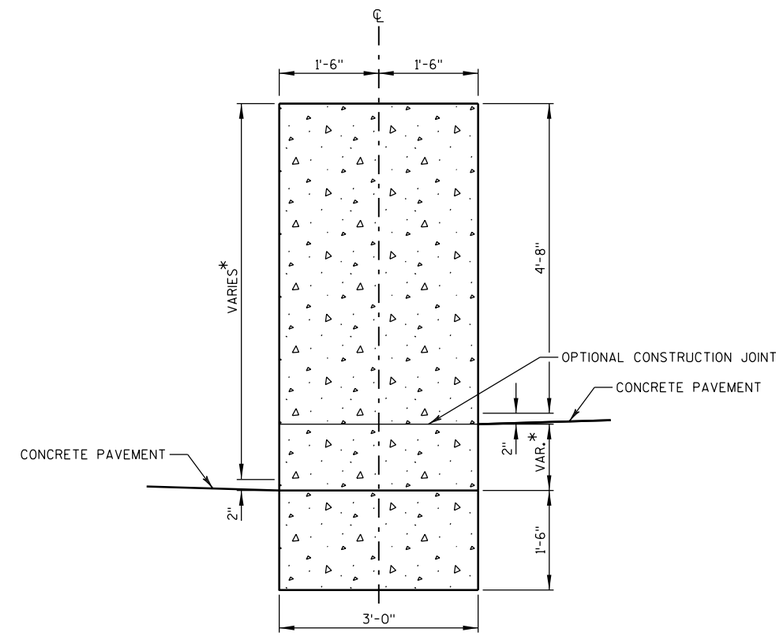
*SEE TABLES ON PLAN DETAILS FOR CONCRETE BARRIER DIMENSIONS

CONCRETE BARRIER TRANSITION S56A-56 VERTICAL, TYPE B

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	CONSTRUCTION DETAILS	SHEET	E



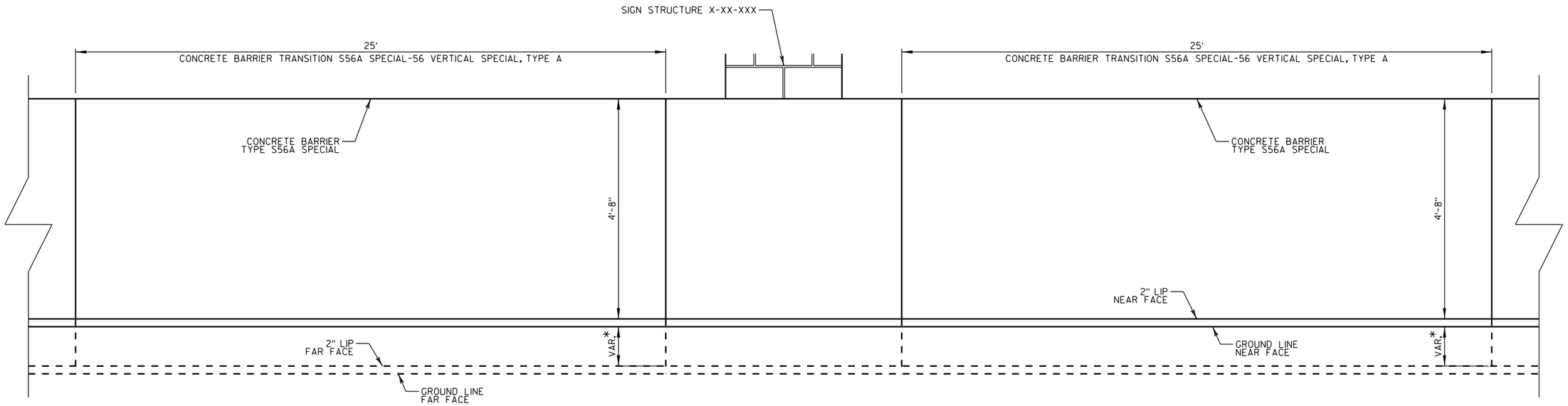
SECTION A-A

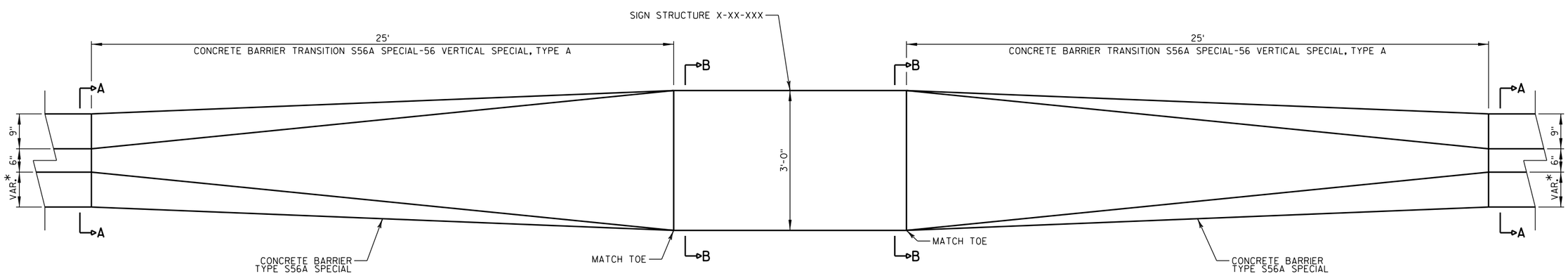


SECTION B-B

*SEE TABLES ON PLAN DETAILS FOR CONCRETE BARRIER DIMENSIONS

CONCRETE BARRIER TRANSITION S56A SPECIAL-56 VERTICAL SPECIAL, TYPE A

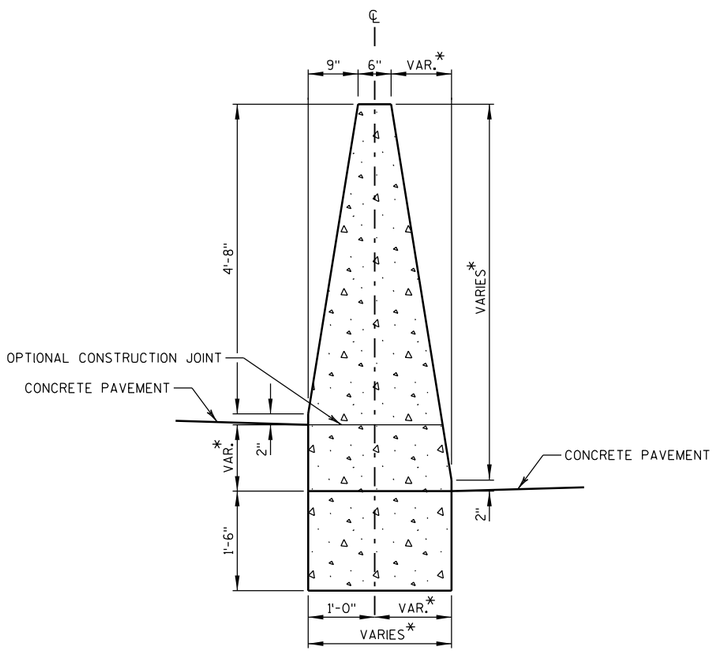




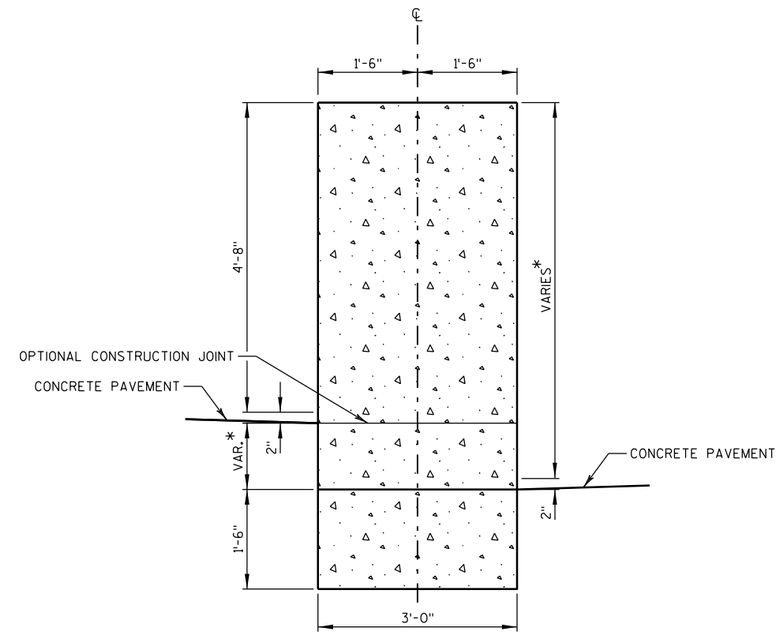
*SEE TABLES ON PLAN DETAILS FOR CONCRETE BARRIER DIMENSIONS

CONCRETE BARRIER TRANSITION S56A SPECIAL-56 VERTICAL SPECIAL, TYPE A

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	CONSTRUCTION DETAILS	SHEET	E



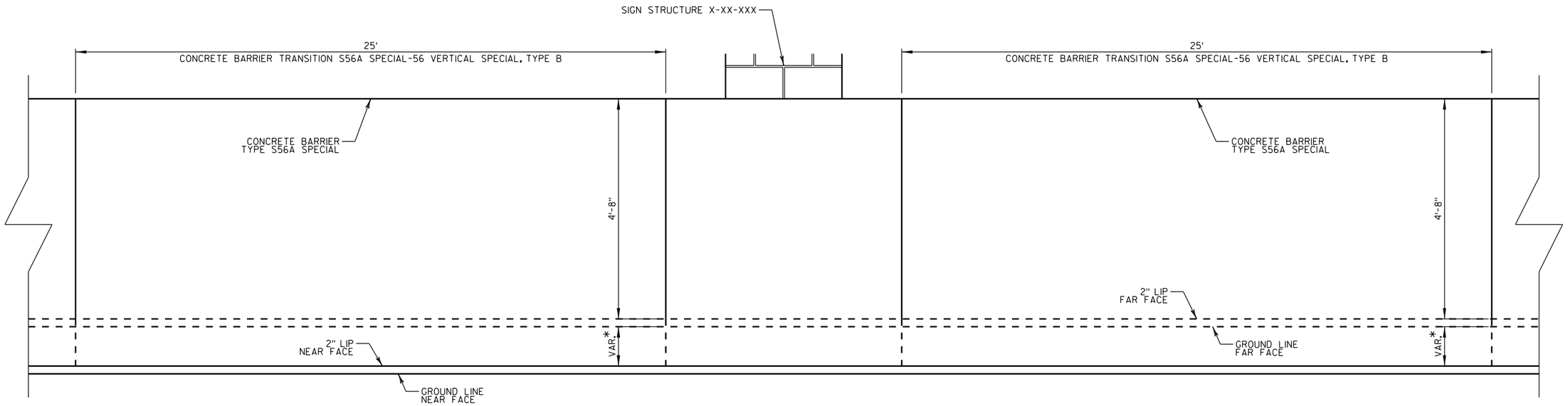
SECTION A-A

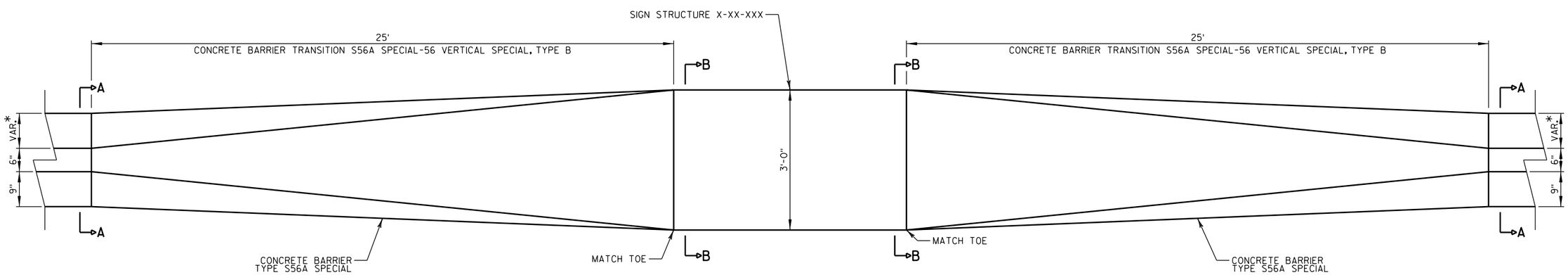


SECTION B-B

*SEE TABLES ON PLAN DETAILS FOR CONCRETE BARRIER DIMENSIONS

CONCRETE BARRIER TRANSITION S56A SPECIAL-56 VERTICAL SPECIAL, TYPE B

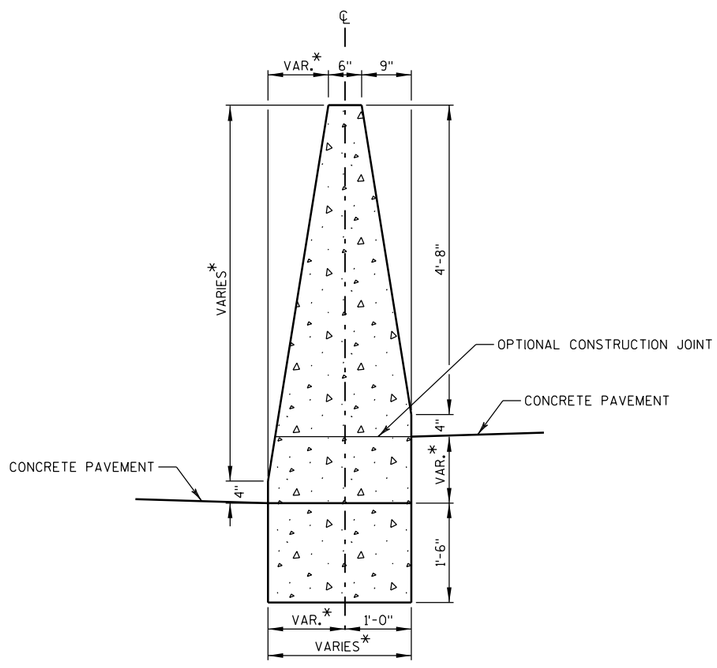




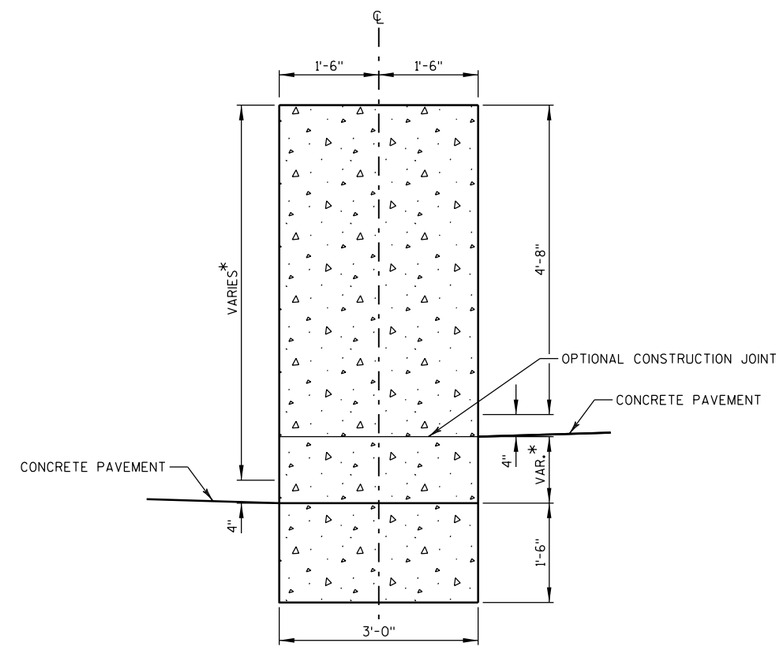
*SEE TABLES ON PLAN DETAILS FOR CONCRETE BARRIER DIMENSIONS

CONCRETE BARRIER TRANSITION S56A SPECIAL-56 VERTICAL SPECIAL, TYPE B

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	CONSTRUCTION DETAILS	SHEET	E



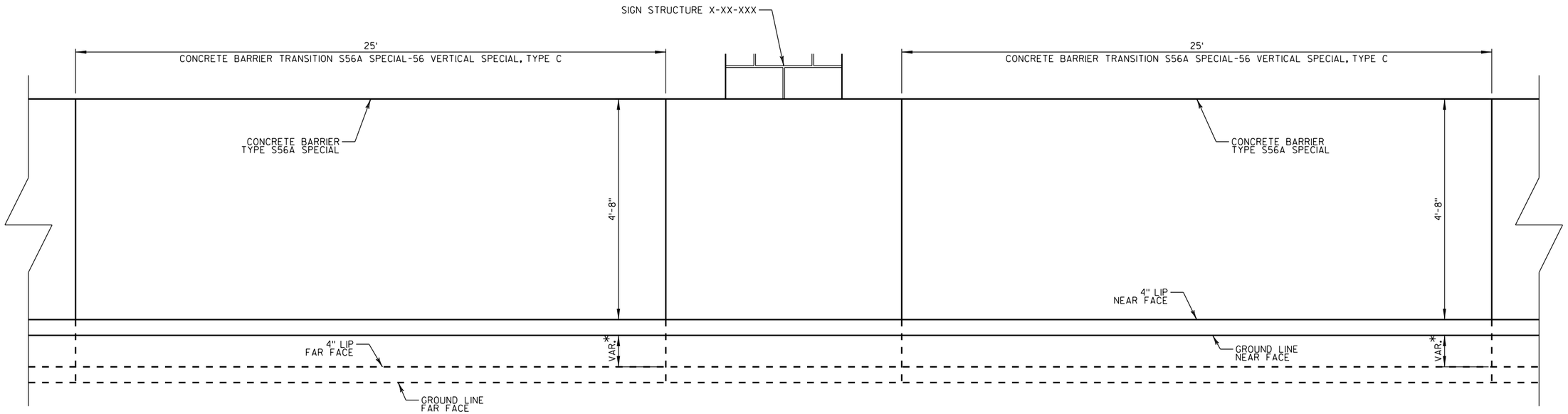
SECTION A-A

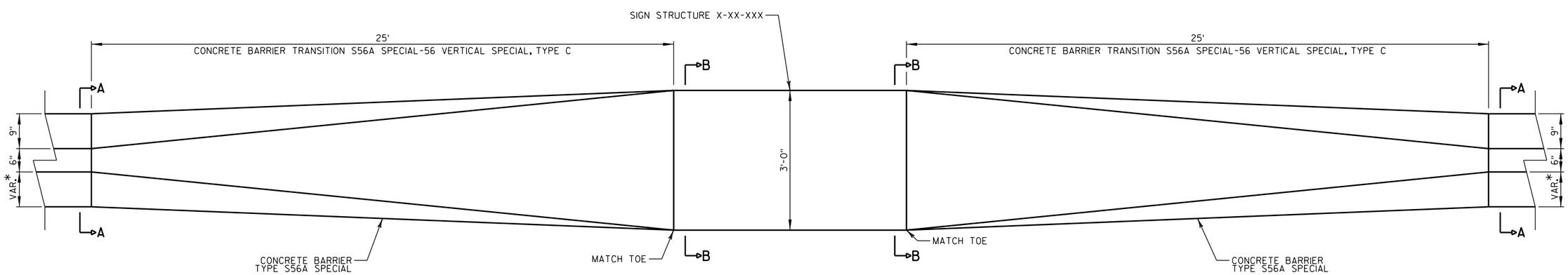


SECTION B-B

*SEE TABLES ON PLAN DETAILS FOR CONCRETE BARRIER DIMENSIONS

CONCRETE BARRIER TRANSITION S56A SPECIAL-56 VERTICAL SPECIAL, TYPE C

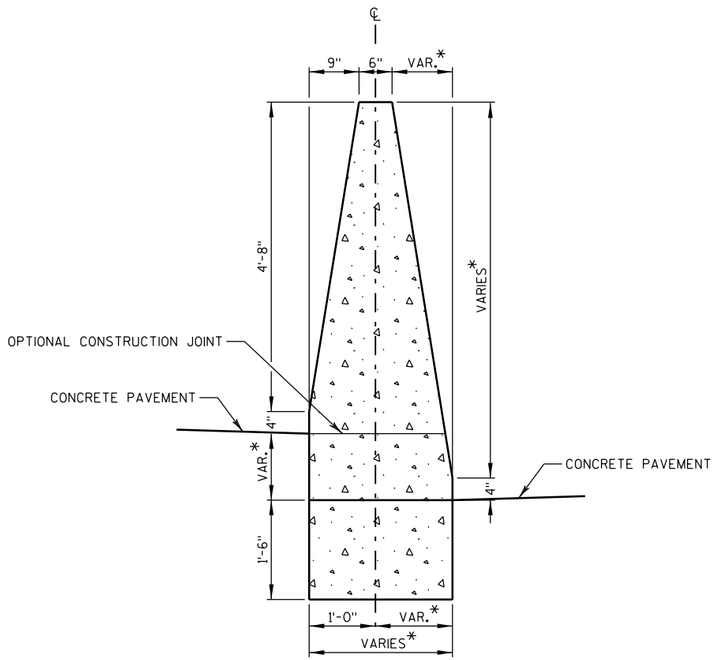




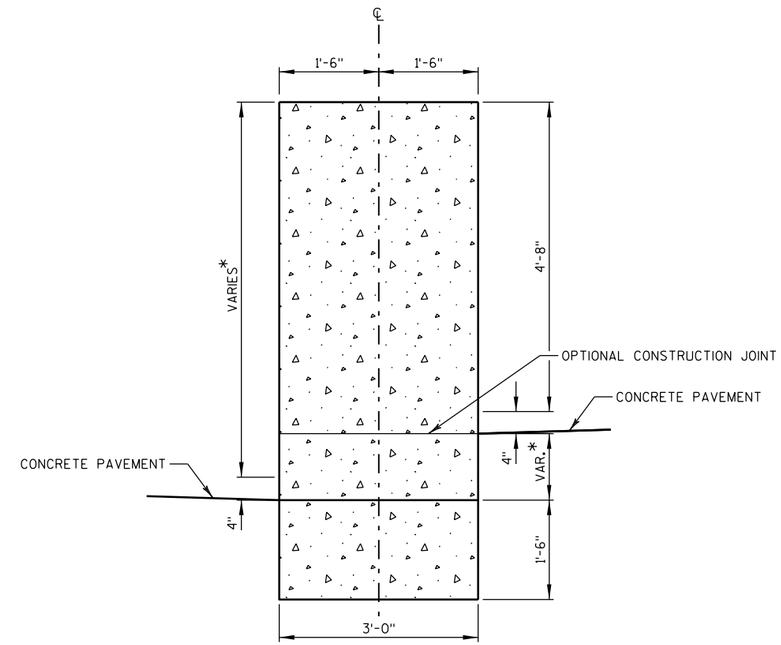
*SEE TABLES ON PLAN DETAILS FOR CONCRETE BARRIER DIMENSIONS

CONCRETE BARRIER TRANSITION S56A SPECIAL-56 VERTICAL SPECIAL, TYPE C

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	CONSTRUCTION DETAILS	SHEET	E



SECTION A-A

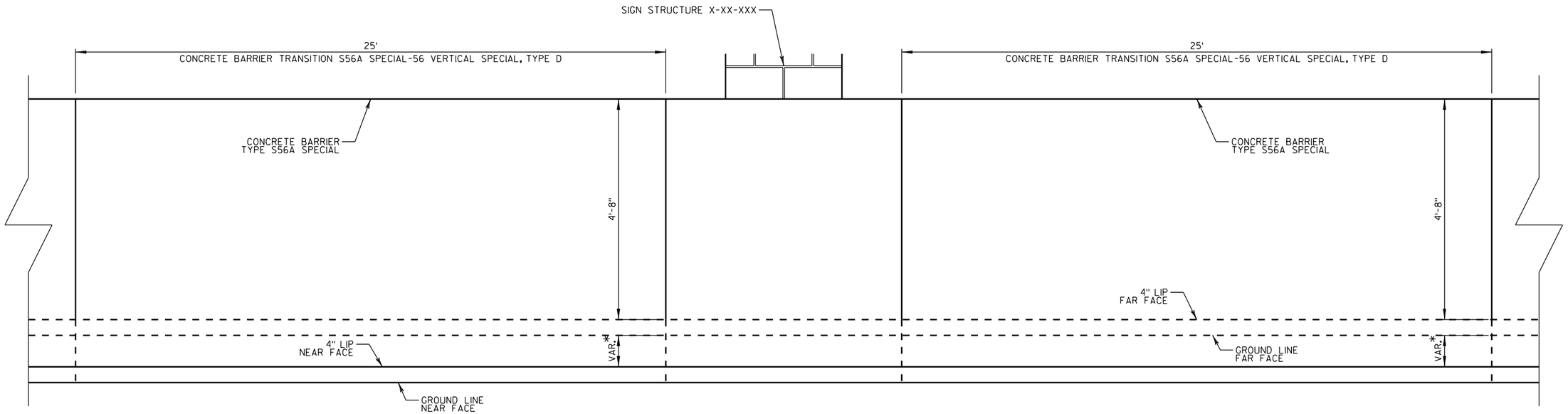


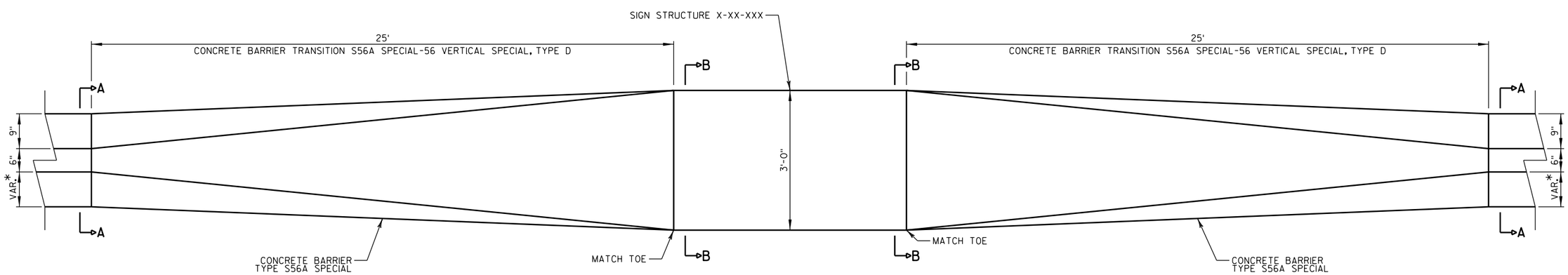
SECTION B-B

*SEE TABLES ON PLAN DETAILS FOR CONCRETE BARRIER DIMENSIONS

CONCRETE BARRIER TRANSITION S56A SPECIAL-56 VERTICAL SPECIAL, TYPE D

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	CONSTRUCTION DETAILS	SHEET	E

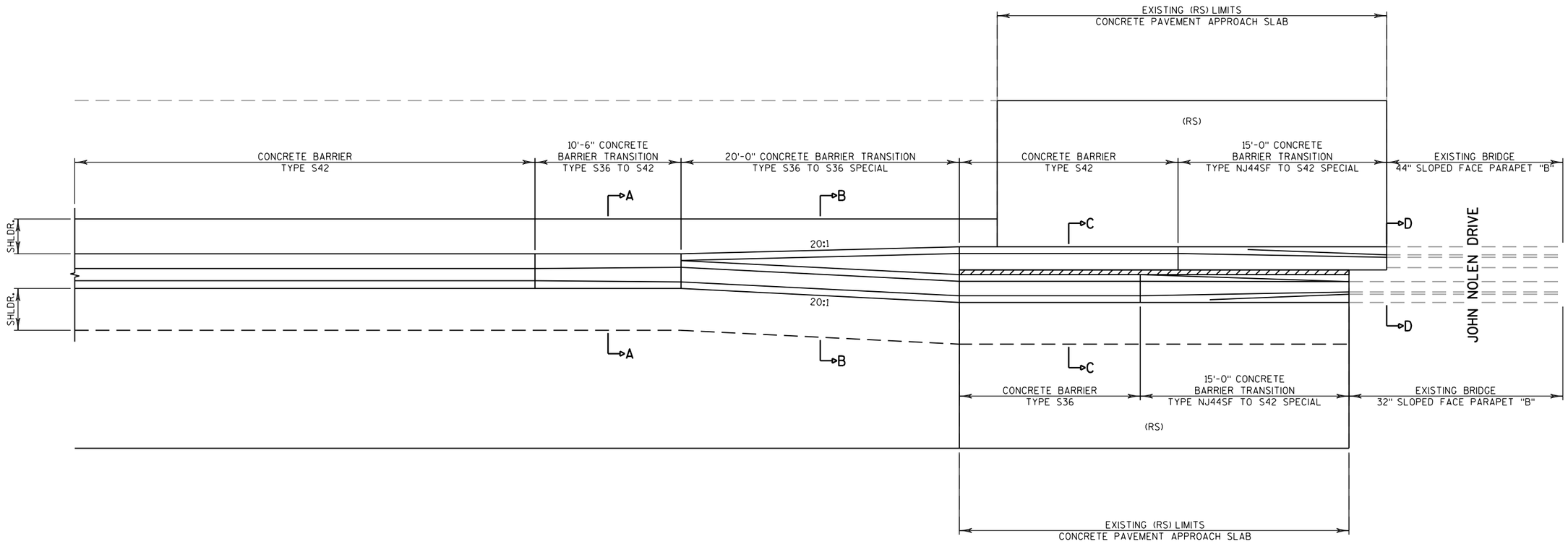


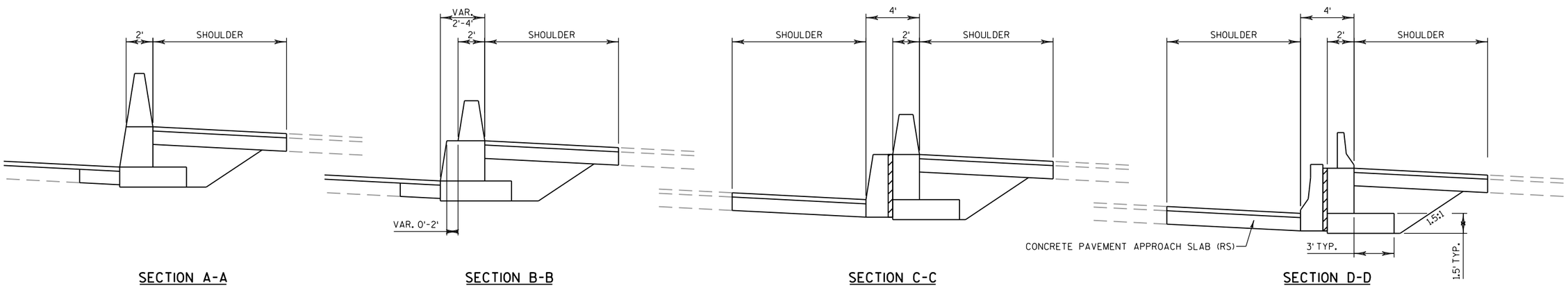


*SEE TABLES ON PLAN DETAILS FOR CONCRETE BARRIER DIMENSIONS

CONCRETE BARRIER TRANSITION S56A SPECIAL-56 VERTICAL SPECIAL, TYPE D

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	CONSTRUCTION DETAILS	SHEET	E





SECTION A-A

SECTION B-B

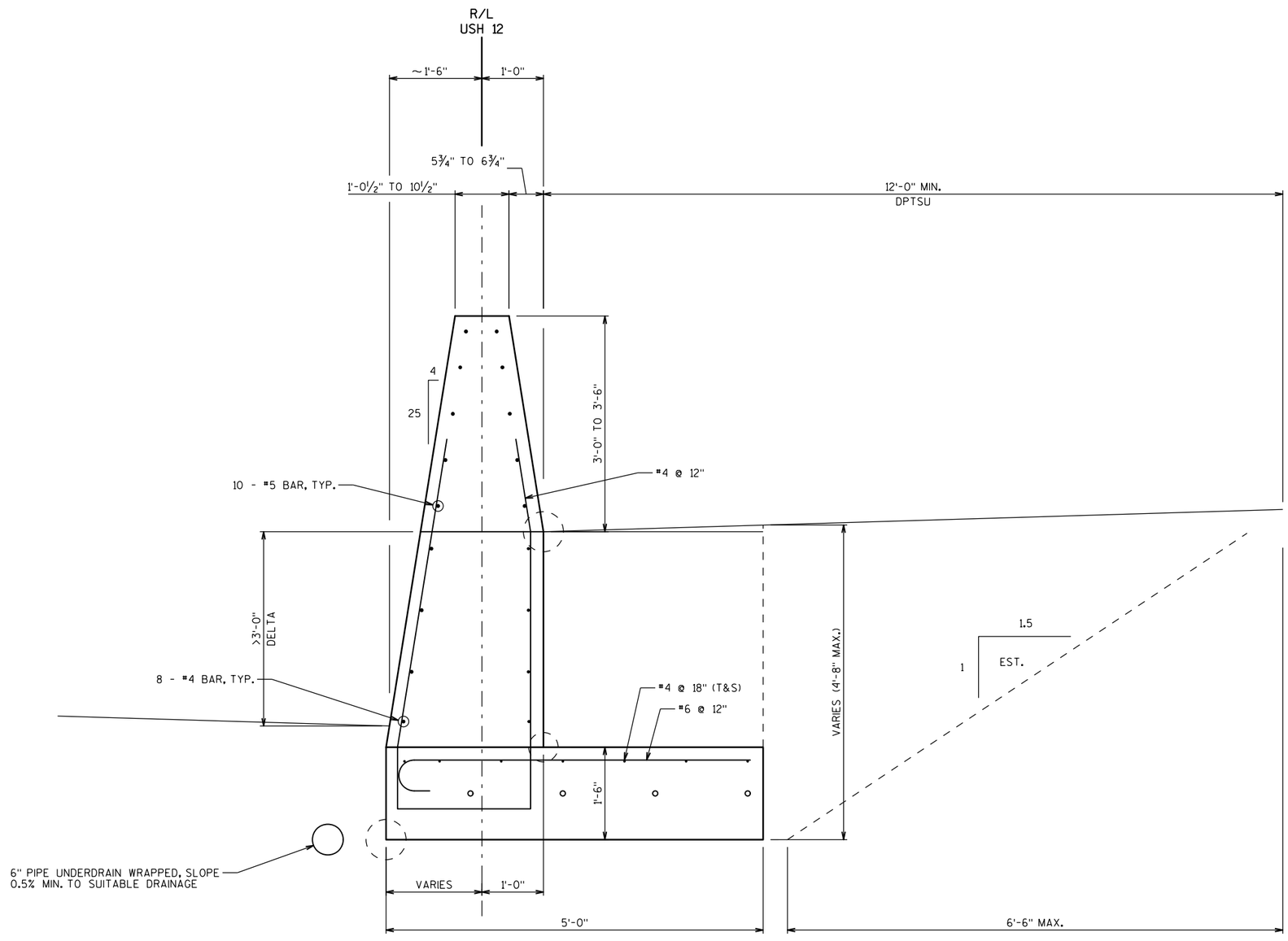
SECTION C-C

SECTION D-D

CONCRETE BARRIER TRANSITION AT JOHN NOLEN DRIVE

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	CONSTRUCTION DETAILS	SHEET	E

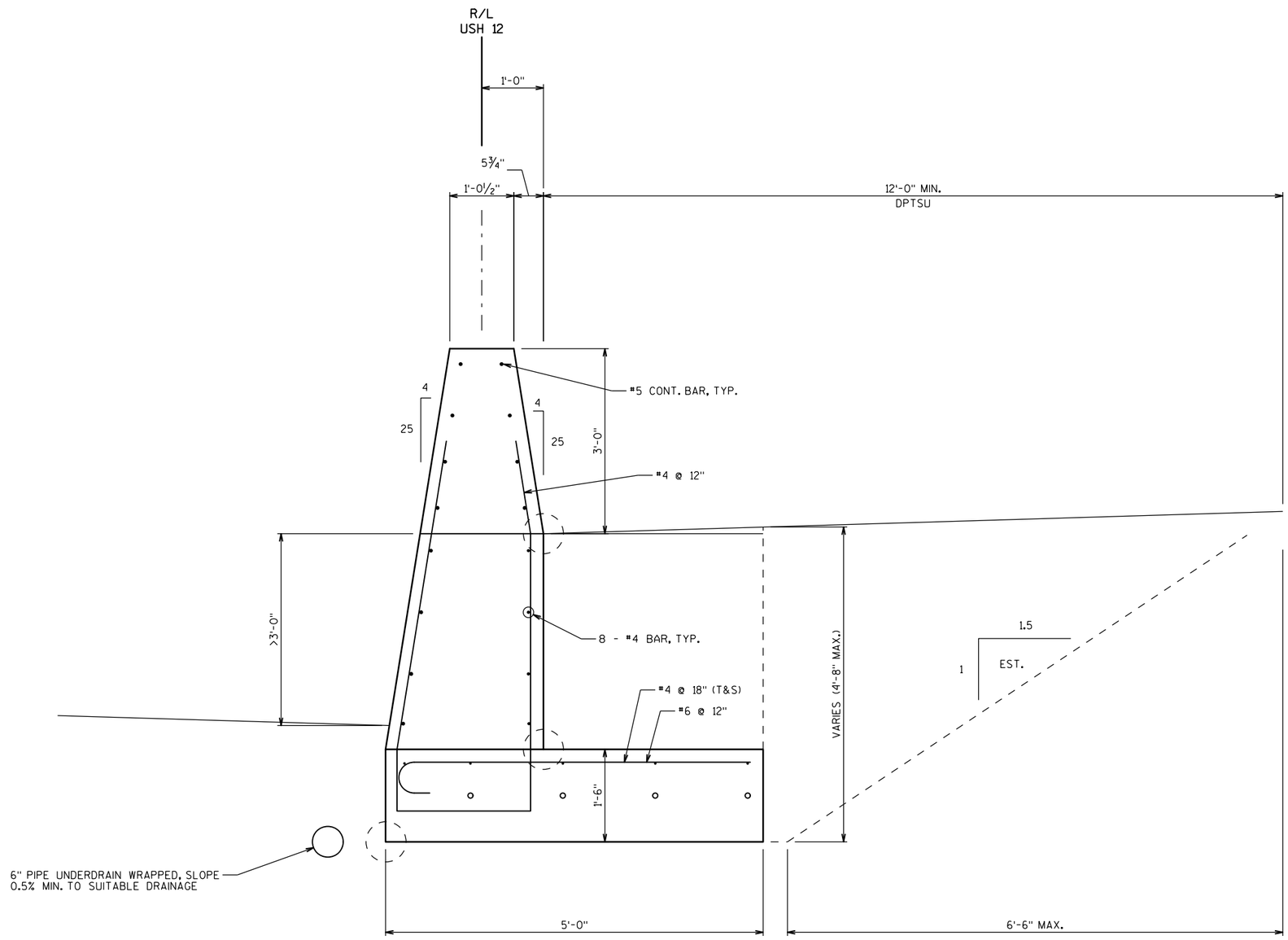
2



BAR DETAIL - SECTION A-A

CONCRETE BARRIER TRANSITION AT JOHN NOLEN DRIVE

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	CONSTRUCTION DETAILS	SHEET	E

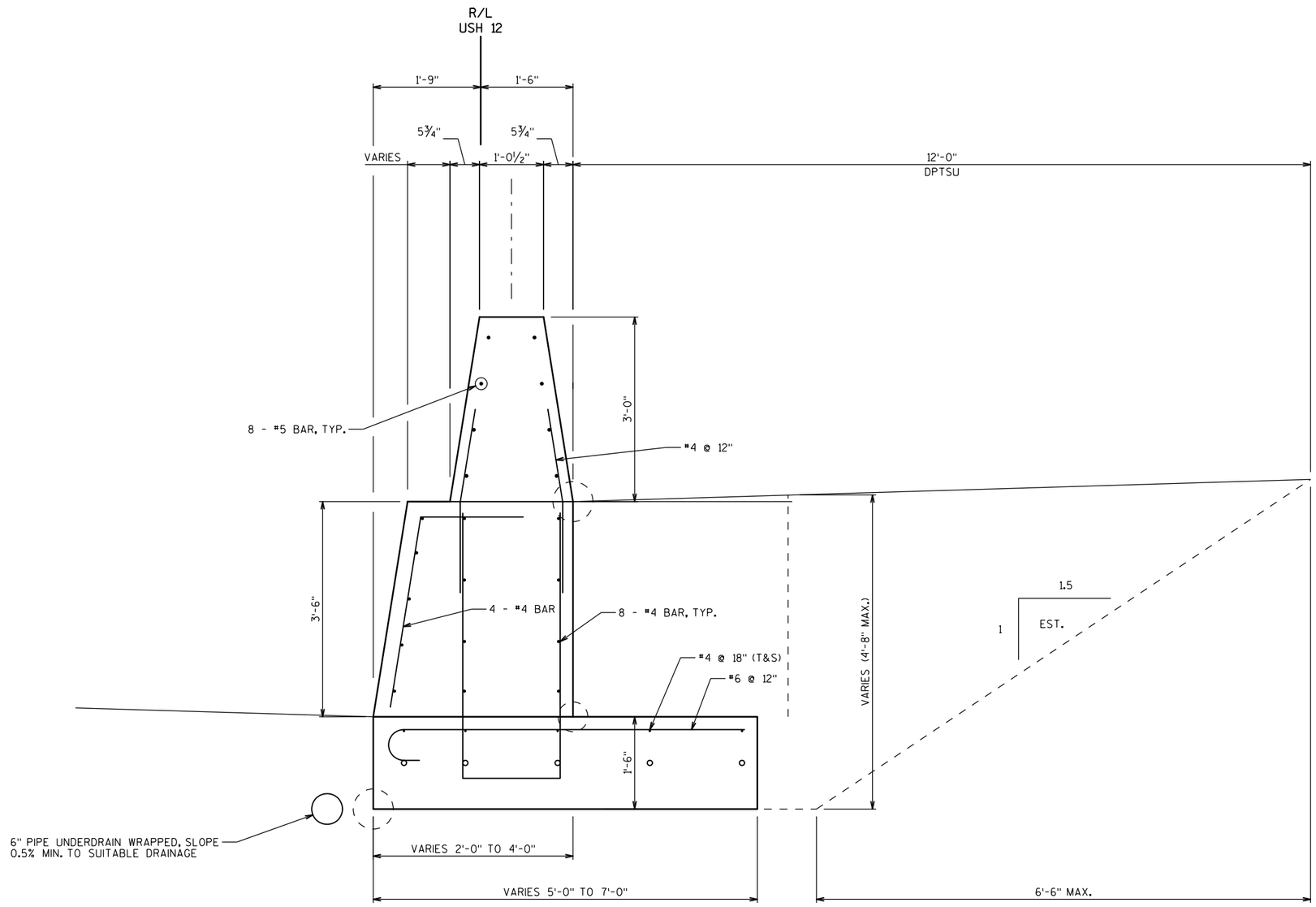


BAR DETAIL - SECTION A1-A1 (A-B INTERFACE)

CONCRETE BARRIER TRANSITION AT JOHN NOLEN DRIVE

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	CONSTRUCTION DETAILS	SHEET	E

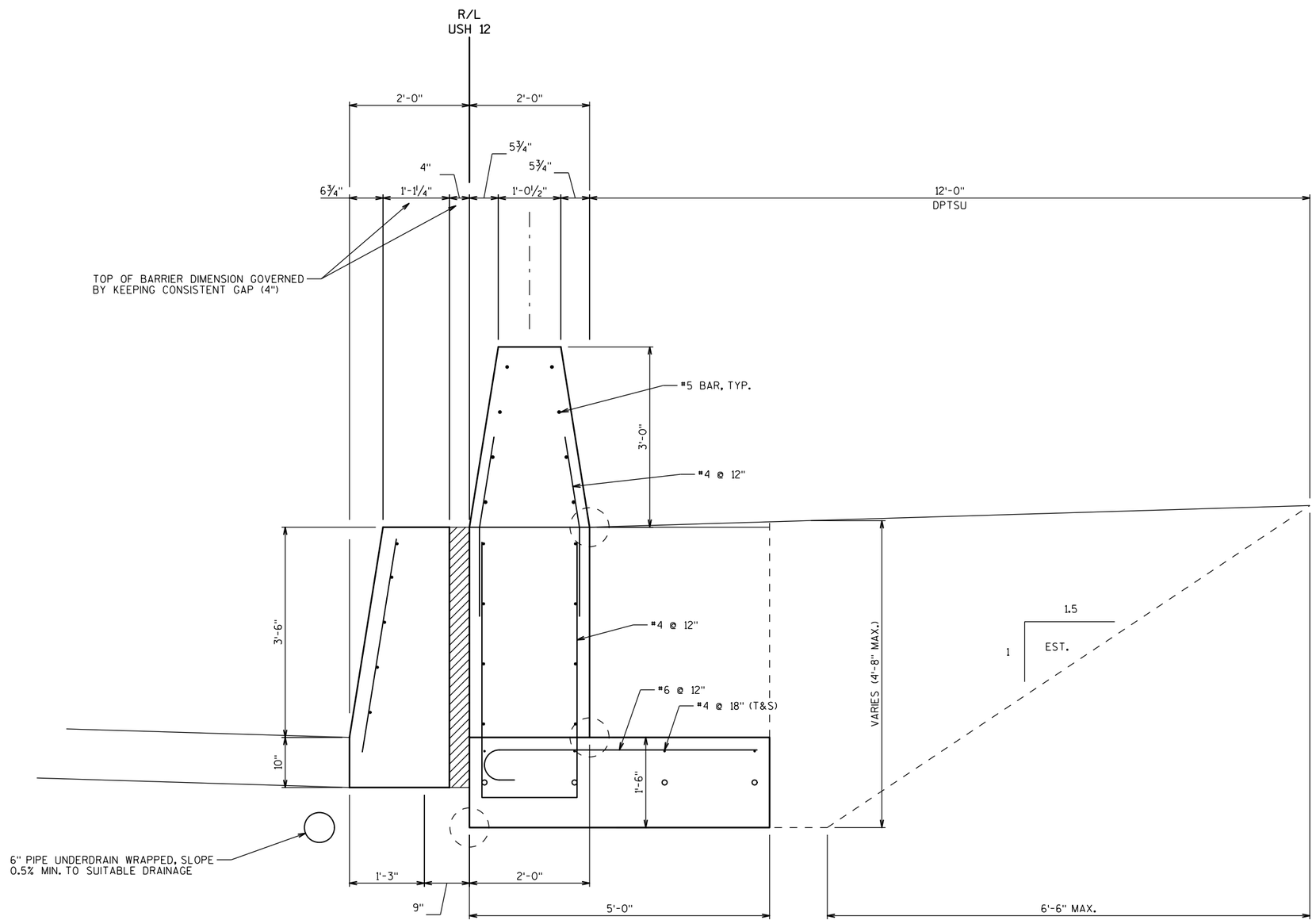
2



BAR DETAIL - SECTION B-B

CONCRETE BARRIER TRANSITION AT JOHN NOLEN DRIVE

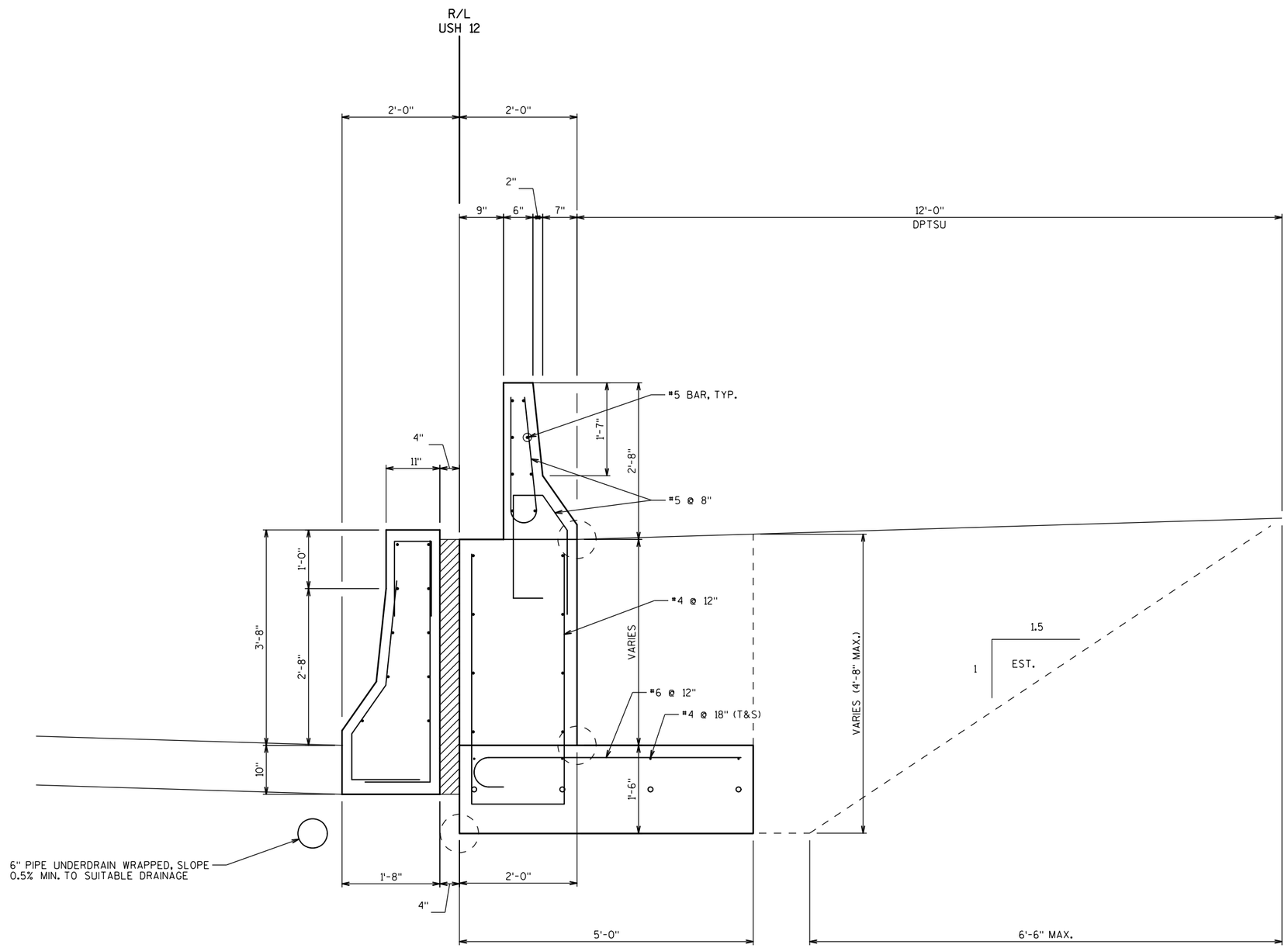
PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	CONSTRUCTION DETAILS	SHEET	E



BAR DETAIL - SECTION C-C

CONCRETE BARRIER TRANSITION AT JOHN NOLEN DRIVE

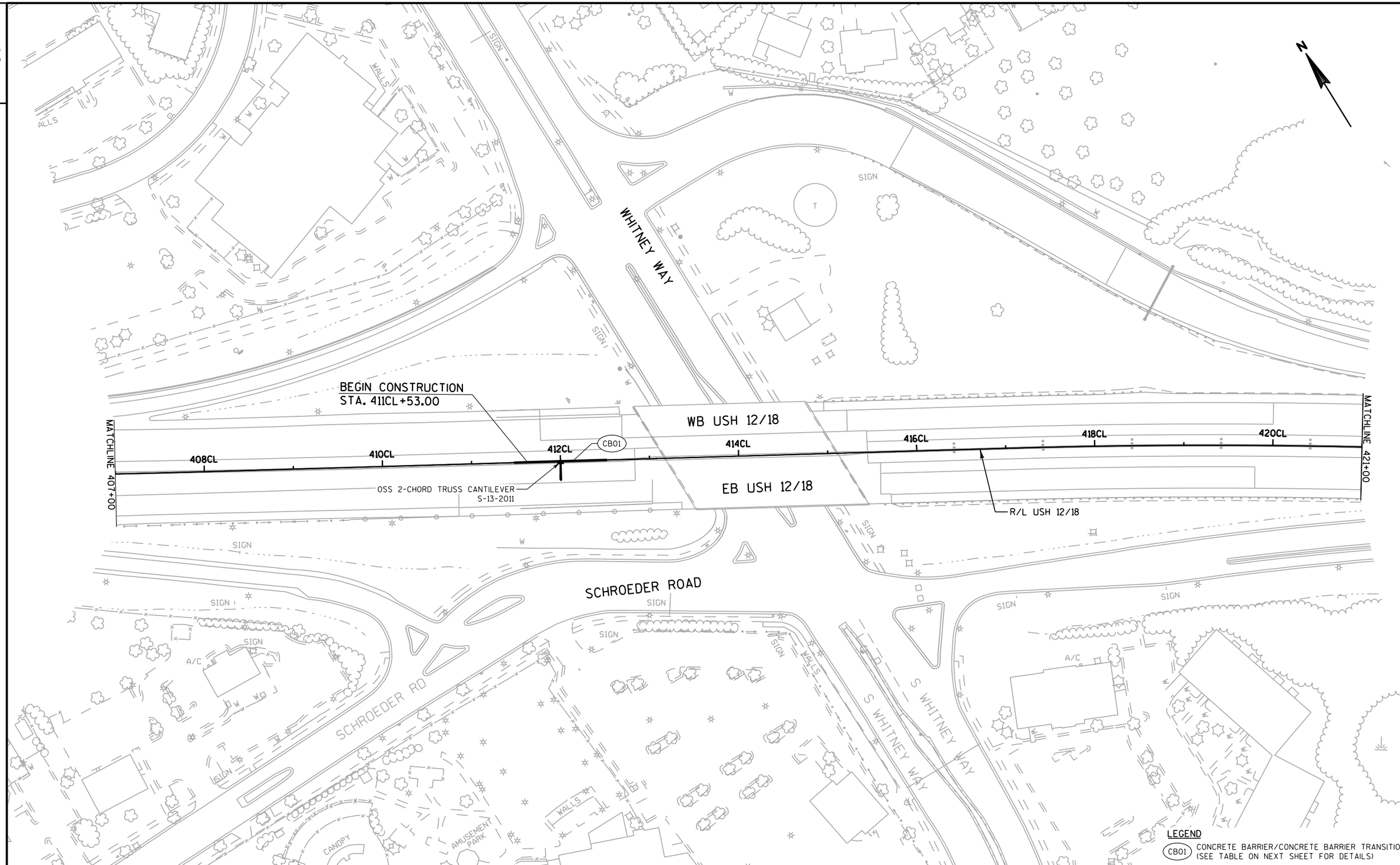
PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	CONSTRUCTION DETAILS	SHEET	E



BAR DETAIL - SECTION D-D

CONCRETE BARRIER TRANSITION AT JOHN NOLEN DRIVE

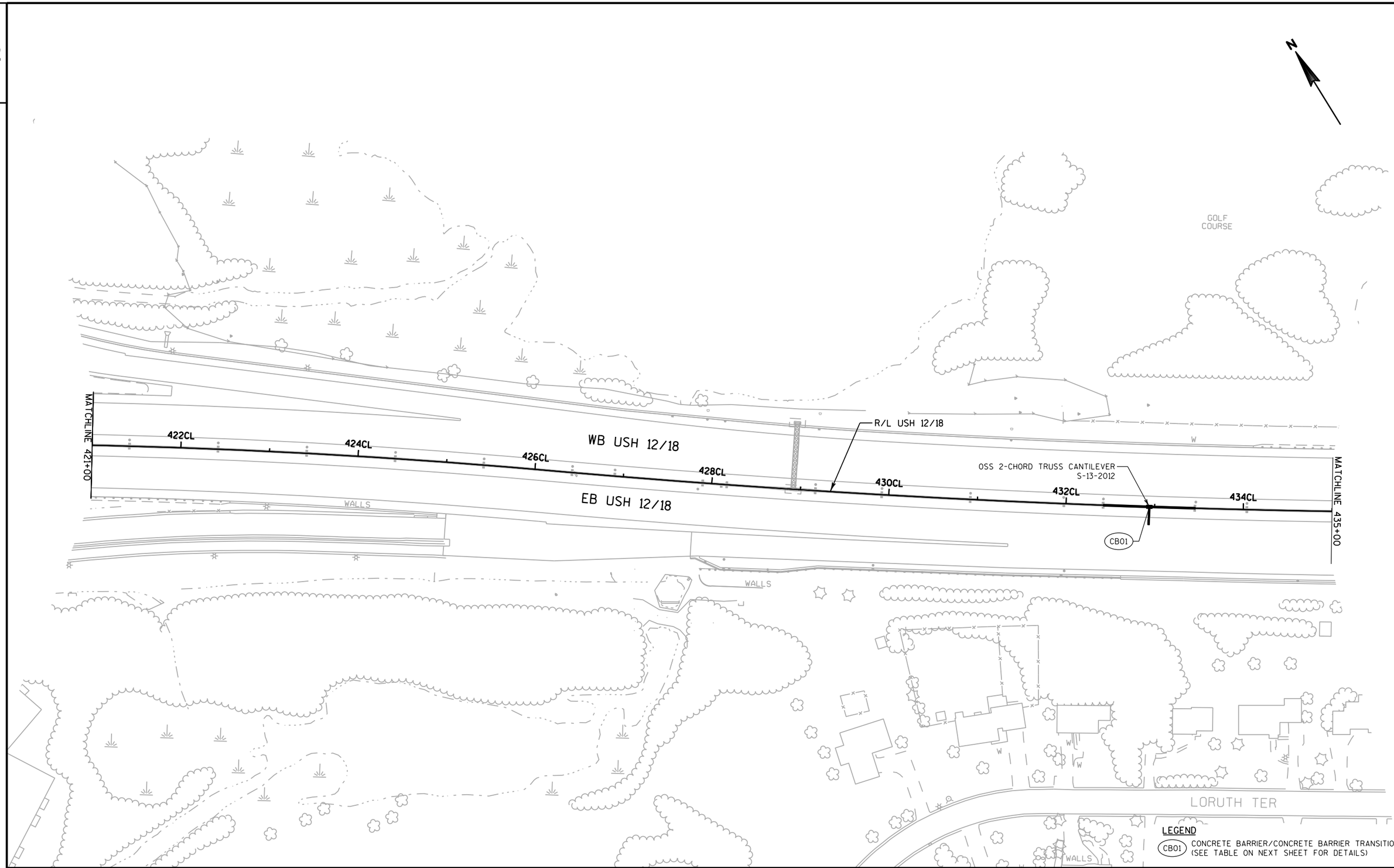
PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	CONSTRUCTION DETAILS	SHEET	E



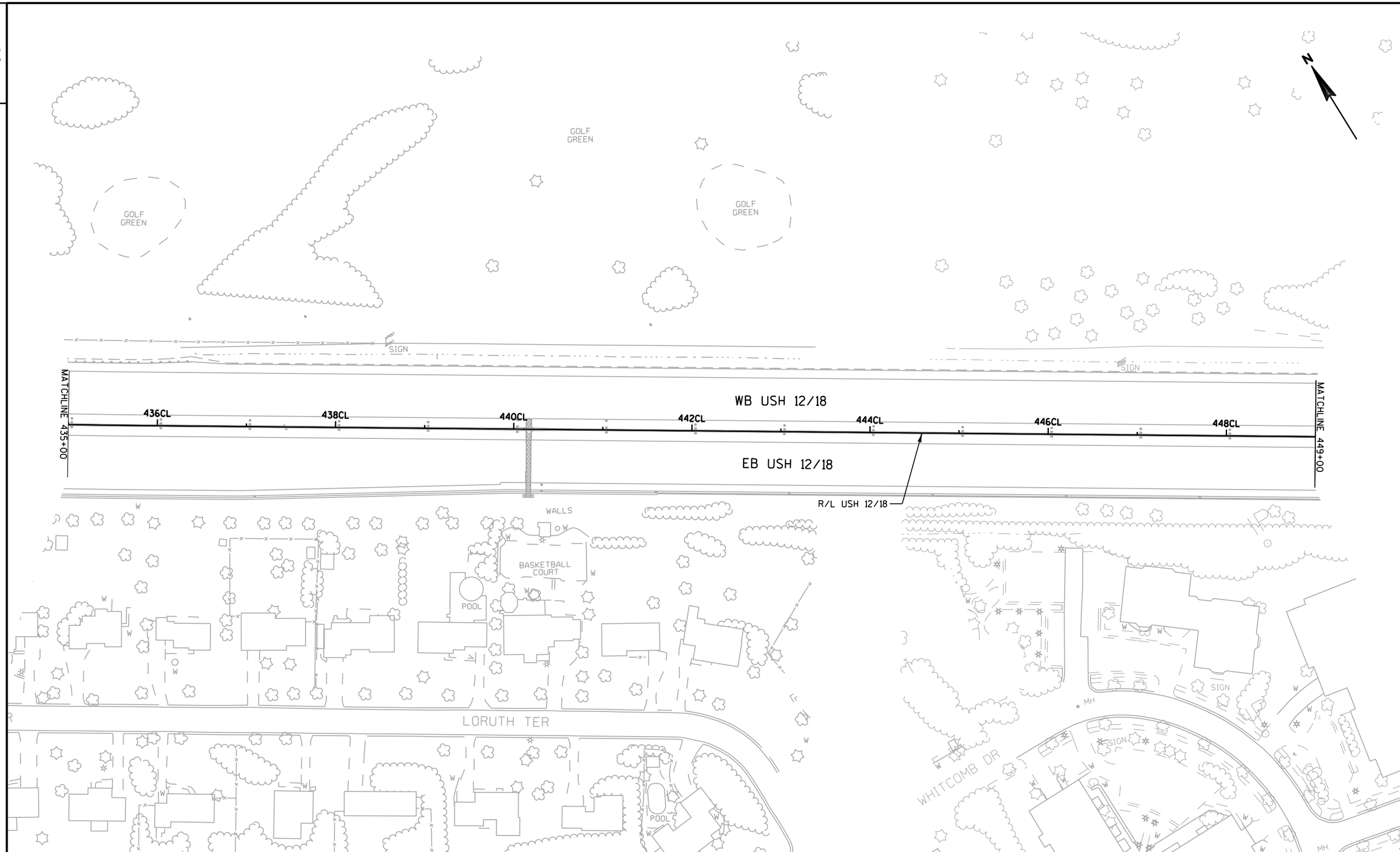
PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	PLAN DETAILS	SHEET	E

2

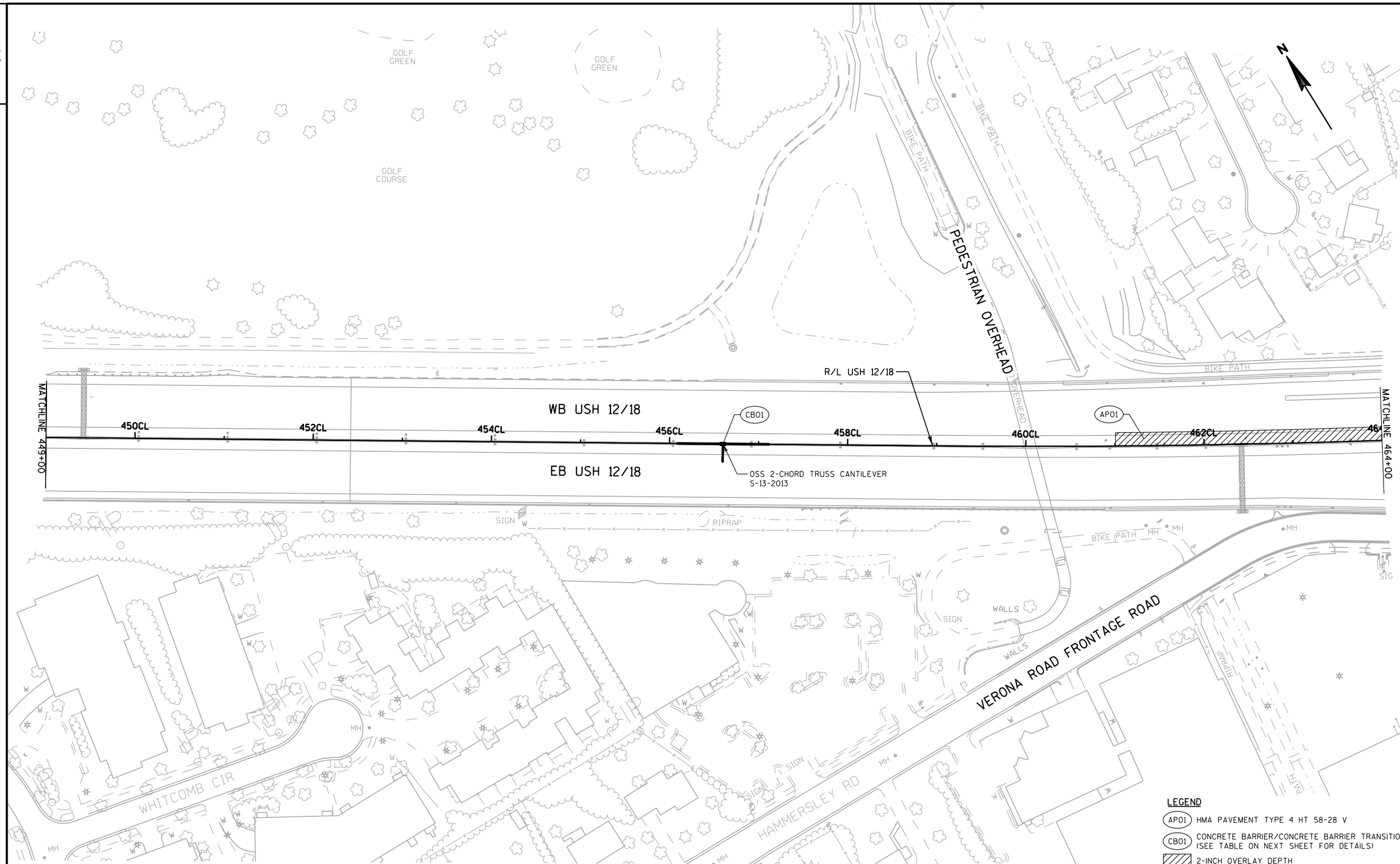
MEDIAN BARRIER				
STATION - STATION			LENGTH (FEET)	BARRIER TYPE
411CL+63.00	-	411CL+87.50	24.50	CONCRETE BARRIER TRANSITION TYPE S42A TO S56A
411CL+87.50	-	412CL+12.50	25.00	CONCRETE BARRIER TRANSITION S56A-56A VERTICAL SPECIAL
412CL+12.50	-	412CL+17.50	5.00	S-13-XXX SIGN STRUCTURE COLUMN AND FOUNDATION (STA. 412CL+15)
412CL+17.50	-	412CL+42.50	25.00	CONCRETE BARRIER TRANSITION S56A-56A VERTICAL SPECIAL
412CL+42.50	-	412CL+67.00	24.50	CONCRETE BARRIER TRANSITION TYPE S42A TO S56A
415CL+19.00	-	432CL+42.00	1,723.00	EXISTING CONCRETE BARRIER TYPE S42A


N
GOLF COURSE
MATCHLINE 421+00
422CL
424CL
426CL
428CL
430CL
432CL
434CL
WB USH 12/18
EB USH 12/18
R/L USH 12/18
OSS 2-CHORD TRUSS CANTILEVER
S-13-2012
CB01
MATCHLINE 435+00
WALLS
W
LORUTH TER
LEGEND
CB01 CONCRETE BARRIER/CONCRETE BARRIER TRANSITION
(SEE TABLE ON NEXT SHEET FOR DETAILS)

MEDIAN BARRIER				
STATION - STATION			LENGTH (FEET)	BARRIER TYPE
415CL+19.00	-	432CL+42.00	1,723.00	EXISTING CONCRETE BARRIER TYPE S42A
432CL+42.00	-	432CL+66.50	24.50	CONCRETE BARRIER TRANSITION TYPE S42A TO S56A
432CL+66.50	-	432CL+91.50	25.00	CONCRETE BARRIER TRANSITION S56A-56A VERTICAL SPECIAL
432CL+91.50	-	432CL+96.50	5.00	S-13-XXX SIGN STRUCTURE COLUMN AND FOUNDATION (STA. 432CL+94)
432CL+96.50	-	433CL+21.50	25.00	CONCRETE BARRIER TRANSITION S56A-56A VERTICAL SPECIAL
433CL+21.50	-	433CL+46.00	24.50	CONCRETE BARRIER TRANSITION TYPE S42A TO S56A
433CL+46.00	-	458CL+03.00	2,457.00	EXISTING CONCRETE BARRIER TYPE S42A

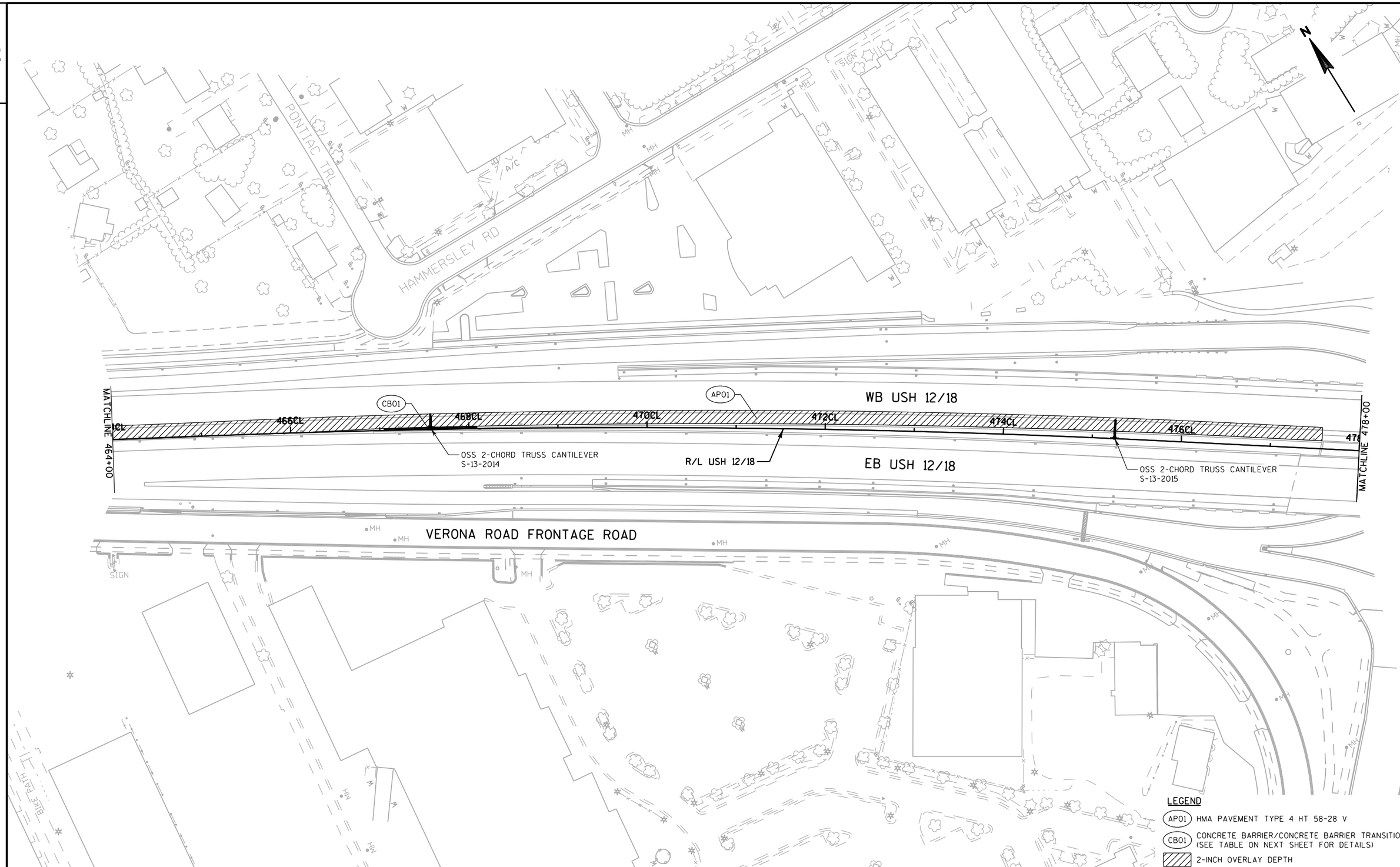


PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	PLAN DETAILS	SHEET	E



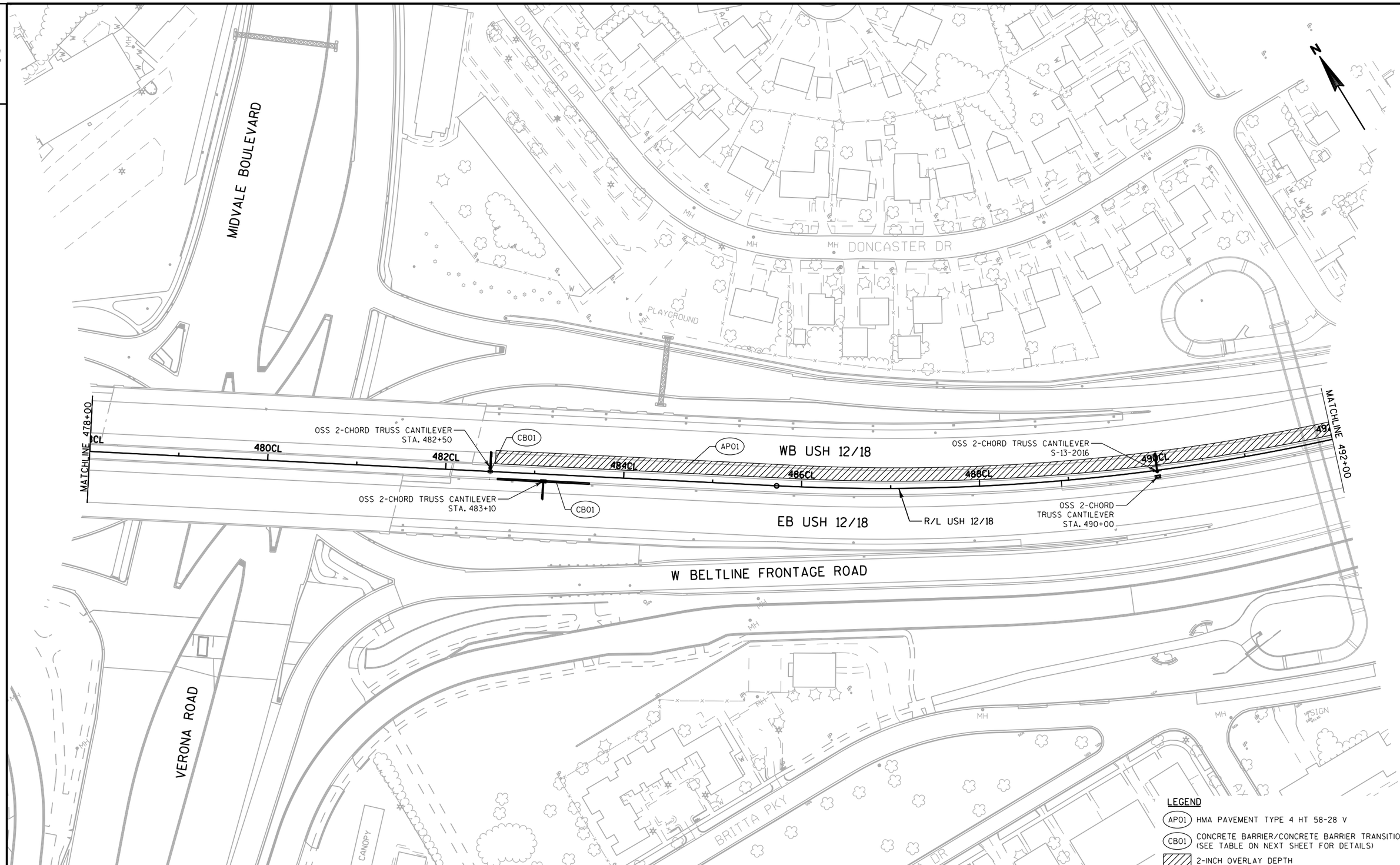
PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	PLAN DETAILS	SHEET	E

MEDIAN BARRIER				
STATION - STATION			LENGTH (FEET)	BARRIER TYPE
433CL+46.00	-	458CL+03.00	2,457.00	EXISTING CONCRETE BARRIER TYPE S42A
458CL+03.00	-	458CL+27.50	24.50	CONCRETE BARRIER TRANSITION TYPE S42A TO S56A
458CL+27.50	-	458CL+52.50	25.00	CONCRETE BARRIER TRANSITION S56A-56A VERTICAL SPECIAL
458CL+52.50	-	458CL+57.50	5.00	S-13-XXX SIGN STRUCTURE COLUMN AND FOUNDATION (STA. 458CL+55)
458CL+57.50	-	458CL+82.50	25.00	CONCRETE BARRIER TRANSITION S56A-56A VERTICAL SPECIAL
458CL+82.50	-	459CL+07.00	24.50	CONCRETE BARRIER TRANSITION TYPE S42A TO S56A
459CL+07.00	-	460CL+54.46	147.46	EXISTING CONCRETE BARRIER TYPE S42A
460CL+54.46	-	462CL+97.45	242.99	EXISTING CONCRETE BARRIER TYPE S56A
462CL+97.45	-	465CL+93.00	295.55	EXISTING CONCRETE BARRIER TYPE S42



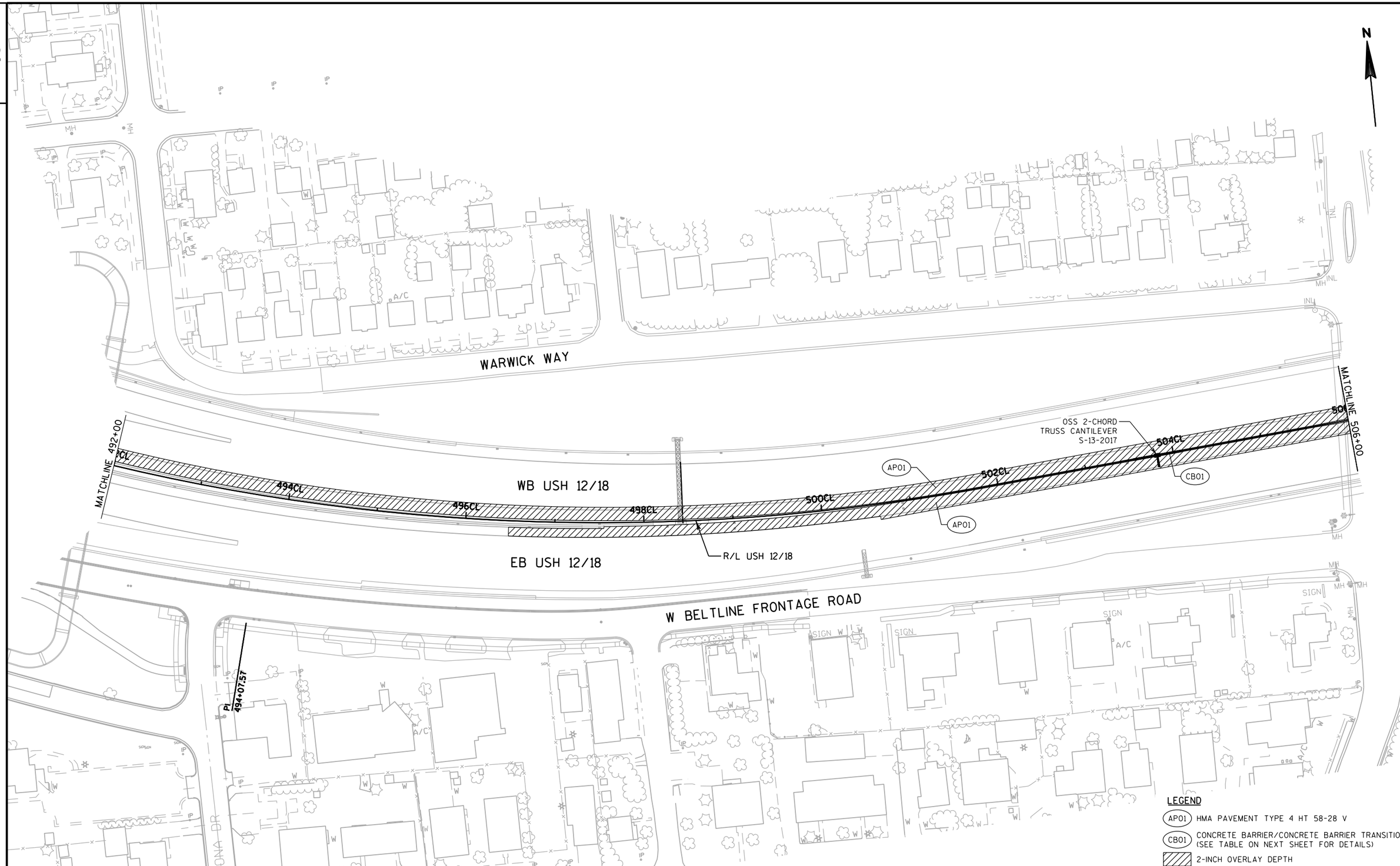
PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	PLAN DETAILS	SHEET	E

MEDIAN BARRIER				
STATION - STATION			LENGTH (FEET)	BARRIER TYPE
462CL+97.45	-	465CL+93.00	295.55	EXISTING CONCRETE BARRIER TYPE S42
465CL+93.00	-	466CL+93.00	100.00	EXISTING CONCRETE BARRIER SPECIAL TYPE B
EB BARRIER SPLIT AT 466CL+93.00				
466CL+93.00	-	475CL+25.00	832.00	EXISTING CONCRETE BARRIER TYPE S42
475CL+22.50		475CL+27.50	5.00	S-13-XXX SIGN STRUCTURE COLUMN AND FOUNDATION (STA. 475+25) PLACE BETWEEN SPLIT BARRIER
475CL+25.00	-	482CL+58.00	733.00	EXISTING CONCRETE BARRIER TYPE S42
WB BARRIER SPLIT AT 466CL+93.00				
466CL+93.00	-	467CL+05.00	12.00	EXISTING CONCRETE BARRIER TYPE S42
467CL+05.00	-	467CL+29.50	24.50	CONCRETE BARRIER TRANSITION TYPE S42 TO S56
467CL+29.50	-	467CL+54.50	25.00	CONCRETE BARRIER TRANSITION S56-56 VERTICAL SPECIAL
467CL+54.50	-	467CL+59.50	5.00	S-13-XXX SIGN STRUCTURE COLUMN AND FOUNDATION (STA. 467CL+57)
467CL+59.50	-	467CL+84.50	25.00	CONCRETE BARRIER TRANSITION S56-56 VERTICAL SPECIAL
467CL+84.50	-	468CL+09.00	24.50	CONCRETE BARRIER TRANSITION TYPE S42 TO S56
468CL+09.00	-	482CL+50.00	1,441.00	EXISTING CONCRETE BARRIER TYPE S42



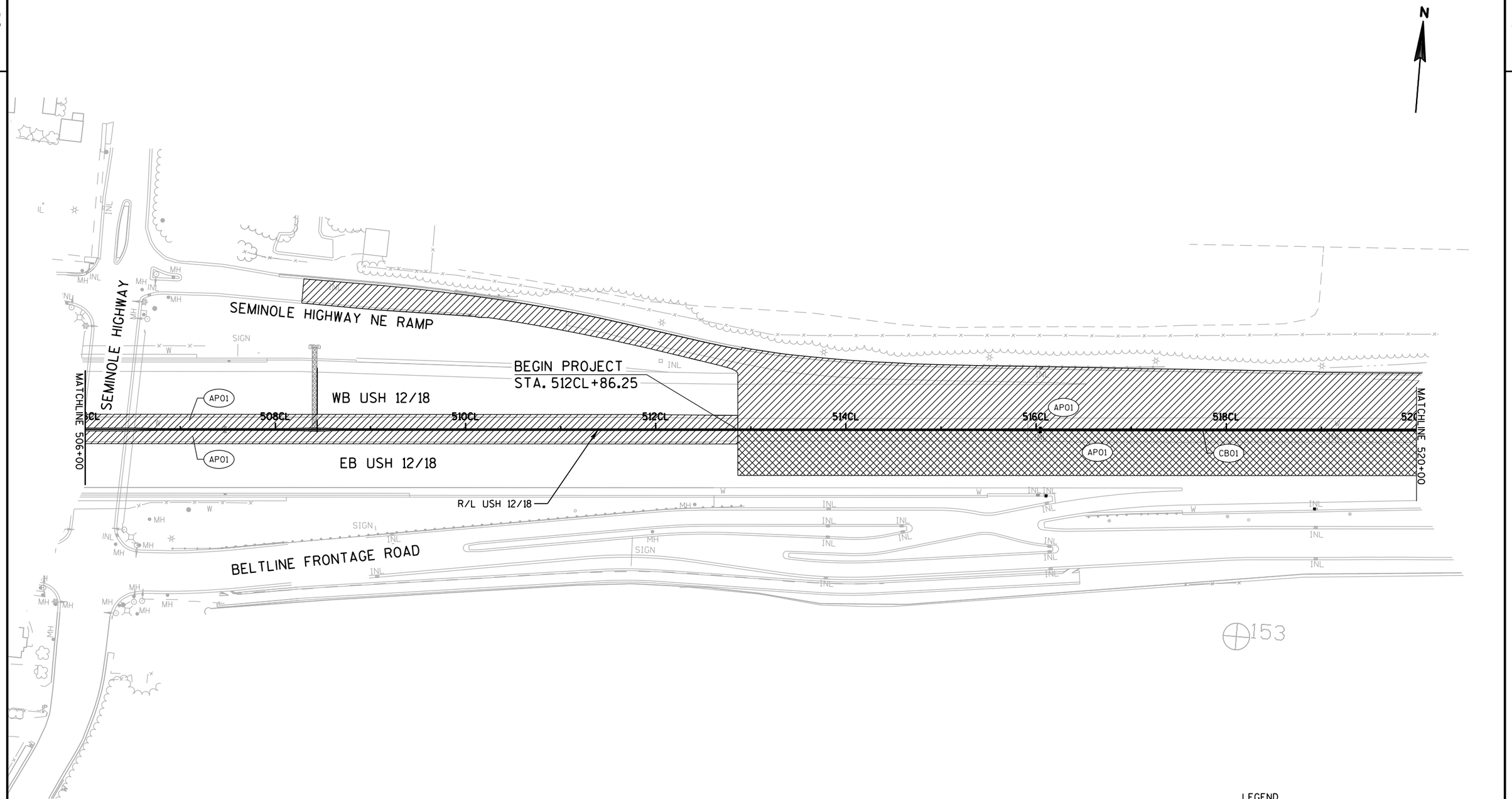
PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	PLAN DETAILS	SHEET	E

MEDIAN BARRIER				
STATION - STATION			LENGTH (FEET)	BARRIER TYPE
EB BARRIER SPLIT AT 466CL+93.00				
475CL+25.00	-	482CL+58.00	733.00	EXISTING CONCRETE BARRIER TYPE S42
482CL+58.00	-	482CL+82.50	24.50	CONCRETE BARRIER TRANSITION TYPE S42 TO S56
482CL+82.50	-	483CL+07.50	25.00	CONCRETE BARRIER TRANSITION S56-56VERTICAL SPECIAL
483CL+07.50	-	483CL+12.50	5.00	S-13-XXX SIGN STRUCTURE COLUMN AND FOUNDATION (STA. 483CL+10)
483CL+12.50	-	483CL+37.50	25.00	CONCRETE BARRIER TRANSITION S56-56VERTICAL SPECIAL
483CL+37.50	-	483CL+62.00	24.50	CONCRETE BARRIER TRANSITION TYPE S42 TO S56
483CL+62.00	-	488CL+92.00	530.00	EXISTING CONCRETE BARRIER TYPE S42
488CL+92.00	-	498CL+10.00	918.00	EXISTING CONCRETE BARRIER TYPE S42C
WB BARRIER SPLIT AT 466CL+93.00				
468CL+09.00	-	482CL+50.00	1,441.00	EXISTING CONCRETE BARRIER TYPE S42
482CL+47.50	-	482CL+52.50	5.00	S-13-XXX SIGN STRUCTURE COLUMN AND FOUNDATION (STA. 482+50) PLACE BETWEEN SPLIT BARRIER
482CL+50.00	-	498CL+10.00	1,560.00	EXISTING CONCRETE BARRIER TYPE S42



PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	PLAN DETAILS	SHEET	E

MEDIAN BARRIER				
STATION - STATION			LENGTH (FEET)	BARRIER TYPE
EB BARRIER SPLIT AT 466CL+93.00				
488CL+92.00	-	498CL+10.00	918.00	EXISTING CONCRETE BARRIER TYPE S42C
WB BARRIER SPLIT AT 466CL+93.00				
482CL+50.00	-	498CL+10.00	1,560.00	EXISTING CONCRETE BARRIER TYPE S42
END BARRIER SPLIT AT 498CL+10				
498CL+10.00	-	500CL+97.00	287.00	EXISTING CONCRETE BARRIER SPECIAL TYPE D
498CL+68.50	-	503CL+54.50	486.00	EXISTING CONCRETE BARRIER TYPE S56A
503CL+54.50	-	503CL+79.50	25.00	CONCRETE BARRIER TRANSITION S56A-56A VERTICAL SPECIAL
503CL+79.50	-	503CL+84.50	5.00	S-13-XXX SIGN STRUCTURE COLUMN AND FOUNDATION (STA. 503+82)
503CL+84.50	-	504CL+09.50	25.00	CONCRETE BARRIER TRANSITION S56A-56A VERTICAL SPECIAL
504CL+09.50	-	508CL+72.75	463.25	EXISTING CONCRETE BARRIER TYPE S56A



LEGEND

- AP01 — HMA PAVEMENT TYPE 4 HT 58-28 V
- CB01 — CONCRETE BARRIER/CONCRETE BARRIER TRANSITION (SEE TABLE ON NEXT SHEET FOR DETAILS)
- 1.75-INCH OVERLAY DEPTH
- 2-INCH OVERLAY DEPTH

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	PLAN DETAILS	SHEET	E

2

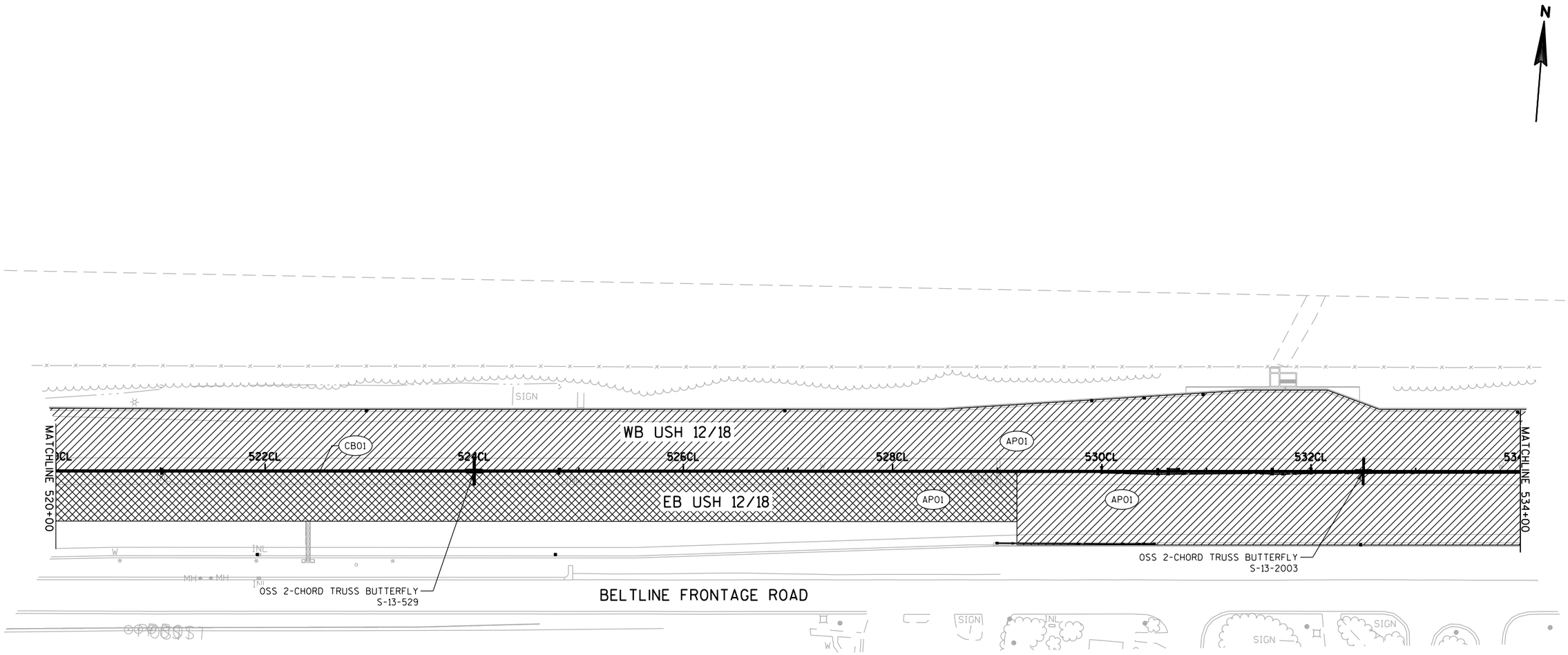
MEDIAN BARRIER

STATION - STATION			LENGTH (FEET)	BARRIER TYPE
504CL+09.50	-	508CL+72.75	463.25	EXISTING CONCRETE BARRIER TYPE S56A
508CL+72.25	-	508CL+96.75	24.50	EXISTING CONCRETE BARRIER TRANSITION TYPE S42A TO S56A
508CL+96.75	-	515CL+65.75	669.00	EXISTING CONCRETE BARRIER TYPE S42A
515CL+65.75	-	523CL+48.00	782.25	CONCRETE BARRIER TYPE S42A SPECIAL

MEDIAN TOE OF BARRIER

	WB				EB		
STATION	GRADE TO NEXT STA.	OFFSET	ELEVATION	ELEVATION DELTA	ELEVATION	OFFSET	GRADE TO NEXT STA.
516+00	-3.78%	-1.00	971.90	-0.02	971.88	1.00	-3.84%
516+50	-3.78%	-1.00	970.01	-0.05	969.96	1.01	-3.86%
517+00	-3.80%	-1.00	968.12	-0.09	968.03	1.01	-3.88%
517+50	-3.80%	-1.00	966.22	-0.13	966.09	1.02	-3.88%
518+00	-3.92%	-1.00	964.32	-0.17	964.15	1.03	-3.88%
518+50	-3.90%	-1.00	962.36	-0.15	962.21	1.02	-3.88%
519+00	-3.90%	-1.00	960.41	-0.14	960.27	1.02	-3.88%
519+50	-3.96%	-1.00	958.46	-0.13	958.33	1.02	-3.90%
520+00	-3.92%	-1.00	956.48	-0.10	956.38	1.02	-3.90%

2



LEGEND

- (AP01) HMA PAVEMENT TYPE 4 HT 58-28 V
- (CB01) CONCRETE BARRIER/CONCRETE BARRIER TRANSITION (SEE TABLE ON NEXT SHEET FOR DETAILS)
- 1.75-INCH OVERLAY DEPTH
- 2-INCH OVERLAY DEPTH

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	PLAN DETAILS	SHEET	E

2

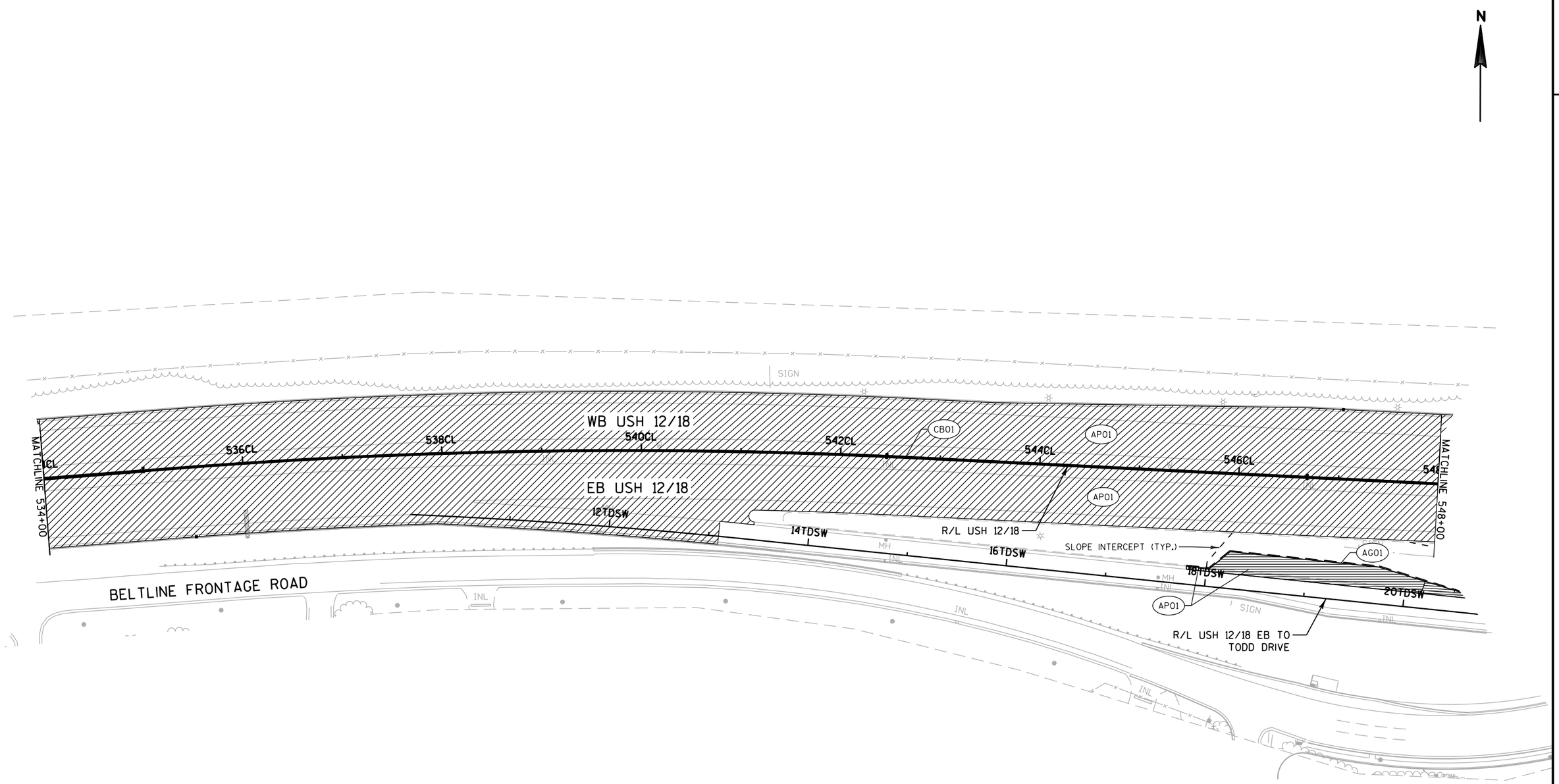
MEDIAN BARRIER

STATION - STATION			LENGTH (FEET)	BARRIER TYPE
515CL+65.75	-	523CL+48.00	782.25	CONCRETE BARRIER TYPE S42A SPECIAL
523CL+48.00	-	523CL+72.50	24.50	CONCRETE BARRIER TRANSITION TYPE S42A SPECIAL TO S56A SPECIAL
523CL+72.50	-	523CL+97.50	25.00	CONCRETE BARRIER TRANSITION S56A SPECIAL-56A VERTICAL SPECIAL
523CL+97.50	-	524CL+02.50	5.00	S-13-XXX SIGN STRUCTURE COLUMN AND FOUNDATION (STA. 524CL+00)
524CL+02.50	-	524CL+27.50	25.00	CONCRETE BARRIER TRANSITION S56A SPECIAL-56A VERTICAL SPECIAL
524CL+27.50	-	524CL+52.00	24.50	CONCRETE BARRIER TRANSITION TYPE S42A SPECIAL TO S56A SPECIAL
524CL+52.00	-	531CL+98.00	746.00	CONCRETE BARRIER TYPE S42A SPECIAL
531CL+98.00	-	532CL+22.50	24.50	CONCRETE BARRIER TRANSITION TYPE S42A SPECIAL TO S56A SPECIAL
532CL+22.50	-	532CL+47.50	25.00	CONCRETE BARRIER TRANSITION S56A SPECIAL-56A VERTICAL SPECIAL
532CL+47.50	-	532CL+52.50	5.00	S-13-XXX SIGN STRUCTURE COLUMN AND FOUNDATION (STA. 532CL+50)
532CL+52.50	-	532CL+77.50	25.00	CONCRETE BARRIER TRANSITION S56A SPECIAL-56A VERTICAL SPECIAL
532CL+77.50	-	547CL+53.50	1,476.00	CONCRETE BARRIER TYPE S56A SPECIAL

MEDIAN TOE OF BARRIER

	WB				EB		
STATION	GRADE TO NEXT STA.	OFFSET	ELEVATION	ELEVATION DELTA	ELEVATION	OFFSET	GRADE TO NEXT STA.
520+00	-3.92%	-1.00	956.48	-0.10	956.38	1.02	-3.90%
520+50	-3.86%	-1.00	954.52	-0.09	954.43	1.01	-3.86%
521+00	-3.88%	-1.00	952.59	-0.09	952.50	1.01	-3.86%
521+50	-3.88%	-1.00	950.65	-0.08	950.57	1.01	-3.98%
522+00	-3.94%	-1.00	948.71	-0.13	948.58	1.02	-3.98%
522+50	-3.92%	-1.00	946.74	-0.15	946.59	1.02	-3.84%
523+00	-3.86%	-1.00	944.78	-0.11	944.67	1.02	-3.84%
523+50	-3.78%	-1.00	942.85	-0.10	942.75	1.02	-3.86%
524+00	-3.80%	-1.00	940.96	-0.14	940.82	1.02	-3.84%
524+50	-3.84%	-1.00	939.06	-0.16	938.90	1.02	-3.80%
525+00	-3.84%	-1.00	937.14	-0.14	937.00	1.02	-3.80%
525+50	-3.84%	-1.00	935.22	-0.12	935.10	1.02	-3.74%
526+00	-3.88%	-1.00	933.30	-0.07	933.23	1.01	-3.70%
526+50	-3.72%	-1.00	931.36	0.02	931.38	1.00	-3.22%
527+00	-3.46%	-1.04	929.50	0.27	929.77	1.00	-2.98%
527+50	-2.88%	-1.08	927.77	0.51	928.28	1.00	-2.62%
528+00	-2.54%	-1.10	926.33	0.64	926.97	1.00	-2.20%
528+50	-1.86%	-1.13	925.06	0.81	925.87	1.00	-2.02%
529+00	-1.48%	-1.12	924.13	0.73	924.86	1.00	-1.38%
529+50	-0.78%	-1.13	923.39	0.78	924.17	1.00	-1.24%
530+00	-0.38%	-1.09	923.00	0.55	923.55	1.00	-0.68%
530+50	0.30%	-1.06	922.81	0.40	923.21	1.00	-0.48%
531+00	0.38%	-1.00	922.96	0.01	922.97	1.00	-0.06%
531+50	0.52%	-1.00	923.15	-0.21	922.94	1.03	0.22%
532+00	0.64%	-1.00	923.41	-0.36	923.05	1.06	0.40%
532+50	0.68%	-1.00	923.73	-0.48	923.25	1.08	0.50%
533+00	0.54%	-1.00	924.07	-0.57	923.50	1.09	0.56%
533+50	0.52%	-1.00	924.34	-0.56	923.78	1.09	0.68%
534+00	0.52%	-1.00	924.60	-0.48	924.12	1.08	1.14%

2



LEGEND

- AG01 BASE AGGREGATE DENSE 3/4-INCH
- AP01 HMA PAVEMENT TYPE 4 HT 58-28 V
- CB01 CONCRETE BARRIER/CONCRETE BARRIER TRANSITION (SEE TABLE ON NEXT SHEET FOR DETAILS)
- 2-INCH OVERLAY DEPTH
- 3-INCH ASPHALT SHOULDER
- 5.5-INCH ASPHALT PAVEMENT

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	PLAN DETAILS	SHEET	E

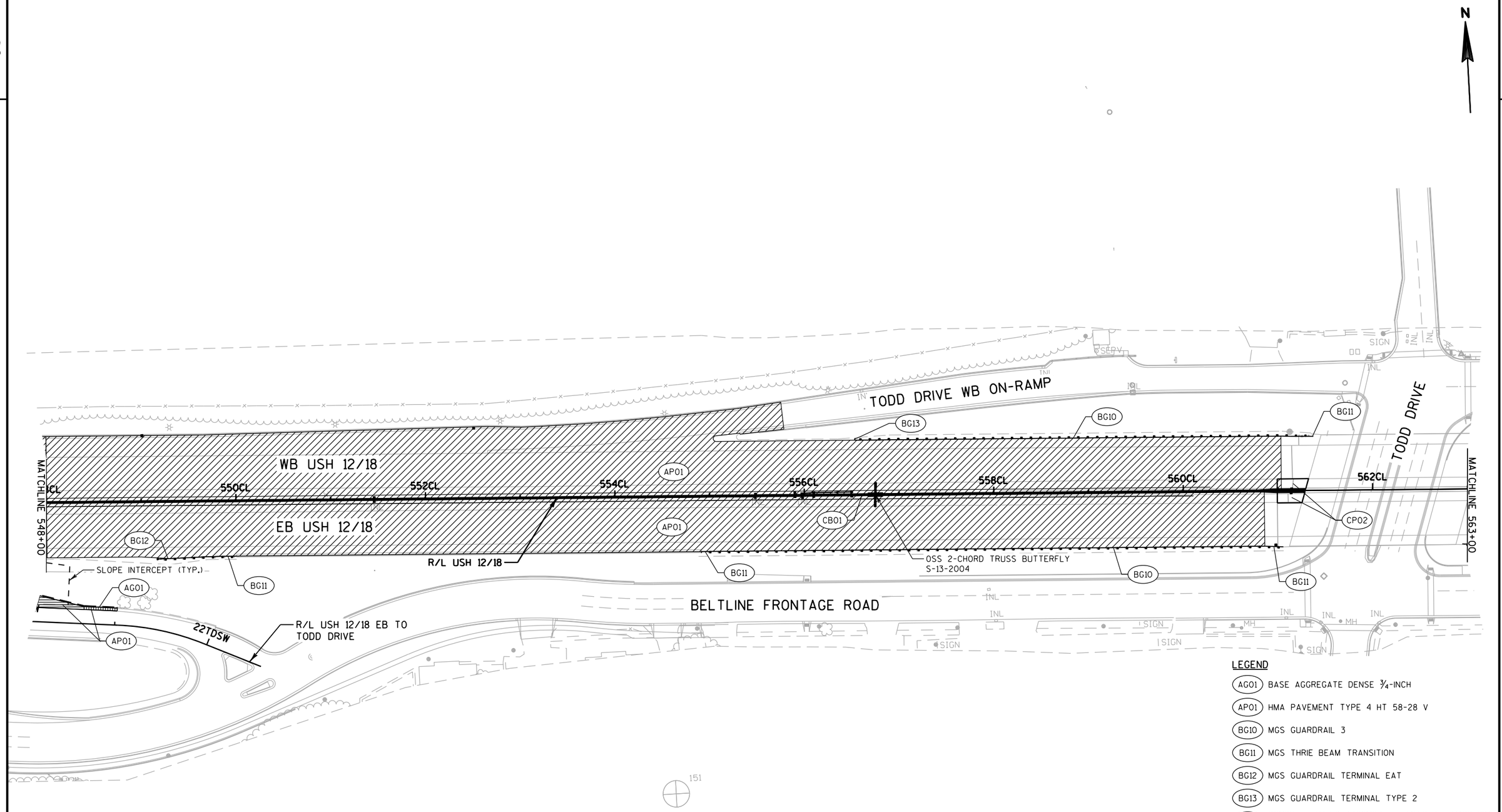
2

MEDIAN BARRIER

STATION - STATION			LENGTH (FEET)	BARRIER TYPE
532CL+77.50	-	547CL+53.50	1,476.00	CONCRETE BARRIER TYPE S56A SPECIAL
547CL+53.50	-	547CL+78.50	25.00	CONCRETE BARRIER TRANSITION S56A SPECIAL-56A VERTICAL SPECIAL
547CL+78.50	-	547CL+83.50	5.00	S-13-XXX SIGN STRUCTURE COLUMN AND FOUNDATION (STA.547CL+81)
547CL+83.50	-	548CL+08.50	25.00	CONCRETE BARRIER TRANSITION S56A SPECIAL-56A VERTICAL SPECIAL

MEDIAN TOE OF BARRIER

	WB				EB		
STATION	GRADE TO NEXT STA.	OFFSET	ELEVATION	ELEVATION DELTA	ELEVATION	OFFSET	GRADE TO NEXT STA.
534+00	0.52%	-1.00	924.60	-0.48	924.12	1.08	1.14%
534+50	0.54%	-1.00	924.86	-0.17	924.69	1.03	1.10%
535+00	0.50%	-1.00	925.13	0.11	925.24	0.98	0.94%
535+50	0.50%	-1.00	925.38	0.33	925.71	0.95	0.72%
536+00	0.48%	-1.00	925.63	0.44	926.07	0.93	0.58%
536+50	0.36%	-1.00	925.87	0.49	926.36	0.92	0.46%
537+00	0.18%	-1.00	926.05	0.54	926.59	0.91	0.28%
537+50	0.02%	-1.09	926.14	0.59	926.73	1.00	0.12%
538+00	-0.26%	-1.10	926.15	0.64	926.79	1.00	-0.08%
538+50	-0.56%	-1.12	926.02	0.73	926.75	1.00	-0.34%
539+00	-0.80%	-1.13	925.74	0.84	926.58	1.00	-0.62%
539+50	-1.06%	-1.15	925.34	0.93	926.27	1.00	-0.86%
540+00	-1.40%	-1.16	924.81	1.03	925.84	1.00	-1.22%
540+50	-1.60%	-1.18	924.11	1.12	925.23	1.00	-1.40%
541+00	-1.78%	-1.20	923.31	1.22	924.53	1.00	-1.56%
541+50	-1.92%	-1.21	922.42	1.33	923.75	1.00	-1.72%
542+00	-2.02%	-1.23	921.46	1.43	922.89	1.00	-2.04%
542+50	-1.94%	-1.23	920.45	1.42	921.87	1.00	-2.34%
543+00	-1.96%	-1.20	919.48	1.22	920.70	1.00	-2.48%
543+50	-1.98%	-1.15	918.50	0.96	919.46	1.00	-2.60%
544+00	-2.02%	-1.11	917.51	0.65	918.16	1.00	-2.18%
544+50	-2.02%	-1.09	916.50	0.57	917.07	1.00	-2.14%
545+00	-2.00%	-1.08	915.49	0.51	916.00	1.00	-2.00%
545+50	-2.00%	-1.08	914.49	0.51	915.00	1.00	-1.94%
546+00	-2.04%	-1.09	913.49	0.54	914.03	1.00	-1.96%
546+50	-2.04%	-1.09	912.47	0.58	913.05	1.00	-1.96%
547+00	-2.04%	-1.10	911.45	0.62	912.07	1.00	-2.00%
547+50	-2.00%	-1.10	910.43	0.64	911.07	1.00	-1.98%
548+00	-2.00%	-1.11	909.43	0.65	910.08	1.00	-1.98%



LEGEND

- AG01 BASE AGGREGATE DENSE 3/4-INCH
- AP01 HMA PAVEMENT TYPE 4 HT 58-28 V
- BG10 MGS GUARDRAIL 3
- BG11 MGS THRIE BEAM TRANSITION
- BG12 MGS GUARDRAIL TERMINAL EAT
- BG13 MGS GUARDRAIL TERMINAL TYPE 2
- CB01 CONCRETE BARRIER/CONCRETE BARRIER TRANSITION (SEE TABLE ON NEXT SHEET FOR DETAILS)
- CP02 REINFORCED CONCRETE PAVEMENT APPROACH SLABS
- 2-INCH OVERLAY DEPTH
- 3-INCH ASPHALT SHOULDER
- 6-INCH ASPHALT PAVEMENT

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	PLAN DETAILS	SHEET	E

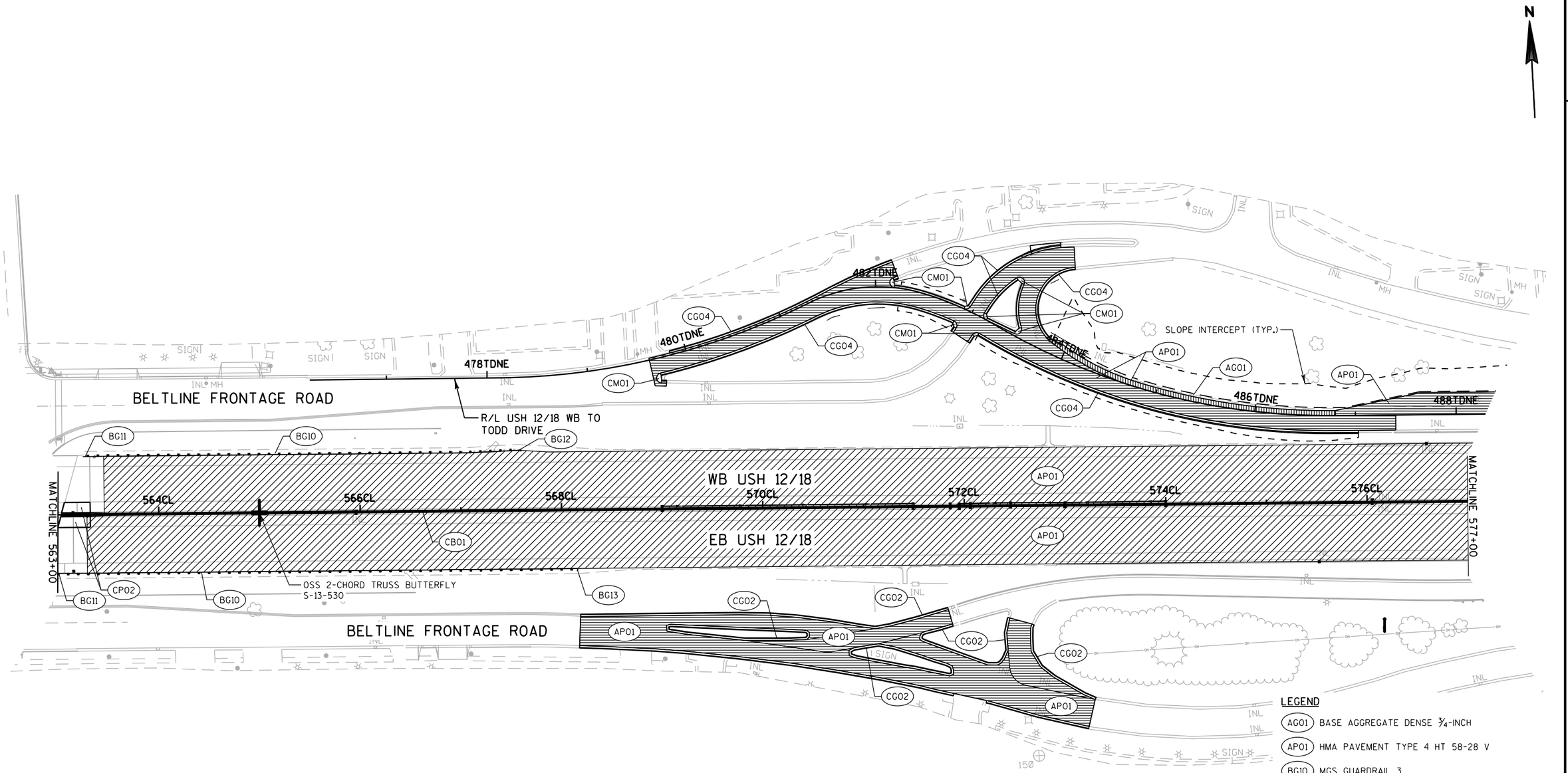
2

MEDIAN BARRIER

STATION - STATION			LENGTH (FEET)	BARRIER TYPE
547CL+83.50	-	548CL+08.50	25.00	CONCRETE BARRIER TRANSITION S56A SPECIAL-56A VERTICAL SPECIAL
548CL+08.50	-	548CL+33.00	24.50	CONCRETE BARRIER TRANSITION TYPE S42A SPECIAL TO S56A SPECIAL
548CL+33.00	-	555CL+50.00	717.00	CONCRETE BARRIER TYPE S42A SPECIAL
555CL+50.00	-	556CL+23.00	73.00	CONCRETE BARRIER TYPE S42 SPECIAL
556CL+23.00	-	556CL+47.50	24.50	CONCRETE BARRIER TRANSITION TYPE S42 SPECIAL TO S56 SPECIAL
556CL+47.50	-	556CL+72.50	25.00	CONCRETE BARRIER TRANSITION S56 SPECIAL-56 VERTICAL SPECIAL
556CL+72.50	-	556CL+77.50	5.00	S-13-XXX SIGN STRUCTURE COLUMN AND FOUNDATION (STA. 556CL+75)
556CL+77.50	-	557CL+02.50	25.00	CONCRETE BARRIER TRANSITION S56 SPECIAL-56 VERTICAL SPECIAL
557CL+02.50	-	557CL+27.00	24.50	CONCRETE BARRIER TRANSITION TYPE S42 SPECIAL TO S56 SPECIAL
557CL+27.00	-	560CL+68.74	341.74	CONCRETE BARRIER TYPE S42 SPECIAL
BEGIN TRANSITION TO TODD DRIVE BRIDGE (SEE CONSTRUCTION DETAILS FOR MORE INFORMATION)				
560CL+68.74	-	560CL+79.24	10.50	CONCRETE BARRIER TRANSITION TYPE S36 SPECIAL TO S42 SPECIAL
560CL+79.24	-	560CL+99.24	20.00	CONCRETE BARRIER TRANSITION TYPE S36 SPECIAL TO S36 SPECIAL SPLIT
560CL+99.24	-	561CL+14.03	14.79	CONCRETE BARRIER TYPE S36 SPECIAL, SPLIT
561CL+14.03	-	561CL+29.03	15.00	CONCRETE BARRIER TRANSITION NJ32SF TO S36 SPECIAL, SPLIT

MEDIAN TOE OF BARRIER

	WB				EB		
STATION	GRADE TO NEXT STA.	OFFSET	ELEVATION	ELEVATION DELTA	ELEVATION	OFFSET	GRADE TO NEXT STA.
548+00	-2.00%	-1.11	909.43	0.65	910.08	1.00	-1.98%
548+50	-2.04%	-1.11	908.43	0.66	909.09	1.00	-1.98%
549+00	-2.02%	-1.11	907.41	0.69	908.10	1.00	-2.00%
549+50	-2.04%	-1.11	906.40	0.70	907.10	1.00	-1.92%
550+00	-2.00%	-1.12	905.38	0.76	906.14	1.00	-1.92%
550+50	-1.98%	-1.13	904.38	0.80	905.18	1.00	-1.94%
551+00	-1.98%	-1.13	903.39	0.82	904.21	1.00	-1.90%
551+50	-1.98%	-1.14	902.40	0.86	903.26	1.00	-1.88%
552+00	-2.00%	-1.15	901.41	0.91	902.32	1.00	-1.96%
552+50	-2.02%	-1.15	900.41	0.93	901.34	1.00	-1.98%
553+00	-1.70%	-1.15	899.40	0.95	900.35	1.00	-1.88%
553+50	-1.62%	-1.14	898.55	0.86	899.41	1.00	-1.86%
554+00	-0.90%	-1.12	897.74	0.74	898.48	1.00	-1.28%
554+50	-0.82%	-1.09	897.29	0.55	897.84	1.00	-1.08%
555+00	-0.10%	-1.07	896.88	0.42	897.30	1.00	-0.58%
555+50	-0.04%	-1.03	896.83	0.18	897.01	1.00	-0.20%
556+00	0.84%	-1.02	896.81	0.10	896.91	1.00	0.62%
556+50	0.86%	-1.00	897.23	-0.01	897.22	1.00	0.86%
557+00	1.62%	-1.00	897.66	-0.01	897.65	1.00	1.56%
557+50	1.62%	-1.00	898.47	-0.04	898.43	1.01	1.58%
558+00	1.48%	-1.00	899.28	-0.06	899.22	1.01	1.60%
558+50	1.46%	-1.00	900.02	0.00	900.02	1.00	1.60%
559+00	1.22%	-1.01	900.75	0.07	900.82	1.00	0.98%
559+50	1.22%	-1.00	901.36	-0.05	901.31	1.01	0.96%
560+00	0.70%	-1.00	901.97	-0.18	901.79	1.03	0.90%
560+50		-1.00	902.32	-0.08	902.24	1.01	
TODD DRIVE BRIDGE B-13-263 (EB & WB)							
563+00	-0.98%	-1.02	902.28	0.09	902.37	1.00	-1.02%



LEGEND

- AG01 — BASE AGGREGATE DENSE ¾-INCH
- AP01 — HMA PAVEMENT TYPE 4 HT 58-28 V
- BG10 — MGS GUARDRAIL 3
- BG11 — MGS THRIE BEAM TRANSITION
- BG12 — MGS GUARDRAIL TERMINAL EAT
- BG13 — MGS GUARDRAIL TERMINAL TYPE 2
- CB01 — CONCRETE BARRIER/CONCRETE BARRIER TRANSITION (SEE TABLE ON NEXT SHEET FOR DETAILS)
- CP02 — REINFORCED CONCRETE PAVEMENT APPROACH SLABS
- 2-INCH OVERLAY DEPTH
- 3-INCH ASPHALT SHOULDER
- 5.5-INCH ASPHALT PAVEMENT

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	PLAN DETAILS	SHEET	E

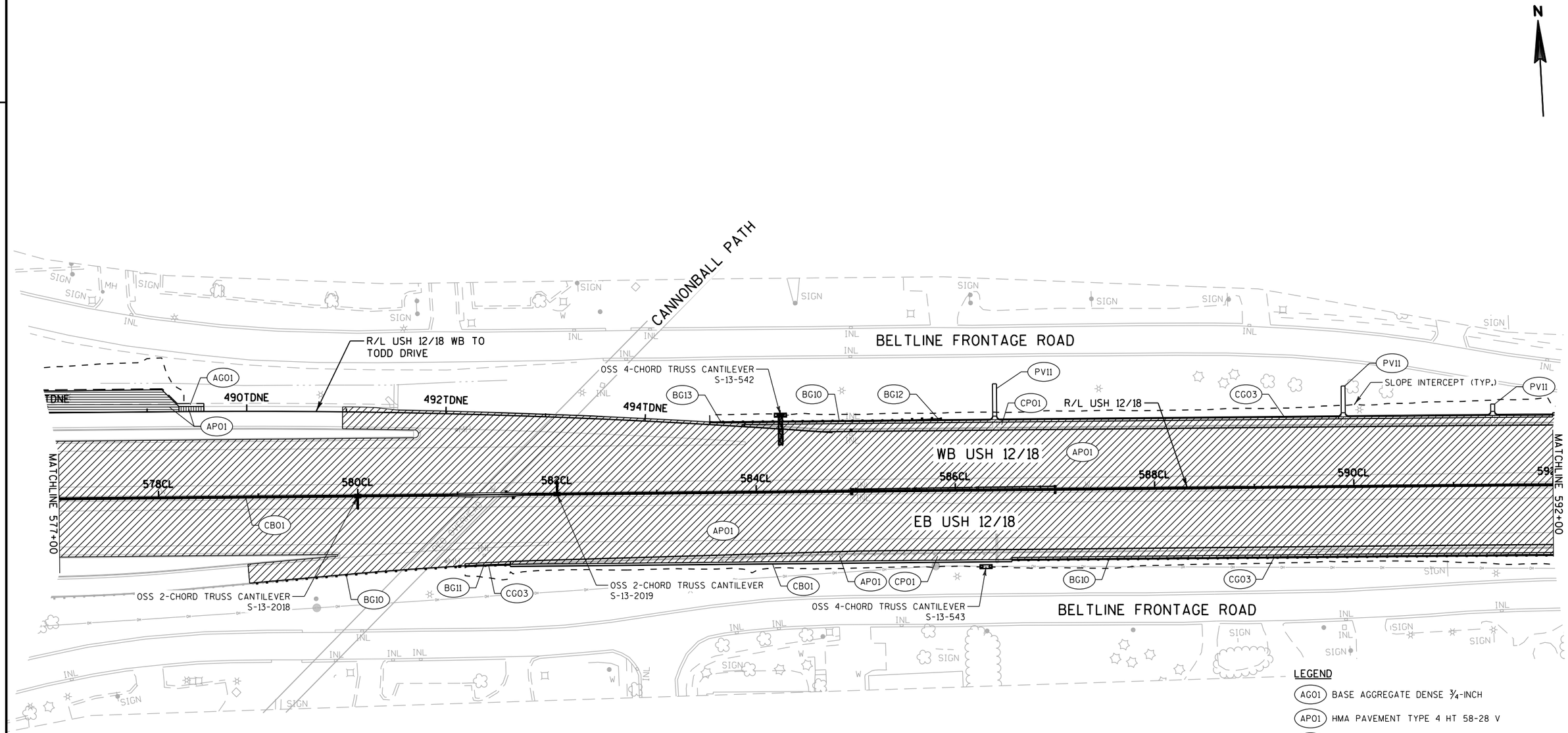
2

MEDIAN BARRIER

STATION - STATION			LENGTH (FEET)	BARRIER TYPE
561CL+14.03	-	561CL+29.03	15.00	CONCRETE BARRIER TRANSITION NJ32SF TO S36 SPECIAL, SPLIT
				TODD DRIVE BRIDGE
563CL+03.01	-	563CL+18.01	15.00	CONCRETE BARRIER TRANSITION NJ32SF TO S36 SPECIAL, SPLIT
563CL+18.01	-	563CL+31.97	13.96	CONCRETE BARRIER TYPE S36 SPECIAL, SPLIT
563CL+31.97	-	563CL+51.97	20.00	CONCRETE BARRIER TRANSITION TYPE S36 SPECIAL TO S36 SPECIAL SPLIT
563CL+51.97	-	563CL+62.47	10.50	CONCRETE BARRIER TRANSITION TYPE S36 SPECIAL TO S42 SPECIAL
END TRANSITION TO TODD DRIVE BRIDGE				
563CL+62.47	-	564CL+48.00	85.53	CONCRETE BARRIER TYPE S42 SPECIAL
564CL+48.00	-	564CL+72.50	24.50	CONCRETE BARRIER TRANSITION TYPE S42 SPECIAL TO S56 SPECIAL
564CL+72.50	-	564CL+97.50	25.00	CONCRETE BARRIER TRANSITION S56 SPECIAL-56 VERTICAL SPECIAL
564CL+97.50	-	565CL+02.50	5.00	S-13-XXX SIGN STRUCTURE COLUMN AND FOUNDATION (STA. 565CL+00)
565CL+02.50	-	565CL+27.50	25.00	CONCRETE BARRIER TRANSITION S56 SPECIAL-56 VERTICAL SPECIAL
565CL+27.50	-	565CL+52.00	24.50	CONCRETE BARRIER TRANSITION TYPE S42 SPECIAL TO S56 SPECIAL
565CL+52.00	-	567CL+00.00	148.00	CONCRETE BARRIER TYPE S42 SPECIAL
567CL+00.00	-	579CL+48.00	1,248.00	CONCRETE BARRIER TYPE S42A SPECIAL

MEDIAN TOE OF BARRIER

	WB				EB		
STATION	GRADE TO NEXT STA.	OFFSET	ELEVATION	ELEVATION DELTA	ELEVATION	OFFSET	GRADE TO NEXT STA.
TODD DRIVE BRIDGE B-13-263 (EB & WB)							
563+00	-0.98%	-1.02	902.28	0.09	902.37	1.00	-1.02%
563+50	-0.98%	-1.01	901.79	0.07	901.86	1.00	-1.04%
564+00	-1.32%	-1.01	901.30	0.04	901.34	1.00	-1.28%
564+50	-1.32%	-1.01	900.64	0.06	900.70	1.00	-1.32%
565+00	-1.78%	-1.01	899.98	0.06	900.04	1.00	-1.88%
565+50	-1.84%	-1.00	899.09	0.01	899.10	1.00	-1.90%
566+00	-2.42%	-1.00	898.17	-0.02	898.15	1.00	-2.28%
566+50	-2.42%	-1.01	896.96	0.05	897.01	1.00	-2.28%
567+00	-2.78%	-1.02	895.75	0.12	895.87	1.00	-2.62%
567+50	-2.80%	-1.03	894.36	0.20	894.56	1.00	-2.64%
568+00	-2.60%	-1.05	892.96	0.28	893.24	1.00	-2.74%
568+50	-2.62%	-1.03	891.66	0.21	891.87	1.00	-2.74%
569+00	-1.88%	-1.02	890.35	0.15	890.50	1.00	-1.90%
569+50	-1.86%	-1.02	889.41	0.14	889.55	1.00	-1.88%
570+00	-0.94%	-1.02	888.48	0.13	888.61	1.00	-0.98%
570+50	-0.92%	-1.02	888.01	0.11	888.12	1.00	-0.96%
571+00	-0.06%	-1.01	887.55	0.09	887.64	1.00	-0.04%
571+50	0.02%	-1.02	887.52	0.10	887.62	1.00	0.04%
572+00	0.62%	-1.02	887.53	0.11	887.64	1.00	0.82%
572+50	0.62%	-1.03	887.84	0.21	888.05	1.00	0.82%
573+00	0.84%	-1.05	888.15	0.31	888.46	1.00	0.98%
573+50	0.84%	-1.06	888.57	0.38	888.95	1.00	0.98%
574+00	0.90%	-1.07	888.99	0.45	889.44	1.00	0.86%
574+50	0.88%	-1.07	889.44	0.43	889.87	1.00	0.86%
575+00	0.82%	-1.07	889.88	0.42	890.30	1.00	1.22%
575+50	0.82%	-1.10	890.29	0.62	890.91	1.00	1.24%
576+00	0.94%	-1.13	890.70	0.83	891.53	1.00	1.10%
576+50	0.94%	-1.15	891.17	0.91	892.08	1.00	1.10%
577+00	0.98%	-1.16	891.64	0.99	892.63	1.00	1.42%



LEGEND

- AG01 BASE AGGREGATE DENSE ¾-INCH
- AP01 HMA PAVEMENT TYPE 4 HT 58-28 V
- BG10 MGS GUARDRAIL 3
- BG11 MGS THRIE BEAM TRANSITION
- BG12 MGS GUARDRAIL TERMINAL EAT
- BG13 MGS GUARDRAIL TERMINAL TYPE 2
- CB01 CONCRETE BARRIER/CONCRETE BARRIER TRANSITION (SEE TABLE ON NEXT SHEET FOR DETAILS)
- CP02 REINFORCED CONCRETE PAVEMENT APPROACH SLABS
- PV11 CONCRETE SURFACE DRAINS
- 2-INCH OVERLAY DEPTH
- 3-INCH ASPHALT SHOULDER
- 6-INCH ASPHALT PAVEMENT

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	PLAN DETAILS	SHEET	E

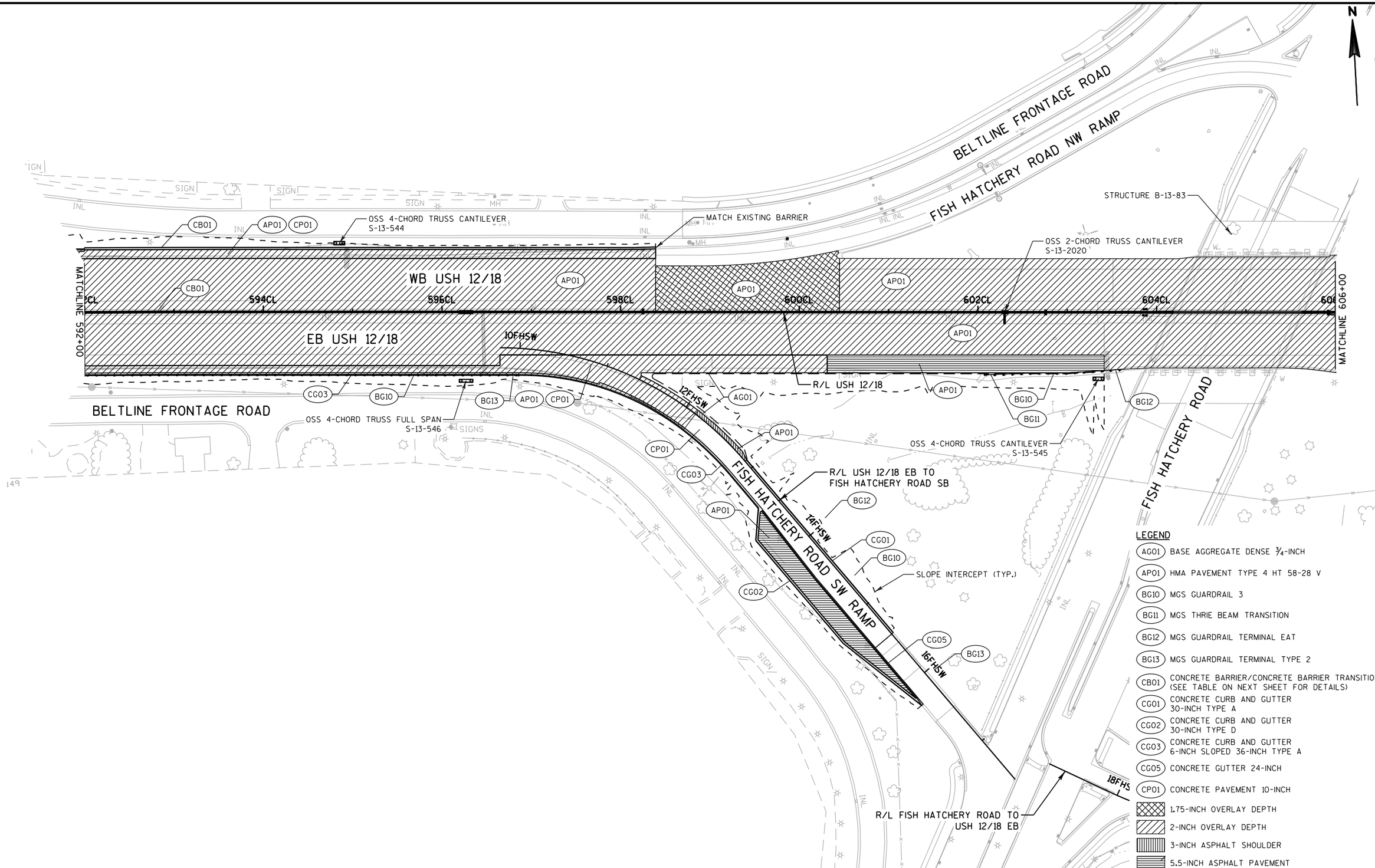
2

MEDIAN BARRIER

STATION - STATION			LENGTH (FEET)	BARRIER TYPE
567CL+00.00	-	579CL+48.00	1,248.00	CONCRETE BARRIER TYPE S42A SPECIAL
579CL+48.00	-	579CL+72.50	24.50	CONCRETE BARRIER TRANSITION TYPE S42A SPECIAL TO S56A SPECIAL
579CL+72.50	-	579CL+97.50	25.00	CONCRETE BARRIER TRANSITION S56A SPECIAL-56A VERTICAL SPECIAL
579CL+97.50	-	580CL+02.50	5.00	S-13-XXX SIGN STRUCTURE COLUMN AND FOUNDATION (STA. 580CL+00)
580CL+02.50	-	580CL+27.50	25.00	CONCRETE BARRIER TRANSITION S56A SPECIAL-56A VERTICAL SPECIAL
580CL+27.50	-	580CL+66.22	38.72	CONCRETE BARRIER TYPE S56A SPECIAL
580CL+66.22	-	580CL+91.22	25.00	CONCRETE BARRIER TRANSITION S56A SPECIAL-56A VERTICAL SPECIAL
				CANNONBALL PEDESTRIAN BRIDGE PIER
581CL+70.22	-	581CL+95.22	25.00	CONCRETE BARRIER TRANSITION S56A SPECIAL-56A VERTICAL SPECIAL

MEDIAN TOE OF BARRIER

	WB				EB		
STATION	GRADE TO NEXT STA.	OFFSET	ELEVATION	ELEVATION DELTA	ELEVATION	OFFSET	GRADE TO NEXT STA.
577+00	0.98%	-1.16	891.64	0.99	892.63	1.00	1.42%
577+50	1.00%	-1.19	892.13	1.21	893.34	1.00	1.42%
578+00	1.02%	-1.23	892.63	1.42	894.05	1.00	1.48%
578+50	1.02%	-1.26	893.14	1.65	894.79	1.00	1.46%
579+00	1.10%	-1.30	893.65	1.87	895.52	1.00	1.10%
579+50	1.08%	-1.30	894.20	1.87	896.07	1.00	1.00%
580+00	0.84%	-1.30	894.74	1.83	896.57	1.00	0.52%
580+50	0.84%	-1.27	895.16	1.67	896.83	1.00	0.54%
581+00	0.76%	-1.24	895.58	1.52	897.10	1.00	0.78%
581+50	0.76%	-1.25	895.96	1.53	897.49	1.00	0.78%
582+00	0.96%	-1.25	896.34	1.54	897.88	1.00	0.58%
582+50	0.98%	-1.22	896.82	1.35	898.17	1.00	0.56%
583+00	0.74%	-1.18	897.31	1.14	898.45	1.00	0.42%
583+50	0.74%	-1.16	897.68	0.98	898.66	1.00	0.46%
584+00	0.86%	-1.14	898.05	0.84	898.89	1.00	0.64%
584+50	0.86%	-1.12	898.48	0.73	899.21	1.00	0.64%
585+00	0.82%	-1.10	898.91	0.62	899.53	1.00	0.68%
585+50	0.82%	-1.09	899.32	0.55	899.87	1.00	0.70%
586+00	0.80%	-1.08	899.73	0.49	900.22	1.00	0.74%
586+50	0.80%	-1.07	900.13	0.46	900.59	1.00	0.72%
587+00	0.64%	-1.07	900.53	0.42	900.95	1.00	0.52%
587+50	0.64%	-1.06	900.85	0.36	901.21	1.00	0.52%
588+00	0.40%	-1.05	901.17	0.30	901.47	1.00	0.36%
588+50	0.40%	-1.04	901.37	0.28	901.65	1.00	0.34%
589+00	0.26%	-1.04	901.57	0.25	901.82	1.00	0.16%
589+50	0.26%	-1.03	901.70	0.20	901.90	1.00	0.12%
590+00	0.06%	-1.02	901.83	0.13	901.96	1.00	0.02%
590+50	0.06%	-1.02	901.86	0.11	901.97	1.00	0.00%
591+00	-0.24%	-1.01	901.89	0.08	901.97	1.00	-0.28%
591+50	-0.22%	-1.01	901.77	0.06	901.83	1.00	-0.30%
592+00	-0.38%	-1.00	901.66	0.02	901.68	1.00	-0.36%



PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	PLAN DETAILS	SHEET	E

MEDIAN BARRIER				
STATION	-	STATION	LENGTH (FEET)	BARRIER TYPE
581CL+70.22	-	581CL+95.22	25.00	CONCRETE BARRIER TRANSITION S56A SPECIAL-56A VERTICAL SPECIAL
581CL+95.22	-	582CL+72.50	77.28	CONCRETE BARRIER TYPE S56A SPECIAL
582CL+72.50	-	582CL+97.50	25.00	CONCRETE BARRIER TRANSITION S56A SPECIAL-56A VERTICAL SPECIAL
582CL+97.50	-	583CL+02.50	5.00	S-13-XXX SIGN STRUCTURE COLUMN AND FOUNDATION (STA. 583CL+00)
583CL+02.50	-	583CL+27.50	25.00	CONCRETE BARRIER TRANSITION S56A SPECIAL-56A VERTICAL SPECIAL
583CL+27.50	-	583CL+52.00	24.50	CONCRETE BARRIER TRANSITION TYPE S42A SPECIAL TO S56A SPECIAL
583CL+52.00	-	590CL+00.00	648.00	CONCRETE BARRIER TYPE S42A SPECIAL
590CL+00.00	-	595CL+75.00	575.00	CONCRETE BARRIER TYPE S42 SPECIAL
595CL+75.00	-	595CL+99.50	24.50	CONCRETE BARRIER TRANSITION TYPE S42 SPECIAL TO S56 SPECIAL
595CL+99.50	-	596CL+24.50	25.00	CONCRETE BARRIER TRANSITION S56 SPECIAL-56 VERTICAL SPECIAL
596CL+24.50	-	596CL+29.50	5.00	S-13-XXX SIGN STRUCTURE COLUMN AND FOUNDATION (STA.596CL+27)
596CL+29.50	-	596CL+54.50	25.00	CONCRETE BARRIER TRANSITION S56 SPECIAL-56 VERTICAL SPECIAL
596CL+54.50	-	596CL+79.00	24.50	CONCRETE BARRIER TRANSITION TYPE S42 SPECIAL TO S56 SPECIAL
596CL+79.00	-	601CL+78.00	499.00	CONCRETE BARRIER TYPE S42 SPECIAL
601CL+78.00	-	602CL+02.50	24.50	CONCRETE BARRIER TRANSITION TYPE S42 SPECIAL TO S56 SPECIAL
602CL+02.50	-	602CL+27.50	25.00	CONCRETE BARRIER TRANSITION S56 SPECIAL-56 VERTICAL SPECIAL
602CL+27.50	-	602CL+32.50	5.00	S-13-XXX SIGN STRUCTURE COLUMN AND FOUNDATION (STA.602CL+30)
602CL+32.50	-	602CL+57.50	25.00	CONCRETE BARRIER TRANSITION S56 SPECIAL-56 VERTICAL SPECIAL
602CL+57.50	-	603CL+93.63	136.13	CONCRETE BARRIER TYPE S56 SPECIAL
BEGIN TRANSITION TO FISH HATCHERY RETROFIT PIERS				
603CL+93.63	-	604CL+18.63	25.00	CONCRETE BARRIER TRANSITION S56 SPECIAL-56 VERTICAL SPECIAL
			0.00	FISH HATCHERY RETROFIT PIERS
605CL+62.57	-	605CL+87.57	25.00	CONCRETE BARRIER TRANSITION S56 SPECIAL-56 VERTICAL SPECIAL
END TRANSITION TO FISH HATCHERY RETROFIT PIERS				
605CL+87.57	-	607CL+72.50	184.93	CONCRETE BARRIER TYPE S56 SPECIAL

MEDIAN TOE OF BARRIER							
	WB				EB		
STATION	GRADE TO NEXT STA.	OFFSET	ELEVATION	ELEVATION DELTA	ELEVATION	OFFSET	GRADE TO NEXT STA.
592+00	-0.38%	-1.00	901.66	0.02	901.68	1.00	-0.36%
592+50	-0.40%	-1.01	901.47	0.03	901.50	1.00	-0.40%
593+00	-0.58%	-1.01	901.27	0.03	901.30	1.00	-0.66%
593+50	-0.58%	-1.00	900.98	-0.01	900.97	1.00	-0.68%
594+00	-0.84%	-1.00	900.69	-0.06	900.63	1.01	-0.80%
594+50	-0.84%	-1.00	900.27	-0.04	900.23	1.01	-0.82%
595+00	-0.96%	-1.00	899.85	-0.03	899.82	1.01	-1.00%
595+50	-0.94%	-1.00	899.37	-0.05	899.32	1.01	-1.00%
596+00	-1.10%	-1.00	898.90	-0.08	898.82	1.01	-1.04%
596+50	-1.10%	-1.00	898.35	-0.05	898.30	1.01	-1.06%
597+00	-1.08%	-1.00	897.80	-0.03	897.77	1.00	-1.10%
597+50	-1.08%	-1.00	897.26	-0.04	897.22	1.01	-1.10%
598+00	-1.10%	-1.00	896.72	-0.05	896.67	1.01	-1.16%
598+50	-1.10%	-1.00	896.17	-0.08	896.09	1.01	-1.16%
599+00	-1.10%	-1.00	895.62	-0.11	895.51	1.02	-1.08%
599+50	-1.08%	-1.00	895.07	-0.10	894.97	1.02	-1.08%
600+00	-1.12%	-1.00	894.53	-0.10	894.43	1.02	-1.14%
600+50	-1.10%	-1.00	893.97	-0.11	893.86	1.02	-1.14%
601+00	-1.16%	-1.00	893.42	-0.13	893.29	1.02	-1.08%
601+50	-1.16%	-1.00	892.84	-0.09	892.75	1.01	-1.06%
602+00	-1.08%	-1.00	892.26	-0.04	892.22	1.01	-1.12%
602+50	-1.08%	-1.00	891.72	-0.06	891.66	1.01	-1.14%
603+00	-1.16%	-1.00	891.18	-0.09	891.09	1.01	-1.06%
603+50	-1.18%	-1.00	890.60	-0.04	890.56	1.00	-1.04%
604+00	-0.66%	-1.00	890.01	0.03	890.04	1.00	-0.70%
604+50	-0.52%	-1.00	889.68	0.01	889.69	1.00	-0.52%
605+00	-0.26%	-1.00	889.42	0.01	889.43	1.00	-0.30%
605+50	-0.22%	-1.00	889.29	-0.01	889.28	1.00	-0.20%
606+00	0.16%	-1.00	889.18	0.00	889.18	1.00	0.04%

FISH HATCHERY ROAD NE RAMP

ANN STREET

WB USH 12/18

EB USH 12/18

MATCHLINE 606+00

MATCHLINE 621+00

608CL

610CL

612CL

614CL

616CL

618CL

620CL

30FHSE

28FHSE

26FHSE

24FHSE

22FHSE

FHSE

OSS 2-CHORD TRUSS CANTILEVER
S-13-2021

OSS 4-CHORD TRUSS FULL SPAN
S-13-547

OSS 2-CHORD TRUSS CANTILEVER
S-13-2002

R/L USH 12/18

R/L FISH HATCHERY ROAD TO
USH 12/18 EB

FISH HATCHERY ROAD
SE LOOP RAMP

FISH HATCHERY ROAD SE RAMP

APPLEGATE ROAD

BG11 BG12 AP01 BG10 BG12 AP01 CB01 AP01 AP01 BG10 BG13 BG12 AG01 AP01

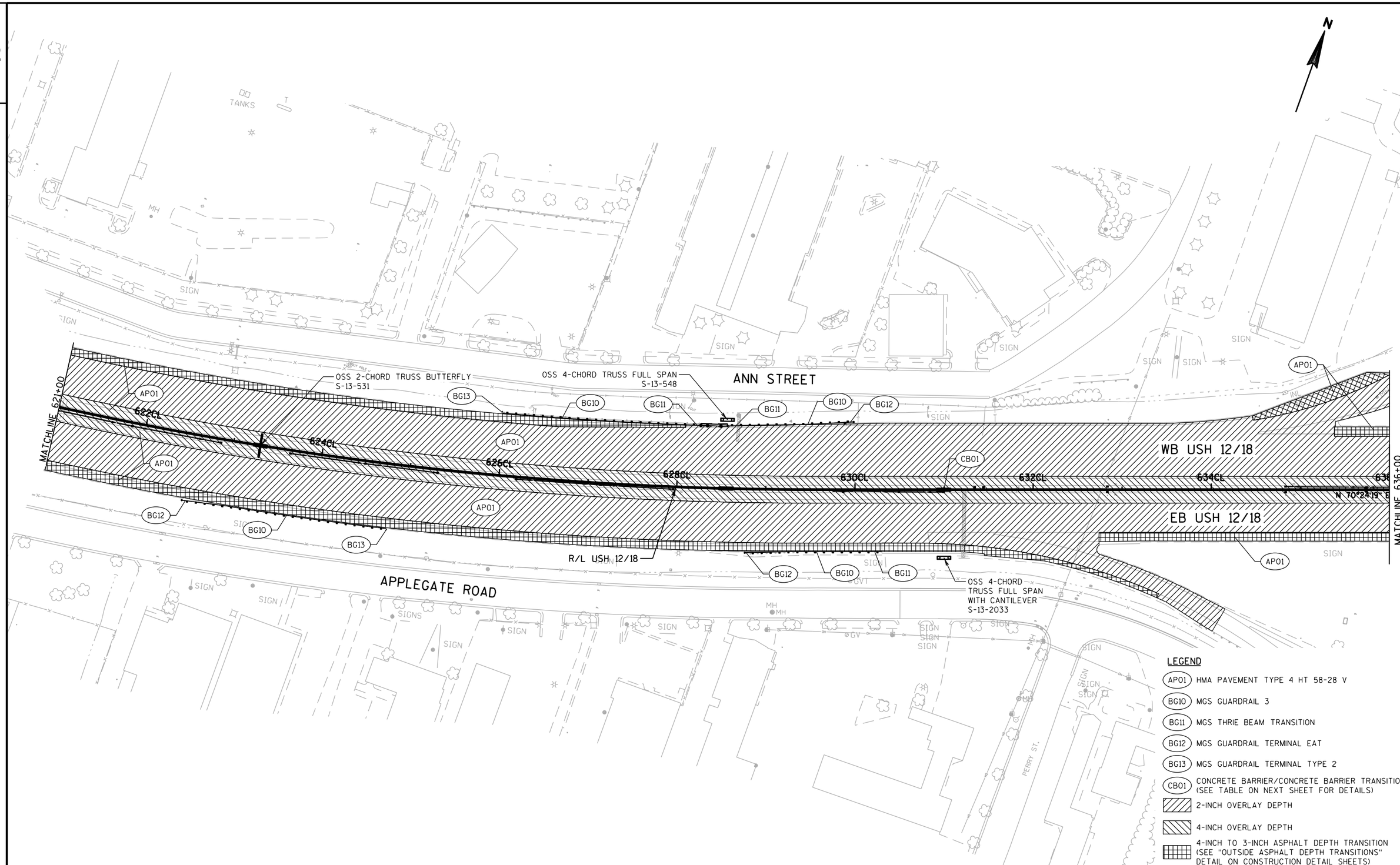
LEGEND

- AG01 BASE AGGREGATE DENSE ¾-INCH
- AP01 HMA PAVEMENT TYPE 4 HT 58-28 V
- BG10 MGS GUARDRAIL 3
- BG11 MGS THRIE BEAM TRANSITION
- BG12 MGS GUARDRAIL TERMINAL EAT
- BG13 MGS GUARDRAIL TERMINAL TYPE 2
- CB01 CONCRETE BARRIER/CONCRETE BARRIER TRANSITION (SEE TABLE ON NEXT SHEET FOR DETAILS)
- 2-INCH OVERLAY DEPTH
- 3-INCH ASPHALT SHOULDER
- 4-INCH OVERLAY DEPTH
- 5.5-INCH ASPHALT PAVEMENT
- 4-INCH TO 3-INCH ASPHALT DEPTH TRANSITION (SEE "OUTSIDE ASPHALT DEPTH TRANSITIONS" DETAIL ON CONSTRUCTION DETAIL SHEETS)

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	PLAN DETAILS	SHEET	E

MEDIAN BARRIER				
STATION - STATION			LENGTH (FEET)	BARRIER TYPE
END TRANSITION TO FISH HATCHERY RETROFIT PIERS				
605CL+87.57	-	607CL+72.50	184.93	CONCRETE BARRIER TYPE S56 SPECIAL
607CL+72.50	-	607CL+97.50	25.00	CONCRETE BARRIER TRANSITION S56 SPECIAL-56 VERTICAL SPECIAL
607CL+97.50	-	608CL+02.50	5.00	S-13-XXX SIGN STRUCTURE COLUMN AND FOUNDATION (STA.608CL+00)
608CL+02.50	-	608CL+27.50	25.00	CONCRETE BARRIER TRANSITION S56 SPECIAL-56 VERTICAL SPECIAL
608CL+27.50	-	610CL+00.00	172.50	CONCRETE BARRIER TYPE S56 SPECIAL
610CL+00.00	-	614CL+72.50	472.50	CONCRETE BARRIER TYPE S56A SPECIAL
614CL+72.50	-	614CL+97.50	25.00	CONCRETE BARRIER TRANSITION S56A SPECIAL-56A VERTICAL SPECIAL
614CL+97.50	-	615CL+02.50	5.00	S-13-XXX SIGN STRUCTURE COLUMN AND FOUNDATION (STA. 615CL+00)
615CL+02.50	-	615CL+27.50	25.00	CONCRETE BARRIER TRANSITION S56A SPECIAL-56A VERTICAL SPECIAL
615CL+27.50	-	617CL+72.50	245.00	CONCRETE BARRIER TYPE S56A SPECIAL
617CL+72.50	-	617CL+97.50	25.00	CONCRETE BARRIER TRANSITION S56A SPECIAL-56A VERTICAL SPECIAL
617CL+97.50	-	618CL+02.50	5.00	S-13-XXX SIGN STRUCTURE COLUMN AND FOUNDATION (STA. 618CL+00)
618CL+02.50	-	618CL+27.50	25.00	CONCRETE BARRIER TRANSITION S56A SPECIAL-56A VERTICAL SPECIAL
618CL+27.50	-	623CL+02.50	475.00	CONCRETE BARRIER TYPE S56A SPECIAL

MEDIAN TOE OF BARRIER							
	WB				EB		
STATION	GRADE TO NEXT STA.	OFFSET	ELEVATION	ELEVATION DELTA	ELEVATION	OFFSET	GRADE TO NEXT STA.
606+00	0.16%	-1.00	889.18	0.00	889.18	1.00	0.04%
606+50	0.22%	-1.00	889.26	-0.06	889.20	1.01	0.16%
607+00	0.10%	-1.00	889.37	-0.09	889.28	1.01	0.18%
607+50	0.12%	-1.00	889.42	-0.05	889.37	1.01	0.16%
608+00	0.00%	-1.00	889.48	-0.03	889.45	1.00	-0.04%
608+50	0.02%	-1.00	889.48	-0.05	889.43	1.01	-0.06%
609+00	0.12%	-1.00	889.49	-0.09	889.40	1.01	0.14%
609+50	0.10%	-1.00	889.55	-0.08	889.47	1.01	0.12%
610+00	0.32%	-1.00	889.60	-0.07	889.53	1.01	0.02%
610+50	0.32%	-1.00	889.76	-0.22	889.54	1.04	0.02%
611+00	0.22%	-1.00	889.92	-0.37	889.55	1.06	0.16%
611+50	0.24%	-1.00	890.03	-0.40	889.63	1.07	0.16%
612+00	0.62%	-1.00	890.15	-0.44	889.71	1.07	0.06%
612+50	0.90%	-1.00	890.46	-0.72	889.74	1.12	0.04%
613+00	0.68%	-1.00	890.91	-1.15	889.76	1.18	0.00%
613+50	0.64%	-1.00	891.25	-1.49	889.76	1.24	-0.02%
614+00	0.54%	-1.00	891.57	-1.82	889.75	1.29	-0.18%
614+50	0.16%	-1.00	891.84	-2.18	889.66	1.35	-0.04%
615+00	-0.04%	-1.00	891.92	-2.28	889.64	1.37	0.06%
615+50	-0.14%	-1.00	891.90	-2.23	889.67	1.36	0.06%
616+00	-0.04%	-1.00	891.83	-2.13	889.70	1.34	-0.12%
616+50	-0.08%	-1.00	891.81	-2.17	889.64	1.35	-0.08%
617+00	-0.14%	-1.00	891.77	-2.17	889.60	1.35	-0.02%
617+50	-0.16%	-1.00	891.70	-2.11	889.59	1.34	-0.02%
618+00	-0.12%	-1.00	891.62	-2.04	889.58	1.33	-0.12%
618+50	-0.14%	-1.00	891.56	-2.04	889.52	1.33	-0.14%
619+00	-0.14%	-1.00	891.49	-2.04	889.45	1.33	-0.18%
619+50	-0.18%	-1.00	891.42	-2.06	889.36	1.33	-0.14%
620+00	-0.18%	-1.00	891.33	-2.04	889.29	1.33	-0.08%
620+50	-0.16%	-1.00	891.24	-1.99	889.25	1.32	-0.12%
621+00	-0.16%	-1.00	891.16	-1.97	889.19	1.32	-0.16%



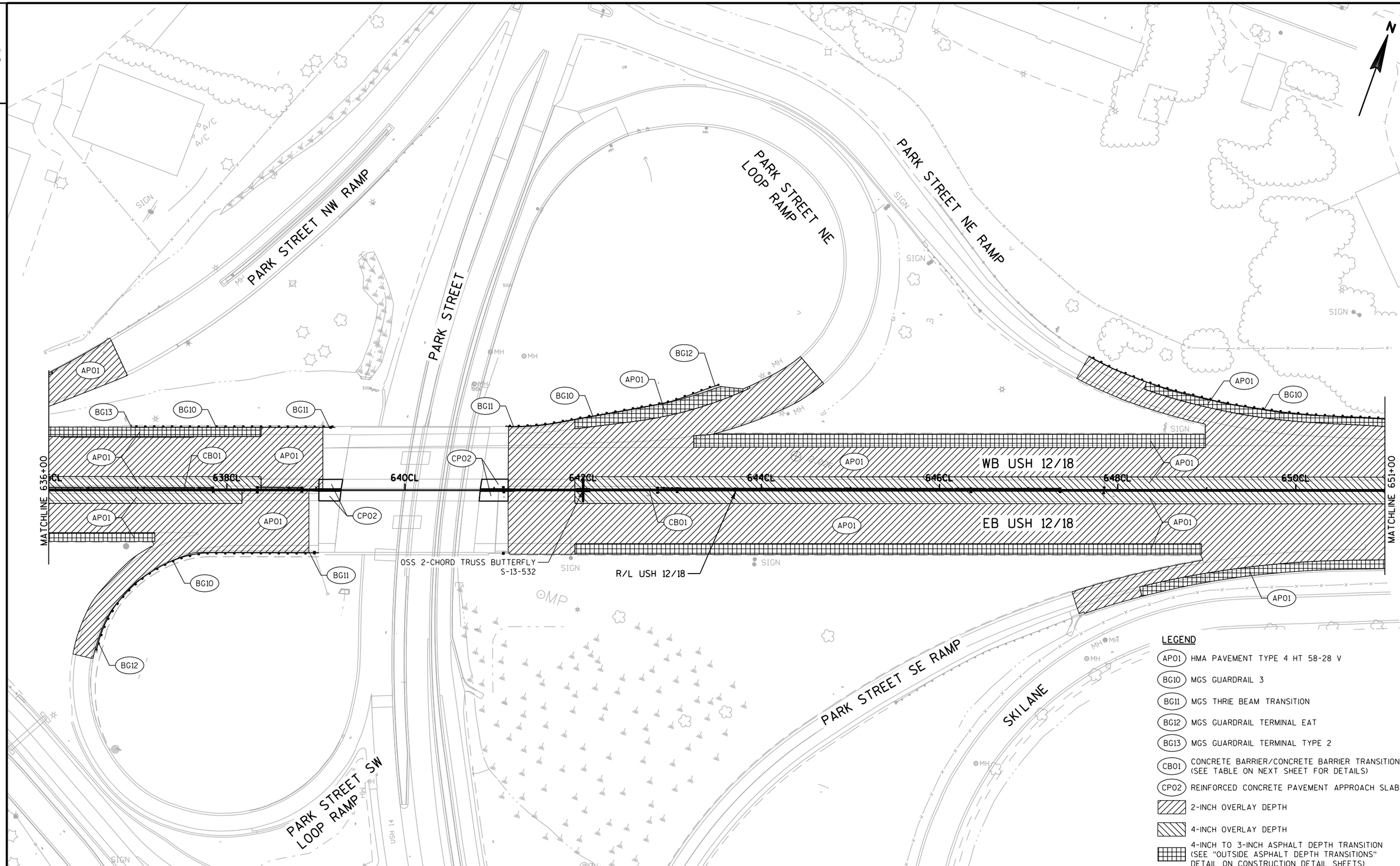
PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	PLAN DETAILS	SHEET	E

MEDIAN BARRIER

STATION - STATION			LENGTH (FEET)	BARRIER TYPE
618CL+27.50	-	623CL+02.50	475.00	CONCRETE BARRIER TYPE S56A SPECIAL
623CL+02.50	-	623CL+27.50	25.00	CONCRETE BARRIER TRANSITION S56A SPECIAL-56A VERTICAL SPECIAL
623CL+27.50	-	623CL+32.50	5.00	S-13-XXX SIGN STRUCTURE COLUMN AND FOUNDATION (STA. 623CL+30)
623CL+32.50	-	623CL+57.50	25.00	CONCRETE BARRIER TRANSITION S56A SPECIAL-56A VERTICAL SPECIAL
623CL+57.50	-	628CL+27.50	470.00	CONCRETE BARRIER TYPE S56A SPECIAL
628CL+27.50	-	628CL+52.50	25.00	CONCRETE BARRIER TRANSITION S56A SPECIAL-56A VERTICAL SPECIAL
628CL+52.50	-	628CL+57.50	5.00	S-13-XXX SIGN STRUCTURE COLUMN AND FOUNDATION (STA.628+55)
628CL+57.50	-	628CL+82.50	25.00	CONCRETE BARRIER TRANSITION S56A SPECIAL-56A VERTICAL SPECIAL
628CL+82.50	-	630CL+72.50	190.00	CONCRETE BARRIER TYPE S56A SPECIAL
630CL+72.50	-	630CL+97.50	25.00	CONCRETE BARRIER TRANSITION S56A SPECIAL-56A VERTICAL SPECIAL
630CL+97.50	-	631CL+02.50	5.00	S-13-XXX SIGN STRUCTURE COLUMN AND FOUNDATION (STA. 631CL+00)
631CL+02.50	-	631CL+27.50	25.00	CONCRETE BARRIER TRANSITION S56A SPECIAL-56A VERTICAL SPECIAL
631CL+27.50	-	631CL+52.00	24.50	CONCRETE BARRIER TRANSITION TYPE S42A SPECIAL TO S56A SPECIAL
631CL+52.00	-	636CL+00.00	448.00	CONCRETE BARRIER TYPE S42A SPECIAL
636CL+00.00	-	638CL+82.88	282.88	CONCRETE BARRIER TYPE S42 SPECIAL

MEDIAN TOE OF BARRIER

	WB				EB		
STATION	GRADE TO NEXT STA.	OFFSET	ELEVATION	ELEVATION DELTA	ELEVATION	OFFSET	GRADE TO NEXT STA.
621+00	-0.16%	-1.00	891.16	-1.97	889.19	1.32	-0.16%
621+50	-0.16%	-1.00	891.08	-1.97	889.11	1.32	-0.20%
622+00	-0.16%	-1.00	891.00	-1.99	889.01	1.32	-0.16%
622+50	-0.16%	-1.00	890.92	-1.99	888.93	1.32	-0.14%
623+00	-0.14%	-1.00	890.84	-1.98	888.86	1.32	-0.12%
623+50	-0.12%	-1.00	890.77	-1.97	888.80	1.32	-0.10%
624+00	0.00%	-1.00	890.71	-1.96	888.75	1.32	-0.10%
624+50	-0.06%	-1.00	890.71	-2.01	888.70	1.32	-0.06%
625+00	-0.12%	-1.00	890.68	-2.01	888.67	1.32	-0.06%
625+50	-0.16%	-1.00	890.62	-1.98	888.64	1.32	-0.06%
626+00	-0.02%	-1.00	890.54	-1.93	888.61	1.31	-0.08%
626+50	0.06%	-1.00	890.53	-1.96	888.57	1.31	-0.02%
627+00	0.16%	-1.00	890.56	-2.00	888.56	1.32	0.00%
627+50	0.20%	-1.00	890.64	-2.08	888.56	1.33	0.08%
628+00	0.04%	-1.00	890.74	-2.14	888.60	1.34	0.10%
628+50	-0.08%	-1.00	890.76	-2.11	888.65	1.34	0.04%
629+00	-0.28%	-1.00	890.72	-2.05	888.67	1.33	-0.02%
629+50	-0.30%	-1.00	890.58	-1.92	888.66	1.31	-0.06%
630+00	-0.36%	-1.00	890.43	-1.80	888.63	1.29	0.16%
630+50	-0.48%	-1.00	890.25	-1.54	888.71	1.25	0.14%
631+00	-0.08%	-1.00	890.01	-1.23	888.78	1.20	0.12%
631+50	0.00%	-1.00	889.97	-1.13	888.84	1.18	0.14%
632+00	0.00%	-1.00	889.97	-1.06	888.91	1.17	0.16%
632+50	0.04%	-1.00	889.97	-0.98	888.99	1.16	0.18%
633+00	0.06%	-1.00	889.99	-0.91	889.08	1.15	0.18%
633+50	0.02%	-1.00	890.02	-0.85	889.17	1.14	0.20%
634+00	-0.04%	-1.00	890.03	-0.76	889.27	1.12	0.24%
634+50	-0.04%	-1.00	890.01	-0.62	889.39	1.10	0.28%
635+00	0.00%	-1.00	889.99	-0.46	889.53	1.08	0.34%
635+50	0.00%	-1.00	889.99	-0.29	889.70	1.05	0.30%
636+00	0.02%	-1.00	889.99	-0.14	889.85	1.02	0.24%



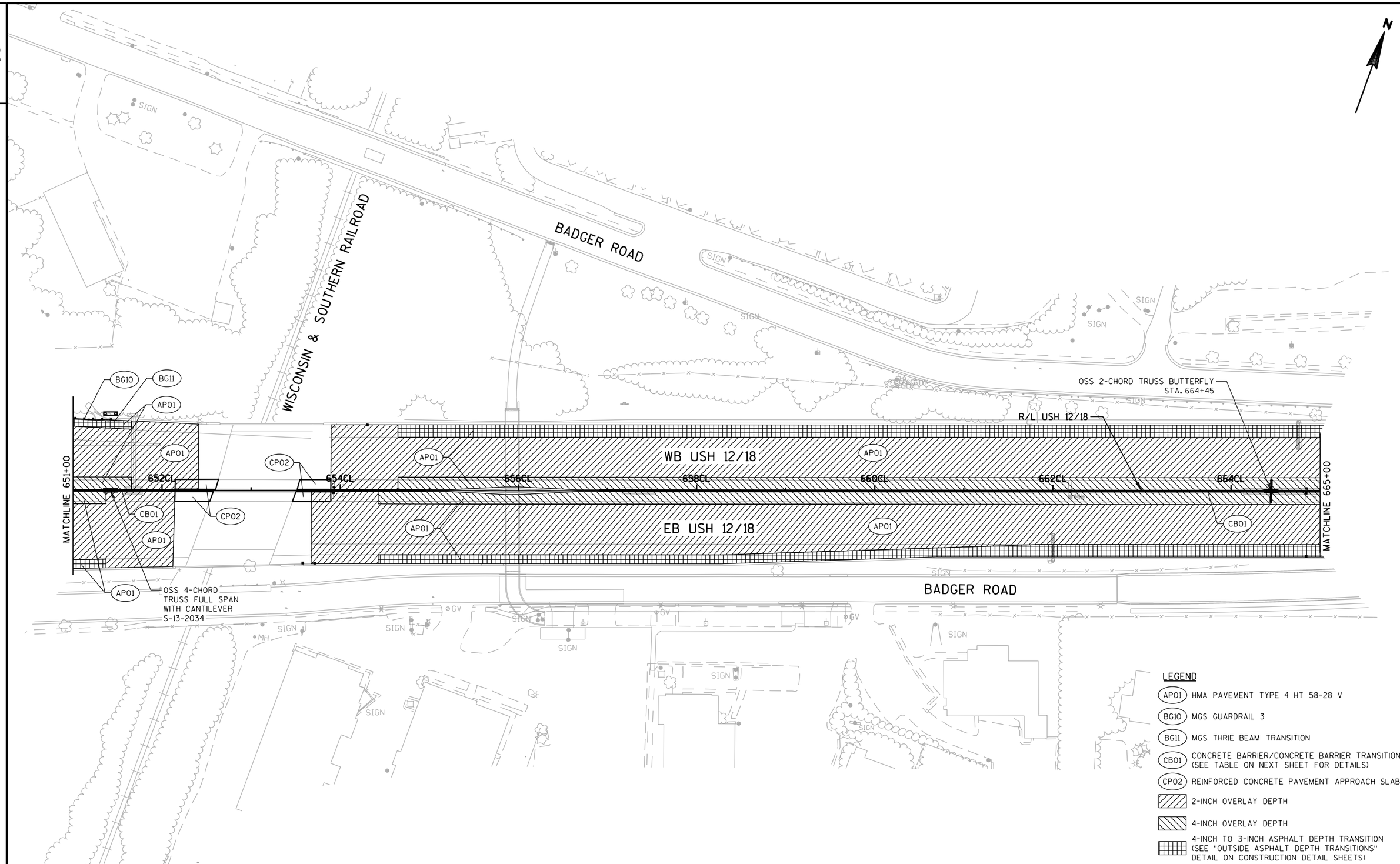
PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	PLAN DETAILS	SHEET	E

MEDIAN BARRIER

STATION - STATION			LENGTH (FEET)	BARRIER TYPE
BEGIN TRANSITION TO PARK STREET BRIDGE (SEE CONSTRUCTION DETAILS FOR MORE INFORMATION)				
638CL+82.88	-	638CL+93.38	10.50	CONCRETE BARRIER TRANSITION TYPE S36 SPECIAL TO S42 SPECIAL
638CL+93.38	-	639CL+03.38	10.00	CONCRETE BARRIER TRANSITION TYPE S36 SPECIAL TO S36 SPECIAL SPLIT
639CL+03.38	-	639CL+13.19	9.81	CONCRETE BARRIER TYPE S36 SPECIAL, SPLIT
639CL+13.19	-	639CL+28.19	15.00	CONCRETE BARRIER TRANSITION NJ32SF TO S36 SPECIAL, SPLIT
				PARK STREET BRIDGE
640CL+84.43	-	640CL+99.43	15.00	CONCRETE BARRIER TRANSITION NJ32SF TO S36 SPECIAL, SPLIT
640CL+99.43	-	641CL+15.77	16.34	CONCRETE BARRIER TYPE S36 SPECIAL, SPLIT
641CL+15.77	-	641CL+25.77	10.00	CONCRETE BARRIER TRANSITION TYPE S36 SPECIAL TO S36 SPECIAL SPLIT
641CL+25.77	-	641CL+36.27	10.50	CONCRETE BARRIER TRANSITION TYPE S36 SPECIAL TO S42 SPECIAL
END TRANSITION TO PARK STREET BRIDGE				
641CL+36.27	-	641CL+48.00	11.73	CONCRETE BARRIER TYPE S42 SPECIAL
641CL+48.00	-	641CL+72.50	24.50	CONCRETE BARRIER TRANSITION TYPE S42 SPECIAL TO S56 SPECIAL
641CL+72.50	-	641CL+97.50	25.00	CONCRETE BARRIER TRANSITION S56 SPECIAL-56 VERTICAL SPECIAL
641CL+97.50	-	642CL+02.50	5.00	S-13-XXX SIGN STRUCTURE COLUMN AND FOUNDATION (STA. 642CL+00)
642CL+02.50	-	642CL+27.50	25.00	CONCRETE BARRIER TRANSITION S56 SPECIAL-56 VERTICAL SPECIAL
642CL+27.50	-	642CL+52.00	24.50	CONCRETE BARRIER TRANSITION TYPE S42 SPECIAL TO S56 SPECIAL
642CL+52.00	-	650CL+90.00	838.00	CONCRETE BARRIER TYPE S42 SPECIAL
650CL+90.00	-	651CL+14.50	24.50	CONCRETE BARRIER TRANSITION TYPE S42 SPECIAL TO S56 SPECIAL

MEDIAN TOE OF BARRIER

	WB				EB		
STATION	GRADE TO NEXT STA.	OFFSET	ELEVATION	ELEVATION DELTA	ELEVATION	OFFSET	GRADE TO NEXT STA.
636+00	0.02%	-1.00	889.99	-0.14	889.85	1.02	0.24%
636+50	0.14%	-1.00	890.00	-0.03	889.97	1.01	0.22%
637+00	0.32%	-1.00	890.07	0.01	890.08	1.00	0.24%
637+50	0.32%	-1.00	890.23	-0.03	890.20	1.01	0.32%
638+00	0.34%	-1.00	890.39	-0.03	890.36	1.01	0.48%
638+50	0.34%	-1.01	890.56	0.04	890.60	1.00	0.40%
639+00		-1.01	890.73	0.07	890.80	1.00	
PARK STREET BRIDGE B-13-16 (EB) / B-13-191 (WB)							
641+00	0.14%	-1.00	891.38	0.02	891.40	1.00	0.18%
641+50	0.18%	-1.01	891.45	0.04	891.49	1.00	0.22%
642+00	0.24%	-1.01	891.54	0.06	891.60	1.00	0.22%
642+50	0.34%	-1.01	891.66	0.05	891.71	1.00	0.32%
643+00	0.56%	-1.01	891.83	0.04	891.87	1.00	0.48%
643+50	0.76%	-1.00	892.11	0.00	892.11	1.00	0.70%
644+00	1.08%	-1.00	892.49	-0.03	892.46	1.01	1.06%
644+50	1.32%	-1.00	893.03	-0.04	892.99	1.01	1.36%
645+00	1.80%	-1.00	893.69	-0.02	893.67	1.00	1.82%
645+50	2.02%	-1.00	894.59	-0.01	894.58	1.00	2.02%
646+00	2.38%	-1.00	895.60	-0.01	895.59	1.00	2.34%
646+50	2.62%	-1.00	896.79	-0.03	896.76	1.01	2.56%
647+00	2.94%	-1.00	898.10	-0.06	898.04	1.01	2.90%
647+50	2.98%	-1.00	899.57	-0.08	899.49	1.01	2.94%
648+00	3.02%	-1.00	901.06	-0.10	900.96	1.02	3.02%
648+50	2.98%	-1.00	902.57	-0.10	902.47	1.02	3.00%
649+00	2.92%	-1.00	904.06	-0.09	903.97	1.01	3.00%
649+50	3.00%	-1.00	905.52	-0.05	905.47	1.01	3.04%
650+00	3.14%	-1.00	907.02	-0.03	906.99	1.00	3.06%
650+50	3.10%	-1.00	908.59	-0.07	908.52	1.01	3.06%
651+00	3.08%	-1.00	910.14	-0.09	910.05	1.02	3.04%



PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	PLAN DETAILS	SHEET	E

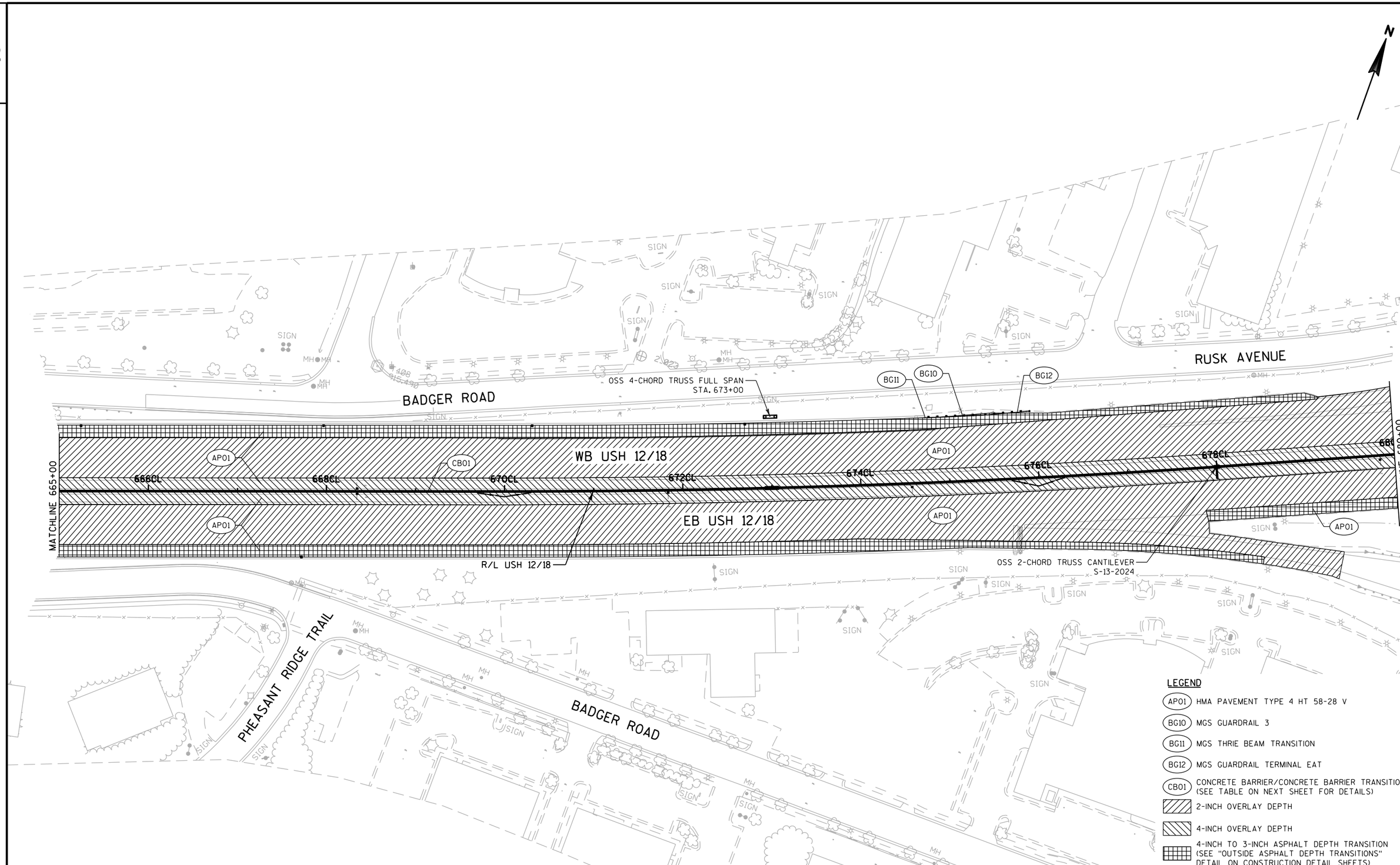
2

MEDIAN BARRIER

STATION - STATION			LENGTH (FEET)	BARRIER TYPE
650CL+90.00	-	651CL+14.50	24.50	CONCRETE BARRIER TRANSITION TYPE S42 SPECIAL TO S56 SPECIAL
651CL+14.50	-	651CL+39.50	25.00	CONCRETE BARRIER TRANSITION S56 SPECIAL-56 VERTICAL SPECIAL
651CL+39.50	-	651CL+44.50	5.00	S-13-XXX SIGN STRUCTURE COLUMN AND FOUNDATION (STA.651CL+42)
651CL+44.50	-	651CL+69.50	25.00	CONCRETE BARRIER TRANSITION S56 SPECIAL-56 VERTICAL SPECIAL
651CL+69.50	-	651CL+94.00	24.50	CONCRETE BARRIER TRANSITION TYPE S42 SPECIAL TO S56 SPECIAL
BEGIN TRANSITION TO RAILROAD BRIDGE (SEE CONSTRUCTION DETAILS FOR MORE INFORMATION)				
651CL+94.00	-	652CL+04.50	10.50	CONCRETE BARRIER TRANSITION TYPE S36 SPECIAL TO S42 SPECIAL
652CL+04.50	-	652CL+14.50	10.00	CONCRETE BARRIER TRANSITION TYPE S36 SPECIAL TO S36 SPECIAL SPLIT
652CL+14.50	-	652CL+44.75	30.25	CONCRETE BARRIER TYPE S36 SPECIAL, SPLIT
652CL+44.75	-	652CL+59.75	15.00	CONCRETE BARRIER TRANSITION NJ32SF TO S36 SPECIAL, SPLIT
				RAILROAD BRIDGE
653CL+50.58	-	653CL+65.58	15.00	CONCRETE BARRIER TRANSITION NJ32SF TO S36 SPECIAL, SPLIT
653CL+65.58	-	653CL+89.43	23.85	CONCRETE BARRIER TYPE S36 SPECIAL, SPLIT
653CL+89.43	-	653CL+99.43	10.00	CONCRETE BARRIER TRANSITION TYPE S36 SPECIAL TO S36 SPECIAL SPLIT
653CL+99.43	-	654CL+09.93	10.50	CONCRETE BARRIER TRANSITION TYPE S36 SPECIAL TO S42 SPECIAL
END TRANSITION TO RAILROAD BRIDGE				
654CL+09.93	-	655CL+08.63	98.70	CONCRETE BARRIER TYPE S42A SPECIAL
				BADGER PEDESTRIAN BRIDGE PIER
656CL+74.10	-	672CL+48.00	1,573.90	CONCRETE BARRIER TYPE S42A SPECIAL

MEDIAN TOE OF BARRIER

	WB				EB		
STATION	GRADE TO NEXT STA.	OFFSET	ELEVATION	ELEVATION DELTA	ELEVATION	OFFSET	GRADE TO NEXT STA.
651+00	3.08%	-1.00	910.14	-0.09	910.05	1.02	3.04%
651+50	3.02%	-1.00	911.68	-0.11	911.57	1.02	3.04%
652+00		-1.00	913.19	-0.10	913.09	1.02	
RAILROAD BRIDGE B-13-17 (EB) / B-13-192 (WB)							
653+50	2.98%	-1.00	917.64	0.00	917.64	1.00	2.90%
654+00	2.92%	-1.00	919.13	-0.04	919.09	1.01	2.66%
654+50	2.74%	-1.00	920.59	-0.17	920.42	1.03	2.50%
655+00	2.46%	-1.00	921.96	-0.29	921.67	1.05	2.18%
655+50	2.26%	-1.00	923.19	-0.43	922.76	1.07	1.98%
656+00	1.98%	-1.00	924.32	-0.57	923.75	1.09	1.68%
656+50	1.78%	-1.00	925.31	-0.72	924.59	1.12	1.44%
657+00	1.44%	-1.00	926.20	-0.89	925.31	1.14	1.12%
657+50	1.24%	-1.00	926.92	-1.05	925.87	1.17	0.96%
658+00	0.88%	-1.00	927.54	-1.19	926.35	1.19	0.70%
658+50	0.72%	-1.00	927.98	-1.28	926.70	1.21	0.48%
659+00	0.46%	-1.00	928.34	-1.40	926.94	1.23	0.16%
659+50	0.20%	-1.00	928.57	-1.55	927.02	1.25	0.00%
660+00	-0.22%	-1.00	928.67	-1.65	927.02	1.26	-0.24%
660+50	-0.40%	-1.00	928.56	-1.66	926.90	1.27	-0.46%
661+00	-0.70%	-1.00	928.36	-1.69	926.67	1.27	-1.00%
661+50	-0.86%	-1.00	928.01	-1.84	926.17	1.30	-1.14%
662+00	-1.16%	-1.00	927.58	-1.98	925.60	1.32	-1.32%
662+50	-1.36%	-1.00	927.00	-2.06	924.94	1.33	-1.50%
663+00	-1.74%	-1.00	926.32	-2.13	924.19	1.34	-1.80%
663+50	-1.98%	-1.00	925.45	-2.16	923.29	1.35	-2.10%
664+00	-2.42%	-1.00	924.46	-2.22	922.24	1.36	-2.40%
664+50	-2.48%	-1.00	923.25	-2.21	921.04	1.36	-2.52%
665+00	-2.60%	-1.00	922.01	-2.23	919.78	1.36	-2.56%



PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	PLAN DETAILS	SHEET	E

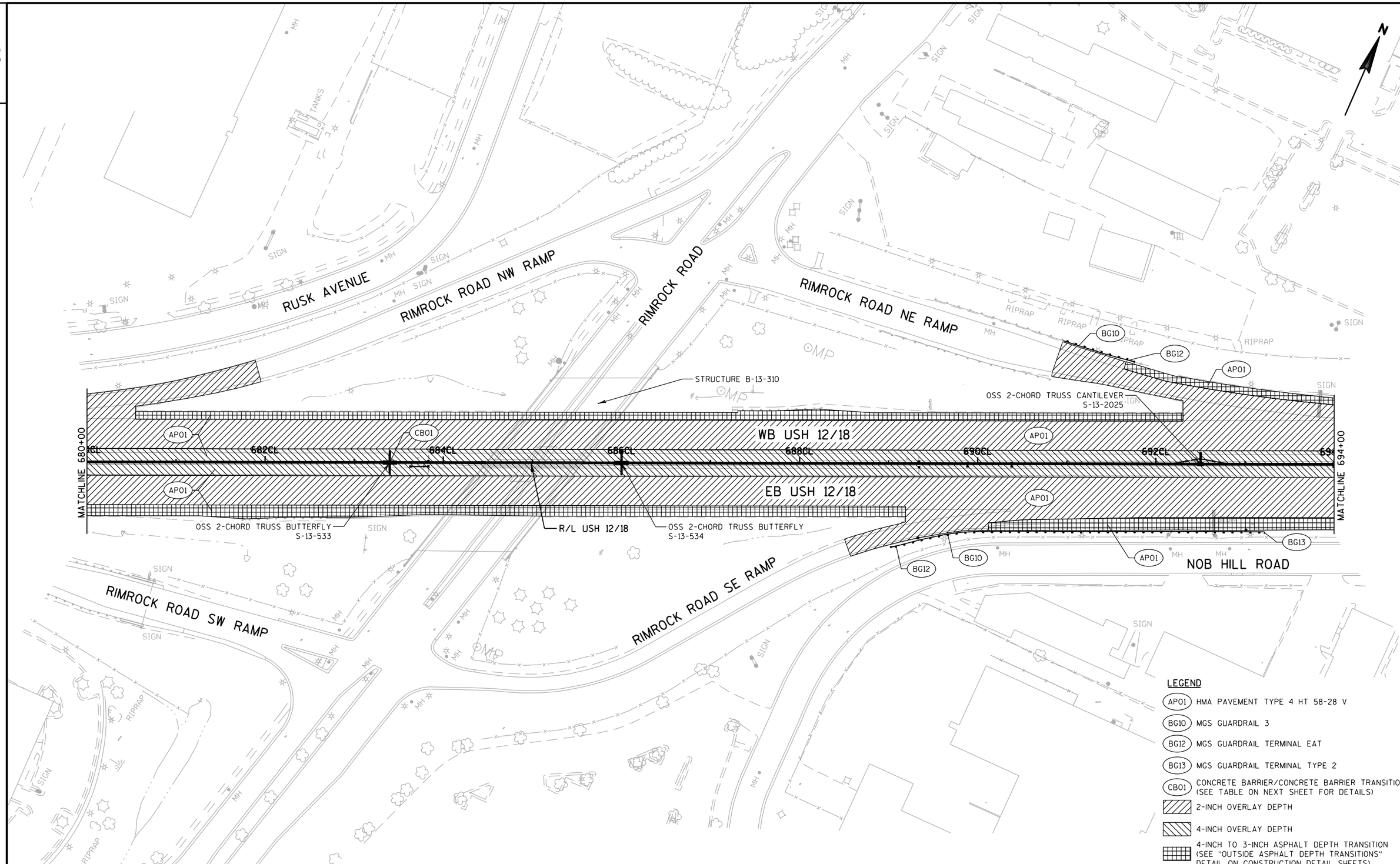
2

MEDIAN BARRIER

STATION - STATION			LENGTH (FEET)	BARRIER TYPE
656CL+74.10	-	672CL+48.00	1,573.90	CONCRETE BARRIER TYPE S42A SPECIAL
672CL+48.00	-	672CL+72.50	24.50	CONCRETE BARRIER TRANSITION TYPE S42A SPECIAL TO S56A SPECIAL
672CL+72.50	-	672CL+97.50	25.00	CONCRETE BARRIER TRANSITION S56A SPECIAL-56A VERTICAL SPECIAL
672CL+97.50	-	673CL+02.50	5.00	S-13-XXX SIGN STRUCTURE COLUMN AND FOUNDATION (STA. 673CL+00)
673CL+02.50	-	673CL+27.50	25.00	CONCRETE BARRIER TRANSITION S56A SPECIAL-56A VERTICAL SPECIAL
673CL+27.50	-	673CL+52.00	24.50	CONCRETE BARRIER TRANSITION TYPE S42A SPECIAL TO S56A SPECIAL
673CL+52.00	-	677CL+48.00	396.00	CONCRETE BARRIER TYPE S42A SPECIAL
677CL+48.00	-	677CL+72.50	24.50	CONCRETE BARRIER TRANSITION TYPE S42A SPECIAL TO S56A SPECIAL
677CL+72.50	-	677CL+97.50	25.00	CONCRETE BARRIER TRANSITION S56A SPECIAL-56A VERTICAL SPECIAL
677CL+97.50	-	678CL+02.50	5.00	S-13-XXX SIGN STRUCTURE COLUMN AND FOUNDATION (STA. 678CL+00)
678CL+02.50	-	678CL+27.50	25.00	CONCRETE BARRIER TRANSITION S56A SPECIAL-56A VERTICAL SPECIAL
678CL+27.50	-	678CL+52.00	24.50	CONCRETE BARRIER TRANSITION TYPE S42A SPECIAL TO S56A SPECIAL
678CL+52.00	-	682CL+88.00	436.00	CONCRETE BARRIER TYPE S42A SPECIAL

MEDIAN TOE OF BARRIER

	WB				EB		
STATION	GRADE TO NEXT STA.	OFFSET	ELEVATION	ELEVATION DELTA	ELEVATION	OFFSET	GRADE TO NEXT STA.
665+00	-2.60%	-1.00	922.01	-2.23	919.78	1.36	-2.56%
665+50	-2.74%	-1.00	920.71	-2.21	918.50	1.36	-2.62%
666+00	-3.00%	-1.00	919.34	-2.15	917.19	1.34	-2.62%
666+50	-2.96%	-1.00	917.84	-1.96	915.88	1.32	-2.72%
667+00	-2.88%	-1.00	916.36	-1.84	914.52	1.30	-2.76%
667+50	-2.86%	-1.00	914.92	-1.78	913.14	1.29	-2.68%
668+00	-2.42%	-1.00	913.49	-1.69	911.80	1.27	-2.64%
668+50	-2.36%	-1.00	912.28	-1.80	910.48	1.29	-2.60%
669+00	-2.70%	-1.00	911.10	-1.92	909.18	1.31	-2.56%
669+50	-2.62%	-1.00	909.75	-1.85	907.90	1.30	-2.60%
670+00	-2.58%	-1.00	908.44	-1.84	906.60	1.29	-2.62%
670+50	-2.54%	-1.00	907.15	-1.86	905.29	1.30	-2.62%
671+00	-2.62%	-1.00	905.88	-1.90	903.98	1.31	-2.64%
671+50	-2.66%	-1.00	904.57	-1.91	902.66	1.31	-2.66%
672+00	-2.72%	-1.00	903.24	-1.91	901.33	1.31	-2.66%
672+50	-2.70%	-1.00	901.88	-1.88	900.00	1.30	-2.60%
673+00	-2.64%	-1.00	900.53	-1.83	898.70	1.29	-2.62%
673+50	-2.64%	-1.00	899.21	-1.82	897.39	1.29	-2.60%
674+00	-2.66%	-1.00	897.89	-1.80	896.09	1.29	-2.62%
674+50	-2.62%	-1.00	896.56	-1.78	894.78	1.29	-2.58%
675+00	-2.60%	-1.00	895.25	-1.76	893.49	1.28	-2.60%
675+50	-2.56%	-1.00	893.95	-1.76	892.19	1.28	-2.48%
676+00	-2.48%	-1.00	892.67	-1.72	890.95	1.28	-2.54%
676+50	-2.60%	-1.00	891.43	-1.75	889.68	1.28	-2.72%
677+00	-2.80%	-1.00	890.13	-1.81	888.32	1.29	-2.64%
677+50	-2.84%	-1.00	888.73	-1.73	887.00	1.28	-2.58%
678+00	-2.90%	-1.00	887.31	-1.60	885.71	1.26	-2.52%
678+50	-2.92%	-1.00	885.86	-1.41	884.45	1.23	-2.54%
679+00	-2.90%	-1.00	884.40	-1.22	883.18	1.20	-2.64%
679+50	-2.92%	-1.00	882.95	-1.09	881.86	1.17	-2.60%
680+00	-3.24%	-1.00	881.49	-0.93	880.56	1.15	-2.56%



PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	PLAN DETAILS	SHEET	E

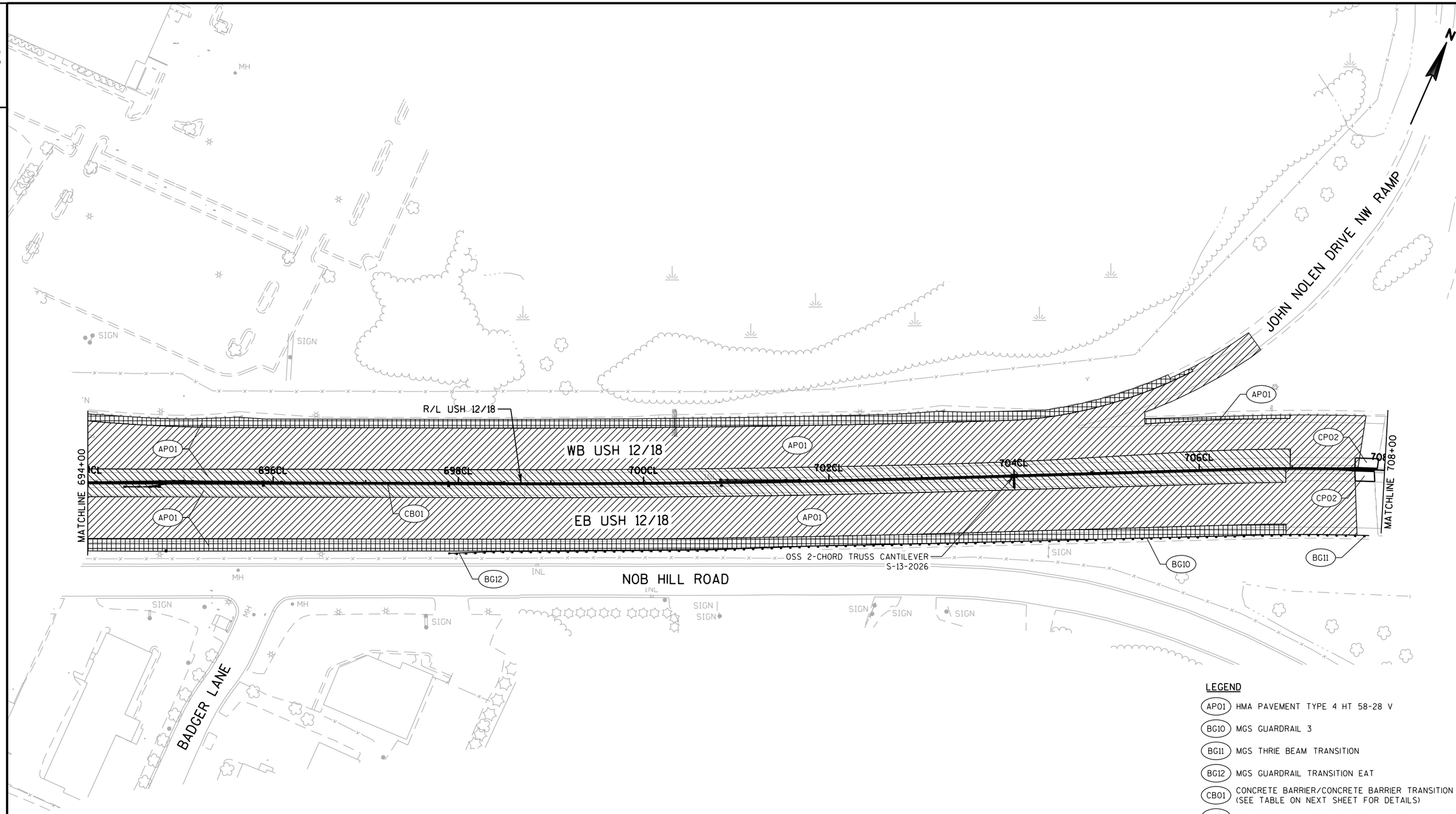
2

MEDIAN BARRIER

STATION - STATION			LENGTH (FEET)	BARRIER TYPE
678CL+52.00	-	682CL+88.00	436.00	CONCRETE BARRIER TYPE S42A SPECIAL
682CL+88.00	-	683CL+12.50	24.50	CONCRETE BARRIER TRANSITION TYPE S42A SPECIAL TO S56A SPECIAL
683CL+12.50	-	683CL+37.50	25.00	CONCRETE BARRIER TRANSITION S56A SPECIAL-56A VERTICAL SPECIAL
683CL+37.50	-	683CL+42.50	5.00	S-13-XXX SIGN STRUCTURE COLUMN AND FOUNDATION (STA. 683CL+40)
683CL+42.50	-	683CL+67.50	25.00	CONCRETE BARRIER TRANSITION S56A SPECIAL-56A VERTICAL SPECIAL
683CL+67.50	-	684CL+00.00	32.50	CONCRETE BARRIER TYPE S56A SPECIAL
684CL+00.00	-	684CL+22.85	22.85	CONCRETE BARRIER TYPE S56 SPECIAL
BEGIN TRANSITION TO RIMROCK RETROFIT PIERS				
684CL+22.85	-	684CL+47.85	25.00	CONCRETE BARRIER TRANSITION S56 SPECIAL-56 VERTICAL SPECIAL
				FISH HATCHERY RETROFIT PIERS
END TRANSITION TO RIMROCK RETROFIT PIERS				
685CL+57.00	-	685CL+97.50	40.50	CONCRETE BARRIER TYPE 56 VERTICAL SPECIAL
685CL+97.50	-	686CL+02.50	5.00	S-13-XXX SIGN STRUCTURE COLUMN AND FOUNDATION (STA. 686CL+00)
686CL+02.50	-	686CL+27.50	25.00	CONCRETE BARRIER TRANSITION S56 SPECIAL-56 VERTICAL SPECIAL
686CL+27.50	-	686CL+52.00	24.50	CONCRETE BARRIER TRANSITION TYPE S42 SPECIAL TO S56 SPECIAL
686CL+52.00	-	687CL+50.00	98.00	CONCRETE BARRIER TYPE S42 SPECIAL
687CL+50.00	-	691CL+98.00	448.00	CONCRETE BARRIER TYPE S42A SPECIAL
691CL+98.00	-	692CL+22.50	24.50	CONCRETE BARRIER TRANSITION TYPE S42A SPECIAL TO S56A SPECIAL
692CL+22.50	-	692CL+47.50	25.00	CONCRETE BARRIER TRANSITION S56A SPECIAL-56A VERTICAL SPECIAL
692CL+47.50	-	692CL+52.50	5.00	S-13-XXX SIGN STRUCTURE COLUMN AND FOUNDATION (STA.692CL+50)
692CL+52.50	-	692CL+77.50	25.00	CONCRETE BARRIER TRANSITION S56A SPECIAL-56A VERTICAL SPECIAL
692CL+77.50	-	693CL+02.00	24.50	CONCRETE BARRIER TRANSITION TYPE S42A SPECIAL TO S56A SPECIAL
693CL+02.00	-	703CL+48.00	1,046.00	CONCRETE BARRIER TYPE S42A SPECIAL
703CL+48.00	-	703CL+72.50	24.50	CONCRETE BARRIER TRANSITION TYPE S42A SPECIAL TO S56A SPECIAL

MEDIAN TOE OF BARRIER

	WB				EB		
STATION	GRADE TO NEXT STA.	OFFSET	ELEVATION	ELEVATION DELTA	ELEVATION	OFFSET	GRADE TO NEXT STA.
680+00	-3.24%	-1.00	881.49	-0.93	880.56	1.15	-2.56%
680+50	-2.90%	-1.00	879.87	-0.59	879.28	1.10	-2.56%
681+00	-2.64%	-1.00	878.42	-0.42	878.00	1.07	-2.54%
681+50	-2.60%	-1.00	877.10	-0.37	876.73	1.06	-2.54%
682+00	-2.60%	-1.00	875.80	-0.34	875.46	1.05	-2.56%
682+50	-2.62%	-1.00	874.50	-0.32	874.18	1.05	-2.56%
683+00	-2.62%	-1.00	873.19	-0.29	872.90	1.05	-2.58%
683+50	-2.72%	-1.00	871.88	-0.27	871.61	1.04	-2.58%
684+00	-2.76%	-1.00	870.52	-0.20	870.32	1.03	-2.54%
684+50	-2.44%	-1.00	869.14	-0.09	869.05	1.01	-2.40%
685+00	-2.44%	-1.00	867.92	-0.07	867.85	1.01	-2.40%
685+50	-2.32%	-1.00	866.70	-0.05	866.65	1.01	-2.24%
686+00	-2.22%	-1.00	865.54	-0.01	865.53	1.00	-2.16%
686+50	-2.06%	-1.00	864.43	0.02	864.45	1.00	-1.94%
687+00	-1.94%	-1.01	863.40	0.08	863.48	1.00	-1.90%
687+50	-1.78%	-1.02	862.43	0.10	862.53	1.00	-1.64%
688+00	-1.62%	-1.03	861.54	0.17	861.71	1.00	-1.64%
688+50	-1.54%	-1.03	860.73	0.16	860.89	1.00	-1.46%
689+00	-1.48%	-1.03	859.96	0.20	860.16	1.00	-1.42%
689+50	-1.34%	-1.04	859.22	0.23	859.45	1.00	-1.18%
690+00	-1.26%	-1.05	858.55	0.31	858.86	1.00	-1.12%
690+50	-1.10%	-1.06	857.92	0.38	858.30	1.00	-0.94%
691+00	-1.02%	-1.07	857.37	0.46	857.83	1.00	-0.88%
691+50	-0.84%	-1.08	856.86	0.53	857.39	1.00	-0.80%
692+00	-0.74%	-1.09	856.44	0.55	856.99	1.00	-0.58%
692+50	-0.58%	-1.10	856.07	0.63	856.70	1.00	-0.36%
693+00	-0.46%	-1.12	855.78	0.74	856.52	1.00	-0.32%
693+50	-0.30%	-1.13	855.55	0.81	856.36	1.00	-0.28%
694+00	-0.18%	-1.13	855.40	0.82	856.22	1.00	-0.12%



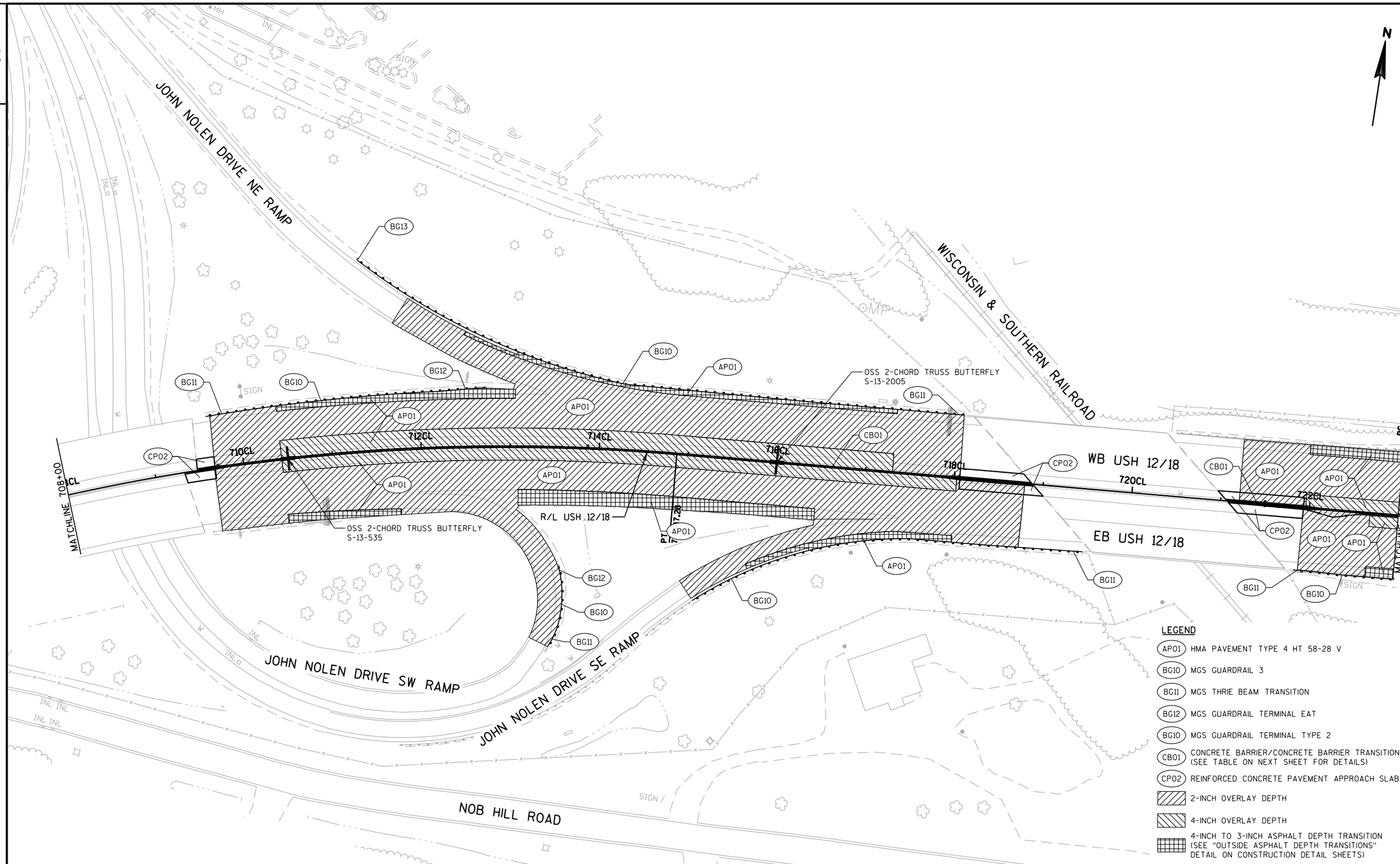
LEGEND

- AP01 — HMA PAVEMENT TYPE 4 HT 58-28 V
- BG10 — MGS GUARDRAIL 3
- BG11 — MGS THRIE BEAM TRANSITION
- BG12 — MGS GUARDRAIL TRANSITION EAT
- CB01 — CONCRETE BARRIER/CONCRETE BARRIER TRANSITION (SEE TABLE ON NEXT SHEET FOR DETAILS)
- CP02 — REINFORCED CONCRETE PAVEMENT APPROACH SLABS
- 2-INCH OVERLAY DEPTH
- 4-INCH OVERLAY DEPTH
- 4-INCH TO 3-INCH ASPHALT DEPTH TRANSITION (SEE "OUTSIDE ASPHALT DEPTH TRANSITIONS" DETAIL ON CONSTRUCTION DETAIL SHEETS)

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	PLAN DETAILS	SHEET	E

MEDIAN BARRIER				
STATION - STATION			LENGTH (FEET)	BARRIER TYPE
693CL+02.00	-	703CL+48.00	1,046.00	CONCRETE BARRIER TYPE S42A SPECIAL
703CL+48.00	-	703CL+72.50	24.50	CONCRETE BARRIER TRANSITION TYPE S42A SPECIAL TO S56A SPECIAL
703CL+72.50	-	703CL+97.50	25.00	CONCRETE BARRIER TRANSITION S56A SPECIAL-56A VERTICAL SPECIAL
703CL+97.50	-	704CL+02.50	5.00	S-13-XXX SIGN STRUCTURE COLUMN AND FOUNDATION (STA.704CL+00)
704CL+02.50	-	704CL+27.50	25.00	CONCRETE BARRIER TRANSITION S56A SPECIAL-56A VERTICAL SPECIAL
704CL+27.50	-	707CL+12.95	285.45	CONCRETE BARRIER TYPE S56A SPECIAL
BEGIN TRANSITION TO JOHN NOLEN BRIDGE (SEE CONSTRUCTION DETAILS FOR MORE INFORMATION)				
707CL+12.95	-	707CL+37.45	24.50	CONCRETE BARRIER TRANSITION TYPE S42A SPECIAL TO S56A SPECIAL
707CL+37.45	-	707CL+47.95	10.50	CONCRETE BARRIER TRANSITION TYPE S36A SPECIAL TO S42A SPECIAL
707CL+47.95	-	707CL+67.95	20.00	CONCRETE BARRIER TRANSITION TYPE S36A SPECIAL TO S36A SPECIAL, SPLIT

MEDIAN TOE OF BARRIER							
	WB				EB		
STATION	GRADE TO NEXT STA.	OFFSET	ELEVATION	ELEVATION DELTA	ELEVATION	OFFSET	GRADE TO NEXT STA.
694+00	-0.18%	-1.13	855.40	0.82	856.22	1.00	-0.12%
694+50	-0.08%	-1.14	855.31	0.85	856.16	1.00	-0.04%
695+00	0.00%	-1.14	855.27	0.87	856.14	1.00	0.18%
695+50	0.18%	-1.15	855.27	0.96	856.23	1.00	0.24%
696+00	0.32%	-1.16	855.36	0.99	856.35	1.00	0.40%
696+50	0.46%	-1.16	855.52	1.03	856.55	1.00	0.42%
697+00	0.54%	-1.16	855.75	1.01	856.76	1.00	0.68%
697+50	0.72%	-1.17	856.02	1.08	857.10	1.00	0.74%
698+00	0.80%	-1.18	856.38	1.09	857.47	1.00	0.94%
698+50	0.96%	-1.19	856.78	1.16	857.94	1.00	1.00%
699+00	1.08%	-1.19	857.26	1.18	858.44	1.00	1.22%
699+50	1.20%	-1.20	857.80	1.25	859.05	1.00	1.28%
700+00	1.26%	-1.21	858.40	1.29	859.69	1.00	1.38%
700+50	1.46%	-1.22	859.03	1.35	860.38	1.00	1.52%
701+00	1.56%	-1.22	859.76	1.38	861.14	1.00	1.66%
701+50	1.70%	-1.23	860.54	1.43	861.97	1.00	1.78%
702+00	1.80%	-1.24	861.39	1.47	862.86	1.00	1.84%
702+50	1.90%	-1.24	862.29	1.49	863.78	1.00	2.06%
703+00	2.00%	-1.25	863.24	1.57	864.81	1.00	2.08%
703+50	1.96%	-1.26	864.24	1.61	865.85	1.00	2.24%
704+00	1.88%	-1.28	865.22	1.75	866.97	1.00	2.60%
704+50	1.80%	-1.34	866.16	2.11	868.27	1.00	2.34%
705+00	1.72%	-1.38	867.06	2.38	869.44	1.00	2.26%
705+50	1.50%	-1.43	867.92	2.65	870.57	1.00	2.12%
706+00	1.72%	-1.47	868.67	2.96	871.63	1.00	2.06%
706+50	1.62%	-1.50	869.53	3.13	872.66	1.00	1.78%
707+00	1.66%	-1.52	870.34	3.21	873.55	1.00	1.74%
707+50		-1.52	871.17	3.25	874.42	1.00	



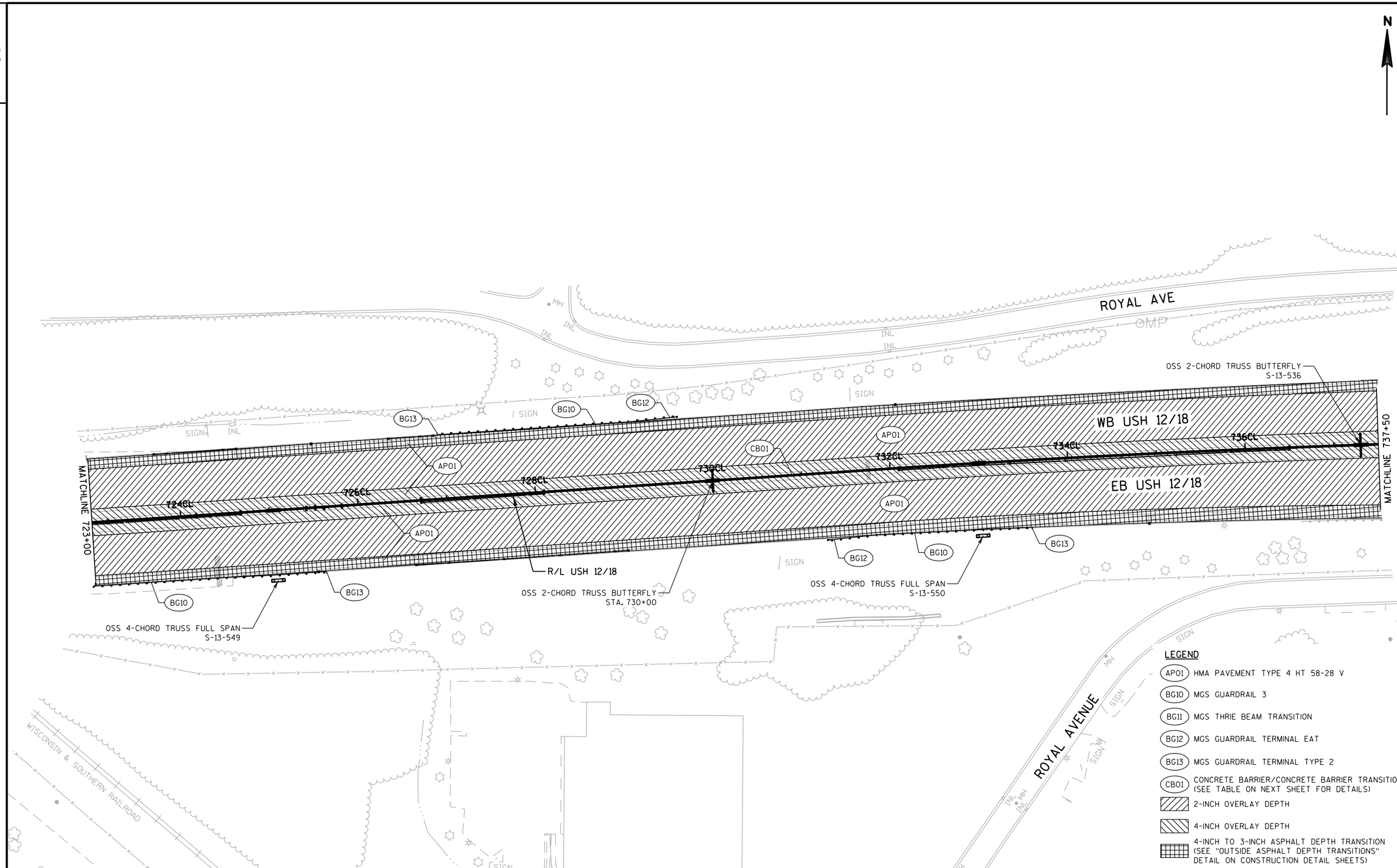
PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	PLAN DETAILS	SHEET	E

MEDIAN BARRIER

STATION - STATION			LENGTH (FEET)	BARRIER TYPE
707CL+47.95	-	707CL+67.95	20.00	CONCRETE BARRIER TRANSITION TYPE S36A SPECIAL TO S36A SPECIAL, SPLIT
EB BARRIER SPLIT AT 707CL+67.95				
707CL+67.95	-	707CL+73.89	5.94	CONCRETE BARRIER TYPE S36 SPECIAL
707CL+73.89	-	707CL+88.89	15.00	COCNRETE BARRIER TRANSTION NJ32SF TO S36 SPECIAL
				JOHN NOLEN BRIDGE
709CL+32.96	-	709CL+47.96		COCNRETE BARRIER TRANSTION NJ32SF TO S36 SPECIAL
709CL+47.96	-	709CL+67.50		CONCRETE BARRIER TYPE S36 SPECIAL
WB BARRIER SPLIT AT 707CL+67.95				
707CL+67.95	-	707CL+77.00	9.05	CONCRETE BARRIER TYPE S42 SPECIAL
707CL+77.00	-	707CL+92.00	15.00	CONCRETE BARRIER TRANSTION NJ44SF TO S42 SPECIAL
				JOHN NOLEN BRIDGE
709CL+47.45	-	709CL+62.45	15.00	CONCRETE BARRIER TRANSTION NJ44SF TO S42 SPECIAL
709CL+62.45	-	709CL+67.50	5.05	CONCRETE BARRIER TYPE S42 SPECIAL
END BARRIER SPLIT AT 709CL+67.50				
709CL+67.50	-	709CL+87.50	20.00	CONCRETE BARRIER TRANSITION TYPE S36A SPECIALTO S36A SPECIAL, SPLIT
709CL+87.50	-	709CL+98.00	10.50	CONCRETE BARRIER TRANSITION TYPE S36A SPECIAL TO S42A SPECIAL
709CL+98.00	-	710CL+22.50	24.50	CONCRETE BARRIER TRANSITION TYPE S42A SPECIAL TO S56A SPECIAL
END TRANSITION TO JOHN NOLEN BRIDGE				
710CL+22.50	-	710CL+47.50	25.00	CONCRETE BARRIER TRANSITION S56A SPECIAL-56A VERTICAL SPECIAL
710CL+47.50	-	710CL+52.50	5.00	S-13-XXX SIGN STRUCTURE COLUMN AND FOUNDATION (STA.710CL+50)
710CL+52.50	-	710CL+77.50	25.00	CONCRETE BARRIER TRANSITION S56A SPECIAL-56A VERTICAL SPECIAL
710CL+77.50	-	715CL+72.50	495.00	CONCRETE BARRIER TYPE S56A SPECIAL
715CL+72.50	-	715CL+97.50	25.00	CONCRETE BARRIER TRANSITION S56A SPECIAL-56A VERTICAL SPECIAL
715CL+97.50	-	716CL+02.50	5.00	S-13-XXX SIGN STRUCTURE COLUMN AND FOUNDATION (STA.716CL+00)
716CL+02.50	-	716CL+27.50	25.00	CONCRETE BARRIER TRANSITION S56A SPECIAL-56A VERTICAL SPECIAL
716CL+27.50	-	716CL+52.00	24.50	CONCRETE BARRIER TRANSITION TYPE S42A SPECIAL TO S56A SPECIAL
716CL+52.00	-	717CL+75.54	123.54	CONCRETE BARRIER TYPE S42A SPECIAL
BEGIN TRANSITION TO RAILROAD BRIDGE (SEE CONSTRUCTION DETAILS FOR MORE INFORMATION)				
717CL+75.54	-	717CL+86.04	10.50	CONCRETE BARRIER TRANSITION TYPE S36A SPECIAL TO S42A SPECIAL
717CL+86.04	-	718CL+06.04	20.00	CONCRETE BARRIER TRANSITION TYPE S36A SPECIAL TO S36A SPECIAL, SPLIT
718CL+06.04	-	718CL+74.01	67.97	CONCRETE BARRIER TYPE S36A SPECIAL, SPLIT
718CL+74.01	-	718CL+89.01	15.00	CONCRETE BARRIER TRANSITION NJ32SF TO S36A SPECIAL, SPLIT
				RAILROAD BRIDGE
721CL+06.36	-	721CL+21.36	15.00	CONCRETE BARRIER TRANSITION NJ32SF TO S36 SPECIAL, SPLIT
721CL+21.36	-	721CL+93.25	71.89	CONCRETE BARRIER TYPE S36 SPECIAL, SPLIT
721CL+93.25	-	722CL+13.25	20.00	CONCRETE BARRIER TRANSITION TYPE S36 SPECIAL TO S36 SPECIAL SPLIT
722CL+13.25	-	722CL+23.75	10.50	CONCRETE BARRIER TRANSITION TYPE S36 SPECIAL TO S42 SPECIAL
END TRANSITION TO RAILROAD BRIDGE				
722CL+23.75	-	724CL+53.00	229.25	CONCRETE BARRIER TYPE S42 SPECIAL

MEDIAN TOE OF BARRIER

	WB				EB		
STATION	GRADE TO NEXT STA.	OFFSET	ELEVATION	ELEVATION DELTA	ELEVATION	OFFSET	GRADE TO NEXT STA.
JOHN NOLEN DRIVE BRIDGE B-13-37 (EB) / B-13-195 (WB)							
709+50	1.62%	-1.54	874.23	3.38	877.61	1.00	1.38%
710+00	1.64%	-1.52	875.04	3.26	878.30	1.00	1.50%
710+50	1.60%	-1.51	875.86	3.19	879.05	1.00	1.52%
711+00	1.62%	-1.51	876.66	3.15	879.81	1.00	1.42%
711+50	1.62%	-1.49	877.47	3.05	880.52	1.00	1.32%
712+00	1.62%	-1.47	878.28	2.90	881.18	1.00	1.26%
712+50	1.50%	-1.44	879.09	2.72	881.81	1.00	1.08%
713+00	1.40%	-1.40	879.84	2.51	882.35	1.00	0.88%
713+50	1.44%	-1.36	880.54	2.25	882.79	1.00	0.50%
714+00	1.10%	-1.29	881.26	1.78	883.04	1.00	0.52%
714+50	1.08%	-1.24	881.81	1.49	883.30	1.00	0.44%
715+00	0.84%	-1.19	882.35	1.17	883.52	1.00	0.14%
715+50	0.52%	-1.13	882.77	0.82	883.59	1.00	0.00%
716+00	0.46%	-1.09	883.03	0.56	883.59	1.00	-0.12%
716+50	0.32%	-1.04	883.26	0.27	883.53	1.00	0.24%
717+00	0.26%	-1.04	883.42	0.23	883.65	1.00	0.18%
717+50	-0.02%	-1.03	883.55	0.19	883.74	1.00	0.02%
718+00	-0.02%	-1.03	883.54	0.21	883.75	1.00	-0.10%
718+50		-1.03	883.53	0.17	883.70	1.00	
RAILROAD BRIDGE B-13-280 (EB & WB)							
721+50	-0.60%	-1.00	882.64	-0.07	882.57	1.01	-0.76%
722+00	-0.58%	-1.00	882.34	-0.15	882.19	1.02	-0.70%
722+50	-0.54%	-1.00	882.05	-0.21	881.84	1.03	-0.48%
723+00	-0.58%	-1.00	881.78	-0.18	881.60	1.03	-0.52%



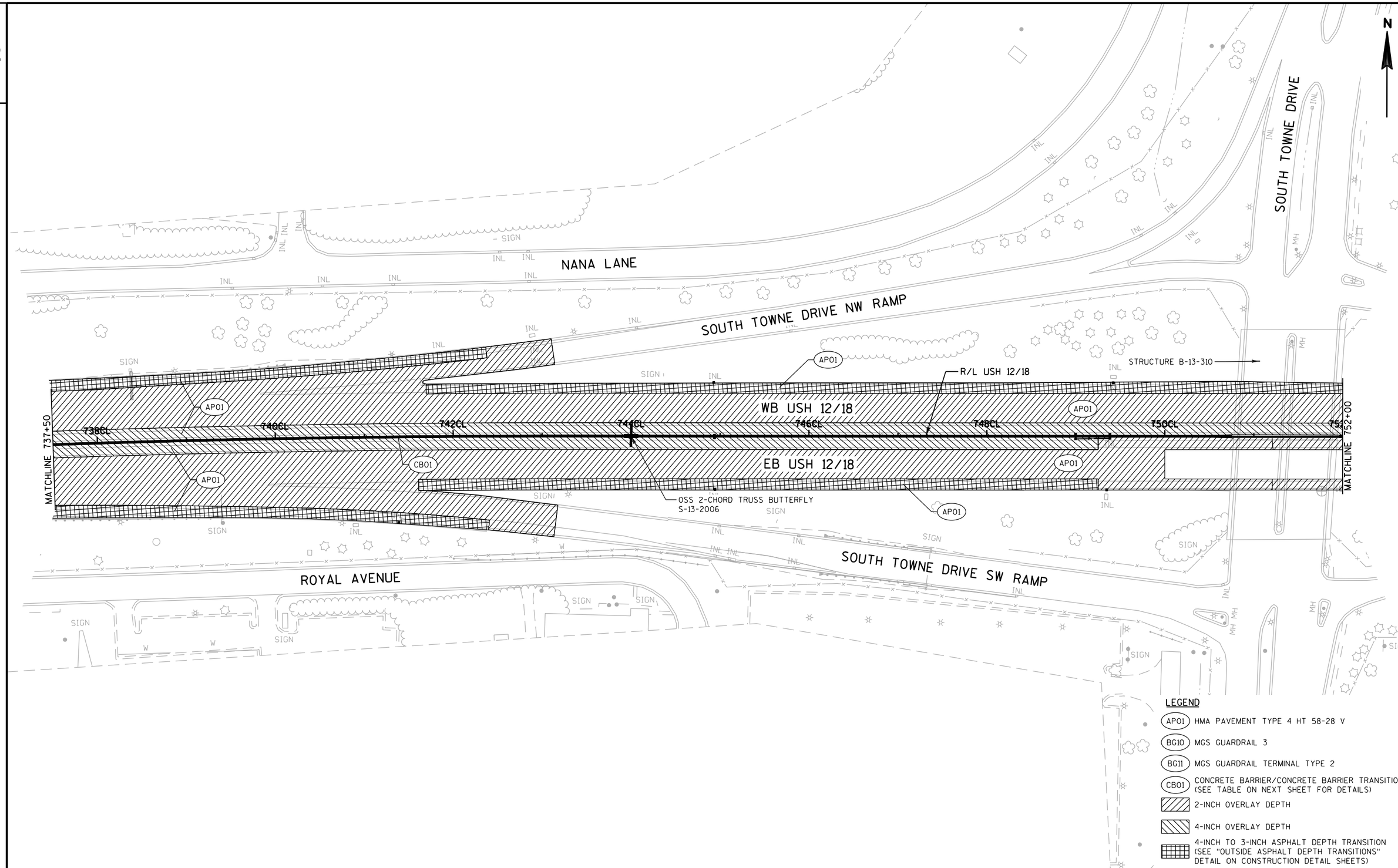
PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	PLAN DETAILS	SHEET	E

MEDIAN BARRIER

STATION - STATION			LENGTH (FEET)	BARRIER TYPE
END TRANSITION TO RAILROAD BRIDGE				
722CL+23.75	-	724CL+53.00	229.25	CONCRETE BARRIER TYPE S42 SPECIAL
724CL+53.00	-	724CL+77.50	24.50	CONCRETE BARRIER TRANSITION TYPE S42 SPECIAL TO S56 SPECIAL
724CL+77.50	-	725CL+02.50	25.00	CONCRETE BARRIER TRANSITION S56 SPECIAL-56 VERTICAL SPECIAL
725CL+02.50	-	725CL+07.50	5.00	S-13-XXX SIGN STRUCTURE COLUMN AND FOUNDATION (STA.725CL+05)
725CL+07.50	-	725CL+32.50	25.00	CONCRETE BARRIER TRANSITION S56 SPECIAL-56 VERTICAL SPECIAL
725CL+32.50	-	725CL+57.00	24.50	CONCRETE BARRIER TRANSITION TYPE S42 SPECIAL TO S56 SPECIAL
725CL+57.00	-	729CL+48.00	391.00	CONCRETE BARRIER TYPE S42 SPECIAL
729CL+48.00	-	729CL+72.50	24.50	CONCRETE BARRIER TRANSITION TYPE S42 SPECIAL TO S56 SPECIAL
729CL+72.50	-	729CL+97.50	25.00	CONCRETE BARRIER TRANSITION S56 SPECIAL-56 VERTICAL SPECIAL
729CL+97.50	-	730CL+02.50	5.00	S-13-XXX SIGN STRUCTURE COLUMN AND FOUNDATION (STA.730CL+00)
730CL+02.50	-	730CL+27.50	25.00	CONCRETE BARRIER TRANSITION S56 SPECIAL-56 VERTICAL SPECIAL
730CL+27.50	-	730CL+52.00	24.50	CONCRETE BARRIER TRANSITION TYPE S42 SPECIAL TO S56 SPECIAL
730CL+52.00	-	734CL+98.00	446.00	CONCRETE BARRIER TYPE S42 SPECIAL
734CL+98.00	-	735CL+22.50	24.50	CONCRETE BARRIER TRANSITION TYPE S42 SPECIAL TO S56 SPECIAL
735CL+22.50	-	735CL+47.50	25.00	CONCRETE BARRIER TRANSITION S56 SPECIAL-56 VERTICAL SPECIAL
735CL+47.50	-	735CL+52.50	5.00	S-13-XXX SIGN STRUCTURE COLUMN AND FOUNDATION (STA.735CL+50)
735CL+52.50	-	735CL+77.50	25.00	CONCRETE BARRIER TRANSITION S56 SPECIAL-56 VERTICAL SPECIAL
735CL+77.50	-	736CL+02.00	24.50	CONCRETE BARRIER TRANSITION TYPE S42 SPECIAL TO S56 SPECIAL
736CL+02.00	-	736CL+78.00	76.00	CONCRETE BARRIER TYPE S42 SPECIAL
736CL+78.00	-	737CL+02.50	24.50	CONCRETE BARRIER TRANSITION TYPE S42 SPECIAL TO S56 SPECIAL

MEDIAN TOE OF BARRIER

	WB				EB		
STATION	GRADE TO NEXT STA.	OFFSET	ELEVATION	ELEVATION DELTA	ELEVATION	OFFSET	GRADE TO NEXT STA.
723+00	-0.58%	-1.00	881.78	-0.18	881.60	1.03	-0.52%
723+50	-0.68%	-1.00	881.49	-0.15	881.34	1.02	-0.58%
724+00	-0.62%	-1.00	881.15	-0.10	881.05	1.01	-0.50%
724+50	-0.34%	-1.00	880.84	-0.04	880.80	1.01	-0.28%
725+00	-0.20%	-1.00	880.67	-0.01	880.66	1.00	-0.16%
725+50	0.14%	-1.00	880.57	0.01	880.58	1.00	0.16%
726+00	0.26%	-1.00	880.64	0.02	880.66	1.00	0.26%
726+50	0.60%	-1.00	880.77	0.02	880.79	1.00	0.50%
727+00	0.60%	-1.00	881.07	-0.03	881.04	1.00	0.56%
727+50	0.64%	-1.00	881.37	-0.05	881.32	1.01	0.64%
728+00	0.60%	-1.00	881.69	-0.05	881.64	1.01	0.60%
728+50	0.54%	-1.00	881.99	-0.05	881.94	1.01	0.48%
729+00	0.56%	-1.00	882.26	-0.08	882.18	1.01	0.66%
729+50	0.68%	-1.00	882.54	-0.03	882.51	1.01	0.56%
730+00	0.66%	-1.00	882.88	-0.09	882.79	1.01	0.78%
730+50	0.68%	-1.00	883.21	-0.03	883.18	1.01	0.62%
731+00	0.66%	-1.00	883.55	-0.06	883.49	1.01	0.60%
731+50	0.62%	-1.00	883.88	-0.09	883.79	1.01	0.64%
732+00	0.62%	-1.00	884.19	-0.08	884.11	1.01	0.74%
732+50	0.64%	-1.00	884.50	-0.02	884.48	1.00	0.70%
733+00	0.66%	-1.00	884.82	0.01	884.83	1.00	0.58%
733+50	0.62%	-1.00	885.15	-0.03	885.12	1.00	0.64%
734+00	0.66%	-1.00	885.46	-0.02	885.44	1.00	0.68%
734+50	0.68%	-1.00	885.79	-0.01	885.78	1.00	0.68%
735+00	0.64%	-1.00	886.13	-0.01	886.12	1.00	0.66%
735+50	0.54%	-1.00	886.45	0.00	886.45	1.00	0.64%
736+00	0.54%	-1.00	886.72	0.05	886.77	0.99	0.62%
736+50	0.62%	-1.02	886.99	0.09	887.08	1.00	0.62%
737+00	0.60%	-1.01	887.30	0.09	887.39	1.00	0.60%



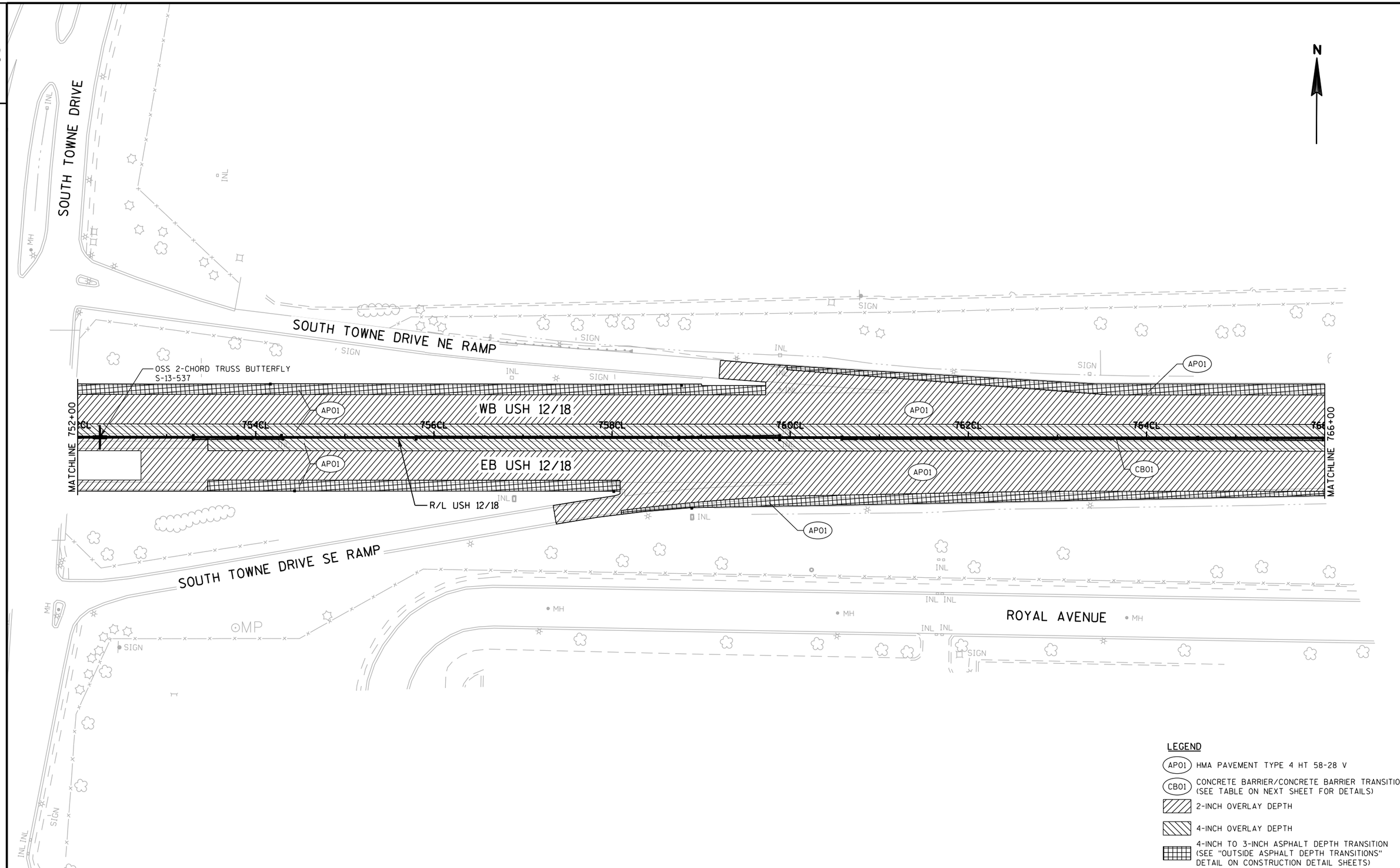
PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	PLAN DETAILS	SHEET	E

MEDIAN BARRIER

STATION - STATION			LENGTH (FEET)	BARRIER TYPE
736CL+78.00	-	737CL+02.50	24.50	CONCRETE BARRIER TRANSITION TYPE S42 SPECIAL TO S56 SPECIAL
737CL+02.50	-	737CL+27.50	25.00	CONCRETE BARRIER TRANSITION S56 SPECIAL-56 VERTICAL SPECIAL
737CL+27.50	-	737CL+32.50	5.00	S-13-XXX SIGN STRUCTURE COLUMN AND FOUNDATION (STA.737CL+30)
737CL+32.50	-	737CL+57.50	25.00	CONCRETE BARRIER TRANSITION S56 SPECIAL-56 VERTICAL SPECIAL
737CL+57.50	-	737CL+82.00	24.50	CONCRETE BARRIER TRANSITION TYPE S42 SPECIAL TO S56 SPECIAL
737CL+82.00	-	743CL+00.00	518.00	CONCRETE BARRIER TYPE S42 SPECIAL
743CL+00.00	-	743CL+48.00	48.00	CONCRETE BARRIER TYPE S42A SPECIAL
743CL+48.00	-	743CL+72.50	24.50	CONCRETE BARRIER TRANSITION TYPE S42A SPECIAL TO S56A SPECIAL
743CL+72.50	-	743CL+97.50	25.00	CONCRETE BARRIER TRANSITION S56A SPECIAL-56A VERTICAL SPECIAL
743CL+97.50	-	744CL+02.50	5.00	S-13-XXX SIGN STRUCTURE COLUMN AND FOUNDATION (STA.744CL+00)
744CL+02.50	-	744CL+27.50	25.00	CONCRETE BARRIER TRANSITION S56A SPECIAL-56A VERTICAL SPECIAL
744CL+27.50	-	744CL+52.00	24.50	CONCRETE BARRIER TRANSITION TYPE S42A SPECIAL TO S56A SPECIAL
744CL+52.00	-	745CL+00.00	48.00	CONCRETE BARRIER TYPE S42A SPECIAL
745CL+00.00	-	750CL+25.37	525.37	CONCRETE BARRIER TYPE S42 SPECIAL
BEGIN TRANSITION TO SOUTH TOWNE RETROFIT PIERS				
750CL+25.37	-	750CL+49.87	24.50	CONCRETE BARRIER TRANSITION TYPE S42 SPECIAL TO S56 SPECIAL
750CL+49.87	-	750CL+74.87	25.00	CONCRETE BARRIER TRANSITION S56 SPECIAL-56 VERTICAL SPECIAL
				SOUTH TOWNE RETROFIT PIERS
END TRANSITION TO SOUTH TOWNE RETROFIT PIERS				
751CL+96.21	-	752CL+22.50	26.29	CONCRETE BARRIER TYPE 56 VERTICAL SPECIAL

MEDIAN TOE OF BARRIER

	WB				EB		
STATION	GRADE TO NEXT STA.	OFFSET	ELEVATION	ELEVATION DELTA	ELEVATION	OFFSET	GRADE TO NEXT STA.
737+00	0.60%	-1.01	887.30	0.09	887.39	1.00	0.60%
737+50	0.48%	-1.02	887.60	0.09	887.69	1.00	0.48%
738+00	0.36%	-1.01	887.84	0.09	887.93	1.00	0.28%
738+50	0.02%	-1.00	888.02	0.05	888.07	0.99	0.20%
739+00	-0.12%	-1.02	888.03	0.14	888.17	1.00	-0.30%
739+50	-0.50%	-1.00	887.97	0.05	888.02	0.99	-0.52%
740+00	-0.60%	-1.00	887.72	0.04	887.76	0.99	-0.54%
740+50	-0.94%	-1.01	887.42	0.07	887.49	1.00	-1.02%
741+00	-1.06%	-1.00	886.95	0.03	886.98	1.00	-1.12%
741+50	-1.44%	-1.00	886.42	0.00	886.42	1.00	-1.42%
742+00	-1.56%	-1.00	885.70	0.01	885.71	1.00	-1.48%
742+50	-1.86%	-1.01	884.92	0.05	884.97	1.00	-1.76%
743+00	-1.88%	-1.02	883.99	0.10	884.09	1.00	-1.78%
743+50	-2.36%	-1.02	883.05	0.15	883.20	1.00	-1.46%
744+00	-2.44%	-1.10	881.87	0.60	882.47	1.00	-1.84%
744+50	-2.80%	-1.14	880.65	0.90	881.55	1.00	-3.64%
745+00	-2.86%	-1.08	879.25	0.48	879.73	1.00	-3.64%
745+50	-2.94%	-1.01	877.82	0.09	877.91	1.00	-3.08%
746+00	-2.96%	-1.00	876.35	0.02	876.37	1.00	-3.00%
746+50	-2.94%	-1.00	874.87	0.00	874.87	1.00	-2.94%
747+00	-2.92%	-1.00	873.40	0.00	873.40	1.00	-2.94%
747+50	-2.60%	-1.00	871.94	-0.01	871.93	1.00	-2.62%
748+00	-2.62%	-1.00	870.64	-0.02	870.62	1.00	-2.58%
748+50	-1.86%	-1.00	869.33	0.00	869.33	1.00	-1.94%
749+00	-1.80%	-1.00	868.40	-0.04	868.36	1.01	-1.84%
749+50	-1.24%	-1.00	867.50	-0.06	867.44	1.01	-1.22%
750+00	-1.20%	-1.00	866.88	-0.05	866.83	1.01	-1.14%
750+50	-0.70%	-1.00	866.28	-0.02	866.26	1.00	-0.74%
751+00	-0.66%	-1.00	865.93	-0.04	865.89	1.01	-0.70%
751+50	-0.64%	-1.00	865.60	-0.06	865.54	1.01	-0.60%
752+00	-0.64%	-1.00	865.28	-0.04	865.24	1.01	-0.60%



LEGEND

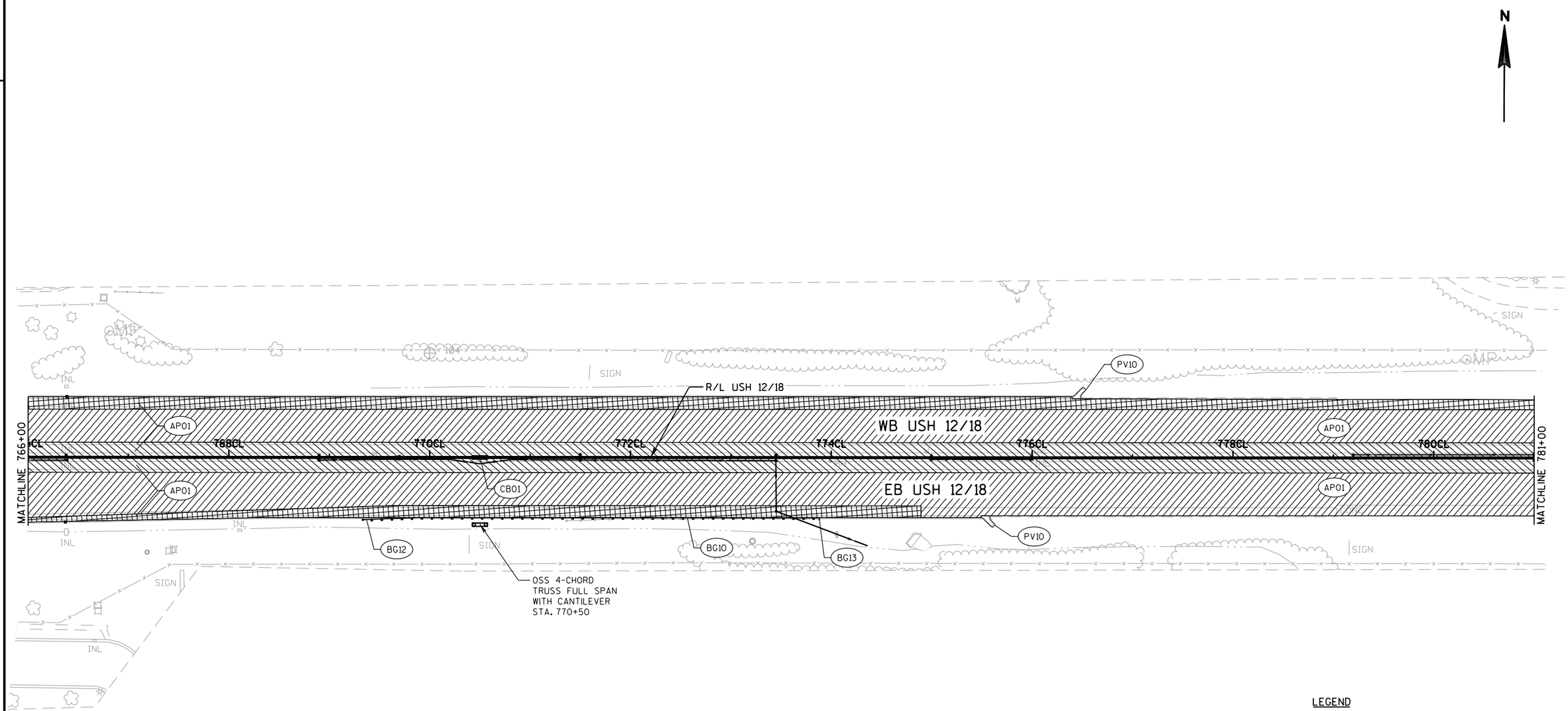
- AP01 — HMA PAVEMENT TYPE 4 HT 58-28 V
- CB01 — CONCRETE BARRIER/CONCRETE BARRIER TRANSITION (SEE TABLE ON NEXT SHEET FOR DETAILS)
- 2-INCH OVERLAY DEPTH
- 4-INCH OVERLAY DEPTH
- 4-INCH TO 3-INCH ASPHALT DEPTH TRANSITION (SEE "OUTSIDE ASPHALT DEPTH TRANSITIONS" DETAIL ON CONSTRUCTION DETAIL SHEETS)

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	PLAN DETAILS	SHEET	E

2

MEDIAN BARRIER				
STATION - STATION			LENGTH (FEET)	BARRIER TYPE
END TRANSITION TO SOUTH TOWNE RETROFIT PIERS				
751CL+96.21	-	752CL+22.50	26.29	CONCRETE BARRIER TYPE 56 VERTICAL SPECIAL
752CL+22.50	-	752CL+27.50	5.00	S-13-XXX SIGN STRUCTURE COLUMN AND FOUNDATION (STA.752CL+25)
752CL+27.50	-	752CL+52.50	25.00	CONCRETE BARRIER TRANSITION S56 SPECIAL-56 VERTICAL SPECIAL
752CL+52.50	-	752CL+77.00	24.50	CONCRETE BARRIER TRANSITION TYPE S42 SPECIAL TO S56 SPECIAL
752CL+77.00	-	769CL+98.00	1,721.00	CONCRETE BARRIER TYPE S42 SPECIAL

MEDIAN TOE OF BARRIER							
	WB				EB		
STATION	GRADE TO NEXT STA.	OFFSET	ELEVATION	ELEVATION DELTA	ELEVATION	OFFSET	GRADE TO NEXT STA.
752+00	-0.64%	-1.00	865.28	-0.04	865.24	1.01	-0.60%
752+50	-0.50%	-1.00	864.96	-0.02	864.94	1.00	-0.46%
753+00	-0.46%	-1.00	864.71	0.00	864.71	1.00	-0.46%
753+50	-0.38%	-1.00	864.48	0.00	864.48	1.00	-0.38%
754+00	-0.36%	-1.00	864.29	0.00	864.29	1.00	-0.38%
754+50	-0.34%	-1.00	864.11	-0.01	864.10	1.00	-0.32%
755+00	-0.34%	-1.00	863.94	0.00	863.94	1.00	-0.32%
755+50	-0.32%	-1.00	863.77	0.01	863.78	1.00	-0.32%
756+00	-0.32%	-1.00	863.61	0.01	863.62	1.00	-0.34%
756+50	-0.36%	-1.00	863.45	0.00	863.45	1.00	-0.36%
757+00	-0.34%	-1.00	863.27	0.00	863.27	1.00	-0.36%
757+50	-0.30%	-1.00	863.10	-0.01	863.09	1.00	-0.34%
758+00	-0.32%	-1.00	862.95	-0.03	862.92	1.01	-0.36%
758+50	-0.36%	-1.00	862.79	-0.05	862.74	1.01	-0.34%
759+00	-0.36%	-1.00	862.61	-0.04	862.57	1.01	-0.38%
759+50	-0.30%	-1.00	862.43	-0.05	862.38	1.01	-0.40%
760+00	-0.34%	-1.00	862.28	-0.10	862.18	1.02	-0.38%
760+50	-0.40%	-1.00	862.11	-0.12	861.99	1.02	-0.34%
761+00	-0.40%	-1.00	861.91	-0.09	861.82	1.01	-0.34%
761+50	-0.36%	-1.00	861.71	-0.06	861.65	1.01	-0.36%
762+00	-0.34%	-1.00	861.53	-0.06	861.47	1.01	-0.36%
762+50	-0.32%	-1.00	861.36	-0.07	861.29	1.01	-0.34%
763+00	-0.34%	-1.00	861.20	-0.08	861.12	1.01	-0.36%
763+50	-0.42%	-1.00	861.03	-0.09	860.94	1.02	-0.40%
764+00	-0.40%	-1.00	860.82	-0.08	860.74	1.01	-0.38%
764+50	-0.36%	-1.00	860.62	-0.07	860.55	1.01	-0.36%
765+00	-0.38%	-1.00	860.44	-0.07	860.37	1.01	-0.36%
765+50	-0.40%	-1.00	860.25	-0.06	860.19	1.01	-0.32%
766+00	-0.36%	-1.00	860.05	-0.02	860.03	1.00	-0.46%



LEGEND

- AP01 — HMA PAVEMENT TYPE 4 HT 58-28 V
- BG10 — MGS GUARDRAIL 3
- BG12 — MGS GUARDRAIL TERMINAL EAT
- BG10 — MGS GUARDRAIL TERMINAL TYPE 2
- CB01 — CONCRETE BARRIER/CONCRETE BARRIER TRANSITION (SEE TABLE ON NEXT SHEET FOR DETAILS)
- PV10 — ASPHALITIC FLUMES
- 2-INCH OVERLAY DEPTH
- 4-INCH OVERLAY DEPTH
- 4-INCH TO 3-INCH ASPHALT DEPTH TRANSITION (SEE "OUTSIDE ASPHALT DEPTH TRANSITIONS" DETAIL ON CONSTRUCTION DETAIL SHEETS)

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	PLAN DETAILS	SHEET	E

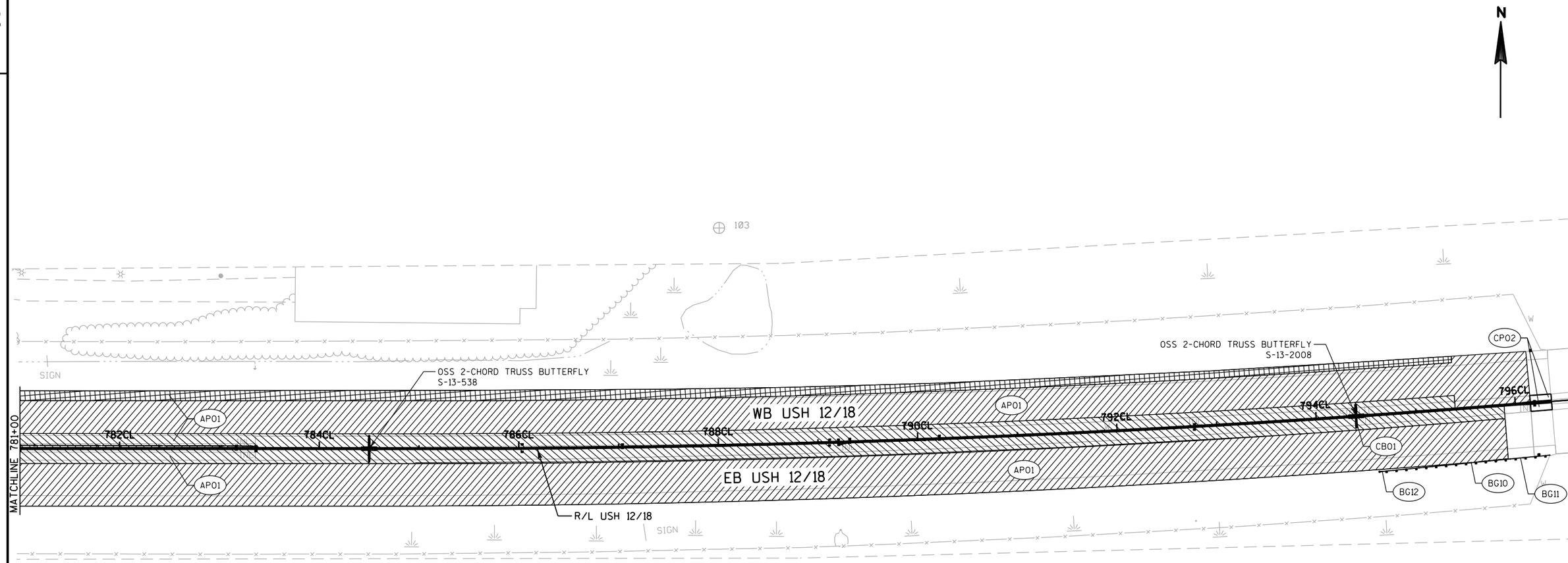
2

MEDIAN BARRIER

STATION - STATION			LENGTH (FEET)	BARRIER TYPE
752CL+77.00	-	769CL+98.00	1,721.00	CONCRETE BARRIER TYPE S42 SPECIAL
769CL+98.00	-	770CL+22.50	24.50	CONCRETE BARRIER TRANSITION TYPE S42 SPECIAL TO S56 SPECIAL
770CL+22.50	-	770CL+47.50	25.00	CONCRETE BARRIER TRANSITION S56 SPECIAL-56 VERTICAL SPECIAL
770CL+47.50	-	770CL+52.50	5.00	S-13-XXX SIGN STRUCTURE COLUMN AND FOUNDATION (STA.770CL+50)
770CL+52.50	-	770CL+77.50	25.00	CONCRETE BARRIER TRANSITION S56 SPECIAL-56 VERTICAL SPECIAL
770CL+77.50	-	771CL+02.00	24.50	CONCRETE BARRIER TRANSITION TYPE S42 SPECIAL TO S56 SPECIAL
771CL+02.00	-	776CL+00.00	498.00	CONCRETE BARRIER TYPE S42 SPECIAL

MEDIAN TOE OF BARRIER

	WB				EB		
STATION	GRADE TO NEXT STA.	OFFSET	ELEVATION	ELEVATION DELTA	ELEVATION	OFFSET	GRADE TO NEXT STA.
766+00	-0.36%	-1.00	860.05	-0.02	860.03	1.00	-0.46%
766+50	-0.30%	-1.00	859.87	-0.07	859.80	1.01	-0.42%
767+00	-0.36%	-1.00	859.72	-0.13	859.59	1.02	-0.28%
767+50	-0.40%	-1.00	859.54	-0.09	859.45	1.01	-0.36%
768+00	-0.36%	-1.00	859.34	-0.07	859.27	1.01	-0.34%
768+50	-0.28%	-1.00	859.16	-0.06	859.10	1.01	-0.32%
769+00	-0.32%	-1.00	859.02	-0.08	858.94	1.01	-0.38%
769+50	-0.38%	-1.00	858.86	-0.11	858.75	1.02	-0.36%
770+00	-0.36%	-1.00	858.67	-0.10	858.57	1.02	-0.46%
770+50	-0.34%	-1.00	858.49	-0.15	858.34	1.02	-0.26%
771+00	-0.36%	-1.00	858.32	-0.11	858.21	1.02	-0.44%
771+50	-0.38%	-1.00	858.14	-0.15	857.99	1.02	-0.34%
772+00	-0.40%	-1.00	857.95	-0.13	857.82	1.02	-0.36%
772+50	-0.46%	-1.00	857.75	-0.11	857.64	1.02	-0.42%
773+00	-0.40%	-1.00	857.52	-0.09	857.43	1.02	-0.38%
773+50	-0.32%	-1.00	857.32	-0.08	857.24	1.01	-0.38%
774+00	-0.34%	-1.00	857.16	-0.11	857.05	1.02	-0.34%
774+50	-0.42%	-1.00	856.99	-0.11	856.88	1.02	-0.36%
775+00	-0.40%	-1.00	856.78	-0.08	856.70	1.01	-0.34%
775+50	-0.40%	-1.00	856.58	-0.05	856.53	1.01	-0.14%
776+00	-0.36%	-1.01	856.38	0.08	856.46	1.00	-0.16%
776+50	-0.28%	-1.03	856.20	0.18	856.38	1.00	-0.18%
777+00	-0.30%	-1.04	856.06	0.23	856.29	1.00	-0.22%
777+50	-0.40%	-1.04	855.91	0.27	856.18	1.00	-0.34%
778+00	-0.38%	-1.05	855.71	0.30	856.01	1.00	-0.38%
778+50	-0.32%	-1.05	855.52	0.30	855.82	1.00	-0.42%
779+00	-0.32%	-1.04	855.36	0.25	855.61	1.00	-0.38%
779+50	-0.40%	-1.03	855.20	0.22	855.42	1.00	-0.30%
780+00	-0.38%	-1.04	855.00	0.27	855.27	1.00	-0.30%
780+50	-0.44%	-1.05	854.81	0.31	855.12	1.00	-0.36%
781+00	-0.42%	-1.06	854.59	0.35	854.94	1.00	-0.34%



LEGEND

- AP01 HMA PAVEMENT TYPE 4 HT 58-28 V
- BG10 MGS GUARDRAIL 3
- BG11 MGS THRIE BEAM TRANSITION
- BG12 MGS GUARDRAIL TERMINAL EAT
- CB01 CONCRETE BARRIER/CONCRETE BARRIER TRANSITION (SEE TABLE ON NEXT SHEET FOR DETAILS)
- CP02 REINFORCED CONCRETE PAVEMENT APPROACH SLABS
- 2-INCH OVERLAY DEPTH
- 4-INCH OVERLAY DEPTH
- 4-INCH TO 3-INCH ASPHALT DEPTH TRANSITION (SEE "OUTSIDE ASPHALT DEPTH TRANSITIONS" DETAIL ON CONSTRUCTION DETAIL SHEETS)

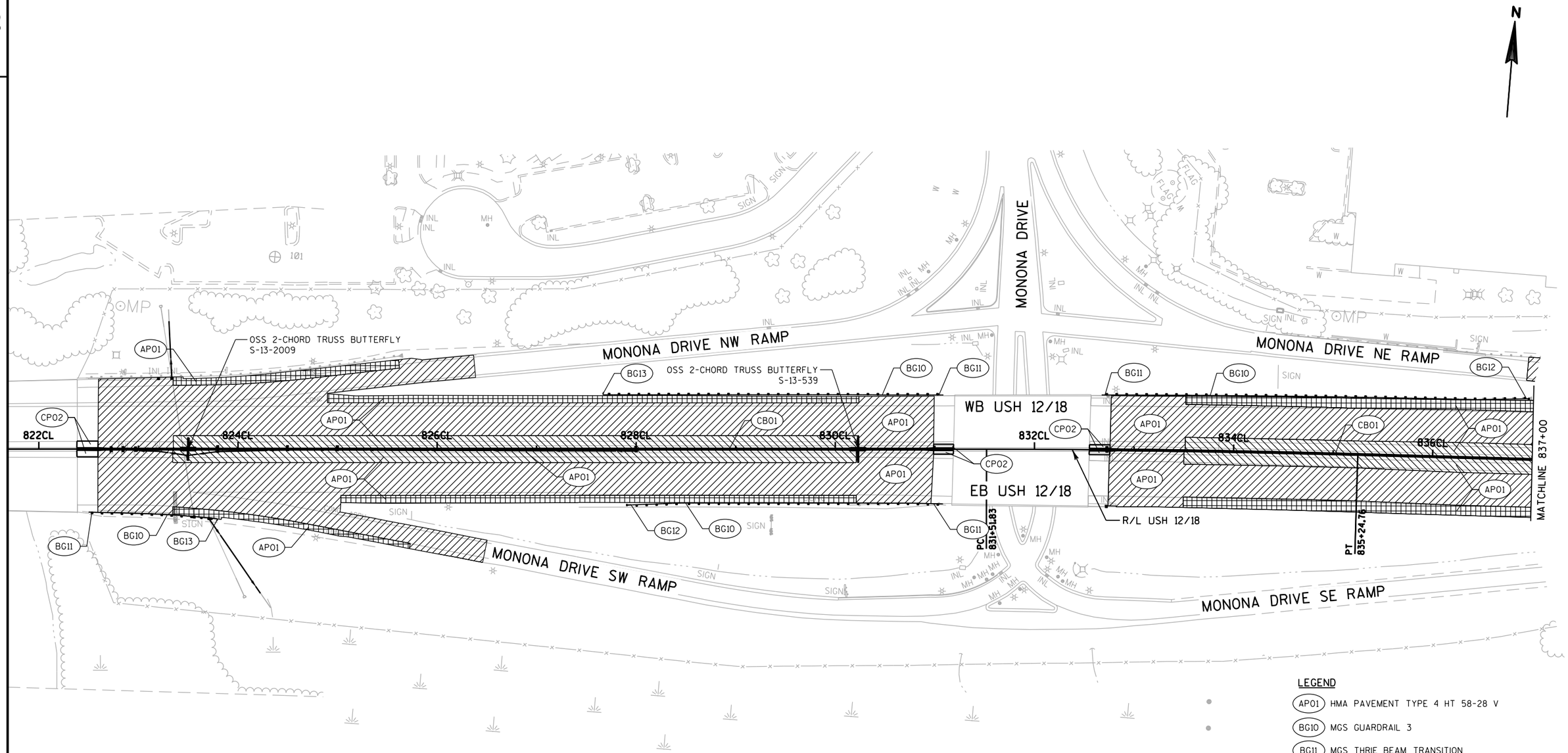
PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	PLAN DETAILS	SHEET	E

MEDIAN BARRIER

STATION - STATION			LENGTH (FEET)	BARRIER TYPE
771CL+02.00	-	776CL+00.00	498.00	CONCRETE BARRIER TYPE S42 SPECIAL
776CL+00.00	-	783CL+98.00	798.00	CONCRETE BARRIER TYPE S42A SPECIAL
783CL+98.00	-	784CL+22.50	24.50	CONCRETE BARRIER TRANSITION TYPE S42A SPECIAL TO S56A SPECIAL
784CL+22.50	-	784CL+47.50	25.00	CONCRETE BARRIER TRANSITION S56A SPECIAL-56A VERTICAL SPECIAL
784CL+47.50	-	784CL+52.50	5.00	S-13-XXX SIGN STRUCTURE COLUMN AND FOUNDATION (STA.784CL+50)
784CL+52.50	-	784CL+77.50	25.00	CONCRETE BARRIER TRANSITION S56A SPECIAL-56A VERTICAL SPECIAL
784CL+77.50	-	785CL+02.00	24.50	CONCRETE BARRIER TRANSITION TYPE S42A SPECIAL TO S56A SPECIAL
785CL+02.00	-	793CL+88.00	886.00	CONCRETE BARRIER TYPE S42A SPECIAL
793CL+88.00	-	794CL+12.50	24.50	CONCRETE BARRIER TRANSITION TYPE S42A SPECIAL TO S56A SPECIAL
794CL+12.50	-	794CL+37.50	25.00	CONCRETE BARRIER TRANSITION S56A SPECIAL-56A VERTICAL SPECIAL
794CL+37.50	-	794CL+42.50	5.00	S-13-XXX SIGN STRUCTURE COLUMN AND FOUNDATION (STA.794CL+40)
794CL+42.50	-	794CL+67.50	25.00	CONCRETE BARRIER TRANSITION S56A SPECIAL-56A VERTICAL SPECIAL
794CL+67.50	-	794CL+92.00	24.50	CONCRETE BARRIER TRANSITION TYPE S42A SPECIAL TO S56A SPECIAL
794CL+92.00	-	795CL+94.66	102.66	CONCRETE BARRIER TYPE S42A SPECIAL
BEGIN TRANSITION TO YAHARA RIVER BRIDGE (SEE CONSTRUCTION DETAILS FOR MORE INFORMATION)				
795CL+94.66	-	796CL+05.16	10.50	CONCRETE BARRIER TRANSITION TYPE S36A SPECIAL TO S42A SPECIAL
796CL+05.16	-	796CL+15.16	10.00	CONCRETE BARRIER TRANSITION TYPE S36A SPECIAL TO S36A SPECIAL, SPLIT
796CL+15.16	-	796CL+21.47	6.31	CONCRETE BARRIER TYPE S36A SPECIAL, SPLIT
796CL+21.47	-	796CL+36.47	15.00	CONCRETE BARRIER TRANSITION NJ32SF TO S36A SPECIAL, SPLIT
				YAHARA RIVER BRIDGE

MEDIAN TOE OF BARRIER

	WB				EB		
STATION	GRADE TO NEXT STA.	OFFSET	ELEVATION	ELEVATION DELTA	ELEVATION	OFFSET	GRADE TO NEXT STA.
781+00	-0.42%	-1.06	854.59	0.35	854.94	1.00	-0.34%
781+50	-0.28%	-1.06	854.38	0.39	854.77	1.00	-0.34%
782+00	-0.32%	-1.06	854.24	0.36	854.60	1.00	-0.34%
782+50	-0.46%	-1.06	854.08	0.35	854.43	1.00	-0.40%
783+00	-0.44%	-1.06	853.85	0.38	854.23	1.00	-0.40%
783+50	-0.34%	-1.06	853.63	0.40	854.03	1.00	-0.40%
784+00	-0.36%	-1.06	853.46	0.37	853.83	1.00	-0.40%
784+50	-0.42%	-1.06	853.28	0.35	853.63	1.00	-0.40%
785+00	-0.38%	-1.06	853.07	0.36	853.43	1.00	-0.36%
785+50	-0.30%	-1.06	852.88	0.37	853.25	1.00	-0.32%
786+00	-0.34%	-1.06	852.73	0.36	853.09	1.00	-0.32%
786+50	-0.36%	-1.06	852.56	0.37	852.93	1.00	-0.30%
787+00	-0.38%	-1.06	852.38	0.40	852.78	1.00	-0.34%
787+50	-0.28%	-1.07	852.19	0.42	852.61	1.00	-0.38%
788+00	-0.18%	-1.06	852.05	0.37	852.42	1.00	-0.20%
788+50	-0.04%	-1.06	851.96	0.36	852.32	1.00	-0.04%
789+00	0.08%	-1.06	851.94	0.36	852.30	1.00	0.10%
789+50	0.22%	-1.06	851.98	0.37	852.35	1.00	0.10%
790+00	0.28%	-1.05	852.09	0.31	852.40	1.00	0.18%
790+50	0.32%	-1.04	852.23	0.26	852.49	1.00	0.30%
791+00	0.36%	-1.04	852.39	0.25	852.64	1.00	0.38%
791+50	0.40%	-1.04	852.57	0.26	852.83	1.00	0.38%
792+00	0.36%	-1.04	852.77	0.25	853.02	1.00	0.36%
792+50	0.30%	-1.04	852.95	0.25	853.20	1.00	0.36%
793+00	0.32%	-1.05	853.10	0.28	853.38	1.00	0.40%
793+50	0.48%	-1.05	853.26	0.32	853.58	1.00	0.48%
794+00	0.46%	-1.05	853.50	0.32	853.82	1.00	0.40%
794+50	0.44%	-1.05	853.73	0.29	854.02	1.00	0.12%
795+00	0.44%	-1.02	853.95	0.13	854.08	1.00	0.22%
795+50		-1.00	854.17	0.02	854.19	1.00	
YAHARA RIVER BRIDGE B-13-315 (EB) / B-13-316 (WB)							



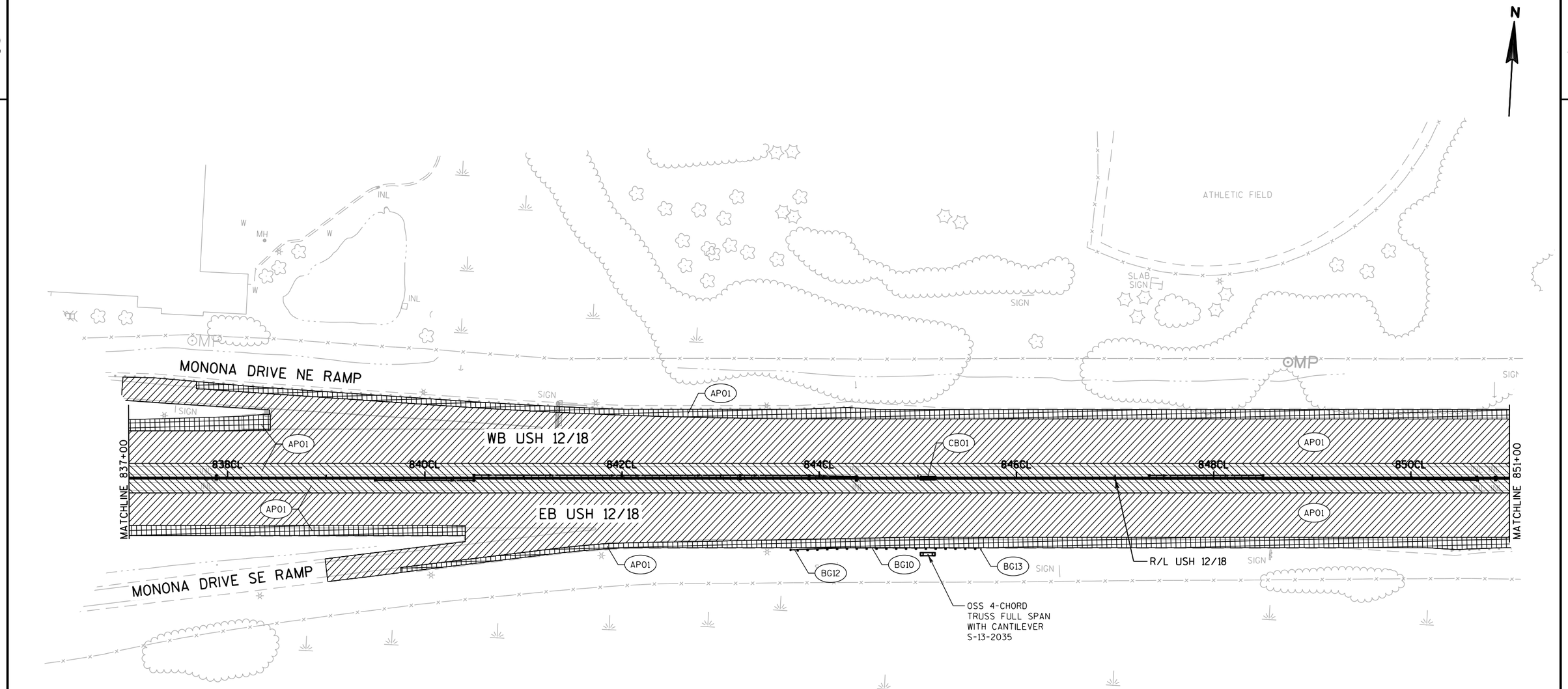
LEGEND

- AP01 HMA PAVEMENT TYPE 4 HT 58-28 V
- BG10 MGS GUARDRAIL 3
- BG11 MGS THRIE BEAM TRANSITION
- BG12 MGS GUARDRAIL TERMINAL EAT
- BG13 MGS GUARDRAIL TERMINAL TYPE 2
- CB01 CONCRETE BARRIER/CONCRETE BARRIER TRANSITION (SEE TABLE ON NEXT SHEET FOR DETAILS)
- CP02 REINFORCED CONCRETE PAVEMENT APPROACH SLABS
- 2-INCH OVERLAY DEPTH
- 4-INCH OVERLAY DEPTH
- 4-INCH TO 3-INCH ASPHALT DEPTH TRANSITION (SEE "OUTSIDE ASPHALT DEPTH TRANSITIONS" DETAIL ON CONSTRUCTION DETAIL SHEETS)

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	PLAN DETAILS	SHEET	E

MEDIAN BARRIER				
STATION - STATION			LENGTH (FEET)	BARRIER TYPE
				YAHARA RIVER BRIDGE
822CL+38.17	-	822CL+53.17	15.00	CONCRETE BARRIER TRANSITION NJ32SF TO S36 SPECIAL, SPLIT
822CL+53.17	-	822CL+59.46	6.29	CONCRETE BARRIER TYPE S36 SPECIAL, SPLIT
822CL+59.46	-	822CL+69.46	10.00	CONCRETE BARRIER TRANSITION TYPE S36 SPECIAL TO S36 SPECIAL SPLIT
822CL+69.46	-	822CL+79.96	10.50	CONCRETE BARRIER TRANSITION TYPE S36 SPECIAL TO S42 SPECIAL
END TRANSITION TO YAHARA RIVER BRIDGE				
822CL+79.96	-	822CL+98.00	18.04	CONCRETE BARRIER TYPE S42 SPECIAL
822CL+98.00	-	823CL+22.50	24.50	CONCRETE BARRIER TRANSITION TYPE S42 SPECIAL TO S56 SPECIAL
823CL+22.50	-	823CL+47.50	25.00	CONCRETE BARRIER TRANSITION S56 SPECIAL-56 VERTICAL SPECIAL
823CL+47.50	-	823CL+52.50	5.00	S-13-XXX SIGN STRUCTURE COLUMN AND FOUNDATION (STA.823CL+50)
823CL+52.50	-	823CL+77.50	25.00	CONCRETE BARRIER TRANSITION S56 SPECIAL-56 VERTICAL SPECIAL
823CL+77.50	-	824CL+02.00	24.50	CONCRETE BARRIER TRANSITION TYPE S42 SPECIAL TO S56 SPECIAL
824CL+02.00	-	829CL+74.23	572.23	CONCRETE BARRIER TYPE S42 SPECIAL
829CL+74.23	-	829CL+98.73	24.50	CONCRETE BARRIER TRANSITION TYPE S42 SPECIAL TO S56 SPECIAL
829CL+98.73	-	830CL+23.73	25.00	CONCRETE BARRIER TRANSITION S56 SPECIAL-56 VERTICAL SPECIAL
830CL+23.73	-	830CL+28.73	5.00	S-13-XXX SIGN STRUCTURE COLUMN AND FOUNDATION (STA.830CL+26)
830CL+28.73	-	830CL+53.73	25.00	CONCRETE BARRIER TRANSITION S56 SPECIAL-56 VERTICAL SPECIAL
830CL+53.73	-	830CL+78.23	24.50	CONCRETE BARRIER TRANSITION TYPE S42 SPECIAL TO S56 SPECIAL
BEGIN TRANSITION TO MONONA DRIVE BRIDGE (SEE CONSTRUCTION DETAILS FOR MORE INFORMATION)				
830CL+78.23	-	830CL+88.73	10.50	CONCRETE BARRIER TRANSITION TYPE S36 SPECIAL TO S42 SPECIAL
830CL+88.73	-	830CL+98.73	10.00	CONCRETE BARRIER TRANSITION TYPE S36 SPECIAL TO S36 SPECIAL SPLIT
830CL+98.73	-	831CL+03.69	4.96	CONCRETE BARRIER TYPE S36 SPECIAL, SPLIT
831CL+03.69	-	831CL+18.69	15.00	CONCRETE BARRIER TRANSITION NJ32SF TO S36 SPECIAL, SPLIT
				MONONA DRIVE BRIDGE
832CL+55.08	-	832CL+70.08	15.00	CONCRETE BARRIER TRANSITION NJ32SF TO S36 SPECIAL, SPLIT
832CL+70.08	-	832CL+75.85	5.77	CONCRETE BARRIER TYPE S36 SPECIAL, SPLIT
832CL+75.85	-	832CL+85.85	10.00	CONCRETE BARRIER TRANSITION TYPE S36 SPECIAL TO S36 SPECIAL SPLIT
832CL+85.85	-	832CL+96.35	10.50	CONCRETE BARRIER TRANSITION TYPE S36 SPECIAL TO S42 SPECIAL
END TRANSITION TO MONONA DRIVE BRIDGE				
832CL+96.35	-	844CL+58.00	1,161.65	CONCRETE BARRIER TYPE S42 SPECIAL

MEDIAN TOE OF BARRIER							
	WB				EB		
STATION	GRADE TO NEXT STA.	OFFSET	ELEVATION	ELEVATION DELTA	ELEVATION	OFFSET	GRADE TO NEXT STA.
YAHARA RIVER BRIDGE B-13-315 (EB) / B-13-316 (WB)							
822+50	-0.26%	-1.00	860.82	0.01	860.83	1.00	-0.24%
823+00	-0.02%	-1.00	860.69	0.02	860.71	1.00	0.02%
823+50	0.88%	-1.01	860.68	0.04	860.72	1.00	0.86%
824+00	1.08%	-1.00	861.12	0.03	861.15	1.00	1.06%
824+50	1.76%	-1.00	861.66	0.02	861.68	1.00	1.76%
825+00	1.90%	-1.00	862.54	0.02	862.56	1.00	1.92%
825+50	2.36%	-1.00	863.49	0.03	863.52	1.00	2.42%
826+00	2.30%	-1.01	864.67	0.06	864.73	1.00	2.34%
826+50	2.10%	-1.01	865.82	0.08	865.90	1.00	2.06%
827+00	1.98%	-1.01	866.87	0.06	866.93	1.00	1.94%
827+50	1.54%	-1.01	867.86	0.04	867.90	1.00	1.56%
828+00	1.46%	-1.01	868.63	0.05	868.68	1.00	1.44%
828+50	1.06%	-1.01	869.36	0.04	869.40	1.00	1.02%
829+00	0.90%	-1.00	869.89	0.02	869.91	1.00	0.88%
829+50	0.42%	-1.00	870.34	0.01	870.35	1.00	0.46%
830+00	0.34%	-1.01	870.55	0.03	870.58	1.00	0.38%
830+50		-1.01	870.72	0.05	870.77	1.00	
MONONA DRIVE BRIDGE B-13-317 (EB) / B-13-318 (WB)							
833+00	-1.32%	-1.00	869.50	-0.02	869.48	1.00	-1.32%
833+50	-1.56%	-1.00	868.84	-0.02	868.82	1.00	-1.58%
834+00	-1.70%	-1.00	868.06	-0.03	868.03	1.01	-1.72%
834+50	-2.14%	-1.00	867.21	-0.04	867.17	1.01	-2.10%
835+00	-2.22%	-1.00	866.14	-0.02	866.12	1.00	-2.20%
835+50	-2.52%	-1.00	865.03	-0.01	865.02	1.00	-2.48%
836+00	-2.54%	-1.00	863.77	0.01	863.78	1.00	-2.48%
836+50	-2.50%	-1.01	862.50	0.04	862.54	1.00	-2.42%
837+00	-2.44%	-1.01	861.25	0.08	861.33	1.00	-2.38%



LEGEND

- AP01 — HMA PAVEMENT TYPE 4 HT 58-28 V
- BG10 — MGS GUARDRAIL 3
- BG12 — MGS GUARDRAIL TERMINAL EAT
- BG10 — MGS GUARDRAIL TERMINAL TYPE 2
- CB01 — CONCRETE BARRIER/CONCRETE BARRIER TRANSITION (SEE TABLE ON NEXT SHEET FOR DETAILS)
- 2-INCH OVERLAY DEPTH
- 4-INCH OVERLAY DEPTH
- 4-INCH TO 3-INCH ASPHALT DEPTH TRANSITION (SEE "OUTSIDE ASPHALT DEPTH TRANSITIONS" DETAIL ON CONSTRUCTION DETAIL SHEETS)

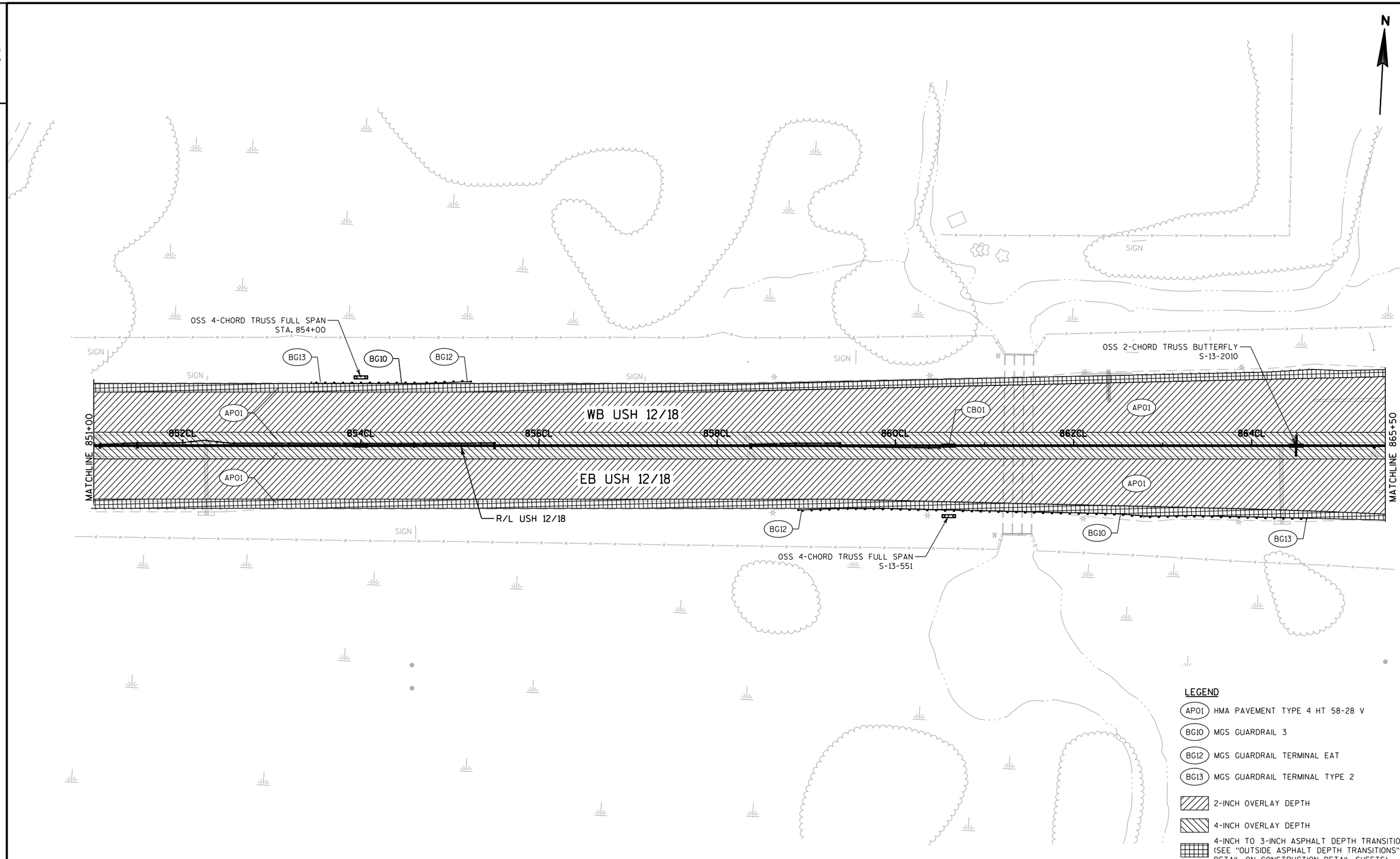
PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	PLAN DETAILS	SHEET	E

MEDIAN BARRIER

STATION - STATION			LENGTH (FEET)	BARRIER TYPE
END TRANSITION TO MONONA DRIVE BRIDGE				
832CL+96.35	-	844CL+58.00	1,161.65	CONCRETE BARRIER TYPE S42 SPECIAL
844CL+58.00	-	844CL+82.50	24.50	CONCRETE BARRIER TRANSITION TYPE S42 SPECIAL TO S56 SPECIAL
844CL+82.50	-	845CL+07.50	25.00	CONCRETE BARRIER TRANSITION S56 SPECIAL-56 VERTICAL SPECIAL
845CL+07.50	-	845CL+12.50	5.00	S-13-XXX SIGN STRUCTURE COLUMN AND FOUNDATION (STA.845CL+10)
845CL+12.50	-	845CL+37.50	25.00	CONCRETE BARRIER TRANSITION S56 SPECIAL-56 VERTICAL SPECIAL
845CL+37.50	-	845CL+62.00	24.50	CONCRETE BARRIER TRANSITION TYPE S42 SPECIAL TO S56 SPECIAL
845CL+62.00	-	853CL+48.00	786.00	CONCRETE BARRIER TYPE S42 SPECIAL
853CL+48.00	-	853CL+72.50	24.50	CONCRETE BARRIER TRANSITION TYPE S42 SPECIAL TO S56 SPECIAL
853CL+72.50	-	853CL+97.50	25.00	CONCRETE BARRIER TRANSITION S56 SPECIAL-56 VERTICAL SPECIAL
853CL+97.50	-	854CL+02.50	5.00	S-13-XXX SIGN STRUCTURE COLUMN AND FOUNDATION (STA.854CL+00)
854CL+02.50	-	854CL+27.50	25.00	CONCRETE BARRIER TRANSITION S56 SPECIAL-56 VERTICAL SPECIAL
854CL+52.00	-	854CL+76.50	24.50	CONCRETE BARRIER TRANSITION TYPE S42 SPECIAL TO S56 SPECIAL
854CL+76.50	-	860CL+08.00	531.50	CONCRETE BARRIER TYPE S42 SPECIAL

MEDIAN TOE OF BARRIER

	WB				EB		
STATION	GRADE TO NEXT STA.	OFFSET	ELEVATION	ELEVATION DELTA	ELEVATION	OFFSET	GRADE TO NEXT STA.
837+00	-2.44%	-1.01	861.25	0.08	861.33	1.00	-2.38%
837+50	-2.20%	-1.02	860.03	0.11	860.14	1.00	-2.24%
838+00	-2.06%	-1.01	858.93	0.09	859.02	1.00	-2.14%
838+50	-1.66%	-1.01	857.90	0.05	857.95	1.00	-1.68%
839+00	-1.56%	-1.01	857.07	0.04	857.11	1.00	-1.56%
839+50	-1.18%	-1.01	856.29	0.04	856.33	1.00	-1.18%
840+00	-1.06%	-1.01	855.70	0.04	855.74	1.00	-1.06%
840+50	-0.66%	-1.01	855.17	0.04	855.21	1.00	-0.62%
841+00	-0.62%	-1.01	854.84	0.06	854.90	1.00	-0.58%
841+50	-0.40%	-1.01	854.53	0.08	854.61	1.00	-0.42%
842+00	-0.38%	-1.01	854.33	0.07	854.40	1.00	-0.44%
842+50	-0.34%	-1.01	854.14	0.04	854.18	1.00	-0.46%
843+00	-0.38%	-1.00	853.97	-0.02	853.95	1.00	-0.44%
843+50	-0.52%	-1.00	853.78	-0.05	853.73	1.01	-0.38%
844+00	-0.46%	-1.00	853.52	0.02	853.54	1.00	-0.40%
844+50	-0.36%	-1.01	853.29	0.05	853.34	1.00	-0.34%
845+00	-0.36%	-1.01	853.11	0.06	853.17	1.00	-0.38%
845+50	-0.44%	-1.01	852.93	0.05	852.98	1.00	-0.42%
846+00	-0.42%	-1.01	852.71	0.06	852.77	1.00	-0.44%
846+50	-0.38%	-1.01	852.50	0.05	852.55	1.00	-0.40%
847+00	-0.40%	-1.01	852.31	0.04	852.35	1.00	-0.42%
847+50	-0.42%	-1.01	852.11	0.03	852.14	1.00	-0.34%
848+00	-0.42%	-1.01	851.90	0.07	851.97	1.00	-0.36%
848+50	-0.40%	-1.02	851.69	0.10	851.79	1.00	-0.44%
849+00	-0.40%	-1.01	851.49	0.08	851.57	1.00	-0.40%
849+50	-0.32%	-1.01	851.29	0.08	851.37	1.00	-0.38%
850+00	-0.26%	-1.01	851.13	0.05	851.18	1.00	-0.28%
850+50	0.00%	-1.01	851.00	0.04	851.04	1.00	0.02%
851+00	0.08%	-1.01	851.00	0.05	851.05	1.00	0.14%



PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	PLAN DETAILS	SHEET	E

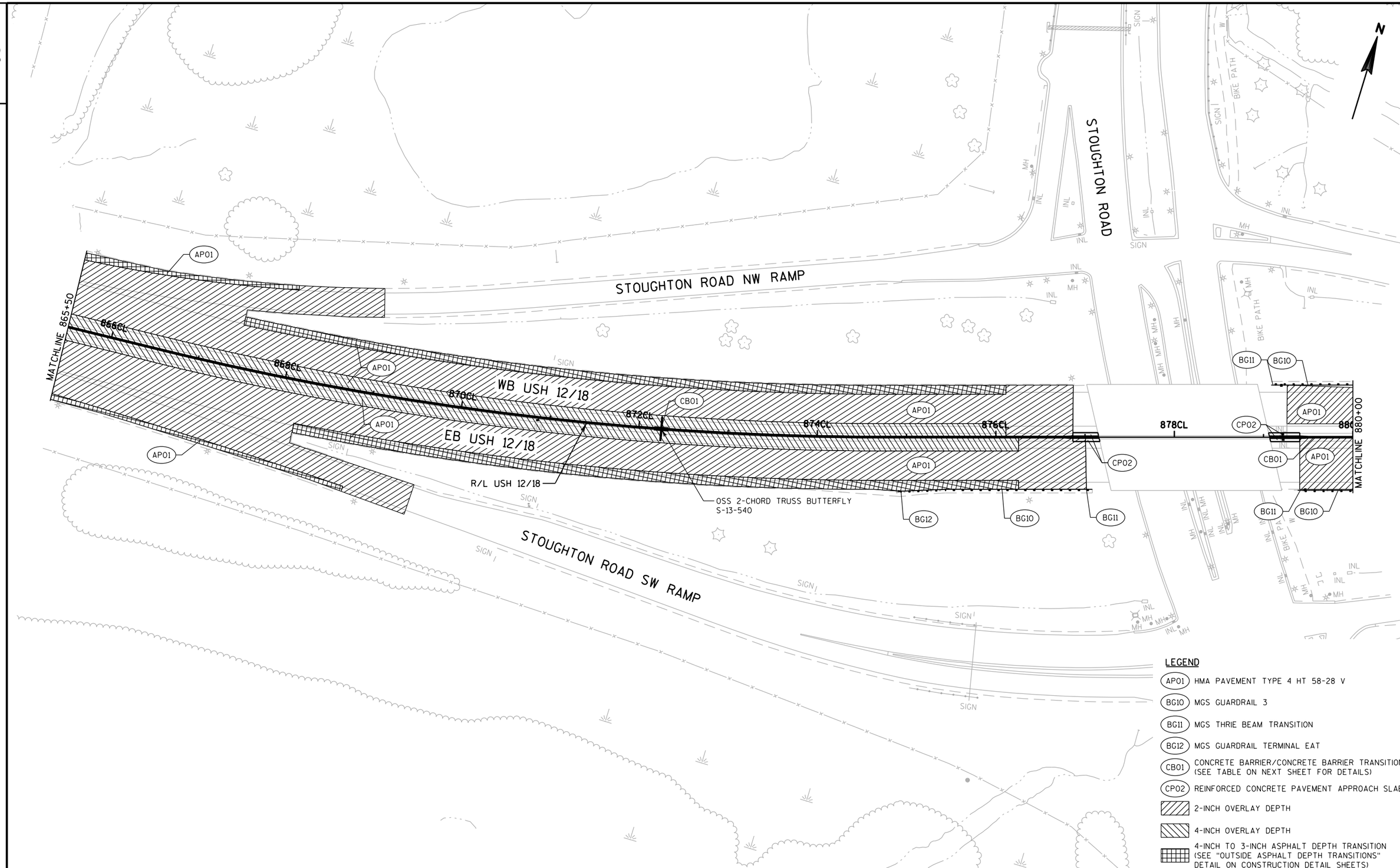
2

MEDIAN BARRIER

STATION - STATION			LENGTH (FEET)	BARRIER TYPE
854CL+76.50	-	860CL+08.00	531.50	CONCRETE BARRIER TYPE S42 SPECIAL
860CL+08.00	-	860CL+32.50	24.50	CONCRETE BARRIER TRANSITION TYPE S42 SPECIAL TO S56 SPECIAL
860CL+32.50	-	860CL+57.50	25.00	CONCRETE BARRIER TRANSITION S56 SPECIAL-56 VERTICAL SPECIAL
860CL+57.50	-	860CL+62.50	5.00	S-13-XXX SIGN STRUCTURE COLUMN AND FOUNDATION (STA.860CL+60)
860CL+62.50	-	860CL+87.50	25.00	CONCRETE BARRIER TRANSITION S56 SPECIAL-56 VERTICAL SPECIAL
860CL+87.50	-	861CL+12.00	24.50	CONCRETE BARRIER TRANSITION TYPE S42 SPECIAL TO S56 SPECIAL
861CL+12.00	-	863CL+98.00	286.00	CONCRETE BARRIER TYPE S42 SPECIAL
863CL+98.00	-	864CL+22.50	24.50	CONCRETE BARRIER TRANSITION TYPE S42 SPECIAL TO S56 SPECIAL
864CL+22.50	-	864CL+47.50	25.00	CONCRETE BARRIER TRANSITION S56 SPECIAL-56 VERTICAL SPECIAL
864CL+47.50	-	864CL+52.50	5.00	S-13-XXX SIGN STRUCTURE COLUMN AND FOUNDATION (STA.864CL+50)
864CL+52.50	-	864CL+77.50	25.00	CONCRETE BARRIER TRANSITION S56 SPECIAL-56 VERTICAL SPECIAL
864CL+77.50	-	871CL+97.50	720.00	CONCRETE BARRIER TYPE S56 SPECIAL

MEDIAN TOE OF BARRIER

	WB				EB		
STATION	GRADE TO NEXT STA.	OFFSET	ELEVATION	ELEVATION DELTA	ELEVATION	OFFSET	GRADE TO NEXT STA.
851+00	0.08%	-1.01	851.00	0.05	851.05	1.00	0.14%
851+50	0.40%	-1.01	851.04	0.08	851.12	1.00	0.48%
852+00	0.40%	-1.02	851.24	0.12	851.36	1.00	0.44%
852+50	0.38%	-1.02	851.44	0.14	851.58	1.00	0.34%
853+00	0.40%	-1.02	851.63	0.12	851.75	1.00	0.36%
853+50	0.42%	-1.02	851.83	0.10	851.93	1.00	0.38%
854+00	0.40%	-1.01	852.04	0.08	852.12	1.00	0.38%
854+50	0.38%	-1.01	852.24	0.07	852.31	1.00	0.38%
855+00	0.38%	-1.01	852.43	0.07	852.50	1.00	0.42%
855+50	0.38%	-1.01	852.62	0.09	852.71	1.00	0.44%
856+00	0.38%	-1.02	852.81	0.12	852.93	1.00	0.42%
856+50	0.46%	-1.02	853.00	0.14	853.14	1.00	0.32%
857+00	0.44%	-1.01	853.23	0.07	853.30	1.00	0.34%
857+50	0.44%	-1.00	853.45	0.02	853.47	1.00	0.38%
858+00	0.42%	-1.00	853.67	-0.01	853.66	1.00	0.40%
858+50	0.42%	-1.00	853.88	-0.02	853.86	1.00	0.50%
859+00	0.42%	-1.00	854.09	0.02	854.11	1.00	0.48%
859+50	0.36%	-1.01	854.30	0.05	854.35	1.00	0.38%
860+00	0.38%	-1.01	854.48	0.06	854.54	1.00	0.40%
860+50	0.44%	-1.01	854.67	0.07	854.74	1.00	0.40%
861+00	0.44%	-1.01	854.89	0.05	854.94	1.00	0.40%
861+50	0.44%	-1.01	855.11	0.03	855.14	1.00	0.40%
862+00	0.44%	-1.00	855.33	0.01	855.34	1.00	0.42%
862+50	0.48%	-1.00	855.55	0.00	855.55	1.00	0.42%
863+00	0.54%	-1.00	855.79	-0.03	855.76	1.01	0.48%
863+50	0.72%	-1.00	856.06	-0.06	856.00	1.01	0.76%
864+00	0.78%	-1.00	856.42	-0.04	856.38	1.01	0.84%
864+50	1.08%	-1.00	856.81	-0.01	856.80	1.00	1.16%
865+00	1.48%	-1.00	857.35	0.03	857.38	1.00	1.26%



PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	PLAN DETAILS	SHEET	E

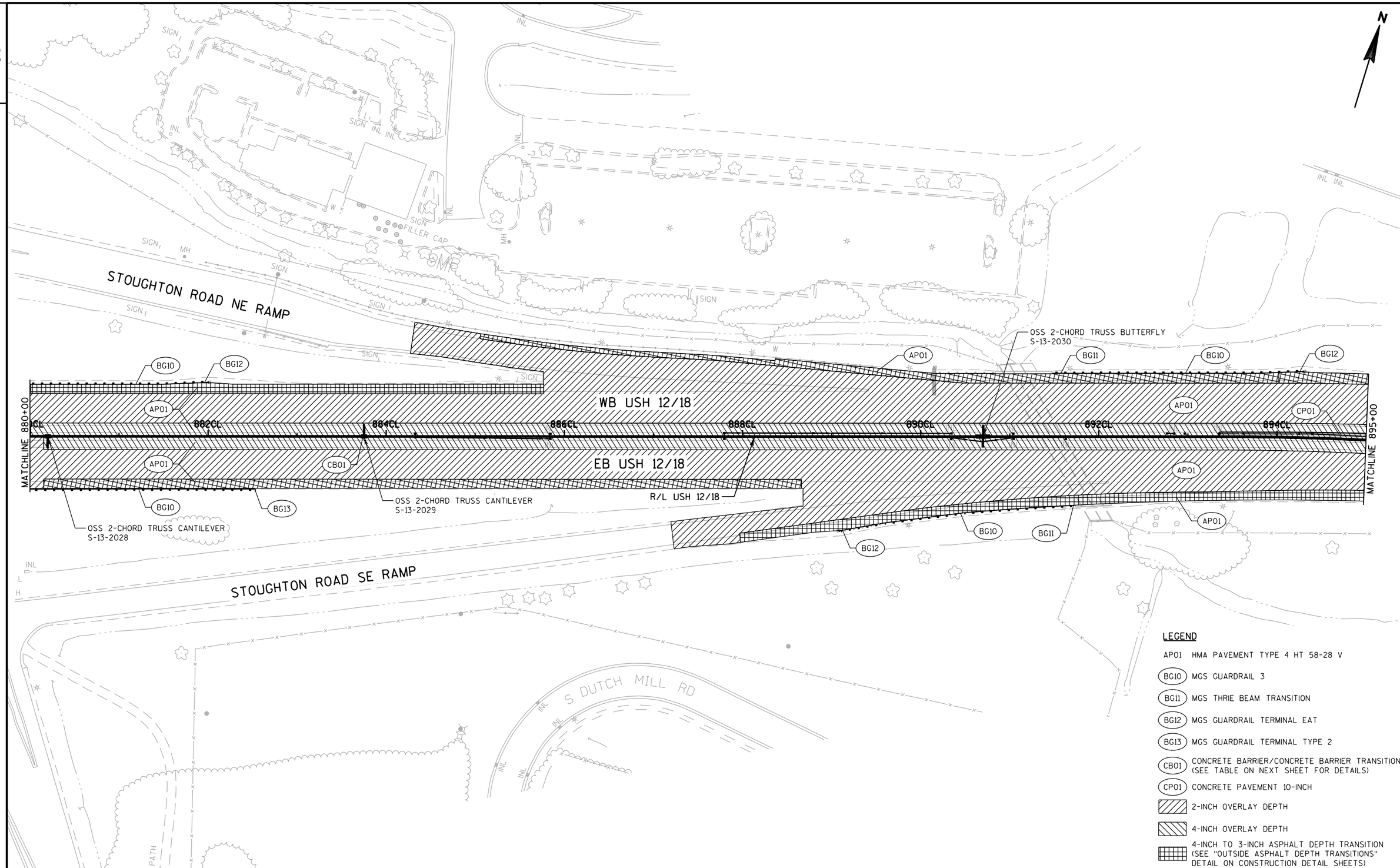
2

MEDIAN BARRIER

STATION - STATION			LENGTH (FEET)	BARRIER TYPE
864CL+77.50	-	871CL+97.50	720.00	CONCRETE BARRIER TYPE S56 SPECIAL
871CL+97.50	-	872CL+22.50	25.00	CONCRETE BARRIER TRANSITION S56 SPECIAL-56 VERTICAL SPECIAL
872CL+22.50	-	872CL+27.50	5.00	S-13-XXX SIGN STRUCTURE COLUMN AND FOUNDATION (STA.872CL+25)
872CL+27.50	-	872CL+52.50	25.00	CONCRETE BARRIER TRANSITION S56 SPECIAL-56 VERTICAL SPECIAL
872CL+52.50	-	876CL+41.37	388.87	CONCRETE BARRIER TYPE S56 SPECIAL
BEGIN TRANSITION TO STOUGHTON ROAD BRIDGE (SEE CONSTRUCTION DETAILS FOR MORE INFORMATION)				
876CL+41.37	-	876CL+65.87	24.50	CONCRETE BARRIER TRANSITION TYPE S42 SPECIAL TO S56 SPECIAL
876CL+65.87	-	876CL+76.37	10.50	CONCRETE BARRIER TRANSITION TYPE S36 SPECIAL TO S42 SPECIAL
876CL+76.37	-	876CL+86.37	10.00	CONCRETE BARRIER TRANSITION TYPE S36 SPECIAL TO S36 SPECIAL SPLIT
876CL+86.37	-	877CL+00.52	14.15	CONCRETE BARRIER TYPE S36 SPECIAL, SPLIT
877CL+00.52	-	877CL+15.52	15.00	CONCRETE BARRIER TRANSITION NJ32SF TO S36 SPECIAL, SPLIT
				STOUGHTON ROAD BRIDGE
879CL+06.63	-	879CL+21.63	15.00	CONCRETE BARRIER TRANSITION NJ32SF TO S36 SPECIAL, SPLIT
879CL+21.63	-	879CL+40.56	18.93	CONCRETE BARRIER TYPE S36 SPECIAL, SPLIT
879CL+40.56	-	879CL+50.56	10.00	CONCRETE BARRIER TRANSITION TYPE S36 SPECIAL TO S42 SPECIAL
879CL+50.56	-	879CL+61.06	10.50	CONCRETE BARRIER TRANSITION TYPE S42 SPECIAL TO S56 SPECIAL
END TRANSITION TO STOUGHTON ROAD BRIDGE				
879CL+61.06	-	879CL+85.56	24.50	CONCRETE BARRIER TRANSITION TYPE S42 SPECIAL TO S56 SPECIAL
879CL+85.56	-	880CL+10.56	25.00	CONCRETE BARRIER TRANSITION S56 SPECIAL-56 VERTICAL SPECIAL

MEDIAN TOE OF BARRIER

	WB				EB		
STATION	GRADE TO NEXT STA.	OFFSET	ELEVATION	ELEVATION DELTA	ELEVATION	OFFSET	GRADE TO NEXT STA.
865+00	1.48%	-1.00	857.35	0.03	857.38	1.00	1.26%
865+50	1.64%	-1.00	858.09	-0.08	858.01	1.01	1.64%
866+00	1.58%	-1.00	858.91	-0.08	858.83	1.01	1.72%
866+50	1.86%	-1.00	859.70	-0.01	859.69	1.00	1.86%
867+00	2.02%	-1.00	860.63	-0.01	860.62	1.00	2.04%
867+50	2.16%	-1.00	861.64	0.00	861.64	1.00	2.20%
868+00	2.44%	-1.00	862.72	0.02	862.74	1.00	2.38%
868+50	2.62%	-1.00	863.94	-0.01	863.93	1.00	2.66%
869+00	2.62%	-1.00	865.25	0.01	865.26	1.00	2.70%
869+50	2.66%	-1.01	866.56	0.05	866.61	1.00	2.76%
870+00	2.70%	-1.02	867.89	0.10	867.99	1.00	2.76%
870+50	2.72%	-1.02	869.24	0.13	869.37	1.00	2.58%
871+00	2.46%	-1.01	870.60	0.06	870.66	1.00	2.40%
871+50	2.16%	-1.01	871.83	0.03	871.86	1.00	2.20%
872+00	1.90%	-1.01	872.91	0.05	872.96	1.00	1.96%
872+50	1.76%	-1.01	873.86	0.08	873.94	1.00	1.62%
873+00	1.52%	-1.00	874.74	0.01	874.75	1.00	1.44%
873+50	1.30%	-1.00	875.50	-0.03	875.47	1.01	1.26%
874+00	0.82%	-1.00	876.15	-0.05	876.10	1.01	1.04%
874+50	0.58%	-1.01	876.56	0.06	876.62	1.00	0.60%
875+00	0.44%	-1.00	876.85	0.07	876.92	0.99	0.36%
875+50	-0.08%	-1.00	877.07	0.03	877.10	0.99	0.02%
876+00	-0.24%	-1.01	877.03	0.08	877.11	1.00	-0.08%
876+50		-1.03	876.91	0.16	877.07	1.00	
STOUGHTON ROAD BRIDGE B-13-320 (WB) / B-13-321 (EB)							
879+50	-1.90%	-1.01	873.89	0.07	873.96	1.00	-2.02%
880+00	-2.06%	-1.00	872.94	0.01	872.95	1.00	-2.18%



PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	PLAN DETAILS	SHEET	E

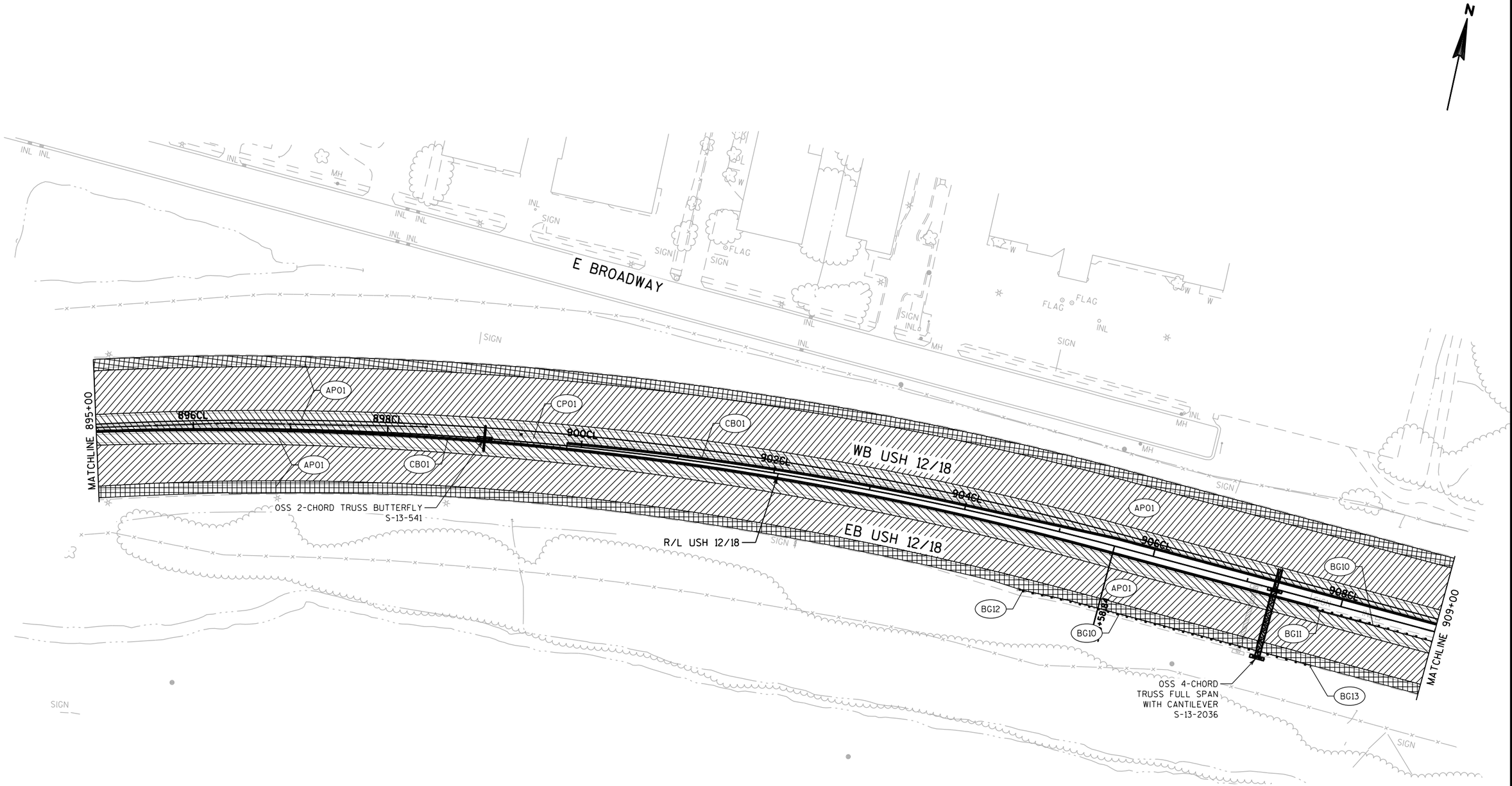
2

MEDIAN BARRIER

STATION - STATION			LENGTH (FEET)	BARRIER TYPE
879CL+85.56	-	880CL+10.56	25.00	CONCRETE BARRIER TRANSITION S56 SPECIAL-56 VERTICAL SPECIAL
880CL+10.56	-	880CL+15.56	5.00	S-13-XXX SIGN STRUCTURE COLUMN AND FOUNDATION (STA.880CL+13)
880CL+15.56	-	880CL+40.56	25.00	CONCRETE BARRIER TRANSITION S56 SPECIAL-56 VERTICAL SPECIAL
880CL+40.56	-	880CL+65.06	24.50	CONCRETE BARRIER TRANSITION TYPE S42 SPECIAL TO S56 SPECIAL
880CL+65.06	-	882CL+50.00	184.94	CONCRETE BARRIER TYPE S42 SPECIAL
882CL+50.00	-	883CL+23.00	73.00	CONCRETE BARRIER TYPE S42A SPECIAL
883CL+23.00	-	883CL+47.50	24.50	CONCRETE BARRIER TRANSITION TYPE S42A SPECIAL TO S56A SPECIAL
883CL+47.50	-	883CL+72.50	25.00	CONCRETE BARRIER TRANSITION S56A SPECIAL-56A VERTICAL SPECIAL
883CL+72.50	-	883CL+77.50	5.00	S-13-XXX SIGN STRUCTURE COLUMN AND FOUNDATION (STA.883CL+75)
883CL+77.50	-	884CL+02.50	25.00	CONCRETE BARRIER TRANSITION S56A SPECIAL-56A VERTICAL SPECIAL
884CL+02.50	-	884CL+27.00	24.50	CONCRETE BARRIER TRANSITION TYPE S42A SPECIAL TO S56A SPECIAL
884CL+27.00	-	890CL+18.00	591.00	CONCRETE BARRIER TYPE S42A SPECIAL
890CL+18.00	-	890CL+42.50	24.50	CONCRETE BARRIER TRANSITION TYPE S42A SPECIAL TO S56A SPECIAL
890CL+42.50	-	890CL+67.50	25.00	CONCRETE BARRIER TRANSITION S56A SPECIAL-56A VERTICAL SPECIAL
890CL+67.50	-	890CL+72.50	5.00	S-13-XXX SIGN STRUCTURE COLUMN AND FOUNDATION (STA.890CL+70)
890CL+72.50	-	890CL+97.50	25.00	CONCRETE BARRIER TRANSITION S56A SPECIAL-56A VERTICAL SPECIAL
890CL+97.50	-	893CL+35.21	237.71	CONCRETE BARRIER TYPE S56A SPECIAL
EB BARRIER SPLIT AT 893CL+35.21				
893CL+35.21	-	898CL+72.50	537.29	CONCRETE BARRIER TYPE S56A SPECIAL

MEDIAN TOE OF BARRIER

	WB				EB		
STATION	GRADE TO NEXT STA.	OFFSET	ELEVATION	ELEVATION DELTA	ELEVATION	OFFSET	GRADE TO NEXT STA.
880+00	-2.06%	-1.00	872.94	0.01	872.95	1.00	-2.18%
880+50	-2.46%	-1.00	871.91	-0.05	871.86	1.01	-2.54%
881+00	-2.50%	-1.00	870.68	-0.09	870.59	1.02	-2.58%
881+50	-2.68%	-1.00	869.43	-0.13	869.30	1.02	-2.60%
882+00	-2.64%	-1.00	868.09	-0.09	868.00	1.02	-2.66%
882+50	-2.60%	-1.00	866.77	-0.10	866.67	1.02	-2.74%
883+00	-2.50%	-1.00	865.47	-0.17	865.30	1.03	-2.60%
883+50	-2.26%	-1.00	864.22	-0.22	864.00	1.03	-2.26%
884+00	-2.06%	-1.00	863.09	-0.22	862.87	1.03	-2.04%
884+50	-1.48%	-1.00	862.06	-0.21	861.85	1.03	-1.48%
885+00	-1.22%	-1.00	861.32	-0.21	861.11	1.03	-1.36%
885+50	-0.56%	-1.00	860.71	-0.28	860.43	1.04	-0.74%
886+00	-0.54%	-1.00	860.43	-0.37	860.06	1.06	-0.28%
886+50	-0.48%	-1.00	860.16	-0.24	859.92	1.04	-0.32%
887+00	-0.42%	-1.00	859.92	-0.16	859.76	1.03	-0.34%
887+50	-0.26%	-1.00	859.71	-0.12	859.59	1.02	-0.34%
888+00	-0.26%	-1.00	859.58	-0.16	859.42	1.03	-0.30%
888+50	-0.22%	-1.00	859.45	-0.18	859.27	1.03	-0.22%
889+00	-0.22%	-1.00	859.34	-0.18	859.16	1.03	-0.26%
889+50	-0.24%	-1.00	859.23	-0.20	859.03	1.03	-0.30%
890+00	-0.18%	-1.00	859.11	-0.23	858.88	1.04	-0.24%
890+50	-0.06%	-1.00	859.02	-0.26	858.76	1.04	-0.10%
891+00	0.00%	-1.00	858.99	-0.28	858.71	1.04	-0.08%
891+50	0.14%	-1.00	858.99	-0.32	858.67	1.05	0.30%
892+00	0.14%	-1.00	859.06	-0.24	858.82	1.04	0.32%
892+50	0.20%	-1.00	859.13	-0.15	858.98	1.02	0.32%
893+00	0.18%	-0.99	859.23	-0.09	859.14	1.00	0.36%
893+50	0.10%	-1.00	859.32	0.00	859.32	1.03	0.42%
894+00	0.06%	-1.03	859.37	0.16	859.53	1.24	0.10%
894+50	0.24%	-1.03	859.40	0.18	859.58	1.46	0.14%
895+00	0.30%	-1.02	859.52	0.13	859.65	1.70	0.20%



LEGEND

- AP01 HMA PAVEMENT TYPE 4 HT 58-28 V
- BG10 MGS GUARDRAIL 3
- BG11 MGS THRIE BEAM TRANSITION
- BG12 MGS GUARDRAIL TERMINAL EAT
- BG13 MGS GUARDRAIL TERMINAL TYPE 2
- CB01 CONCRETE BARRIER/CONCRETE BARRIER TRANSITION (SEE TABLE ON NEXT SHEET FOR DETAILS)
- CP01 CONCRETE PAVEMENT 10-INCH
- 2-INCH OVERLAY DEPTH
- 4-INCH OVERLAY DEPTH
- 4-INCH TO 3-INCH ASPHALT DEPTH TRANSITION (SEE "OUTSIDE ASPHALT DEPTH TRANSITIONS" DETAIL ON CONSTRUCTION DETAIL SHEETS)

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	PLAN DETAILS	SHEET	E

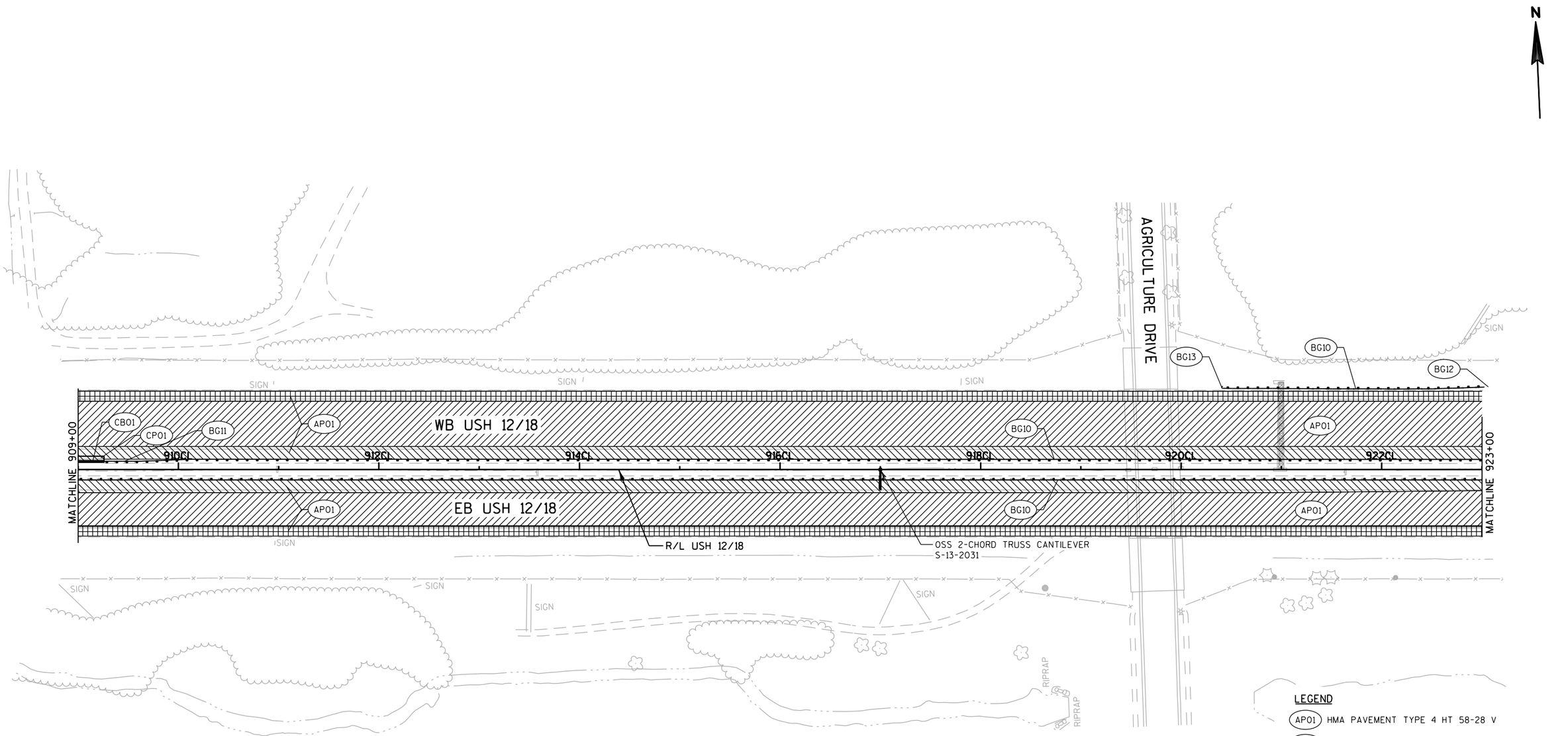
2

MEDIAN BARRIER

STATION - STATION			LENGTH (FEET)	BARRIER TYPE
EB BARRIER SPLIT AT 893CL+35.21				
893CL+35.21	-	898CL+72.50	537.29	CONCRETE BARRIER TYPE S56A SPECIAL
898CL+72.50	-	898CL+97.50	25.00	CONCRETE BARRIER TRANSITION S56A SPECIAL-56A VERTICAL SPECIAL
898CL+97.50	-	899CL+02.50	5.00	S-13-XXX SIGN STRUCTURE COLUMN AND FOUNDATION (STA.899CL+00)
899CL+02.50	-	899CL+27.50	25.00	CONCRETE BARRIER TRANSITION S56A SPECIAL-56A VERTICAL SPECIAL
899CL+27.50	-	899CL+85.13	57.63	CONCRETE BARRIER TYPE S56A SPECIAL
899CL+85.13	-	907CL+77.80	792.67	CONCRETE BARRIER TYPE S56 SPECIAL
WB BARRIER SPLIT AT 899CL+85.12				
899CL+85.12	-	909CL+25.95	940.83	CONCRETE BARRIER TYPE S56 SPECIAL
END MEDIAN CONCRETE BARRIER AT 909CL+25.95				

MEDIAN TOE OF BARRIER

	WB				EB		
STATION	GRADE TO NEXT STA.	OFFSET	ELEVATION	ELEVATION DELTA	ELEVATION	OFFSET	GRADE TO NEXT STA.
895+00	0.30%	-1.02	859.52	0.13	859.65	1.70	0.20%
895+50	0.34%	-1.01	859.67	0.08	859.75	1.93	0.28%
896+00	0.26%	-1.01	859.84	0.05	859.89	2.18	0.36%
896+50	0.08%	-1.02	859.97	0.10	860.07	2.44	0.30%
897+00	0.18%	-1.03	860.01	0.21	860.22	2.71	0.30%
897+50	0.26%	-1.04	860.10	0.27	860.37	2.98	0.26%
898+00	0.32%	-1.04	860.23	0.27	860.50	3.27	0.22%
898+50	0.24%	-1.04	860.39	0.22	860.61	3.56	0.22%
899+00	0.22%	-1.04	860.51	0.21	860.72	3.86	0.48%
899+50		-1.05	860.62	0.34	860.96	4.17	
START DUAL BARRIER							
900+00	0.24%	-3.71	860.85	0.46	861.31	4.49	0.86%
900+50	0.18%	-4.06	860.97	0.77	861.74	4.82	0.70%
901+00	0.22%	-4.36	861.06	1.03	862.09	5.16	0.66%
901+50	0.22%	-4.63	861.17	1.25	862.42	5.50	0.62%
902+00	0.30%	-4.87	861.28	1.45	862.73	5.85	0.54%
902+50	0.36%	-5.07	861.43	1.57	863.00	6.21	0.40%
903+00	0.32%	-5.23	861.61	1.59	863.20	6.58	0.30%
903+50	0.24%	-5.36	861.77	1.58	863.35	6.96	0.16%
904+00	0.22%	-5.45	861.89	1.54	863.43	7.34	0.04%
904+50	0.08%	-6.52	862.00	1.45	863.45	7.74	-0.30%
905+00	0.10%	-7.68	862.04	1.26	863.30	8.14	-0.40%
905+50	0.04%	-8.80	862.09	1.01	863.10	8.49	-0.50%
906+00	-0.02%	-9.00	862.11	0.74	862.85	8.50	-0.66%
906+50	0.02%	-9.00	862.10	0.42	862.52	8.50	-0.56%
907+00	0.04%	-9.00	862.11	0.13	862.24	8.50	-0.06%
907+50	0.16%	-9.00	862.13	0.08	862.21	8.50	0.00%
908+00	0.24%	-9.00	862.21	0.00	862.21	8.50	0.14%
908+50	0.24%	-9.00	862.33	-0.05	862.28	8.50	0.18%
909+00		-9.00	862.45	-0.08	862.37	8.50	



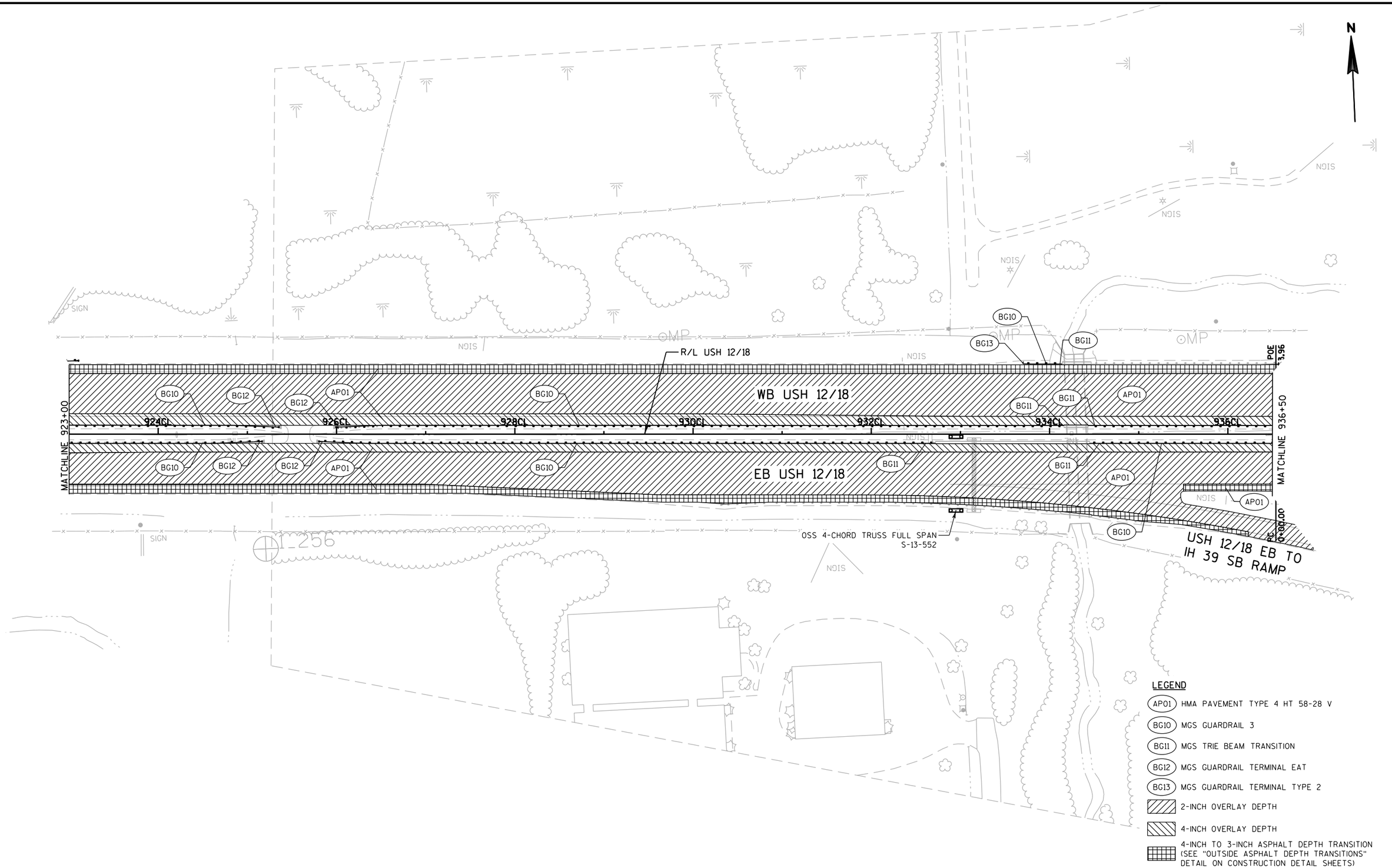
LEGEND

- AP01 HMA PAVEMENT TYPE 4 HT 58-28 V
- BG10 MGS GUARDRAIL 3
- BG11 MGS THRIE BEAM TRANSITION
- BG12 MGS GUARDRAIL TERMINAL EAT
- BG13 MGS GUARDRAIL TERMINAL TYPE 2
- CB01 CONCRETE BARRIER/CONCRETE BARRIER TRANSITION (SEE TABLE ON NEXT SHEET FOR DETAILS)
- CP01 CONCRETE PAVEMENT 10-INCH
- 2-INCH OVERLAY DEPTH
- 4-INCH OVERLAY DEPTH
- 4-INCH TO 3-INCH ASPHALT DEPTH TRANSITION (SEE "OUTSIDE ASPHALT DEPTH TRANSITIONS" DETAIL ON CONSTRUCTION DETAIL SHEETS)

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	PLAN DETAILS	SHEET	E

2

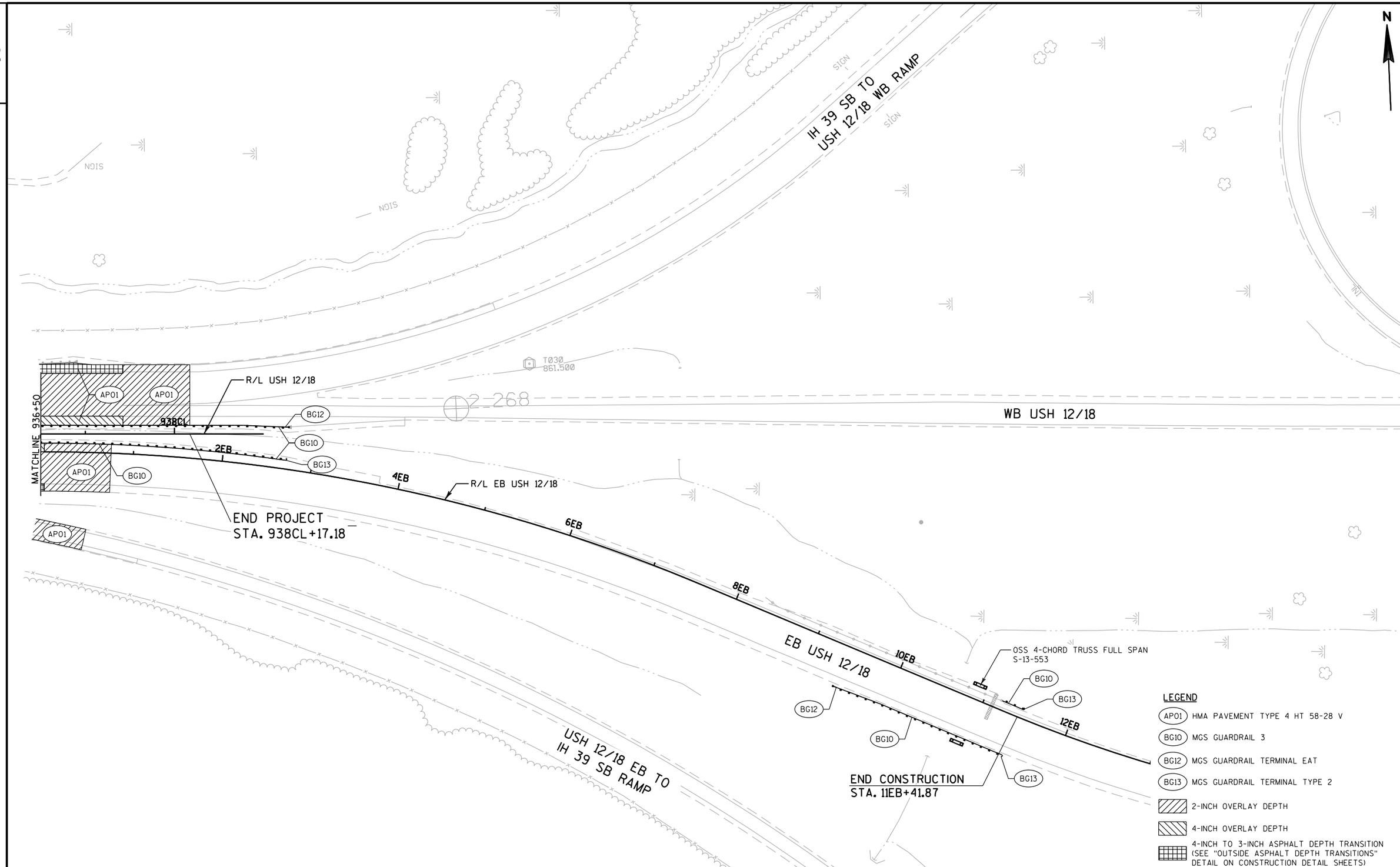
MEDIAN BARRIER			
STATION - STATION		LENGTH (FEET)	BARRIER TYPE
916CL+97.50	- 917CL+02.50	5.00	S-13-XXX SIGN STRUCTURE COLUMN AND FOUNDATION (STA.917CL+00)



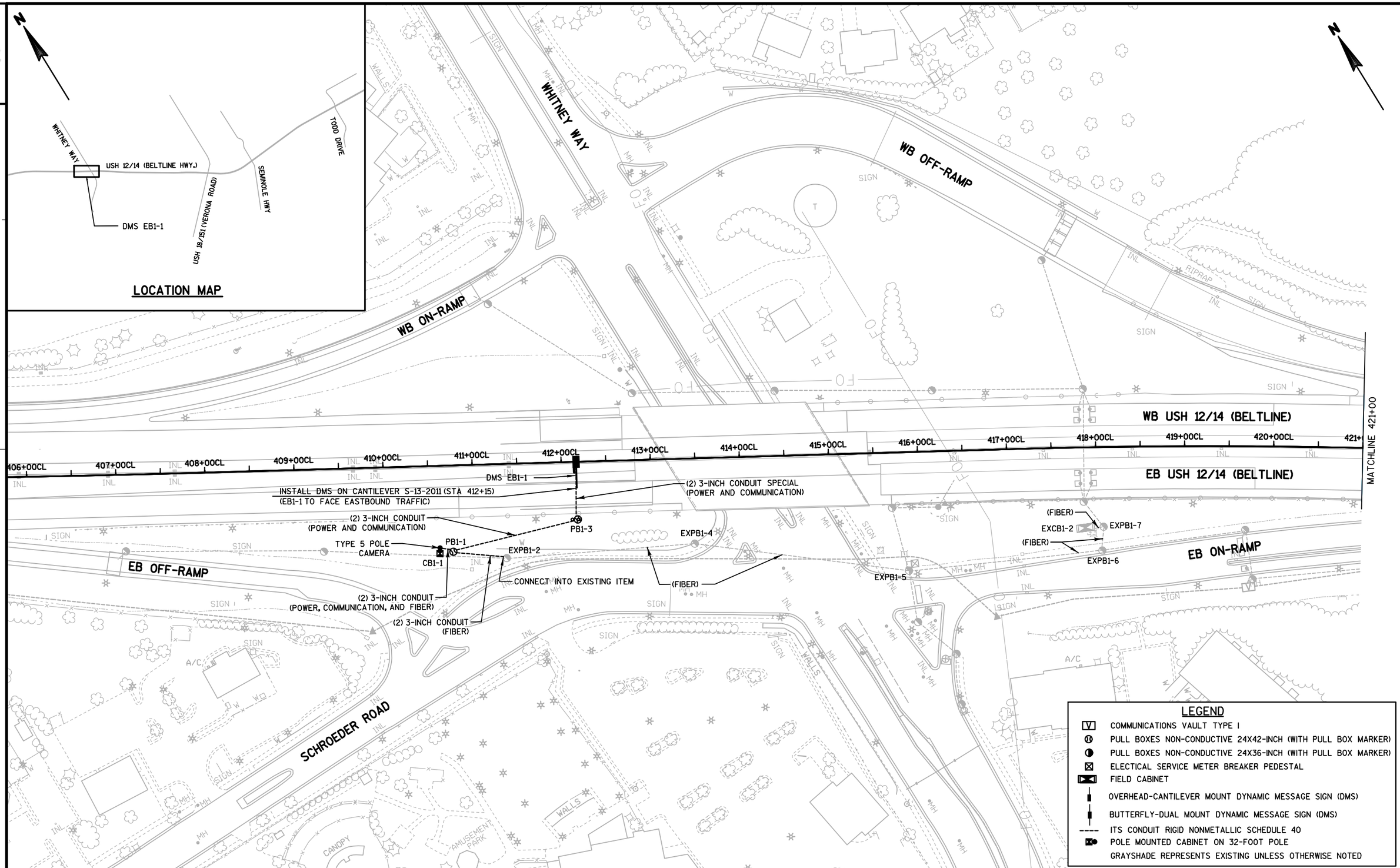
PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	PLAN DETAILS	SHEET	E

2

MEDIAN BARRIER			
STATION - STATION		LENGTH (FEET)	BARRIER TYPE
929CL+97.50	- 930CL+02.50	5.00	S-13-XXX SIGN STRUCTURE COLUMN AND FOUNDATION (STA.930CL+00)
932CL+97.50	- 933CL+02.50	5.00	S-13-XXX SIGN STRUCTURE COLUMN AND FOUNDATION (STA.933CL+00)


N
IH 39 SB TO
USH 12/18 WB RAMP
SIGN
SIGN
SIGN
SIGN
T030
861.500
268
WB USH 12/18
R/L USH 12/18
MATCHLINE 936+50
AP01
AP01
AP01
AP01
BG12
BG10
BG13
BG10
938CL
2EB
4EB
6EB
8EB
10EB
12EB
R/L EB USH 12/18
END PROJECT
STA. 938CL+17.18
EB USH 12/18
USH 12/18 EB TO
IH 39 SB RAMP
OSS 4-CHORD TRUSS FULL SPAN
S-13-553
BG10
BG13
BG12
BG10
BG13
END CONSTRUCTION
STA. 11EB+41.87
LEGEND
AP01 HMA PAVEMENT TYPE 4 HT 58-28 V
BG10 MGS GUARDRAIL 3
BG12 MGS GUARDRAIL TERMINAL EAT
BG13 MGS GUARDRAIL TERMINAL TYPE 2
2-INCH OVERLAY DEPTH
4-INCH OVERLAY DEPTH
4-INCH TO 3-INCH ASPHALT DEPTH TRANSITION
(SEE "OUTSIDE ASPHALT DEPTH TRANSITIONS"
DETAIL ON CONSTRUCTION DETAIL SHEETS)

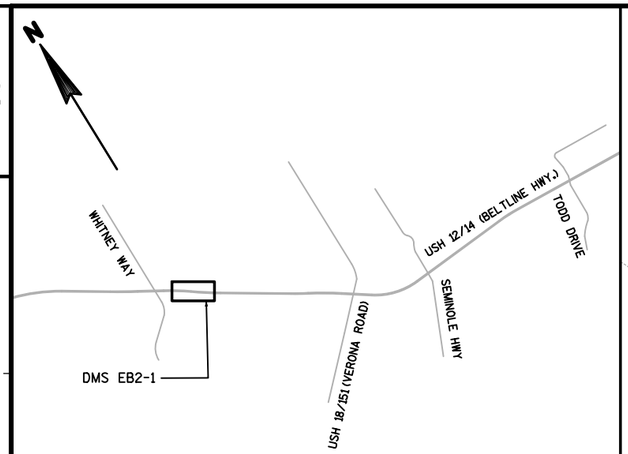
LOCATION MAP



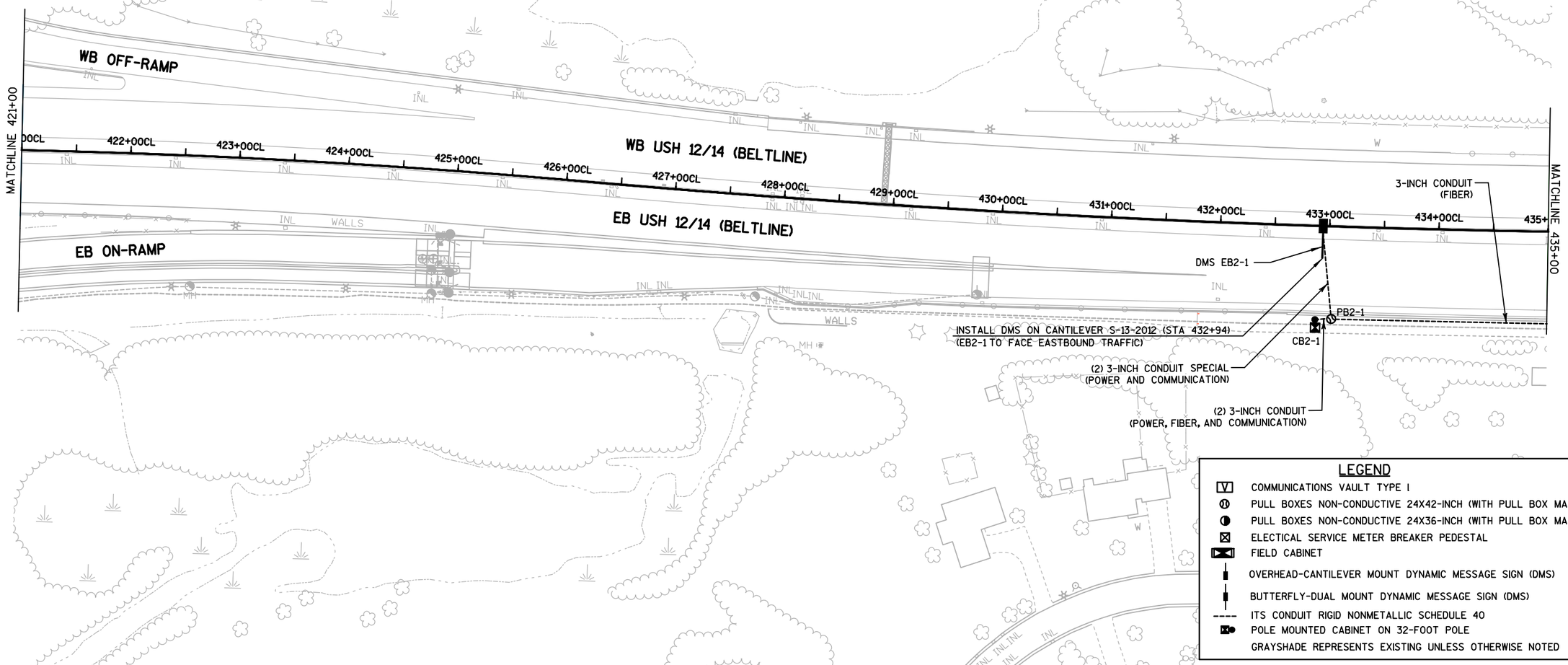
LEGEND

- COMMUNICATIONS VAULT TYPE I
- PULL BOXES NON-CONDUCTIVE 24X42-INCH (WITH PULL BOX MARKER)
- PULL BOXES NON-CONDUCTIVE 24X36-INCH (WITH PULL BOX MARKER)
- ELECTICAL SERVICE METER BREAKER PEDESTAL
- FIELD CABINET
- OVERHEAD-CANTILEVER MOUNT DYNAMIC MESSAGE SIGN (DMS)
- BUTTERFLY-DUAL MOUNT DYNAMIC MESSAGE SIGN (DMS)
- ITS CONDUIT RIGID NONMETALLIC SCHEDULE 40
- POLE MOUNTED CABINET ON 32-FOOT POLE
- GRAYSHADE REPRESENTS EXISTING UNLESS OTHERWISE NOTED

PROJECT NO: 1206-06-79	HWY: USH 12	COUNTY: DANE	FTMS	SHEET	E



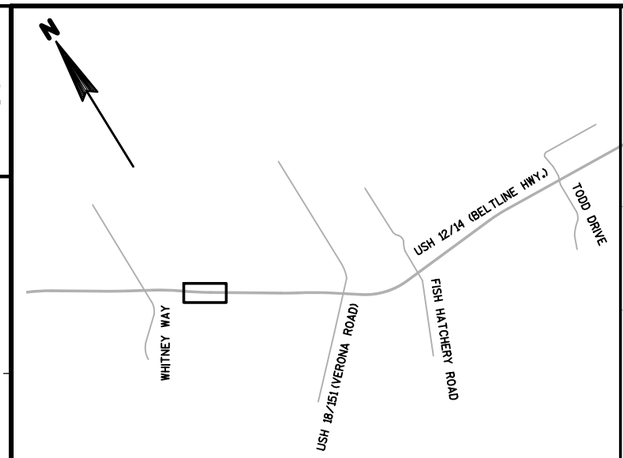
LOCATION MAP



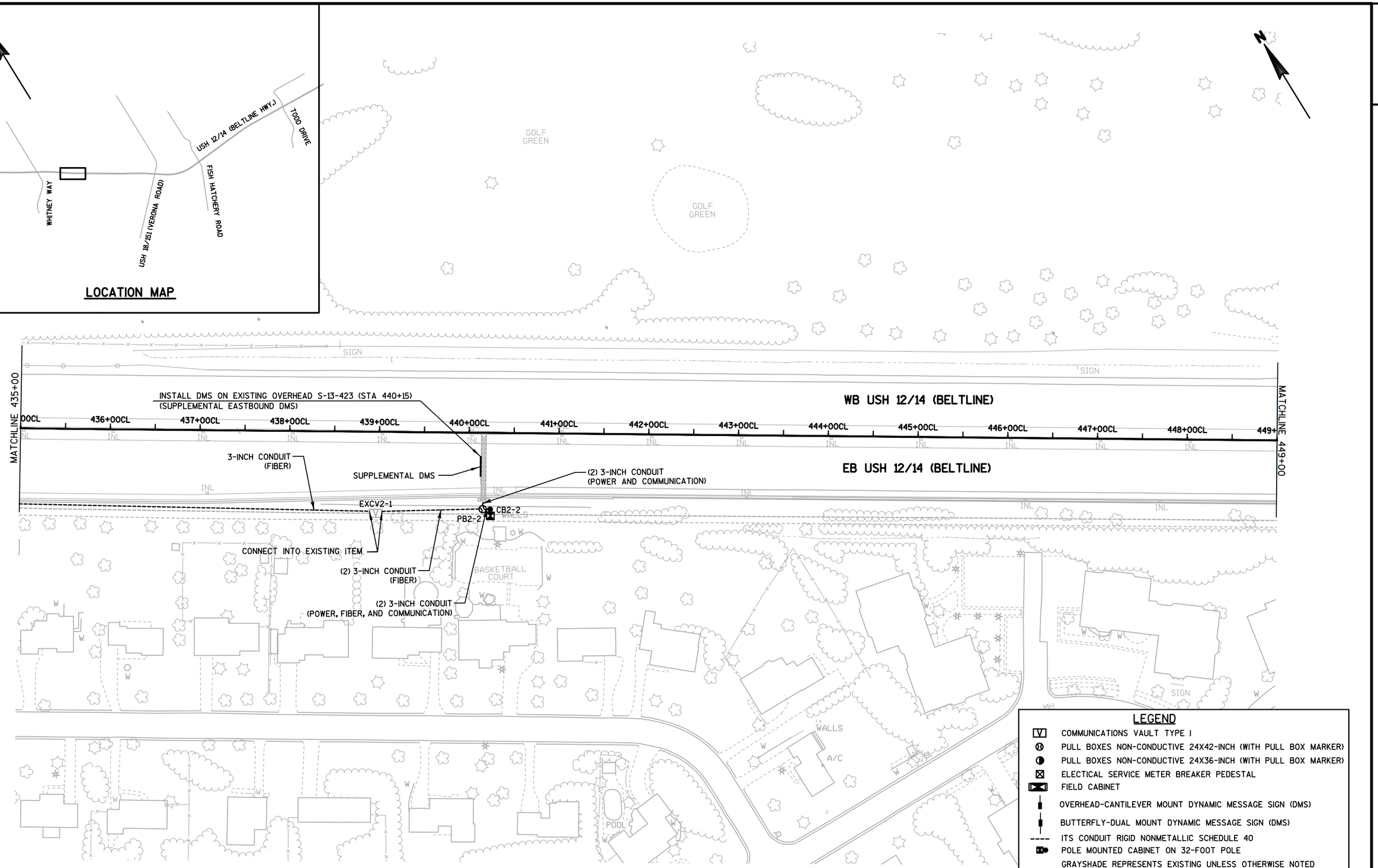
LEGEND

- COMMUNICATIONS VAULT TYPE I
- PULL BOXES NON-CONDUCTIVE 24X42-INCH (WITH PULL BOX MARKER)
- PULL BOXES NON-CONDUCTIVE 24X36-INCH (WITH PULL BOX MARKER)
- ELECTICAL SERVICE METER BREAKER PEDESTAL
- FIELD CABINET
- OVERHEAD-CANTILEVER MOUNT DYNAMIC MESSAGE SIGN (DMS)
- BUTTERFLY-DUAL MOUNT DYNAMIC MESSAGE SIGN (DMS)
- ITS CONDUIT RIGID NONMETALLIC SCHEDULE 40
- POLE MOUNTED CABINET ON 32-FOOT POLE
- GRAYSHADE REPRESENTS EXISTING UNLESS OTHERWISE NOTED

2



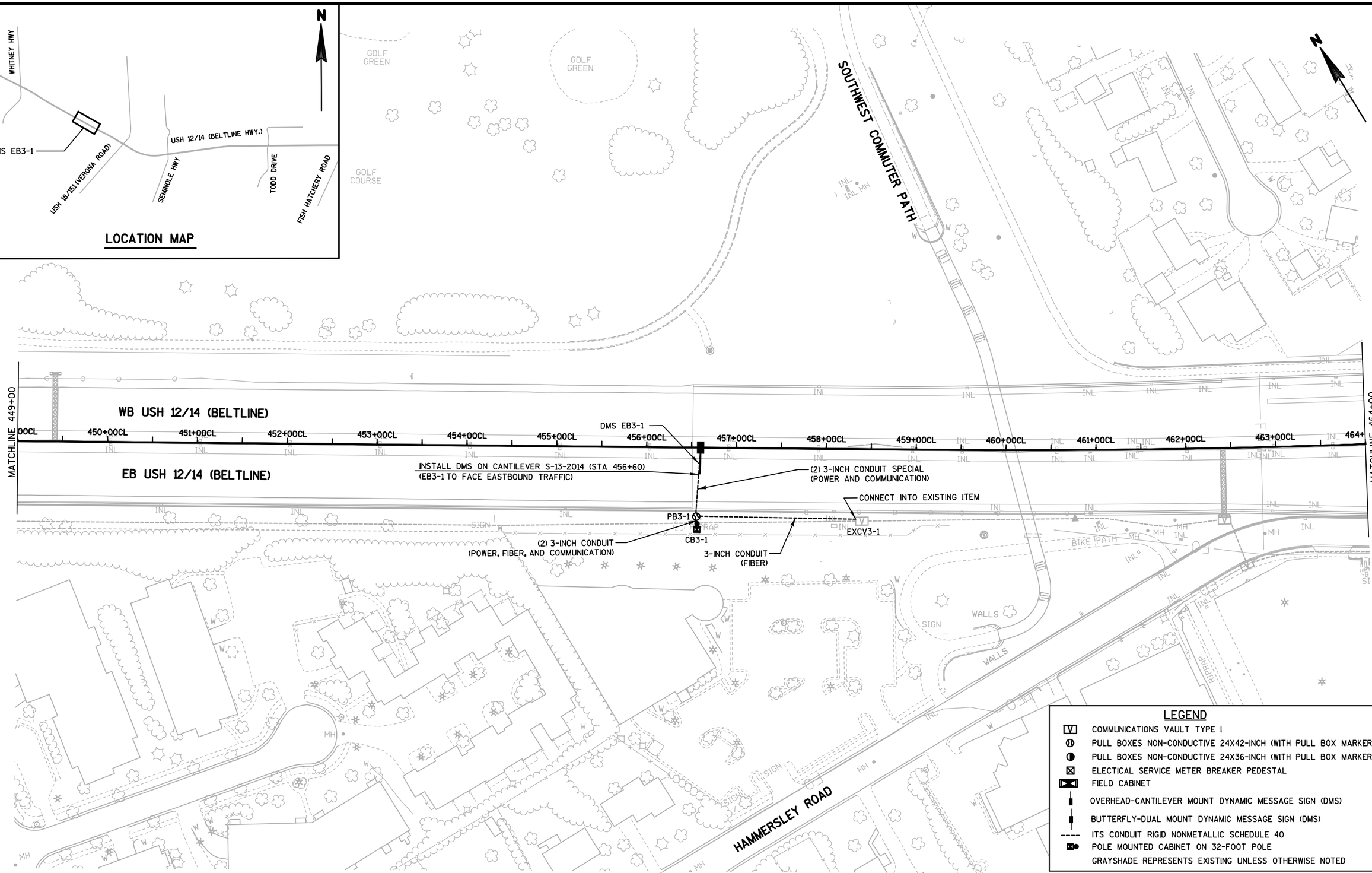
LOCATION MAP

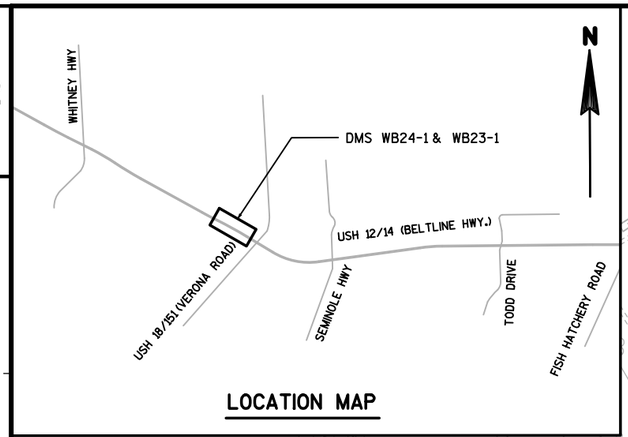


2

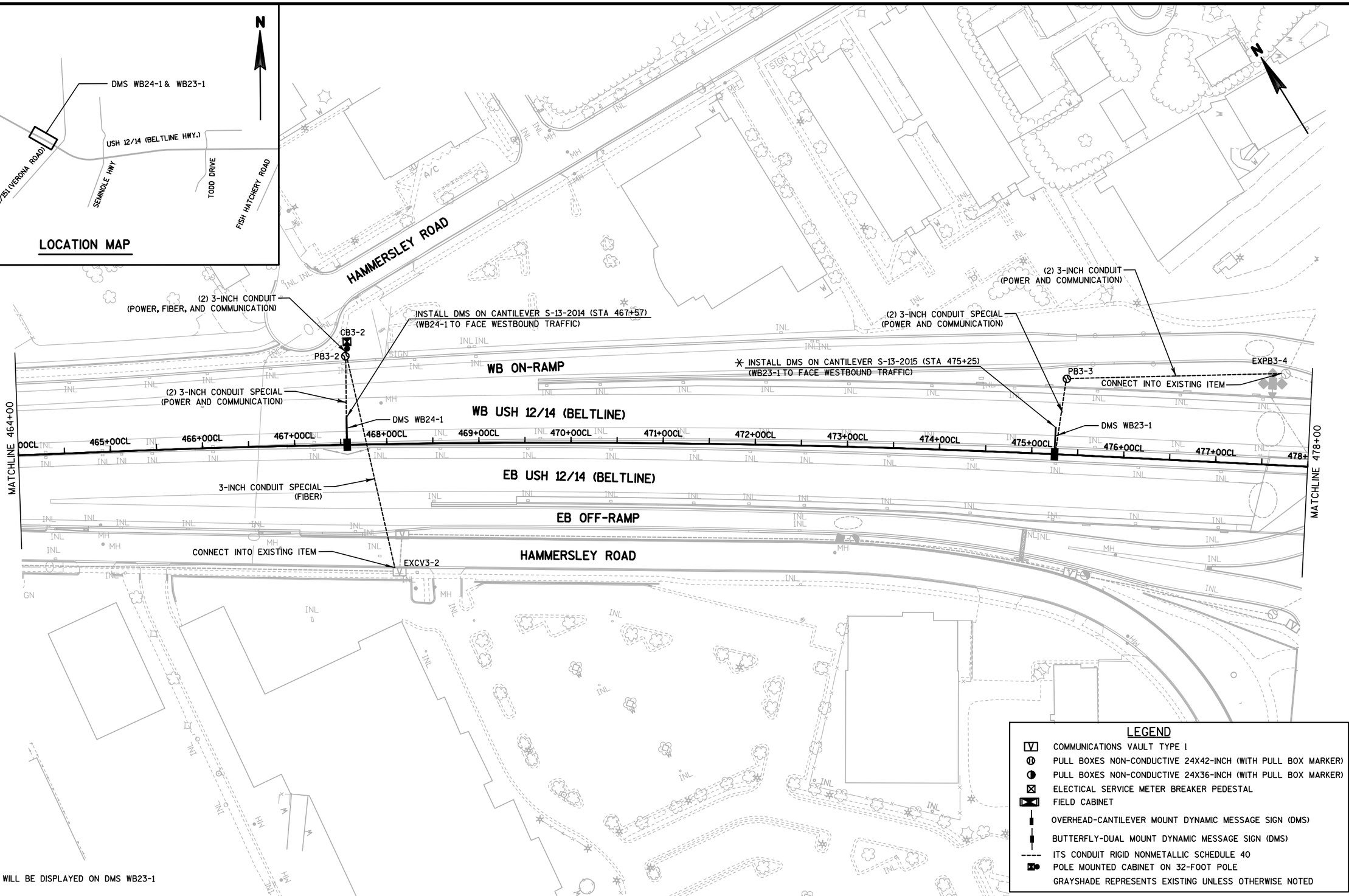
PROJECT NO: 1206-06-79	HWY: USH 12	COUNTY: DANE	FTMS	SHEET	E

LOCATION MAP





LOCATION MAP



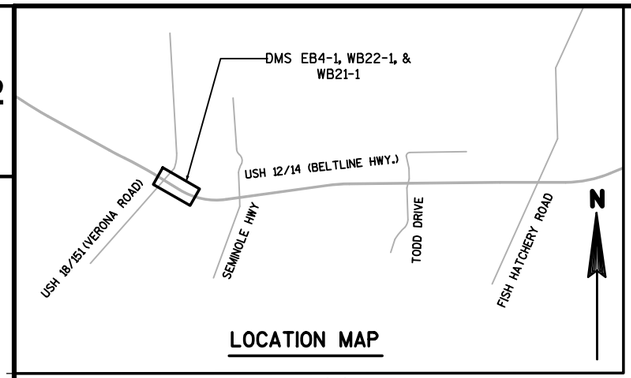
W4-2L WILL BE DISPLAYED ON DMS WB23-1

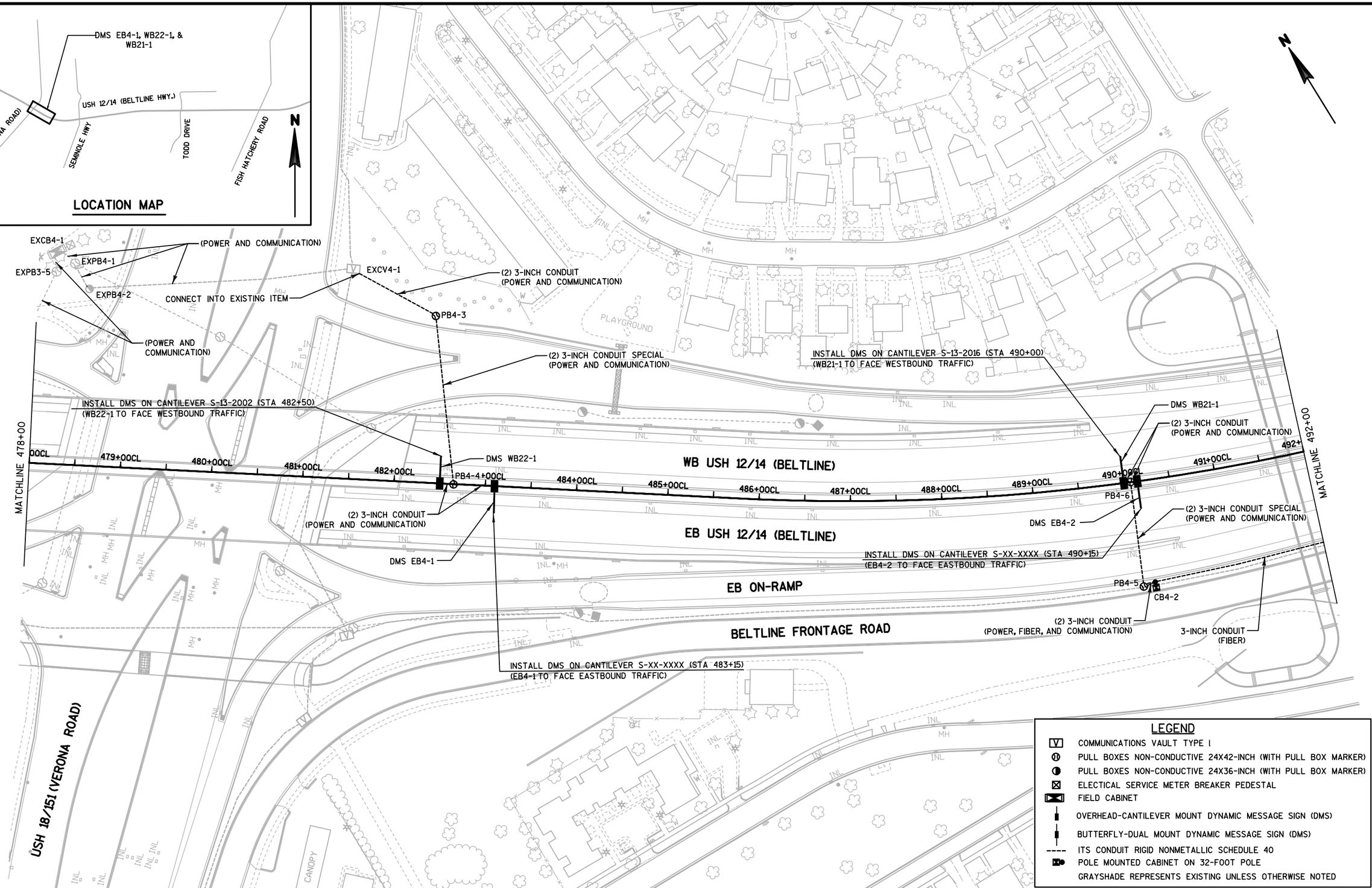
LEGEND

- COMMUNICATIONS VAULT TYPE I
- PULL BOXES NON-CONDUCTIVE 24X42-INCH (WITH PULL BOX MARKER)
- PULL BOXES NON-CONDUCTIVE 24X36-INCH (WITH PULL BOX MARKER)
- ELECTICAL SERVICE METER BREAKER PEDESTAL
- FIELD CABINET
- OVERHEAD-CANTILEVER MOUNT DYNAMIC MESSAGE SIGN (DMS)
- BUTTERFLY-DUAL MOUNT DYNAMIC MESSAGE SIGN (DMS)
- ITS CONDUIT RIGID NONMETALLIC SCHEDULE 40
- POLE MOUNTED CABINET ON 32-FOOT POLE
- GRAYSHADE REPRESENTS EXISTING UNLESS OTHERWISE NOTED

PROJECT NO: 1206-06-79	HWY: USH 12	COUNTY: DANE	FTMS	SHEET	E

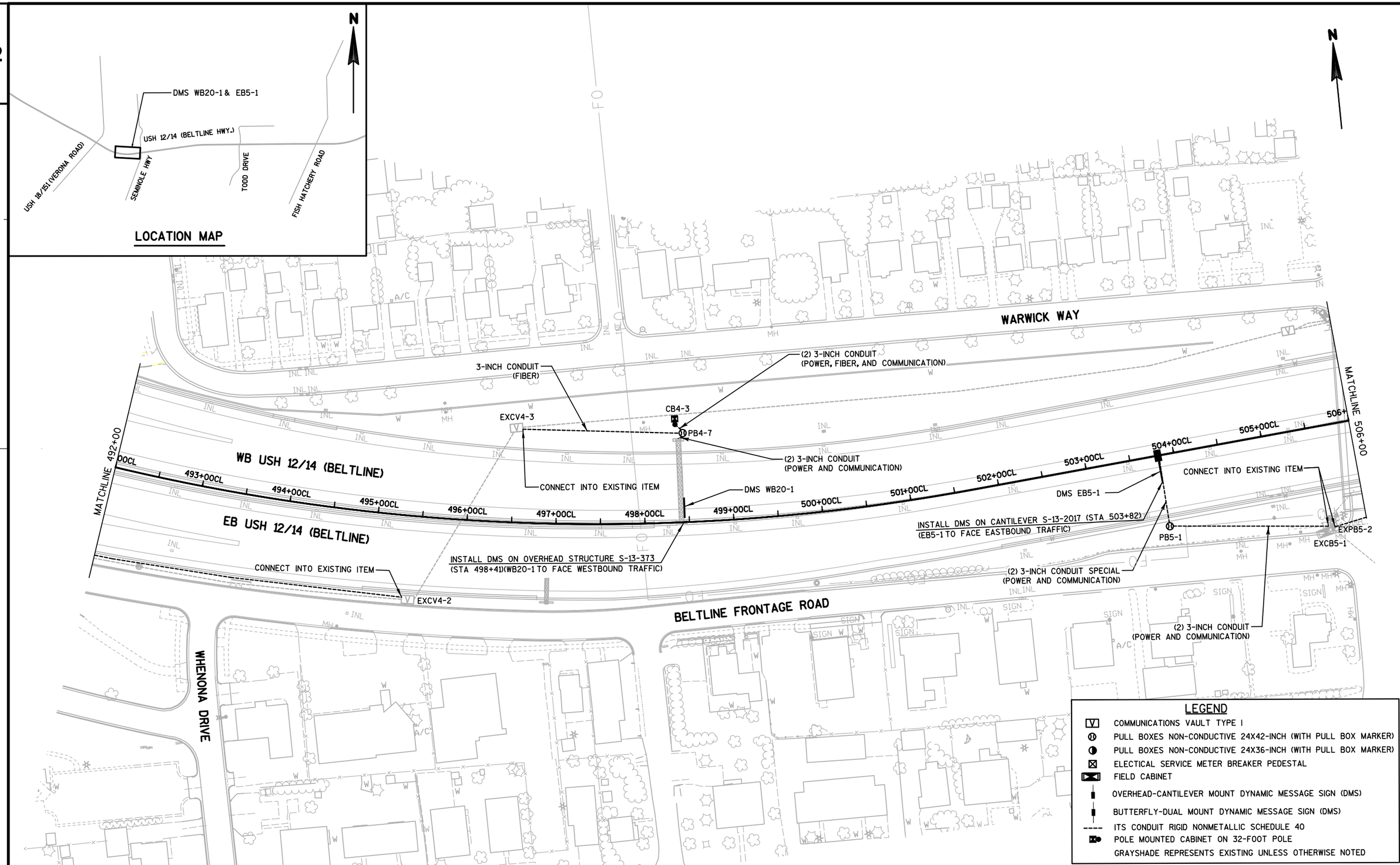
2





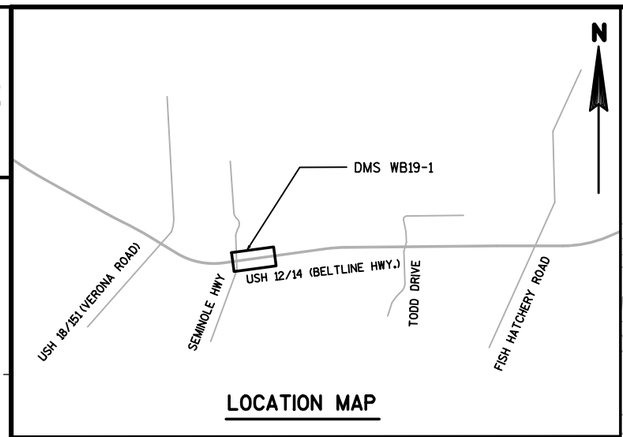
2

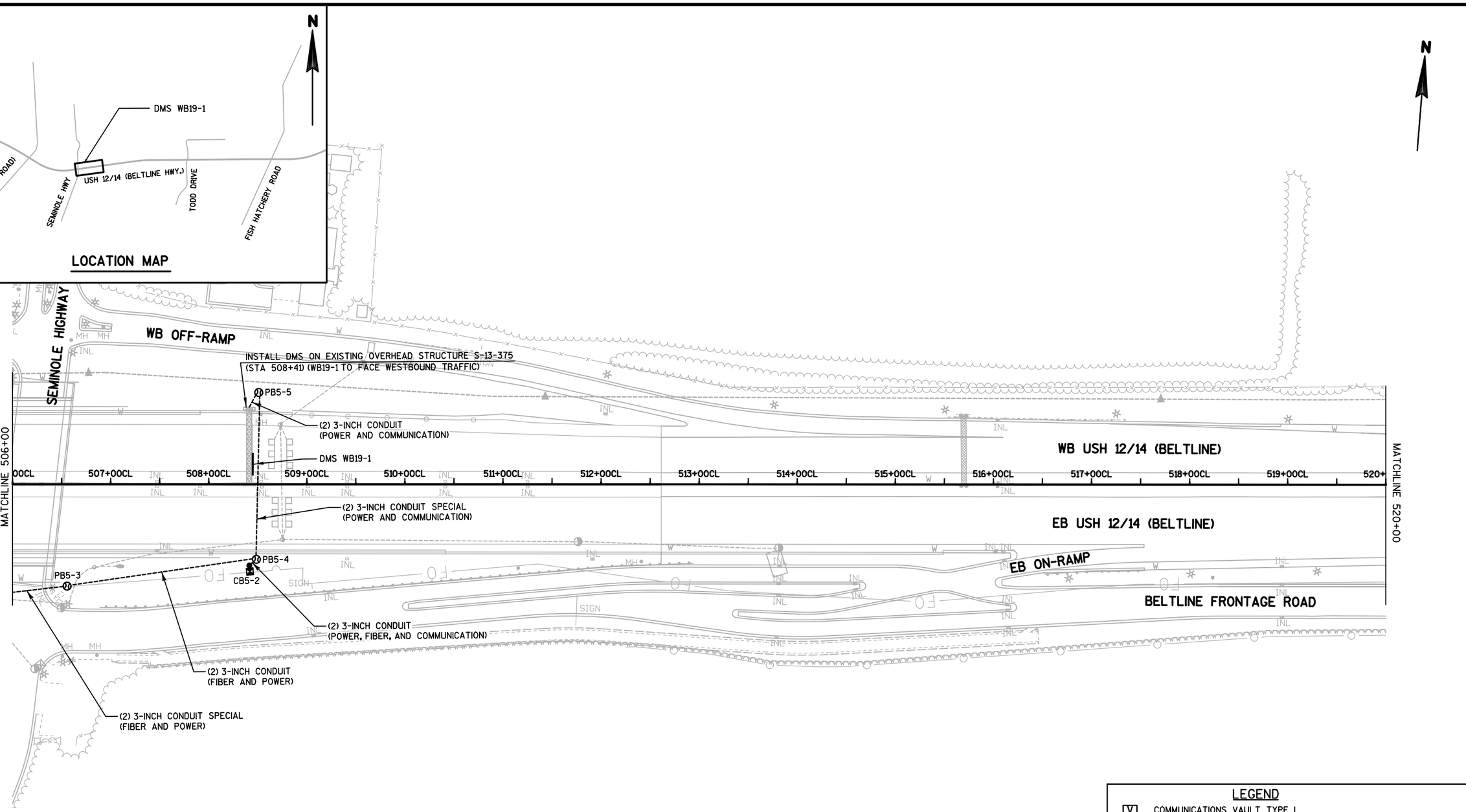
PROJECT NO: 1206-06-79	HWY: USH 12	COUNTY: DANE	FTMS	SHEET	E



PROJECT NO: 1206-06-79	HWY: USH 12	COUNTY: DANE	FTMS	SHEET	E

2





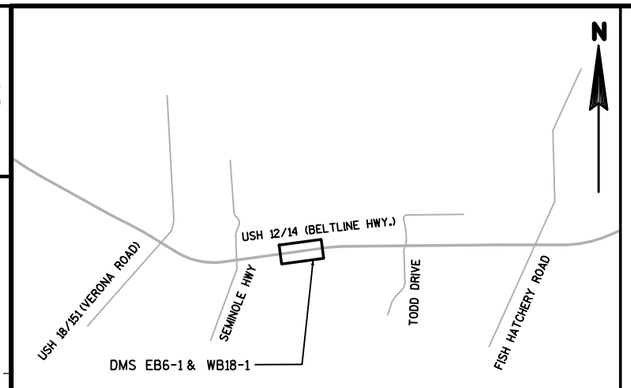
2

LEGEND

- COMMUNICATIONS VAULT TYPE I
- PULL BOXES NON-CONDUCTIVE 24X42-INCH (WITH PULL BOX MARKER)
- PULL BOXES NON-CONDUCTIVE 24X36-INCH (WITH PULL BOX MARKER)
- ELECTICAL SERVICE METER BREAKER PEDESTAL
- FIELD CABINET
- OVERHEAD-CANTILEVER MOUNT DYNAMIC MESSAGE SIGN (DMS)
- BUTTERFLY-DUAL MOUNT DYNAMIC MESSAGE SIGN (DMS)
- ITS CONDUIT RIGID NONMETALLIC SCHEDULE 40
- POLE MOUNTED CABINET ON 32-FOOT POLE
- GRAYSHADE REPRESENTS EXISTING UNLESS OTHERWISE NOTED

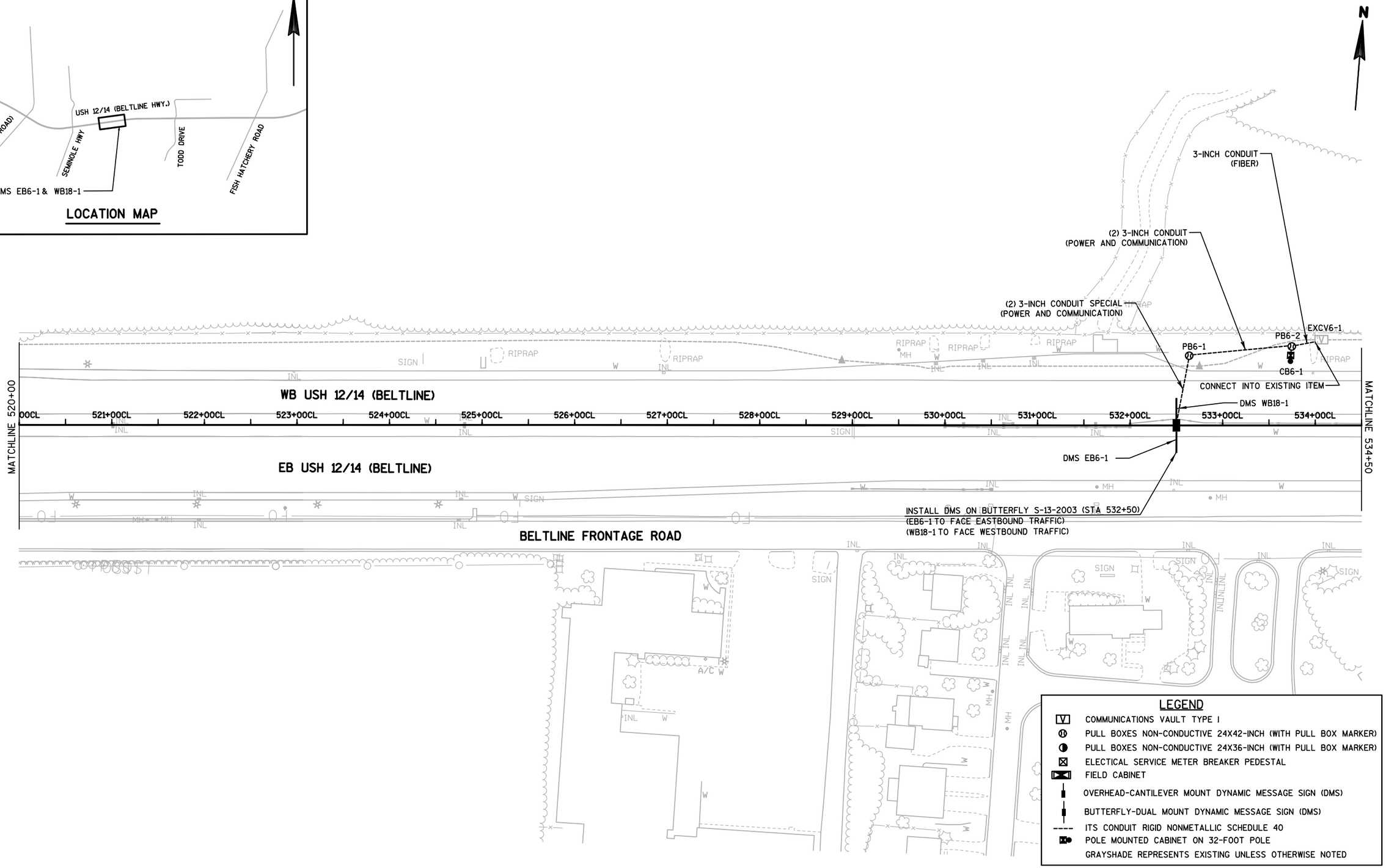
PROJECT NO: 1206-06-79	HWY: USH 12	COUNTY: DANE	FTMS	SHEET	E

2



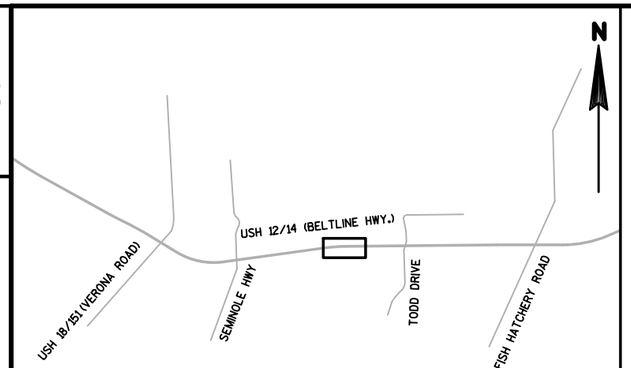
LOCATION MAP

2



PROJECT NO: 1206-06-79	HWY: USH 12	COUNTY: DANE	FTMS	SHEET	E

2

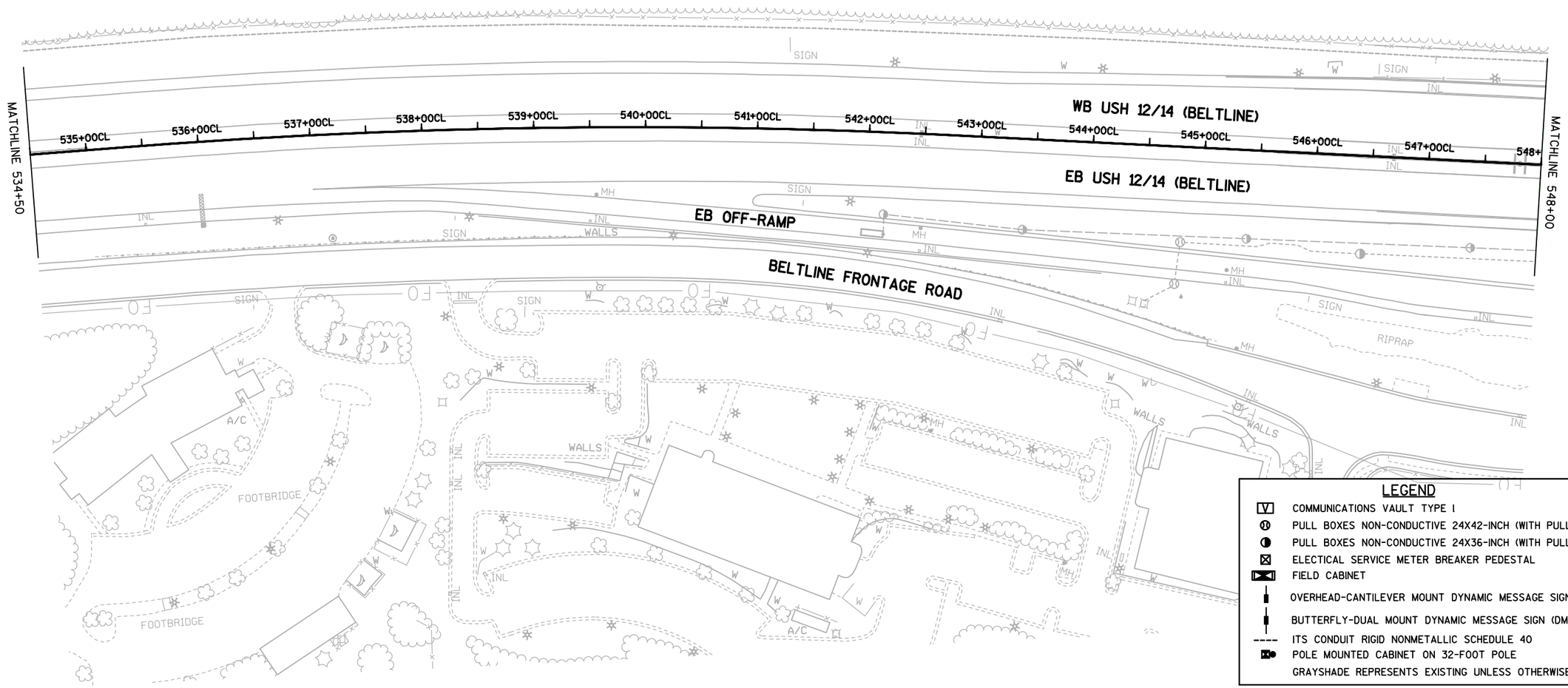


LOCATION MAP

FOR INFORMATION PURPOSES ONLY. CONSIDER REMOVING SHEET DURING FINAL DESIGN

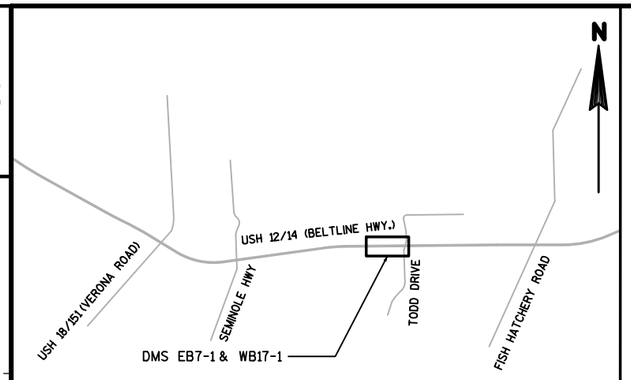
N

2

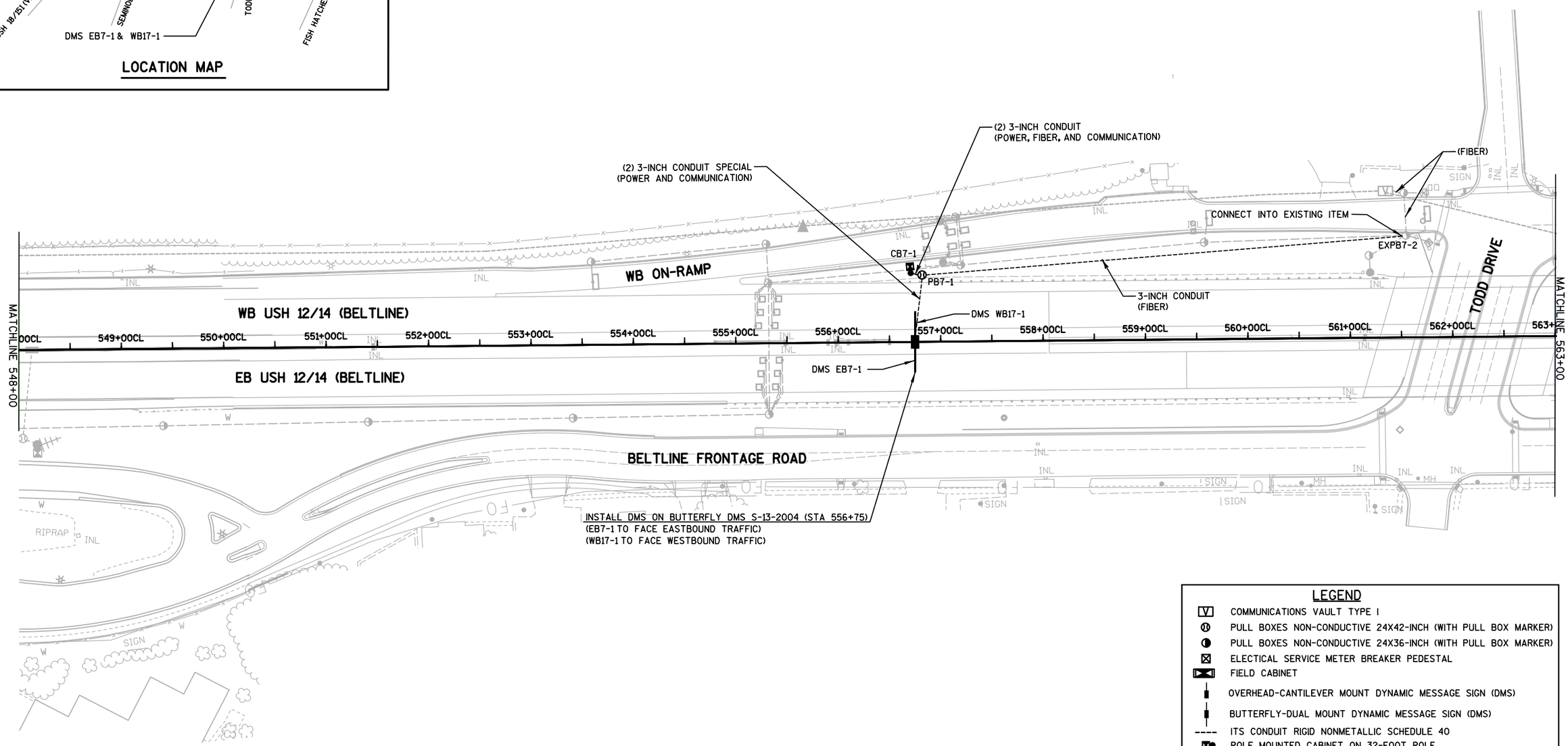


PROJECT NO: 1206-06-79	HWY: USH 12	COUNTY: DANE	FTMS	SHEET	E

2



LOCATION MAP

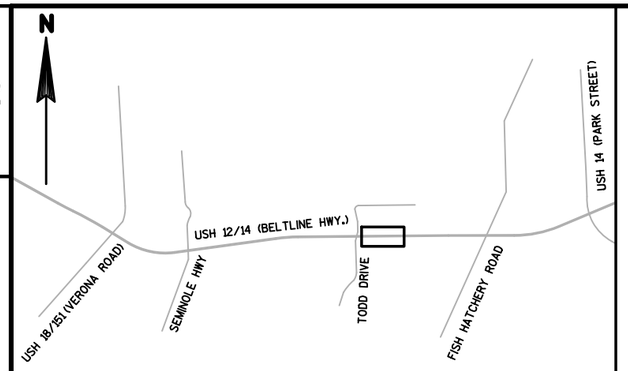


LEGEND

- COMMUNICATIONS VAULT TYPE I
- PULL BOXES NON-CONDUCTIVE 24X42-INCH (WITH PULL BOX MARKER)
- PULL BOXES NON-CONDUCTIVE 24X36-INCH (WITH PULL BOX MARKER)
- ELECTICAL SERVICE METER BREAKER PEDESTAL
- FIELD CABINET
- OVERHEAD-CANTILEVER MOUNT DYNAMIC MESSAGE SIGN (DMS)
- BUTTERFLY-DUAL MOUNT DYNAMIC MESSAGE SIGN (DMS)
- ITS CONDUIT RIGID NONMETALLIC SCHEDULE 40
- POLE MOUNTED CABINET ON 32-FOOT POLE
- GRAYSHADE REPRESENTS EXISTING UNLESS OTHERWISE NOTED

PROJECT NO: 1206-06-79	HWY: USH 12	COUNTY: DANE	FTMS	SHEET	E

2

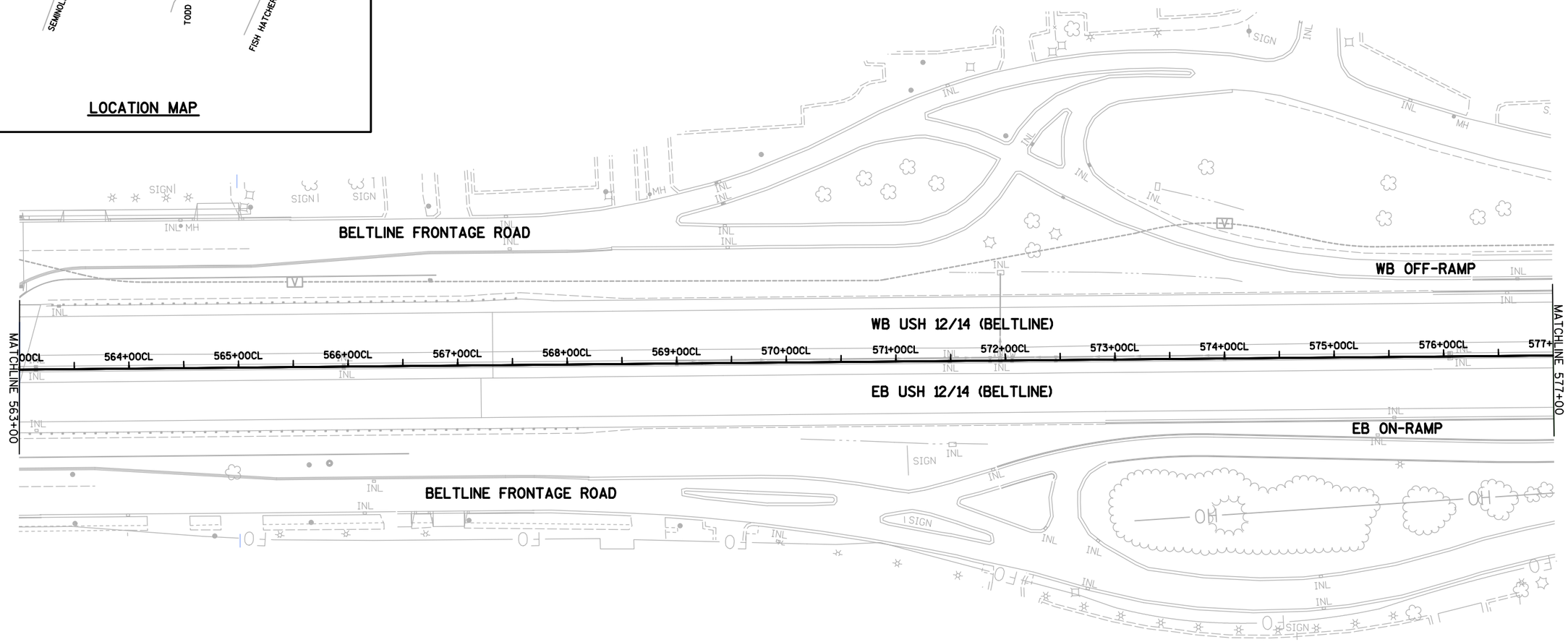


LOCATION MAP

FOR INFORMATION PURPOSES ONLY. CONSIDER REMOVING SHEET DURING FINAL DESIGN

N

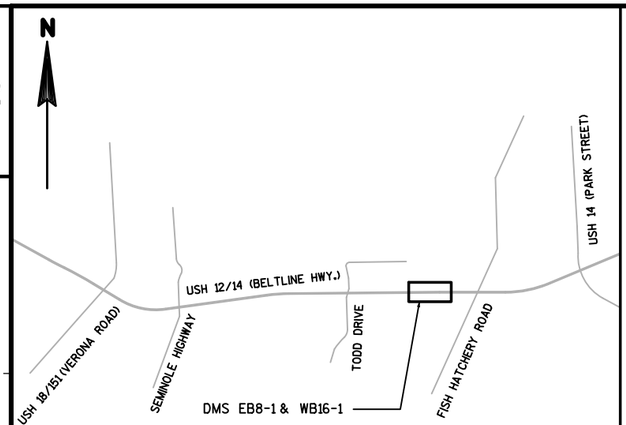
2



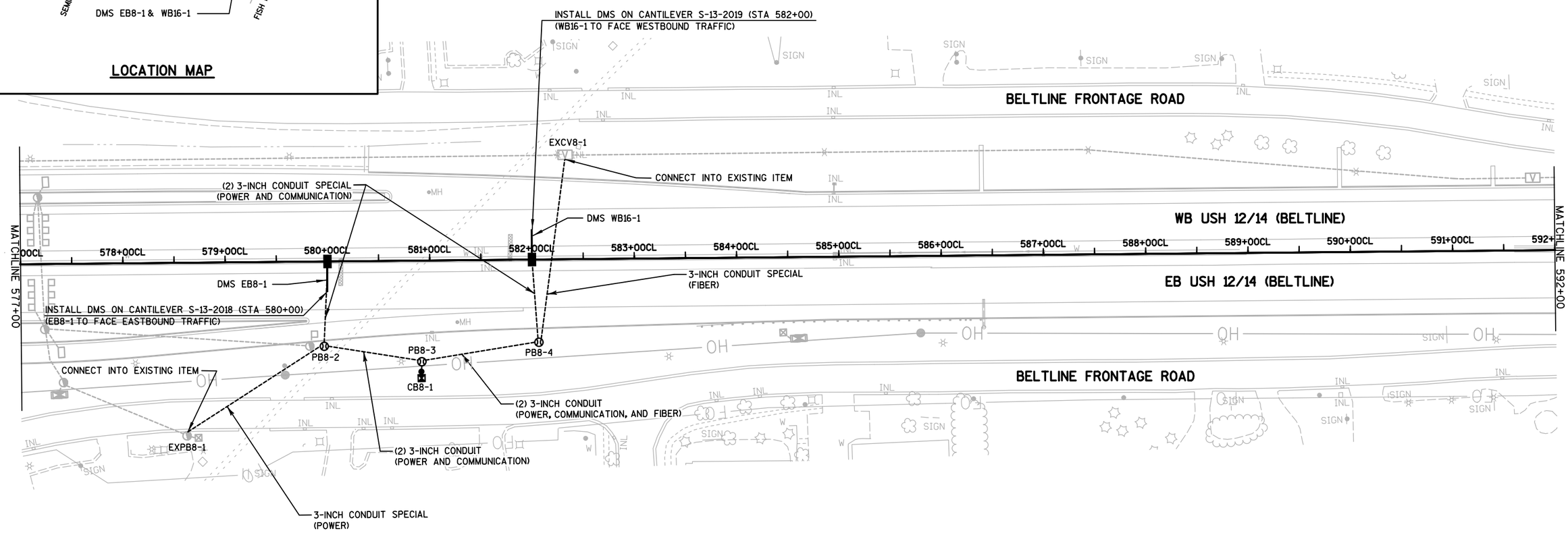
LEGEND

- COMMUNICATIONS VAULT TYPE I
- PULL BOXES NON-CONDUCTIVE 24X42-INCH (WITH PULL BOX MARKER)
- PULL BOXES NON-CONDUCTIVE 24X36-INCH (WITH PULL BOX MARKER)
- ELECTICAL SERVICE METER BREAKER PEDESTAL
- FIELD CABINET
- OVERHEAD-CANTILEVER MOUNT DYNAMIC MESSAGE SIGN (DMS)
- BUTTERFLY-DUAL MOUNT DYNAMIC MESSAGE SIGN (DMS)
- ITS CONDUIT RIGID NONMETALLIC SCHEDULE 40
- POLE MOUNTED CABINET ON 32-FOOT POLE
- GRAYSHADE REPRESENTS EXISTING UNLESS OTHERWISE NOTED

PROJECT NO: 1206-06-79	HWY: USH 12	COUNTY: DANE	FTMS	SHEET	E



LOCATION MAP



LEGEND

- COMMUNICATIONS VAULT TYPE I
- PULL BOXES NON-CONDUCTIVE 24X42-INCH (WITH PULL BOX MARKER)
- PULL BOXES NON-CONDUCTIVE 24X36-INCH (WITH PULL BOX MARKER)
- ELECTICAL SERVICE METER BREAKER PEDESTAL
- FIELD CABINET
- OVERHEAD-CANTILEVER MOUNT DYNAMIC MESSAGE SIGN (DMS)
- BUTTERFLY-DUAL MOUNT DYNAMIC MESSAGE SIGN (DMS)
- ITS CONDUIT RIGID NONMETALLIC SCHEDULE 40
- POLE MOUNTED CABINET ON 32-FOOT POLE
- GRAYSHADE REPRESENTS EXISTING UNLESS OTHERWISE NOTED

PROJECT NO: 1206-06-79	HWY: USH 12	COUNTY: DANE	FTMS	SHEET	E

2

N

CONNECT INTO EXISTING ITEM

PB9-3

EXPB9-2

EXCB9-1

(2) 3-INCH CONDUITS
(POWER AND COMMUNICATION)

(2) 3-INCH CONDUITS
(POWER AND FIBER)

BELTLINE FRONTAGE ROAD

WB ON-RAMP

PB9-1

(2) 3-INCH CONDUITS SPECIAL
(POWER AND COMMUNICATION)

(2) 3-INCH CONDUITS
(POWER AND COMMUNICATION)

WB USH 12/14 (BELTLINE)

MATCHLINE 592+00

00CL 593+00CL 594+00CL 595+00CL 596+00CL 597+00CL 598+00CL 599+00CL 600+00CL 601+00CL 602+00CL 603+00CL 604+00CL 605+00CL 606+

MATCHLINE 606+00

EB USH 12/14 (BELTLINE)

DMS EB9-1

BELTLINE FRONTAGE ROAD

INSTALL DMS ON CANTILEVER S-13-2020 (STA 602+30)
(EB9-1 TO FACE EASTBOUND TRAFFIC)

EB OFF-RAMP

FISH HATCHERY ROAD

N

USH 12/14 (BELTLINE HWY.)

USH 18/151
(VERONA ROAD)

SEMINOLE HWY

TODD DRIVE

FISH HATCHERY ROAD

USH 14 (PARK STREET)

DMS EB9-1

LOCATION MAP

LEGEND

- COMMUNICATIONS VAULT TYPE I
- PULL BOXES NON-CONDUCTIVE 24X42-INCH (WITH PULL BOX MARKER)
- PULL BOXES NON-CONDUCTIVE 24X36-INCH (WITH PULL BOX MARKER)
- ELECTICAL SERVICE METER BREAKER PEDESTAL
- FIELD CABINET
- OVERHEAD-CANTILEVER MOUNT DYNAMIC MESSAGE SIGN (DMS)
- BUTTERFLY-DUAL MOUNT DYNAMIC MESSAGE SIGN (DMS)
- ITS CONDUIT RIGID NONMETALLIC SCHEDULE 40
- POLE MOUNTED CABINET ON 32-FOOT POLE
- GRAYSHADE REPRESENTS EXISTING UNLESS OTHERWISE NOTED

PROJECT NO: 1206-06-79	HWY: USH 12	COUNTY: DANE	FTMS	SHEET	E

2

(2) 3-INCH CONDUITS SPECIAL (POWER AND FIBER)

PB9-4

(2) 3-INCH CONDUITS (POWER AND FIBER)

(2) 3-INCH CONDUITS (COMMUNICATION AND POWER)

CB9-2

PB9-5

PB9-6

(2) 3-INCH CONDUITS (COMMUNICATION, POWER AND FIBER)

INSTALL DMS ON CANTILEVER S-13-2021 (STA 608+00) (WB15-1 TO FACE EASTBOUND TRAFFIC)

DMS WB15-1

(2) 3-INCH CONDUITS SPECIAL (COMMUNICATION AND POWER)

WB OFF-RAMP

CONNECT INTO EXISTING ITEM

EXCV10-1

3-INCH CONDUITS (FIBER)

(2) 3-INCH CONDUITS (POWER, FIBER, AND COMMUNICATION)

CB10-1

PB10-1

PB10-2

(2) 3-INCH CONDUITS (POWER AND COMMUNICATION)

(2) 3-INCH CONDUITS SPECIAL (POWER AND COMMUNICATION)

DMS WB14-2

DMS EB10-1

INSTALL DMS ON TRUSS (STA 618+00) (WB14-2 TO FACE WESTBOUND TRAFFIC)

INSTALL DMS ON CANTILEVER S-13-2022 (STA 617+00) (EB10-1 TO FACE EASTBOUND TRAFFIC)

WB USH 12/14 (BELTLINE)

EB USH 12/14 (BELTLINE)

MATCHLINE 606+00

MATCHLINE 621+00

00CL 607+00CL 608+00CL 609+00CL 610+00CL 611+00CL 612+00CL 613+00CL 614+00CL 615+00CL 616+00CL 617+00CL 618+00CL 619+00CL 620+00CL 621+

EB OFF-RAMP

EB ON-RAMP

APPLEGATE ROAD

N

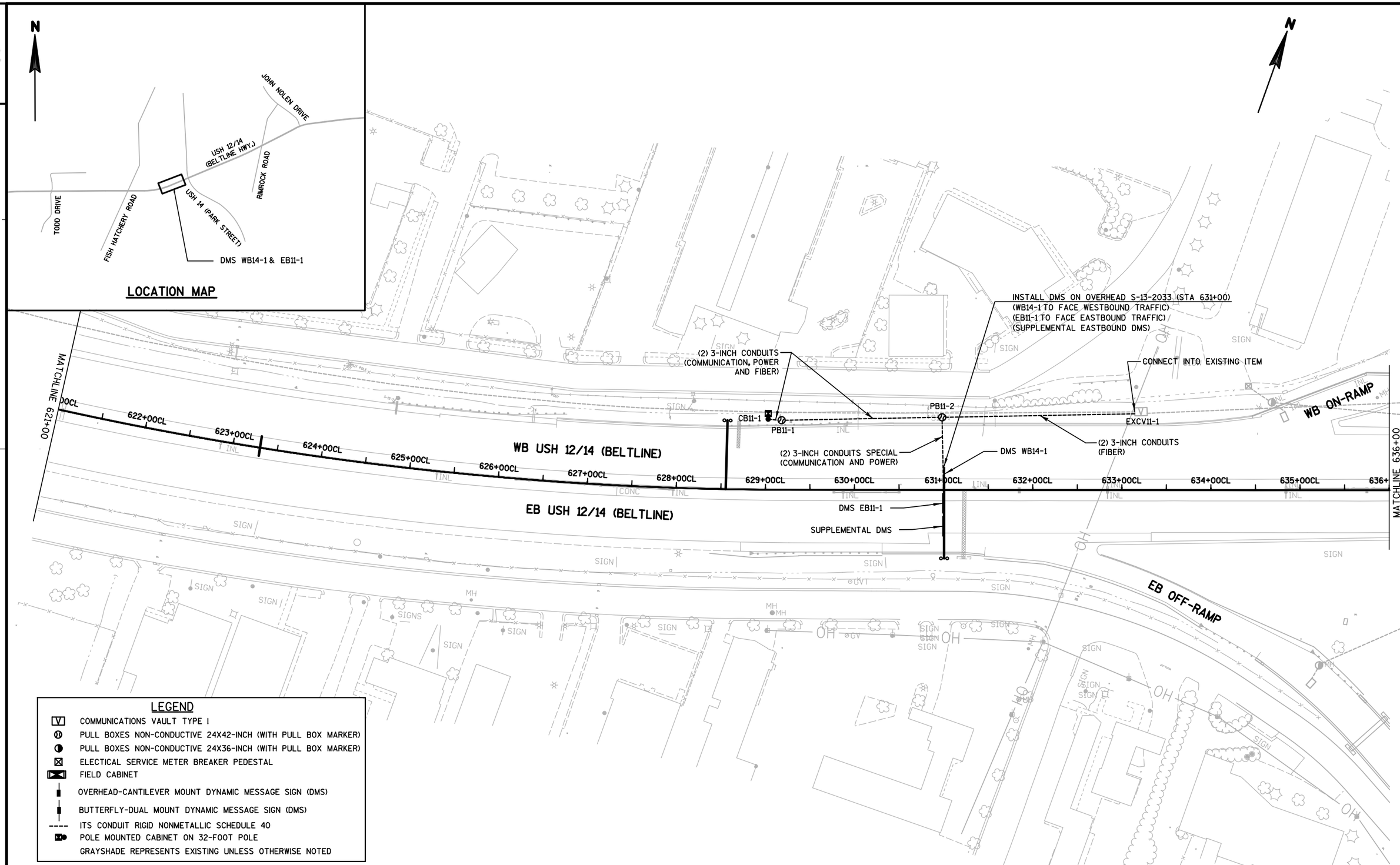
LOCATION MAP

LEGEND

- COMMUNICATIONS VAULT TYPE I
- PULL BOXES NON-CONDUCTIVE 24X42-INCH (WITH PULL BOX MARKER)
- PULL BOXES NON-CONDUCTIVE 24X36-INCH (WITH PULL BOX MARKER)
- ELECTICAL SERVICE METER BREAKER PEDESTAL
- FIELD CABINET
- OVERHEAD-CANTILEVER MOUNT DYNAMIC MESSAGE SIGN (DMS)
- BUTTERFLY-DUAL MOUNT DYNAMIC MESSAGE SIGN (DMS)
- ITS CONDUIT RIGID NONMETALLIC SCHEDULE 40
- POLE MOUNTED CABINET ON 32-FOOT POLE
- GRAYSHADE REPRESENTS EXISTING UNLESS OTHERWISE NOTED

PROJECT NO: 1206-06-79	HWY: USH 12	COUNTY: DANE	FTMS	SHEET	E

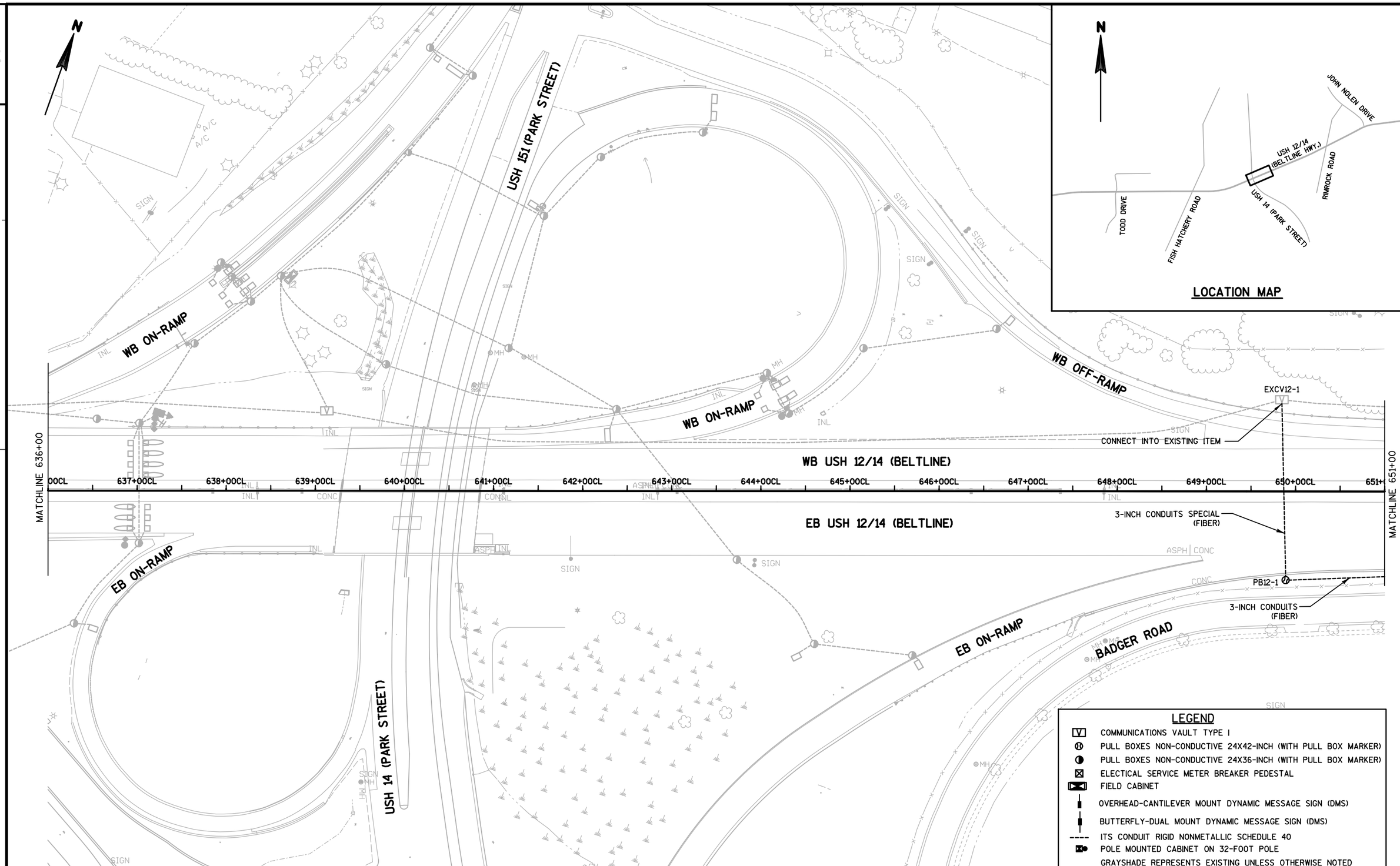
LOCATION MAP



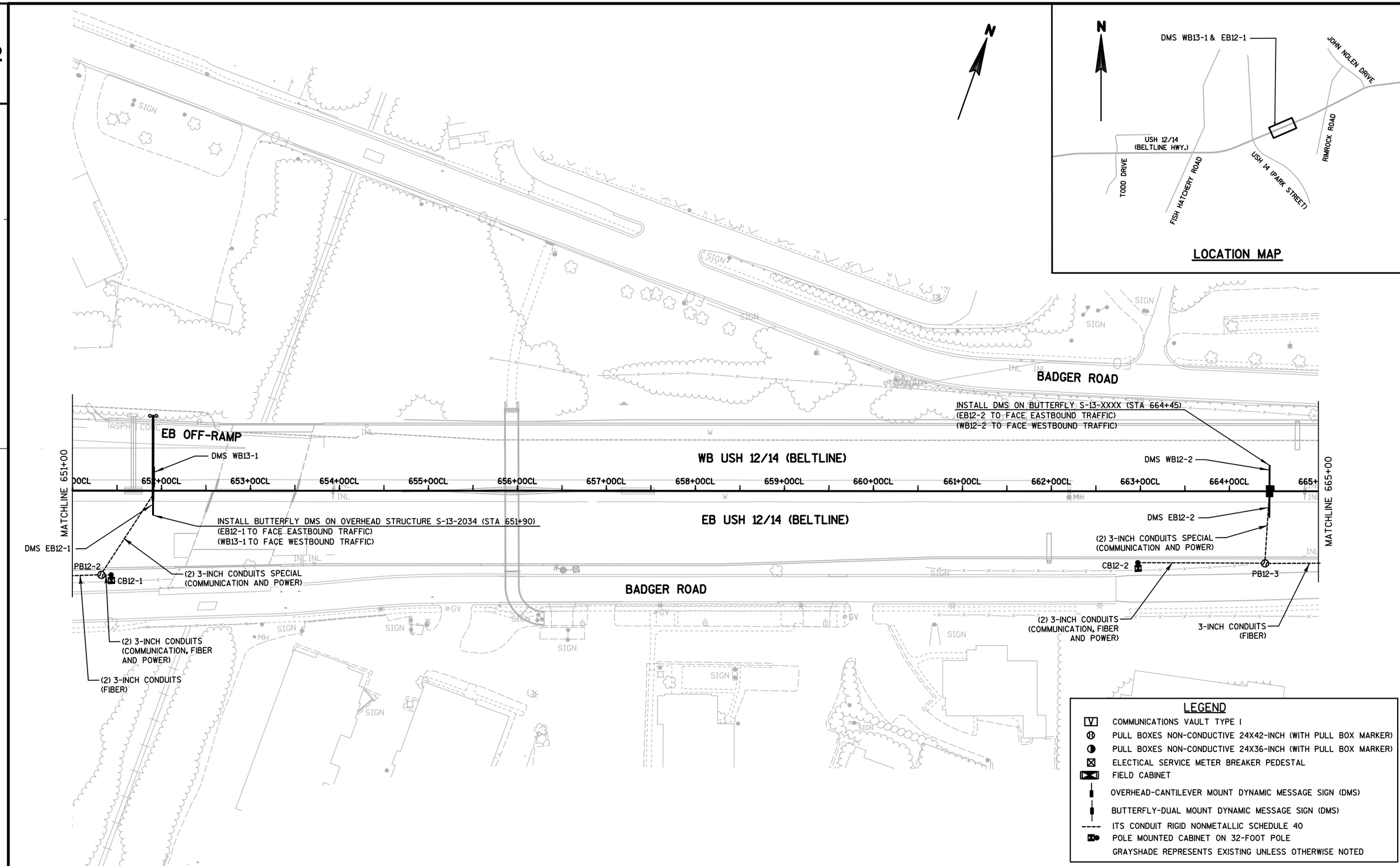
LEGEND

- COMMUNICATIONS VAULT TYPE I
- PULL BOXES NON-CONDUCTIVE 24X42-INCH (WITH PULL BOX MARKER)
- PULL BOXES NON-CONDUCTIVE 24X36-INCH (WITH PULL BOX MARKER)
- ELECTICAL SERVICE METER BREAKER PEDESTAL
- FIELD CABINET
- OVERHEAD-CANTILEVER MOUNT DYNAMIC MESSAGE SIGN (DMS)
- BUTTERFLY-DUAL MOUNT DYNAMIC MESSAGE SIGN (DMS)
- ITS CONDUIT RIGID NONMETALLIC SCHEDULE 40
- POLE MOUNTED CABINET ON 32-FOOT POLE
- GRAYSHADE REPRESENTS EXISTING UNLESS OTHERWISE NOTED

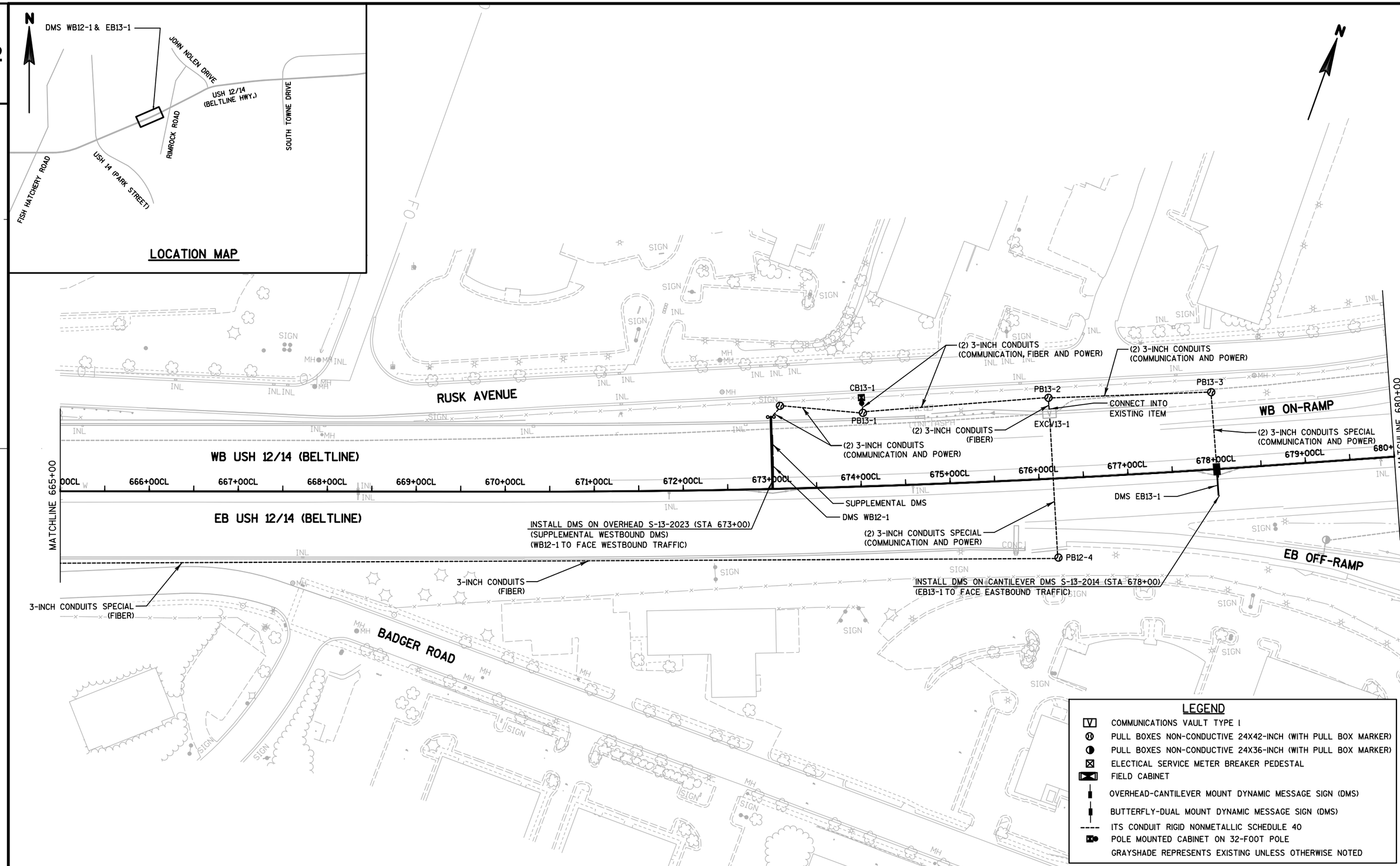
PROJECT NO: 1206-06-79	HWY: USH 12	COUNTY: DANE	FTMS	SHEET	E



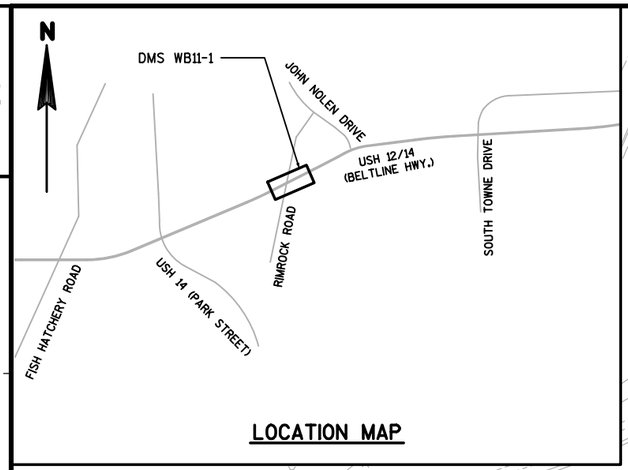
PROJECT NO: 1206-06-79	HWY: USH 12	COUNTY: DANE	FTMS	SHEET	E


N
DMS WB13-1 & EB12-1
JOHN NOLEN DRIVE
USH 12/14
(BELTLINE HWY.)
TODD DRIVE
FISH HATCHERY ROAD
USH 14 (PARK STREET)
RIMROCK ROAD
LOCATION MAP
BADGER ROAD
INSTALL DMS ON BUTTERFLY S-13-XXXX (STA 664+45)
(EB12-2 TO FACE EASTBOUND TRAFFIC)
(WB12-2 TO FACE WESTBOUND TRAFFIC)
EB OFF-RAMP
DMS WB13-1
WB USH 12/14 (BELTLINE)
DMS WB12-2
MATCHLINE 651+00
MATCHLINE 665+00
653+00CL
654+00CL
655+00CL
656+00CL
657+00CL
658+00CL
659+00CL
660+00CL
661+00CL
662+00CL
663+00CL
664+00CL
INSTALL BUTTERFLY DMS ON OVERHEAD STRUCTURE S-13-2034 (STA 651+90)
(EB12-1 TO FACE EASTBOUND TRAFFIC)
(WB13-1 TO FACE WESTBOUND TRAFFIC)
EB USH 12/14 (BELTLINE)
DMS EB12-2
(2) 3-INCH CONDUITS SPECIAL
(COMMUNICATION AND POWER)
DMS EB12-1
PB12-2
CB12-1
(2) 3-INCH CONDUITS SPECIAL
(COMMUNICATION AND POWER)
CB12-2
PB12-3
BADGER ROAD
(2) 3-INCH CONDUITS
(COMMUNICATION, FIBER
AND POWER)
3-INCH CONDUITS
(FIBER)
(2) 3-INCH CONDUITS
(COMMUNICATION, FIBER
AND POWER)
(2) 3-INCH CONDUITS
(FIBER)
LEGEND
COMMUNICATIONS VAULT TYPE I
PULL BOXES NON-CONDUCTIVE 24X42-INCH (WITH PULL BOX MARKER)
PULL BOXES NON-CONDUCTIVE 24X36-INCH (WITH PULL BOX MARKER)
ELECTICAL SERVICE METER BREAKER PEDESTAL
FIELD CABINET
OVERHEAD-CANTILEVER MOUNT DYNAMIC MESSAGE SIGN (DMS)
BUTTERFLY-DUAL MOUNT DYNAMIC MESSAGE SIGN (DMS)
ITS CONDUIT RIGID NONMETALLIC SCHEDULE 40
POLE MOUNTED CABINET ON 32-FOOT POLE
GRAYSHADE REPRESENTS EXISTING UNLESS OTHERWISE NOTED

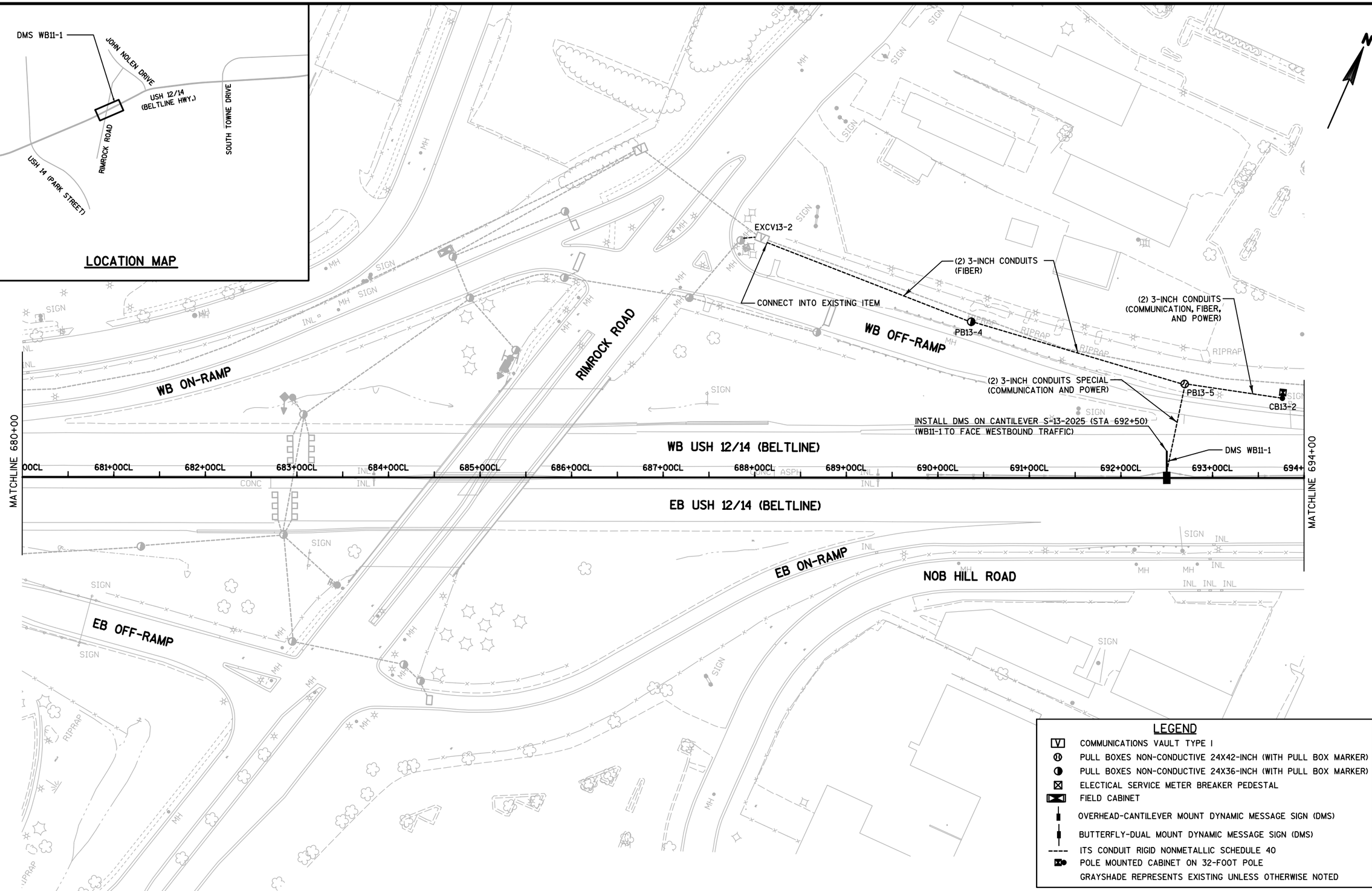
LOCATION MAP



2



LOCATION MAP

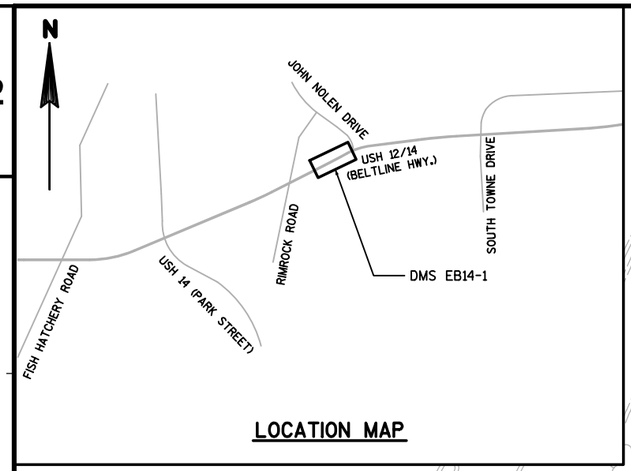


LEGEND

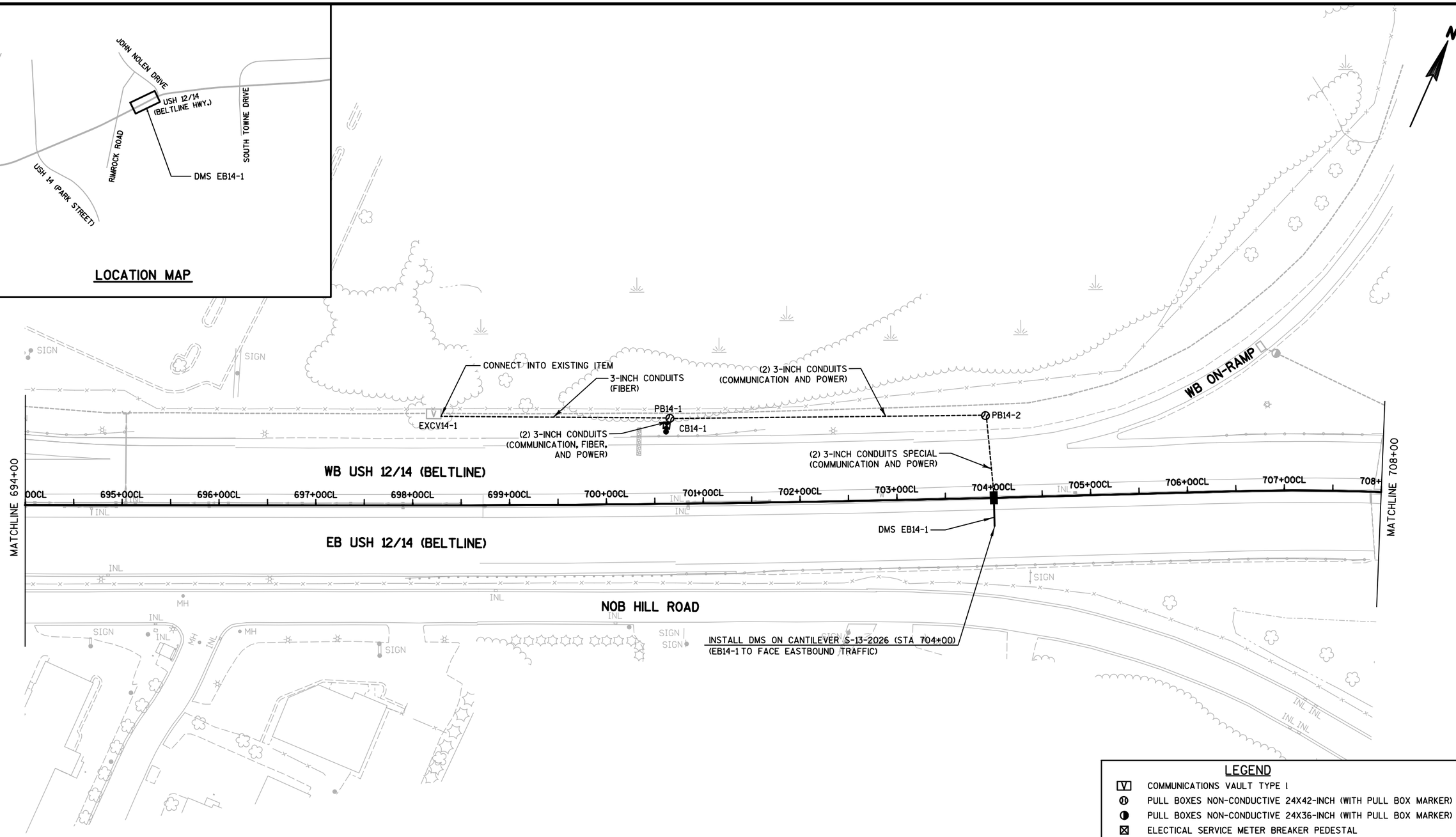
- COMMUNICATIONS VAULT TYPE I
- PULL BOXES NON-CONDUCTIVE 24X42-INCH (WITH PULL BOX MARKER)
- PULL BOXES NON-CONDUCTIVE 24X36-INCH (WITH PULL BOX MARKER)
- ELECTICAL SERVICE METER BREAKER PEDESTAL
- FIELD CABINET
- OVERHEAD-CANTILEVER MOUNT DYNAMIC MESSAGE SIGN (DMS)
- BUTTERFLY-DUAL MOUNT DYNAMIC MESSAGE SIGN (DMS)
- ITS CONDUIT RIGID NONMETALLIC SCHEDULE 40
- POLE MOUNTED CABINET ON 32-FOOT POLE
- GRAYSHADE REPRESENTS EXISTING UNLESS OTHERWISE NOTED

PROJECT NO: 1206-06-79	HWY: USH 12	COUNTY: DANE	FTMS	SHEET	E

2



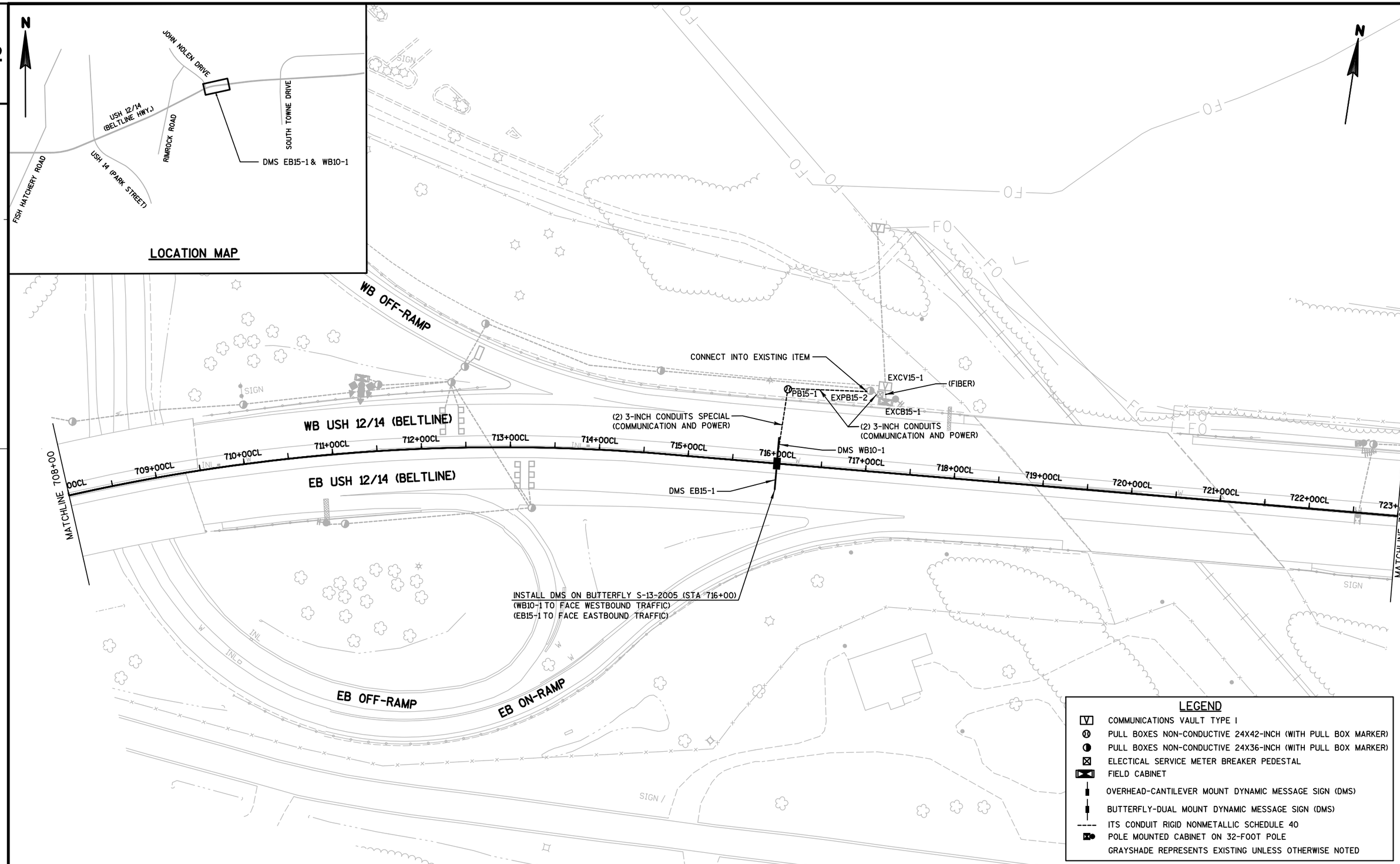
LOCATION MAP



LEGEND

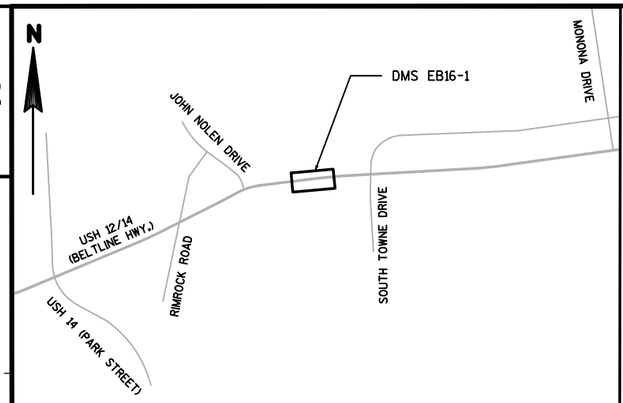
- COMMUNICATIONS VAULT TYPE I
- PULL BOXES NON-CONDUCTIVE 24X42-INCH (WITH PULL BOX MARKER)
- PULL BOXES NON-CONDUCTIVE 24X36-INCH (WITH PULL BOX MARKER)
- ELECTICAL SERVICE METER BREAKER PEDESTAL
- FIELD CABINET
- OVERHEAD-CANTILEVER MOUNT DYNAMIC MESSAGE SIGN (DMS)
- BUTTERFLY-DUAL MOUNT DYNAMIC MESSAGE SIGN (DMS)
- ITS CONDUIT RIGID NONMETALLIC SCHEDULE 40
- POLE MOUNTED CABINET ON 32-FOOT POLE
- GRAYSHADE REPRESENTS EXISTING UNLESS OTHERWISE NOTED

PROJECT NO: 1206-06-79	HWY: USH 12	COUNTY: DANE	FTMS	SHEET	E

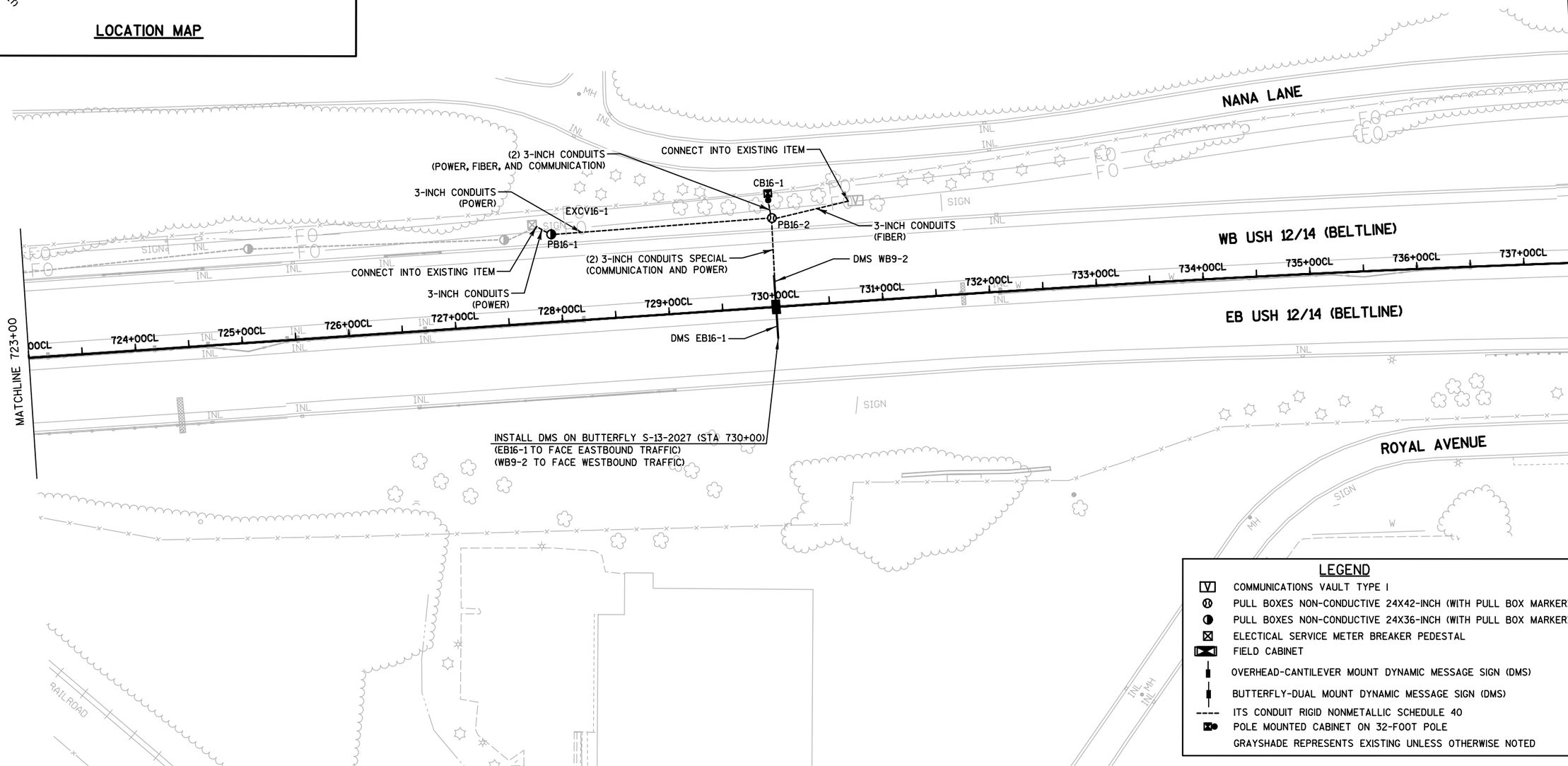


PROJECT NO: 1206-06-79	HWY: USH 12	COUNTY: DANE	FTMS	SHEET	E

2



LOCATION MAP

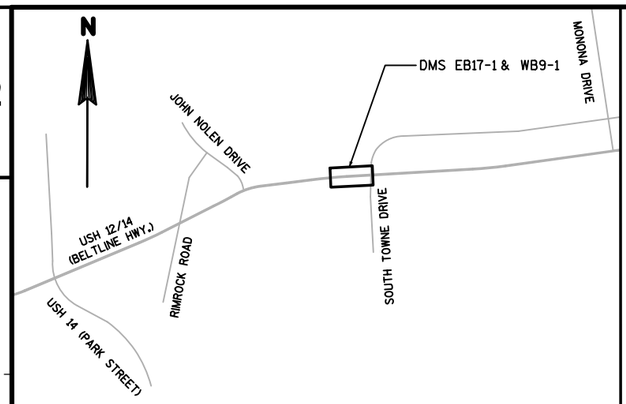


LEGEND

- COMMUNICATIONS VAULT TYPE I
- PULL BOXES NON-CONDUCTIVE 24X42-INCH (WITH PULL BOX MARKER)
- PULL BOXES NON-CONDUCTIVE 24X36-INCH (WITH PULL BOX MARKER)
- ELECTICAL SERVICE METER BREAKER PEDESTAL
- FIELD CABINET
- OVERHEAD-CANTILEVER MOUNT DYNAMIC MESSAGE SIGN (DMS)
- BUTTERFLY-DUAL MOUNT DYNAMIC MESSAGE SIGN (DMS)
- ITS CONDUIT RIGID NONMETALLIC SCHEDULE 40
- POLE MOUNTED CABINET ON 32-FOOT POLE
- GRAYSHADE REPRESENTS EXISTING UNLESS OTHERWISE NOTED

PROJECT NO: 1206-06-79	HWY: USH 12	COUNTY: DANE	FTMS	SHEET	E

2



LOCATION MAP

N

2

INSTALL DMS ON BUTTERFLY S-13-2006 (STA 744+00)
(WB9-1 TO FACE WESTBOUND TRAFFIC)
(EB17-1 TO FACE EASTBOUND TRAFFIC)

WB ON-RAMP

WB USH 12/14 (BELTLINE)

EB USH 12/14 (BELTLINE)

MATCHLINE 737+00

738+00CL 739+00CL 740+00CL 741+00CL 742+00CL 743+00CL 744+00CL 745+00CL 746+00CL 747+00CL 748+00CL 749+00CL 750+00CL 751+00CL 752+

MATCHLINE 752+00

DMS WB9-1

DMS EB17-1

(2) 3-INCH CONDUITS SPECIAL
(COMMUNICATION AND POWER)

(2) 3-INCH CONDUITS SPECIAL
(COMMUNICATION, FIBER, AND POWER)

PB17-3

3-INCH CONDUITS
(FIBER)

PB17-4

PB17-1

CB17-1

PB17-2

EB OFF-RAMP

EXCB17-1

(FIBER)

EXPB17-5

(2) 3-INCH CONDUITS
(COMMUNICATION, FIBER, AND POWER)

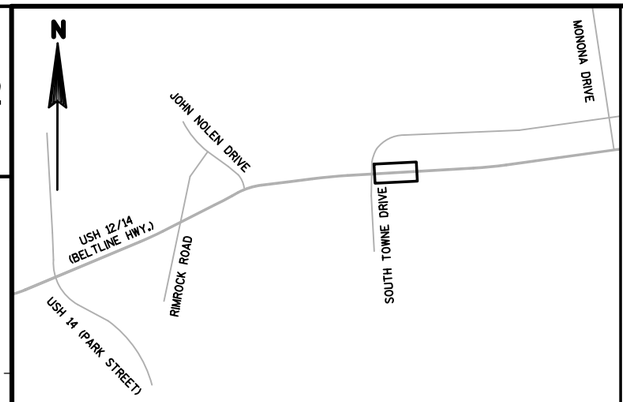
SOUTH TOWN DRIVE

LEGEND

- COMMUNICATIONS VAULT TYPE I
- PULL BOXES NON-CONDUCTIVE 24X42-INCH (WITH PULL BOX MARKER)
- PULL BOXES NON-CONDUCTIVE 24X36-INCH (WITH PULL BOX MARKER)
- ELECTICAL SERVICE METER BREAKER PEDESTAL
- FIELD CABINET
- OVERHEAD-CANTILEVER MOUNT DYNAMIC MESSAGE SIGN (DMS)
- BUTTERFLY-DUAL MOUNT DYNAMIC MESSAGE SIGN (DMS)
- ITS CONDUIT RIGID NONMETALLIC SCHEDULE 40
- POLE MOUNTED CABINET ON 32-FOOT POLE
- GRAYSHADE REPRESENTS EXISTING UNLESS OTHERWISE NOTED

PROJECT NO: 1206-06-79	HWY: USH 12	COUNTY: DANE	FTMS	SHEET	E

2

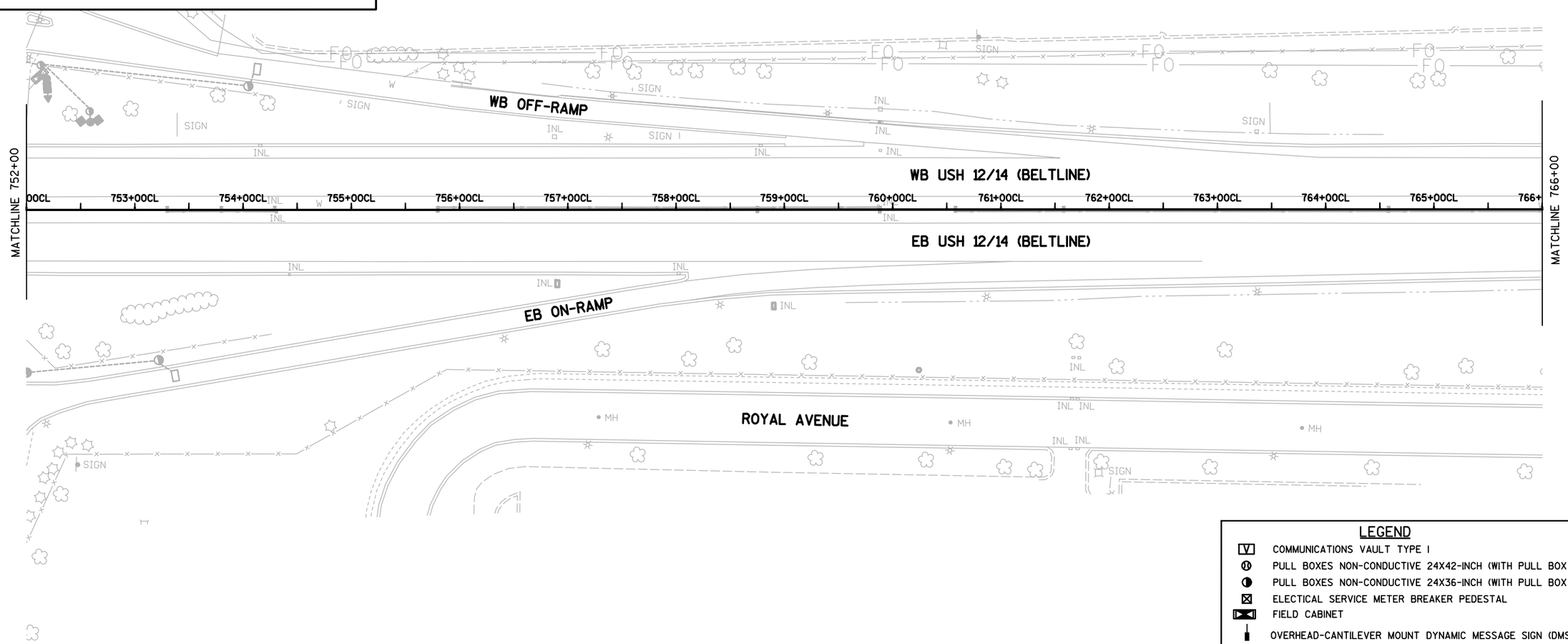


LOCATION MAP

FOR INFORMATION PURPOSES ONLY. CONSIDER REMOVING SHEET DURING FINAL DESIGN

N

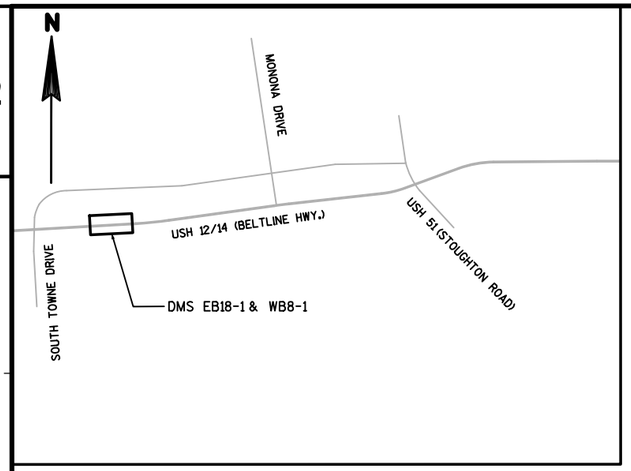
2

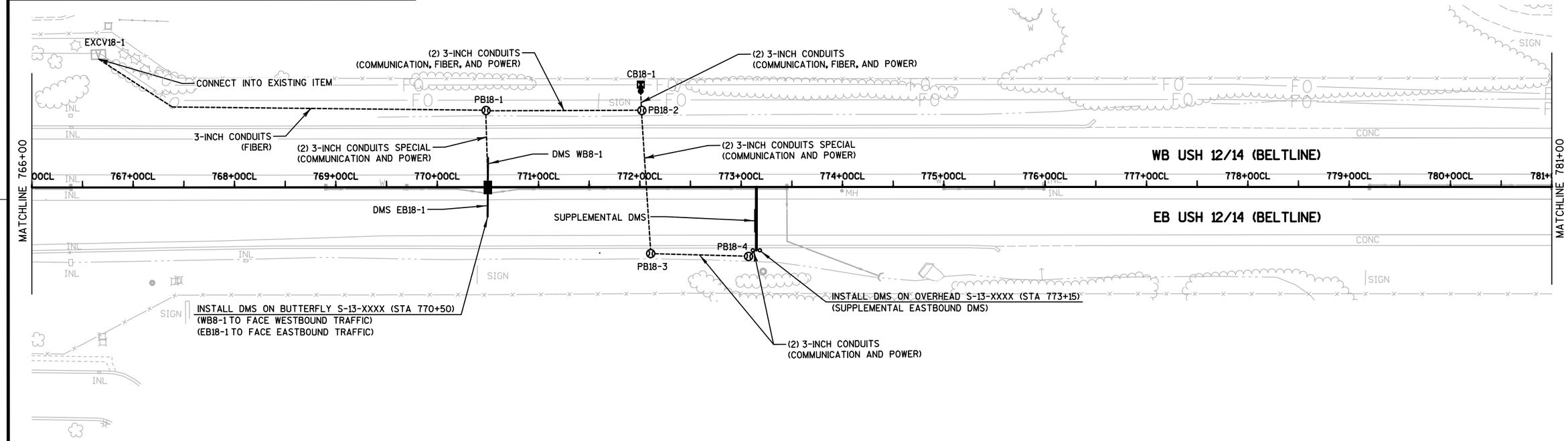


LEGEND

- COMMUNICATIONS VAULT TYPE I
- PULL BOXES NON-CONDUCTIVE 24X42-INCH (WITH PULL BOX MARKER)
- PULL BOXES NON-CONDUCTIVE 24X36-INCH (WITH PULL BOX MARKER)
- ELECTICAL SERVICE METER BREAKER PEDESTAL
- FIELD CABINET
- OVERHEAD-CANTILEVER MOUNT DYNAMIC MESSAGE SIGN (DMS)
- BUTTERFLY-DUAL MOUNT DYNAMIC MESSAGE SIGN (DMS)
- ITS CONDUIT RIGID NONMETALLIC SCHEDULE 40
- POLE MOUNTED CABINET ON 32-FOOT POLE
- GRAYSHADE REPRESENTS EXISTING UNLESS OTHERWISE NOTED

PROJECT NO: 1206-06-79	HWY: USH 12	COUNTY: DANE	FTMS	SHEET	E

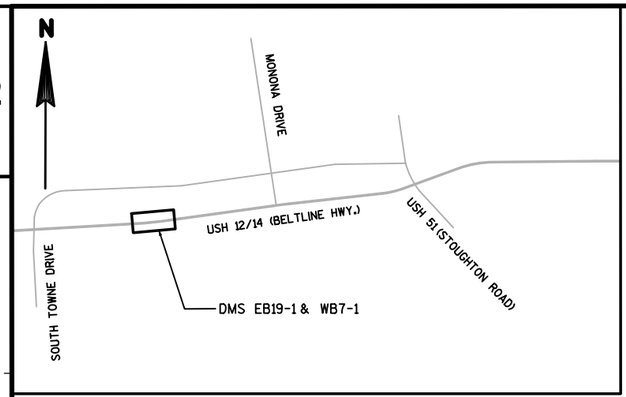


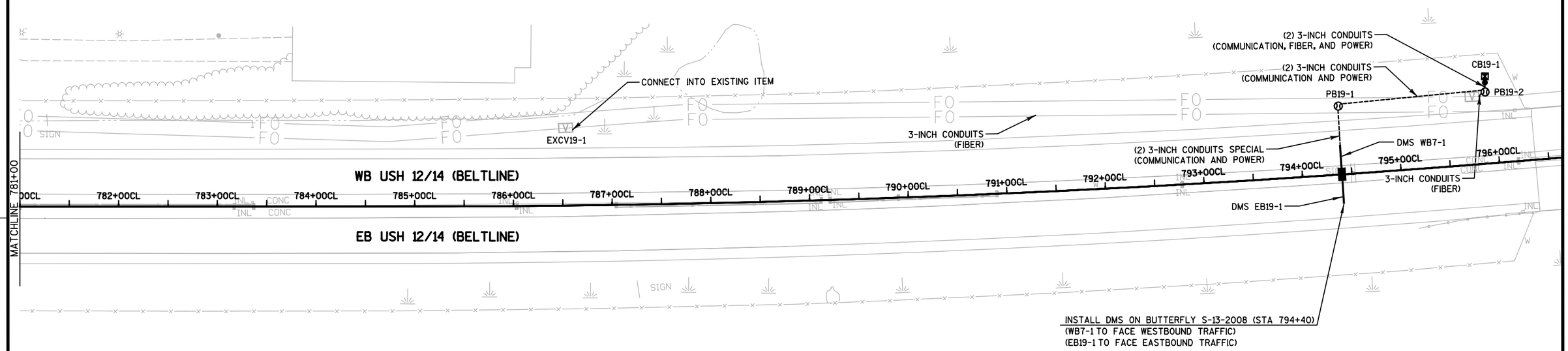


LEGEND

- COMMUNICATIONS VAULT TYPE I
- PULL BOXES NON-CONDUCTIVE 24X42-INCH (WITH PULL BOX MARKER)
- PULL BOXES NON-CONDUCTIVE 24X36-INCH (WITH PULL BOX MARKER)
- ELECTICAL SERVICE METER BREAKER PEDESTAL
- FIELD CABINET
- OVERHEAD-CANTILEVER MOUNT DYNAMIC MESSAGE SIGN (DMS)
- BUTTERFLY-DUAL MOUNT DYNAMIC MESSAGE SIGN (DMS)
- ITS CONDUIT RIGID NONMETALLIC SCHEDULE 40
- POLE MOUNTED CABINET ON 32-FOOT POLE
- GRAYSHADE REPRESENTS EXISTING UNLESS OTHERWISE NOTED

PROJECT NO: 1206-06-79	HWY: USH 12	COUNTY: DANE	FTMS	SHEET	E



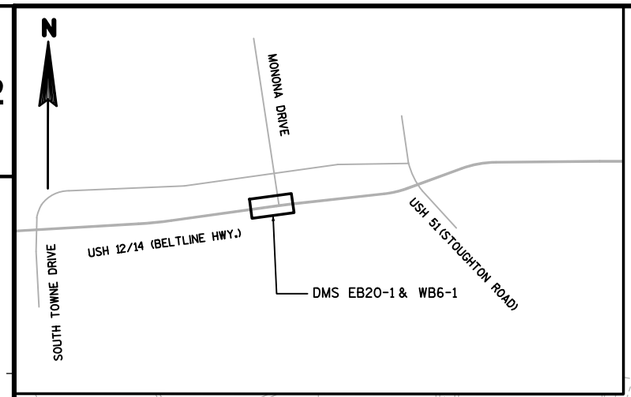


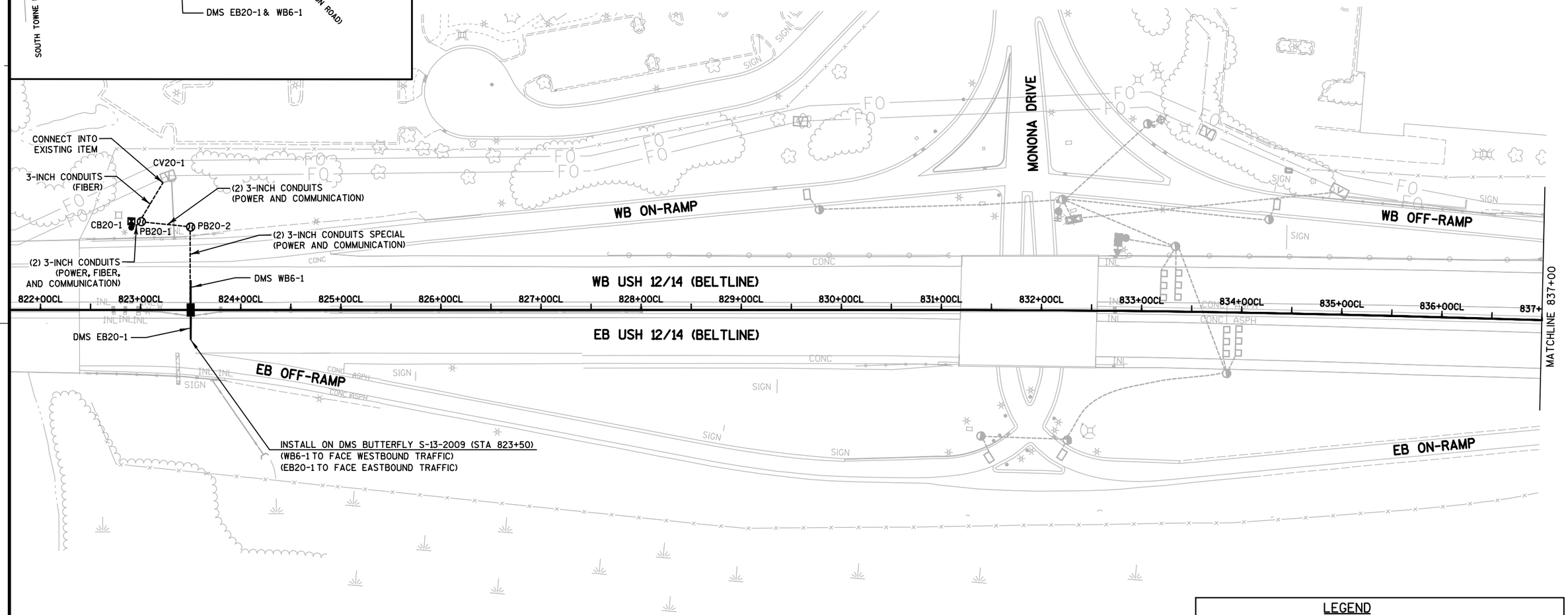
LEGEND

- COMMUNICATIONS VAULT TYPE I
- PULL BOXES NON-CONDUCTIVE 24X42-INCH (WITH PULL BOX MARKER)
- PULL BOXES NON-CONDUCTIVE 24X36-INCH (WITH PULL BOX MARKER)
- ELECTICAL SERVICE METER BREAKER PEDESTAL
- FIELD CABINET
- OVERHEAD-CANTILEVER MOUNT DYNAMIC MESSAGE SIGN (DMS)
- BUTTERFLY-DUAL MOUNT DYNAMIC MESSAGE SIGN (DMS)
- ITS CONDUIT RIGID NONMETALLIC SCHEDULE 40
- POLE MOUNTED CABINET ON 32-FOOT POLE
- GRAYSHADE REPRESENTS EXISTING UNLESS OTHERWISE NOTED

PROJECT NO: 1206-06-79	HWY: USH 12	COUNTY: DANE	FTMS	SHEET	E

2



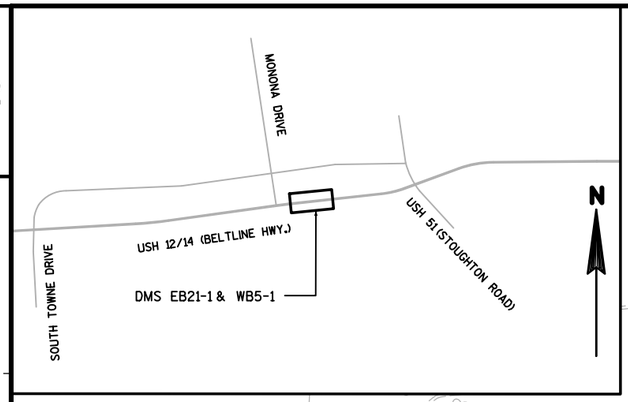


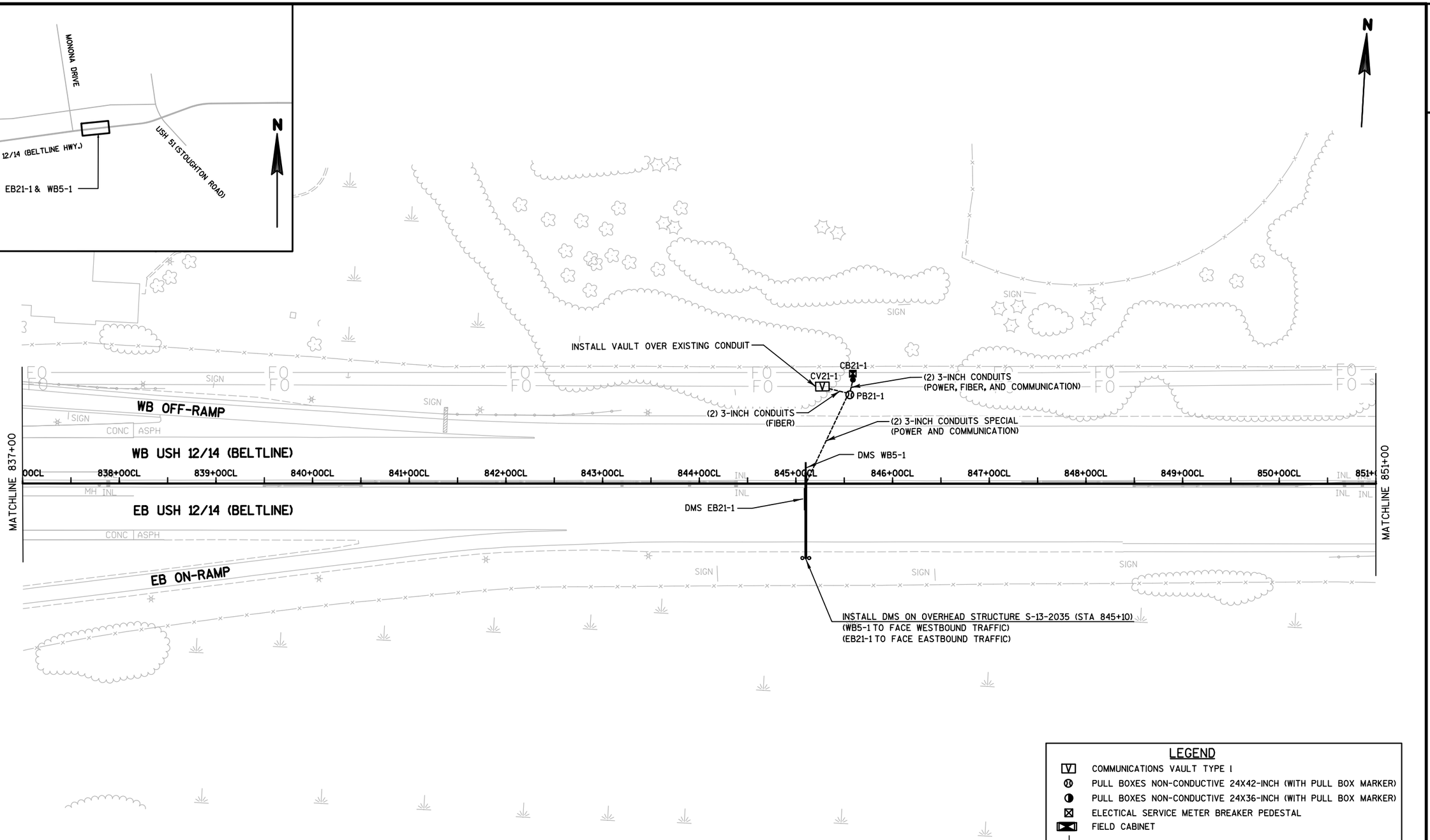
2

LEGEND

- COMMUNICATIONS VAULT TYPE I
- PULL BOXES NON-CONDUCTIVE 24X42-INCH (WITH PULL BOX MARKER)
- PULL BOXES NON-CONDUCTIVE 24X36-INCH (WITH PULL BOX MARKER)
- ELECTICAL SERVICE METER BREAKER PEDESTAL
- FIELD CABINET
- OVERHEAD-CANTILEVER MOUNT DYNAMIC MESSAGE SIGN (DMS)
- BUTTERFLY-DUAL MOUNT DYNAMIC MESSAGE SIGN (DMS)
- ITS CONDUIT RIGID NONMETALLIC SCHEDULE 40
- POLE MOUNTED CABINET ON 32-FOOT POLE
- GRAYSHADE REPRESENTS EXISTING UNLESS OTHERWISE NOTED

PROJECT NO: 1206-06-79	HWY: USH 12	COUNTY: DANE	FTMS	SHEET	E

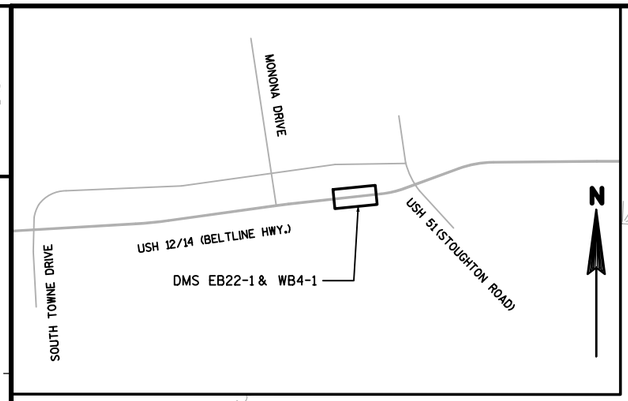


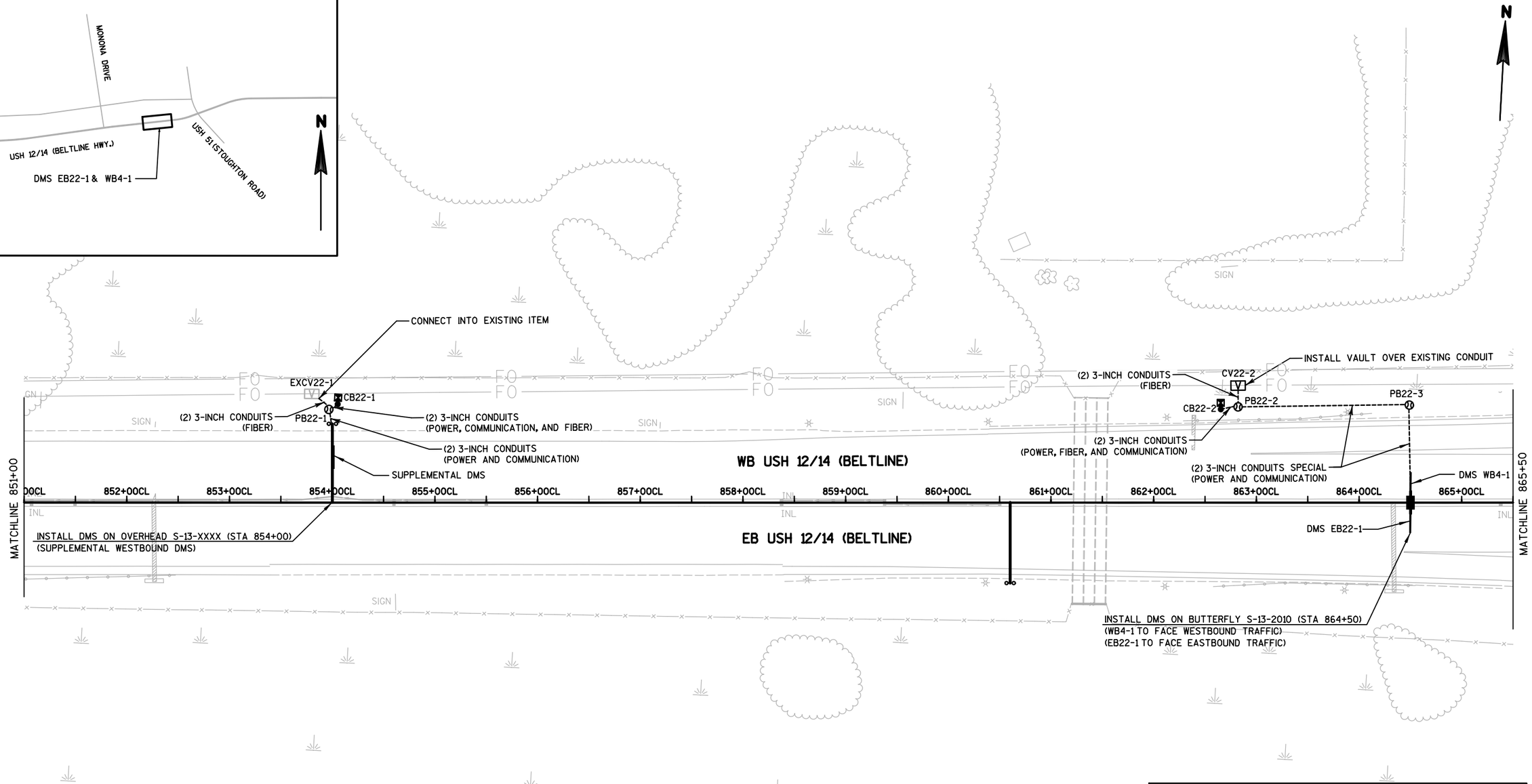


LEGEND

- COMMUNICATIONS VAULT TYPE I
- PULL BOXES NON-CONDUCTIVE 24X42-INCH (WITH PULL BOX MARKER)
- PULL BOXES NON-CONDUCTIVE 24X36-INCH (WITH PULL BOX MARKER)
- ELECTICAL SERVICE METER BREAKER PEDESTAL
- FIELD CABINET
- OVERHEAD-CANTILEVER MOUNT DYNAMIC MESSAGE SIGN (DMS)
- BUTTERFLY-DUAL MOUNT DYNAMIC MESSAGE SIGN (DMS)
- ITS CONDUIT RIGID NONMETALLIC SCHEDULE 40
- POLE MOUNTED CABINET ON 32-FOOT POLE
- GRAYSHADE REPRESENTS EXISTING UNLESS OTHERWISE NOTED

PROJECT NO: 1206-06-79	HWY: USH 12	COUNTY: DANE	FTMS	SHEET	E

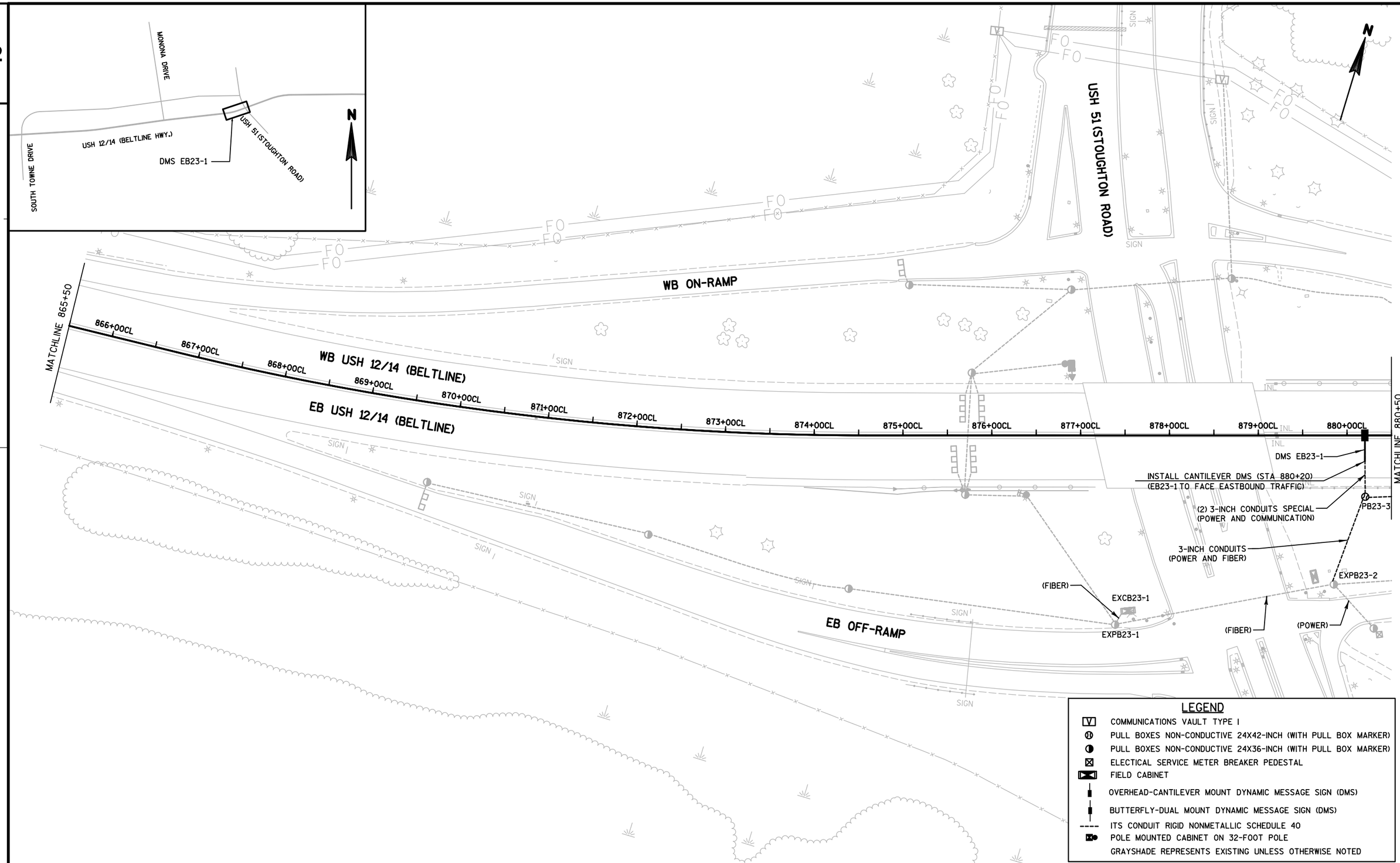




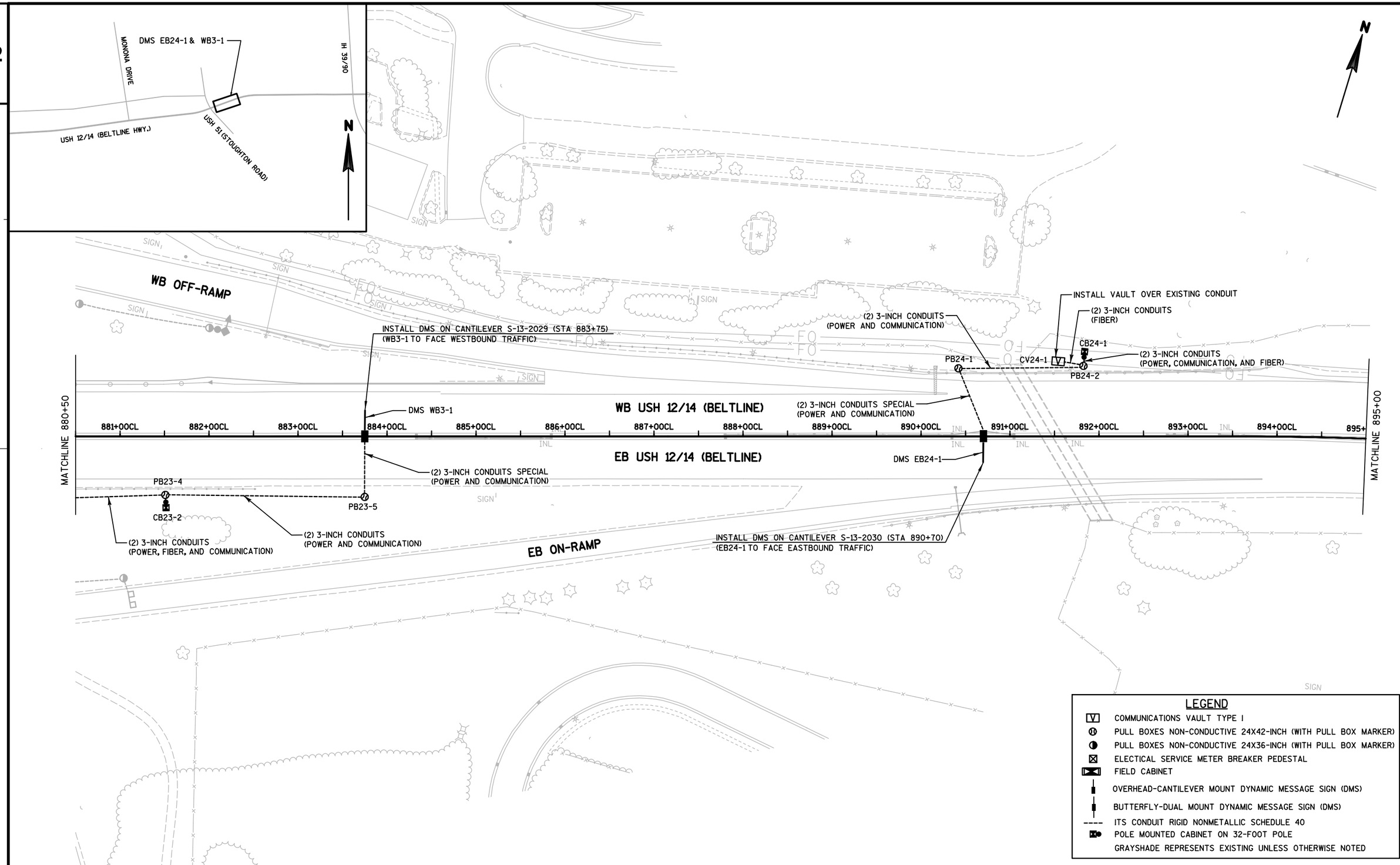
LEGEND

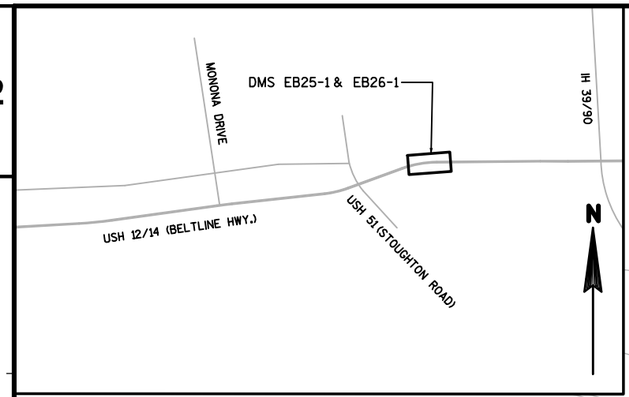
- COMMUNICATIONS VAULT TYPE I
- PULL BOXES NON-CONDUCTIVE 24X42-INCH (WITH PULL BOX MARKER)
- PULL BOXES NON-CONDUCTIVE 24X36-INCH (WITH PULL BOX MARKER)
- ELECTICAL SERVICE METER BREAKER PEDESTAL
- FIELD CABINET
- OVERHEAD-CANTILEVER MOUNT DYNAMIC MESSAGE SIGN (DMS)
- BUTTERFLY-DUAL MOUNT DYNAMIC MESSAGE SIGN (DMS)
- ITS CONDUIT RIGID NONMETALLIC SCHEDULE 40
- POLE MOUNTED CABINET ON 32-FOOT POLE
- GRAYSHADE REPRESENTS EXISTING UNLESS OTHERWISE NOTED

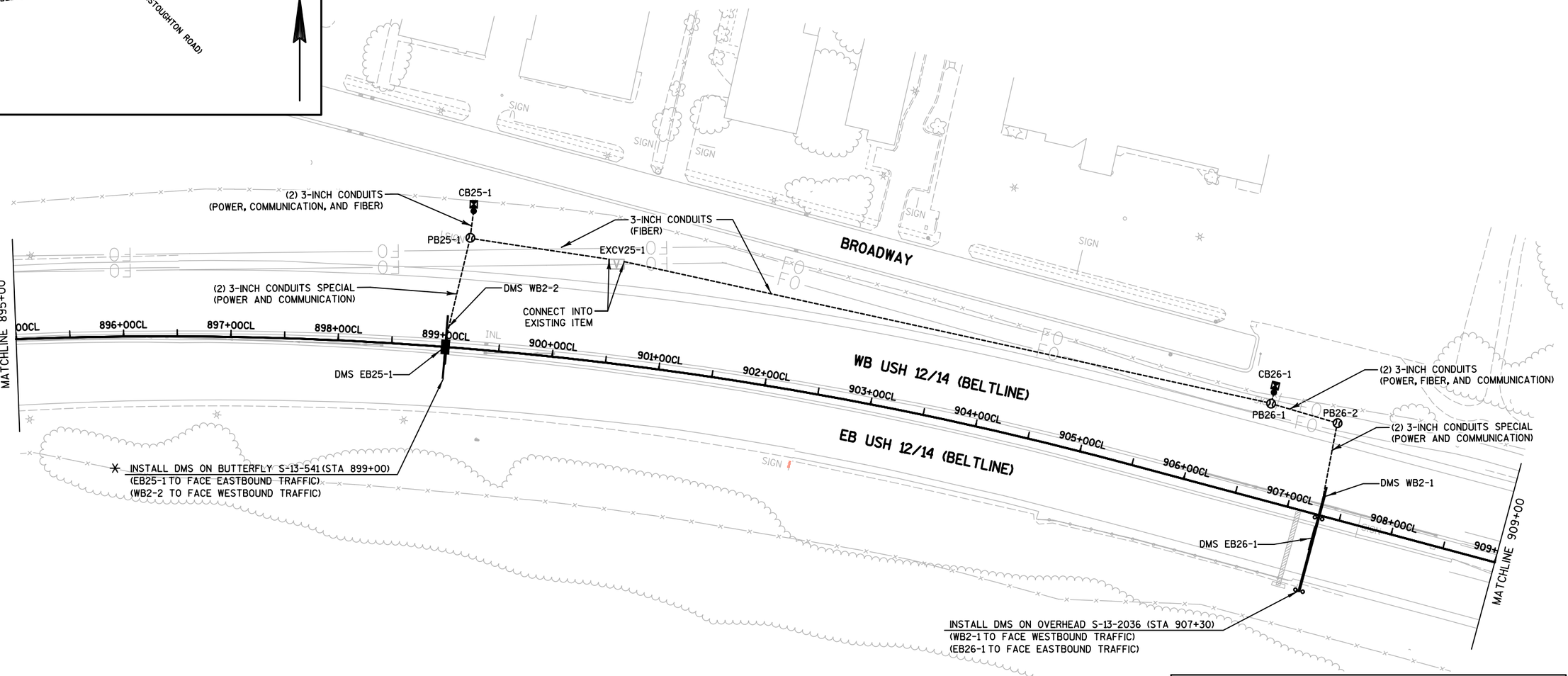
PROJECT NO: 1206-06-79	HWY: USH 12	COUNTY: DANE	FTMS	SHEET	E



PROJECT NO: 1206-06-79	HWY: USH 12	COUNTY: DANE	FTMS	SHEET	E


DMS EB24-1 & WB3-1
MONONA DRIVE
IH 39/90
USH 12/14 (BELTLINE HWY.)
USH 51 (STOUGHTON ROAD)
N
WB OFF-RAMP
INSTALL DMS ON CANTILEVER S-13-2029 (STA 883+75)
(WB3-1 TO FACE WESTBOUND TRAFFIC)
(2) 3-INCH CONDUITS
(POWER AND COMMUNICATION)
INSTALL VAULT OVER EXISTING CONDUIT
(2) 3-INCH CONDUITS
(FIBER)
CB24-1
(2) 3-INCH CONDUITS
(POWER, COMMUNICATION, AND FIBER)
PB24-1
CV24-1
PB24-2
DMS WB3-1
WB USH 12/14 (BELTLINE)
(2) 3-INCH CONDUITS SPECIAL
(POWER AND COMMUNICATION)
MATCHLINE 880+50
881+00CL
882+00CL
883+00CL
884+00CL
885+00CL
886+00CL
887+00CL
888+00CL
889+00CL
890+00CL
891+00CL
892+00CL
893+00CL
894+00CL
895+
MATCHLINE 895+00
EB USH 12/14 (BELTLINE)
DMS EB24-1
(2) 3-INCH CONDUITS SPECIAL
(POWER AND COMMUNICATION)
PB23-4
PB23-5
CB23-2
(2) 3-INCH CONDUITS
(POWER, FIBER, AND COMMUNICATION)
(2) 3-INCH CONDUITS
(POWER AND COMMUNICATION)
EB ON-RAMP
INSTALL DMS ON CANTILEVER S-13-2030 (STA 890+70)
(EB24-1 TO FACE EASTBOUND TRAFFIC)
SIGN
INL
LEGEND
COMMUNICATIONS VAULT TYPE I
PULL BOXES NON-CONDUCTIVE 24X42-INCH (WITH PULL BOX MARKER)
PULL BOXES NON-CONDUCTIVE 24X36-INCH (WITH PULL BOX MARKER)
ELECTICAL SERVICE METER BREAKER PEDESTAL
FIELD CABINET
OVERHEAD-CANTILEVER MOUNT DYNAMIC MESSAGE SIGN (DMS)
BUTTERFLY-DUAL MOUNT DYNAMIC MESSAGE SIGN (DMS)
ITS CONDUIT RIGID NONMETALLIC SCHEDULE 40
POLE MOUNTED CABINET ON 32-FOOT POLE
GRAYSHADE REPRESENTS EXISTING UNLESS OTHERWISE NOTED





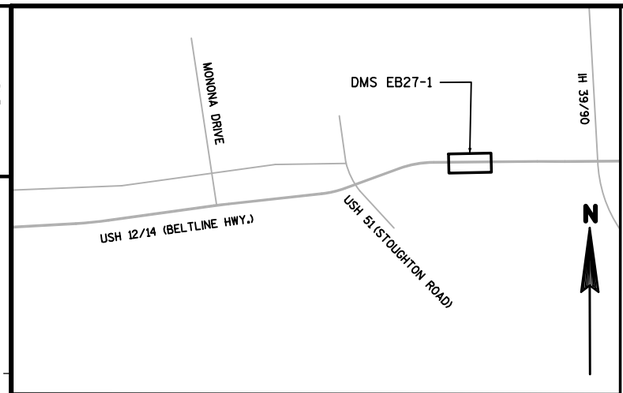
LEGEND

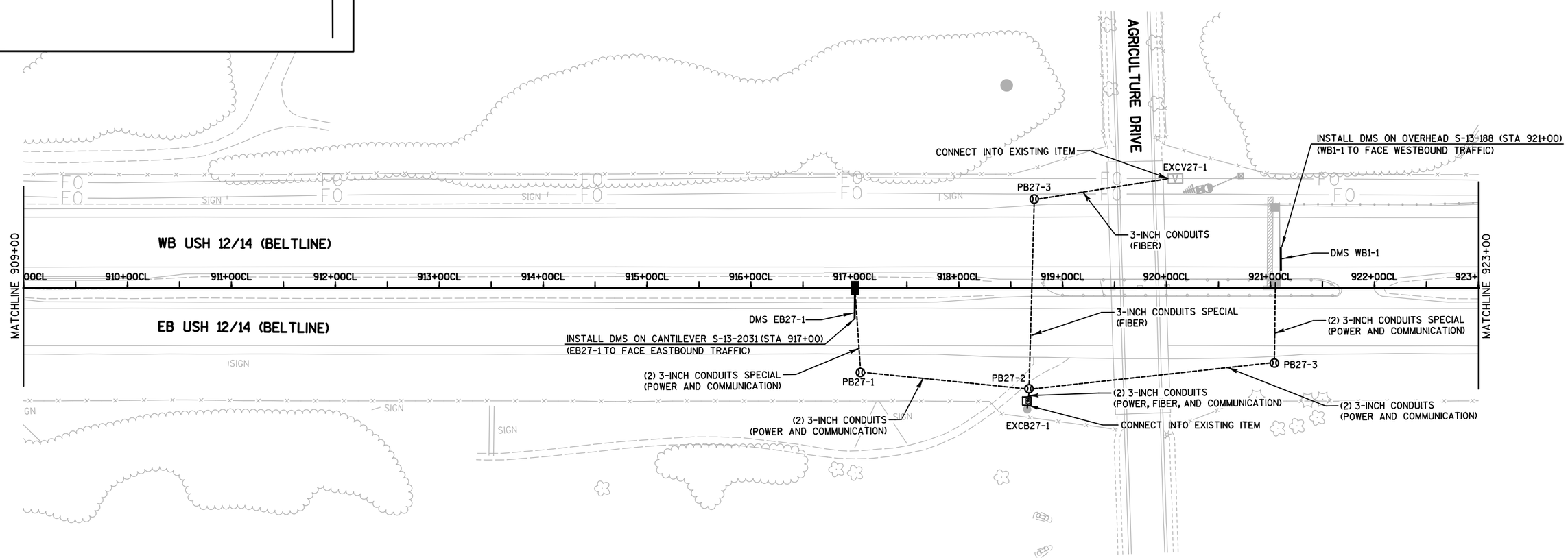
- COMMUNICATIONS VAULT TYPE I
- PULL BOXES NON-CONDUCTIVE 24X42-INCH (WITH PULL BOX MARKER)
- PULL BOXES NON-CONDUCTIVE 24X36-INCH (WITH PULL BOX MARKER)
- ELECTICAL SERVICE METER BREAKER PEDESTAL
- FIELD CABINET
- OVERHEAD-CANTILEVER MOUNT DYNAMIC MESSAGE SIGN (DMS)
- BUTTERFLY-DUAL MOUNT DYNAMIC MESSAGE SIGN (DMS)
- ITS CONDUIT RIGID NONMETALLIC SCHEDULE 40
- POLE MOUNTED CABINET ON 32-FOOT POLE
- GRAYSHADE REPRESENTS EXISTING UNLESS OTHERWISE NOTED

✳ W4-2L WILL BE DISPLAYED ON DMS EB25-1

PROJECT NO: 1206-06-79	HWY: USH 12	COUNTY: DANE	FTMS	SHEET	E

2



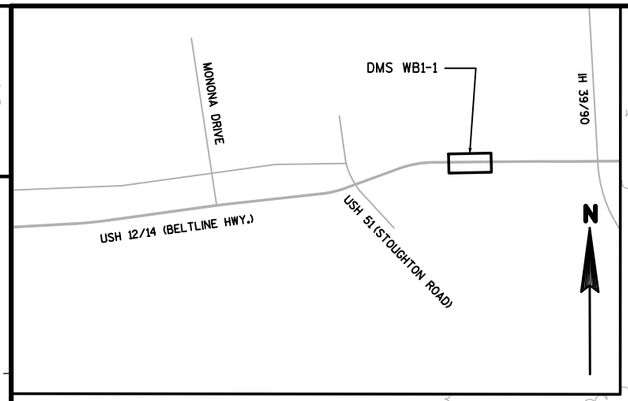


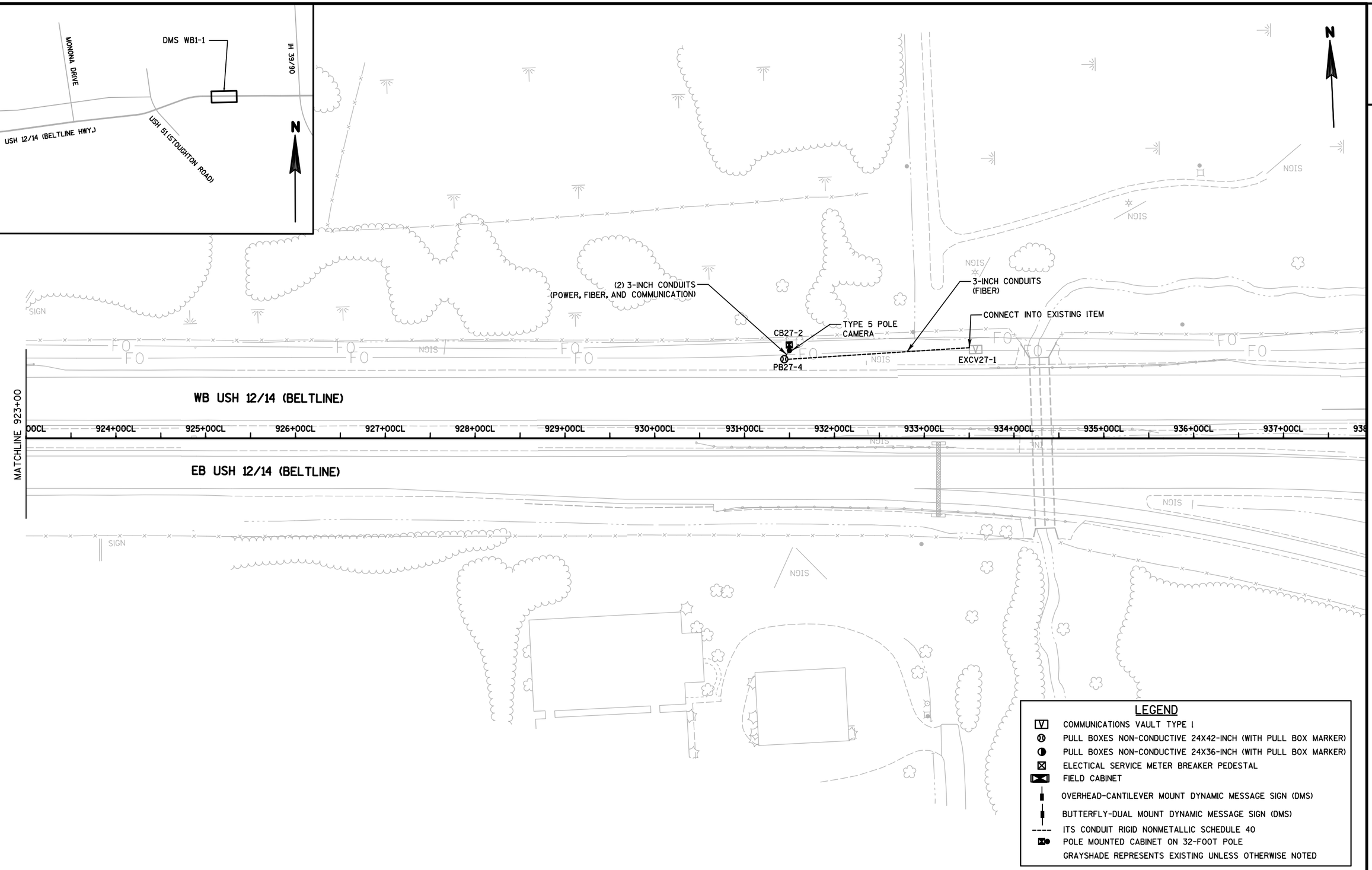
LEGEND

- COMMUNICATIONS VAULT TYPE I
- PULL BOXES NON-CONDUCTIVE 24X42-INCH (WITH PULL BOX MARKER)
- PULL BOXES NON-CONDUCTIVE 24X36-INCH (WITH PULL BOX MARKER)
- ELECTICAL SERVICE METER BREAKER PEDESTAL
- FIELD CABINET
- OVERHEAD-CANTILEVER MOUNT DYNAMIC MESSAGE SIGN (DMS)
- BUTTERFLY-DUAL MOUNT DYNAMIC MESSAGE SIGN (DMS)
- ITS CONDUIT RIGID NONMETALLIC SCHEDULE 40
- POLE MOUNTED CABINET ON 32-FOOT POLE
- GRAYSHADE REPRESENTS EXISTING UNLESS OTHERWISE NOTED

PROJECT NO: 1206-06-79	HWY: USH 12	COUNTY: DANE	FTMS	SHEET	E

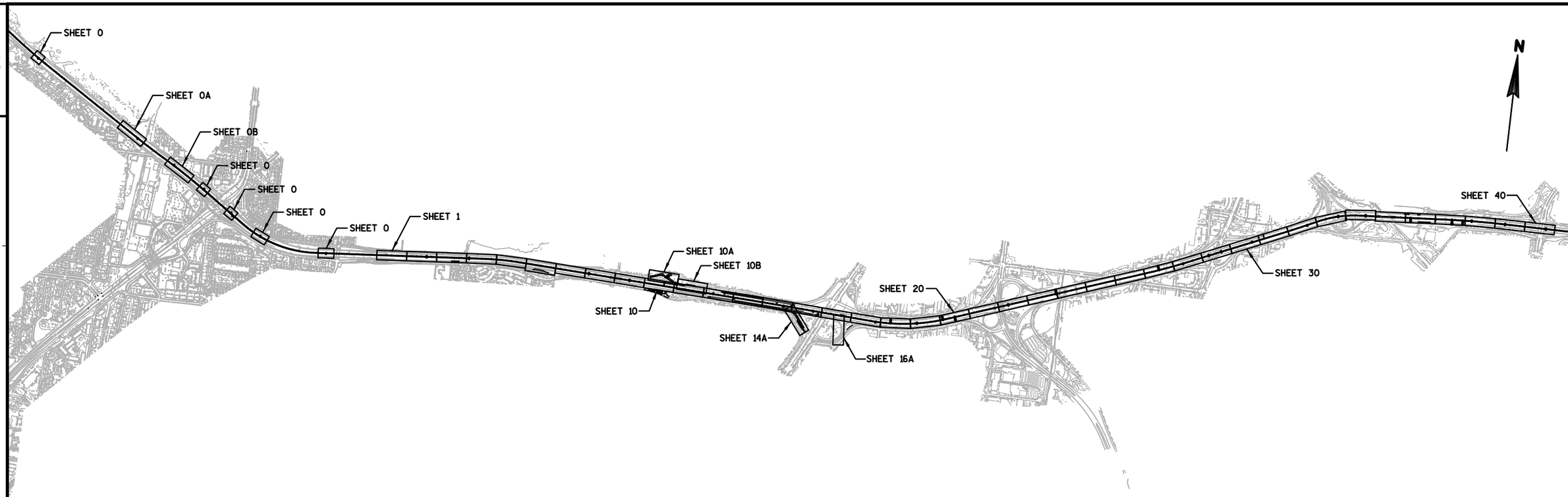
2

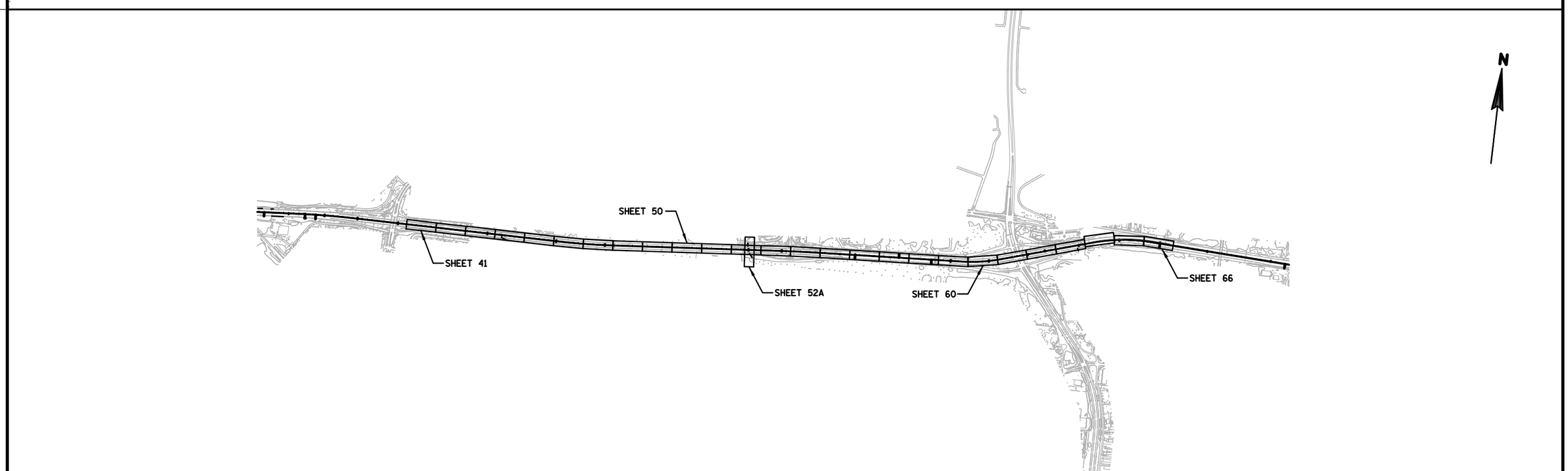




2

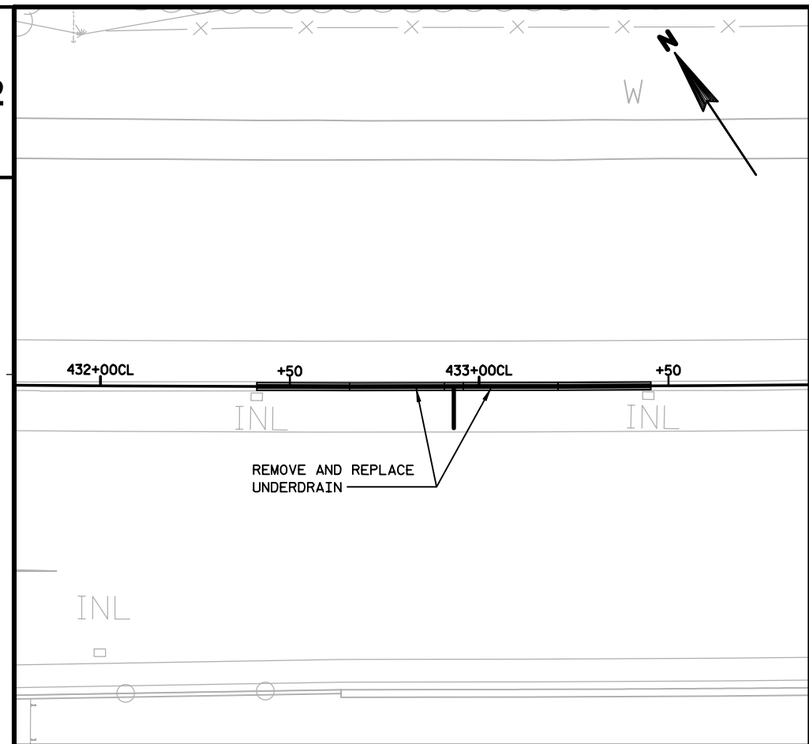
PROJECT NO: 1206-06-79	HWY: USH 12	COUNTY: DANE	FTMS	SHEET	E

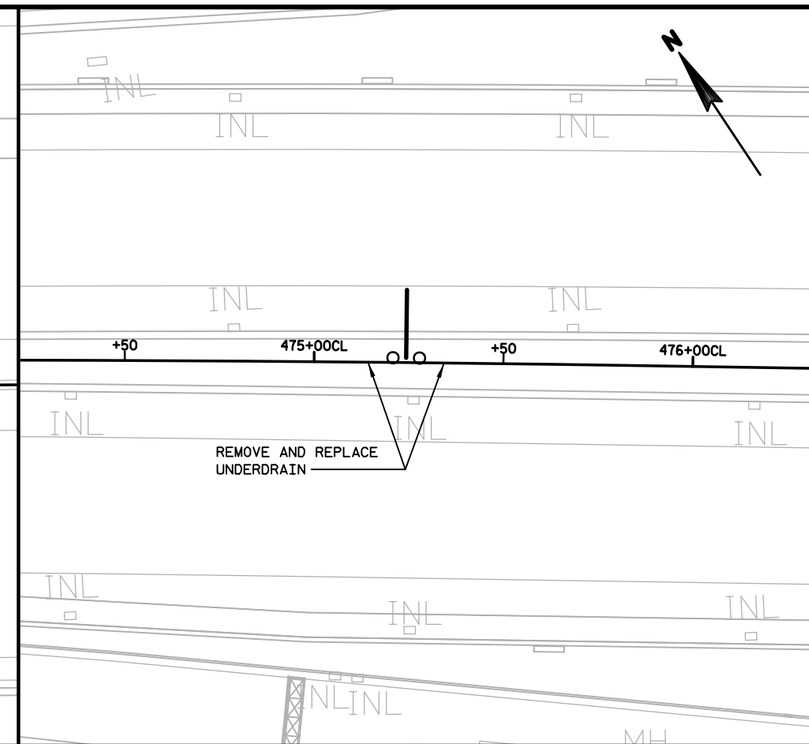


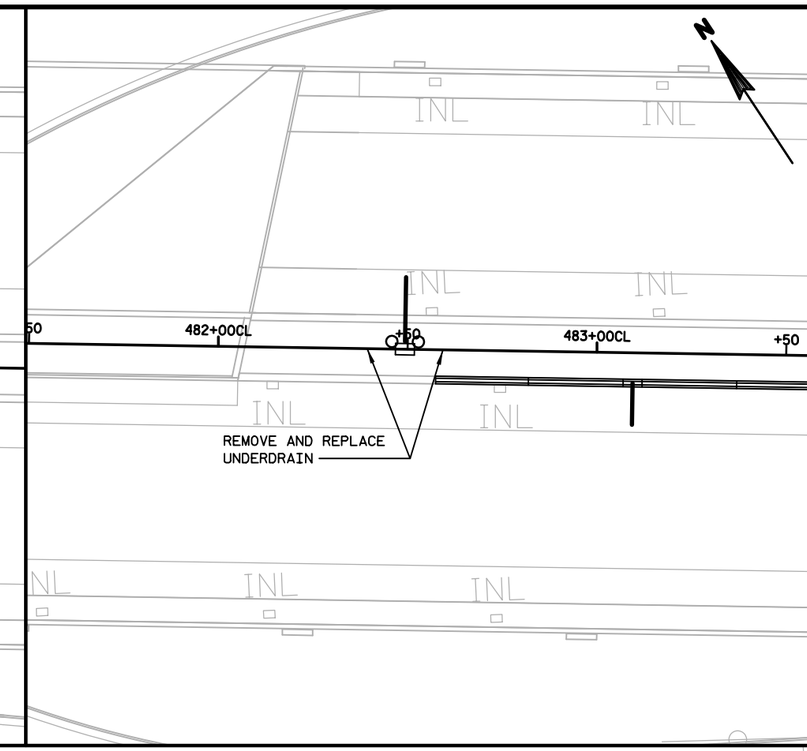


PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	STORM SEWER OVERVIEW	SHEET	E

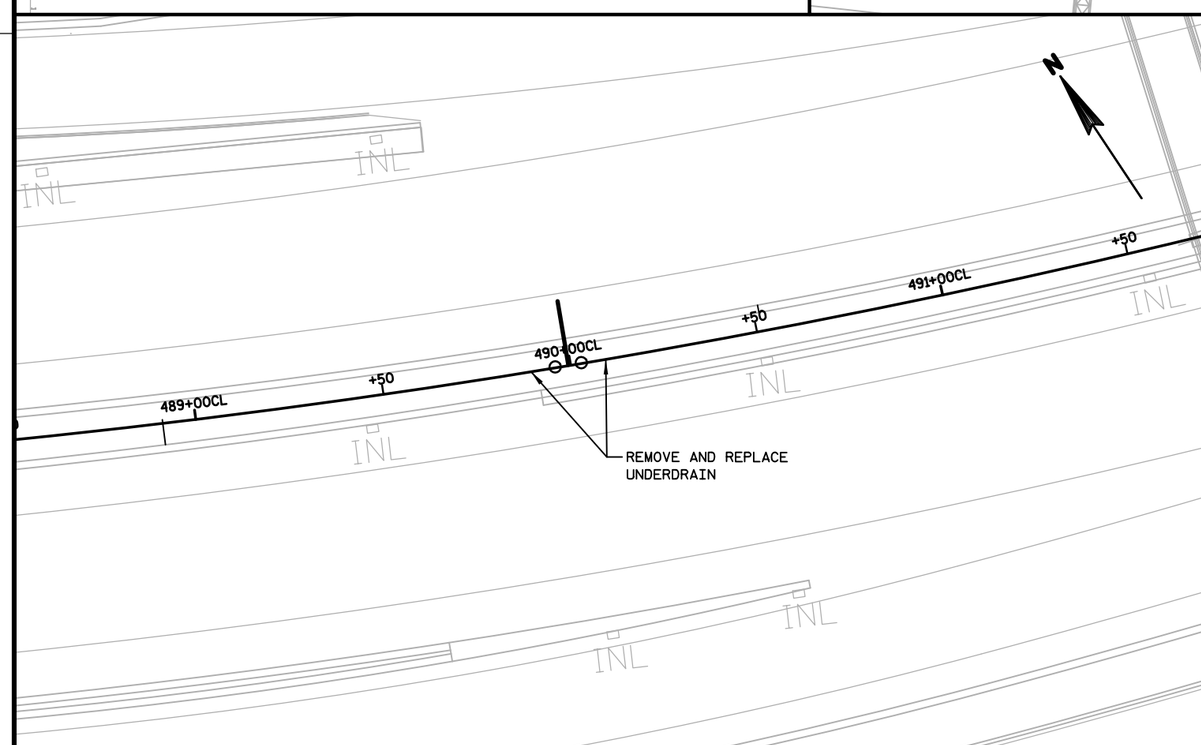
2

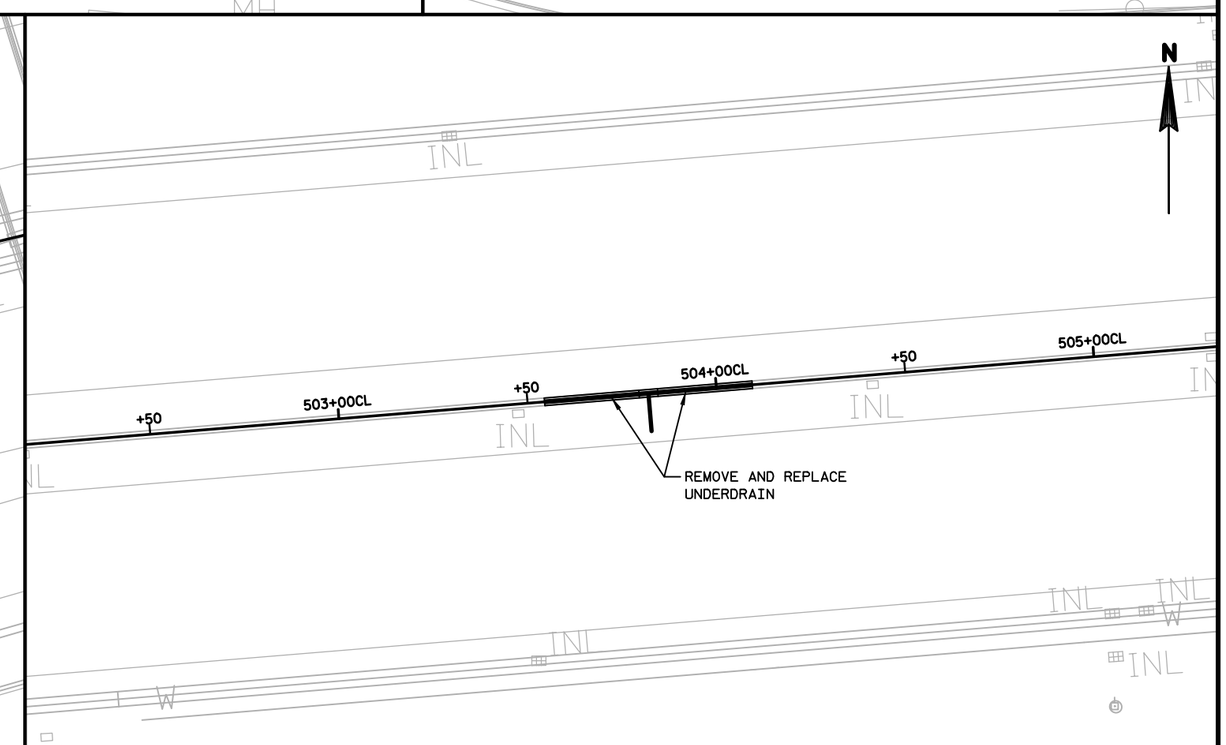




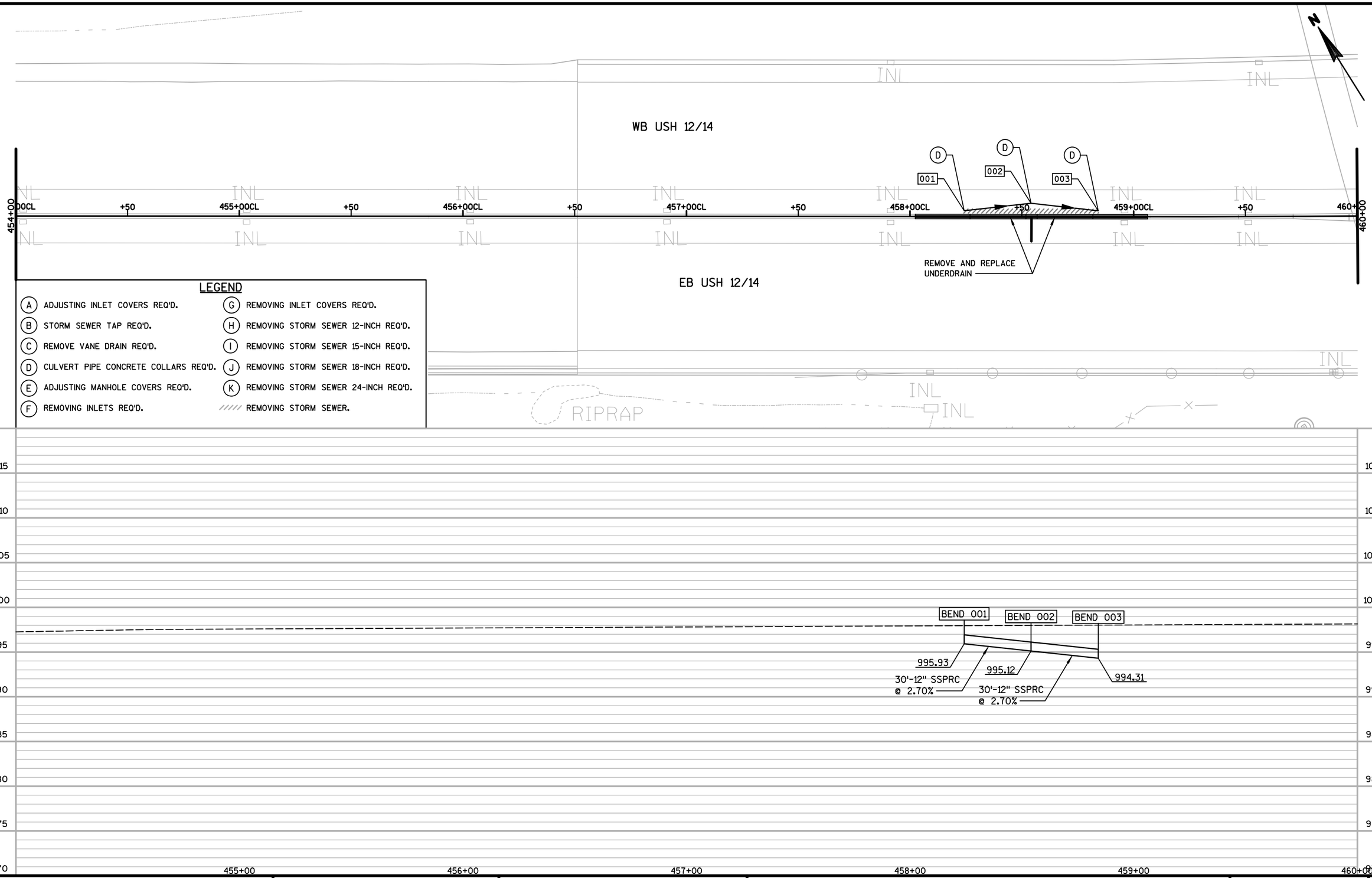


2





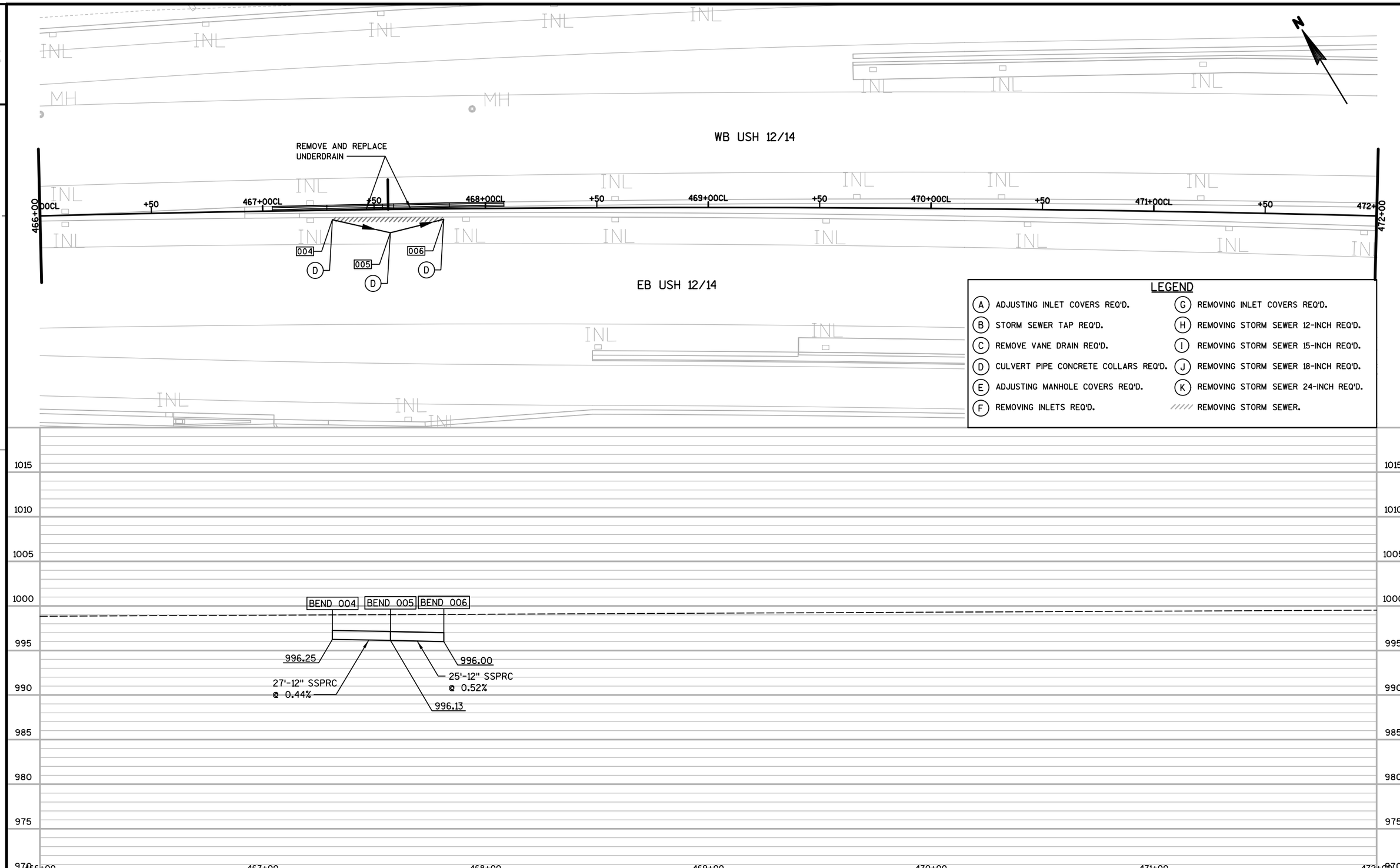
PROJECT NO:	HWY:	COUNTY:		SHEET	E



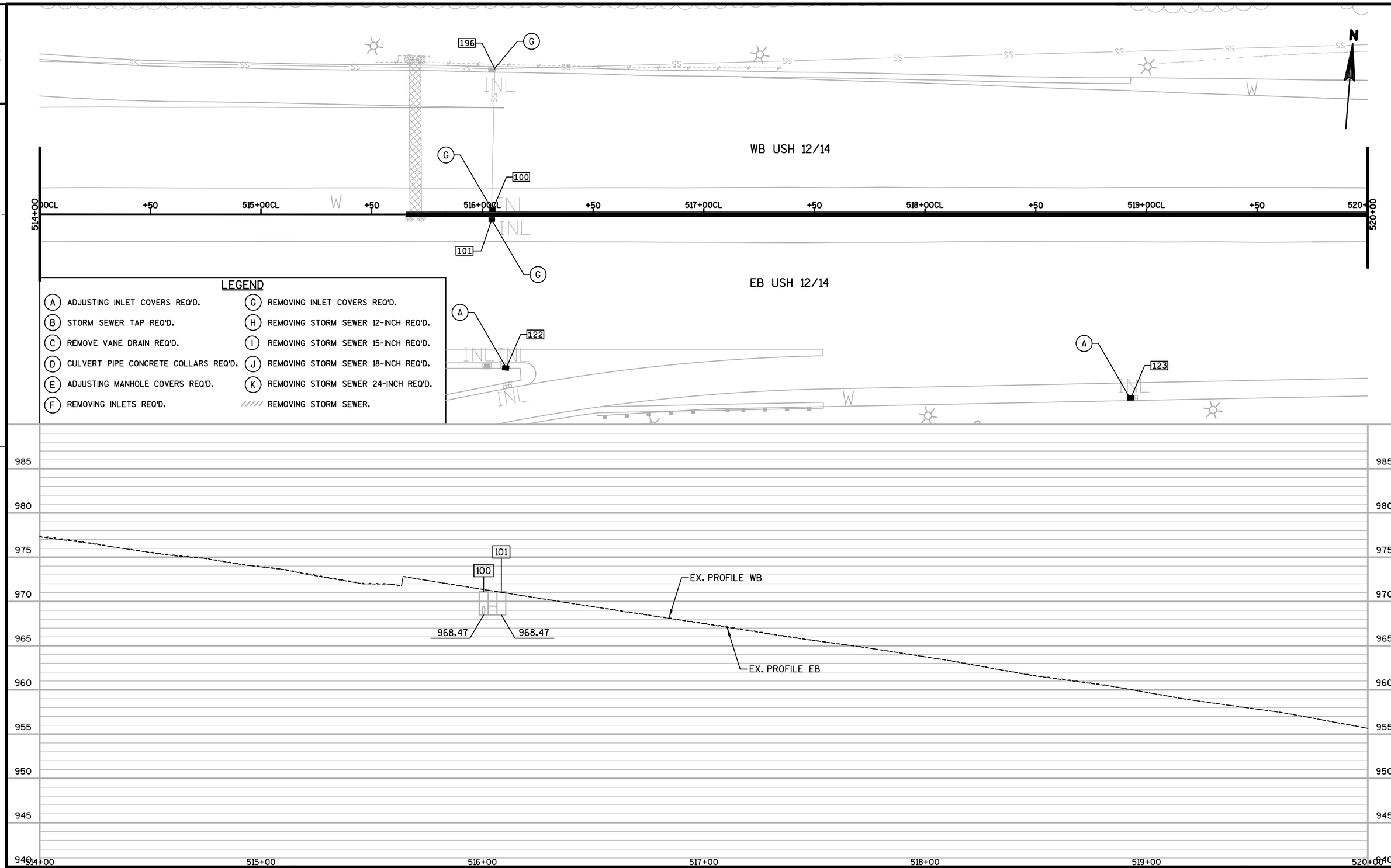
LEGEND

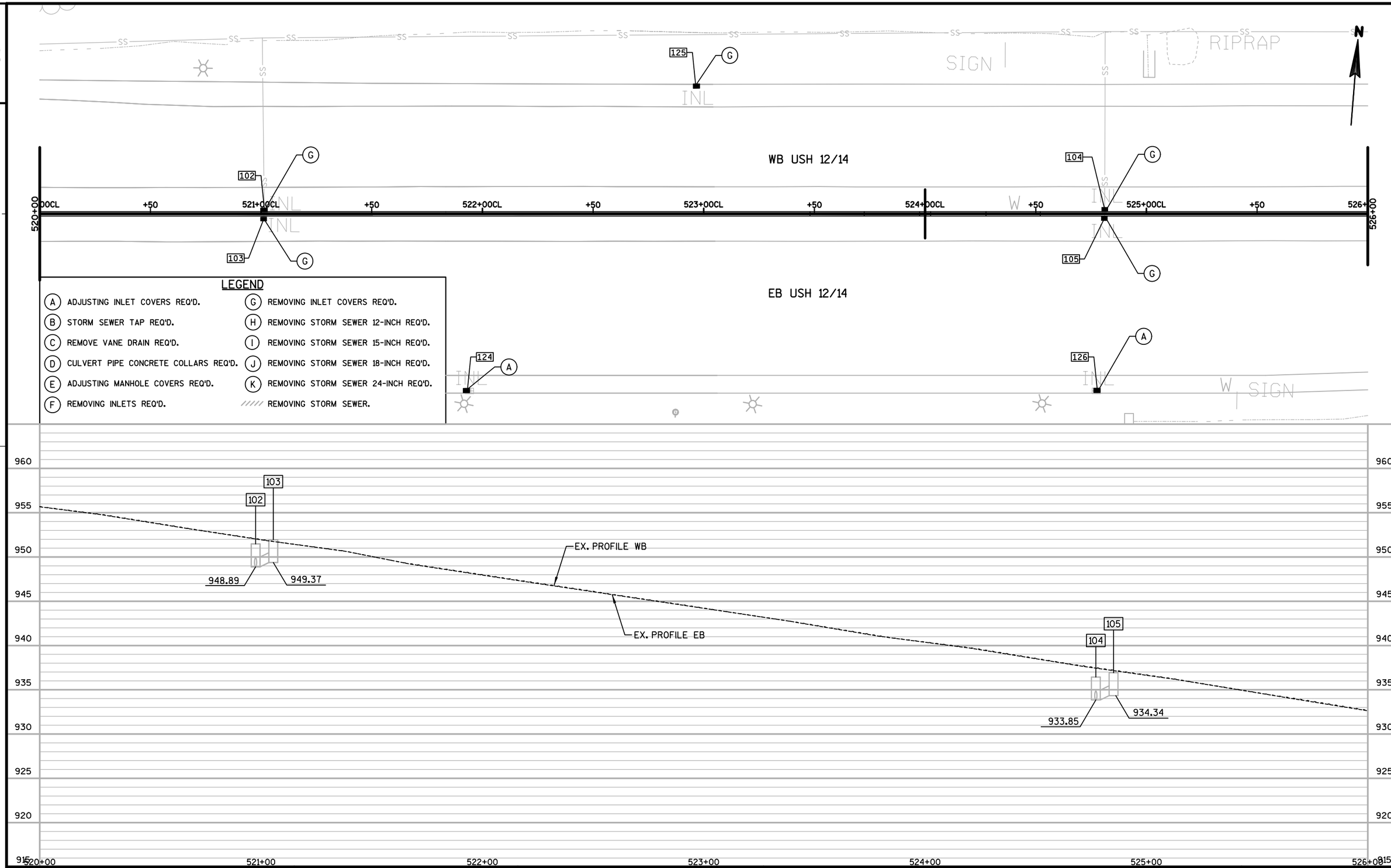
- (A) ADJUSTING INLET COVERS REQ'D.
- (B) STORM SEWER TAP REQ'D.
- (C) REMOVE VANE DRAIN REQ'D.
- (D) CULVERT PIPE CONCRETE COLLARS REQ'D.
- (E) ADJUSTING MANHOLE COVERS REQ'D.
- (F) REMOVING INLETS REQ'D.
- (G) REMOVING INLET COVERS REQ'D.
- (H) REMOVING STORM SEWER 12-INCH REQ'D.
- (I) REMOVING STORM SEWER 15-INCH REQ'D.
- (J) REMOVING STORM SEWER 18-INCH REQ'D.
- (K) REMOVING STORM SEWER 24-INCH REQ'D.
- ////// REMOVING STORM SEWER.

PROJECT NO:	HWY:	COUNTY:		SHEET	E

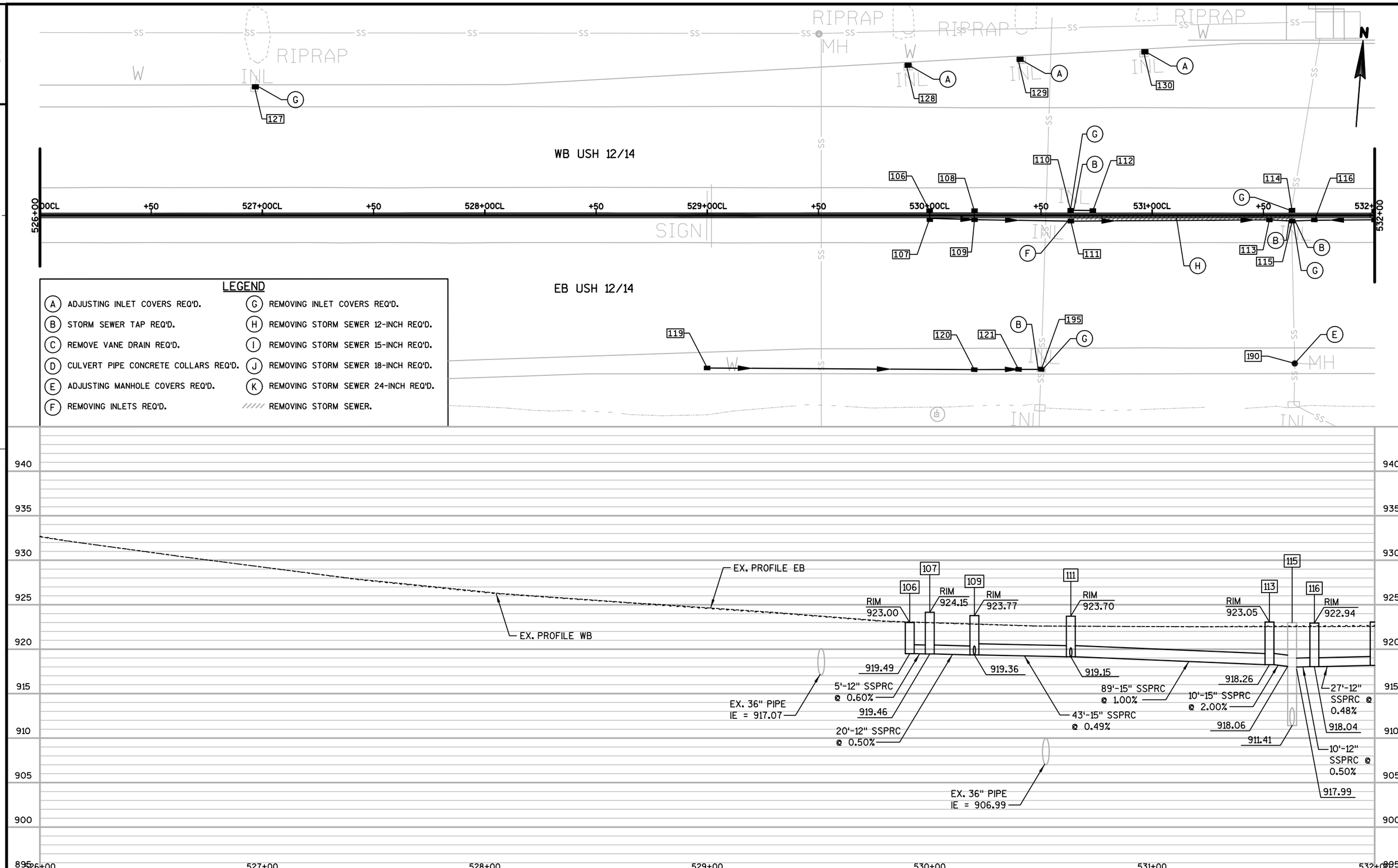


PROJECT NO:	HWY:	COUNTY:		SHEET	E

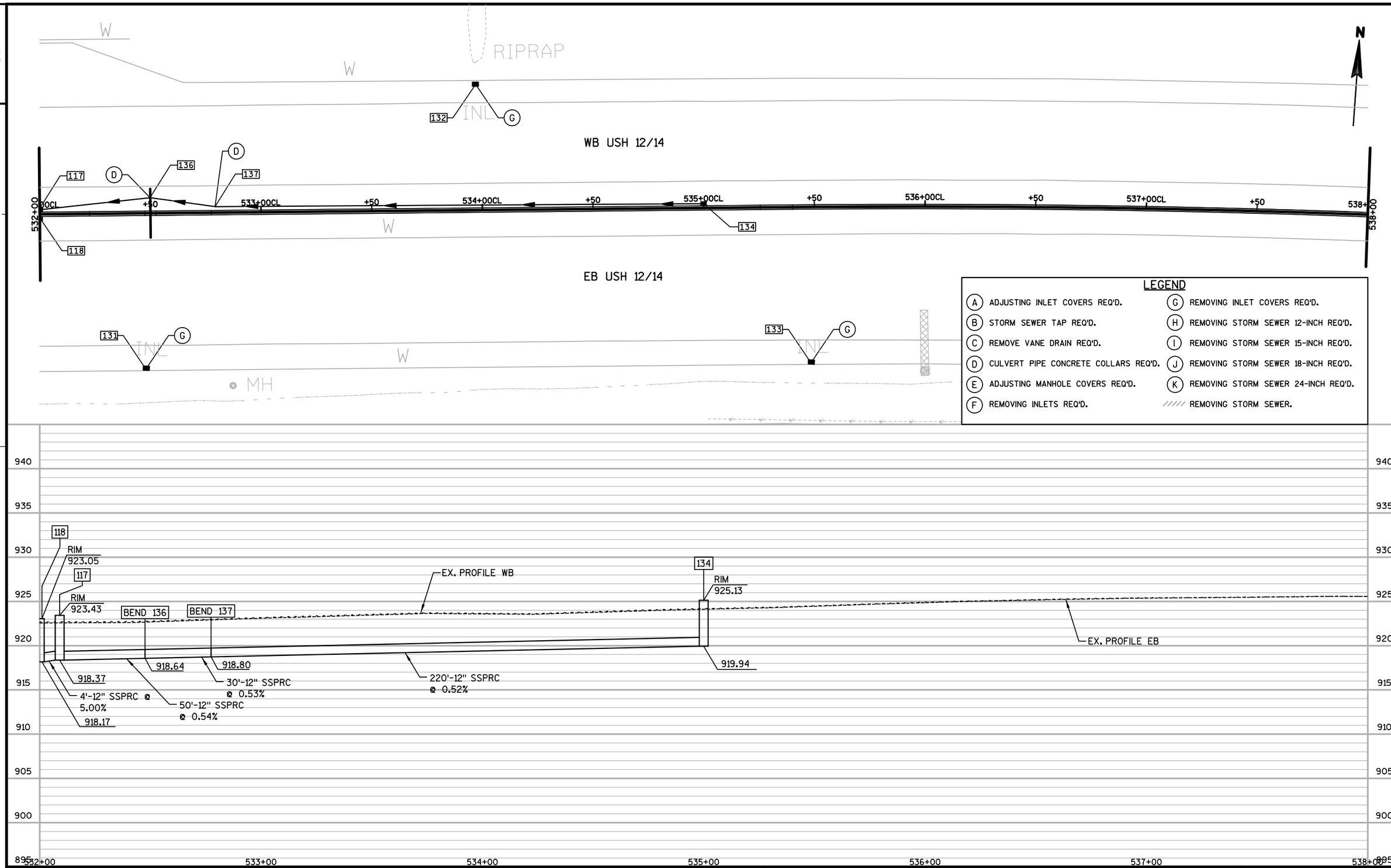

N
WB USH 12/14
EB USH 12/14
514+00
515+00CL
+50
516+00CL
517+00CL
518+00CL
519+00CL
520+00
196
100
101
122
123
INL
W
SS
LEGEND
A ADJUSTING INLET COVERS REQ'D.
B STORM SEWER TAP REQ'D.
C REMOVE VANE DRAIN REQ'D.
D CULVERT PIPE CONCRETE COLLARS REQ'D.
E ADJUSTING MANHOLE COVERS REQ'D.
F REMOVING INLETS REQ'D.
G REMOVING INLET COVERS REQ'D.
H REMOVING STORM SEWER 12-INCH REQ'D.
I REMOVING STORM SEWER 15-INCH REQ'D.
J REMOVING STORM SEWER 18-INCH REQ'D.
K REMOVING STORM SEWER 24-INCH REQ'D.
REMOVING STORM SEWER.
985
980
975
970
965
960
955
950
945
940
968.47
968.47
EX. PROFILE WB
EX. PROFILE EB
514+00
515+00
516+00
517+00
518+00
519+00
520+00



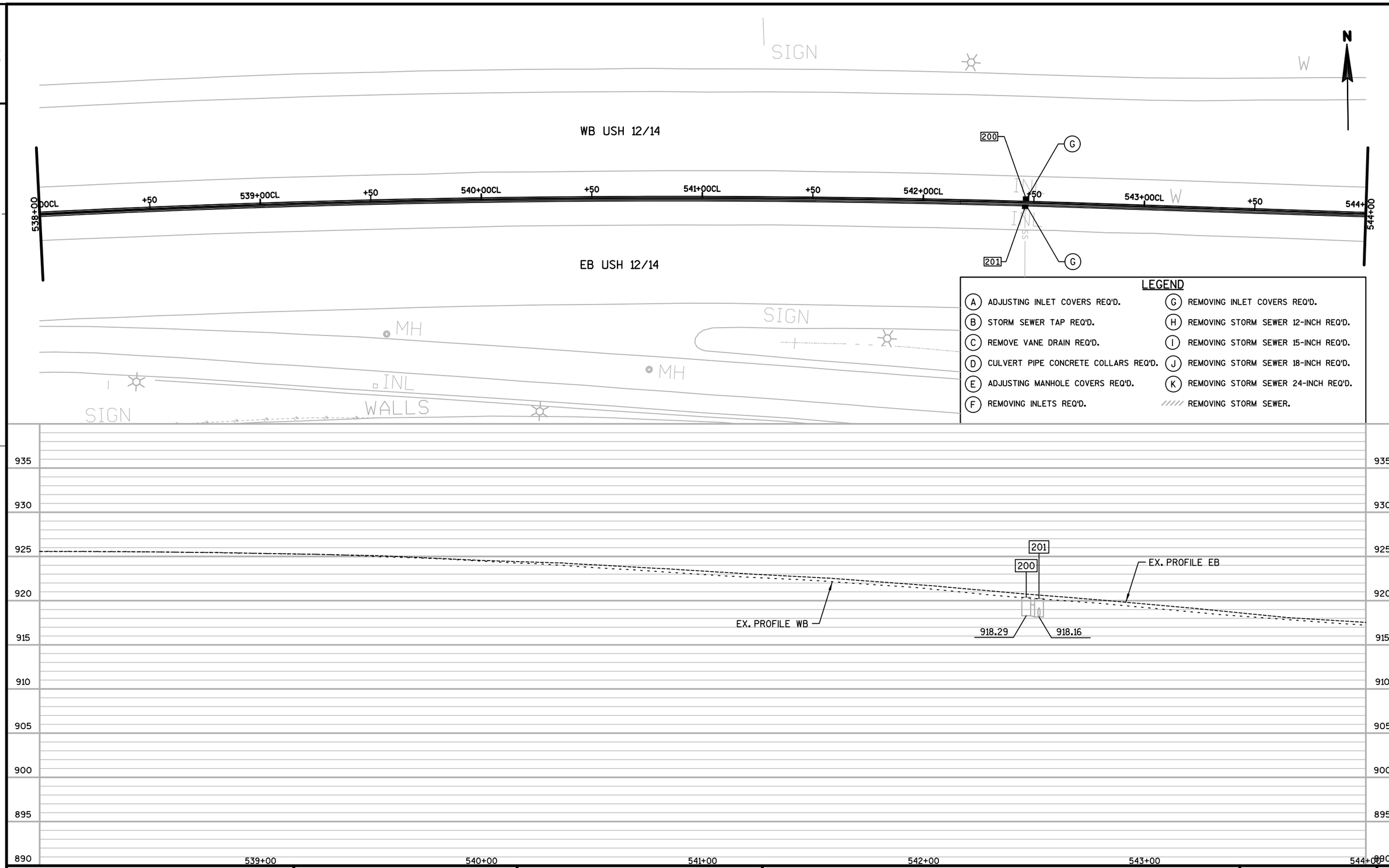
PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	STORM SEWER	SHEET	E



PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	STORM SEWER	SHEET	E

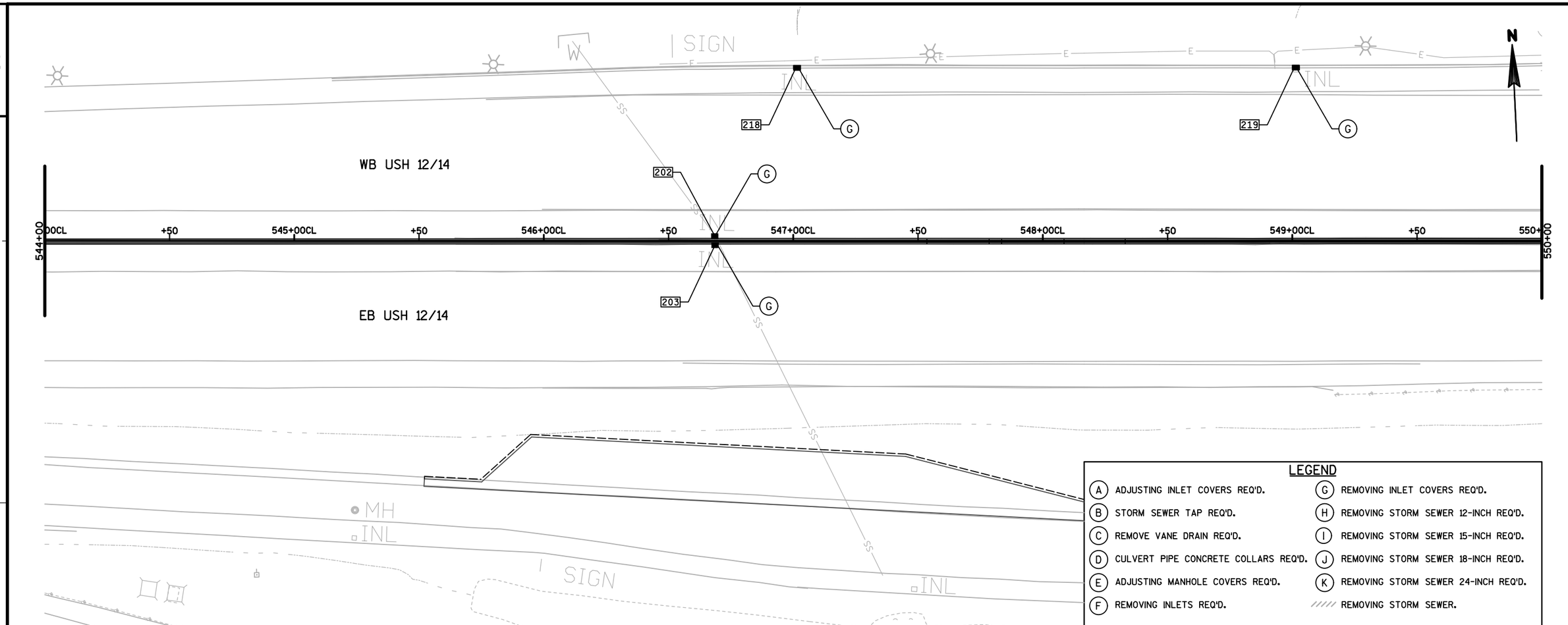


PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	STORM SEWER	SHEET	E



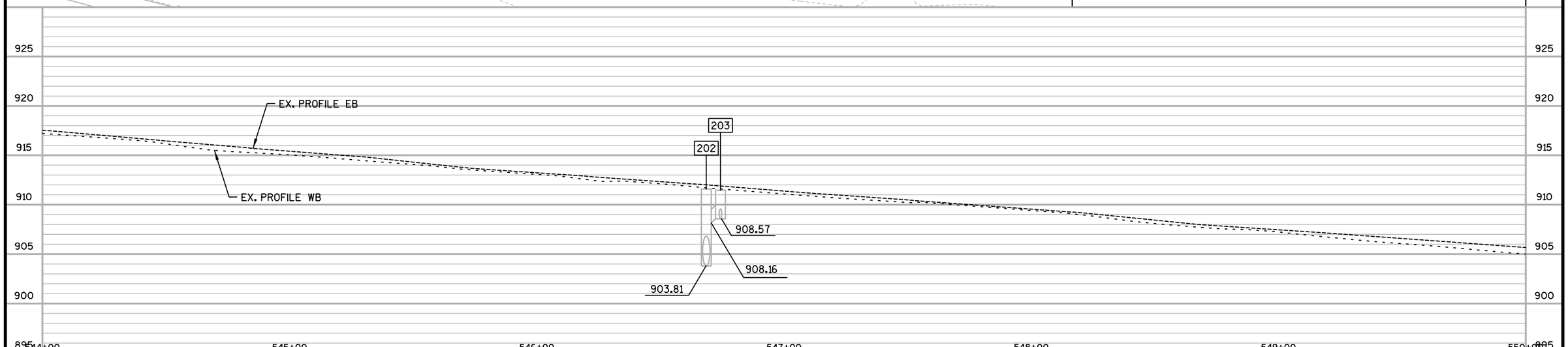
PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	STORM SEWER	SHEET	E

2

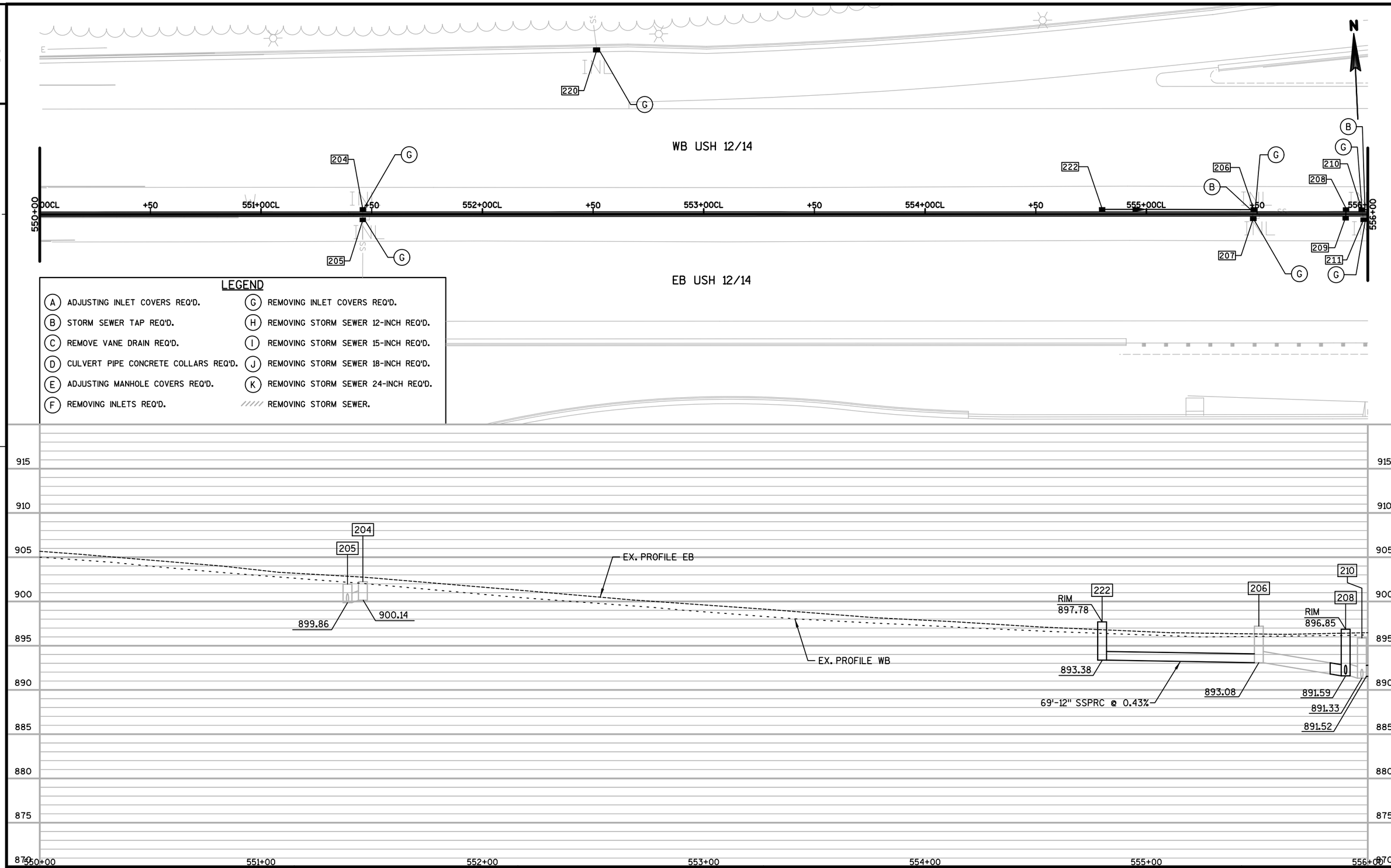


LEGEND

- (A) ADJUSTING INLET COVERS REQ'D.
- (B) STORM SEWER TAP REQ'D.
- (C) REMOVE VANE DRAIN REQ'D.
- (D) CULVERT PIPE CONCRETE COLLARS REQ'D.
- (E) ADJUSTING MANHOLE COVERS REQ'D.
- (F) REMOVING INLETS REQ'D.
- (G) REMOVING INLET COVERS REQ'D.
- (H) REMOVING STORM SEWER 12-INCH REQ'D.
- (I) REMOVING STORM SEWER 15-INCH REQ'D.
- (J) REMOVING STORM SEWER 18-INCH REQ'D.
- (K) REMOVING STORM SEWER 24-INCH REQ'D.
- ///// REMOVING STORM SEWER.



PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	STORM SEWER	SHEET	E

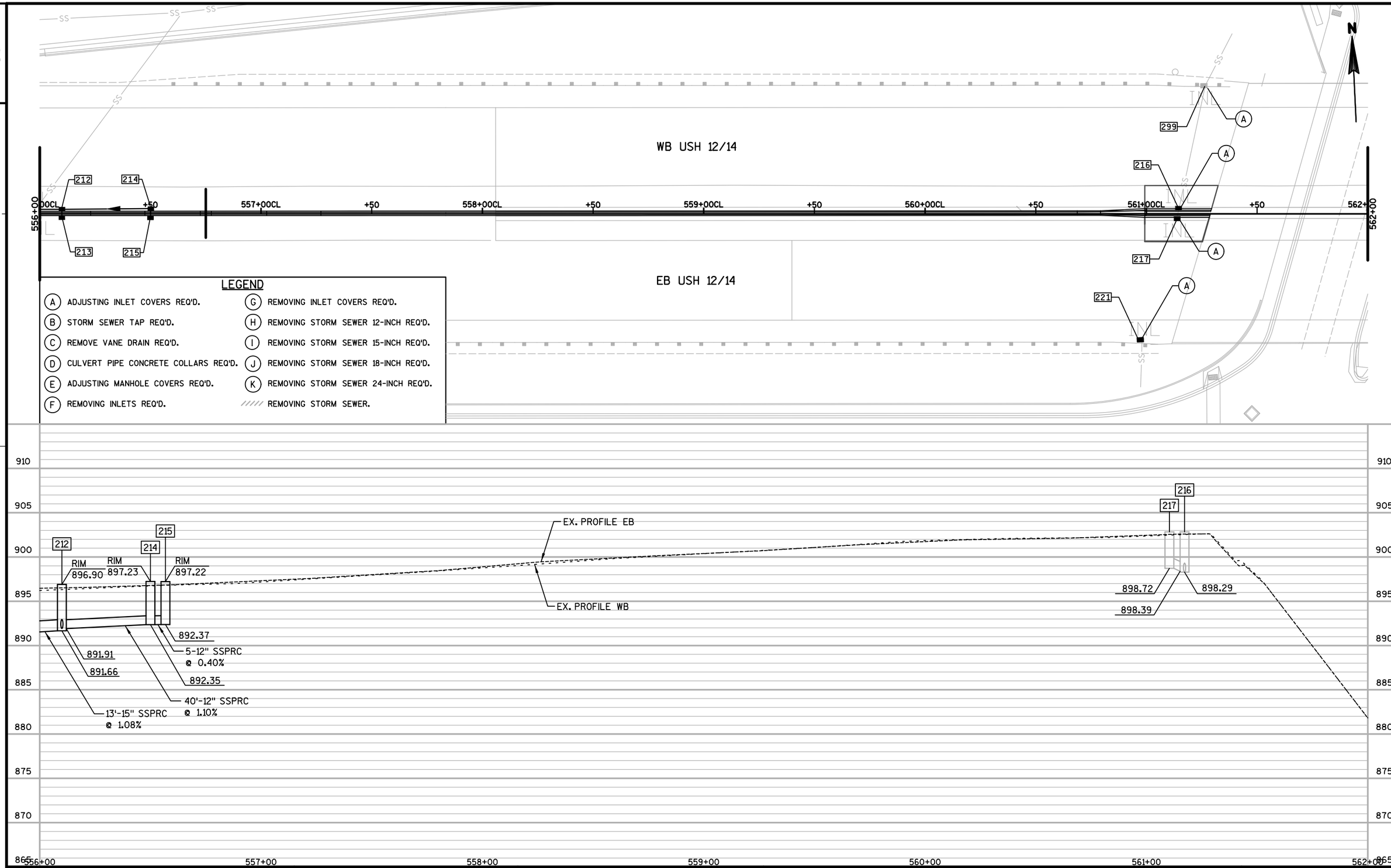


LEGEND

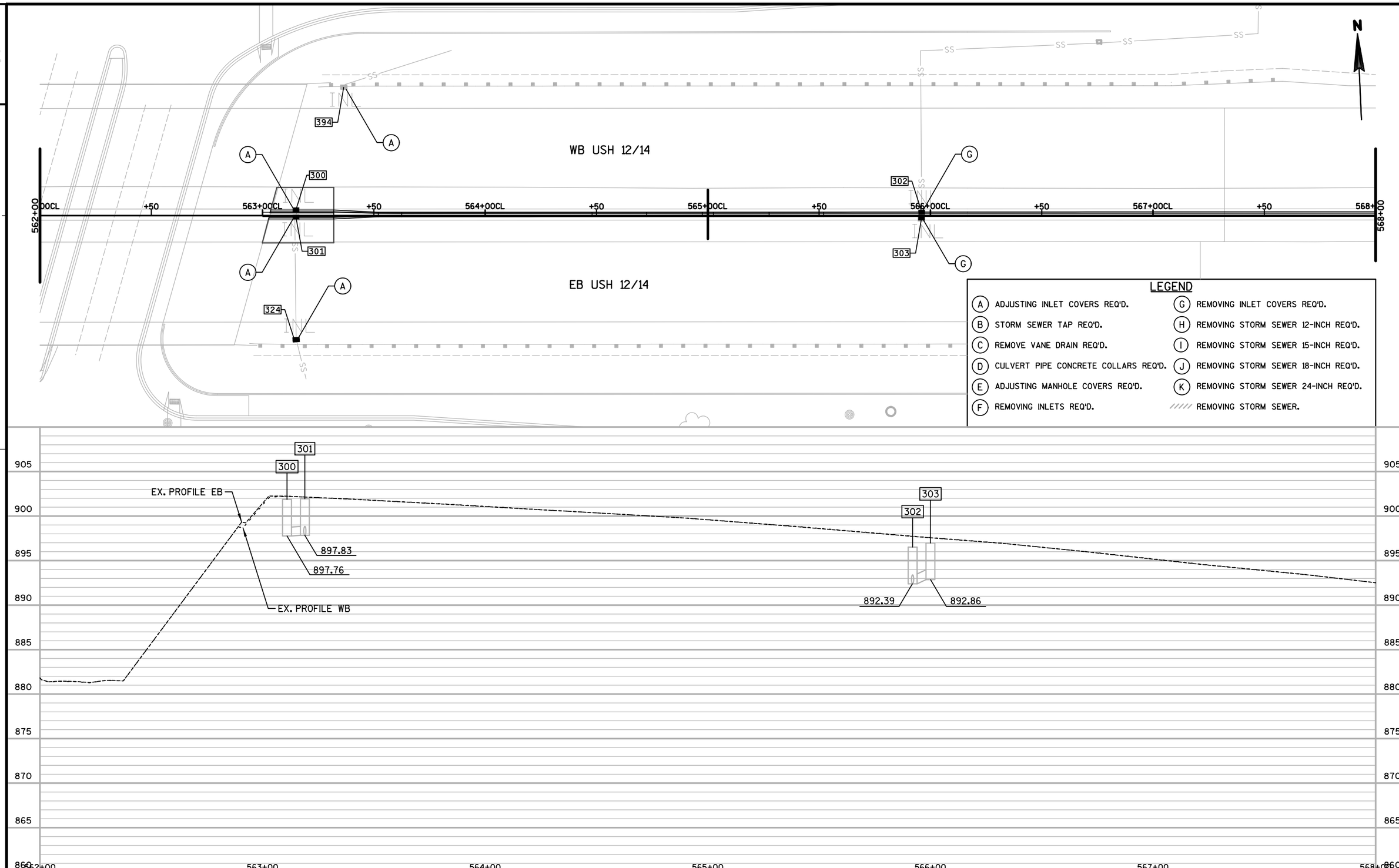
(A) ADJUSTING INLET COVERS REQ'D.	(G) REMOVING INLET COVERS REQ'D.
(B) STORM SEWER TAP REQ'D.	(H) REMOVING STORM SEWER 12-INCH REQ'D.
(C) REMOVE VANE DRAIN REQ'D.	(I) REMOVING STORM SEWER 15-INCH REQ'D.
(D) CULVERT PIPE CONCRETE COLLARS REQ'D.	(J) REMOVING STORM SEWER 18-INCH REQ'D.
(E) ADJUSTING MANHOLE COVERS REQ'D.	(K) REMOVING STORM SEWER 24-INCH REQ'D.
(F) REMOVING INLETS REQ'D.	///// REMOVING STORM SEWER.

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	STORM SEWER	SHEET	E

2

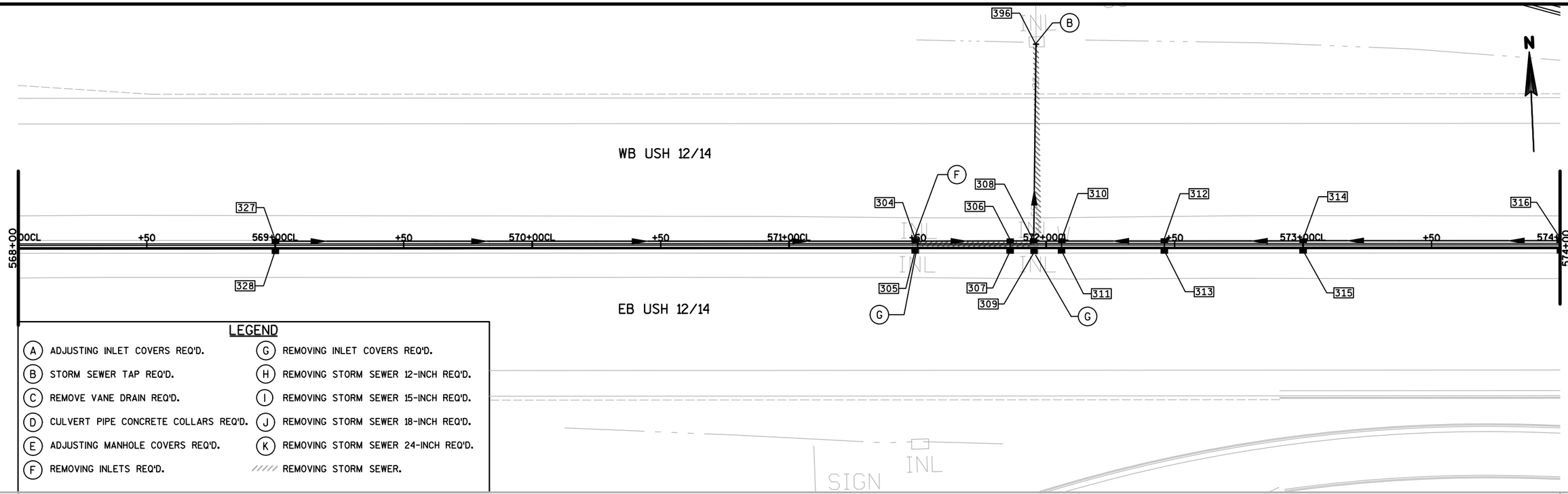


PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	STORM SEWER	SHEET	E



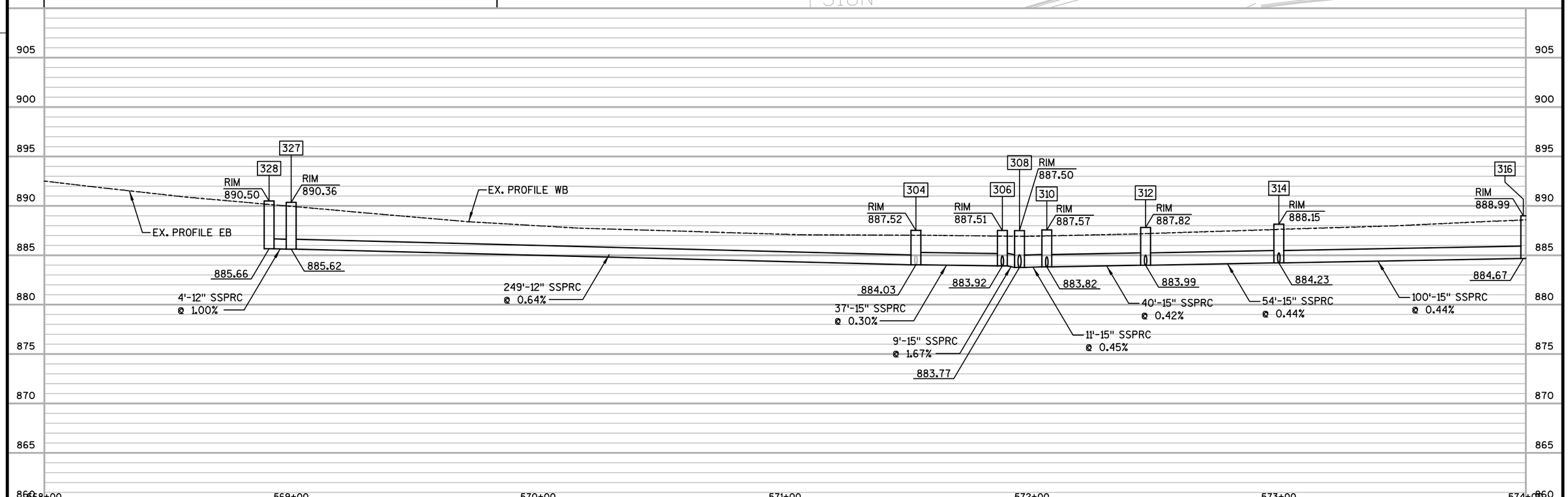
PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	STORM SEWER	SHEET	E

2



LEGEND

(A) ADJUSTING INLET COVERS REQ'D.	(G) REMOVING INLET COVERS REQ'D.
(B) STORM SEWER TAP REQ'D.	(H) REMOVING STORM SEWER 12-INCH REQ'D.
(C) REMOVE VANE DRAIN REQ'D.	(I) REMOVING STORM SEWER 15-INCH REQ'D.
(D) CULVERT PIPE CONCRETE COLLARS REQ'D.	(J) REMOVING STORM SEWER 18-INCH REQ'D.
(E) ADJUSTING MANHOLE COVERS REQ'D.	(K) REMOVING STORM SEWER 24-INCH REQ'D.
(F) REMOVING INLETS REQ'D.	////// REMOVING STORM SEWER.

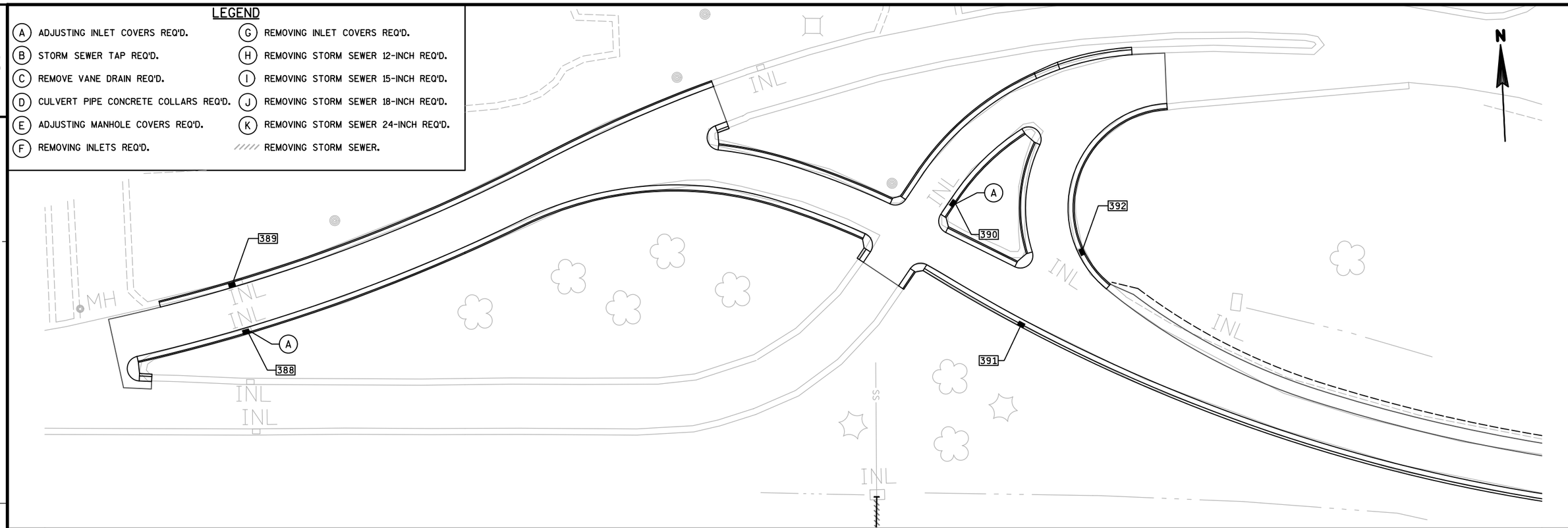


PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	STORM SEWER	SHEET	E

2

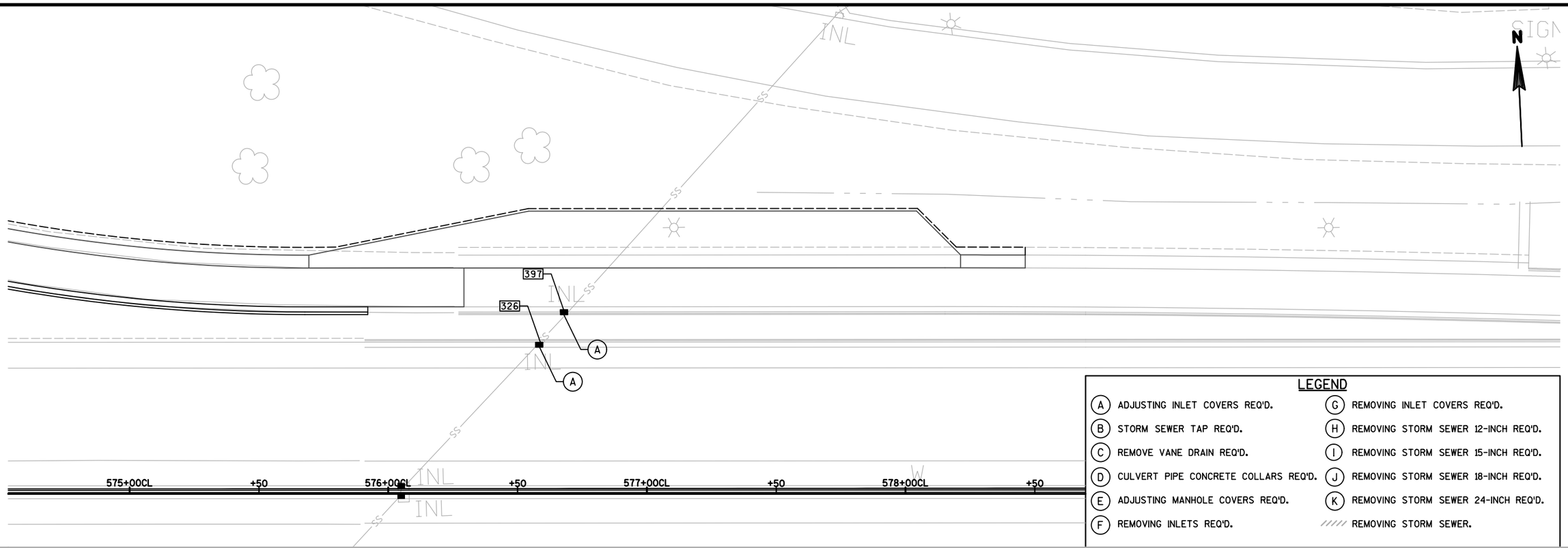
LEGEND

- (A) ADJUSTING INLET COVERS REQ'D.
- (B) STORM SEWER TAP REQ'D.
- (C) REMOVE VANE DRAIN REQ'D.
- (D) CULVERT PIPE CONCRETE COLLARS REQ'D.
- (E) ADJUSTING MANHOLE COVERS REQ'D.
- (F) REMOVING INLETS REQ'D.
- (G) REMOVING INLET COVERS REQ'D.
- (H) REMOVING STORM SEWER 12-INCH REQ'D.
- (I) REMOVING STORM SEWER 15-INCH REQ'D.
- (J) REMOVING STORM SEWER 18-INCH REQ'D.
- (K) REMOVING STORM SEWER 24-INCH REQ'D.
- ///// REMOVING STORM SEWER.



2

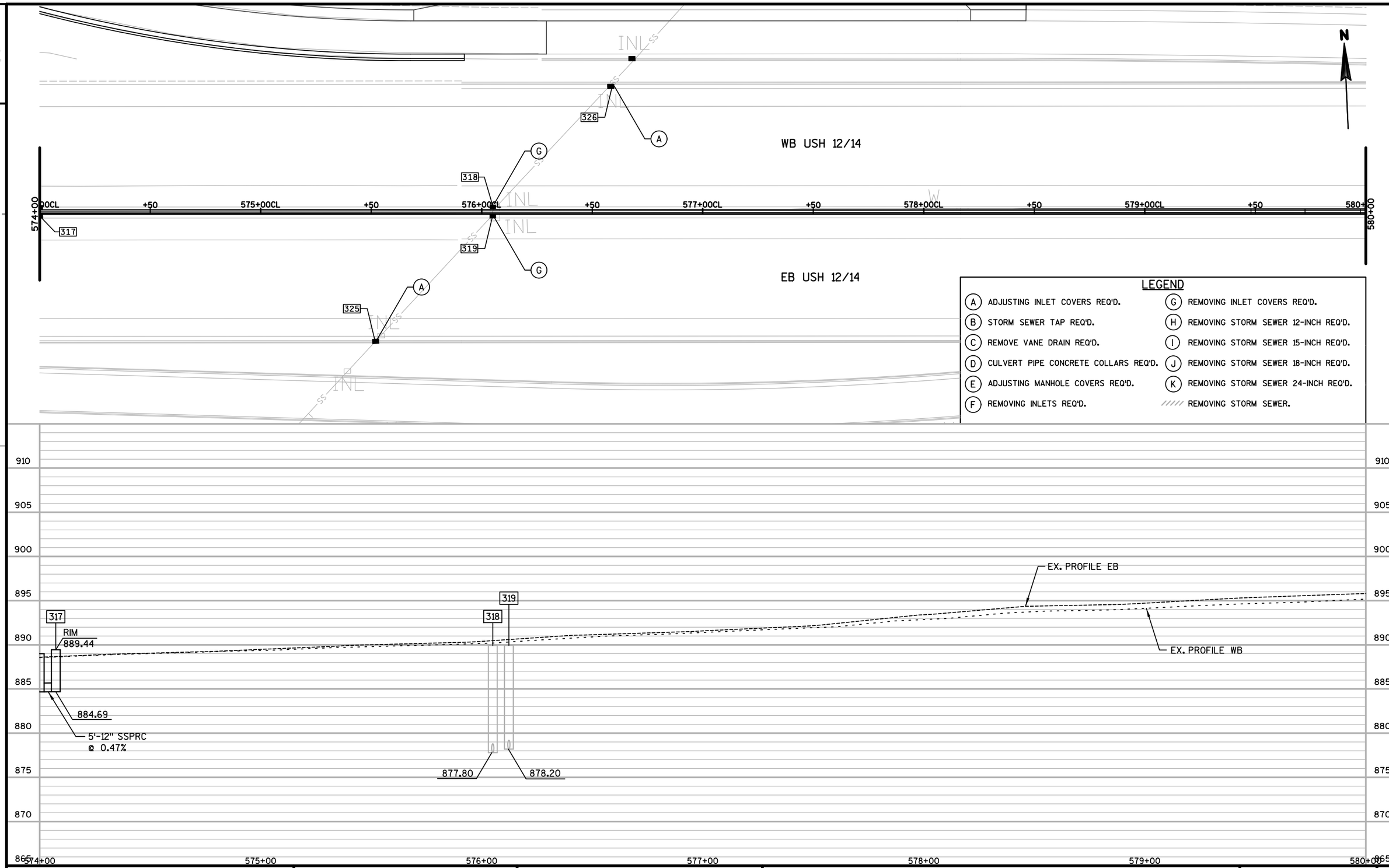
PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	STORM SEWER	SHEET	E



LEGEND

- (A) ADJUSTING INLET COVERS REQ'D.
- (B) STORM SEWER TAP REQ'D.
- (C) REMOVE VANE DRAIN REQ'D.
- (D) CULVERT PIPE CONCRETE COLLARS REQ'D.
- (E) ADJUSTING MANHOLE COVERS REQ'D.
- (F) REMOVING INLETS REQ'D.
- (G) REMOVING INLET COVERS REQ'D.
- (H) REMOVING STORM SEWER 12-INCH REQ'D.
- (I) REMOVING STORM SEWER 15-INCH REQ'D.
- (J) REMOVING STORM SEWER 18-INCH REQ'D.
- (K) REMOVING STORM SEWER 24-INCH REQ'D.
- ///// REMOVING STORM SEWER.

2



2

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	STORM SEWER	SHEET	E

USE SALVAGED INLET COVER FROM 393

N

WB USH 12/14

EB USH 12/14

580+00 | 581+00CL | +50 | 582+00CL | +50 | 583+00CL | +50 | 584+00CL | +50 | 585+00CL | +50 | 586+00

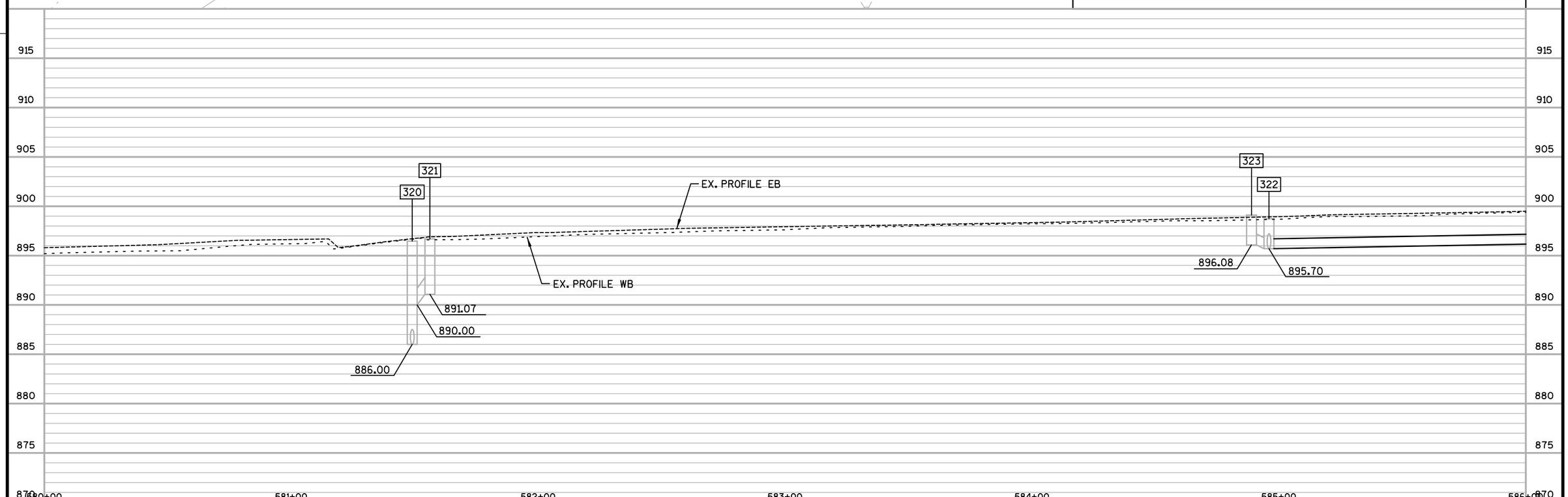
399 393 320 321 322 323 398

A B C D E F G H I J K

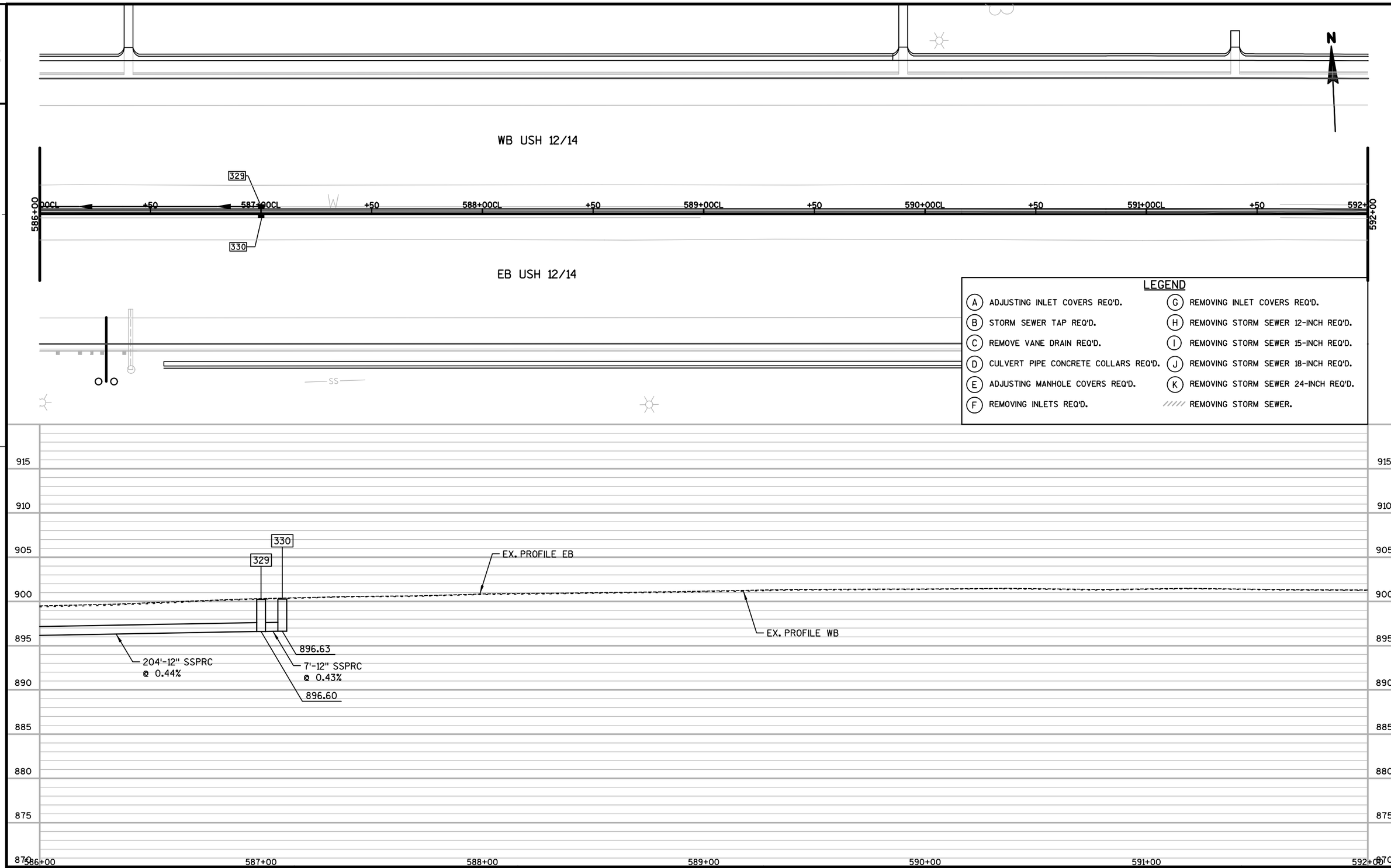
MH INL W INL SS

LEGEND

(A) ADJUSTING INLET COVERS REQ'D.	(G) REMOVING INLET COVERS REQ'D.
(B) STORM SEWER TAP REQ'D.	(H) REMOVING STORM SEWER 12-INCH REQ'D.
(C) REMOVE VANE DRAIN REQ'D.	(I) REMOVING STORM SEWER 15-INCH REQ'D.
(D) CULVERT PIPE CONCRETE COLLARS REQ'D.	(J) REMOVING STORM SEWER 18-INCH REQ'D.
(E) ADJUSTING MANHOLE COVERS REQ'D.	(K) REMOVING STORM SEWER 24-INCH REQ'D.
(F) REMOVING INLETS REQ'D.	///// REMOVING STORM SEWER.

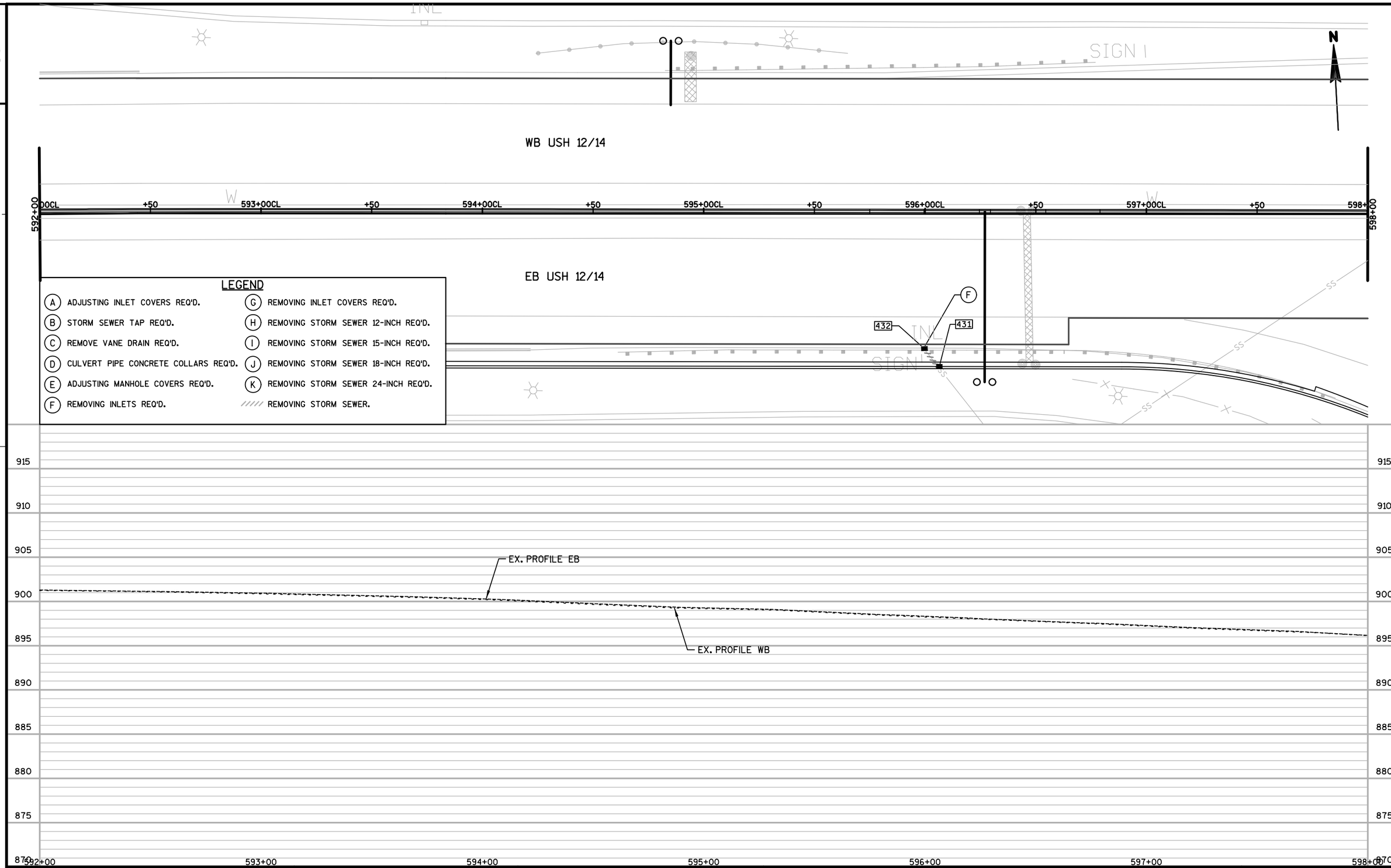


PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	STORM SEWER	SHEET	E



LEGEND

- (A) ADJUSTING INLET COVERS REQ'D.
- (B) STORM SEWER TAP REQ'D.
- (C) REMOVE VANE DRAIN REQ'D.
- (D) CULVERT PIPE CONCRETE COLLARS REQ'D.
- (E) ADJUSTING MANHOLE COVERS REQ'D.
- (F) REMOVING INLETS REQ'D.
- (G) REMOVING INLET COVERS REQ'D.
- (H) REMOVING STORM SEWER 12-INCH REQ'D.
- (I) REMOVING STORM SEWER 15-INCH REQ'D.
- (J) REMOVING STORM SEWER 18-INCH REQ'D.
- (K) REMOVING STORM SEWER 24-INCH REQ'D.
- ///// REMOVING STORM SEWER.

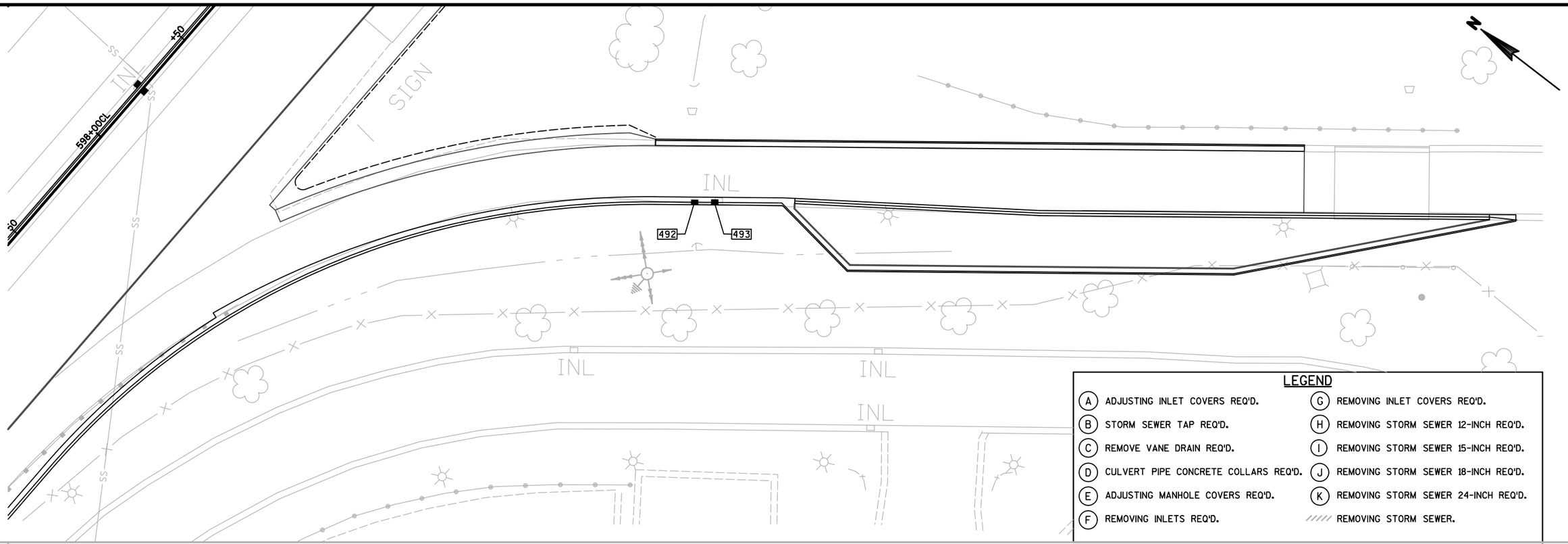


LEGEND

- (A) ADJUSTING INLET COVERS REQ'D.
- (B) STORM SEWER TAP REQ'D.
- (C) REMOVE VANE DRAIN REQ'D.
- (D) CULVERT PIPE CONCRETE COLLARS REQ'D.
- (E) ADJUSTING MANHOLE COVERS REQ'D.
- (F) REMOVING INLETS REQ'D.
- (G) REMOVING INLET COVERS REQ'D.
- (H) REMOVING STORM SEWER 12-INCH REQ'D.
- (I) REMOVING STORM SEWER 15-INCH REQ'D.
- (J) REMOVING STORM SEWER 18-INCH REQ'D.
- (K) REMOVING STORM SEWER 24-INCH REQ'D.
- ////// REMOVING STORM SEWER.

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	STORM SEWER	SHEET	E

2



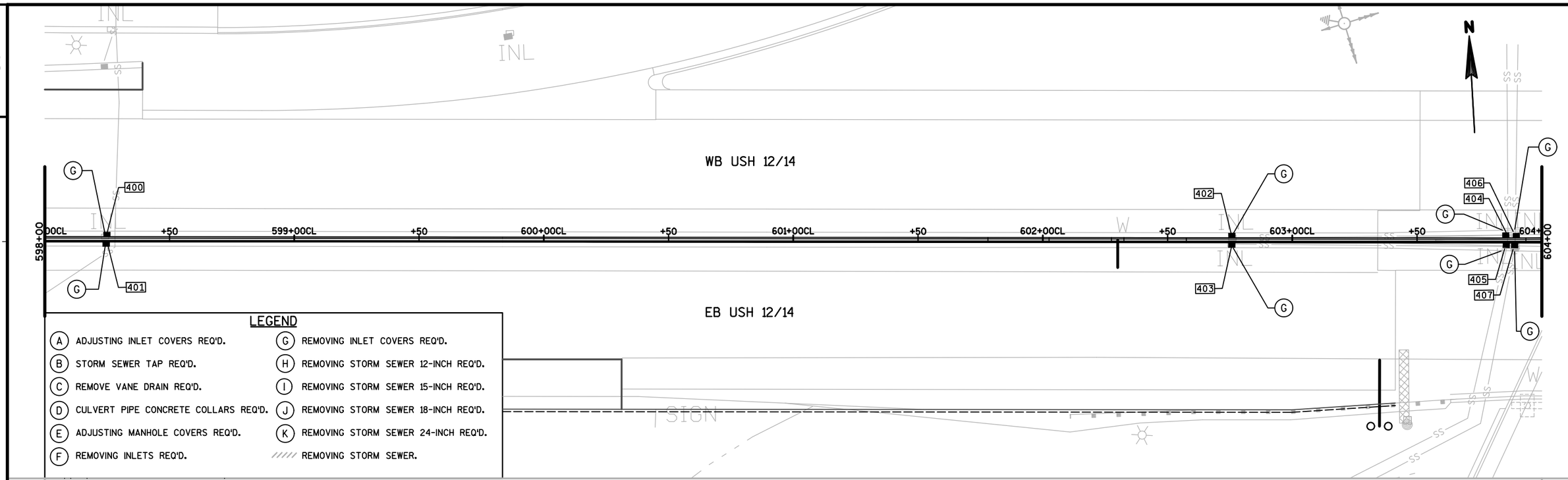
LEGEND

- (A) ADJUSTING INLET COVERS REQ'D.
- (B) STORM SEWER TAP REQ'D.
- (C) REMOVE VANE DRAIN REQ'D.
- (D) CULVERT PIPE CONCRETE COLLARS REQ'D.
- (E) ADJUSTING MANHOLE COVERS REQ'D.
- (F) REMOVING INLETS REQ'D.
- (G) REMOVING INLET COVERS REQ'D.
- (H) REMOVING STORM SEWER 12-INCH REQ'D.
- (I) REMOVING STORM SEWER 15-INCH REQ'D.
- (J) REMOVING STORM SEWER 18-INCH REQ'D.
- (K) REMOVING STORM SEWER 24-INCH REQ'D.
- ///// REMOVING STORM SEWER.

2

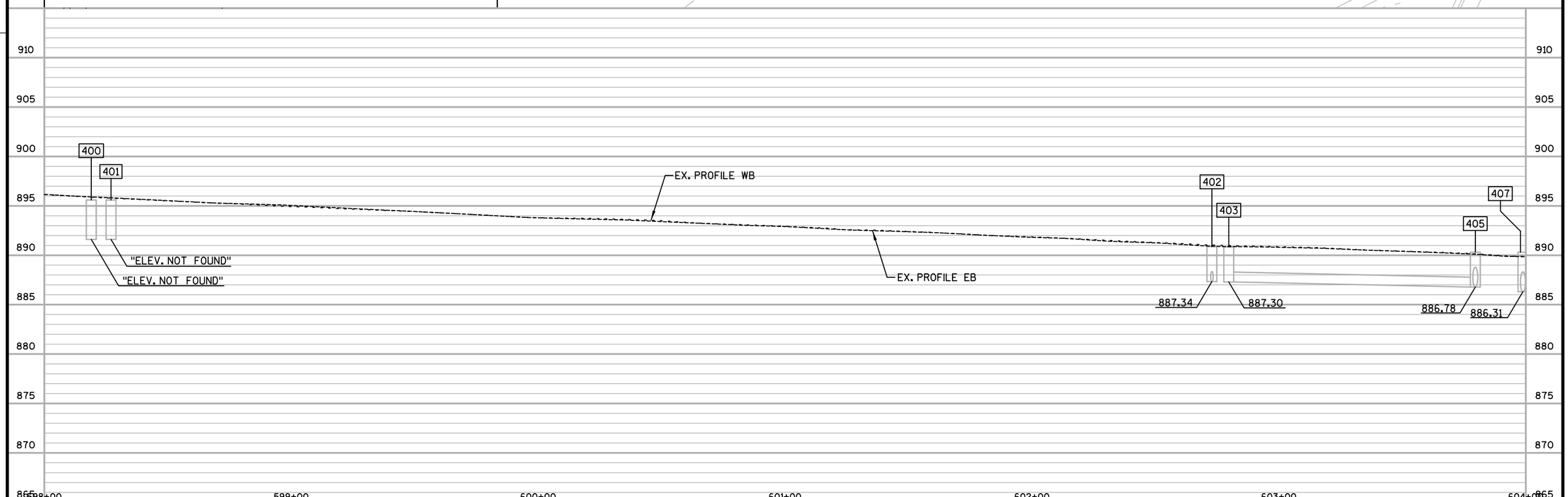
PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	STORM SEWER	SHEET	E

2

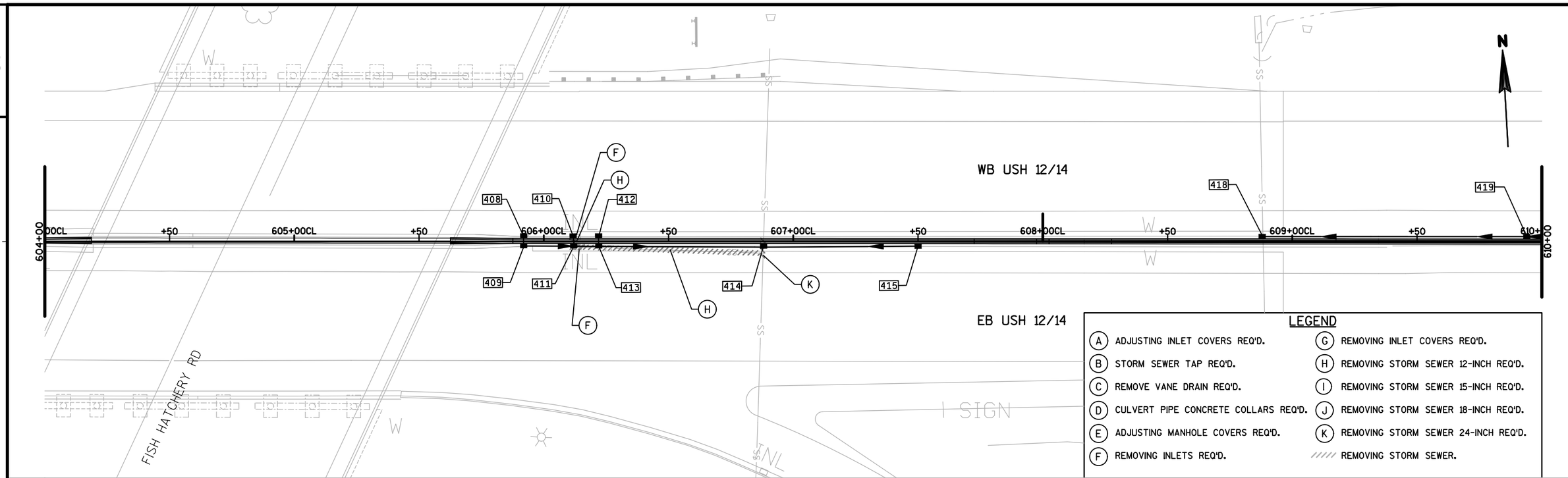


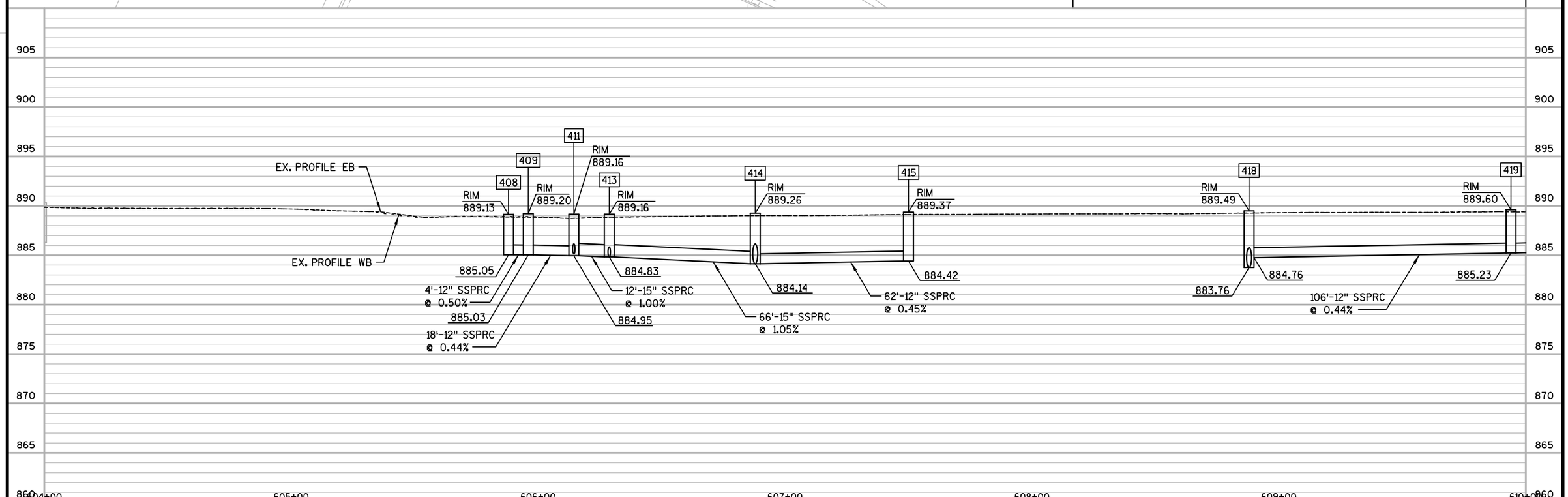
LEGEND

(A) ADJUSTING INLET COVERS REQ'D.	(G) REMOVING INLET COVERS REQ'D.
(B) STORM SEWER TAP REQ'D.	(H) REMOVING STORM SEWER 12-INCH REQ'D.
(C) REMOVE VANE DRAIN REQ'D.	(I) REMOVING STORM SEWER 15-INCH REQ'D.
(D) CULVERT PIPE CONCRETE COLLARS REQ'D.	(J) REMOVING STORM SEWER 18-INCH REQ'D.
(E) ADJUSTING MANHOLE COVERS REQ'D.	(K) REMOVING STORM SEWER 24-INCH REQ'D.
(F) REMOVING INLETS REQ'D.	///// REMOVING STORM SEWER.



PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	STORM SEWER	SHEET	E



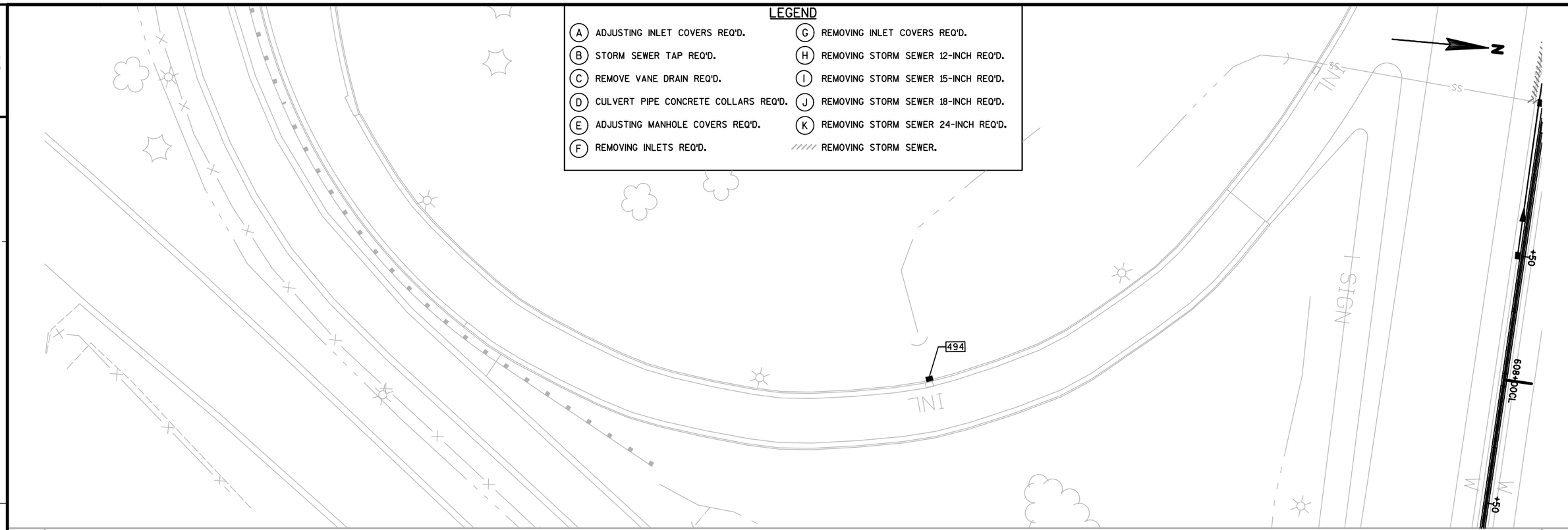


PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	STORM SEWER	SHEET	E

2

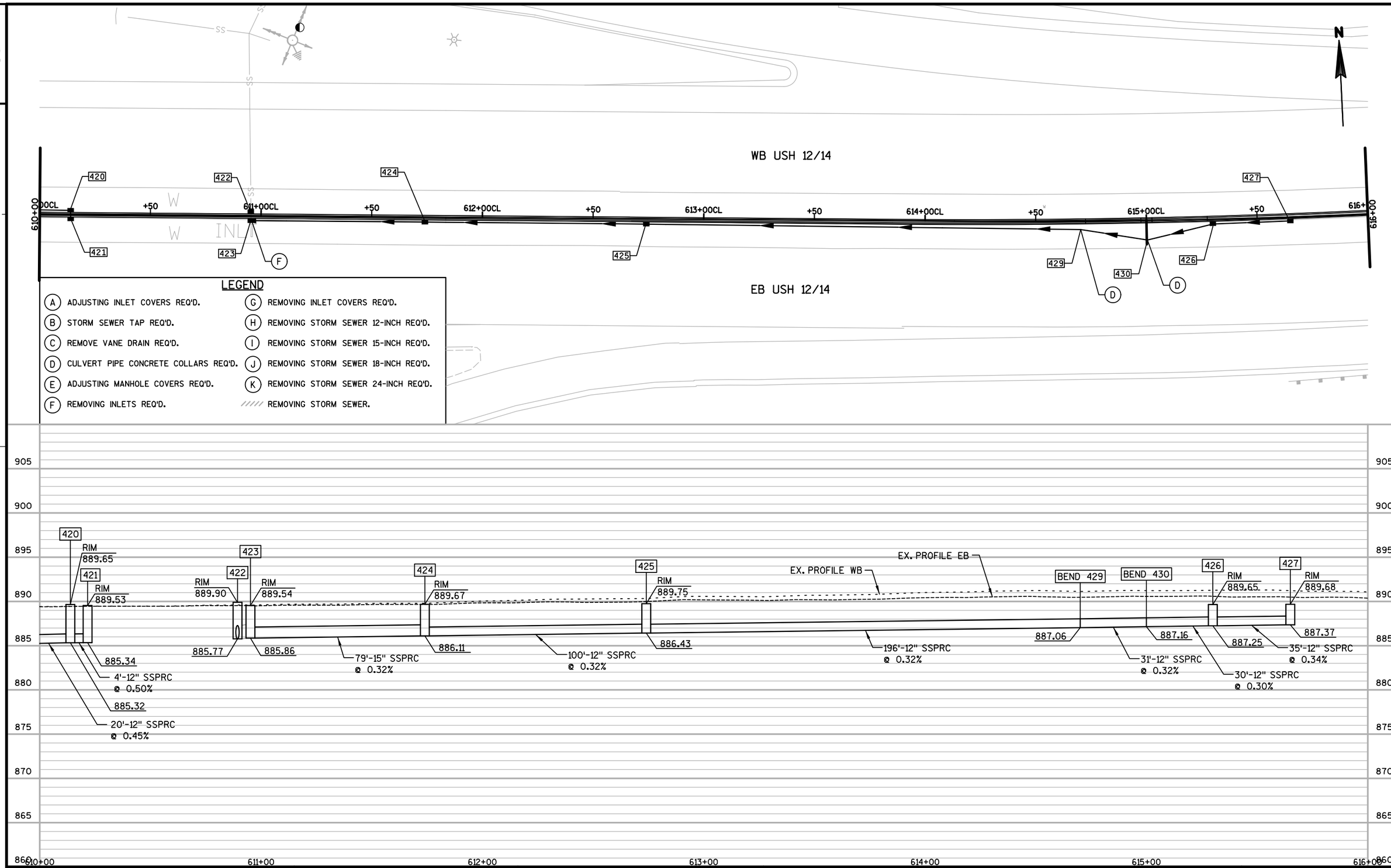
LEGEND

- (A) ADJUSTING INLET COVERS REQ'D.
- (B) STORM SEWER TAP REQ'D.
- (C) REMOVE VANE DRAIN REQ'D.
- (D) CULVERT PIPE CONCRETE COLLARS REQ'D.
- (E) ADJUSTING MANHOLE COVERS REQ'D.
- (F) REMOVING INLETS REQ'D.
- (G) REMOVING INLET COVERS REQ'D.
- (H) REMOVING STORM SEWER 12-INCH REQ'D.
- (I) REMOVING STORM SEWER 15-INCH REQ'D.
- (J) REMOVING STORM SEWER 18-INCH REQ'D.
- (K) REMOVING STORM SEWER 24-INCH REQ'D.
- ///// REMOVING STORM SEWER.



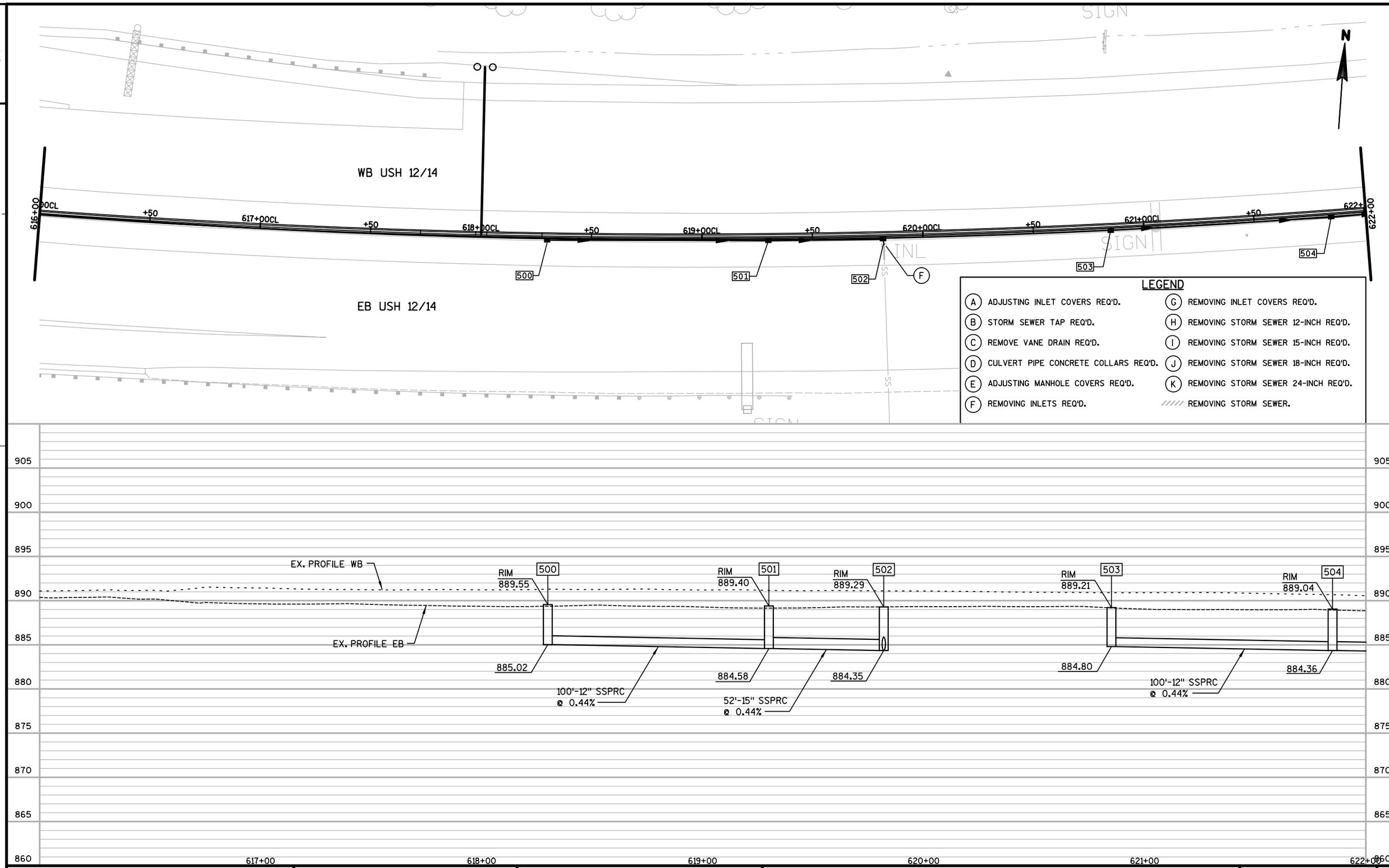
2

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	STORM SEWER	SHEET	E



PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	STORM SEWER	SHEET	E

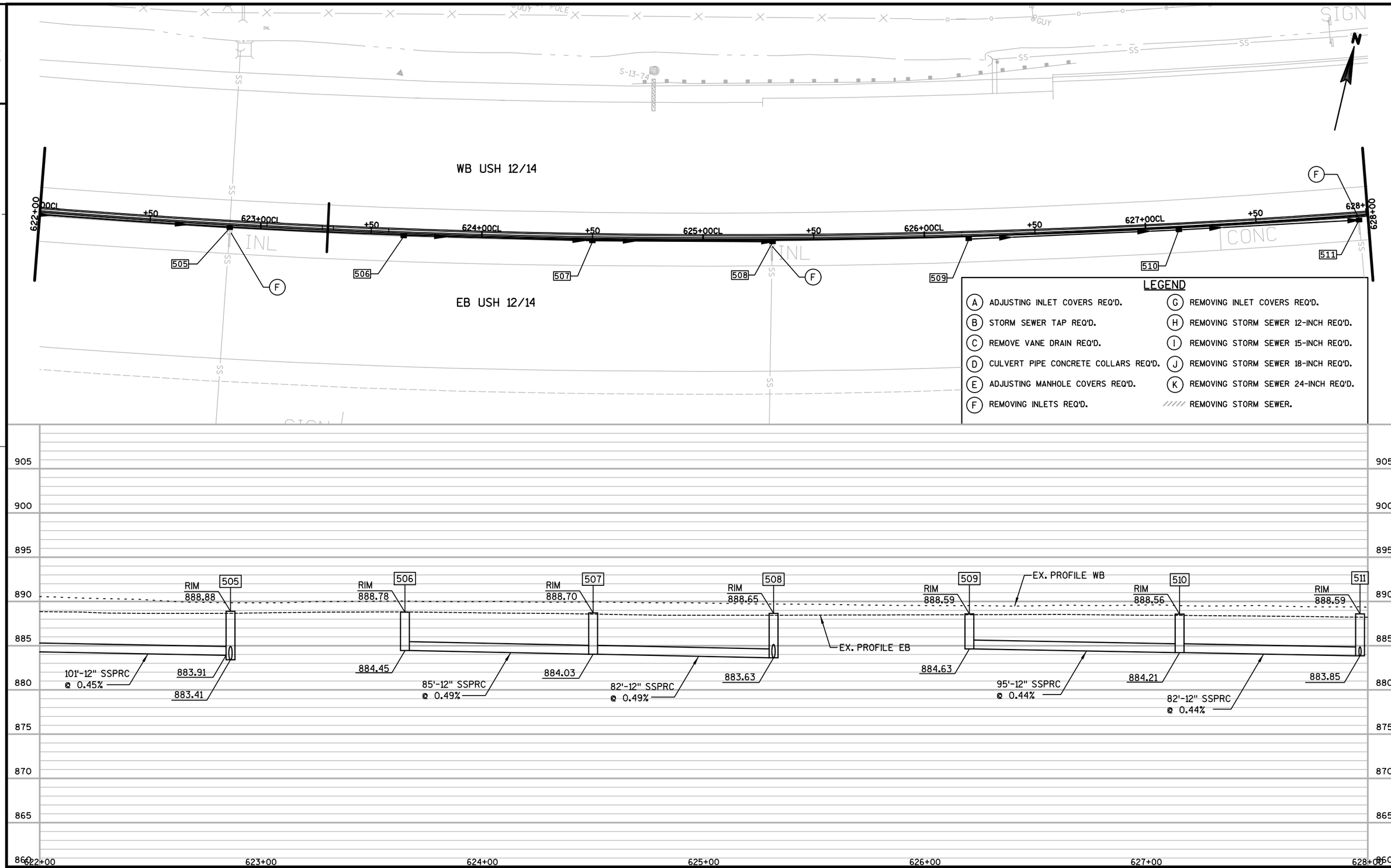
2



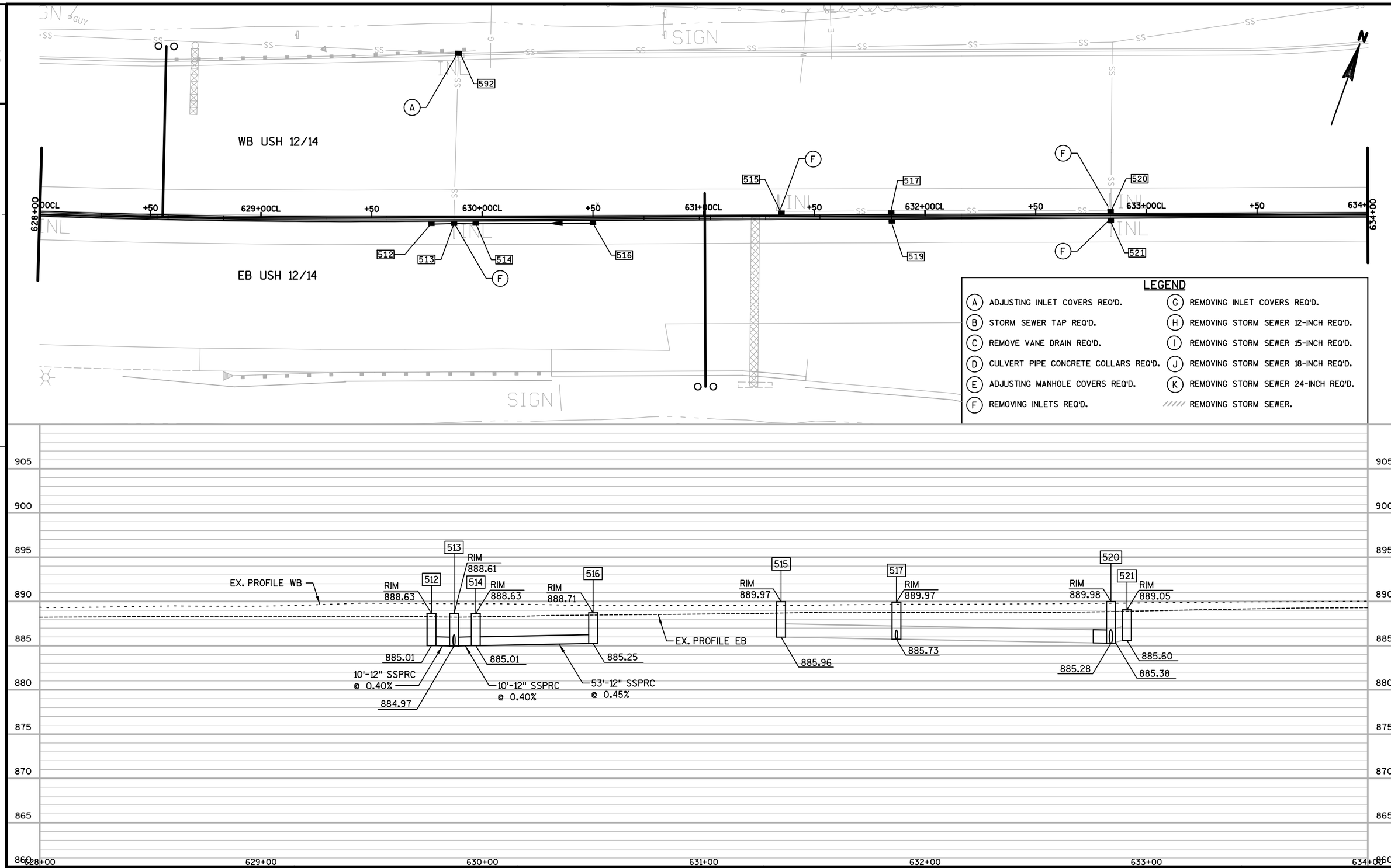
2

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	STORM SEWER	SHEET	E

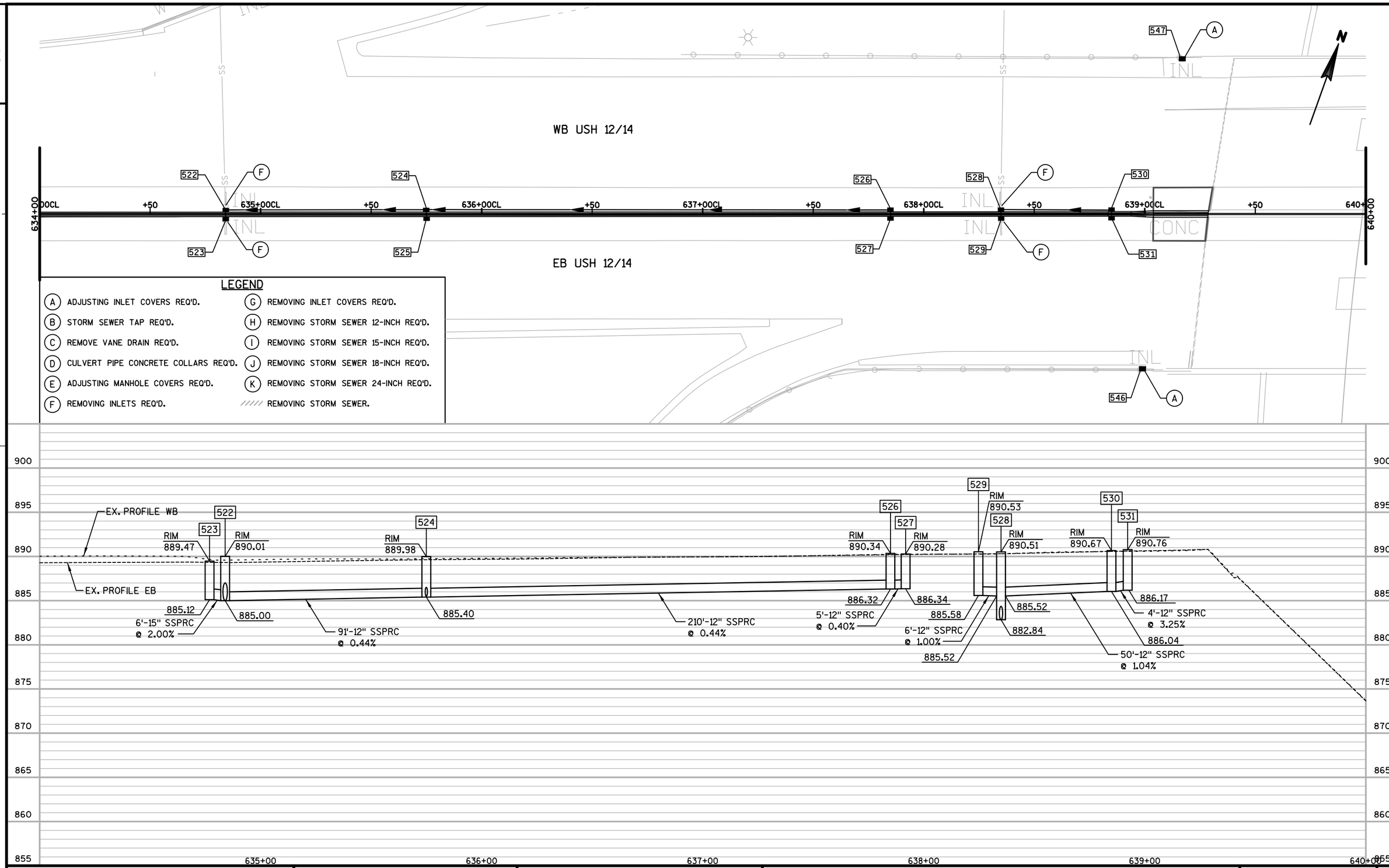
2



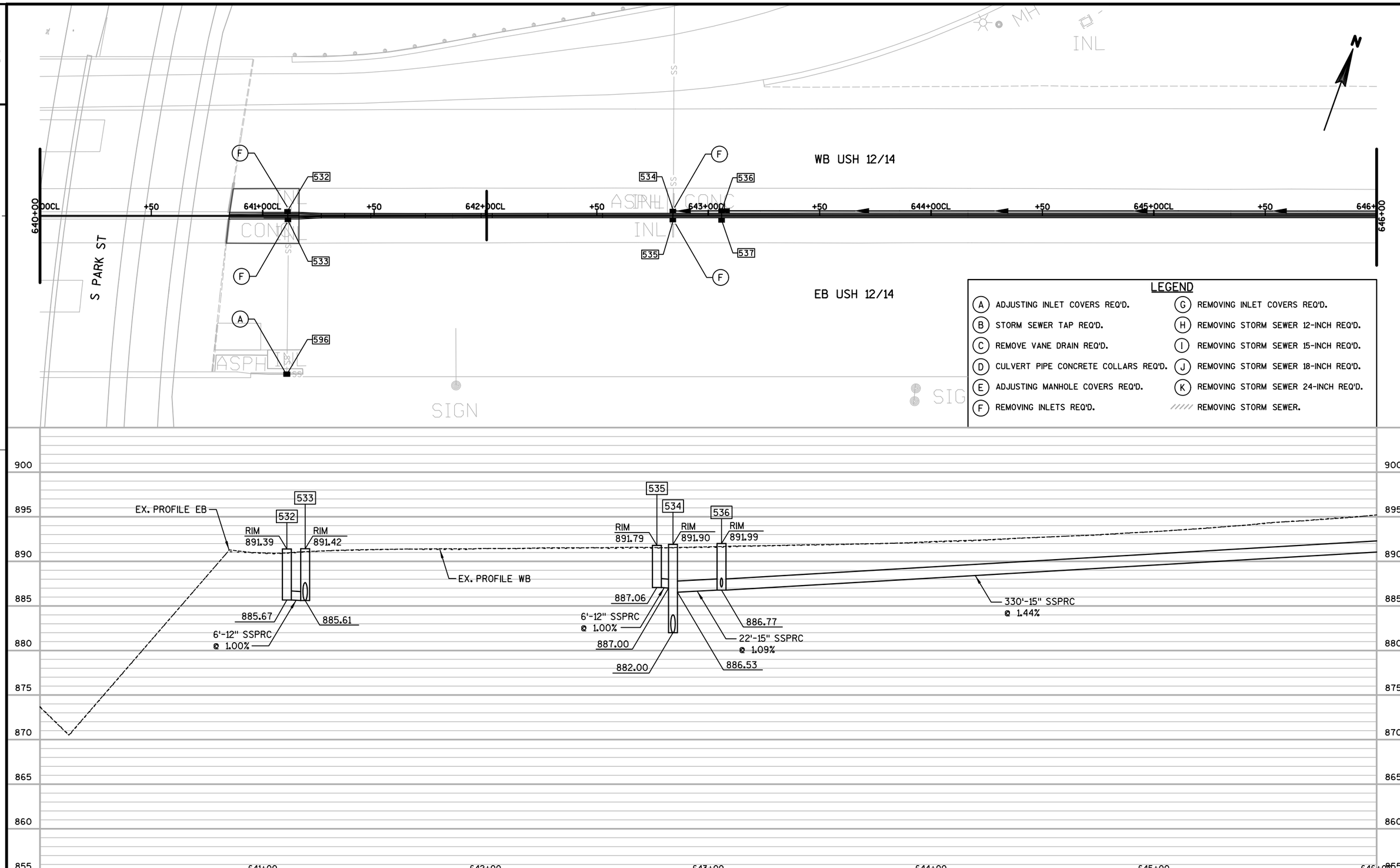
PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	STORM SEWER	SHEET	E



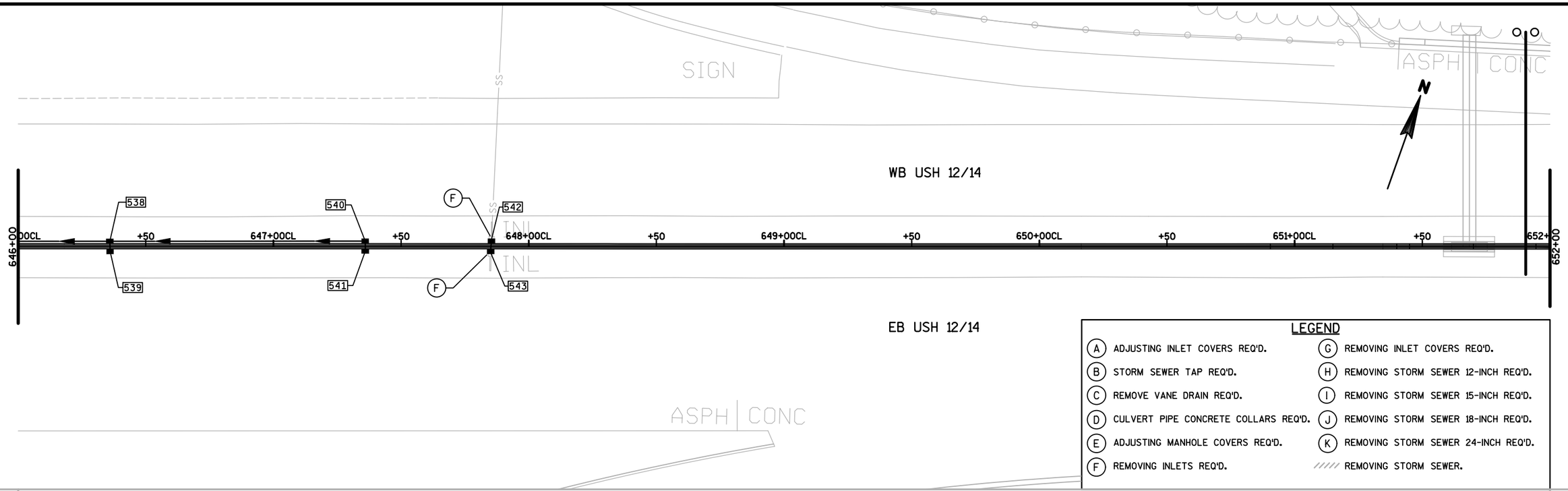
PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	STORM SEWER	SHEET	E



PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	STORM SEWER	SHEET	E

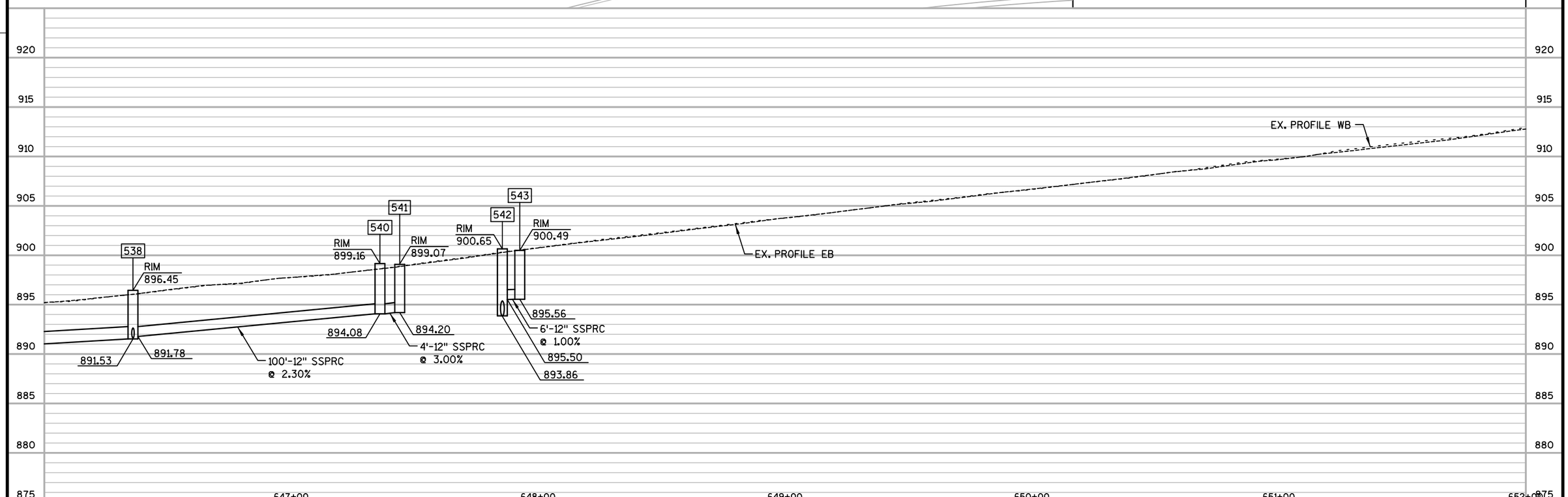


PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	STORM SEWER	SHEET	E



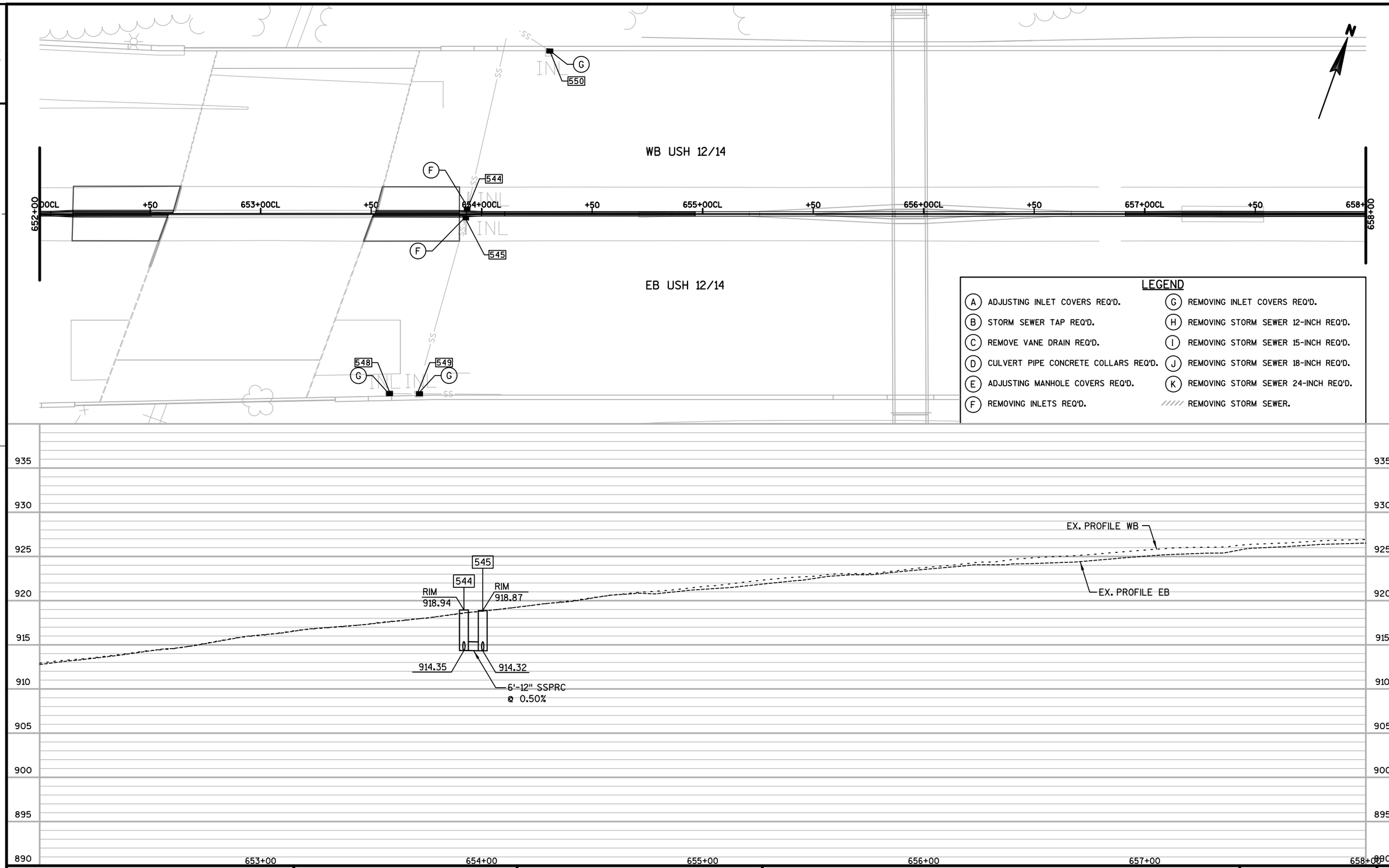
LEGEND

(A) ADJUSTING INLET COVERS REQ'D.	(G) REMOVING INLET COVERS REQ'D.
(B) STORM SEWER TAP REQ'D.	(H) REMOVING STORM SEWER 12-INCH REQ'D.
(C) REMOVE VANE DRAIN REQ'D.	(I) REMOVING STORM SEWER 15-INCH REQ'D.
(D) CULVERT PIPE CONCRETE COLLARS REQ'D.	(J) REMOVING STORM SEWER 18-INCH REQ'D.
(E) ADJUSTING MANHOLE COVERS REQ'D.	(K) REMOVING STORM SEWER 24-INCH REQ'D.
(F) REMOVING INLETS REQ'D.	///// REMOVING STORM SEWER.

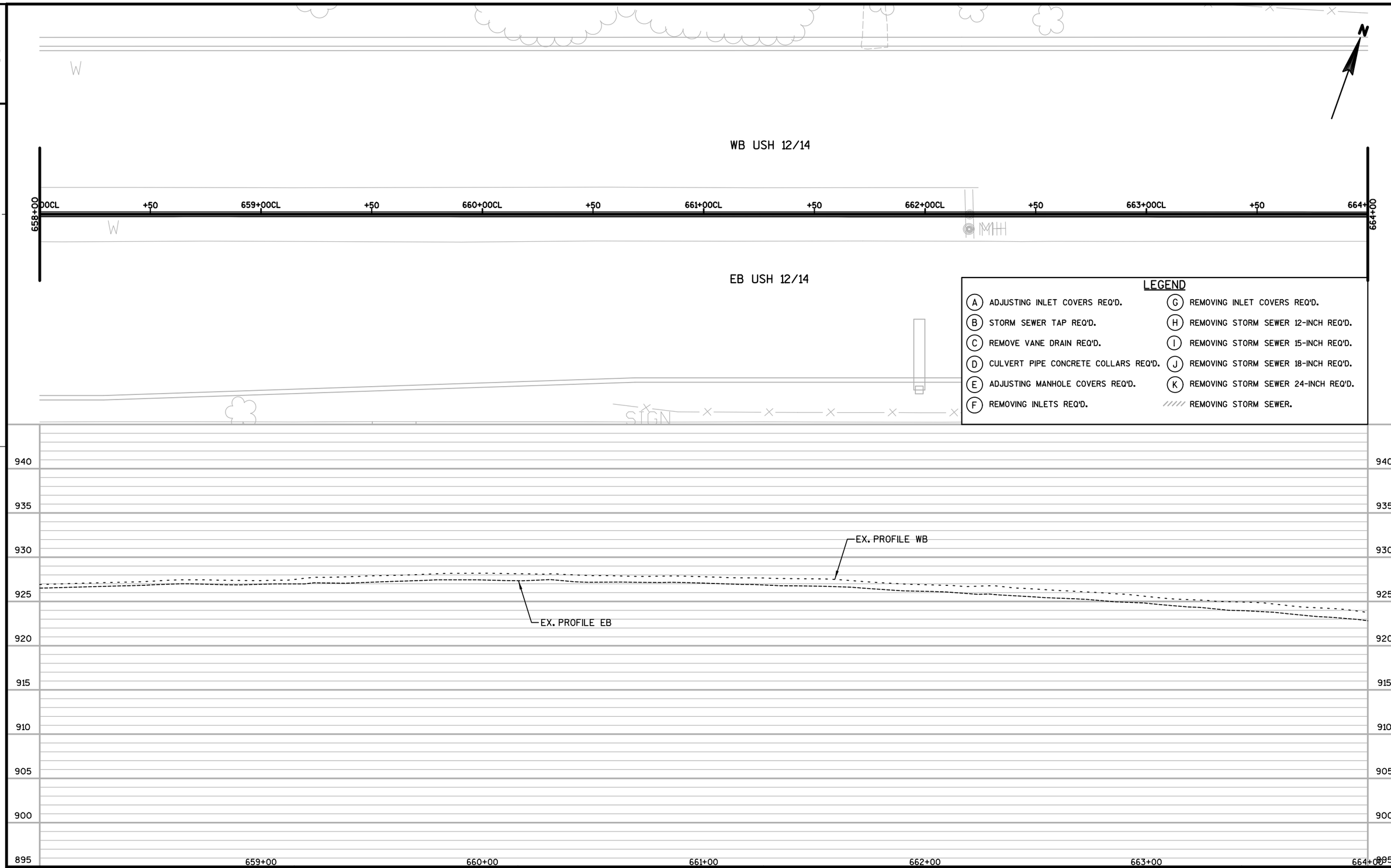


PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	STORM SEWER	SHEET	E

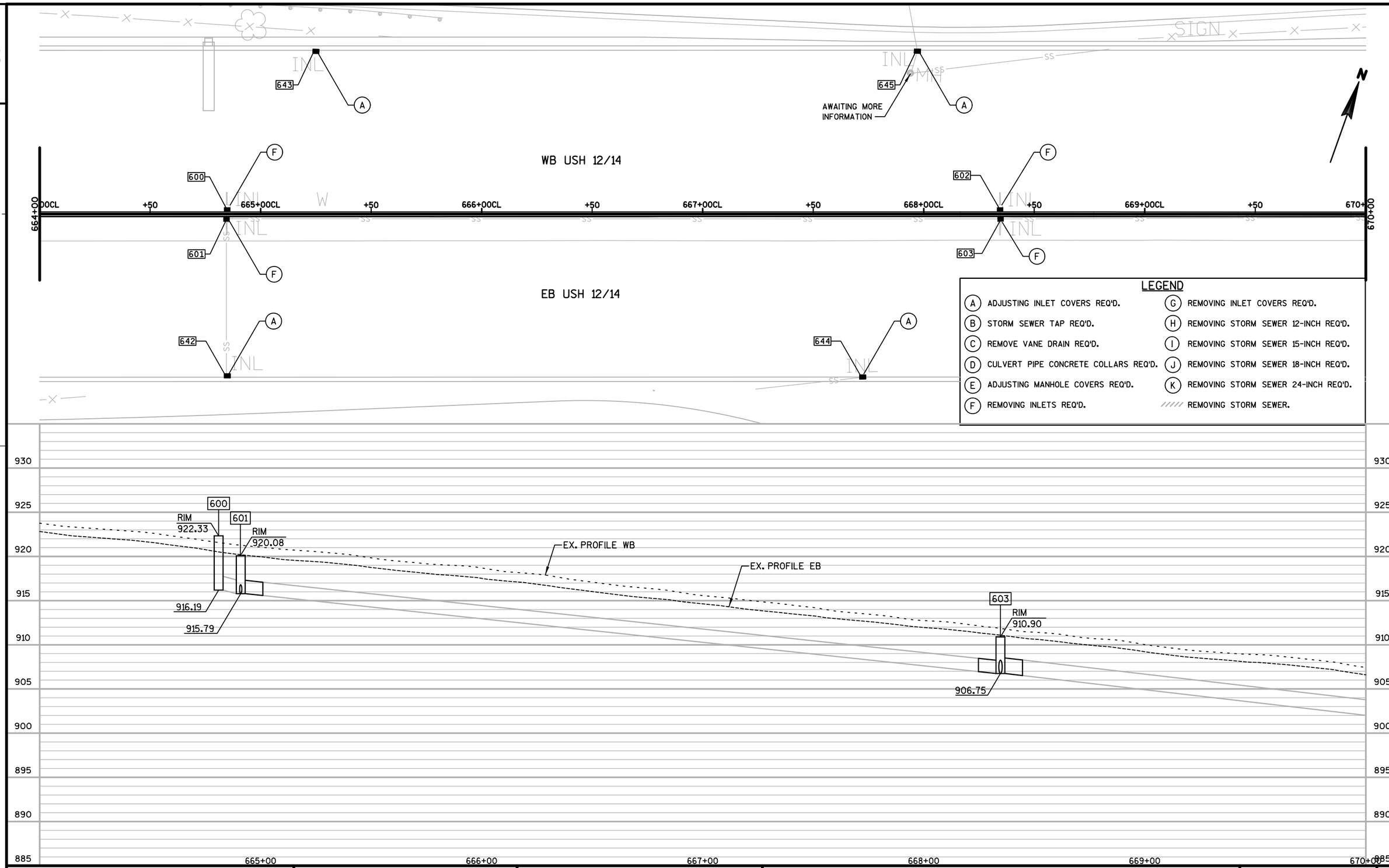
2



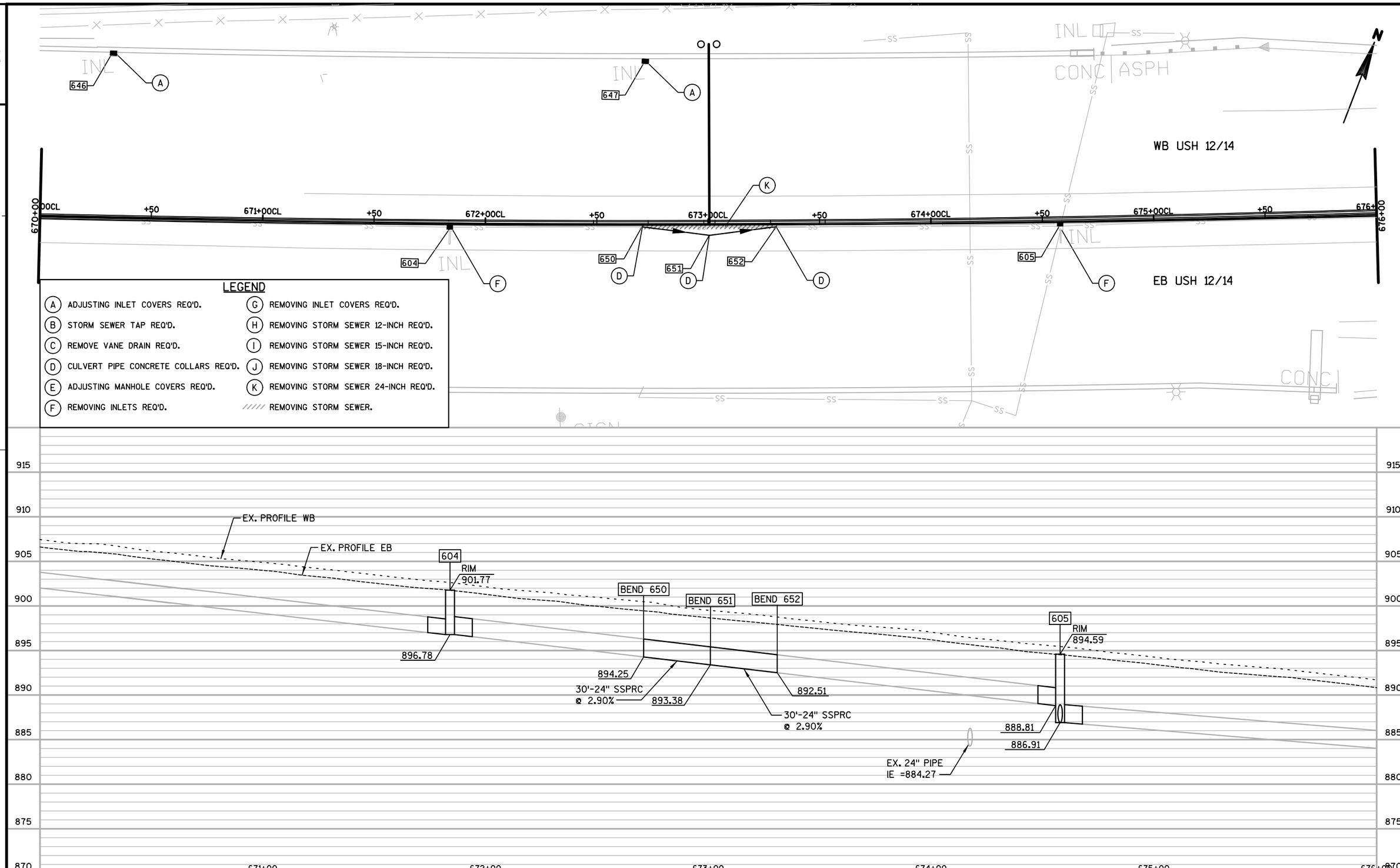
PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	STORM SEWER	SHEET	E



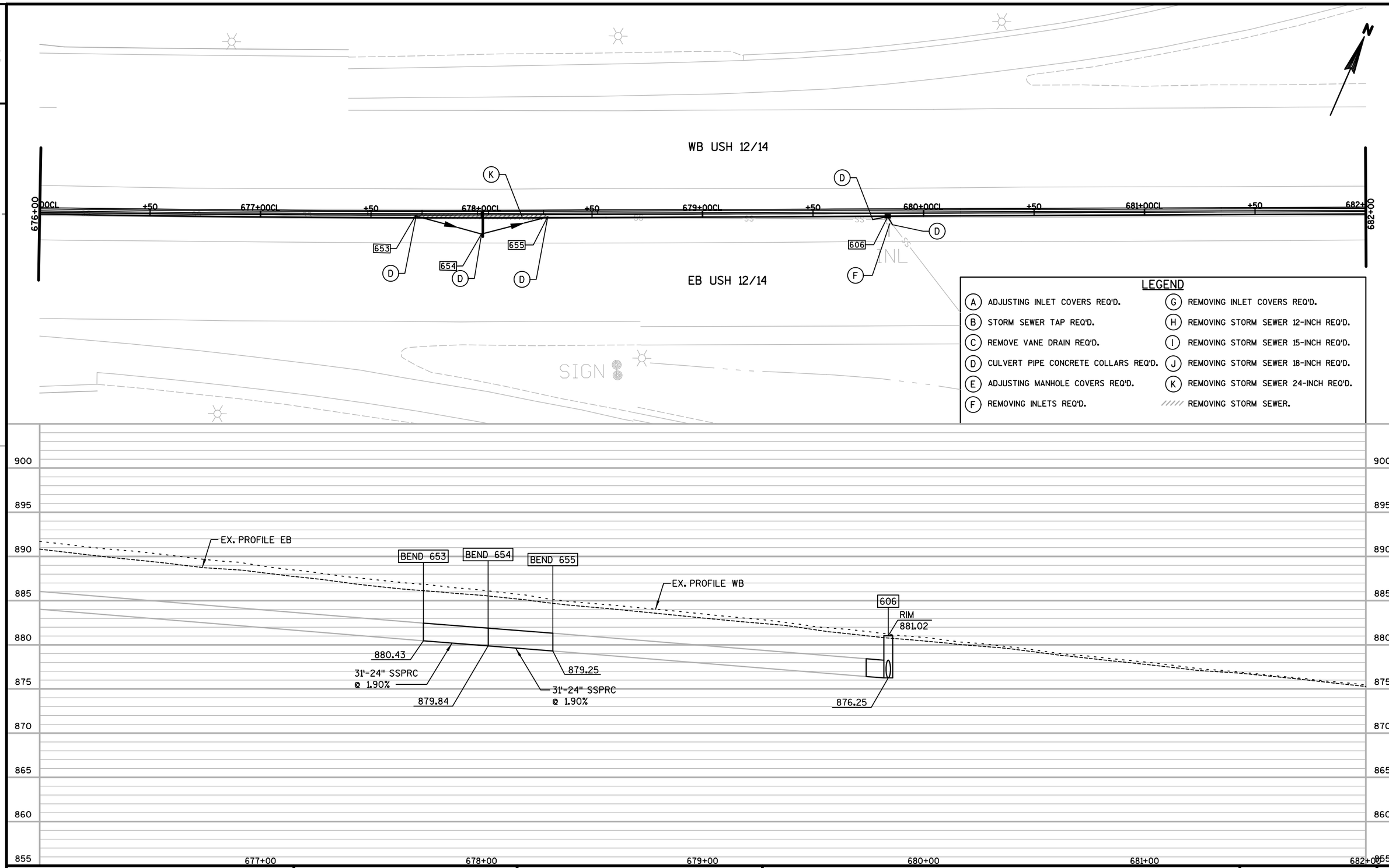
PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	STORM SEWER	SHEET	E



PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	STORM SEWER	SHEET	E

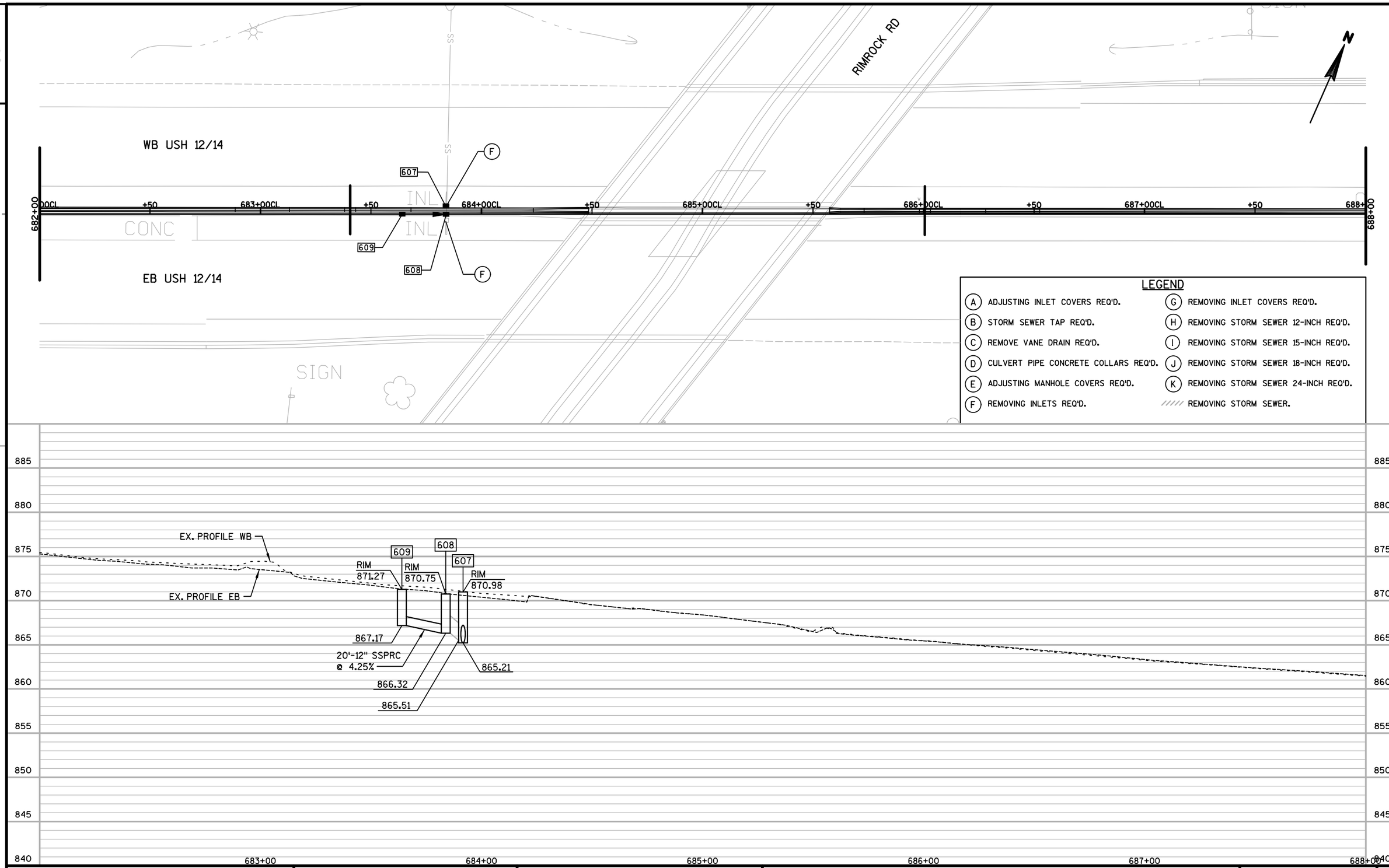


PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	STORM SEWER	SHEET	E



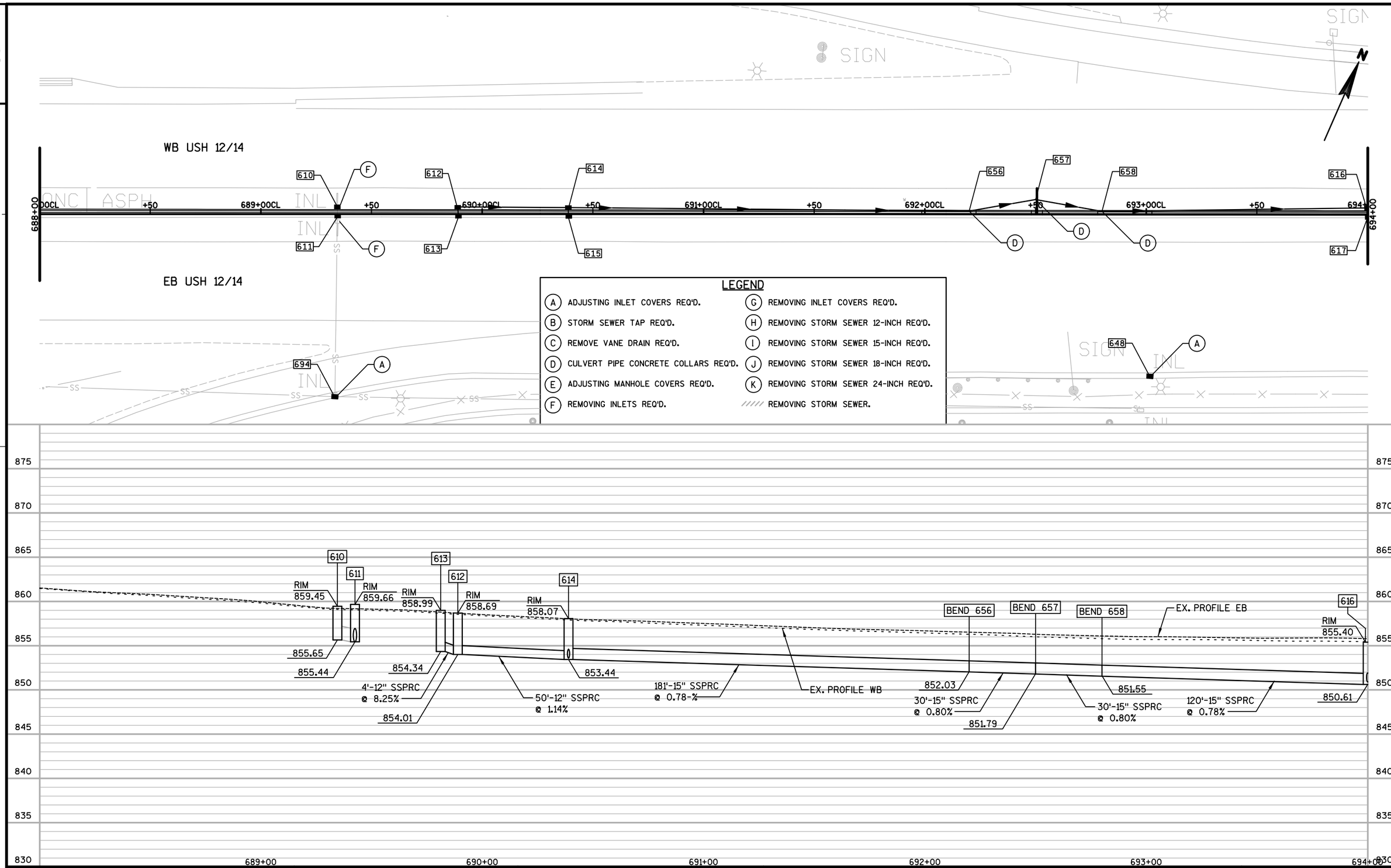
LEGEND

(A) ADJUSTING INLET COVERS REQ'D.	(G) REMOVING INLET COVERS REQ'D.
(B) STORM SEWER TAP REQ'D.	(H) REMOVING STORM SEWER 12-INCH REQ'D.
(C) REMOVE VANE DRAIN REQ'D.	(I) REMOVING STORM SEWER 15-INCH REQ'D.
(D) CULVERT PIPE CONCRETE COLLARS REQ'D.	(J) REMOVING STORM SEWER 18-INCH REQ'D.
(E) ADJUSTING MANHOLE COVERS REQ'D.	(K) REMOVING STORM SEWER 24-INCH REQ'D.
(F) REMOVING INLETS REQ'D.	///// REMOVING STORM SEWER.

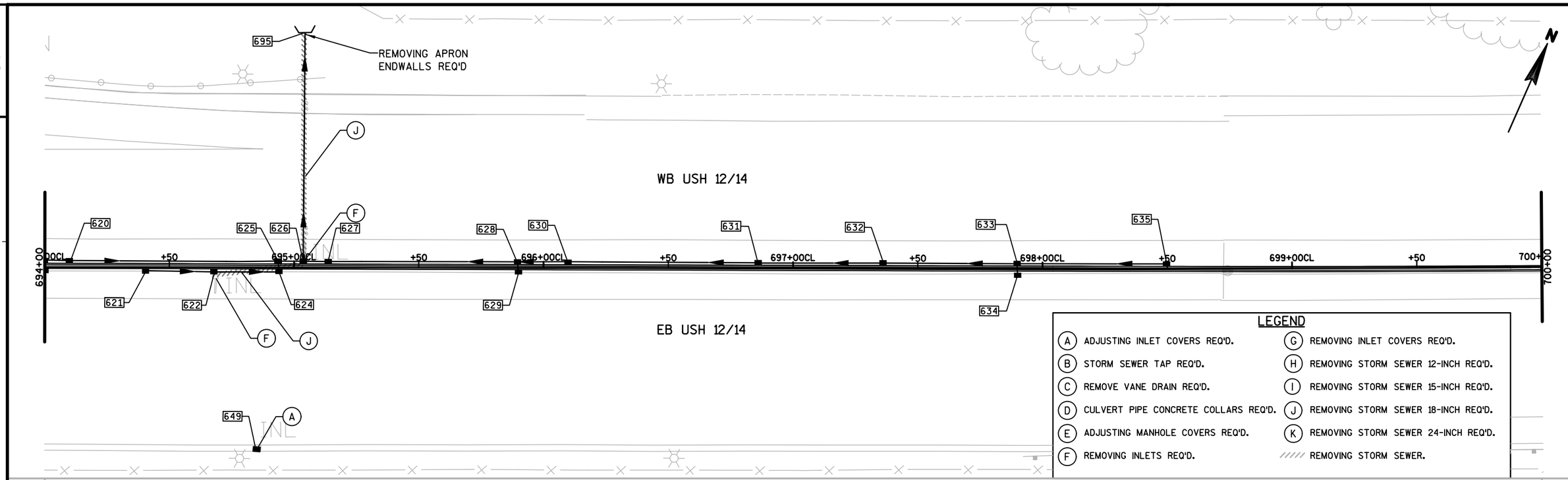


PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	STORM SEWER	SHEET	E

2

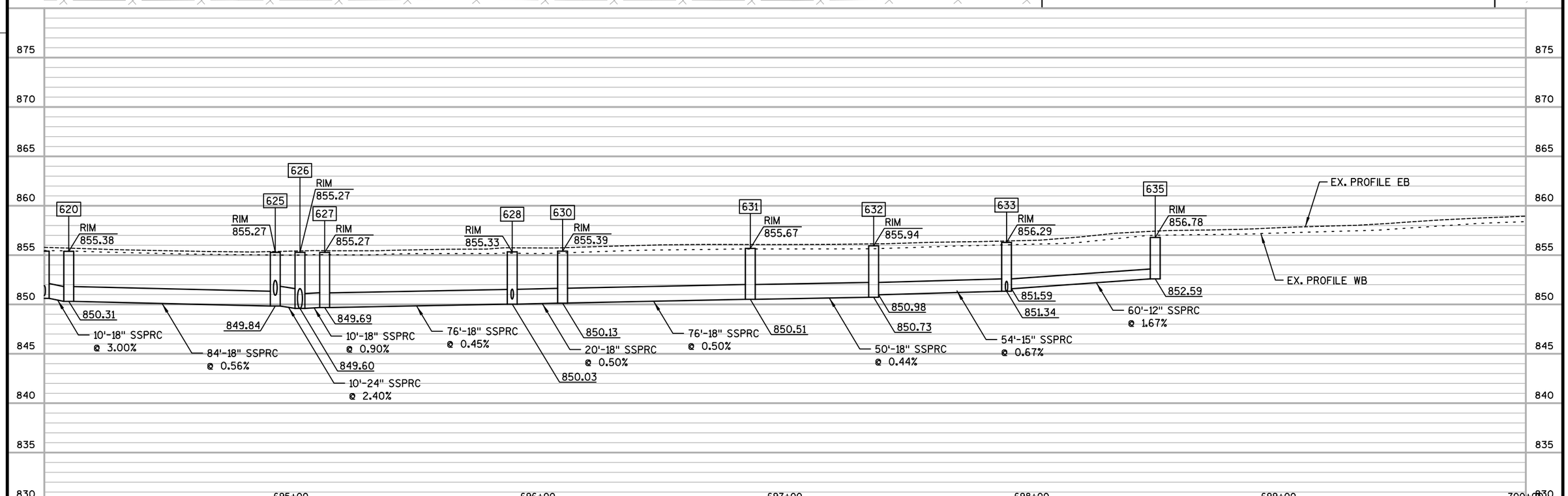


PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	STORM SEWER	SHEET	E

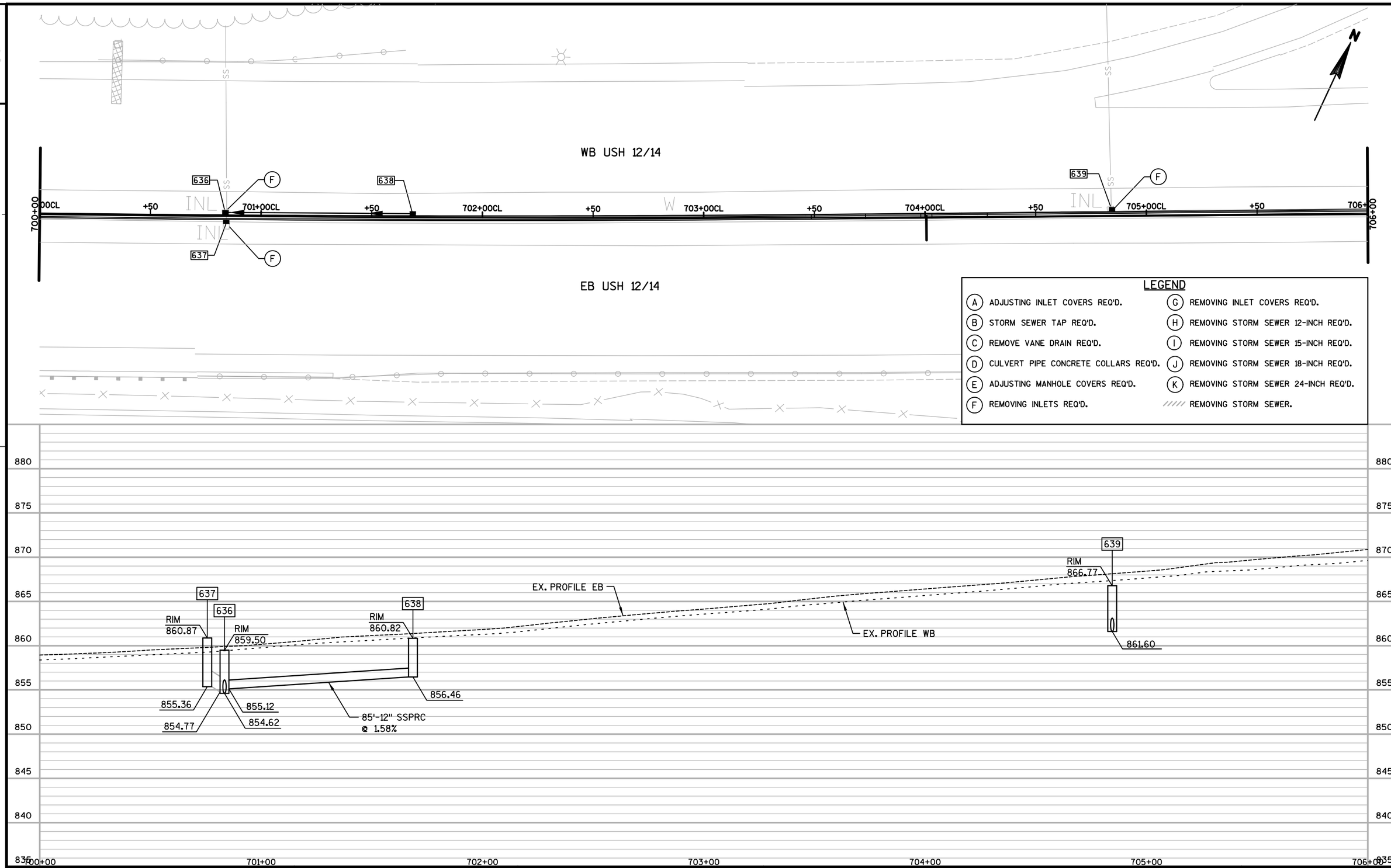


LEGEND

(A) ADJUSTING INLET COVERS REQ'D.	(G) REMOVING INLET COVERS REQ'D.
(B) STORM SEWER TAP REQ'D.	(H) REMOVING STORM SEWER 12-INCH REQ'D.
(C) REMOVE VANE DRAIN REQ'D.	(I) REMOVING STORM SEWER 15-INCH REQ'D.
(D) CULVERT PIPE CONCRETE COLLARS REQ'D.	(J) REMOVING STORM SEWER 18-INCH REQ'D.
(E) ADJUSTING MANHOLE COVERS REQ'D.	(K) REMOVING STORM SEWER 24-INCH REQ'D.
(F) REMOVING INLETS REQ'D.	///// REMOVING STORM SEWER.

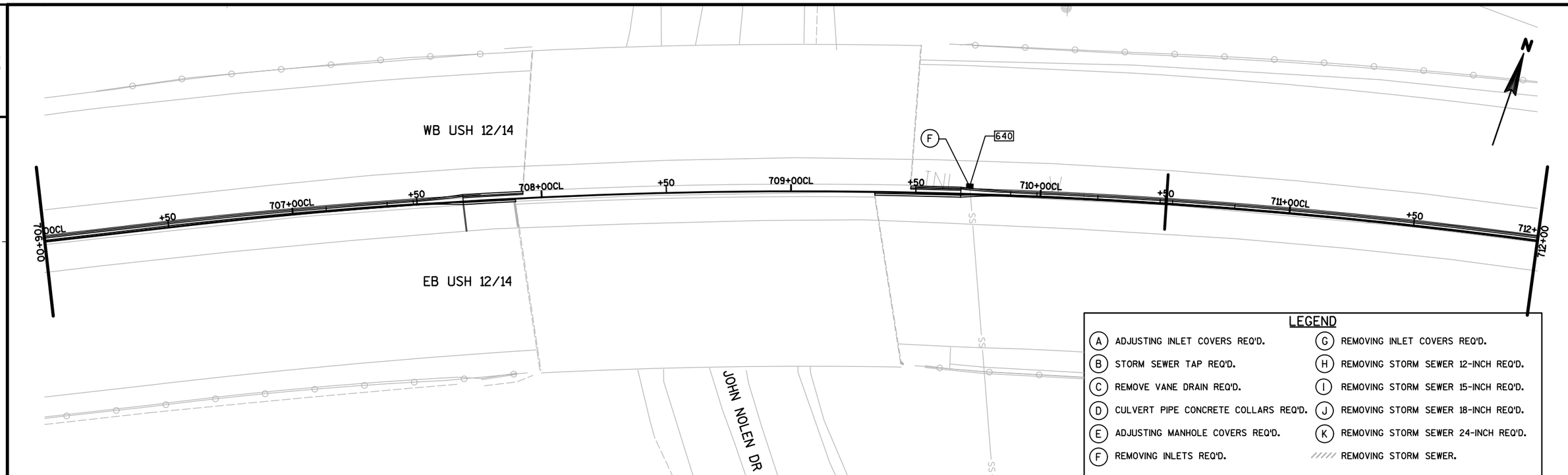


PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	STORM SEWER	SHEET	E



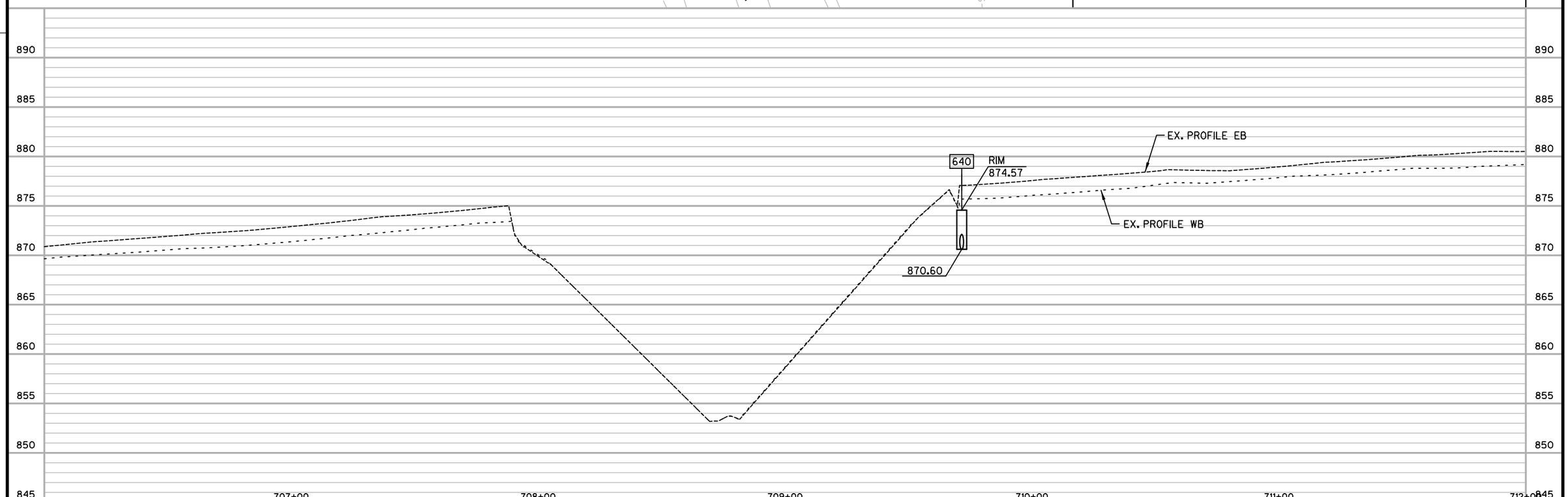
PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	STORM SEWER	SHEET	E

2

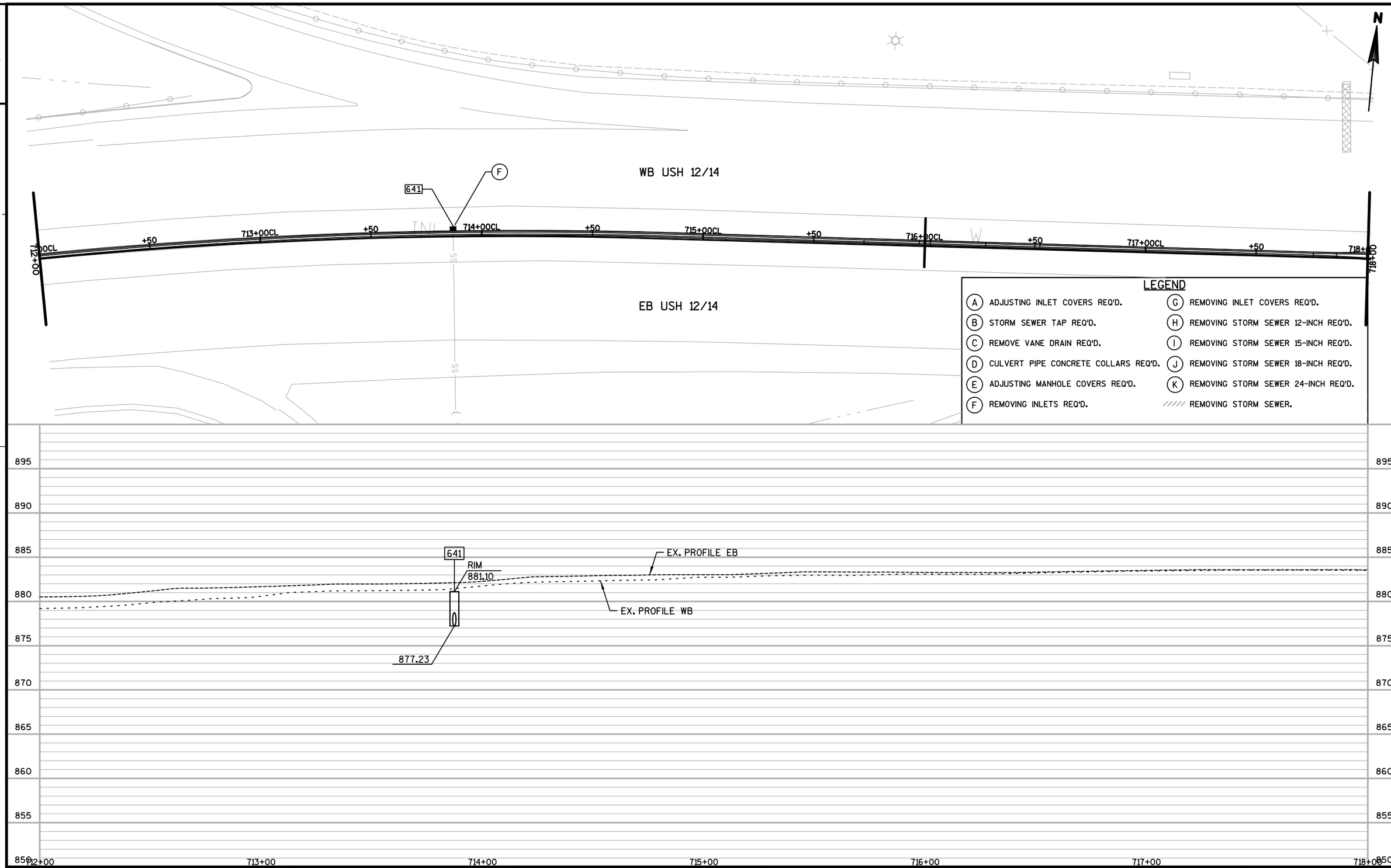


LEGEND

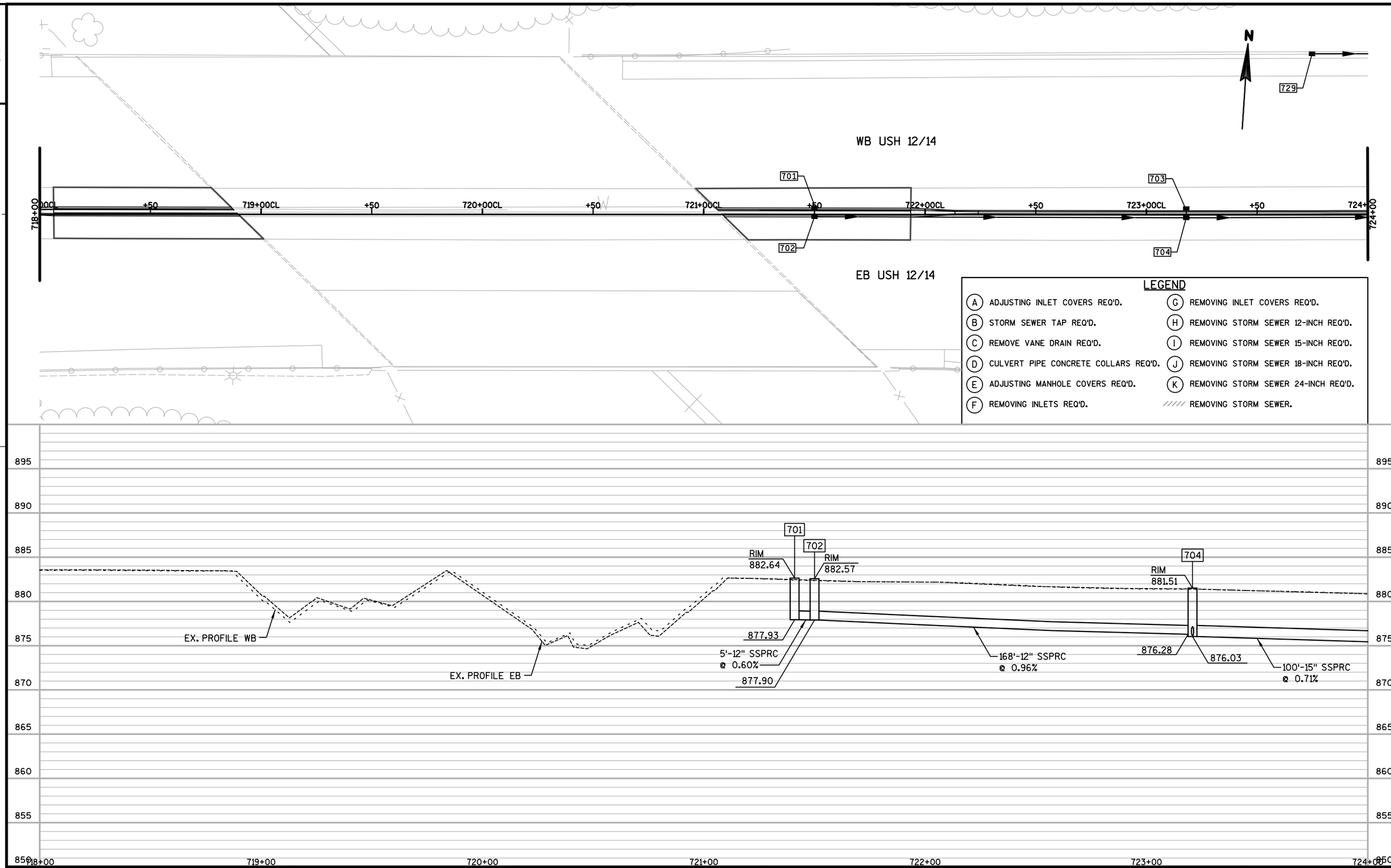
- (A) ADJUSTING INLET COVERS REQ'D.
- (B) STORM SEWER TAP REQ'D.
- (C) REMOVE VANE DRAIN REQ'D.
- (D) CULVERT PIPE CONCRETE COLLARS REQ'D.
- (E) ADJUSTING MANHOLE COVERS REQ'D.
- (F) REMOVING INLETS REQ'D.
- (G) REMOVING INLET COVERS REQ'D.
- (H) REMOVING STORM SEWER 12-INCH REQ'D.
- (I) REMOVING STORM SEWER 15-INCH REQ'D.
- (J) REMOVING STORM SEWER 18-INCH REQ'D.
- (K) REMOVING STORM SEWER 24-INCH REQ'D.
- ///// REMOVING STORM SEWER.



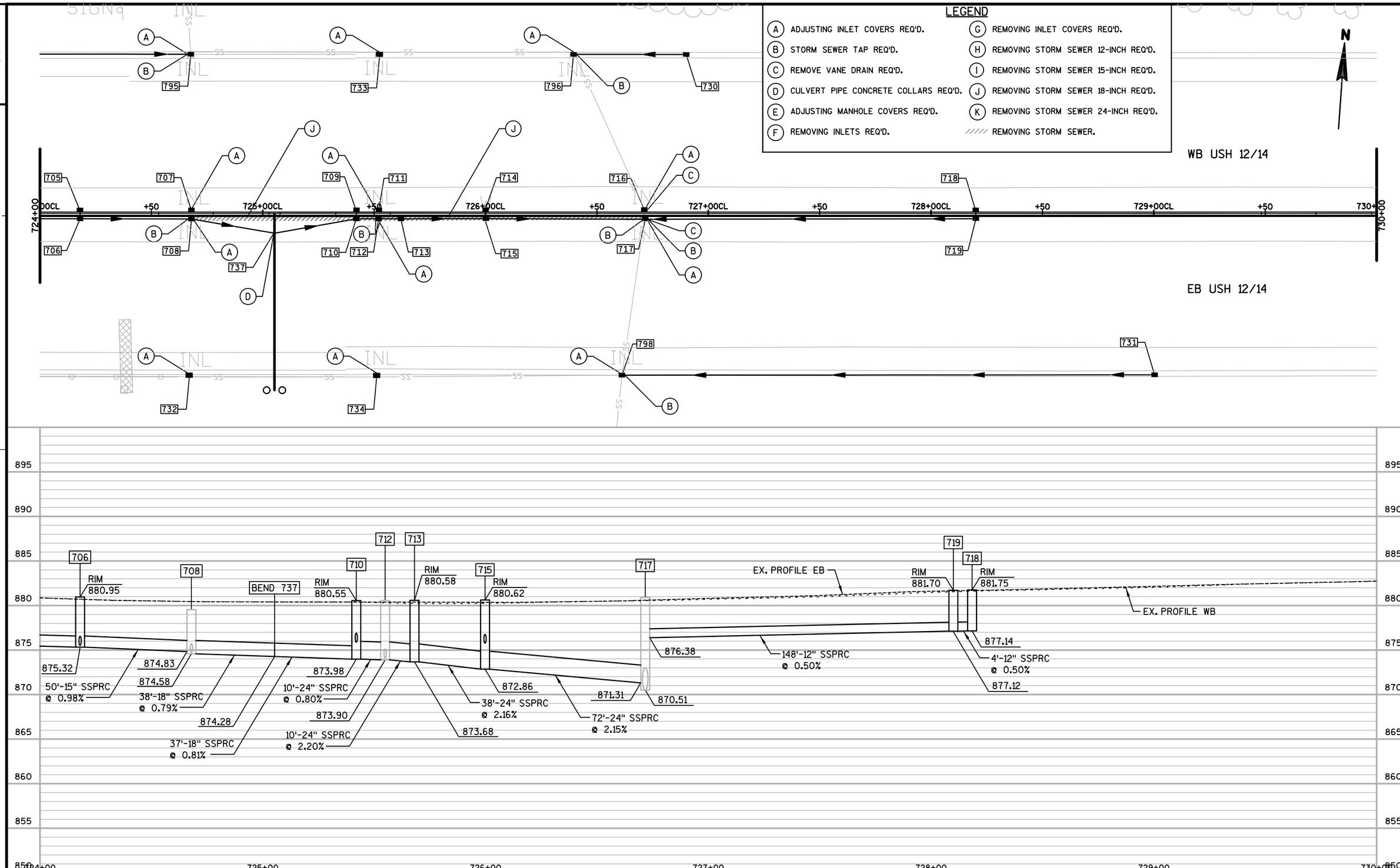
PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	STORM SEWER	SHEET	E



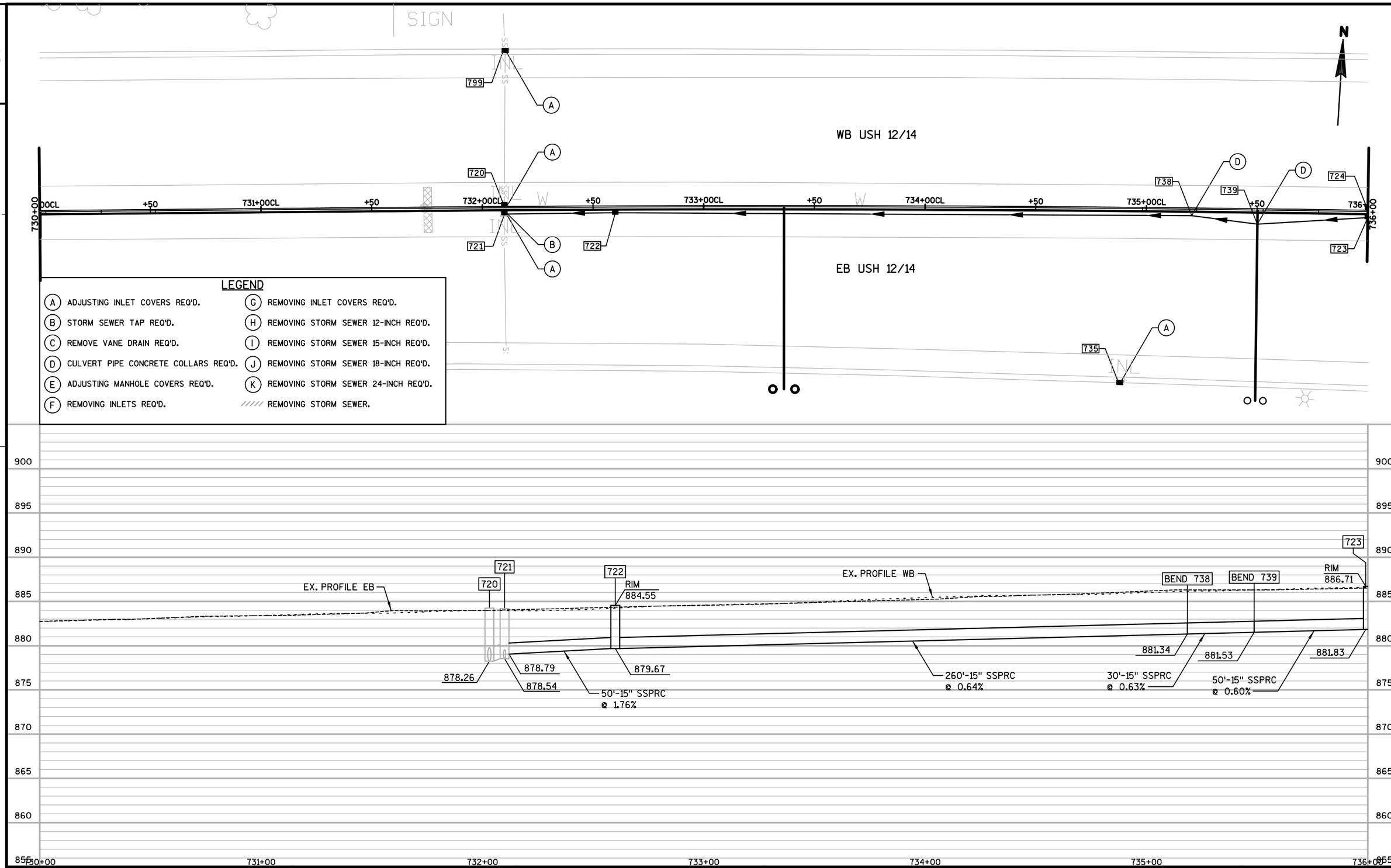
PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	STORM SEWER	SHEET	E



PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	STORM SEWER	SHEET	E

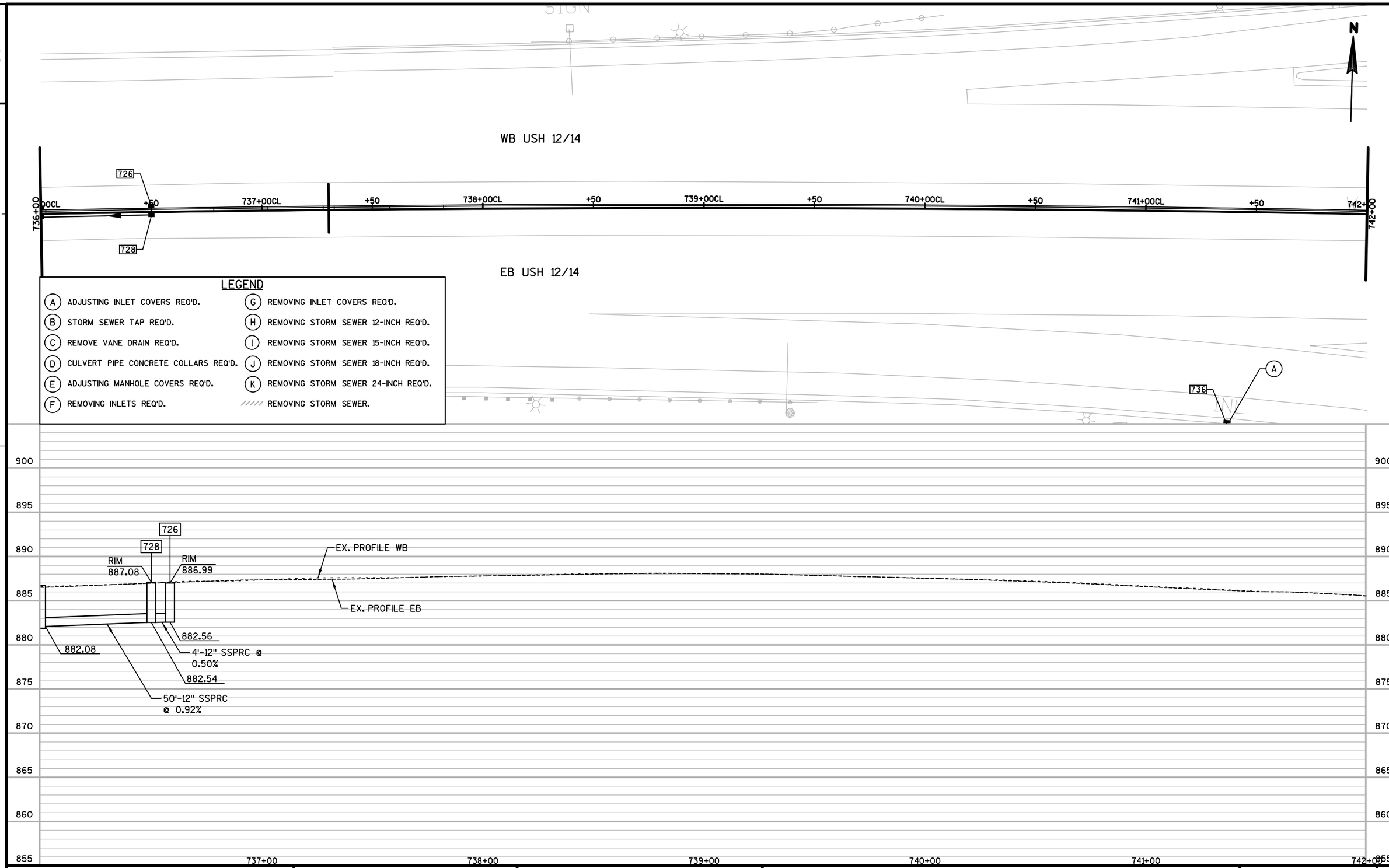


PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	STORM SEWER	SHEET	E



PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	STORM SEWER	SHEET	E

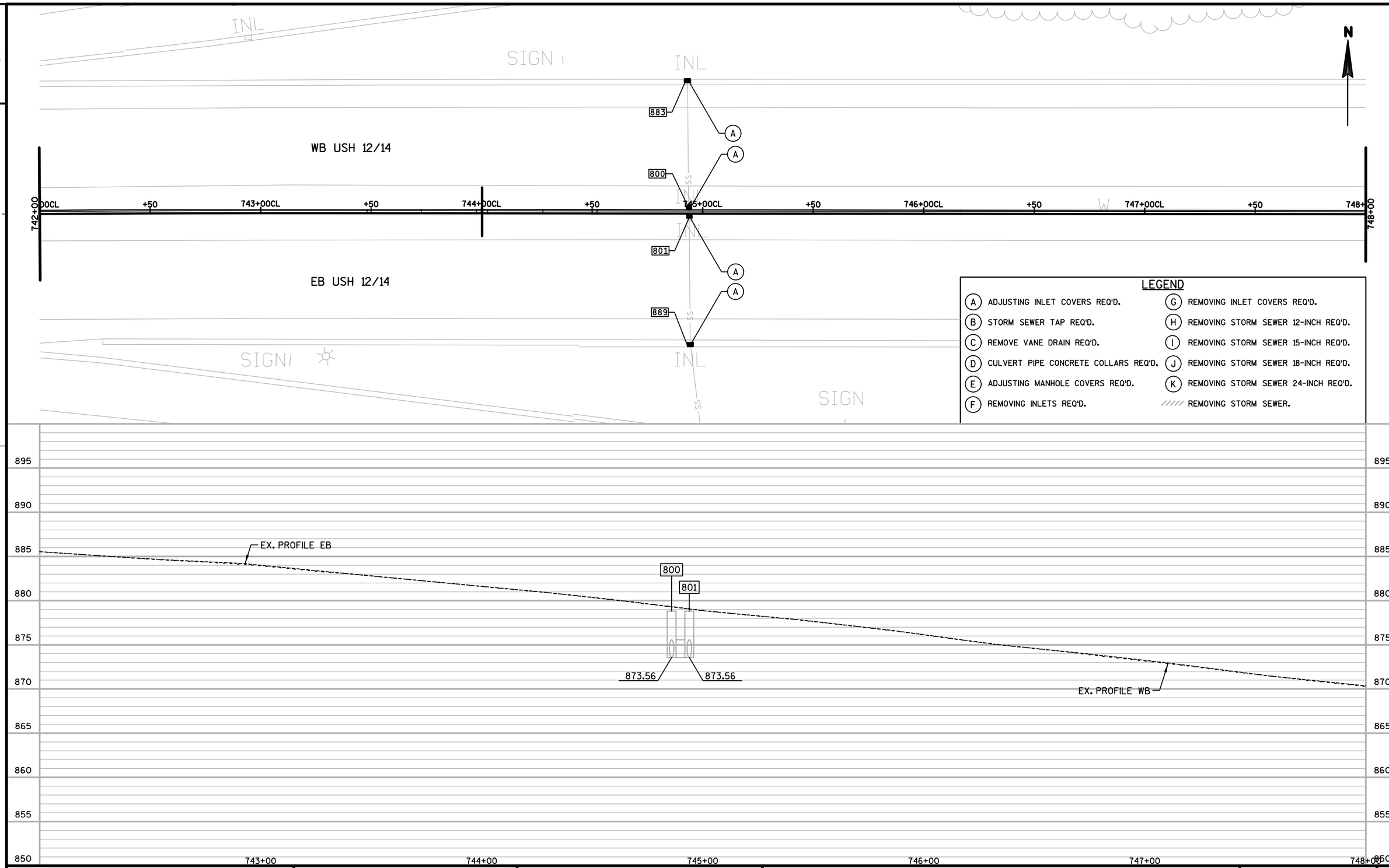
2



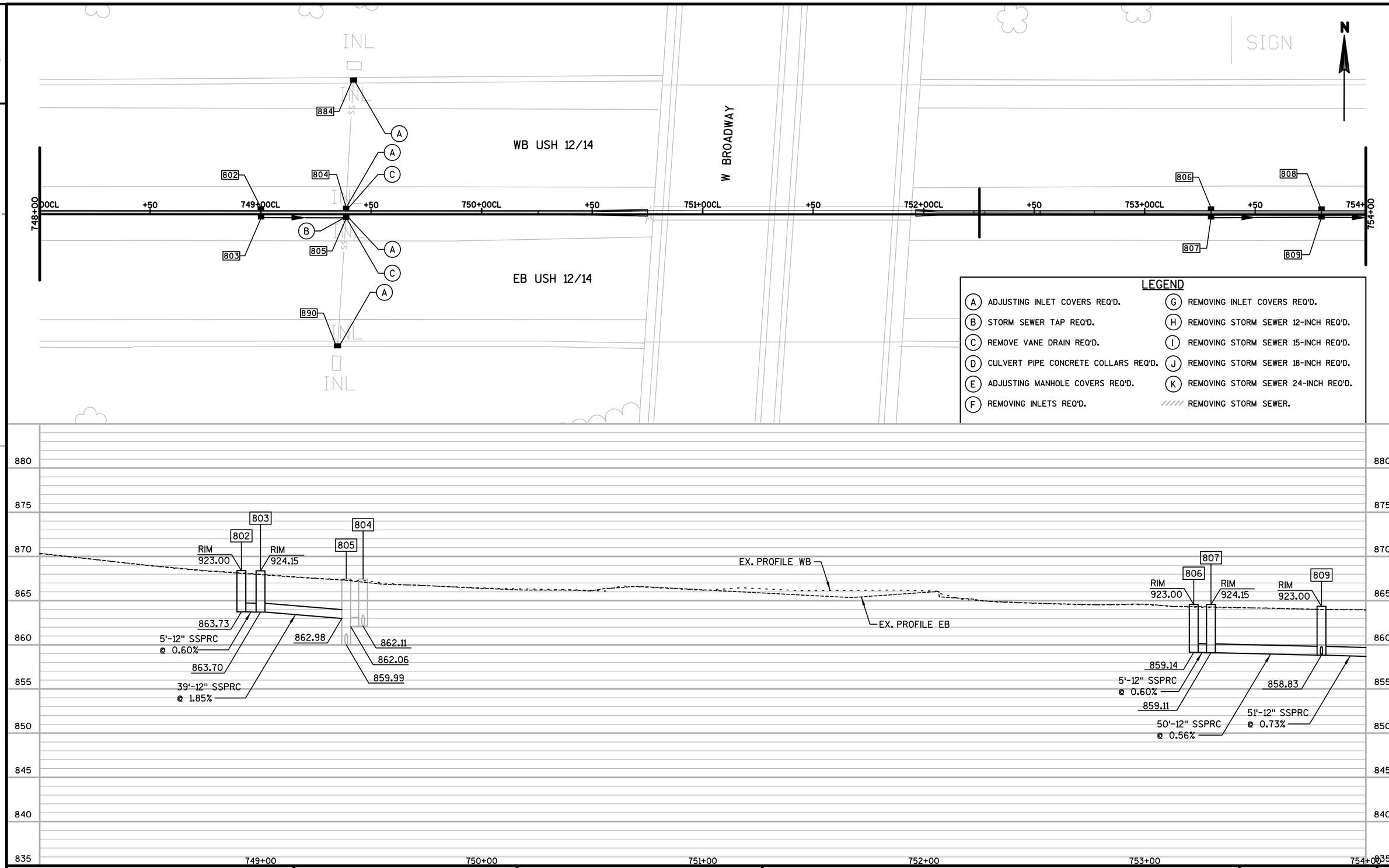
LEGEND

- (A) ADJUSTING INLET COVERS REQ'D.
- (B) STORM SEWER TAP REQ'D.
- (C) REMOVE VANE DRAIN REQ'D.
- (D) CULVERT PIPE CONCRETE COLLARS REQ'D.
- (E) ADJUSTING MANHOLE COVERS REQ'D.
- (F) REMOVING INLETS REQ'D.
- (G) REMOVING INLET COVERS REQ'D.
- (H) REMOVING STORM SEWER 12-INCH REQ'D.
- (I) REMOVING STORM SEWER 15-INCH REQ'D.
- (J) REMOVING STORM SEWER 18-INCH REQ'D.
- (K) REMOVING STORM SEWER 24-INCH REQ'D.
- ///// REMOVING STORM SEWER.

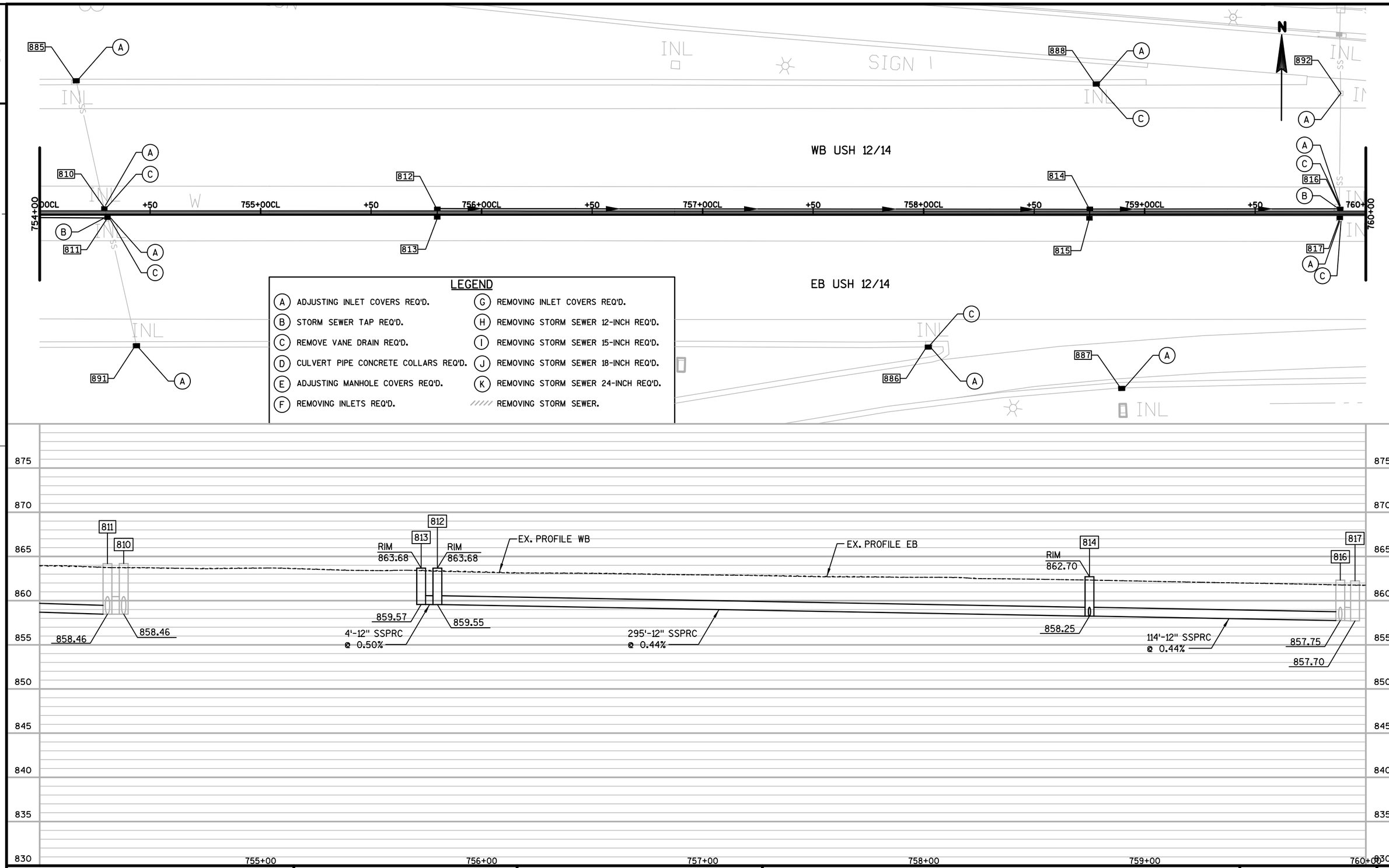
PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	STORM SEWER	SHEET	E



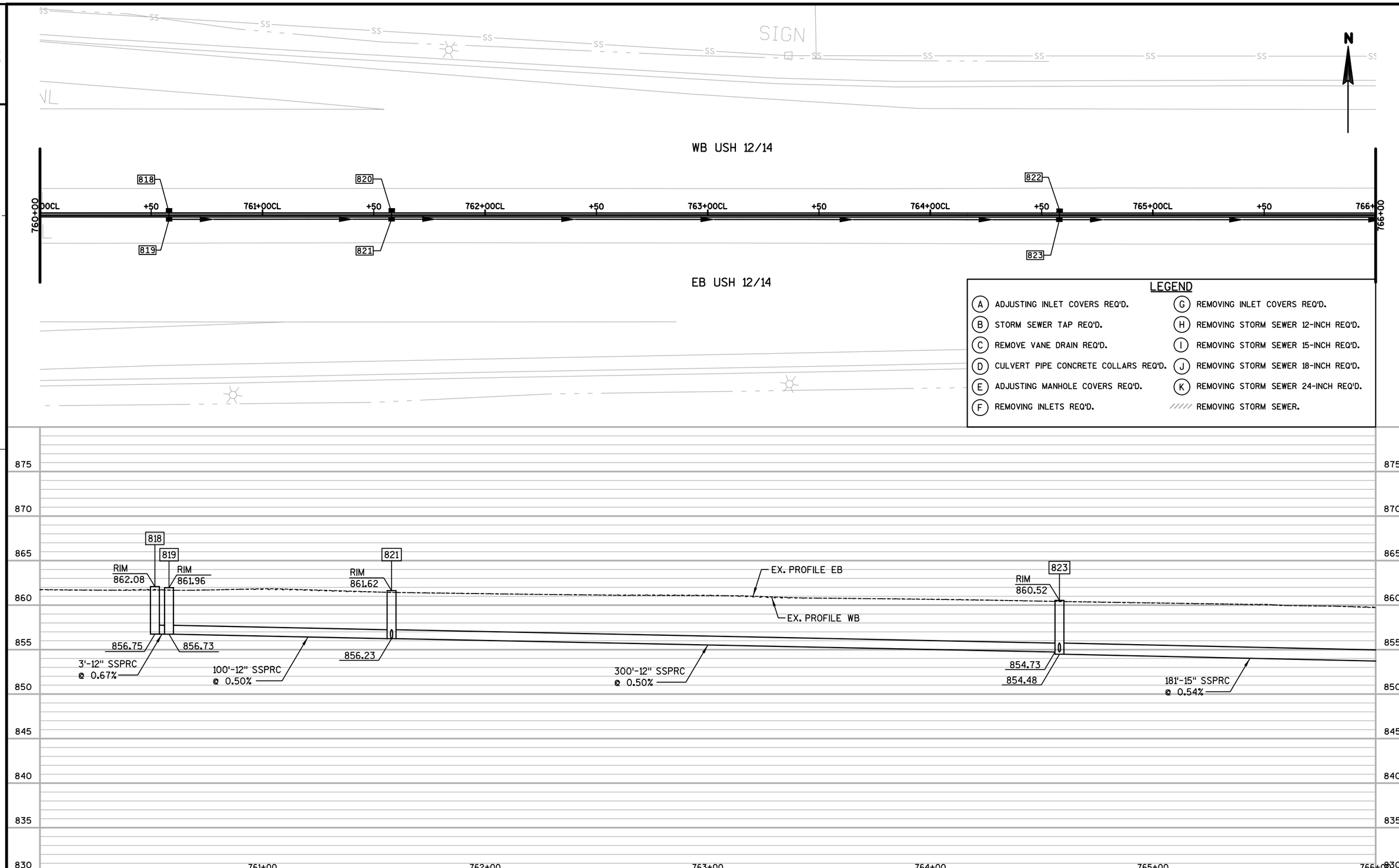
PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	STORM SEWER	SHEET	E



PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	STORM SEWER	SHEET	E

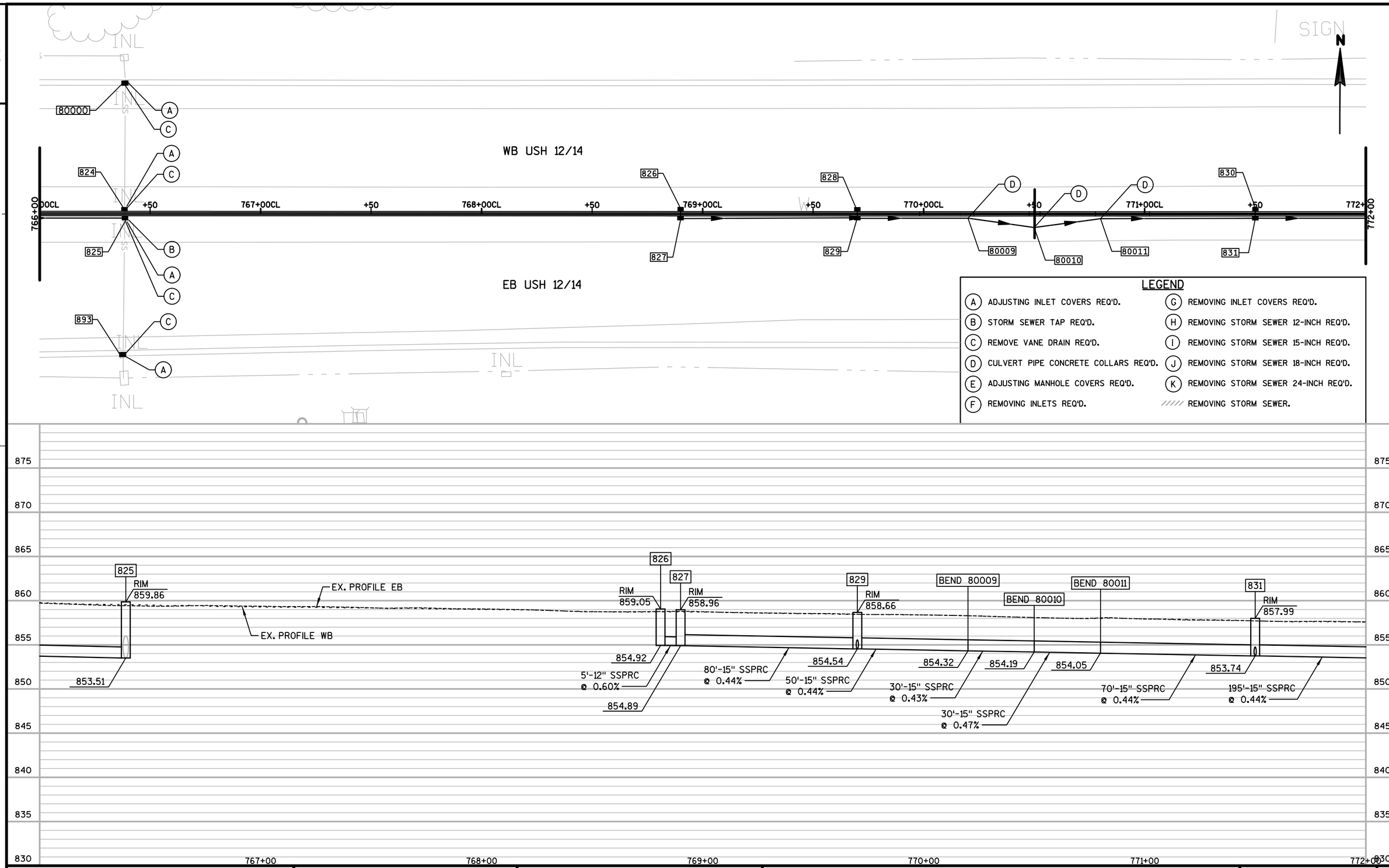


PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	STORM SEWER	SHEET	E



PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	STORM SEWER	SHEET	E

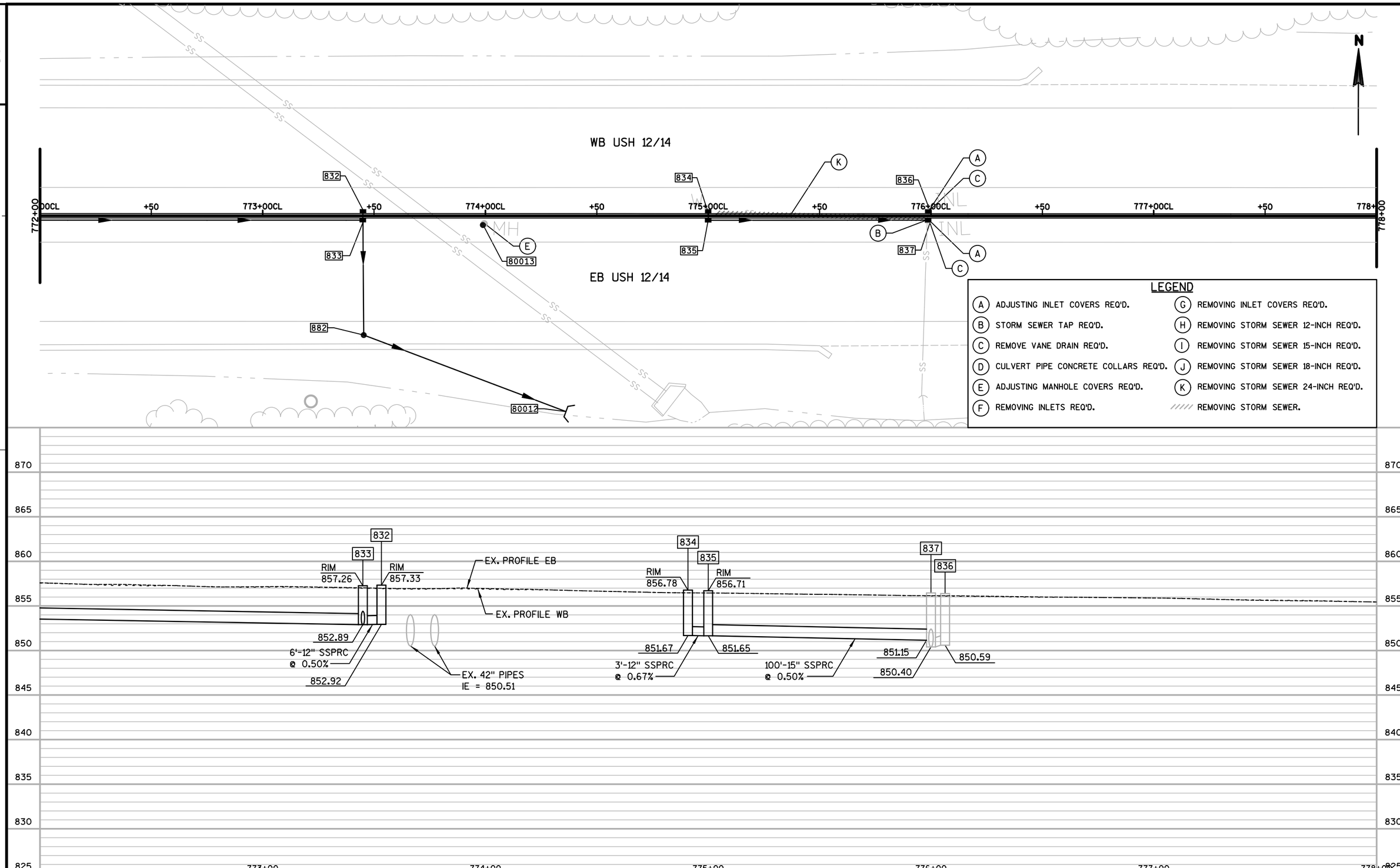
2



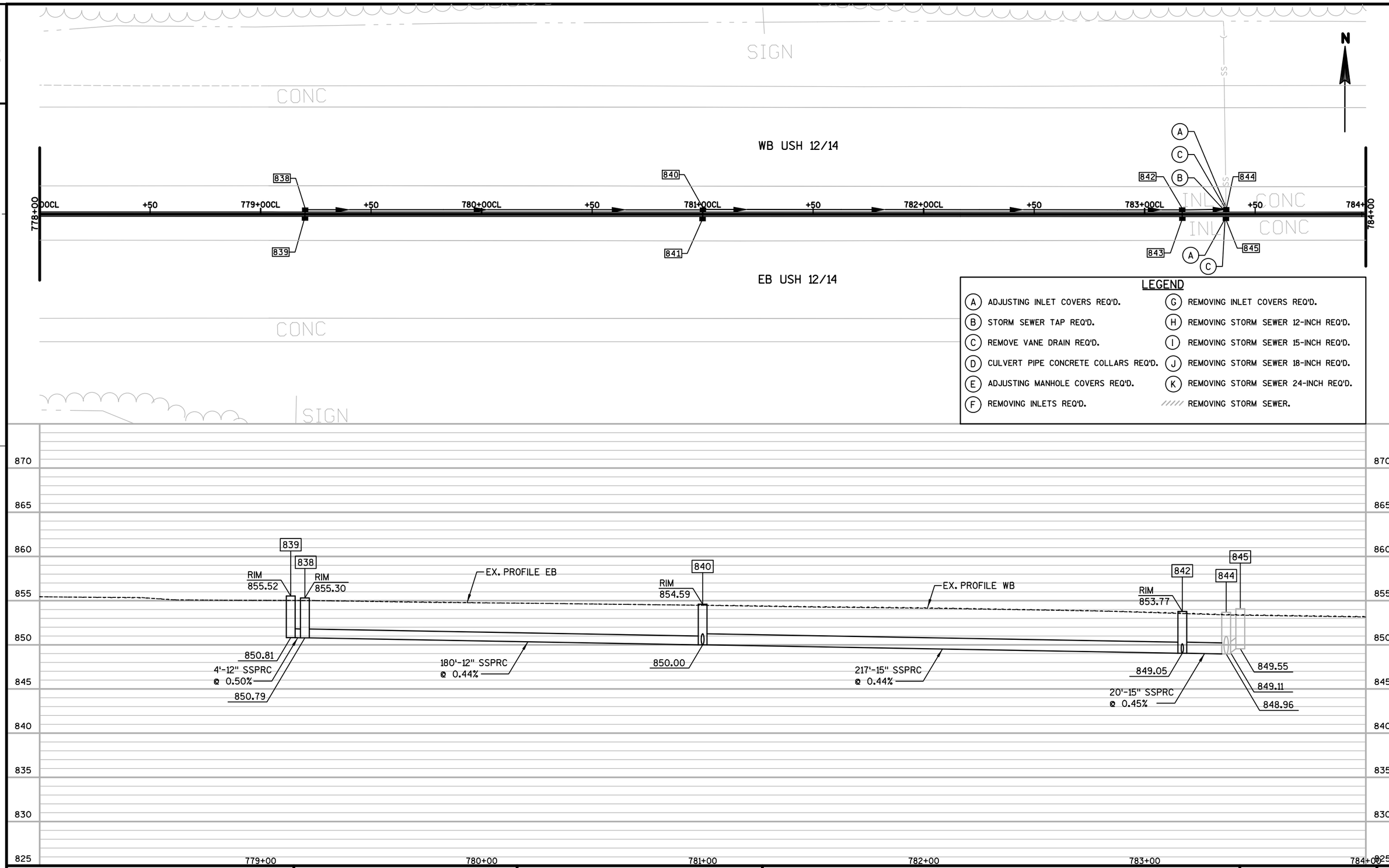
LEGEND

(A) ADJUSTING INLET COVERS REQ'D.	(G) REMOVING INLET COVERS REQ'D.
(B) STORM SEWER TAP REQ'D.	(H) REMOVING STORM SEWER 12-INCH REQ'D.
(C) REMOVE VANE DRAIN REQ'D.	(I) REMOVING STORM SEWER 15-INCH REQ'D.
(D) CULVERT PIPE CONCRETE COLLARS REQ'D.	(J) REMOVING STORM SEWER 18-INCH REQ'D.
(E) ADJUSTING MANHOLE COVERS REQ'D.	(K) REMOVING STORM SEWER 24-INCH REQ'D.
(F) REMOVING INLETS REQ'D.	///// REMOVING STORM SEWER.

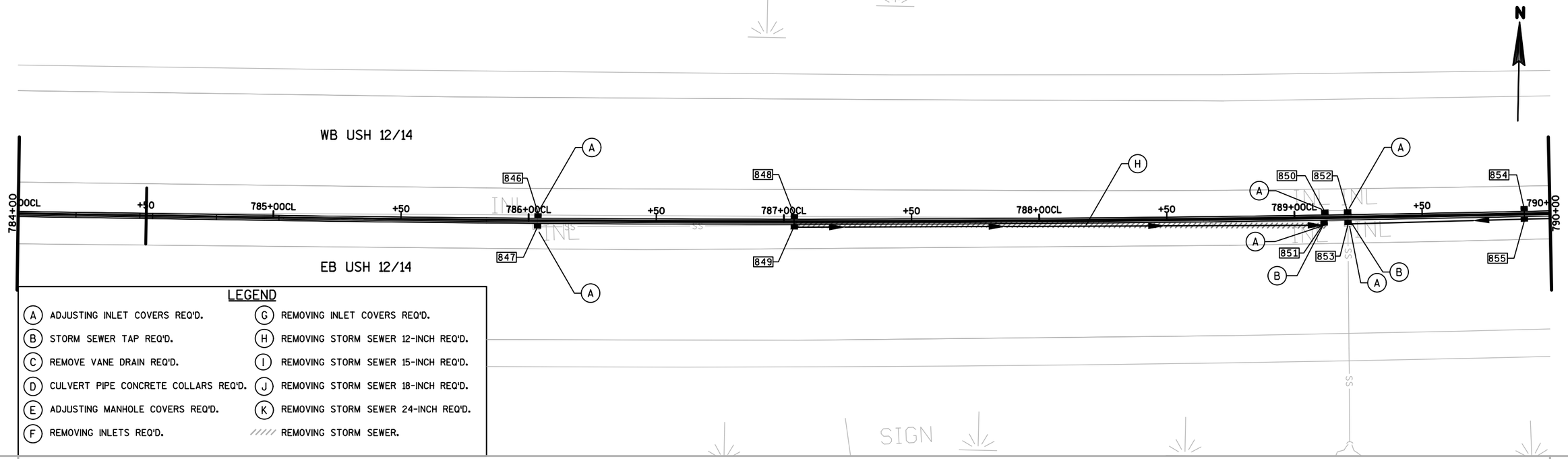
PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	STORM SEWER	SHEET	E



PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	STORM SEWER	SHEET	E

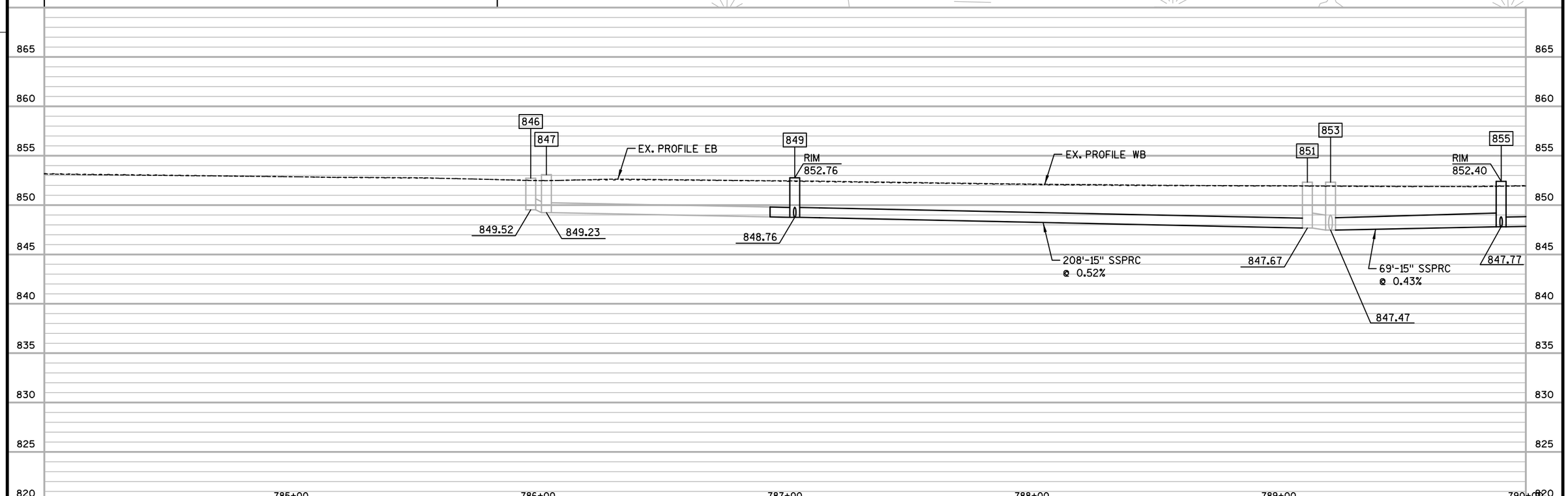


PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	STORM SEWER	SHEET	E

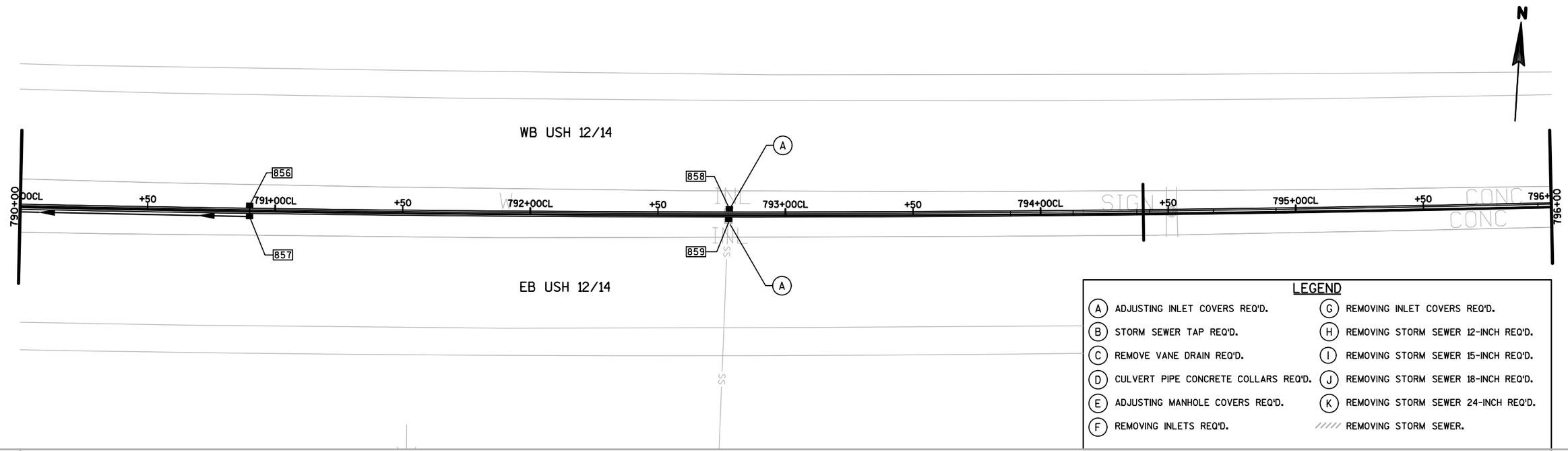


LEGEND

- (A) ADJUSTING INLET COVERS REQ'D.
- (B) STORM SEWER TAP REQ'D.
- (C) REMOVE VANE DRAIN REQ'D.
- (D) CULVERT PIPE CONCRETE COLLARS REQ'D.
- (E) ADJUSTING MANHOLE COVERS REQ'D.
- (F) REMOVING INLETS REQ'D.
- (G) REMOVING INLET COVERS REQ'D.
- (H) REMOVING STORM SEWER 12-INCH REQ'D.
- (I) REMOVING STORM SEWER 15-INCH REQ'D.
- (J) REMOVING STORM SEWER 18-INCH REQ'D.
- (K) REMOVING STORM SEWER 24-INCH REQ'D.
- ////// REMOVING STORM SEWER.

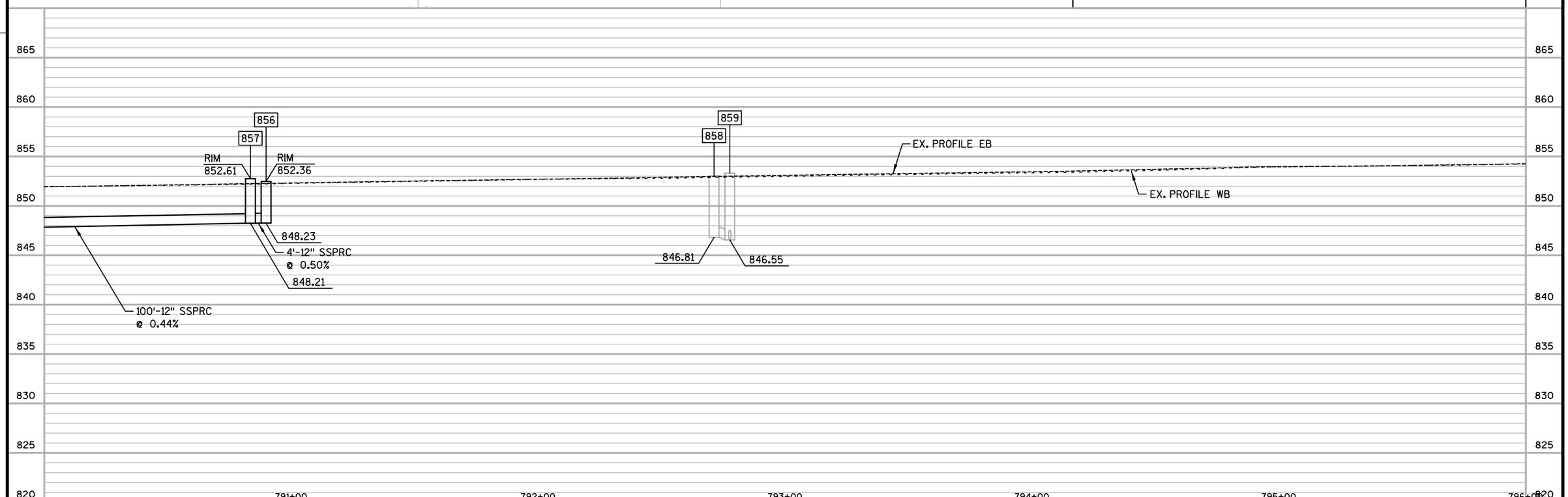


PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	STORM SEWER	SHEET	E

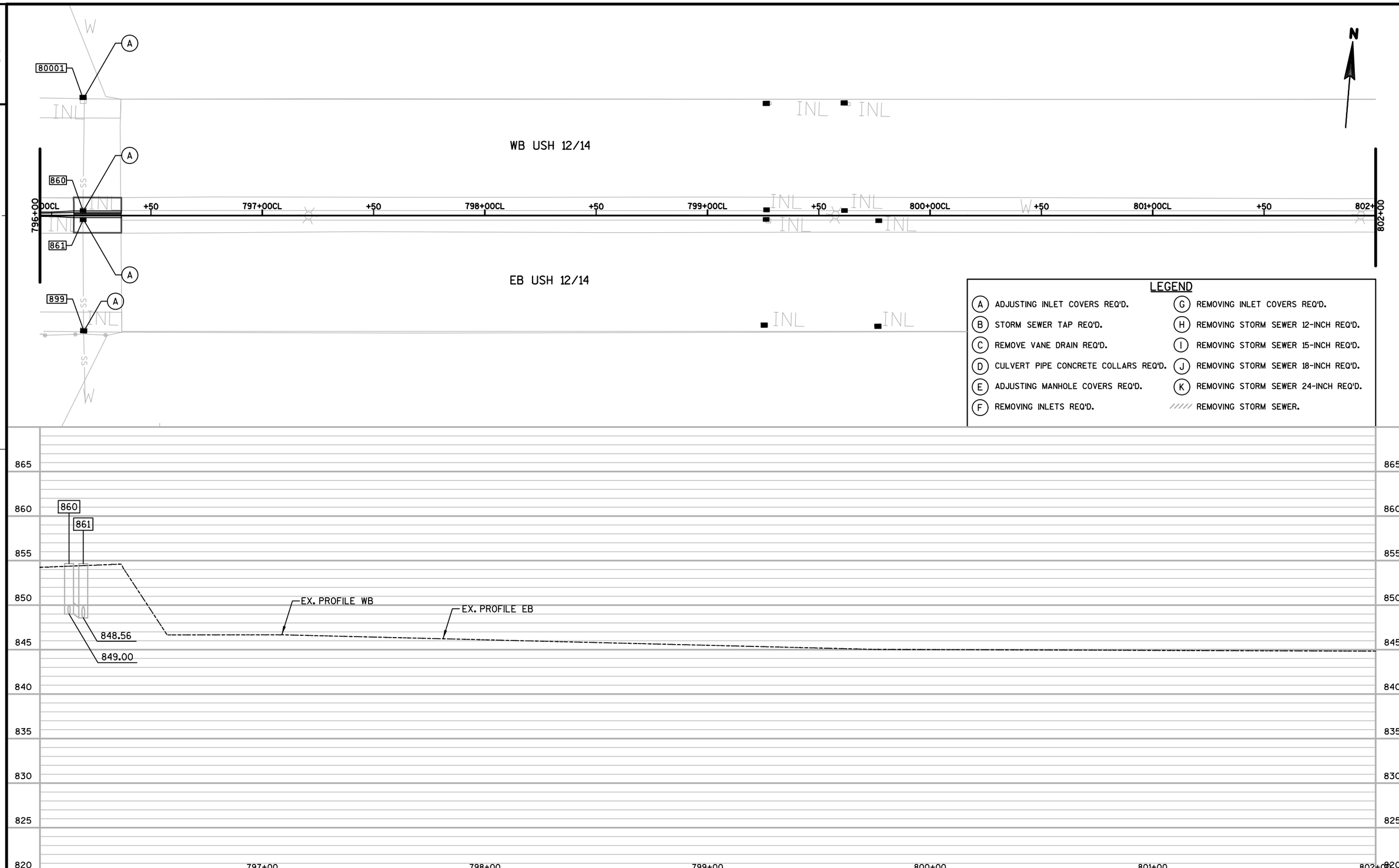


LEGEND

(A) ADJUSTING INLET COVERS REQ'D.	(G) REMOVING INLET COVERS REQ'D.
(B) STORM SEWER TAP REQ'D.	(H) REMOVING STORM SEWER 12-INCH REQ'D.
(C) REMOVE VANE DRAIN REQ'D.	(I) REMOVING STORM SEWER 15-INCH REQ'D.
(D) CULVERT PIPE CONCRETE COLLARS REQ'D.	(J) REMOVING STORM SEWER 18-INCH REQ'D.
(E) ADJUSTING MANHOLE COVERS REQ'D.	(K) REMOVING STORM SEWER 24-INCH REQ'D.
(F) REMOVING INLETS REQ'D.	///// REMOVING STORM SEWER.

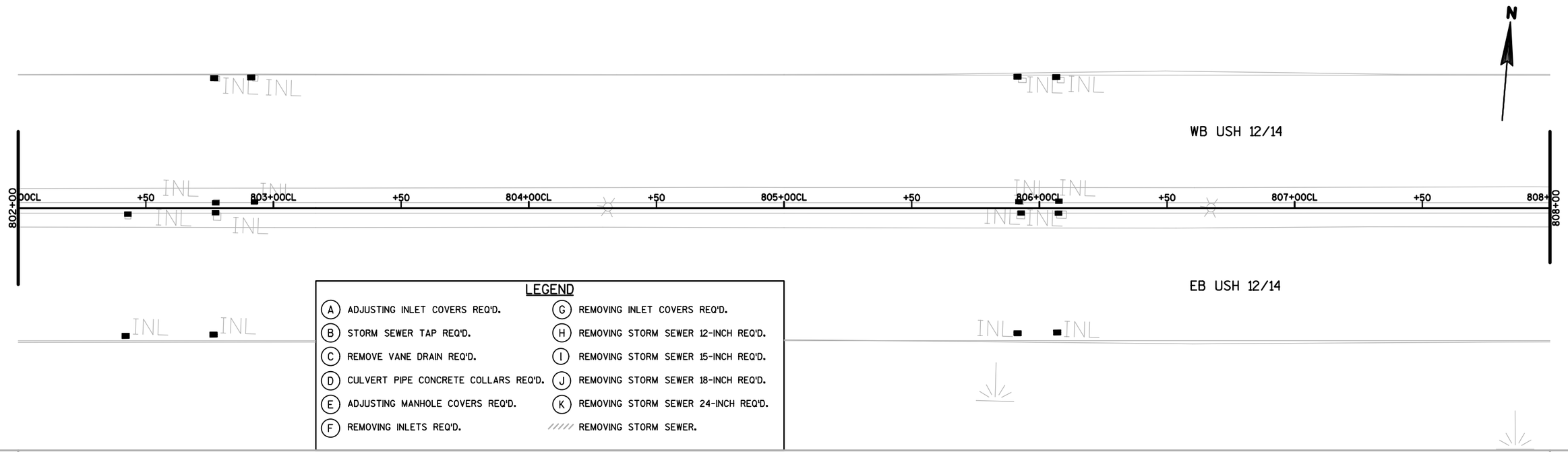


PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	STORM SEWER	SHEET	E



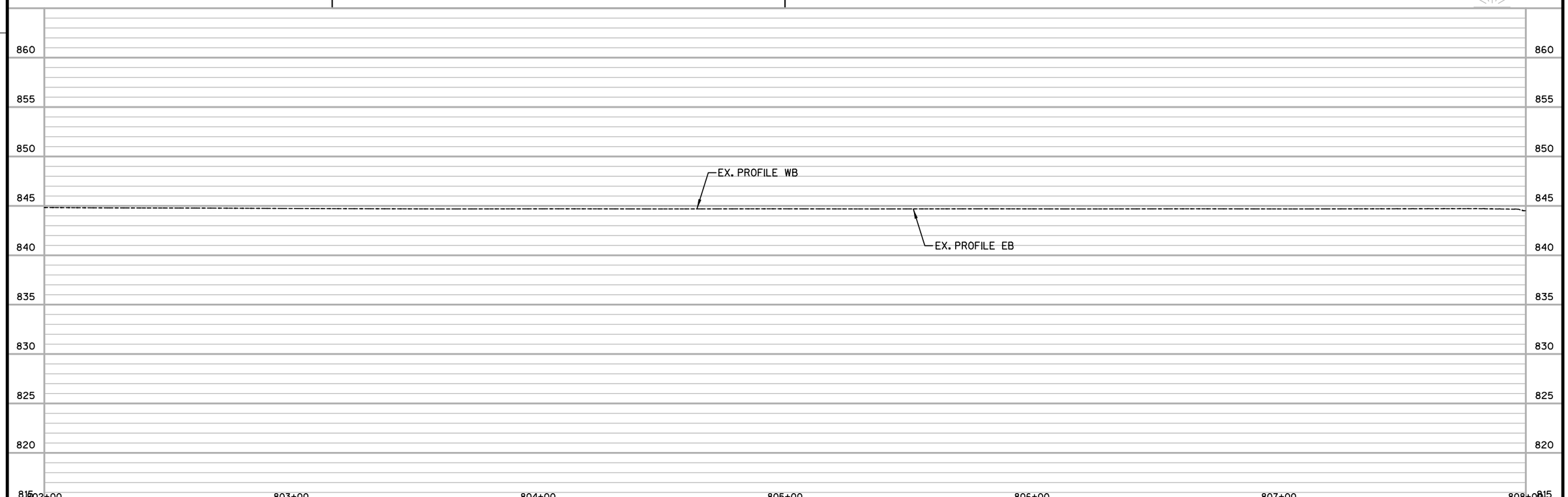
PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	STORM SEWER	SHEET	E

FILE NAME : S:\MAD\4500--4599\4561\001\Drawings\CAD\Plan\Beltline_pp_48.dgn PLOT DATE : 2/20/2020 PLOT BY : _username_ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 41

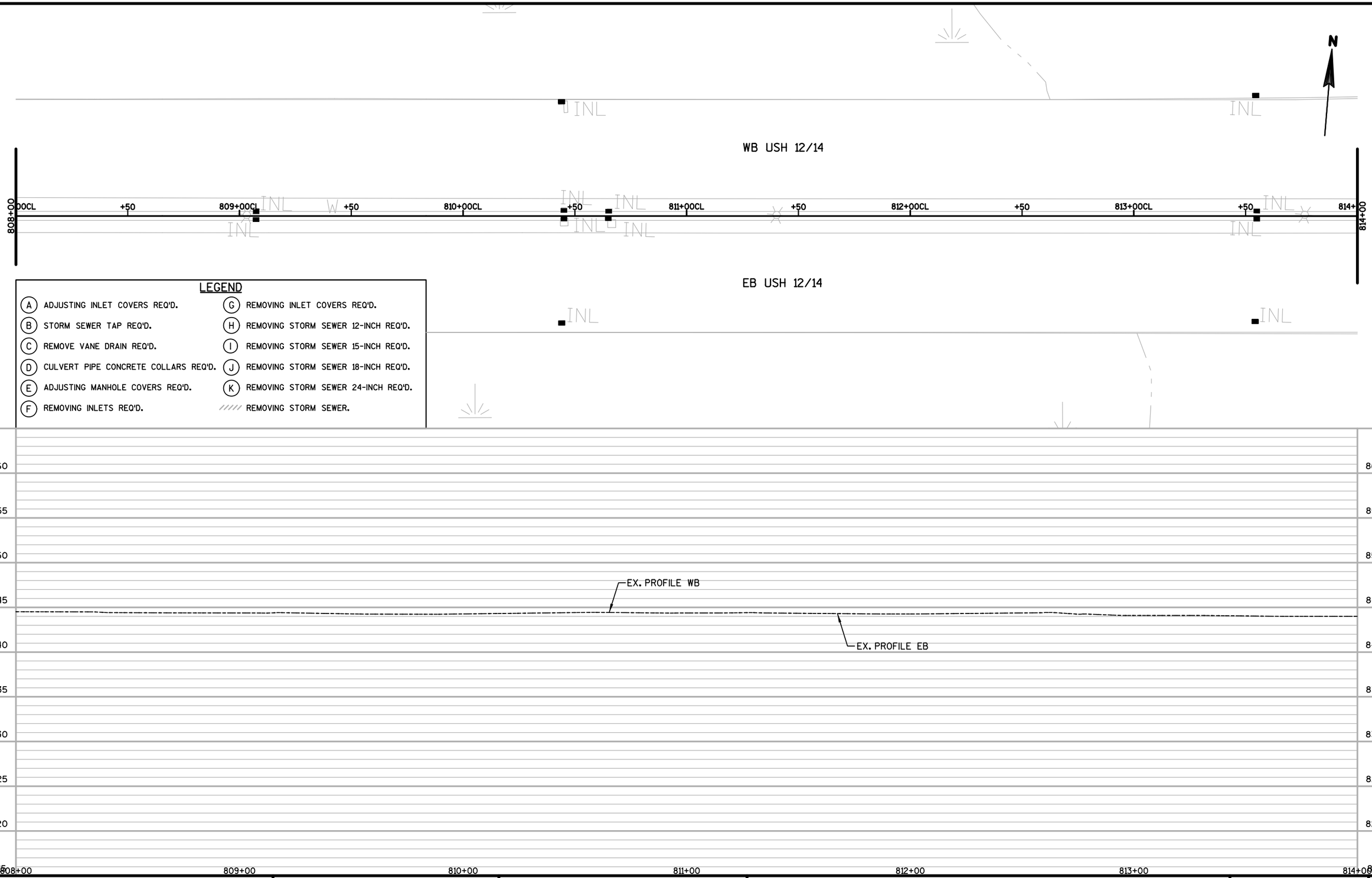


LEGEND

- (A) ADJUSTING INLET COVERS REQ'D.
- (B) STORM SEWER TAP REQ'D.
- (C) REMOVE VANE DRAIN REQ'D.
- (D) CULVERT PIPE CONCRETE COLLARS REQ'D.
- (E) ADJUSTING MANHOLE COVERS REQ'D.
- (F) REMOVING INLETS REQ'D.
- (G) REMOVING INLET COVERS REQ'D.
- (H) REMOVING STORM SEWER 12-INCH REQ'D.
- (I) REMOVING STORM SEWER 15-INCH REQ'D.
- (J) REMOVING STORM SEWER 18-INCH REQ'D.
- (K) REMOVING STORM SEWER 24-INCH REQ'D.
- ///// REMOVING STORM SEWER.

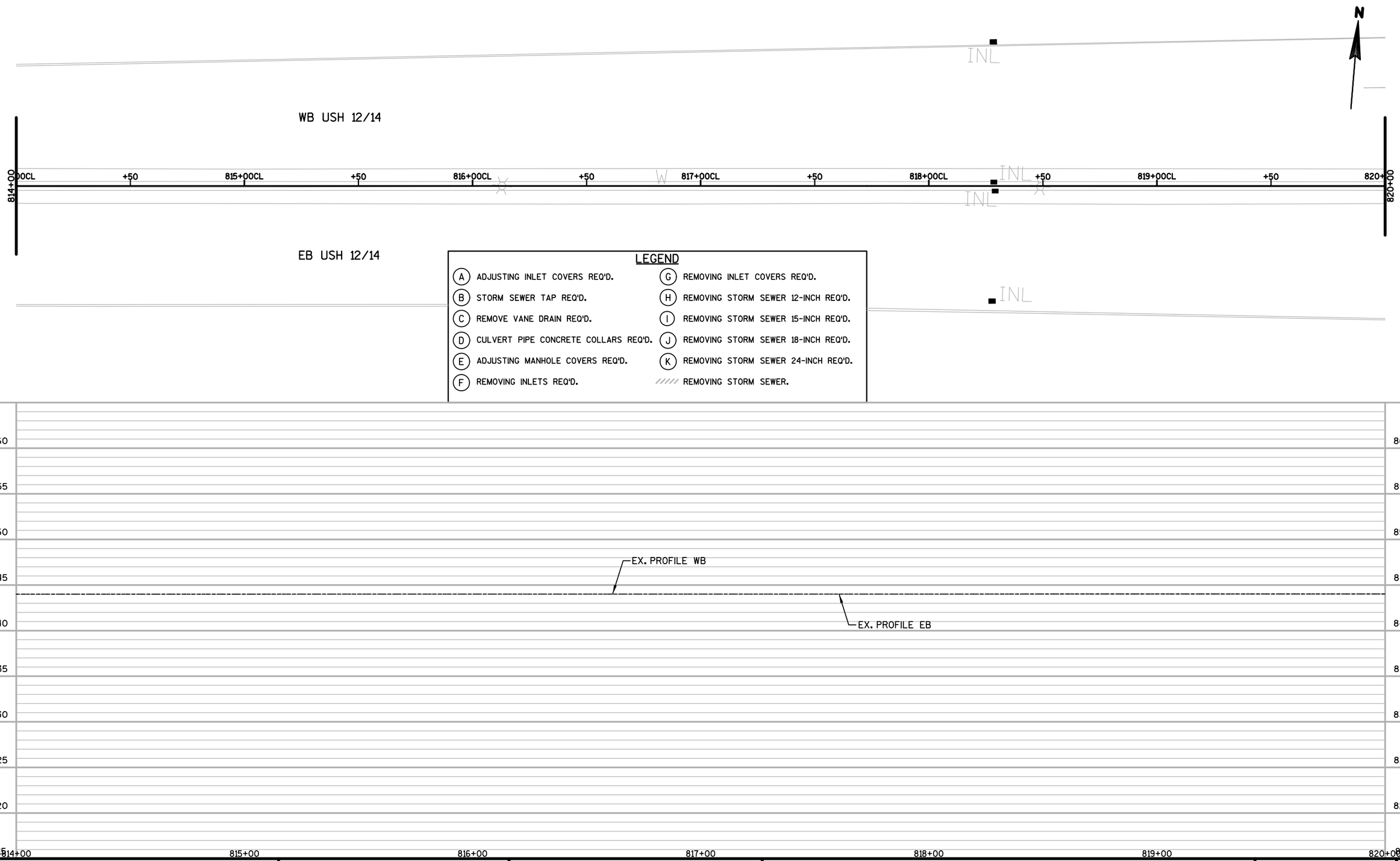


PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	STORM SEWER	SHEET	E



PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	STORM SEWER	SHEET	E

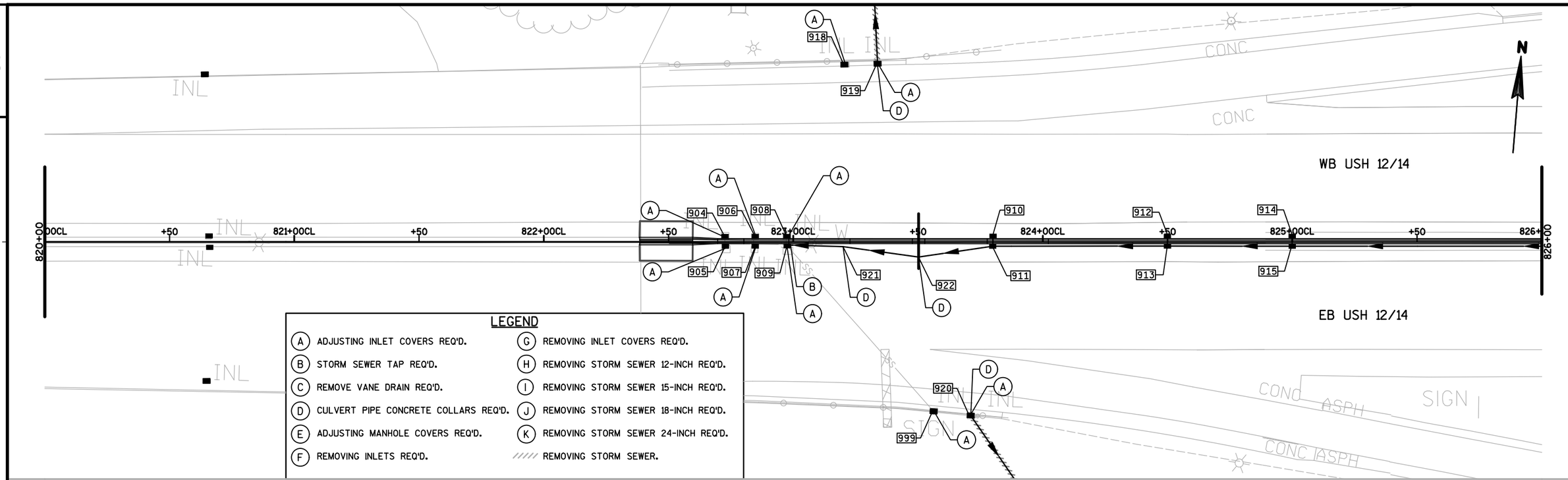
2



2

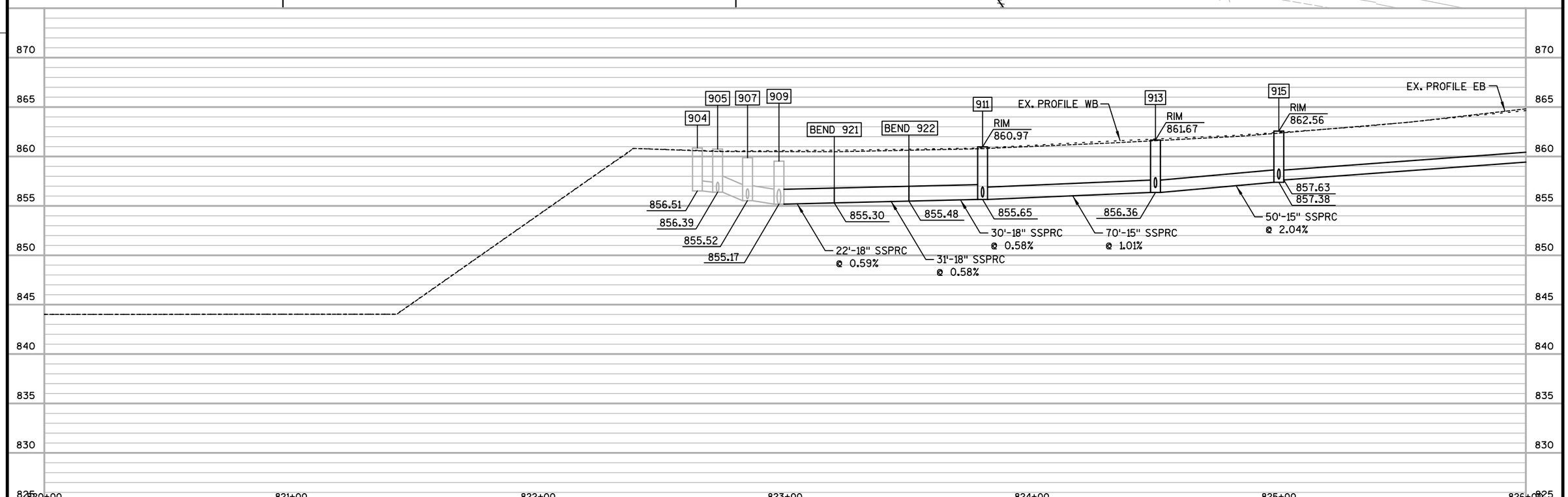
PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	STORM SEWER	SHEET	E

2

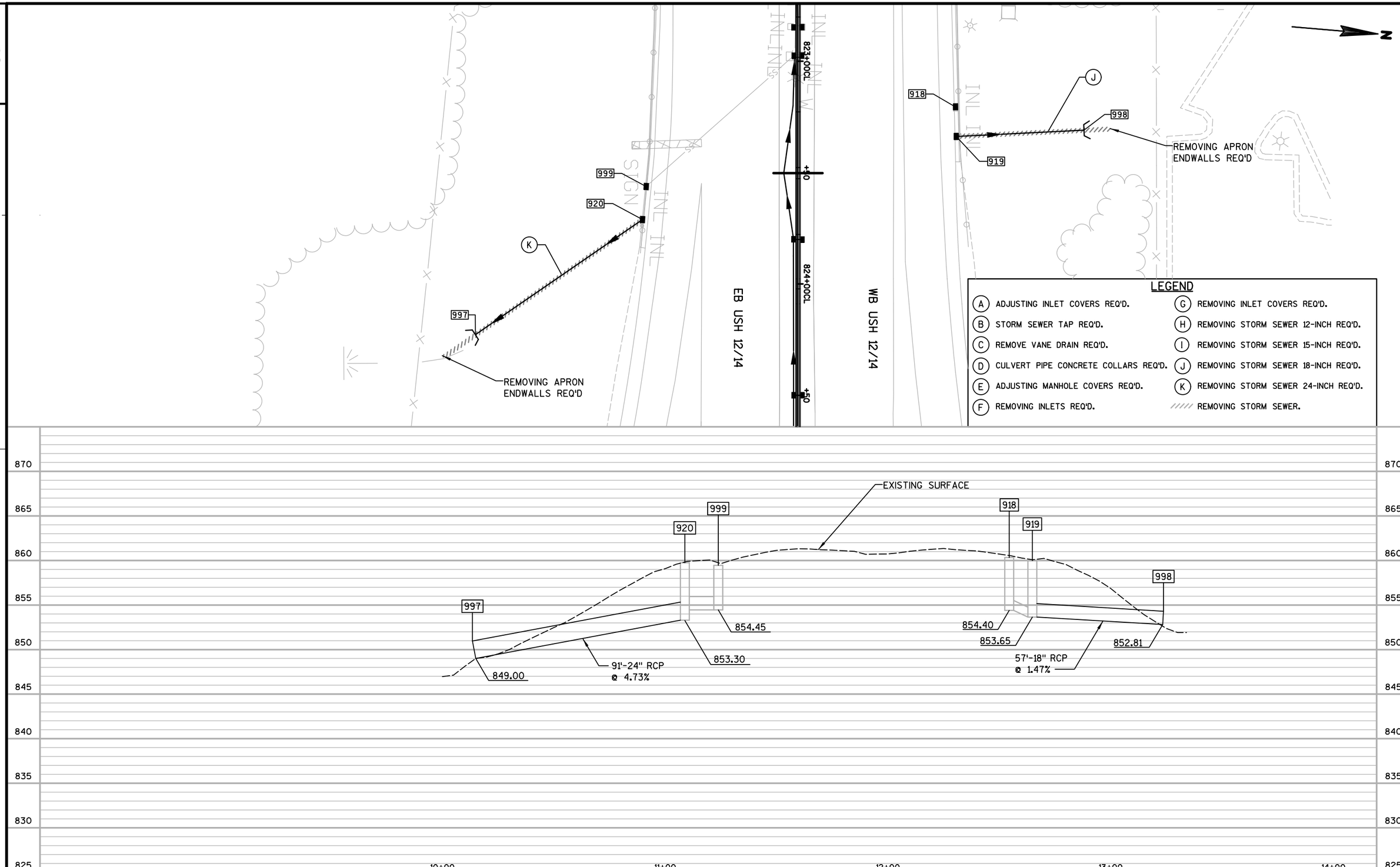


LEGEND

(A) ADJUSTING INLET COVERS REQ'D.	(G) REMOVING INLET COVERS REQ'D.
(B) STORM SEWER TAP REQ'D.	(H) REMOVING STORM SEWER 12-INCH REQ'D.
(C) REMOVE VANE DRAIN REQ'D.	(I) REMOVING STORM SEWER 15-INCH REQ'D.
(D) CULVERT PIPE CONCRETE COLLARS REQ'D.	(J) REMOVING STORM SEWER 18-INCH REQ'D.
(E) ADJUSTING MANHOLE COVERS REQ'D.	(K) REMOVING STORM SEWER 24-INCH REQ'D.
(F) REMOVING INLETS REQ'D.	///// REMOVING STORM SEWER.

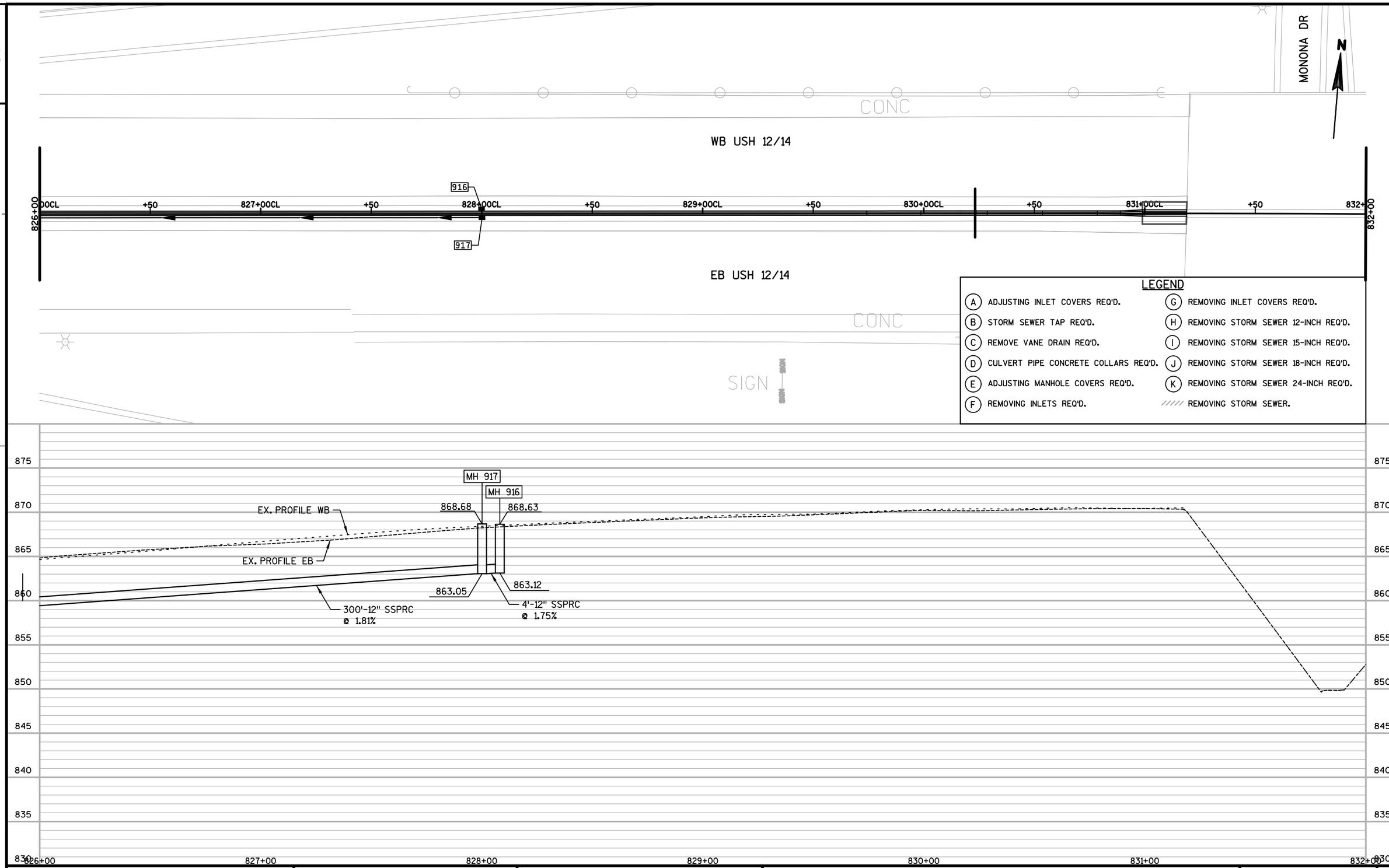


PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	STORM SEWER	SHEET	E

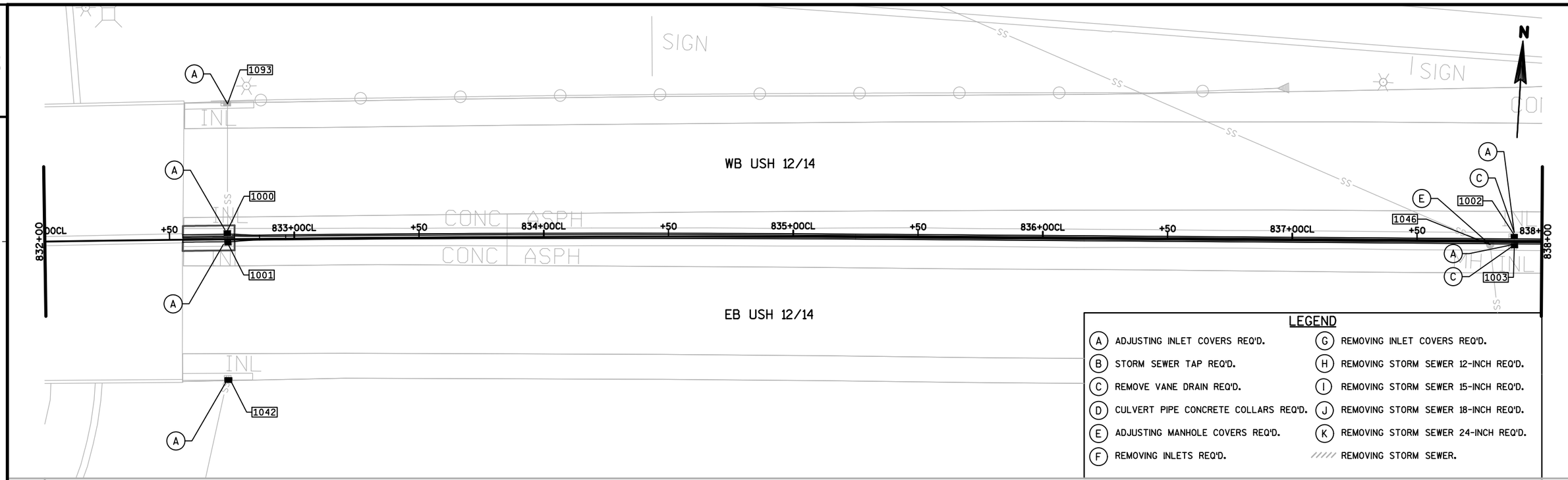


PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	STORM SEWER	SHEET	E

FILE NAME : S:\MAD\4500--4599\4561\001\Drawings\CAD\Plan\Beltline_pp_52A.dgn PLOT DATE : 2/20/2020 PLOT BY : _username_ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 41

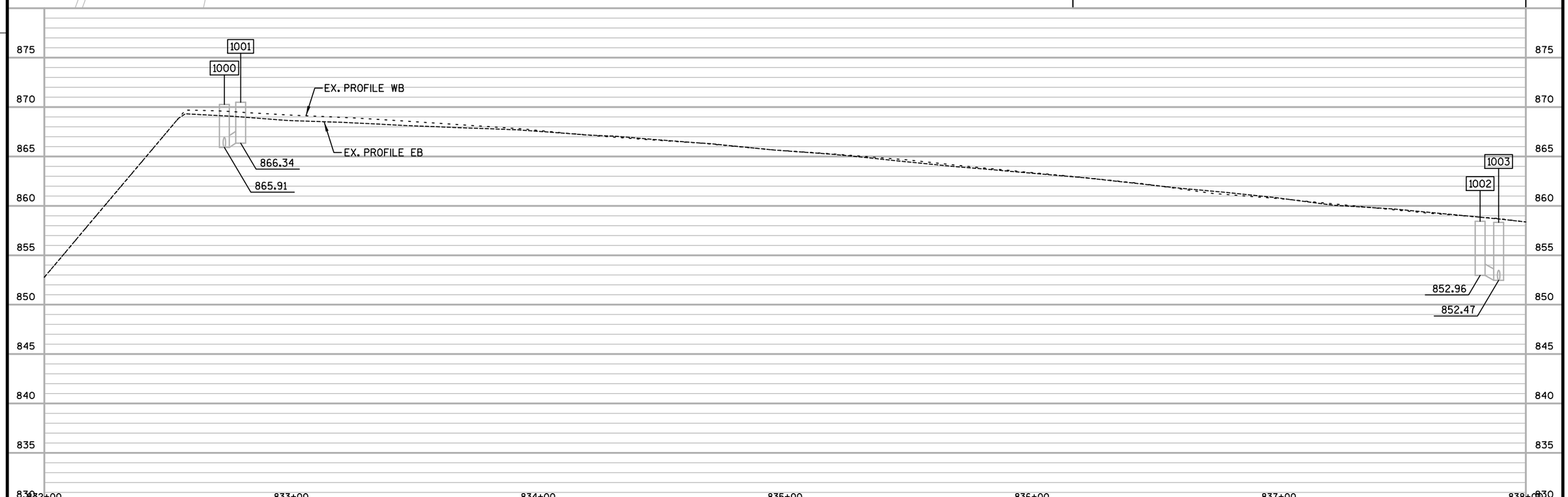


PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	STORM SEWER	SHEET	E

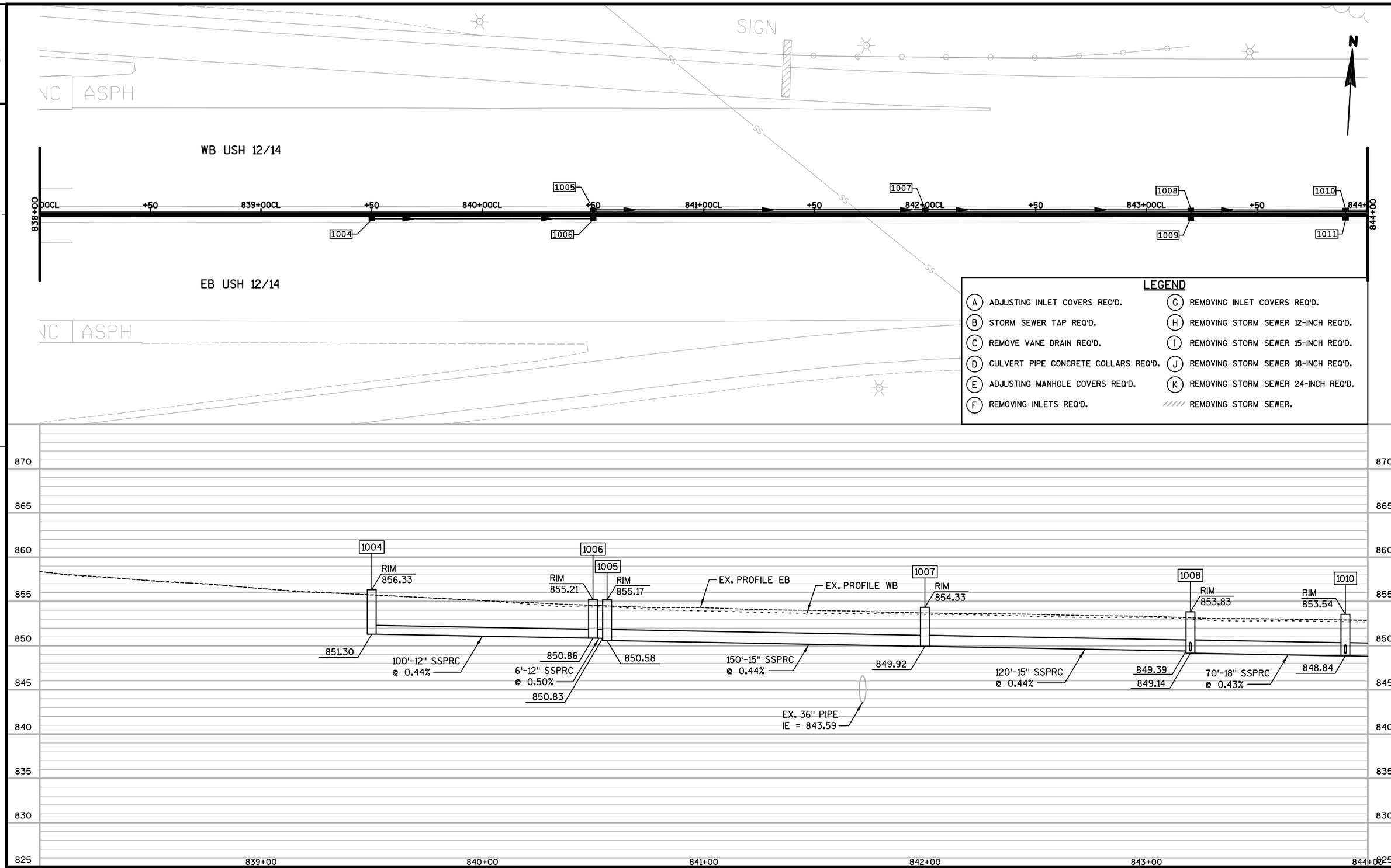


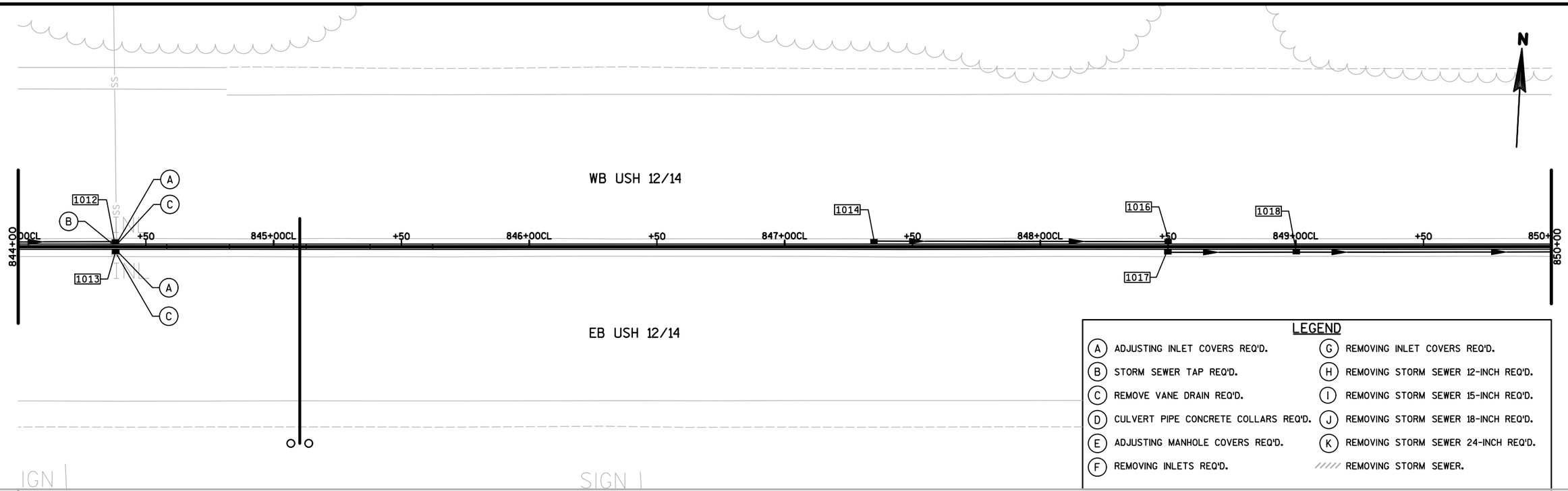
LEGEND

(A) ADJUSTING INLET COVERS REQ'D.	(G) REMOVING INLET COVERS REQ'D.
(B) STORM SEWER TAP REQ'D.	(H) REMOVING STORM SEWER 12-INCH REQ'D.
(C) REMOVE VANE DRAIN REQ'D.	(I) REMOVING STORM SEWER 15-INCH REQ'D.
(D) CULVERT PIPE CONCRETE COLLARS REQ'D.	(J) REMOVING STORM SEWER 18-INCH REQ'D.
(E) ADJUSTING MANHOLE COVERS REQ'D.	(K) REMOVING STORM SEWER 24-INCH REQ'D.
(F) REMOVING INLETS REQ'D.	///// REMOVING STORM SEWER.



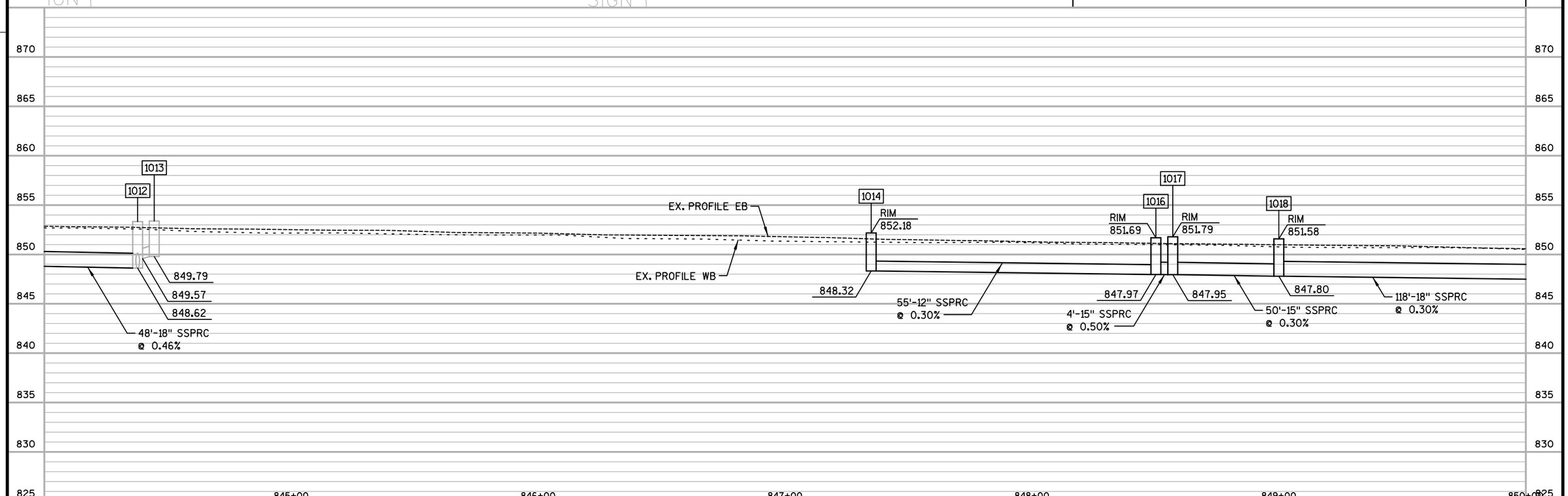
PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	STORM SEWER	SHEET	E


SIGN
NC ASPH
N
WB USH 12/14
EB USH 12/14
838+00
00CL
+50
839+00CL
+50
840+00CL
+50
841+00CL
+50
842+00CL
+50
843+00CL
+50
844+00
1004
1005
1006
1007
1008
1009
1010
1011
LEGEND
A ADJUSTING INLET COVERS REQ'D.
B STORM SEWER TAP REQ'D.
C REMOVE VANE DRAIN REQ'D.
D CULVERT PIPE CONCRETE COLLARS REQ'D.
E ADJUSTING MANHOLE COVERS REQ'D.
F REMOVING INLETS REQ'D.
G REMOVING INLET COVERS REQ'D.
H REMOVING STORM SEWER 12-INCH REQ'D.
I REMOVING STORM SEWER 15-INCH REQ'D.
J REMOVING STORM SEWER 18-INCH REQ'D.
K REMOVING STORM SEWER 24-INCH REQ'D.
REMOVING STORM SEWER.
870
865
860
855
850
845
840
835
830
825
RIM 856.33
RIM 855.21
RIM 855.17
EX. PROFILE EB
EX. PROFILE WB
RIM 854.33
RIM 853.83
RIM 853.54
851.30
100'-12" SSPRC @ 0.44%
850.86
6'-12" SSPRC @ 0.50%
850.83
850.58
150'-15" SSPRC @ 0.44%
849.92
120'-15" SSPRC @ 0.44%
849.39
849.14
70'-18" SSPRC @ 0.43%
848.84
EX. 36" PIPE IE = 843.59
839+00
840+00
841+00
842+00
843+00
844+00

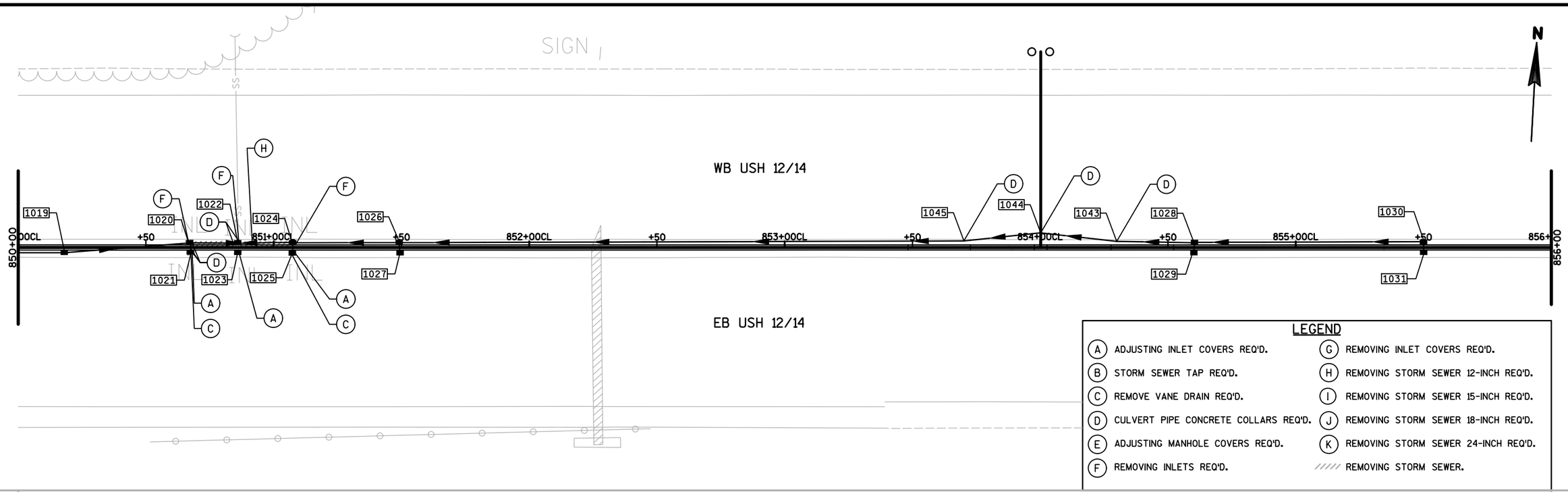


LEGEND

(A) ADJUSTING INLET COVERS REQ'D.	(G) REMOVING INLET COVERS REQ'D.
(B) STORM SEWER TAP REQ'D.	(H) REMOVING STORM SEWER 12-INCH REQ'D.
(C) REMOVE VANE DRAIN REQ'D.	(I) REMOVING STORM SEWER 15-INCH REQ'D.
(D) CULVERT PIPE CONCRETE COLLARS REQ'D.	(J) REMOVING STORM SEWER 18-INCH REQ'D.
(E) ADJUSTING MANHOLE COVERS REQ'D.	(K) REMOVING STORM SEWER 24-INCH REQ'D.
(F) REMOVING INLETS REQ'D.	///// REMOVING STORM SEWER.

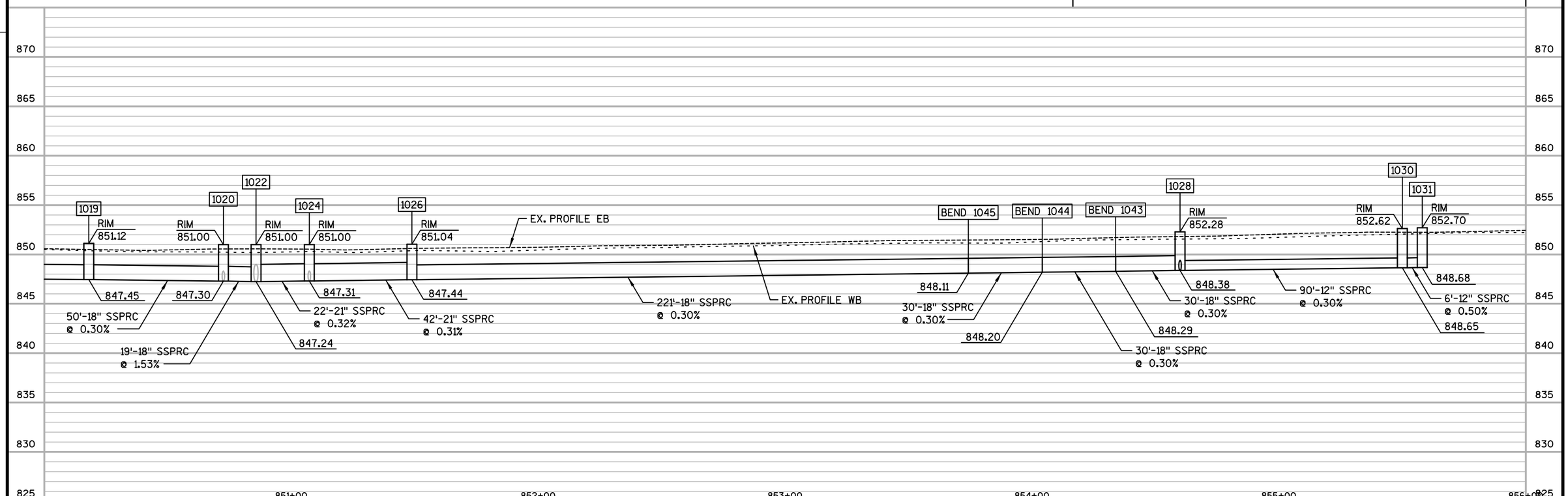


PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	STORM SEWER	SHEET	E

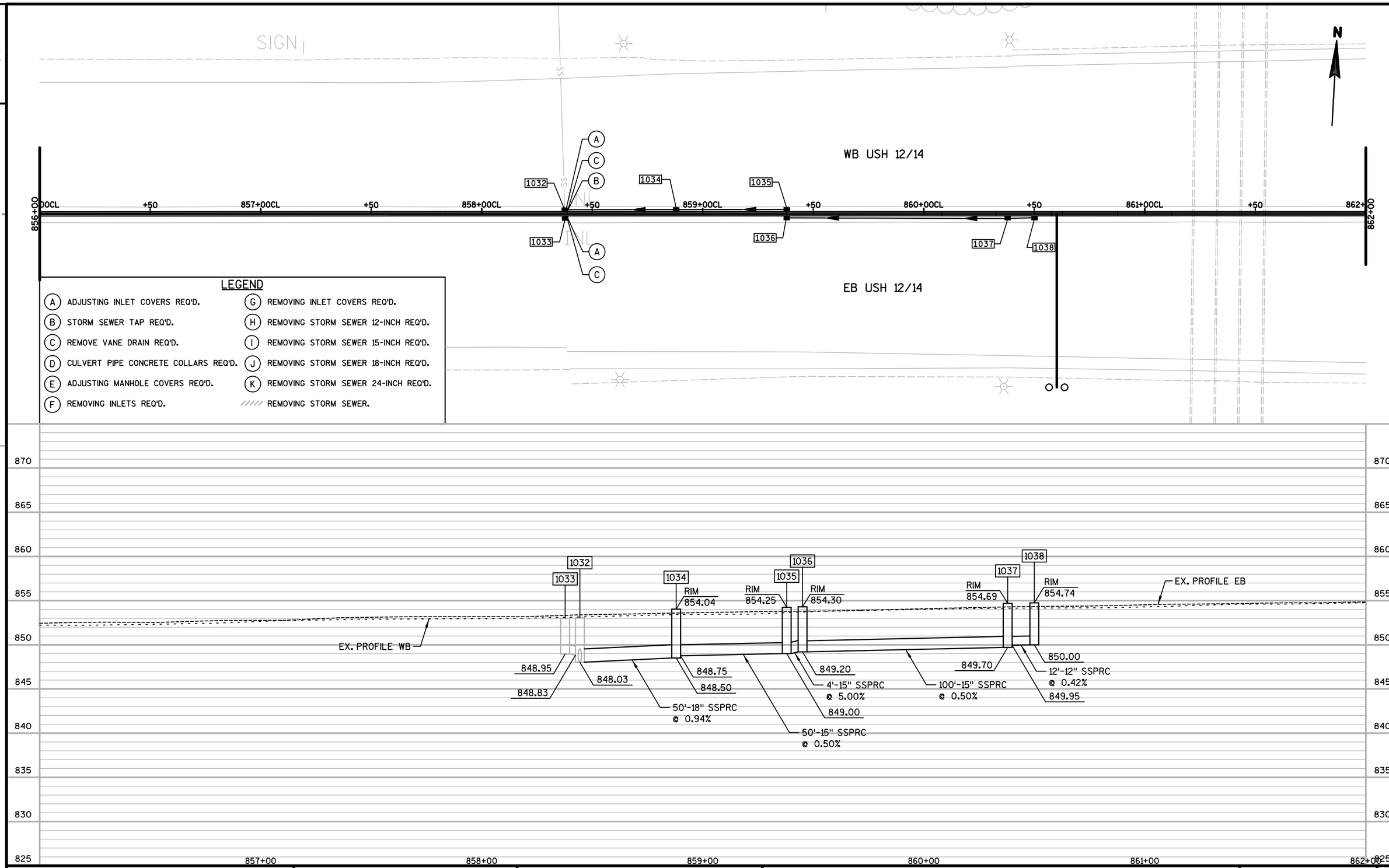


LEGEND

(A) ADJUSTING INLET COVERS REQ'D.	(G) REMOVING INLET COVERS REQ'D.
(B) STORM SEWER TAP REQ'D.	(H) REMOVING STORM SEWER 12-INCH REQ'D.
(C) REMOVE VANE DRAIN REQ'D.	(I) REMOVING STORM SEWER 15-INCH REQ'D.
(D) CULVERT PIPE CONCRETE COLLARS REQ'D.	(J) REMOVING STORM SEWER 18-INCH REQ'D.
(E) ADJUSTING MANHOLE COVERS REQ'D.	(K) REMOVING STORM SEWER 24-INCH REQ'D.
(F) REMOVING INLETS REQ'D.	///// REMOVING STORM SEWER.

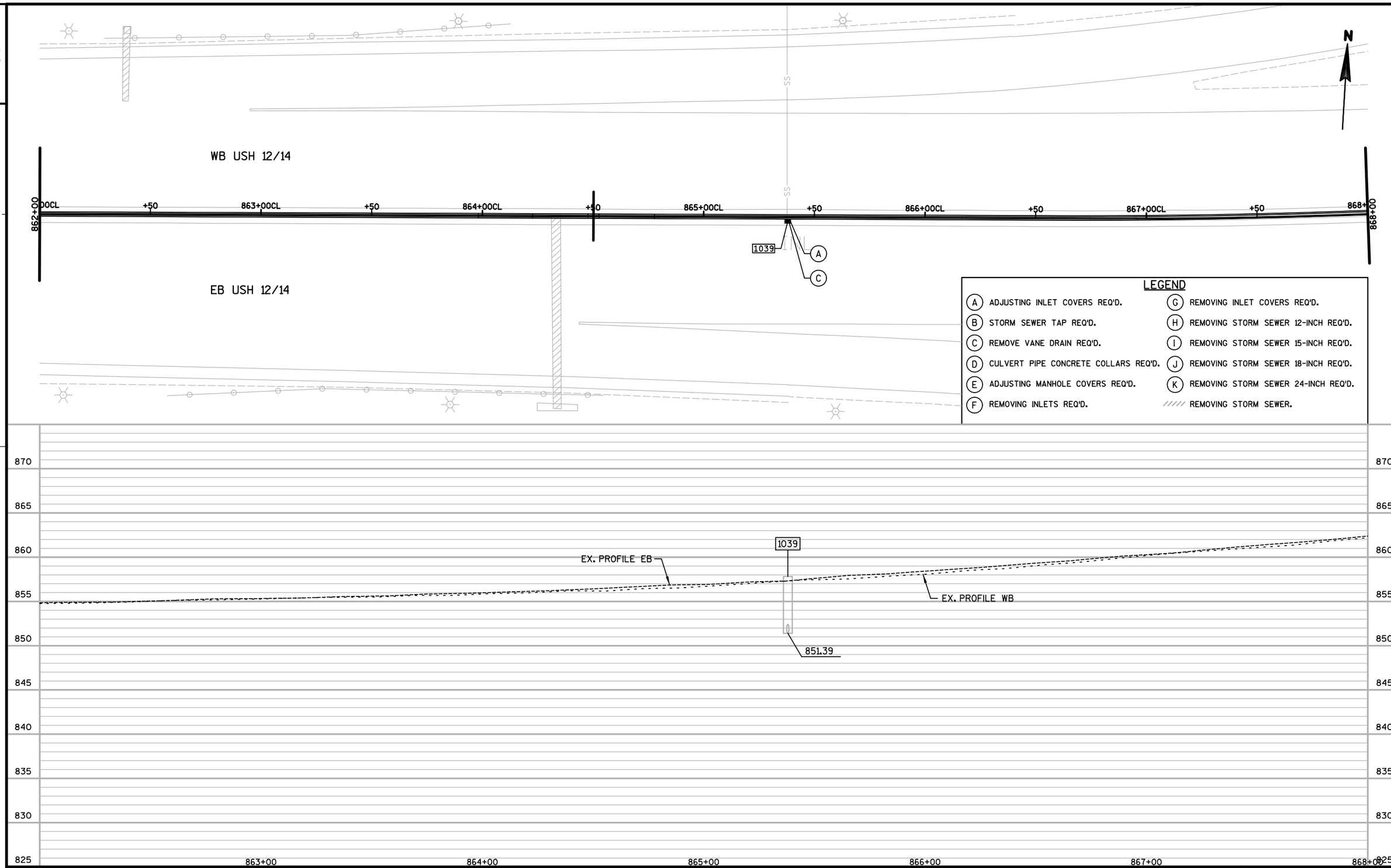


PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	STORM SEWER	SHEET	E



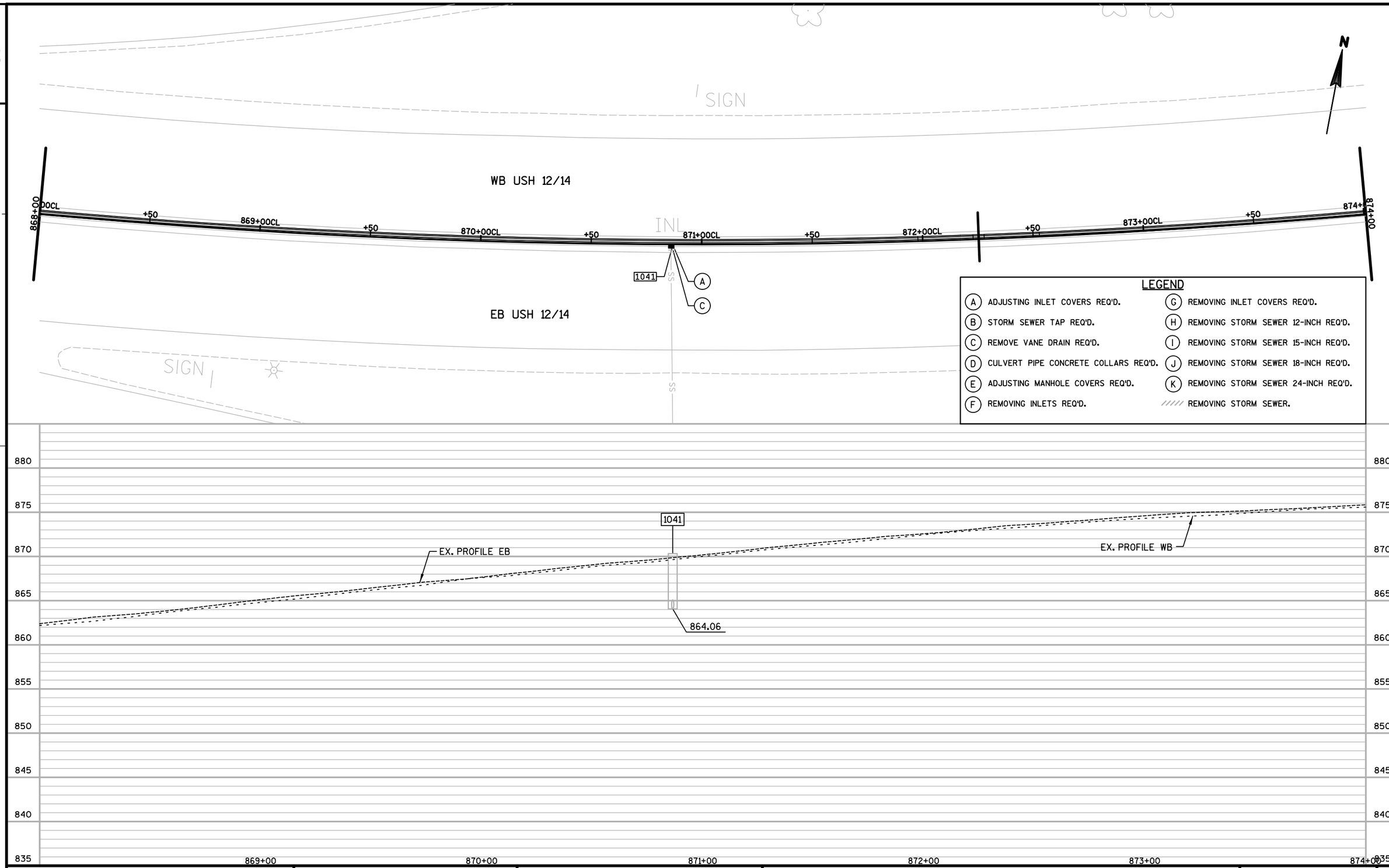
PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	STORM SEWER	SHEET	E

2



PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	STORM SEWER	SHEET	E

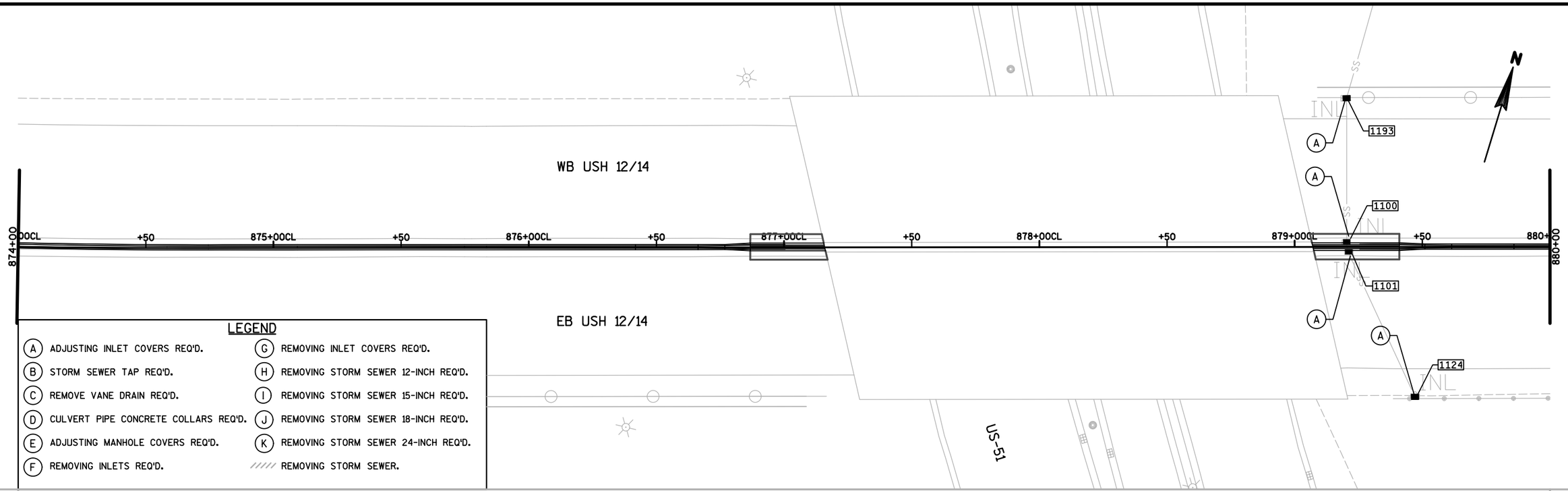
FILE NAME : S:\MAD\4500--4599\4561\001\Drawings\CAD\Plan\Beltline_pp_59.dgn PLOT DATE : 2/20/2020 PLOT BY : _username_ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 41



LEGEND

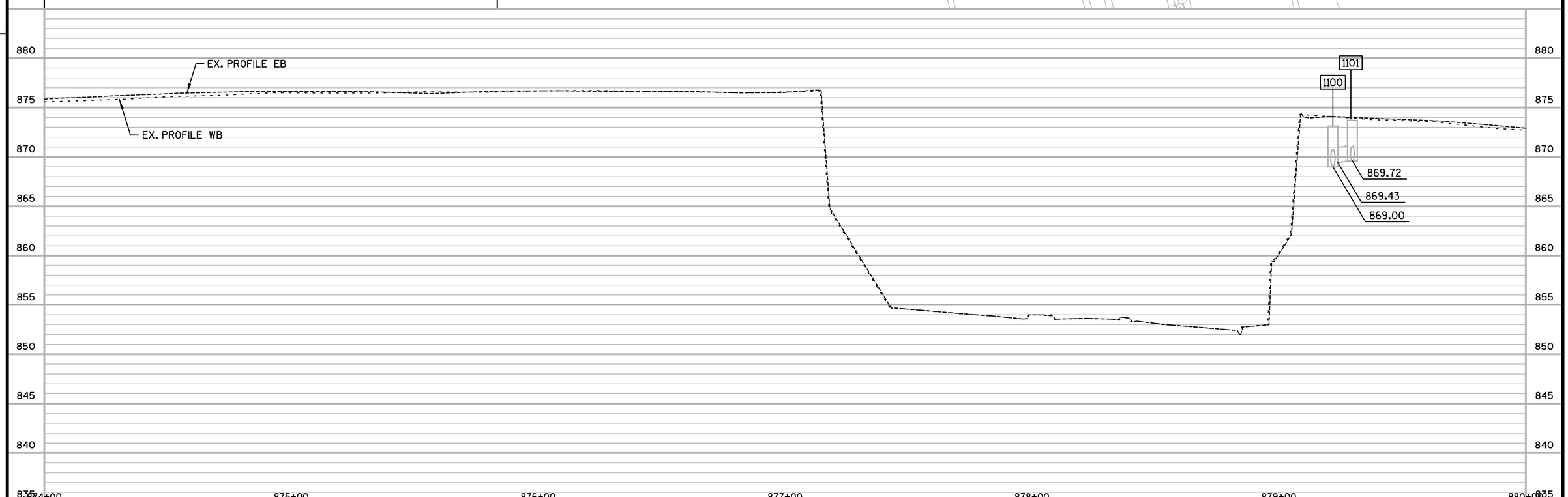
- (A) ADJUSTING INLET COVERS REQ'D.
- (B) STORM SEWER TAP REQ'D.
- (C) REMOVE VANE DRAIN REQ'D.
- (D) CULVERT PIPE CONCRETE COLLARS REQ'D.
- (E) ADJUSTING MANHOLE COVERS REQ'D.
- (F) REMOVING INLETS REQ'D.
- (G) REMOVING INLET COVERS REQ'D.
- (H) REMOVING STORM SEWER 12-INCH REQ'D.
- (I) REMOVING STORM SEWER 15-INCH REQ'D.
- (J) REMOVING STORM SEWER 18-INCH REQ'D.
- (K) REMOVING STORM SEWER 24-INCH REQ'D.
- ///// REMOVING STORM SEWER.

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	STORM SEWER	SHEET	E

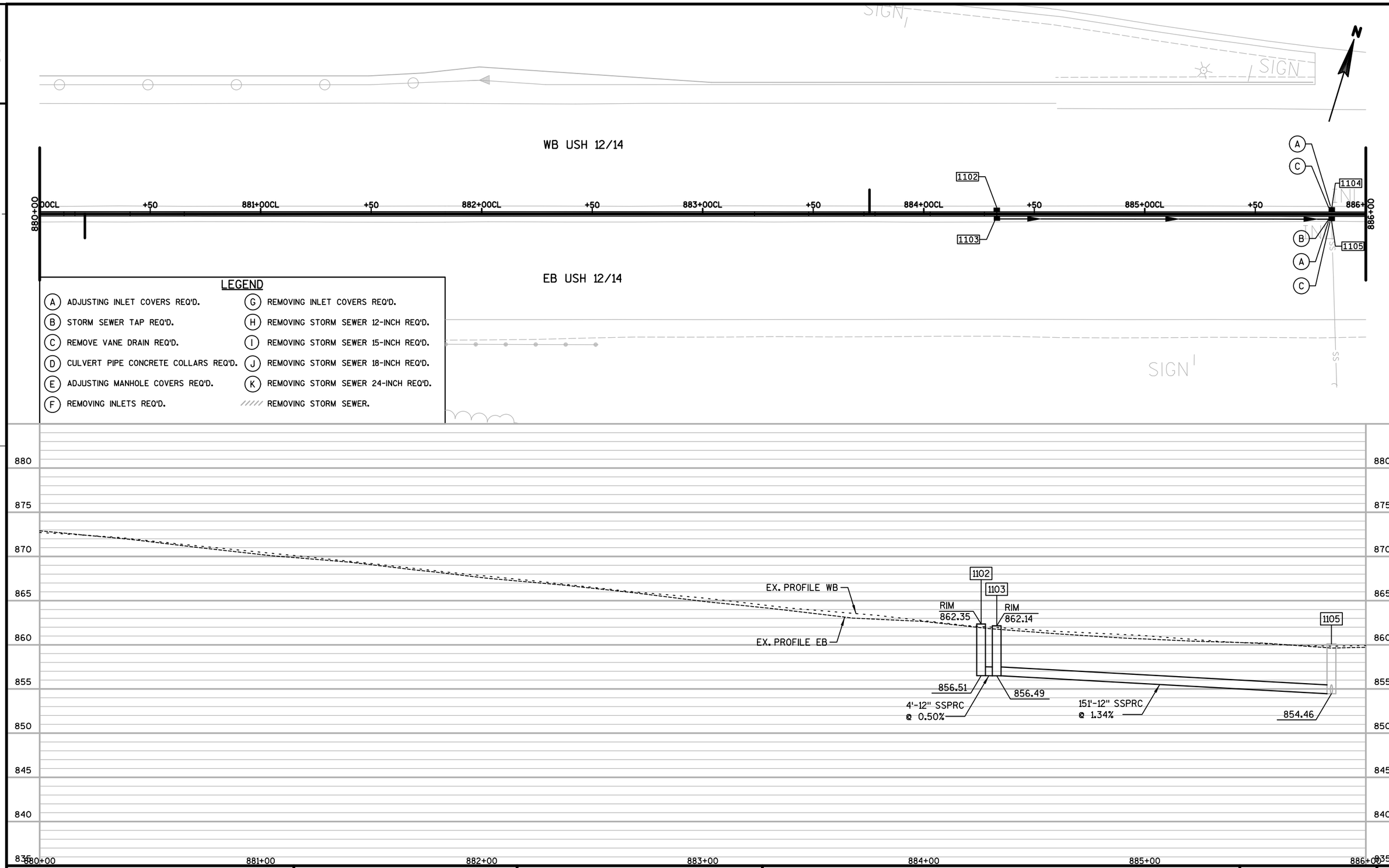


LEGEND

- (A) ADJUSTING INLET COVERS REQ'D.
- (B) STORM SEWER TAP REQ'D.
- (C) REMOVE VANE DRAIN REQ'D.
- (D) CULVERT PIPE CONCRETE COLLARS REQ'D.
- (E) ADJUSTING MANHOLE COVERS REQ'D.
- (F) REMOVING INLETS REQ'D.
- (G) REMOVING INLET COVERS REQ'D.
- (H) REMOVING STORM SEWER 12-INCH REQ'D.
- (I) REMOVING STORM SEWER 15-INCH REQ'D.
- (J) REMOVING STORM SEWER 18-INCH REQ'D.
- (K) REMOVING STORM SEWER 24-INCH REQ'D.
- ///// REMOVING STORM SEWER.



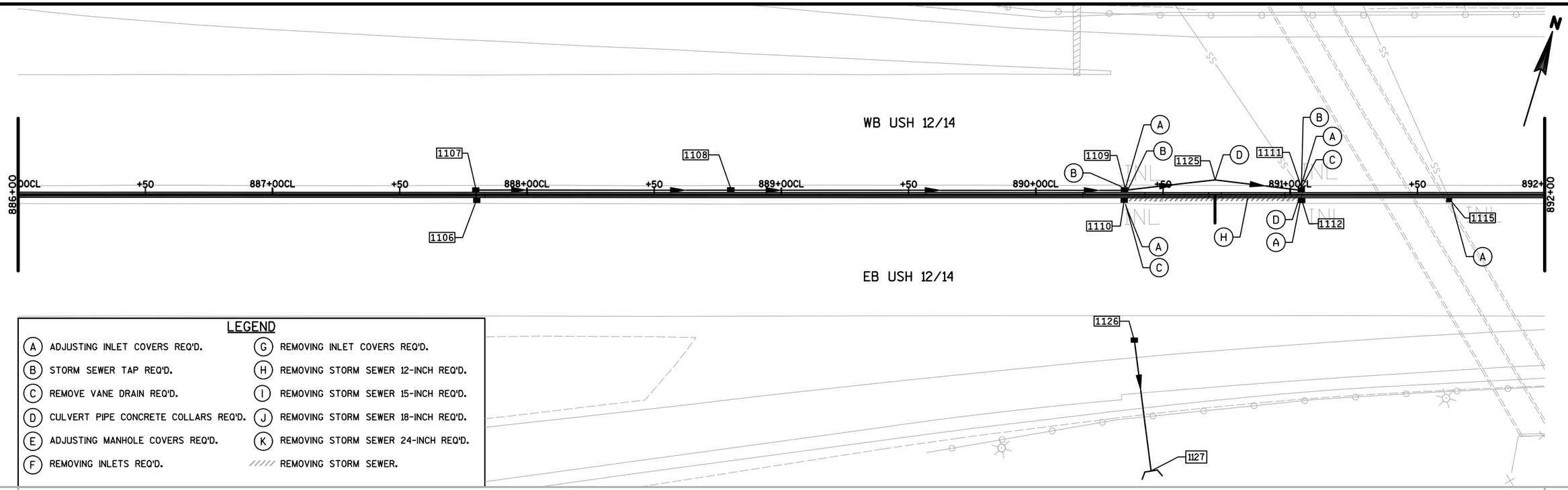
PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	STORM SEWER	SHEET	E



LEGEND

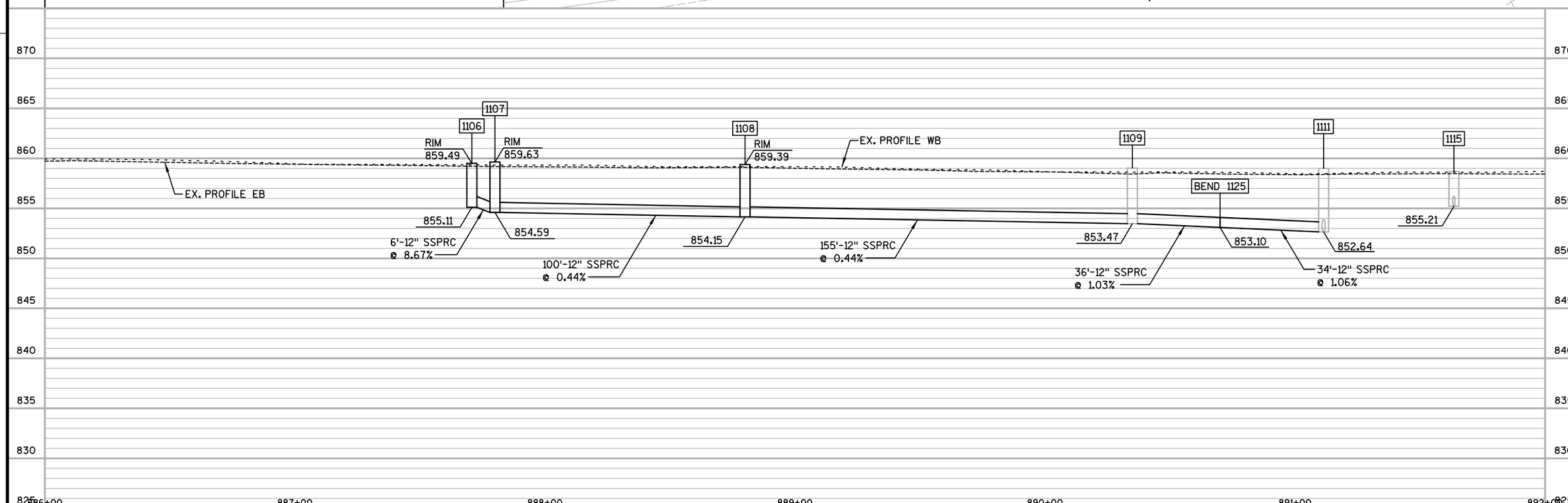
- (A) ADJUSTING INLET COVERS REQ'D.
- (B) STORM SEWER TAP REQ'D.
- (C) REMOVE VANE DRAIN REQ'D.
- (D) CULVERT PIPE CONCRETE COLLARS REQ'D.
- (E) ADJUSTING MANHOLE COVERS REQ'D.
- (F) REMOVING INLETS REQ'D.
- (G) REMOVING INLET COVERS REQ'D.
- (H) REMOVING STORM SEWER 12-INCH REQ'D.
- (I) REMOVING STORM SEWER 15-INCH REQ'D.
- (J) REMOVING STORM SEWER 18-INCH REQ'D.
- (K) REMOVING STORM SEWER 24-INCH REQ'D.
- ///// REMOVING STORM SEWER.

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	STORM SEWER	SHEET	E



LEGEND

(A) ADJUSTING INLET COVERS REQ'D.	(G) REMOVING INLET COVERS REQ'D.
(B) STORM SEWER TAP REQ'D.	(H) REMOVING STORM SEWER 12-INCH REQ'D.
(C) REMOVE VANE DRAIN REQ'D.	(I) REMOVING STORM SEWER 15-INCH REQ'D.
(D) CULVERT PIPE CONCRETE COLLARS REQ'D.	(J) REMOVING STORM SEWER 18-INCH REQ'D.
(E) ADJUSTING MANHOLE COVERS REQ'D.	(K) REMOVING STORM SEWER 24-INCH REQ'D.
(F) REMOVING INLETS REQ'D.	////// REMOVING STORM SEWER.

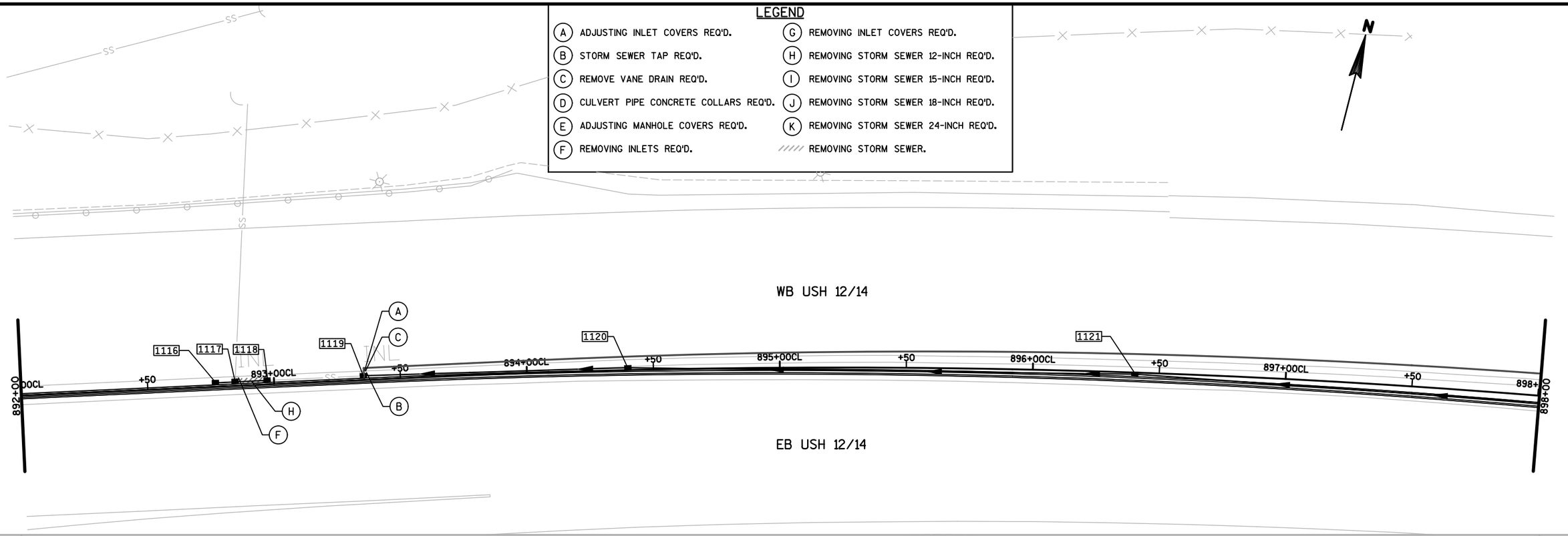


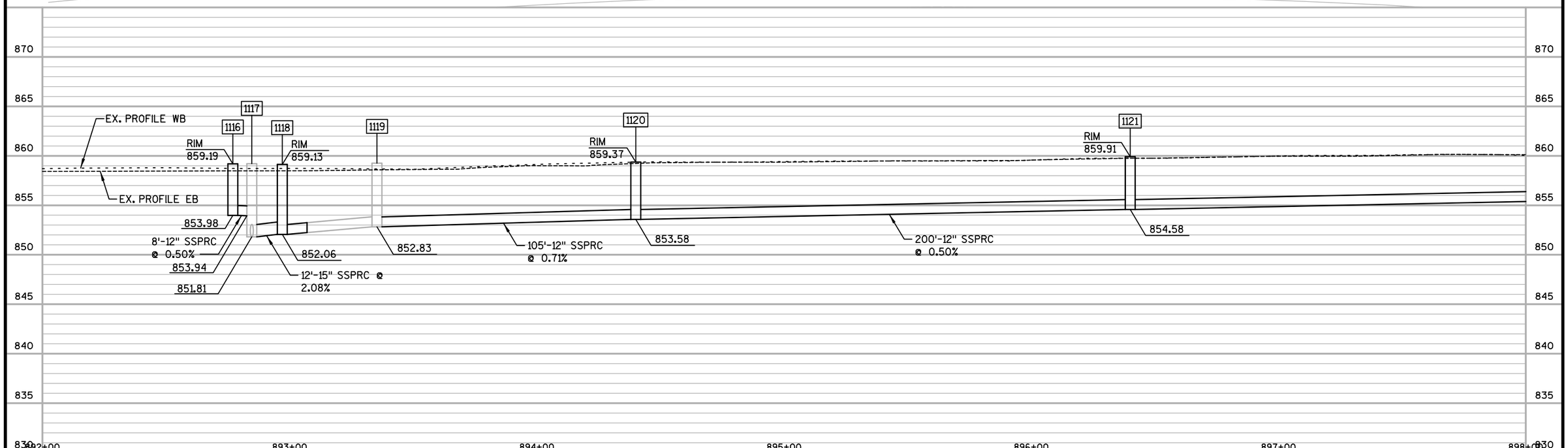
PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	STORM SEWER	SHEET	E

2

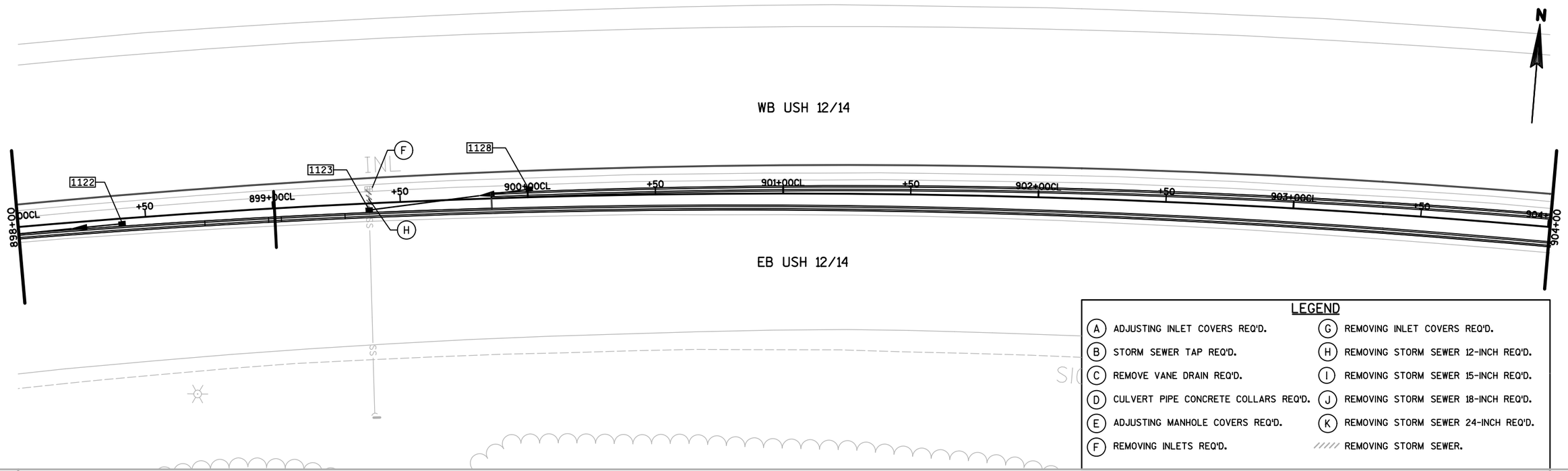
LEGEND

- (A) ADJUSTING INLET COVERS REQ'D.
- (B) STORM SEWER TAP REQ'D.
- (C) REMOVE VANE DRAIN REQ'D.
- (D) CULVERT PIPE CONCRETE COLLARS REQ'D.
- (E) ADJUSTING MANHOLE COVERS REQ'D.
- (F) REMOVING INLETS REQ'D.
- (G) REMOVING INLET COVERS REQ'D.
- (H) REMOVING STORM SEWER 12-INCH REQ'D.
- (I) REMOVING STORM SEWER 15-INCH REQ'D.
- (J) REMOVING STORM SEWER 18-INCH REQ'D.
- (K) REMOVING STORM SEWER 24-INCH REQ'D.
- ///// REMOVING STORM SEWER.



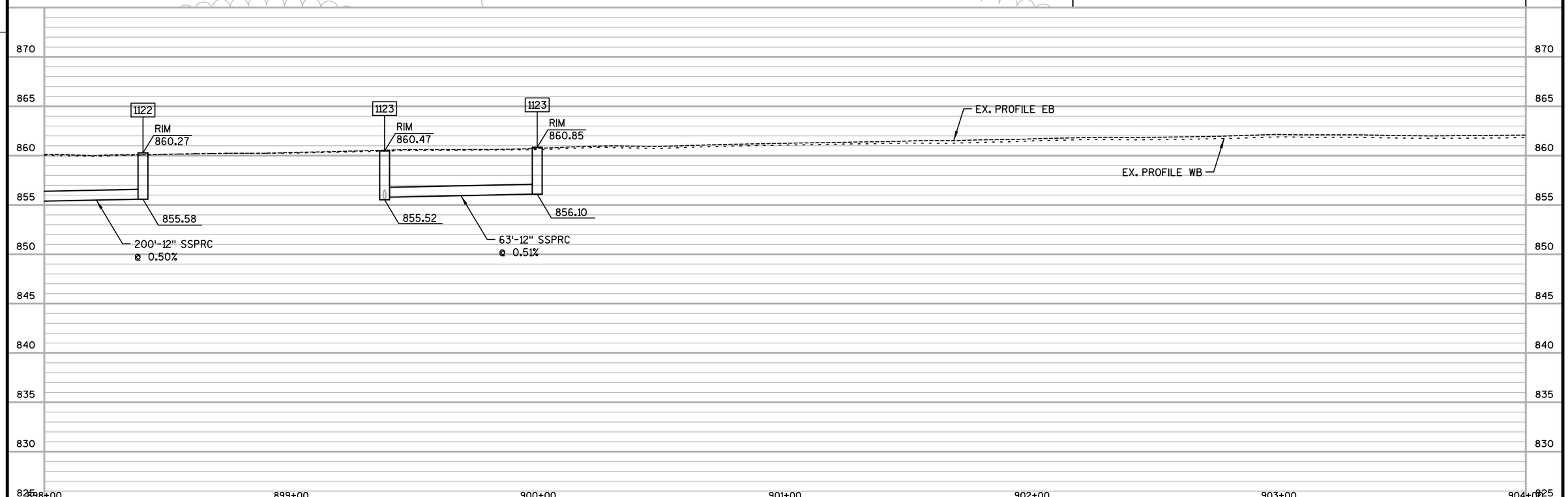


PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	STORM SEWER	SHEET	E



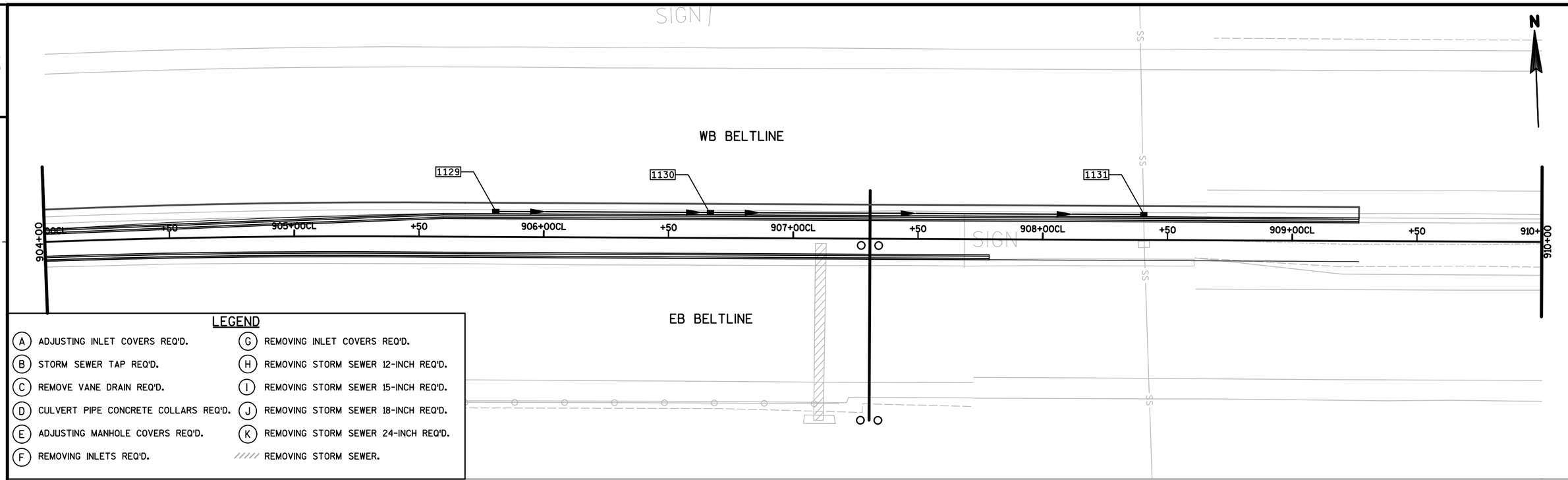
LEGEND

- (A) ADJUSTING INLET COVERS REQ'D.
- (B) STORM SEWER TAP REQ'D.
- (C) REMOVE VANE DRAIN REQ'D.
- (D) CULVERT PIPE CONCRETE COLLARS REQ'D.
- (E) ADJUSTING MANHOLE COVERS REQ'D.
- (F) REMOVING INLETS REQ'D.
- (G) REMOVING INLET COVERS REQ'D.
- (H) REMOVING STORM SEWER 12-INCH REQ'D.
- (I) REMOVING STORM SEWER 15-INCH REQ'D.
- (J) REMOVING STORM SEWER 18-INCH REQ'D.
- (K) REMOVING STORM SEWER 24-INCH REQ'D.
- ///// REMOVING STORM SEWER.



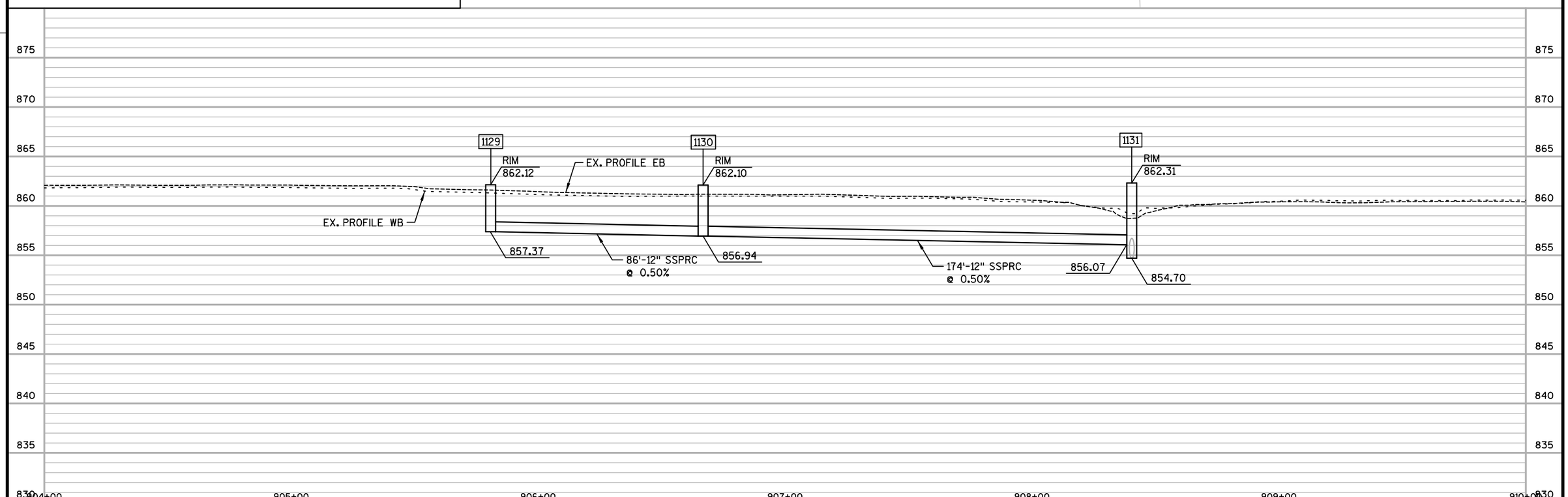
PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	STORM SEWER	SHEET	E

2



LEGEND

- (A) ADJUSTING INLET COVERS REQ'D.
- (B) STORM SEWER TAP REQ'D.
- (C) REMOVE VANE DRAIN REQ'D.
- (D) CULVERT PIPE CONCRETE COLLARS REQ'D.
- (E) ADJUSTING MANHOLE COVERS REQ'D.
- (F) REMOVING INLETS REQ'D.
- (G) REMOVING INLET COVERS REQ'D.
- (H) REMOVING STORM SEWER 12-INCH REQ'D.
- (I) REMOVING STORM SEWER 15-INCH REQ'D.
- (J) REMOVING STORM SEWER 18-INCH REQ'D.
- (K) REMOVING STORM SEWER 24-INCH REQ'D.
- ///// REMOVING STORM SEWER.



2

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	STORM SEWER	SHEET	E

2

STRUCT NO.	STATION	OFFSET	C-C (FT)	TO STRUCT	INLET TYPE	NEW COVER	MH TYPE	COVER	RIM/ GRATE ELEV.	T.O.S. ELEV.	DEPTH (FT)	DISCHARGE PIPE SIZE (IN)	INLET ELEV.	DISCHARGE ELEV.	LENGTH (FT)	SLOPE (%)	REMARKS
1	458+24.89	2.6'LT	30.1	2						0.00	-995.93	12	995.93	995.12	30	2.70%	CULVERT PIPE CONCRETE COLLARS REQ'D
2	458+54.82	6.0'LT	30.3	3						0.00	-995.12	12	995.12	994.31	30	2.70%	CULVERT PIPE CONCRETE COLLARS REQ'D
3	458+84.88	2.6'LT	-	-						0.00	-994.31	-	994.31	-	-	-	CULVERT PIPE CONCRETE COLLARS REQ'D
4	467+31.95	4.3'RT	26.6	5						0.00	-996.25	12	996.25	996.13	27	0.44%	CULVERT PIPE CONCRETE COLLARS REQ'D
5	467+57.85	10.5'RT	24.7	6						0.00	-996.13	12	996.13	996.00	25	0.52%	CULVERT PIPE CONCRETE COLLARS REQ'D
6	467+81.91	4.7'RT	-	-						0.00	-996.00	-	996.00	-	-	-	CULVERT PIPE CONCRETE COLLARS REQ'D
100	516+04.54	2.0'LT	-	-	-	V	-	-	971.73	-	-	-	-	-	-	-	REMOVING INLET COVERS REQ'D
101	516+04.21	2.4'RT	-	-	-	V	-	-	971.72	-	-	-	-	-	-	-	REMOVING INLET COVERS REQ'D
102	521+01.53	1.8'LT	-	-	-	V	-	-	952.54	-	-	-	-	-	-	-	REMOVING INLET COVERS REQ'D
103	521+01.20	2.4'RT	-	-	-	V	-	-	952.46	-	-	-	-	-	-	-	REMOVING INLET COVERS REQ'D
104	524+81.14	2.0'LT	-	-	-	V	-	-	937.92	-	-	-	-	-	-	-	REMOVING INLET COVERS REQ'D
105	524+80.95	2.1'RT	-	-	-	V	-	-	937.72	-	-	-	-	-	-	-	REMOVING INLET COVERS REQ'D
106	529+99.93	3.8'LT	5.1	107	2X2-FT	V	-	-	923.00	921.75	2.26	12	919.49	919.46	5	0.60%	
107	530+00.01	1.3'RT	20.1	109	2X2-FT	V	-	-	924.15	922.90	3.44	12	919.46	919.36	20	0.50%	
108	530+20.00	3.4'LT	5.8	109	2X2-FT	V	-	-	922.83	921.58	2.19	12	919.39	919.36	6	0.50%	
109	530+20.07	2.4'RT	43.3	111	3-FT	V	-	-	923.77	922.52	3.16	15	919.36	919.15	43	0.49%	
110	530+63.34	2.3'LT	-	-	-	V	-	-	922.87	-	-	-	-	-	-	-	REMOVING INLET COVERS REQ'D; STORM SEWER TAP REQ'D
111	530+63.42	2.6'RT	89.3	113	3-FT	V	-	-	923.70	922.45	3.30	15	919.15	918.26	89	1.00%	ADJUSTING INLET COVERS REQ'D, STORM SEWER TAP REQ'D, CULVERT PIPE CONCRETE COLLARS REQ'D
112	530+73.34	2.2'LT	10.0	110	2X2-FT	V	-	-	922.91	921.66	1.62	12	920.04	920.00	10	0.40%	
113	531+52.71	1.8'RT	10.2	115	3-FT	V	-	-	923.05	921.80	3.54	15	918.26	918.06	10	2.00%	
114	531+62.84	2.3'LT	-	-	-	V	-	-	923.27	922.02	12.02	24	910.00	-	-	-	REMOVING INLET COVERS REQ'D
115	531+62.90	2.6'RT	-	-	-	V	-	-	922.98	921.73	10.32	24	911.41	-	-	-	REMOVING INLET COVERS REQ'D, STORM SEWER TAP REQ'D (2)
116	531+72.90	2.6'RT	10.0	115	2X2-FT	V	-	-	922.94	921.69	3.65	12	918.04	917.99	10	0.50%	
117	531+99.93	2.7'LT	4.3	118	2X2-FT	V	-	-	923.43	922.18	3.81	12	918.37	918.17	4	5.00%	
118	532+00.00	1.7'RT	27.1	116	2X2-FT	V	-	-	923.05	921.80	3.63	12	918.17	918.04	27	0.48%	
119	528+99.96	68.6'RT	120.1	120	2X2-FT	V	-	-		-1.25	-921.65	12	920.40	919.87	120	0.44%	
120	530+20.01	69.3'RT	19.9	121	2X2-FT	V	-	-		-1.25	-921.12	12	919.87	919.65	20	1.10%	
121	530+39.91	69.2'RT	10.2	195	2X2-FT	V	-	-		-1.25	-920.90	12	919.65	919.48	10	1.70%	
122	516+10.49	69.5'RT			-		-	-		0.00					-		ADJUSTING INLET COVERS REQ'D
123	518+92.86	83.1'RT			-		-	-							-		ADJUSTING INLET COVERS REQ'D
124	521+92.77	79.6'RT	-	-	-	-	-	-		-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D
125	522+96.71	57.7'LT	-	-	-	V	-	-		-	-	-	-	-	-	-	REMOVING INLET COVERS REQ'D
126	524+77.64	79.8'RT	-	-	-	-	-	-		-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D
127	526+96.82	57.8'LT	-	-	-	V	-	-		-	-	-	-	-	-	-	REMOVING INLET COVERS REQ'D
128	529+90.25	67.5'LT	-	-	-	-	-	-		-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D
129	530+40.61	70.2'LT	-	-	-	-	-	-		-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D
130	530+96.71	73.6'LT	-	-	-	-	-	-		-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D
131	532+47.49	70.0'RT			-	V	-	-		-	-	-	-	-	-	-	REMOVING INLET COVERS REQ'D
132	533+97.37	56.9'LT	-	-	-	V	-	-		-	-	-	-	-	-	-	REMOVING INLET COVERS REQ'D
133	535+48.05	70.1'RT			-	V	-	-		-	-	-	-	-	-	-	REMOVING INLET COVERS REQ'D
134	535+00.00	3.0'LT	220.5	137	2X2-FT	V	-	-	925.13	923.88	3.94	12	919.94	918.80	220	0.52%	
136	532+49.91	7.0'LT	50.2	117	-	-	-	-	-	-	-	12	918.64	918.37	50	0.54%	CULVERT PIPE CONCRETE COLLARS REQ'D
137	532+79.52	2.7'LT	29.9	136	-	-	-	-	-	-	-	12	918.80	918.64	30	0.53%	CULVERT PIPE CONCRETE COLLARS REQ'D
190	531+64.08	66.6'RT	-	-	-	-	-	-		-	-	-	-	-	-	-	ADJUSTING MANHOLE COVERS REQ'D
195	530+50.08	70.2'RT	-	-	-	V	-	-		-	-	-	-	-	-	-	REMOVING INLET COVERS REQ'D, STORM SEWER TAP REQ'D
196	516+05.61	65.7'LT	-	-	-	H	-	-		-	-	-	-	-	-	-	REMOVING INLET COVERS REQ'D
200	542+46.41	2.3'LT	-	-	-	V	-	-		-	-	-	-	-	-	-	REMOVING INLET COVERS REQ'D
201	542+46.11	1.3'RT	-	-	-	V	-	-		-	-	-	-	-	-	-	REMOVING INLET COVERS REQ'D
202	546+68.49	2.2'LT	-	-	-	V	-	-		-	-	-	-	-	-	-	REMOVING INLET COVERS REQ'D
203	546+68.57	1.6'RT	-	-	-	V	-	-		-	-	-	-	-	-	-	REMOVING INLET COVERS REQ'D

2

STRUCT NO.	STATION	OFFSET	C-C (FT)	TO STRUCT	INLET TYPE	NEW COVER	MH TYPE	COVER	RIM/ GRATE ELEV.	T.O.S. ELEV.	DEPTH (FT)	DISCHARGE PIPE SIZE (IN)	INLET ELEV.	DISCHARGE ELEV.	LENGTH (FT)	SLOPE (%)	REMARKS
204	551+45.99	2.1' LT	-	-	-	V	-	-		-	-	-	-	-	-	-	REMOVING INLET COVERS REQ'D
205	551+45.94	2.5' RT	-	-	-	V	-	-		-	-	-	-	-	-	-	REMOVING INLET COVERS REQ'D
206	555+48.49	1.9' LT	-	-	-	V	-	-		-	-	-	-	-	-	-	REMOVING INLET COVERS REQ'D; STORM SEWER TAP REQ'D
207	555+48.19	2.2' RT	-	-	-	V	-	-		-	-	-	-	-	-	-	REMOVING INLET COVERS REQ'D
208	555+89.97	2.8' LT	-	-	3-FT	V	-	-	896.85	895.60	4.01	15	891.59	-	-	-	
209	555+89.98	1.6' RT	4.4	208	2X2-FT	V	-	-	896.93	895.68	3.68	12	892.00	891.59	4	10.25%	
210	555+97.32	1.9' LT	-	-	-	V	-	-		-	-	-	-	-	-	-	REMOVING INLET COVERS REQ'D; STORM SEWER TAP REQ'D
211	555+98.07	2.6' RT	-	-	-	V	-	-		-	-	-	-	-	-	-	REMOVING INLET COVERS REQ'D
212	556+09.97	2.7' LT	12.7	210	3-FT	V	-	-	896.90	895.65	3.99	15	891.66	891.52	13	1.08%	
213	556+09.98	1.5' RT	4.2	212	2X2-FT	V	-	-	896.89	895.64	3.53	12	892.11	891.91	4	5.00%	
214	556+49.97	3.1' LT	40.0	212	2X2-FT	V	-	-	897.23	895.98	3.63	12	892.35	891.91	40	1.10%	
215	556+49.98	1.5' RT	4.7	214	2X2-FT	V	-	-	897.22	895.97	3.60	12	892.37	892.35	5	0.40%	
216	561+14.44	2.1' LT	-	-	-	-	-	-		-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D
217	561+13.84	2.6' RT	-	-	-	-	-	-		-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D
218	547+01.49	69.6' LT	-	-	-	V	-	-		-	-	-	-	-	-	-	REMOVING INLET COVERS REQ'D
219	549+01.42	69.6' LT	-	-	-	V	-	-		-	-	-	-	-	-	-	REMOVING INLET COVERS REQ'D
220	552+51.58	74.2' LT	-	-	-	V	-	-		-	-	-	-	-	-	-	REMOVING INLET COVERS REQ'D
221	560+97.16	57.3' RT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D
222	554+79.98	2.4' LT	68.5	206	2X2-FT	V	-	-	897.78	896.53	3.15	12	893.38	893.08	69	0.43%	
299	561+25.85	57.4' LT	-	-	-	-	-	-		-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D
300	563+14.97	2.2' LT	-	-	-	-	-	-		-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D
301	563+14.96	1.1' RT	-	-	-	-	-	-		-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D
302	565+96.05	0.9' LT	-	-	-	V	-	-		-	-	-	-	-	-	-	REMOVING INLET COVERS REQ'D
303	565+95.97	1.7' RT	-	-	-	V	-	-		-	-	-	-	-	-	-	REMOVING INLET COVERS REQ'D
304	571+48.97	3.0' LT	37.0	306	3-FT	V	-	-	887.52	886.27	2.24	15	884.03	883.92	37	0.30%	
305	571+48.98	1.9' RT	-	-	-	V	-	-		-	-	-	-	-	-	-	REMOVING INLET COVERS REQ'D
306	571+85.97	2.5' LT	9.0	308	3-FT	V	-	-	887.51	886.26	2.34	15	883.92	883.77	9	1.67%	
307	571+85.98	1.9' RT	4.4	306	2X2-FT	V	-	-	887.61	886.36	2.41	12	883.95	883.93	4	0.50%	
308	571+94.93	2.4' LT	76.5	396	-	V	4-FT	-	887.50	886.25	2.48	18	883.77	880.82	77	3.83%	ADJUSTING INLET COVERS REQ'D, STORM SEWER TAP REQ'D, CULVERT PIPE CONCRETE COLLARS REQ'D
309	571+95.19	2.6' RT	-	-	-	V	-	-		-	-	-	-	-	-	-	REMOVING INLET COVERS REQ'D
310	572+05.97	2.6' LT	11.0	308	3-FT	V	-	-	887.57	886.32	2.50	15	883.82	883.77	11	0.45%	
311	572+05.98	1.9' RT	4.6	310	2X2-FT	V	-	-	887.69	886.44	2.60	12	883.84	883.82	5	0.40%	
312	572+45.97	2.9' LT	40.0	310	3-FT	V	-	-	887.82	886.57	2.58	15	883.99	883.82	40	0.42%	
313	572+45.98	1.8' RT	4.7	312	2X2-FT	V	-	-	888.01	886.76	2.74	12	884.02	883.99	5	0.60%	
314	572+99.97	2.5' LT	54.0	312	3-FT	V	-	-	888.15	886.90	2.67	15	884.23	883.99	54	0.44%	
315	572+99.98	1.7' RT	4.2	314	2X2-FT	V	-	-	888.46	887.21	2.96	12	884.25	884.23	4	0.50%	
316	573+99.97	3.0' LT	100.0	314	3-FT	V	-	-	888.99	887.74	3.07	15	884.67	884.23	100	0.44%	
317	573+99.98	1.8' RT	4.9	316	2X2-FT	V	-	-	889.44	888.19	3.50	12	884.69	884.67	5	0.40%	
318	576+04.97	2.7' LT	-	-	-	V	-	-		-	-	-	-	-	-	-	REMOVING INLET COVERS REQ'D
319	576+04.97	1.6' RT	-	-	-	V	-	-		-	-	-	-	-	-	-	REMOVING INLET COVERS REQ'D
320	581+48.97	3.0' LT	-	-	-	-	-	-		-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D
321	581+56.10	3.2' RT	-	-	-	-	-	-		-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D
322	584+95.97	2.1' LT	-	-	-	V	-	-		-	-	-	-	-	-	-	REMOVING INLET COVERS REQ'D; STORM SEWER TAP REQ'D
323	584+95.85	2.6' RT	-	-	-	V	-	-		-	-	-	-	-	-	-	REMOVING INLET COVERS REQ'D
324	563+15.03	56.2' RT	-	-	-	-	-	-		-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D
325	575+51.94	58.6' RT	-	-	-	-	-	-		-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D
326	576+59.43	57.6' LT	-	-	-	-	-	-		-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D
327	568+99.97	2.7' LT	249.0	304	2X2-FT	V	-	-	890.36	889.11	3.49	12	885.62	884.03	249	0.64%	
328	568+99.97	1.6' RT	4.3	327	2X2-FT	V	-	-	890.50	889.25	3.59	12	885.66	885.62	4	1.00%	
329	586+99.97	3.1' LT	204.0	322	2X2-FT	V	-	-	900.53	899.28	2.68	12	896.60	895.70	204	0.44%	

STRUCT NO.	STATION	OFFSET	C-C (FT)	TO STRUCT	INLET TYPE	NEW COVER	MH TYPE	COVER	RIM/ GRATE ELEV.	T.O.S. ELEV.	DEPTH (FT)	DISCHARGE PIPE SIZE (IN)	INLET ELEV.	DISCHARGE ELEV.	LENGTH (FT)	SLOPE (%)	REMARKS
330	586+99.97	3.6'RT	6.7	329	2X2-FT	V	-	-	900.95	899.70	3.07	12	896.63	896.60	7	0.43%	
388	569+43.32	144.9'LT	-	-	-	H	-	-		-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D
389	569+37.67	163.7'LT	-	-	-	-	-	-		-	-	-	-	-	-	-	SALVAGING INLET COVERS REQ'D
390	572+26.67	196.3'LT	-	-	-	H	-	-		-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D
391	572+54.00	147.7'LT	-	-	-	-	-	-		-	-	-	-	-	-	-	SALVAGING INLET COVERS REQ'D
392	572+78.41	176.8'LT	-	-	-	-	-	-		-	-	-	-	-	-	-	SALVAGING INLET COVERS REQ'D
393	584+95.66	61.0'LT	9.0	399	-	-	-	-	-	-	-	15	887.06	886.43	9	7.00%	CULVERT PIPE CONCRETE COLLARS REQ'D
394	563+36.97	58.4'LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D
396	571+96.07	78.9'LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	STORM SEWER TAP REQ'D (IF NECESSARY)
397	576+68.99	68.7'LT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D
398	581+01.58	71.5'RT	-	-	-	-	-	-		-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D
399	584+95.82	70.0'LT	-	-	2X2-FT	-	-	-		0.00	-894.57	12	894.57		-	-	SALVAGING INLET COVERS REQ'D (FROM 584+95.66 61.0'LT)
400	598+24.97	2.7'LT	-	-	-	V	-	-		-	-	-	-	-	-	-	REMOVING INLET COVERS REQ'D
401	598+24.98	1.3'RT	-	-	-	V	-	-		-	-	-	-	-	-	-	REMOVING INLET COVERS REQ'D
402	602+75.67	1.8'LT	-	-	-	V	-	-		-	-	-	-	-	-	-	REMOVING INLET COVERS REQ'D
403	602+75.68	2.3'RT	-	-	-	V	-	-		-	-	-	-	-	-	-	REMOVING INLET COVERS REQ'D
404	603+85.64	3.2'LT	-	-	-	V	-	-		-	-	-	-	-	-	-	REMOVING INLET COVERS REQ'D
405	603+85.09	3.4'RT	-	-	-	V	-	-		-	-	-	-	-	-	-	REMOVING INLET COVERS REQ'D
406	603+88.46	3.6'LT	-	-	-	V	-	-		-	-	-	-	-	-	-	REMOVING INLET COVERS REQ'D
407	603+88.46	3.6'RT	-	-	-	V	-	-		-	-	-	-	-	-	-	REMOVING INLET COVERS REQ'D
408	605+91.97	1.6'LT	4.0	409	2X2-FT	V	-	-	889.13	887.88	2.83	12	885.05	885.03	4	0.50%	
409	605+91.96	2.4'RT	18.3	411	2X2-FT	V	-	-	889.20	887.95	2.92	12	885.03	884.95	18	0.44%	
410	606+09.65	2.7'LT	6.5	411	2X2-FT	V	-	-	889.17	MANUAL	*VALUE!	12	885.17	885.14	6	0.50%	SALVAGING INLET COVERS REQ'D
411	606+10.25	3.7'RT	11.8	413	3-FT	V	-	-	889.16	MANUAL	*VALUE!	15	884.95	884.83	12	1.00%	SALVAGING INLET COVERS REQ'D
412	606+21.97	1.7'LT	3.9	413	2X2-FT	V	-	-	889.19	887.94	3.08	12	884.86	884.83	4	0.75%	
413	606+21.99	2.2'RT	65.9	414	3-FT	V	-	-	889.16	887.91	3.08	15	884.83	884.14	66	1.05%	
414	606+87.88	2.5'RT	-	-	4-FT	V	-	-	889.26	888.01	3.87	24	884.14	-	-	-	
415	607+50.00	2.0'RT	62.1	414	2X2-FT	V	-	-	889.37	888.12	3.70	12	884.42	884.14	62	0.45%	
418	608+87.90	2.4'LT	-	-	4-FT	V	-	-	889.49	888.24	4.48	24	883.76	-	-	-	
419	609+93.97	2.0'LT	106.1	418	2X2-FT	V	-	-	889.60	888.35	3.12	12	885.23	884.76	106	0.44%	
420	610+13.85	2.5'LT	19.9	419	2X2-FT	V	-	-	889.65	888.40	3.08	12	885.32	885.23	20	0.45%	
421	610+13.99	1.9'RT	4.4	420	2X2-FT	V	-	-	889.53	888.28	2.94	12	885.34	885.32	4	0.50%	
422	610+95.32	3.1'LT	-	-	2X2.5-FT	BW	-	-	889.90	888.65	2.88	18	885.77	-	-	-	
423	610+95.19	2.6'RT	-	-	4-FT	-	-	-	889.54	MANUAL	*VALUE!	18	885.86	885.77	-	-	SALVAGING INLET COVERS REQ'D
424	611+74.00	1.6'RT	78.8	423	3-FT	V	-	-	889.67	888.42	2.31	15	886.11	885.86	79	0.32%	
425	612+74.00	1.6'RT	100.0	424	2X2-FT	V	-	-	889.75	888.50	2.07	12	886.43	886.11	100	0.32%	
426	615+29.97	3.6'RT	30.2	430	2X2-FT	S	-	-	889.65	888.98	1.73	12	887.25	887.16	30	0.30%	2 INCHES ADJ. RINGS REQ'D
427	615+64.97	4.0'RT	35.0	426	2X2-FT	S	-	-	889.68	889.01	1.64	12	887.37	887.25	35	0.34%	2 INCHES ADJ. RINGS REQ'D
429	614+70.28	3.8'RT	196.4	425	-	-	-	-	-	-	-	12	887.06	886.43	196	0.32%	CULVERT PIPE CONCRETE COLLARS REQ'D
430	615+00.29	9.1'RT	30.5	429	-	-	-	-	-	-	-	12	887.16	887.06	31	0.32%	CULVERT PIPE CONCRETE COLLARS REQ'D
431	596+06.53	70.0'RT	-	-	2X2-FT	V	-	-			-893.10	15	893.10	-	-	-	CONCRETE COLLARS FOR PIPE REQ'D
492	599+32.57	193.0'RT	-	-	-	HM	-	-	TBD	-	-	-	-	-	-	-	
493	599+37.77	198.9'RT	-	-	-	HM	-	-	TBD	-	-	-	-	-	-	-	
494	608+33.15	228.1'RT	-	-	-	-	-	-	TBD	-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D
500	618+29.88	3.6'RT	100.1	501	2X2-FT	V	-	-	889.55	888.30	3.28	12	885.02	884.58	100	0.44%	
501	619+29.85	3.8'RT	52.0	502	3-FT	V	-	-	889.40	888.15	3.57	15	884.58	884.35	52	0.44%	
502	619+81.80	4.8'RT	*N/A	TBD	4-FT	-	-	-	889.29	MANUAL	*VALUE!	18	884.35	TBD	*N/A	*VALUE!	SALVAGING INLET COVERS REQ'D
503	620+84.78	4.1'RT	100.0	504	2X2-FT	V	-	-	889.21	887.96	3.16	12	884.80	884.36	100	0.44%	
504	621+84.72	4.1'RT	101.2	505	2X2-FT	V	-	-	889.04	887.79	3.43	12	884.36	883.91	101	0.45%	
505	622+85.87	4.3'RT	-	-	2X2.5-FT	BW	-	-	888.88	887.63	4.22	18	883.41	-	-	-	

2

STRUCT NO.	STATION	OFFSET	C-C (FT)	TO STRUCT	INLET TYPE	NEW COVER	MH TYPE	COVER	RIM/ GRATE ELEV.	T.O.S. ELEV.	DEPTH (FT)	DISCHARGE PIPE SIZE (IN)	INLET ELEV.	DISCHARGE ELEV.	LENGTH (FT)	SLOPE (%)	REMARKS
506	623+64.61	3.8'RT	85.1	507	2X2-FT	V	-	-	888.78	887.53	3.08	12	884.45	884.03	85	0.49%	
507	624+49.60	3.4'RT	81.6	508	2X2-FT	V	-	-	888.70	887.45	3.42	12	884.03	883.63	82	0.49%	
508	625+31.09	4.0'RT	-	-	2X2.5-FT	BW	-	-	888.65	887.40	3.77	15	883.63	-	-	-	
509	626+19.55	2.7'RT	95.0	510	2X2-FT	V	-	-	888.59	887.34	2.71	12	884.63	884.21	95	0.44%	
510	627+14.52	2.1'RT	81.5	511	2X2-FT	V	-	-	888.56	887.31	3.10	12	884.21	883.85	82	0.44%	
511	627+95.99	2.7'RT	-	-	2X2.5-FT	BW	-	-	888.59	887.34	3.49	18	883.85	-	-	-	
512	629+76.49	1.4'RT	10.2	513	2X2-FT	V	-	-	888.63	887.38	2.37	12	885.01	884.97	10	0.40%	
513	629+86.67	2.2'RT	-	-	3-FT	-	-	-	888.61	MANUAL	*VALUE!	15	884.97	-	-	-	SALVAGING INLET COVERS REQ'D
514	629+96.50	1.4'RT	9.9	513	2X2-FT	V	-	-	888.63	887.38	2.37	12	885.01	884.97	10	0.40%	
515	631+34.43	2.8'LT	-	-	4-FT	-	-	-	889.97	MANUAL	*VALUE!	18	885.96	-	-	-	SALVAGING INLET COVERS REQ'D
516	630+49.49	2.4'RT	53.0	514	2X2-FT	V	-	-	888.71	887.46	2.21	12	885.25	885.01	53	0.45%	
517	631+84.15	2.9'LT	-	-	4-FT	V	-	-	889.97	888.72	2.99	18	885.73	-	-	-	
519	631+84.49	3.0'RT	5.9	517	2X2-FT	V	-	-	888.78	887.53	1.78	12	885.75	885.73	6	0.33%	
520	632+83.47	3.5'LT	-	-	4-FT		-	-	889.98	MANUAL	*VALUE!	18	885.28	-	-	-	SALVAGING INLET COVERS REQ'D
521	632+83.38	2.6'RT	-	-	2X2.5-FT	BW	-	-	889.05	887.80	2.20	18	885.60	-	-	-	
522	634+83.43	3.5'LT	-	-	4-FT		-	-	890.01	MANUAL	*VALUE!	18	885.00	-	-	-	SALVAGING INLET COVERS REQ'D
523	634+83.60	2.8'RT	6.3	522	3-FT	-	-	-	889.47	MANUAL	*VALUE!	15	885.12	885.00	6	2.00%	SALVAGING INLET COVERS REQ'D
524	635+74.43	2.8'LT	91.0	522	2X2-FT	V	-	-	889.98	888.73	3.33	12	885.40	885.00	91	0.44%	
525	635+74.50	1.8'RT	4.6	524	2X2-FT	V	-	-	889.79	888.54	3.12	12	885.42	885.40	5	0.40%	
526	637+84.43	2.6'LT	210.0	524	2X2-FT	V	-	-	890.34	889.09	2.77	12	886.32	885.40	210	0.44%	
527	637+84.50	1.9'RT	4.5	526	2X2-FT	V	-	-	890.28	889.03	2.69	12	886.34	886.32	5	0.40%	
528	638+34.46	3.1'LT	-	-	2X2.5-FT	BW	-	-	890.51	889.26	6.42	18	882.84	-	-	-	
529	638+34.44	2.7'RT	5.8	528	2X2-FT	V	-	-	890.53	889.28	3.70	12	885.58	885.52	6	1.00%	SALVAGING INLET COVERS REQ'D
530	638+84.43	2.6'LT	50.0	528	2X2-FT	V	-	-	890.67	889.42	3.38	12	886.04	885.52	50	1.04%	
531	638+84.50	1.9'RT	4.4	530	2X2-FT	V	-	-	890.76	889.51	3.34	12	886.17	886.04	4	3.25%	
532	641+10.31	3.2'LT	5.7	533	2X2-FT		-	-	891.39	MANUAL	*VALUE!	12	885.67	885.61	6	1.00%	SALVAGING INLET COVERS REQ'D
533	641+10.99	2.4'RT	-	-	4-FT		-	-	891.42	MANUAL	*VALUE!	24	885.61	-	-	-	SALVAGING INLET COVERS REQ'D
534	642+83.67	2.7'LT	-	-	4-FT		-	-	891.90	MANUAL	*VALUE!	24	882.00	-	-	-	SALVAGING INLET COVERS REQ'D
535	642+83.52	3.0'RT	5.7	534	2X2-FT	V	-	-	891.79	890.54	3.48	12	887.06	887.00	6	1.00%	SALVAGING INLET COVERS REQ'D
536	643+05.43	2.1'LT	21.8	534	3-FT	V	-	-	891.99	890.74	3.97	15	886.77	886.53	22	1.09%	
537	643+05.50	2.2'RT	4.2	536	2X2-FT	V	-	-	891.89	890.64	3.35	12	887.29	887.02	4	6.75%	
538	646+35.43	1.9'LT	330.0	536	3-FT	V	-	-	896.45	895.20	3.67	15	891.53	886.77	330	1.44%	
539	646+35.50	2.1'RT	4.0	538	2X2-FT	V	-	-	896.42	895.17	3.52	12	891.65	891.53	4	3.00%	
540	647+35.43	2.0'LT	100.0	538	2X2-FT	V	-	-	899.16	897.91	3.83	12	894.08	891.78	100	2.30%	
541	647+35.49	1.9'RT	3.9	540	2X2-FT	V	-	-	899.07	897.82	3.62	12	894.20	894.08	4	3.00%	
542	647+85.03	3.2'LT	-	-	2X2.5-FT	BW	-	-	900.65	899.40	5.54	18	893.86	-	-	-	
543	647+84.43	3.2'RT	6.4	542	2X2-FT	V	-	-	900.49	899.24	3.68	12	895.56	895.50	6	1.00%	SALVAGING INLET COVERS REQ'D
544	653+92.96	3.6'LT	-	-	4-FT		-	-	918.94	MANUAL	*VALUE!	-	914.35	-	-	-	SALVAGING INLET COVERS REQ'D
545	653+92.36	2.7'RT	-	-	4-FT		-	-	918.87	MANUAL	*VALUE!	-	914.32	-	-	-	SALVAGING INLET COVERS REQ'D
546	638+98.43	70.0'RT	-	-	-	-	-	-		-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D
547	639+16.50	70.3'LT	-	-	-	-	-	-		-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D
548	653+57.83	81.4'RT	-	-	-	V	-	-		-	-	-	-	-	-	-	REMOVING INLET COVERS REQ'D
549	653+71.38	81.5'RT	-	-	-	V	-	-		-	-	-	-	-	-	-	REMOVING INLET COVERS REQ'D
550	654+30.31	73.7'LT	-	-	-	V	-	-		-	-	-	-	-	-	-	REMOVING INLET COVERS REQ'D
592	629+88.96	74.7'LT	-	-	-	-	-	-		-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D
596	641+10.27	71.1'RT	-	-	-	-	-	-		-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D
600	664+84.47	3.1'LT	-	-	2X2.5-FT	BW	-	-	922.33	921.08	4.89	18	916.19	-	-	-	
601	664+84.03	2.5'RT	-	-	4-FT		-	-	920.08	MANUAL	*VALUE!	18	915.79	-	-	-	SALVAGING INLET COVERS REQ'D
602	668+34.22	3.2'LT	-	-	2X2.5-FT	BW	-	-	912.64	911.39	3.72	18	907.67	-	-	-	
603	668+34.22	2.8'RT	-	-	4-FT		-	-	910.90	MANUAL	*VALUE!	21	906.75	-	-	-	SALVAGING INLET COVERS REQ'D

2

STRUCT NO.	STATION	OFFSET	C-C (FT)	TO STRUCT	INLET TYPE	NEW COVER	MH TYPE	COVER	RIM/ GRATE ELEV.	T.O.S. ELEV.	DEPTH (FT)	DISCHARGE PIPE SIZE (IN)	INLET ELEV.	DISCHARGE ELEV.	LENGTH (FT)	SLOPE (%)	REMARKS
604	671+83.56	2.8'RT	-	-	4-FT		-	-	901.77	MANUAL	*VALUE!	24	896.78	-	-	-	SALVAGING INLET COVERS REQ'D
605	674+57.41	4.0'RT	312.1	653	-		5-FT		894.59	MANUAL	*VALUE!	24	886.91	-	-	-	SALVAGING INLET COVERS REQ'D
606	679+83.41	4.8'RT	93.0	692	4-FT		-	-	881.02	MANUAL	*VALUE!	24	876.25	875.61	TBD	TBD	SALVAGING INLET COVERS REQ'D; CULVERT PIPE CONCRETE COLLARS REQ'D (2)
607	683+83.28	1.6'LT	-	-	4-FT		-	-	870.98	MANUAL	*VALUE!	24	865.21	-	-	-	SALVAGING INLET COVERS REQ'D
608	683+83.22	4.3'RT	-	-	2X2.5-FT	BW	-	-	870.75	869.50	3.18	18	866.32	-	-	-	
609	683+63.40	4.4'RT	19.8	608	2X2-FT	V	-	-	871.27	870.02	2.85	12	867.17	866.32	20	4.25%	
610	689+33.95	2.2'LT	-	-	2X2.5-FT	BW	-	-	859.45	858.20	2.55	18	855.65	-	-	-	
611	689+34.09	4.2'RT	-	-	2X2.5-FT	BW	-	-	859.66	858.41	2.97	18	855.44	-	-	-	
612	689+88.40	0.6'LT	50.0	614	2X2-FT	V	-	-	858.69	857.44	3.43	12	854.01	853.44	50	1.14%	
613	689+88.41	3.2'RT	3.8	612	2X2-FT	V	-	-	858.99	857.74	3.40	12	854.34	854.01	4	8.25%	
614	690+38.40	0.7'LT	181.0	656	3-FT	V	-	-	858.07	856.82	3.38	15	853.44	852.03	181	0.78%	
615	690+38.40	3.2'RT	3.9	614	2X2-FT	V	-	-	858.41	857.16	3.45	12	853.71	853.69	4	0.50%	
616	693+99.44	0.9'LT	10.0	620	4-FT	V	-	-	855.40	854.15	3.54	18	850.61	850.31	10	3.00%	
617	693+99.51	3.0'RT	3.9	616	2X2-FT	V	-	-	856.22	854.97	3.40	12	851.57	851.19	4	9.50%	
620	694+09.40	1.0'LT	83.6	625	4-FT	V	-	-	855.38	854.13	3.82	18	850.31	849.84	84	0.56%	
621	694+39.83	4.1'RT	27.7	622	3-FT	V	-	-	856.17	854.92	3.69	15	851.23	851.09	28	0.50%	
622	694+67.53	4.0'RT	25.9	624	3-FT		-	-	856.15	MANUAL	*VALUE!	15	851.09	850.96	26	0.50%	SALVAGING INLET COVERS REQ'D
624	694+93.45	3.7'RT	5.9	625	4-FT	V			856.15	854.90	3.94	18	850.96	850.93	6	0.50%	
625	694+93.03	2.2'LT	10.0	626	4-FT	V			855.27	854.02	4.18	24	849.84	849.60	10	2.40%	
626	695+03.03	2.1'LT	91.7	695	-	-	5-FT	-	855.27	MANUAL	*VALUE!	24	849.60	849.19	92	0.45%	SALVAGING INLET COVERS REQ'D
627	695+13.03	2.1'LT	10.0	626	4-FT	V	-	-	855.27	854.02	4.33	18	849.69	849.60	10	0.90%	
628	695+88.98	1.6'LT	76.0	627	4-FT	V	-	-	855.33	854.08	4.05	18	850.03	849.69	76	0.45%	
629	695+89.40	2.7'RT	4.3	628	2X2-FT	V	-	-	856.32	855.07	4.52	12	850.55	850.53	4	0.50%	
630	696+09.40	1.3'LT	20.4	628	4-FT	V	-	-	855.39	854.14	4.01	18	850.13	850.03	20	0.50%	
631	696+85.40	1.0'LT	76.0	630	4-FT	V	-	-	855.67	854.42	3.91	18	850.51	850.13	76	0.50%	
632	697+35.40	0.9'LT	50.0	631	4-FT	V	-	-	855.94	854.69	3.96	18	850.73	850.51	50	0.44%	
633	697+89.20	1.2'LT	53.8	632	3-FT	V	-	-	856.29	855.04	3.70	15	851.34	850.98	54	0.67%	
634	697+89.41	2.7'RT	3.9	633	2X2-FT	V	-	-	857.38	856.13	3.81	12	852.32	851.59	4	18.25%	
635	698+49.40	1.3'LT	60.2	633	2X2-FT	V	-	-	856.78	855.53	2.94	12	852.59	851.59	60	1.67%	
636	700+82.88	2.8'LT	-	-	2X2.5-FT	BW	-	-	859.50	858.25	3.63	18	854.62	-	-	-	
637	700+83.82	3.4'RT	-	-	2X2.5-FT	BW	-	-	860.87	859.62	4.26	18	855.36	-	-	-	
638	701+68.00	1.4'LT	85.1	636	2X2-FT	V	-	-	860.82	859.57	3.11	12	856.46	855.12	85	1.58%	
639	704+83.96	1.5'LT	-	-	2X2.5-FT	BW	-	-	866.77	865.52	3.92	18	861.60	-	-	-	
640	709+71.06	2.6'LT	-	-	2X2.5-FT	BW	-	-	874.57	873.32	2.72	18	870.60	-	-	-	
641	713+87.01	3.1'LT	-	-	2X2.5-FT	BW	-	-	881.10	879.85	2.62	18	877.23	-	-	-	
642	664+84.40	73.3'RT	-	-	-	V	-	-		-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D
643	665+24.48	73.6'LT	-	-	-	V	-	-		-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D
644	667+71.88	73.7'RT	-	-	-	V	-	-		-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D
645	667+96.64	73.7'LT	-	-	-	V	-	-		-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D
646	670+31.03	73.7'LT	-	-	-	V	-	-		-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D
647	672+71.31	72.4'LT	-	-	-	V	-	-		-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D
648	693+01.18	73.9'RT	-	-	-	-	-	-		-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D
649	694+84.60	73.3'RT	-	-	-	-	-	-		-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D
650	672+69.92	1.9'RT	30.4	651	-	-	-	-	-	-	-	24	894.25	893.38	30	2.90%	CULVERT PIPE CONCRETE COLLARS REQ'D
651	673+00.03	5.7'RT	30.3	652	-	-	-	-	-	-	-	24	893.38	892.51	30	2.90%	CULVERT PIPE CONCRETE COLLARS REQ'D
652	673+30.08	2.0'RT	-	-	-	-	-	-	-	-	-	24	892.51	-	-	-	CULVERT PIPE CONCRETE COLLARS REQ'D
653	677+69.47	1.5'RT	31.1	654	-	-	-	-	-	-	-	24	880.43	879.84	31	1.90%	CULVERT PIPE CONCRETE COLLARS REQ'D
654	677+99.40	9.7'RT	31.0	655	-	-	-	-	-	-	-	24	879.84	879.25	31	1.90%	CULVERT PIPE CONCRETE COLLARS REQ'D
655	678+29.46	2.1'RT	-	-	-	-	-	-	-	-	-	24	879.25	-	-	-	CULVERT PIPE CONCRETE COLLARS REQ'D
656	692+19.41	0.7'LT	30.4	657	-	-	-	-	-	-	-	15	852.03	851.79	30	0.80%	CULVERT PIPE CONCRETE COLLARS REQ'D

STRUCT NO.	STATION	OFFSET	C-C (FT)	TO STRUCT	INLET TYPE	NEW COVER	MH TYPE	COVER	RIM/ GRATE ELEV.	T.O.S. ELEV.	DEPTH (FT)	DISCHARGE PIPE SIZE (IN)	INLET ELEV.	DISCHARGE ELEV.	LENGTH (FT)	SLOPE (%)	REMARKS
657	692+49.39	6.0'LT	30.5	658	-	-	-	-	-	-	-	15	851.79	851.55	30	0.80%	CULVERT PIPE CONCRETE COLLARS REQ'D
658	692+79.41	0.7'LT	120.0	616	-	-	-	-	-	-	-	15	851.55	850.61	120	0.78%	CULVERT PIPE CONCRETE COLLARS REQ'D
694	689+32.96	83.6'RT	-	-	-	-	-	-		-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D
695	695+03.55	93.8'LT	-	-	-	-	-	-	-	-	-	24	849.19	-	-	-	APRON ENDWALLS FOR CPRC 24-INCH REQ'D
701	721+49.73	3.2'LT	5.1	702	2X2-FT	V	-	-	882.64	881.39	3.46	12	877.93	877.90	5	0.60%	
702	721+49.77	1.9'RT	168.0	704	2X2-FT	V	-	-	882.57	881.32	3.42	12	877.90	876.28	168	0.96%	
703	723+17.75	1.3'LT	3.5	704	2X2-FT	V	-	-	881.69	880.44	3.51	12	876.93	876.91	3	0.67%	
704	723+17.73	2.2'RT	100.0	706	3-FT	V	-	-	881.51	880.26	4.23	15	876.03	875.32	100	0.71%	
705	724+17.75	1.4'LT	3.5	706	2X2-FT	V	-	-	881.02	879.77	4.19	12	875.58	875.57	3	0.33%	
706	724+17.72	2.0'RT	50.0	708	3-FT	V	-	-	880.95	879.70	4.38	15	875.32	874.83	50	0.98%	
707	724+67.75	1.5'LT	-	-	-	-	-	-	880.78	-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D
708	724+67.73	2.1'RT	37.8	737	-	-	-	-	880.75	-	-	18	874.58	874.28	38	0.79%	ADJUSTING INLET COVERS REQ'D, STORM SEWER TAP REQ'D
709	725+41.75	1.5'LT	3.5	710	2X2-FT	V	-	-	880.55	879.30	3.40	12	875.90	875.88	4	0.50%	
710	725+41.73	2.1'RT	10.0	712	4-FT	V	-	-	880.55	879.30	5.32	24	873.98	873.90	10	0.80%	
711	725+51.75	1.5'LT	-	-	-	-	-	-	880.57	-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D
712	725+51.74	2.0'RT	10.0	713	-	-	-	-	880.57	-	-	24	873.90	873.68	10	2.20%	ADJUSTING INLET COVERS REQ'D, STORM SEWER TAP REQ'D
713	725+61.75	2.0'RT	38.0	715	4-FT	V	-	-	880.58	879.33	5.65	24	873.68	872.86	38	2.16%	
714	725+99.74	2.2'LT	5.5	715	2X2-FT	V	-	-	880.62	879.37	3.40	12	875.97	875.96	5	0.20%	
715	725+99.76	3.3'RT	71.7	717	4-FT	V	-	-	880.62	879.37	6.51	24	872.86	871.31	72	2.15%	
716	726+70.99	2.1'LT	-	-	-	-	-	-	880.90	-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D; REMOVING VANE DRAIN REQ'D
717	726+71.42	2.4'RT	-	-	-	-	-	-	880.90	-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D, STORM SEWER TAP REQ'D(2); REMOVING VANE DRAIN REQ'D
718	728+19.74	1.6'LT	4.2	719	2X2-FT	V	-	-	881.75	880.50	3.36	12	877.14	877.12	4	0.50%	
719	728+19.75	2.5'RT	148.3	717	2X2-FT	V	-	-	881.70	880.45	3.33	12	877.12	876.38	148	0.50%	
720	732+09.75	0.7'LT	-	-	-	-	-	-	884.25	-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D
721	732+09.74	2.4'RT	-	-	-	-	-	-	884.18	-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D, STORM SEWER TAP REQ'D
722	732+59.75	2.3'RT	50.0	721	3-FT	V	-	-	884.55	883.30	3.63	15	879.67	878.79	50	1.76%	
723	735+99.84	2.3'RT	50.0	739	3-FT	V	-	-	886.71	885.46	3.63	15	881.83	881.53	50	0.60%	
724	735+99.75	1.0'LT	3.3	723	2X2-FT	V	-	-	886.72	885.47	3.24	12	882.23	882.10	3	4.33%	
726	736+49.75	1.2'LT	3.7	728	2X2-FT	V	-	-	886.99	885.74	3.18	12	882.56	882.54	4	0.50%	
728	736+49.73	2.5'RT	49.9	723	2X2-FT	V	-	-	887.08	885.83	3.29	12	882.54	882.08	50	0.92%	
729	723+74.68	71.9'LT	92.7	795		V				-1.25	-877.44	12	876.19	875.73	93	0.49%	
730	726+89.81	71.7'LT	50.6	796		V				-1.25	-877.36	12	876.11	875.86	51	0.49%	
731	729+00.07	72.1'RT	239.1	798	2X3-FT	HM	-	-		-0.83	-878.34	12	877.51	875.00	239	1.05%	
732	724+66.69	72.2'RT	-	-	-	-	-	-		-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D
733	725+52.12	71.8'LT	-	-	-	-	-	-		-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D
734	725+50.85	72.4'RT	-	-	-	-	-	-		-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D
735	734+88.47	78.2'RT	-	-	-	-	-	-		-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D
736	741+37.80	96.1'RT	-	-	-	-	-	-		-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D
737	725+05.03	8.5'RT	37.3	710	-	-	-	-	-	-	-	18	874.28	873.98	37	0.81%	CULVERT PIPE CONCRETE COLLARS REQ'D
738	735+20.20	2.5'RT	260.4	722	-	-	-	-	-	-	-	15	881.34	879.67	260	0.64%	CULVERT PIPE CONCRETE COLLARS REQ'D
739	735+50.00	6.0'RT	30.0	738	-	-	-	-	-	-	-	15	881.53	881.34	30	0.63%	CULVERT PIPE CONCRETE COLLARS REQ'D
795	724+67.43	71.8'LT	-	-	-	-	-	-		-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D, STORM SEWER TAP REQ'D
796	726+39.25	71.8'LT	-	-	-	-	-	-		-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D, STORM SEWER TAP REQ'D
798	726+60.96	72.3'RT	-	-	-	-	-	-		-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D, STORM SEWER TAP REQ'D
799	732+10.50	71.5'LT	-	-	-	-	-	-		-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D
800	744+93.76	1.3'LT	-	-	-	-	-	-		-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D
801	744+93.80	2.3'RT	-	-	-	-	-	-		-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D
802	748+99.79	2.5'LT	5.4	803	2X2-FT	V	-	-	868.40	867.15	3.42	12	863.73	863.70	5	0.60%	
803	748+99.76	2.9'RT	38.8	805	2X2-FT	V	-	-	868.37	867.12	3.42	12	863.70	862.98	39	1.85%	
804	749+38.43	2.5'LT	-	-	-	-	-	-		-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D; REMOVING VANE DRAIN REQ'D

STRUCT NO.	STATION	OFFSET	C-C (FT)	TO STRUCT	INLET TYPE	NEW COVER	MH TYPE	COVER	RIM/ GRATE ELEV.	T.O.S. ELEV.	DEPTH (FT)	DISCHARGE PIPE SIZE (IN)	INLET ELEV.	DISCHARGE ELEV.	LENGTH (FT)	SLOPE (%)	REMARKS
805	749+38.53	2.5'RT	-	-	-	-	-	-		-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D, STORM SEWER TAP REQ'D, REMOVING VANE DRAIN REQ'D
806	753+29.82	2.2'LT	4.8	807	2X2-FT	V	-	-	864.57	863.32	4.18	12	859.14	859.11	5	0.60%	
807	753+29.79	2.5'RT	50.0	809	2X2-FT	V	-	-	864.57	863.32	4.21	12	859.11	858.83	50	0.56%	
808	753+79.80	1.4'LT	3.4	809	2X2-FT	V	-	-	864.37	863.12	4.27	12	858.85	858.83	3	0.67%	
809	753+79.79	2.0'RT	50.7	811	2X2-FT	V	-	-	864.36	863.11	4.28	12	858.83	858.46	51	0.73%	
810	754+28.94	2.6'LT	-	-	-	-	-	-	864.19	-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D; REMOVING VANE DRAIN REQ'D
811	754+30.51	2.2'RT	-	-	-	-	-	-	864.17	-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D, STORM SEWER TAP REQ'D, REMOVING VANE DRAIN REQ'D
812	755+79.80	1.3'LT	295.0	814	2X2-FT	V	-	-	863.68	862.43	2.88	12	859.55	858.25	295	0.44%	
813	755+79.80	2.3'RT	3.6	812	2X2-FT	V	-	-	863.68	862.43	2.86	12	859.57	859.55	4	0.50%	
814	758+74.80	1.2'LT	113.5	816	2X2-FT	V	-	-	862.70	861.45	3.20	12	858.25	857.75	114	0.44%	
815	758+74.80	2.3'RT	3.4	814	2X2-FT	V	-	-	862.65	861.40	3.13	12	858.27	858.25	3	0.67%	
816	759+88.30	2.5'LT	-	-	-	-	-	-	862.32	-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D, STORM SEWER TAP REQ'D, REMOVING VANE DRAIN REQ'D
817	759+87.93	2.8'RT	-	-	-	-	-	-	862.23	-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D, REMOVING VANE DRAIN REQ'D
818	760+57.80	1.1'LT	3.3	819	2X2-FT	V	-	-	862.08	860.83	4.08	12	856.75	856.73	3	0.67%	
819	760+57.82	2.2'RT	100.0	821	2X2-FT	V	-	-	861.96	860.71	3.98	12	856.73	856.23	100	0.50%	
820	761+57.80	1.1'LT	3.0	821	2X2-FT	V	-	-	861.68	860.43	4.18	12	856.25	856.23	3	0.67%	
821	761+57.79	1.9'RT	300.0	823	2X2-FT	V	-	-	861.62	860.37	4.14	12	856.23	854.73	300	0.50%	
822	764+57.80	1.1'LT	3.2	823	2X2-FT	V	-	-	860.59	859.34	4.59	12	854.75	854.73	3	0.67%	
823	764+57.79	2.1'RT	181.0	825	3-FT	V	-	-	860.52	859.27	4.79	15	854.48	853.51	181	0.54%	
824	766+37.87	2.4'LT	-	-	-	-	-	-	859.91	0.00	-853.99	30	853.99	-	-	-	ADJUSTING INLET COVERS REQ'D; REMOVING VANE DRAIN REQ'D
825	766+38.79	3.0'RT	-	-	-	-	-	-	859.86	0.00	-853.51	36	853.51	-	-	-	ADJUSTING INLET COVERS REQ'D, STORM SEWER TAP REQ'D, REMOVING VANE DRAIN REQ'D
826	768+89.81	2.2'LT	4.9	827	2X2-FT	V	-	-	859.05	857.80	2.88	12	854.92	854.89	5	0.60%	
827	768+89.80	2.7'RT	80.0	829	2X2-FT	V	-	-	858.96	857.71	2.82	15	854.89	854.54	80	0.44%	
828	769+69.80	1.2'LT	3.0	829	2X2-FT	V	-	-	858.79	857.54	2.98	12	854.56	854.54	3	0.67%	
829	769+69.79	1.9'RT	50.0	80009	3-FT	V	-	-	858.66	857.41	2.87	15	854.54	854.32	50	0.44%	
830	771+49.79	2.9'LT	5.4	831	2X2-FT	V	-	-	858.14	856.89	3.12	12	853.77	853.74	5	0.60%	
831	771+49.78	2.5'RT	195.0	833	3-FT	V	-	-	857.99	856.74	3.00	15	853.74	852.89	195	0.44%	
832	773+44.79	2.7'LT	5.8	833	2X2-FT	V	-	-	857.33	856.08	3.16	12	852.92	852.89	6	0.50%	
833	773+44.79	3.1'RT	50.4	882	4-FT	V	-	-	857.26	856.01	3.12	18	852.89	852.20	50	1.38%	
834	774+99.80	1.3'LT	3.1	835	2X2-FT	V	-	-	856.78	855.53	3.86	12	851.67	851.65	3	0.67%	
835	774+99.79	1.8'RT	100.0	837	3-FT	V	-	-	856.71	855.46	3.81	15	851.65	851.15	100	0.50%	
836	775+99.80	1.2'LT	-	-	-	-	-	-	856.39	-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D; REMOVING VANE DRAIN REQ'D
837	775+99.79	1.7'RT	-	-	-	-	-	-	856.46	-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D, STORM SEWER TAP REQ'D, REMOVING VANE DRAIN REQ'D
838	779+19.80	3.0'LT	180.0	840	2X2-FT	V	-	-	855.30	854.05	3.26	12	850.79	850.00	180	0.44%	
839	779+19.79	0.8'RT	3.9	838	2X2-FT	V	-	-	855.52	854.27	3.46	12	850.81	850.79	4	0.50%	
840	780+99.79	3.1'LT	217.0	842	3-FT	V	-	-	854.59	853.34	3.34	15	850.00	849.05	217	0.44%	
841	780+99.78	2.2'RT	5.3	840	2X2-FT	V	-	-	854.95	853.70	3.67	12	850.03	850.00	5	0.60%	
842	783+16.80	2.7'LT	19.9	844	3-FT	V	-	-	853.77	852.52	3.47	15	849.05	848.96	20	0.45%	
843	783+16.79	0.9'RT	3.6	842	2X2-FT	V	-	-	854.16	852.91	3.84	12	849.07	849.05	4	0.50%	
844	783+36.68	2.3'LT	-	-	-	-	-	-	853.68	-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D, STORM SEWER TAP REQ'D, REMOVING VANE DRAIN REQ'D
845	783+36.59	2.5'RT	-	-	-	-	-	-	864.08	-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D, REMOVING VANE DRAIN REQ'D
846	786+03.55	3.9'LT	-	-	-	-	-	-	852.72	-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D
847	786+03.19	3.5'RT	-	-	-	-	-	-	853.08	-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D
848	787+03.81	2.7'LT	3.4	849	2X2-FT	V	-	-	852.37	851.12	2.34	12	848.78	848.76	3	0.67%	
849	787+03.78	0.7'RT	207.6	851	3-FT	V	-	-	852.76	851.51	2.75	15	848.76	847.67	208	0.52%	
850	789+11.78	2.9'LT	-	-	-	-	-	-	851.94	-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D
851	789+11.36	3.0'RT	-	-	-	-	-	-	852.31	-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D; STORM SEWER TAP REQ'D
852	789+20.56	2.6'LT	-	-	-	-	-	-	851.94	-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D
853	789+20.76	2.6'RT	-	-	-	-	-	-	852.32	-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D, STORM SEWER TAP REQ'D
854	789+89.82	2.1'LT	4.6	855	2X2-FT	V	-	-	851.95	850.70	2.91	12	847.79	847.77	5	0.40%	

2

STRUCT NO.	STATION	OFFSET	C-C (FT)	TO STRUCT	INLET TYPE	NEW COVER	MH TYPE	COVER	RIM/ GRATE ELEV.	T.O.S. ELEV.	DEPTH (FT)	DISCHARGE PIPE SIZE (IN)	INLET ELEV.	DISCHARGE ELEV.	LENGTH (FT)	SLOPE (%)	REMARKS
855	789+89.82	2.5'RT	69.1	853	3-FT	V	-	-	852.40	851.15	3.38	15	847.77	847.47	69	0.43%	
856	790+89.79	2.2'LT	4.4	857	2X2-FT	V	-	-	852.36	851.11	2.88	12	848.23	848.21	4	0.50%	
857	790+89.81	2.2'RT	100.0	855	2X2-FT	V	-	-	852.61	851.36	3.15	12	848.21	847.77	100	0.44%	
858	792+77.80	2.3'LT	-	-	-	-	-	-	853.04	-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D
859	792+77.49	3.1'RT	-	-	-	-	-	-	853.30	-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D
860	796+19.26	1.6'LT	-	-	-	-	-	-		-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D
861	796+19.36	2.4'RT	-	-	-	-	-	-		-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D
882	773+45.16	53.5'RT	97.1	80012	-	-	4-FT	J-S		-1.25	-853.45	18	852.20	851.50	97	0.72%	update invert to correct outfall elevation
883	744+92.90	60.2'LT	-	-	-	-	-	-		-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D
884	749+41.85	60.1'LT	-	-	-	-	-	-		-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D
885	754+16.35	59.9'LT	-	-	-	-	-	-		-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D
886	758+01.91	60.6'RT	-	-	-	-	-	-		-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D
887	758+89.40	79.3'RT	-	-	-	-	-	-		-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D
888	758+77.87	58.5'LT	-	-	-	-	-	-		-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D
889	744+94.28	60.0'RT	-	-	-	-	-	-		-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D
890	749+34.62	60.2'RT	-	-	-	-	-	-		-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D
891	754+43.67	60.1'RT	-	-	-	-	-	-		-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D
892	759+88.36	54.7'LT	-	-	-	-	-	-		-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D
893	766+37.16	64.5'RT	-	-		-	-	-	-	-	-	36	852.60	-	-	-	CHECK TO SEE IF THIS INLET EXISTS
899	796+19.51	52.9'RT	-	-	-	-	-	-		-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D
80000	766+38.62	60.5'LT	-	-	-	-	-	-		-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D; REMOVING VANE DRAIN REQ'D
80001	796+19.29	52.5'LT	-	-	-	-	-	-		-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D
80009	770+19.83	2.0'RT	30.3	80010	-	-	-	-	-	-	-	15	854.32	854.19	30	0.43%	CULVERT PIPE CONCRETE COLLARS REQ'D
80010	770+49.80	6.2'RT	30.3	80011	-	-	-	-	-	-	-	15	854.19	854.05	30	0.47%	CULVERT PIPE CONCRETE COLLARS REQ'D
80011	770+79.83	2.2'RT	69.9	831	-	-	-	-	-	-	-	15	854.05	853.74	70	0.44%	CULVERT PIPE CONCRETE COLLARS REQ'D
80012	774+35.96	87.8'RT	-	-	-	-	-	-	-	-	-	18	851.50	-	-	-	APRON ENDWALLS FOR CPRC 18-INCH REQ'D
80013	773+97.96	5.1'RT	-	-	-	-	-	-		-	-	-	-	-	-	-	ADJUSTING MANHOLE COVERS REQ'D
904	822+72.43	1.6'LT	-	-	-	-	-	-	860.76	-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D
905	822+72.49	2.0'RT	-	-	-	-	-	-	860.78	-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D
906	822+84.51	1.7'LT	-	-	-	-	-	-	860.73	-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D
907	822+84.57	2.0'RT	-	-	-	-	-	-	860.75	-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D
908	822+97.31	1.4'LT	-	-	-	-	-	-	860.70	-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D
909	822+97.30	1.6'RT	-	-	-	-	-	-	860.72	-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D; STORM SEWER TAP REQ'D maybe new structure
910	823+79.78	2.7'LT	5.3	911	2X2-FT	V	-	-	860.95	859.70	3.77	12	855.93	855.90	5	0.60%	
911	823+79.78	2.5'RT	30.1	922	4-FT	V	-	-	860.97	859.72	4.07	18	855.65	855.48	30	0.57%	
912	824+49.78	2.7'LT	3.7	913	2X2-FT	V	-	-	861.66	860.41	3.56	12	856.85	856.61	4	6.00%	
913	824+49.78	1.0'RT	70.0	911	3-FT	V	-	-	861.67	860.42	4.06	15	856.36	855.65	70	1.01%	
914	824+99.72	2.6'LT	3.6	915	2X2-FT	V	-	-	862.54	861.29	3.75	12	857.54	857.38	4	4.00%	
915	824+99.78	1.0'RT	50.0	913	3-FT	V	-	-	862.56	861.31	3.93	15	857.38	856.36	50	2.04%	
916	827+99.76	1.9'LT	3.9	917	2X2-FT	V	-	-	868.63	867.38	4.26	12	863.12	863.05	4	1.75%	
917	827+99.94	2.0'RT	300.2	915	2X2-FT	V	-	-	868.68	867.43	4.38	12	863.05	857.63	300	1.81%	
918	823+20.25	70.7'LT	-	-	-	-	-	-		-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D
919	823+33.56	71.0'LT	57.4	998	-	-	-	-		-	-	18	853.65	852.81	57	1.47%	ADJUSTING INLET COVERS REQ'D; CULVERT PIPE CONCRETE COLLARS REQ'D
920	823+70.86	69.8'RT	91.1	997	-	-	-	-		-	-	24	853.30	849.00	91	4.73%	ADJUSTING INLET COVERS REQ'D; CULVERT PIPE CONCRETE COLLARS REQ'D
921	823+19.71	2.2'RT	22.4	909	-	-	-	-	-	-	-	18	855.30	855.17	22	0.59%	CULVERT PIPE CONCRETE COLLARS REQ'D
922	823+49.95	6.8'RT	30.6	921	-	-	-	-	-	-	-	18	855.48	855.30	31	0.58%	CULVERT PIPE CONCRETE COLLARS REQ'D
997	824+22.56	144.8'RT	-	-		-	-	-	-	-	-	24	849.00	-	-	-	APRON ENDWALLS FOR CPRC 24-INCH REQ'D
998	823+30.71	128.4'LT	-	-		-	-	-	-	-	-	18	852.81	-	-	-	APRON ENDWALLS FOR CPRC 18-INCH REQ'D
999	823+56.03	68.2'RT	-	-	-	-	-	-		-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D
1000	832+72.71	2.4'LT	-	-	-	-	-	-		-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D

2

2

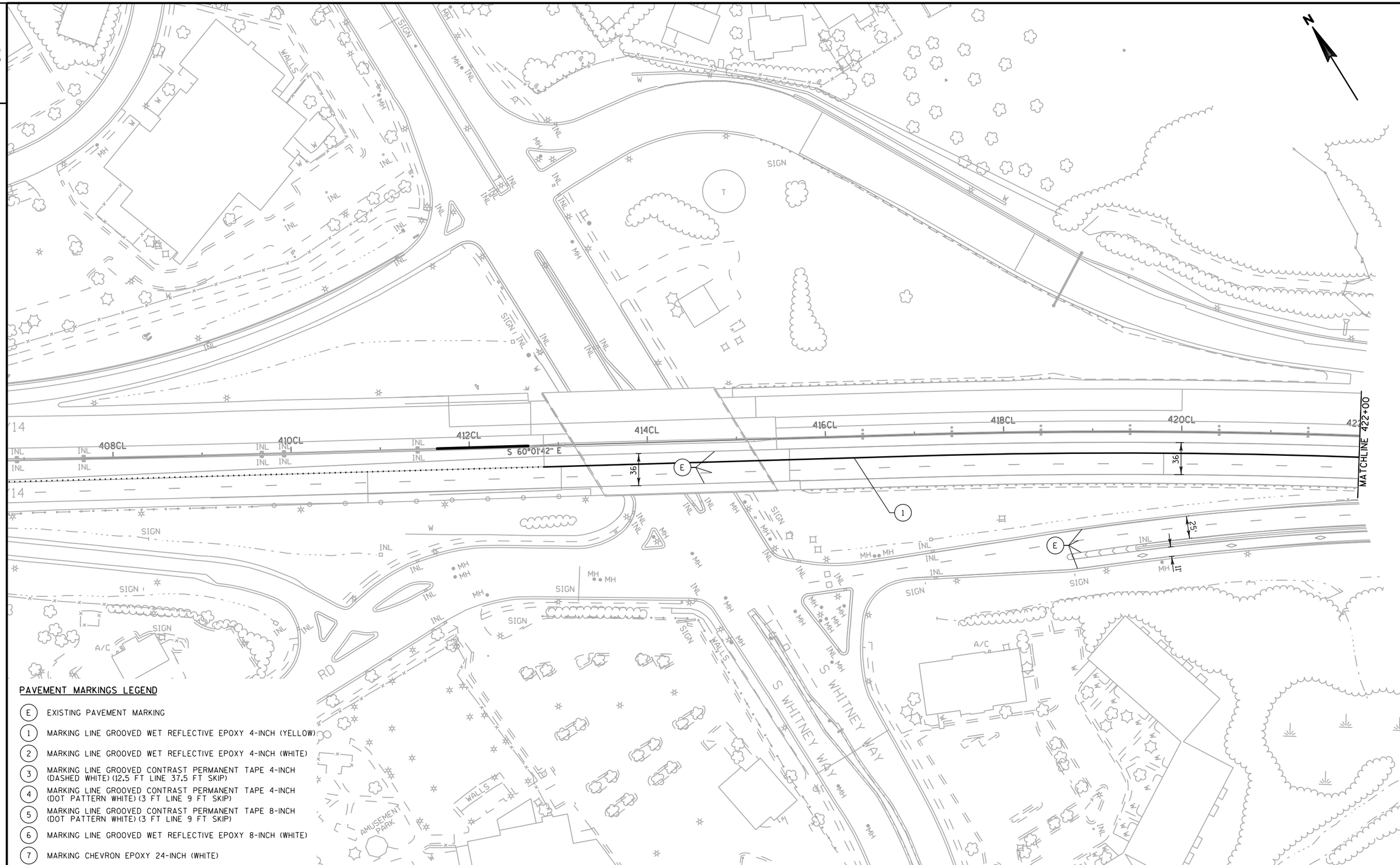
STRUCT NO.	STATION	OFFSET	C-C (FT)	TO STRUCT	INLET TYPE	NEW COVER	MH TYPE	COVER	RIM/ GRATE ELEV.	T.O.S. ELEV.	DEPTH (FT)	DISCHARGE PIPE SIZE (IN)	INLET ELEV.	DISCHARGE ELEV.	LENGTH (FT)	SLOPE (%)	REMARKS
1001	832+72.79	1.6'RT	-	-	-	-	-	-		-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D
1002	837+88.70	2.6'LT	-	-	-	-	-	-		-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D, REMOVING VANE DRAIN REQ'D
1003	837+88.81	1.0'RT	-	-	-	-	-	-		-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D, REMOVING VANE DRAIN REQ'D
1004	839+49.78	2.3'RT	100.0	1006	2X2-FT	V	-	-	856.33	855.08	3.78	12	851.30	850.86	100	0.44%	
1005	840+49.79	3.0'LT	149.9	1007	3-FT	V	-	-	855.17	853.92	3.34	15	850.58	849.92	150	0.44%	
1006	840+49.79	2.5'RT	5.5	1005	2X2-FT	V	-	-	855.21	853.96	3.10	12	850.86	850.83	6	0.50%	
1007	841+99.70	2.8'LT	120.0	1008	3-FT	V	-	-	854.33	853.08	3.16	15	849.92	849.39	120	0.44%	
1008	843+19.70	2.9'LT	70.0	1010	4-FT	V	-	-	853.83	852.58	3.44	18	849.14	848.84	70	0.43%	
1009	843+19.81	1.0'RT	3.9	1008	2X2-FT	V	-	-	853.86	852.61	2.95	12	849.66	849.64	4	0.50%	
1010	843+89.70	2.6'LT	47.9	1012	4-FT	V	-	-	853.54	852.29	3.45	18	848.84	848.62	48	0.46%	
1011	843+89.79	1.0'RT	3.6	1010	2X2-FT	V	-	-	853.58	852.33	2.98	12	849.35	849.34	4	0.25%	
1012	844+37.62	1.5'LT	-	-	-	-	-	-	853.33	-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D, STORM SEWER TAP REQ'D, REMOVING VANE DRAIN REQ'D
1013	844+37.84	2.4'RT	-	-	-	-	-	-	853.38	-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D, REMOVING VANE DRAIN REQ'D
1014	847+34.70	2.8'LT	115.3	1016	2X2-FT	V	-	-	852.18	850.93	2.61	12	848.32	847.97	115	0.30%	
1016	848+50.00	2.8'LT	3.8	1017	2X2-FT	V	-	-	851.69	850.44	2.47	12	847.97	847.95	4	0.50%	
1017	848+49.79	1.0'RT	50.0	1018	2X2-FT	V	-	-	851.79	850.54	2.59	12	847.95	847.80	50	0.30%	
1018	848+99.79	1.0'RT	118.0	1019	2X2-FT	V	-	-	851.58	850.33	2.53	12	847.80	847.45	118	0.30%	
1019	850+17.79	1.1'RT	49.7	1021	2X2-FT	V	-	-	851.12	849.87	2.42	12	847.45	847.30	50	0.30%	
1020	850+66.66	1.3'LT	18.9	1022	4-FT	-	-	-	851.00	MANUAL	*VALUE!	18	847.30	847.24	19	0.32%	SALVAGING INLET COVERS REQ'D
1021	850+67.46	2.2'RT	-	-	-	-	-	-	851.05	-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D, REMOVING VANE DRAIN REQ'D
1022	850+85.53	1.3'LT	-	-	-	-	5-FT	-	851.00	MANUAL	*VALUE!	21	847.24	-	-	-	SALVAGING INLET COVERS REQ'D
1023	850+85.74	1.9'RT	-	-	-	-	-	-	851.05	-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D
1024	851+07.13	1.5'LT	21.6	1022	4-FT	-	-	-	851.00	MANUAL	*VALUE!	21	847.31	847.24	22	0.32%	SALVAGING INLET COVERS REQ'D
1025	851+07.10	2.2'RT	-	-	-	-	-		851.06	-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D, REMOVING VANE DRAIN REQ'D
1026	851+48.70	2.8'LT	41.6	1024	4-FT	V	-	-	851.04	849.79	2.35	12	847.44	847.31	42	0.31%	
1027	851+49.27	2.1'RT	5.0	1026	2X2-FT	V	-	-	851.11	849.86	2.39	12	847.47	847.44	5	0.60%	
1028	854+59.79	2.3'LT	30.2	1043	4-FT	V	-	-	852.28	851.03	2.65	18	848.38	848.29	30	0.30%	
1029	854+59.79	1.1'RT	3.4	1028	2X2-FT	V	-	-	852.34	851.09	2.68	12	848.41	848.38	3	1.00%	
1030	855+49.79	2.9'LT	90.0	1028	2X2-FT	V	-	-	852.62	851.37	2.72	12	848.65	848.38	90	0.30%	
1031	855+49.83	2.9'RT	5.8	1030	2X2-FT	V	-	-	852.70	851.78	3.10	12	848.68	848.65	6	0.50%	
1032	858+37.41	1.6'LT	-	-	-	-	-	-	853.83	-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D, STORM SEWER TAP REQ'D, REMOVING VANE DRAIN REQ'D
1033	858+37.57	2.4'RT	-	-	-	-	-	-	853.80	-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D, REMOVING VANE DRAIN REQ'D
1034	858+87.79	2.6'LT	50.4	1032	4-FT	V	-	-	854.04	852.79	4.29	18	848.50	848.03	50	0.94%	
1035	859+37.79	2.6'LT	50.0	1034	4-FT	V	-	-	854.25	853.00	4.00	15	849.00	848.75	50	0.50%	
1036	859+37.79	1.1'RT	3.8	1035	4-FT	V	-	-	854.30	853.05	3.85	15	849.20	849.00	4	5.00%	
1037	860+37.76	2.5'RT	100.0	1036	3-FT	V	-	-	854.69	853.44	3.74	15	849.70	849.20	100	0.50%	
1038	860+49.81	2.4'RT	12.0	1037	2X2-FT	V	-	-	854.74	853.49	3.49	12	850.00	849.95	12	0.42%	
1039	865+37.78	2.0'RT	-	-	-	-	-	-	857.81	-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D, REMOVING VANE DRAIN REQ'D
1041	870+86.12	3.2'RT	-	-	-	-	-	-	870.31	-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D, REMOVING VANE DRAIN REQ'D
1042	832+72.69	57.0'RT	-	-	-	-	-	-		-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D
1043	854+29.60	2.3'LT	29.9	1044	-	-	-	-	-	-	-	18	848.29	848.20	30	0.30%	CULVERT PIPE CONCRETE COLLARS REQ'D
1044	853+99.87	5.7'LT	30.1	1045	-	-	-	-	-	-	-	18	848.20	848.11	30	0.30%	CULVERT PIPE CONCRETE COLLARS REQ'D
1045	853+69.92	2.5'LT	221.2	1026	-	-	-	-	-	-	-	18	848.11	847.44	221	0.30%	CULVERT PIPE CONCRETE COLLARS REQ'D
1046	837+79.10	1.4'RT	-	-	-	-	-	-		-	-	-	-	-	-	-	ADJUSTING MANHOLE COVERS REQ'D
1093	832+73.67	53.8'LT	-	-	-	-	-	-		-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D (IF NECESSARY)
1100	879+21.43	3.2'LT	-	-	-	-	-	-		-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D
1101	879+22.07	2.7'RT	-	-	-	-	-	-		-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D
1102	884+32.58	3.0'LT	4.0	1103	2X2-FT	V	-	-	862.35	861.10	4.59	12	856.51	856.49	4	0.50%	
1103	884+32.57	1.0'RT	151.5	1105	2X2-FT	V	-	-	862.14	860.89	4.40	12	856.49	854.46	151	1.34%	
1104	885+84.20	2.9'LT	-	-	-	-	-	-		-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D, REMOVING VANE DRAIN REQ'D

2

2

STRUCT NO.	STATION	OFFSET	C-C (FT)	TO STRUCT	INLET TYPE	NEW COVER	MH TYPE	COVER	RIM/ GRATE ELEV.	T.O.S. ELEV.	DEPTH (FT)	DISCHARGE PIPE SIZE (IN)	INLET ELEV.	DISCHARGE ELEV.	LENGTH (FT)	SLOPE (%)	REMARKS
1105	885+84.03	2.6'RT	-	-	-	-	-	-		-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D, STORM SEWER TAP REQ'D, REMOVING VANE DRAIN REQ'D
1106	887+79.57	2.5'RT	6.4	1107	2X2-FT	V	-	-	859.49	858.24	3.13	12	855.11	854.59	6	8.67%	
1107	887+79.58	3.9'LT	100.0	1108	2X2-FT	V	-	-	859.63	858.38	3.79	12	854.59	854.15	100	0.44%	
1108	888+79.58	3.7'LT	154.9	1109	2X2-FT	V	-	-	859.39	858.14	3.99	12	854.15	853.47	155	0.44%	
1109	890+34.52	3.4'LT	35.6	1125	-	-	-	-	859.03	-	-	12	853.47	853.10	36	1.03%	ADJUSTING INLET COVERS REQ'D, STORM SEWER TAP REQ'D (2)
1110	890+34.19	2.8'RT	-	-	-	-	-	-		-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D, REMOVING VANE DRAIN REQ'D
1111	891+03.93	3.2'LT	-	-	-	-	-	-	858.99	-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D, STORM SEWER TAP REQ'D, REMOVING VANE DRAIN REQ'D
1112	891+04.10	2.4'RT	-	-	-	-	-	-	858.71	-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D
1115	891+63.11	2.7'RT	-	-	-	-	-	-	858.69	-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D
1116	892+76.58	3.4'LT	7.7	1117	2X2-FT	V	-	-	859.19	857.94	3.96	12	853.98	853.94	8	0.50%	
1117	892+84.26	3.4'LT	-	-	4-FT	-	-	-	859.20	-	-	15	-	-	-	-	SALVAGING INLET COVERS REQ'D
1118	892+96.58	3.3'LT	12.3	1117	3-FT	V	-	-	859.13	857.88	5.82	15	852.06	851.81	12	2.08%	
1119	893+34.91	3.1'LT	-	-	-	-	-	-	859.26	-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D, STORM SEWER TAP REQ'D, REMOVING VANE DRAIN REQ'D
1120	894+39.54	4.2'LT	104.7	1119	2X2-FT	V	-	-	859.37	858.12	4.54	12	853.58	852.83	105	0.71%	
1121	896+39.86	0.6'LT	200.5	1120	2X2-FT	V	-	-	859.91	858.66	4.08	12	854.58	853.58	200	0.50%	
1122	898+40.10	0.6'RT	200.2	1121	2X2-FT	V	-	-	860.27	859.02	3.44	12	855.58	854.58	200	0.50%	
1123	899+37.07	1.1'RT	-	-	2X2-FT	-	-	-	860.47	MANUAL	*VALUE!	12	855.52	-	-	-	SALVAGING INLET COVERS REQ'D
1124	879+46.66	58.9'RT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D
1125	890+70.02	6.0'LT	34.0	1111	-	-	-	-	-	-	-	12	853.10	852.74	34	1.06%	CULVERT PIPE CONCRETE COLLARS REQ'D
1126	890+38.30	57.0'RT	51.9	1127													Future gore Inlet*need survey
1127	890+44.89	108.5'RT	-	-	-	-	-	-	-	-	-	12		-	-	-	APRON ENDWALLS FOR CPRC 12-INCH REQ'D
1128	899+99.99	4.6'LT	63.2	1123	2X2-FT	V	-	-	860.85	859.60	3.50	12	856.10	855.78	63	0.51%	
1129	905+80.00	9.9'LT	86.0	1130	2X2-FT	V	-	-	862.12	860.87	3.50	12	857.37	856.94	86	0.50%	
1130	906+66.00	9.9'LT	173.7	1131	2X2-FT	V	-	-	862.10	860.85	3.91	12	856.94	856.07	174	0.50%	
1131	908+39.69	9.9'LT	-	-	2X2-FT	V	-	-	862.31	861.06	6.36	12	854.70	-	-	-	
1193	879+19.96	58.1'LT	-	-	-	-	-	-		-	-	-	-	-	-	-	ADJUSTING INLET COVERS REQ'D

2

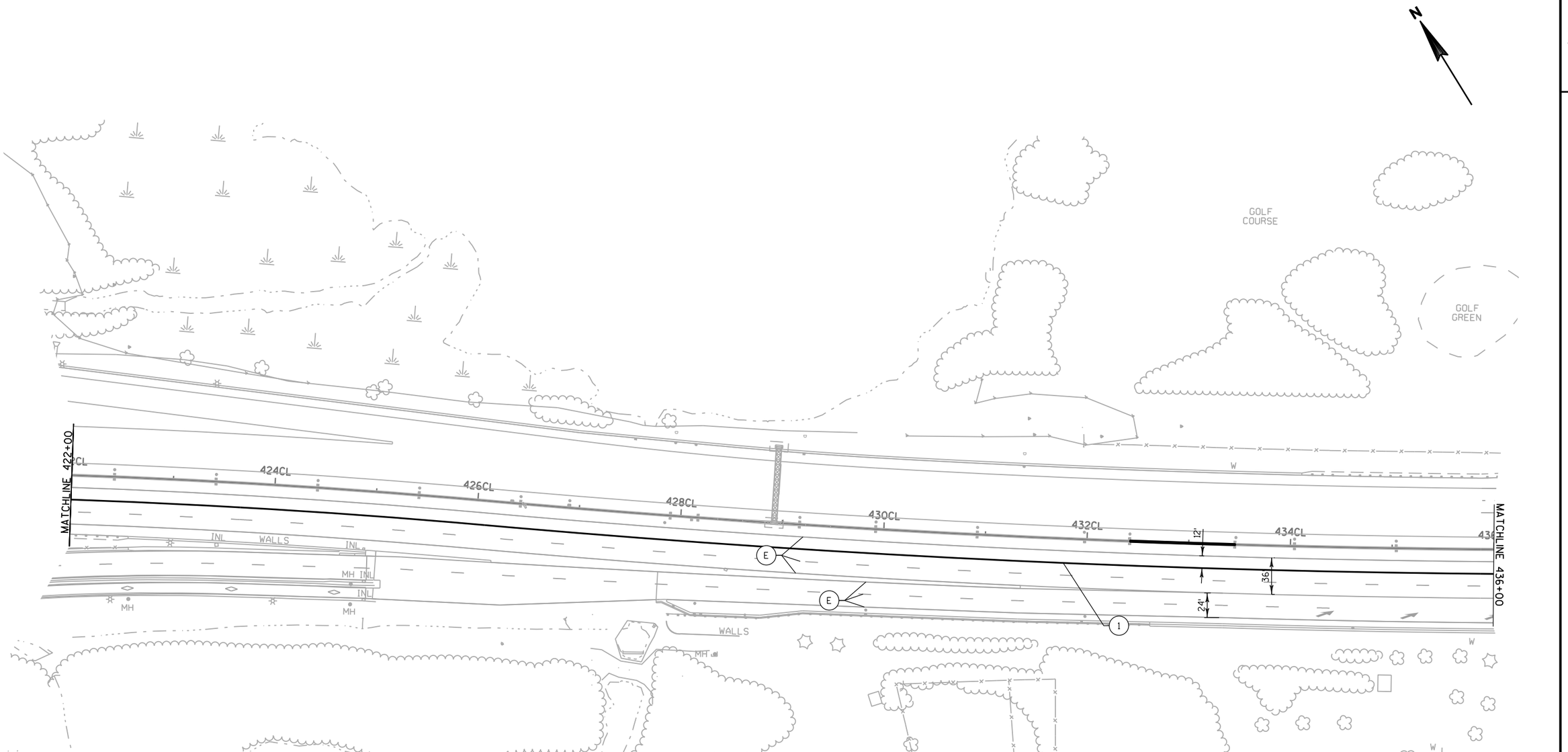


PAVEMENT MARKINGS LEGEND

- (E) EXISTING PAVEMENT MARKING
- (1) MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (YELLOW)
- (2) MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (WHITE)
- (3) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DASHED WHITE) (12.5 FT LINE 37.5 FT SKIP)
- (4) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DOT PATTERN WHITE) (3 FT LINE 9 FT SKIP)
- (5) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 8-INCH (DOT PATTERN WHITE) (3 FT LINE 9 FT SKIP)
- (6) MARKING LINE GROOVED WET REFLECTIVE EPOXY 8-INCH (WHITE)
- (7) MARKING CHEVRON EPOXY 24-INCH (WHITE)

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	PAVEMENT MARKINGS	SHEET	E

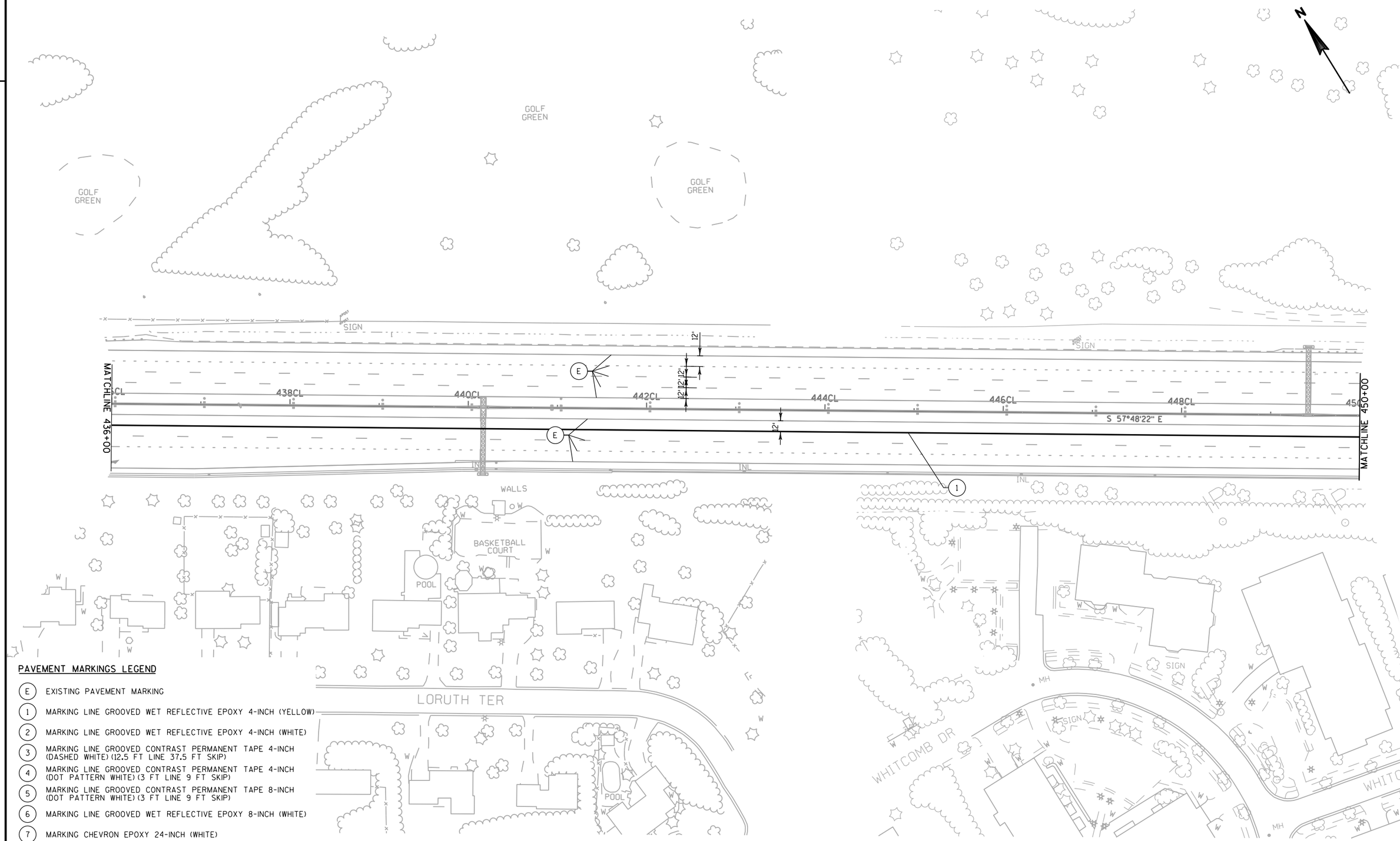
2



PAVEMENT MARKINGS LEGEND

- (E) EXISTING PAVEMENT MARKING
- (1) MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (YELLOW)
- (2) MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (WHITE)
- (3) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DASHED WHITE)(12.5 FT LINE 37.5 FT SKIP)
- (4) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DOT PATTERN WHITE)(3 FT LINE 9 FT SKIP)
- (5) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 8-INCH (DOT PATTERN WHITE)(3 FT LINE 9 FT SKIP)
- (6) MARKING LINE GROOVED WET REFLECTIVE EPOXY 8-INCH (WHITE)
- (7) MARKING CHEVRON EPOXY 24-INCH (WHITE)

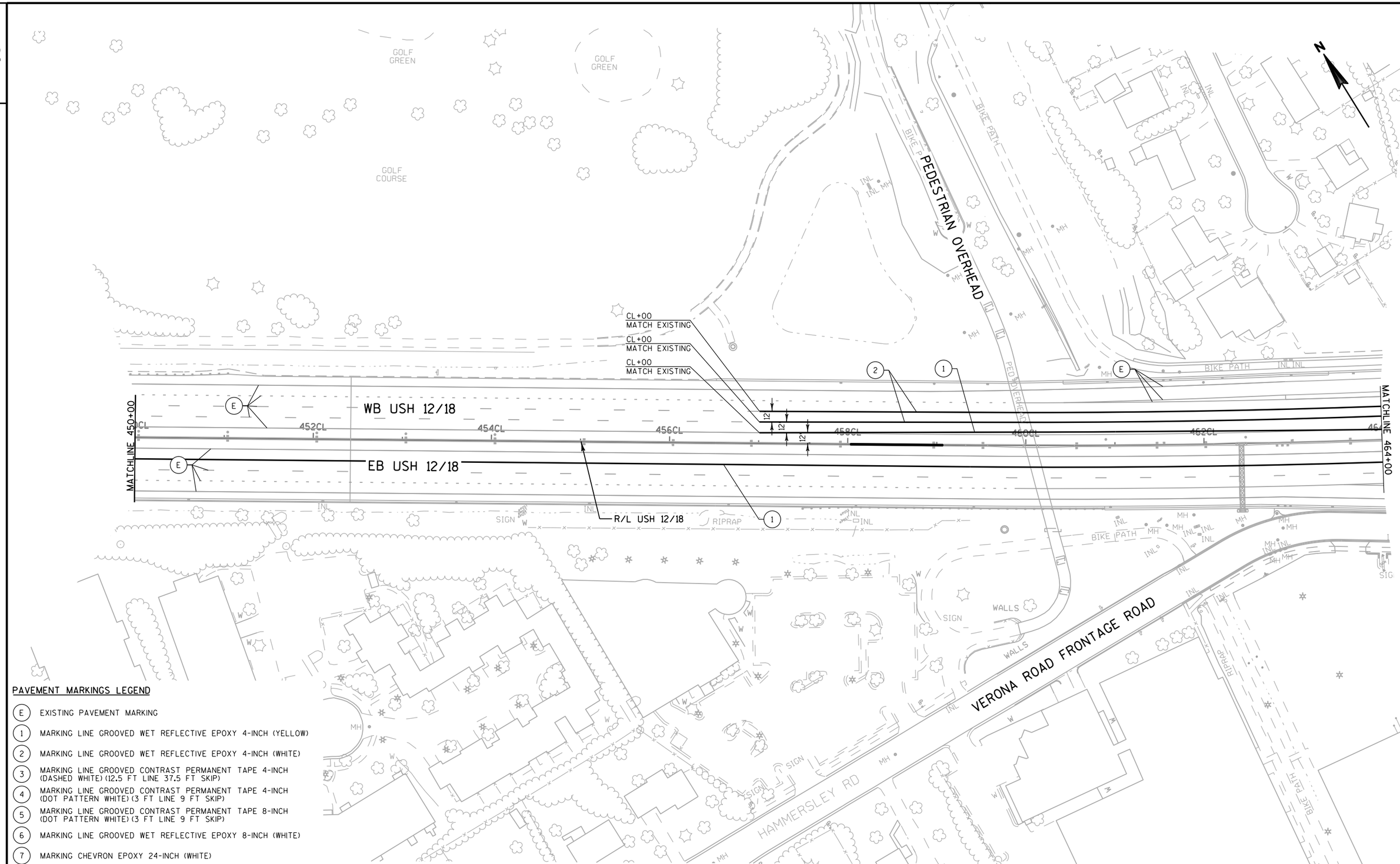
PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	PAVEMENT MARKINGS	SHEET	E



PAVEMENT MARKINGS LEGEND

- (E) EXISTING PAVEMENT MARKING
- (1) MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (YELLOW)
- (2) MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (WHITE)
- (3) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DASHED WHITE)(12.5 FT LINE 37.5 FT SKIP)
- (4) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DOT PATTERN WHITE)(3 FT LINE 9 FT SKIP)
- (5) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 8-INCH (DOT PATTERN WHITE)(3 FT LINE 9 FT SKIP)
- (6) MARKING LINE GROOVED WET REFLECTIVE EPOXY 8-INCH (WHITE)
- (7) MARKING CHEVRON EPOXY 24-INCH (WHITE)

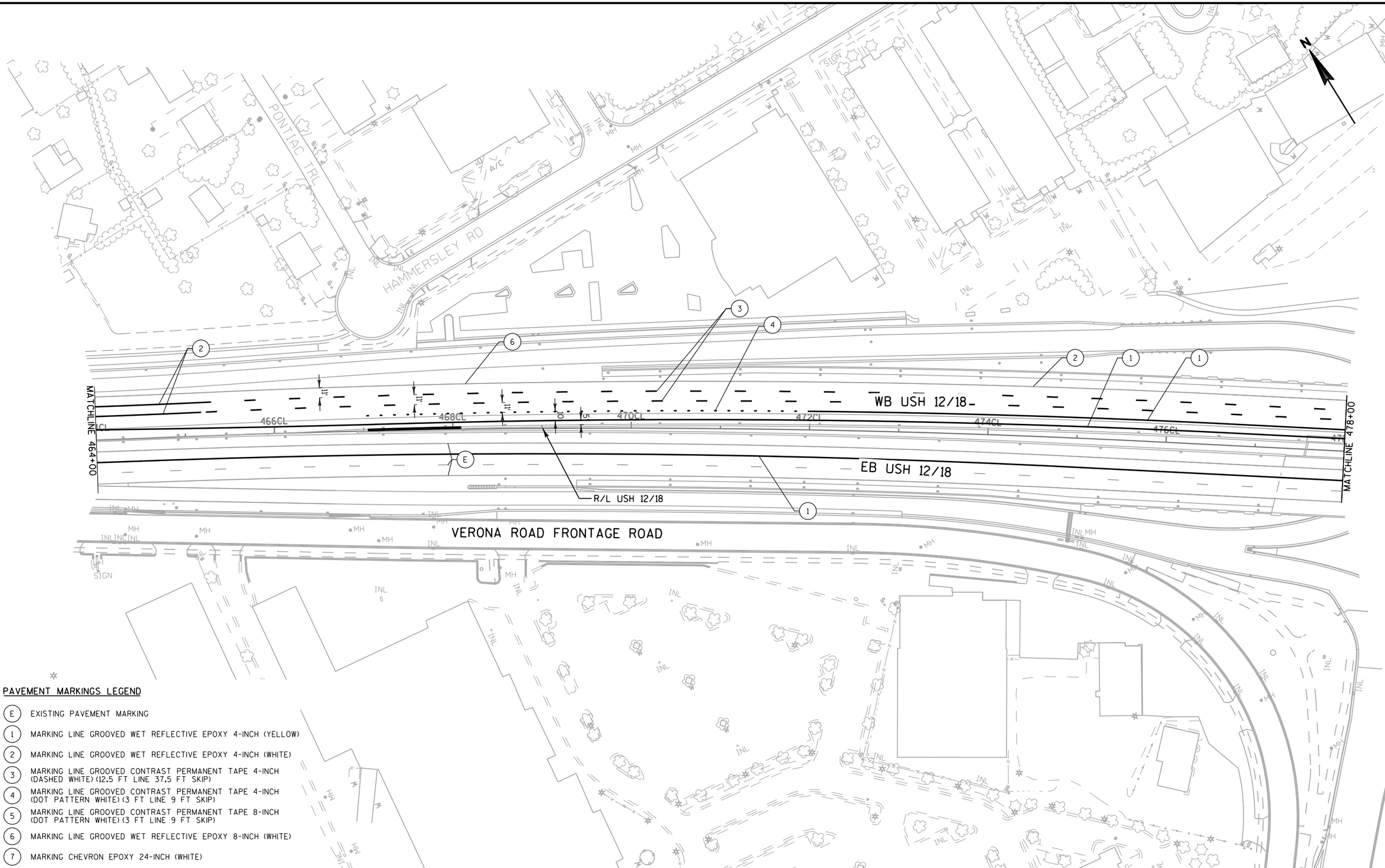
PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	PAVEMENT MARKINGS	SHEET	E



PAVEMENT MARKINGS LEGEND

- (E) EXISTING PAVEMENT MARKING
- (1) MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (YELLOW)
- (2) MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (WHITE)
- (3) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DASHED WHITE) (12.5 FT LINE 37.5 FT SKIP)
- (4) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DOT PATTERN WHITE) (3 FT LINE 9 FT SKIP)
- (5) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 8-INCH (DOT PATTERN WHITE) (3 FT LINE 9 FT SKIP)
- (6) MARKING LINE GROOVED WET REFLECTIVE EPOXY 8-INCH (WHITE)
- (7) MARKING CHEVRON EPOXY 24-INCH (WHITE)

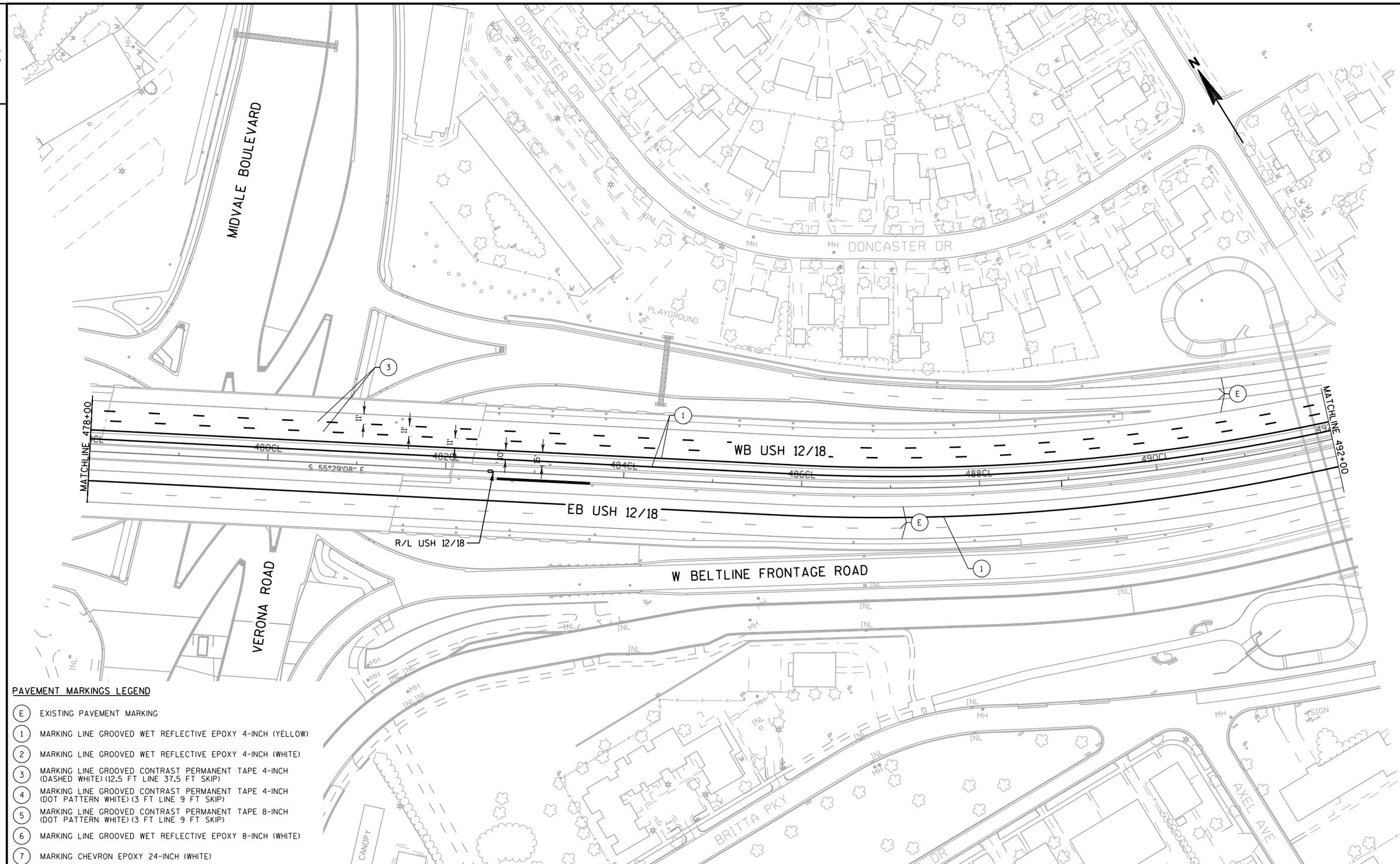
PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	PAVEMENT MARKINGS	SHEET	E



PAVEMENT MARKINGS LEGEND

- (E) EXISTING PAVEMENT MARKING
- (1) MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (YELLOW)
- (2) MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (WHITE)
- (3) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DASHED WHITE)(12.5 FT LINE 37.5 FT SKIP)
- (4) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DOT PATTERN WHITE)(3 FT LINE 9 FT SKIP)
- (5) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 8-INCH (DOT PATTERN WHITE)(3 FT LINE 9 FT SKIP)
- (6) MARKING LINE GROOVED WET REFLECTIVE EPOXY 8-INCH (WHITE)
- (7) MARKING CHEVRON EPOXY 24-INCH (WHITE)

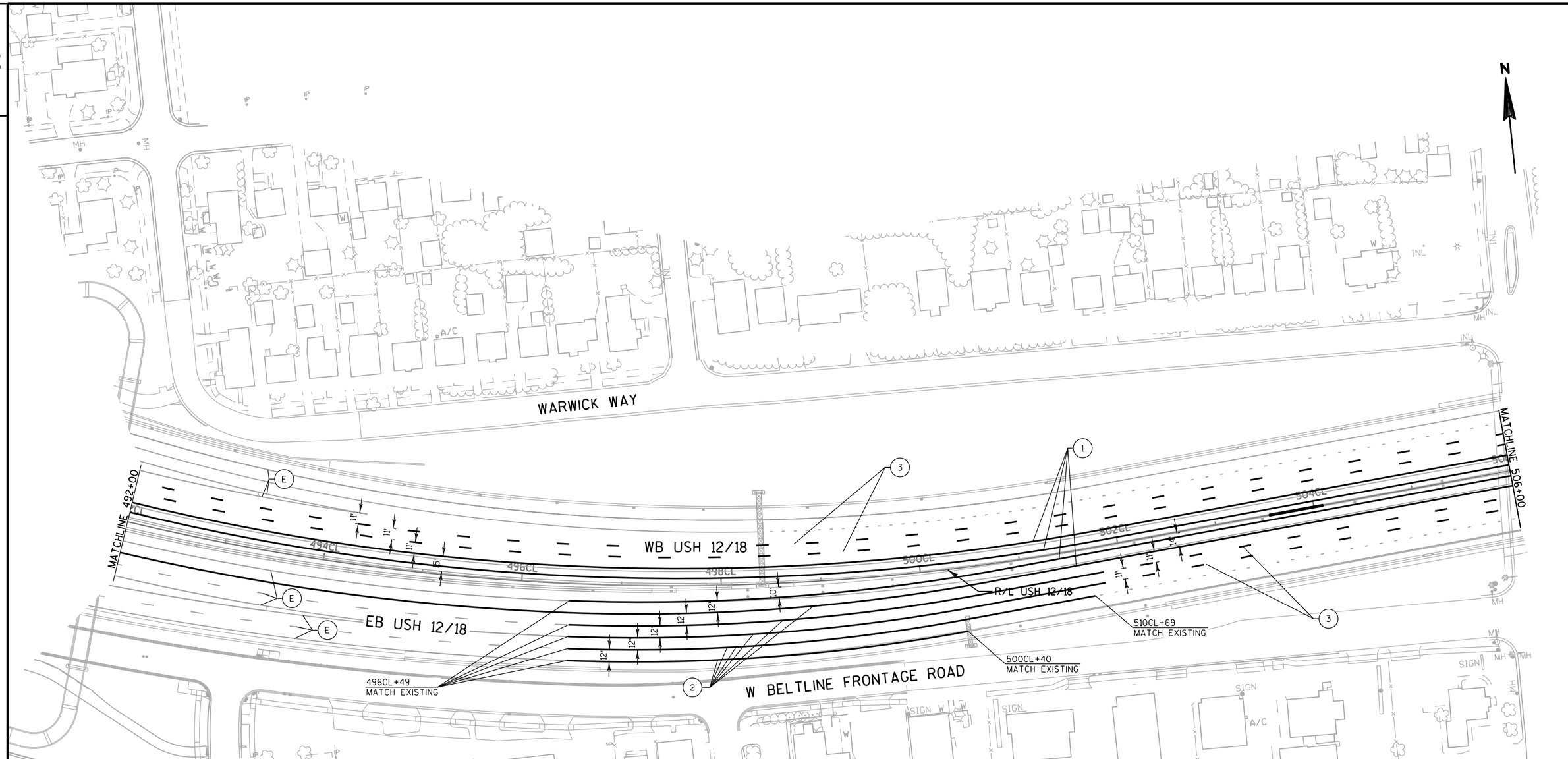
PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	PAVEMENT MARKINGS	SHEET	E



PAVEMENT MARKINGS LEGEND

- (E) EXISTING PAVEMENT MARKING
- (1) MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (YELLOW)
- (2) MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (WHITE)
- (3) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DASHED WHITE)(12.5 FT LINE 37.5 FT SKIP)
- (4) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DOT PATTERN WHITE)(3 FT LINE 9 FT SKIP)
- (5) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 8-INCH (DOT PATTERN WHITE)(3 FT LINE 9 FT SKIP)
- (6) MARKING LINE GROOVED WET REFLECTIVE EPOXY 8-INCH (WHITE)
- (7) MARKING CHEVRON EPOXY 24-INCH (WHITE)

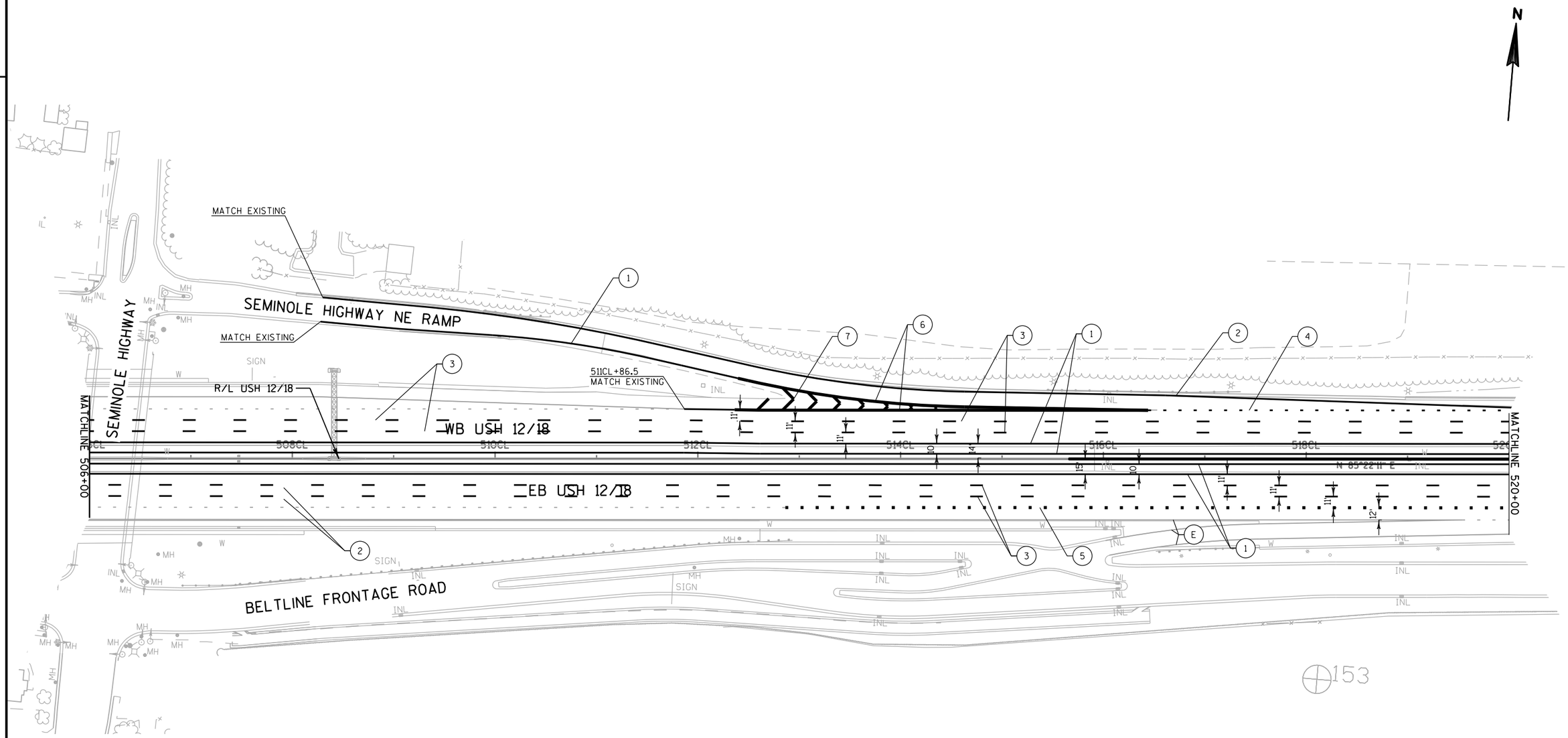
PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	PAVEMENT MARKINGS	SHEET	E



PAVEMENT MARKINGS LEGEND

- (E) EXISTING PAVEMENT MARKING
- (1) MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (YELLOW)
- (2) MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (WHITE)
- (3) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DASHED WHITE) (12.5 FT LINE 37.5 FT SKIP)
- (4) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DOT PATTERN WHITE) (3 FT LINE 9 FT SKIP)
- (5) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 8-INCH (DOT PATTERN WHITE) (3 FT LINE 9 FT SKIP)
- (6) MARKING LINE GROOVED WET REFLECTIVE EPOXY 8-INCH (WHITE)
- (7) MARKING CHEVRON EPOXY 24-INCH (WHITE)

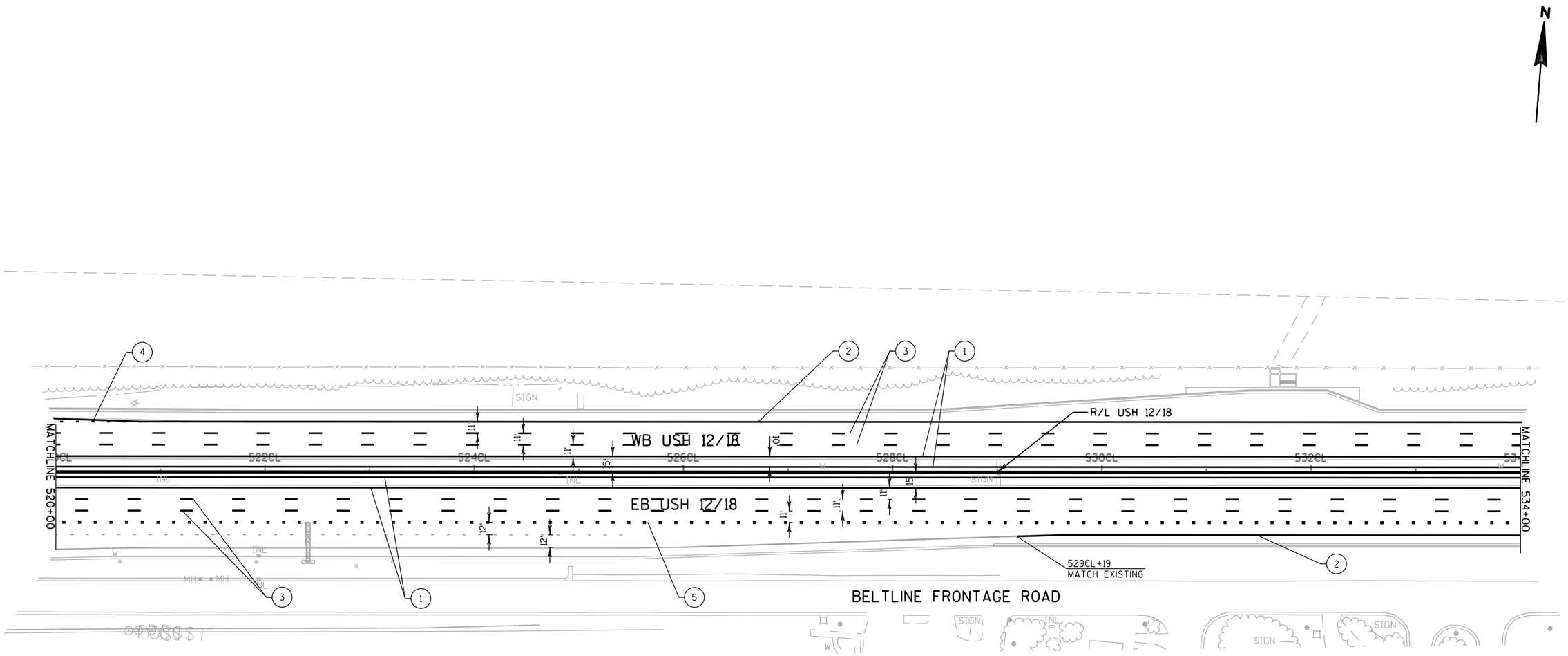
PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	PAVEMENT MARKINGS	SHEET	E



PAVEMENT MARKINGS LEGEND

- (E) EXISTING PAVEMENT MARKING
- (1) MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (YELLOW)
- (2) MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (WHITE)
- (3) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DASHED WHITE)(12.5 FT LINE 37.5 FT SKIP)
- (4) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DOT PATTERN WHITE)(3 FT LINE 9 FT SKIP)
- (5) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 8-INCH (DOT PATTERN WHITE)(3 FT LINE 9 FT SKIP)
- (6) MARKING LINE GROOVED WET REFLECTIVE EPOXY 8-INCH (WHITE)
- (7) MARKING CHEVRON EPOXY 24-INCH (WHITE)

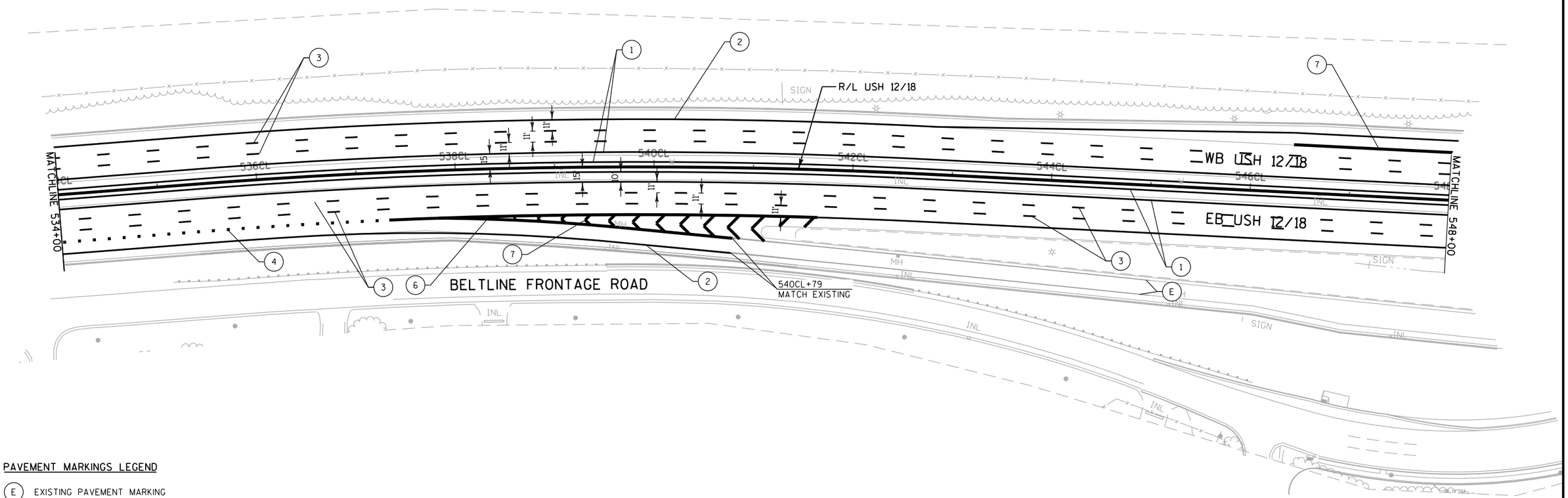
PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	PAVEMENT MARKINGS	SHEET	E



PAVEMENT MARKINGS LEGEND

- (E) EXISTING PAVEMENT MARKING
- (1) MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (YELLOW)
- (2) MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (WHITE)
- (3) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DASHED WHITE)(12.5 FT LINE 37.5 FT SKIP)
- (4) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DOT PATTERN WHITE)(3 FT LINE 9 FT SKIP)
- (5) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 8-INCH (DOT PATTERN WHITE)(3 FT LINE 9 FT SKIP)
- (6) MARKING LINE GROOVED WET REFLECTIVE EPOXY 8-INCH (WHITE)
- (7) MARKING CHEVRON EPOXY 24-INCH (WHITE)

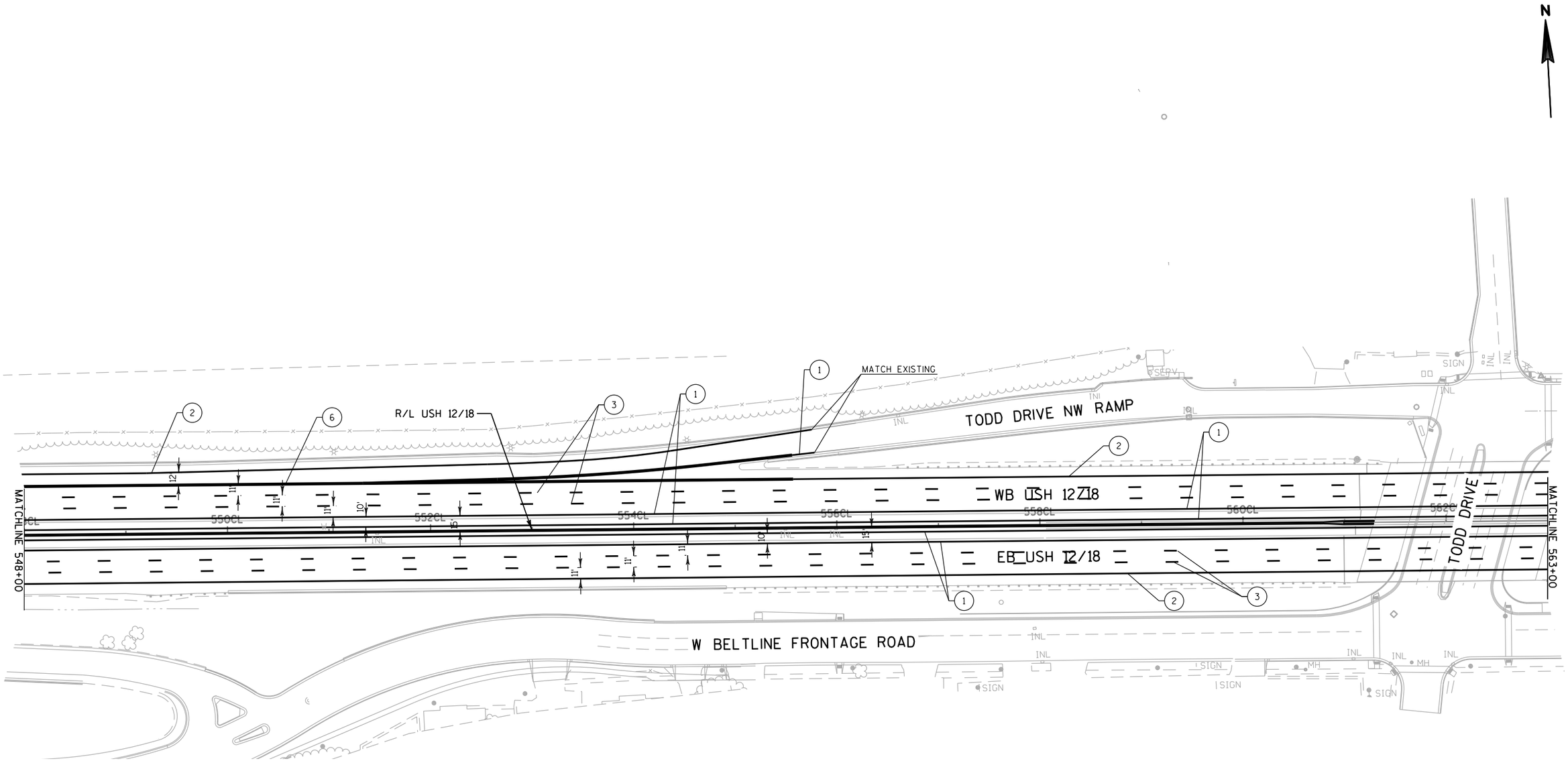
PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	PAVEMENT MARKINGS	SHEET	E



PAVEMENT MARKINGS LEGEND

- (E) EXISTING PAVEMENT MARKING
- (1) MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (YELLOW)
- (2) MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (WHITE)
- (3) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DASHED WHITE)(12.5 FT LINE 37.5 FT SKIP)
- (4) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DOT PATTERN WHITE)(3 FT LINE 9 FT SKIP)
- (5) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 8-INCH (DOT PATTERN WHITE)(3 FT LINE 9 FT SKIP)
- (6) MARKING LINE GROOVED WET REFLECTIVE EPOXY 8-INCH (WHITE)
- (7) MARKING CHEVRON EPOXY 24-INCH (WHITE)

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	PAVEMENT MARKINGS	SHEET	E

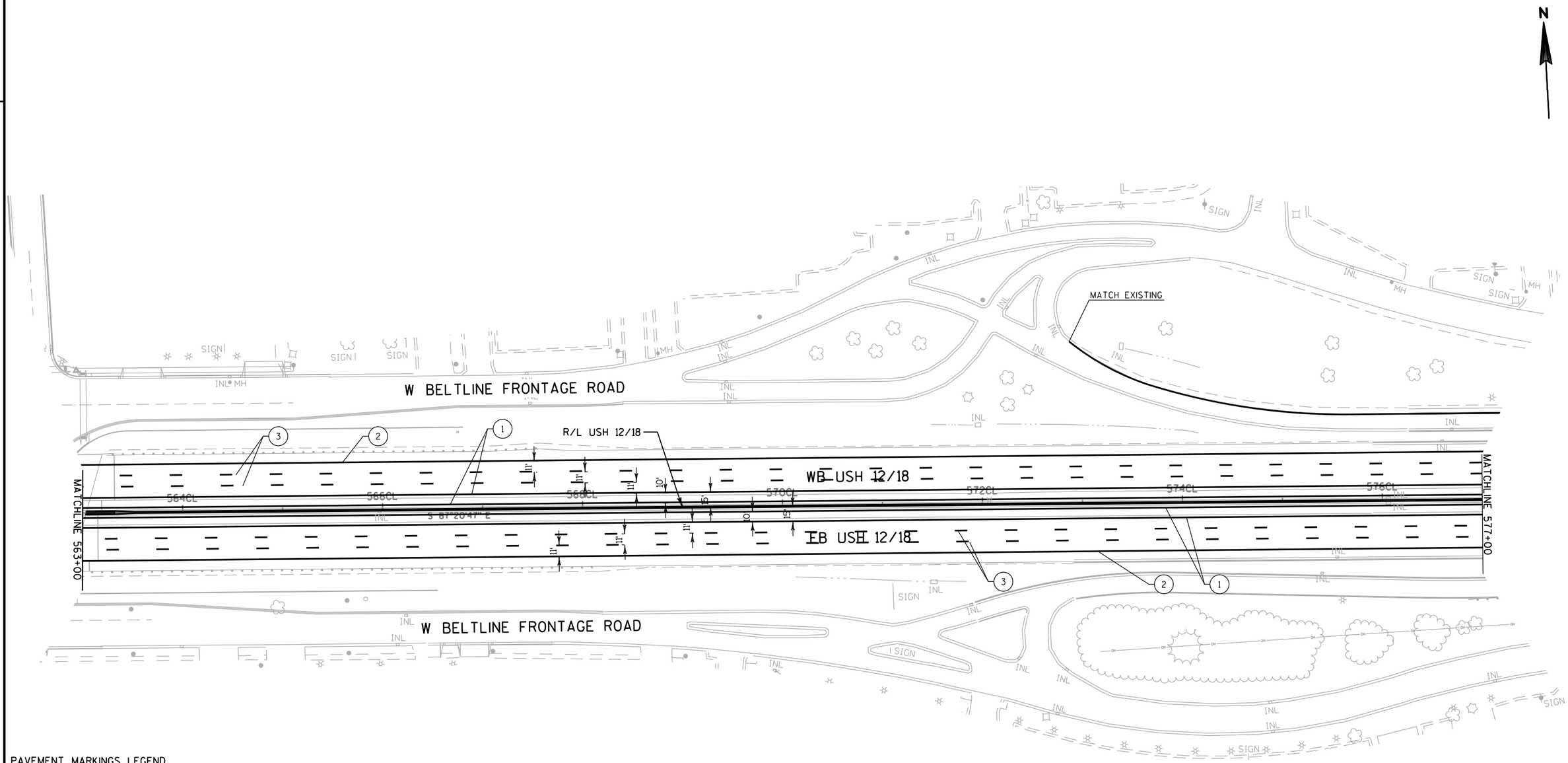


PAVEMENT MARKINGS LEGEND

- (E) EXISTING PAVEMENT MARKING
- (1) MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (YELLOW)
- (2) MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (WHITE)
- (3) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DASHED WHITE)(12.5 FT LINE 37.5 FT SKIP)
- (4) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DOT PATTERN WHITE)(3 FT LINE 9 FT SKIP)
- (5) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 8-INCH (DOT PATTERN WHITE)(3 FT LINE 9 FT SKIP)
- (6) MARKING LINE GROOVED WET REFLECTIVE EPOXY 8-INCH (WHITE)
- (7) MARKING CHEVRON EPOXY 24-INCH (WHITE)

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	PAVEMENT MARKINGS	SHEET	E

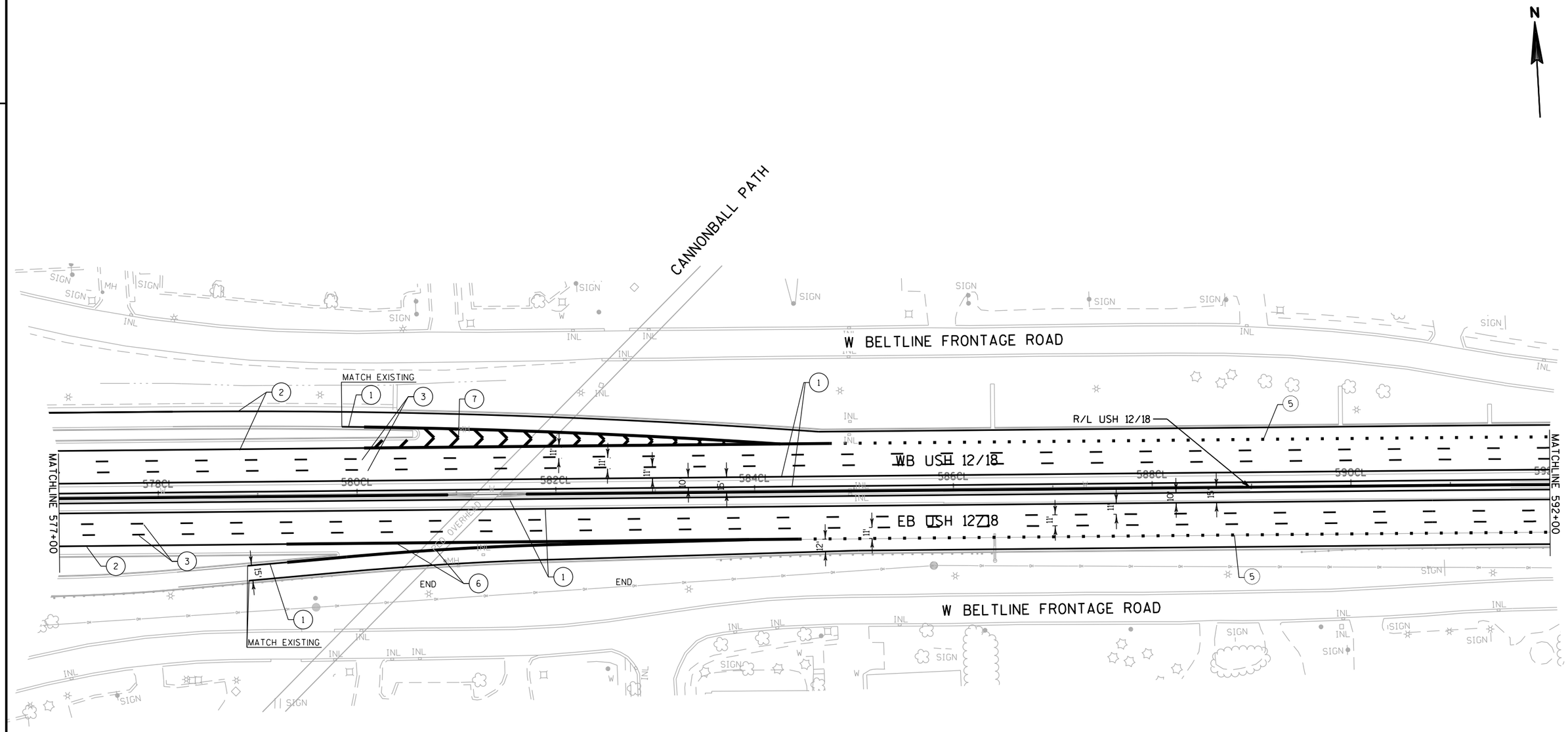
2



PAVEMENT MARKINGS LEGEND

- (E) EXISTING PAVEMENT MARKING
- (1) MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (YELLOW)
- (2) MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (WHITE)
- (3) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DASHED WHITE)(12.5 FT LINE 37.5 FT SKIP)
- (4) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DOT PATTERN WHITE)(3 FT LINE 9 FT SKIP)
- (5) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 8-INCH (DOT PATTERN WHITE)(3 FT LINE 9 FT SKIP)
- (6) MARKING LINE GROOVED WET REFLECTIVE EPOXY 8-INCH (WHITE)
- (7) MARKING CHEVRON EPOXY 24-INCH (WHITE)

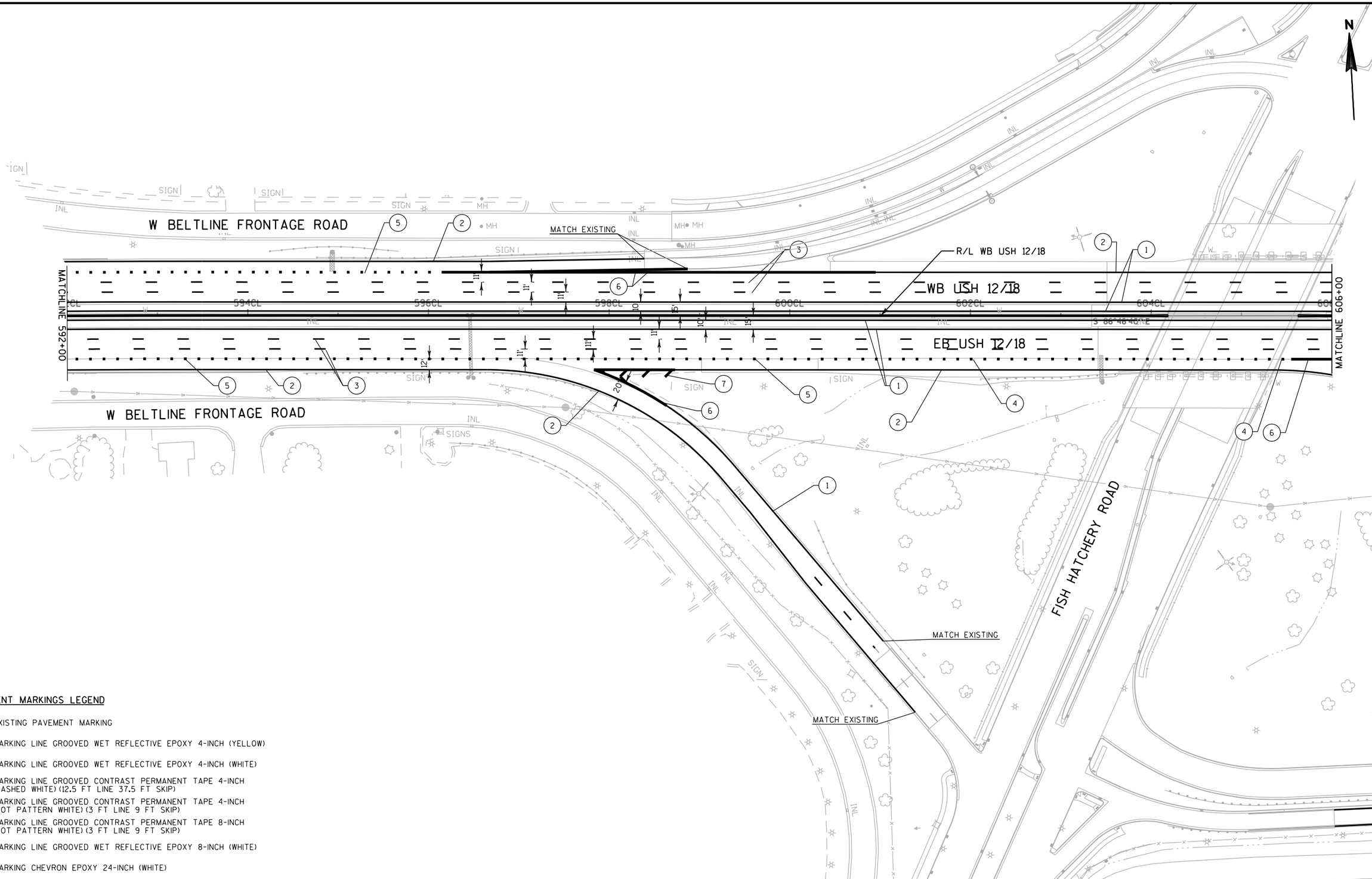
PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	PAVEMENT MARKINGS	SHEET	E



PAVEMENT MARKINGS LEGEND

- (E) EXISTING PAVEMENT MARKING
- (1) MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (YELLOW)
- (2) MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (WHITE)
- (3) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DASHED WHITE)(12.5 FT LINE 37.5 FT SKIP)
- (4) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DOT PATTERN WHITE)(3 FT LINE 9 FT SKIP)
- (5) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 8-INCH (DOT PATTERN WHITE)(3 FT LINE 9 FT SKIP)
- (6) MARKING LINE GROOVED WET REFLECTIVE EPOXY 8-INCH (WHITE)
- (7) MARKING CHEVRON EPOXY 24-INCH (WHITE)

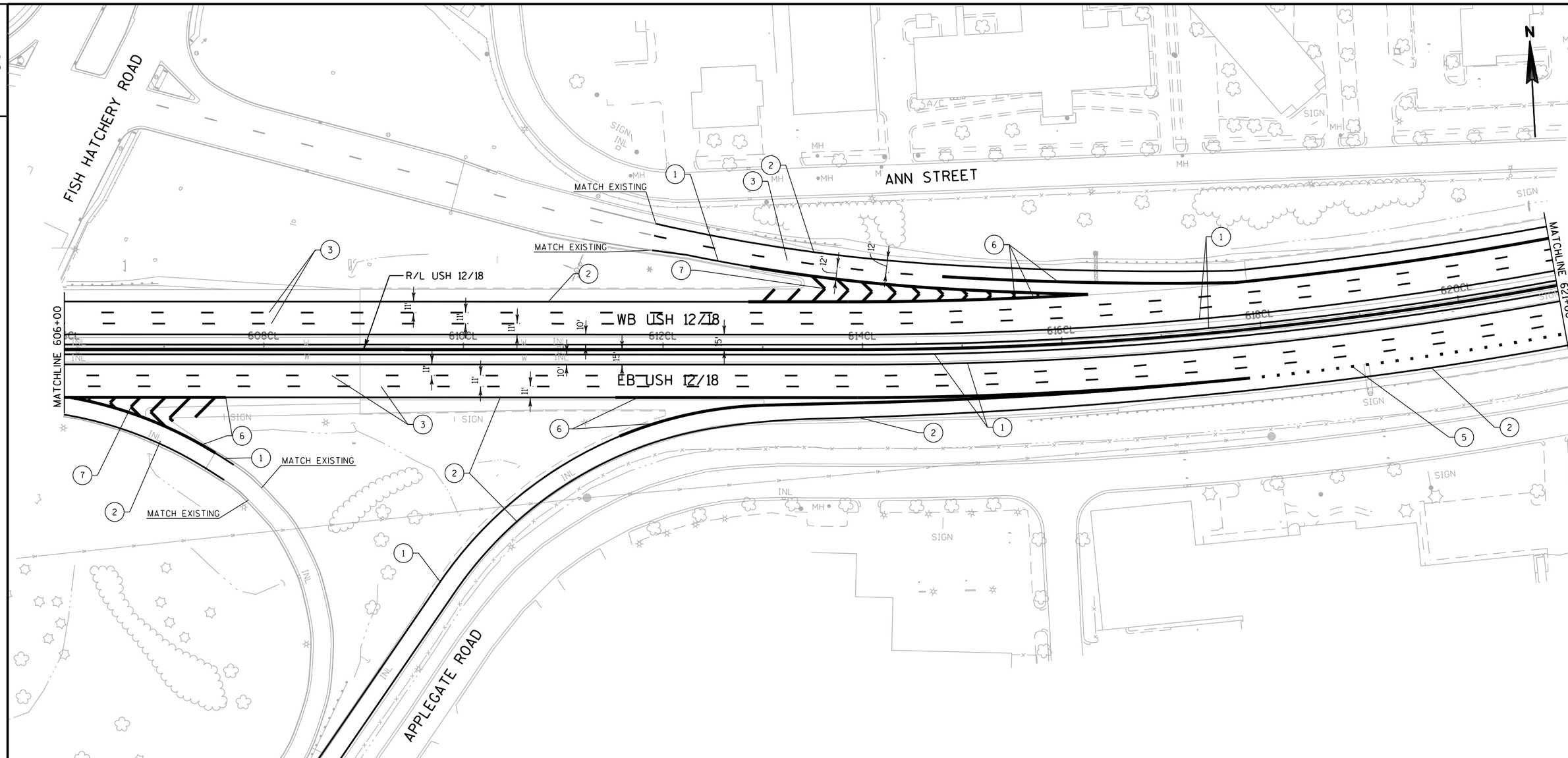
PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	PAVEMENT MARKINGS	SHEET	E



PAVEMENT MARKINGS LEGEND

- (E) EXISTING PAVEMENT MARKING
- (1) MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (YELLOW)
- (2) MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (WHITE)
- (3) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DASHED WHITE)(12.5 FT LINE 37.5 FT SKIP)
- (4) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DOT PATTERN WHITE)(3 FT LINE 9 FT SKIP)
- (5) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 8-INCH (DOT PATTERN WHITE)(3 FT LINE 9 FT SKIP)
- (6) MARKING LINE GROOVED WET REFLECTIVE EPOXY 8-INCH (WHITE)
- (7) MARKING CHEVRON EPOXY 24-INCH (WHITE)

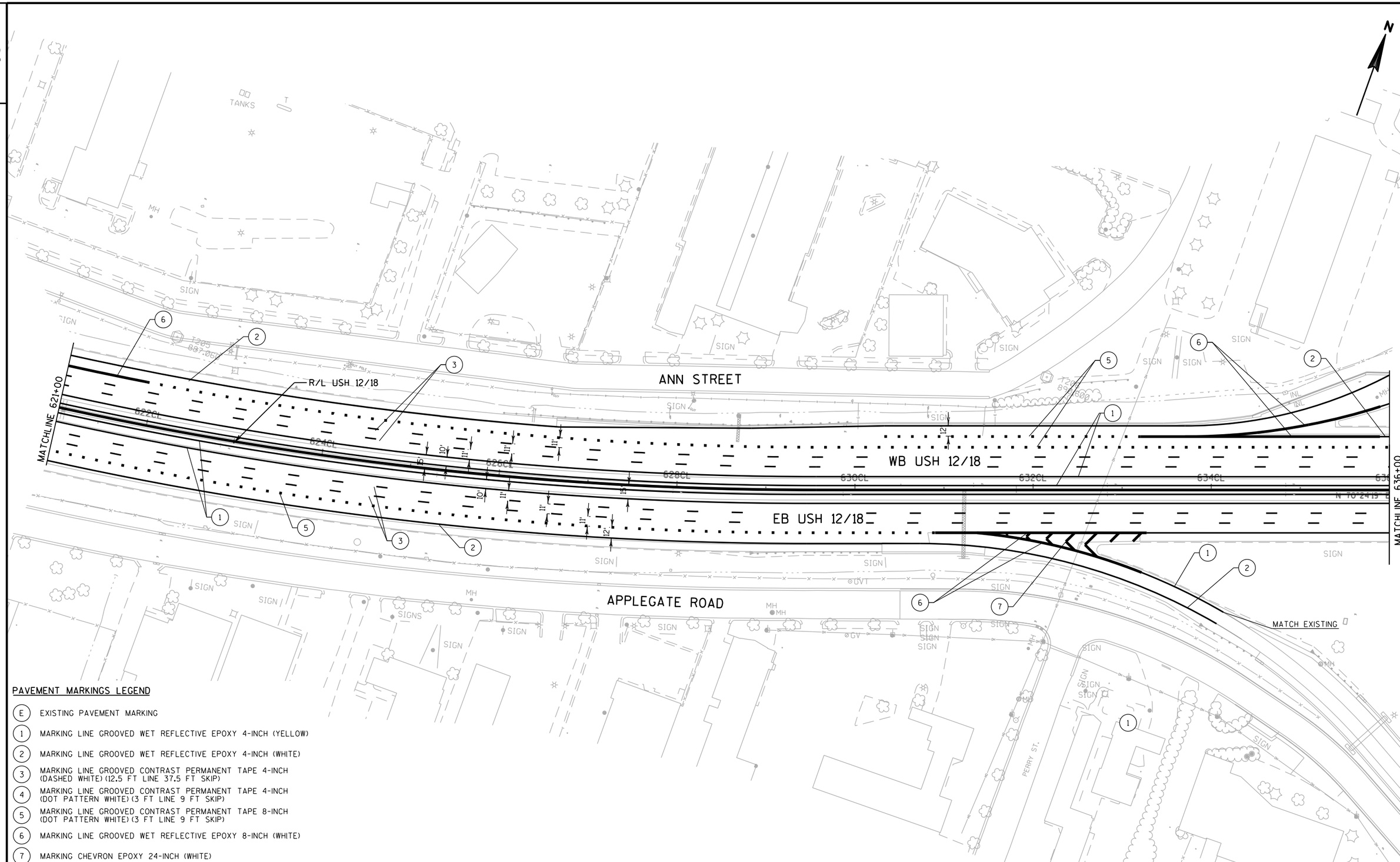
PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	PAVEMENT MARKINGS	SHEET	E



PAVEMENT MARKINGS LEGEND

- (E) EXISTING PAVEMENT MARKING
- (1) MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (YELLOW)
- (2) MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (WHITE)
- (3) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DASHED WHITE) (12.5 FT LINE 37.5 FT SKIP)
- (4) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DOT PATTERN WHITE) (3 FT LINE 9 FT SKIP)
- (5) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 8-INCH (DOT PATTERN WHITE) (3 FT LINE 9 FT SKIP)
- (6) MARKING LINE GROOVED WET REFLECTIVE EPOXY 8-INCH (WHITE)
- (7) MARKING CHEVRON EPOXY 24-INCH (WHITE)

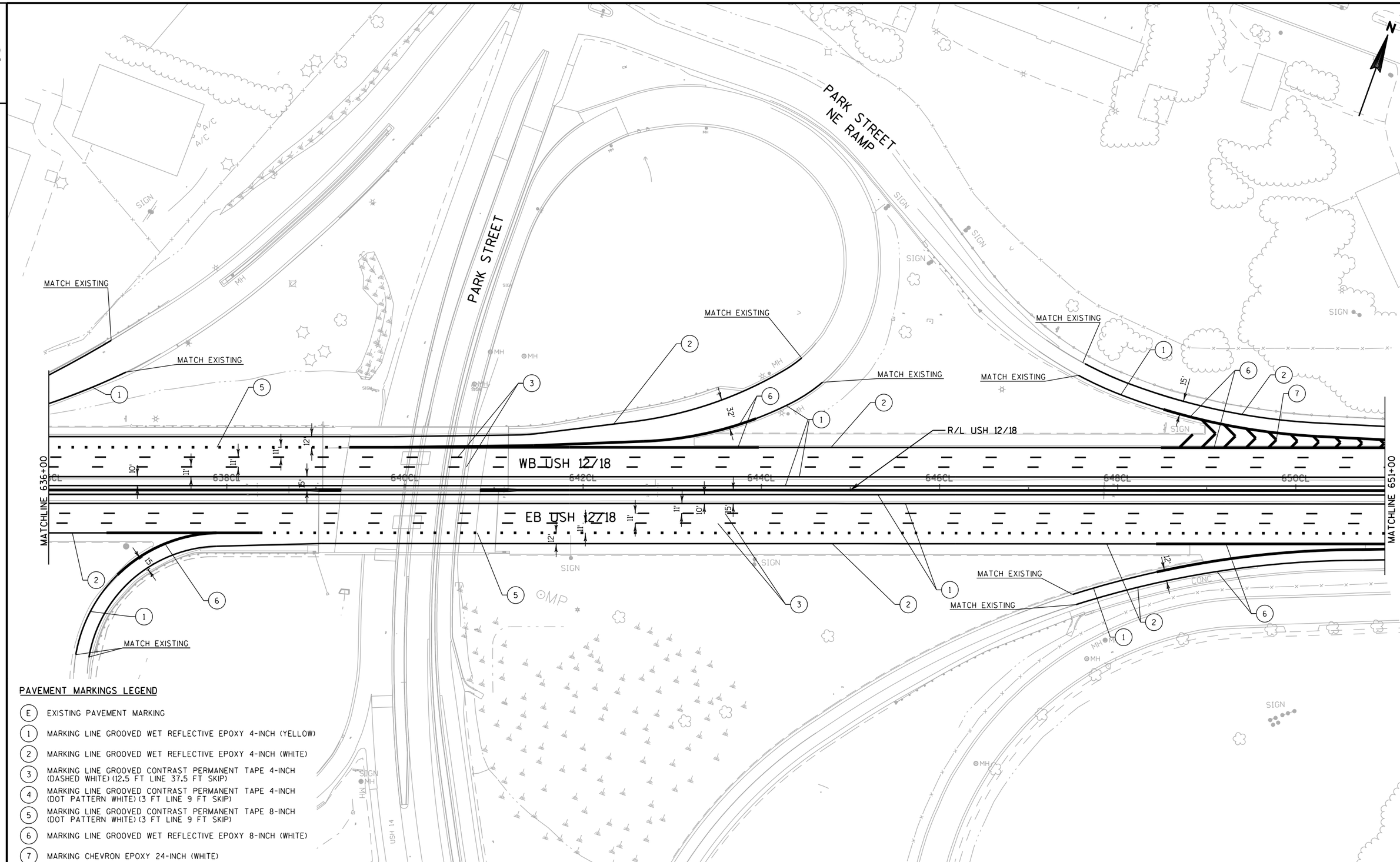
PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	PAVEMENT MARKINGS	SHEET	E



PAVEMENT MARKINGS LEGEND

- (E) EXISTING PAVEMENT MARKING
- (1) MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (YELLOW)
- (2) MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (WHITE)
- (3) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DASHED WHITE)(12.5 FT LINE 37.5 FT SKIP)
- (4) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DOT PATTERN WHITE)(3 FT LINE 9 FT SKIP)
- (5) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 8-INCH (DOT PATTERN WHITE)(3 FT LINE 9 FT SKIP)
- (6) MARKING LINE GROOVED WET REFLECTIVE EPOXY 8-INCH (WHITE)
- (7) MARKING CHEVRON EPOXY 24-INCH (WHITE)

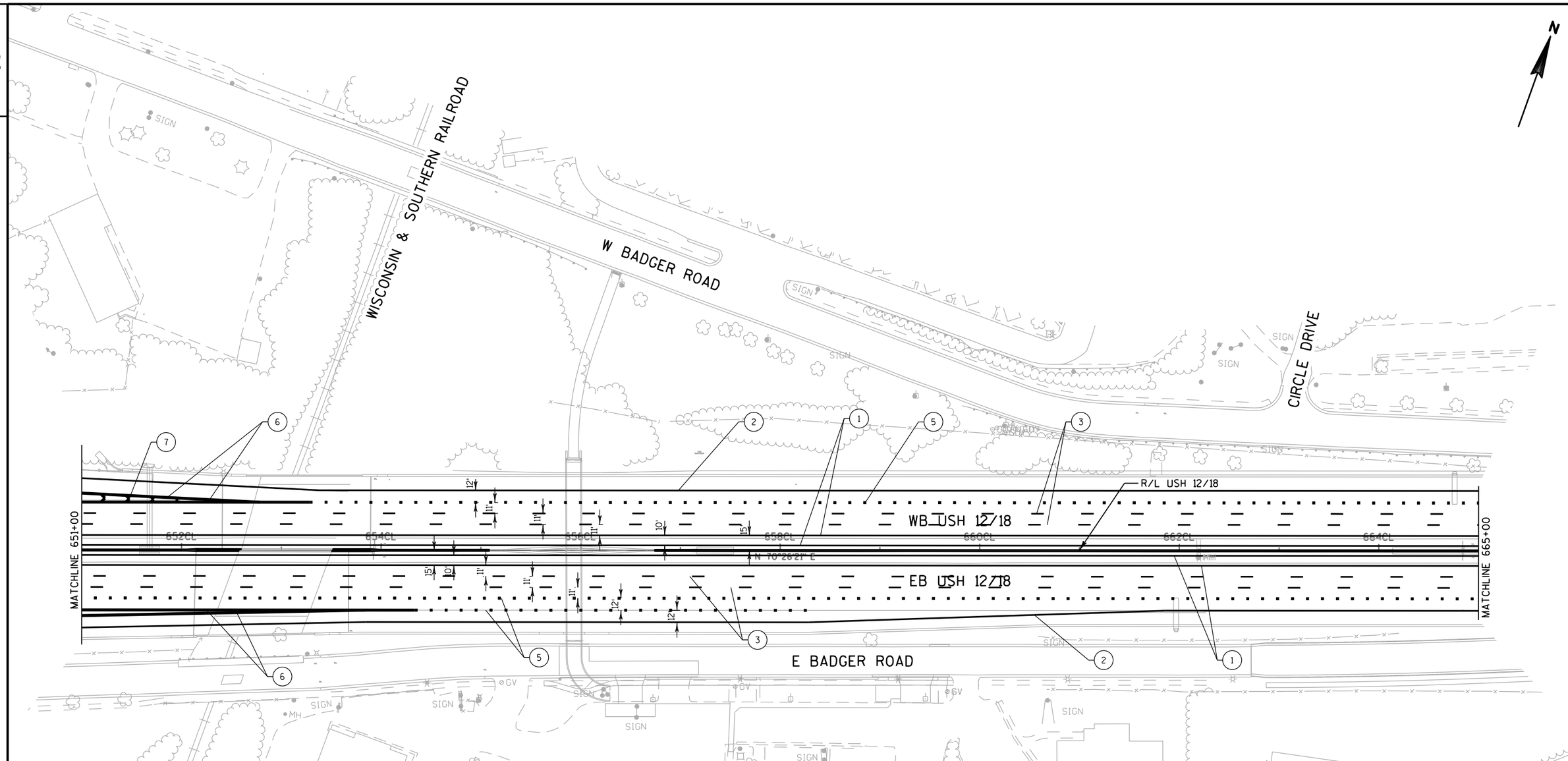
PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	PAVEMENT MARKINGS	SHEET	E



PAVEMENT MARKINGS LEGEND

- (E) EXISTING PAVEMENT MARKING
- (1) MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (YELLOW)
- (2) MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (WHITE)
- (3) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DASHED WHITE) (12.5 FT LINE 37.5 FT SKIP)
- (4) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DOT PATTERN WHITE) (3 FT LINE 9 FT SKIP)
- (5) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 8-INCH (DOT PATTERN WHITE) (3 FT LINE 9 FT SKIP)
- (6) MARKING LINE GROOVED WET REFLECTIVE EPOXY 8-INCH (WHITE)
- (7) MARKING CHEVRON EPOXY 24-INCH (WHITE)

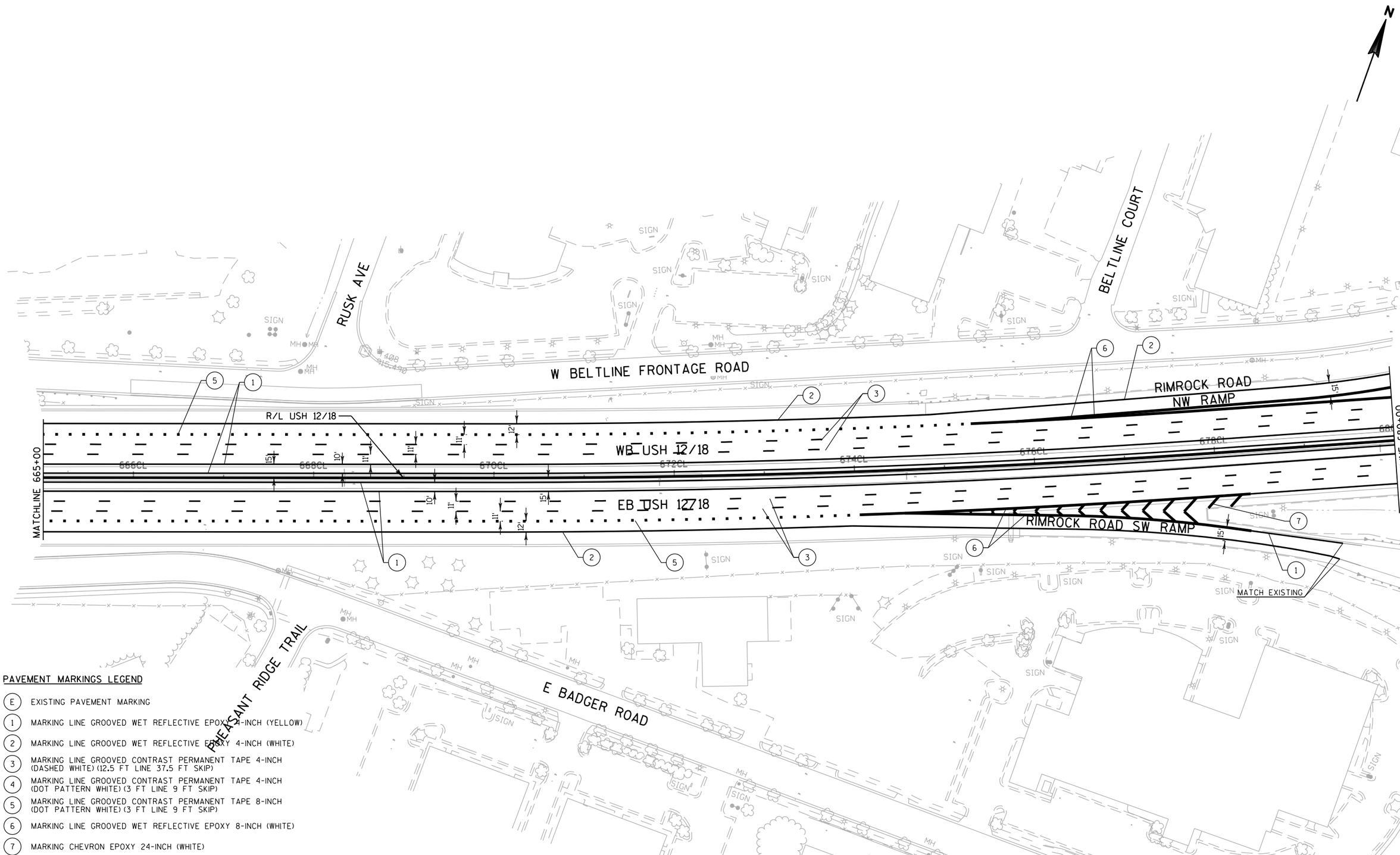
PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	PAVEMENT MARKINGS	SHEET	E



PAVEMENT MARKINGS LEGEND

- (E) EXISTING PAVEMENT MARKING
- (1) MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (YELLOW)
- (2) MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (WHITE)
- (3) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DASHED WHITE)(12.5 FT LINE 37.5 FT SKIP)
- (4) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DOT PATTERN WHITE)(3 FT LINE 9 FT SKIP)
- (5) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 8-INCH (DOT PATTERN WHITE)(3 FT LINE 9 FT SKIP)
- (6) MARKING LINE GROOVED WET REFLECTIVE EPOXY 8-INCH (WHITE)
- (7) MARKING CHEVRON EPOXY 24-INCH (WHITE)

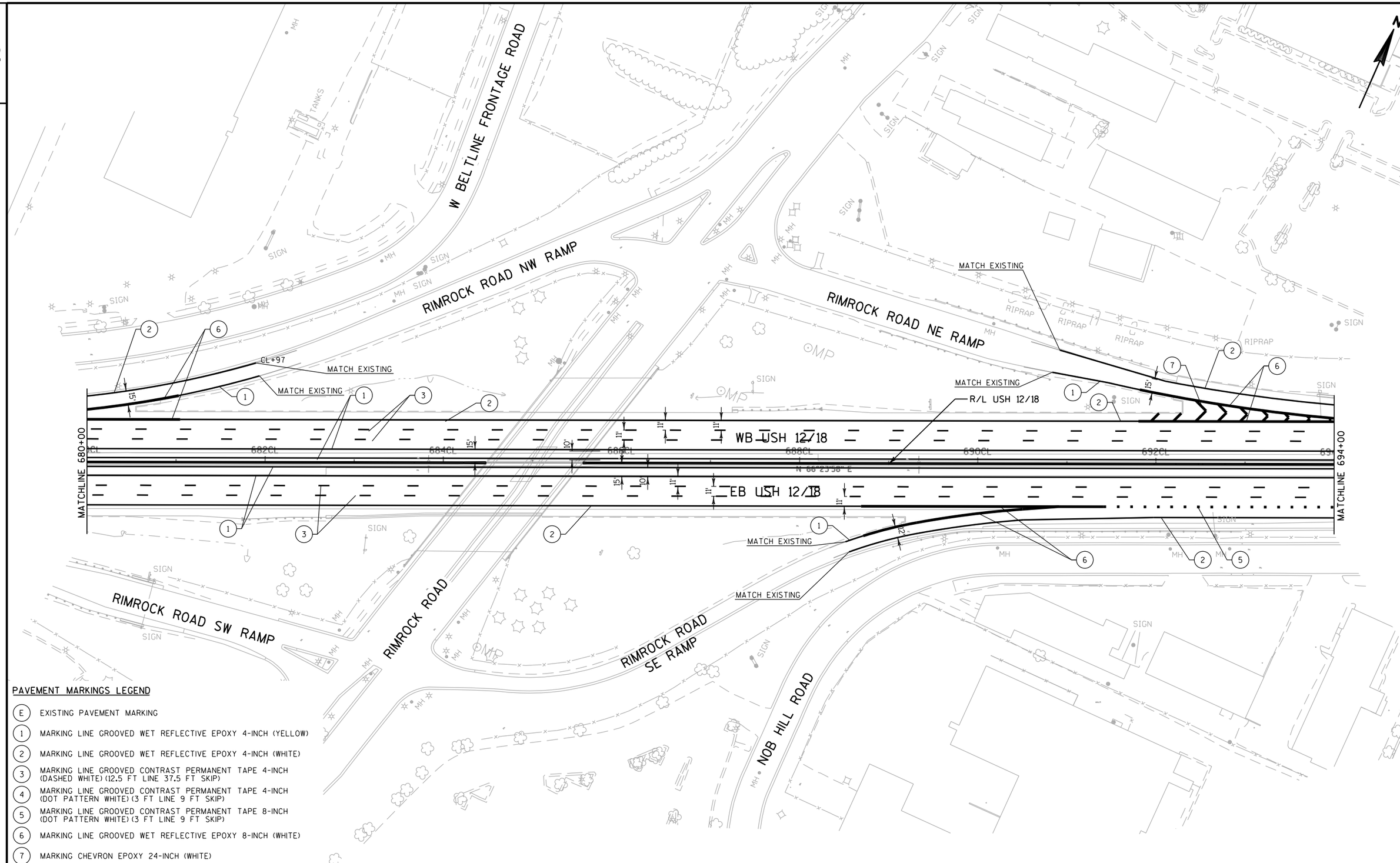
PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	PAVEMENT MARKINGS	SHEET	E



PAVEMENT MARKINGS LEGEND

- (E) EXISTING PAVEMENT MARKING
- (1) MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (YELLOW)
- (2) MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (WHITE)
- (3) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DASHED WHITE) (12.5 FT LINE 37.5 FT SKIP)
- (4) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DOT PATTERN WHITE) (3 FT LINE 9 FT SKIP)
- (5) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 8-INCH (DOT PATTERN WHITE) (3 FT LINE 9 FT SKIP)
- (6) MARKING LINE GROOVED WET REFLECTIVE EPOXY 8-INCH (WHITE)
- (7) MARKING CHEVRON EPOXY 24-INCH (WHITE)

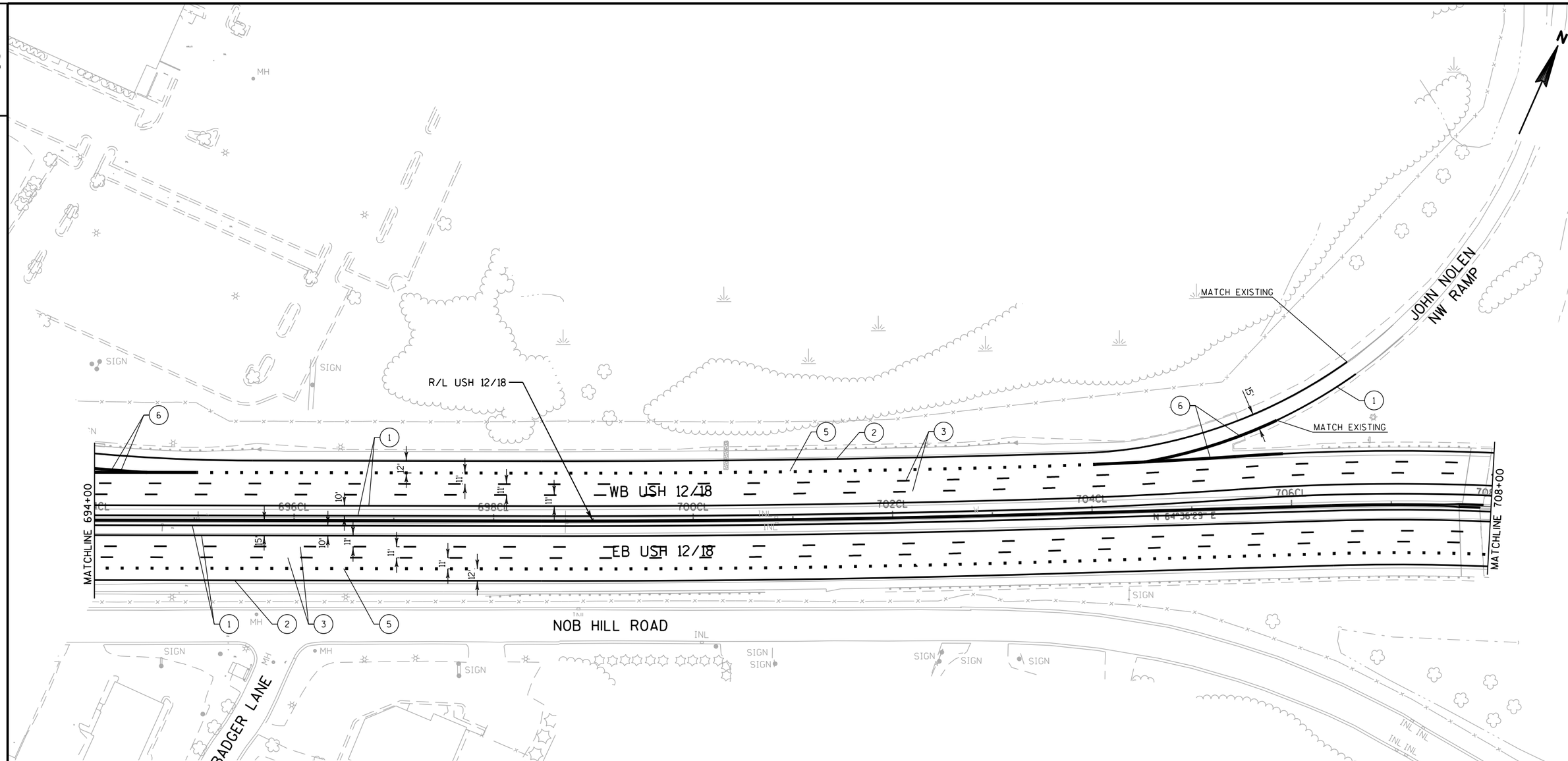
PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	PAVEMENT MARKINGS	SHEET	E



PAVEMENT MARKINGS LEGEND

- (E) EXISTING PAVEMENT MARKING
- (1) MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (YELLOW)
- (2) MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (WHITE)
- (3) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DASHED WHITE)(12.5 FT LINE 37.5 FT SKIP)
- (4) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DOT PATTERN WHITE)(3 FT LINE 9 FT SKIP)
- (5) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 8-INCH (DOT PATTERN WHITE)(3 FT LINE 9 FT SKIP)
- (6) MARKING LINE GROOVED WET REFLECTIVE EPOXY 8-INCH (WHITE)
- (7) MARKING CHEVRON EPOXY 24-INCH (WHITE)

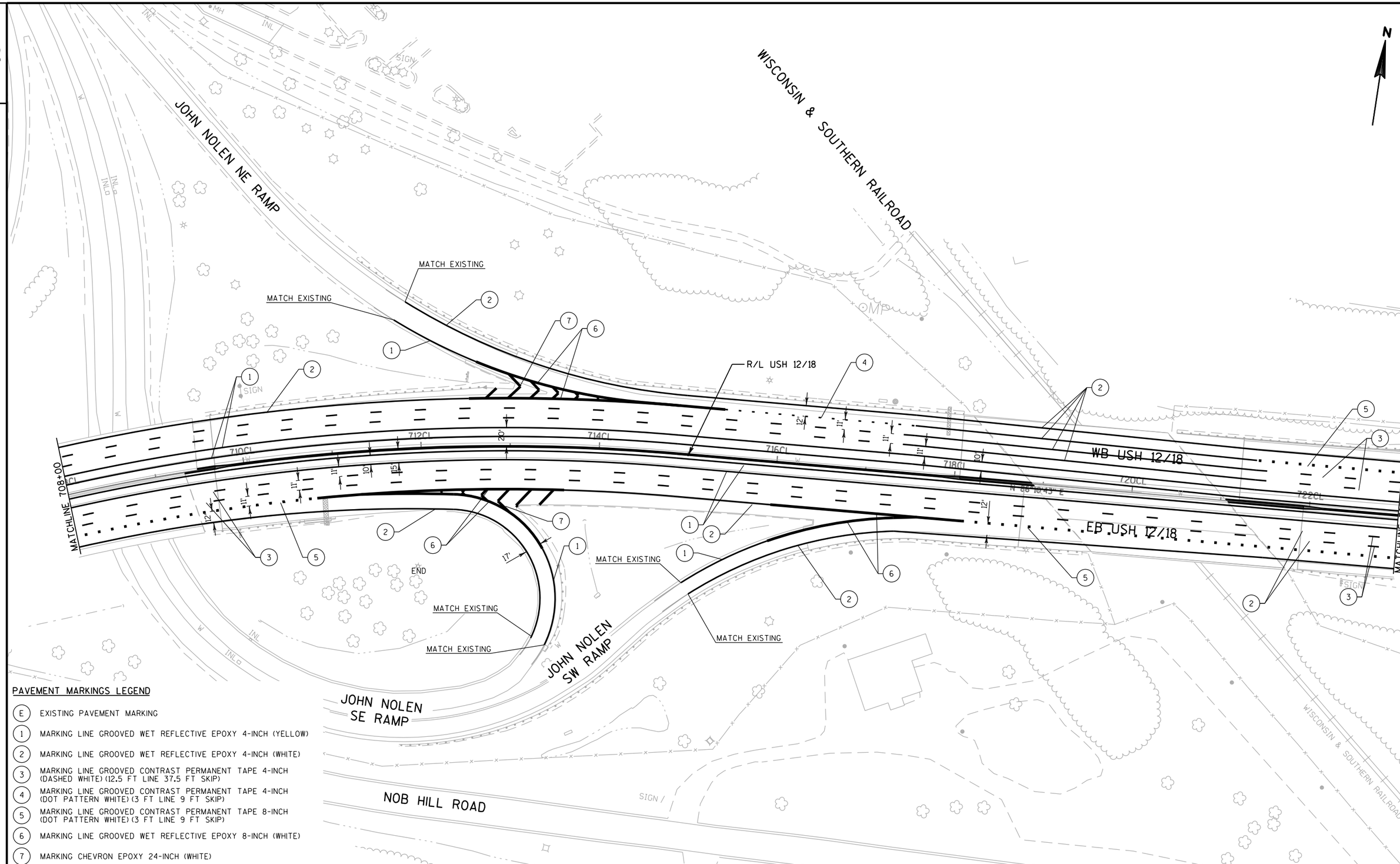
PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	PAVEMENT MARKINGS	SHEET	E



PAVEMENT MARKINGS LEGEND

- (E) EXISTING PAVEMENT MARKING
- (1) MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (YELLOW)
- (2) MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (WHITE)
- (3) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DASHED WHITE)(12.5 FT LINE 37.5 FT SKIP)
- (4) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DOT PATTERN WHITE)(3 FT LINE 9 FT SKIP)
- (5) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 8-INCH (DOT PATTERN WHITE)(3 FT LINE 9 FT SKIP)
- (6) MARKING LINE GROOVED WET REFLECTIVE EPOXY 8-INCH (WHITE)
- (7) MARKING CHEVRON EPOXY 24-INCH (WHITE)

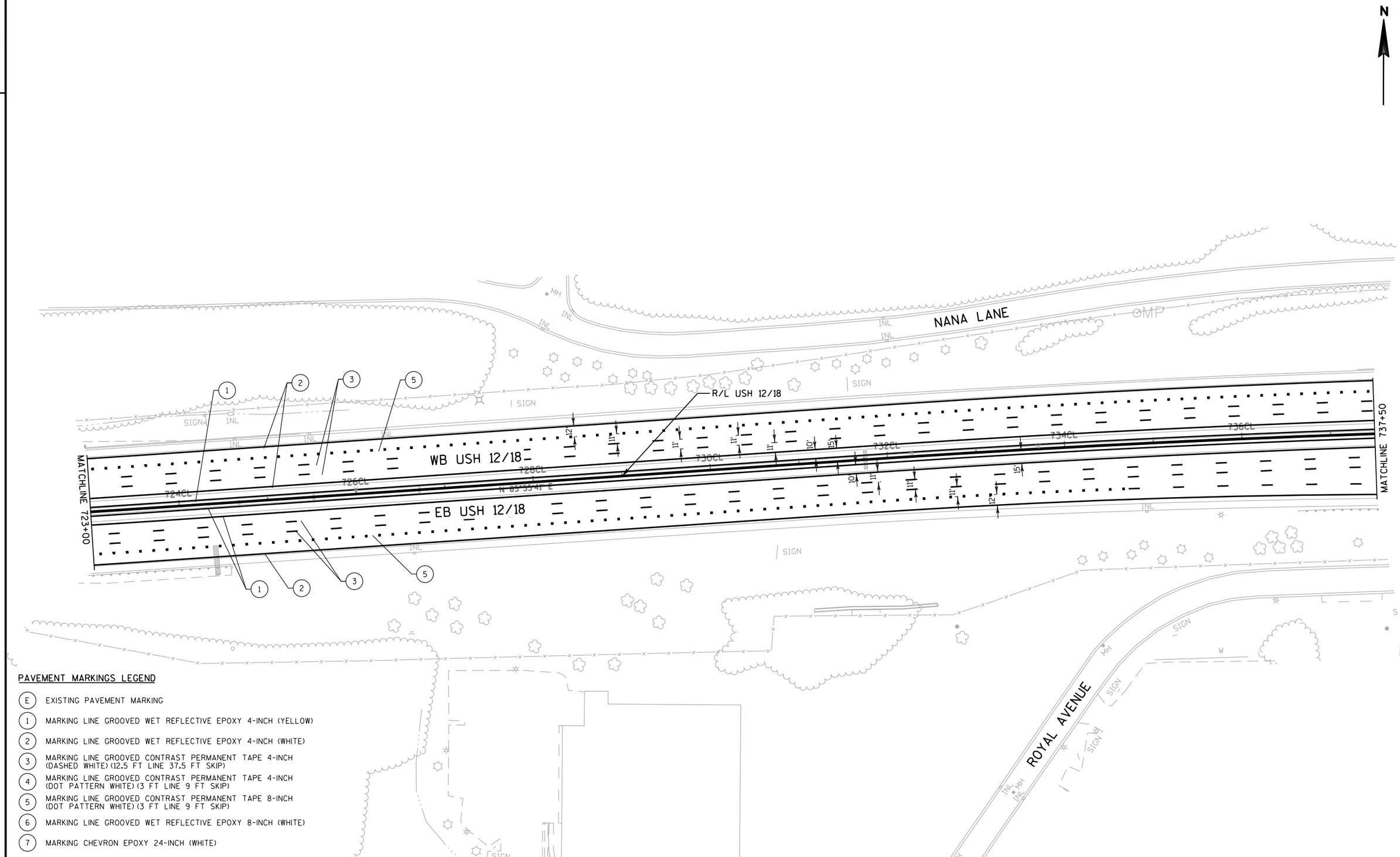
PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	PAVEMENT MARKINGS	SHEET	E



PAVEMENT MARKINGS LEGEND

- (E) EXISTING PAVEMENT MARKING
- (1) MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (YELLOW)
- (2) MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (WHITE)
- (3) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DASHED WHITE)(12.5 FT LINE 37.5 FT SKIP)
- (4) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DOT PATTERN WHITE)(3 FT LINE 9 FT SKIP)
- (5) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 8-INCH (DOT PATTERN WHITE)(3 FT LINE 9 FT SKIP)
- (6) MARKING LINE GROOVED WET REFLECTIVE EPOXY 8-INCH (WHITE)
- (7) MARKING CHEVRON EPOXY 24-INCH (WHITE)

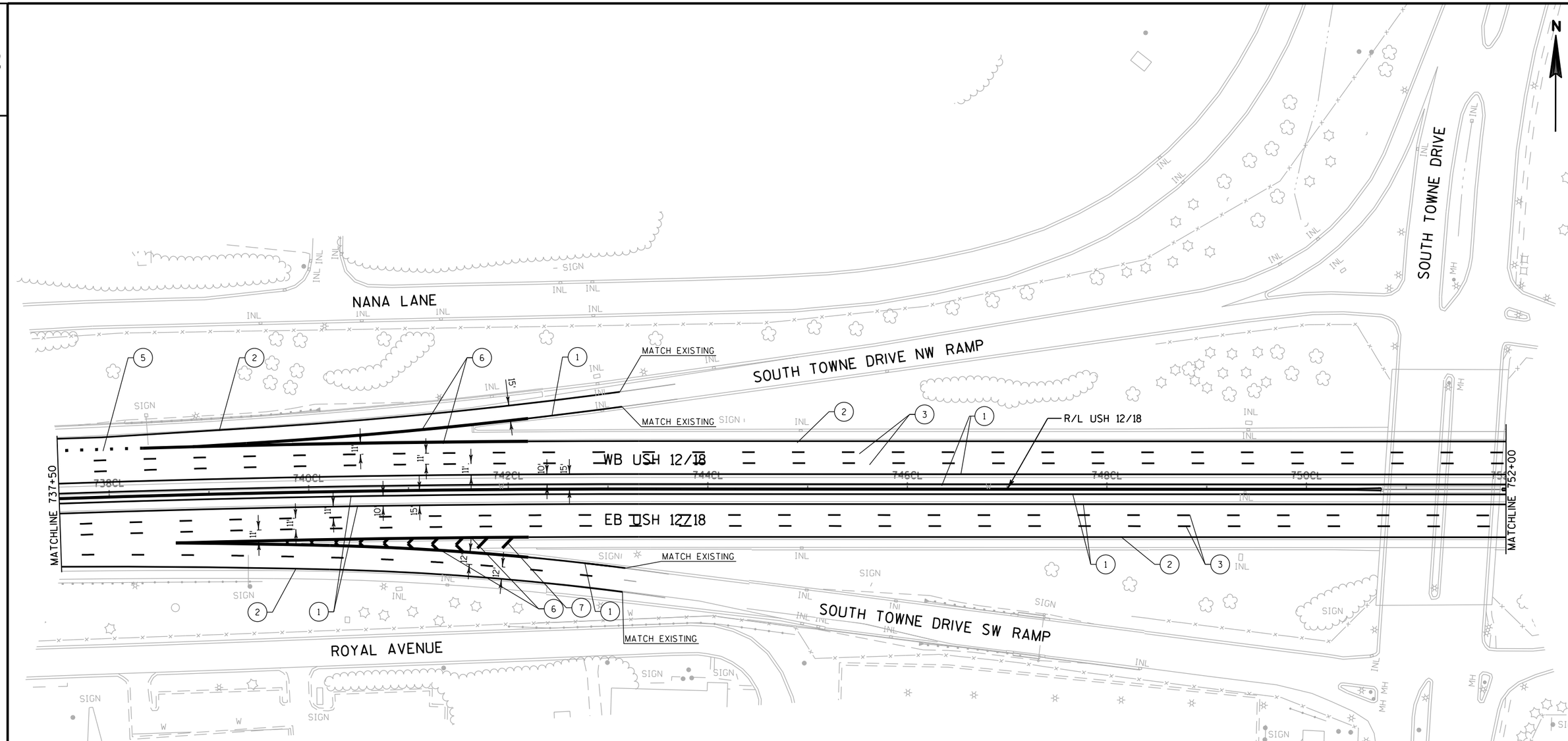
PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	PAVEMENT MARKINGS	SHEET	E



PAVEMENT MARKINGS LEGEND

- (E) EXISTING PAVEMENT MARKING
- (1) MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (YELLOW)
- (2) MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (WHITE)
- (3) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DASHED WHITE) (12.5 FT LINE 37.5 FT SKIP)
- (4) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DOT PATTERN WHITE) (3 FT LINE 9 FT SKIP)
- (5) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 8-INCH (DOT PATTERN WHITE) (3 FT LINE 9 FT SKIP)
- (6) MARKING LINE GROOVED WET REFLECTIVE EPOXY 8-INCH (WHITE)
- (7) MARKING CHEVRON EPOXY 24-INCH (WHITE)

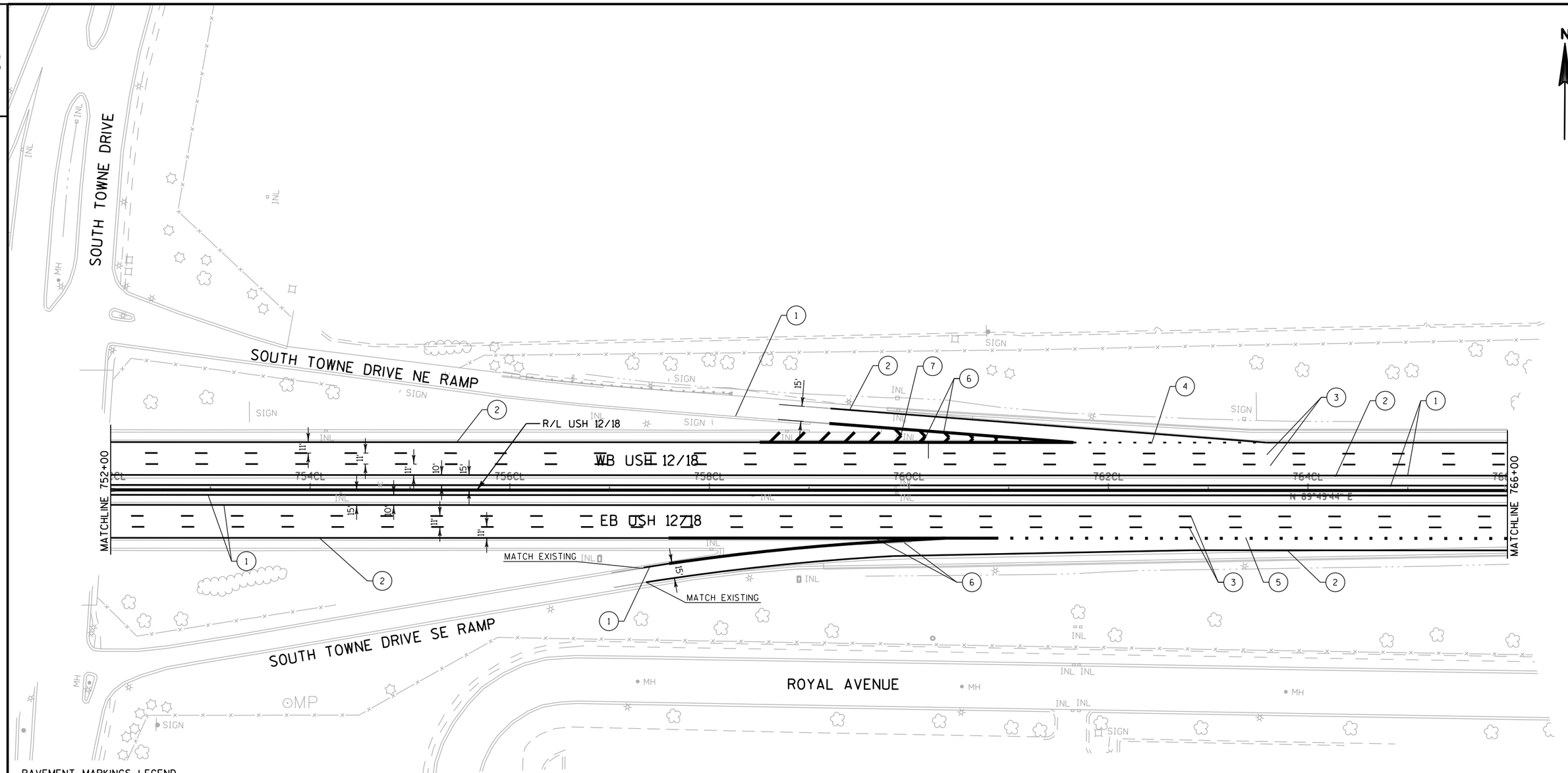
PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	PAVEMENT MARKINGS	SHEET	E



PAVEMENT MARKINGS LEGEND

- (E) EXISTING PAVEMENT MARKING
- (1) MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (YELLOW)
- (2) MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (WHITE)
- (3) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DASHED WHITE) (12.5 FT LINE 37.5 FT SKIP)
- (4) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DOT PATTERN WHITE) (3 FT LINE 9 FT SKIP)
- (5) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 8-INCH (DOT PATTERN WHITE) (3 FT LINE 9 FT SKIP)
- (6) MARKING LINE GROOVED WET REFLECTIVE EPOXY 8-INCH (WHITE)
- (7) MARKING CHEVRON EPOXY 24-INCH (WHITE)

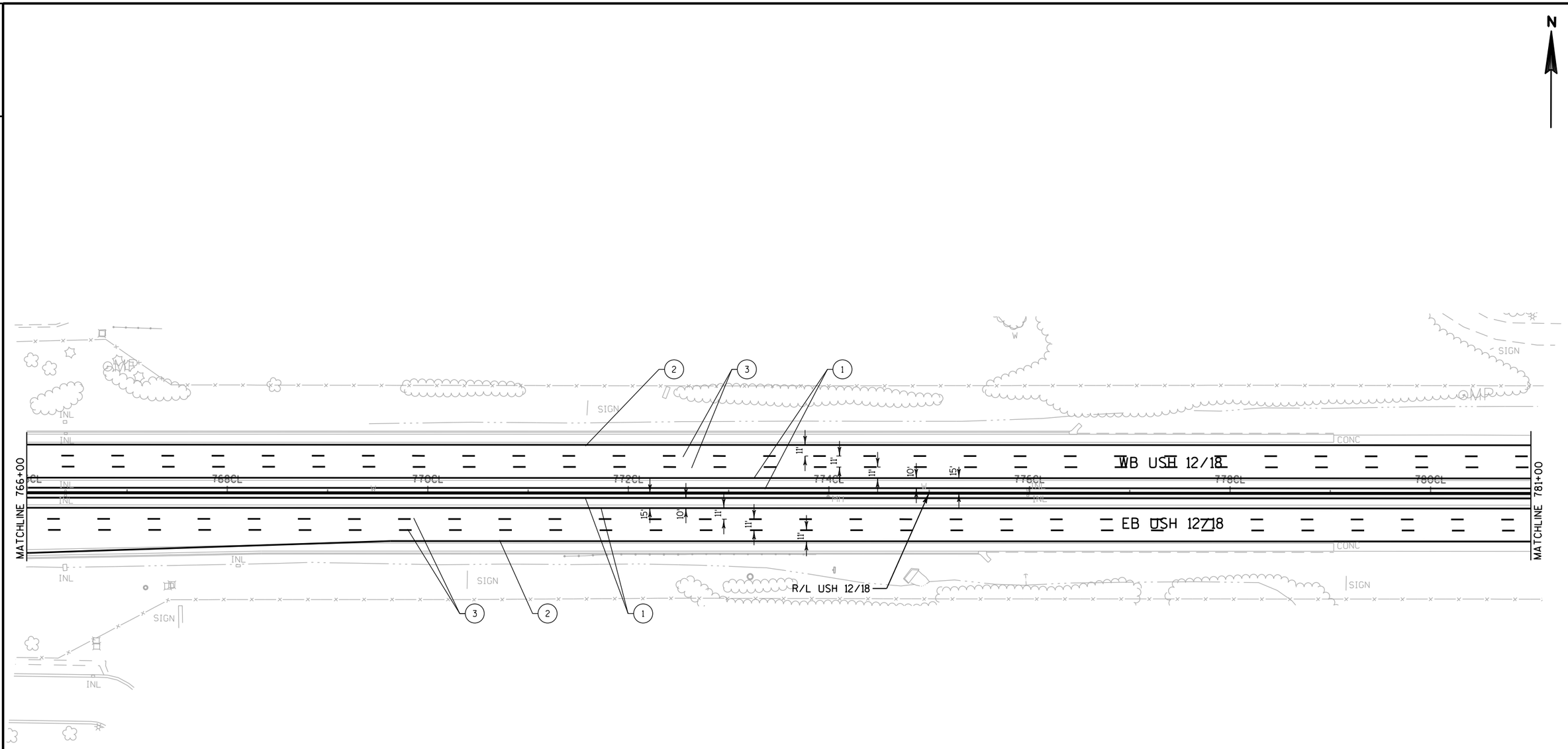
PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	PAVEMENT MARKINGS	SHEET	E



PAVEMENT MARKINGS LEGEND

- (E) EXISTING PAVEMENT MARKING
- (1) MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (YELLOW)
- (2) MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (WHITE)
- (3) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DASHED WHITE)(12.5 FT LINE 37.5 FT SKIP)
- (4) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DOT PATTERN WHITE)(3 FT LINE 9 FT SKIP)
- (5) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 8-INCH (DOT PATTERN WHITE)(3 FT LINE 9 FT SKIP)
- (6) MARKING LINE GROOVED WET REFLECTIVE EPOXY 8-INCH (WHITE)
- (7) MARKING CHEVRON EPOXY 24-INCH (WHITE)

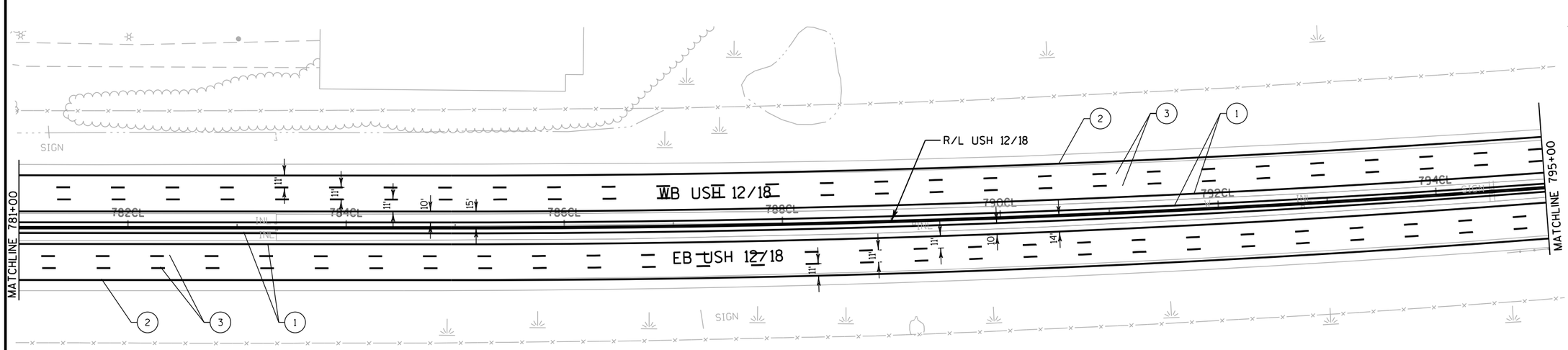
PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	PAVEMENT MARKINGS	SHEET	E



PAVEMENT MARKINGS LEGEND

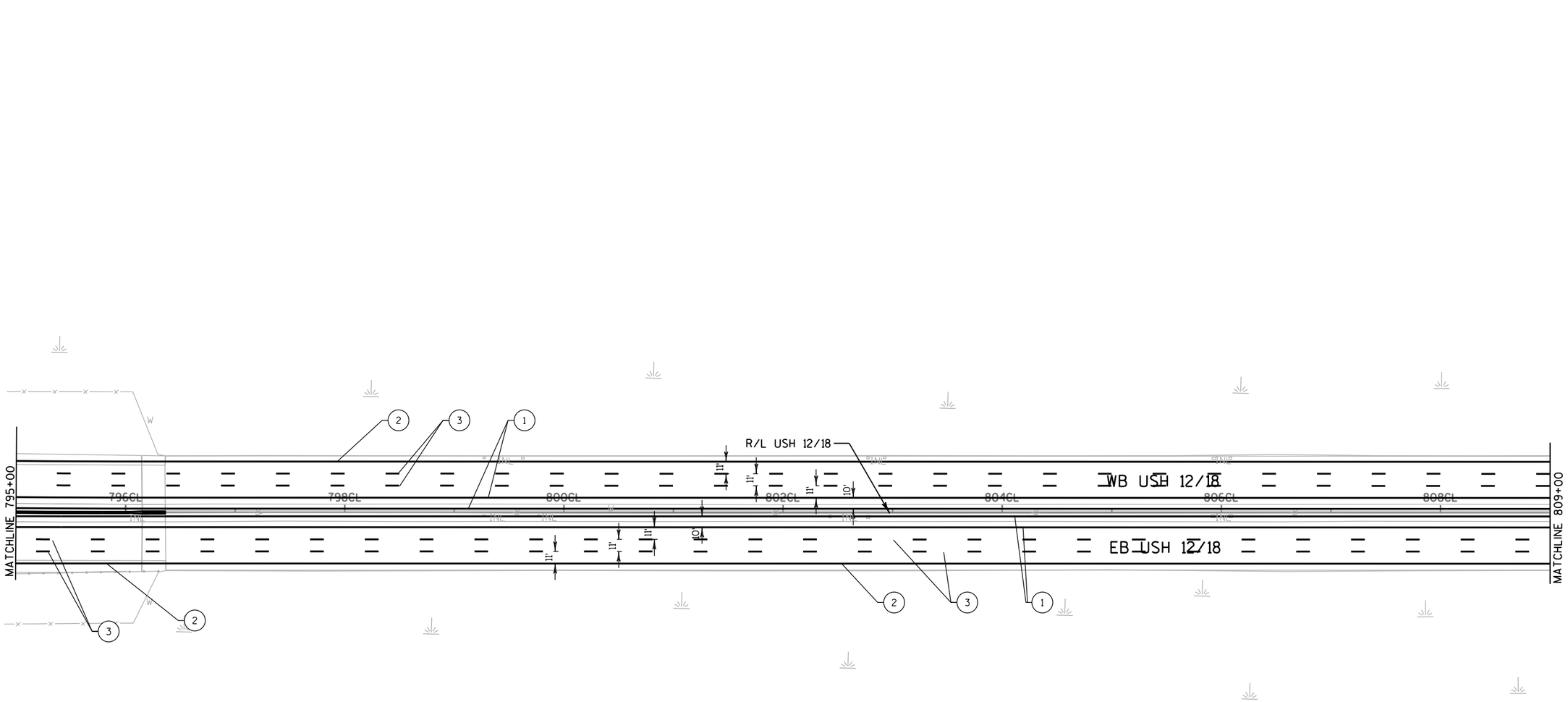
- (E) EXISTING PAVEMENT MARKING
- (1) MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (YELLOW)
- (2) MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (WHITE)
- (3) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DASHED WHITE)(12.5 FT LINE 37.5 FT SKIP)
- (4) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DOT PATTERN WHITE)(3 FT LINE 9 FT SKIP)
- (5) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 8-INCH (DOT PATTERN WHITE)(3 FT LINE 9 FT SKIP)
- (6) MARKING LINE GROOVED WET REFLECTIVE EPOXY 8-INCH (WHITE)
- (7) MARKING CHEVRON EPOXY 24-INCH (WHITE)

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	PAVEMENT MARKINGS	SHEET	E



PAVEMENT MARKINGS LEGEND

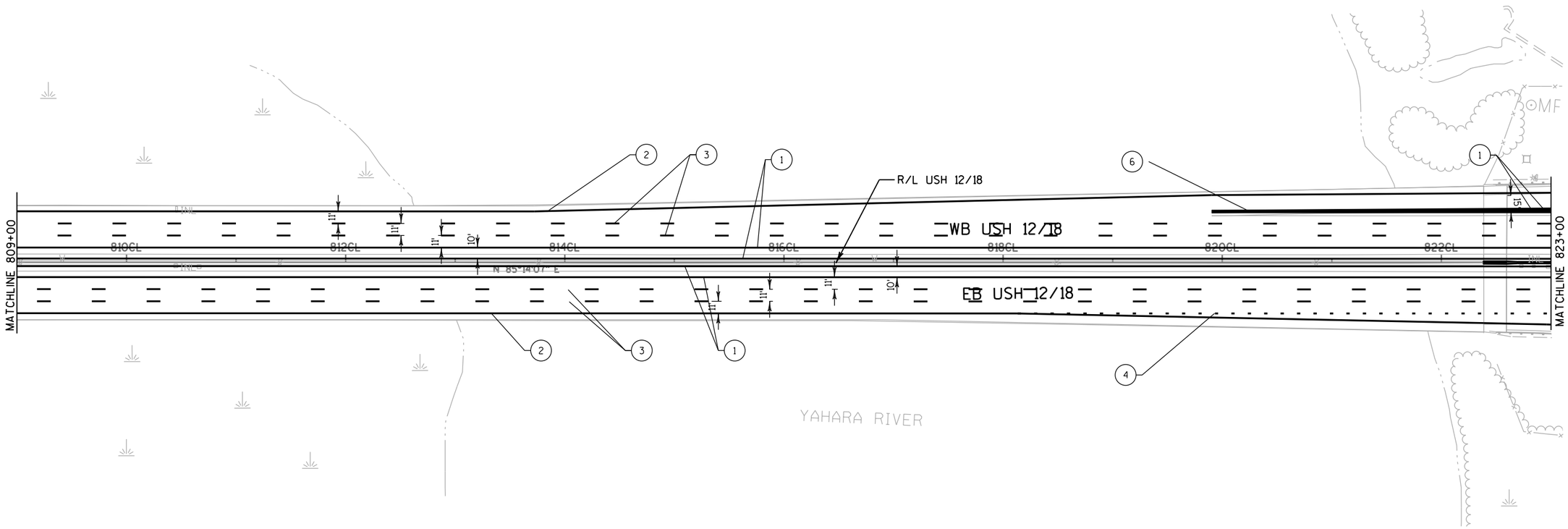
- (E) EXISTING PAVEMENT MARKING
- (1) MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (YELLOW)
- (2) MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (WHITE)
- (3) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DASHED WHITE)(12.5 FT LINE 37.5 FT SKIP)
- (4) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DOT PATTERN WHITE)(3 FT LINE 9 FT SKIP)
- (5) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 8-INCH (DOT PATTERN WHITE)(3 FT LINE 9 FT SKIP)
- (6) MARKING LINE GROOVED WET REFLECTIVE EPOXY 8-INCH (WHITE)
- (7) MARKING CHEVRON EPOXY 24-INCH (WHITE)



PAVEMENT MARKINGS LEGEND

- (E) EXISTING PAVEMENT MARKING
- (1) MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (YELLOW)
- (2) MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (WHITE)
- (3) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DASHED WHITE)(12.5 FT LINE 37.5 FT SKIP)
- (4) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DOT PATTERN WHITE)(3 FT LINE 9 FT SKIP)
- (5) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 8-INCH (DOT PATTERN WHITE)(3 FT LINE 9 FT SKIP)
- (6) MARKING LINE GROOVED WET REFLECTIVE EPOXY 8-INCH (WHITE)
- (7) MARKING CHEVRON EPOXY 24-INCH (WHITE)

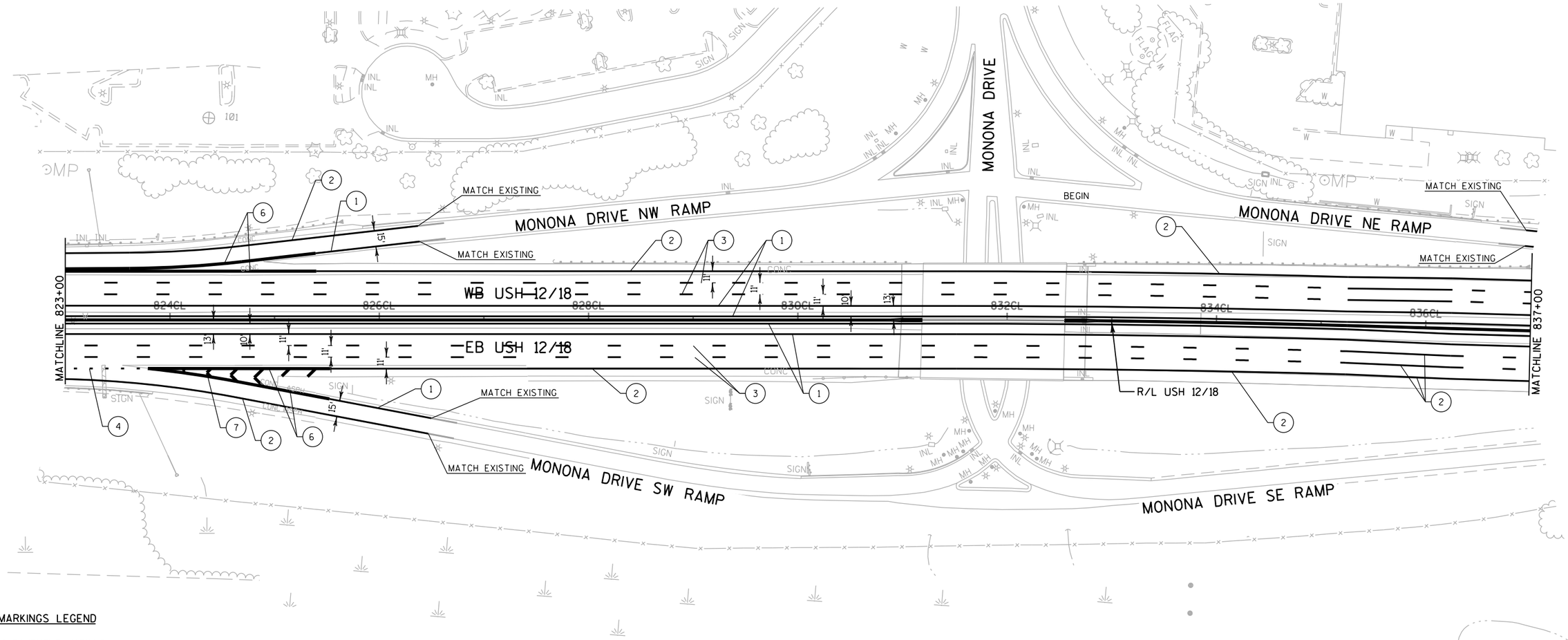
PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	PAVEMENT MARKINGS	SHEET	E



PAVEMENT MARKINGS LEGEND

- (E) EXISTING PAVEMENT MARKING
- (1) MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (YELLOW)
- (2) MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (WHITE)
- (3) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DASHED WHITE) (12.5 FT LINE 37.5 FT SKIP)
- (4) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DOT PATTERN WHITE) (3 FT LINE 9 FT SKIP)
- (5) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 8-INCH (DOT PATTERN WHITE) (3 FT LINE 9 FT SKIP)
- (6) MARKING LINE GROOVED WET REFLECTIVE EPOXY 8-INCH (WHITE)
- (7) MARKING CHEVRON EPOXY 24-INCH (WHITE)

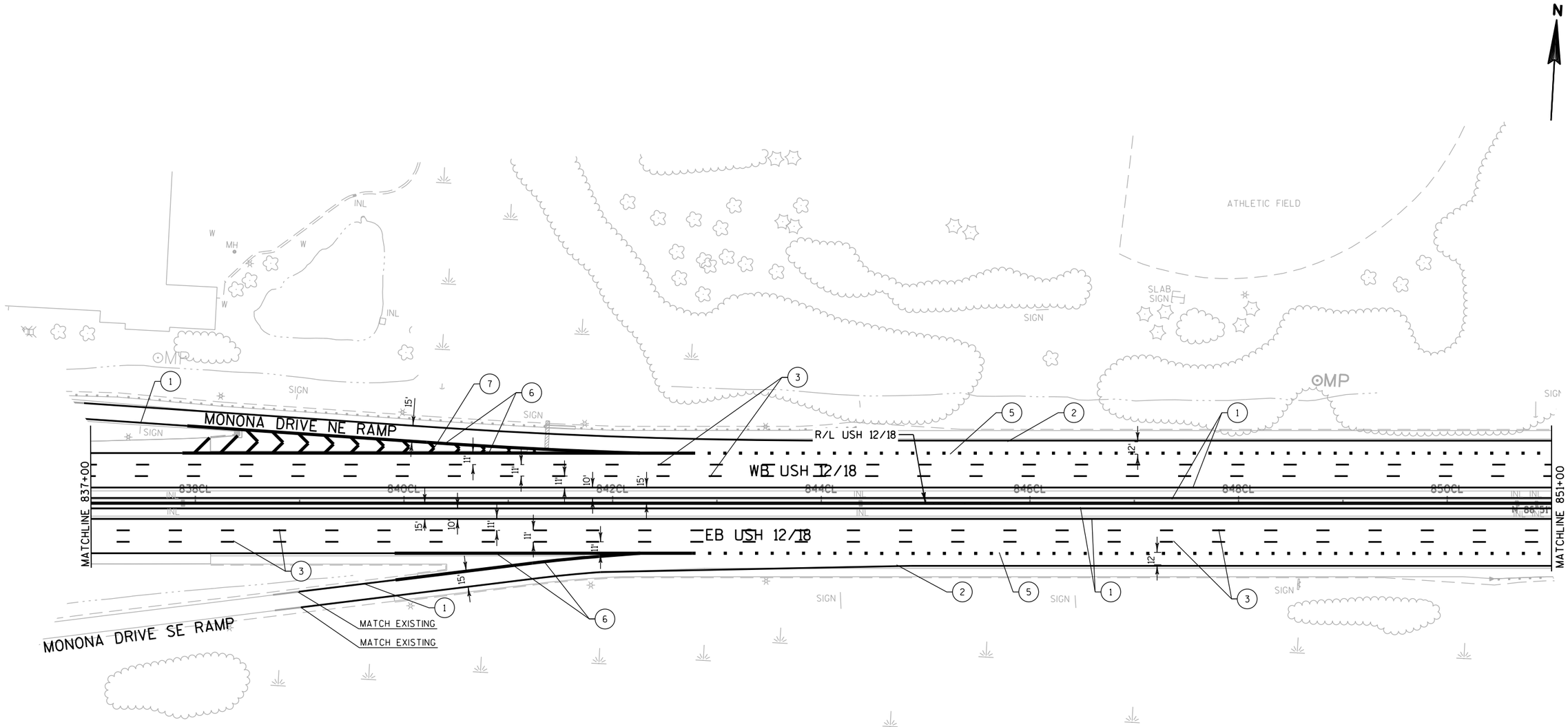
PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	PAVEMENT MARKINGS	SHEET	E



PAVEMENT MARKINGS LEGEND

- (E) EXISTING PAVEMENT MARKING
- (1) MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (YELLOW)
- (2) MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (WHITE)
- (3) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DASHED WHITE)(12.5 FT LINE 37.5 FT SKIP)
- (4) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DOT PATTERN WHITE)(3 FT LINE 9 FT SKIP)
- (5) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 8-INCH (DOT PATTERN WHITE)(3 FT LINE 9 FT SKIP)
- (6) MARKING LINE GROOVED WET REFLECTIVE EPOXY 8-INCH (WHITE)
- (7) MARKING CHEVRON EPOXY 24-INCH (WHITE)

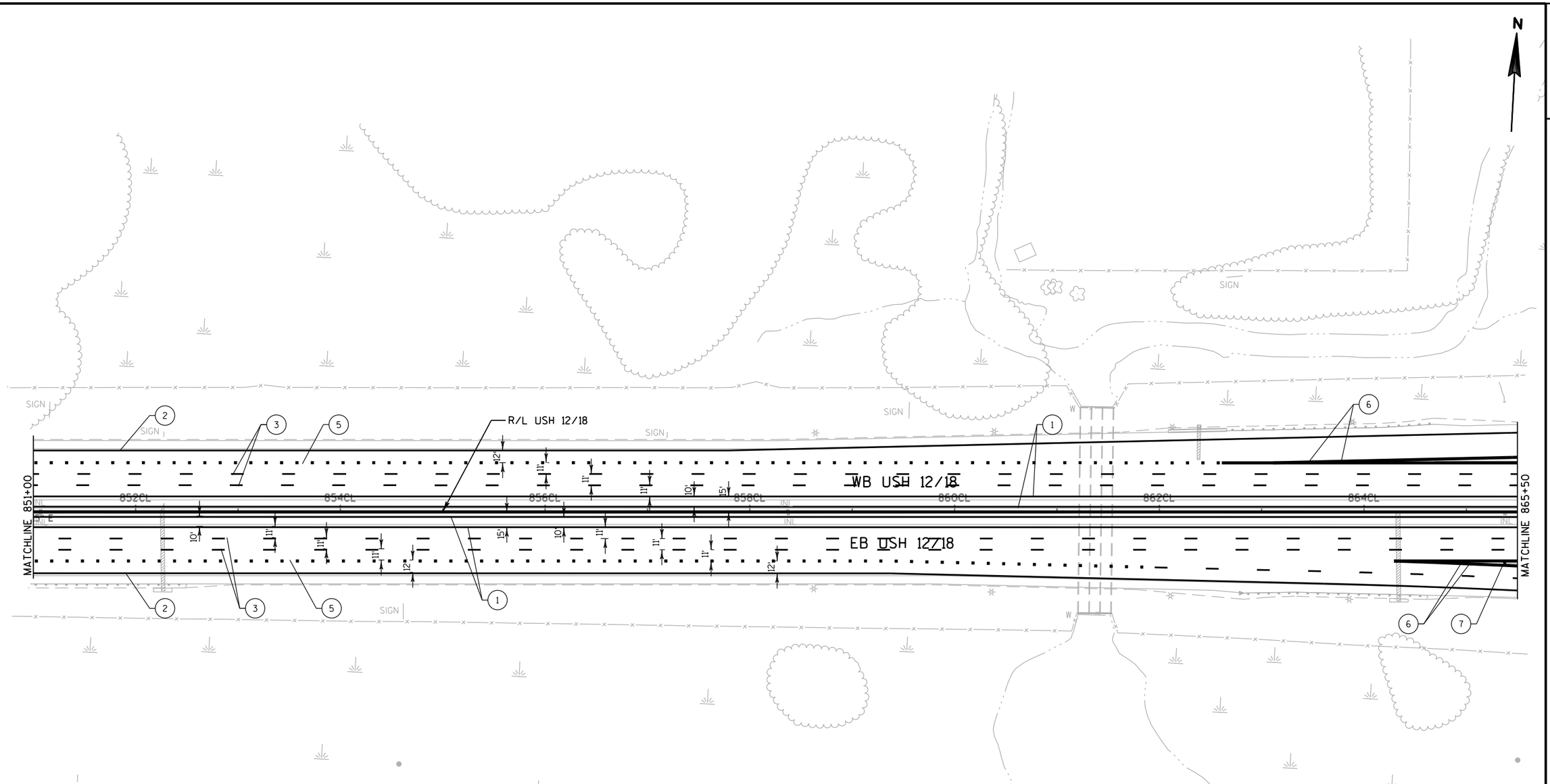
PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	PAVEMENT MARKINGS	SHEET	E



PAVEMENT MARKINGS LEGEND

- (E) EXISTING PAVEMENT MARKING
- (1) MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (YELLOW)
- (2) MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (WHITE)
- (3) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DASHED WHITE)(12.5 FT LINE 37.5 FT SKIP)
- (4) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DOT PATTERN WHITE)(3 FT LINE 9 FT SKIP)
- (5) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 8-INCH (DOT PATTERN WHITE)(3 FT LINE 9 FT SKIP)
- (6) MARKING LINE GROOVED WET REFLECTIVE EPOXY 8-INCH (WHITE)
- (7) MARKING CHEVRON EPOXY 24-INCH (WHITE)

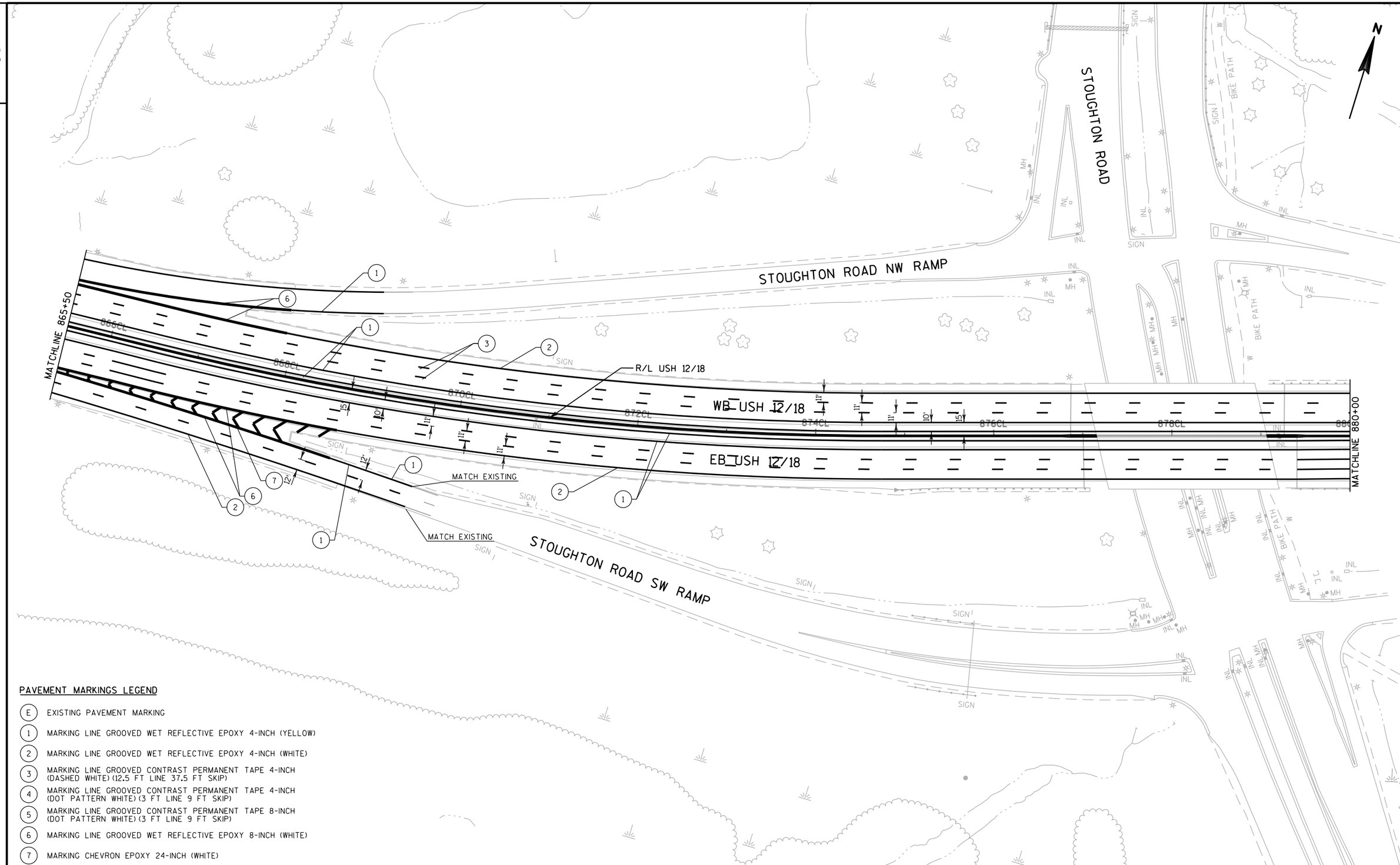
PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	PAVEMENT MARKINGS	SHEET	E



PAVEMENT MARKINGS LEGEND

- (E) EXISTING PAVEMENT MARKING
- (1) MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (YELLOW)
- (2) MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (WHITE)
- (3) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DASHED WHITE)(12.5 FT LINE 37.5 FT SKIP)
- (4) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DOT PATTERN WHITE)(3 FT LINE 9 FT SKIP)
- (5) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 8-INCH (DOT PATTERN WHITE)(3 FT LINE 9 FT SKIP)
- (6) MARKING LINE GROOVED WET REFLECTIVE EPOXY 8-INCH (WHITE)
- (7) MARKING CHEVRON EPOXY 24-INCH (WHITE)

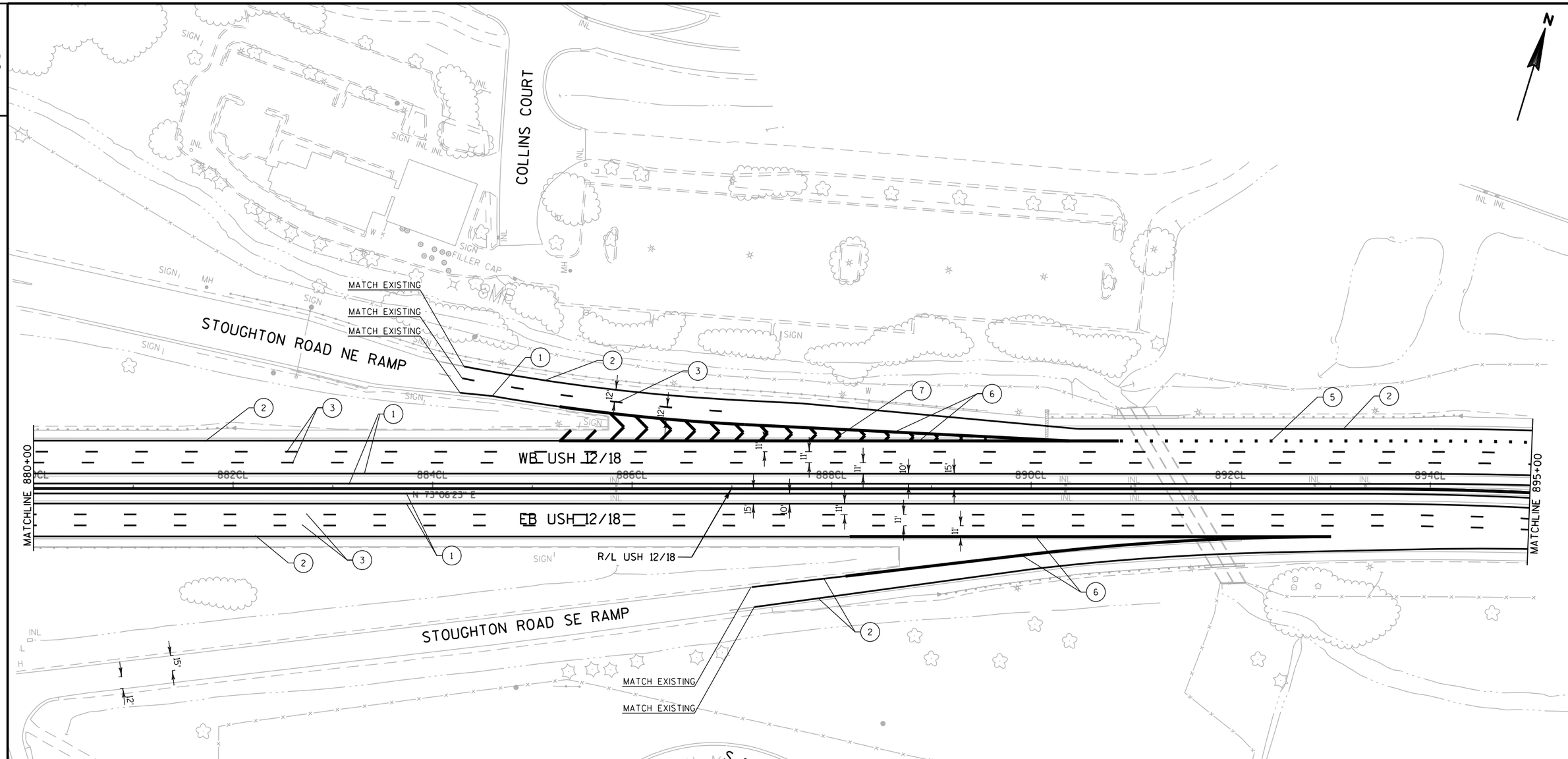
PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	PAVEMENT MARKINGS	SHEET	E



PAVEMENT MARKINGS LEGEND

- (E) EXISTING PAVEMENT MARKING
- (1) MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (YELLOW)
- (2) MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (WHITE)
- (3) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DASHED WHITE) (12.5 FT LINE 37.5 FT SKIP)
- (4) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DOT PATTERN WHITE) (3 FT LINE 9 FT SKIP)
- (5) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 8-INCH (DOT PATTERN WHITE) (3 FT LINE 9 FT SKIP)
- (6) MARKING LINE GROOVED WET REFLECTIVE EPOXY 8-INCH (WHITE)
- (7) MARKING CHEVRON EPOXY 24-INCH (WHITE)

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	PAVEMENT MARKINGS	SHEET	E



PAVEMENT MARKINGS LEGEND

- (E) EXISTING PAVEMENT MARKING
- (1) MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (YELLOW)
- (2) MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (WHITE)
- (3) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DASHED WHITE)(12.5 FT LINE 37.5 FT SKIP)
- (4) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DOT PATTERN WHITE)(3 FT LINE 9 FT SKIP)
- (5) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 8-INCH (DOT PATTERN WHITE)(3 FT LINE 9 FT SKIP)
- (6) MARKING LINE GROOVED WET REFLECTIVE EPOXY 8-INCH (WHITE)
- (7) MARKING CHEVRON EPOXY 24-INCH (WHITE)

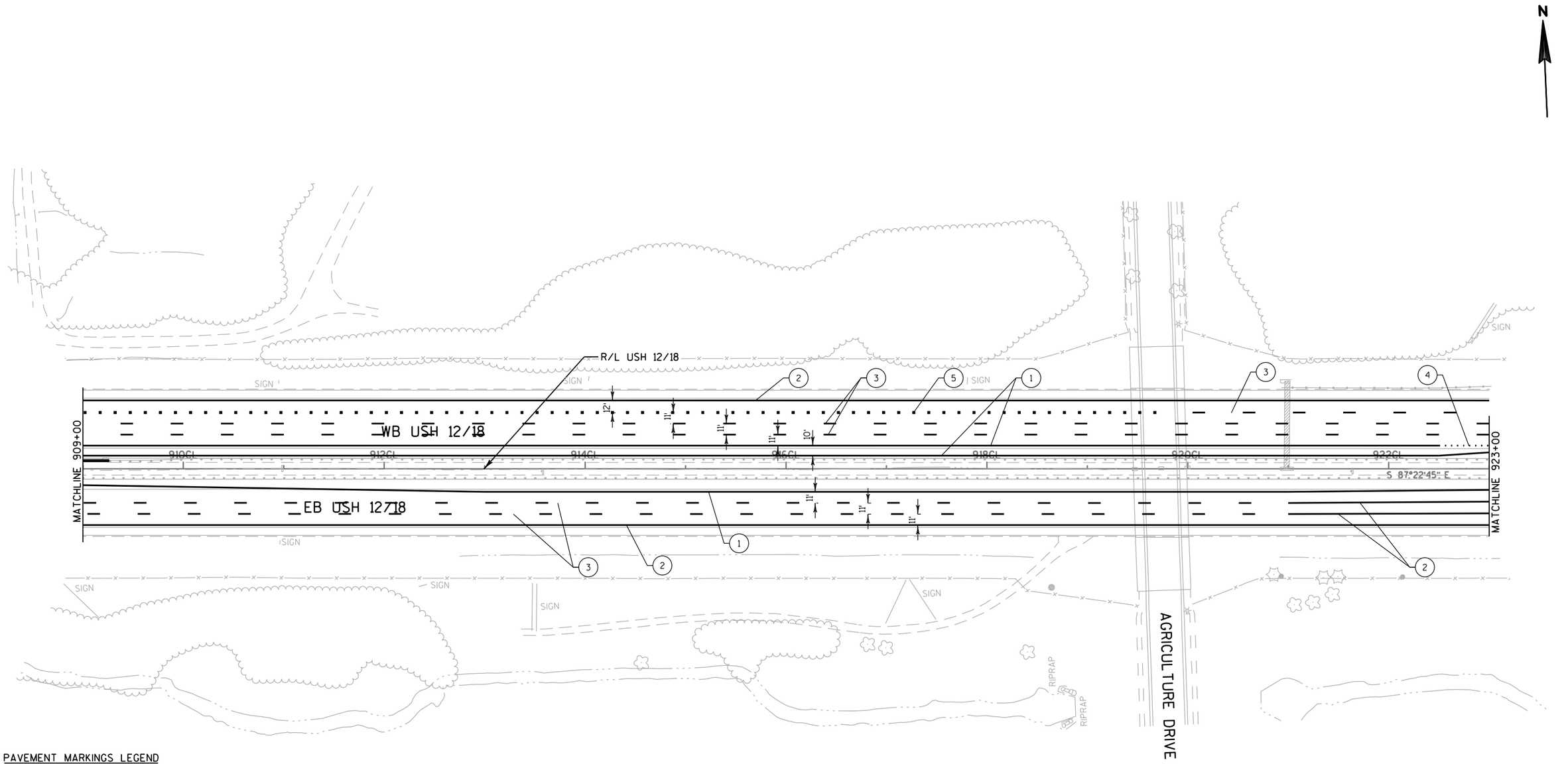
PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	PAVEMENT MARKINGS	SHEET	E

2

PAVEMENT MARKINGS LEGEND

- (E) EXISTING PAVEMENT MARKING
- (1) MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (YELLOW)
- (2) MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (WHITE)
- (3) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DASHED WHITE)(12.5 FT LINE 37.5 FT SKIP)
- (4) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DOT PATTERN WHITE)(3 FT LINE 9 FT SKIP)
- (5) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 8-INCH (DOT PATTERN WHITE)(3 FT LINE 9 FT SKIP)
- (6) MARKING LINE GROOVED WET REFLECTIVE EPOXY 8-INCH (WHITE)
- (7) MARKING CHEVRON EPOXY 24-INCH (WHITE)

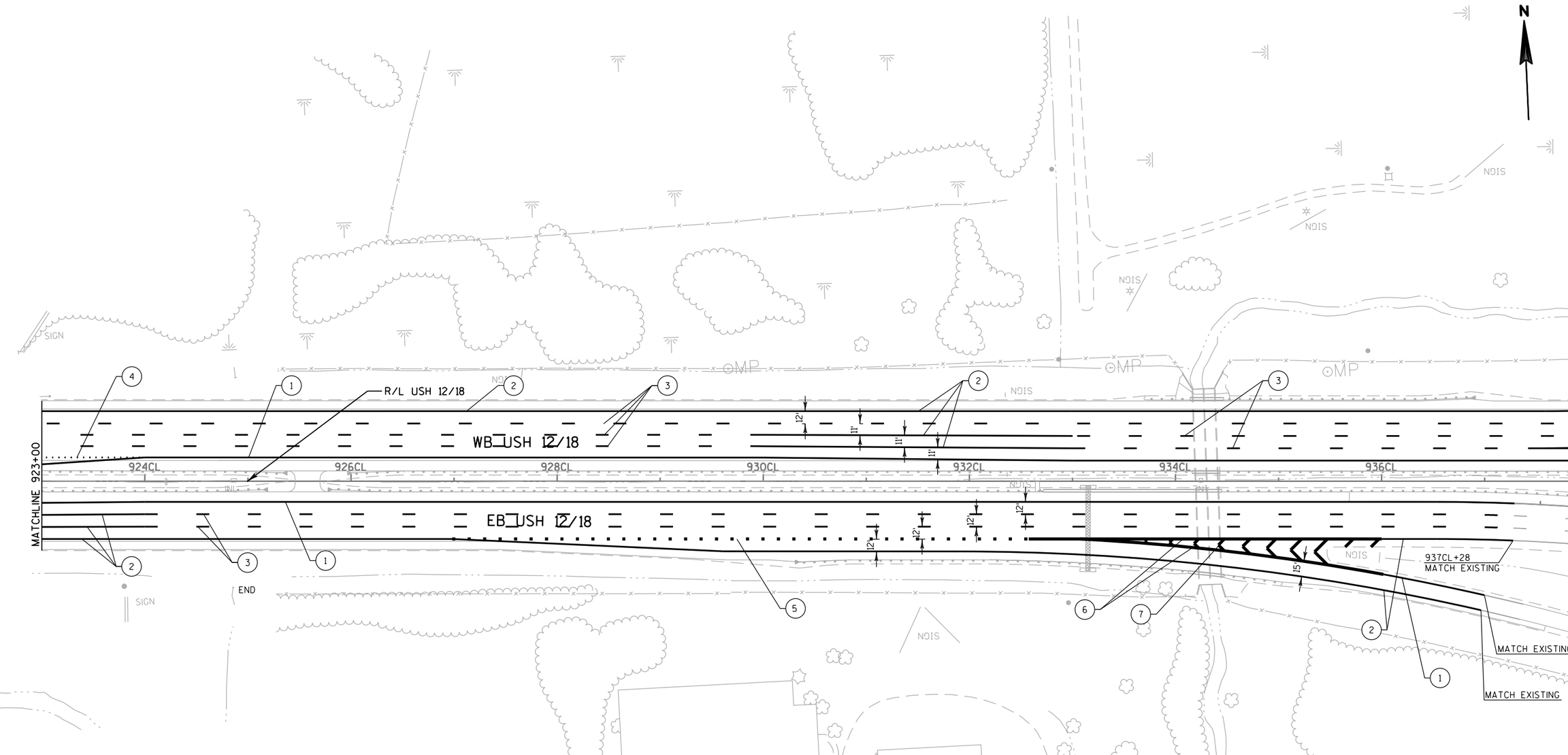
PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	PAVEMENT MARKINGS	SHEET	E



PAVEMENT MARKINGS LEGEND

- (E) EXISTING PAVEMENT MARKING
- (1) MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (YELLOW)
- (2) MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (WHITE)
- (3) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DASHED WHITE) (12.5 FT LINE 37.5 FT SKIP)
- (4) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DOT PATTERN WHITE) (3 FT LINE 9 FT SKIP)
- (5) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 8-INCH (DOT PATTERN WHITE) (3 FT LINE 9 FT SKIP)
- (6) MARKING LINE GROOVED WET REFLECTIVE EPOXY 8-INCH (WHITE)
- (7) MARKING CHEVRON EPOXY 24-INCH (WHITE)

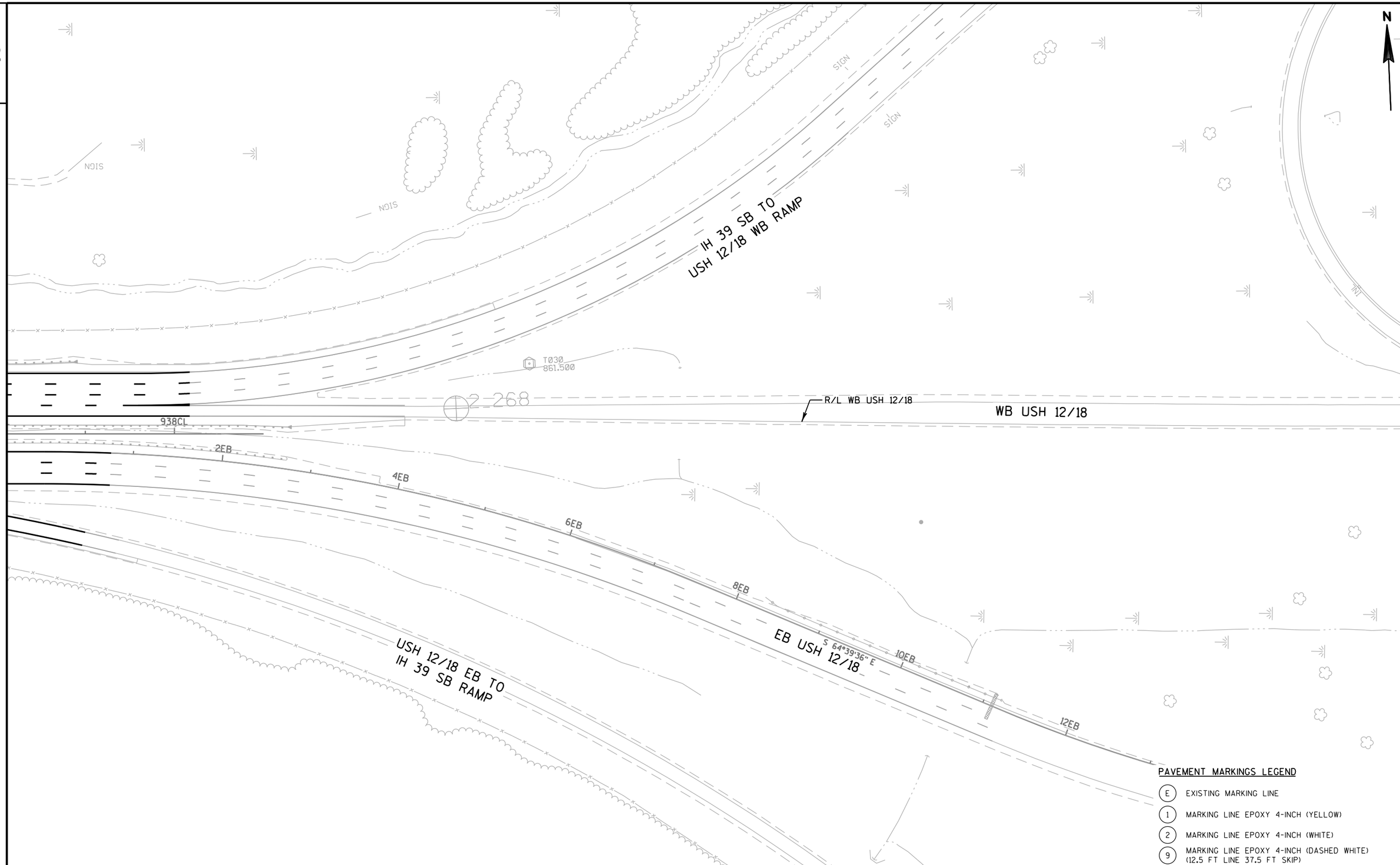
PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	PAVEMENT MARKINGS	SHEET	E



PAVEMENT MARKINGS LEGEND

- (E) EXISTING PAVEMENT MARKING
- (1) MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (YELLOW)
- (2) MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (WHITE)
- (3) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DASHED WHITE)(12.5 FT LINE 37.5 FT SKIP)
- (4) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DOT PATTERN WHITE)(3 FT LINE 9 FT SKIP)
- (5) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 8-INCH (DOT PATTERN WHITE)(3 FT LINE 9 FT SKIP)
- (6) MARKING LINE GROOVED WET REFLECTIVE EPOXY 8-INCH (WHITE)
- (7) MARKING CHEVRON EPOXY 24-INCH (WHITE)

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	PAVEMENT MARKINGS	SHEET	E



PAVEMENT MARKINGS LEGEND

- (E) EXISTING MARKING LINE
- (1) MARKING LINE EPOXY 4-INCH (YELLOW)
- (2) MARKING LINE EPOXY 4-INCH (WHITE)
- (9) MARKING LINE EPOXY 4-INCH (DASHED WHITE) (12.5 FT LINE 37.5 FT SKIP)

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	PAVEMENT MARKINGS	SHEET	E

GENERAL NOTES FOR TRAFFIC CONTROL

1. STATIONING, DISTANCES AND OFFSETS FOR TRAFFIC CONTROL SIGNS SHOWN IN THE PLANS ARE APPROXIMATE. THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGN DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.
2. "WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS ORANGE.
3. FOR NIGHTTIME OPERATION, ALL DRUMS IN TAPERS SHALL HAVE A TYPE C STEADY BURN WARNING LIGHT.
4. ALL TYPE III BARRICADES SHALL BE 8' WIDE, UNLESS OTHERWISE NOTED, AND EQUIPPED WITH TWO TYPE A (LOW INTENSITY FLASHING) LIGHTS.
5. WORK AREAS SHOWN MAY NOT ILLUSTRATE ALL REMOVALS. SEE REMOVAL SHEETS FOR ADDITIONAL INFORMATION.
6. PAVEMENT MARKING THAT IS SHOWN SHADED ON TRAFFIC CONTROL PLANS ARE THERE FOR REFERENCE ONLY. PAVEMENT MARKING SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.
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, THERE WILL BE DELINEATORS ATTACHED PER STANDARD DETAIL DRAWING CONCRETE BARRIER TEMPORARY PRECAST 12'-6". PLACE REFLECTORS OF THE APPROPRIATE COLOR ON BOTH SIDES OF THE DELINEATOR.
9. SEE S.D.D. 15D12 "TRAFFIC CONTROL, LANE CLOSURE", S.D.D. 15D14 "TRAFFIC CONTROL, TWO LANE CLOSURE ON FREEWAY OR EXPRESSWAY, SHORT-TERM (LESS THAN 24 HOURS)" AND S.D.D. 15D27 "TRAFFIC CONTROL, SHOULDER CLOSURE ON DIVIDED ROADWAY, SPEEDS GREATER THAN 40 M.P.H." FOR SHOULDER AND LANE CLOSURE DETAILS.
10. NUMBER, LOCATION, AND SPACING OF TRAFFIC CONTROL DEVICES AND SIGNS SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.
11. SIGNS IN CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE COVERED AS DIRECTED BY THE ENGINEER AND PAID FOR UNDER THE ITEM "TRAFFIC CONTROL COVERING SIGNS TYPE 1 OR TYPE 2."
12. EXISTING LANE WIDTHS ARE BASED ON AS-BUILT DATA AND MAY VARY IN THE FIELD. VERIFY WIDTHS PRIOR TO SETTING TRAFFIC CONTROL TO ENSURE PROPER LANE WIDTHS ARE ACHIEVED.
13. TURNING TRAFFIC CONTROL DEVICES WHEN NOT IN USE TO OBSCURE THE MESSAGE IS NOT ALLOWED.
14. TRAFFIC CONTROL DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.
15. SHOULDERS MAY BE CLOSED IF REQUIRED BY WORK OPERATIONS, BUT THE RIGHT AND LEFT SHOULDER MAY NOT BE CLOSED IN THE SAME AREA AT THE SAME TIME. ALL SHOULDER CLOSURES MUST PROVIDE TRAFFIC CONTROL DEVICES PER THE "TRAFFIC CONTROL, SHOULDER CLOSURE ON DIVIDED ROADWAY, SPEEDS GREATER THAN 40 M.P.H." SDD.
16. AT THE CONCLUSION OF EACH NIGHT'S WORK PLACING AN ASPHALT OVERLAY, INCLUDE A NOTCHED WEDGE LONGITUDINAL JOINT FOR ALL DROPOFF CONDITIONS BETWEEN TRAVEL LANES OR BETWEEN TRAVEL LANES AND SHOULDERS AS DIRECTED BY THE ENGINEER. DO NOT PLACE MARKING LINE EPOXY ON THE ASPHALT IF THE NOTCHED WEDGE LONGITUDINAL JOINT WILL BE REMOVED. IN THIS SCENARIO PLACE TEMPORARY MARKING LINE EPOXY ON THE NOTCHED WEDGE LONGITUDINAL JOINT AT THE EXISTING LANE OR EDGE OF PAVEMENT MARKING.

PRE-WORK STAGE TRAFFIC AND CONSTRUCTION

THE PRE-WORK STAGE CONSISTS OF CONFIGURING TRAFFIC CONTROL DEVICES, PROVIDING PRE-WARNING DEVICES, AND PLACING EROSION CONTROL MEASURES. ALL WORK WILL BE COMPLETED DURING ALLOWABLE NIGHTTIME CLOSURE HOURS WHILE MAINTAINING AT LEAST ONE LANE OF TRAFFIC AND 16-FEET OF CLEAR WIDTH AT ALL TIMES.

STAGE 1 TRAFFIC AND CONSTRUCTION

STAGE 1 CONSISTS OF INCLUDES BARRIER WALL REMOVAL AND CONSTRUCTION OF NEW MEDIAN SIGN STRUCTURES WEST OF SEMINOLE HIGHWAY, STORM SEWER CROSSING INSTALLATIONS BENEATH THE BELTLINE, OUTSIDE SHOULDER WIDENING BETWEEN TODD DRIVE AND FISH HATCHERY ROAD EB AND WB, TODD DRIVE RAMP PAVEMENT REPAIRS, CRASH INVESTIGATION SITE INSTALLATIONS, AND FISH HATCHERY EB OFFRAMP PAVEMENT REHABILITATION.

TEMPORARY CONCRETE BARRIER WILL BE USED TO PROTECT SIGN STRUCTURE INSTALLATIONS. NIGHTTIME LANE CLOSURES MAY BE USED FOR ADDITIONAL WORKZONE SPACE.

TEMPORARY CONCRETE BARRIER WILL BE USED TO PROTECT THE OUTSIDE SHOULDER WIDENING BETWEEN TODD DRIVE AND FISH HATCHERY ROAD. CLOSURES OF THE WB TODD DRIVE OFFRAMP, TODD DRIVE EB ONRAMP, AND FISH HATCHERY ROAD EB TO SB OFFRAMP ARE ALLOWED.

FISH HATCHERY ROAD EB ONRAMP PAVEMENT REHABILITATION CANNOT BE DONE CONCURRENTLY WITH FISH HATCHERY EB TO SB OFFRAMP CLOSURE WORK. CLOSURE OF THIS RAMP IS ALLOWED AT A SEPARATE TIME.

PERFORM TODD DRIVE EB OFFRAMP CRASH INVESTIGATION SITE CONSTRUCTION DURING NIGHTTIME RAMP CLOSURES.

CONCRETE PAVEMENT BASE PATCHING CAN BE PERFORMED DURING NIGHTTIME LANE CLOSURES.

STAGE 1B TRAFFIC AND CONSTRUCTION

STAGE 1B CONSISTS OF PLACING THE BINDER AND SURFACE ASPHALT LIFTS ON OUTSIDE SHOULDERS AND THE SURFACE ASPHALT LIFT ON GENERAL PURPOSE AND AUXILIARY LANES. ASPHALT PLACEMENT WILL BE SEQUENCED IN ORDER TO BEGIN MEDIAN WORK AS SOON AS POSSIBLE. SOME ASPHALT WORK WILL RUN CONCURRENTLY WITH STAGE 2 MEDIAN WORK THOUGH IN SEPARATE LOCATIONS.

PERMANENT GROOVED PAVEMENT MARKINGS MAY BE PLACED WHEN CONVENIENT TO THE CONTRACTOR DURING STAGE 1B OR STAGE 2.

STAGE 2 TRAFFIC AND CONSTRUCTION

ALL MEDIAN CONSTRUCTION BETWEEN SEMINOLE HIGHWAY AND I-39/90 WILL BE PERFORMED INCLUDING PLACING TEMPORARY CONCRETE BARRIER AND MOVABLE CONCRETE BARRIER, MEDIAN BARRIER AND PAVEMENT REMOVALS, STORM SEWER INSTALLATION, MEDIAN SIGN STRUCTURE INSTALLATION, STRUCTURE PIER INFILL WALLS, MEDIAN BARRIER TRANSITIONS, SHOULDER CONCRETE PAVEMENT, AND CONCRETE BARRIER. ITS CABINET INSTALLATIONS AND CONDUIT BORINGS WILL NEED TO BE SEQUENCED IN CONCERT WITH MEDIAN REMOVALS AND SIGN STRUCTURE INSTALLATIONS.

STAGE 2 CONSTRUCTION IS BROKEN INTO FOUR SEGMENTS PROTECTED BY TEMPORARY AND MOVABLE CONCRETE BARRIER AS FOLLOWS:

- SEGMENT 1: SEMINOLE HIGHWAY TO FISH HATCHERY ROAD
- SEGMENT 2: FISH HATCHERY ROAD TO RIMROCK ROAD
- SEGMENT 3: RIMROCK ROAD TO YAHARA RIVER BRIDGE
- SEGMENT 4: YAHARA RIVER BRIDGE TO I-39/90

SEQUENCE OF SEGMENT CONSTRUCTION IS AS FOLLOWS:

1. BEGIN SEGMENT 3 CONSTRUCTION ONCE ASPHALT OVERLAY IS PLACED TO ALLOW INSTALLATION OF CRITICAL TEMPORARY AND MOVABLE CONCRETE BARRIER.
2. BEGIN SEGMENT 1 CONSTRUCTION ONCE ASPHALT OVERLAY IS PLACED TO ALLOW INSTALLATION OF CRITICAL TEMPORARY AND MOVABLE CONCRETE BARRIER.
3. BEGIN SEGMENT 4 CONSTRUCTION ONCE ASPHALT OVERLAY IS PLACED TO ALLOW INSTALLATION OF CRITICAL TEMPORARY AND MOVABLE CONCRETE BARRIER. MOVABLE CONCRETE BARRIER TO BE MOVED FROM SEGMENT 3 AND INSTALLED IN SEGMENT 4.
4. SEGMENT 2 CONSTRUCTION ONCE ASPHALT OVERLAY IS PLACED TO ALLOW INSTALLATION OF CRITICAL TEMPORARY AND MOVABLE CONCRETE BARRIER. MOVABLE CONCRETE BARRIER TO BE MOVED FROM SEGMENT 1 AND INSTALLED IN SEGMENT 2.

NIGHTTIME LANE CLOSURES ARE ALLOWED IN CONJUNCTION WITH SHIFTING THE MOVABLE BARRIER TO PROVIDE ADEQUATE MEDIAN WORKZONE SPACE.

STAGE 3 TRAFFIC AND CONSTRUCTION

STAGE 3 CONSISTS OF FINAL MEDIAN SHOULDER ASPHALT OVERLAY PAVING. MILL TEMPORARY ASPHALT WEDGE AND PAVE BINDER AND SURFACE LIFTS OF ASPHALT PAVEMENT. INLET ADJUSTMENTS ARE ALSO INCLUDED AS PART OF THIS STAGE.

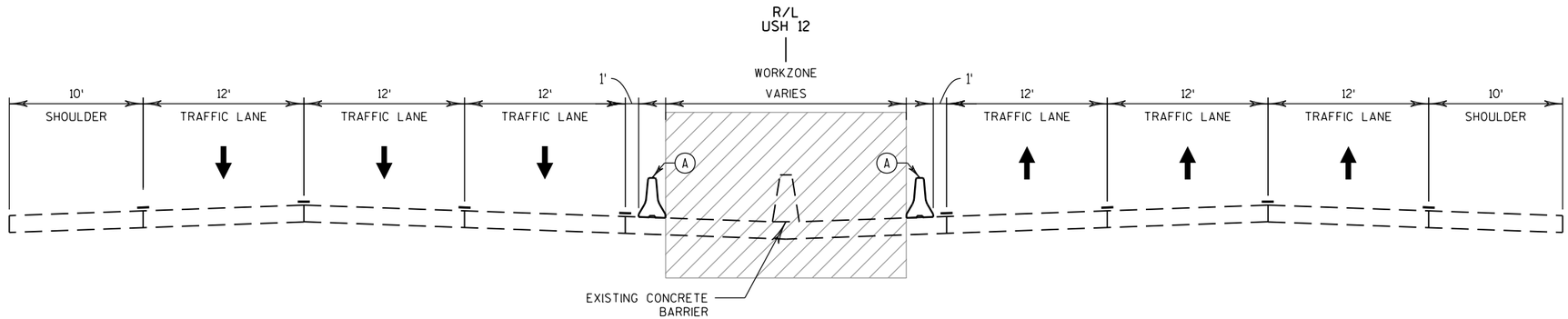
FINAL GROOVED PAVEMENT MARKINGS ON MEDIAN SHOULDER TO BE INSTALLED.

INSTALLATION OF DYNAMIC SIGNS AND OTHER ITS COMPONENTS CAN BE INSTALLED BY CONTRACT AT THEIR CONVENIENCE. FIELD TESTING OF ITS EQUIPMENT WILL BE PERFORMED ONCE ALL ITEMS ARE INSTALLED.

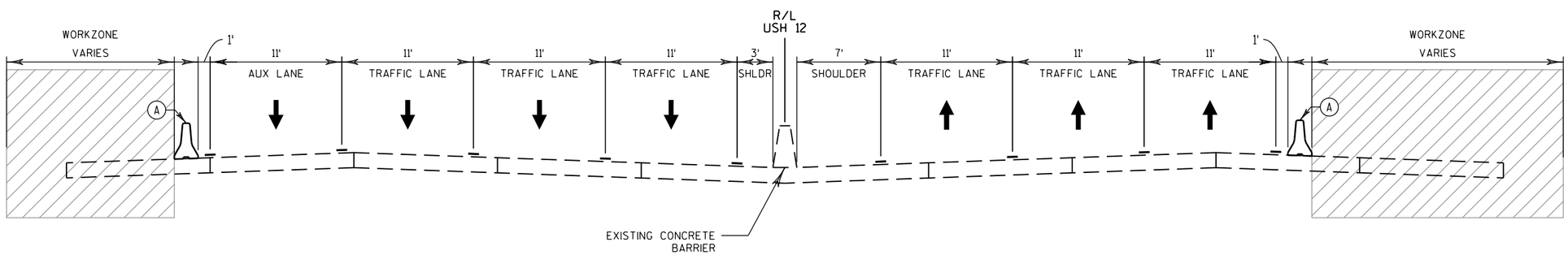
MISCELLANEOUS TRAFFIC AND CONSTRUCTION

BEAMGUARD INSTALLATIONS/ADJUSTMENTS AND NEW SIGN STRUCTURES ON OUTSIDE SHOULDERS BETWEEN SEMINOLE HIGHWAY AND I-39/90 CAN BE SEQUENCED WHEN CONVENIENT TO CONTRACTOR DURING NIGHTTIME LANE CLOSURES. CONTRACTOR MUST INSTALL BEAMGUARD WHEN NECESSARY TO PROTECT ROADSIDE HAZARDS.

SIGN BRIDGE REMOVAL AND INSTALLATION TO BE PERFORMED WITH NIGHTTIME ROLLING CLOSURES.



STAGING TYPICAL SECTION: STAGE 1 SIGN STRUCTURE REPLACEMENT



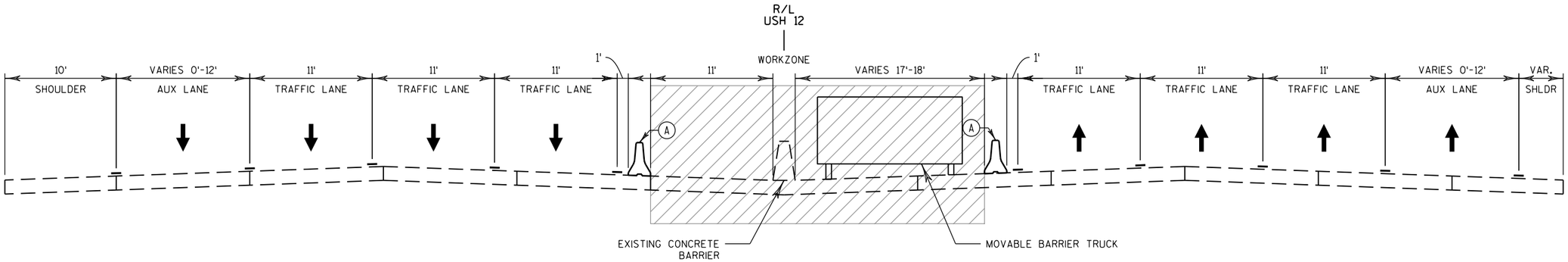
STAGING TYPICAL SECTION: STAGE 1 TODD DRIVE WIDENING

LEGEND

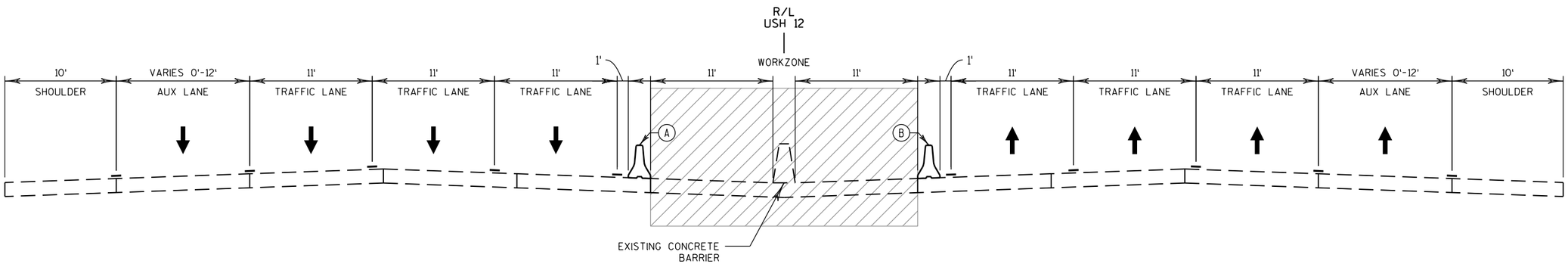
(A) CONCRETE BARRIER TEMPORARY PRECAST WITH GAWK SCREEN

↑ TRAFFIC FLOW

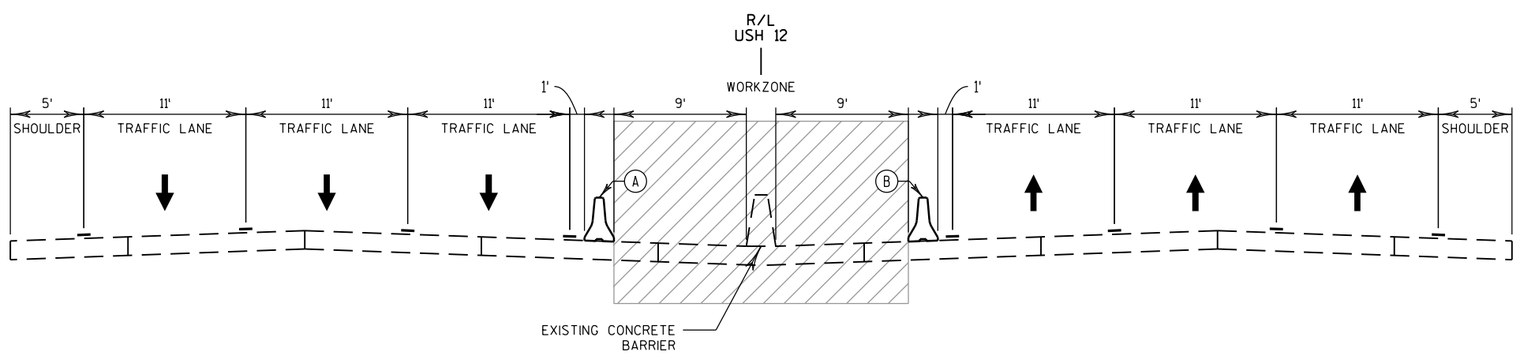
PROJECT NO: 1206-06-79	HWY: USH 12	COUNTY: DANE	TYPICAL SECTIONS: TRAFFIC CONTROL FOR MEDIAN CONSTRUCTION	SHEET	E



STAGING TYPICAL SECTION: STAGE 2 MOVABALE BARRIER TRUCK STORAGE LOCATIONS



STAGING TYPICAL SECTION: STAGE 2 MEDIAN SHOULDER CONSTRUCTION



STAGING TYPICAL SECTION: STAGE 2 MEDIAN SHOULDER CONSTRUCTION AT YAHARA RIVER BRIDGE

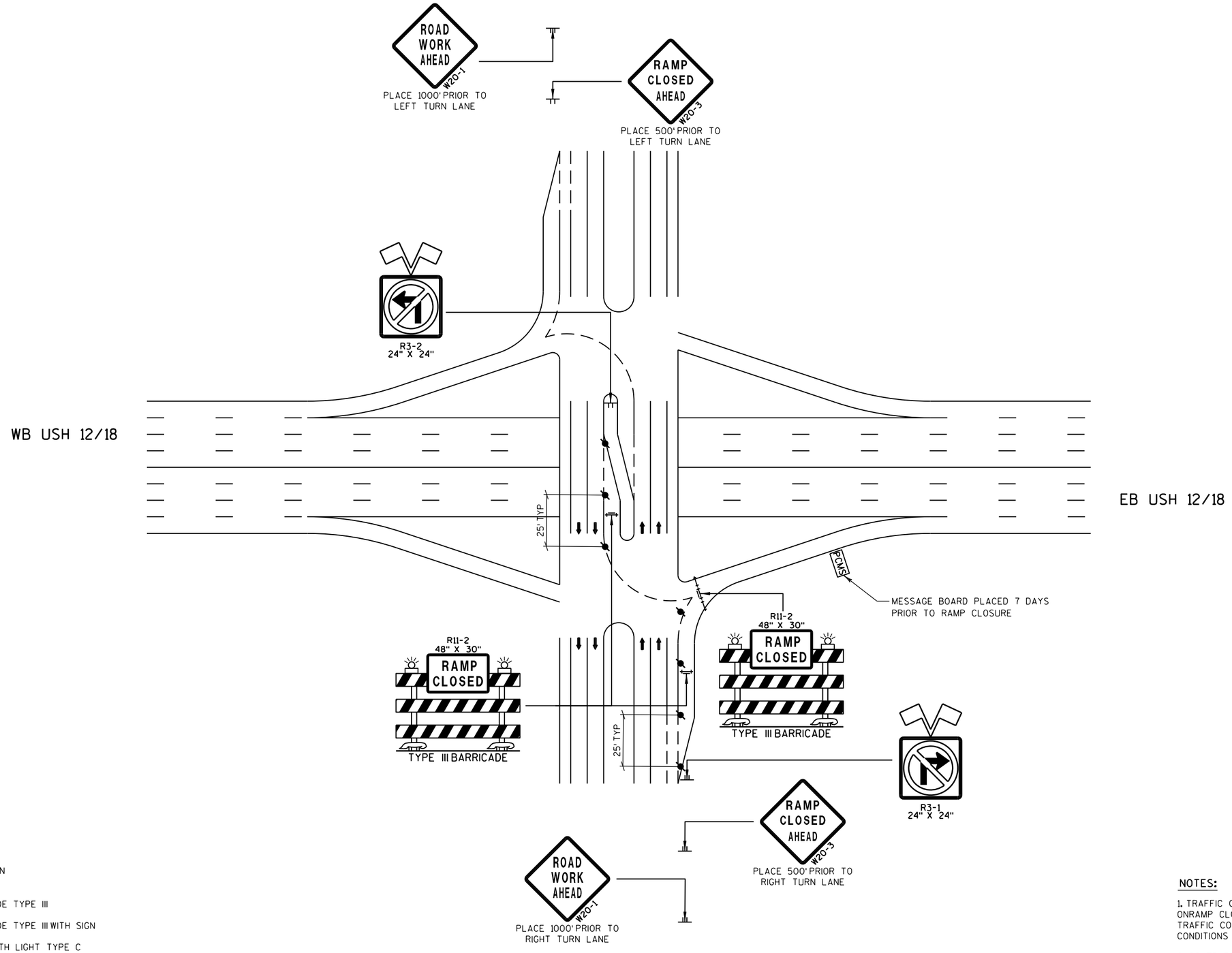
LEGEND

(A) CONCRETE BARRIER TEMPORARY PRECAST WITH GAWK SCREEN

(B) MOVABLE CONCRETE BARRIER TEMPORARY

TRAFFIC FLOW

PROJECT NO: 1206-06-79	HWY: USH 12	COUNTY: DANE	TYPICAL SECTIONS: TRAFFIC CONTROL FOR MEDIAN CONSTRUCTION	SHEET	E



ONRAMP CLOSURE DETAIL

TRAFFIC CONTROL LEGEND

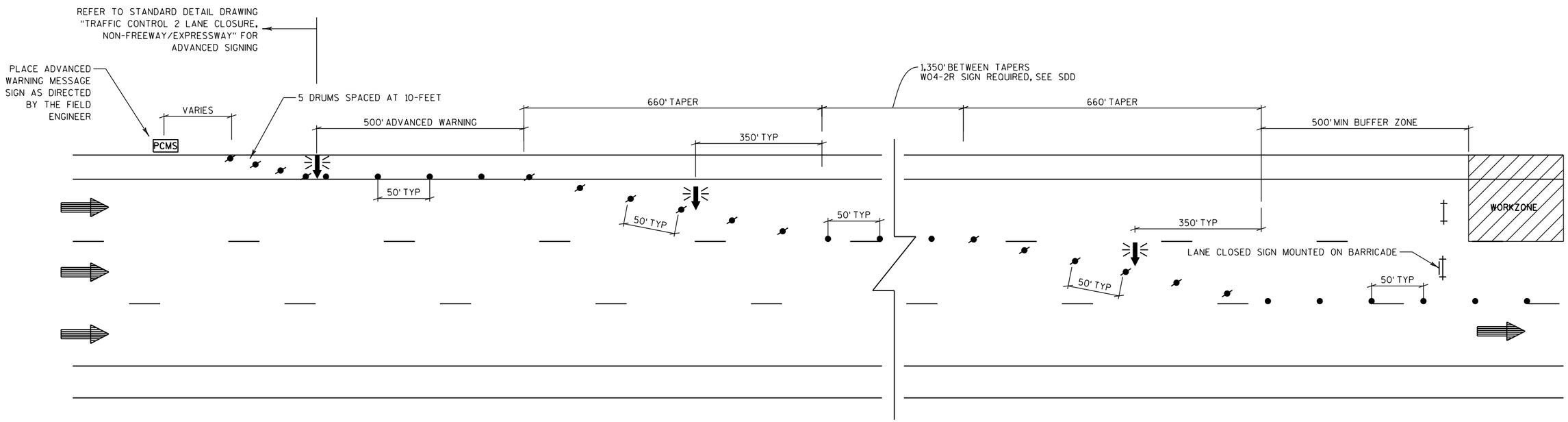
- TRAFFIC CONTROL SIGN(S) ON TEMPORARY SUPPORT
- TRAFFIC CONTROL BARRICADE TYPE III
- TRAFFIC CONTROL BARRICADE TYPE III WITH SIGN
- TRAFFIC CONTROL DRUM WITH LIGHT TYPE C
- TRAFFIC FLOW ARROW

NOTES:

1. TRAFFIC CONTROL SHOWN IS FOR TYPICAL ONRAMP CLOSURE. ADJUST SIGN PLACEMENT AND TRAFFIC CONTROL DEVICES TO FIT THE SITE CONDITIONS AS DIRECTED BY THE ENGINEER.

2. COVER PERMANENT SIGNS IN CONFLICT WITH TRAFFIC CONTROL DEVICES, AS DIRECTED BY THE ENGINEER.

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	TRAFFIC CONTROL CONSTRUCTION DETAILS	SHEET	E



LEGEND

- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH LIGHT TYPE C
- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL ARROW BOARD
- DIRECTION OF TRAFFIC
- PCMS — TRAFFIC CONTROL SIGN PORTABLE CHANGEABLE MESSAGE
- BARRICADE TYPE III, WITH SIGN

DOUBLE LANE CLOSURE

TRAFFIC CONTROL NOTES

THIS DETAIL IS TYPICAL FOR CLOSING THE LEFT LANE. FOR CLOSING THE RIGHT LANE REVERSE THE TRAFFIC CONTROL

THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.

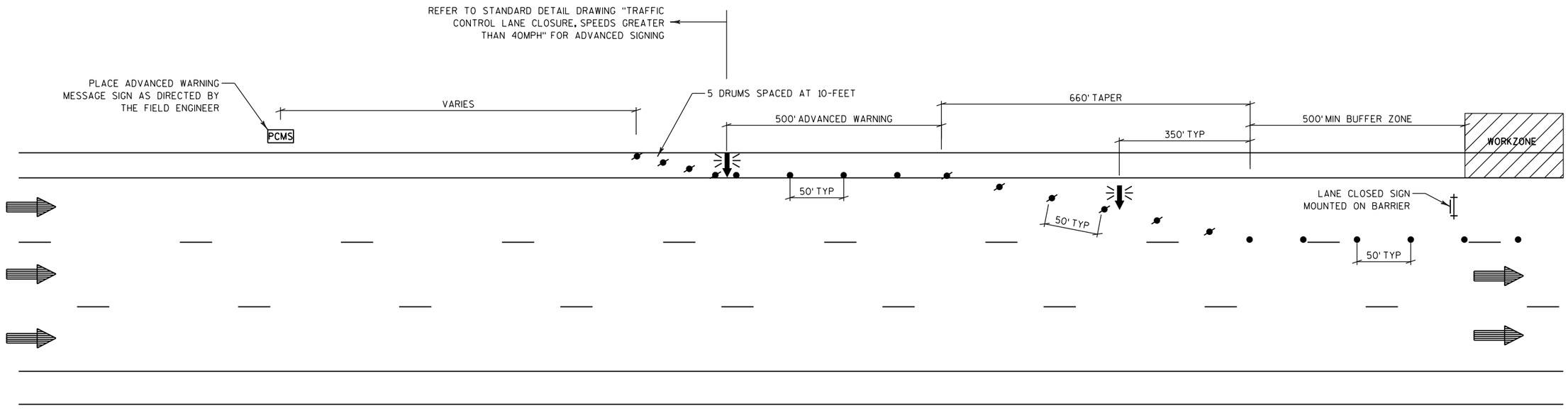
FOR NIGHTTIME OPERATION ALL DRUMS IN TAPERS SHALL HAVE A WARNING LIGHT, TYPE C (STEADY BURN).

WHEN A RAMP INTERSECTS THE FACILITY ON WHICH THE WORK IS BEING PERFORMED, ADDITIONAL TRAFFIC CONTROLS SHALL BE PROVIDED AS SPECIFIED IN THE PLANS AND/OR THE SPECIAL PROVISIONS OR AS DIRECTED BY THE ENGINEER.

PLACE A TYPE III BARRICADE APPROXIMATELY EVERY 1000' ACROSS THE CLOSED LANE TO HELP ENFORCE THE DRUM LINE.

CONSIDER GEOMETRICS WHEN LOCATING SIGNS AND ARROWBOARDS SO THE DRIVER HAS A CLEAR VIEW OF THE ARROWBOARD AND LANE CLOSURE DRUMS FOR A MINIMUM 1500' IN FRONT OF DRUMS.

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH PREVIOUSLY PLACED TRAFFIC CONTROL SIGNS AND SHOULD PROVIDE A MINIMUM OF 200-FT CLEARANCE TO EXISTING SIGNS.



LEGEND

- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH LIGHT TYPE C
- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL ARROW BOARD
- DIRECTION OF TRAFFIC
- PCMS — TRAFFIC CONTROL SIGN PORTABLE CHANGEABLE MESSAGE
- BARRICADE TYPE III, WITH SIGN

SINGLE LANE CLOSURE

TRAFFIC CONTROL NOTES

THIS DETAIL IS TYPICAL FOR CLOSING THE LEFT LANE. FOR CLOSING THE RIGHT LANE REVERSE THE TRAFFIC CONTROL

THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.

FOR NIGHTTIME OPERATION ALL DRUMS IN TAPERS SHALL HAVE A WARNING LIGHT, TYPE C (STEADY BURN).

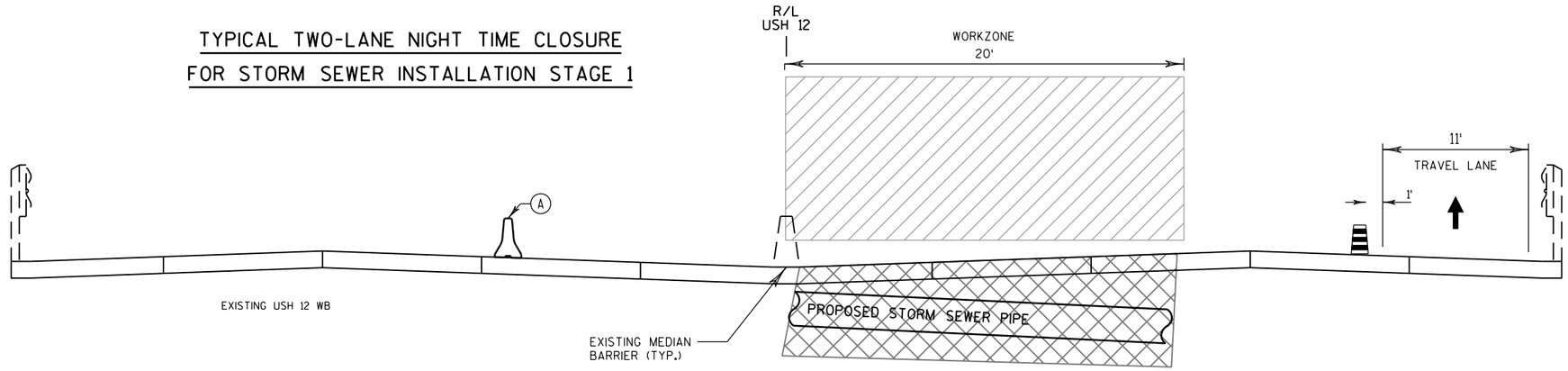
WHEN A RAMP INTERSECTS THE FACILITY ON WHICH THE WORK IS BEING PERFORMED, ADDITIONAL TRAFFIC CONTROLS SHALL BE PROVIDED AS SPECIFIED IN THE PLANS AND/OR THE SPECIAL PROVISIONS OR AS DIRECTED BY THE ENGINEER.

PLACE A TYPE III BARRICADE APPROXIMATELY EVERY 1000' ACROSS THE CLOSED LANE TO HELP ENFORCE THE DRUM LINE.

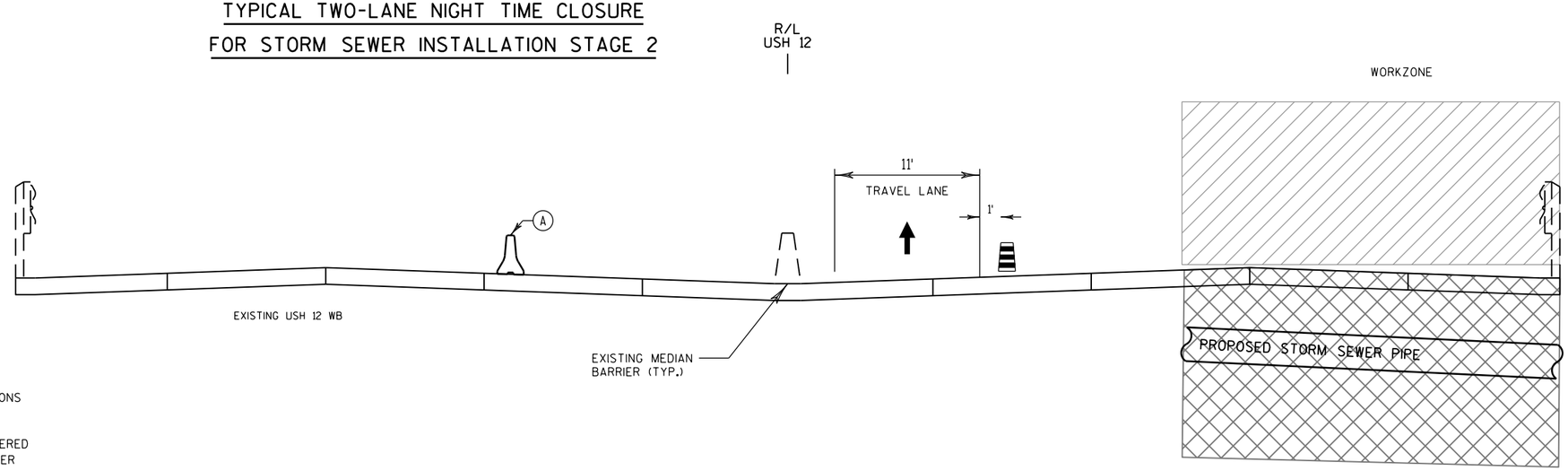
CONSIDER GEOMETRICS WHEN LOCATING SIGNS AND ARROWBOARDS SO THE DRIVER HAS A CLEAR VIEW OF THE ARROWBOARD AND LANE CLOSURE DRUMS FOR A MINIMUM 1500' IN FRONT OF DRUMS.

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH PREVIOUSLY PLACED TRAFFIC CONTROL SIGNS AND SHOULD PROVIDE A MINIMUM OF 200-FT CLEARANCE TO EXISTING SIGNS.

TYPICAL TWO-LANE NIGHT TIME CLOSURE FOR STORM SEWER INSTALLATION STAGE 1



TYPICAL TWO-LANE NIGHT TIME CLOSURE FOR STORM SEWER INSTALLATION STAGE 2



NOTES:

1) THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.

2) ALL DRUMS IN TAPERS SHALL HAVE A WARNING LIGHT, TYPE C (STEADY BURN)

3) ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.

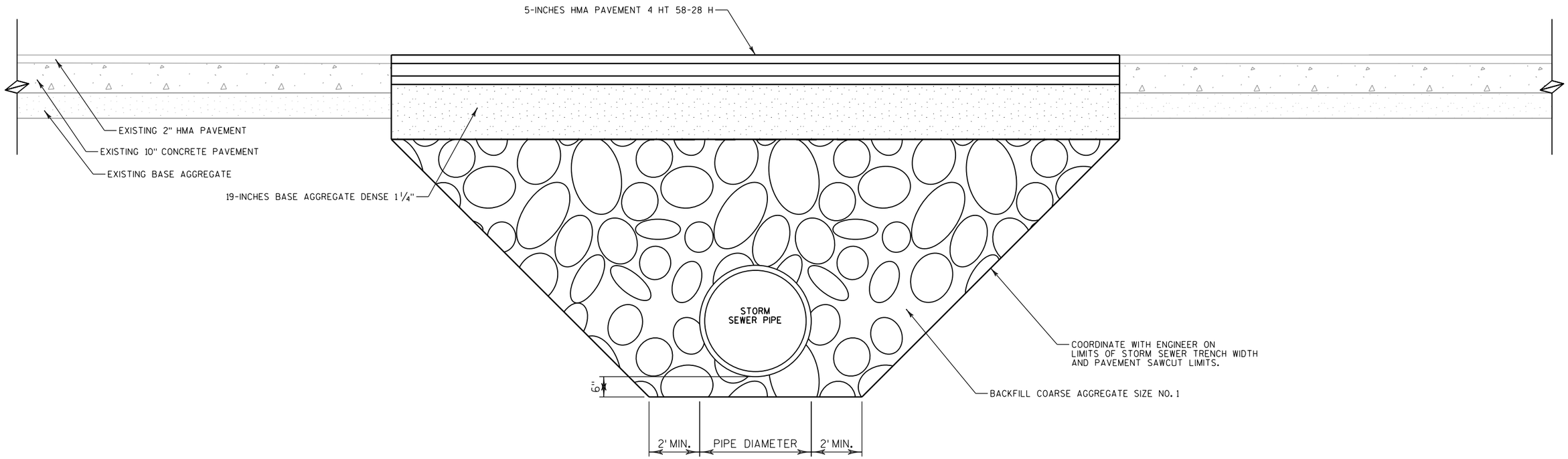
4) "WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

5) WHEN A RAMP INTERSECTS THE FACILITY ON WHICH THE WORK IS BEING PERFORMED, ADDITIONAL TRAFFIC CONTROLS SHALL BE PROVIDED AS SPECIFIED IN THE PLANS AND/OR THE SPECIAL PROVISIONS OR AS DIRECTED BY THE ENGINEER.

6) ALL SHORT TERM LANE CLOSURE SIGNS SHALL BE REMOVED OR COVERED AND ALL ARROWBOARDS AND DEVICES REMOVED BEYOND THE SHOULDER WHEN THE WORK IS NOT IN PROGRESS AND THE LANE IS RESTORED TO A SAFE OPERATING CONDITION.

7) UTILIZE NIGHT TIME CLOSURE FOR INSTALLATION OF STORM SEWER UNDER EXISTING PAVEMENT. HOURS FOR NIGHT TIME CLOSURE SHALL ADHERE TO THE SPECIAL PROVISIONS OR AS DIRECTED BY THE ENGINEER.

2

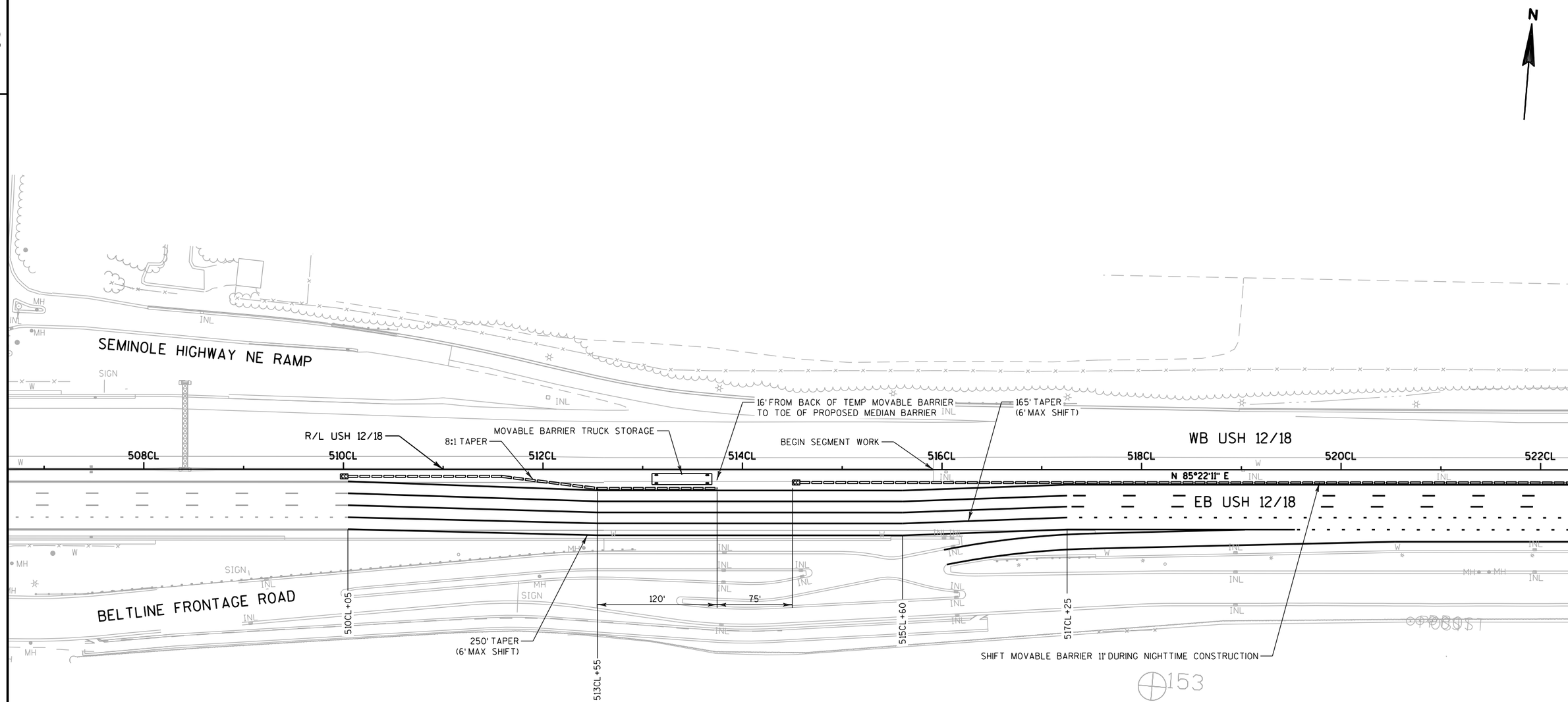


TYPICAL TWO-LANE NIGHT TIME CLOSURE
FOR STORM SEWER INSTALLATION

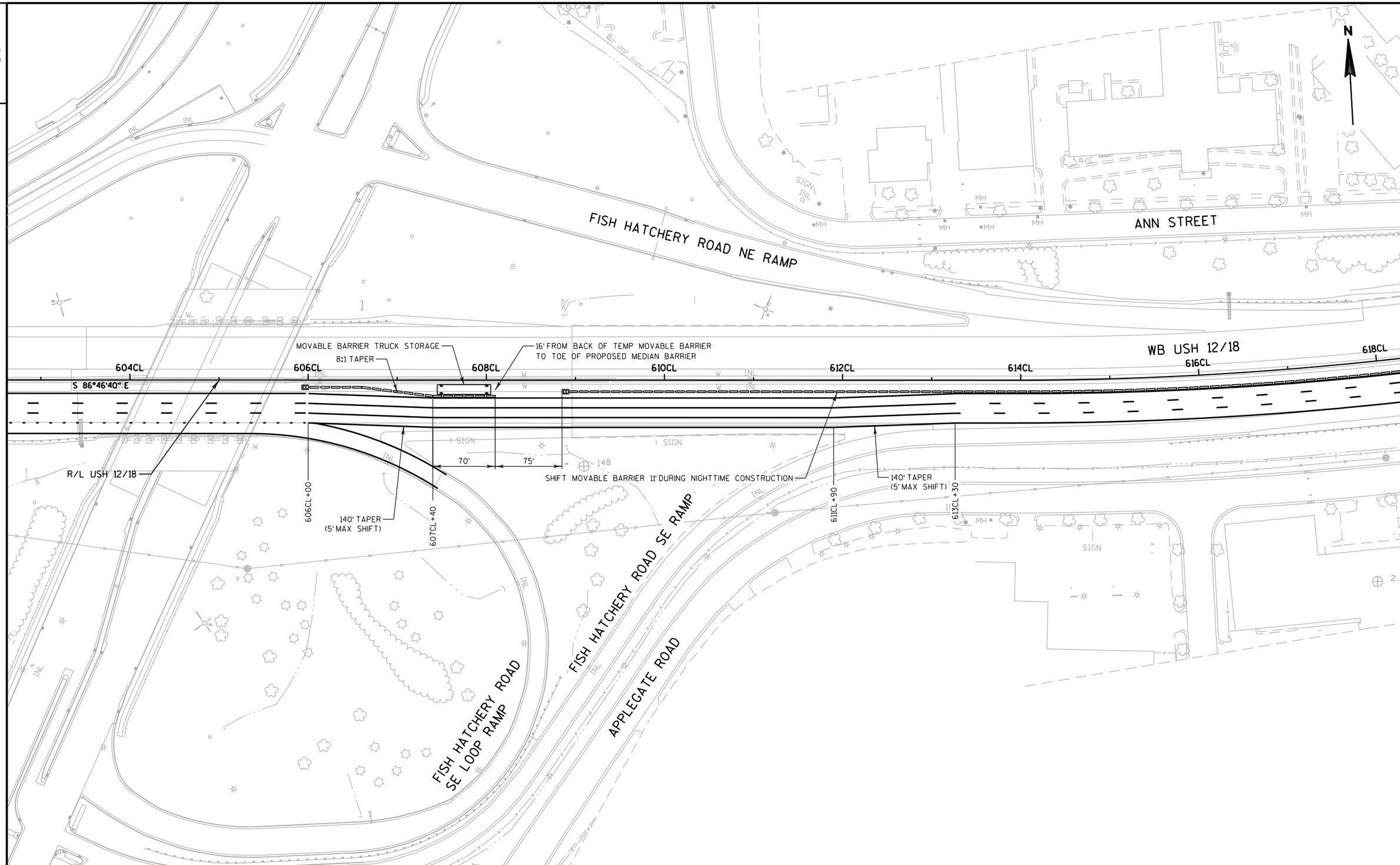
NOTES:

1) HMA PAVEMENT,BASE AGGREGATE DENSE, AND BACKFILL COARSE AGGREGAT WILL BE PAID FOR UNDER THEIR APPROPRIATE BID ITEMS.

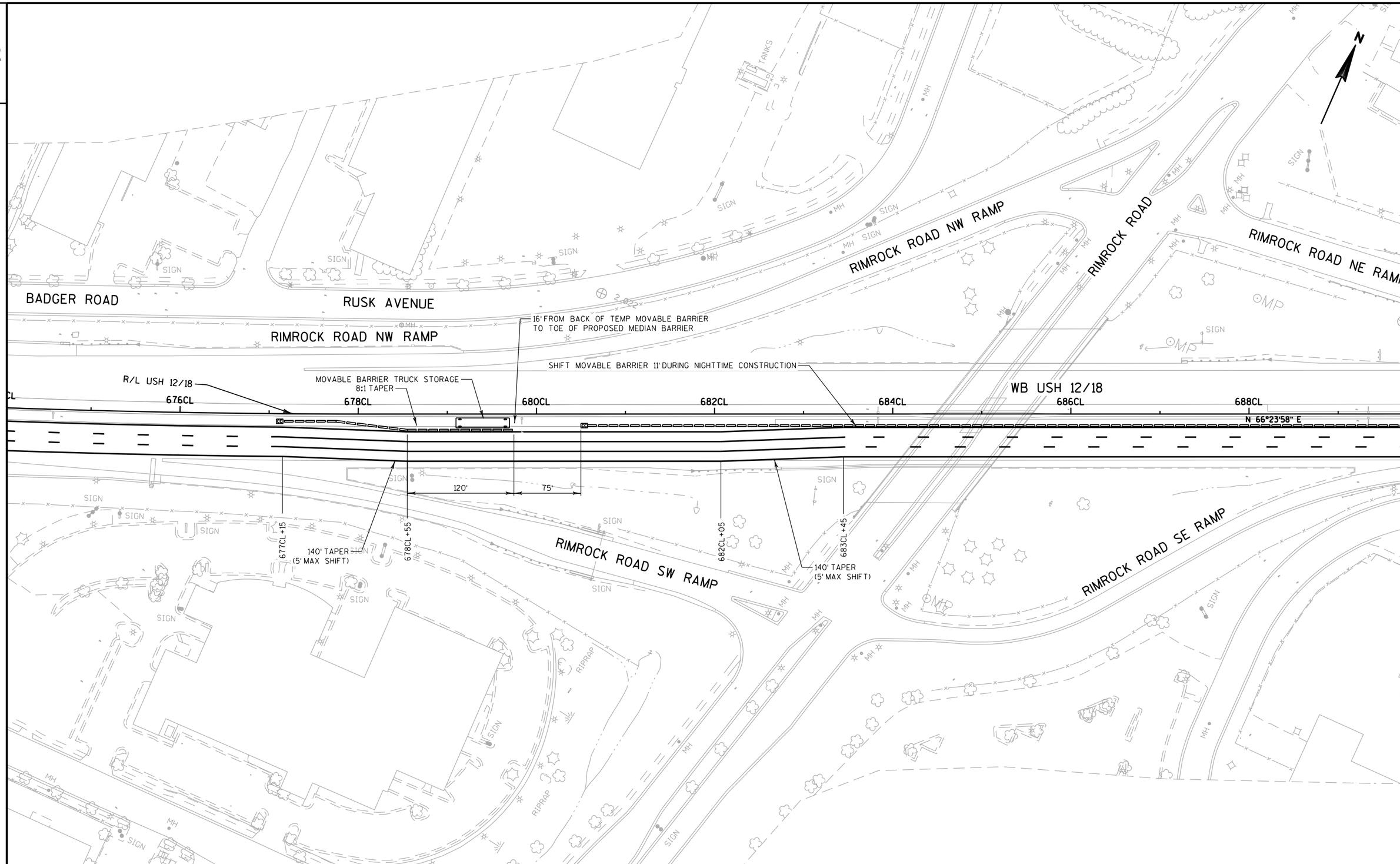
PROJECT NO:1206-06-79	HWY:USH 10	COUNTY:DANE	TRAFFIC CONTROL CONSTRUCTION DETAILS	SHEET	E



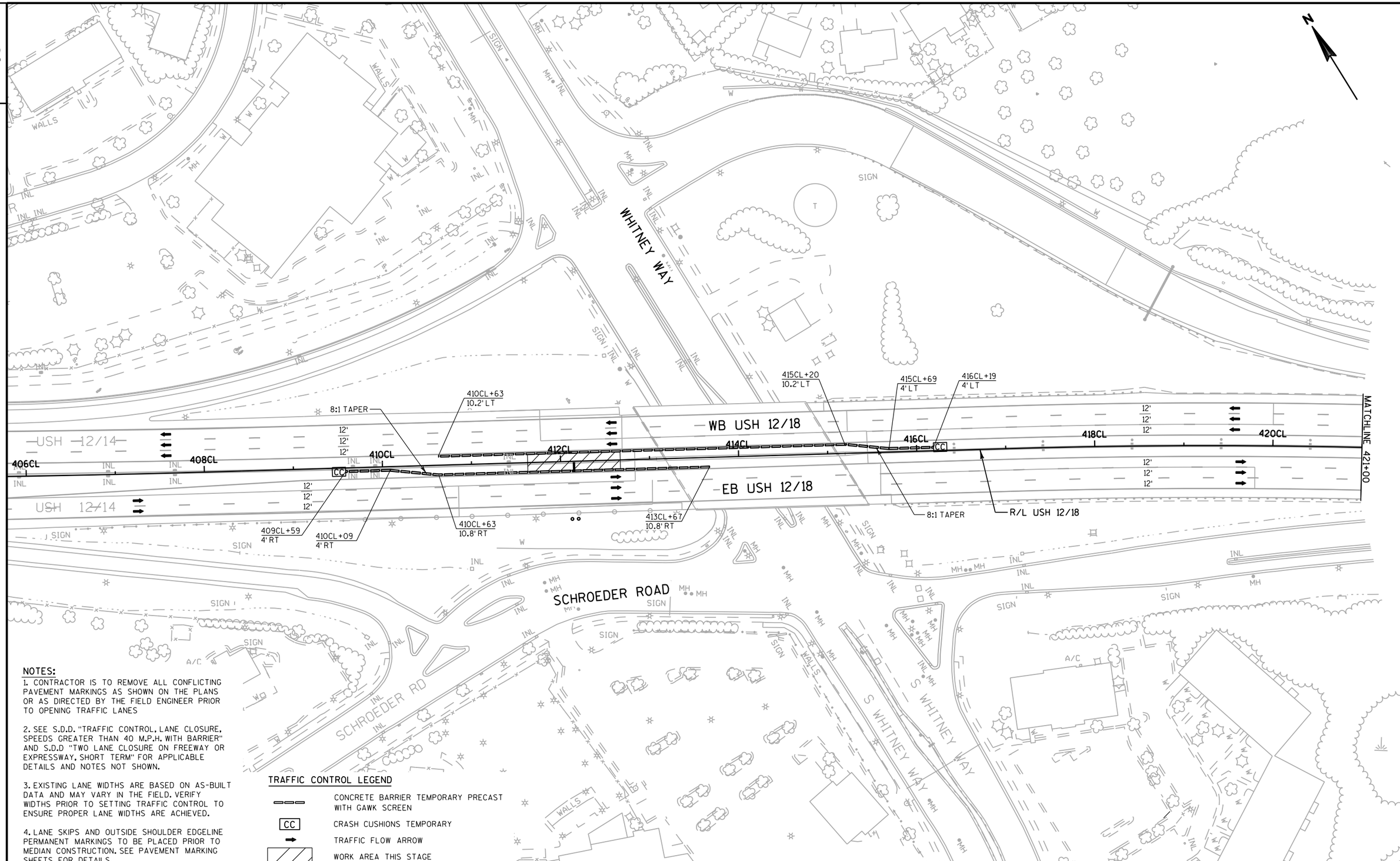
PROJECT NO:1206-06-79	HWY:US 12	COUNTY:DANE	TRAFFIC CONTROL CONSTRUCTION DETAILS: STAGE 2, SEGMENT 1	SHEET	E



PROJECT NO:1206-06-79	HWY:US 12	COUNTY:DANE	TRAFFIC CONTROL CONSTRUCTION DETAILS: STAGE 2, SEGMENT 2	SHEET	E



PROJECT NO:1206-06-79	HWY:US 12	COUNTY:DANE	TRAFFIC CONTROL CONSTRUCTION DETAILS: STAGE 2, SEGMENT 3	SHEET	E



NOTES:

1. CONTRACTOR IS TO REMOVE ALL CONFLICTING PAVEMENT MARKINGS AS SHOWN ON THE PLANS OR AS DIRECTED BY THE FIELD ENGINEER PRIOR TO OPENING TRAFFIC LANES

2. SEE S.D.D. "TRAFFIC CONTROL, LANE CLOSURE, SPEEDS GREATER THAN 40 M.P.H. WITH BARRIER" AND S.D.D "TWO LANE CLOSURE ON FREEWAY OR EXPRESSWAY, SHORT TERM" FOR APPLICABLE DETAILS AND NOTES NOT SHOWN.

3. EXISTING LANE WIDTHS ARE BASED ON AS-BUILT DATA AND MAY VARY IN THE FIELD. VERIFY WIDTHS PRIOR TO SETTING TRAFFIC CONTROL TO ENSURE PROPER LANE WIDTHS ARE ACHIEVED.

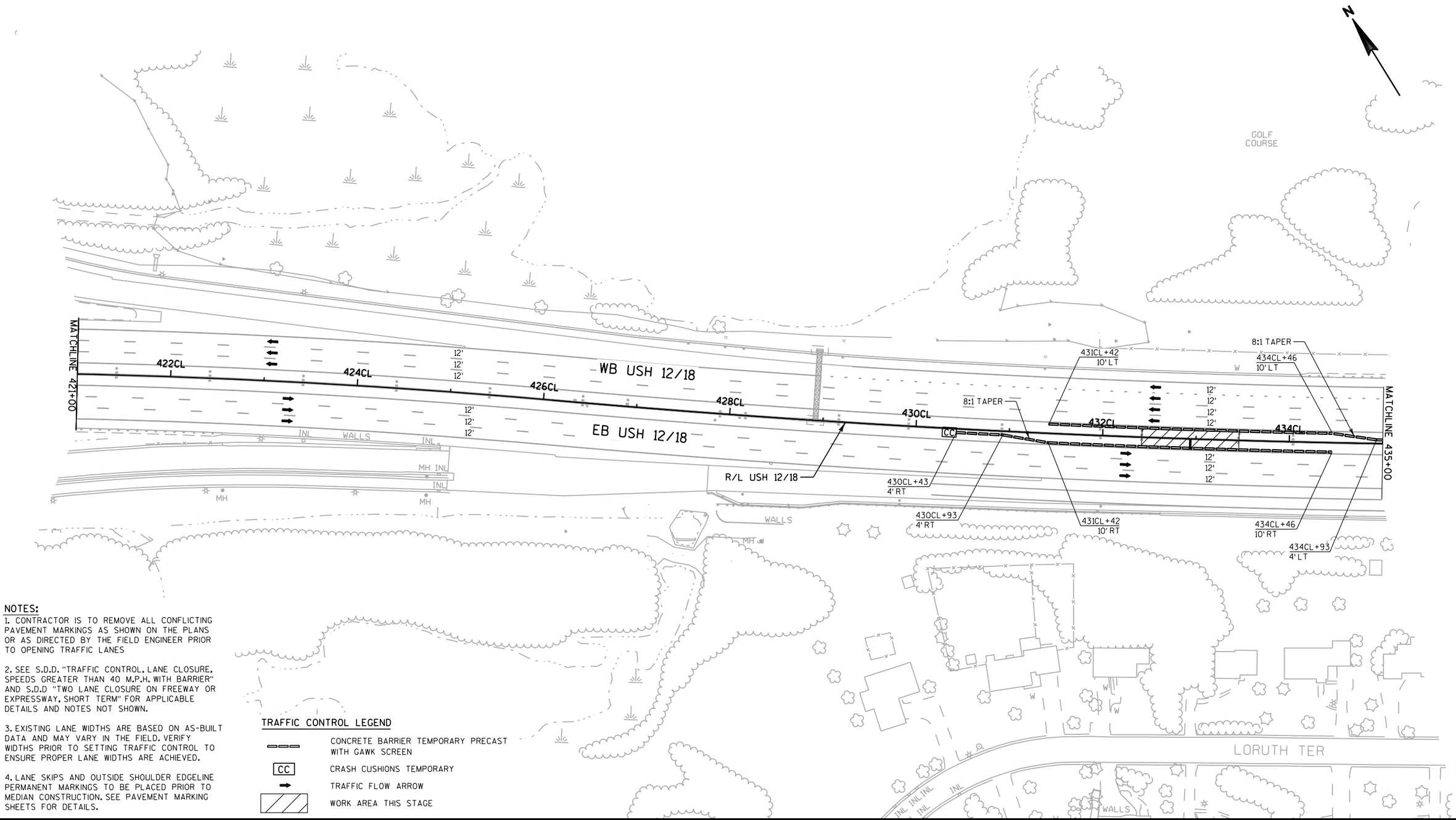
4. LANE SKIPS AND OUTSIDE SHOULDER EDGELINE PERMANENT MARKINGS TO BE PLACED PRIOR TO MEDIAN CONSTRUCTION. SEE PAVEMENT MARKING SHEETS FOR DETAILS.

TRAFFIC CONTROL LEGEND

- CONCRETE BARRIER TEMPORARY PRECAST WITH GAWK SCREEN
- CC — CRASH CUSHIONS TEMPORARY
- TRAFFIC FLOW ARROW
- WORK AREA THIS STAGE

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	TRAFFIC CONTROL: STAGE 1	SHEET	E

2



NOTES:

1. CONTRACTOR IS TO REMOVE ALL CONFLICTING PAVEMENT MARKINGS AS SHOWN ON THE PLANS OR AS DIRECTED BY THE FIELD ENGINEER PRIOR TO OPENING TRAFFIC LANES

2. SEE S.D.D. "TRAFFIC CONTROL, LANE CLOSURE, SPEEDS GREATER THAN 40 M.P.H. WITH BARRIER" AND S.D.D "TWO LANE CLOSURE ON FREEWAY OR EXPRESSWAY, SHORT TERM" FOR APPLICABLE DETAILS AND NOTES NOT SHOWN.

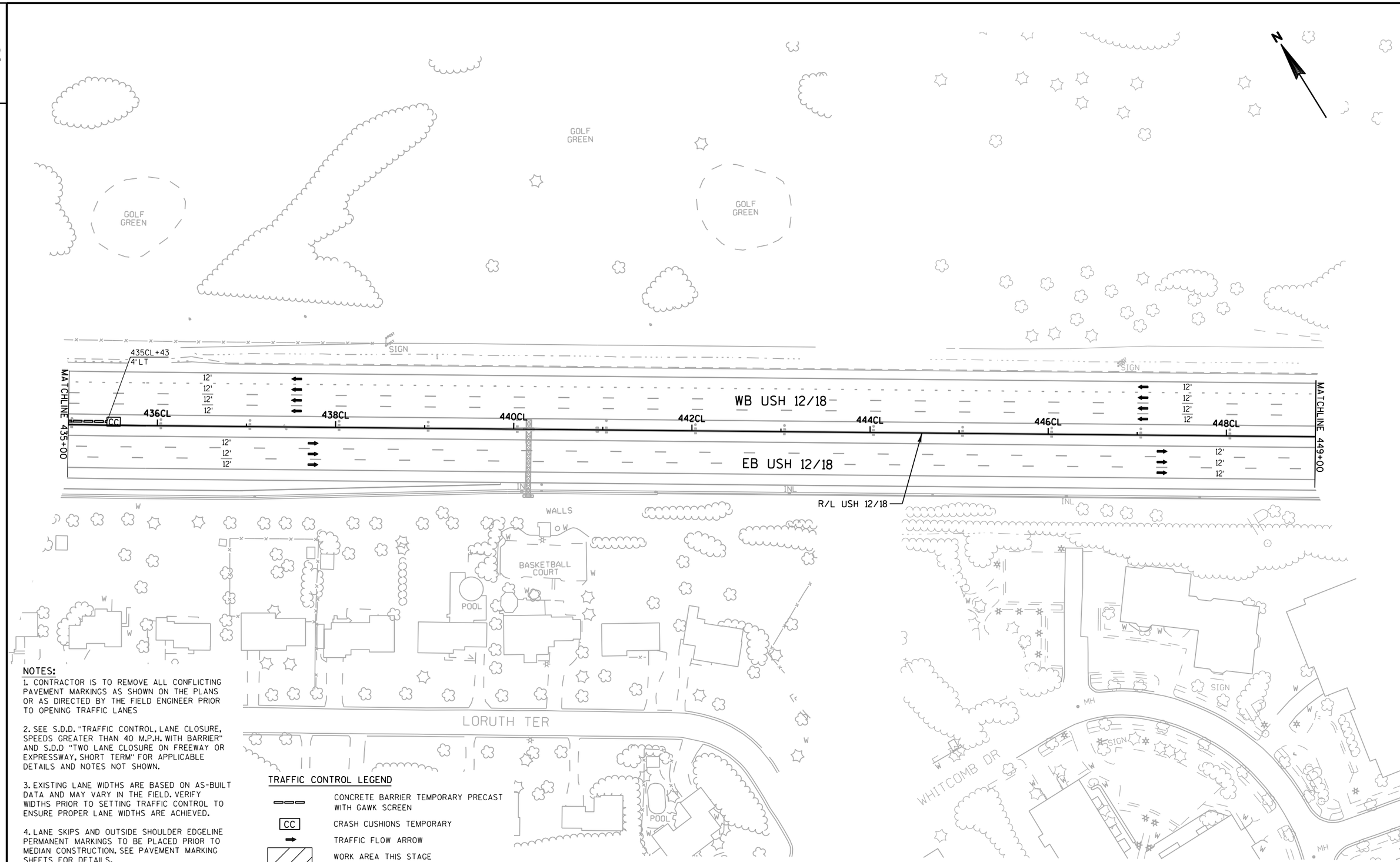
3. EXISTING LANE WIDTHS ARE BASED ON AS-BUILT DATA AND MAY VARY IN THE FIELD. VERIFY WIDTHS PRIOR TO SETTING TRAFFIC CONTROL TO ENSURE PROPER LANE WIDTHS ARE ACHIEVED.

4. LANE SKIPS AND OUTSIDE SHOULDER EDGELINE PERMANENT MARKINGS TO BE PLACED PRIOR TO MEDIAN CONSTRUCTION. SEE PAVEMENT MARKING SHEETS FOR DETAILS.

TRAFFIC CONTROL LEGEND

- CONCRETE BARRIER TEMPORARY PRECAST WITH GAWK SCREEN
- CC — CRASH CUSHIONS TEMPORARY
- TRAFFIC FLOW ARROW
- WORK AREA THIS STAGE

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	TRAFFIC CONTROL: STAGE 1	SHEET	E



NOTES:

1. CONTRACTOR IS TO REMOVE ALL CONFLICTING PAVEMENT MARKINGS AS SHOWN ON THE PLANS OR AS DIRECTED BY THE FIELD ENGINEER PRIOR TO OPENING TRAFFIC LANES

2. SEE S.D.D. "TRAFFIC CONTROL, LANE CLOSURE, SPEEDS GREATER THAN 40 M.P.H. WITH BARRIER" AND S.D.D "TWO LANE CLOSURE ON FREEWAY OR EXPRESSWAY, SHORT TERM" FOR APPLICABLE DETAILS AND NOTES NOT SHOWN.

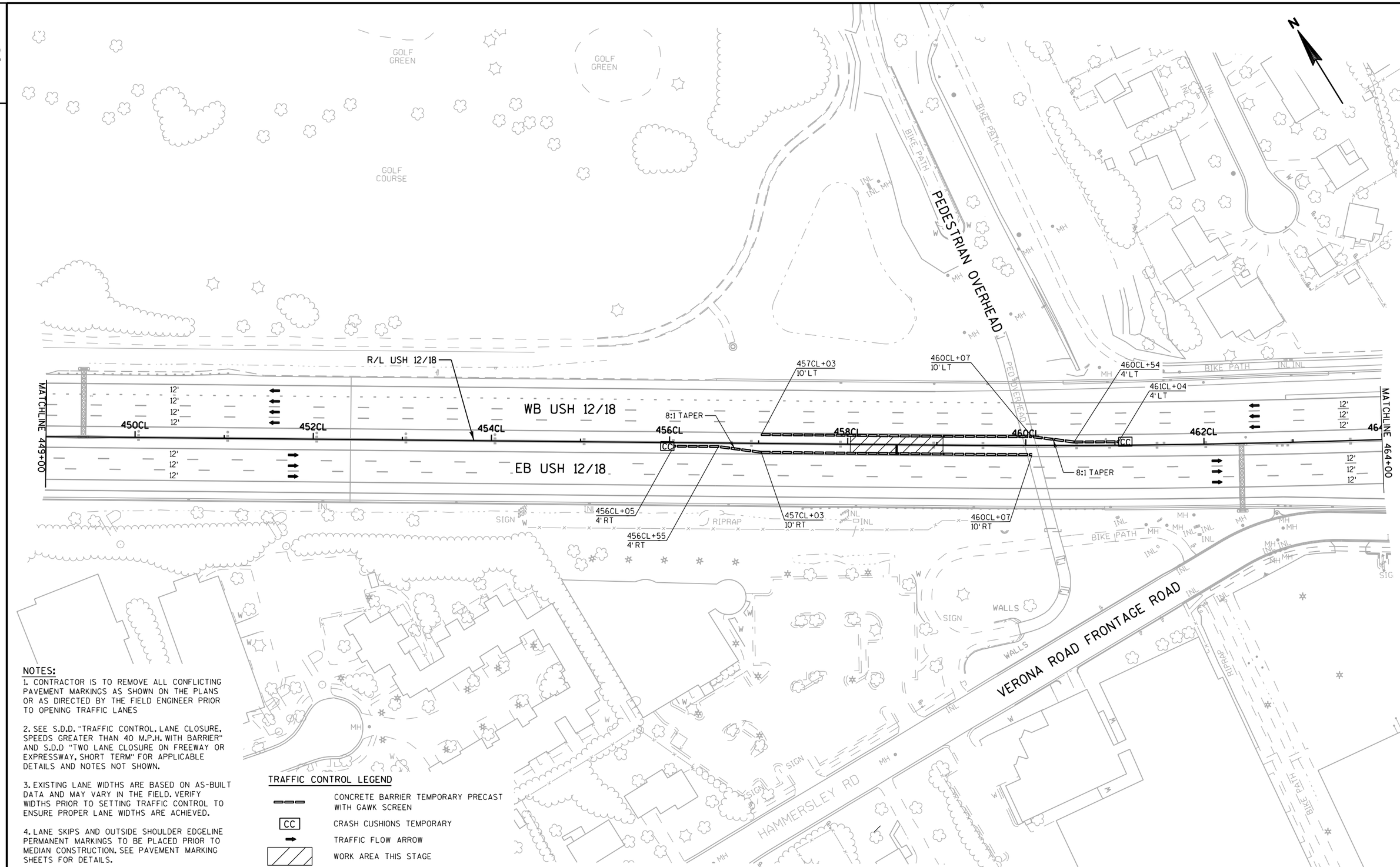
3. EXISTING LANE WIDTHS ARE BASED ON AS-BUILT DATA AND MAY VARY IN THE FIELD. VERIFY WIDTHS PRIOR TO SETTING TRAFFIC CONTROL TO ENSURE PROPER LANE WIDTHS ARE ACHIEVED.

4. LANE SKIPS AND OUTSIDE SHOULDER EDGELINE PERMANENT MARKINGS TO BE PLACED PRIOR TO MEDIAN CONSTRUCTION. SEE PAVEMENT MARKING SHEETS FOR DETAILS.

TRAFFIC CONTROL LEGEND

- CONCRETE BARRIER TEMPORARY PRECAST WITH GAWK SCREEN
- CC — CRASH CUSHIONS TEMPORARY
- TRAFFIC FLOW ARROW
- WORK AREA THIS STAGE

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	TRAFFIC CONTROL: STAGE 1	SHEET	E



NOTES:

1. CONTRACTOR IS TO REMOVE ALL CONFLICTING PAVEMENT MARKINGS AS SHOWN ON THE PLANS OR AS DIRECTED BY THE FIELD ENGINEER PRIOR TO OPENING TRAFFIC LANES

2. SEE S.D.D. "TRAFFIC CONTROL, LANE CLOSURE, SPEEDS GREATER THAN 40 M.P.H. WITH BARRIER" AND S.D.D "TWO LANE CLOSURE ON FREEWAY OR EXPRESSWAY, SHORT TERM" FOR APPLICABLE DETAILS AND NOTES NOT SHOWN.

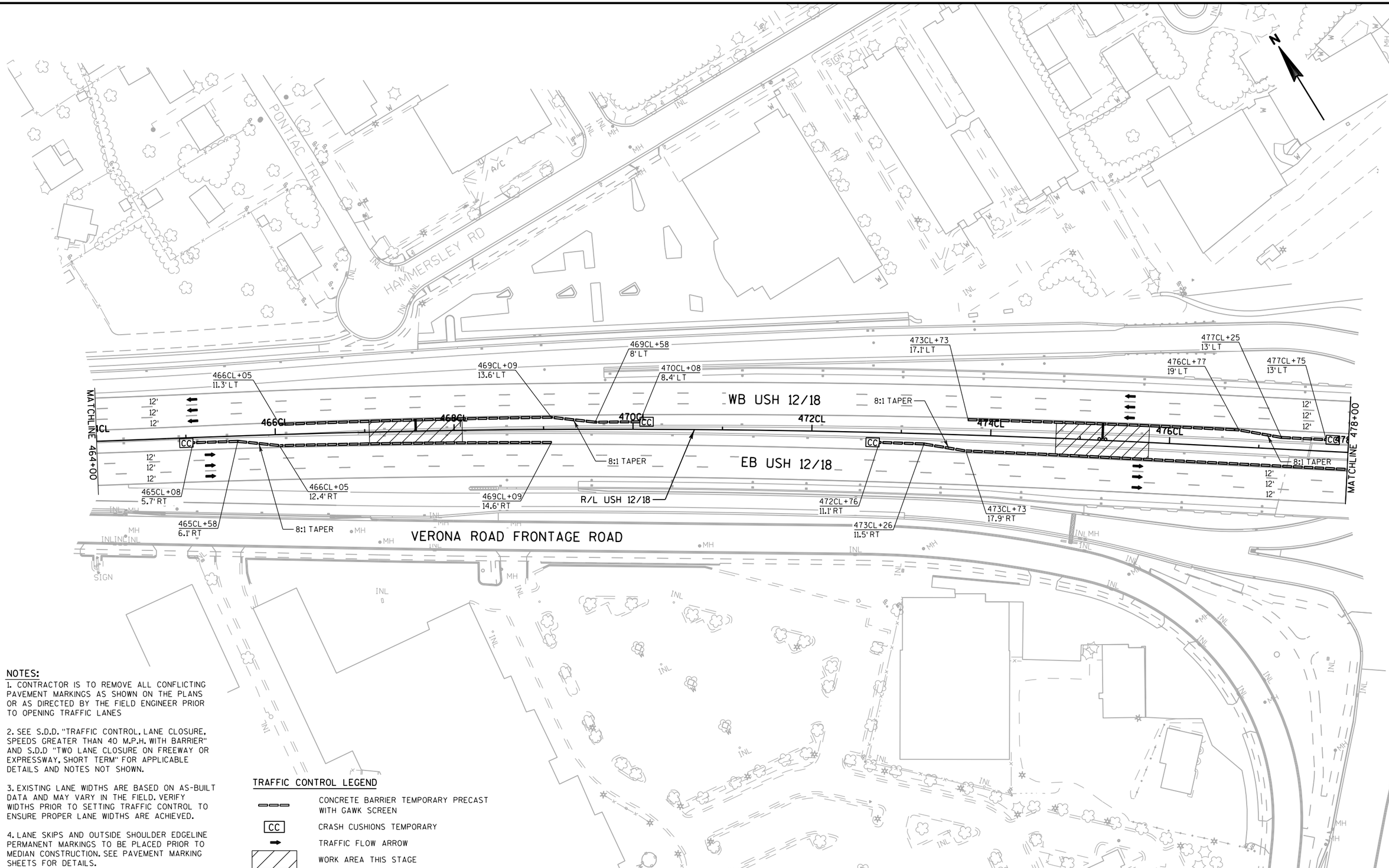
3. EXISTING LANE WIDTHS ARE BASED ON AS-BUILT DATA AND MAY VARY IN THE FIELD. VERIFY WIDTHS PRIOR TO SETTING TRAFFIC CONTROL TO ENSURE PROPER LANE WIDTHS ARE ACHIEVED.

4. LANE SKIPS AND OUTSIDE SHOULDER EDGELINE PERMANENT MARKINGS TO BE PLACED PRIOR TO MEDIAN CONSTRUCTION. SEE PAVEMENT MARKING SHEETS FOR DETAILS.

TRAFFIC CONTROL LEGEND

- CONCRETE BARRIER TEMPORARY PRECAST WITH GAWK SCREEN
- CC — CRASH CUSHIONS TEMPORARY
- TRAFFIC FLOW ARROW
- WORK AREA THIS STAGE

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	TRAFFIC CONTROL: STAGE 1	SHEET	E



NOTES:

1. CONTRACTOR IS TO REMOVE ALL CONFLICTING PAVEMENT MARKINGS AS SHOWN ON THE PLANS OR AS DIRECTED BY THE FIELD ENGINEER PRIOR TO OPENING TRAFFIC LANES

2. SEE S.D.D. "TRAFFIC CONTROL, LANE CLOSURE, SPEEDS GREATER THAN 40 M.P.H. WITH BARRIER" AND S.D.D "TWO LANE CLOSURE ON FREEWAY OR EXPRESSWAY, SHORT TERM" FOR APPLICABLE DETAILS AND NOTES NOT SHOWN.

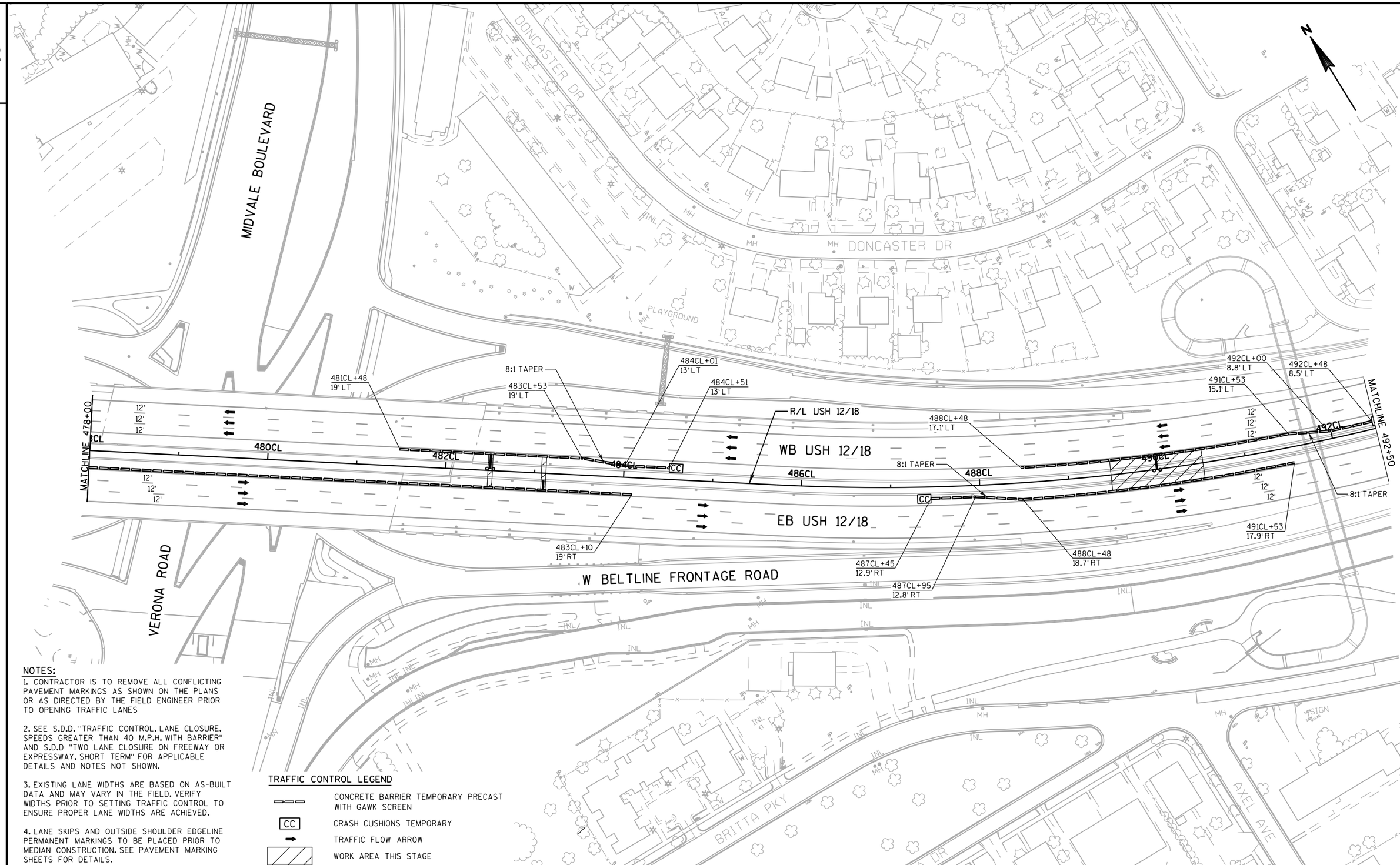
3. EXISTING LANE WIDTHS ARE BASED ON AS-BUILT DATA AND MAY VARY IN THE FIELD. VERIFY WIDTHS PRIOR TO SETTING TRAFFIC CONTROL TO ENSURE PROPER LANE WIDTHS ARE ACHIEVED.

4. LANE SKIPS AND OUTSIDE SHOULDER EDGELINE PERMANENT MARKINGS TO BE PLACED PRIOR TO MEDIAN CONSTRUCTION. SEE PAVEMENT MARKING SHEETS FOR DETAILS.

TRAFFIC CONTROL LEGEND

- CONCRETE BARRIER TEMPORARY PRECAST WITH GAWK SCREEN
- CC — CRASH CUSHIONS TEMPORARY
- TRAFFIC FLOW ARROW
- WORK AREA THIS STAGE

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	TRAFFIC CONTROL: STAGE 1	SHEET	E



NOTES:

1. CONTRACTOR IS TO REMOVE ALL CONFLICTING PAVEMENT MARKINGS AS SHOWN ON THE PLANS OR AS DIRECTED BY THE FIELD ENGINEER PRIOR TO OPENING TRAFFIC LANES

2. SEE S.D.D. "TRAFFIC CONTROL, LANE CLOSURE, SPEEDS GREATER THAN 40 M.P.H. WITH BARRIER" AND S.D.D "TWO LANE CLOSURE ON FREEWAY OR EXPRESSWAY, SHORT TERM" FOR APPLICABLE DETAILS AND NOTES NOT SHOWN.

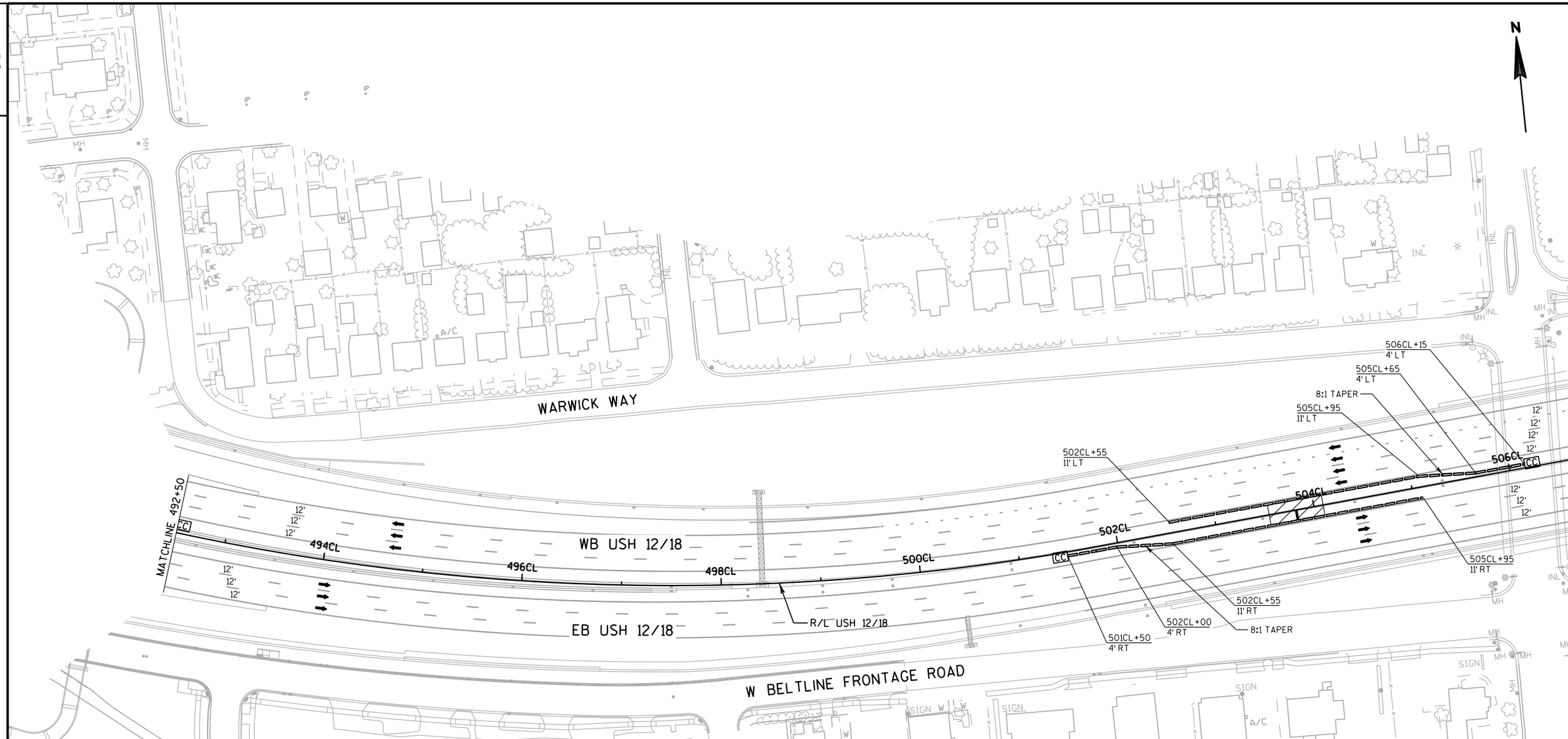
3. EXISTING LANE WIDTHS ARE BASED ON AS-BUILT DATA AND MAY VARY IN THE FIELD. VERIFY WIDTHS PRIOR TO SETTING TRAFFIC CONTROL TO ENSURE PROPER LANE WIDTHS ARE ACHIEVED.

4. LANE SKIPS AND OUTSIDE SHOULDER EDGELINE PERMANENT MARKINGS TO BE PLACED PRIOR TO MEDIAN CONSTRUCTION. SEE PAVEMENT MARKING SHEETS FOR DETAILS.

TRAFFIC CONTROL LEGEND

- CONCRETE BARRIER TEMPORARY PRECAST WITH GAWK SCREEN
- CC — CRASH CUSHIONS TEMPORARY
- TRAFFIC FLOW ARROW
- WORK AREA THIS STAGE

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	TRAFFIC CONTROL: STAGE 1	SHEET	E



NOTES:

1. CONTRACTOR IS TO REMOVE ALL CONFLICTING PAVEMENT MARKINGS AS SHOWN ON THE PLANS OR AS DIRECTED BY THE FIELD ENGINEER PRIOR TO OPENING TRAFFIC LANES

2. SEE S.D.D. "TRAFFIC CONTROL, LANE CLOSURE, SPEEDS GREATER THAN 40 M.P.H. WITH BARRIER" AND S.D.D "TWO LANE CLOSURE ON FREEWAY OR EXPRESSWAY, SHORT TERM" FOR APPLICABLE DETAILS AND NOTES NOT SHOWN.

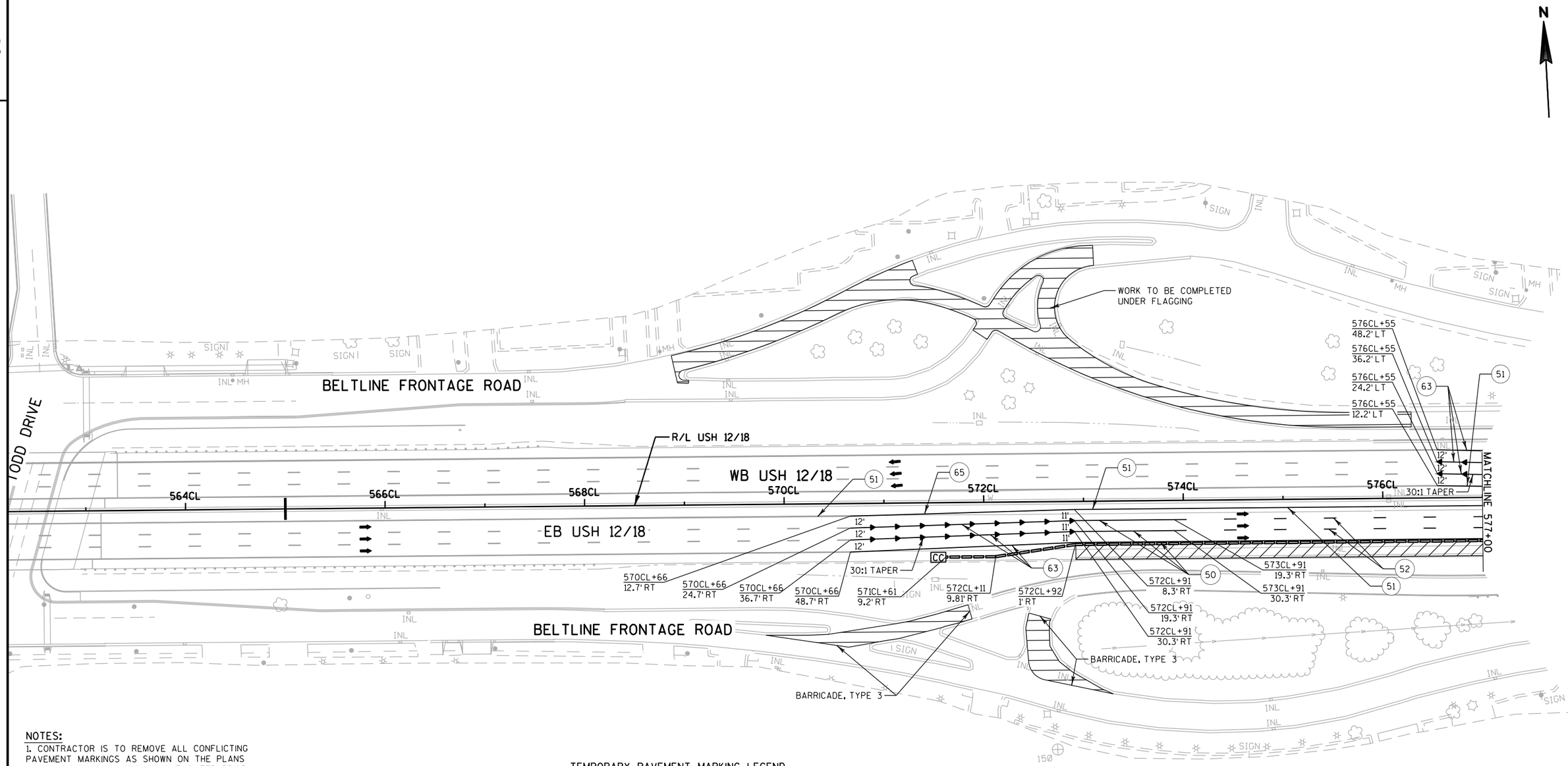
3. EXISTING LANE WIDTHS ARE BASED ON AS-BUILT DATA AND MAY VARY IN THE FIELD. VERIFY WIDTHS PRIOR TO SETTING TRAFFIC CONTROL TO ENSURE PROPER LANE WIDTHS ARE ACHIEVED.

4. LANE SKIPS AND OUTSIDE SHOULDER EDGELINE PERMANENT MARKINGS TO BE PLACED PRIOR TO MEDIAN CONSTRUCTION. SEE PAVEMENT MARKING SHEETS FOR DETAILS.

TRAFFIC CONTROL LEGEND

- CONCRETE BARRIER TEMPORARY PRECAST WITH GAWK SCREEN
- CC — CRASH CUSHIONS TEMPORARY
- TRAFFIC FLOW ARROW
- WORK AREA THIS STAGE

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	TRAFFIC CONTROL: STAGE 1	SHEET	E



NOTES:

1. CONTRACTOR IS TO REMOVE ALL CONFLICTING PAVEMENT MARKINGS AS SHOWN ON THE PLANS OR AS DIRECTED BY THE FIELD ENGINEER PRIOR TO OPENING TRAFFIC LANES

2. SEE S.D.D. "TRAFFIC CONTROL, LANE CLOSURE, SPEEDS GREATER THAN 40 M.P.H. WITH BARRIER" AND S.D.D "TWO LANE CLOSURE ON FREEWAY OR EXPRESSWAY, SHORT TERM" FOR APPLICABLE DETAILS AND NOTES NOT SHOWN.

3. EXISTING LANE WIDTHS ARE BASED ON AS-BUILT DATA AND MAY VARY IN THE FIELD. VERIFY WIDTHS PRIOR TO SETTING TRAFFIC CONTROL TO ENSURE PROPER LANE WIDTHS ARE ACHIEVED.

4. LANE SKIPS AND OUTSIDE SHOULDER EDGELINE PERMANENT MARKINGS TO BE PLACED PRIOR TO MEDIAN CONSTRUCTION. SEE PAVEMENT MARKING SHEETS FOR DETAILS.

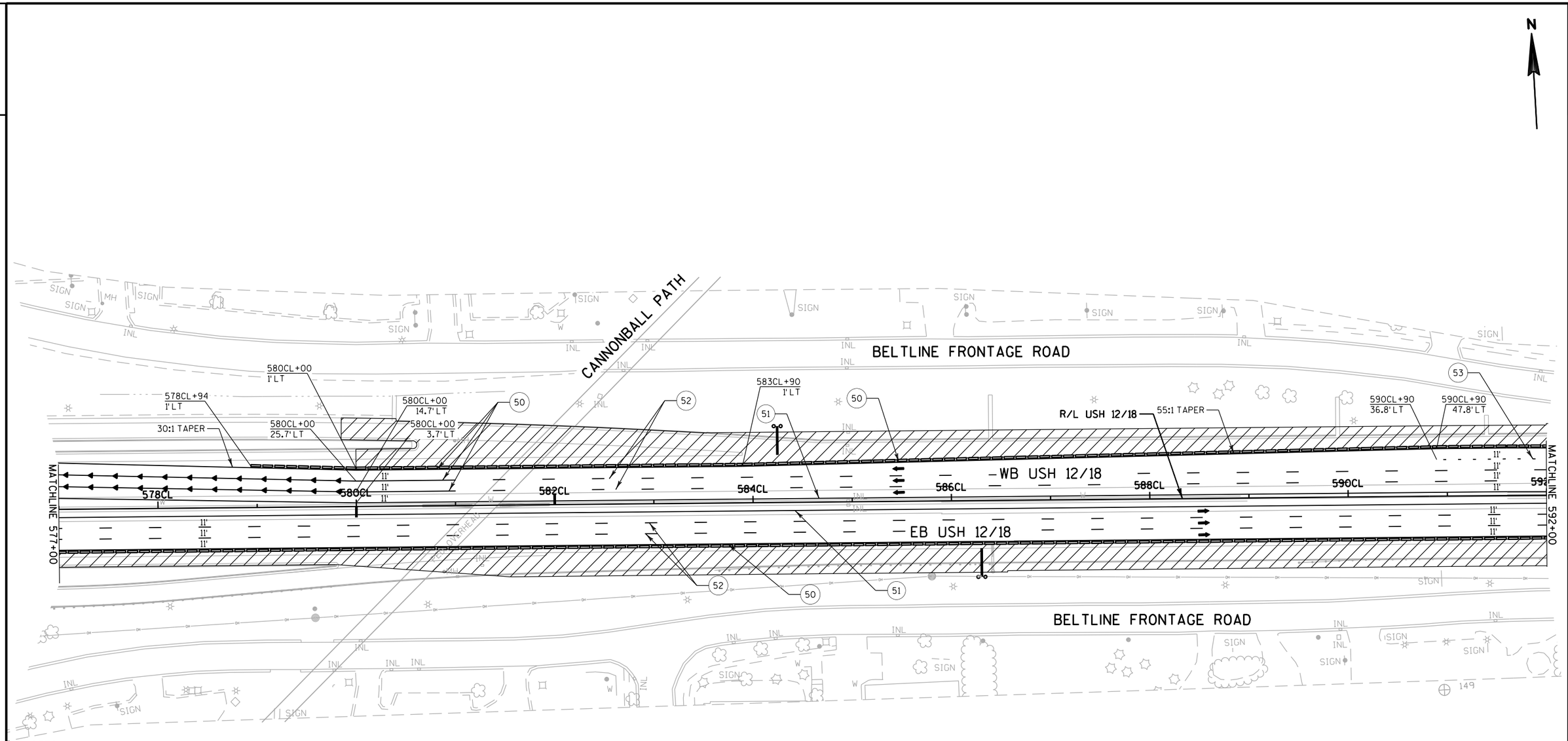
TRAFFIC CONTROL LEGEND

- CONCRETE BARRIER TEMPORARY PRECAST WITH GAWK SCREEN
- TEMPORARY RAISED PAVEMENT MARKERS
- CC — CRASH CUSHIONS TEMPORARY
- TRAFFIC FLOW ARROW
- WORK AREA THIS STAGE

TEMPORARY PAVEMENT MARKING LEGEND

- (50) TEMPORARY MARKING LINE EPOXY 4-INCH (WHITE)
- (51) TEMPORARY MARKING LINE EPOXY 4-INCH (YELLOW)
- (52) TEMPORARY MARKING LINE EPOXY 4-INCH (DASHED-WHITE) (12.5 FT LINE 37.5 FT SKIP)
- (53) TEMPORARY MARKING LINE EPOXY 4-INCH (DOT PATTERN WHITE) (3 FT LINE 9 FT SKIP)
- (63) TEMPORARY MARKING LINE WET REFLECTIVE CONTRAST REMOVABLE TAPE 4-INCH (WHITE)
- (65) TEMPORARY MARKING LINE WET REFLECTIVE CONTRAST REMOVABLE TAPE 4-INCH (YELLOW)

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	TRAFFIC CONTROL: STAGE 1	SHEET	E



NOTES:

1. CONTRACTOR IS TO REMOVE ALL CONFLICTING PAVEMENT MARKINGS AS SHOWN ON THE PLANS OR AS DIRECTED BY THE FIELD ENGINEER PRIOR TO OPENING TRAFFIC LANES

2. SEE S.D.D. "TRAFFIC CONTROL, LANE CLOSURE, SPEEDS GREATER THAN 40 M.P.H. WITH BARRIER" AND S.D.D "TWO LANE CLOSURE ON FREEWAY OR EXPRESSWAY, SHORT TERM" FOR APPLICABLE DETAILS AND NOTES NOT SHOWN.

3. EXISTING LANE WIDTHS ARE BASED ON AS-BUILT DATA AND MAY VARY IN THE FIELD. VERIFY WIDTHS PRIOR TO SETTING TRAFFIC CONTROL TO ENSURE PROPER LANE WIDTHS ARE ACHIEVED.

4. LANE SKIPS AND OUTSIDE SHOULDER EDGELINE PERMANENT MARKINGS TO BE PLACED PRIOR TO MEDIAN CONSTRUCTION. SEE PAVEMENT MARKING SHEETS FOR DETAILS.

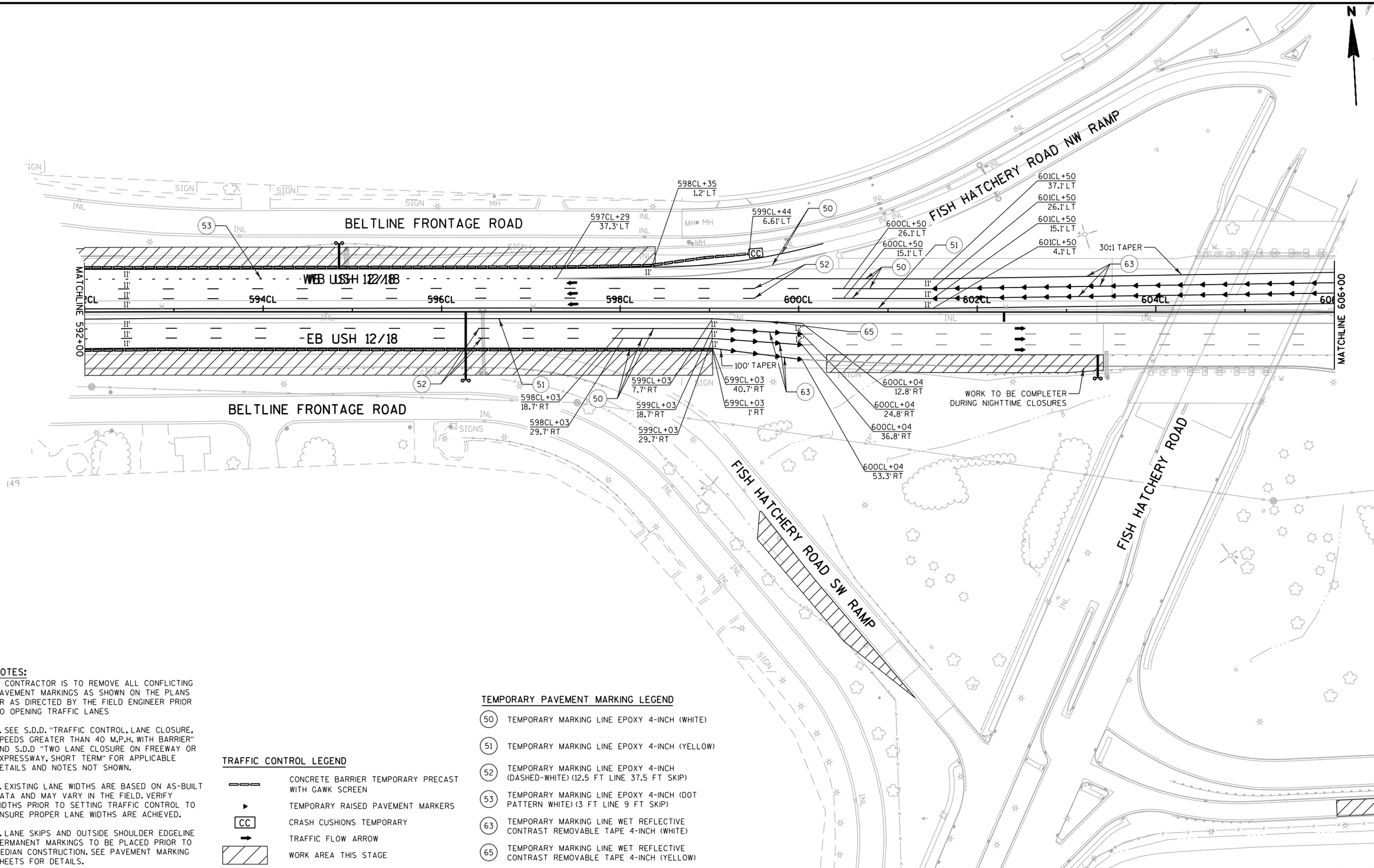
TRAFFIC CONTROL LEGEND

- CONCRETE BARRIER TEMPORARY PRECAST WITH GAWK SCREEN
- TEMPORARY RAISED PAVEMENT MARKERS
- CC — CRASH CUSHIONS TEMPORARY
- TRAFFIC FLOW ARROW
- WORK AREA THIS STAGE

TEMPORARY PAVEMENT MARKING LEGEND

- (50) TEMPORARY MARKING LINE EPOXY 4-INCH (WHITE)
- (51) TEMPORARY MARKING LINE EPOXY 4-INCH (YELLOW)
- (52) TEMPORARY MARKING LINE EPOXY 4-INCH (DASHED-WHITE) (12.5 FT LINE 37.5 FT SKIP)
- (53) TEMPORARY MARKING LINE EPOXY 4-INCH (DOT PATTERN WHITE) (3 FT LINE 9 FT SKIP)
- (63) TEMPORARY MARKING LINE WET REFLECTIVE CONTRAST REMOVABLE TAPE 4-INCH (WHITE)
- (65) TEMPORARY MARKING LINE WET REFLECTIVE CONTRAST REMOVABLE TAPE 4-INCH (YELLOW)

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	TRAFFIC CONTROL: STAGE 1	SHEET	E



NOTES:

1. CONTRACTOR IS TO REMOVE ALL CONFLICTING PAVEMENT MARKINGS AS SHOWN ON THE PLANS OR AS DIRECTED BY THE FIELD ENGINEER PRIOR TO OPENING TRAFFIC LANES

2. SEE S.D.D. "TRAFFIC CONTROL, LANE CLOSURE, SPEEDS GREATER THAN 40 M.P.H. WITH BARRIER" AND S.D.D "TWO LANE CLOSURE ON FREEWAY OR EXPRESSWAY, SHORT TERM" FOR APPLICABLE DETAILS AND NOTES NOT SHOWN.

3. EXISTING LANE WIDTHS ARE BASED ON AS-BUILT DATA AND MAY VARY IN THE FIELD. VERIFY WIDTHS PRIOR TO SETTING TRAFFIC CONTROL TO ENSURE PROPER LANE WIDTHS ARE ACHIEVED.

4. LANE SKIPS AND OUTSIDE SHOULDER EDGELINE PERMANENT MARKINGS TO BE PLACED PRIOR TO MEDIAN CONSTRUCTION. SEE PAVEMENT MARKING SHEETS FOR DETAILS.

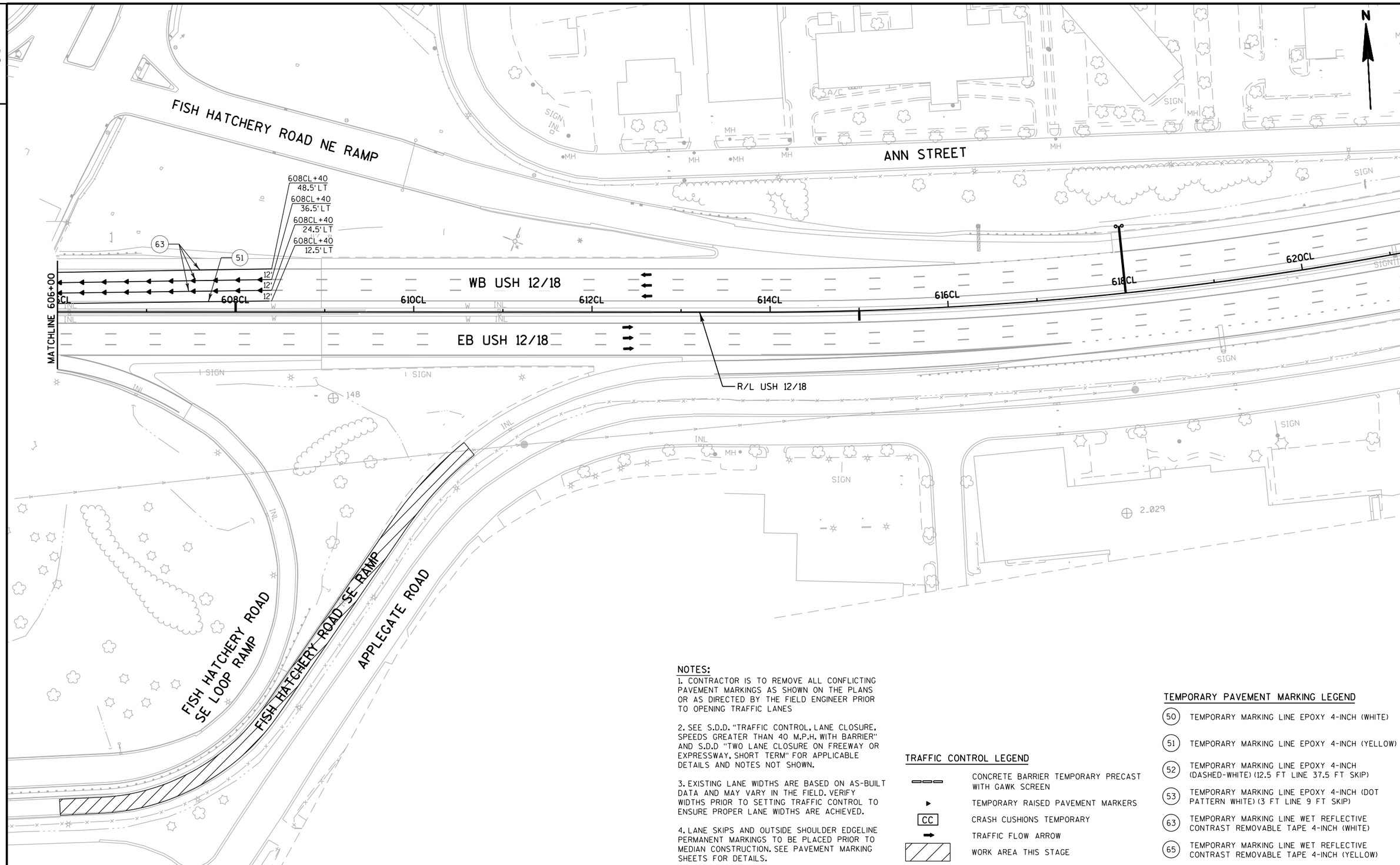
TRAFFIC CONTROL LEGEND

- CONCRETE BARRIER TEMPORARY PRECAST WITH GAWK SCREEN
- TEMPORARY RAISED PAVEMENT MARKERS
- CC — CRASH CUSHIONS TEMPORARY
- TRAFFIC FLOW ARROW
- WORK AREA THIS STAGE

TEMPORARY PAVEMENT MARKING LEGEND

- (50) TEMPORARY MARKING LINE EPOXY 4-INCH (WHITE)
- (51) TEMPORARY MARKING LINE EPOXY 4-INCH (YELLOW)
- (52) TEMPORARY MARKING LINE EPOXY 4-INCH (DASHED-WHITE) (12.5 FT LINE 37.5 FT SKIP)
- (53) TEMPORARY MARKING LINE EPOXY 4-INCH (DOT PATTERN WHITE) (3 FT LINE 9 FT SKIP)
- (63) TEMPORARY MARKING LINE WET REFLECTIVE CONTRAST REMOVABLE TAPE 4-INCH (WHITE)
- (65) TEMPORARY MARKING LINE WET REFLECTIVE CONTRAST REMOVABLE TAPE 4-INCH (YELLOW)

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	TRAFFIC CONTROL: STAGE 1	SHEET	E



NOTES:

1. CONTRACTOR IS TO REMOVE ALL CONFLICTING PAVEMENT MARKINGS AS SHOWN ON THE PLANS OR AS DIRECTED BY THE FIELD ENGINEER PRIOR TO OPENING TRAFFIC LANES

2. SEE S.D.D. "TRAFFIC CONTROL, LANE CLOSURE, SPEEDS GREATER THAN 40 M.P.H. WITH BARRIER" AND S.D.D "TWO LANE CLOSURE ON FREEWAY OR EXPRESSWAY, SHORT TERM" FOR APPLICABLE DETAILS AND NOTES NOT SHOWN.

3. EXISTING LANE WIDTHS ARE BASED ON AS-BUILT DATA AND MAY VARY IN THE FIELD. VERIFY WIDTHS PRIOR TO SETTING TRAFFIC CONTROL TO ENSURE PROPER LANE WIDTHS ARE ACHIEVED.

4. LANE SKIPS AND OUTSIDE SHOULDER EDGELINE PERMANENT MARKINGS TO BE PLACED PRIOR TO MEDIAN CONSTRUCTION. SEE PAVEMENT MARKING SHEETS FOR DETAILS.

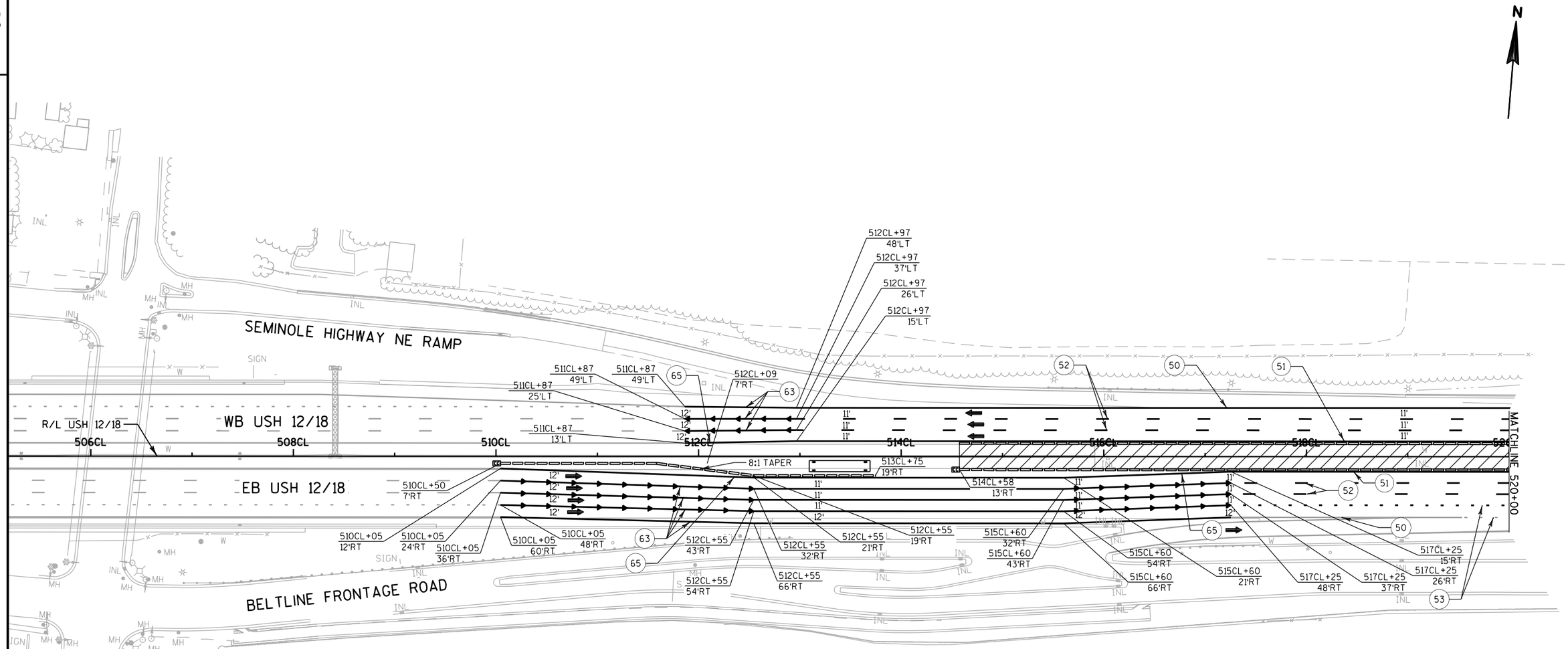
TRAFFIC CONTROL LEGEND

- CONCRETE BARRIER TEMPORARY PRECAST WITH GAWK SCREEN
- TEMPORARY RAISED PAVEMENT MARKERS
- CC — CRASH CUSHIONS TEMPORARY
- TRAFFIC FLOW ARROW
- WORK AREA THIS STAGE

TEMPORARY PAVEMENT MARKING LEGEND

- (50) TEMPORARY MARKING LINE EPOXY 4-INCH (WHITE)
- (51) TEMPORARY MARKING LINE EPOXY 4-INCH (YELLOW)
- (52) TEMPORARY MARKING LINE EPOXY 4-INCH (DASHED-WHITE) (12.5 FT LINE 37.5 FT SKIP)
- (53) TEMPORARY MARKING LINE EPOXY 4-INCH (DOT PATTERN WHITE) (3 FT LINE 9 FT SKIP)
- (63) TEMPORARY MARKING LINE WET REFLECTIVE CONTRAST REMOVABLE TAPE 4-INCH (WHITE)
- (65) TEMPORARY MARKING LINE WET REFLECTIVE CONTRAST REMOVABLE TAPE 4-INCH (YELLOW)

PROJECT NO:1206-06-79	HWY: USH 12	COUNTY: DANE	TRAFFIC CONTROL: STAGE 1	SHEET	E



NOTES:

1. CONTRACTOR IS TO REMOVE ALL CONFLICTING PAVEMENT MARKINGS AS SHOWN ON THE PLANS OR AS DIRECTED BY THE FIELD ENGINEER PRIOR TO OPENING TRAFFIC LANES

2. SEE S.D.D. "TRAFFIC CONTROL, LANE CLOSURE, SPEEDS GREATER THAN 40 M.P.H. WITH BARRIER" AND S.D.D "TWO LANE CLOSURE ON FREEWAY OR EXPRESSWAY, SHORT TERM" FOR APPLICABLE DETAILS AND NOTES NOT SHOWN.

3. EXISTING LANE WIDTHS ARE BASED ON AS-BUILT DATA AND MAY VARY IN THE FIELD. VERIFY WIDTHS PRIOR TO SETTING TRAFFIC CONTROL TO ENSURE PROPER LANE WIDTHS ARE ACHIEVED.

4. LANE SKIPS AND OUTSIDE SHOULDER EDGELINE PERMANENT MARKINGS TO BE PLACED PRIOR TO MEDIAN CONSTRUCTION. SEE PAVEMENT MARKING SHEETS FOR DETAILS.

5. TEMPORARY EPOXY LINES TO BE PLACED IN PERMANENT PAVEMENT MARKING LOCATION.

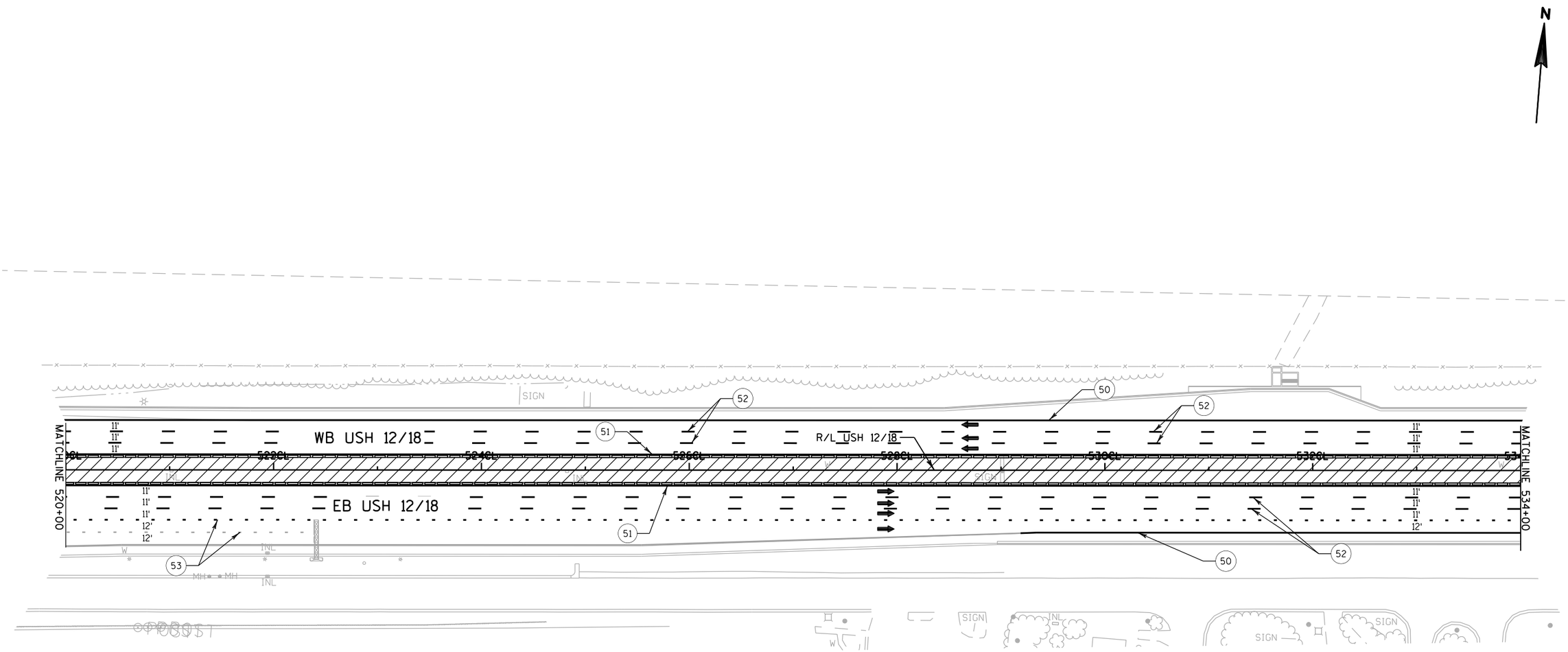
TRAFFIC CONTROL LEGEND

- TRAFFIC CONTROL SIGN(S) ON TEMPORARY SUPPORT
- TRAFFIC CONTROL SIGN(S) ON PERMANENT SUPPORT
- TRAFFIC CONTROL BARRICADE TYPE III WITH SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH LIGHT TYPE C
- TEMPORARY RAISED PAVEMENT MARKERS
- CONCRETE BARRIER TEMPORARY PRECAST WITH GAWK SCREEN
- CC — CRASH CUSHIONS TEMPORARY
- TRAFFIC FLOW ARROW
- WORK AREA THIS STAGE

TEMPORARY PAVEMENT MARKING LEGEND

- (50) TEMPORARY MARKING LINE EPOXY 4-INCH (WHITE)
- (51) TEMPORARY MARKING LINE EPOXY 4-INCH (YELLOW)
- (52) TEMPORARY MARKING LINE EPOXY 4-INCH (DASHED-WHITE) (12.5 FT LINE 37.5 FT SKIP)
- (53) TEMPORARY MARKING LINE EPOXY 4-INCH (DOT PATTERN WHITE) (3 FT LINE 9 FT SKIP)
- (63) TEMPORARY MARKING LINE WET REFLECTIVE CONTRAST REMOVABLE TAPE 4-INCH (WHITE)
- (65) TEMPORARY MARKING LINE WET REFLECTIVE CONTRAST REMOVABLE TAPE 4-INCH (YELLOW)

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	TRAFFIC CONTROL: STAGE 2, SEGMENT 1	SHEET	E



NOTES:

1. CONTRACTOR IS TO REMOVE ALL CONFLICTING PAVEMENT MARKINGS AS SHOWN ON THE PLANS OR AS DIRECTED BY THE FIELD ENGINEER PRIOR TO OPENING TRAFFIC LANES

2. SEE S.D.D. "TRAFFIC CONTROL, LANE CLOSURE, SPEEDS GREATER THAN 40 M.P.H. WITH BARRIER" AND S.D.D "TWO LANE CLOSURE ON FREEWAY OR EXPRESSWAY, SHORT TERM" FOR APPLICABLE DETAILS AND NOTES NOT SHOWN.

3. EXISTING LANE WIDTHS ARE BASED ON AS-BUILT DATA AND MAY VARY IN THE FIELD. VERIFY WIDTHS PRIOR TO SETTING TRAFFIC CONTROL TO ENSURE PROPER LANE WIDTHS ARE ACHIEVED.

4. LANE SKIPS AND OUTSIDE SHOULDER EDGELINE PERMANENT MARKINGS TO BE PLACED PRIOR TO MEDIAN CONSTRUCTION. SEE PAVEMENT MARKING SHEETS FOR DETAILS.

5. TEMPORARY EPOXY LINES TO BE PLACED IN PERMANENT PAVEMENT MARKING LOCATION.

TRAFFIC CONTROL LEGEND

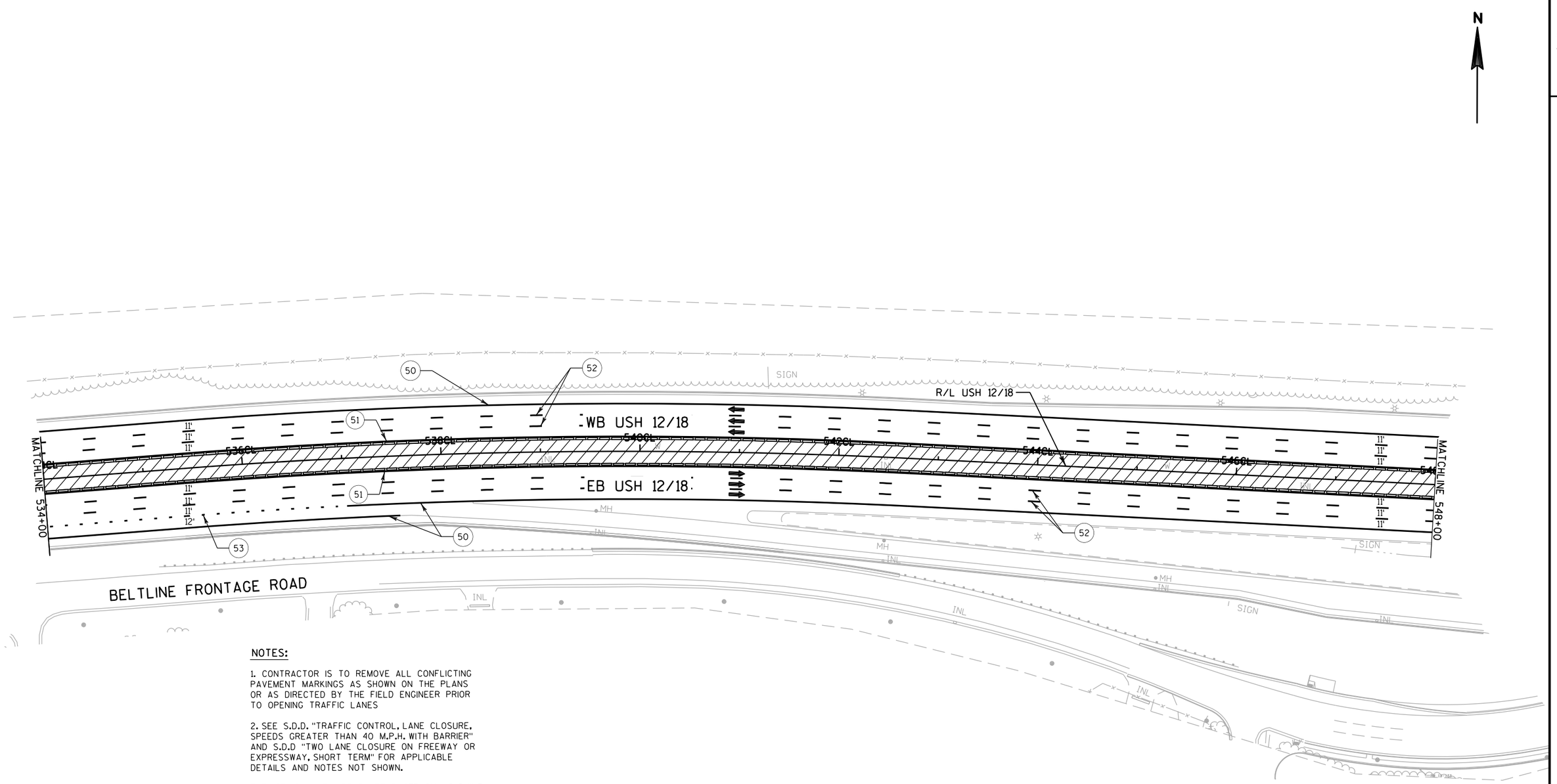
- TRAFFIC CONTROL SIGN(S) ON TEMPORARY SUPPORT
- TRAFFIC CONTROL SIGN(S) ON PERMANENT SUPPORT
- TRAFFIC CONTROL BARRICADE TYPE III WITH SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH LIGHT TYPE C
- TEMPORARY RAISED PAVEMENT MARKERS
- CONCRETE BARRIER TEMPORARY PRECAST WITH GAWK SCREEN
- CC — CRASH CUSHIONS TEMPORARY
- TRAFFIC FLOW ARROW
- WORK AREA THIS STAGE

TEMPORARY PAVEMENT MARKING LEGEND

- (50) TEMPORARY MARKING LINE EPOXY 4-INCH (WHITE)
- (51) TEMPORARY MARKING LINE EPOXY 4-INCH (YELLOW)
- (52) TEMPORARY MARKING LINE EPOXY 4-INCH (DASHED-WHITE) (12.5 FT LINE 37.5 FT SKIP)
- (53) TEMPORARY MARKING LINE EPOXY 4-INCH (DOT PATTERN WHITE) (3 FT LINE 9 FT SKIP)

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	TRAFFIC CONTROL: STAGE 2, SEGMENT 1	SHEET	E

2



NOTES:

1. CONTRACTOR IS TO REMOVE ALL CONFLICTING PAVEMENT MARKINGS AS SHOWN ON THE PLANS OR AS DIRECTED BY THE FIELD ENGINEER PRIOR TO OPENING TRAFFIC LANES

2. SEE S.D.D. "TRAFFIC CONTROL, LANE CLOSURE, SPEEDS GREATER THAN 40 M.P.H. WITH BARRIER" AND S.D.D "TWO LANE CLOSURE ON FREEWAY OR EXPRESSWAY, SHORT TERM" FOR APPLICABLE DETAILS AND NOTES NOT SHOWN.

3. EXISTING LANE WIDTHS ARE BASED ON AS-BUILT DATA AND MAY VARY IN THE FIELD. VERIFY WIDTHS PRIOR TO SETTING TRAFFIC CONTROL TO ENSURE PROPER LANE WIDTHS ARE ACHIEVED.

4. LANE SKIPS AND OUTSIDE SHOULDER EDGELINE PERMANENT MARKINGS TO BE PLACED PRIOR TO MEDIAN CONSTRUCTION. SEE PAVEMENT MARKING SHEETS FOR DETAILS.

5. TEMPORARY EPOXY LINES TO BE PLACED IN PERMANENT PAVEMENT MARKING LOCATION.

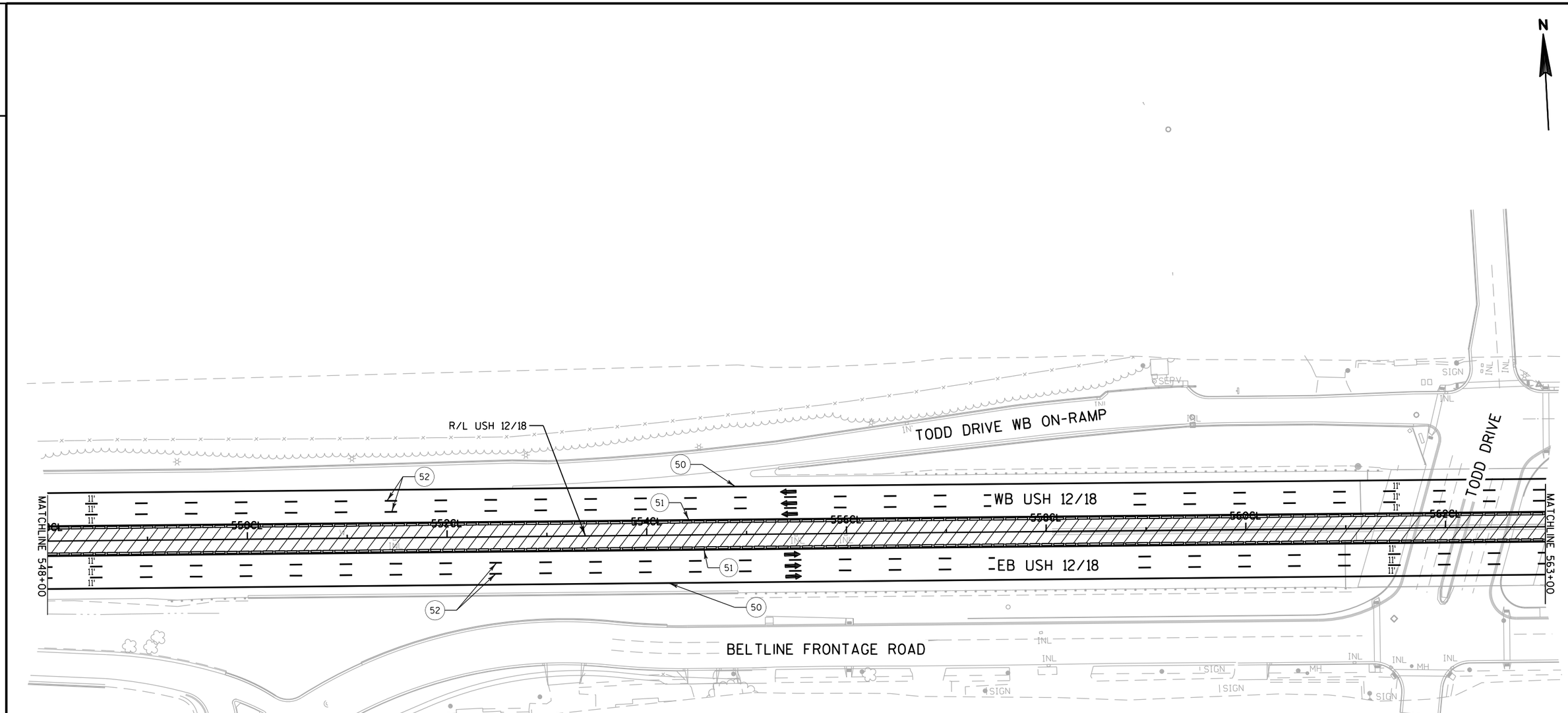
TRAFFIC CONTROL LEGEND

- TRAFFIC CONTROL SIGN(S) ON TEMPORARY SUPPORT
- TRAFFIC CONTROL SIGN(S) ON PERMANENT SUPPORT
- TRAFFIC CONTROL BARRICADE TYPE III WITH SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH LIGHT TYPE C
- TEMPORARY RAISED PAVEMENT MARKERS
- CONCRETE BARRIER TEMPORARY PRECAST WITH GAWK SCREEN
- CC — CRASH CUSHIONS TEMPORARY
- TRAFFIC FLOW ARROW
- WORK AREA THIS STAGE

TEMPORARY PAVEMENT MARKING LEGEND

- (50) TEMPORARY MARKING LINE EPOXY 4-INCH (WHITE)
- (51) TEMPORARY MARKING LINE EPOXY 4-INCH (YELLOW)
- (52) TEMPORARY MARKING LINE EPOXY 4-INCH (DASHED-WHITE) (12.5 FT LINE 37.5 FT SKIP)
- (53) TEMPORARY MARKING GROOVED CONTRAST PERMANENT TAPE 8-INCH (WHITE DOTTED)

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	TRAFFIC CONTROL: STAGE 2, SEGMENT 1	SHEET	E



NOTES:

1. CONTRACTOR IS TO REMOVE ALL CONFLICTING PAVEMENT MARKINGS AS SHOWN ON THE PLANS OR AS DIRECTED BY THE FIELD ENGINEER PRIOR TO OPENING TRAFFIC LANES

2. SEE S.D.D. "TRAFFIC CONTROL, LANE CLOSURE, SPEEDS GREATER THAN 40 M.P.H. WITH BARRIER" AND S.D.D "TWO LANE CLOSURE ON FREEWAY OR EXPRESSWAY, SHORT TERM" FOR APPLICABLE DETAILS AND NOTES NOT SHOWN.

3. EXISTING LANE WIDTHS ARE BASED ON AS-BUILT DATA AND MAY VARY IN THE FIELD. VERIFY WIDTHS PRIOR TO SETTING TRAFFIC CONTROL TO ENSURE PROPER LANE WIDTHS ARE ACHIEVED.

4. LANE SKIPS AND OUTSIDE SHOULDER EDGELINE PERMANENT MARKINGS TO BE PLACED PRIOR TO MEDIAN CONSTRUCTION. SEE PAVEMENT MARKING SHEETS FOR DETAILS.

5. TEMPORARY EPOXY LINES TO BE PLACED IN PERMANENT PAVEMENT MARKING LOCATION.

TRAFFIC CONTROL LEGEND

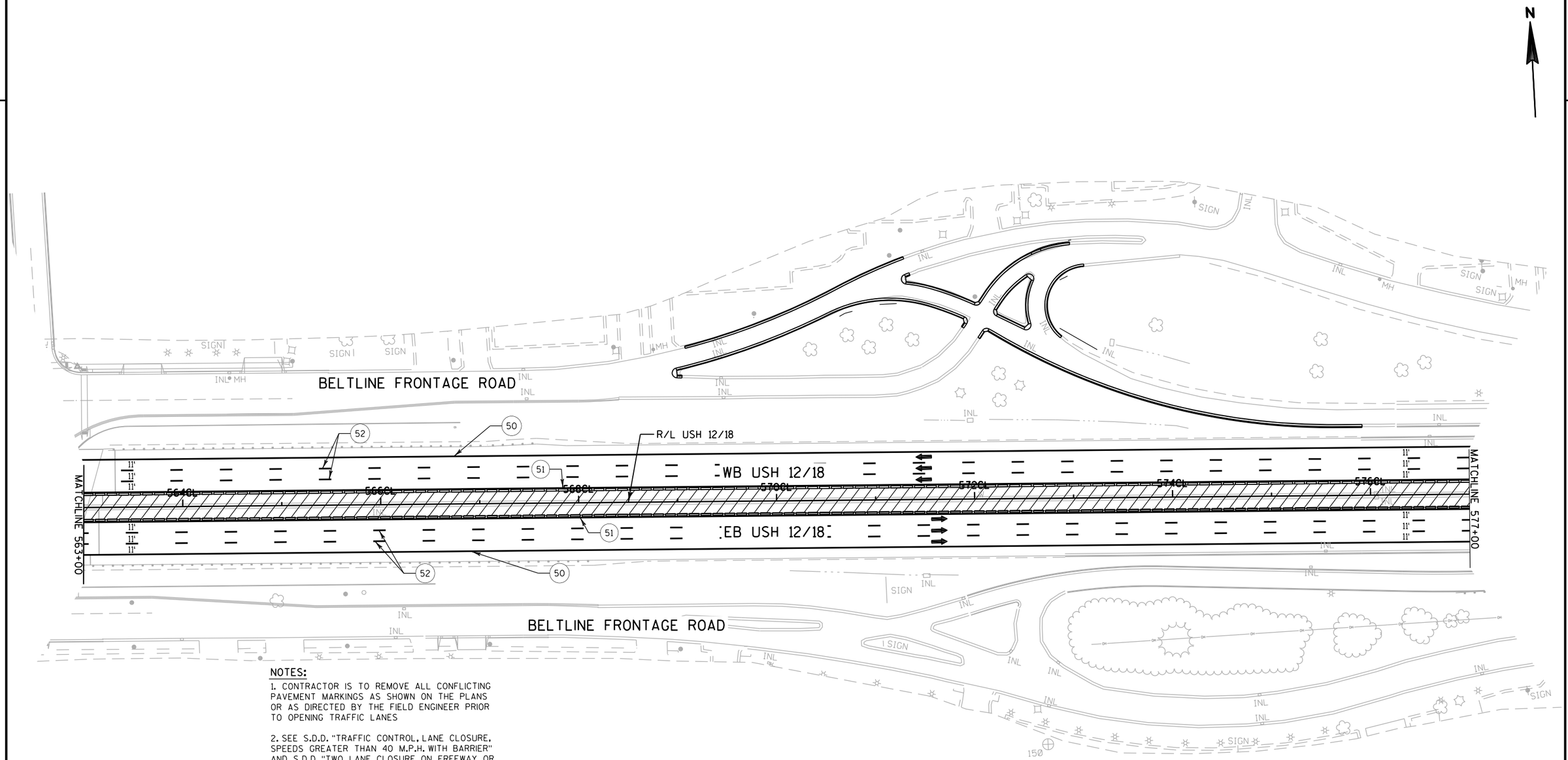
- TRAFFIC CONTROL SIGN(S) ON TEMPORARY SUPPORT
- TRAFFIC CONTROL SIGN(S) ON PERMANENT SUPPORT
- TRAFFIC CONTROL BARRICADE TYPE III WITH SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH LIGHT TYPE C
- TEMPORARY RAISED PAVEMENT MARKERS
- CONCRETE BARRIER TEMPORARY PRECAST WITH GAWK SCREEN
- CC — CRASH CUSHIONS TEMPORARY
- TRAFFIC FLOW ARROW
- WORK AREA THIS STAGE

TEMPORARY PAVEMENT MARKING LEGEND

- (50) TEMPORARY MARKING LINE EPOXY 4-INCH (WHITE)
- (51) TEMPORARY MARKING LINE EPOXY 4-INCH (YELLOW)
- (52) TEMPORARY MARKING LINE EPOXY 4-INCH (DASHED-WHITE) (12.5 FT LINE 37.5 FT SKIP)

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	TRAFFIC CONTROL: STAGE 2, SEGMENT 1	SHEET	E

2



NOTES:

1. CONTRACTOR IS TO REMOVE ALL CONFLICTING PAVEMENT MARKINGS AS SHOWN ON THE PLANS OR AS DIRECTED BY THE FIELD ENGINEER PRIOR TO OPENING TRAFFIC LANES

2. SEE S.D.D. "TRAFFIC CONTROL, LANE CLOSURE, SPEEDS GREATER THAN 40 M.P.H. WITH BARRIER" AND S.D.D "TWO LANE CLOSURE ON FREEWAY OR EXPRESSWAY, SHORT TERM" FOR APPLICABLE DETAILS AND NOTES NOT SHOWN.

3. EXISTING LANE WIDTHS ARE BASED ON AS-BUILT DATA AND MAY VARY IN THE FIELD. VERIFY WIDTHS PRIOR TO SETTING TRAFFIC CONTROL TO ENSURE PROPER LANE WIDTHS ARE ACHIEVED.

4. LANE SKIPS AND OUTSIDE SHOULDER EDGELINE PERMANENT MARKINGS TO BE PLACED PRIOR TO MEDIAN CONSTRUCTION. SEE PAVEMENT MARKING SHEETS FOR DETAILS.

5. TEMPORARY EPOXY LINES TO BE PLACED IN PERMANENT PAVEMENT MARKING LOCATION.

TRAFFIC CONTROL LEGEND

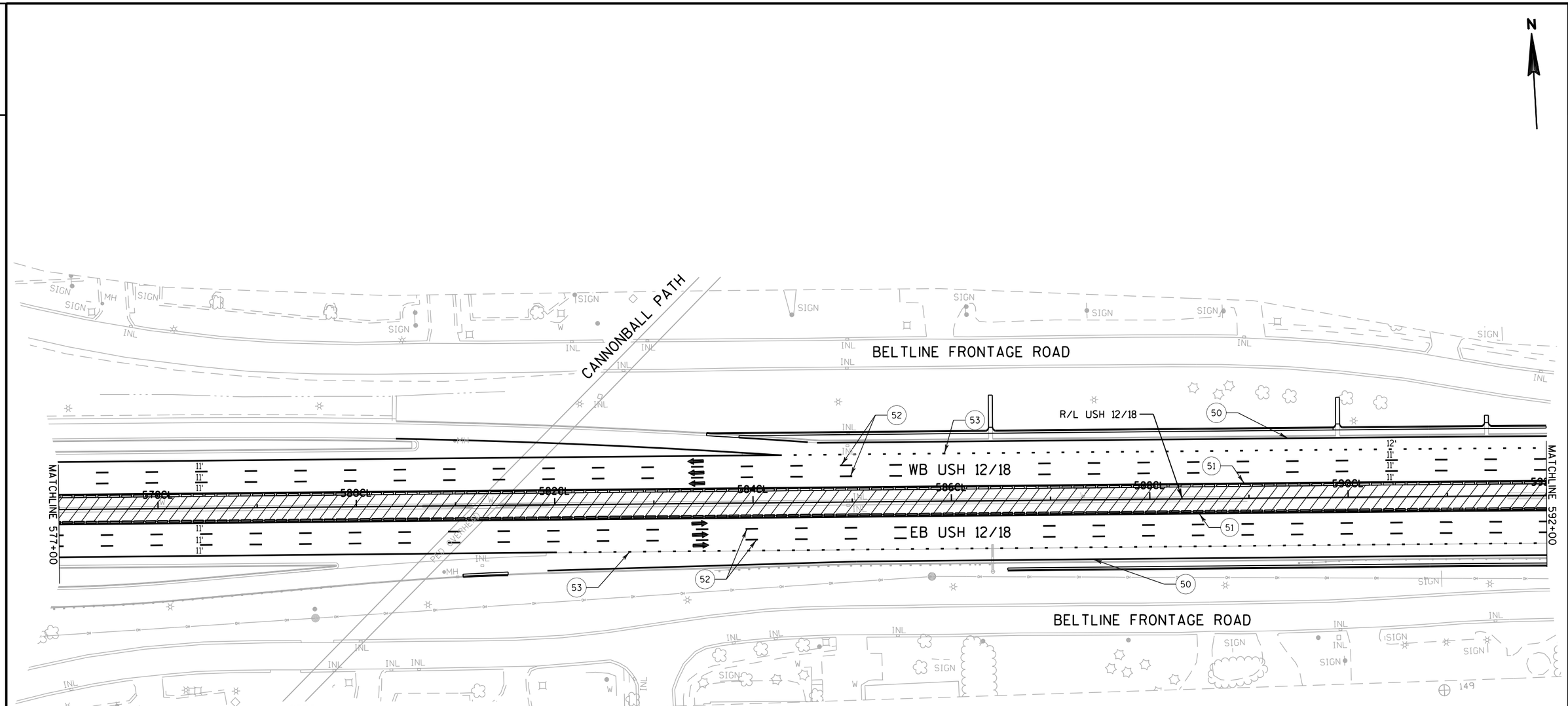
- TRAFFIC CONTROL SIGN(S) ON TEMPORARY SUPPORT
- TRAFFIC CONTROL SIGN(S) ON PERMANENT SUPPORT
- TRAFFIC CONTROL BARRICADE TYPE III WITH SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH LIGHT TYPE C
- TEMPORARY RAISED PAVEMENT MARKERS
- CONCRETE BARRIER TEMPORARY PRECAST WITH GAWK SCREEN
- CC — CRASH CUSHIONS TEMPORARY
- TRAFFIC FLOW ARROW
- WORK AREA THIS STAGE

TEMPORARY PAVEMENT MARKING LEGEND

- (50) TEMPORARY MARKING LINE EPOXY 4-INCH (WHITE)
- (51) TEMPORARY MARKING LINE EPOXY 4-INCH (YELLOW)
- (52) TEMPORARY MARKING LINE EPOXY 4-INCH (DASHED-WHITE) (12.5 FT LINE 37.5 FT SKIP)

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	TRAFFIC CONTROL: STAGE 2, SEGMENT 1	SHEET	E

2



NOTES:

1. CONTRACTOR IS TO REMOVE ALL CONFLICTING PAVEMENT MARKINGS AS SHOWN ON THE PLANS OR AS DIRECTED BY THE FIELD ENGINEER PRIOR TO OPENING TRAFFIC LANES

2. SEE S.D.D. "TRAFFIC CONTROL, LANE CLOSURE, SPEEDS GREATER THAN 40 M.P.H. WITH BARRIER" AND S.D.D "TWO LANE CLOSURE ON FREEWAY OR EXPRESSWAY, SHORT TERM" FOR APPLICABLE DETAILS AND NOTES NOT SHOWN.

3. EXISTING LANE WIDTHS ARE BASED ON AS-BUILT DATA AND MAY VARY IN THE FIELD. VERIFY WIDTHS PRIOR TO SETTING TRAFFIC CONTROL TO ENSURE PROPER LANE WIDTHS ARE ACHIEVED.

4. LANE SKIPS AND OUTSIDE SHOULDER EDGELINE PERMANENT MARKINGS TO BE PLACED PRIOR TO MEDIAN CONSTRUCTION. SEE PAVEMENT MARKING SHEETS FOR DETAILS.

5. TEMPORARY EPOXY LINES TO BE PLACED IN PERMANENT PAVEMENT MARKING LOCATION.

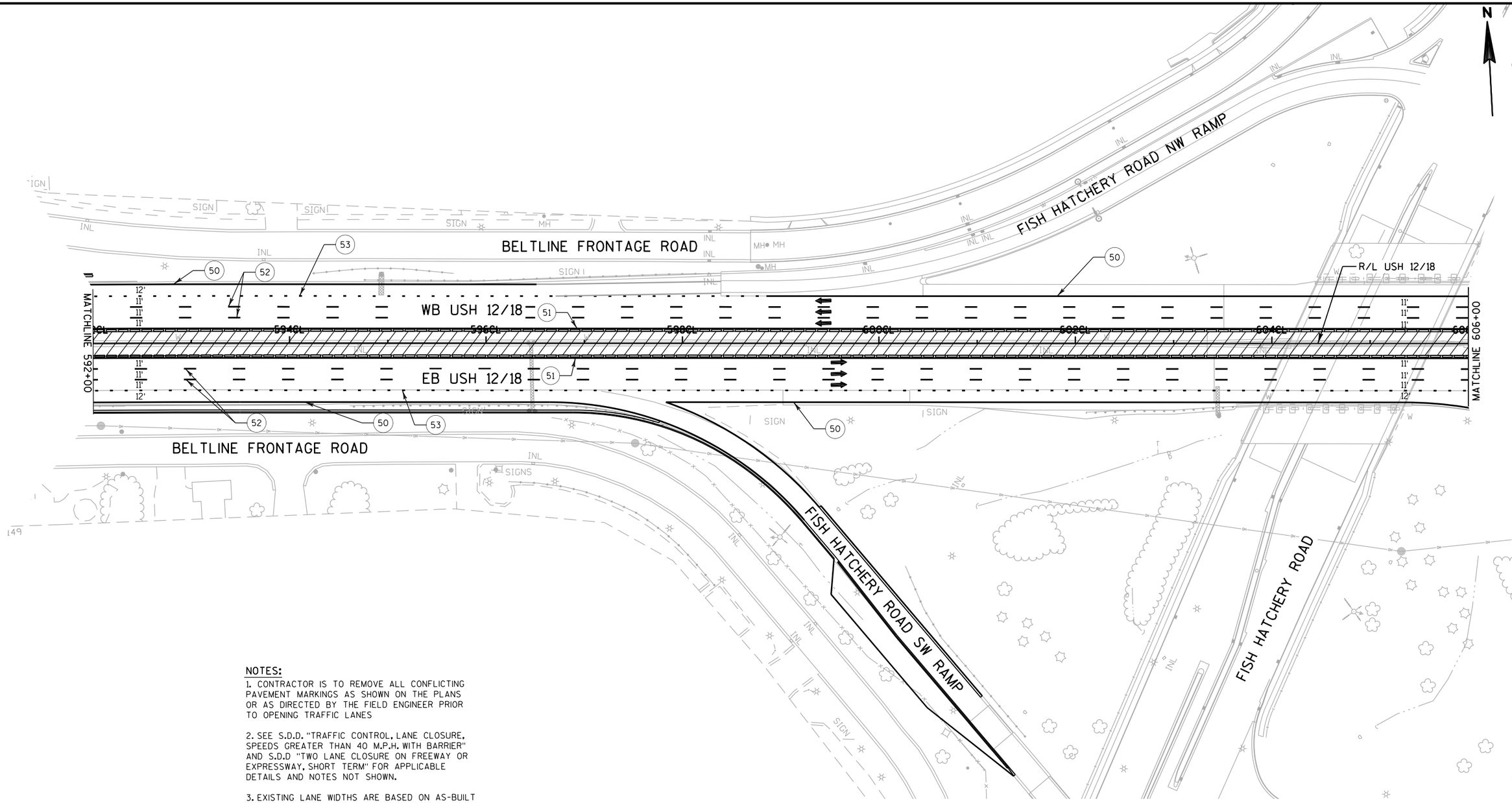
TRAFFIC CONTROL LEGEND

- TRAFFIC CONTROL SIGN(S) ON TEMPORARY SUPPORT
- TRAFFIC CONTROL SIGN(S) ON PERMANENT SUPPORT
- TRAFFIC CONTROL BARRICADE TYPE III WITH SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH LIGHT TYPE C
- TEMPORARY RAISED PAVEMENT MARKERS
- CONCRETE BARRIER TEMPORARY PRECAST WITH GAWK SCREEN
- CC — CRASH CUSHIONS TEMPORARY
- TRAFFIC FLOW ARROW
- WORK AREA THIS STAGE

TEMPORARY PAVEMENT MARKING LEGEND

- (50) TEMPORARY MARKING LINE EPOXY 4-INCH (WHITE)
- (51) TEMPORARY MARKING LINE EPOXY 4-INCH (YELLOW)
- (52) TEMPORARY MARKING LINE EPOXY 4-INCH (DASHED-WHITE) (12.5 FT LINE 37.5 FT SKIP)
- (53) TEMPORARY MARKING LINE EPOXY 4-INCH (DOT PATTERN WHITE) (3 FT LINE 9 FT SKIP)

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	TRAFFIC CONTROL: STAGE 2, SEGMENT 1	SHEET	E



NOTES:

1. CONTRACTOR IS TO REMOVE ALL CONFLICTING PAVEMENT MARKINGS AS SHOWN ON THE PLANS OR AS DIRECTED BY THE FIELD ENGINEER PRIOR TO OPENING TRAFFIC LANES

2. SEE S.D.D. "TRAFFIC CONTROL, LANE CLOSURE, SPEEDS GREATER THAN 40 M.P.H. WITH BARRIER" AND S.D.D "TWO LANE CLOSURE ON FREEWAY OR EXPRESSWAY, SHORT TERM" FOR APPLICABLE DETAILS AND NOTES NOT SHOWN.

3. EXISTING LANE WIDTHS ARE BASED ON AS-BUILT DATA AND MAY VARY IN THE FIELD. VERIFY WIDTHS PRIOR TO SETTING TRAFFIC CONTROL TO ENSURE PROPER LANE WIDTHS ARE ACHIEVED.

4. LANE SKIPS AND OUTSIDE SHOULDER EDGELINE PERMANENT MARKINGS TO BE PLACED PRIOR TO MEDIAN CONSTRUCTION. SEE PAVEMENT MARKING SHEETS FOR DETAILS.

5. TEMPORARY EPOXY LINES TO BE PLACED IN PERMANENT PAVEMENT MARKING LOCATION.

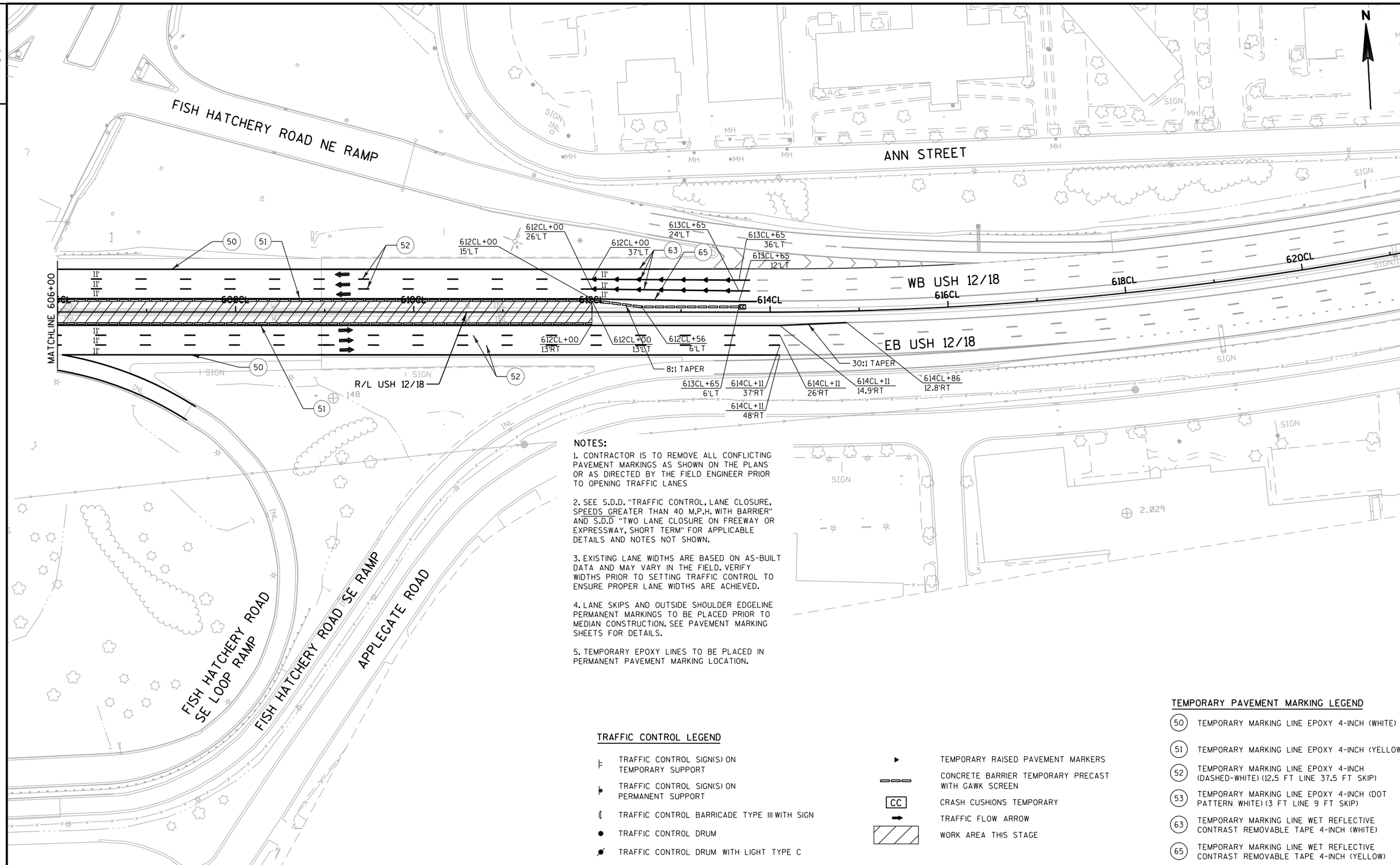
TRAFFIC CONTROL LEGEND

- TRAFFIC CONTROL SIGN(S) ON TEMPORARY SUPPORT
- TRAFFIC CONTROL SIGN(S) ON PERMANENT SUPPORT
- TRAFFIC CONTROL BARRICADE TYPE III WITH SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH LIGHT TYPE C
- TEMPORARY RAISED PAVEMENT MARKERS
- CONCRETE BARRIER TEMPORARY PRECAST WITH GAWK SCREEN
- CC — CRASH CUSHIONS TEMPORARY
- TRAFFIC FLOW ARROW
- WORK AREA THIS STAGE

TEMPORARY PAVEMENT MARKING LEGEND

- (50) TEMPORARY MARKING LINE EPOXY 4-INCH (WHITE)
- (51) TEMPORARY MARKING LINE EPOXY 4-INCH (YELLOW)
- (52) TEMPORARY MARKING LINE EPOXY 4-INCH (DASHED-WHITE) (12.5 FT LINE 37.5 FT SKIP)
- (53) TEMPORARY MARKING LINE EPOXY 4-INCH (DOT PATTERN WHITE) (3 FT LINE 9 FT SKIP)

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	TRAFFIC CONTROL: STAGE 2, SEGMENT 1	SHEET	E



NOTES:

1. CONTRACTOR IS TO REMOVE ALL CONFLICTING PAVEMENT MARKINGS AS SHOWN ON THE PLANS OR AS DIRECTED BY THE FIELD ENGINEER PRIOR TO OPENING TRAFFIC LANES

2. SEE S.D.D. "TRAFFIC CONTROL, LANE CLOSURE, SPEEDS GREATER THAN 40 M.P.H. WITH BARRIER" AND S.D.D "TWO LANE CLOSURE ON FREEWAY OR EXPRESSWAY, SHORT TERM" FOR APPLICABLE DETAILS AND NOTES NOT SHOWN.

3. EXISTING LANE WIDTHS ARE BASED ON AS-BUILT DATA AND MAY VARY IN THE FIELD. VERIFY WIDTHS PRIOR TO SETTING TRAFFIC CONTROL TO ENSURE PROPER LANE WIDTHS ARE ACHIEVED.

4. LANE SKIPS AND OUTSIDE SHOULDER EDGELINE PERMANENT MARKINGS TO BE PLACED PRIOR TO MEDIAN CONSTRUCTION. SEE PAVEMENT MARKING SHEETS FOR DETAILS.

5. TEMPORARY EPOXY LINES TO BE PLACED IN PERMANENT PAVEMENT MARKING LOCATION.

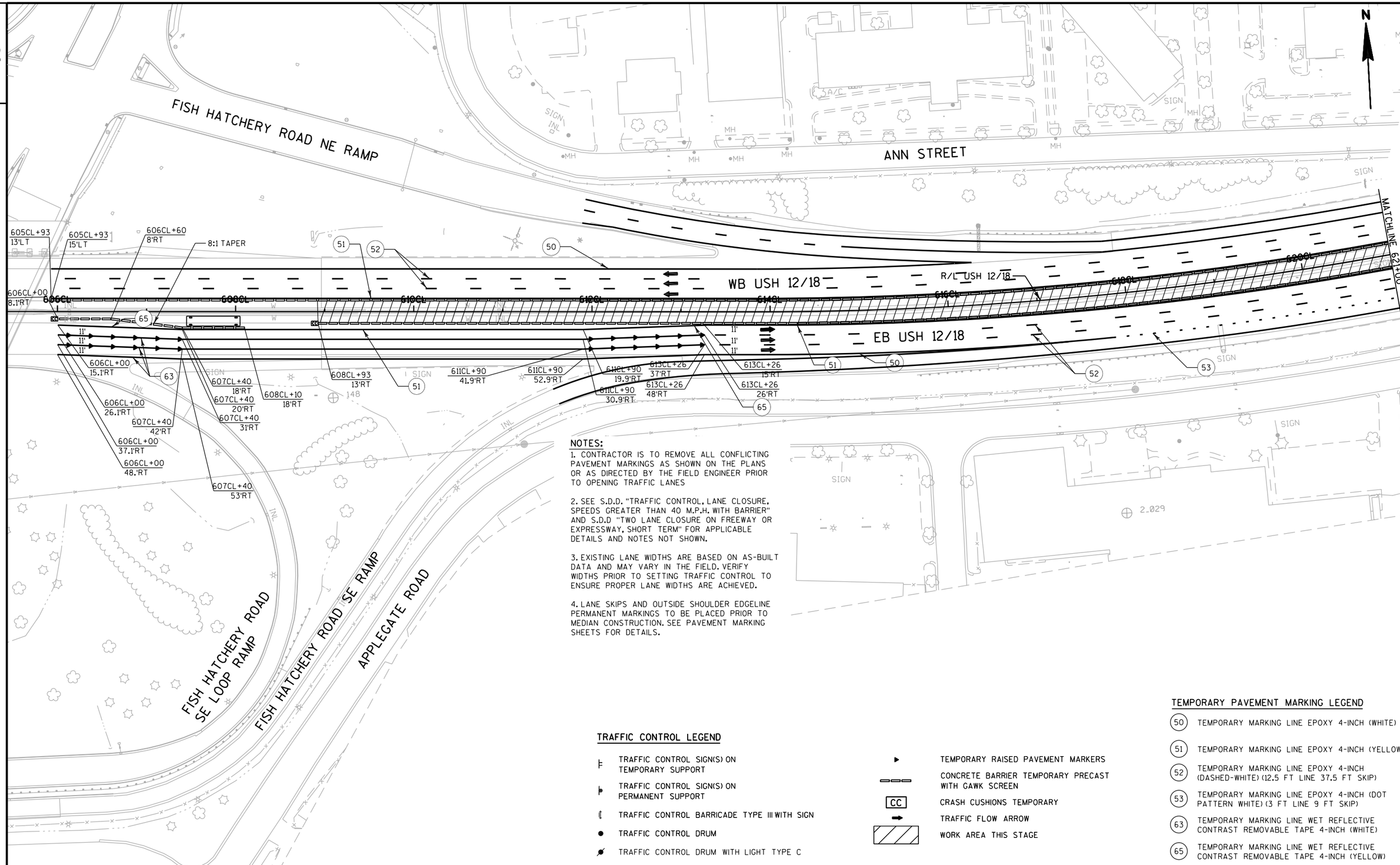
TRAFFIC CONTROL LEGEND

- TRAFFIC CONTROL SIGN(S) ON TEMPORARY SUPPORT
- TRAFFIC CONTROL SIGN(S) ON PERMANENT SUPPORT
- TRAFFIC CONTROL BARRICADE TYPE III WITH SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH LIGHT TYPE C
- TEMPORARY RAISED PAVEMENT MARKERS
- CONCRETE BARRIER TEMPORARY PRECAST WITH GAWK SCREEN
- CC — CRASH CUSHIONS TEMPORARY
- TRAFFIC FLOW ARROW
- WORK AREA THIS STAGE

TEMPORARY PAVEMENT MARKING LEGEND

- (50) TEMPORARY MARKING LINE EPOXY 4-INCH (WHITE)
- (51) TEMPORARY MARKING LINE EPOXY 4-INCH (YELLOW)
- (52) TEMPORARY MARKING LINE EPOXY 4-INCH (DASHED-WHITE) (12.5 FT LINE 37.5 FT SKIP)
- (53) TEMPORARY MARKING LINE EPOXY 4-INCH (DOT PATTERN WHITE) (3 FT LINE 9 FT SKIP)
- (63) TEMPORARY MARKING LINE WET REFLECTIVE CONTRAST REMOVABLE TAPE 4-INCH (WHITE)
- (65) TEMPORARY MARKING LINE WET REFLECTIVE CONTRAST REMOVABLE TAPE 4-INCH (YELLOW)

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	TRAFFIC CONTROL: STAGE 2, SEGMENT 1	SHEET	E



NOTES:

1. CONTRACTOR IS TO REMOVE ALL CONFLICTING PAVEMENT MARKINGS AS SHOWN ON THE PLANS OR AS DIRECTED BY THE FIELD ENGINEER PRIOR TO OPENING TRAFFIC LANES

2. SEE S.D.D. "TRAFFIC CONTROL, LANE CLOSURE, SPEEDS GREATER THAN 40 M.P.H. WITH BARRIER" AND S.D.D "TWO LANE CLOSURE ON FREEWAY OR EXPRESSWAY, SHORT TERM" FOR APPLICABLE DETAILS AND NOTES NOT SHOWN.

3. EXISTING LANE WIDTHS ARE BASED ON AS-BUILT DATA AND MAY VARY IN THE FIELD. VERIFY WIDTHS PRIOR TO SETTING TRAFFIC CONTROL TO ENSURE PROPER LANE WIDTHS ARE ACHIEVED.

4. LANE SKIPS AND OUTSIDE SHOULDER EDGELINE PERMANENT MARKINGS TO BE PLACED PRIOR TO MEDIAN CONSTRUCTION. SEE PAVEMENT MARKING SHEETS FOR DETAILS.

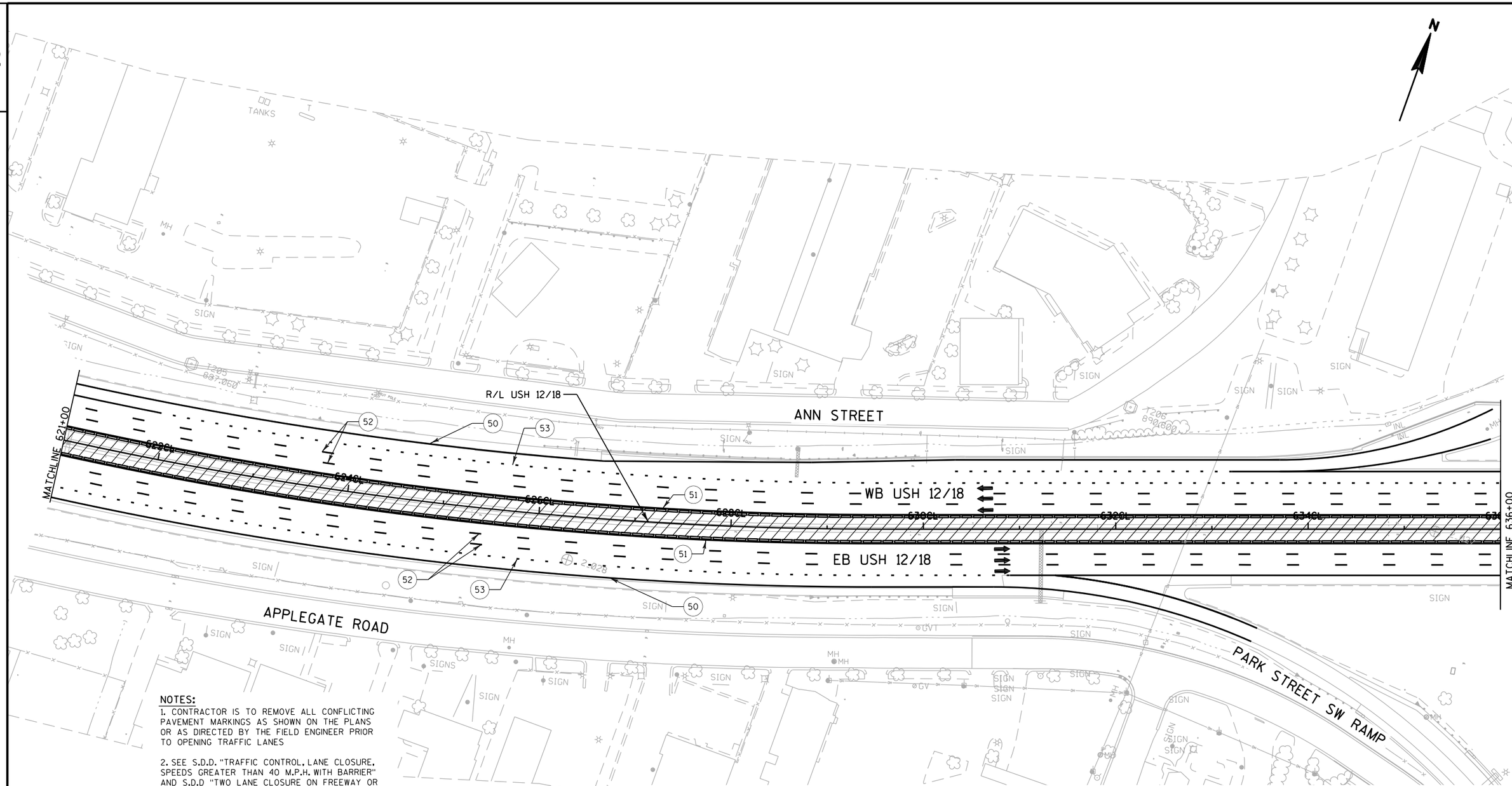
TRAFFIC CONTROL LEGEND

- TRAFFIC CONTROL SIGN(S) ON TEMPORARY SUPPORT
- TRAFFIC CONTROL SIGN(S) ON PERMANENT SUPPORT
- TRAFFIC CONTROL BARRICADE TYPE III WITH SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH LIGHT TYPE C
- TEMPORARY RAISED PAVEMENT MARKERS
- CONCRETE BARRIER TEMPORARY PRECAST WITH GAWK SCREEN
- CC — CRASH CUSHIONS TEMPORARY
- TRAFFIC FLOW ARROW
- WORK AREA THIS STAGE

TEMPORARY PAVEMENT MARKING LEGEND

- (50) TEMPORARY MARKING LINE EPOXY 4-INCH (WHITE)
- (51) TEMPORARY MARKING LINE EPOXY 4-INCH (YELLOW)
- (52) TEMPORARY MARKING LINE EPOXY 4-INCH (DASHED-WHITE) (12.5 FT LINE 37.5 FT SKIP)
- (53) TEMPORARY MARKING LINE EPOXY 4-INCH (DOT PATTERN WHITE) (3 FT LINE 9 FT SKIP)
- (63) TEMPORARY MARKING LINE WET REFLECTIVE CONTRAST REMOVABLE TAPE 4-INCH (WHITE)
- (65) TEMPORARY MARKING LINE WET REFLECTIVE CONTRAST REMOVABLE TAPE 4-INCH (YELLOW)

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	TRAFFIC CONTROL: STAGE 2, SEGMENT 2	SHEET	E



NOTES:

1. CONTRACTOR IS TO REMOVE ALL CONFLICTING PAVEMENT MARKINGS AS SHOWN ON THE PLANS OR AS DIRECTED BY THE FIELD ENGINEER PRIOR TO OPENING TRAFFIC LANES

2. SEE S.D.D. "TRAFFIC CONTROL, LANE CLOSURE, SPEEDS GREATER THAN 40 M.P.H. WITH BARRIER" AND S.D.D "TWO LANE CLOSURE ON FREEWAY OR EXPRESSWAY, SHORT TERM" FOR APPLICABLE DETAILS AND NOTES NOT SHOWN.

3. EXISTING LANE WIDTHS ARE BASED ON AS-BUILT DATA AND MAY VARY IN THE FIELD. VERIFY WIDTHS PRIOR TO SETTING TRAFFIC CONTROL TO ENSURE PROPER LANE WIDTHS ARE ACHIEVED.

4. LANE SKIPS AND OUTSIDE SHOULDER EDGELINE PERMANENT MARKINGS TO BE PLACED PRIOR TO MEDIAN CONSTRUCTION. SEE PAVEMENT MARKING SHEETS FOR DETAILS.

TRAFFIC CONTROL LEGEND

- TRAFFIC CONTROL SIGN(S) ON TEMPORARY SUPPORT
- TRAFFIC CONTROL SIGN(S) ON PERMANENT SUPPORT
- TRAFFIC CONTROL BARRICADE TYPE III WITH SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH LIGHT TYPE C
- TEMPORARY RAISED PAVEMENT MARKERS
- CONCRETE BARRIER TEMPORARY PRECAST WITH GAWK SCREEN
- CC — CRASH CUSHIONS TEMPORARY
- TRAFFIC FLOW ARROW
- WORK AREA THIS STAGE

TEMPORARY PAVEMENT MARKING LEGEND

- (50) TEMPORARY MARKING LINE EPOXY 4-INCH (WHITE)
- (51) TEMPORARY MARKING LINE EPOXY 4-INCH (YELLOW)
- (52) TEMPORARY MARKING LINE EPOXY 4-INCH (DASHED-WHITE) (12.5 FT LINE 37.5 FT SKIP)
- (53) TEMPORARY MARKING LINE EPOXY 4-INCH (DOT PATTERN WHITE) (3 FT LINE 9 FT SKIP)

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	TRAFFIC CONTROL: STAGE 2, SEGMENT 2	SHEET	E

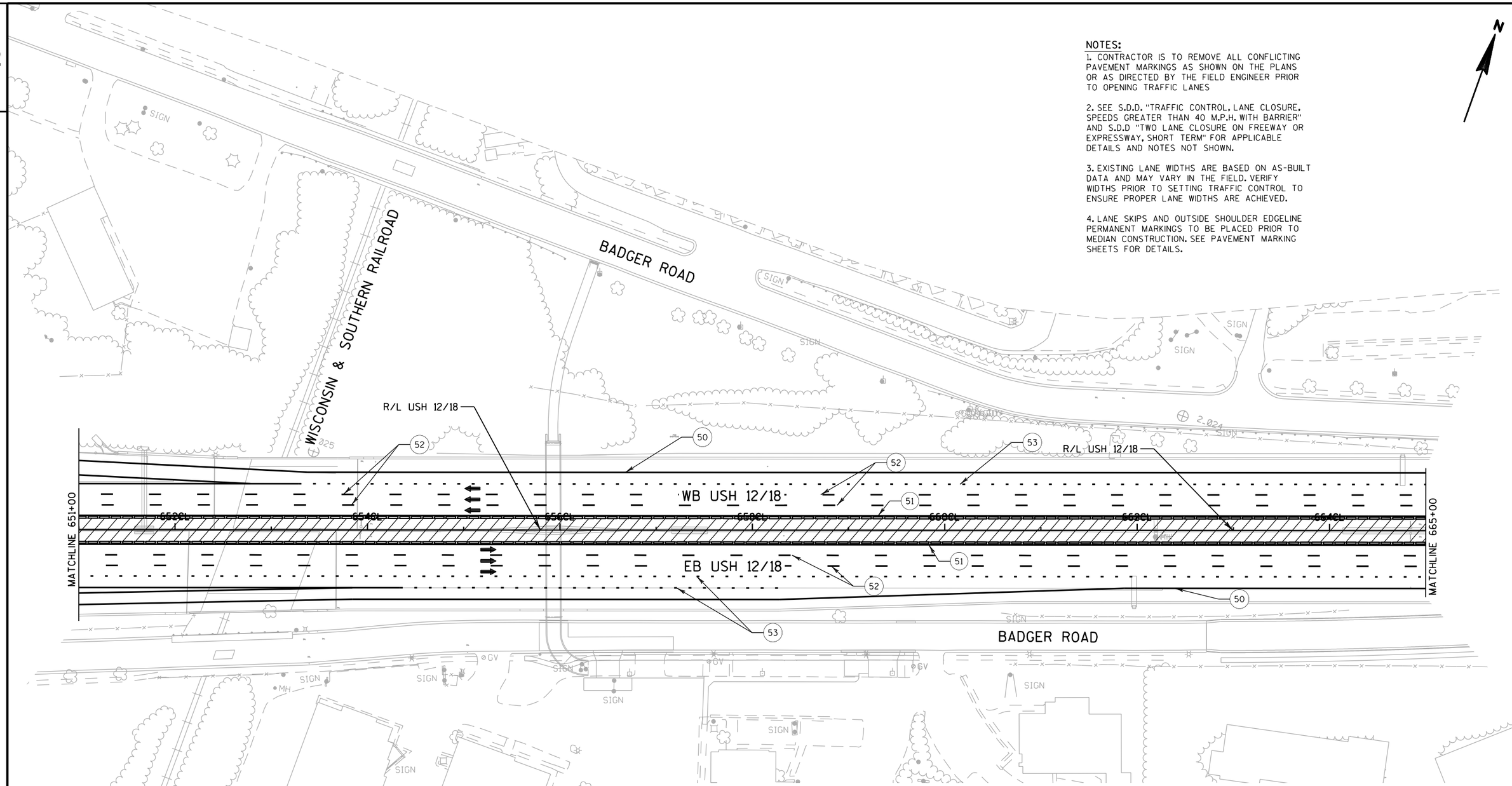
NOTES:

1. CONTRACTOR IS TO REMOVE ALL CONFLICTING PAVEMENT MARKINGS AS SHOWN ON THE PLANS OR AS DIRECTED BY THE FIELD ENGINEER PRIOR TO OPENING TRAFFIC LANES

2. SEE S.D.D. "TRAFFIC CONTROL, LANE CLOSURE, SPEEDS GREATER THAN 40 M.P.H. WITH BARRIER" AND S.D.D "TWO LANE CLOSURE ON FREEWAY OR EXPRESSWAY, SHORT TERM" FOR APPLICABLE DETAILS AND NOTES NOT SHOWN.

3. EXISTING LANE WIDTHS ARE BASED ON AS-BUILT DATA AND MAY VARY IN THE FIELD. VERIFY WIDTHS PRIOR TO SETTING TRAFFIC CONTROL TO ENSURE PROPER LANE WIDTHS ARE ACHIEVED.

4. LANE SKIPS AND OUTSIDE SHOULDER EDGELINE PERMANENT MARKINGS TO BE PLACED PRIOR TO MEDIAN CONSTRUCTION. SEE PAVEMENT MARKING SHEETS FOR DETAILS.



TRAFFIC CONTROL LEGEND

- TRAFFIC CONTROL SIGN(S) ON TEMPORARY SUPPORT
- TRAFFIC CONTROL SIGN(S) ON PERMANENT SUPPORT
- TRAFFIC CONTROL BARRICADE TYPE III WITH SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH LIGHT TYPE C
- TEMPORARY RAISED PAVEMENT MARKERS
- CONCRETE BARRIER TEMPORARY PRECAST WITH GAWK SCREEN
- CC — CRASH CUSHIONS TEMPORARY
- TRAFFIC FLOW ARROW
- WORK AREA THIS STAGE

TEMPORARY PAVEMENT MARKING LEGEND

- (50) TEMPORARY MARKING LINE EPOXY 4-INCH (WHITE)
- (51) TEMPORARY MARKING LINE EPOXY 4-INCH (YELLOW)
- (52) TEMPORARY MARKING LINE EPOXY 4-INCH (DASHED-WHITE) (12.5 FT LINE 37.5 FT SKIP)
- (53) TEMPORARY MARKING LINE EPOXY 4-INCH (DOT PATTERN WHITE) (3 FT LINE 9 FT SKIP)

PROJECT NO:1206-06-79	HWY: USH 12	COUNTY: DANE	TRAFFIC CONTROL: STAGE 2, SEGMENT 2	SHEET	E

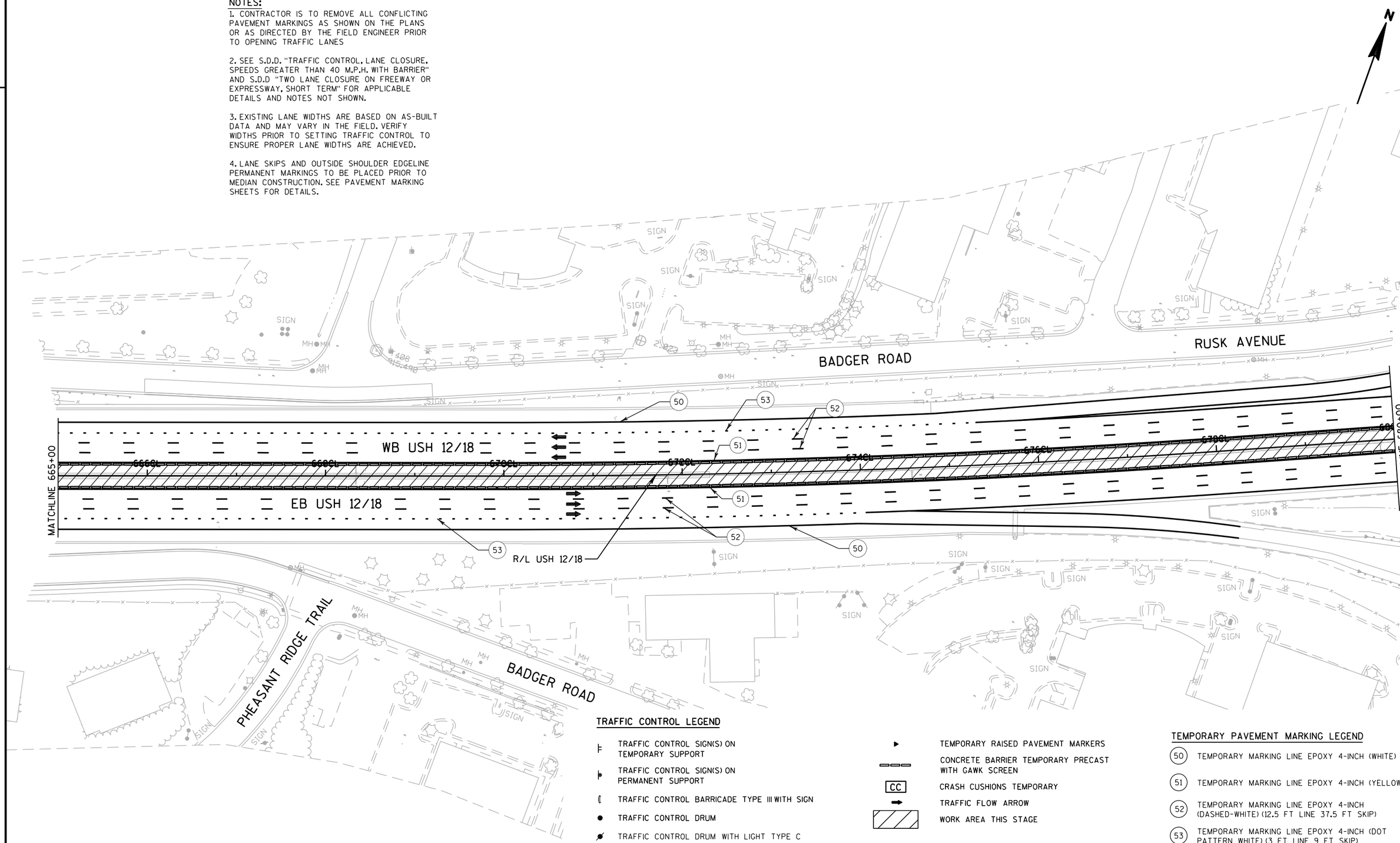
NOTES:

1. CONTRACTOR IS TO REMOVE ALL CONFLICTING PAVEMENT MARKINGS AS SHOWN ON THE PLANS OR AS DIRECTED BY THE FIELD ENGINEER PRIOR TO OPENING TRAFFIC LANES

2. SEE S.D.D. "TRAFFIC CONTROL, LANE CLOSURE, SPEEDS GREATER THAN 40 M.P.H. WITH BARRIER" AND S.D.D "TWO LANE CLOSURE ON FREEWAY OR EXPRESSWAY, SHORT TERM" FOR APPLICABLE DETAILS AND NOTES NOT SHOWN.

3. EXISTING LANE WIDTHS ARE BASED ON AS-BUILT DATA AND MAY VARY IN THE FIELD. VERIFY WIDTHS PRIOR TO SETTING TRAFFIC CONTROL TO ENSURE PROPER LANE WIDTHS ARE ACHIEVED.

4. LANE SKIPS AND OUTSIDE SHOULDER EDGELINE PERMANENT MARKINGS TO BE PLACED PRIOR TO MEDIAN CONSTRUCTION. SEE PAVEMENT MARKING SHEETS FOR DETAILS.



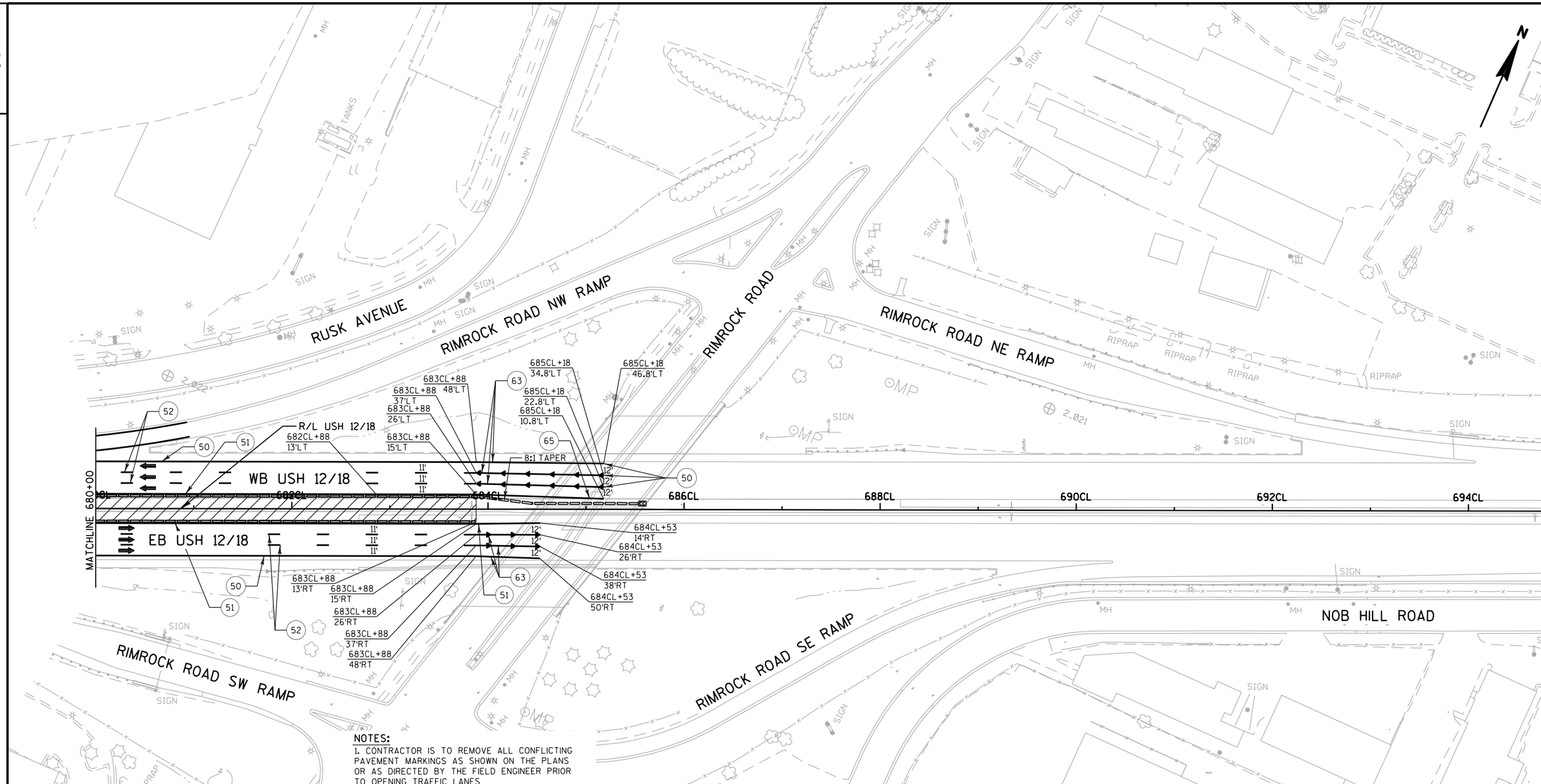
TRAFFIC CONTROL LEGEND

- TRAFFIC CONTROL SIGN(S) ON TEMPORARY SUPPORT
- TRAFFIC CONTROL SIGN(S) ON PERMANENT SUPPORT
- TRAFFIC CONTROL BARRICADE TYPE III WITH SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH LIGHT TYPE C
- TEMPORARY RAISED PAVEMENT MARKERS
- CONCRETE BARRIER TEMPORARY PRECAST WITH GAWK SCREEN
- CC — CRASH CUSHIONS TEMPORARY
- TRAFFIC FLOW ARROW
- WORK AREA THIS STAGE

TEMPORARY PAVEMENT MARKING LEGEND

- (50) TEMPORARY MARKING LINE EPOXY 4-INCH (WHITE)
- (51) TEMPORARY MARKING LINE EPOXY 4-INCH (YELLOW)
- (52) TEMPORARY MARKING LINE EPOXY 4-INCH (DASHED-WHITE) (12.5 FT LINE 37.5 FT SKIP)
- (53) TEMPORARY MARKING LINE EPOXY 4-INCH (DOT PATTERN WHITE) (3 FT LINE 9 FT SKIP)

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	TRAFFIC CONTROL: STAGE 2, SEGMENT 2	SHEET	E



NOTES:

1. CONTRACTOR IS TO REMOVE ALL CONFLICTING PAVEMENT MARKINGS AS SHOWN ON THE PLANS OR AS DIRECTED BY THE FIELD ENGINEER PRIOR TO OPENING TRAFFIC LANES

2. SEE S.D.D. "TRAFFIC CONTROL, LANE CLOSURE, SPEEDS GREATER THAN 40 M.P.H. WITH BARRIER" AND S.D.D "TWO LANE CLOSURE ON FREEWAY OR EXPRESSWAY, SHORT TERM" FOR APPLICABLE DETAILS AND NOTES NOT SHOWN.

3. EXISTING LANE WIDTHS ARE BASED ON AS-BUILT DATA AND MAY VARY IN THE FIELD. VERIFY WIDTHS PRIOR TO SETTING TRAFFIC CONTROL TO ENSURE PROPER LANE WIDTHS ARE ACHIEVED.

4. LANE SKIPS AND OUTSIDE SHOULDER EDGELINE PERMANENT MARKINGS TO BE PLACED PRIOR TO MEDIAN CONSTRUCTION. SEE PAVEMENT MARKING SHEETS FOR DETAILS.

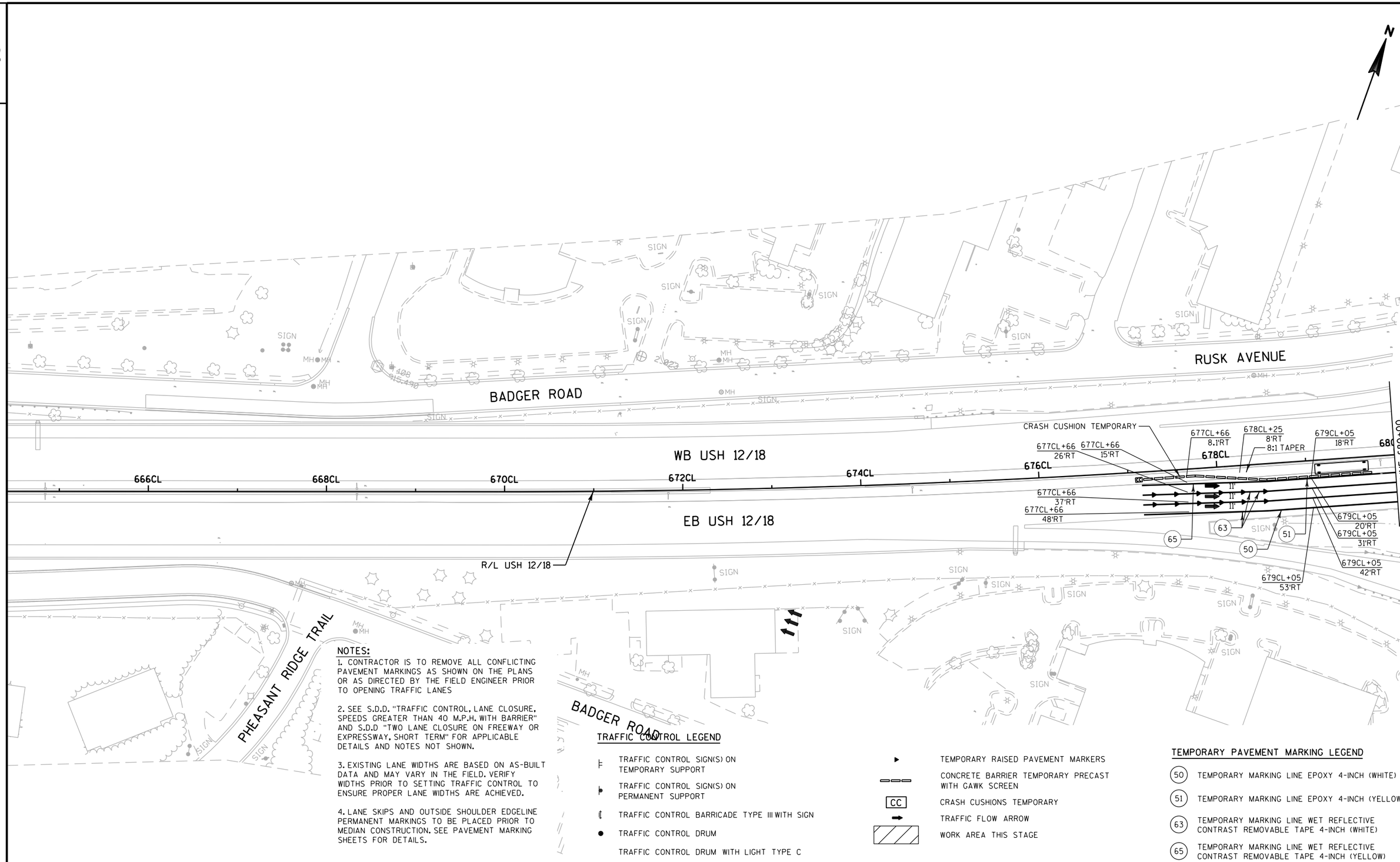
TRAFFIC CONTROL LEGEND

- TRAFFIC CONTROL SIGN(S) ON TEMPORARY SUPPORT
- TRAFFIC CONTROL SIGN(S) ON PERMANENT SUPPORT
- TRAFFIC CONTROL BARRICADE TYPE III WITH SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH LIGHT TYPE C
- TEMPORARY RAISED PAVEMENT MARKERS
- CONCRETE BARRIER TEMPORARY PRECAST WITH GAWK SCREEN
- CC — CRASH CUSHIONS TEMPORARY
- TRAFFIC FLOW ARROW
- WORK AREA THIS STAGE

TEMPORARY PAVEMENT MARKING LEGEND

- (50) TEMPORARY MARKING LINE EPOXY 4-INCH (WHITE)
- (51) TEMPORARY MARKING LINE EPOXY 4-INCH (YELLOW)
- (52) TEMPORARY MARKING LINE EPOXY 4-INCH (DASHED-WHITE) (12.5 FT LINE 37.5 FT SKIP)
- (63) TEMPORARY MARKING LINE WET REFLECTIVE CONTRAST REMOVABLE TAPE 4-INCH (WHITE)
- (65) TEMPORARY MARKING LINE WET REFLECTIVE CONTRAST REMOVABLE TAPE 4-INCH (YELLOW)

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	TRAFFIC CONTROL: STAGE 2, SEGMENT 2	SHEET	E



NOTES:

1. CONTRACTOR IS TO REMOVE ALL CONFLICTING PAVEMENT MARKINGS AS SHOWN ON THE PLANS OR AS DIRECTED BY THE FIELD ENGINEER PRIOR TO OPENING TRAFFIC LANES

2. SEE S.D.D. "TRAFFIC CONTROL, LANE CLOSURE, SPEEDS GREATER THAN 40 M.P.H. WITH BARRIER" AND S.D.D "TWO LANE CLOSURE ON FREEWAY OR EXPRESSWAY, SHORT TERM" FOR APPLICABLE DETAILS AND NOTES NOT SHOWN.

3. EXISTING LANE WIDTHS ARE BASED ON AS-BUILT DATA AND MAY VARY IN THE FIELD. VERIFY WIDTHS PRIOR TO SETTING TRAFFIC CONTROL TO ENSURE PROPER LANE WIDTHS ARE ACHIEVED.

4. LANE SKIPS AND OUTSIDE SHOULDER EDGELINE PERMANENT MARKINGS TO BE PLACED PRIOR TO MEDIAN CONSTRUCTION. SEE PAVEMENT MARKING SHEETS FOR DETAILS.

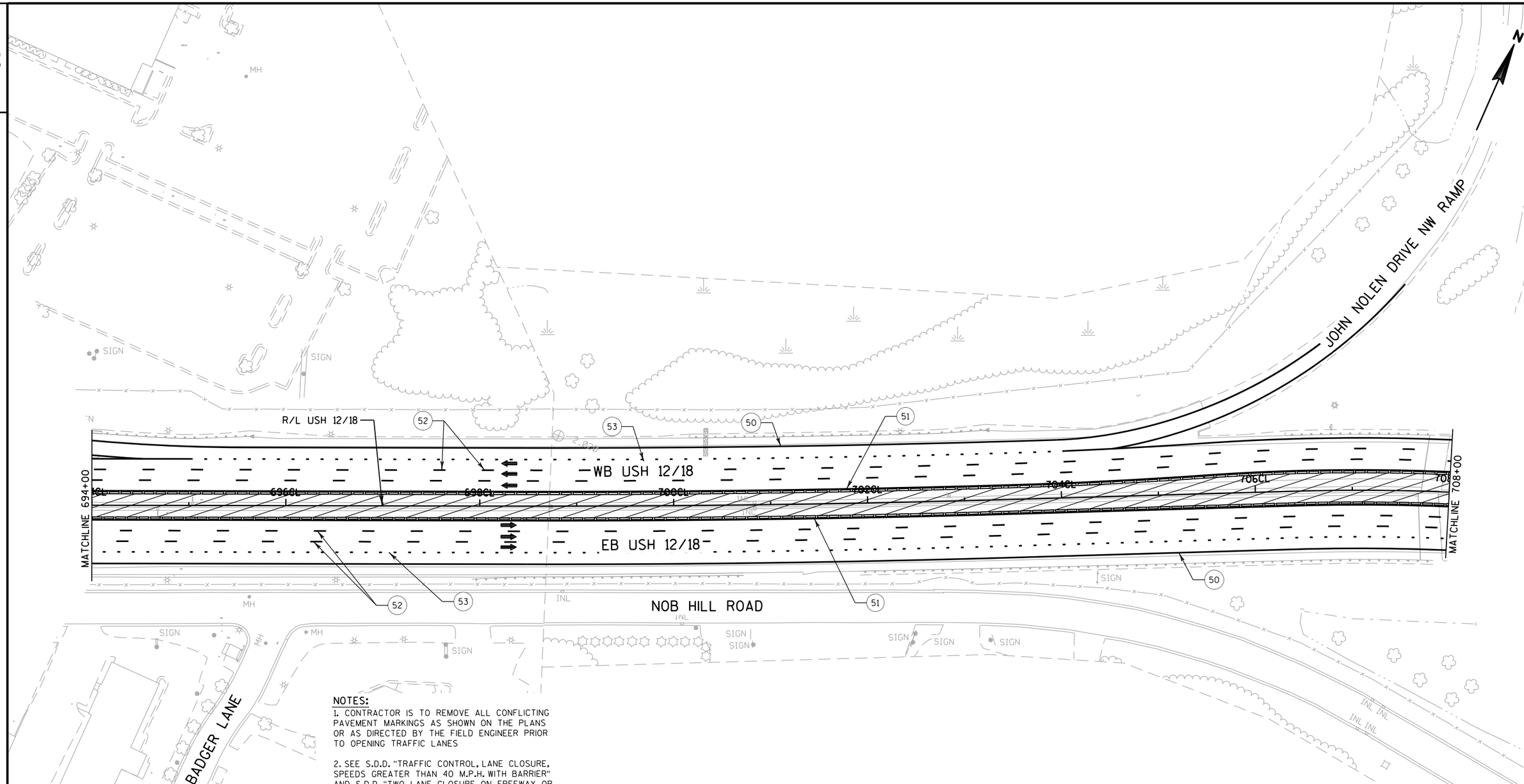
TRAFFIC CONTROL LEGEND

- TRAFFIC CONTROL SIGN(S) ON TEMPORARY SUPPORT
- TRAFFIC CONTROL SIGN(S) ON PERMANENT SUPPORT
- TRAFFIC CONTROL BARRICADE TYPE III WITH SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH LIGHT TYPE C
- TEMPORARY RAISED PAVEMENT MARKERS
- CONCRETE BARRIER TEMPORARY PRECAST WITH GAWK SCREEN
- CC — CRASH CUSHIONS TEMPORARY
- TRAFFIC FLOW ARROW
- WORK AREA THIS STAGE

TEMPORARY PAVEMENT MARKING LEGEND

- (50) TEMPORARY MARKING LINE EPOXY 4-INCH (WHITE)
- (51) TEMPORARY MARKING LINE EPOXY 4-INCH (YELLOW)
- (63) TEMPORARY MARKING LINE WET REFLECTIVE CONTRAST REMOVABLE TAPE 4-INCH (WHITE)
- (65) TEMPORARY MARKING LINE WET REFLECTIVE CONTRAST REMOVABLE TAPE 4-INCH (YELLOW)

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	TRAFFIC CONTROL: STAGE 2, SEGMENT 3	SHEET	E



NOTES:

1. CONTRACTOR IS TO REMOVE ALL CONFLICTING PAVEMENT MARKINGS AS SHOWN ON THE PLANS OR AS DIRECTED BY THE FIELD ENGINEER PRIOR TO OPENING TRAFFIC LANES

2. SEE S.D.D. "TRAFFIC CONTROL, LANE CLOSURE, SPEEDS GREATER THAN 40 M.P.H. WITH BARRIER" AND S.D.D "TWO LANE CLOSURE ON FREEWAY OR EXPRESSWAY, SHORT TERM" FOR APPLICABLE DETAILS AND NOTES NOT SHOWN.

3. EXISTING LANE WIDTHS ARE BASED ON AS-BUILT DATA AND MAY VARY IN THE FIELD. VERIFY WIDTHS PRIOR TO SETTING TRAFFIC CONTROL TO ENSURE PROPER LANE WIDTHS ARE ACHIEVED.

4. LANE SKIPS AND OUTSIDE SHOULDER EDGELINE PERMANENT MARKINGS TO BE PLACED PRIOR TO MEDIAN CONSTRUCTION. SEE PAVEMENT MARKING SHEETS FOR DETAILS.

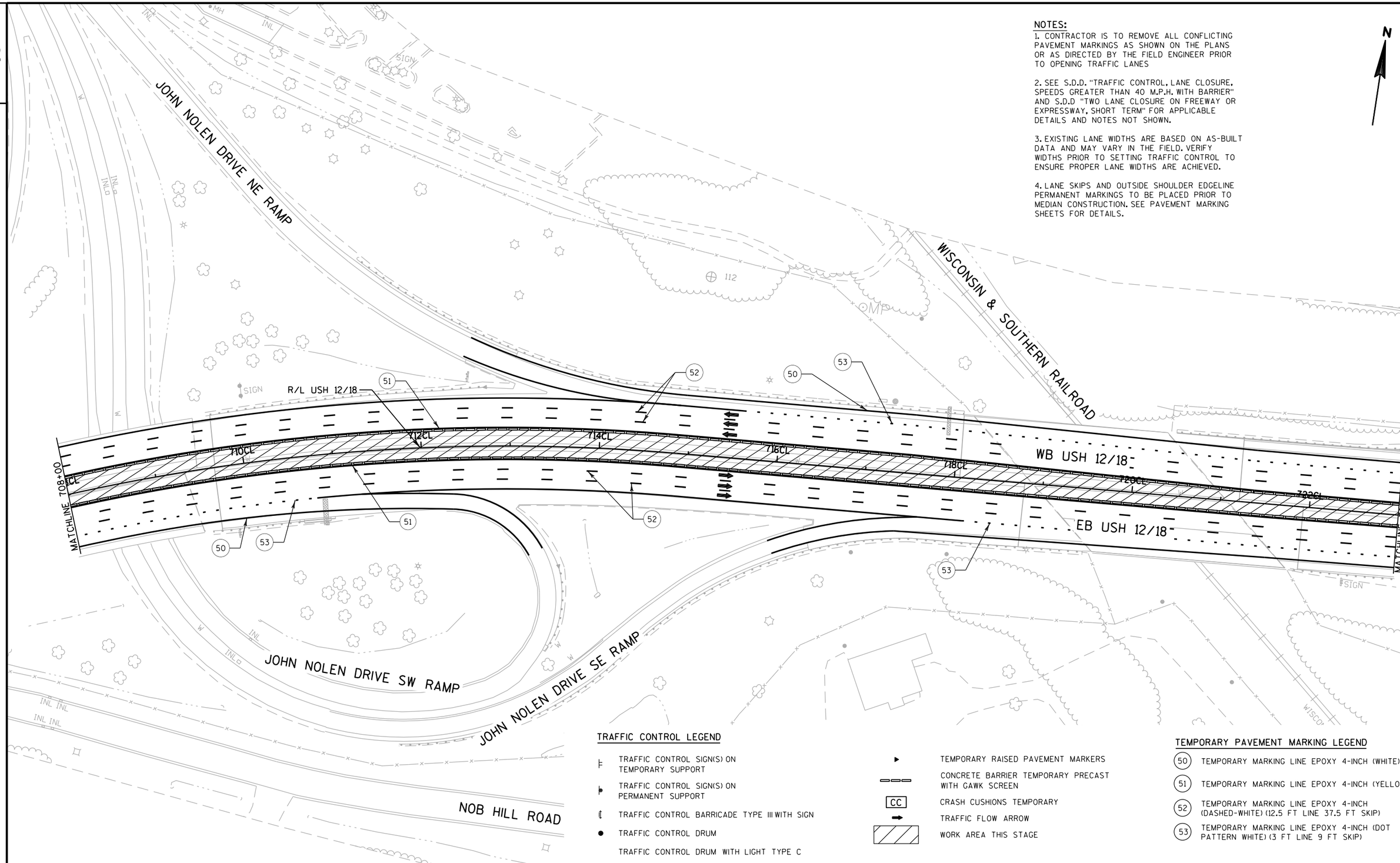
TRAFFIC CONTROL LEGEND

- TRAFFIC CONTROL SIGN(S) ON TEMPORARY SUPPORT
- TRAFFIC CONTROL SIGN(S) ON PERMANENT SUPPORT
- TRAFFIC CONTROL BARRICADE TYPE III WITH SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH LIGHT TYPE C
- TEMPORARY RAISED PAVEMENT MARKERS
- CONCRETE BARRIER TEMPORARY PRECAST WITH GAWK SCREEN
- CC — CRASH CUSHIONS TEMPORARY
- TRAFFIC FLOW ARROW
- WORK AREA THIS STAGE

TEMPORARY PAVEMENT MARKING LEGEND

- (50) TEMPORARY MARKING LINE EPOXY 4-INCH (WHITE)
- (51) TEMPORARY MARKING LINE EPOXY 4-INCH (YELLOW)
- (52) TEMPORARY MARKING LINE EPOXY 4-INCH (DASHED-WHITE) (12.5 FT LINE 37.5 FT SKIP)
- (53) TEMPORARY MARKING LINE EPOXY 4-INCH (DOT PATTERN WHITE) (3 FT LINE 9 FT SKIP)

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	TRAFFIC CONTROL: STAGE 2, SEGMENT 3	SHEET	E



NOTES:

1. CONTRACTOR IS TO REMOVE ALL CONFLICTING PAVEMENT MARKINGS AS SHOWN ON THE PLANS OR AS DIRECTED BY THE FIELD ENGINEER PRIOR TO OPENING TRAFFIC LANES

2. SEE S.D.D. "TRAFFIC CONTROL, LANE CLOSURE, SPEEDS GREATER THAN 40 M.P.H. WITH BARRIER" AND S.D.D "TWO LANE CLOSURE ON FREEWAY OR EXPRESSWAY, SHORT TERM" FOR APPLICABLE DETAILS AND NOTES NOT SHOWN.

3. EXISTING LANE WIDTHS ARE BASED ON AS-BUILT DATA AND MAY VARY IN THE FIELD. VERIFY WIDTHS PRIOR TO SETTING TRAFFIC CONTROL TO ENSURE PROPER LANE WIDTHS ARE ACHIEVED.

4. LANE SKIPS AND OUTSIDE SHOULDER EDGELINE PERMANENT MARKINGS TO BE PLACED PRIOR TO MEDIAN CONSTRUCTION. SEE PAVEMENT MARKING SHEETS FOR DETAILS.

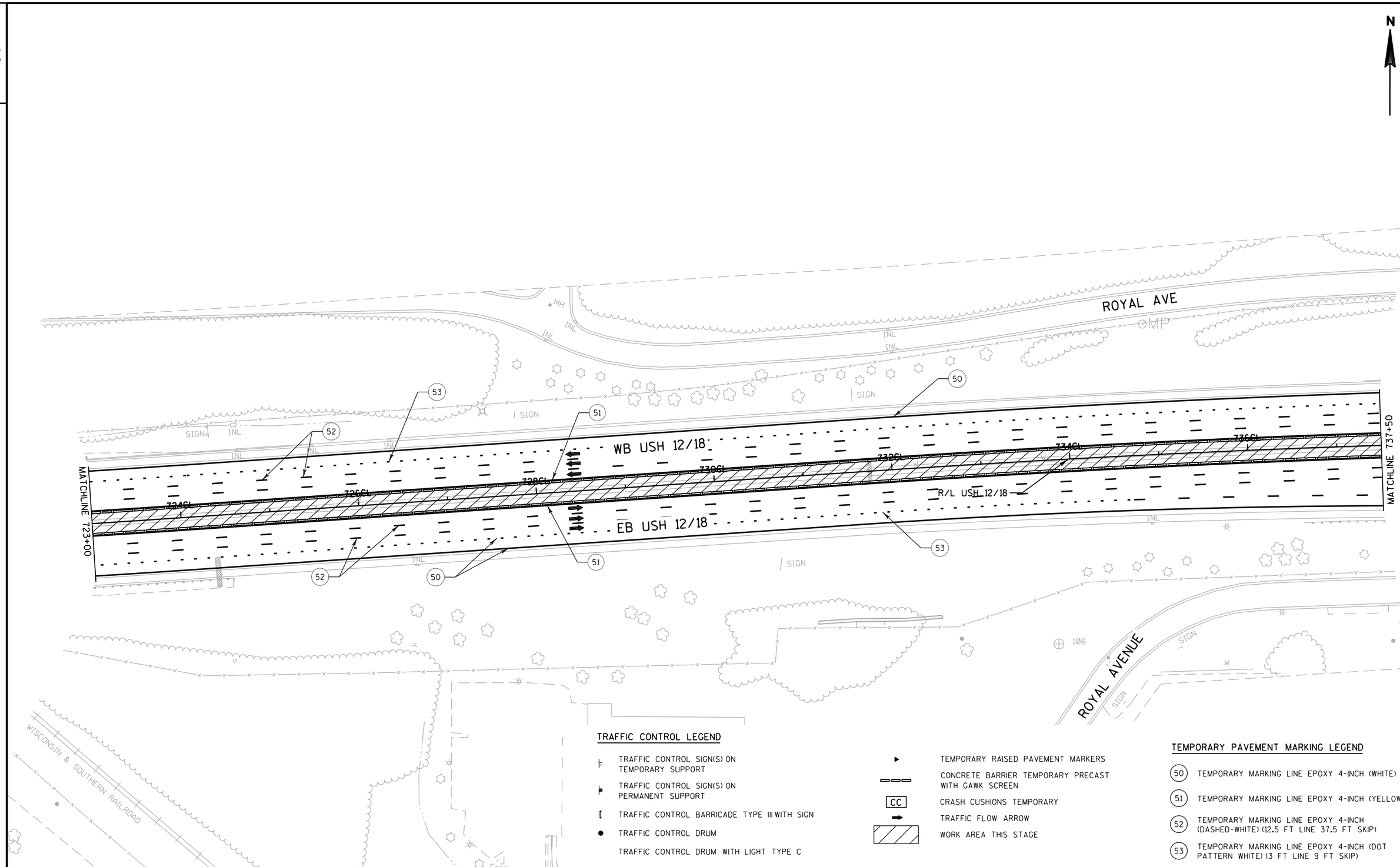
TRAFFIC CONTROL LEGEND

- TRAFFIC CONTROL SIGN(S) ON TEMPORARY SUPPORT
- TRAFFIC CONTROL SIGN(S) ON PERMANENT SUPPORT
- TRAFFIC CONTROL BARRICADE TYPE III WITH SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH LIGHT TYPE C
- TEMPORARY RAISED PAVEMENT MARKERS
- CONCRETE BARRIER TEMPORARY PRECAST WITH GAWK SCREEN
- CC — CRASH CUSHIONS TEMPORARY
- TRAFFIC FLOW ARROW
- WORK AREA THIS STAGE

TEMPORARY PAVEMENT MARKING LEGEND

- (50) TEMPORARY MARKING LINE EPOXY 4-INCH (WHITE)
- (51) TEMPORARY MARKING LINE EPOXY 4-INCH (YELLOW)
- (52) TEMPORARY MARKING LINE EPOXY 4-INCH (DASHED-WHITE) (12.5 FT LINE 37.5 FT SKIP)
- (53) TEMPORARY MARKING LINE EPOXY 4-INCH (DOT PATTERN WHITE) (3 FT LINE 9 FT SKIP)

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	TRAFFIC CONTROL: STAGE 2, SEGMENT 3	SHEET	E



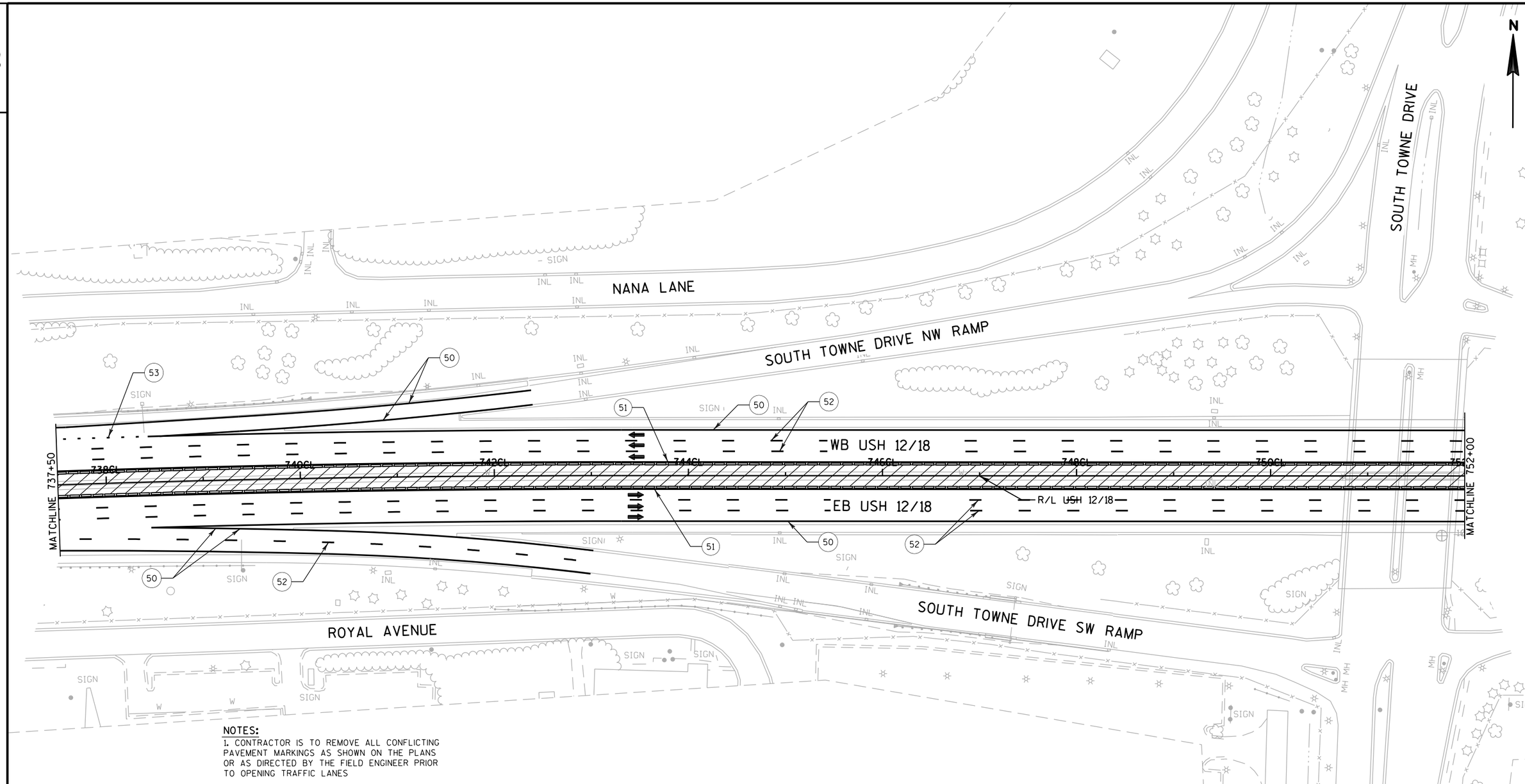
TRAFFIC CONTROL LEGEND

- TRAFFIC CONTROL SIGN(S) ON TEMPORARY SUPPORT
- TRAFFIC CONTROL SIGN(S) ON PERMANENT SUPPORT
- TRAFFIC CONTROL BARRICADE TYPE III WITH SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH LIGHT TYPE C
- TEMPORARY RAISED PAVEMENT MARKERS
- CONCRETE BARRIER TEMPORARY PRECAST WITH GAWK SCREEN
- CC — CRASH CUSHIONS TEMPORARY
- TRAFFIC FLOW ARROW
- WORK AREA THIS STAGE

TEMPORARY PAVEMENT MARKING LEGEND

- (50) TEMPORARY MARKING LINE EPOXY 4-INCH (WHITE)
- (51) TEMPORARY MARKING LINE EPOXY 4-INCH (YELLOW)
- (52) TEMPORARY MARKING LINE EPOXY 4-INCH (DASHED-WHITE) (12.5 FT LINE 37.5 FT SKIP)
- (53) TEMPORARY MARKING LINE EPOXY 4-INCH (DOT PATTERN WHITE) (3 FT LINE 9 FT SKIP)

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	TRAFFIC CONTROL: STAGE 2, SEGMENT 3	SHEET	E



NOTES:

1. CONTRACTOR IS TO REMOVE ALL CONFLICTING PAVEMENT MARKINGS AS SHOWN ON THE PLANS OR AS DIRECTED BY THE FIELD ENGINEER PRIOR TO OPENING TRAFFIC LANES

2. SEE S.D.D. "TRAFFIC CONTROL, LANE CLOSURE, SPEEDS GREATER THAN 40 M.P.H. WITH BARRIER" AND S.D.D "TWO LANE CLOSURE ON FREEWAY OR EXPRESSWAY, SHORT TERM" FOR APPLICABLE DETAILS AND NOTES NOT SHOWN.

3. EXISTING LANE WIDTHS ARE BASED ON AS-BUILT DATA AND MAY VARY IN THE FIELD. VERIFY WIDTHS PRIOR TO SETTING TRAFFIC CONTROL TO ENSURE PROPER LANE WIDTHS ARE ACHIEVED.

4. LANE SKIPS AND OUTSIDE SHOULDER EDGELINE PERMANENT MARKINGS TO BE PLACED PRIOR TO MEDIAN CONSTRUCTION. SEE PAVEMENT MARKING SHEETS FOR DETAILS.

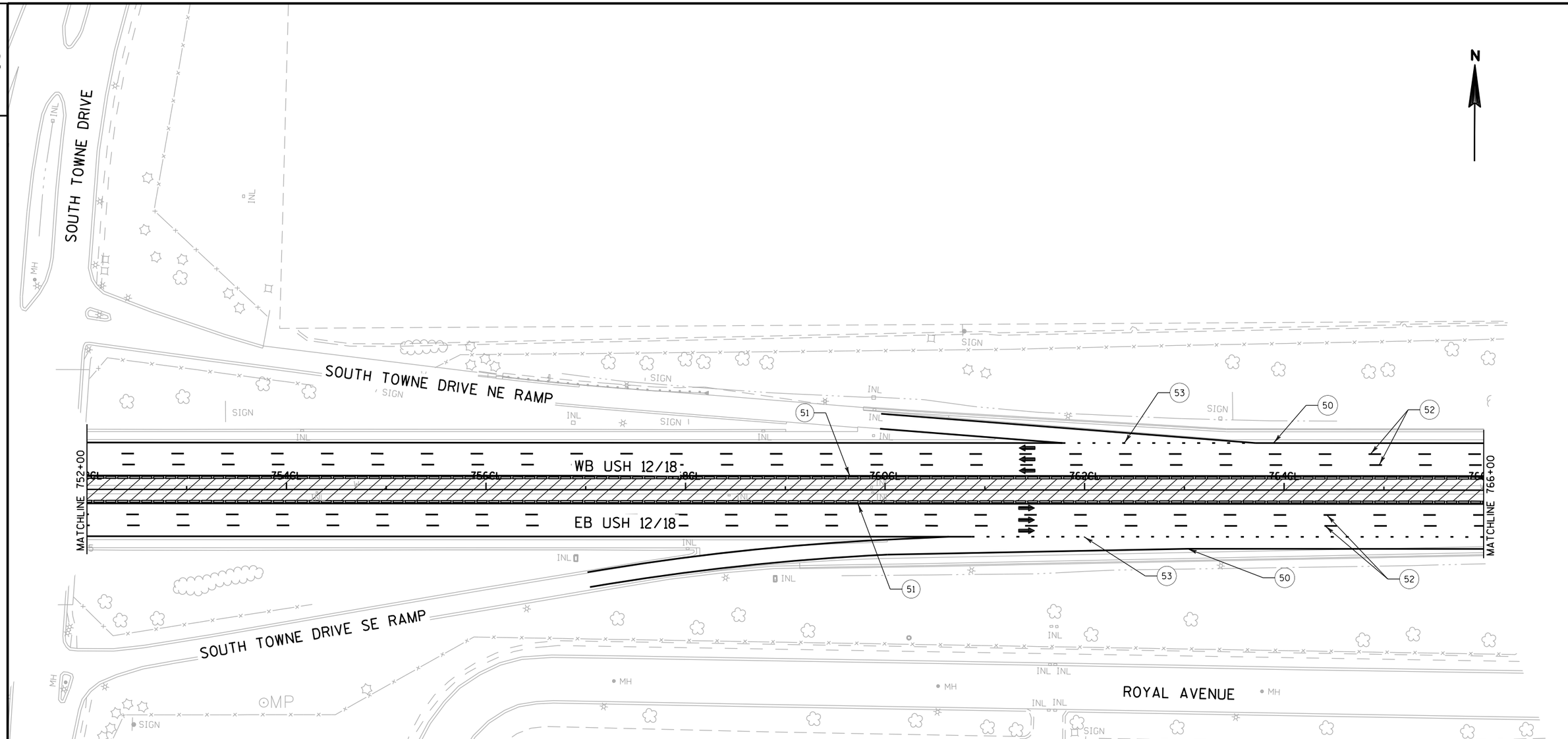
TRAFFIC CONTROL LEGEND

- TRAFFIC CONTROL SIGN(S) ON TEMPORARY SUPPORT
- TRAFFIC CONTROL SIGN(S) ON PERMANENT SUPPORT
- TRAFFIC CONTROL BARRICADE TYPE III WITH SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH LIGHT TYPE C
- TEMPORARY RAISED PAVEMENT MARKERS
- CONCRETE BARRIER TEMPORARY PRECAST WITH GAWK SCREEN
- CC — CRASH CUSHIONS TEMPORARY
- TRAFFIC FLOW ARROW
- WORK AREA THIS STAGE

TEMPORARY PAVEMENT MARKING LEGEND

- (50) TEMPORARY MARKING LINE EPOXY 4-INCH (WHITE)
- (51) TEMPORARY MARKING LINE EPOXY 4-INCH (YELLOW)
- (52) TEMPORARY MARKING LINE EPOXY 4-INCH (DASHED-WHITE) (12.5 FT LINE 37.5 FT SKIP)
- (53) TEMPORARY MARKING LINE EPOXY 4-INCH (DOT PATTERN WHITE) (3 FT LINE 9 FT SKIP)

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	TRAFFIC CONTROL: STAGE 2, SEGMENT 3	SHEET	E



NOTES:

1. CONTRACTOR IS TO REMOVE ALL CONFLICTING PAVEMENT MARKINGS AS SHOWN ON THE PLANS OR AS DIRECTED BY THE FIELD ENGINEER PRIOR TO OPENING TRAFFIC LANES

2. SEE S.D.D. "TRAFFIC CONTROL, LANE CLOSURE, SPEEDS GREATER THAN 40 M.P.H. WITH BARRIER" AND S.D.D "TWO LANE CLOSURE ON FREEWAY OR EXPRESSWAY, SHORT TERM" FOR APPLICABLE DETAILS AND NOTES NOT SHOWN.

3. EXISTING LANE WIDTHS ARE BASED ON AS-BUILT DATA AND MAY VARY IN THE FIELD. VERIFY WIDTHS PRIOR TO SETTING TRAFFIC CONTROL TO ENSURE PROPER LANE WIDTHS ARE ACHIEVED.

4. LANE SKIPS AND OUTSIDE SHOULDER EDGELINE PERMANENT MARKINGS TO BE PLACED PRIOR TO MEDIAN CONSTRUCTION. SEE PAVEMENT MARKING SHEETS FOR DETAILS.

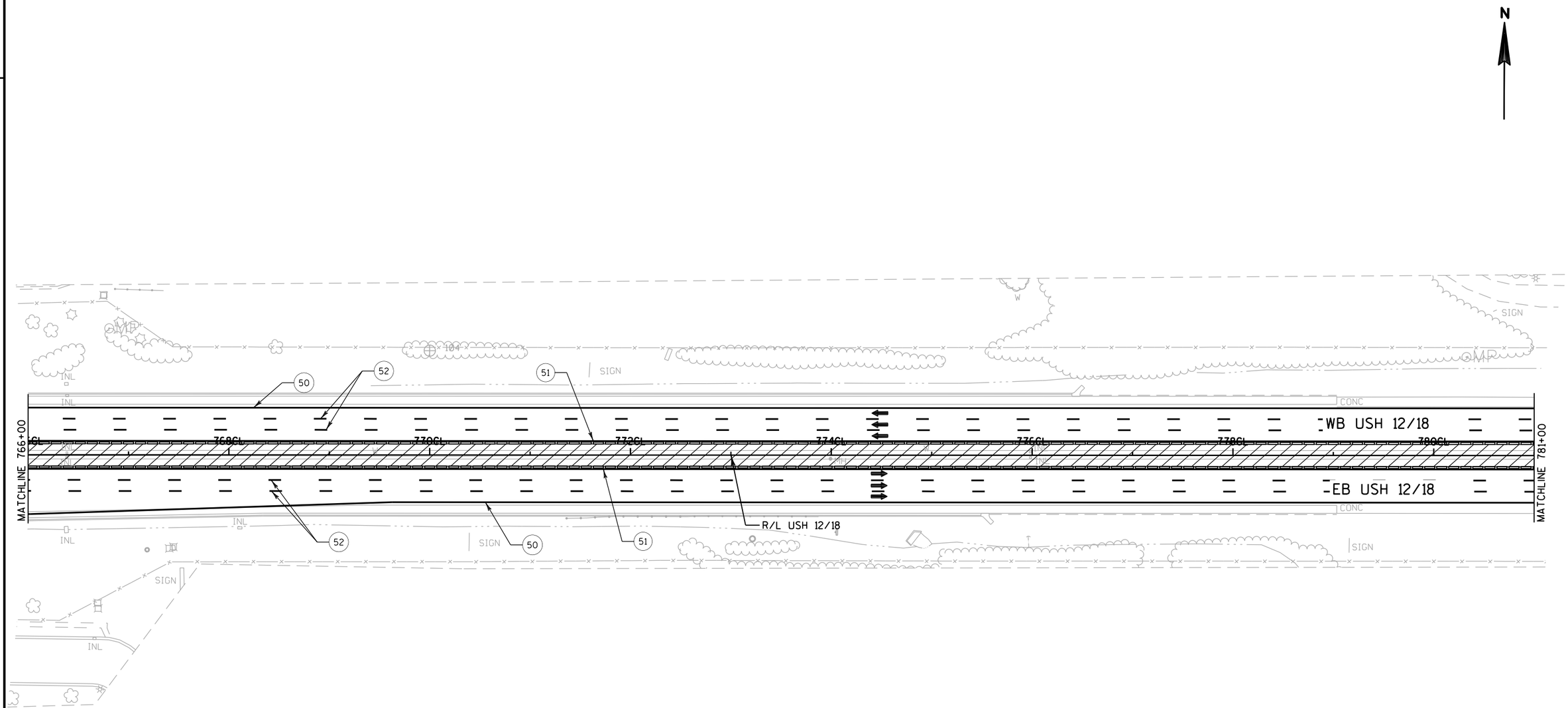
TRAFFIC CONTROL LEGEND

- TRAFFIC CONTROL SIGN(S) ON TEMPORARY SUPPORT
- TRAFFIC CONTROL SIGN(S) ON PERMANENT SUPPORT
- TRAFFIC CONTROL BARRICADE TYPE III WITH SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH LIGHT TYPE C
- TEMPORARY RAISED PAVEMENT MARKERS
- CONCRETE BARRIER TEMPORARY PRECAST WITH GAWK SCREEN
- CC — CRASH CUSHIONS TEMPORARY
- TRAFFIC FLOW ARROW
- WORK AREA THIS STAGE

TEMPORARY PAVEMENT MARKING LEGEND

- (50) TEMPORARY MARKING LINE EPOXY 4-INCH (WHITE)
- (51) TEMPORARY MARKING LINE EPOXY 4-INCH (YELLOW)
- (52) TEMPORARY MARKING LINE EPOXY 4-INCH (DASHED-WHITE) (12.5 FT LINE 37.5 FT SKIP)
- (53) TEMPORARY MARKING LINE EPOXY 4-INCH (DOT PATTERN WHITE) (3 FT LINE 9 FT SKIP)

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	TRAFFIC CONTROL: STAGE 2, SEGMENT 3	SHEET	E



NOTES:

1. CONTRACTOR IS TO REMOVE ALL CONFLICTING PAVEMENT MARKINGS AS SHOWN ON THE PLANS OR AS DIRECTED BY THE FIELD ENGINEER PRIOR TO OPENING TRAFFIC LANES

2. SEE S.D.D. "TRAFFIC CONTROL, LANE CLOSURE, SPEEDS GREATER THAN 40 M.P.H. WITH BARRIER" AND S.D.D "TWO LANE CLOSURE ON FREEWAY OR EXPRESSWAY, SHORT TERM" FOR APPLICABLE DETAILS AND NOTES NOT SHOWN.

3. EXISTING LANE WIDTHS ARE BASED ON AS-BUILT DATA AND MAY VARY IN THE FIELD. VERIFY WIDTHS PRIOR TO SETTING TRAFFIC CONTROL TO ENSURE PROPER LANE WIDTHS ARE ACHIEVED.

4. LANE SKIPS AND OUTSIDE SHOULDER EDGELINE PERMANENT MARKINGS TO BE PLACED PRIOR TO MEDIAN CONSTRUCTION. SEE PAVEMENT MARKING SHEETS FOR DETAILS.

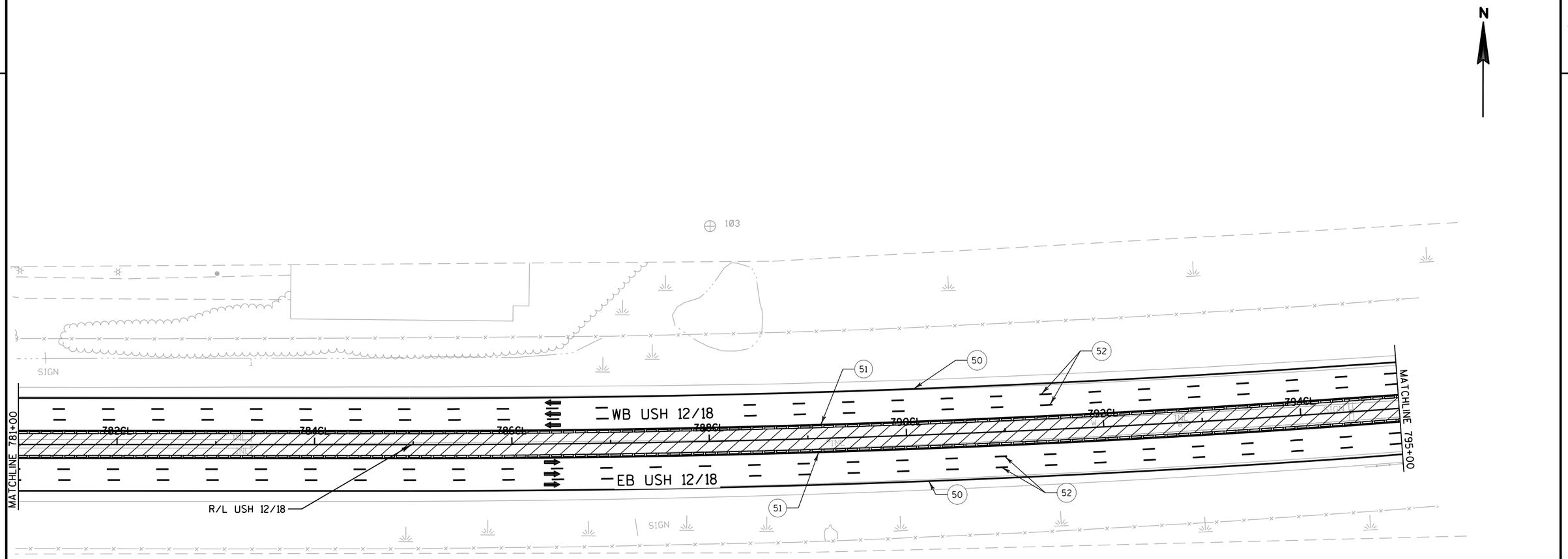
TRAFFIC CONTROL LEGEND

- TRAFFIC CONTROL SIGN(S) ON TEMPORARY SUPPORT
- TRAFFIC CONTROL SIGN(S) ON PERMANENT SUPPORT
- TRAFFIC CONTROL BARRICADE TYPE III WITH SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH LIGHT TYPE C
- TEMPORARY RAISED PAVEMENT MARKERS
- CONCRETE BARRIER TEMPORARY PRECAST WITH GAWK SCREEN
- CC — CRASH CUSHIONS TEMPORARY
- TRAFFIC FLOW ARROW
- WORK AREA THIS STAGE

TEMPORARY PAVEMENT MARKING LEGEND

- (50) TEMPORARY MARKING LINE EPOXY 4-INCH (WHITE)
- (51) TEMPORARY MARKING LINE EPOXY 4-INCH (YELLOW)
- (52) TEMPORARY MARKING LINE EPOXY 4-INCH (DASHED-WHITE) (12.5 FT LINE 37.5 FT SKIP)

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	TRAFFIC CONTROL: STAGE 2, SEGMENT 3	SHEET	E



NOTES:

1. CONTRACTOR IS TO REMOVE ALL CONFLICTING PAVEMENT MARKINGS AS SHOWN ON THE PLANS OR AS DIRECTED BY THE FIELD ENGINEER PRIOR TO OPENING TRAFFIC LANES

2. SEE S.D.D. "TRAFFIC CONTROL, LANE CLOSURE, SPEEDS GREATER THAN 40 M.P.H. WITH BARRIER" AND S.D.D "TWO LANE CLOSURE ON FREEWAY OR EXPRESSWAY, SHORT TERM" FOR APPLICABLE DETAILS AND NOTES NOT SHOWN.

3. EXISTING LANE WIDTHS ARE BASED ON AS-BUILT DATA AND MAY VARY IN THE FIELD. VERIFY WIDTHS PRIOR TO SETTING TRAFFIC CONTROL TO ENSURE PROPER LANE WIDTHS ARE ACHIEVED.

4. LANE SKIPS AND OUTSIDE SHOULDER EDGELINE PERMANENT MARKINGS TO BE PLACED PRIOR TO MEDIAN CONSTRUCTION. SEE PAVEMENT MARKING SHEETS FOR DETAILS.

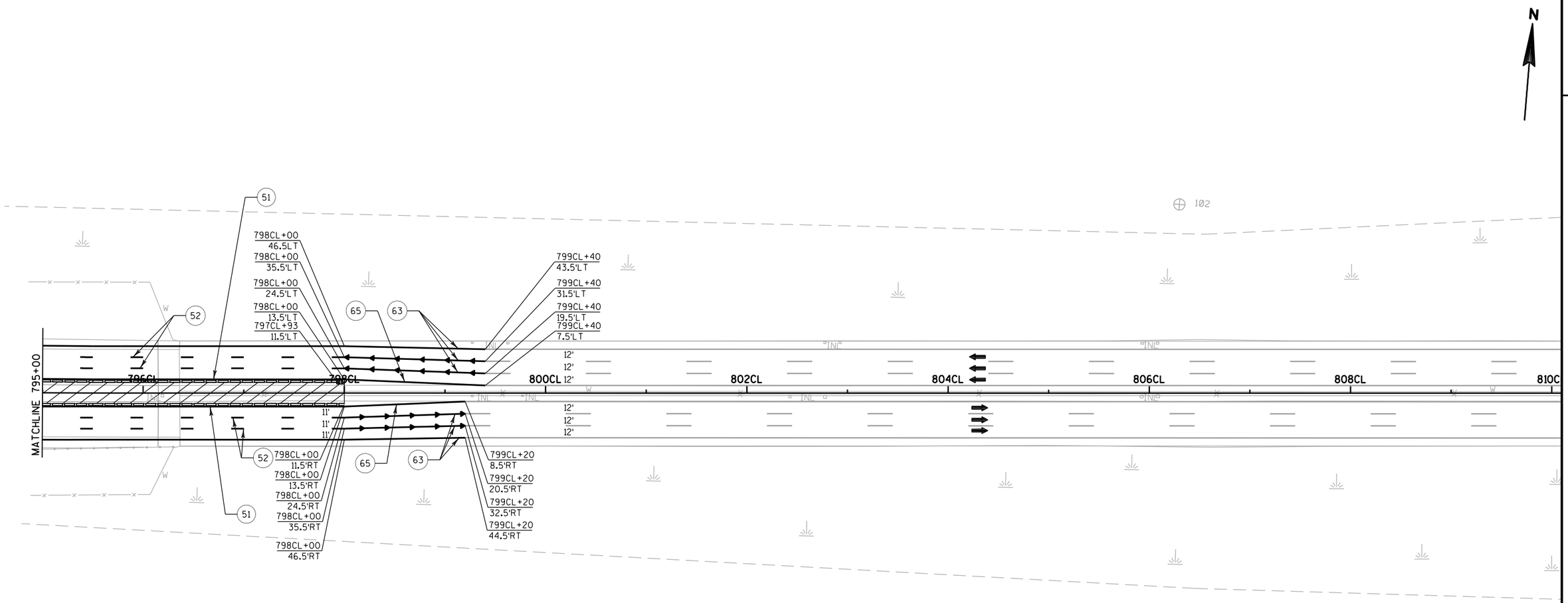
TRAFFIC CONTROL LEGEND

- TRAFFIC CONTROL SIGN(S) ON TEMPORARY SUPPORT
- TRAFFIC CONTROL SIGN(S) ON PERMANENT SUPPORT
- TRAFFIC CONTROL BARRICADE TYPE III WITH SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH LIGHT TYPE C
- TEMPORARY RAISED PAVEMENT MARKERS
- CONCRETE BARRIER TEMPORARY PRECAST WITH GAWK SCREEN
- CC — CRASH CUSHIONS TEMPORARY
- TRAFFIC FLOW ARROW
- WORK AREA THIS STAGE

TEMPORARY PAVEMENT MARKING LEGEND

- (50) TEMPORARY MARKING LINE EPOXY 4-INCH (WHITE)
- (51) TEMPORARY MARKING LINE EPOXY 4-INCH (YELLOW)
- (52) TEMPORARY MARKING LINE EPOXY 4-INCH (DASHED-WHITE) (12.5 FT LINE 37.5 FT SKIP)

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	TRAFFIC CONTROL: STAGE 2, SEGMENT 3	SHEET	E



NOTES:

1. CONTRACTOR IS TO REMOVE ALL CONFLICTING PAVEMENT MARKINGS AS SHOWN ON THE PLANS OR AS DIRECTED BY THE FIELD ENGINEER PRIOR TO OPENING TRAFFIC LANES

2. SEE S.D.D. "TRAFFIC CONTROL, LANE CLOSURE, SPEEDS GREATER THAN 40 M.P.H. WITH BARRIER" AND S.D.D "TWO LANE CLOSURE ON FREEWAY OR EXPRESSWAY, SHORT TERM" FOR APPLICABLE DETAILS AND NOTES NOT SHOWN.

3. EXISTING LANE WIDTHS ARE BASED ON AS-BUILT DATA AND MAY VARY IN THE FIELD. VERIFY WIDTHS PRIOR TO SETTING TRAFFIC CONTROL TO ENSURE PROPER LANE WIDTHS ARE ACHIEVED.

4. LANE SKIPS AND OUTSIDE SHOULDER EDGELINE PERMANENT MARKINGS TO BE PLACED PRIOR TO MEDIAN CONSTRUCTION. SEE PAVEMENT MARKING SHEETS FOR DETAILS.

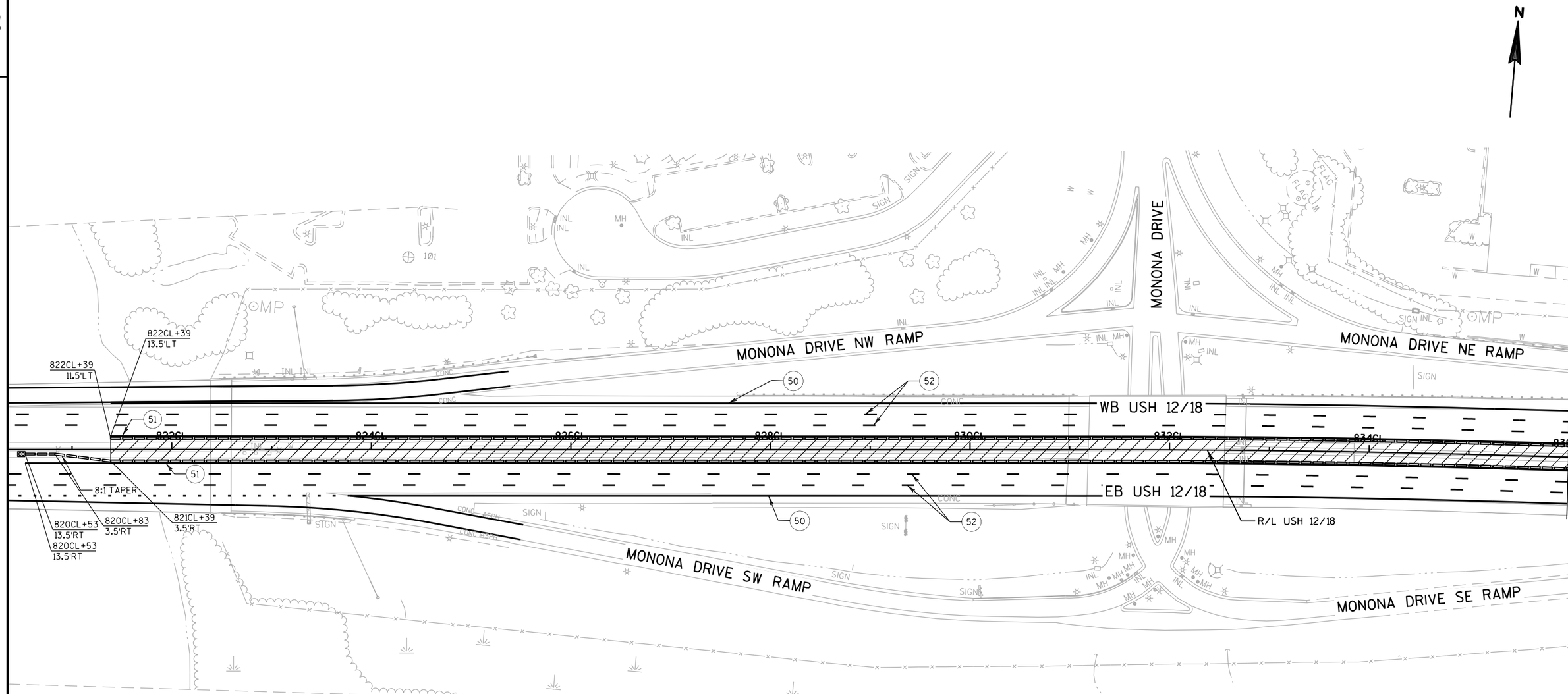
TRAFFIC CONTROL LEGEND

- TRAFFIC CONTROL SIGN(S) ON TEMPORARY SUPPORT
- TRAFFIC CONTROL SIGN(S) ON PERMANENT SUPPORT
- TRAFFIC CONTROL BARRICADE TYPE III WITH SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH LIGHT TYPE C
- TEMPORARY RAISED PAVEMENT MARKERS
- CONCRETE BARRIER TEMPORARY PRECAST WITH GAWK SCREEN
- CC — CRASH CUSHIONS TEMPORARY
- TRAFFIC FLOW ARROW
- WORK AREA THIS STAGE

TEMPORARY PAVEMENT MARKING LEGEND

- (50) TEMPORARY MARKING LINE EPOXY 4-INCH (WHITE)
- (51) TEMPORARY MARKING LINE EPOXY 4-INCH (YELLOW)
- (52) TEMPORARY MARKING LINE EPOXY 4-INCH (DASHED-WHITE) (12.5 FT LINE 37.5 FT SKIP)
- (63) TEMPORARY MARKING LINE WET REFLECTIVE CONTRAST REMOVABLE TAPE 4-INCH (WHITE)
- (65) TEMPORARY MARKING LINE WET REFLECTIVE CONTRAST REMOVABLE TAPE 4-INCH (YELLOW)

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	TRAFFIC CONTROL: STAGE 2, SEGMENT 3	SHEET	E



NOTES:

1. CONTRACTOR IS TO REMOVE ALL CONFLICTING PAVEMENT MARKINGS AS SHOWN ON THE PLANS OR AS DIRECTED BY THE FIELD ENGINEER PRIOR TO OPENING TRAFFIC LANES

2. SEE S.D.D. "TRAFFIC CONTROL, LANE CLOSURE, SPEEDS GREATER THAN 40 M.P.H. WITH BARRIER" AND S.D.D "TWO LANE CLOSURE ON FREEWAY OR EXPRESSWAY, SHORT TERM" FOR APPLICABLE DETAILS AND NOTES NOT SHOWN.

3. EXISTING LANE WIDTHS ARE BASED ON AS-BUILT DATA AND MAY VARY IN THE FIELD. VERIFY WIDTHS PRIOR TO SETTING TRAFFIC CONTROL TO ENSURE PROPER LANE WIDTHS ARE ACHIEVED.

4. LANE SKIPS AND OUTSIDE SHOULDER EDGELINE PERMANENT MARKINGS TO BE PLACED PRIOR TO MEDIAN CONSTRUCTION. SEE PAVEMENT MARKING SHEETS FOR DETAILS.

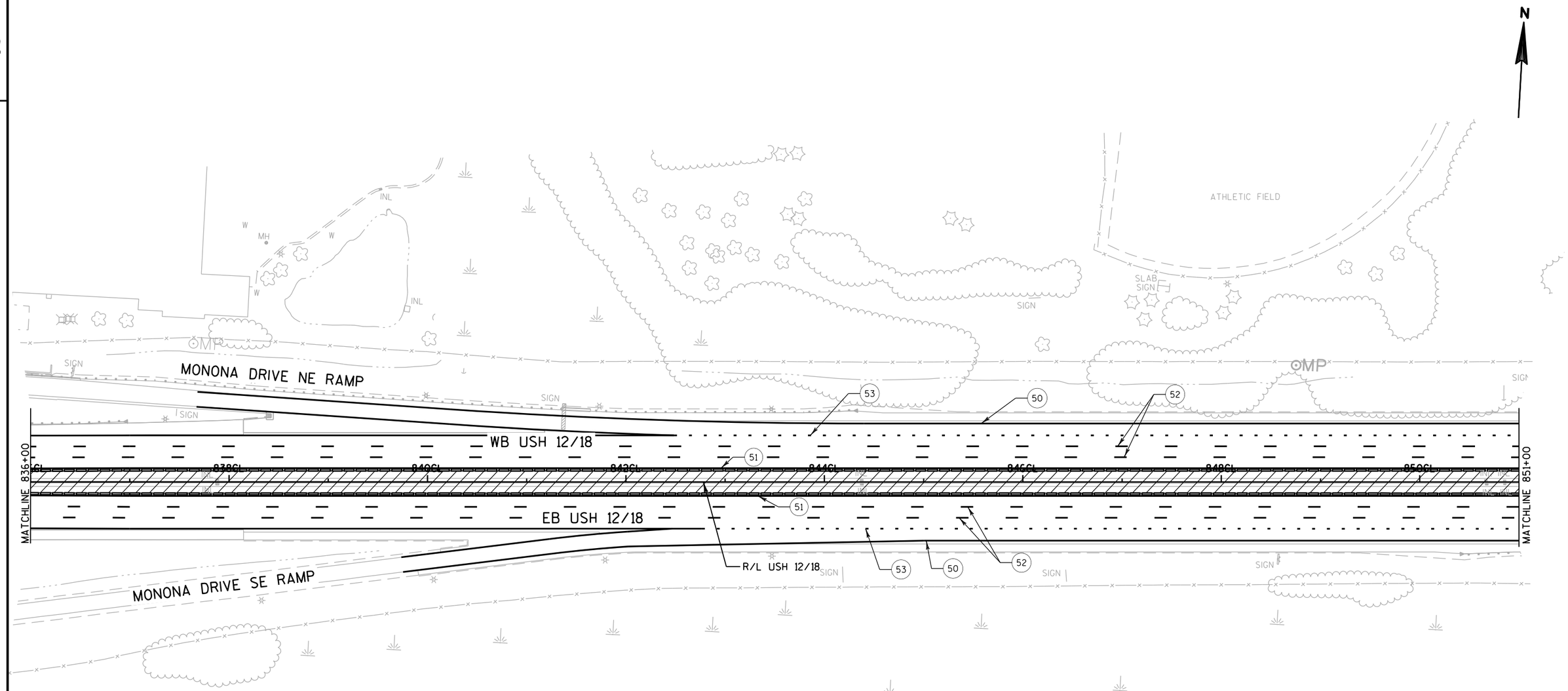
TRAFFIC CONTROL LEGEND

- TRAFFIC CONTROL SIGN(S) ON TEMPORARY SUPPORT
- TRAFFIC CONTROL SIGN(S) ON PERMANENT SUPPORT
- TRAFFIC CONTROL BARRICADE TYPE III WITH SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH LIGHT TYPE C
- TEMPORARY RAISED PAVEMENT MARKERS
- CONCRETE BARRIER TEMPORARY PRECAST WITH GAWK SCREEN
- CC — CRASH CUSHIONS TEMPORARY
- TRAFFIC FLOW ARROW
- WORK AREA THIS STAGE

TEMPORARY PAVEMENT MARKING LEGEND

- (50) TEMPORARY MARKING LINE EPOXY 4-INCH (WHITE)
- (51) TEMPORARY MARKING LINE EPOXY 4-INCH (YELLOW)
- (52) TEMPORARY MARKING LINE EPOXY 4-INCH (DASHED-WHITE) (12.5 FT LINE (37.5 FT SKIP)

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	TRAFFIC CONTROL: STAGE 2, SEGMENT 4	SHEET	E



NOTES:

1. CONTRACTOR IS TO REMOVE ALL CONFLICTING PAVEMENT MARKINGS AS SHOWN ON THE PLANS OR AS DIRECTED BY THE FIELD ENGINEER PRIOR TO OPENING TRAFFIC LANES

2. SEE S.D.D. "TRAFFIC CONTROL, LANE CLOSURE, SPEEDS GREATER THAN 40 M.P.H. WITH BARRIER" AND S.D.D "TWO LANE CLOSURE ON FREEWAY OR EXPRESSWAY, SHORT TERM" FOR APPLICABLE DETAILS AND NOTES NOT SHOWN.

3. EXISTING LANE WIDTHS ARE BASED ON AS-BUILT DATA AND MAY VARY IN THE FIELD. VERIFY WIDTHS PRIOR TO SETTING TRAFFIC CONTROL TO ENSURE PROPER LANE WIDTHS ARE ACHIEVED.

4. LANE SKIPS AND OUTSIDE SHOULDER EDGELINE PERMANENT MARKINGS TO BE PLACED PRIOR TO MEDIAN CONSTRUCTION. SEE PAVEMENT MARKING SHEETS FOR DETAILS.

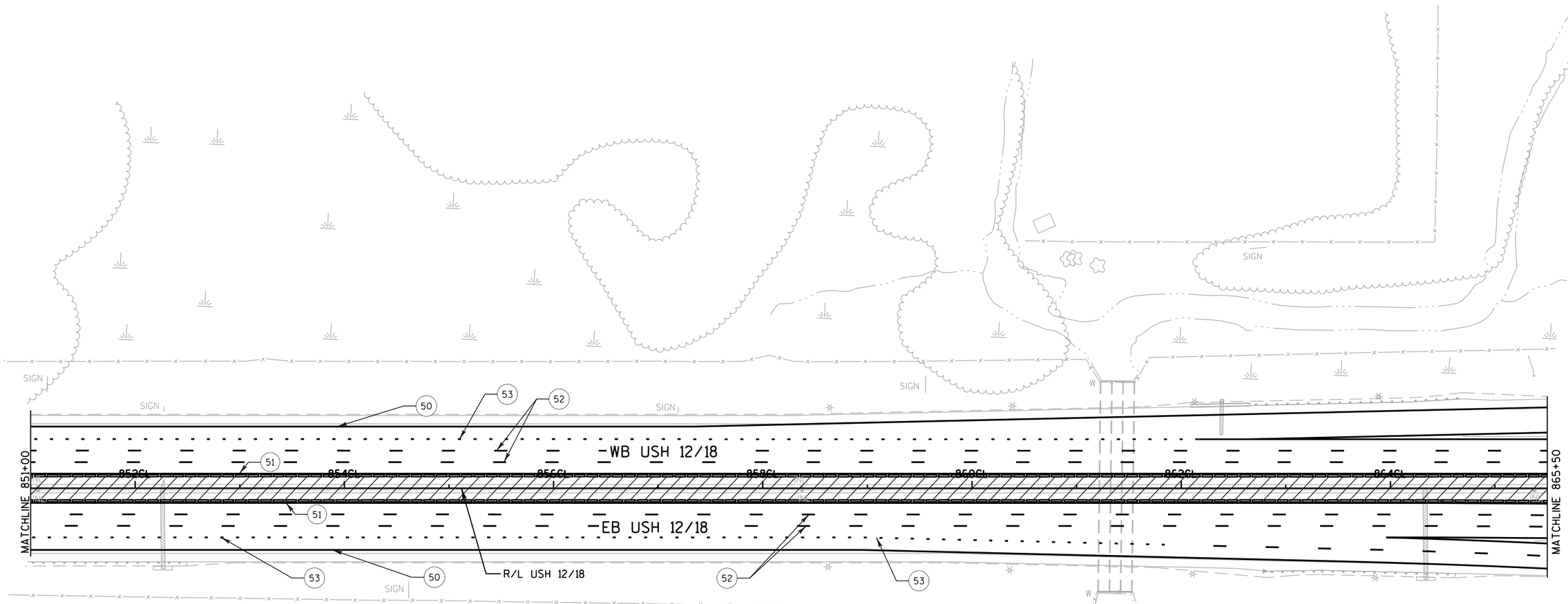
TRAFFIC CONTROL LEGEND

- TRAFFIC CONTROL SIGN(S) ON TEMPORARY SUPPORT
- TRAFFIC CONTROL SIGN(S) ON PERMANENT SUPPORT
- TRAFFIC CONTROL BARRICADE TYPE III WITH SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH LIGHT TYPE C
- TEMPORARY RAISED PAVEMENT MARKERS
- CONCRETE BARRIER TEMPORARY PRECAST WITH GAWK SCREEN
- CC — CRASH CUSHIONS TEMPORARY
- TRAFFIC FLOW ARROW
- WORK AREA THIS STAGE

TEMPORARY PAVEMENT MARKING LEGEND

- (50) TEMPORARY MARKING LINE EPOXY 4-INCH (WHITE)
- (51) TEMPORARY MARKING LINE EPOXY 4-INCH (YELLOW)
- (52) TEMPORARY MARKING LINE EPOXY 4-INCH (DASHED-WHITE) (12.5 FT LINE (37.5 FT SKIP)
- (53) TEMPORARY MARKING LINE EPOXY 4-INCH (DOT PATTERN WHITE) (3 FT LINE 9 FT SKIP)

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	TRAFFIC CONTROL: STAGE 2, SEGMENT 4	SHEET	E



NOTES:

1. CONTRACTOR IS TO REMOVE ALL CONFLICTING PAVEMENT MARKINGS AS SHOWN ON THE PLANS OR AS DIRECTED BY THE FIELD ENGINEER PRIOR TO OPENING TRAFFIC LANES

2. SEE S.D.D. "TRAFFIC CONTROL, LANE CLOSURE, SPEEDS GREATER THAN 40 M.P.H. WITH BARRIER" AND S.D.D "TWO LANE CLOSURE ON FREEWAY OR EXPRESSWAY, SHORT TERM" FOR APPLICABLE DETAILS AND NOTES NOT SHOWN.

3. EXISTING LANE WIDTHS ARE BASED ON AS-BUILT DATA AND MAY VARY IN THE FIELD. VERIFY WIDTHS PRIOR TO SETTING TRAFFIC CONTROL TO ENSURE PROPER LANE WIDTHS ARE ACHIEVED.

4. LANE SKIPS AND OUTSIDE SHOULDER EDGELINE PERMANENT MARKINGS TO BE PLACED PRIOR TO MEDIAN CONSTRUCTION. SEE PAVEMENT MARKING SHEETS FOR DETAILS.

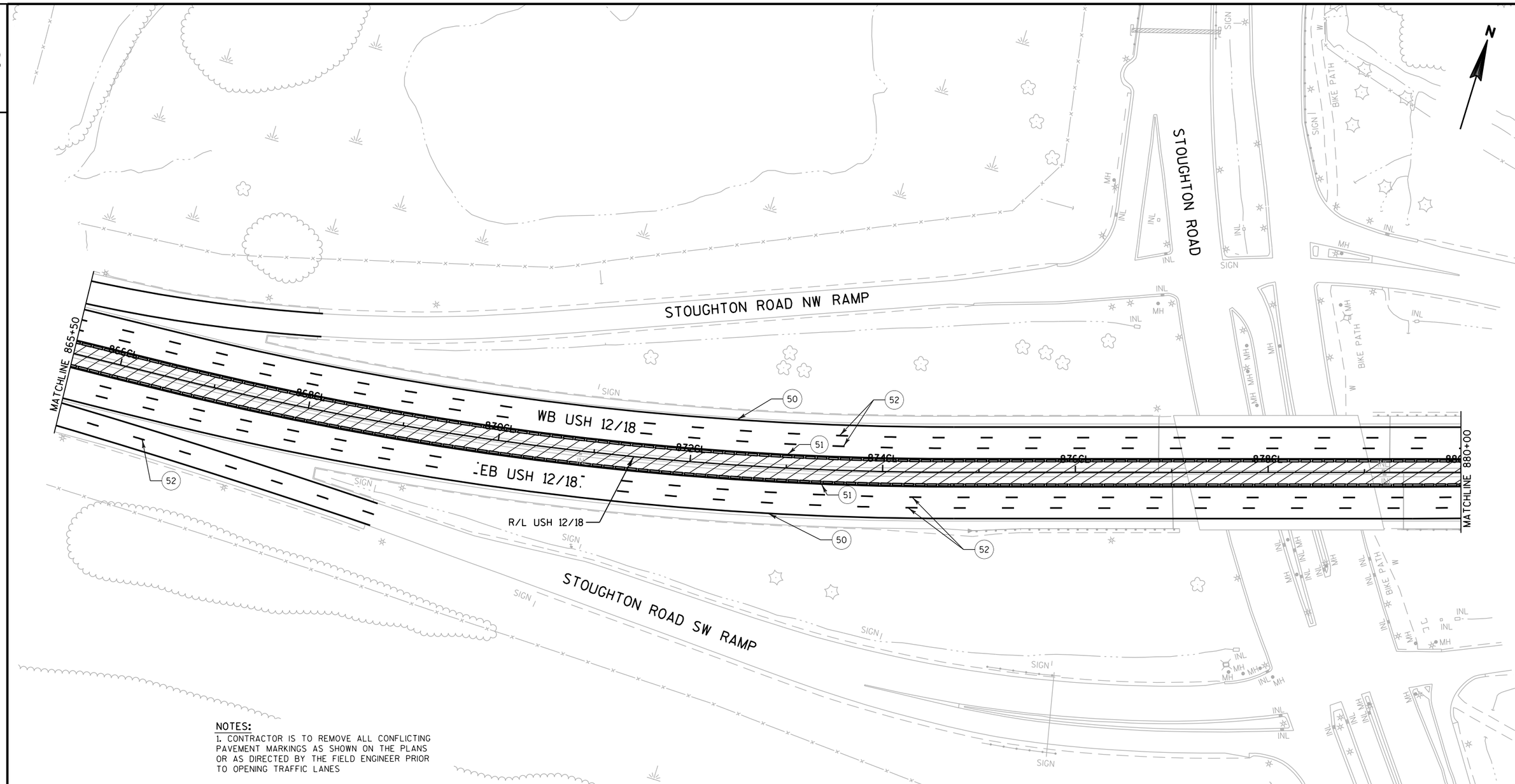
TRAFFIC CONTROL LEGEND

- TRAFFIC CONTROL SIGN(S) ON TEMPORARY SUPPORT
- TRAFFIC CONTROL SIGN(S) ON PERMANENT SUPPORT
- TRAFFIC CONTROL BARRICADE TYPE III WITH SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH LIGHT TYPE C
- TEMPORARY RAISED PAVEMENT MARKERS
- CONCRETE BARRIER TEMPORARY PRECAST WITH GAWK SCREEN
- CC — CRASH CUSHIONS TEMPORARY
- TRAFFIC FLOW ARROW
- WORK AREA THIS STAGE

TEMPORARY PAVEMENT MARKING LEGEND

- (50) TEMPORARY MARKING LINE EPOXY 4-INCH (WHITE)
- (51) TEMPORARY MARKING LINE EPOXY 4-INCH (YELLOW)
- (52) TEMPORARY MARKING LINE EPOXY 4-INCH (DASHED-WHITE) (12.5 FT LINE (37.5 FT SKIP)
- (53) TEMPORARY MARKING LINE EPOXY 4-INCH (DOT PATTERN WHITE) (3 FT LINE 9 FT SKIP)

PROJECT NO:1206-06-79	HWY: USH 12	COUNTY: DANE	TRAFFIC CONTROL: STAGE 2, SEGMENT 4	SHEET	E



NOTES:

1. CONTRACTOR IS TO REMOVE ALL CONFLICTING PAVEMENT MARKINGS AS SHOWN ON THE PLANS OR AS DIRECTED BY THE FIELD ENGINEER PRIOR TO OPENING TRAFFIC LANES

2. SEE S.D.D. "TRAFFIC CONTROL, LANE CLOSURE, SPEEDS GREATER THAN 40 M.P.H. WITH BARRIER" AND S.D.D "TWO LANE CLOSURE ON FREEWAY OR EXPRESSWAY, SHORT TERM" FOR APPLICABLE DETAILS AND NOTES NOT SHOWN.

3. EXISTING LANE WIDTHS ARE BASED ON AS-BUILT DATA AND MAY VARY IN THE FIELD. VERIFY WIDTHS PRIOR TO SETTING TRAFFIC CONTROL TO ENSURE PROPER LANE WIDTHS ARE ACHIEVED.

4. LANE SKIPS AND OUTSIDE SHOULDER EDGELINE PERMANENT MARKINGS TO BE PLACED PRIOR TO MEDIAN CONSTRUCTION. SEE PAVEMENT MARKING SHEETS FOR DETAILS.

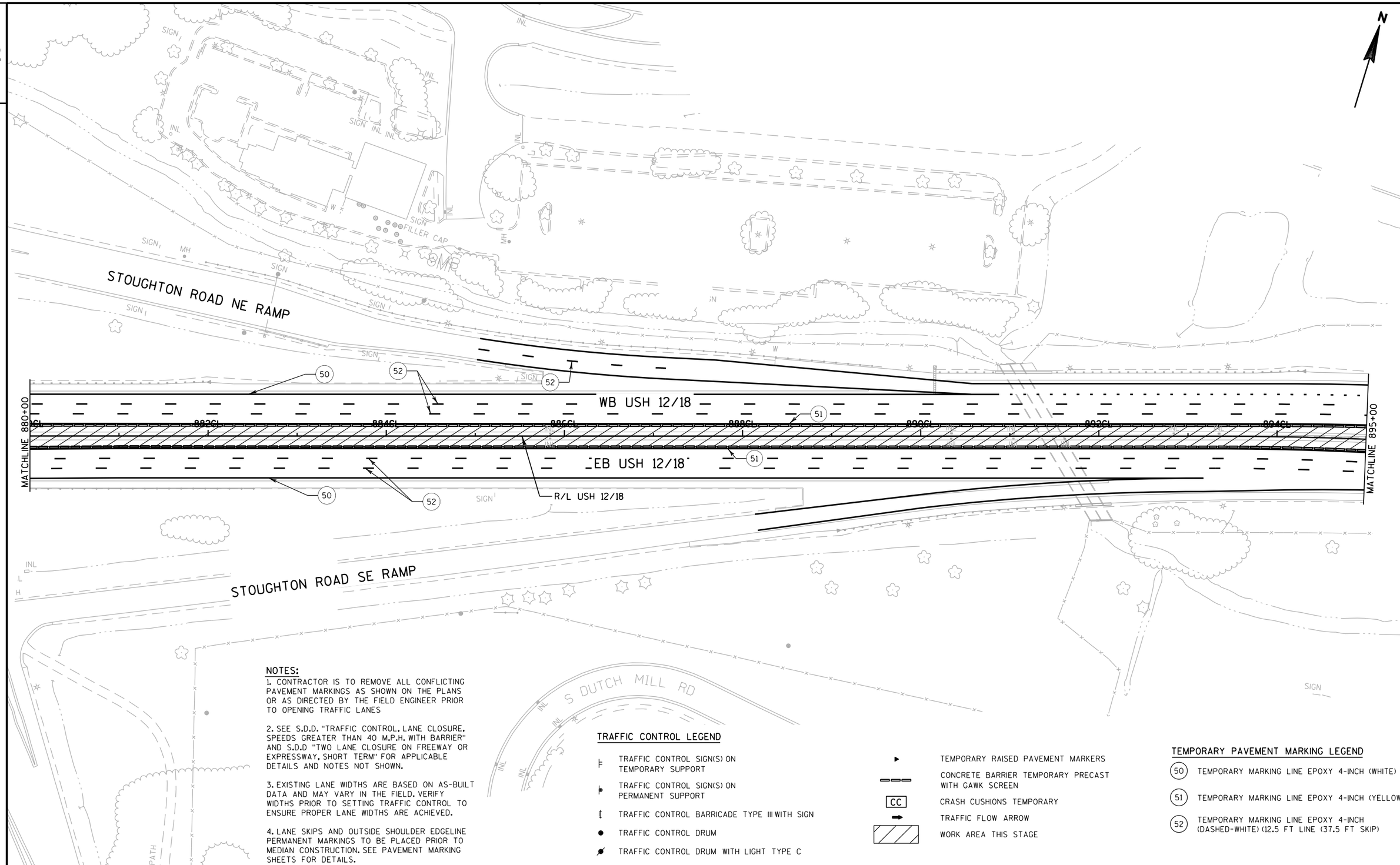
TRAFFIC CONTROL LEGEND

- TRAFFIC CONTROL SIGN(S) ON TEMPORARY SUPPORT
- TRAFFIC CONTROL SIGN(S) ON PERMANENT SUPPORT
- TRAFFIC CONTROL BARRICADE TYPE III WITH SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH LIGHT TYPE C
- TEMPORARY RAISED PAVEMENT MARKERS
- CONCRETE BARRIER TEMPORARY PRECAST WITH GAWK SCREEN
- CC — CRASH CUSHIONS TEMPORARY
- TRAFFIC FLOW ARROW
- WORK AREA THIS STAGE

TEMPORARY PAVEMENT MARKING LEGEND

- (50) TEMPORARY MARKING LINE EPOXY 4-INCH (WHITE)
- (51) TEMPORARY MARKING LINE EPOXY 4-INCH (YELLOW)
- (52) TEMPORARY MARKING LINE EPOXY 4-INCH (DASHED-WHITE) (12.5 FT LINE (37.5 FT SKIP)

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	TRAFFIC CONTROL: STAGE 2, SEGMENT 4	SHEET	E



NOTES:

1. CONTRACTOR IS TO REMOVE ALL CONFLICTING PAVEMENT MARKINGS AS SHOWN ON THE PLANS OR AS DIRECTED BY THE FIELD ENGINEER PRIOR TO OPENING TRAFFIC LANES

2. SEE S.D.D. "TRAFFIC CONTROL, LANE CLOSURE, SPEEDS GREATER THAN 40 M.P.H. WITH BARRIER" AND S.D.D "TWO LANE CLOSURE ON FREEWAY OR EXPRESSWAY, SHORT TERM" FOR APPLICABLE DETAILS AND NOTES NOT SHOWN.

3. EXISTING LANE WIDTHS ARE BASED ON AS-BUILT DATA AND MAY VARY IN THE FIELD. VERIFY WIDTHS PRIOR TO SETTING TRAFFIC CONTROL TO ENSURE PROPER LANE WIDTHS ARE ACHIEVED.

4. LANE SKIPS AND OUTSIDE SHOULDER EDGELINE PERMANENT MARKINGS TO BE PLACED PRIOR TO MEDIAN CONSTRUCTION. SEE PAVEMENT MARKING SHEETS FOR DETAILS.

TRAFFIC CONTROL LEGEND

- TRAFFIC CONTROL SIGN(S) ON TEMPORARY SUPPORT
- TRAFFIC CONTROL SIGN(S) ON PERMANENT SUPPORT
- TRAFFIC CONTROL BARRICADE TYPE III WITH SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH LIGHT TYPE C
- TEMPORARY RAISED PAVEMENT MARKERS
- CONCRETE BARRIER TEMPORARY PRECAST WITH GAWK SCREEN
- CC — CRASH CUSHIONS TEMPORARY
- TRAFFIC FLOW ARROW
- WORK AREA THIS STAGE

TEMPORARY PAVEMENT MARKING LEGEND

- (50) TEMPORARY MARKING LINE EPOXY 4-INCH (WHITE)
- (51) TEMPORARY MARKING LINE EPOXY 4-INCH (YELLOW)
- (52) TEMPORARY MARKING LINE EPOXY 4-INCH (DASHED-WHITE) (12.5 FT LINE (37.5 FT SKIP)

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	TRAFFIC CONTROL: STAGE 2, SEGMENT 4	SHEET	E

NOTES:

1. CONTRACTOR IS TO REMOVE ALL CONFLICTING PAVEMENT MARKINGS AS SHOWN ON THE PLANS OR AS DIRECTED BY THE FIELD ENGINEER PRIOR TO OPENING TRAFFIC LANES

2. SEE S.D.D. "TRAFFIC CONTROL, LANE CLOSURE, SPEEDS GREATER THAN 40 M.P.H. WITH BARRIER" AND S.D.D "TWO LANE CLOSURE ON FREEWAY OR EXPRESSWAY, SHORT TERM" FOR APPLICABLE DETAILS AND NOTES NOT SHOWN.

3. EXISTING LANE WIDTHS ARE BASED ON AS-BUILT DATA AND MAY VARY IN THE FIELD. VERIFY WIDTHS PRIOR TO SETTING TRAFFIC CONTROL TO ENSURE PROPER LANE WIDTHS ARE ACHIEVED.

4. LANE SKIPS AND OUTSIDE SHOULDER EDGELINE PERMANENT MARKINGS TO BE PLACED PRIOR TO MEDIAN CONSTRUCTION. SEE PAVEMENT MARKING SHEETS FOR DETAILS.

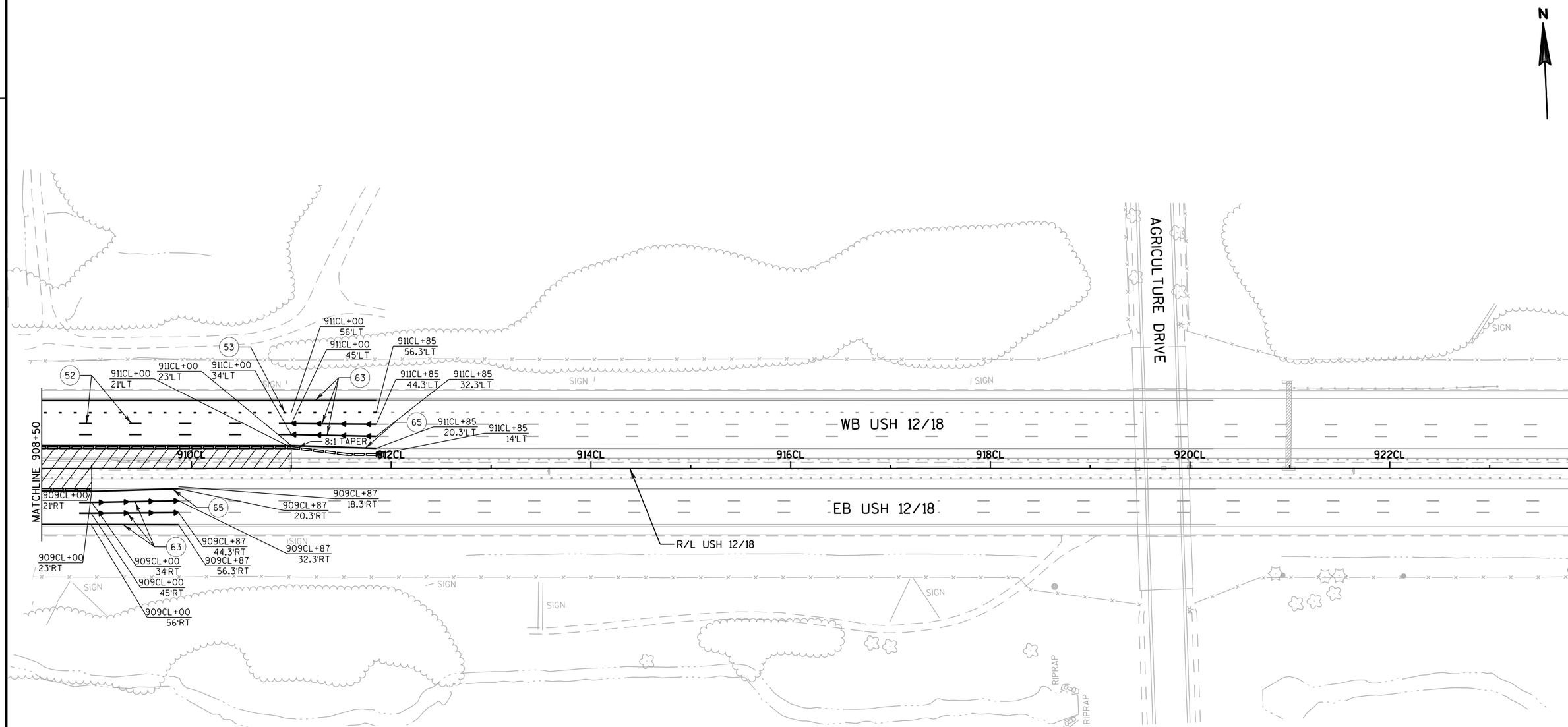
TRAFFIC CONTROL LEGEND

- TRAFFIC CONTROL SIGN(S) ON TEMPORARY SUPPORT
- TRAFFIC CONTROL SIGN(S) ON PERMANENT SUPPORT
- TRAFFIC CONTROL BARRICADE TYPE III WITH SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH LIGHT TYPE C
- TEMPORARY RAISED PAVEMENT MARKERS
- CONCRETE BARRIER TEMPORARY PRECAST WITH GAWK SCREEN
- CC — CRASH CUSHIONS TEMPORARY
- TRAFFIC FLOW ARROW
- WORK AREA THIS STAGE

TEMPORARY PAVEMENT MARKING LEGEND

- (50) TEMPORARY MARKING LINE EPOXY 4-INCH (WHITE)
- (51) TEMPORARY MARKING LINE EPOXY 4-INCH (YELLOW)
- (52) TEMPORARY MARKING LINE EPOXY 4-INCH (DASHED-WHITE) (12.5 FT LINE (37.5 FT SKIP)

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	TRAFFIC CONTROL: STAGE 2, SEGMENT 4	SHEET	E



NOTES:

1. CONTRACTOR IS TO REMOVE ALL CONFLICTING PAVEMENT MARKINGS AS SHOWN ON THE PLANS OR AS DIRECTED BY THE FIELD ENGINEER PRIOR TO OPENING TRAFFIC LANES

2. SEE S.D.D. "TRAFFIC CONTROL, LANE CLOSURE, SPEEDS GREATER THAN 40 M.P.H. WITH BARRIER" AND S.D.D "TWO LANE CLOSURE ON FREEWAY OR EXPRESSWAY, SHORT TERM" FOR APPLICABLE DETAILS AND NOTES NOT SHOWN.

3. EXISTING LANE WIDTHS ARE BASED ON AS-BUILT DATA AND MAY VARY IN THE FIELD. VERIFY WIDTHS PRIOR TO SETTING TRAFFIC CONTROL TO ENSURE PROPER LANE WIDTHS ARE ACHIEVED.

4. LANE SKIPS AND OUTSIDE SHOULDER EDGELINE PERMANENT MARKINGS TO BE PLACED PRIOR TO MEDIAN CONSTRUCTION. SEE PAVEMENT MARKING SHEETS FOR DETAILS.

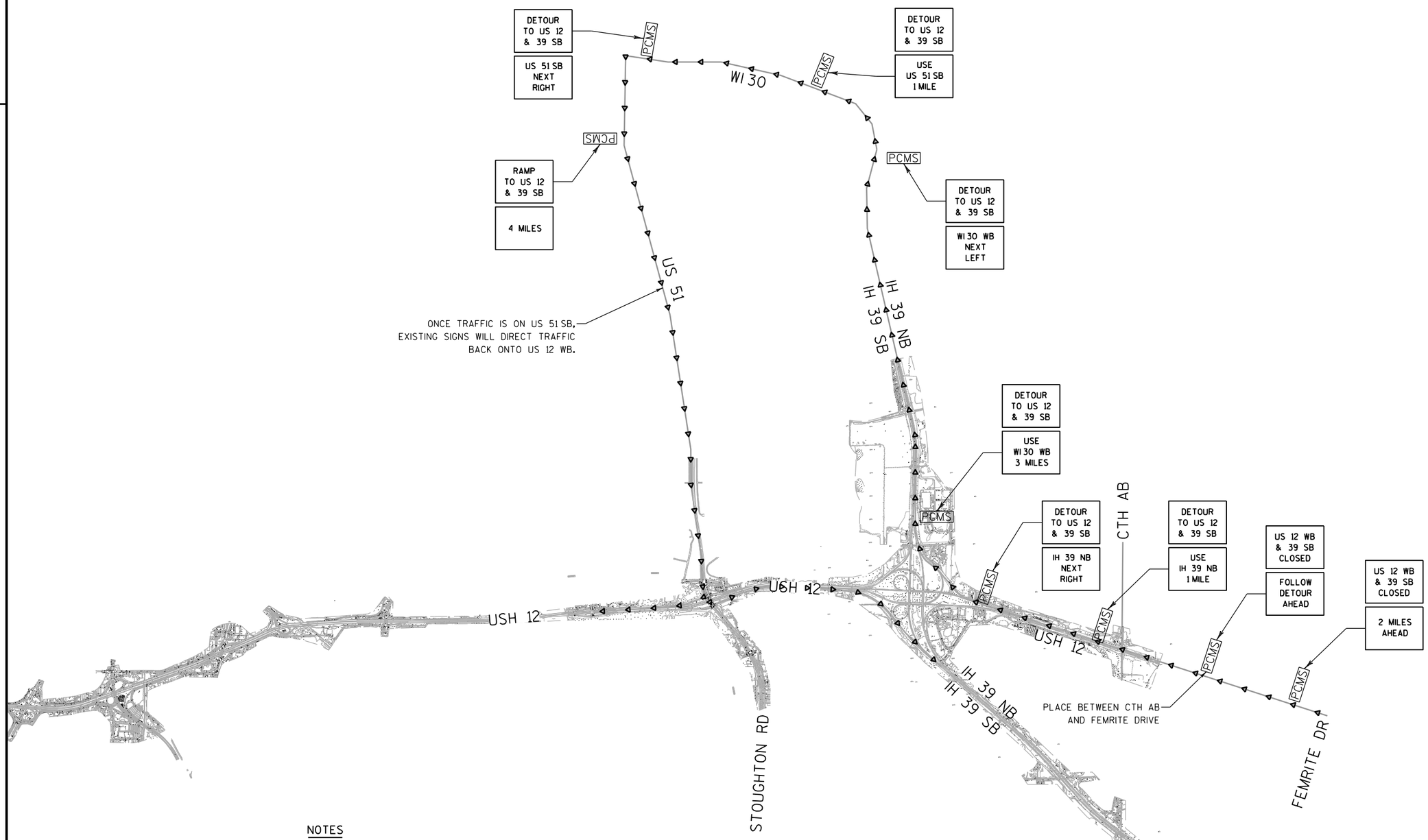
TRAFFIC CONTROL LEGEND

- TRAFFIC CONTROL SIGN(S) ON TEMPORARY SUPPORT
- TRAFFIC CONTROL SIGN(S) ON PERMANENT SUPPORT
- TRAFFIC CONTROL BARRICADE TYPE III WITH SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH LIGHT TYPE C
- TEMPORARY RAISED PAVEMENT MARKERS
- CONCRETE BARRIER TEMPORARY PRECAST WITH GAWK SCREEN
- CC — CRASH CUSHIONS TEMPORARY
- TRAFFIC FLOW ARROW
- WORK AREA THIS STAGE

TEMPORARY PAVEMENT MARKING LEGEND

- (52) TEMPORARY MARKING LINE EPOXY 4-INCH (DASHED-WHITE) (12.5 FT LINE (37.5 FT SKIP)
- (53) TEMPORARY MARKING LINE EPOXY 4-INCH (DOT PATTERN WHITE) (3 FT LINE 9 FT SKIP)
- (63) TEMPORARY MARKING LINE WET REFLECTIVE CONTRAST REMOVABLE TAPE 4-INCH (WHITE)
- (65) TEMPORARY MARKING LINE WET REFLECTIVE CONTRAST REMOVABLE TAPE 4-INCH (YELLOW)

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	TRAFFIC CONTROL: STAGE 2, SEGMENT 4	SHEET	E



NOTES

1) ADJUST NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

2) REMOVE OR COVER ALL SIGNS TEMPORARY OR EXISTING THAT CONFLICT WITH THE TRAFFIC CONTROL "IN USE" AS APPROVED BY THE ENGINEER.

3) WB USH 12/18 AND RAMP FROM SB I-39 TO WB USH 12/18 REDUCED TO ONE LANE UNTIL STOUGHTON ROAD EXIT.

LEGEND

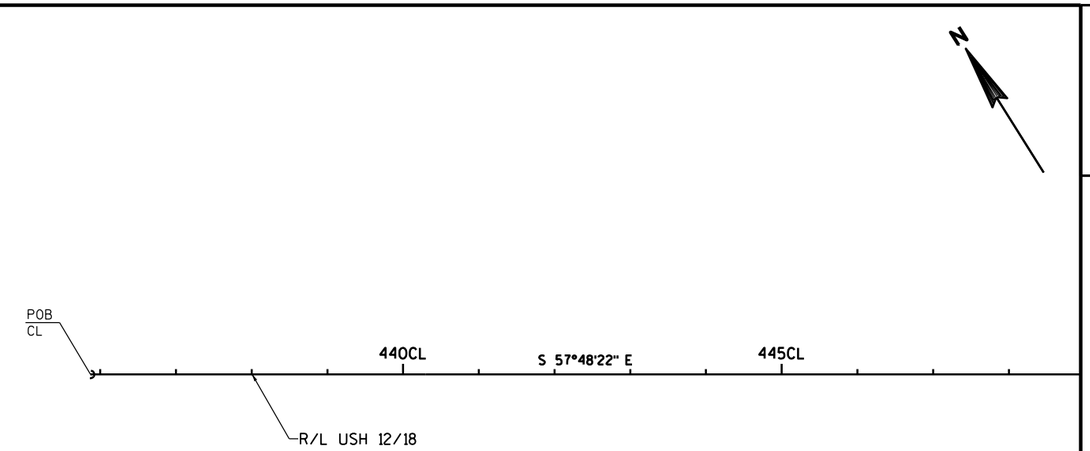
◁ ◁ DETOUR ROUTE

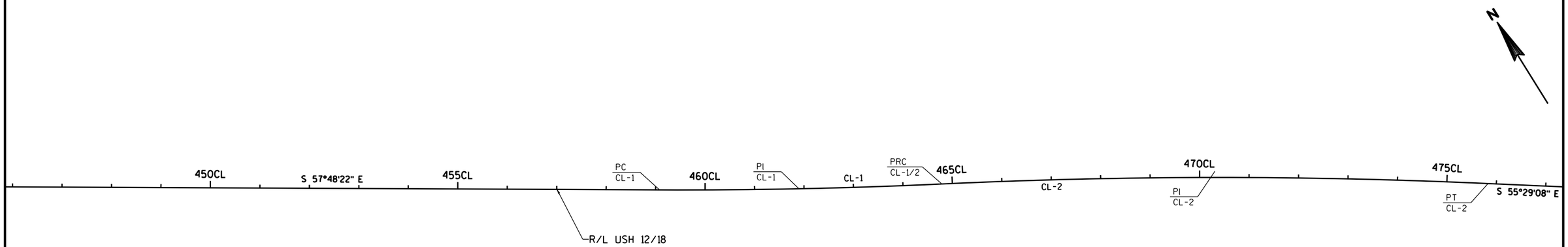
PCMS PORTABLE CHANGEABLE MESSAGE SIGN

PROJECT NO: 1206-06-79	HWY: USH 12	COUNTY: DANE	TRAFFIC CONTROL: US 12 WB CLOSURE DETOUR	SHEET	E

2

POINT OF BEGINNING: CL
PI = 435CL+87.16
X = 799111.43
Y = 471349.60
AH = S 57°48'22" E





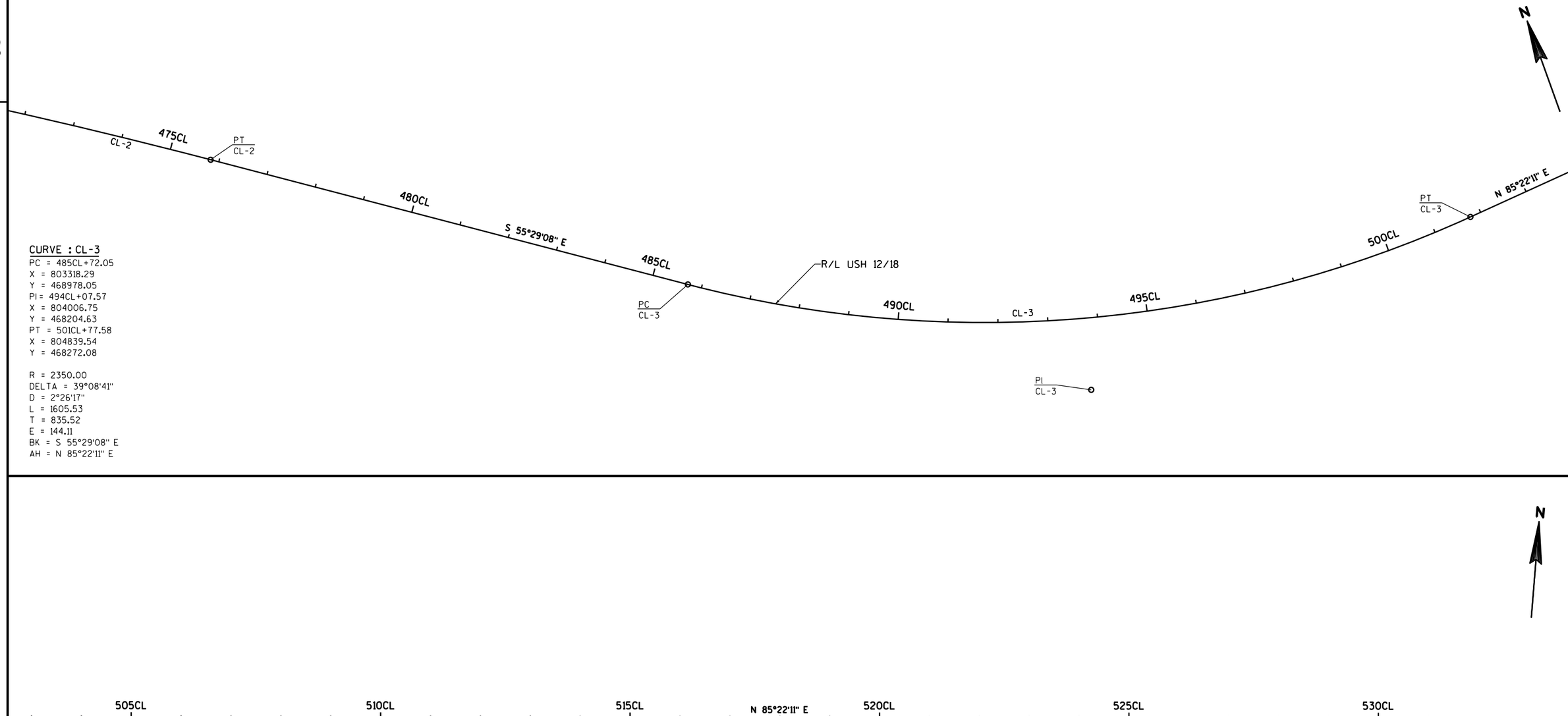
CURVE : CL-1
PC = 459CL+08.08
X = 801075.51
Y = 470113.04
PI = 461CL+93.49
X = 801317.03
Y = 469960.98
PRC = 464CL+78.78
X = 801566.04
Y = 469821.51

R = 11124.00
DELTA = 2°56'22"
D = 0°30'54"
L = 570.69
T = 285.41
E = 3.66
BK = S 57°48'22" E
AH = S 60°44'44" E

CURVE : CL-2
PRC = 464CL+78.78
X = 801566.04
Y = 469821.51
PI = 470CL+31.36
X = 802048.15
Y = 469551.46
PT = 475CL+83.17
X = 802503.47
Y = 469238.36

R = 12030.00
DELTA = 5°15'36"
D = 0°28'35"
L = 1104.39
T = 552.58
E = 12.68
BK = S 60°44'44" E
AH = S 55°29'08" E

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	ALIGNMENT PLAN	SHEET	E



CURVE : CL-3

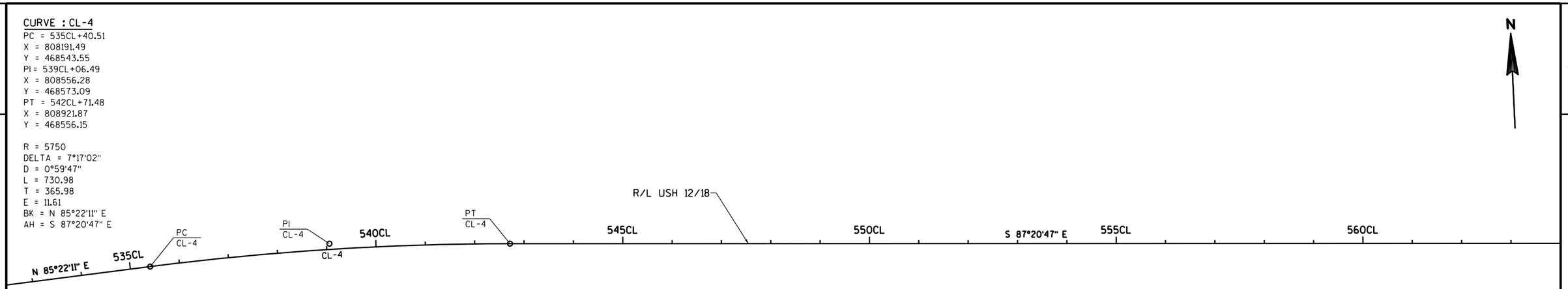
PC = 485CL+72.05
X = 803318.29
Y = 468978.05
PI = 494CL+07.57
X = 804006.75
Y = 468204.63
PT = 501CL+77.58
X = 804839.54
Y = 468272.08

R = 2350.00
DELTA = 39°08'41"
D = 2°26'17"
L = 1605.53
T = 835.52
E = 144.11
BK = S 55°29'08" E
AH = N 85°22'11" E

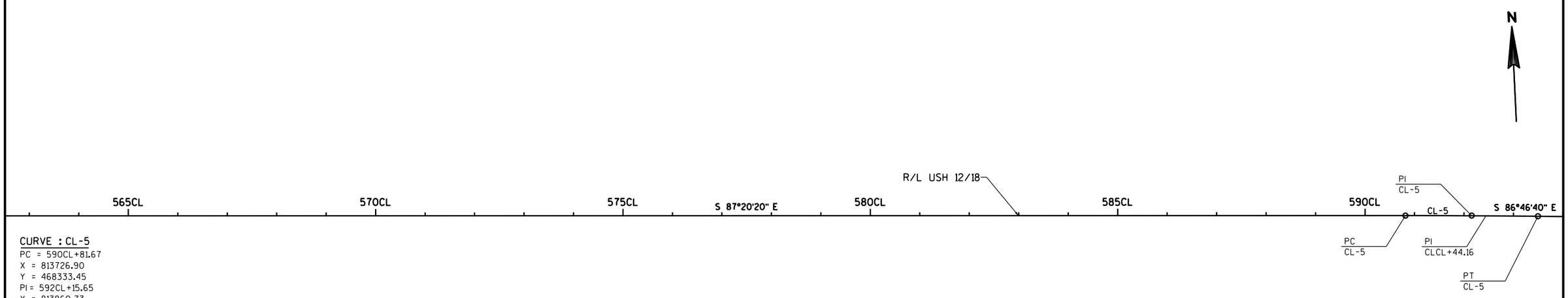
2

CURVE : CL-4
PC = 535CL+40.51
X = 808191.49
Y = 468543.55
PI = 539CL+06.49
X = 808556.28
Y = 468573.09
PT = 542CL+71.48
X = 808921.87
Y = 468556.15

R = 5750
DELTA = 7°17'02"
D = 0°59'47"
L = 730.98
T = 365.98
E = 11.61
BK = N 85°22'11" E
AH = S 87°20'47" E



2



CURVE : CL-5
PC = 590CL+81.67
X = 813726.90
Y = 468333.45
PI = 592CL+15.65
X = 813860.73
Y = 468327.25
PT = 593CL+49.62
X = 813994.49
Y = 468319.72

R = 2700.00
DELTA = 0°34'07"
D = 0°12'44"
L = 267.94
T = 133.97
E = 0.33
BK = N 87°20'47" E
AH = N 86°46'40" E

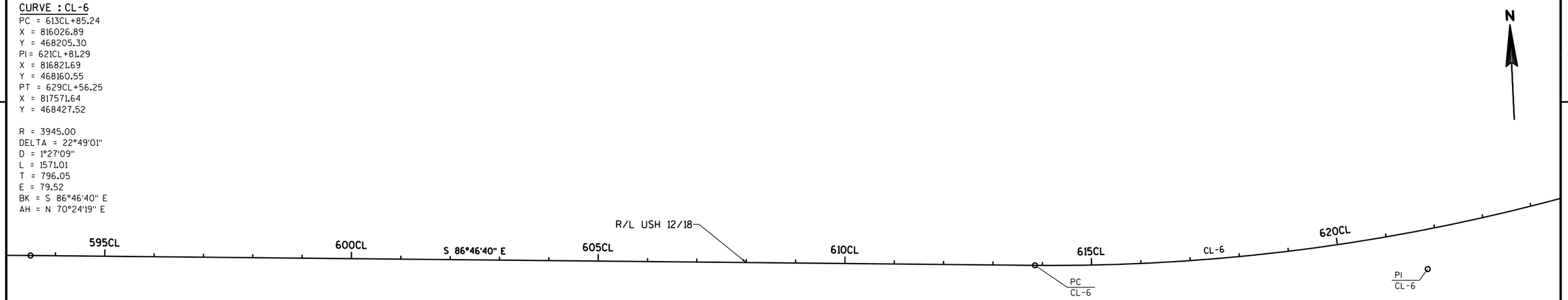
PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	ALIGNMENT PLAN	SHEET	E

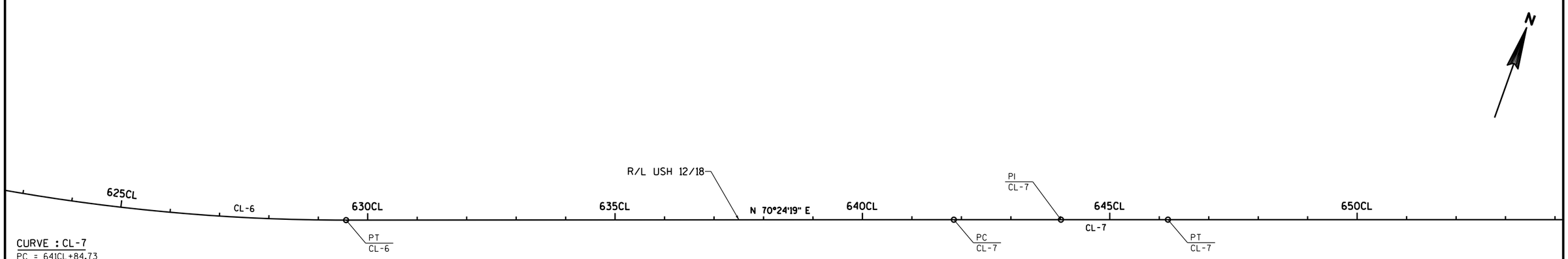
2

CURVE : CL-6

PC = 613CL+85.24
X = 816026.89
Y = 468205.30
PI = 621CL+81.29
X = 816821.69
Y = 468160.55
PT = 629CL+56.25
X = 817571.64
Y = 468427.52

R = 3945.00
DELTA = 22°49'01"
D = 1°27'09"
L = 1571.01
T = 796.05
E = 79.52
BK = S 86°46'40" E
AH = N 70°24'19" E





CURVE : CL-7

PC = 641CL+84.73
X = 817571.64
Y = 468839.51
PI = 644CL+01.14
X = 818932.86
Y = 468912.08
PT = 646CL+17.55
X = 819136.78
Y = 469984.54

R = 735000
DELTA = 0°02'01"
D = 0°00'28"
L = 432.82
T = 216.41
E = 0.03
BK = N 70°24'19" E
AH = N 70°26'21" E

2

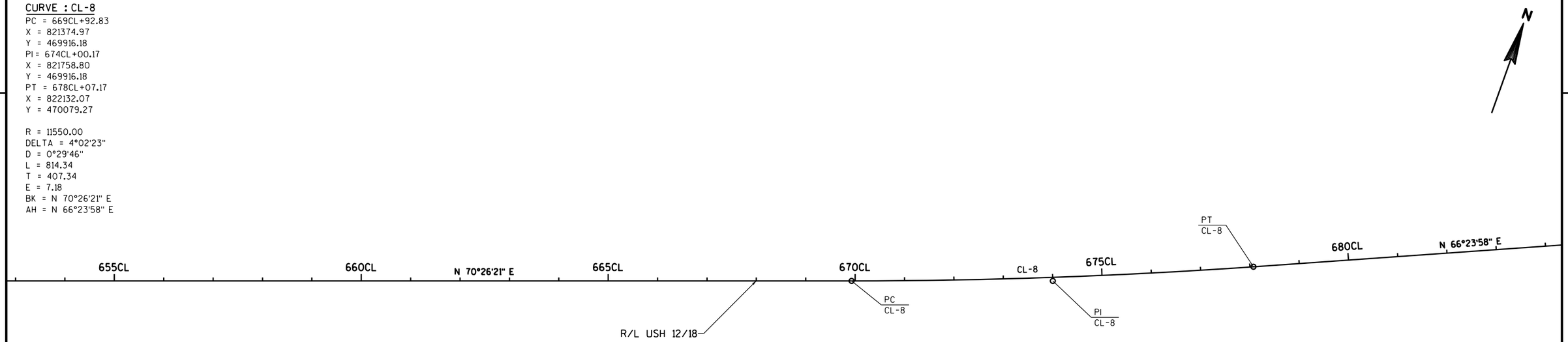
PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	ALIGNMENT PLAN	SHEET	E

2

CURVE : CL-8

PC = 669CL+92.83
X = 821374.97
Y = 469916.18
PI = 674CL+00.17
X = 821758.80
Y = 469916.18
PT = 678CL+07.17
X = 822132.07
Y = 470079.27

R = 11550.00
DELTA = 4°02'23"
D = 0°29'46"
L = 814.34
T = 407.34
E = 7.18
BK = N 70°26'21" E
AH = N 66°23'58" E



CURVE : CL-9

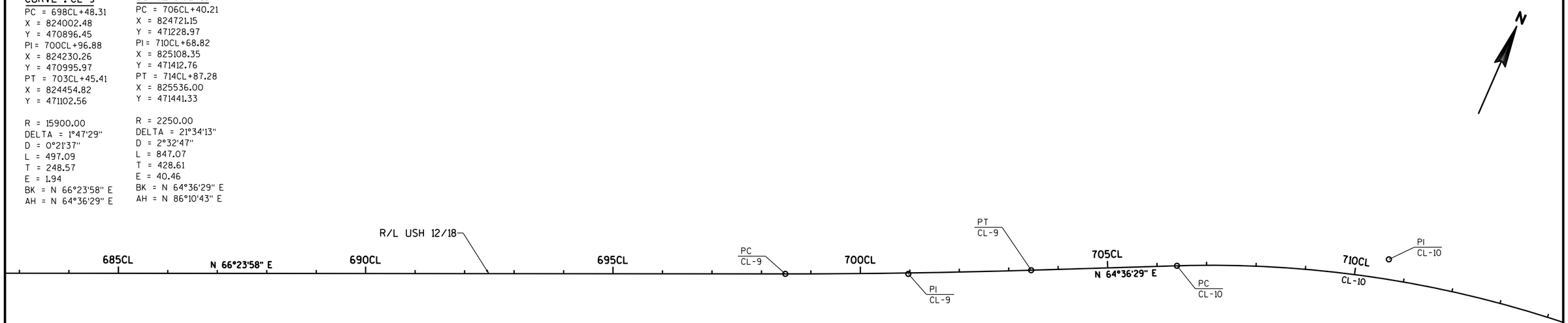
PC = 698CL+48.31
X = 824002.48
Y = 470896.45
PI = 700CL+96.88
X = 824230.26
Y = 470995.97
PT = 703CL+45.41
X = 824454.82
Y = 471102.56

R = 15900.00
DELTA = 1°47'29"
D = 0°21'37"
L = 497.09
T = 248.57
E = 1.94
BK = N 66°23'58" E
AH = N 64°36'29" E

CURVE : CL-10

PC = 706CL+40.21
X = 824721.15
Y = 471228.97
PI = 710CL+68.82
X = 825108.35
Y = 471412.76
PT = 714CL+87.28
X = 825536.00
Y = 471441.33

R = 2250.00
DELTA = 21°34'13"
D = 2°32'47"
L = 847.07
T = 428.61
E = 40.46
BK = N 64°36'29" E
AH = N 86°10'43" E



2

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	ALIGNMENT PLAN	SHEET	E

2

CURVE : CL-11

PC = 723CL+00.50
X = 826347.41
Y = 471495.53
PI = 723CL+55.11
X = 826401.90
Y = 471499.17
PT = 724CL+09.72
X = 826456.37
Y = 471503.05

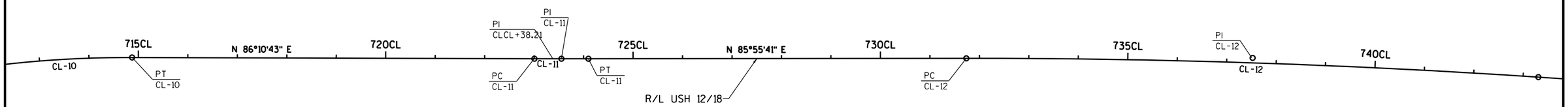
R = 25000
DELTA = 0°15'01"
D = 0°13'45"
L = 109.22
T = 54.61
E =0.06
BK = N 86°10'43" E
AH = N 85°55'41" E

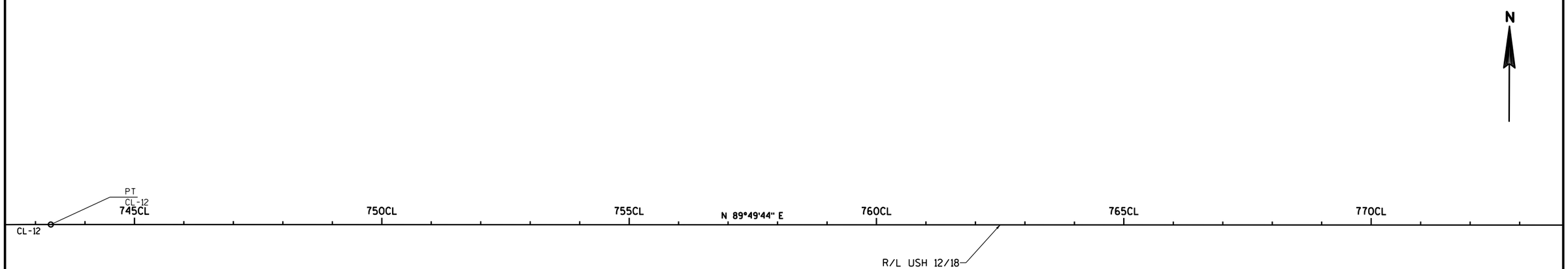
CURVE : CL-12

PC = 731CL+73.59
X = 827218.32
Y = 471557.29
PI = 737CL+52.49
X = 827795.76
Y = 471598.39
PT = 743CL+30.95
X = 828374.66
Y = 471600.12

R = 17000.00
DELTA = 3°54'02"
D = 0°20'13"
L = 1157.13
T = 578.90
E = 9.85
BK = N 85°55'41" E
AH = N 89°49'44" E

2





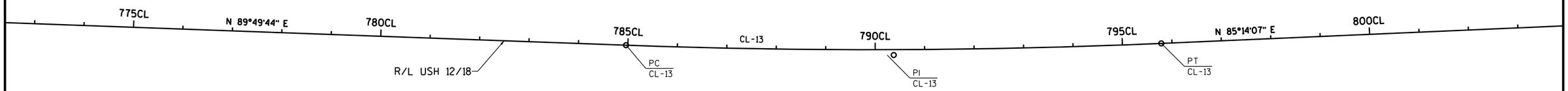
PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	ALIGNMENT PLAN	SHEET	E

2

CURVE : CL-13
PC = 784CL+96.23
X = 832539.92
Y = 471612.56
PI = 790CL+37.68
X = 833081.37
Y = 471614.18
PT = 795CL+78.56
X = 833620.95
Y = 471659.15

R = 13500.00
DELTA = 4°35'37"
D = 0°25'28"
L = 1082.33
T = 541.45
E = 10.85
BK = N 89°49'44" E
AH = N 85°14'07" E

N

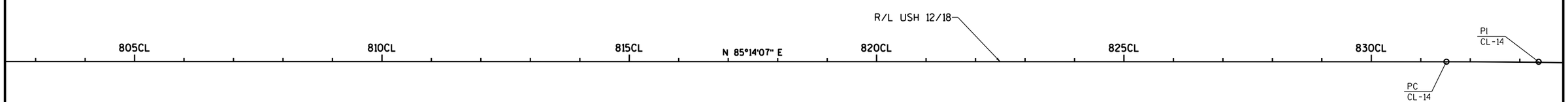


2

CURVE : CL-14
PC = 831CL+51.83
X = 837181.87
Y = 471955.96
PI = 833CL+38.31
X = 837367.71
Y = 471971.45
PT = 835CL+24.76
X = 837553.91
Y = 471981.69

R = 13200.00
DELTA = 1°37'08"
D = 0°26'03"
L = 372.94
T = 186.48
E = 1.32
BK = N 85°14'07" E
AH = N 86°51'15" E

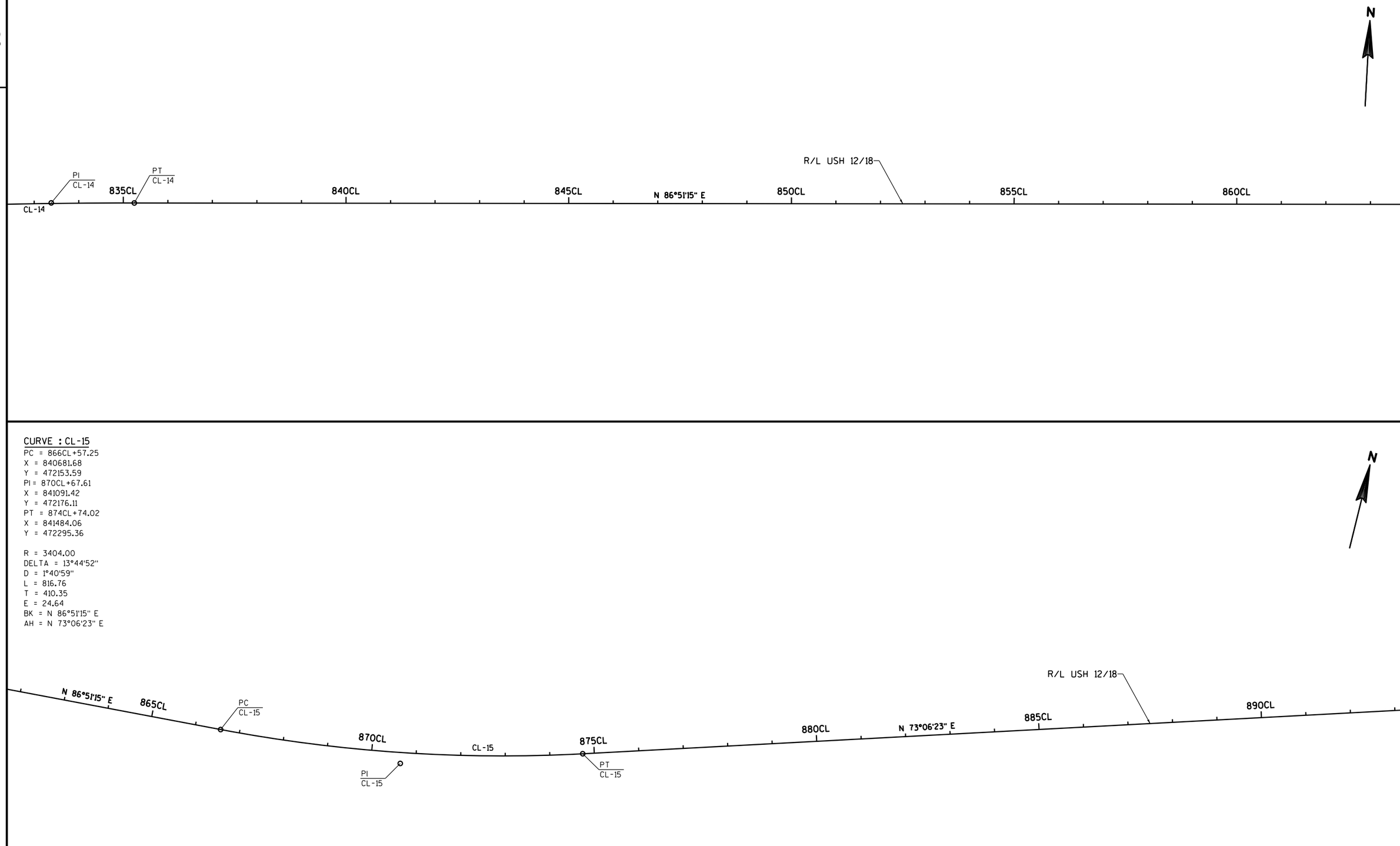
N



PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	ALIGNMENT PLAN	SHEET	E

2

2

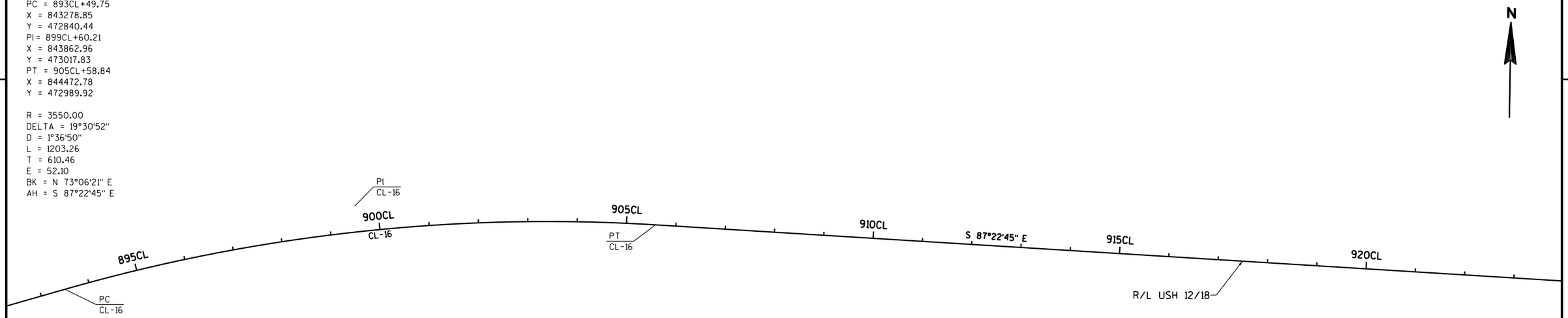


PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	ALIGNMENT PLAN	SHEET	E

2

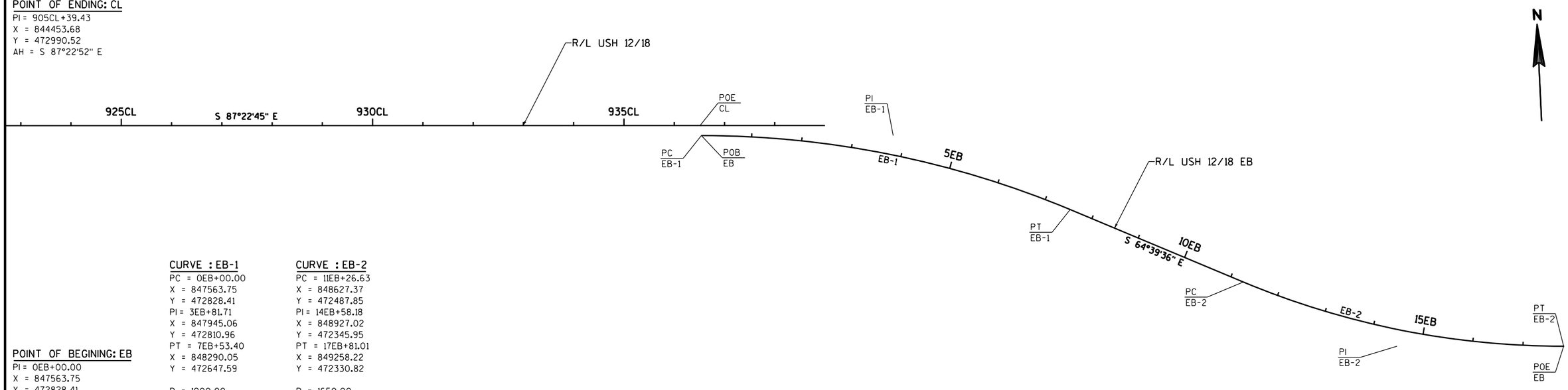
CURVE : CL-16
PC = 893CL+49.75
X = 843278.85
Y = 472840.44
PI = 899CL+60.21
X = 843862.96
Y = 473017.83
PT = 905CL+58.84
X = 844472.78
Y = 472989.92

R = 3550.00
DELTA = 19°30'52"
D = 1°36'50"
L = 1203.26
T = 610.46
E = 52.10
BK = N 73°06'21" E
AH = S 87°22'45" E



2

POINT OF ENDING: CL
PI = 905CL+39.43
X = 844453.68
Y = 472990.52
AH = S 87°22'52" E



POINT OF BEGINING: EB
PI = 0EB+00.00
X = 847563.75
Y = 472828.41
AH = S 87°22'45" E

POINT OF ENDING: EB
PI = 17EB+81.01
X = 849258.22
Y = 472330.82
AH = S 87°23'00" E

CURVE : EB-1
PC = 0EB+00.00
X = 847563.75
Y = 472828.41
PI = 3EB+81.71
X = 847945.06
Y = 472810.96
PT = 7EB+53.40
X = 848290.05
Y = 472647.59

R = 1900.00
DELTA = 22°43'09"
D = 3°00'56"
L = 753.40
T = 381.71
E = 37.96
BK = S 87°22'45" E
AH = S 64°39'36" E

CURVE : EB-2
PC = 11EB+26.63
X = 848627.37
Y = 472487.85
PI = 14EB+58.18
X = 848927.02
Y = 472345.95
PT = 17EB+81.01
X = 849258.22
Y = 472330.82

R = 1650.00
DELTA = 22°43'24"
D = 3°28'21"
L = 654.38
T = 331.55
E = 32.98
BK = S 64°39'36" E
AH = S 87°23'00" E

PROJECT NO: 1206-06-79	HWY: USH 12	COUNTY: DANE	ALIGNMENT PLAN	SHEET	E

2

POINT OF BEGINNING : TDSW
POB = 10TDSW+00.00
X = 808419.02
Y = 468497.39
BK = S 87°43'02.20" E

POINT OF ENDING : TDSW
POE = 22TDSW+61.67
X = 809666.25
Y = 468346.27
AH = S 65°02'06.48" E

N

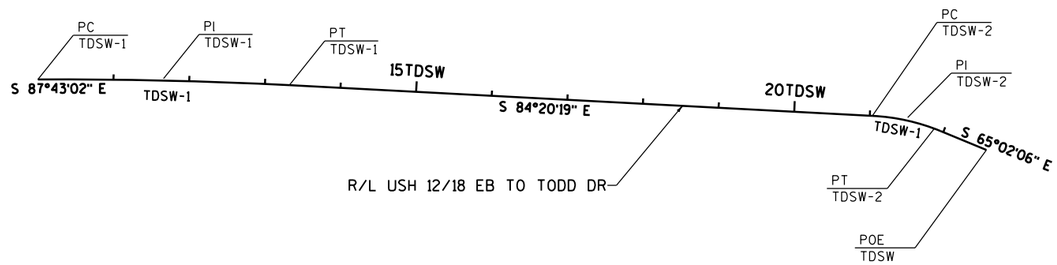
2

CURVE : TDSW-1
PC = 10TDSW+00.00
X = 808419.02
Y = 468497.39
PI = 11TDSW+66.19
X = 808585.08
Y = 468490.77
PT = 13TDSW+32.28
X = 808750.45
Y = 468474.38

R = 5635.00
DELTA = 3°22'42.71"
D = 1°01'00.42"
L = 332.28
T = 166.19
E = 2.45
BK = S 87°43'02.20" E
AH = S 84°20'19.49" E

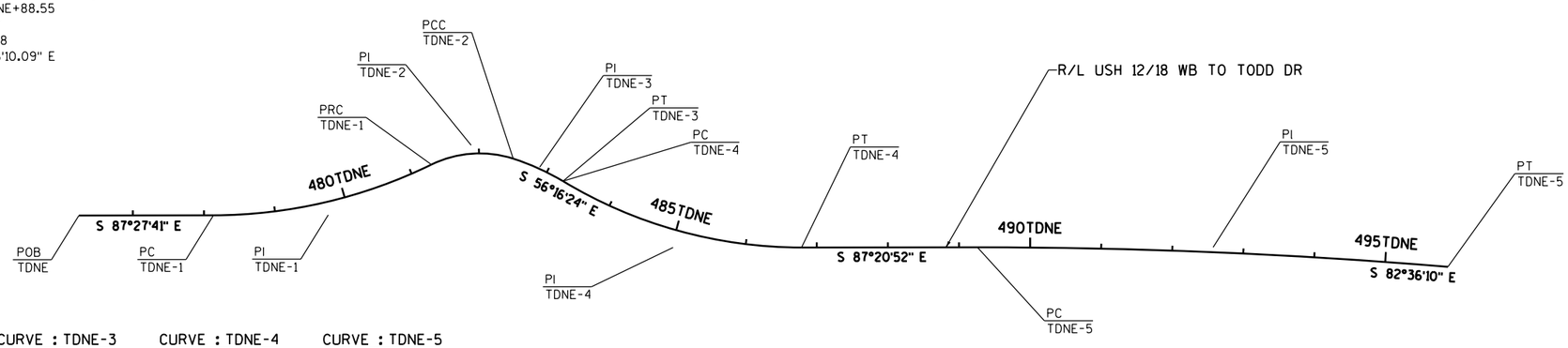
CURVE : TDSW-2
PC = 21TDSW+03.43
X = 809517.85
Y = 468398.31
PI = 21TDSW+50.20
X = 809564.39
Y = 468393.69
PT = 21TDSW+96.08
X = 809606.79
Y = 468373.95

R = 275.00
DELTA = 19°18'13.01"
D = 20°50'05.38"
L = 92.65
T = 46.77
E = 3.95
BK = S 84°20'19.49" E
AH = S 65°02'06.48" E



POINT OF BEGINNING : TDNE
POB = 476TDNE+24.12
X = 811205.48
Y = 468581.91
BK = S 87°27'40.76" E

POINT OF ENDING : TDNE
POE = 495TDNE+88.55
X = 813125.67
Y = 468420.38
AH = S 82°36'10.09" E



CURVE : TDNE-1
PC = 478TDNE+13.17
X = 811394.35
Y = 468573.54
PI = 479TDNE+74.66
X = 811555.68
Y = 468566.39
PRC = 481TDNE+30.62
X = 811703.92
Y = 468630.45

R = 702.00
DELTA = 25°54'35.81"
D = 8°09'42.45"
L = 317.45
T = 161.49
E = 18.34
BK = S 87°27'40.76" E
AH = N 66°37'43.43" E

CURVE : TDNE-2
PRC = 481TDNE+30.62
X = 811703.92
Y = 468630.45
PI = 481TDNE+92.81
X = 811761.00
Y = 468655.11
PCC = 482TDNE+48.90
X = 811819.31
Y = 468633.49

R = 155.00
DELTA = 43°43'13.64"
D = 36°57'54.07"
L = 118.28
T = 62.18
E = 12.01
BK = N 66°37'43.43" E
AH = S 69°39'02.93" E

CURVE : TDNE-3
PCC = 482TDNE+48.90
X = 811819.31
Y = 468633.49
PI = 482TDNE+87.60
X = 811855.59
Y = 468620.03
PT = 483TDNE+25.95
X = 811887.78
Y = 468598.54

R = 330.00
DELTA = 13°22'38.99"
D = 17°21'44.49"
L = 77.05
T = 38.70
E = 2.26
BK = S 69°39'02.93" E
AH = S 56°16'23.94" E

CURVE : TDNE-4
PC = 483TDNE+25.95
X = 811887.78
Y = 468598.54
PI = 485TDNE+06.67
X = 812038.08
Y = 468498.21
PT = 486TDNE+78.48
X = 812218.60
Y = 468489.84

R = 650.00
DELTA = 31°04'27.98"
D = 8°48'53.05"
L = 352.53
T = 180.72
E = 24.65
BK = S 56°16'23.98" E
AH = S 87°20'51.95" E

CURVE : TDNE-5
PC = 489TDNE+26.02
X = 812465.88
Y = 468478.39
PI = 492TDNE+57.47
X = 812796.98
Y = 468463.05
PT = 495TDNE+88.55
X = 813125.67
Y = 468420.38

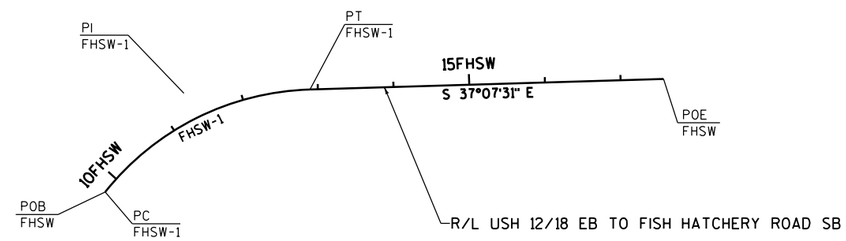
R = 8000.00
DELTA = 4°44'41.86"
D = 0°42'58.31"
L = 662.52
T = 331.45
E = 6.86
BK = S 87°20'51.95" E
AH = S 82°36'10.09" E

PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	ALIGNMENT PLAN	SHEET	E

2

POINT OF BEGINNING : FHSW
POB = 9FHSW+77.62
X = 814307.05
Y = 468262.06
BK = S 86°46'40" E

POINT OF ENDING : FHSW
POE = 17FHSW+56.74
X = 814855.80
Y = 467747.44
AH = S 37°07'31" E

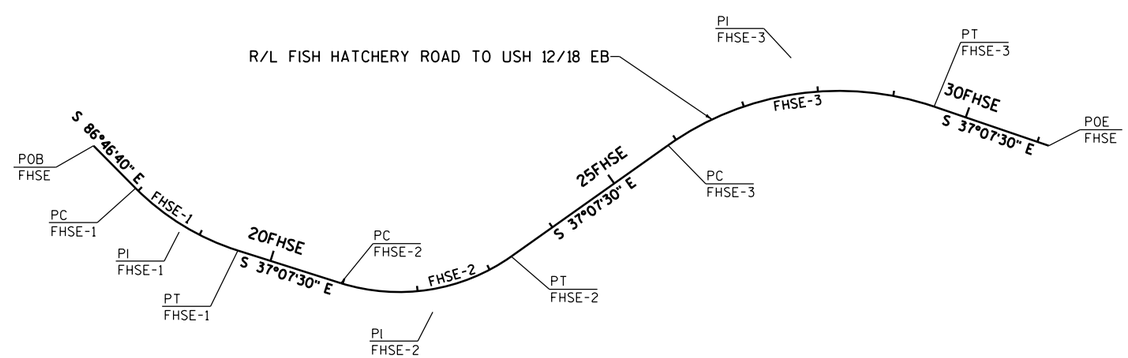


CURVE : FHSW-1
PC = 9FHSW+77.62
X = 814307.05
Y = 468262.06
PI = 11FHSW+44.16
X = 814473.33
Y = 468252.70
PT = 12FHSW+89.59
X = 814573.85
Y = 468119.91

R = 360.00
DELTA = 49°39'10"
D = 15°54'56"
L = 311.98
T = 166.54
E = 36.66
BK = S 86°46'40" E
AH = S 37°07'31" E

POINT OF BEGINNING : FHSE
POB = 17FHSE+16.14
X = 814894.95
Y = 467762.63
BK = S 61°44'15" E

POINT OF ENDING : FHSE
POE = 31FHSE+15.77
X = 815941.50
Y = 468136.38
AH = S 88°10'03" E



CURVE : FHSE-1
PC = 17FHSE+95.07
X = 814964.47
Y = 467725.26
PI = 18FHSE+76.54
X = 815036.23
Y = 467686.68
PT = 19FHSE+54.82
X = 815117.70
Y = 467685.93

R = 330.00
DELTA = 27°44'13"
D = 17°21'45"
L = 159.75
T = 81.47
E = 9.91
BK = S 61°44'17" E
AH = S 89°28'30" E

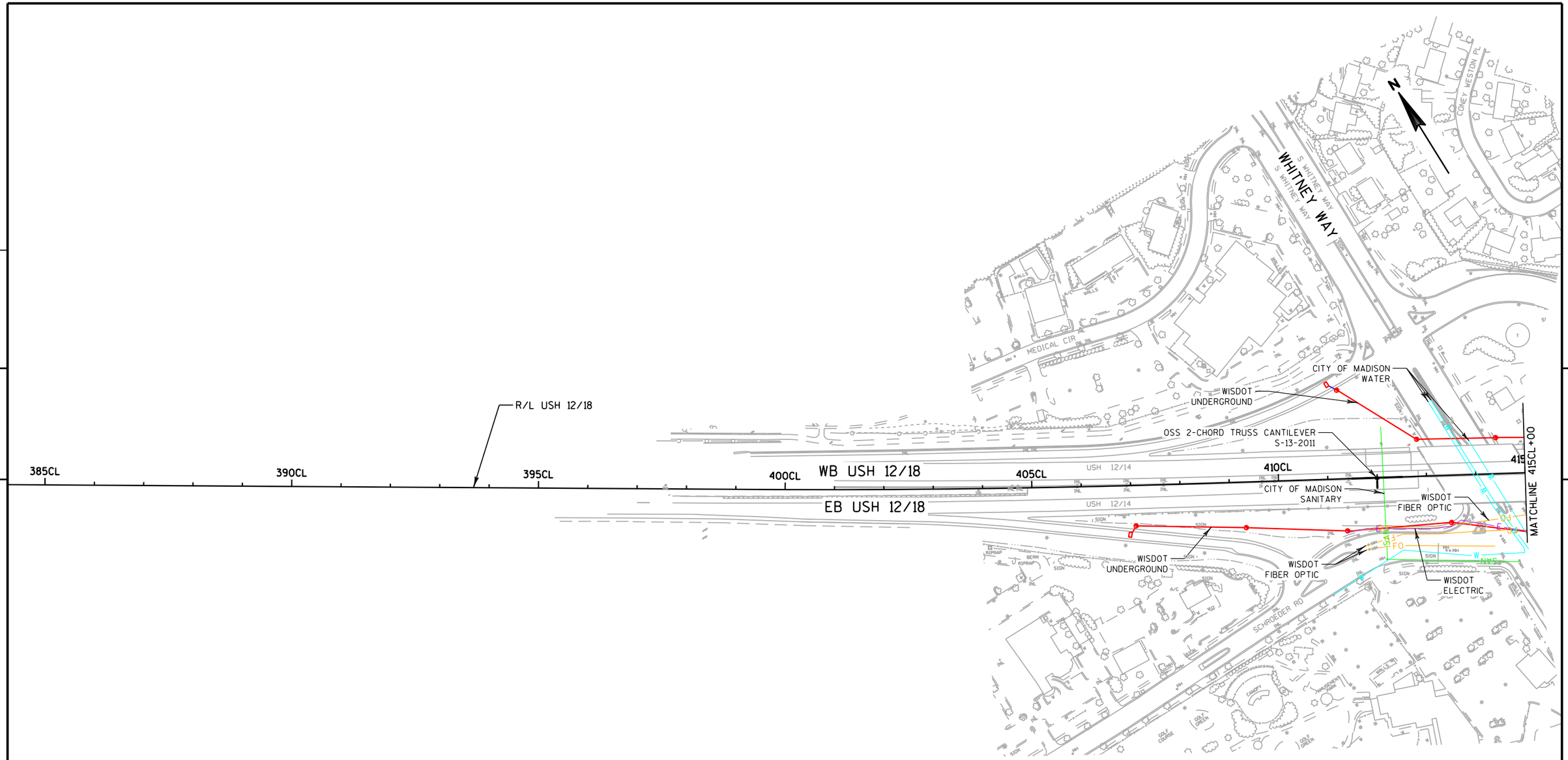
CURVE : FHSE-1
PC = 20FHSE+97.44
X = 815260.31
Y = 467684.62
PI = 22FHSE+24.64
X = 815387.51
Y = 467683.46
PT = 23FHSE+33.55
X = 815465.26
Y = 467784.13

R = 256.00
DELTA = 52°50'44"
D = 22°22'52"
L = 236.12
T = 127.21
E = 29.86
BK = S 89°28'30" E
AH = N 37°40'46" E

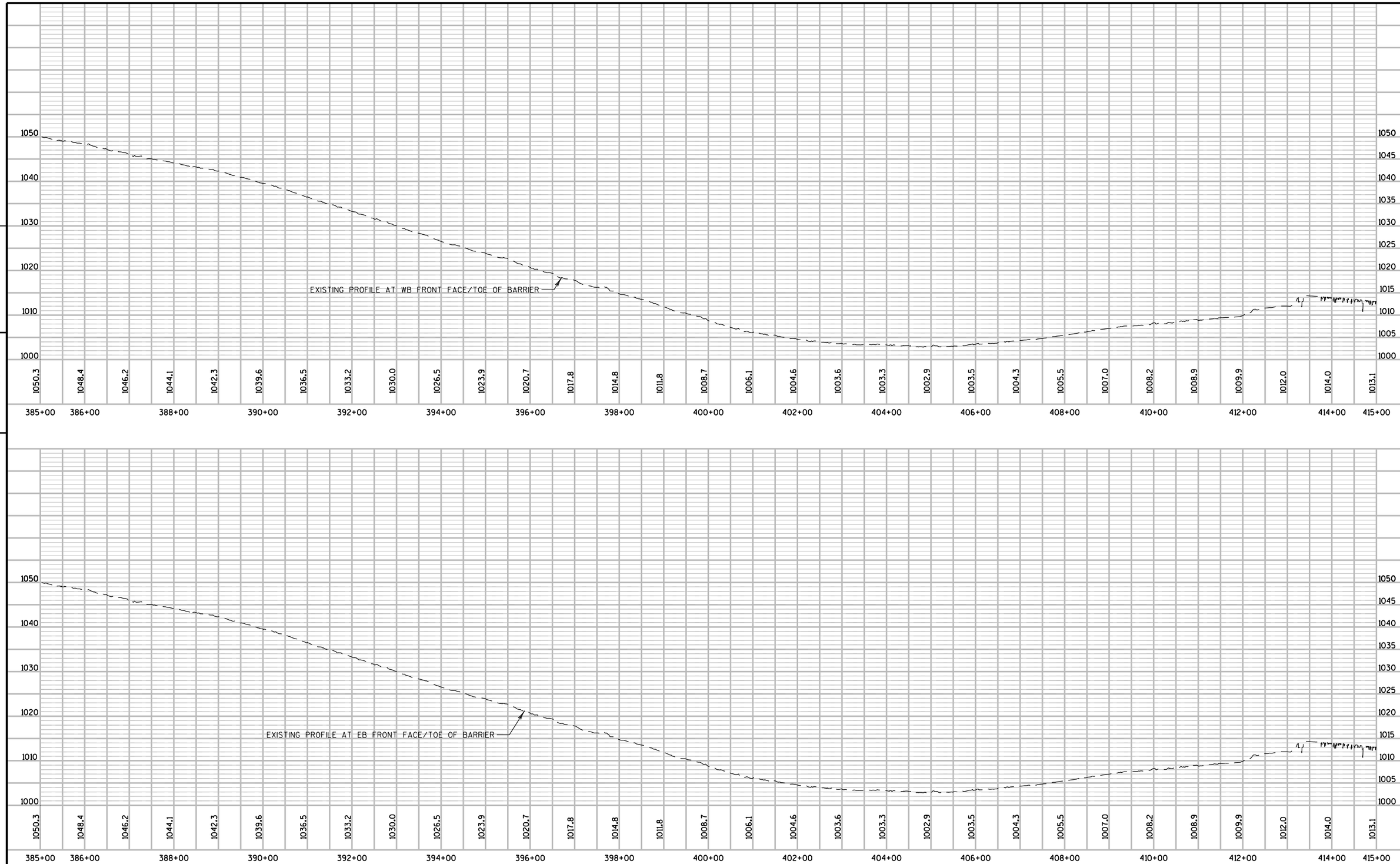
CURVE : FHSE-1
PC = 25FHSE+87.31
X = 815620.37
Y = 467984.96
PI = 27FHSE+86.68
X = 815742.23
Y = 468142.76
PT = 29FHSE+55.91
X = 815941.50
Y = 468136.38

R = 390.00
DELTA = 54°09'12"
D = 14°41'29"
L = 368.61
T = 199.37
E = 48.01
BK = N 37°40'46" E
AH = S 88°10'03" E

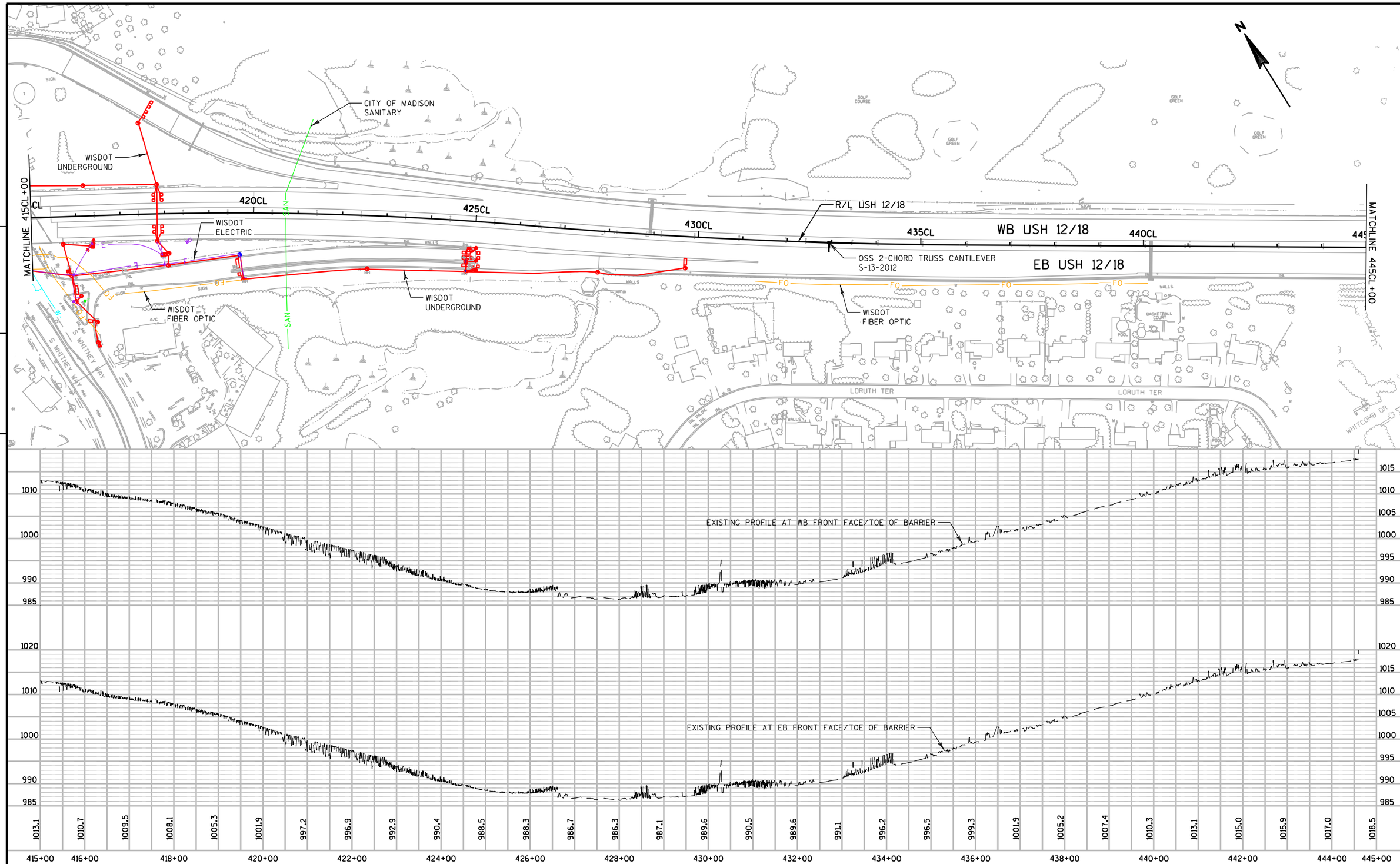
PROJECT NO:1206-06-79	HWY:USH 12	COUNTY:DANE	ALIGNMENT PLAN	SHEET	E



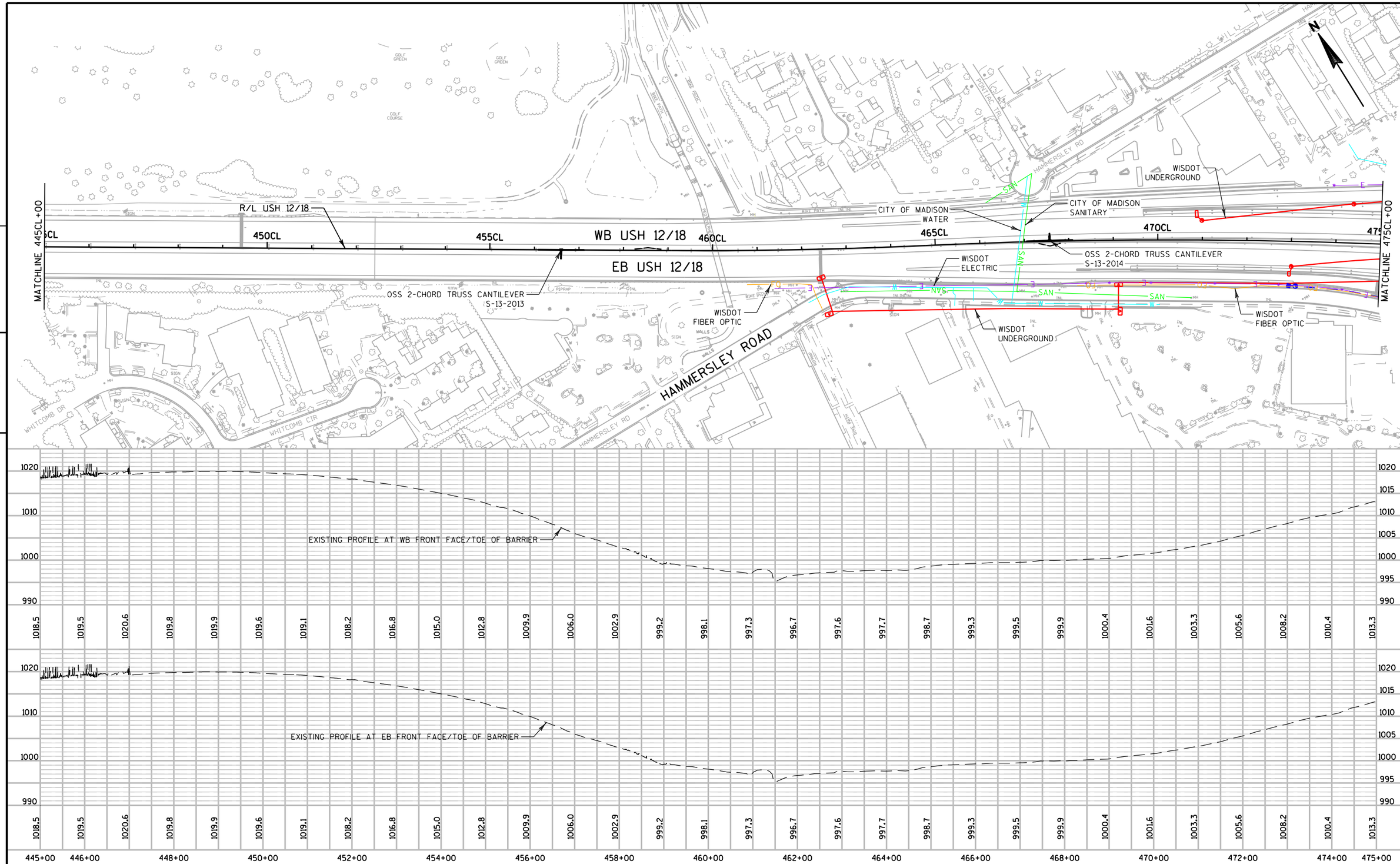
PROJECT NO: 1206-06-79	HWY: USH 12	COUNTY: DANE	PLAN AND PROFILE: USH 12	SHEET	E



PROJECT NO: 1206-06-79	HWY: USH 12	COUNTY: DANE	PLAN AND PROFILE: USH 12	SHEET	E



PROJECT NO: 1206-06-79	HWY: USH 12	COUNTY: DANE	PLAN AND PROFILE: USH 12	SHEET	E



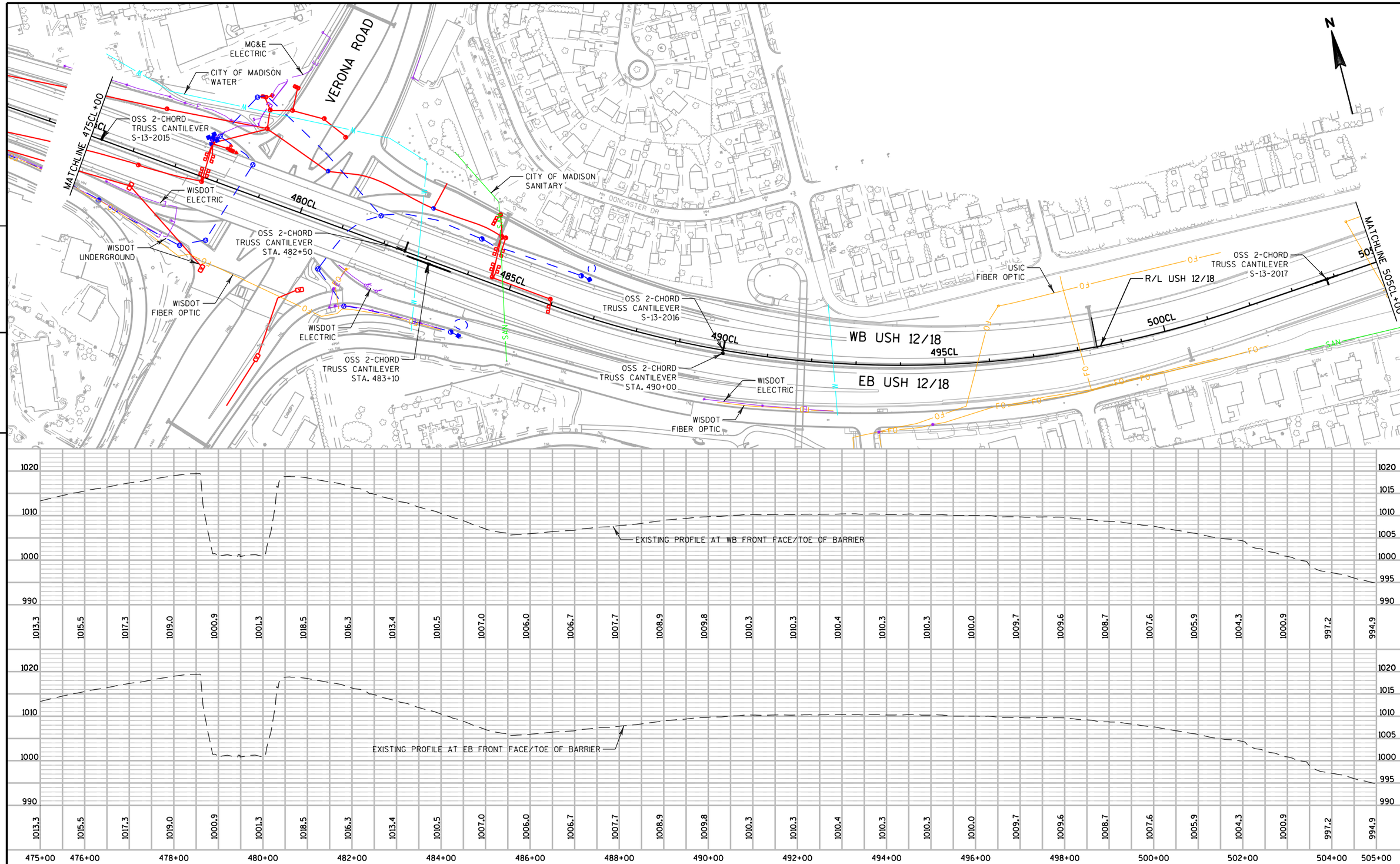
5

5

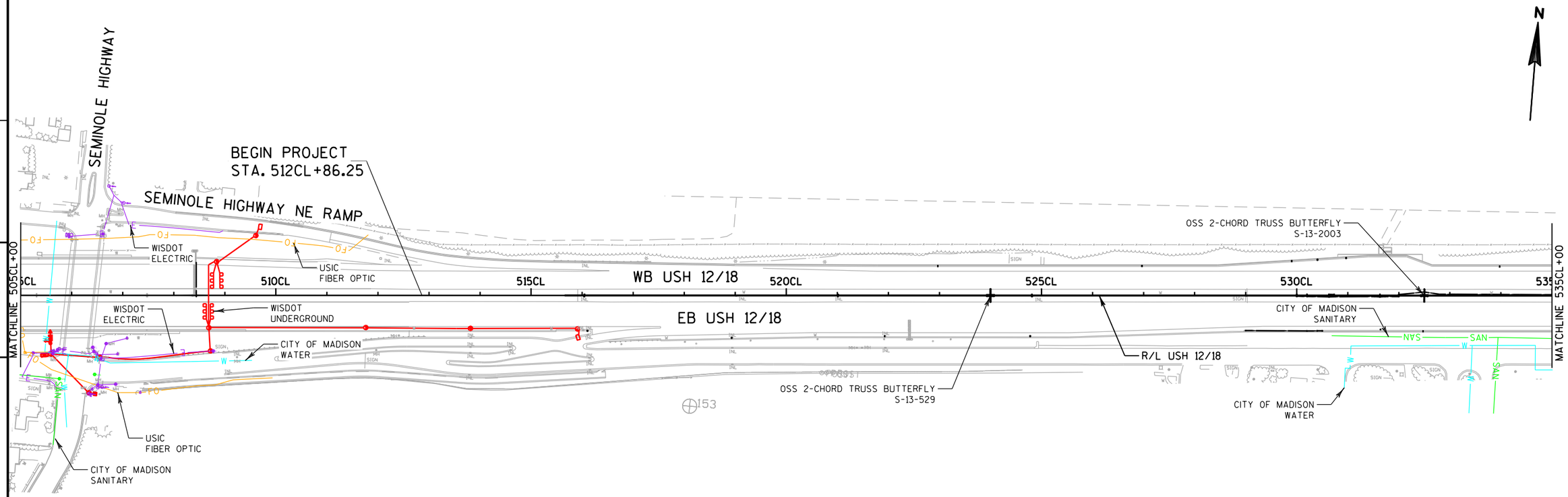
PROJECT NO: 1206-06-79	HWY: USH 12	COUNTY: DANE	PLAN AND PROFILE: USH 12	SHEET	E

FILE NAME : \\madw00\ingrproj\66034\1206-06-79 HSR\t1\cds\050103_pp.dgn PLOT DATE : 2/20/2020 12:21:26 PM PLOT BY : ctomsak PLOT NAME : PLOT SCALE : 200:1

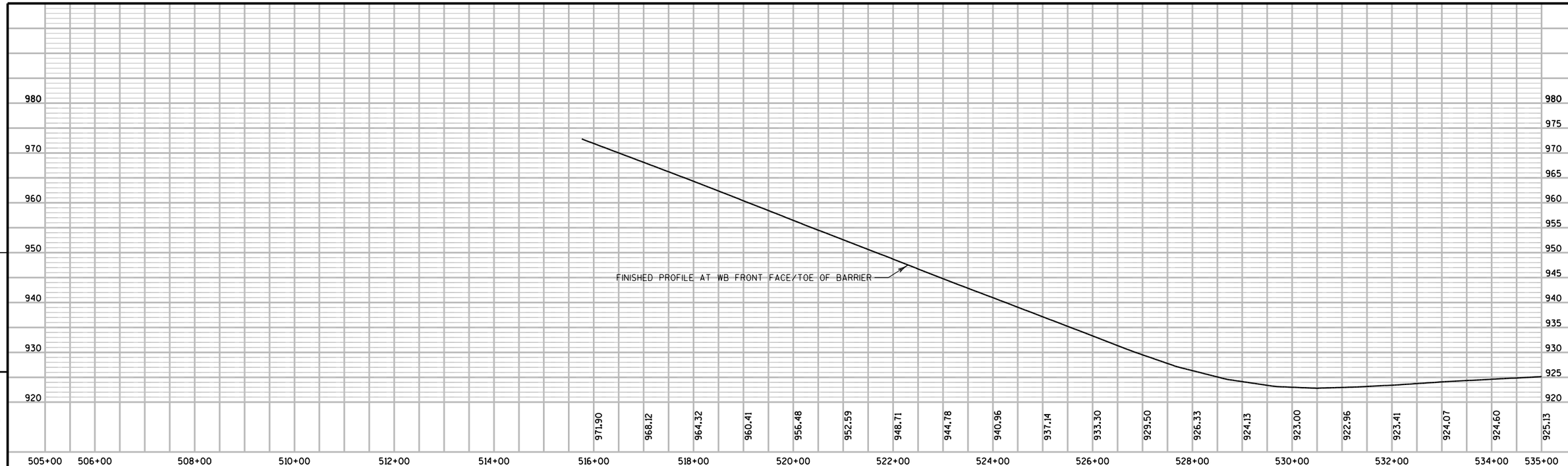
WISDOT/CADDS SHEET 40



PROJECT NO: 1206-06-79	HWY: USH 12	COUNTY: DANE	PLAN AND PROFILE: USH 12	SHEET	E

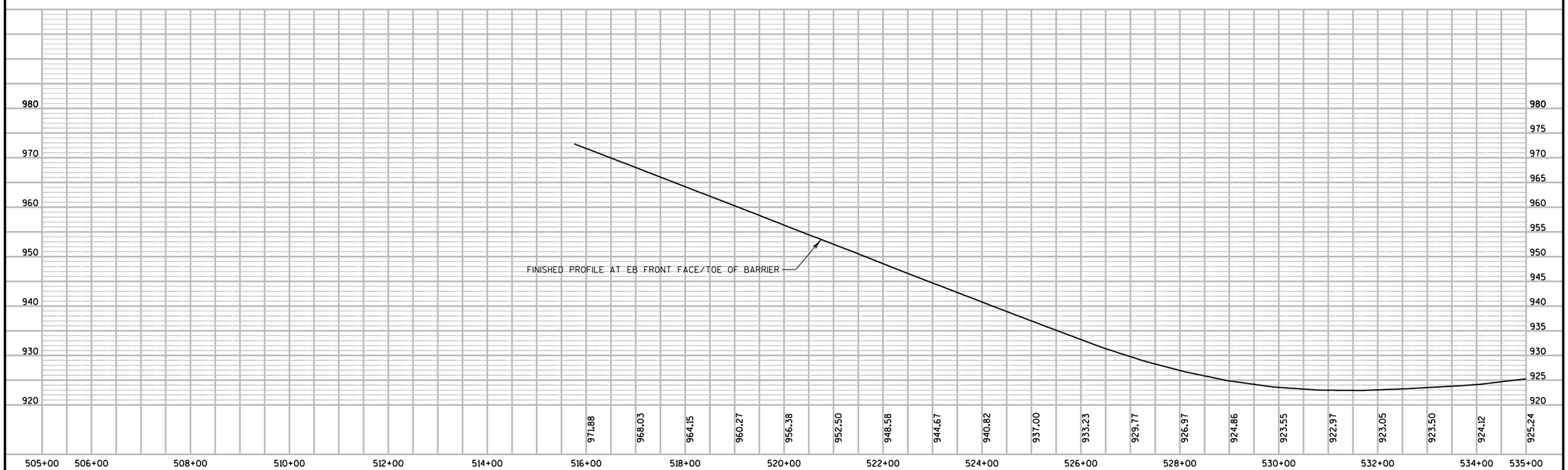


PROJECT NO: 1206-06-79	HWY: USH 12	COUNTY: DANE	PLAN AND PROFILE: USH 12	SHEET	E

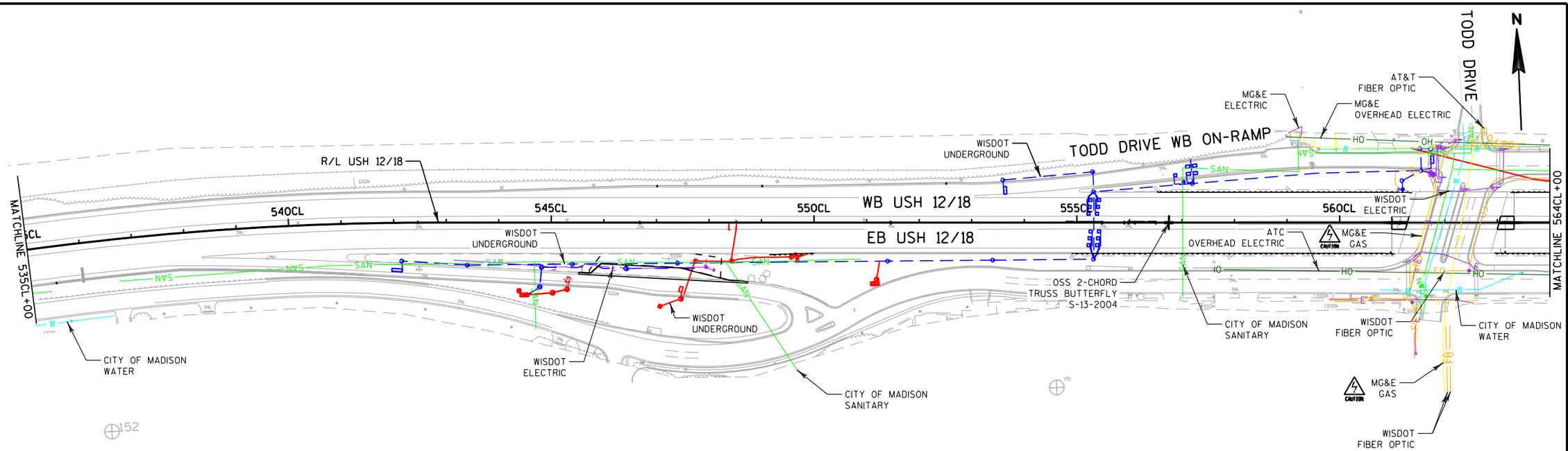


5

5

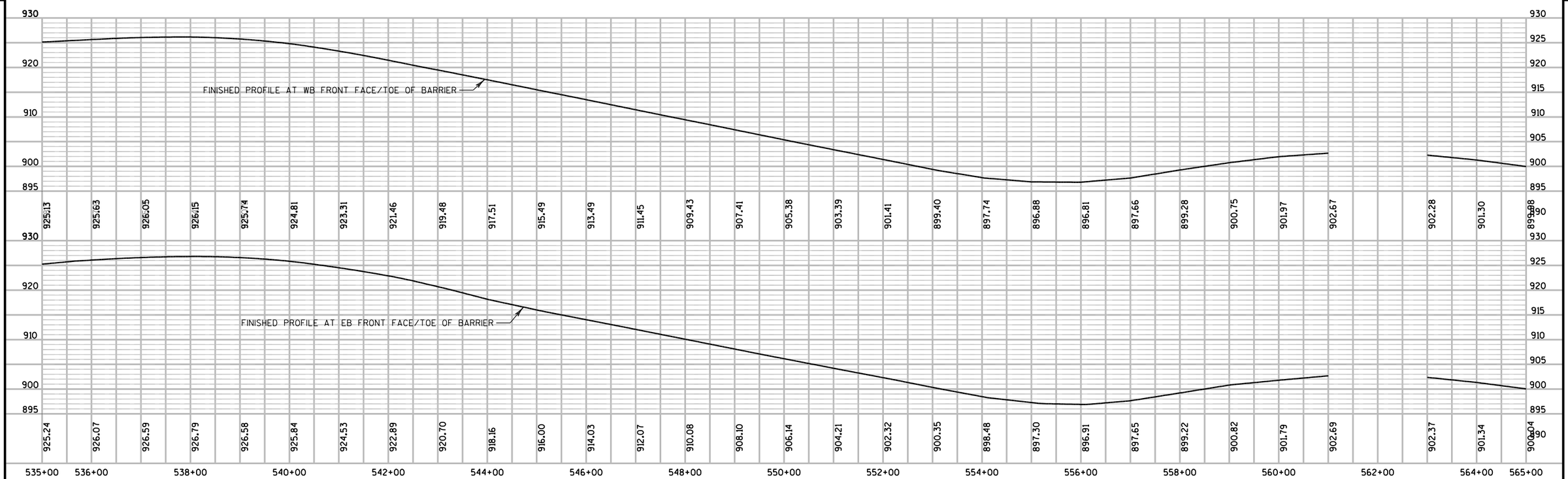


PROJECT NO: 1206-06-79	HWY: USH 12	COUNTY: DANE	PLAN AND PROFILE: USH 12	SHEET	E

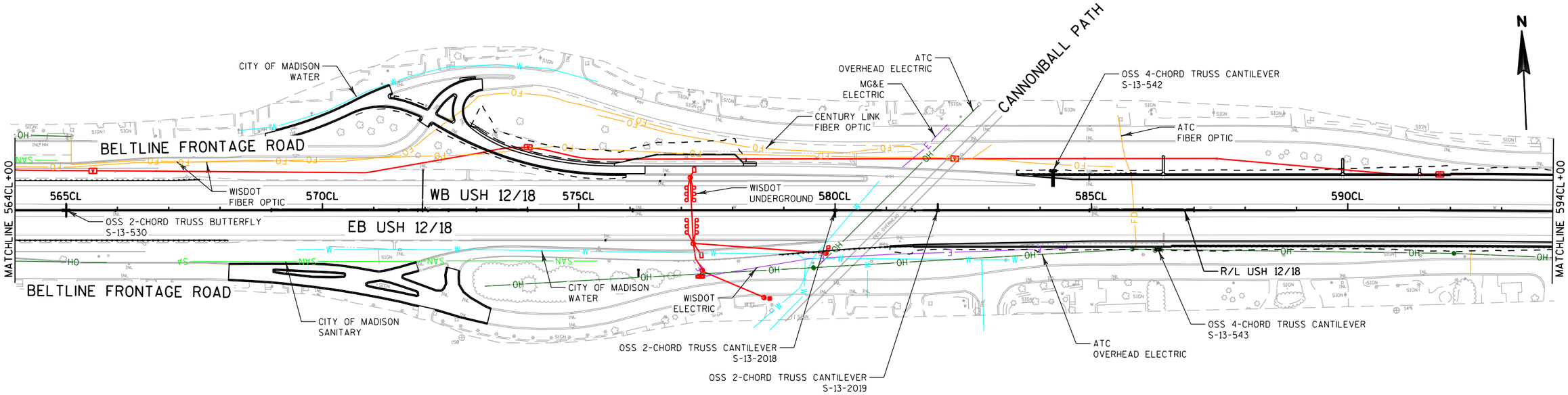


5

5

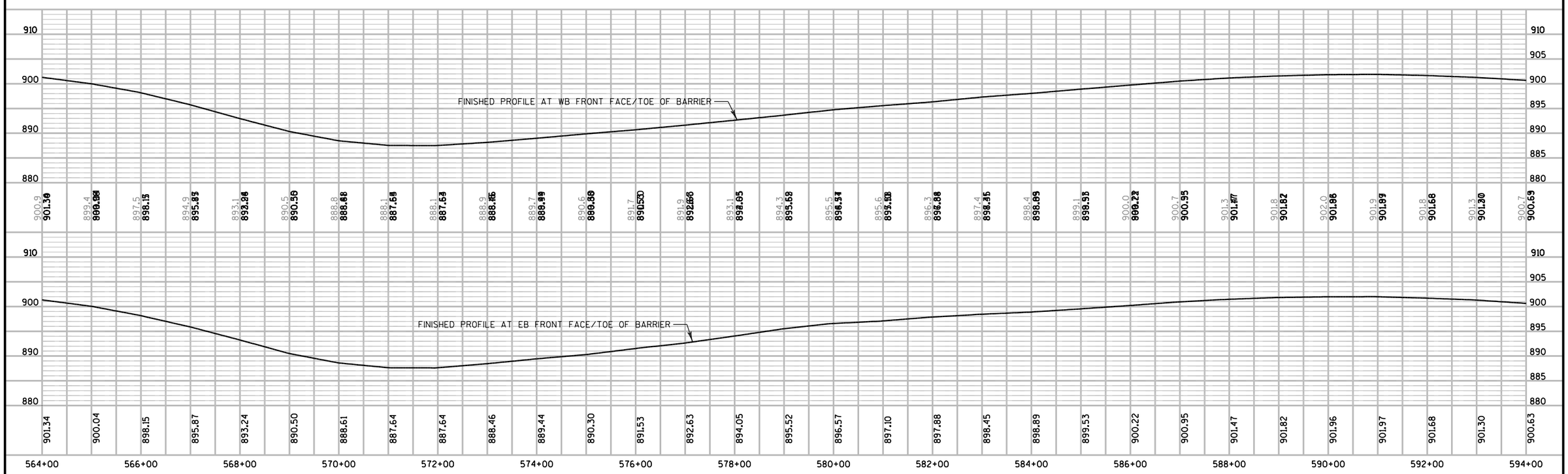


PROJECT NO: 1206-06-79	HWY: USH 12	COUNTY: DANE	PLAN AND PROFILE: USH 12	SHEET	E

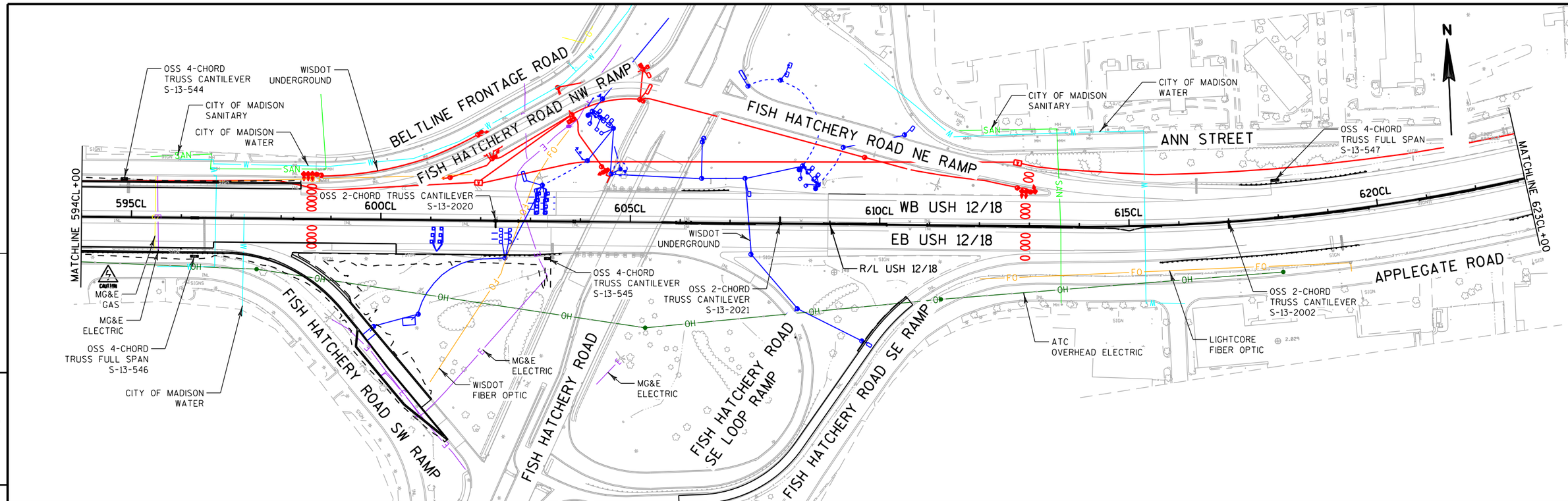


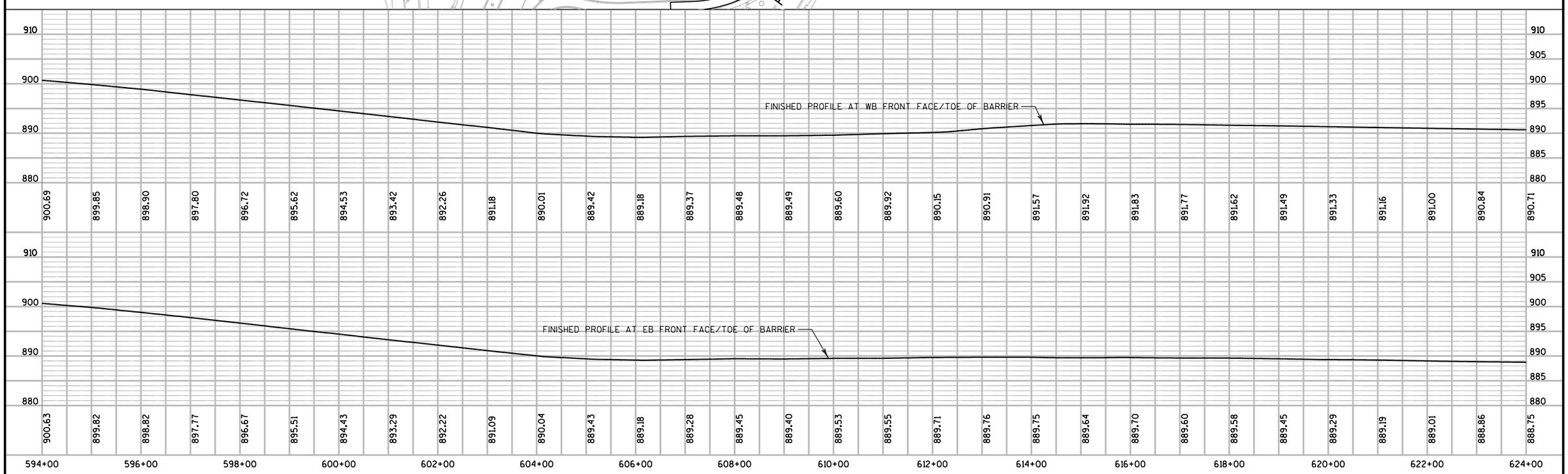
5

5

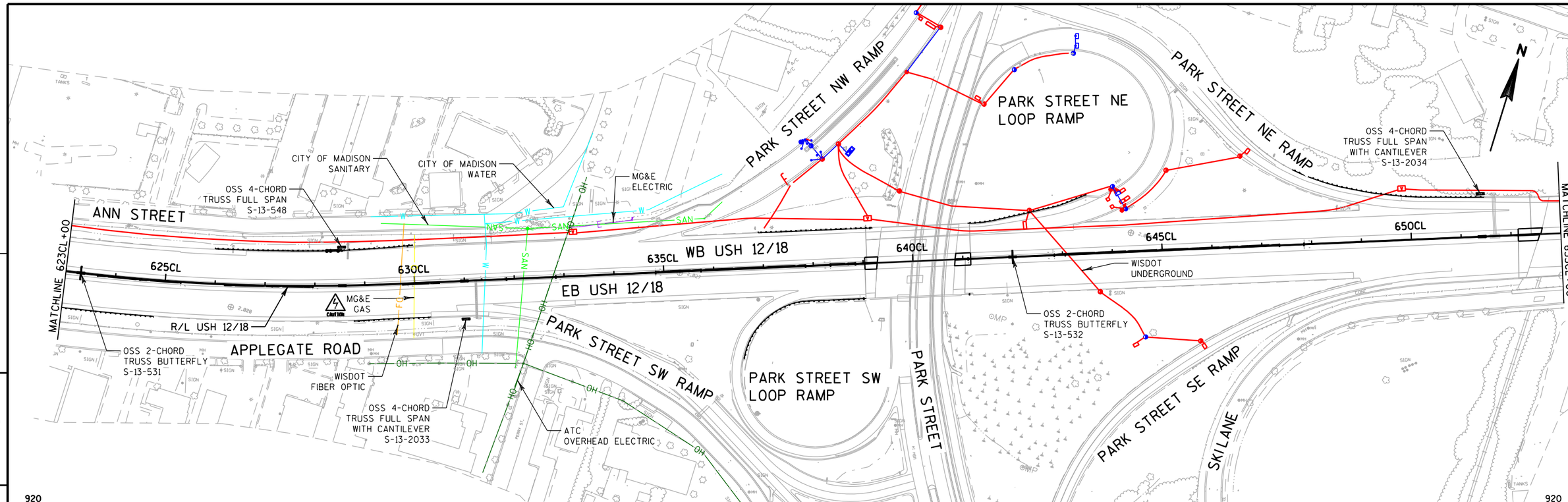


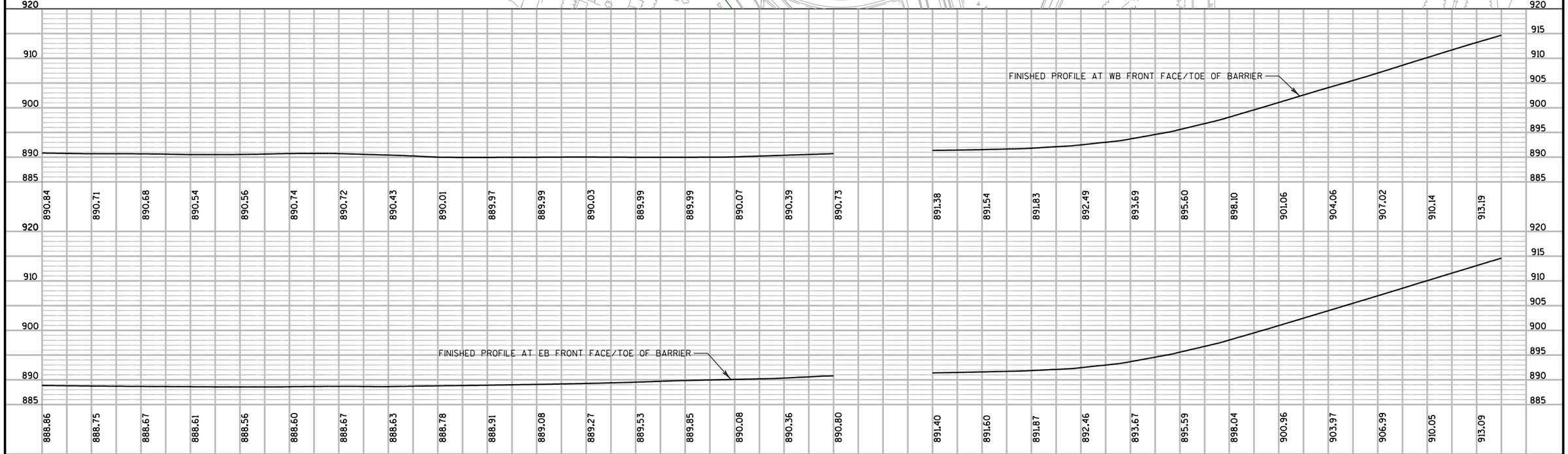
PROJECT NO: 1206-06-79	HWY: USH 12	COUNTY: DANE	PLAN AND PROFILE: USH 12	SHEET	E



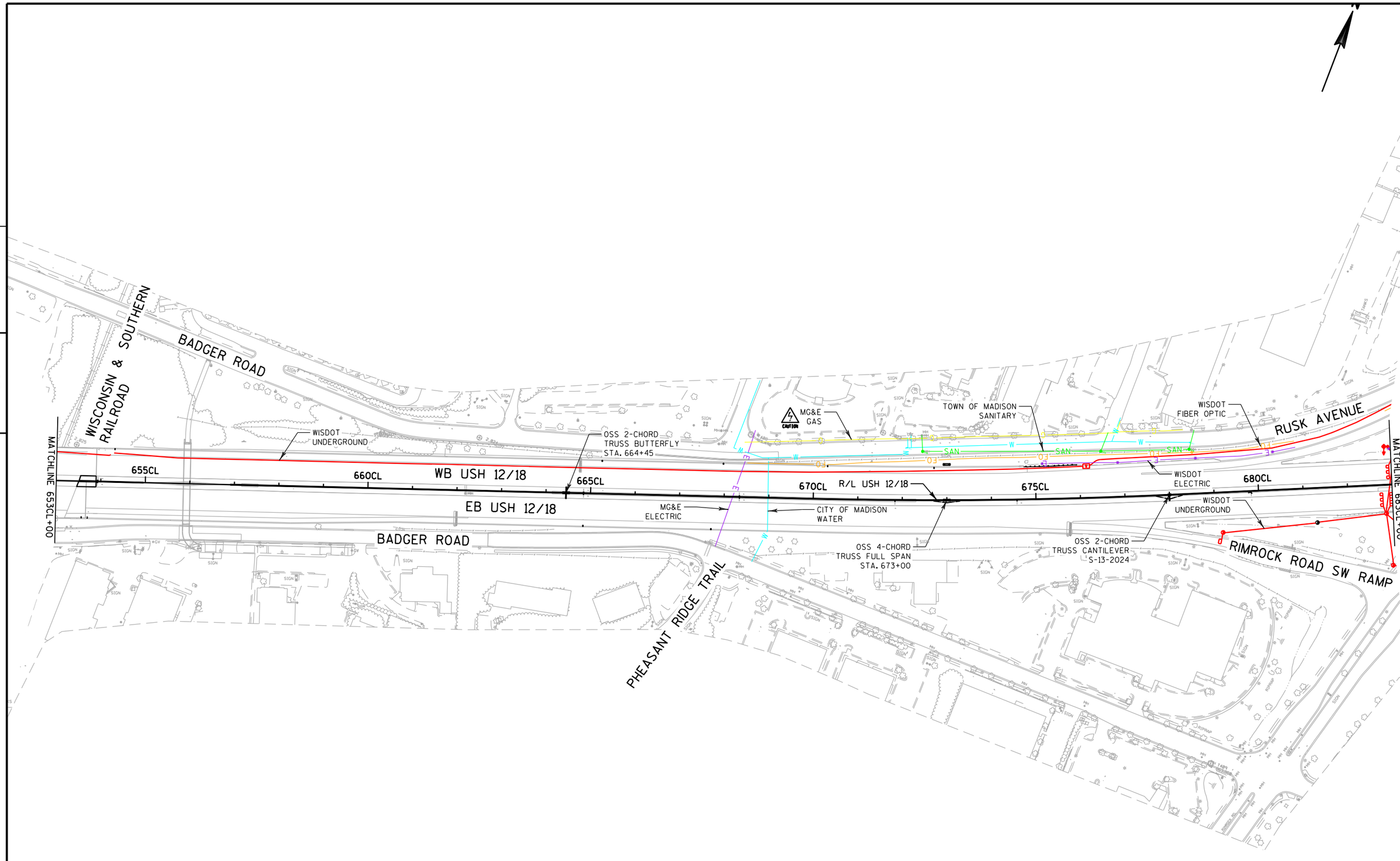


PROJECT NO: 1206-06-79	HWY: USH 12	COUNTY: DANE	PLAN AND PROFILE: USH 12	SHEET	E



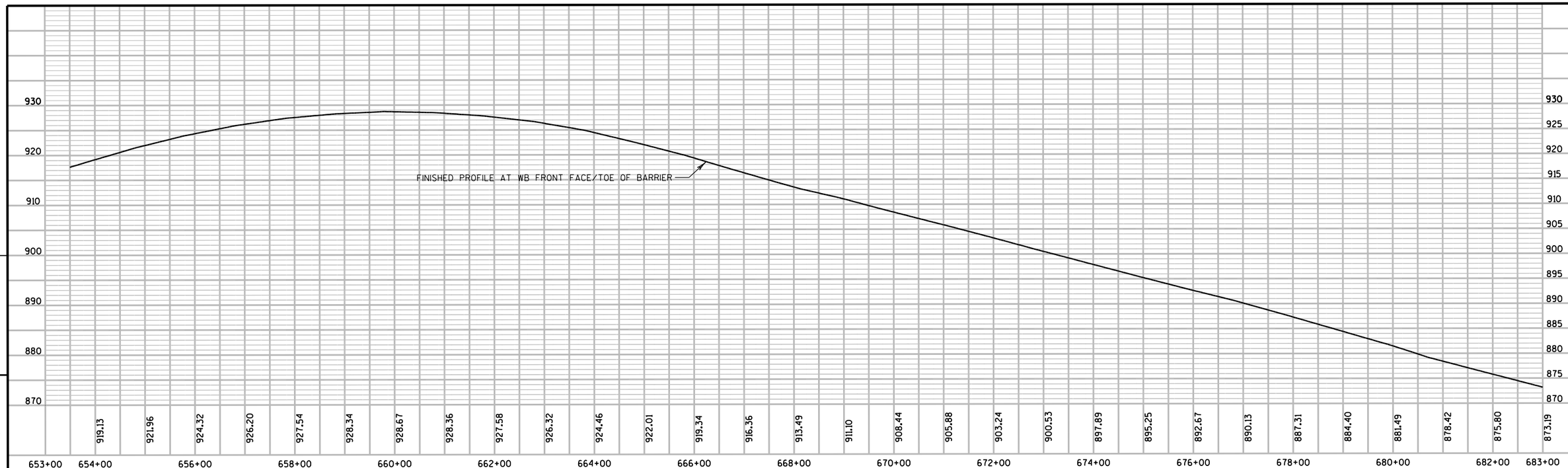


PROJECT NO: 1206-06-79	HWY: USH 12	COUNTY: DANE	PLAN AND PROFILE: USH 12	SHEET	E



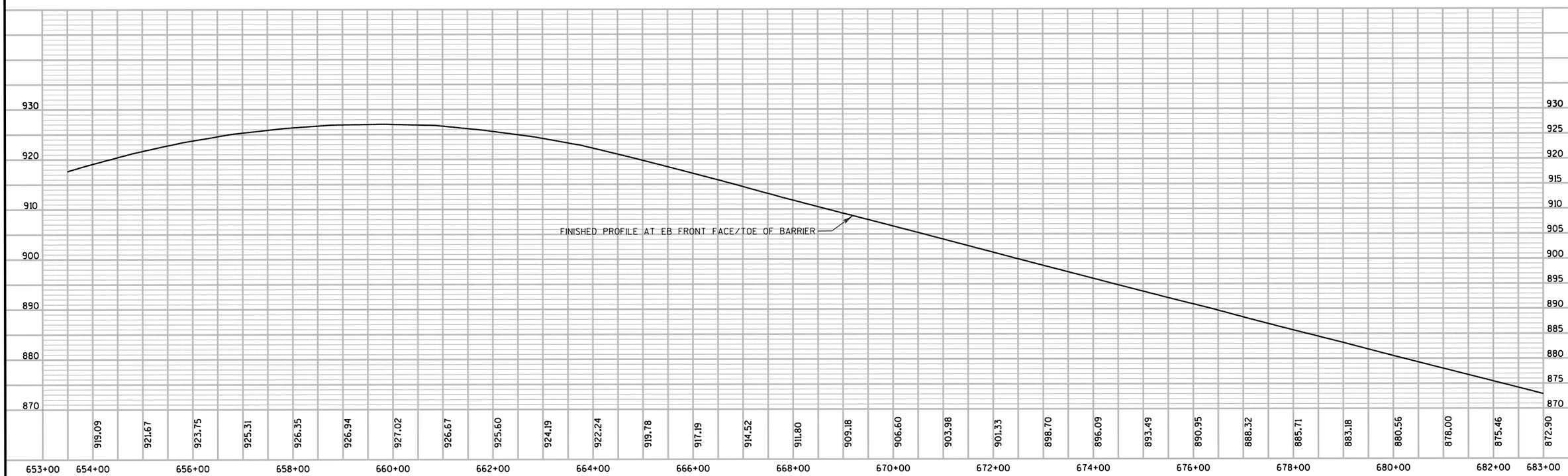
PROJECT NO: 1206-06-79	HWY: USH 12	COUNTY: DANE	PLAN AND PROFILE: USH 12	SHEET	E

FILE NAME : \\madw00\ingrproj\66034\1206-06-79 HSR\+1\cds\050110a_pp.dgn PLOT DATE : 2/20/2020 12:23:19 PM PLOT BY : ctomsak PLOT NAME : PLOT SCALE : 200:1

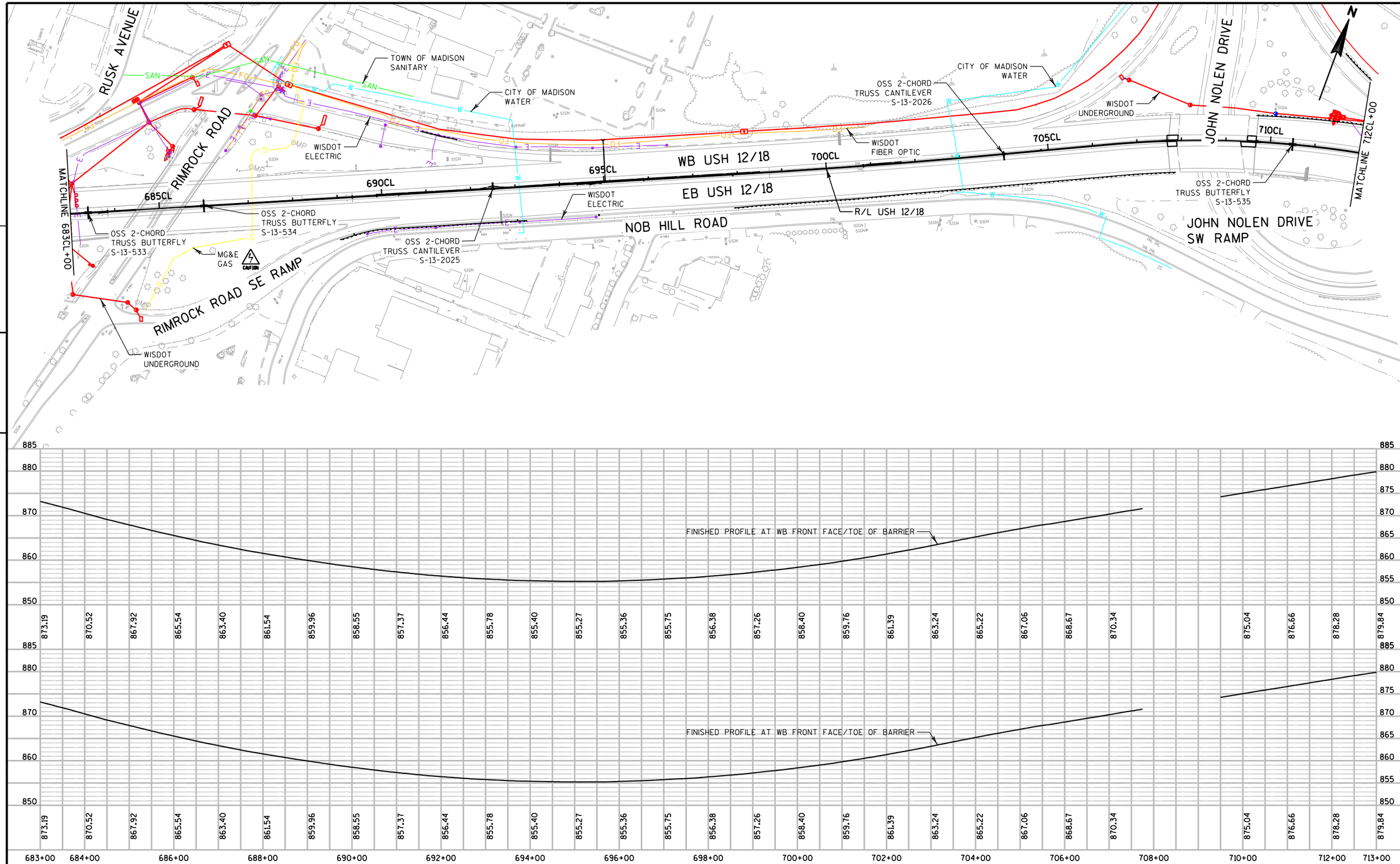


5

5



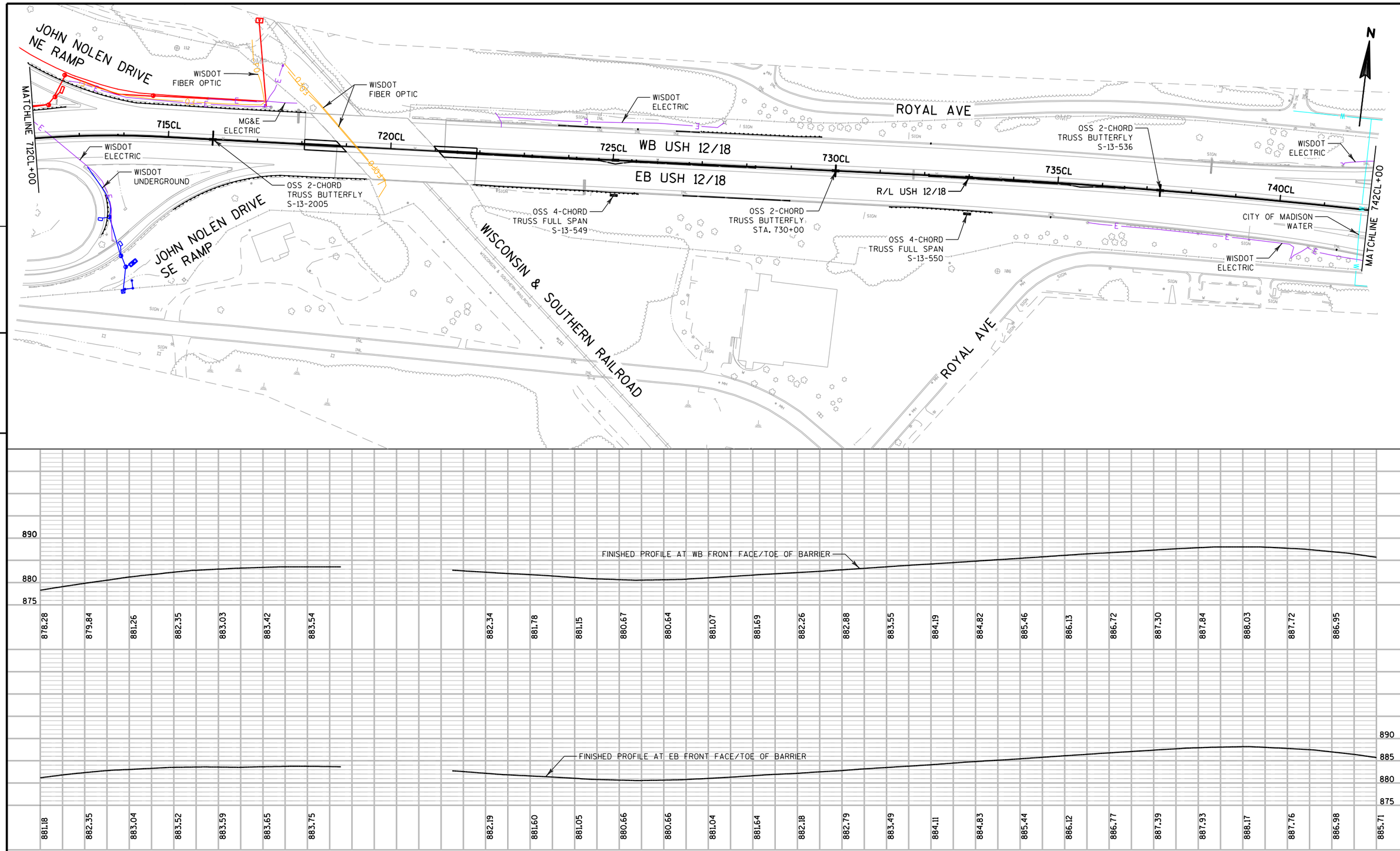
PROJECT NO: 1206-06-79	HWY: USH 12	COUNTY: DANE	PLAN AND PROFILE: USH 12	SHEET	E



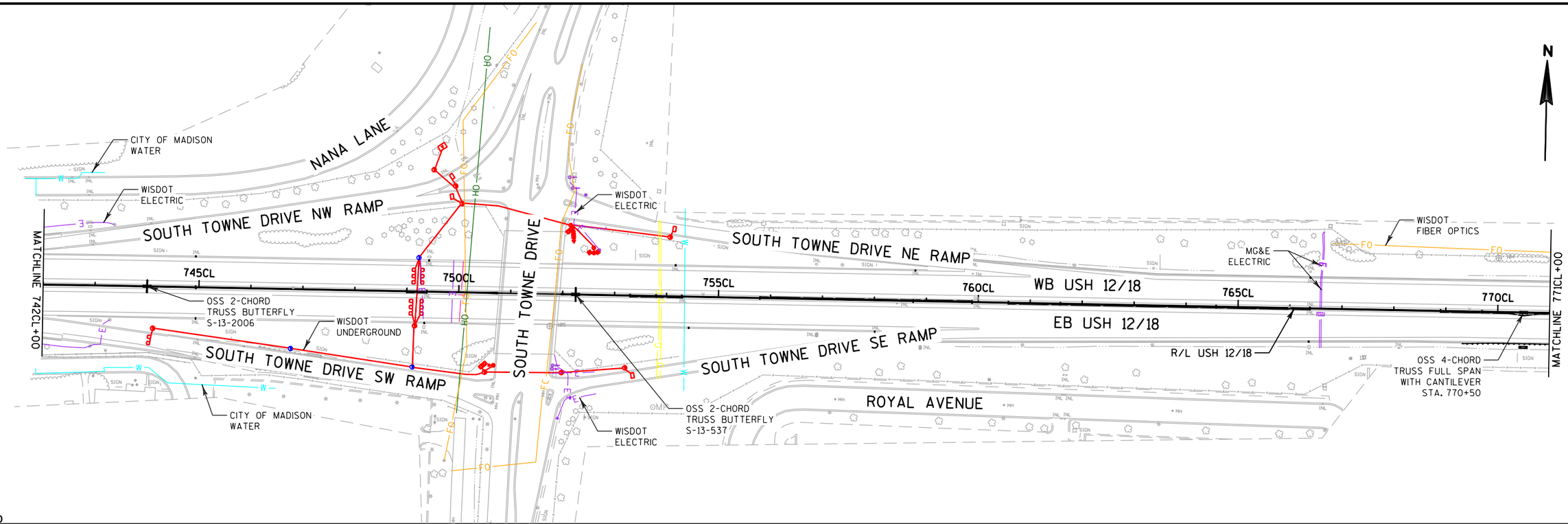
PROJECT NO: 1206-06-79	HWY: USH 12	COUNTY: DANE	PLAN AND PROFILE: USH 12	SHEET	E

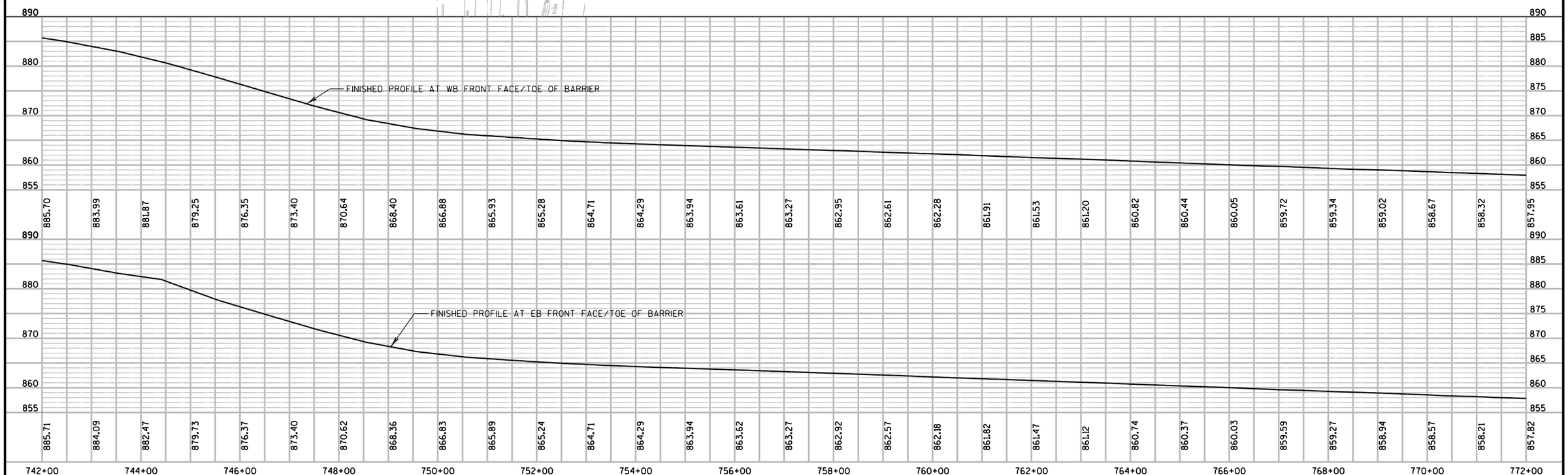
FILE NAME : \\madw00\ingrproj\66034\1206-06-79 HSR\t1\cds\050111_pp.dgn PLOT DATE : 2/20/2020 12:24:45 PM PLOT BY : ctomsak PLOT NAME : PLOT SCALE : 200:1

WISDOT/CADDS SHEET 40

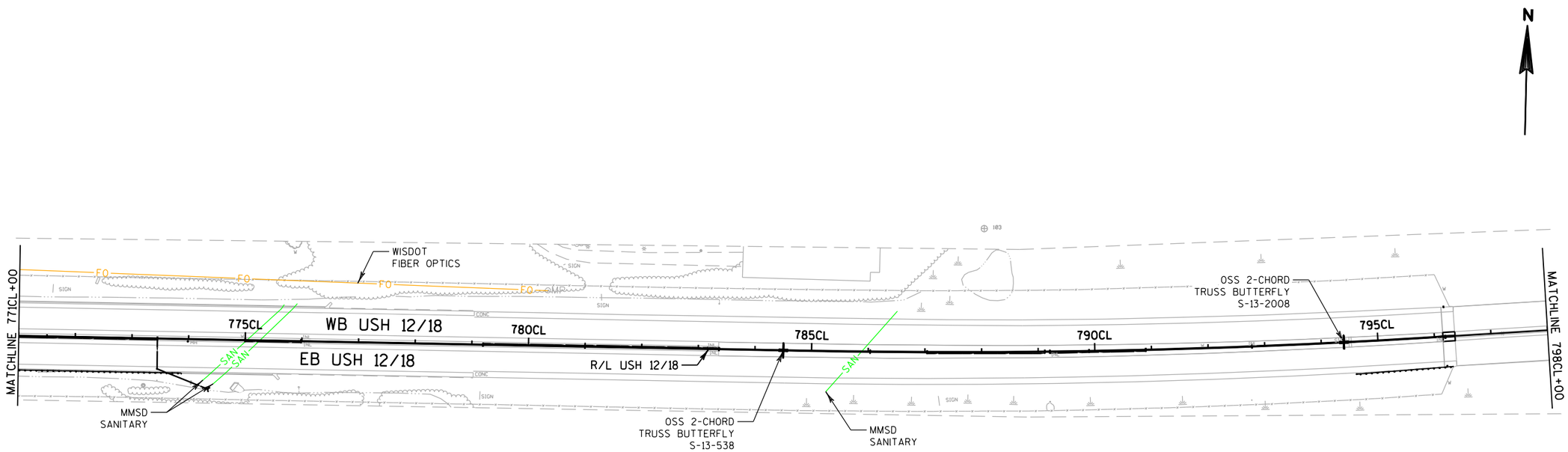


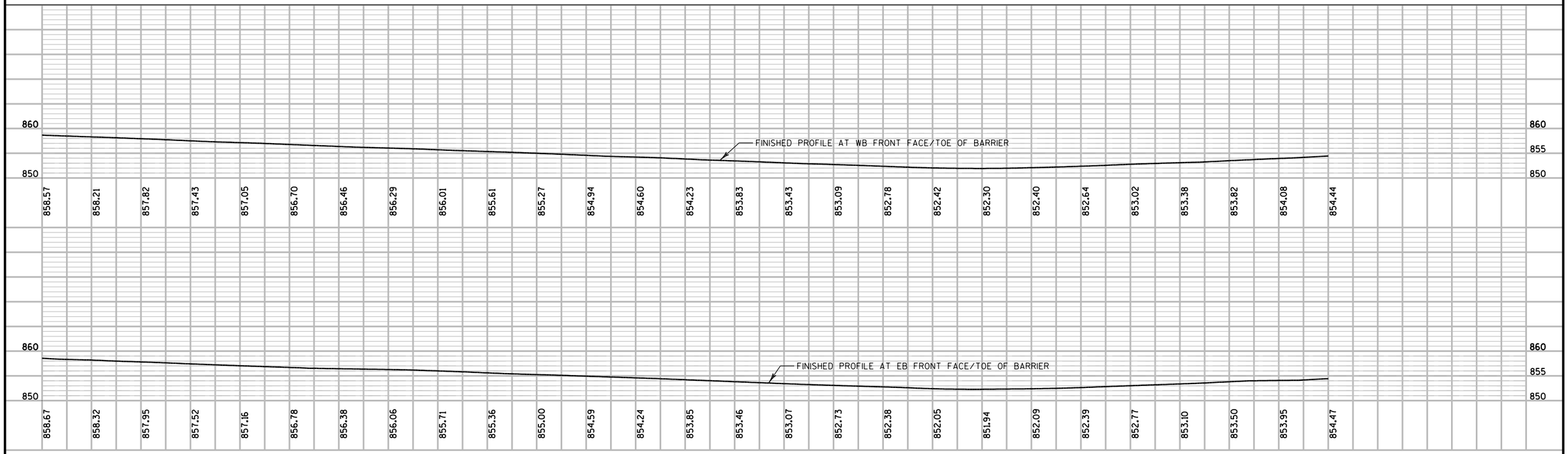
PROJECT NO: 1206-06-79	HWY: USH 12	COUNTY: DANE	PLAN AND PROFILE: USH 12	SHEET	E



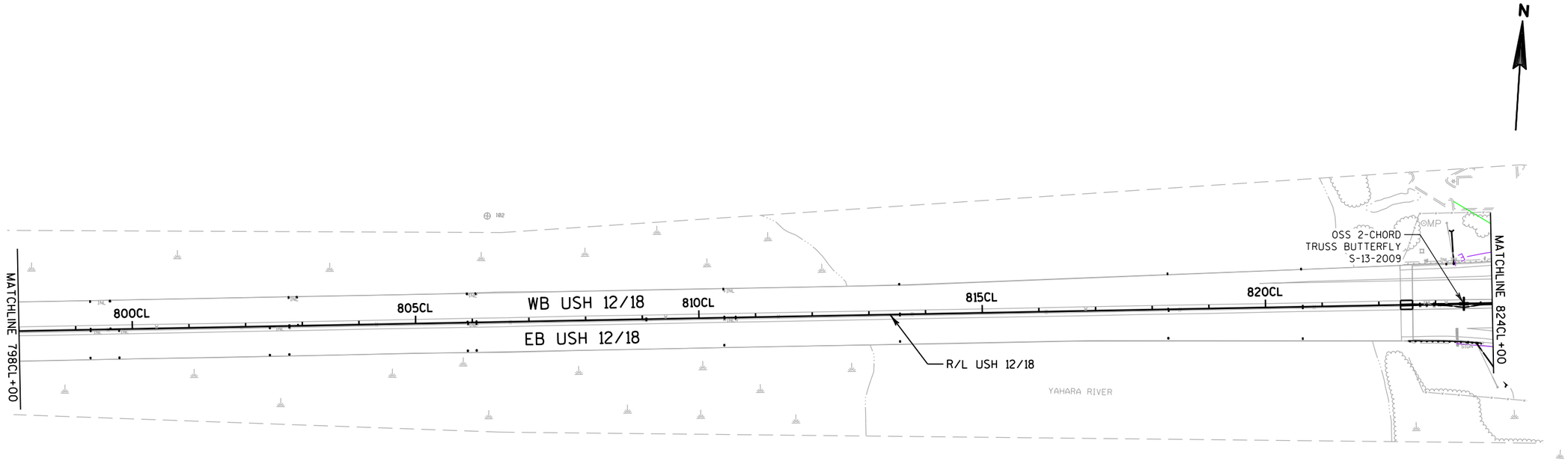


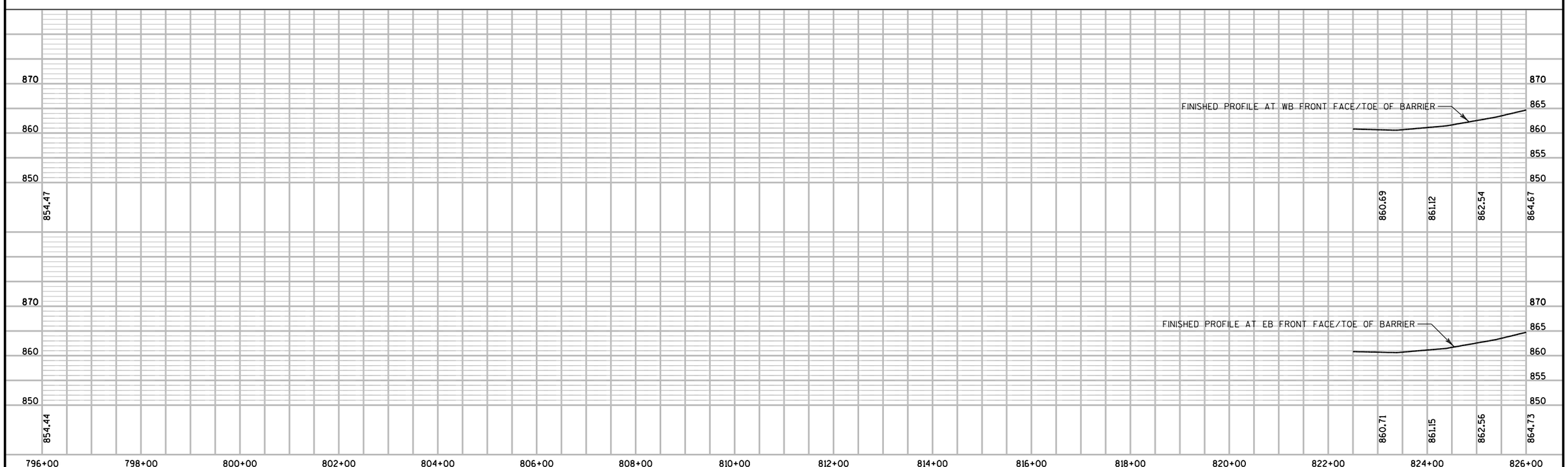
PROJECT NO: 1206-06-79	HWY: USH 12	COUNTY: DANE	PLAN AND PROFILE: USH 12	SHEET	E



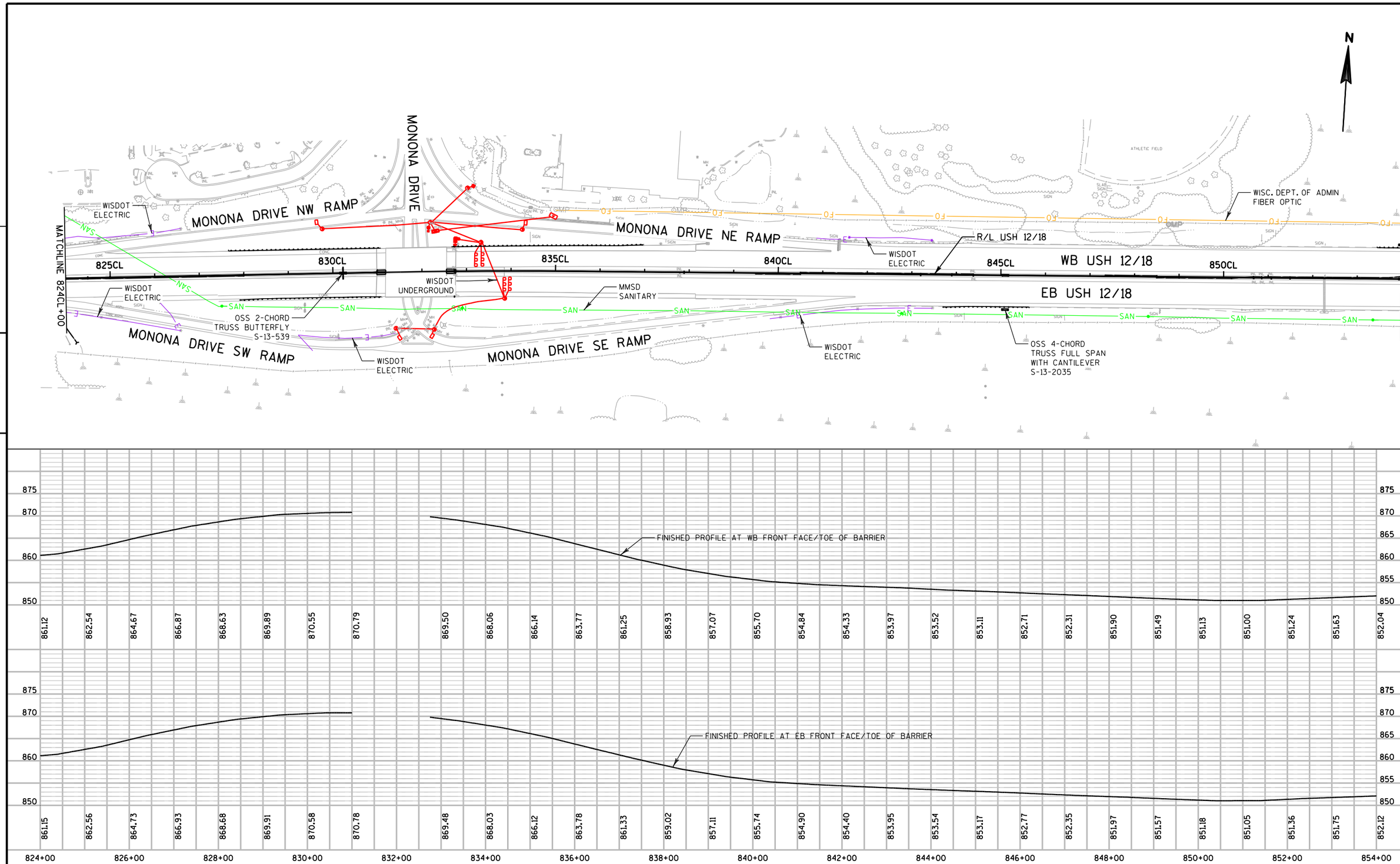


PROJECT NO: 1206-06-79	HWY: USH 12	COUNTY: DANE	PLAN AND PROFILE: USH 12	SHEET	E





PROJECT NO: 1206-06-79	HWY: USH 12	COUNTY: DANE	PLAN AND PROFILE: USH 12	SHEET	E



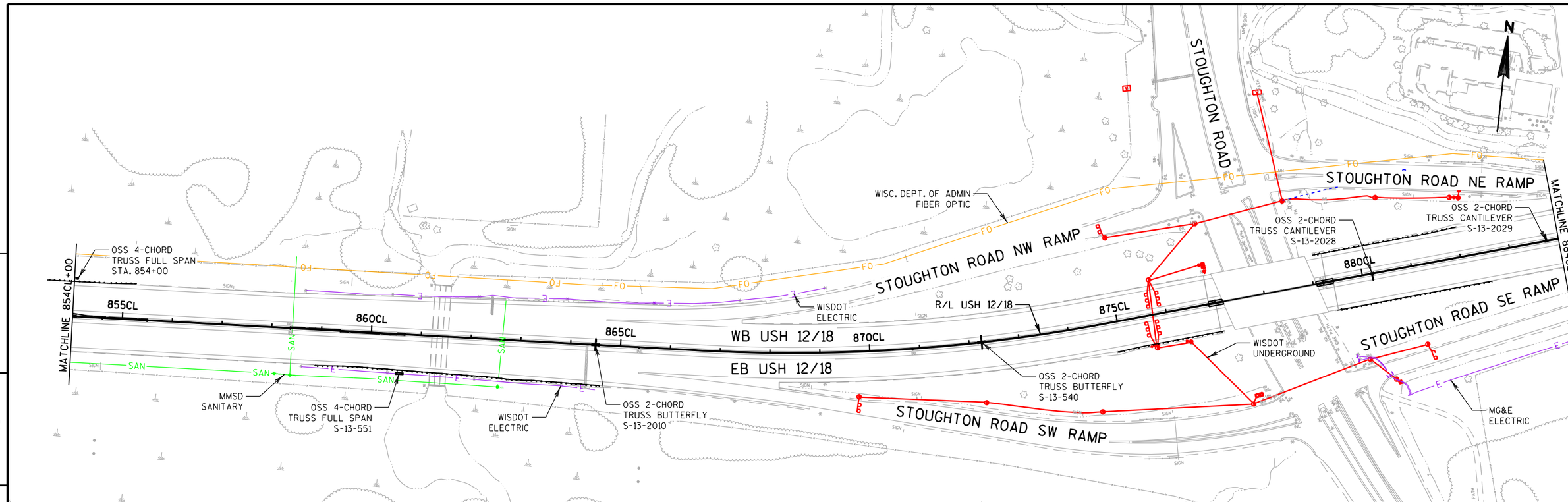
5

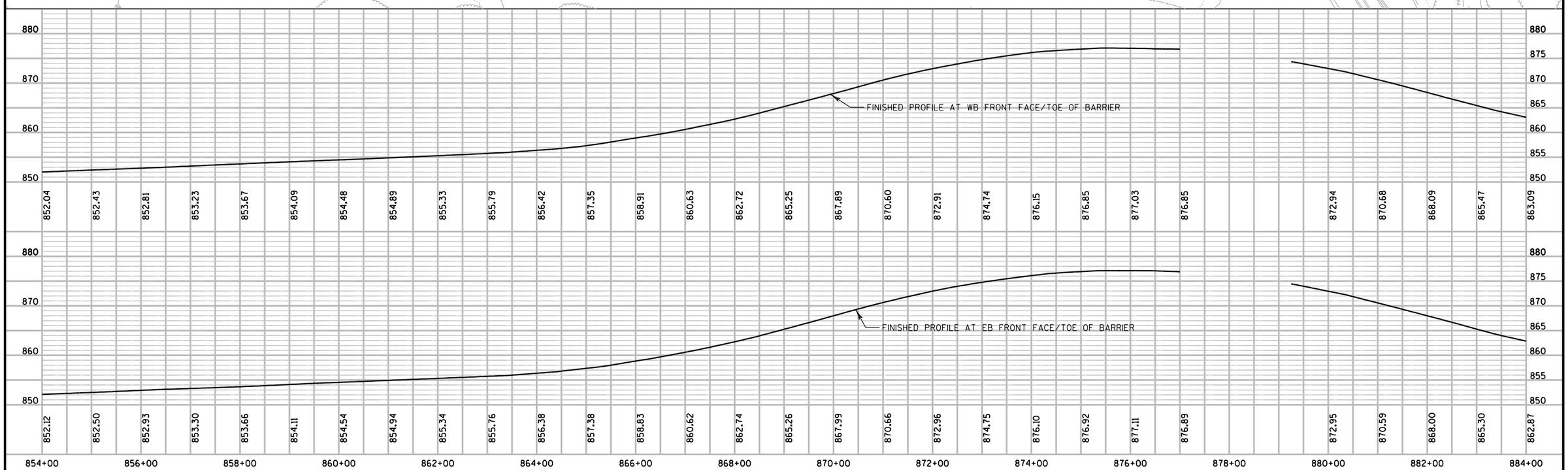
5

PROJECT NO: 1206-06-79	HWY: USH 12	COUNTY: DANE	PLAN AND PROFILE: USH 12	SHEET	E

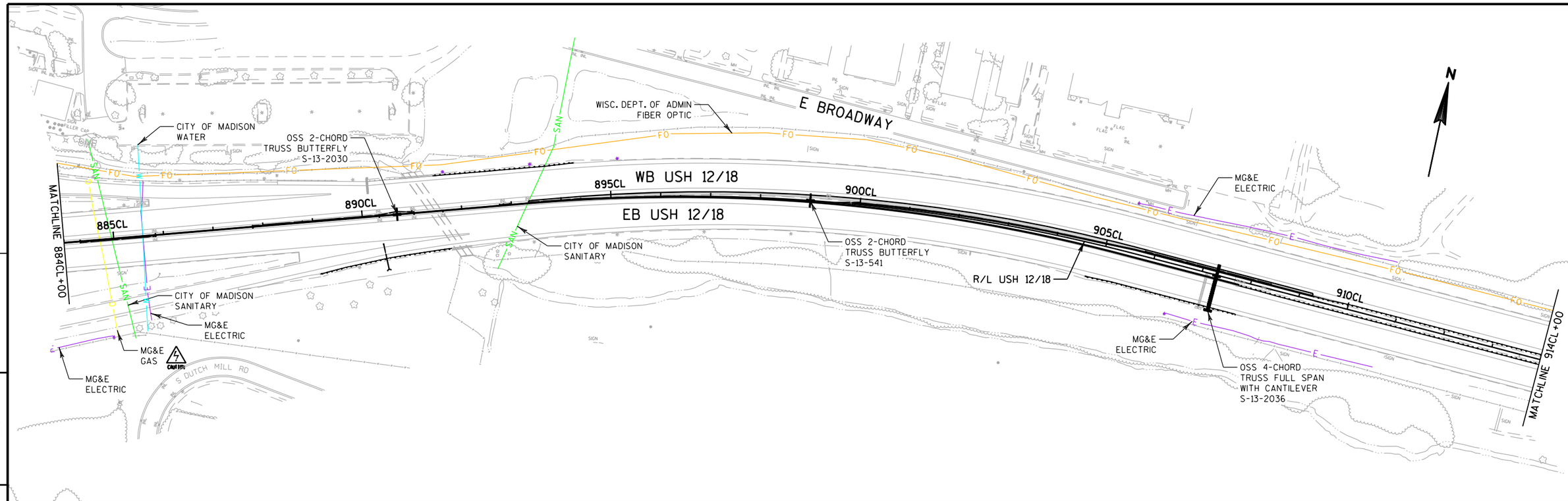
FILE NAME : \\madw00\ingrproj\66034\1206-06-79 HSR\t1\cds\050116_pp.dgn PLOT DATE : 2/20/2020 12:25:07 PM PLOT BY : ctomsak PLOT NAME : PLOT SCALE : 200:1

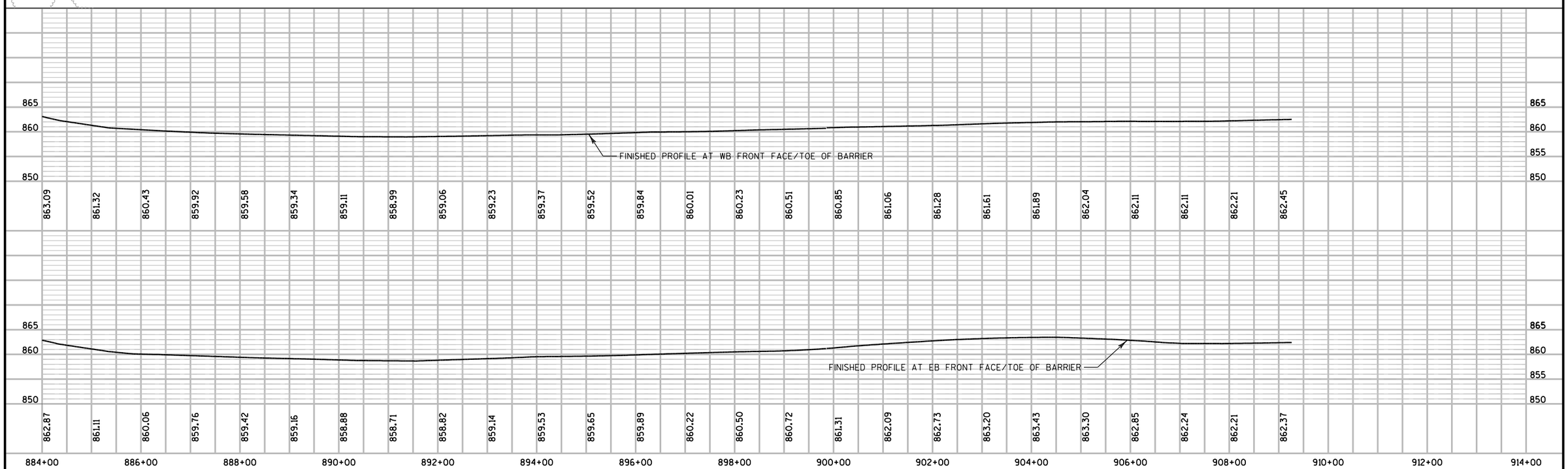
WISDOT/CADDS SHEET 40



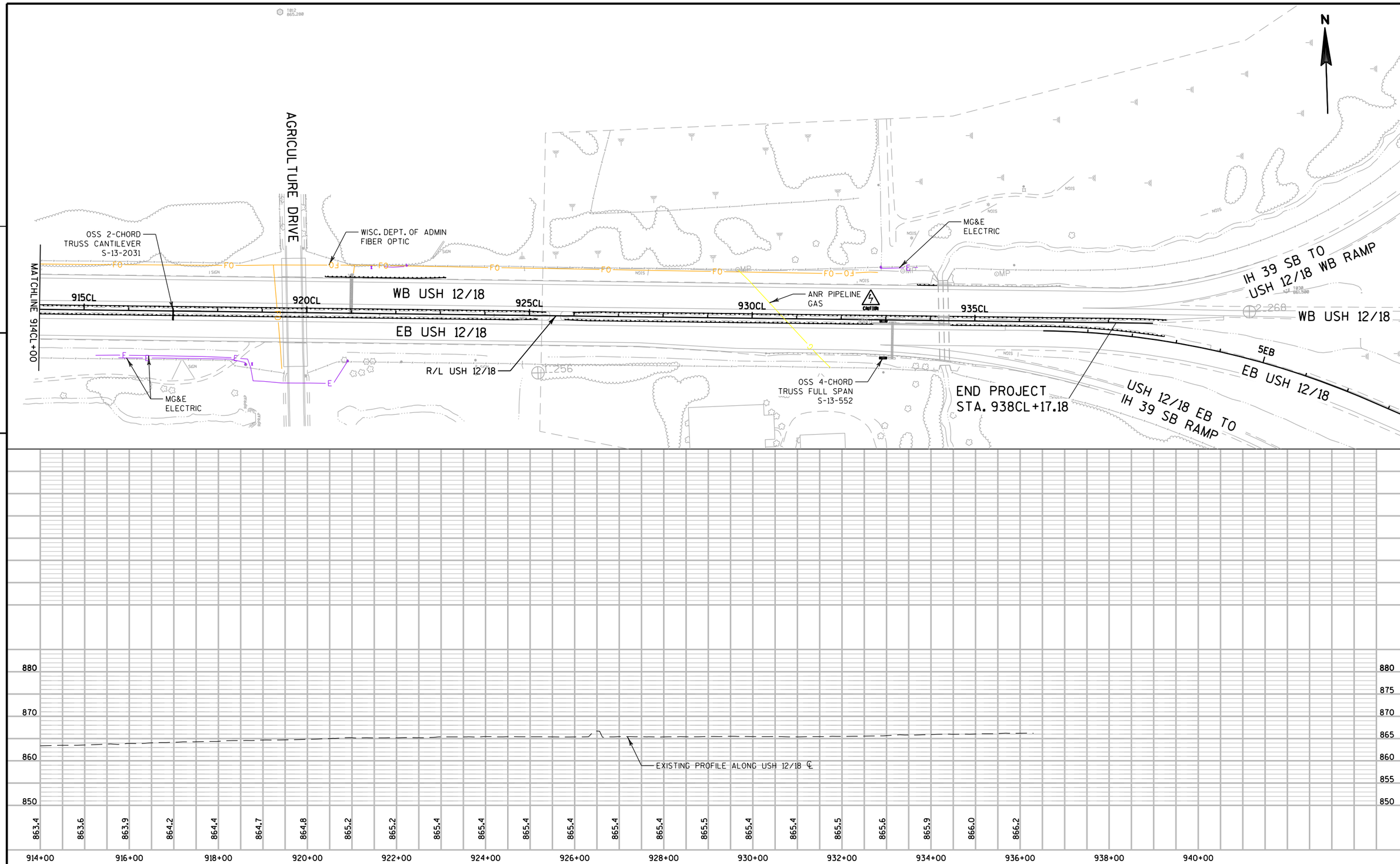


PROJECT NO: 1206-06-79	HWY: USH 12	COUNTY: DANE	PLAN AND PROFILE: USH 12	SHEET	E

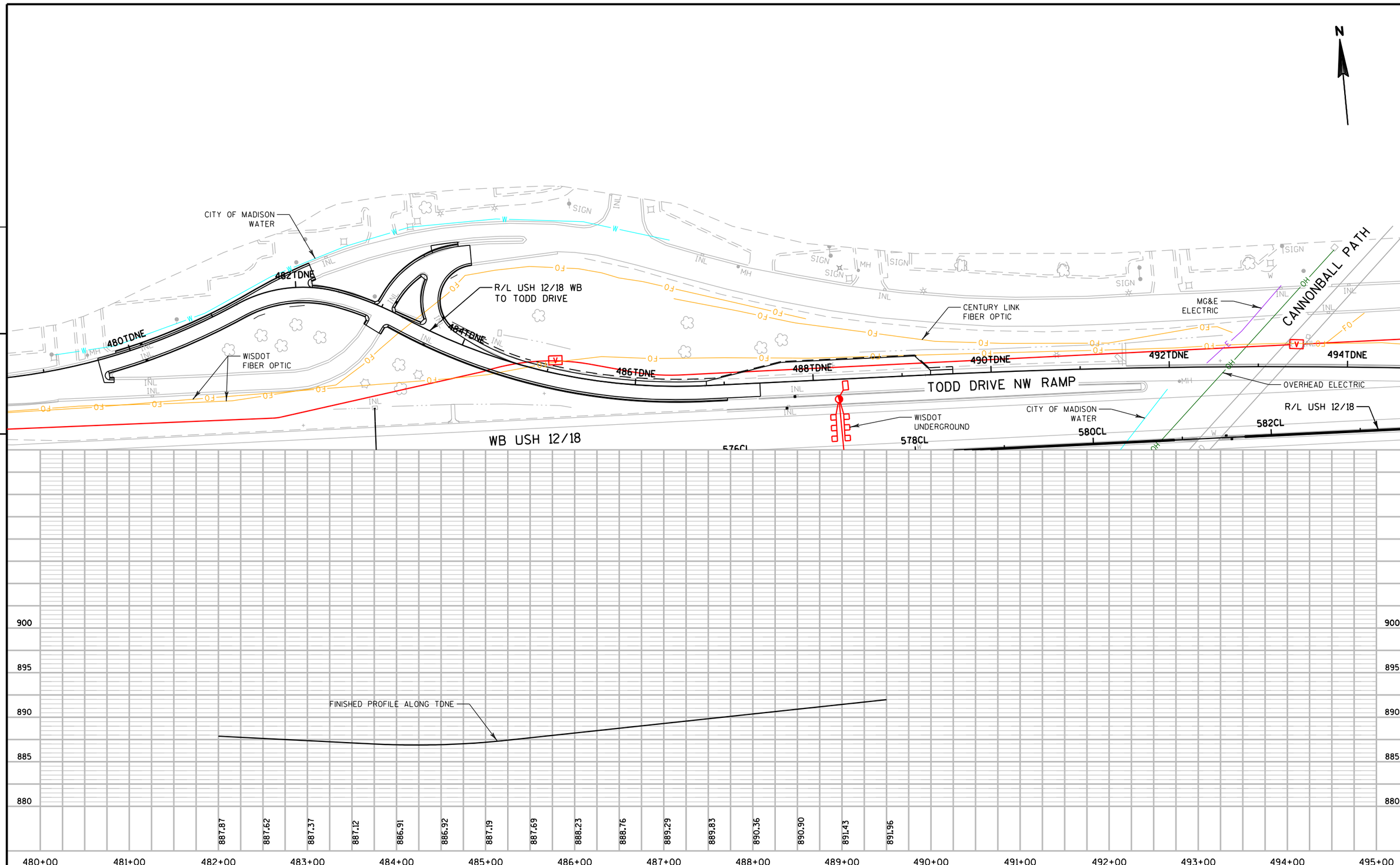




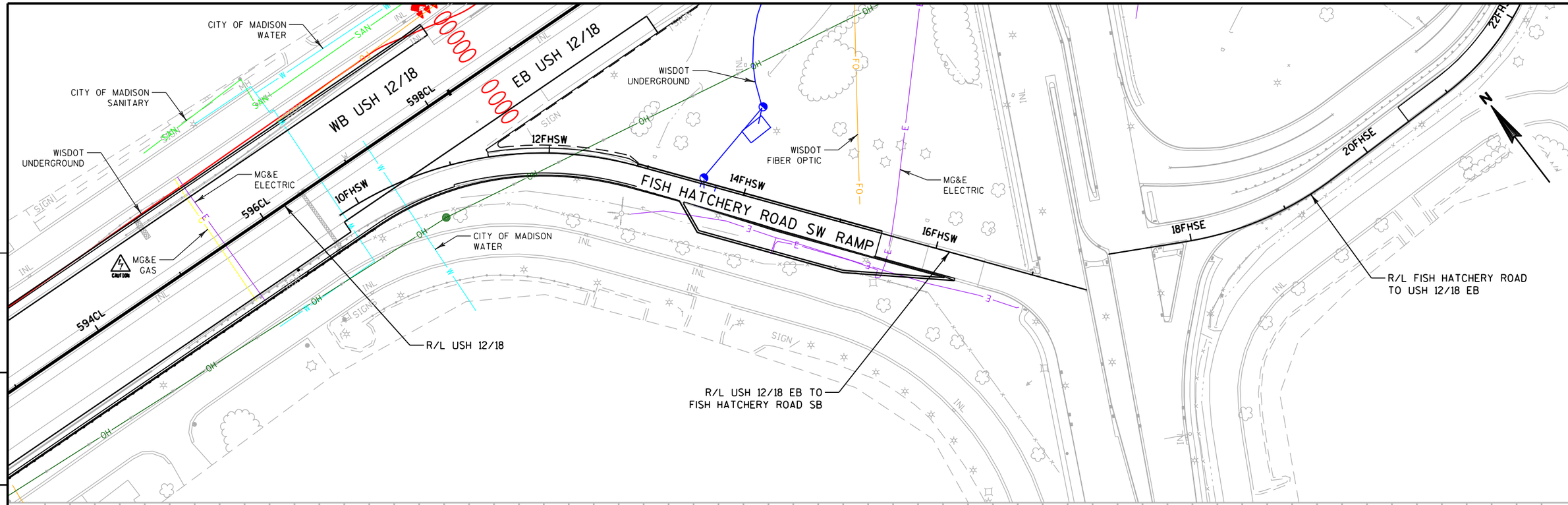
PROJECT NO: 1206-06-79	HWY: USH 12	COUNTY: DANE	PLAN AND PROFILE: USH 12	SHEET	E

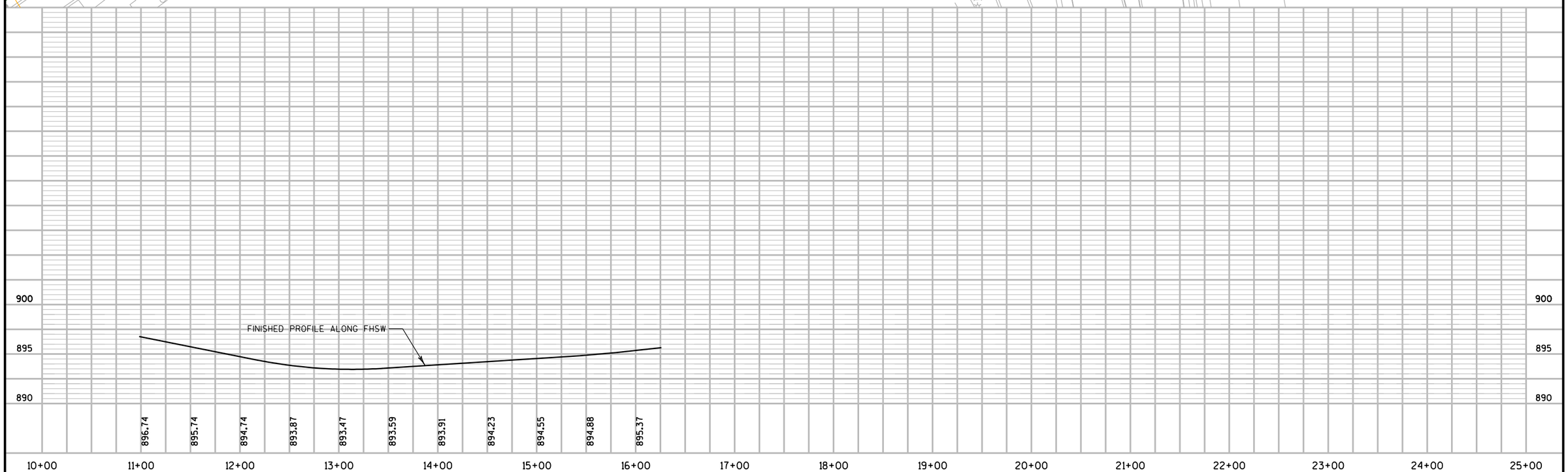


PROJECT NO: 1206-06-79	HWY: USH 12	COUNTY: DANE	PLAN AND PROFILE: USH 12	SHEET	E

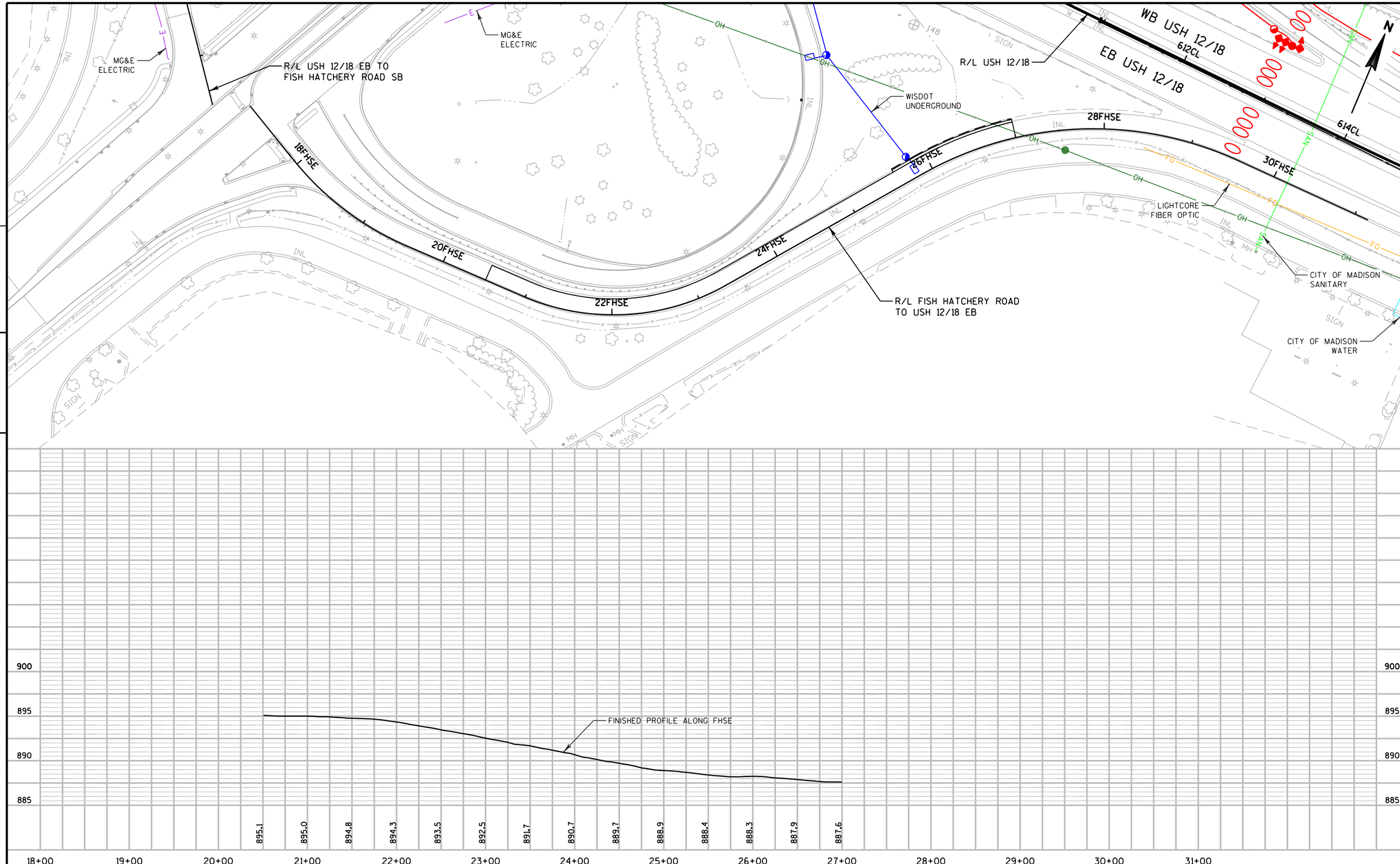


PROJECT NO: 1206-06-79	HWY: USH 12	COUNTY: DANE	PLAN AND PROFILE: TODD DRIVE NW RAMP	SHEET	E

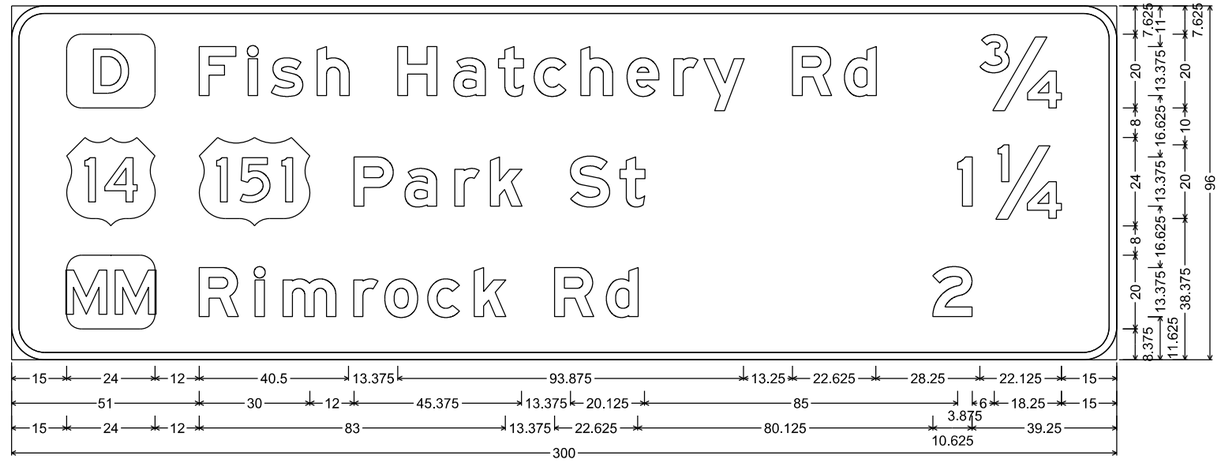




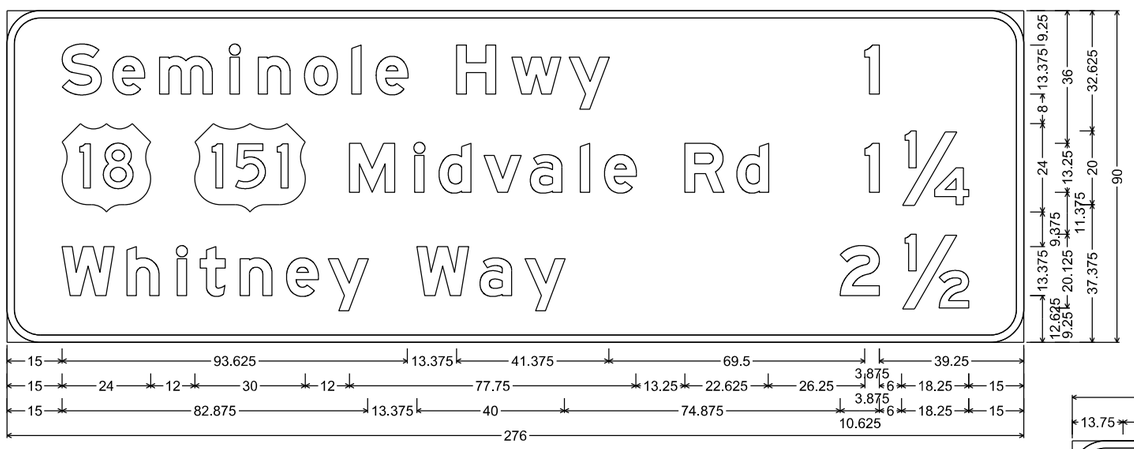
PROJECT NO: 1206-06-79	HWY: USH 12	COUNTY: DANE	PLAN AND PROFILE: FISH HATCHERY ROAD SW RAMP	SHEET	E



PROJECT NO: 1206-06-79	HWY: USH 12	COUNTY: DANE	PLAN AND PROFILE: FISH HATCHERY ROAD SE RAMP	SHEET	E



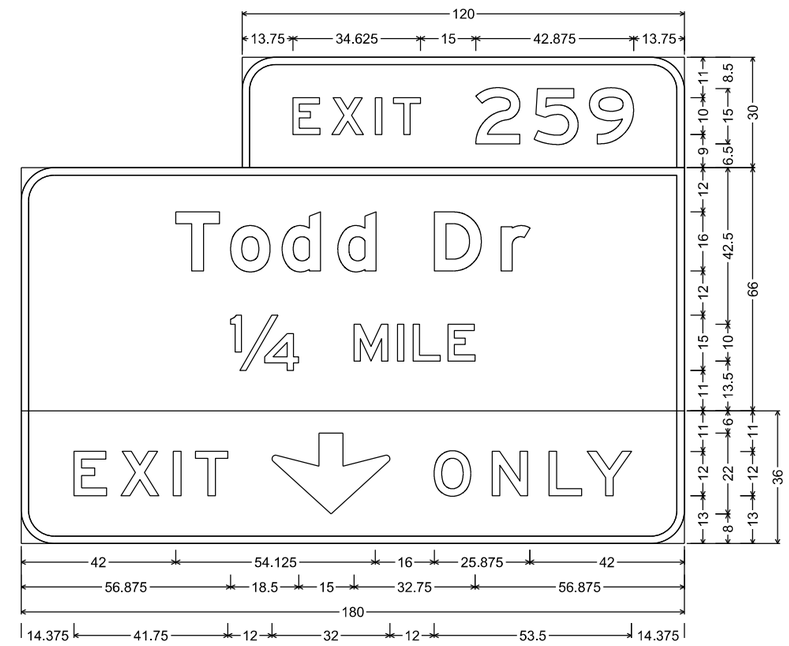
E8-1; 9.000" Radius, 2.000" Border



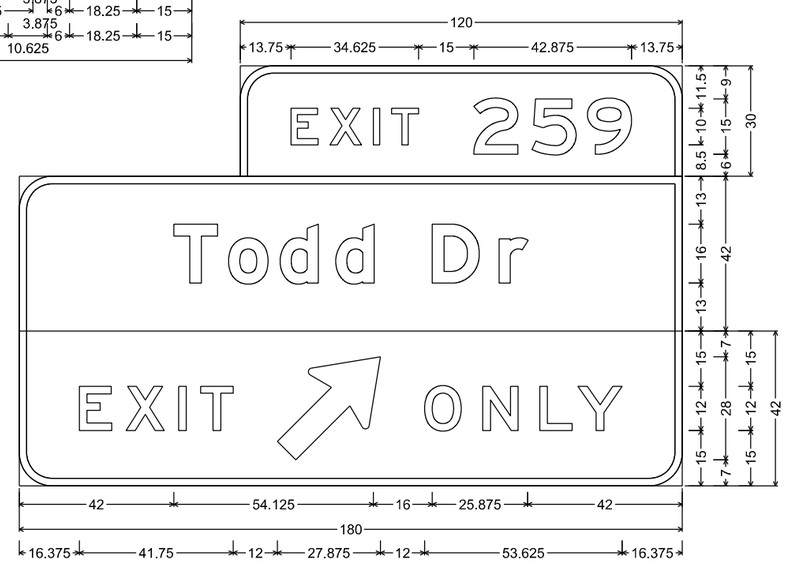
E8-1; 9.000" Radius, 2.000" Border

NOTES

1. All Signs Type I - Type SH Reflective
2. Color:
   Background - Green
   Message - White
3. Message Series - E Modified except all CAP words Series E
4. EXIT ONLY Panel on Yellow Type F Reflective Sheeting with Black Non-Reflective Message



E1-5P; 9.000" Radius, 2.000" Border
E6-51; 9.000" Radius, 2.000" Border
E11-1; 9.000" Radius, 2.000" Border, Black on Yellow

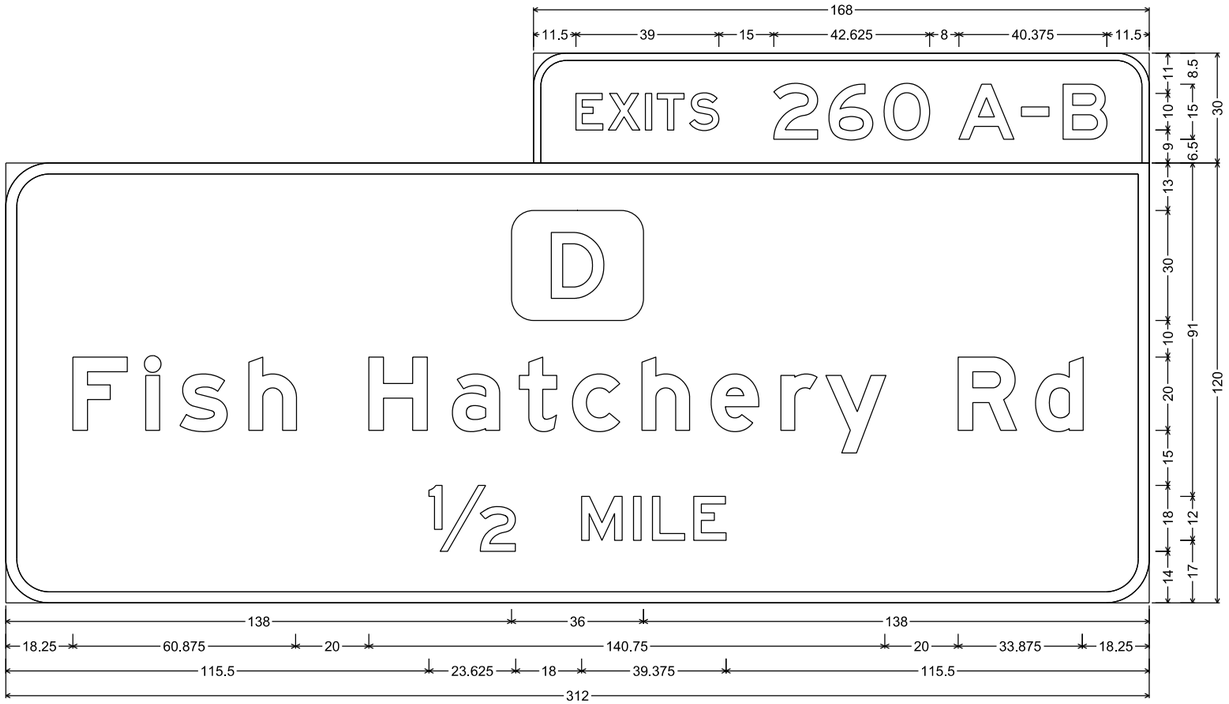


E1-5P; 9.000" Radius, 2.000" Border
E6-1; 9.000" Radius, 2.000" Border
E11-1D; 9.000" Radius, 2.000" Border, Black on Yellow

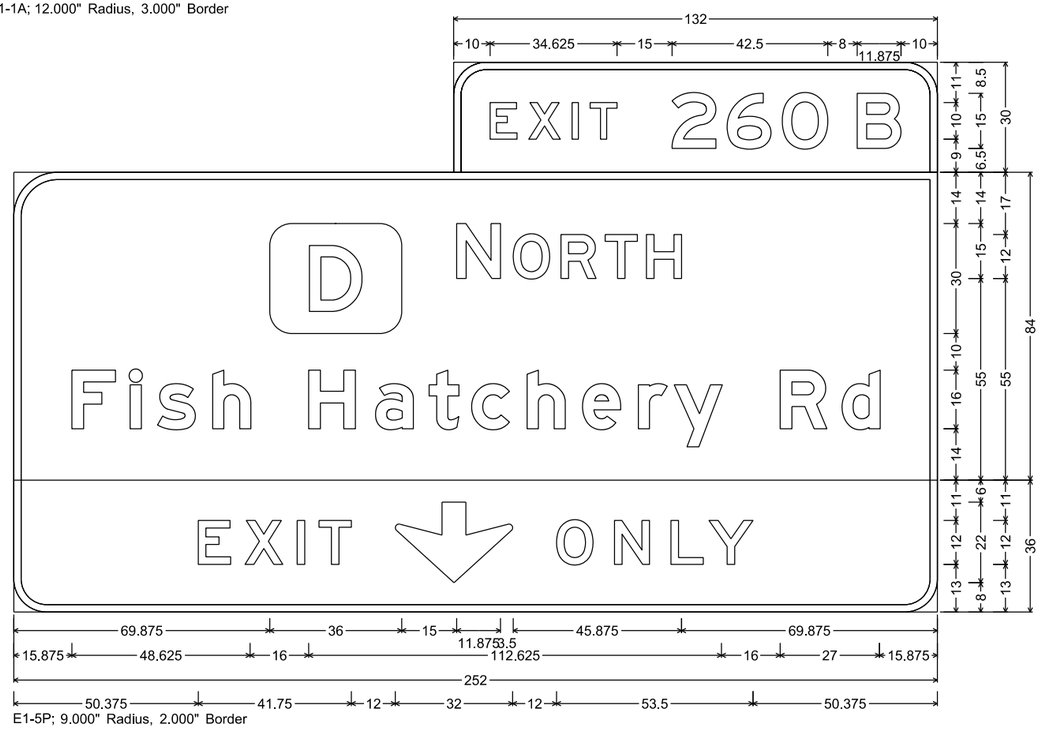
7

7

PROJECT NO:1206-06-08	HWY:USH 12	COUNTY:DANE	PERMANENT SIGNING	SHEET NO:	E



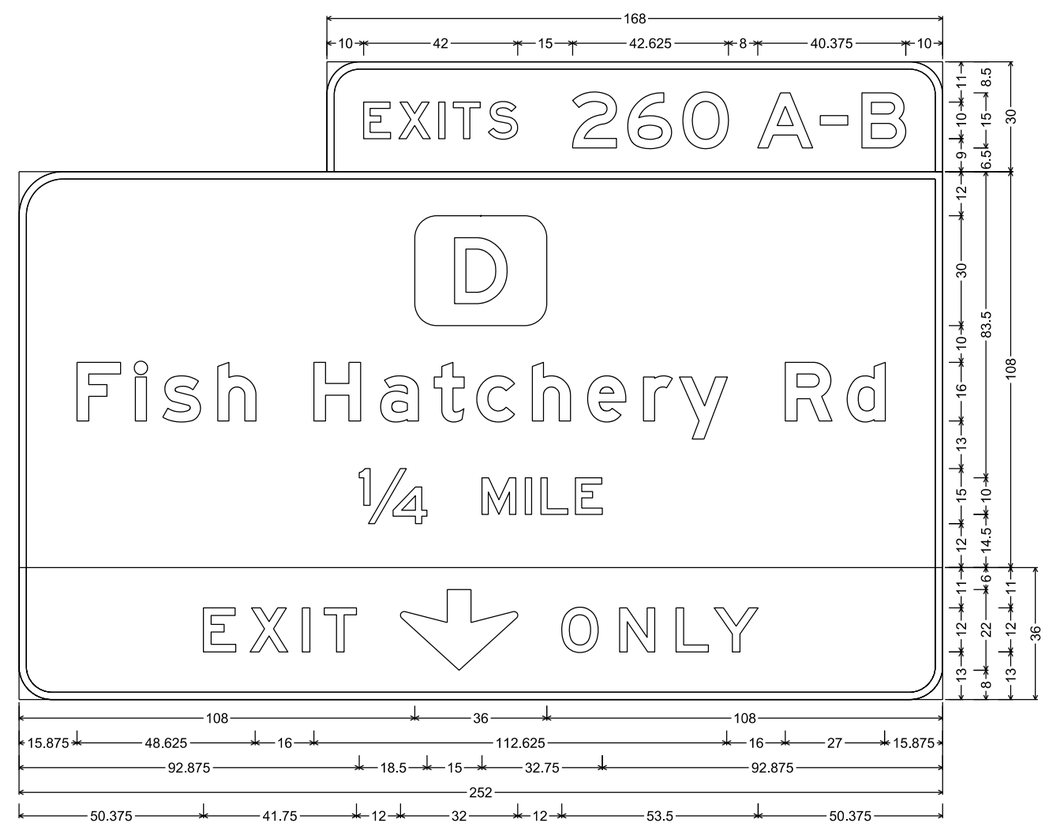
E1-5P; 9.000" Radius, 2.000" Border
E1-1A; 12.000" Radius, 3.000" Border



E1-5P; 9.000" Radius, 2.000" Border
E6-1; 12.000" Radius, 2.000" Border
E11-1; 9.000" Radius, 2.000" Border, Black on, Yellow

NOTES

1. All Signs Type I - Type SH Reflective
2. Color:
   Background - Green
   Message - White
3. Message Series - E Modified except all CAP words Series E
4. EXIT ONLY Panel on Yellow Type F Reflective Sheeting with Black Non-Reflective Message

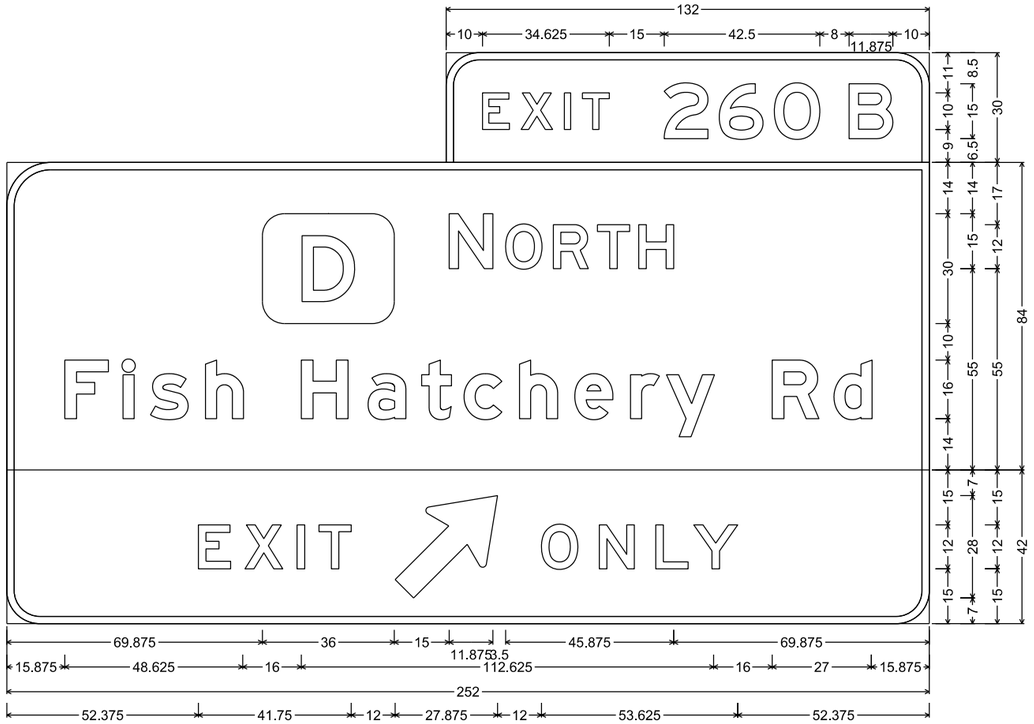


E1-5P; 9.000" Radius, 2.000" Border, White on, Green;
E6-51; 12.000" Radius, 2.000" Border, White on, Green;
E11-1; 9.000" Radius, 2.000" Border, Black on, Yellow;

7

7

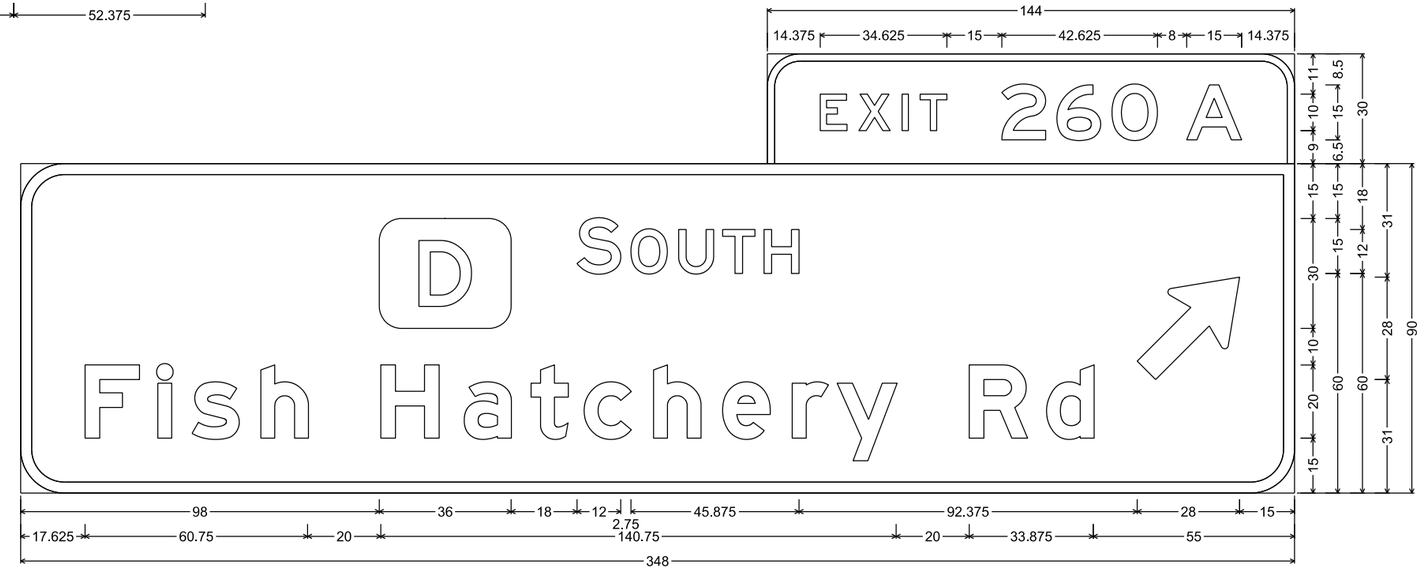
PROJECT NO:1206-06-08	HWY: USH 12	COUNTY:DANE	PERMANENT SIGNING	SHEET NO:	E



E1-5P; 9.000" Radius, 2.000" Border
E6-1; 12.000" Radius, 2.000" Border
E11-1D; 9.000" Radius, 2.000" Border, Black on Yellow

NOTES

1. All Signs Type I - Type SH Reflective
2. Color:
   Background - Green
   Message - White
3. Message Series - E Modified except all CAP words Series E
4. EXIT ONLY Panel on Yellow Type F Reflective Sheeting with Black Non-Reflective Message



E1-5P; 9.000" Radius, 2.000" Border
E4-1A; 12.000" Radius, 3.000" Border

7

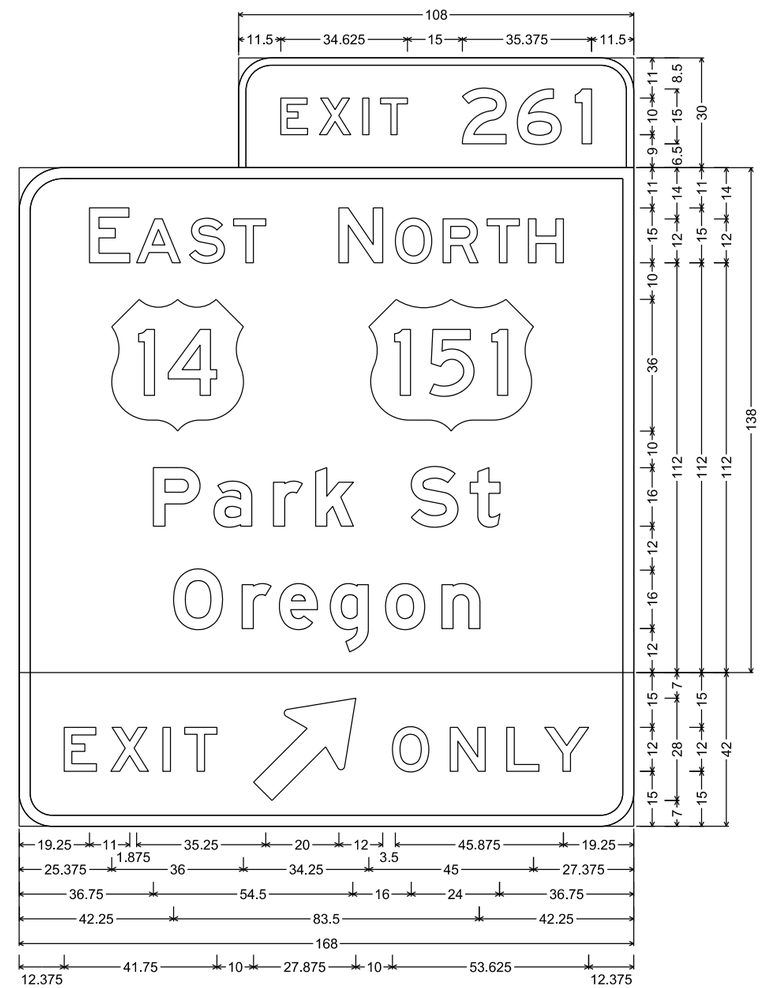
7

PROJECT NO:1206-06-08	HWY: USH 12	COUNTY:DANE	PERMANENT SIGNING	SHEET NO:	E

E1-5P; 9.000" Radius, 2.000" Border
E6-51; 12.000" Radius, 3.000" Border
E11-1; 9.000" Radius, 3.000" Border, Black on Yellow

NOTES

1. All Signs Type I - Type SH Reflective
2. Color:
   Background - Green
   Message - White
3. Message Series - E Modified except all CAP words Series E
4. EXIT ONLY Panel on Yellow Type F Reflective Sheeting with Black Non-Reflective Message



E1-5P; 9.000" Radius, 2.000" Border
E6-1; 12.000" Radius, 3.000" Border
E11-1D; 9.000" Radius, 3.000" Border, Black on Yellow

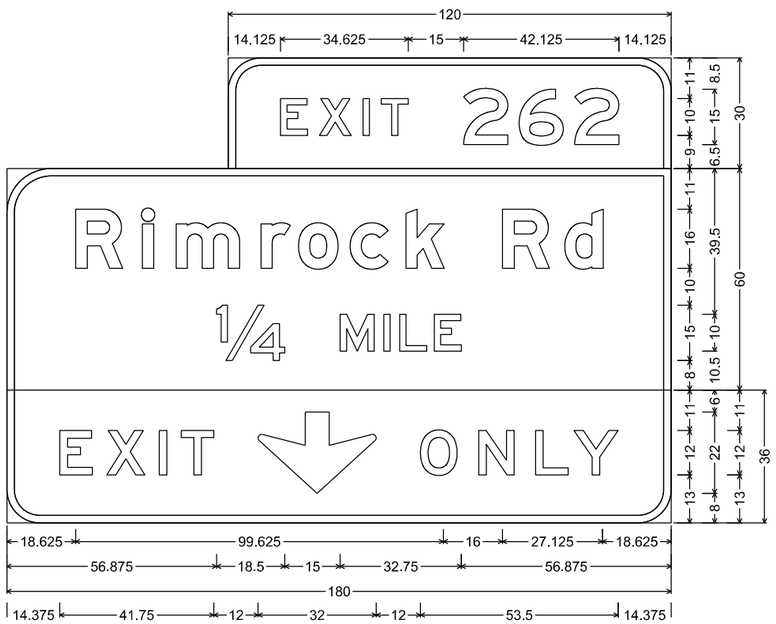
7

7

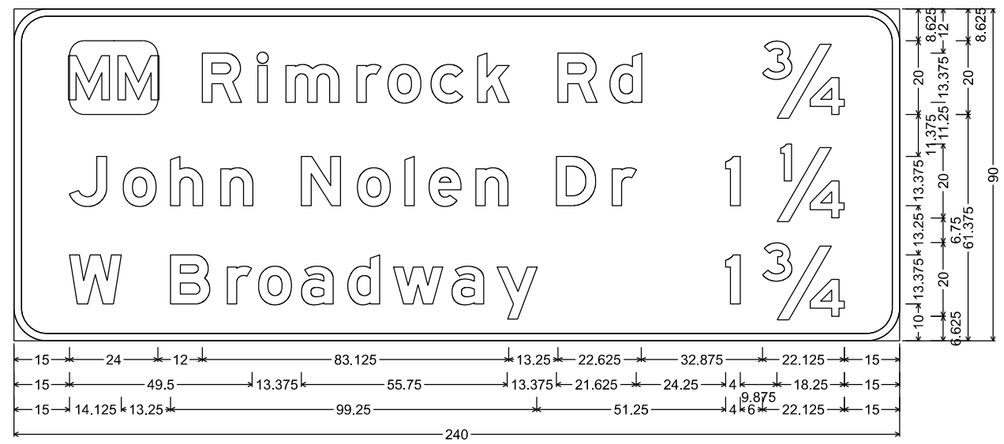
PROJECT NO:1206-06-08	HWY: USH 12	COUNTY:DANE	PERMANENT SIGNING	SHEET NO:	E

NOTES

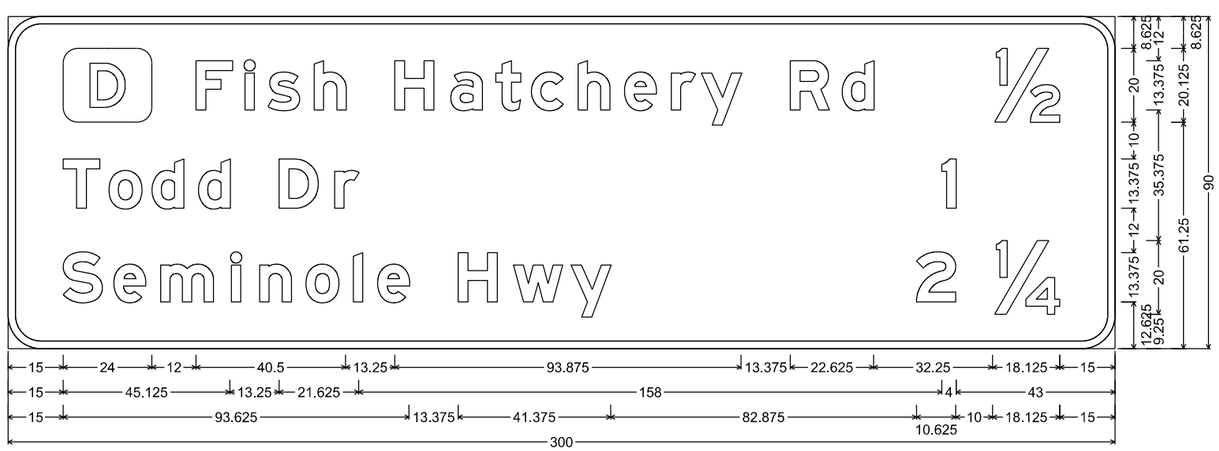
1. All Signs Type I - Type SH Reflective
2. Color:
   Background - Green
   Message - White
3. Message Series - E Modified except all CAP words Series E
4. EXIT ONLY Panel on Yellow Type F Reflective Sheeting with Black Non-Reflective Message



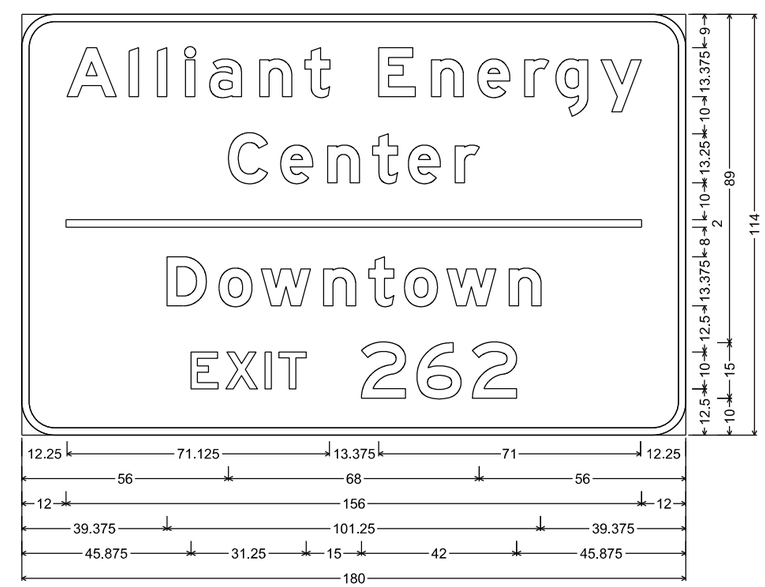
E1-5P; 9.000" Radius, 2.000" Border,
E6-51; 12.000" Radius, 2.000" Border,
E11-1; 9.000" Radius, 2.000" Border, Black on Yellow;



E8-1; 9.000" Radius, 2.000" Border



E8-1; 9.000" Radius, 2.000" Border

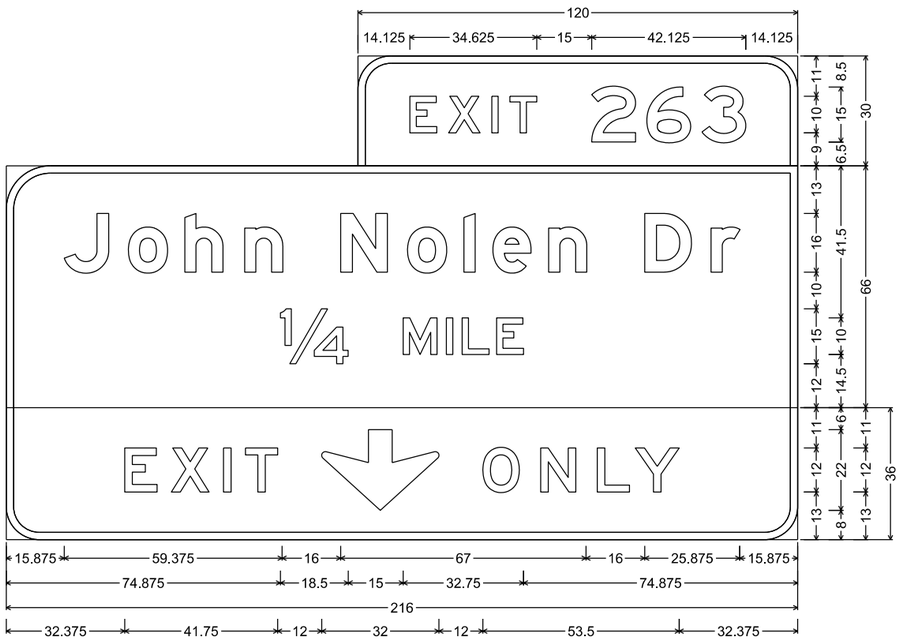


E3-1; 9.000" Radius, 2.000" Border

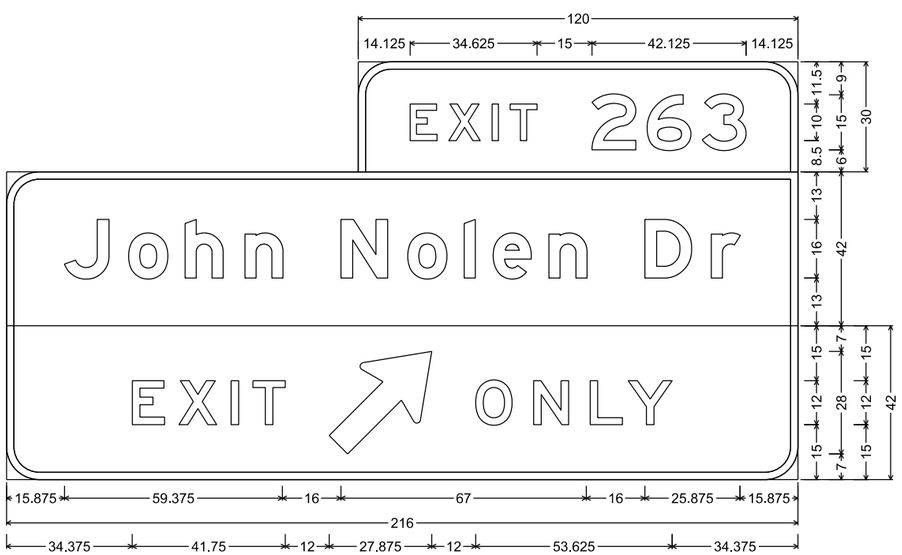
7

7

PROJECT NO:1206-06-08	HWY: USH 12	COUNTY: DANE	PERMANENT SIGNING	SHEET NO:	E



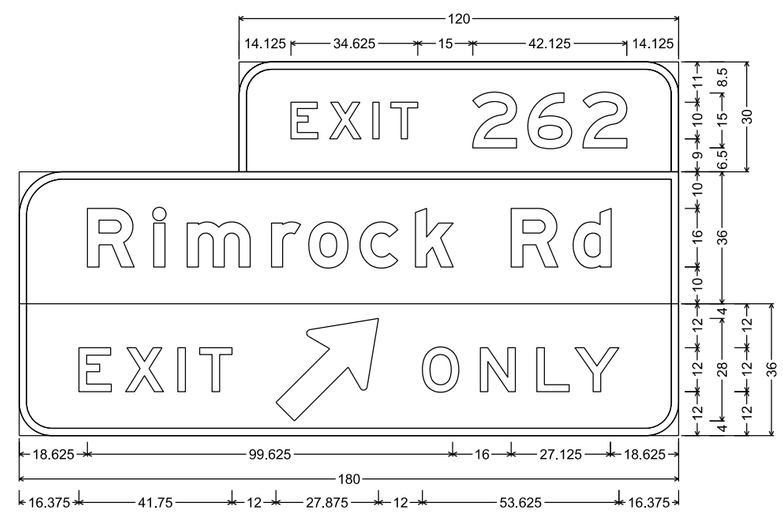
E1-5P; 9.000" Radius, 2.000" Border
E6-51; 12.000" Radius, 2.000" Border
E11-1; 9.000" Radius, 2.000" Border, Black on Yellow



E1-5P; 9.000" Radius, 2.000" Border
E6-1; 9.000" Radius, 2.000" Border
E11-1D; 9.000" Radius, 2.000" Border, Black on Yellow

NOTES

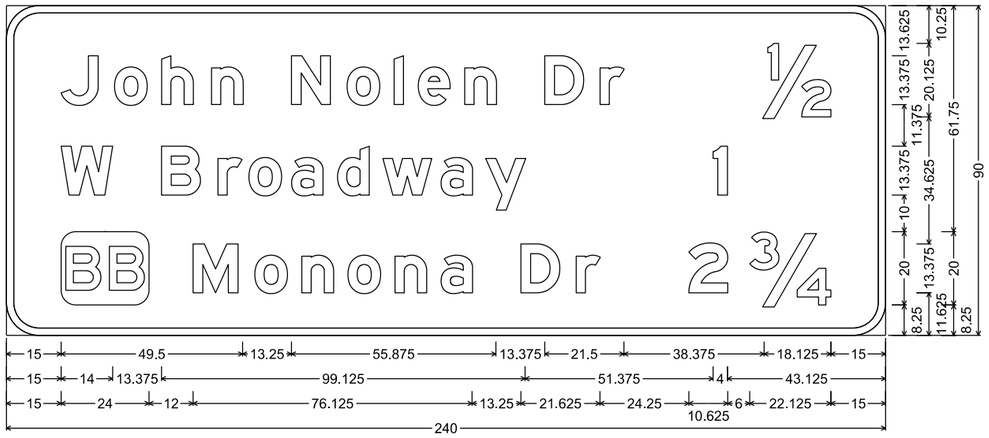
1. All Signs Type I - Type SH Reflective
2. Color:
   Background - Green
   Message - White
3. Message Series - E Modified except all CAP words Series E
4. EXIT ONLY Panel on Yellow Type F Reflective Sheeting with Black Non-Reflective Message



E1-5P; 9.000" Radius, 2.000" Border
E6-1; 12.000" Radius, 2.000" Border
E11-1D; 9.000" Radius, 2.000" Border, Black on Yellow

7

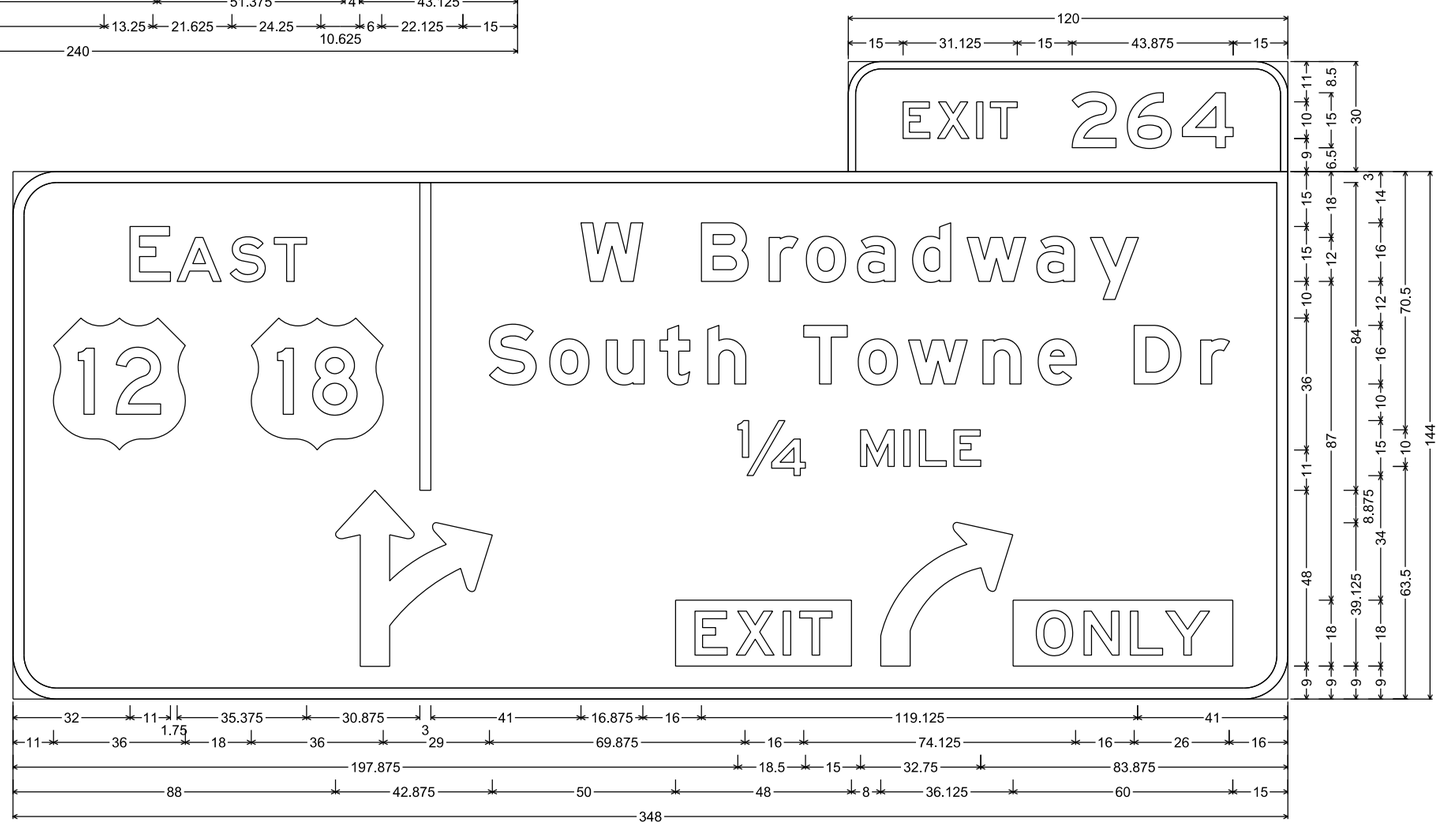
7



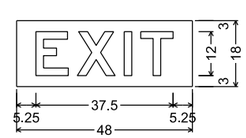
E8-1; 9.000" Radius, 2.000" Border

NOTES

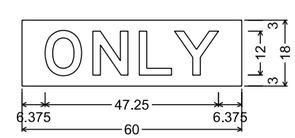
1. All Signs Type I - Type SH Reflective
2. Color:
   Background - Green
   Message - White
3. Message Series - E Modified except all CAP words Series E
4. EXIT and ONLY Plaque on Yellow Type F Reflective Sheeting with Black Non-Reflective Message



E1-5P; 9.000" Radius, 2.000" Border
E7-2; 12.000" Radius, 3.000" Border



No border, Black on, Fluorescent yellow;
"EXIT", E;



No border, Black on, Fluorescent yellow;
"ONLY", E;

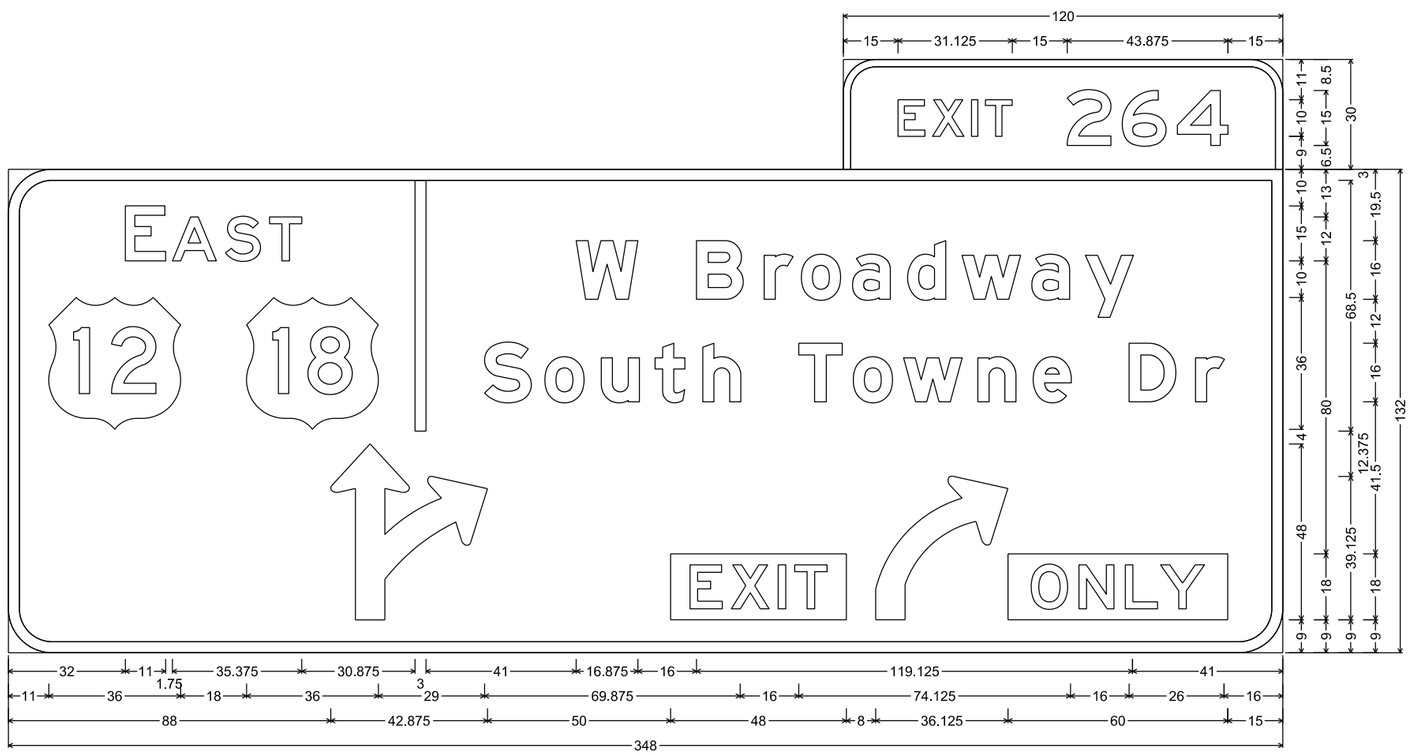
7

7

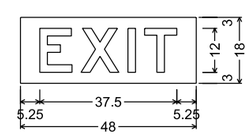
PROJECT NO:1206-06-08	HWY: USH 12	COUNTY:DANE	PERMANENT SIGNING	SHEET NO:	E

NOTES

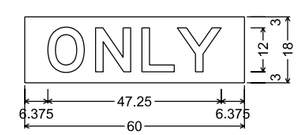
1. All Signs Type I - Type SH Reflective
2. Color:
   Background - Green
   Message - White
3. Message Series - E Modified except all CAP words Series E
4. EXIT and ONLY Plaque on Yellow Type F Reflective Sheeting with Black Non-Reflective Message



E1-5P; 9.000" Radius, 2.000" Border
E7-2; 12.000" Radius, 3.000" Border



No border, Black on, Fluorescent yellow;
"EXIT", E;



No border, Black on, Fluorescent yellow;
"ONLY", E;

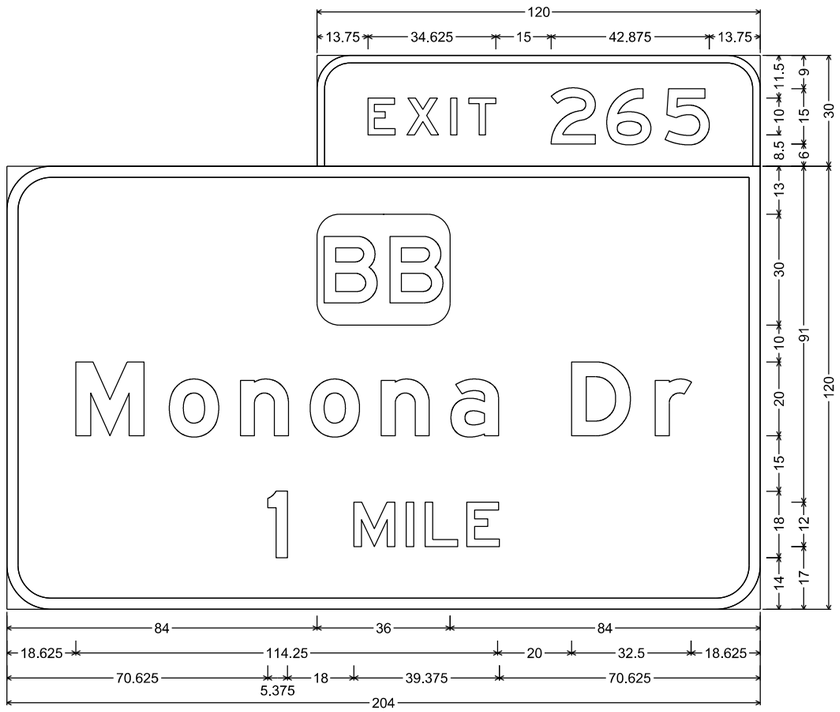
7

7

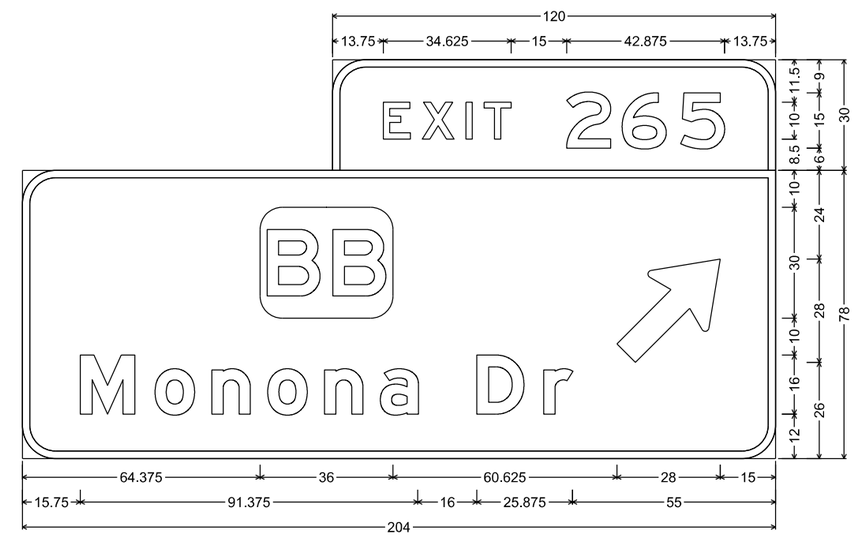
PROJECT NO:1206-06-08	HWY: USH 12	COUNTY:DANE	PERMANENT SIGNING	SHEET NO:	E

NOTES

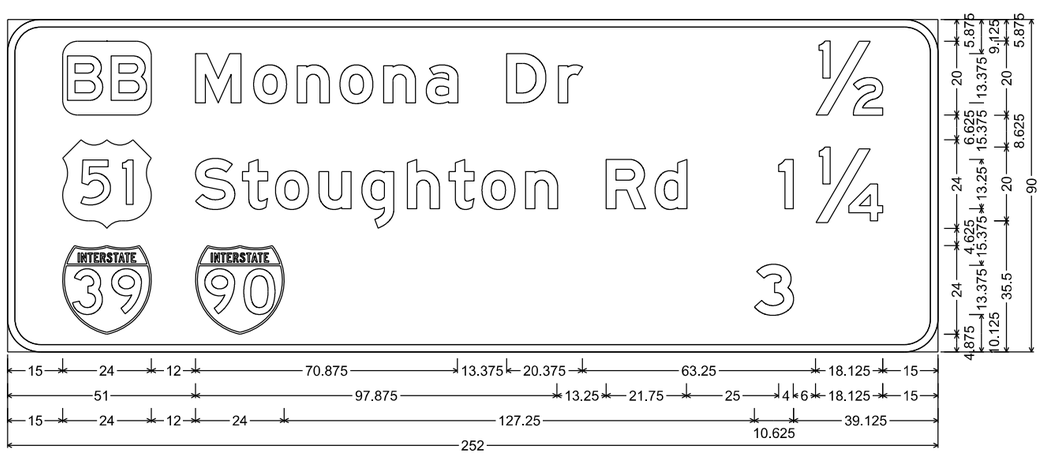
1. All Signs Type I - Type SH Reflective
2. Color:
   Background - Green
   Message - White
3. Message Series - E Modified except all CAP words Series E



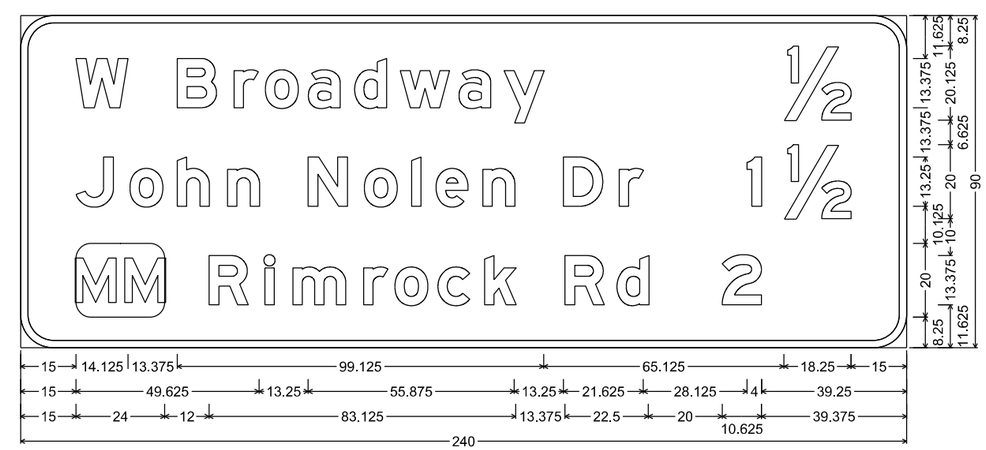
E1-5P; 9.000" Radius, 2.000" Border
E1-1A; 12.000" Radius, 3.000" Border



E1-5P; 9.000" Radius, 2.000" Border
E6-1; 9.000" Radius, 2.000" Border



E8-1; 9.000" Radius, 2.000" Border

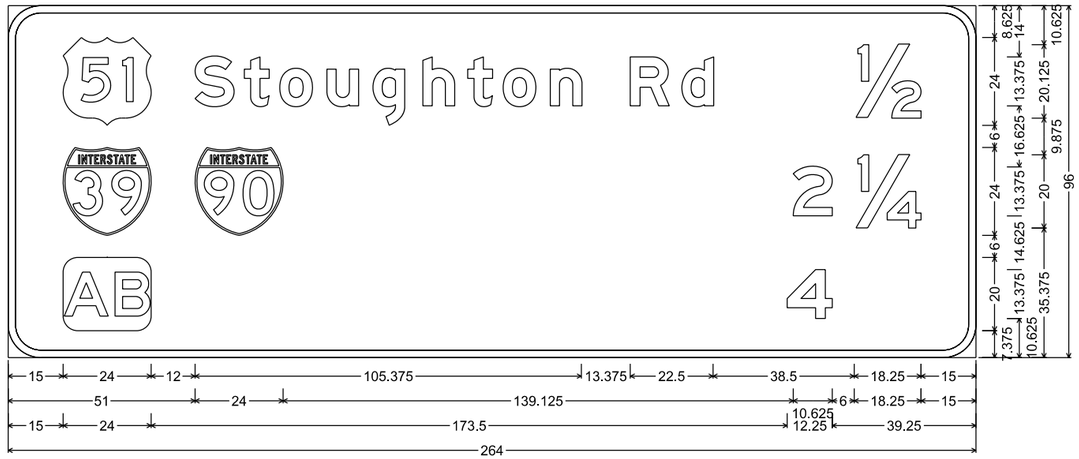


E8-1; 9.000" Radius, 2.000" Border

7

7

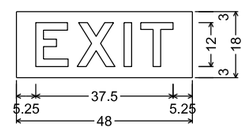
PROJECT NO:1206-06-08	HWY: USH 12	COUNTY: DANE	PERMANENT SIGNING	SHEET NO:	E



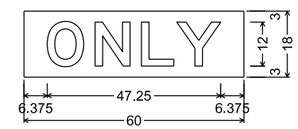
E8-1; 9.000" Radius, 2.000" Border

NOTES

1. All Signs Type I - Type SH Reflective
2. Color:
   Background - Green
   Message - White
3. Message Series - E Modified except all CAP words Series E
4. EXIT and ONLY Plaque on Yellow Type F Reflective Sheeting with Black Non-Reflective Message



No border, Black on, Fluorescent yellow;
"EXIT", E;



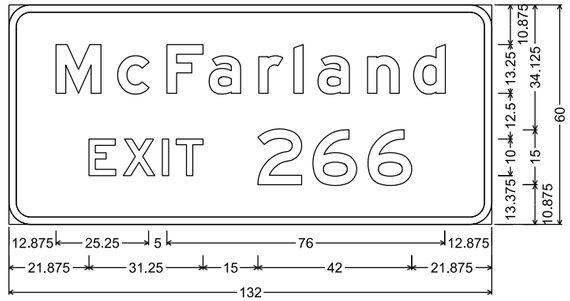
No border, Black on, Fluorescent yellow;
"ONLY", E;

E1-5P; 9.000" Radius, 2.000" Border
E7-4; 12.000" Radius, 3.000" Border

7

7

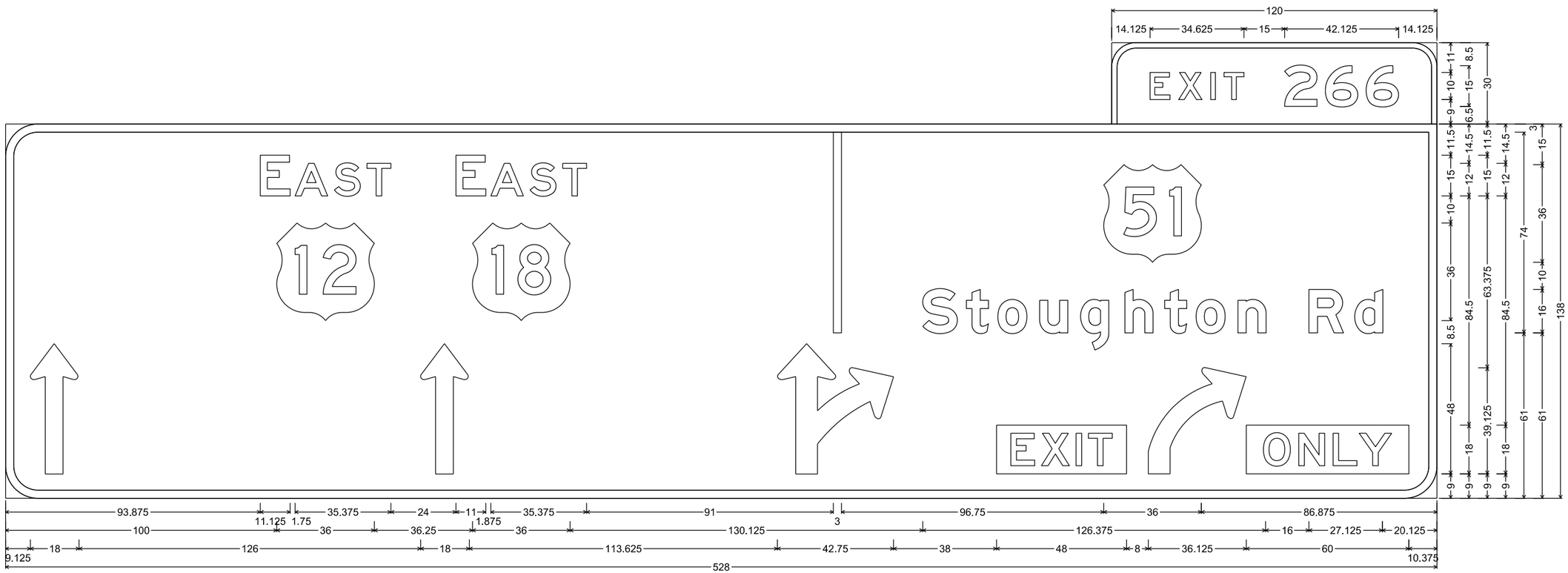
PROJECT NO:1206-06-08	HWY: USH 12	COUNTY:DANE	PERMANENT SIGNING	SHEET NO:	E



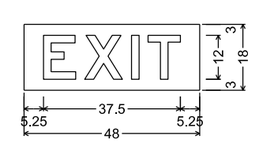
E3-1; 6.000" Radius, 2.000" Border

NOTES

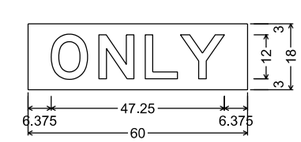
1. All Signs Type I - Type SH Reflective
2. Color:
   Background - Green
   Message - White
3. Message Series - E Modified except all CAP words Series E
4. EXIT and ONLY Plaque on Yellow Type F Reflective Sheeting with Black Non-Reflective Message



E1-5P; 9.000" Radius, 2.000" Border
E7-4; 12.000" Radius, 3.000" Border



No border, Black on, Fluorescent yellow;
"EXIT", E;



No border, Black on, Fluorescent yellow;
"ONLY", E;

7

7

PROJECT NO:1206-06-08	HWY: USH 12	COUNTY: DANE	PERMANENT SIGNING	SHEET NO:	E

NOTES

1. All Signs Type I - Type SH Reflective
2. Color:
   Background - Green
   Message - White
3. Message Series - E Modified except all CAP words Series E

E1-5P; 9.000" Radius, 2.000" Border
E1-1A; 12.000" Radius, 3.000" Border

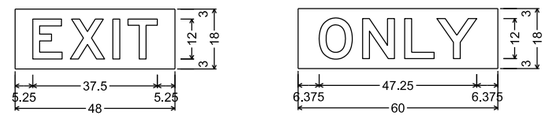
7

7

PROJECT NO:1206-06-08	HWY: USH 12	COUNTY:DANE	PERMANENT SIGNING	SHEET NO:	E

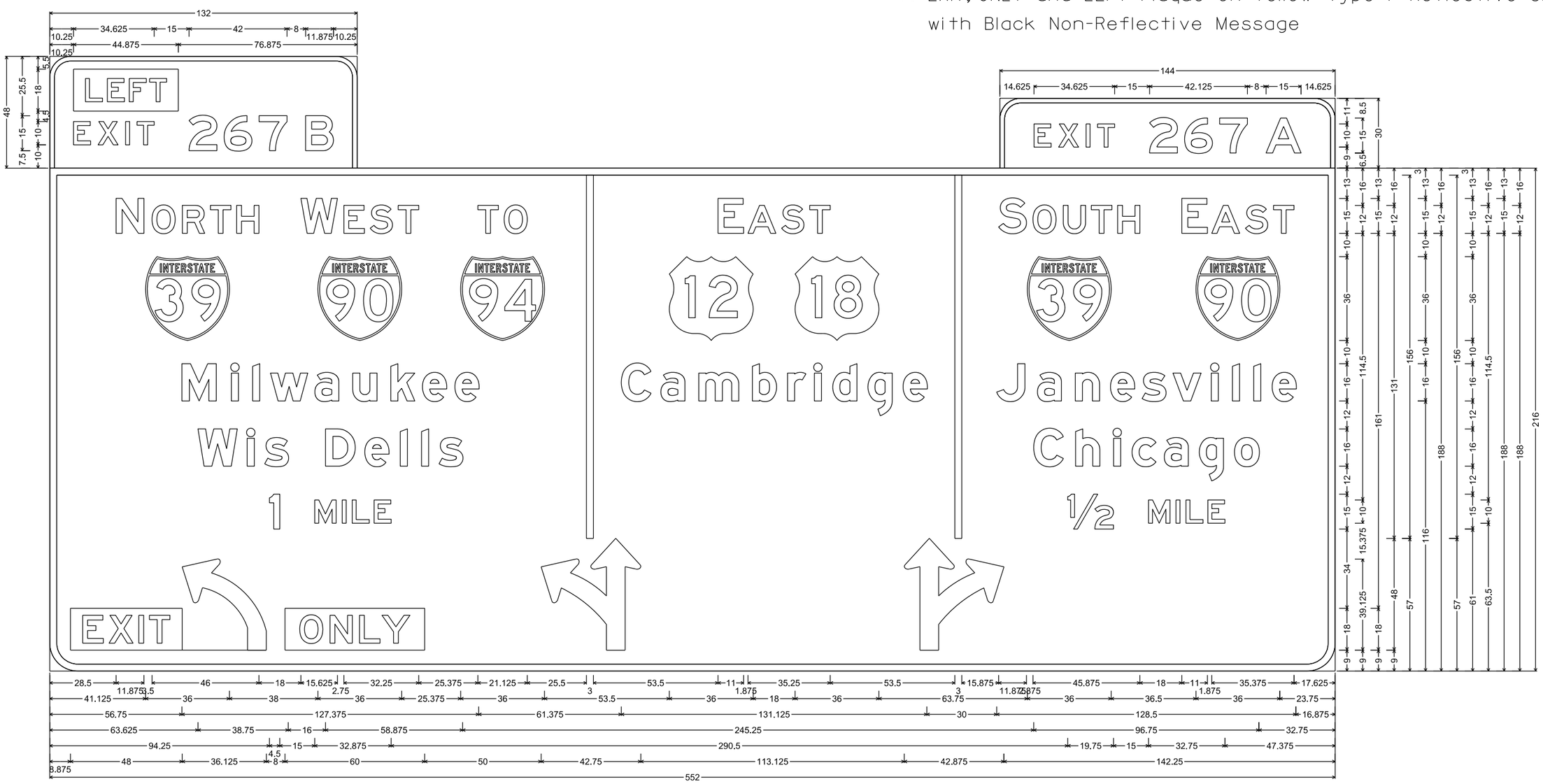
NOTES

1. All Signs Type I - Type SH Reflective
2. Color:
   Background - Green
   Message - White
3. Message Series - E Modified except all CAP words Series E
4. EXIT, ONLY and LEFT Plaque on Yellow Type F Reflective Sheeting with Black Non-Reflective Message



No border, Black on, Fluorescent yellow; "EXIT", E;

No border, Black on, Fluorescent yellow; "ONLY", E;

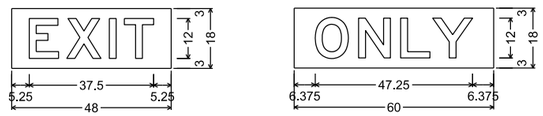


E1-5BP; 9.000" Radius, 2.000" Border, White on Green; Rectangle Yellow
E1-5P; 9.000" Radius, 2.000" Border
E7-3; 12.000" Radius, 3.000" Border

PROJECT NO: 1206-06-08	HWY: USH 12	COUNTY: DANE	PERMANENT SIGNING	SHEET NO:	E

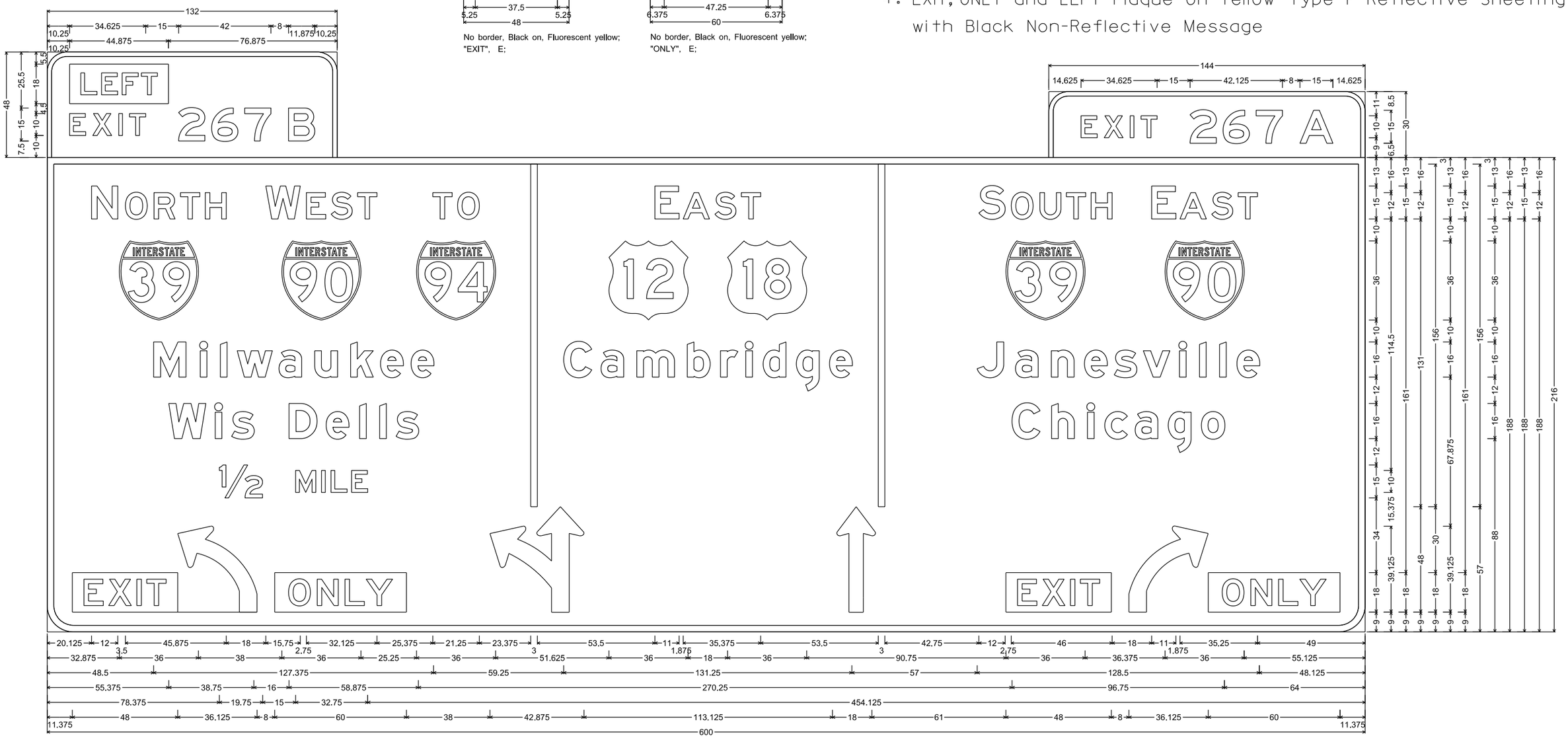
NOTES

1. All Signs Type I - Type SH Reflective
2. Color:
   Background - Green
   Message - White
3. Message Series - E Modified except all CAP words Series E
4. EXIT, ONLY and LEFT Plaque on Yellow Type F Reflective Sheeting with Black Non-Reflective Message



No border, Black on, Fluorescent yellow;
"EXIT", E;

No border, Black on, Fluorescent yellow;
"ONLY", E;



E1-5BP; 9.000" Radius, 2.000" Border, White on Green; Rectangle Yellow
E1-5P; 9.000" Radius, 2.000" Border
E7-2; 12.000" Radius, 3.000" Border

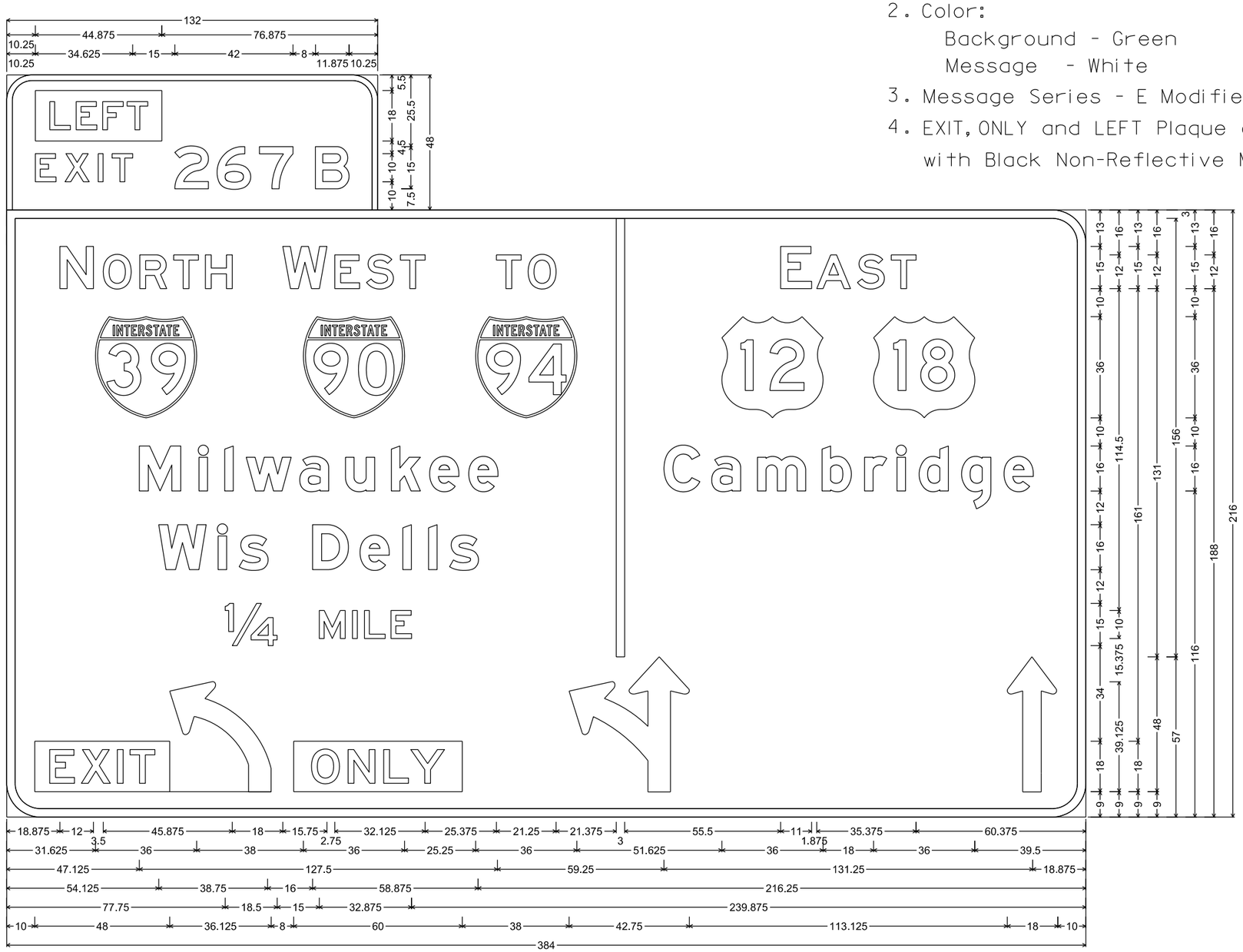
7

7

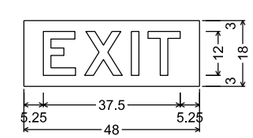
PROJECT NO:1206-06-08	HWY: USH 12	COUNTY:DANE	PERMANENT SIGNING	SHEET NO:	E

NOTES

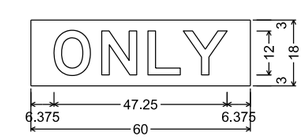
1. All Signs Type I - Type SH Reflective
2. Color:
   Background - Green
   Message - White
3. Message Series - E Modified except all CAP words Series E
4. EXIT, ONLY and LEFT Plaque on Yellow Type F Reflective Sheeting with Black Non-Reflective Message



E1-5BP; 9.000" Radius, 2.000" Border, White on Green; Rectangle Yellow
E7-2; 12.000" Radius, 3.000" Border



No border, Black on, Fluorescent yellow; "EXIT", E;

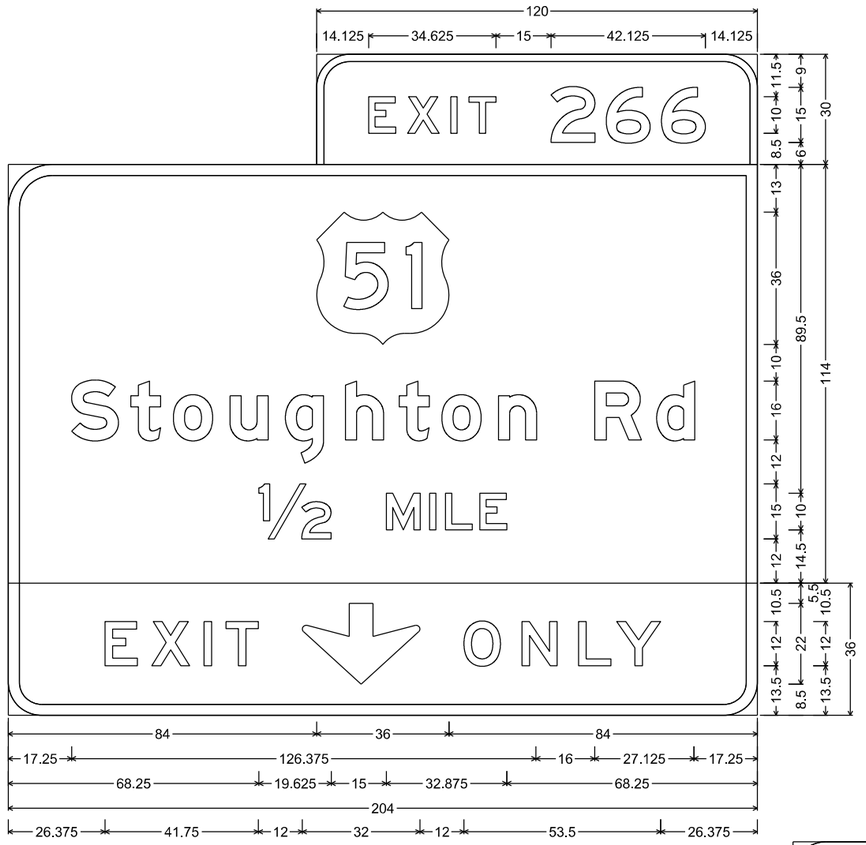


No border, Black on, Fluorescent yellow; "ONLY", E;

7

7

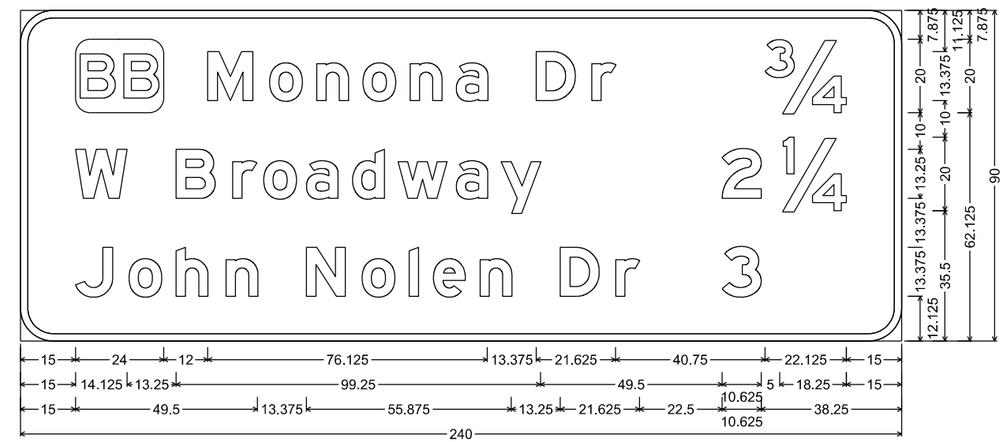
PROJECT NO:1206-06-08	HWY: USH 12	COUNTY:DANE	PERMANENT SIGNING	SHEET NO:	E



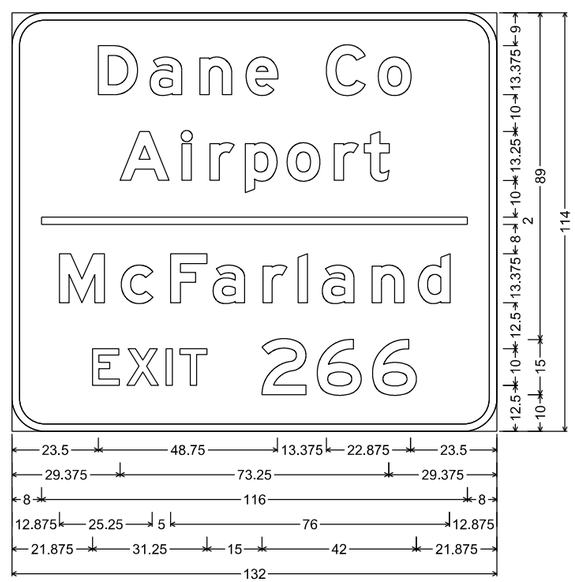
E1-5P; 9.000" Radius, 2.000" Border
E6-51; 12.000" Radius, 3.000" Border
E11-1; 9.000" Radius, 3.000" Border, Black on Yellow

NOTES

1. All Signs Type I - Type SH Reflective
2. Color:
   Background - Green
   Message - White
3. Message Series - E Modified except all CAP words Series E
4. EXIT ONLY Panel on Yellow Type F Reflective Sheeting with Black Non-Reflective Message



E8-1; 9.000" Radius, 2.000" Border



E3-1; 9.000" Radius, 2.000" Border

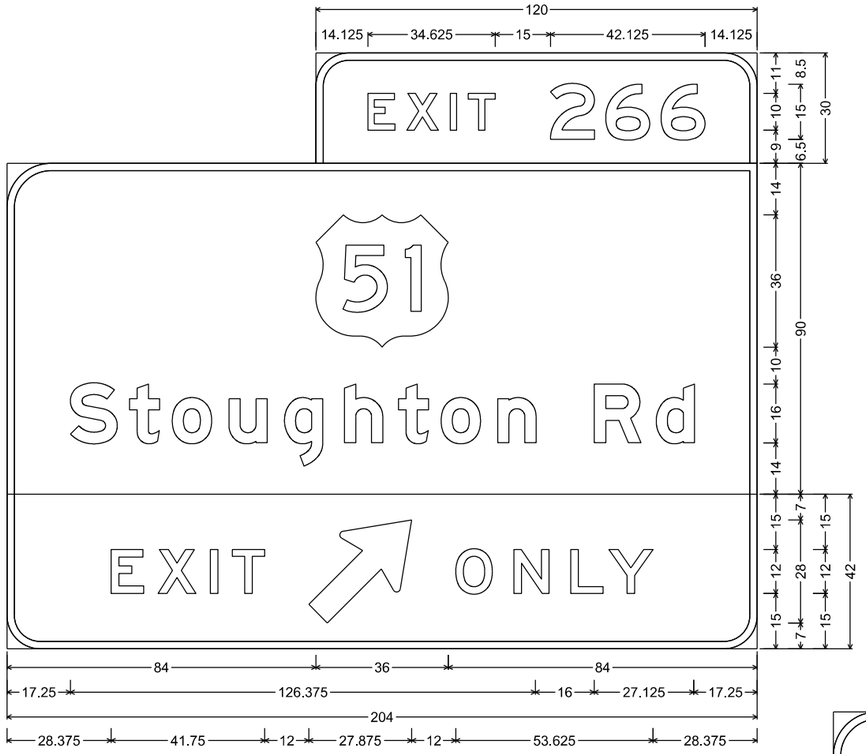
7

7

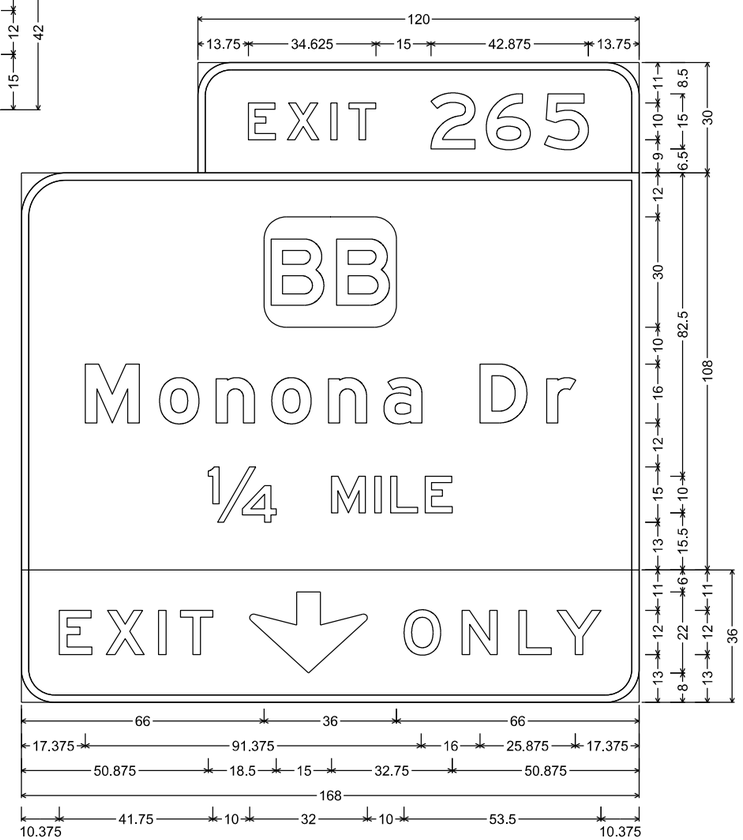
PROJECT NO:1206-06-08	HWY:USH 12	COUNTY:DANE	PERMANENT SIGNING	SHEET NO:	E

NOTES

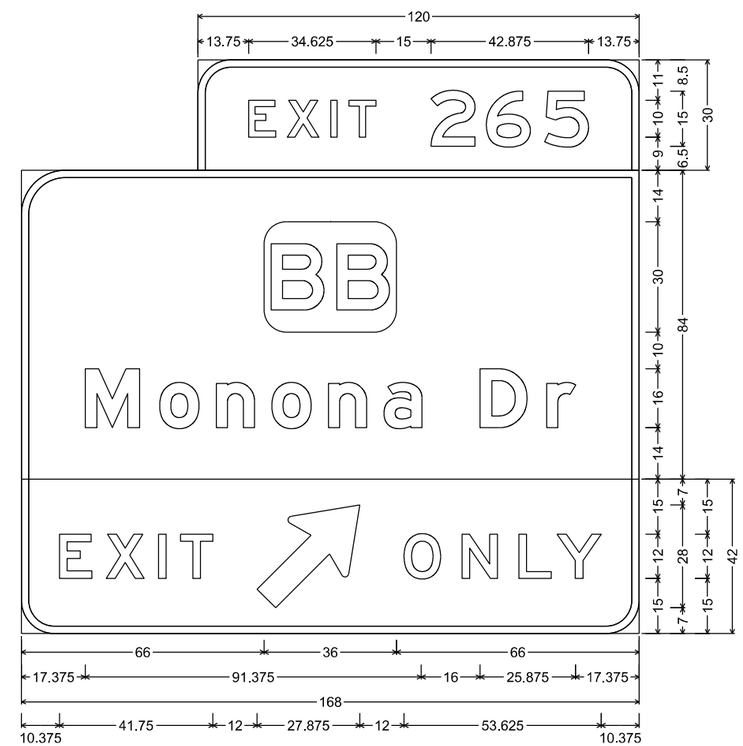
1. All Signs Type I - Type SH Reflective
2. Color:
   Background - Green
   Message - White
3. Message Series - E Modified except all CAP words Series E
4. EXIT ONLY Panel on Yellow Type F Reflective Sheeting with Black Non-Reflective Message



E1-5P; 9.000" Radius, 2.000" Border
E6-1; 12.000" Radius, 2.000" Border
E11-1D; 9.000" Radius, 2.000" Border, Black on Yellow



E1-5P; 9.000" Radius, 2.000" Border
E6-51; 12.000" Radius, 2.000" Border
E11-1; 9.000" Radius, 2.000" Border, Black on Yellow

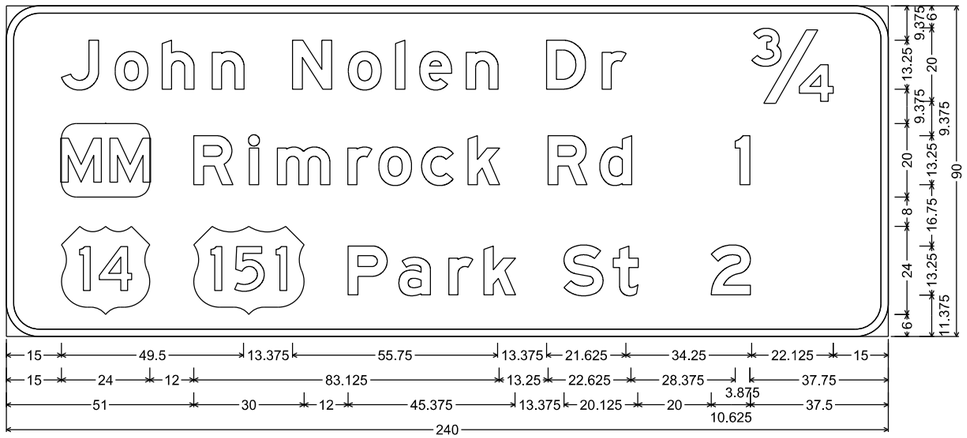


E1-5P; 9.000" Radius, 2.000" Border
E6-1; 12.000" Radius, 2.000" Border
E11-1D; 9.000" Radius, 2.000" Border, Black on Yellow

7

7

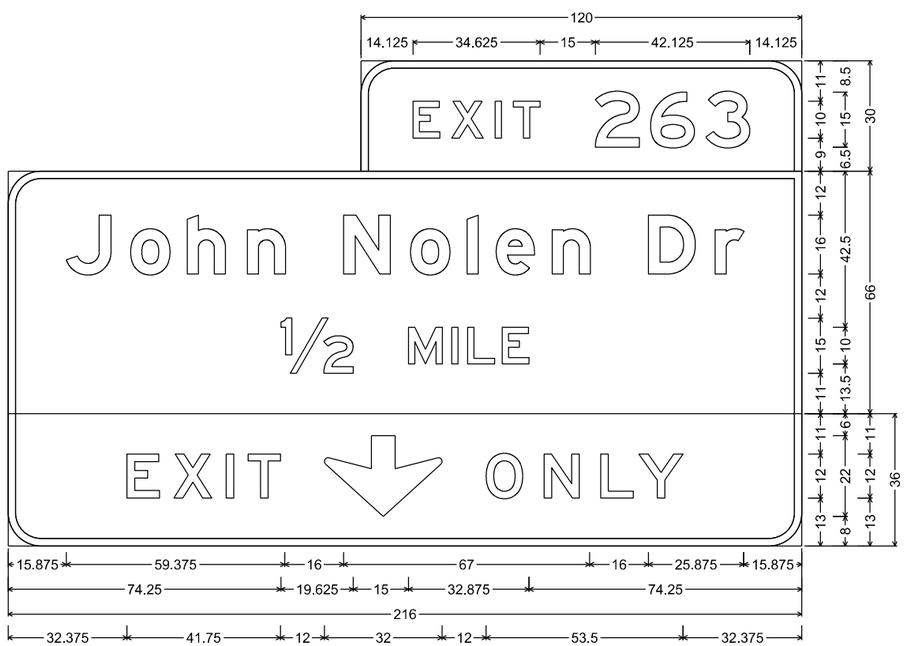
PROJECT NO:1206-06-08	HWY: USH 12	COUNTY: DANE	PERMANENT SIGNING	SHEET NO:	E



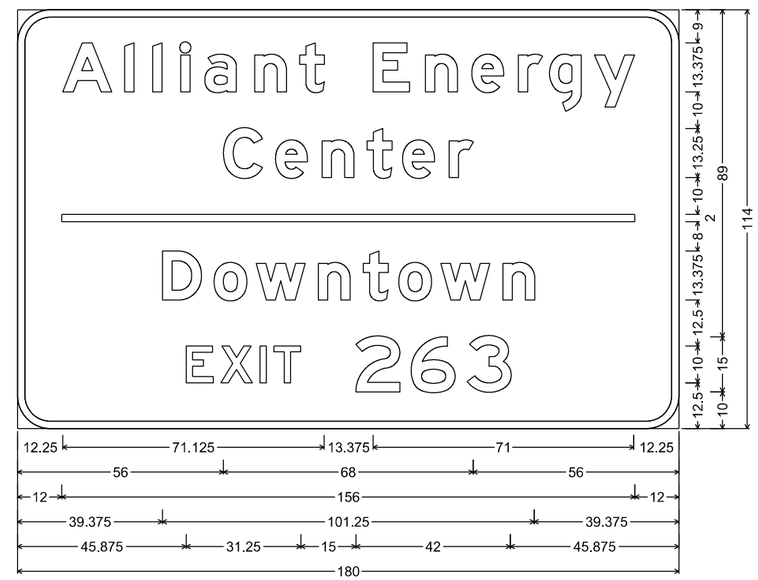
E8-1; 9.000" Radius, 2.000" Border

NOTES

1. All Signs Type I - Type SH Reflective
2. Color:
   Background - Green
   Message - White
3. Message Series - E Modified except all CAP words Series E
4. EXIT ONLY Panel on Yellow Type F Reflective Sheeting with Black Non-Reflective Message



E1-5P; 9.000" Radius, 2.000" Border
E6-51; 9.000" Radius, 2.000" Border
E11-1; 9.000" Radius, 2.000" Border, Black on Yellow



E3-1; 9.000" Radius, 2.000" Border

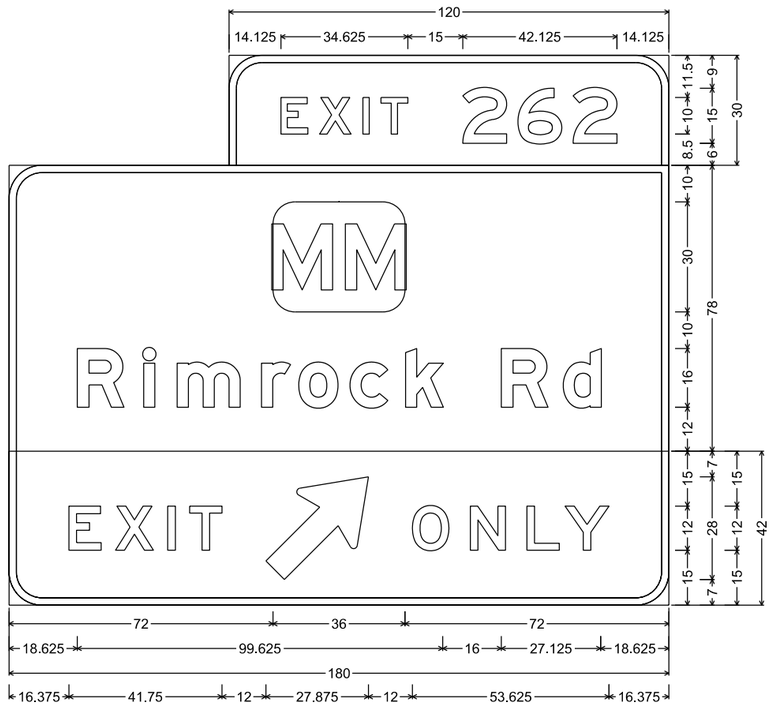
7

7

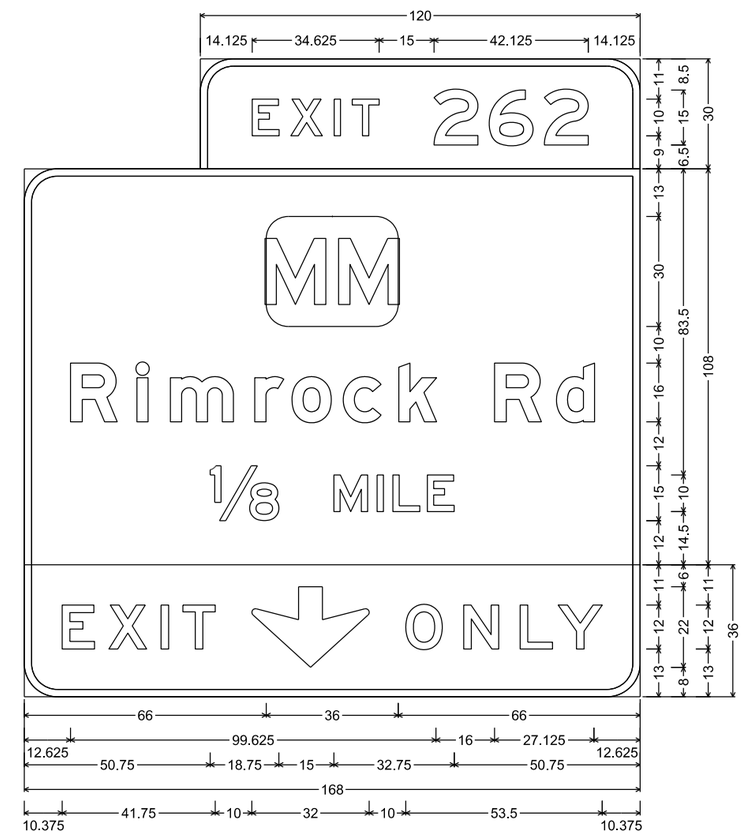
PROJECT NO:1206-06-08	HWY: USH 12	COUNTY: DANE	PERMANENT SIGNING	SHEET NO:	E

NOTES

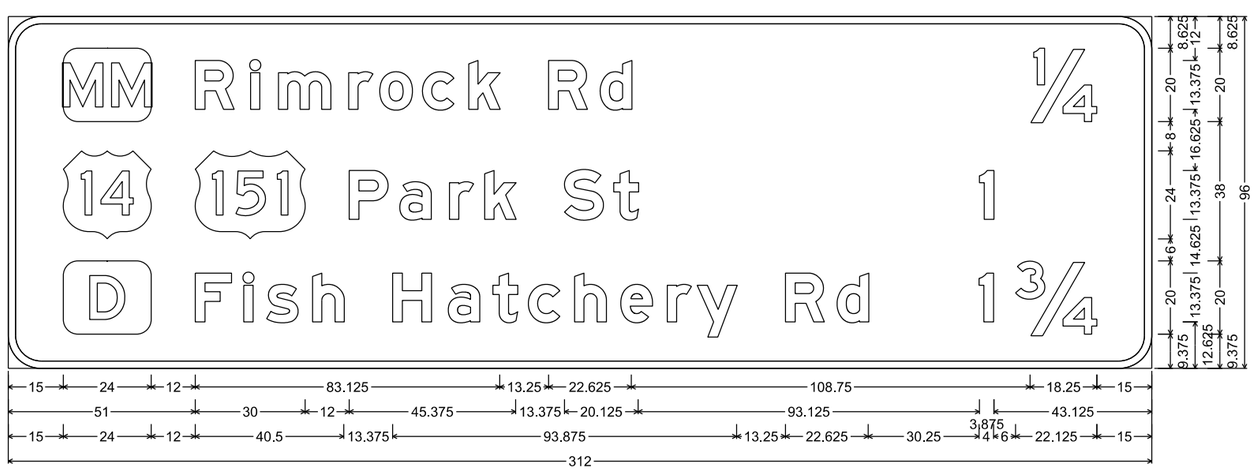
1. All Signs Type I - Type SH Reflective
2. Color:
   Background - Green
   Message - White
3. Message Series - E Modified except all CAP words Series E
4. EXIT ONLY Panel on Yellow Type F Reflective Sheeting with Black Non-Reflective Message



E1-5P; 9.000" Radius, 2.000" Border,
E6-1; 12.000" Radius, 2.000" Border,
E11-1D; 9.000" Radius, 2.000" Border, Black on Yellow



E1-5P; 9.000" Radius, 2.000" Border
E6-51; 9.000" Radius, 2.000" Border
E11-1; 9.000" Radius, 2.000" Border, Black on Yellow

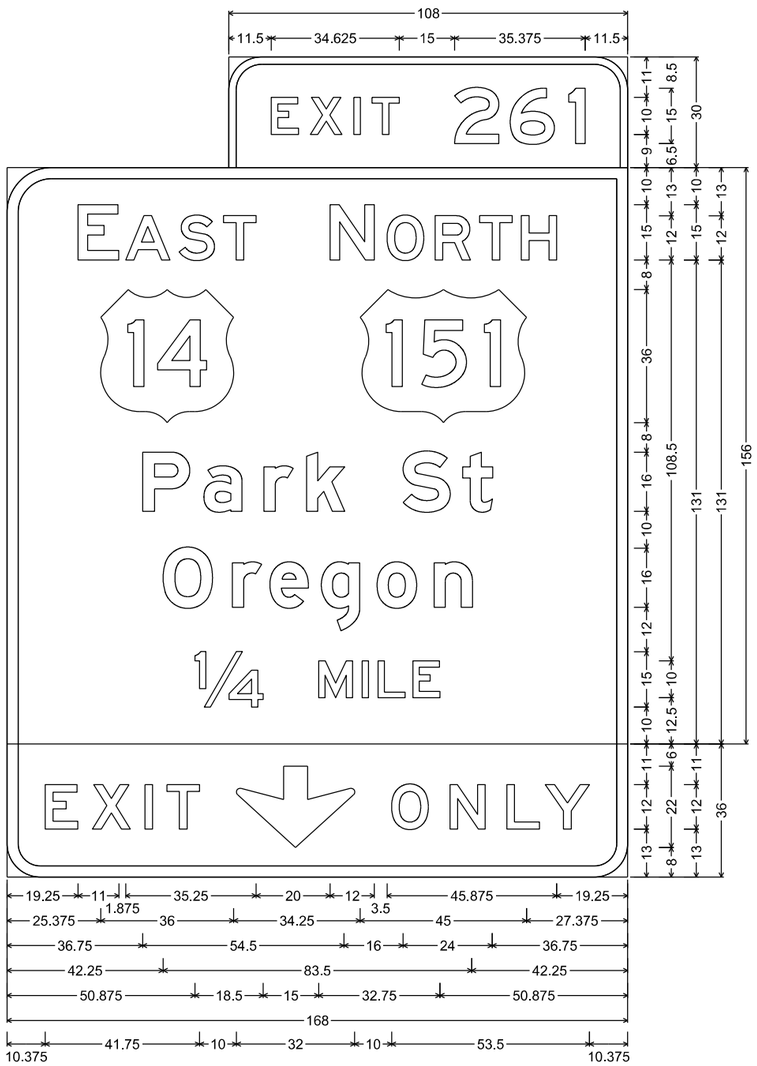


E8-1; 9.000" Radius, 2.000" Border

7

7

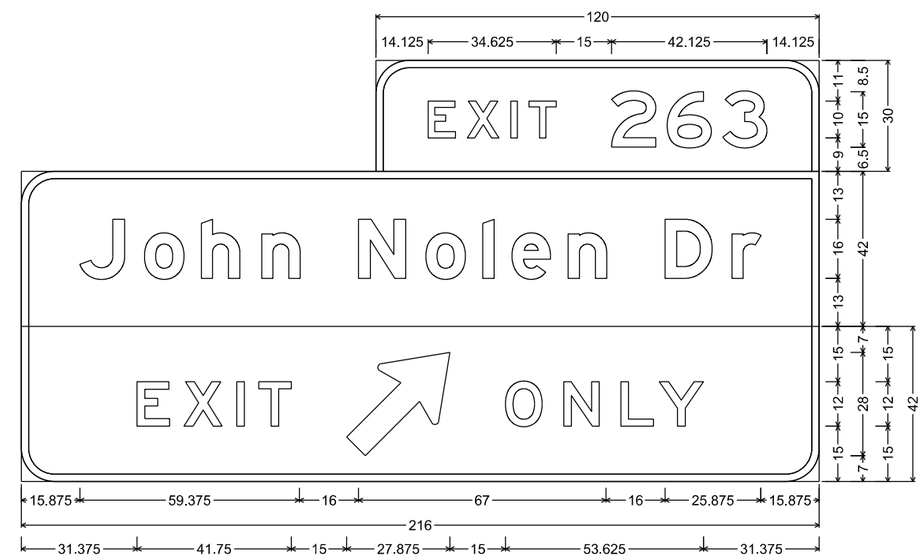
PROJECT NO:1206-06-08	HWY: USH 12	COUNTY: DANE	PERMANENT SIGNING	SHEET NO:	E



E1-5P; 9.000" Radius, 2.000" Border
E6-51; 12.000" Radius, 3.000" Border
E11-1; 9.000" Radius, 3.000" Border, Black on Yellow

NOTES

1. All Signs Type I - Type SH Reflective
2. Color:
   Background - Green
   Message - White
3. Message Series - E Modified except all CAP words Series E
4. EXIT ONLY Panel on Yellow Type F Reflective Sheeting with Black Non-Reflective Message



E1-5P; 9.000" Radius, 2.000" Border
E6-1; 9.000" Radius, 2.000" Border
E11-1D; 9.000" Radius, 2.000" Border, Black on Yellow

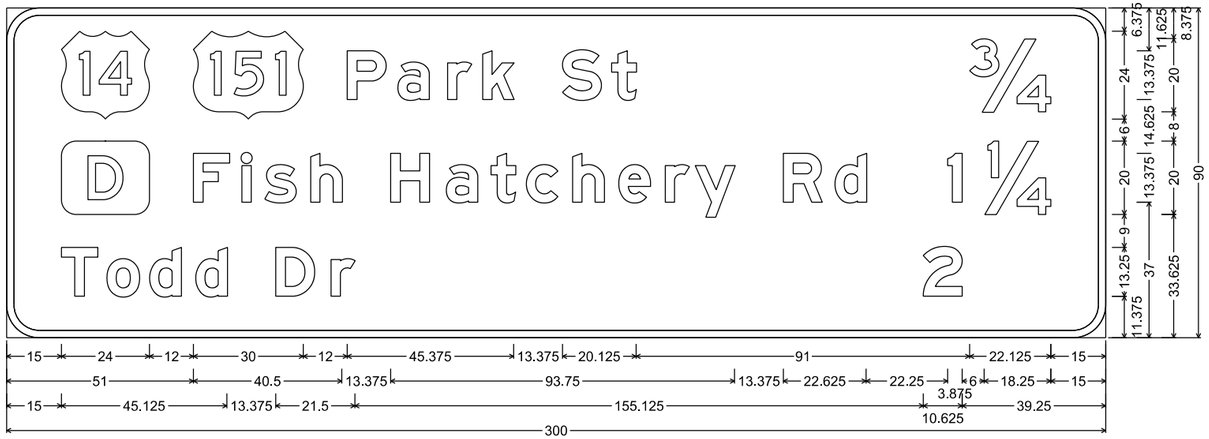
7

7

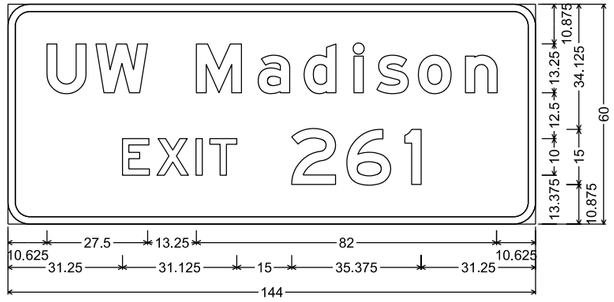
PROJECT NO:1206-06-08	HWY: USH 12	COUNTY: DANE	PERMANENT SIGNING	SHEET NO:	E

NOTES

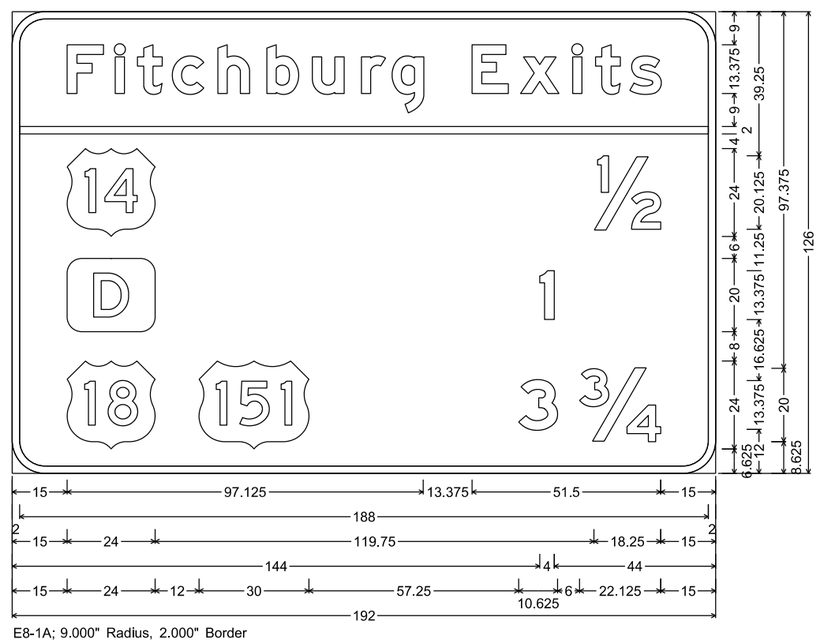
1. All Signs Type I - Type SH Reflective
2. Color:
   - Background - Green
   - Message - White
3. Message Series - E Modified except all CAP words Series E



E8-1; 9.000" Radius, 2.000" Border



E3-1; 6.000" Radius, 2.000" Border



E8-1A; 9.000" Radius, 2.000" Border

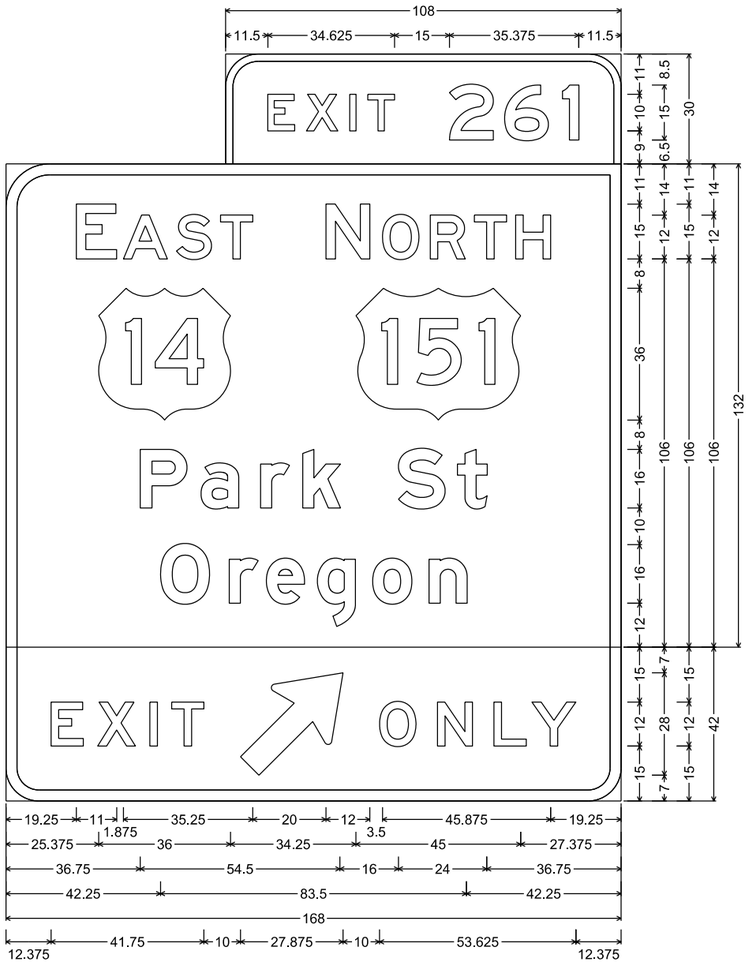
7

7

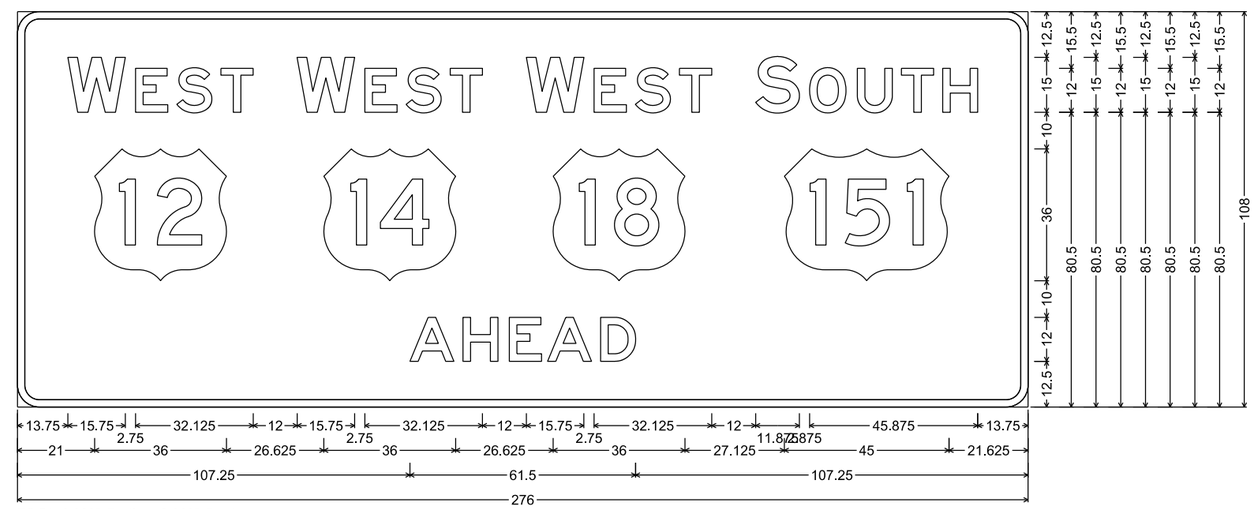
PROJECT NO:1206-06-08	HWY: USH 12	COUNTY:DANE	PERMANENT SIGNING	SHEET NO:	E

NOTES

1. All Signs Type I - Type SH Reflective
2. Color:
   Background - Green
   Message - White
3. Message Series - E Modified except all CAP words Series E
4. EXIT ONLY Panel on Yellow Type F Reflective Sheeting with Black Non-Reflective Message



E1-5P; 9.000" Radius, 2.000" Border
E6-1; 12.000" Radius, 3.000" Border
E11-1D; 9.000" Radius, 3.000" Border, Black on Yellow



E6-51; 6.000" Radius, 2.000" Border

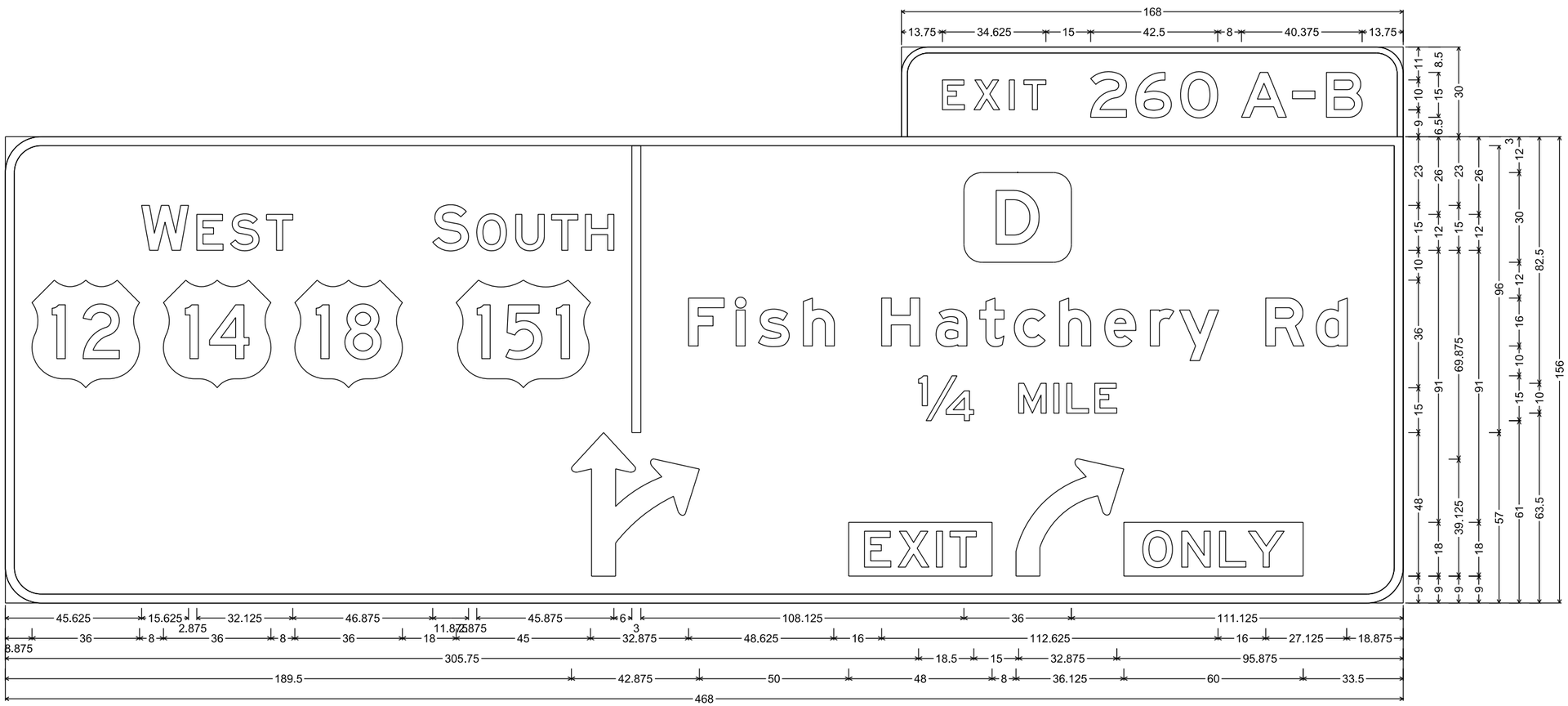
7

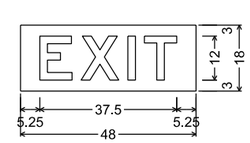
7

PROJECT NO:1206-06-08	HWY: USH 12	COUNTY:DANE	PERMANENT SIGNING	SHEET NO:	E

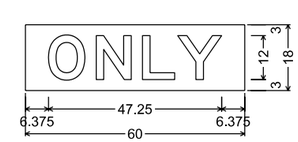
NOTES

1. All Signs Type I - Type SH Reflective
2. Color:
   Background - Green
   Message - White
3. Message Series - E Modified except all CAP words Series E
4. EXIT and ONLY Plaque on Yellow Type F Reflective Sheeting with Black Non-Reflective Message





No border, Black on, Fluorescent yellow;
"EXIT", E;



No border, Black on, Fluorescent yellow;
"ONLY", E;

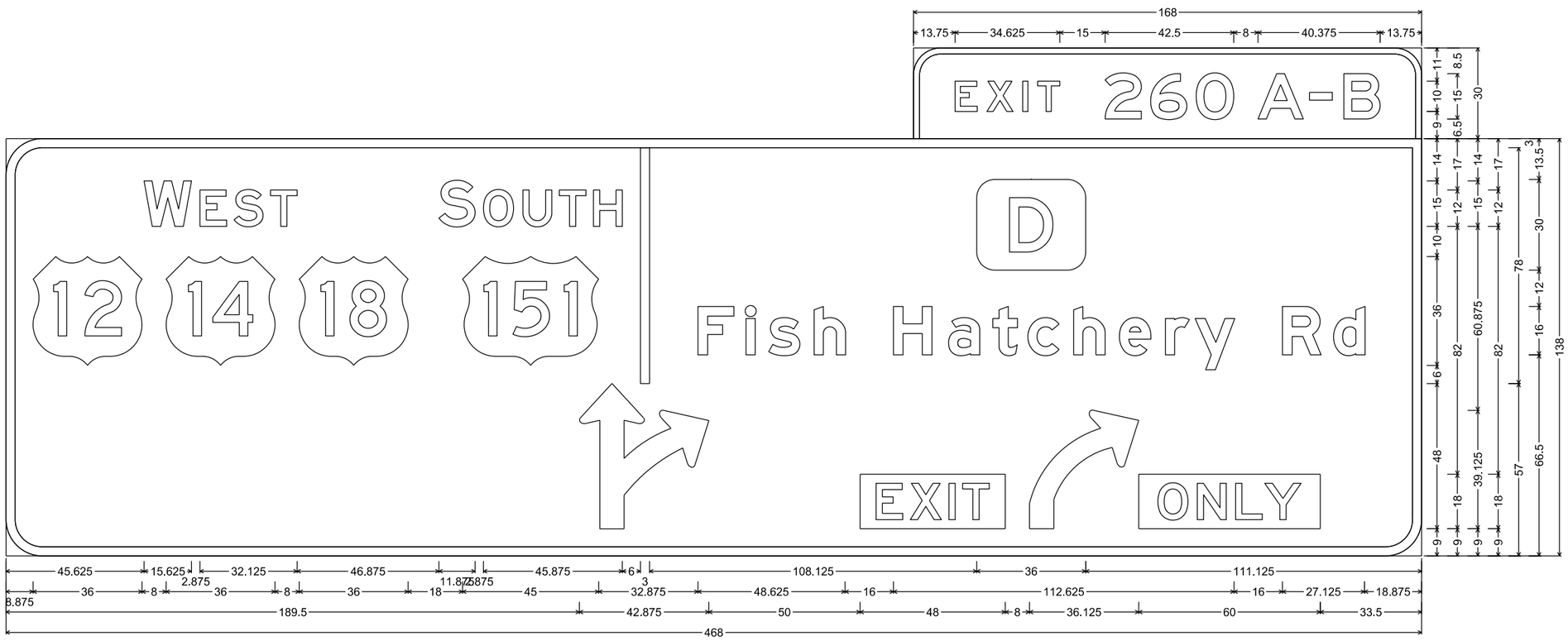
7

7

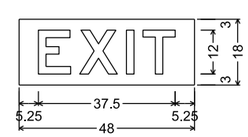
PROJECT NO:1206-06-08	HWY: USH 12	COUNTY:DANE	PERMANENT SIGNING	SHEET NO:	E

NOTES

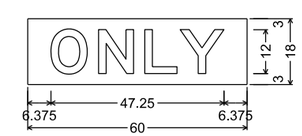
1. All Signs Type I - Type SH Reflective
2. Color:
   Background - Green
   Message - White
3. Message Series - E Modified except all CAP words Series E
4. EXIT and ONLY Plaque on Yellow Type F Reflective Sheeting with Black Non-Reflective Message



E1-5P; 9.000" Radius, 2.000" Border
E7-2; 12.000" Radius, 3.000" Border

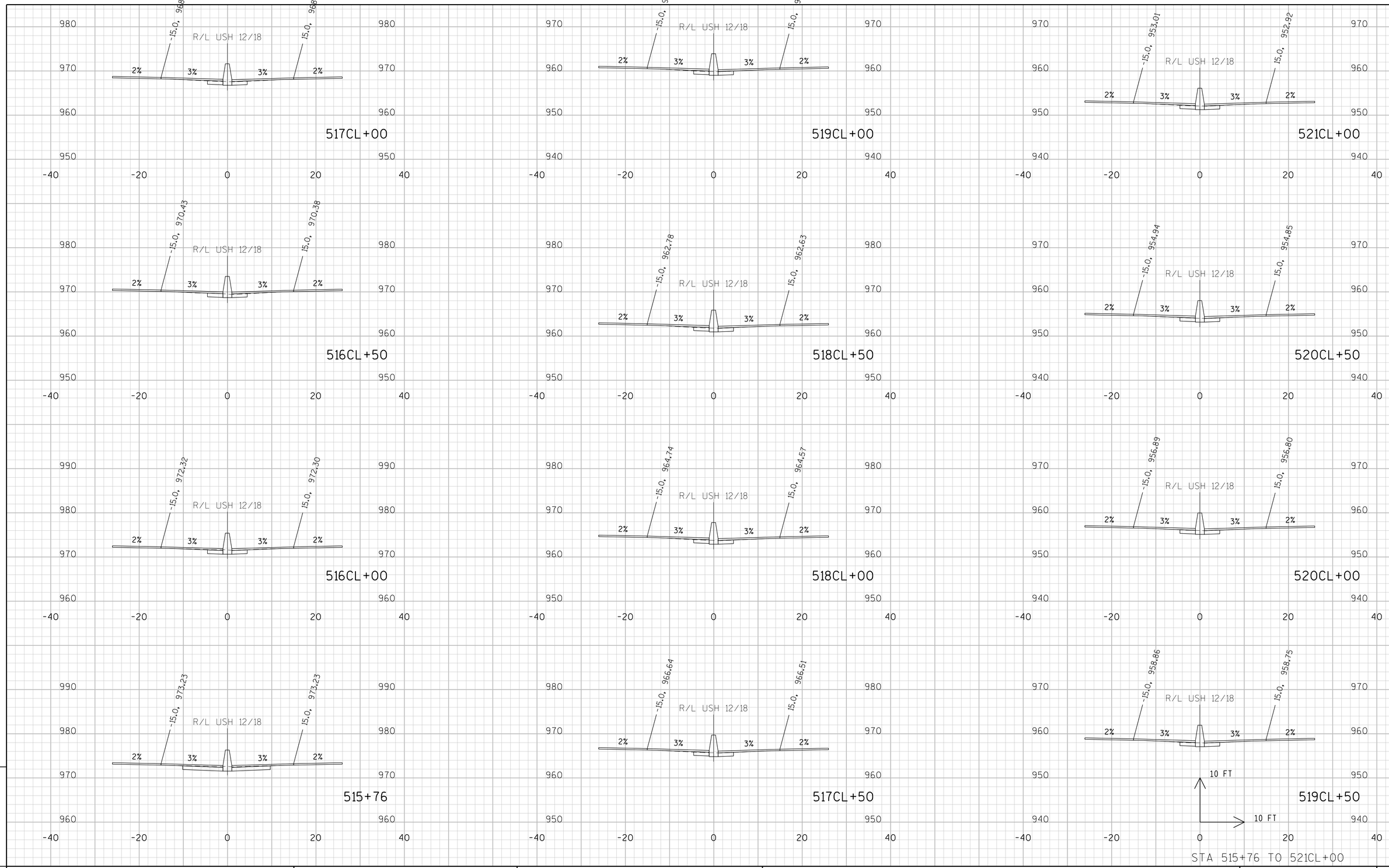


No border, Black on, Fluorescent yellow;
"EXIT", E;



No border, Black on, Fluorescent yellow;
"ONLY", E;

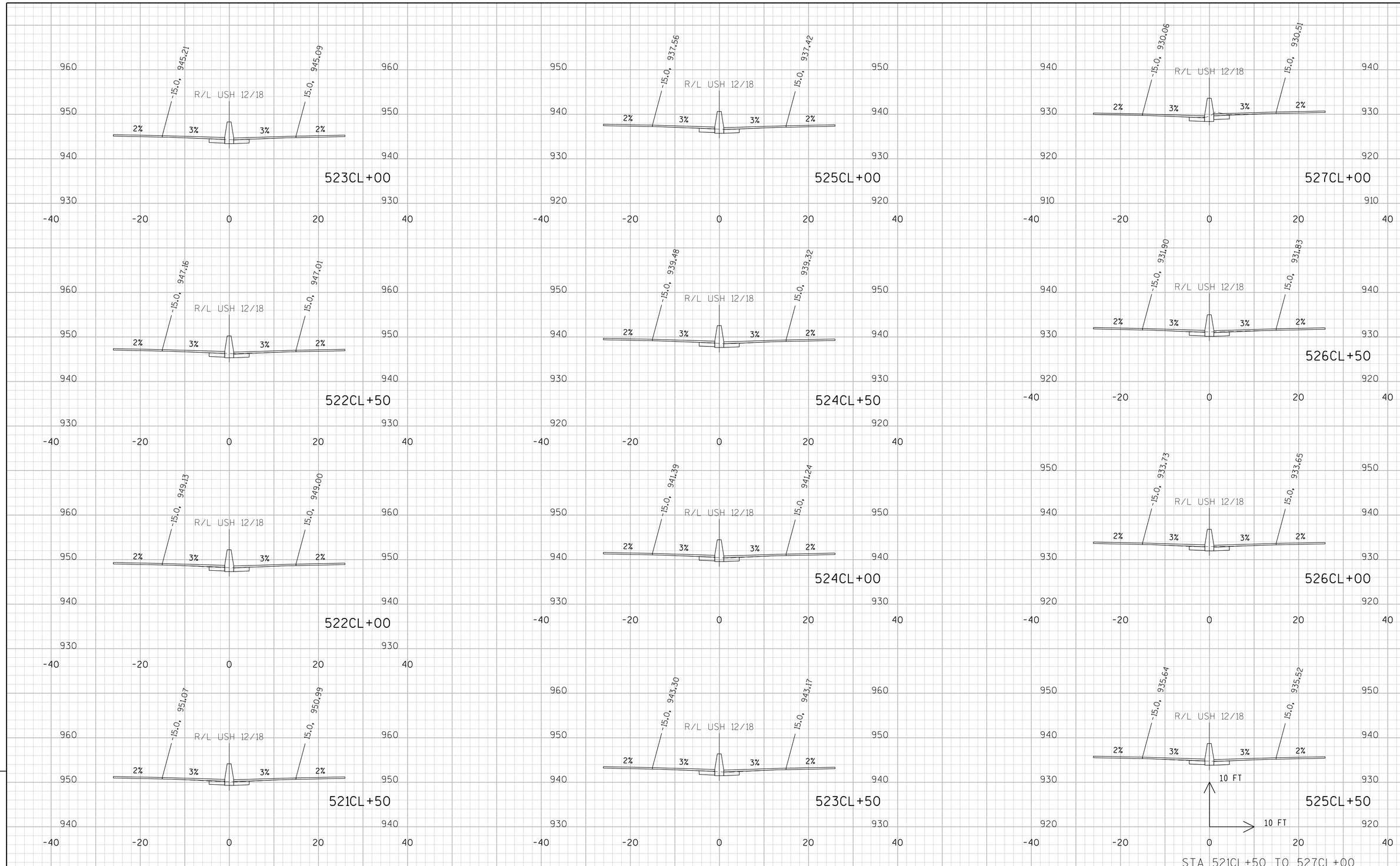
PROJECT NO:1206-06-08	HWY: USH 12	COUNTY:DANE	PERMANENT SIGNING	SHEET NO:	E



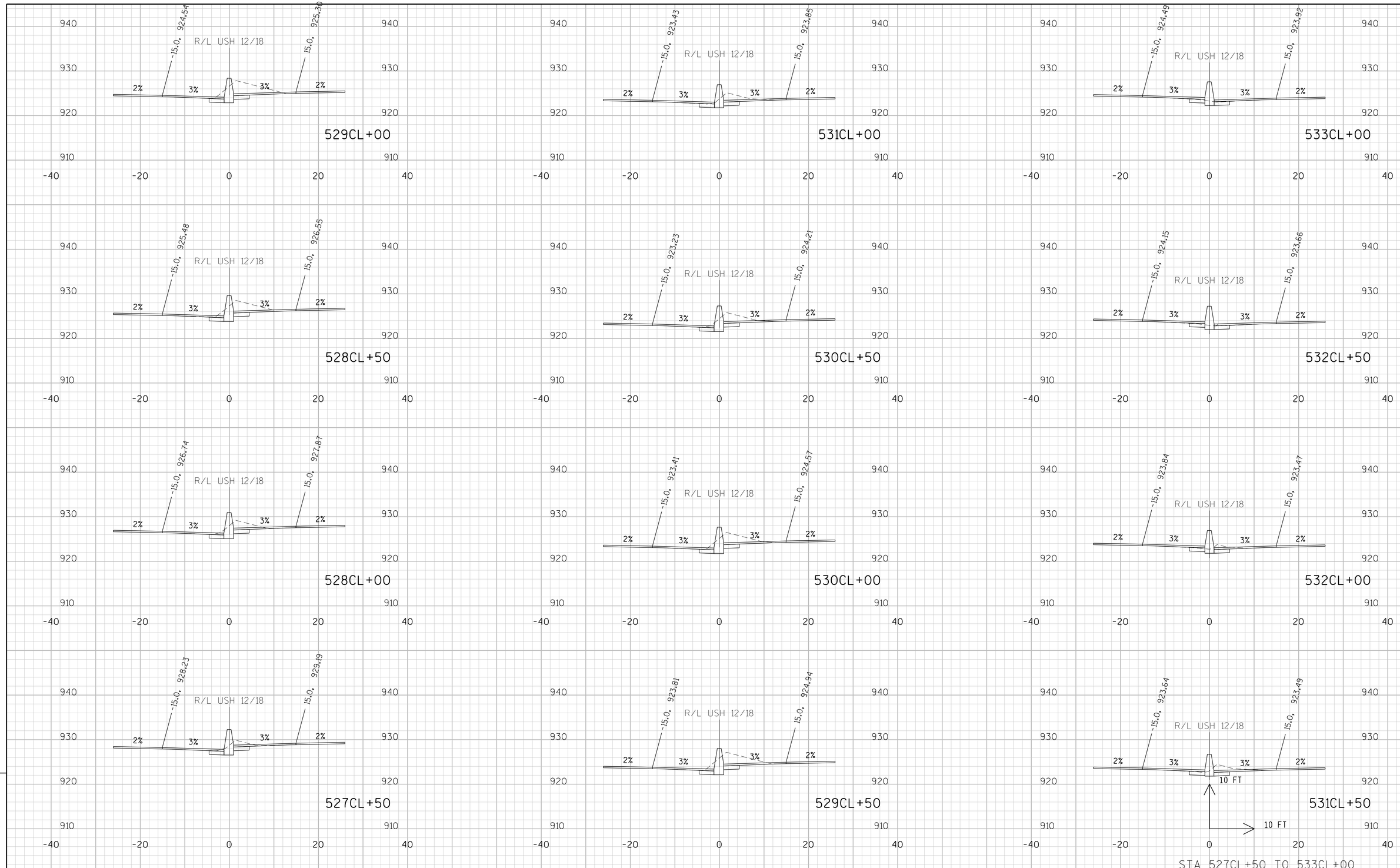
9

9

PROJECT NO:1206-04-62	HWY:USH 12	COUNTY:DANE	CROSS SECTIONS: USH 12/18 (MEDIAN)	SHEET	E



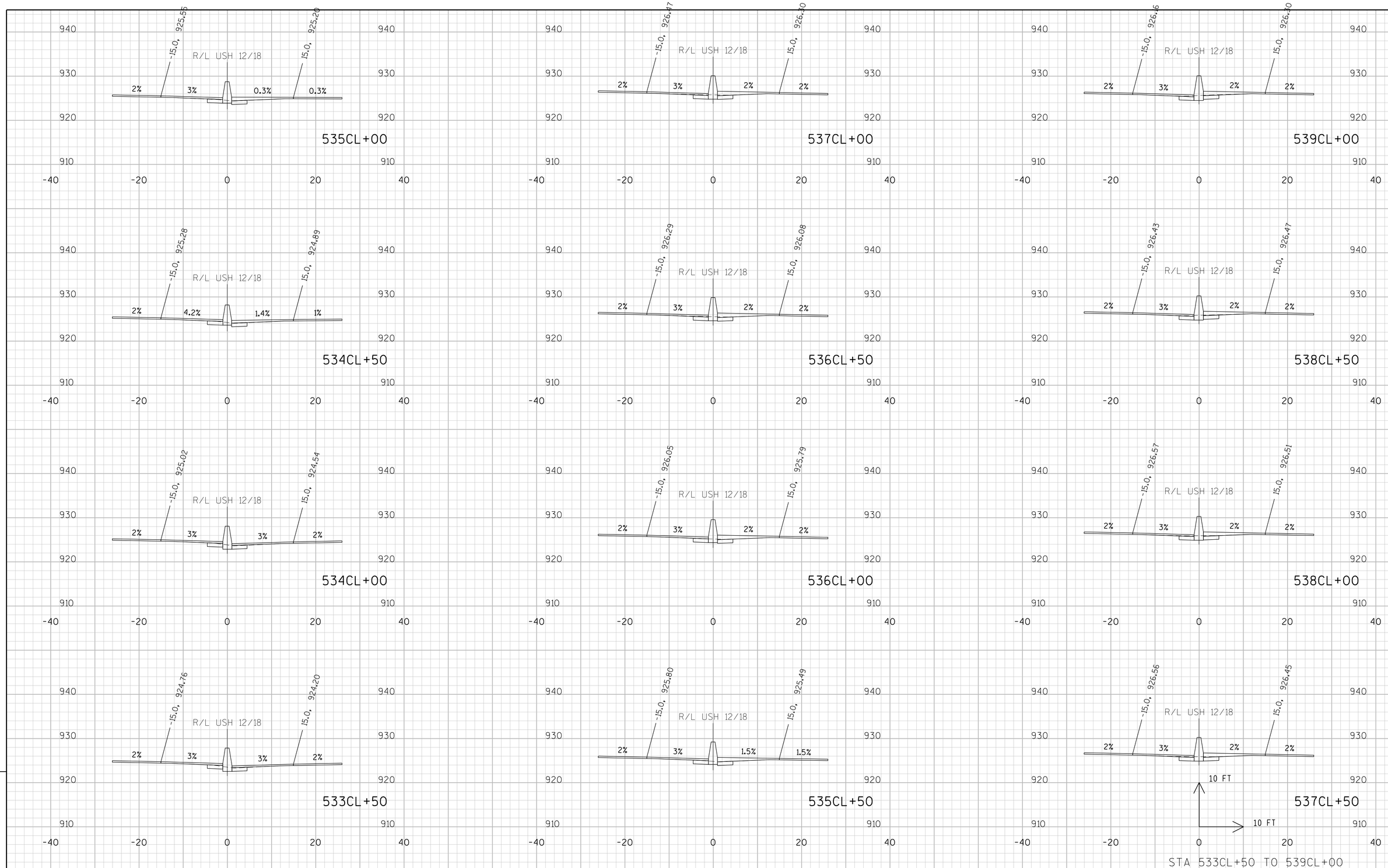
PROJECT NO:1206-04-62	HWY:USH 12	COUNTY:DANE	CROSS SECTIONS: USH 12/18 (MEDIAN)	SHEET	E



9

9

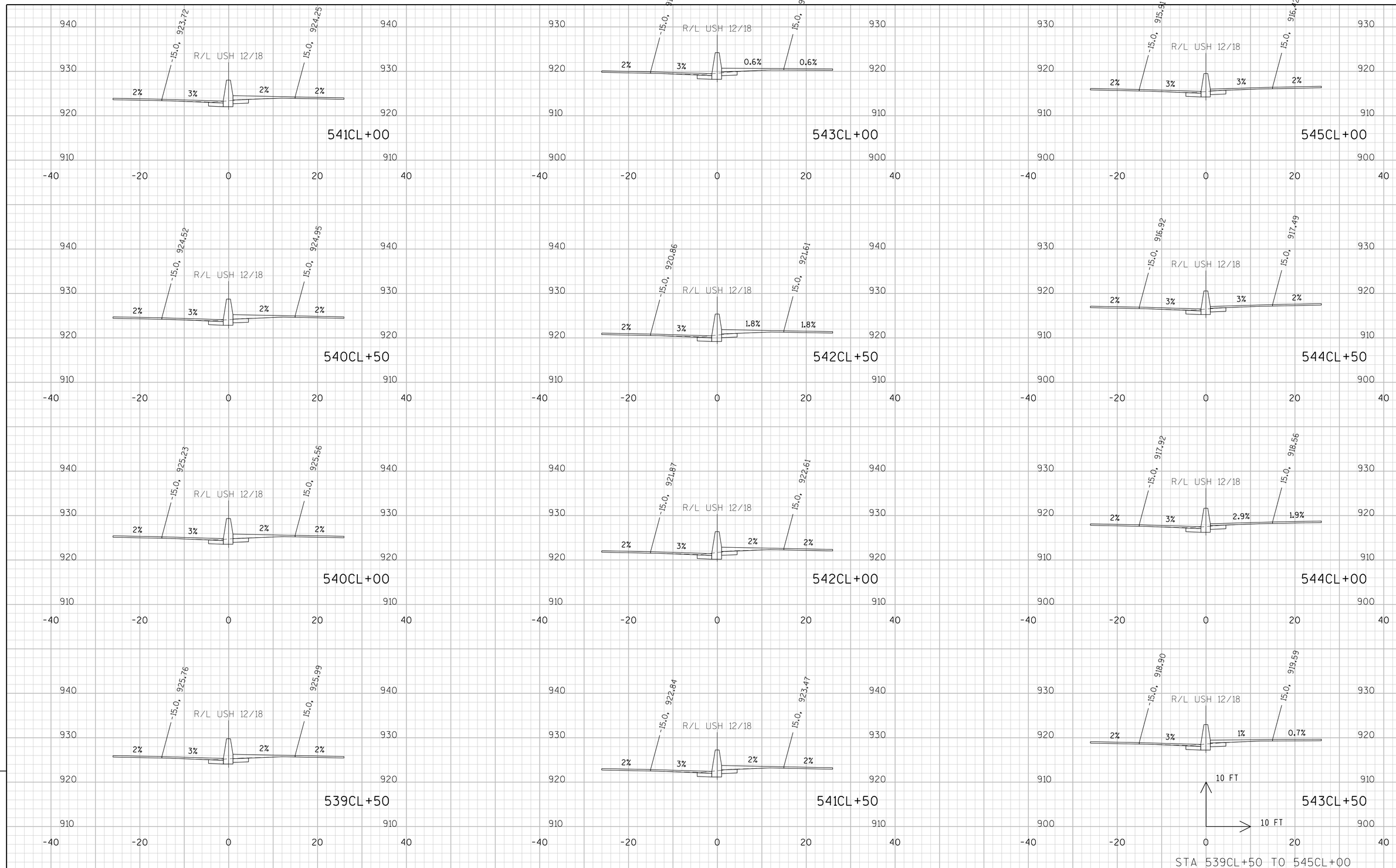
PROJECT NO:1206-04-62	HWY:USH 12	COUNTY:DANE	CROSS SECTIONS: USH 12/18 (MEDIAN)	SHEET	E



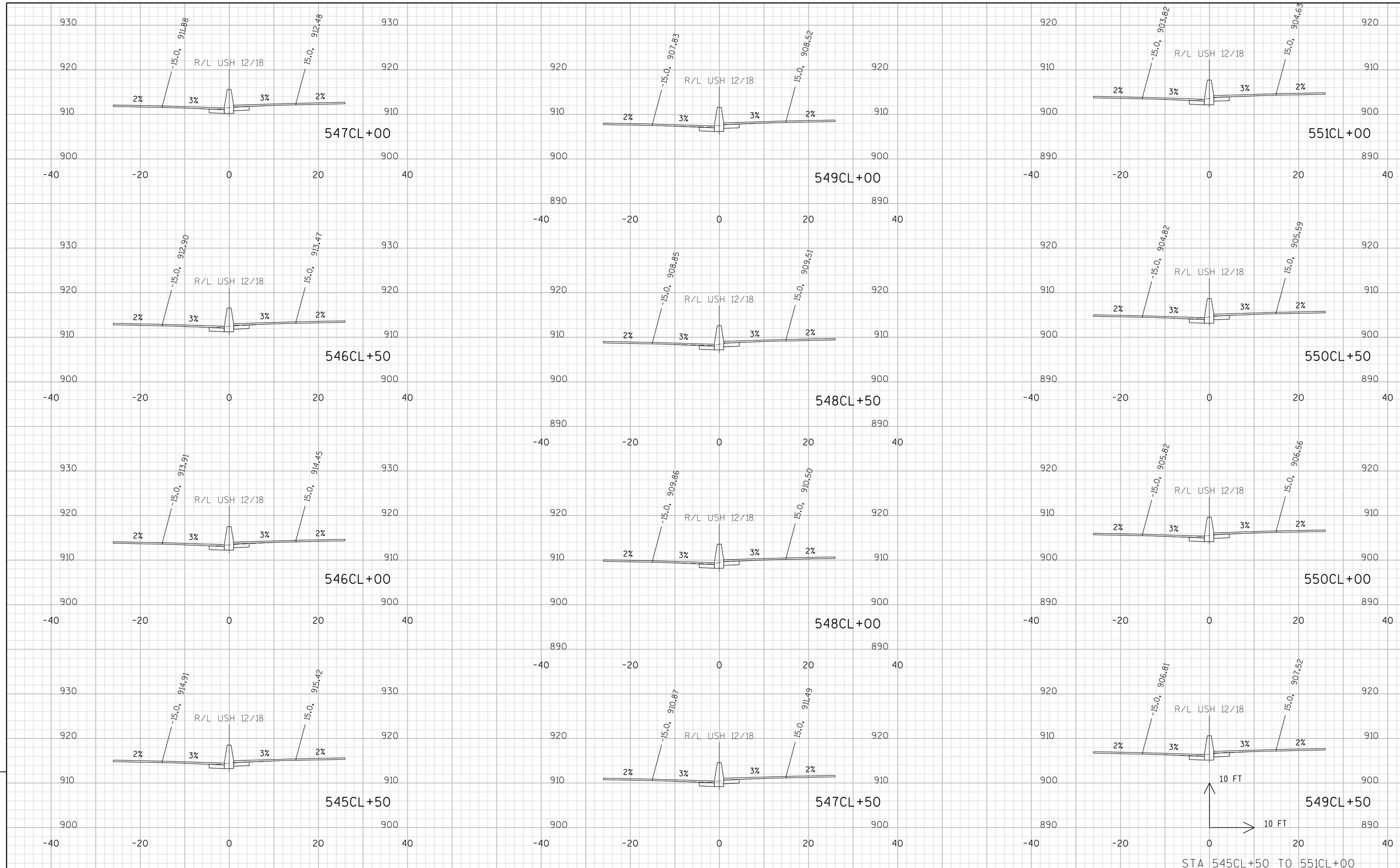
9

9

PROJECT NO:1206-04-62	HWY:USH 12	COUNTY:DANE	CROSS SECTIONS: USH 12/18 (MEDIAN)	SHEET	E



PROJECT NO:1206-04-62	HWY:USH 12	COUNTY:DANE	CROSS SECTIONS: USH 12/18 (MEDIAN)	SHEET	E

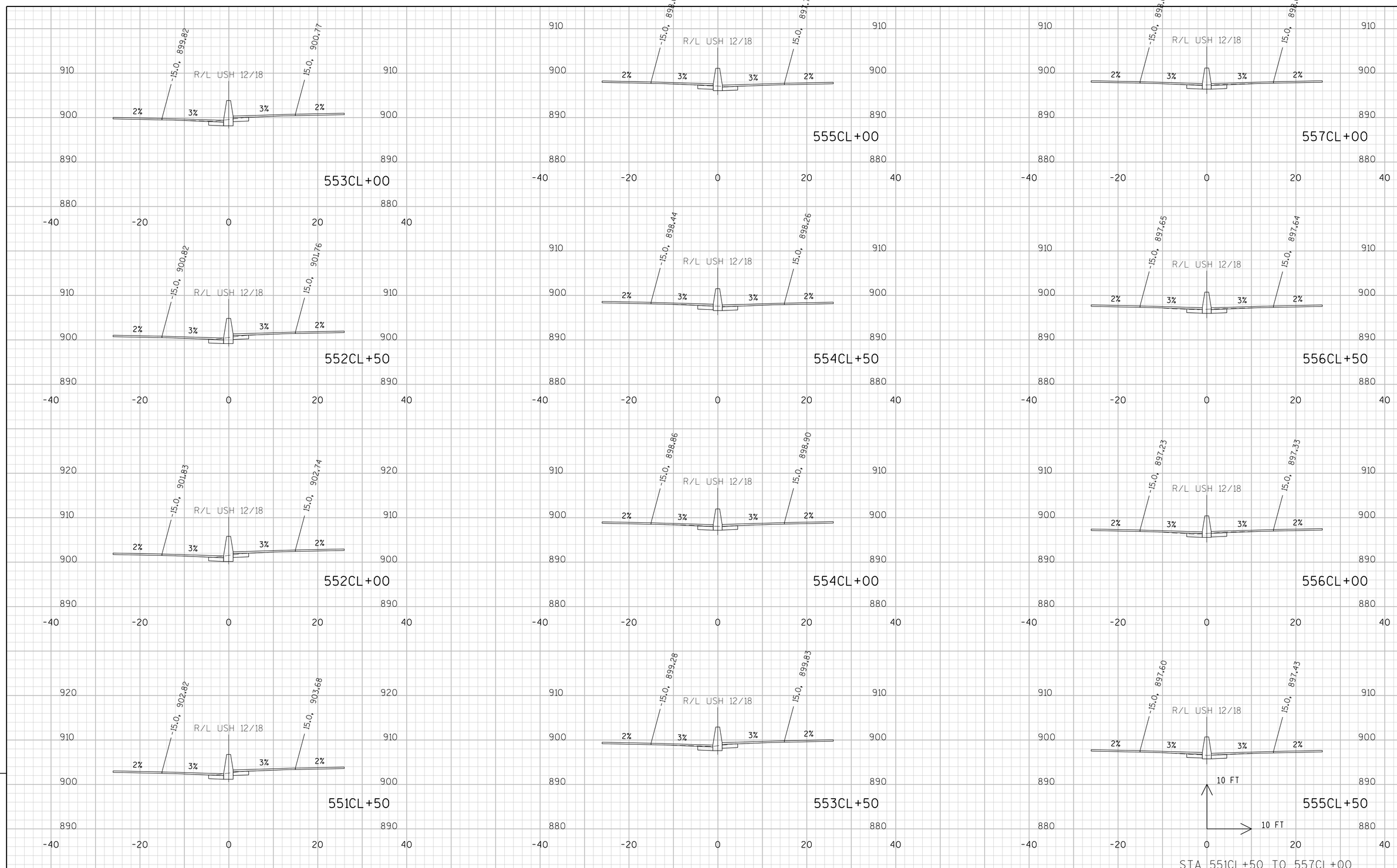


STA 545CL+50 TO 551CL+00

9

9

PROJECT NO:1206-04-62	HWY:USH 12	COUNTY:DANE	CROSS SECTIONS: USH 12/18 (MEDIAN)	SHEET	E

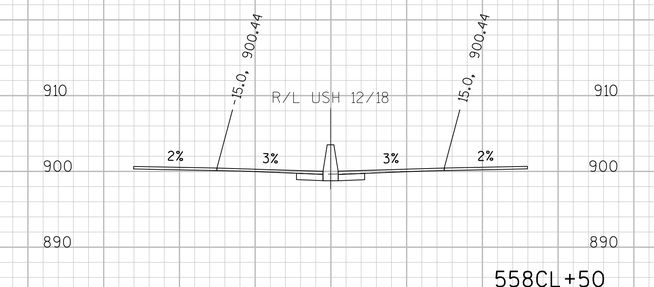


9

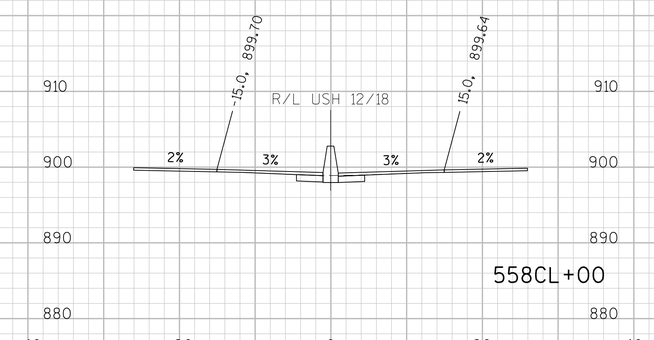
9

PROJECT NO:1206-04-62	HWY:USH 12	COUNTY:DANE	CROSS SECTIONS: USH 12/18 (MEDIAN)	SHEET	E

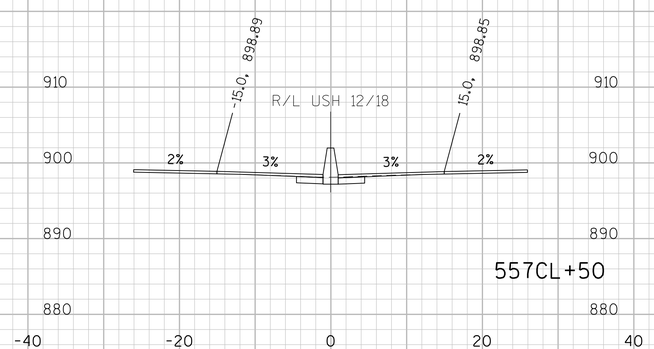
559CL+00



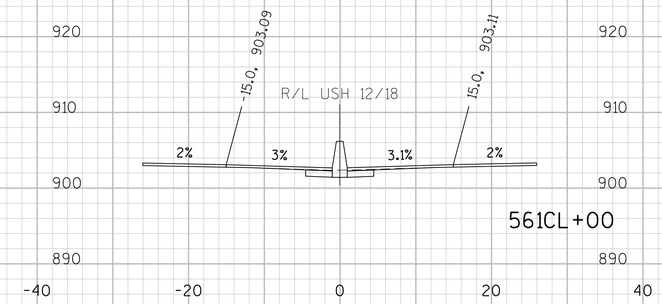
558CL+50



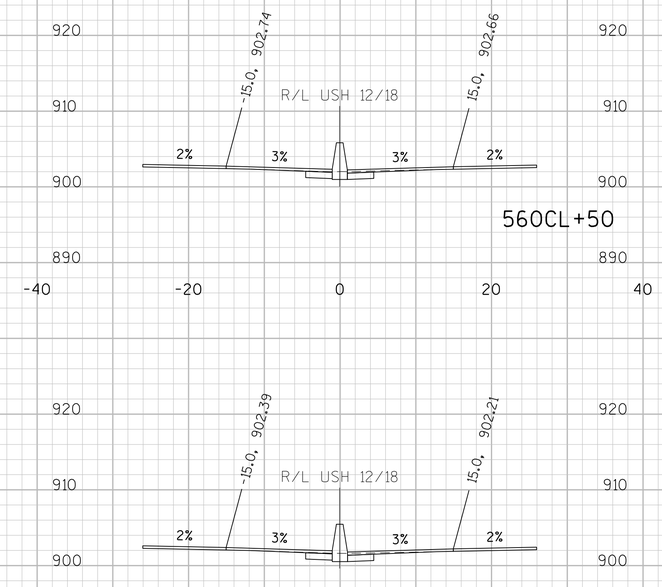
558CL+00



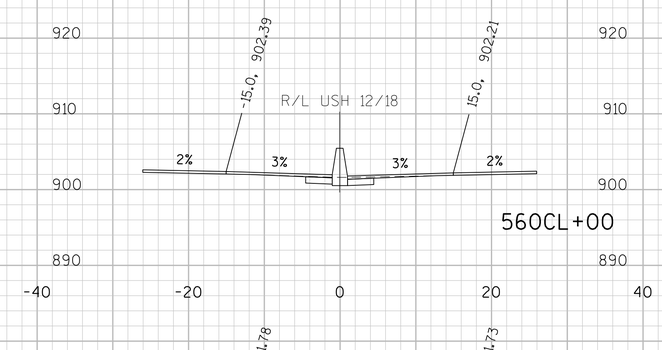
557CL+50



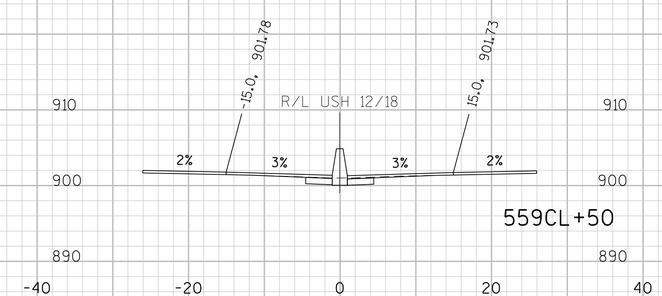
561CL+00



560CL+50

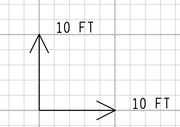


560CL+00



559CL+50

TODD DRIVE BRIDGE
B-13-263 (EB & WB)

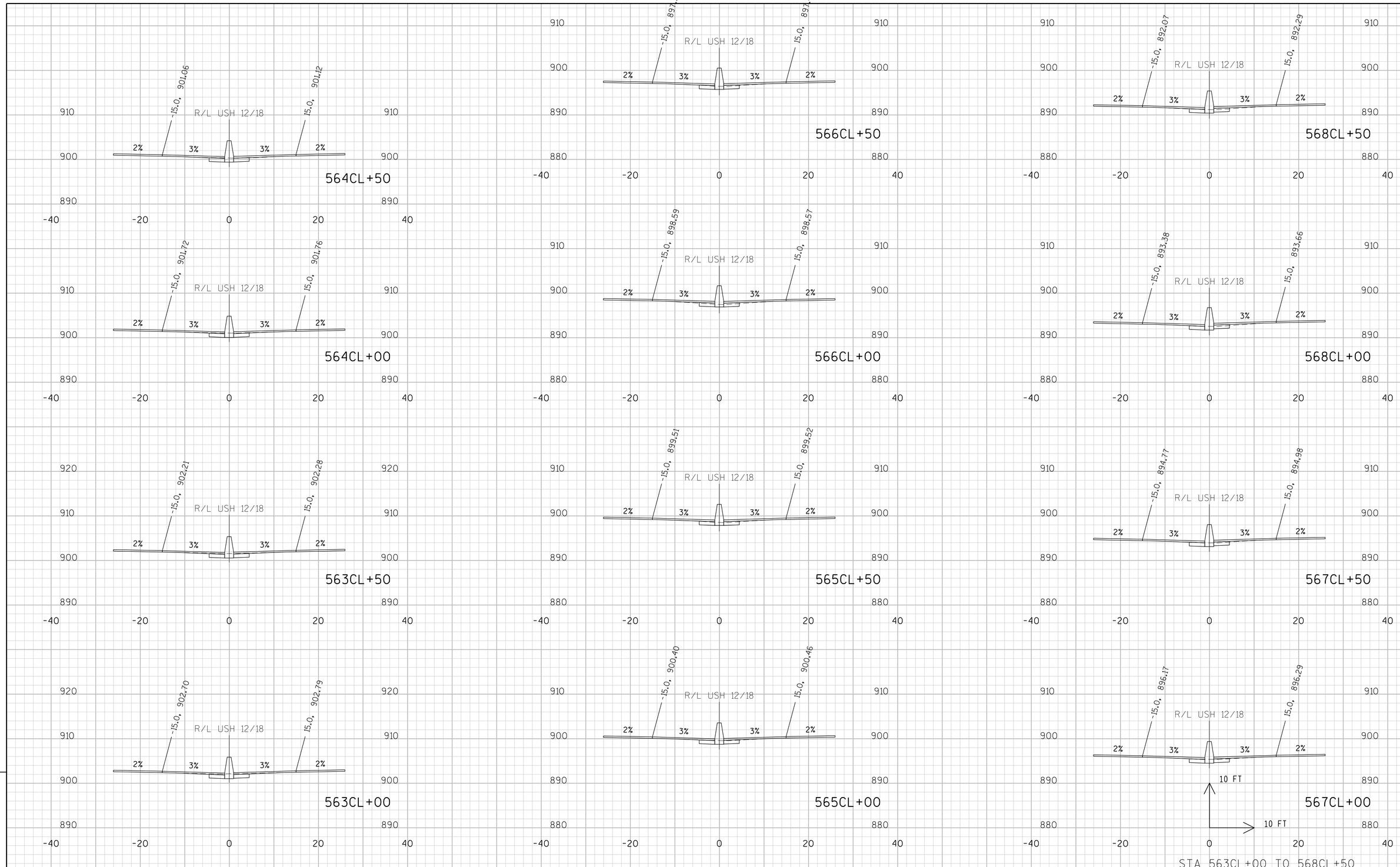


STA 557CL+50 TO 561CL+00

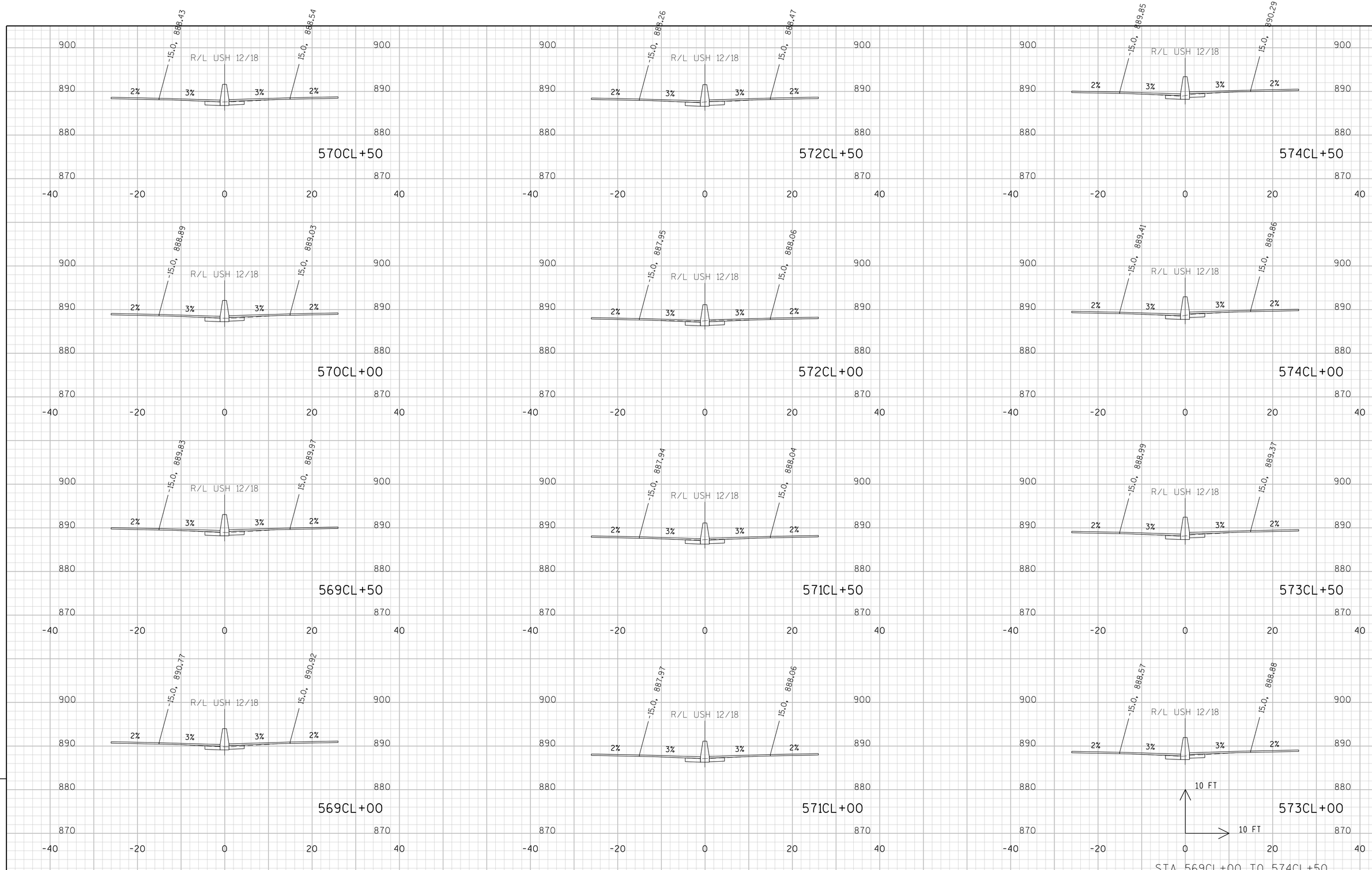
9

9

PROJECT NO:1206-04-62	HWY:USH 12	COUNTY:DANE	CROSS SECTIONS: USH 12/18 (MEDIAN)	SHEET	E



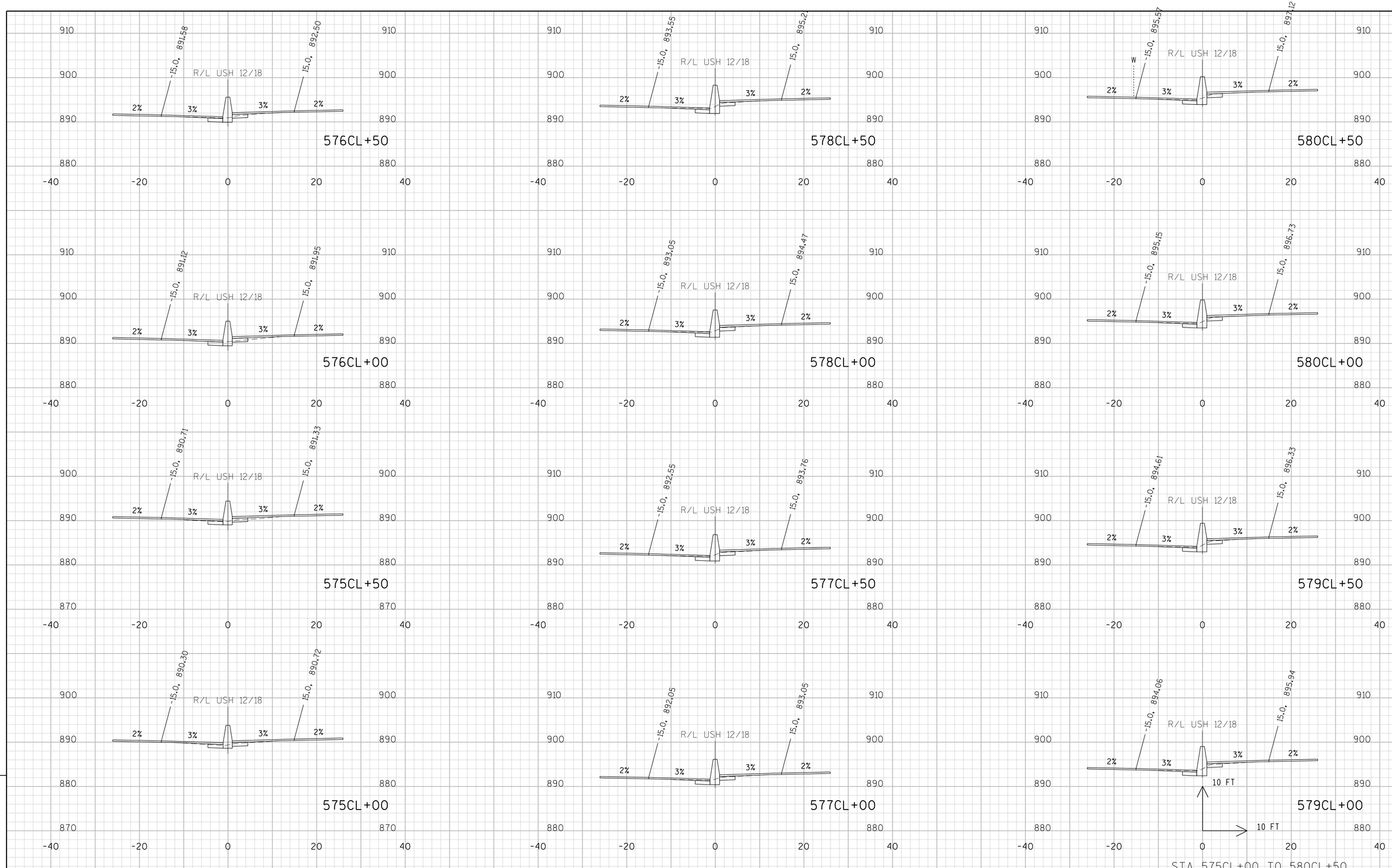
PROJECT NO:1206-04-62	HWY:USH 12	COUNTY:DANE	CROSS SECTIONS: USH 12/18 (MEDIAN)	SHEET	E



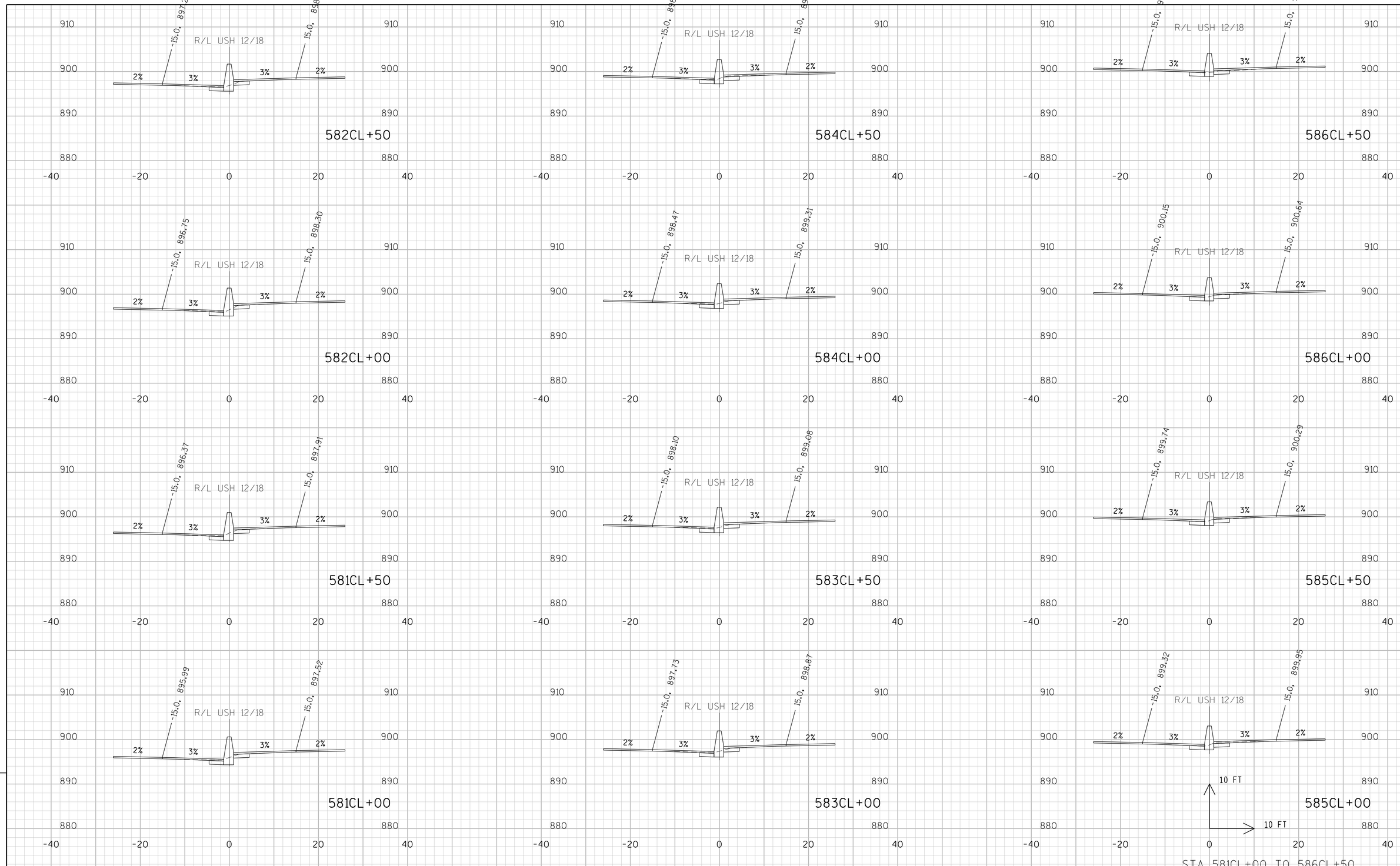
9

9

PROJECT NO:1206-04-62	HWY:USH 12	COUNTY:DANE	CROSS SECTIONS: USH 12/18 (MEDIAN)	SHEET	E



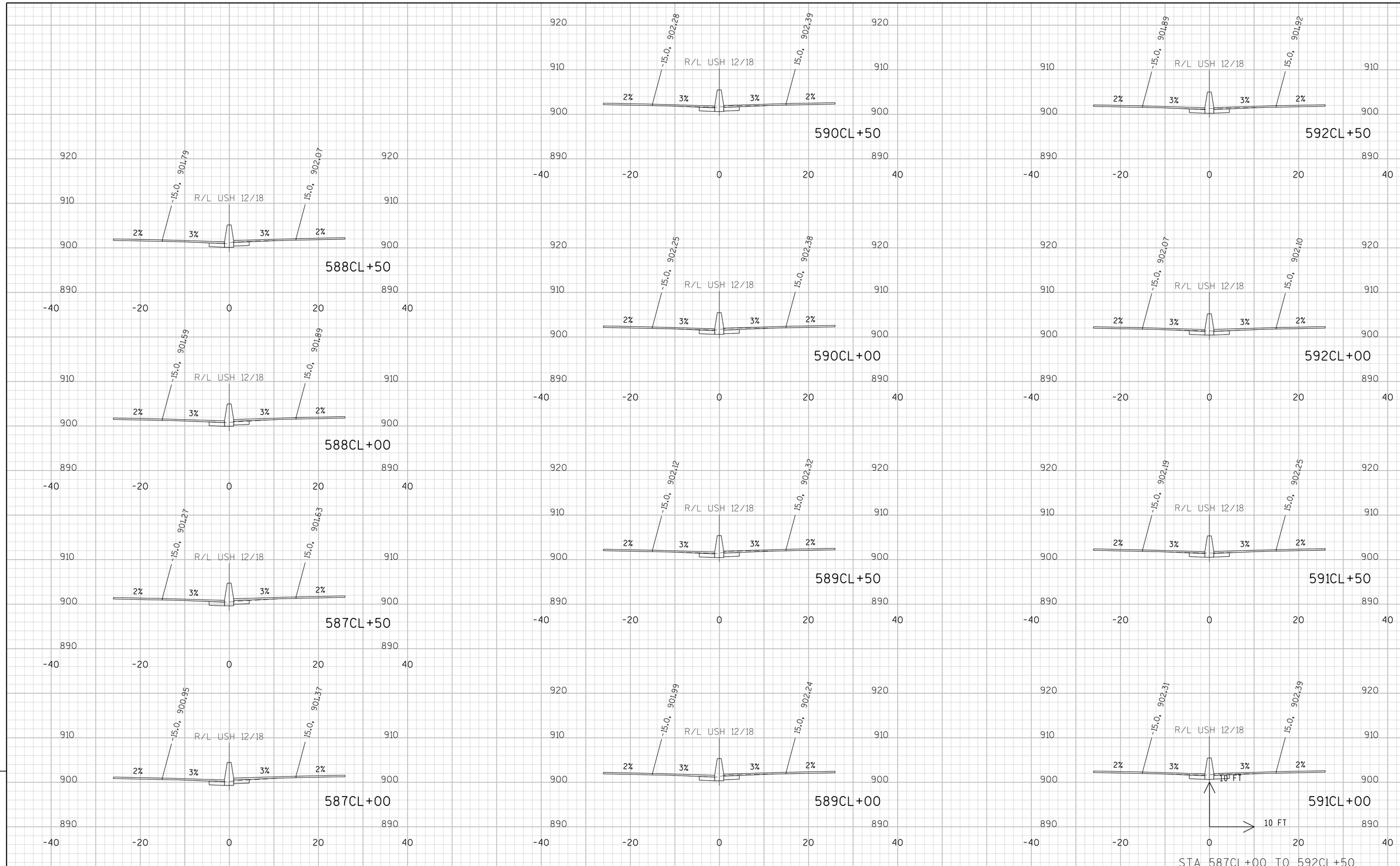
PROJECT NO:1206-04-62	HWY:USH 12	COUNTY:DANE	CROSS SECTIONS: USH 12/18 (MEDIAN)	SHEET	E



9

9

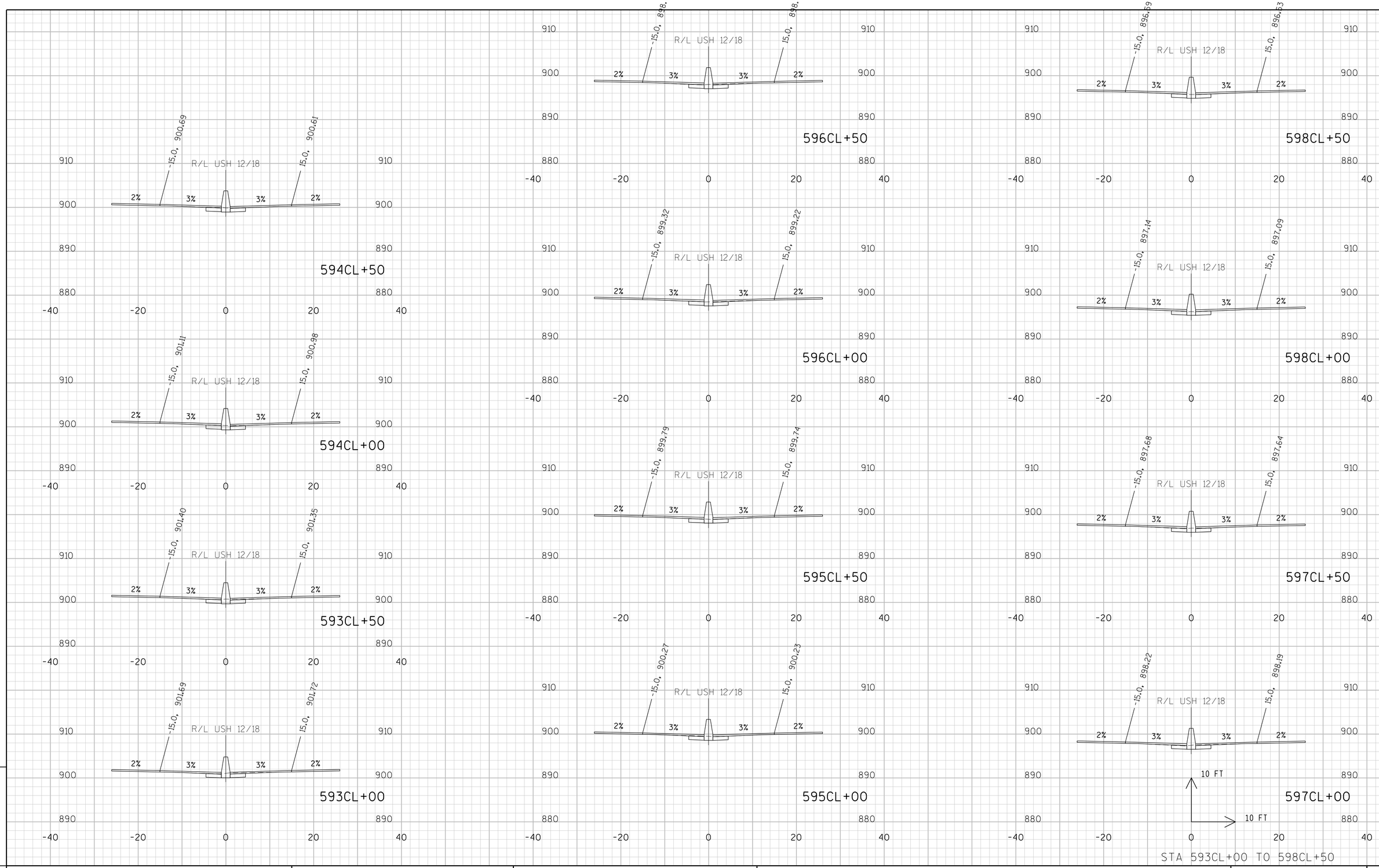
PROJECT NO:1206-04-62	HWY:USH 12	COUNTY:DANE	CROSS SECTIONS: USH 12/18 (MEDIAN)	SHEET	E



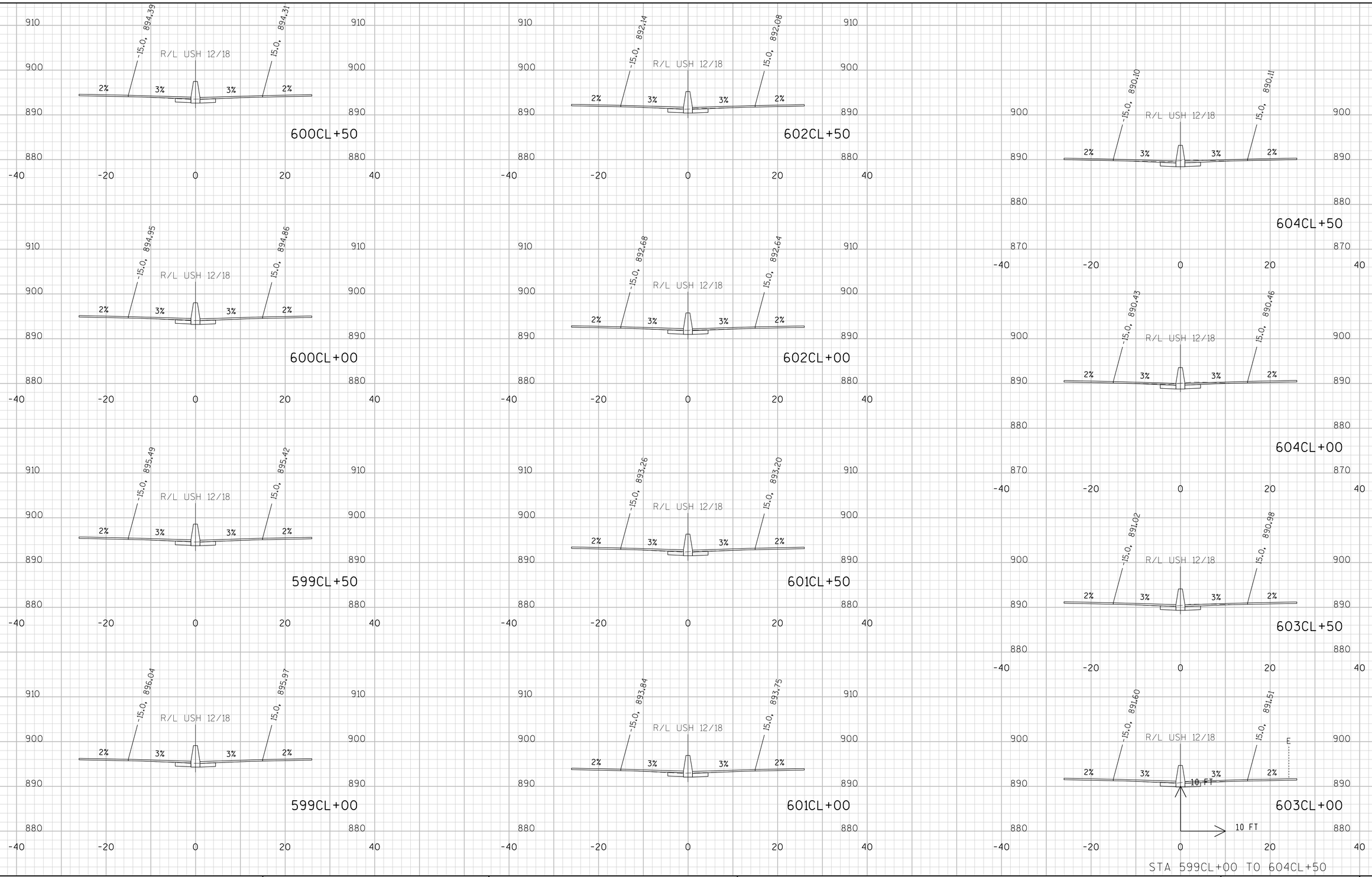
9

9

PROJECT NO:1206-04-62	HWY:USH 12	COUNTY:DANE	CROSS SECTIONS: USH 12/18 (MEDIAN)	SHEET	E



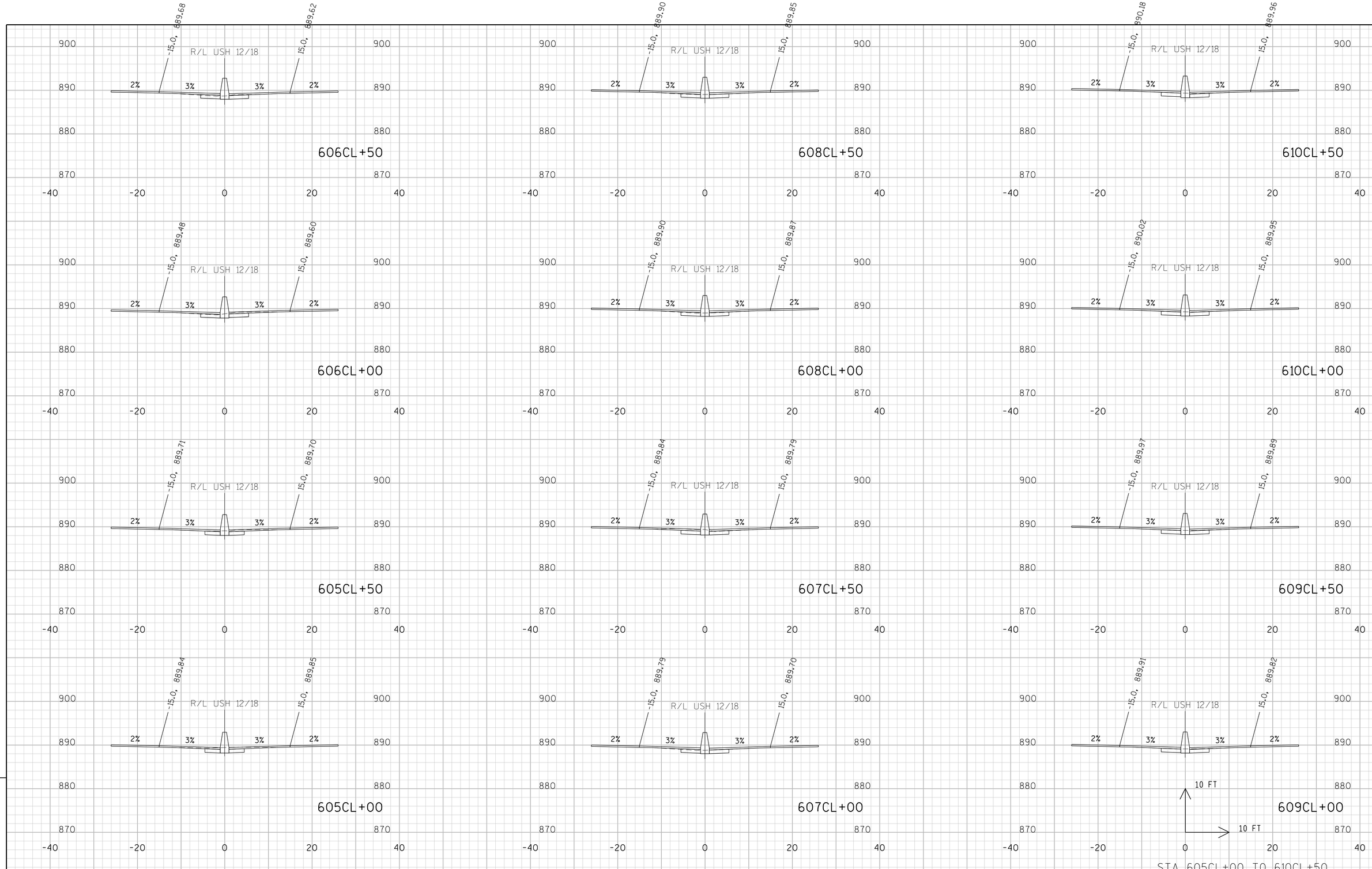
PROJECT NO:1206-04-62	HWY:USH 12	COUNTY:DANE	CROSS SECTIONS: USH 12/18 (MEDIAN)	SHEET	E



9

9

PROJECT NO:1206-04-62	HWY:USH 12	COUNTY:DANE	CROSS SECTIONS: USH 12/18 (MEDIAN)	SHEET	E

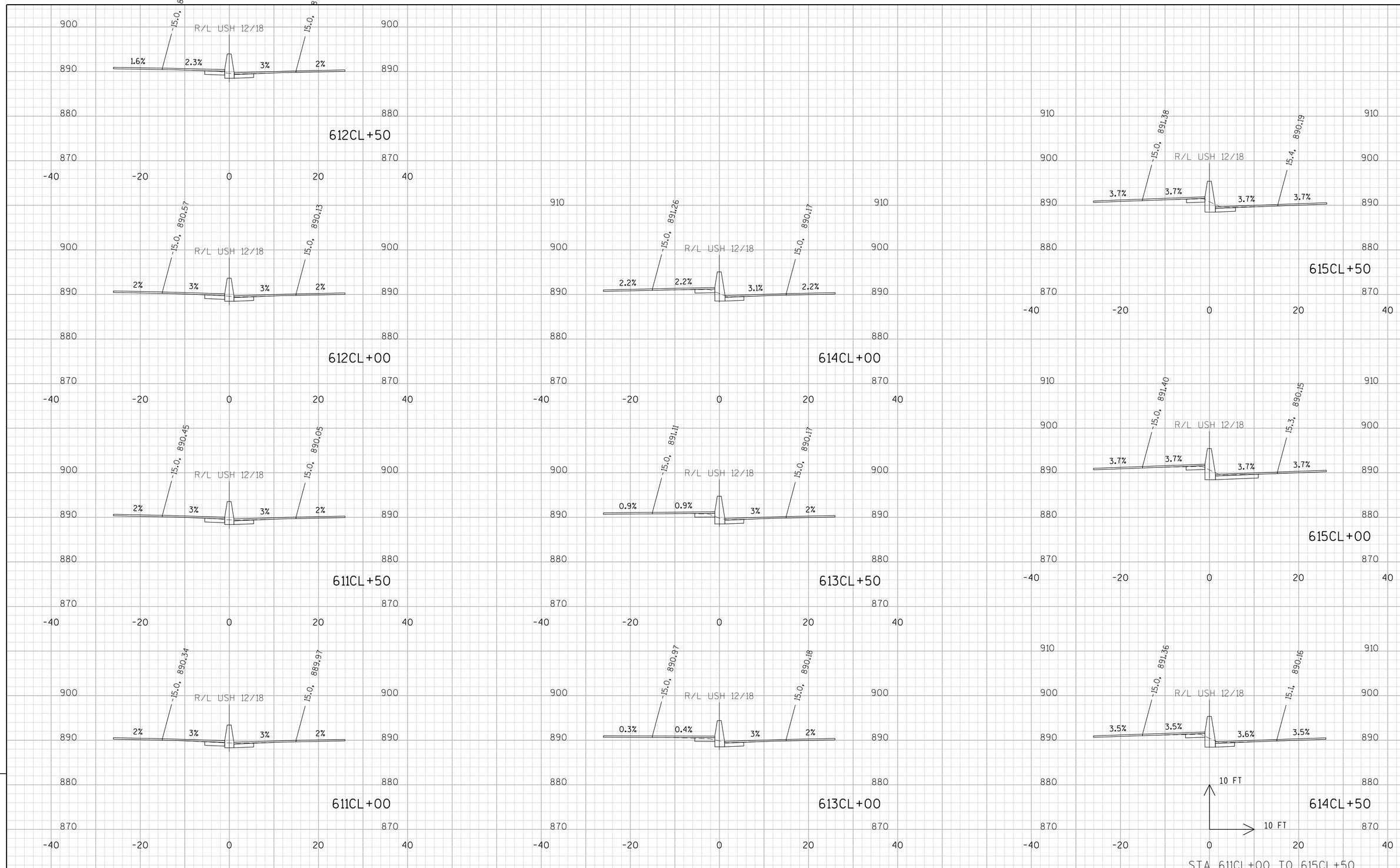


STA 605CL+00 TO 610CL+50

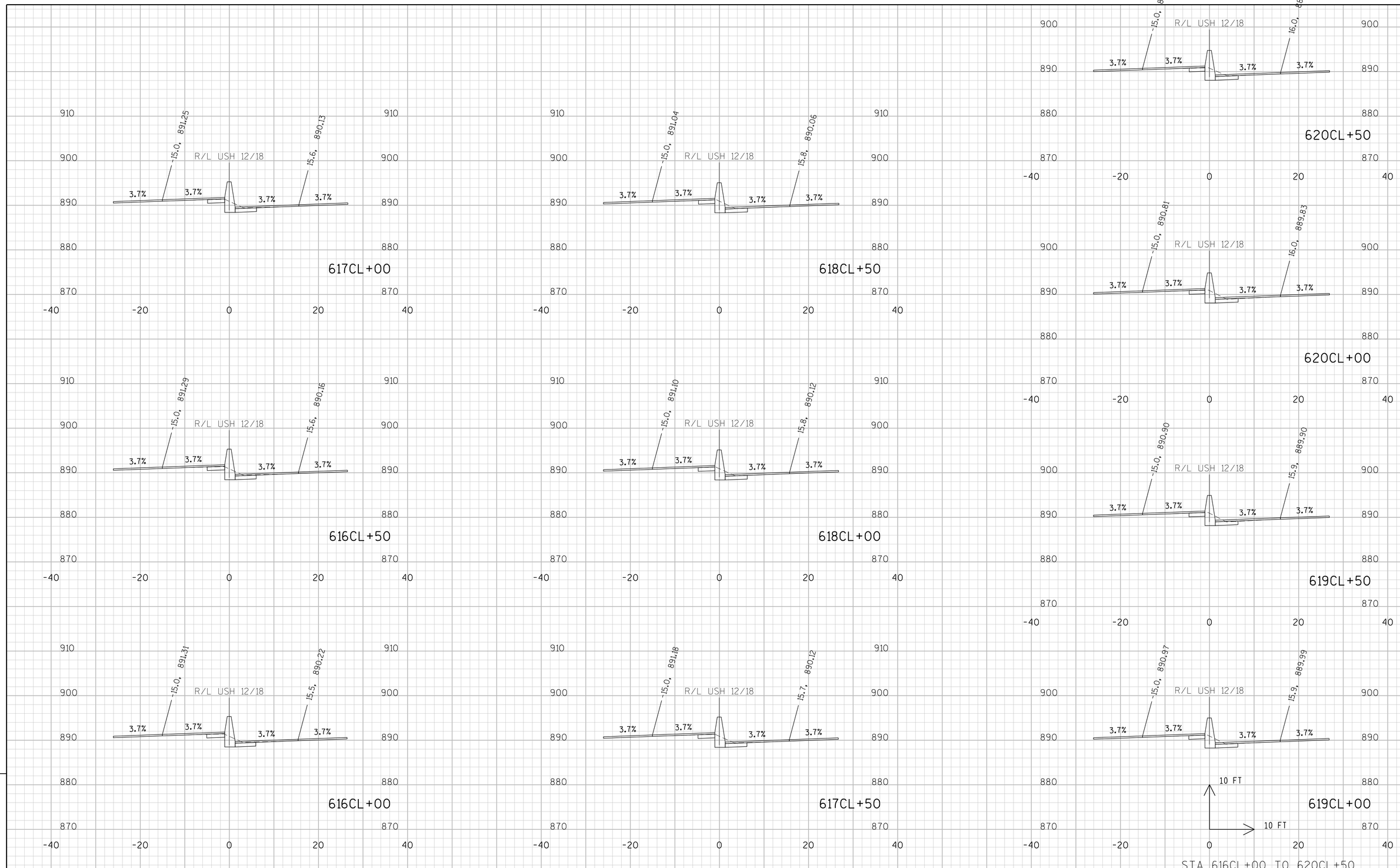
9

9

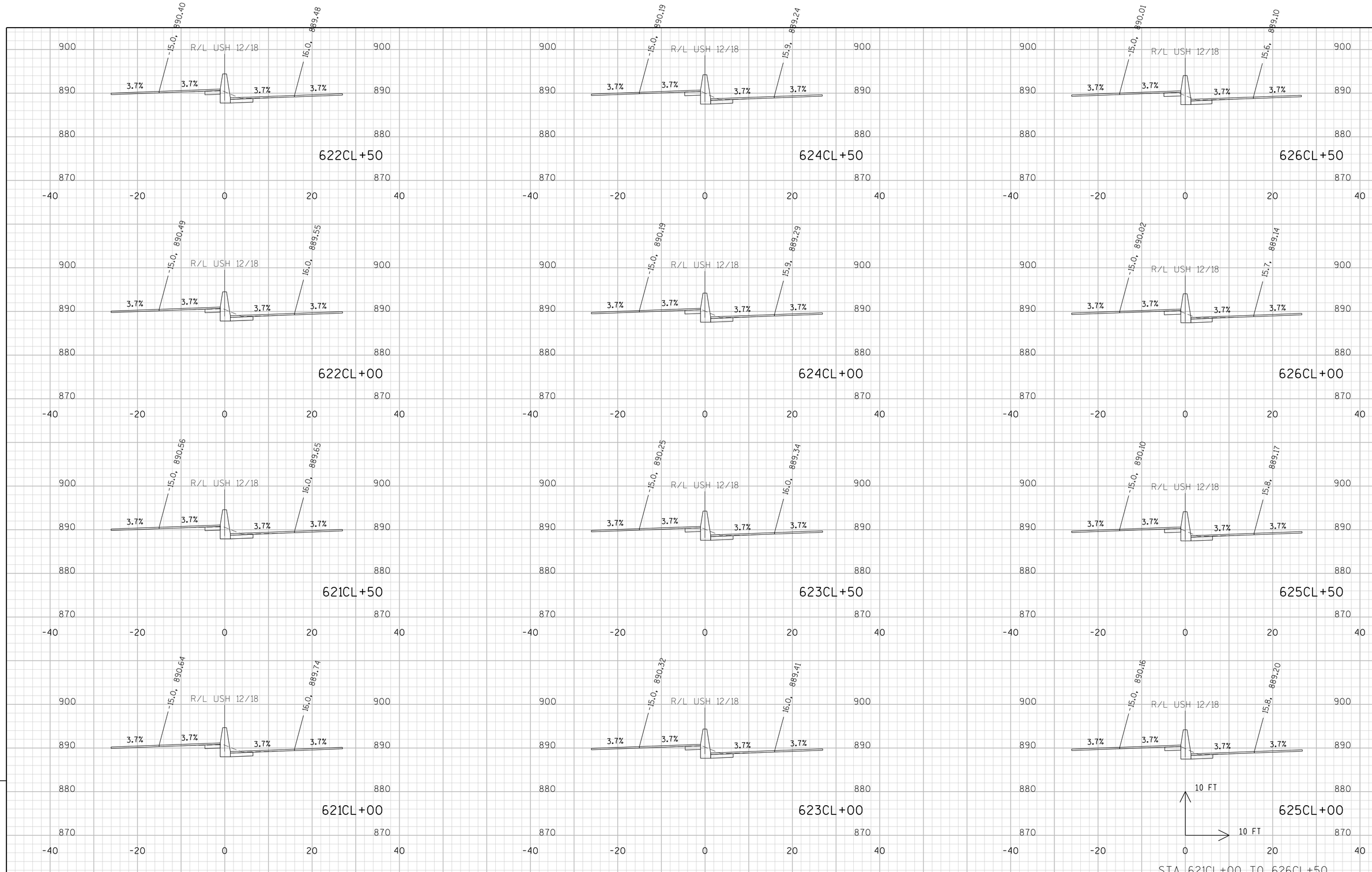
PROJECT NO:1206-04-62	HWY:USH 12	COUNTY:DANE	CROSS SECTIONS: USH 12/18 (MEDIAN)	SHEET	E



PROJECT NO:1206-04-62	HWY:USH 12	COUNTY:DANE	CROSS SECTIONS: USH 12/18 (MEDIAN)	SHEET	E



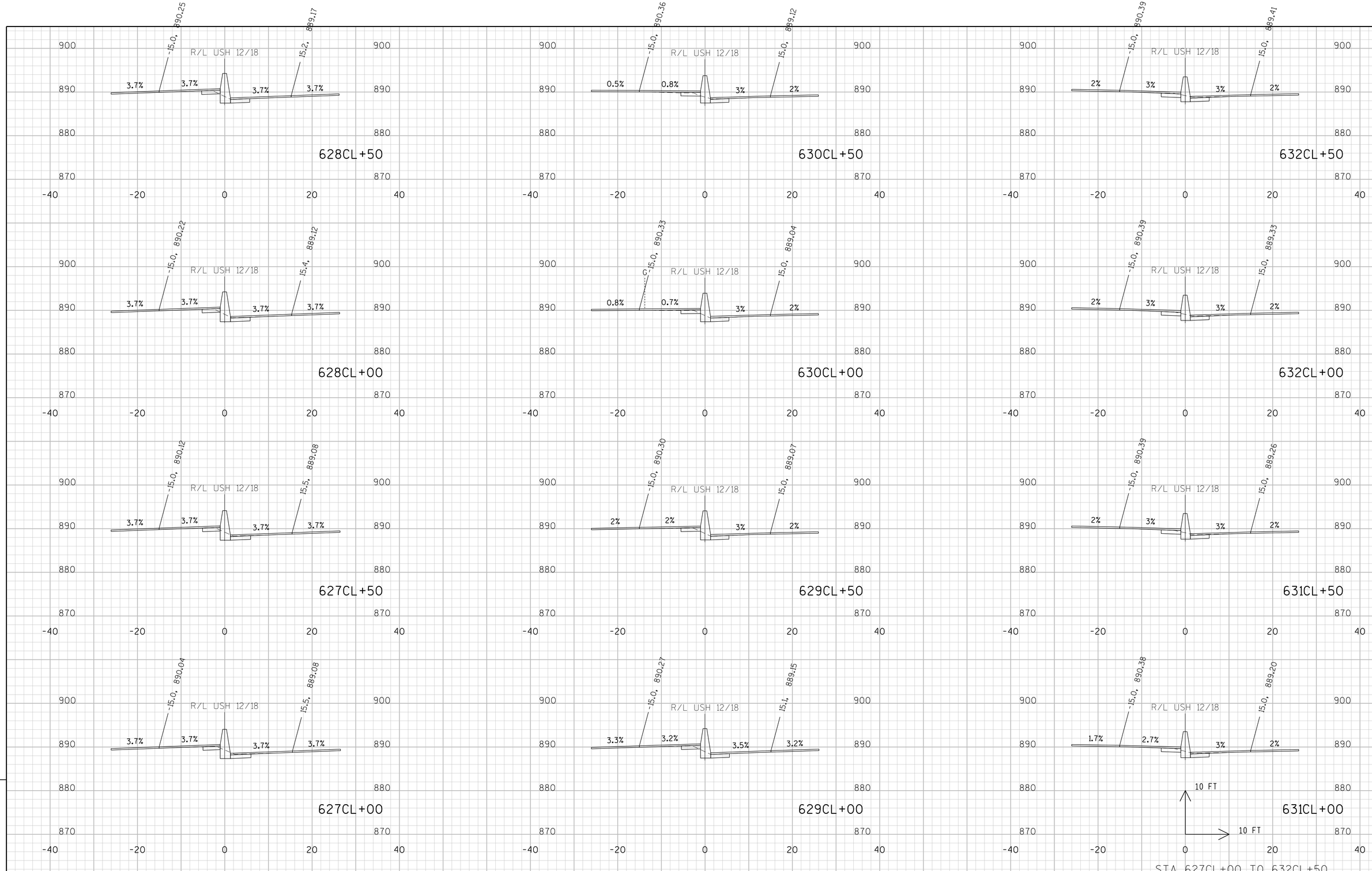
PROJECT NO:1206-04-62	HWY:USH 12	COUNTY:DANE	CROSS SECTIONS: USH 12/18 (MEDIAN)	SHEET	E



9

9

PROJECT NO:1206-04-62	HWY:USH 12	COUNTY:DANE	CROSS SECTIONS: USH 12/18 (MEDIAN)	SHEET	E

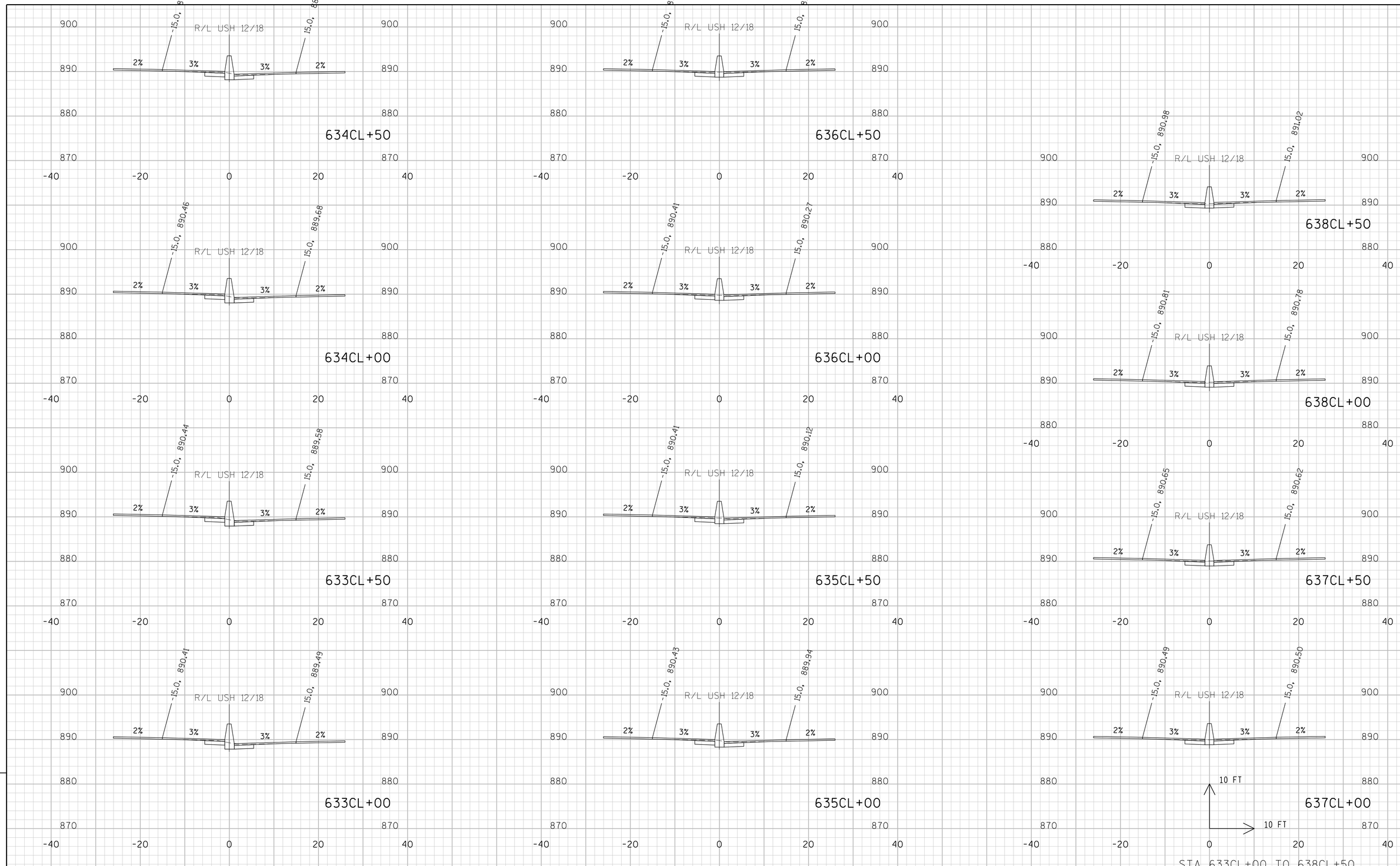


STA 627CL+00 TO 632CL+50

9

9

PROJECT NO:1206-04-62	HWY:USH 12	COUNTY:DANE	CROSS SECTIONS: USH 12/18 (MEDIAN)	SHEET	E

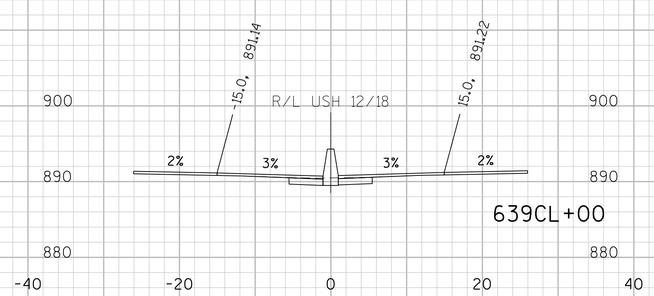


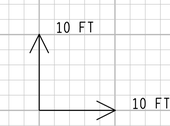
9

9

PROJECT NO:1206-04-62	HWY:USH 12	COUNTY:DANE	CROSS SECTIONS: USH 12/18 (MEDIAN)	SHEET	E

PARK STREET BRIDGE
B-13-16 (EB) / B-13-191 (WB)



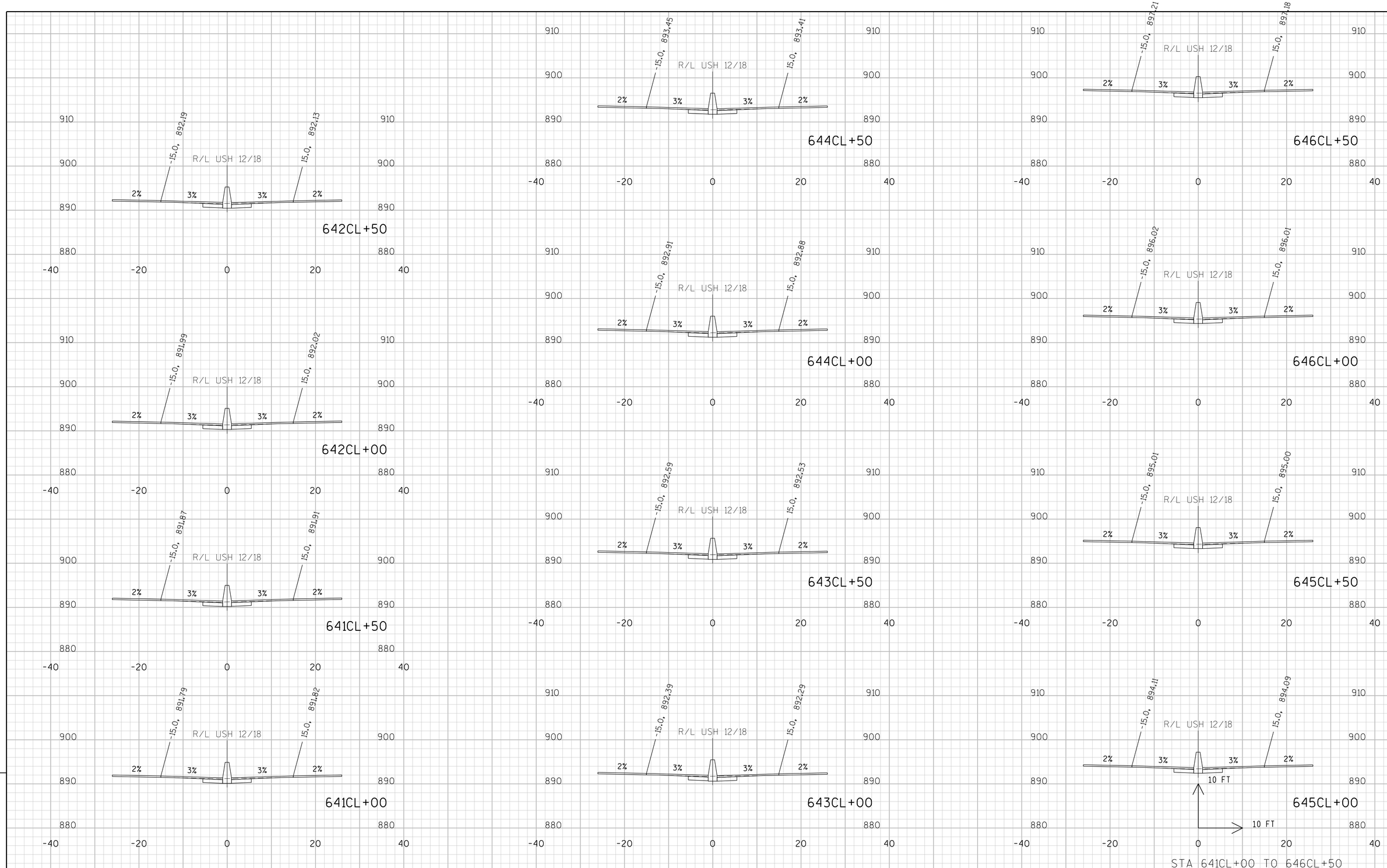


STA 639CL+00 TO 639CL+00

9

9

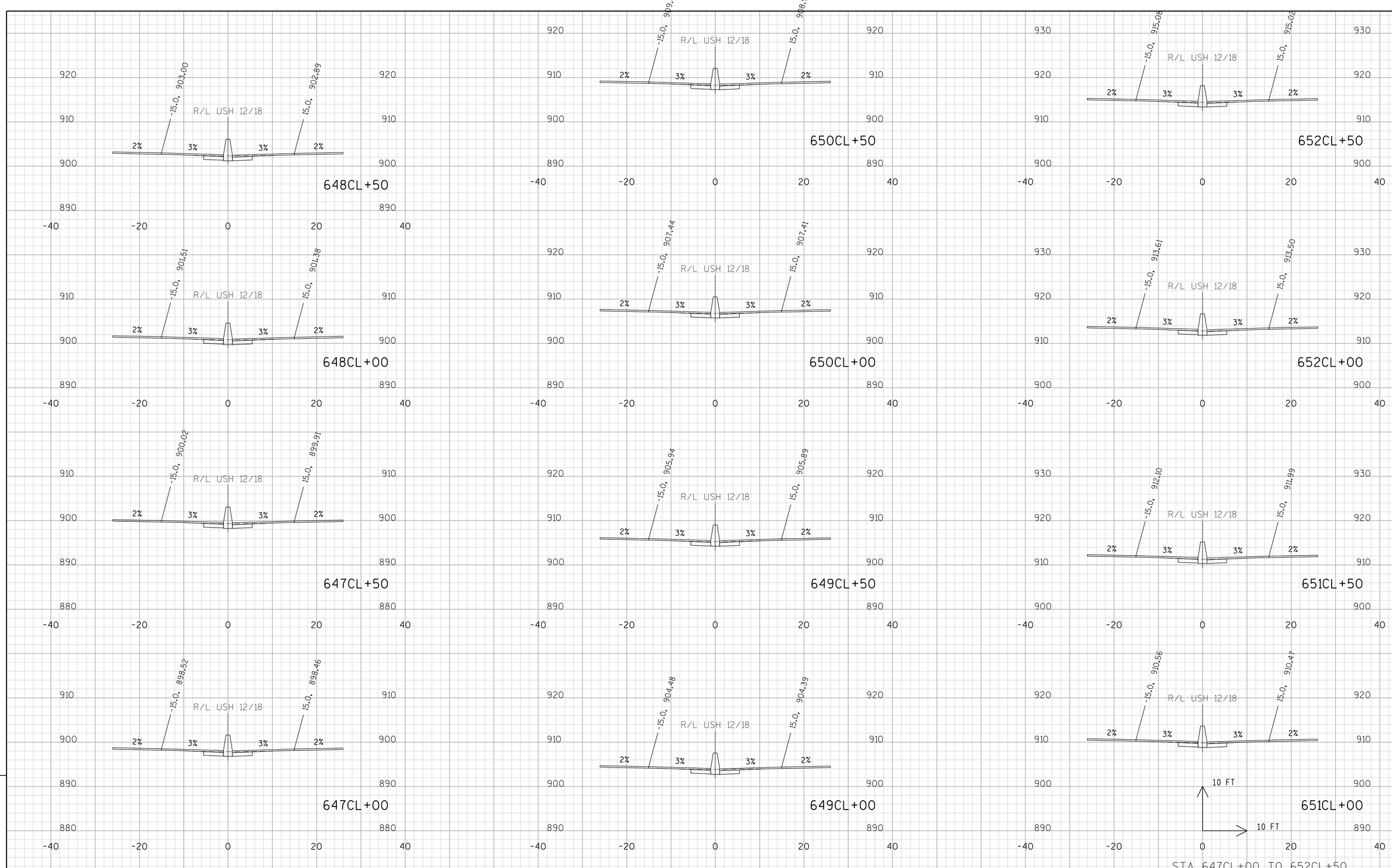
PROJECT NO:1206-04-62	HWY:USH 12	COUNTY:DANE	CROSS SECTIONS: USH 12/18 (MEDIAN)	SHEET	E



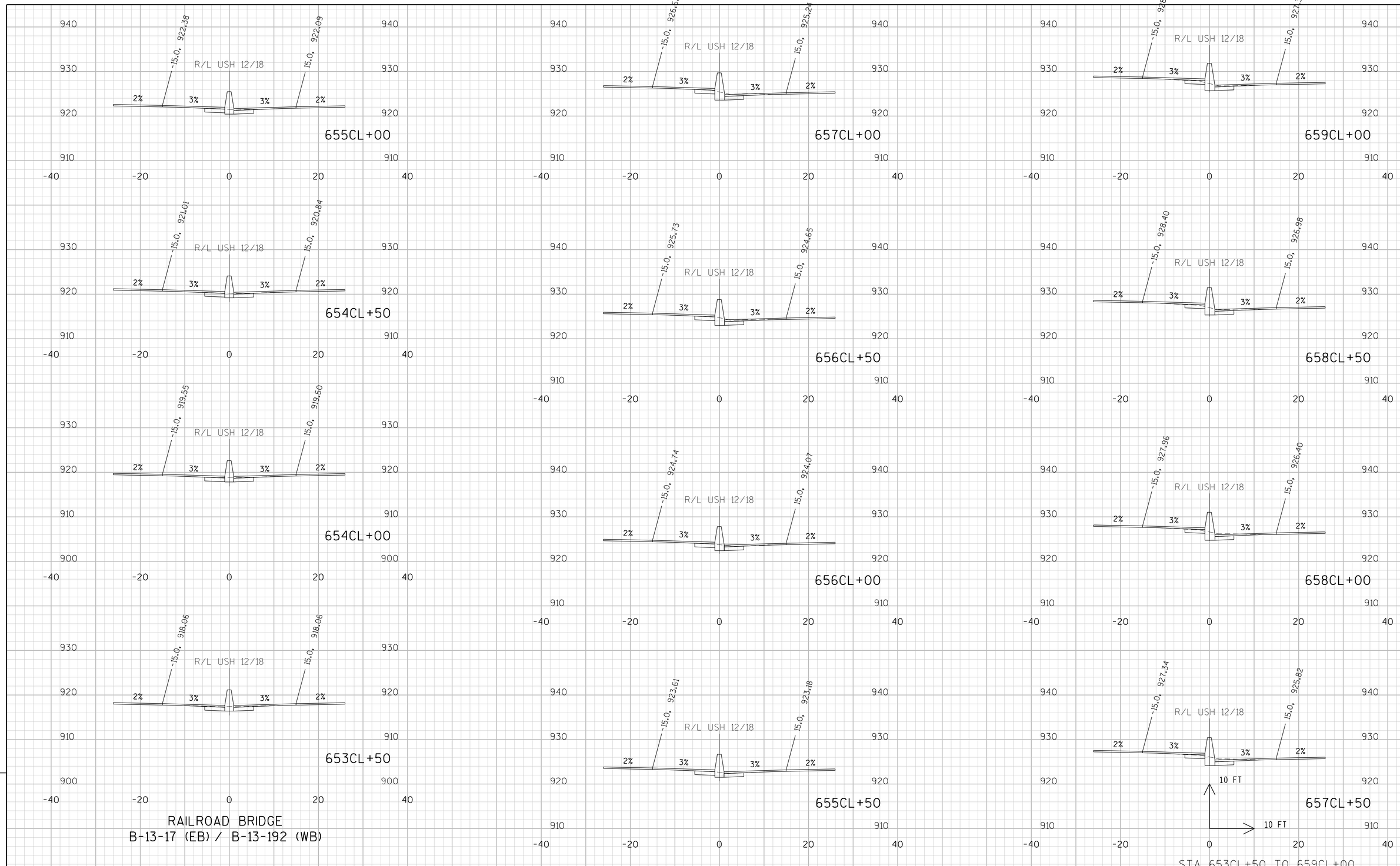
9

9

PROJECT NO:1206-04-62	HWY:USH 12	COUNTY:DANE	CROSS SECTIONS: USH 12/18 (MEDIAN)	SHEET	E



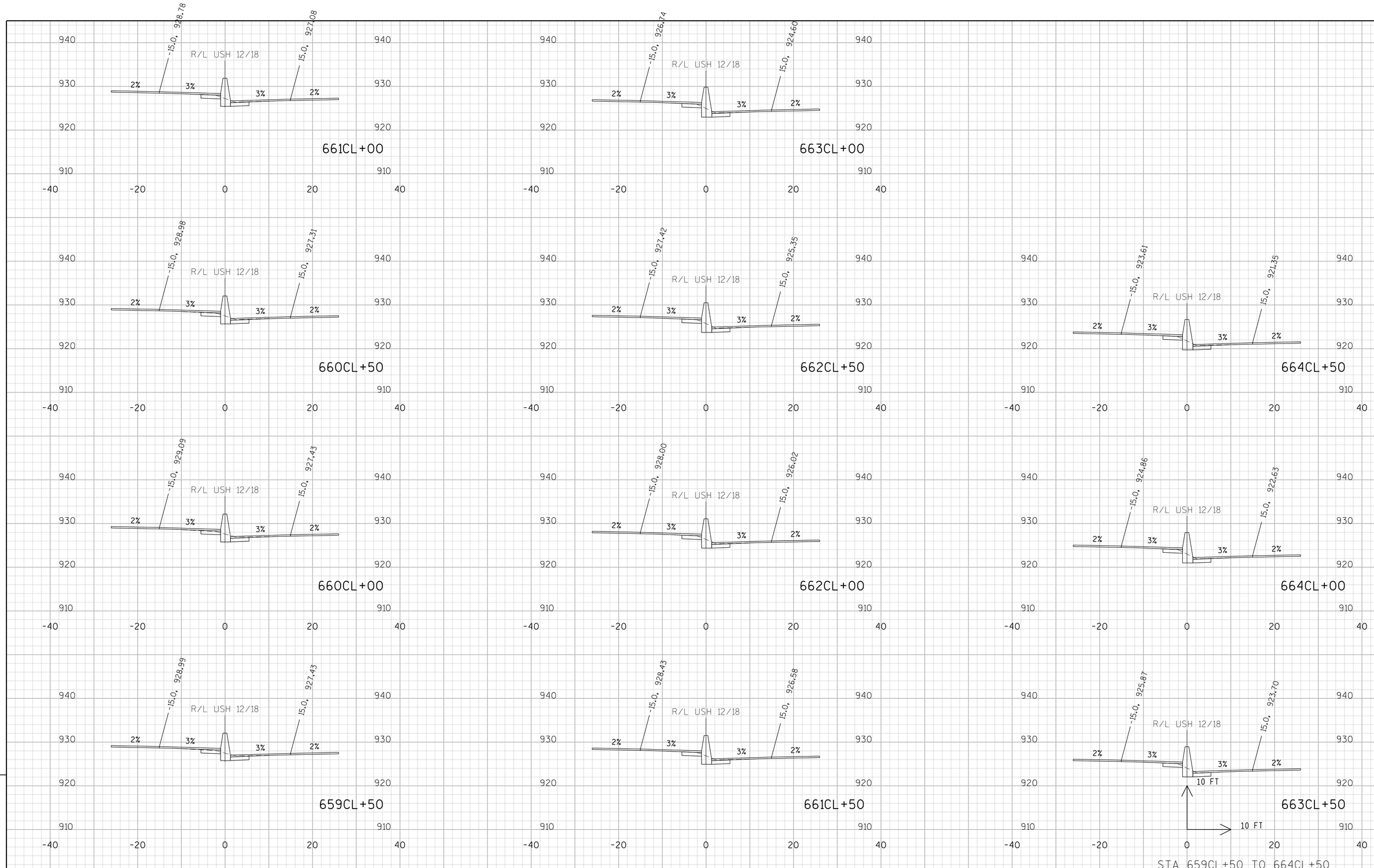
PROJECT NO:1206-04-62	HWY:USH 12	COUNTY:DANE	CROSS SECTIONS: USH 12/18 (MEDIAN)	SHEET	E



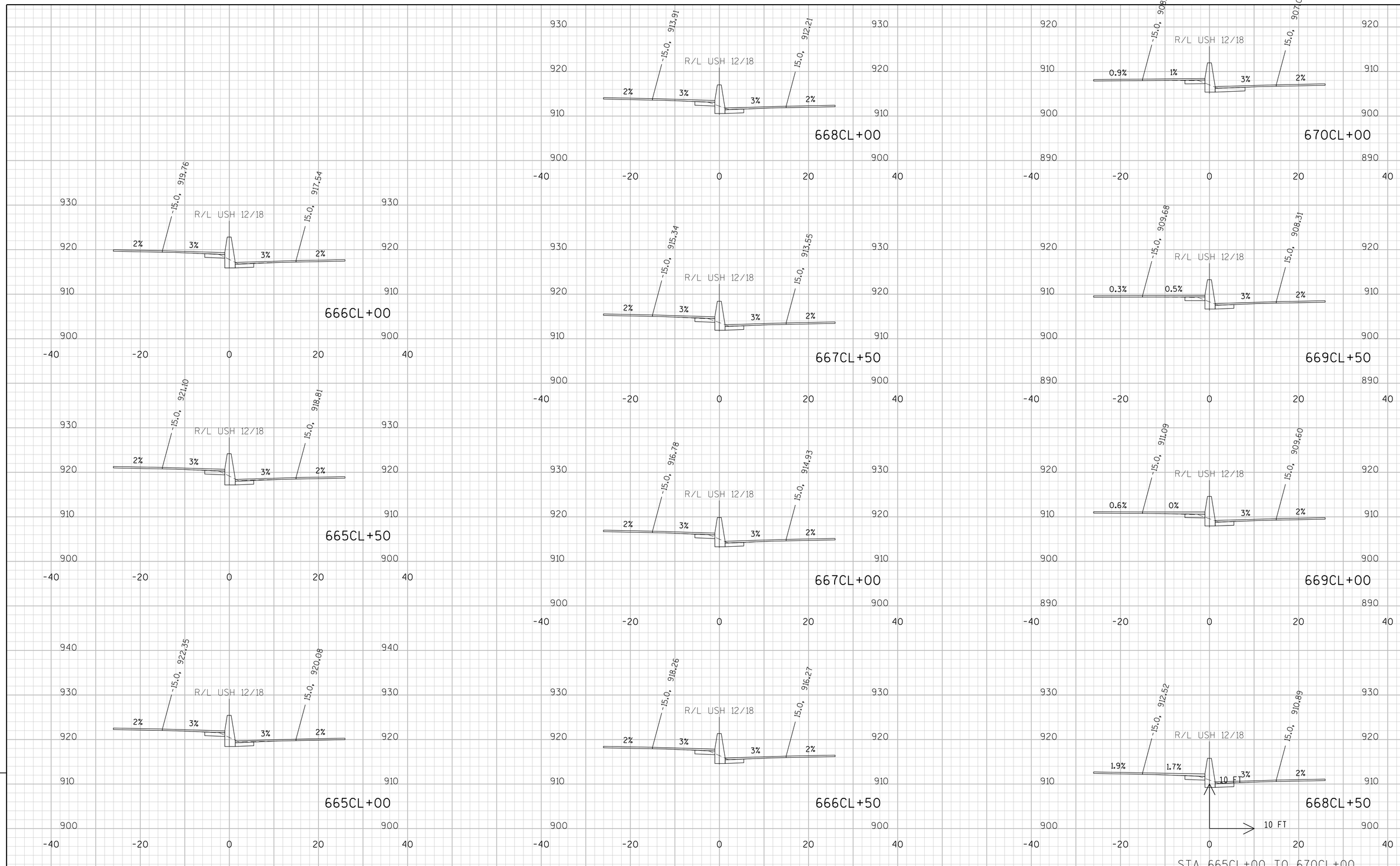
9

9

PROJECT NO:1206-04-62	HWY:USH 12	COUNTY:DANE	CROSS SECTIONS: USH 12/18 (MEDIAN)	SHEET	E



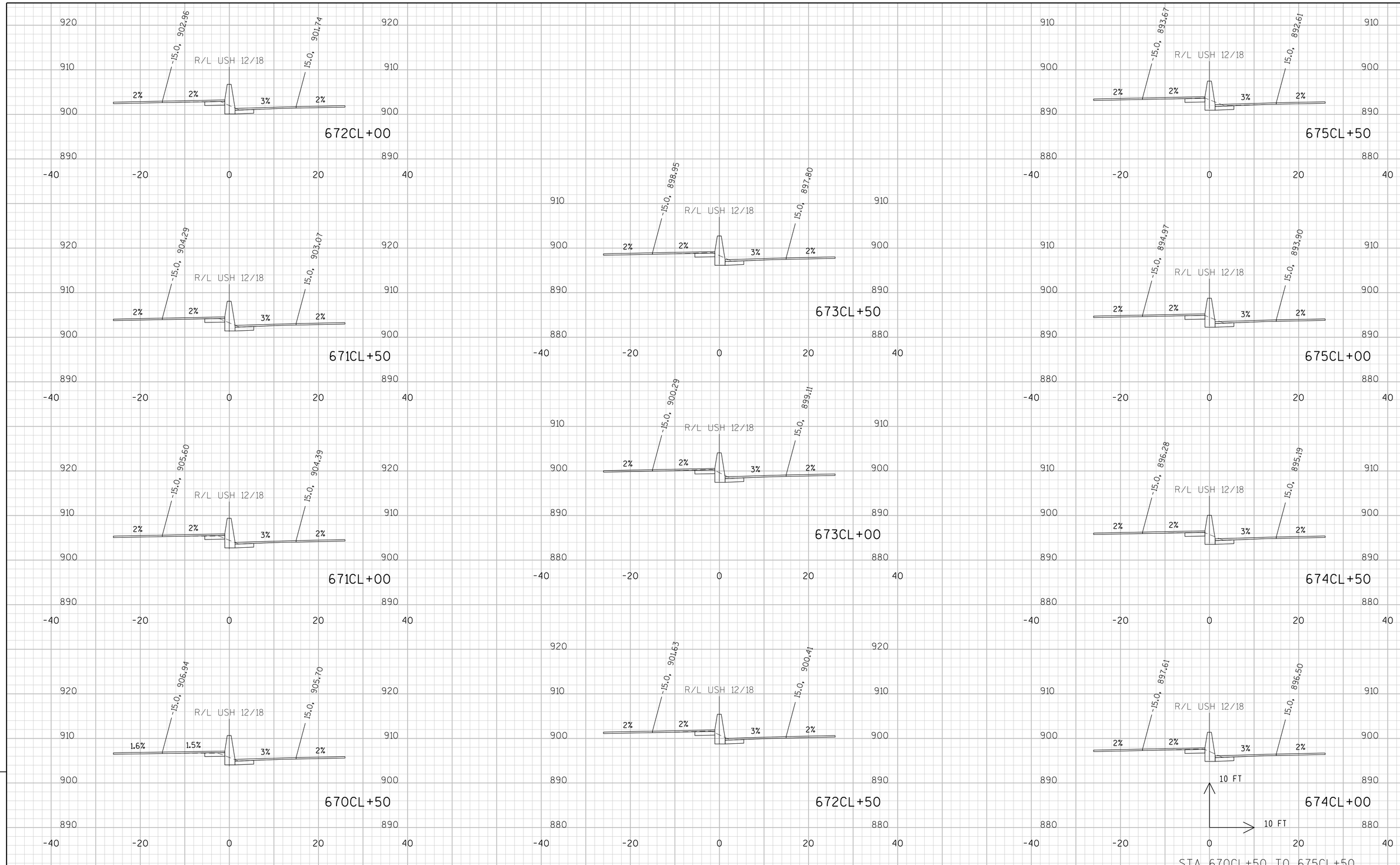
PROJECT NO:1206-04-62	HWY:USH 12	COUNTY:DANE	CROSS SECTIONS: USH 12/18 (MEDIAN)	SHEET	E



9

9

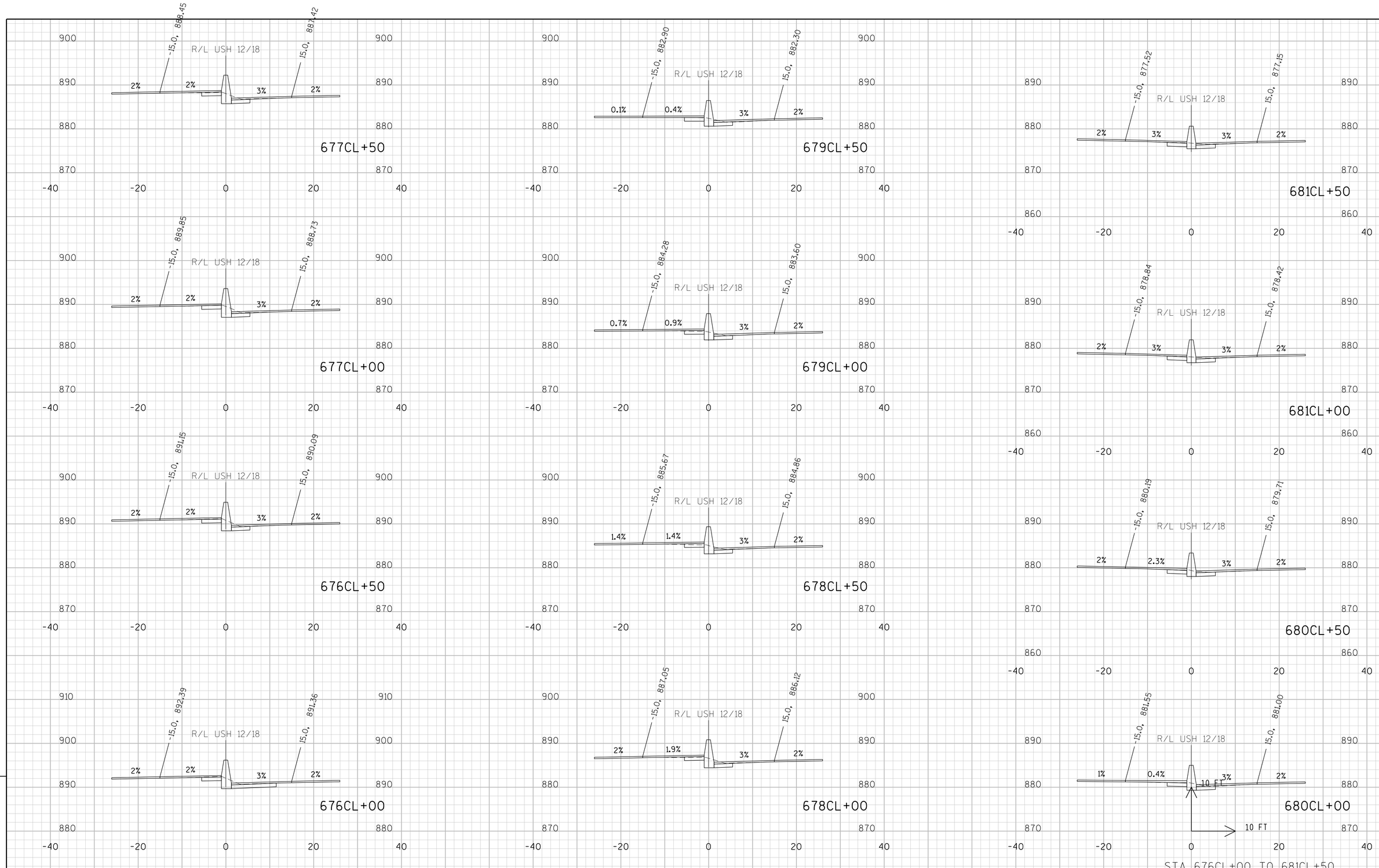
PROJECT NO:1206-04-62	HWY:USH 12	COUNTY:DANE	CROSS SECTIONS: USH 12/18 (MEDIAN)	SHEET	E



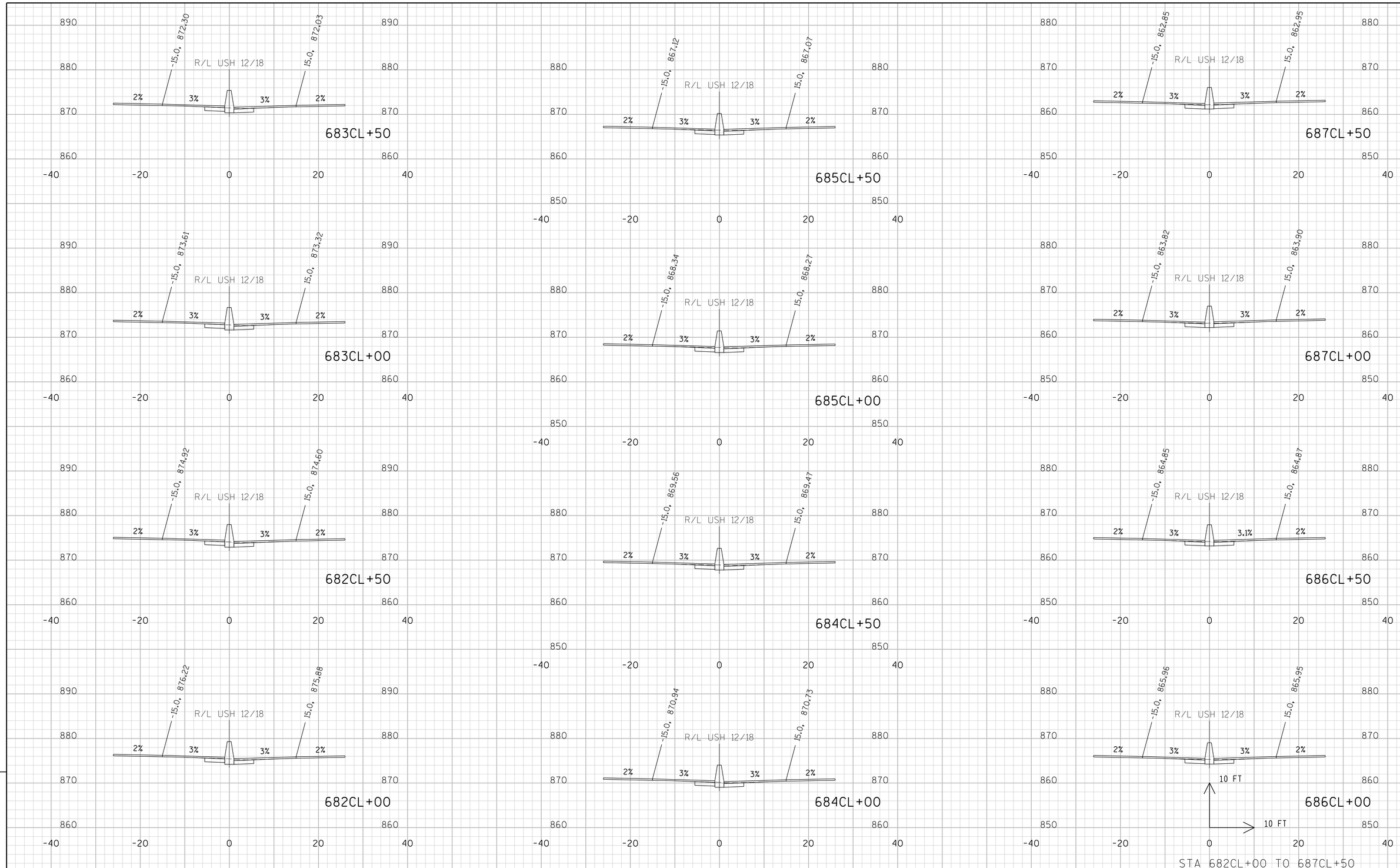
9

9

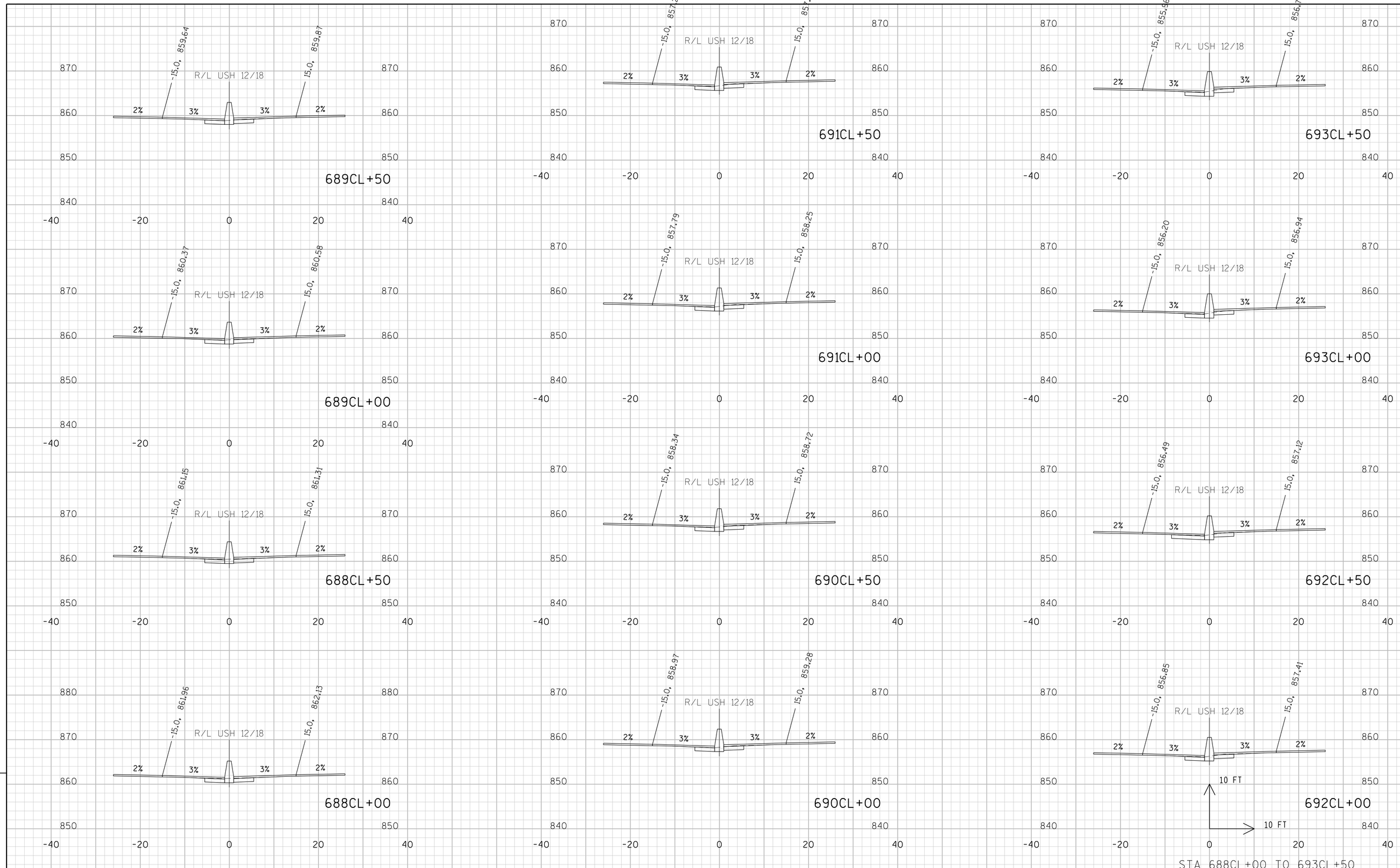
PROJECT NO:1206-04-62	HWY:USH 12	COUNTY:DANE	CROSS SECTIONS: USH 12/18 (MEDIAN)	SHEET	E



PROJECT NO:1206-04-62	HWY:USH 12	COUNTY:DANE	CROSS SECTIONS: USH 12/18 (MEDIAN)	SHEET	E



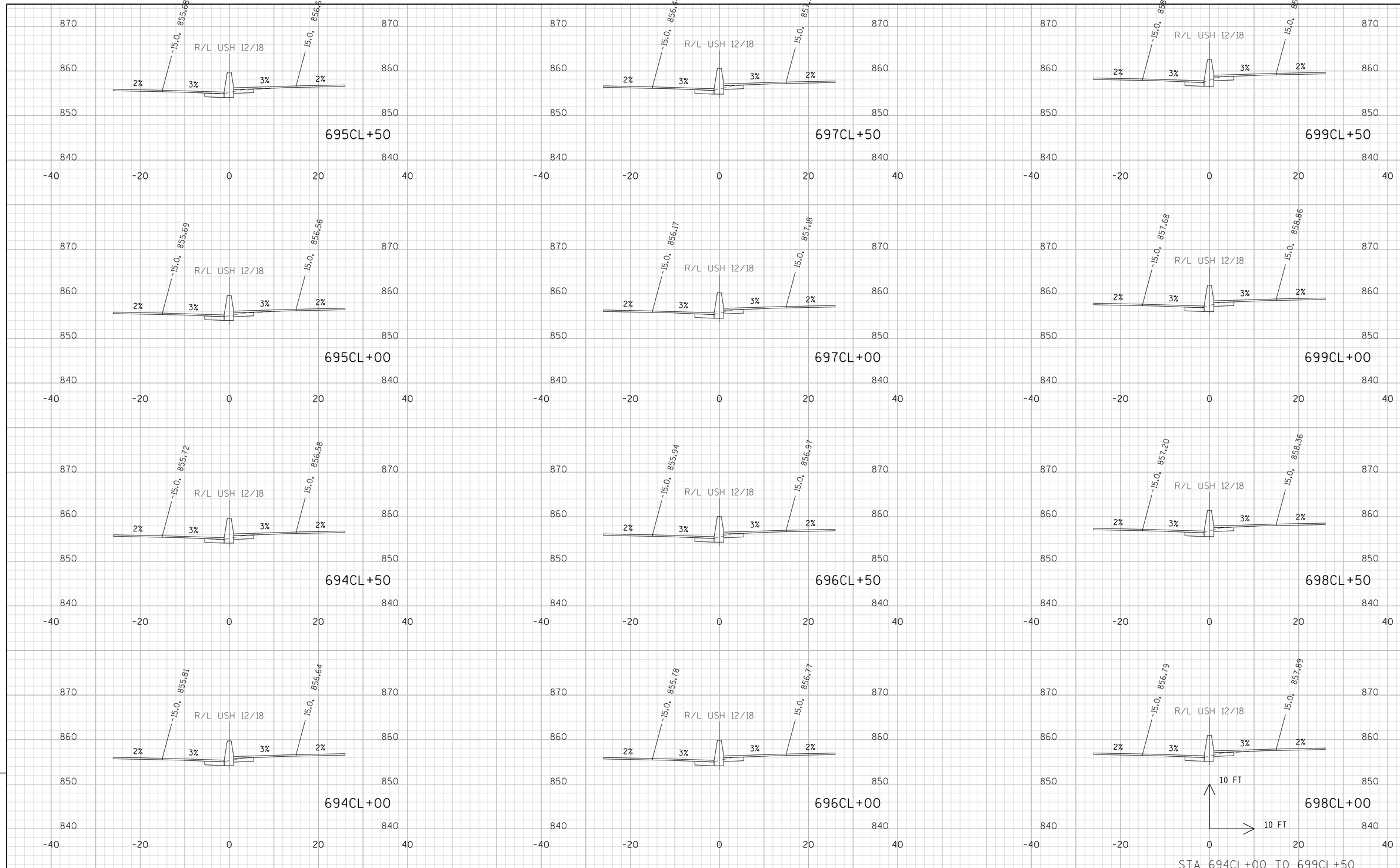
PROJECT NO:1206-04-62	HWY:USH 12	COUNTY:DANE	CROSS SECTIONS: USH 12/18 (MEDIAN)	SHEET	E



9

9

PROJECT NO:1206-04-62	HWY:USH 12	COUNTY:DANE	CROSS SECTIONS: USH 12/18 (MEDIAN)	SHEET	E

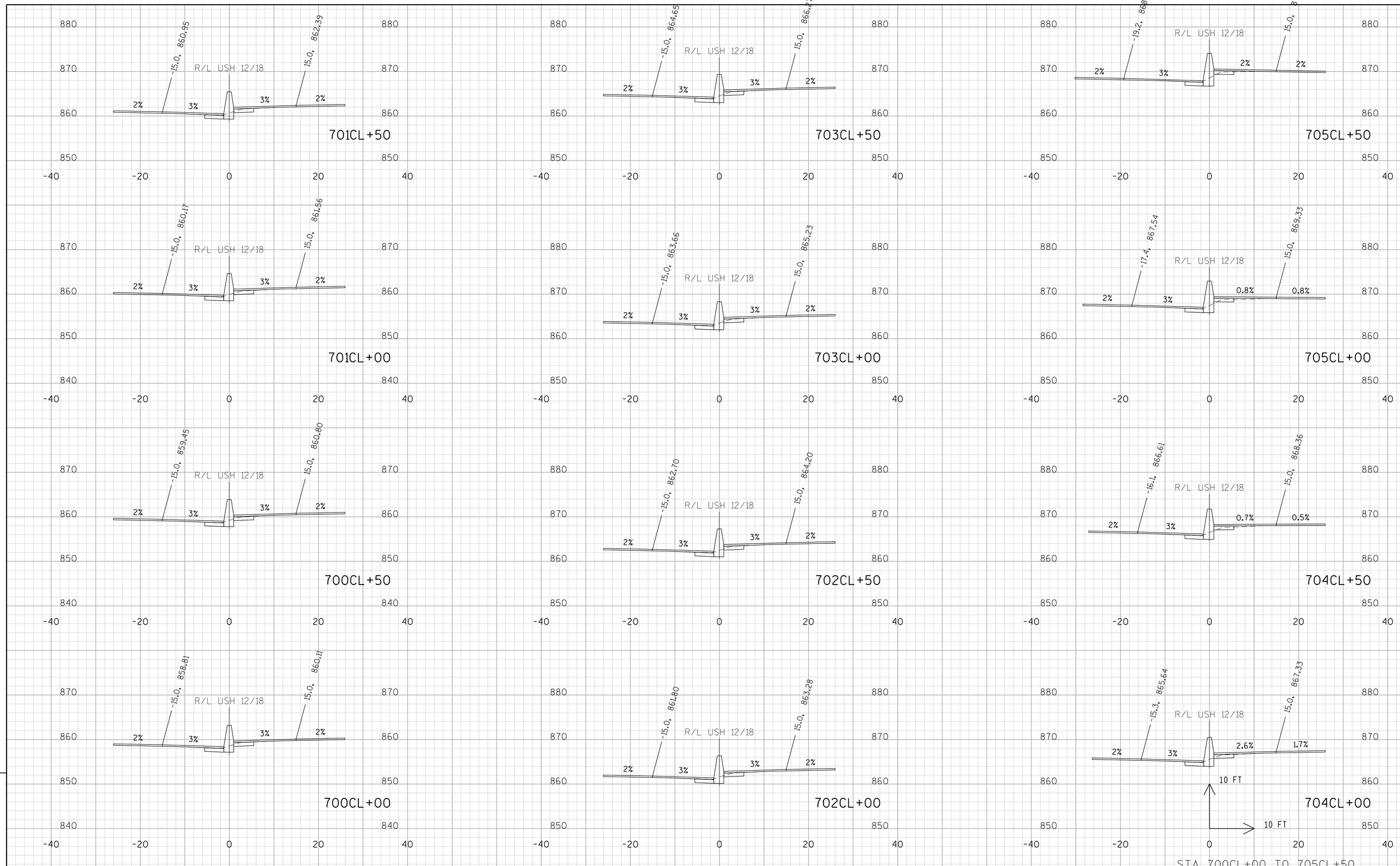


STA 694CL+00 TO 699CL+50

9

9

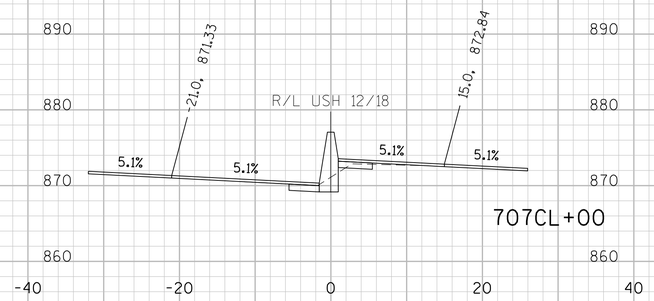
PROJECT NO:1206-04-62	HWY:USH 12	COUNTY:DANE	CROSS SECTIONS: USH 12/18 (MEDIAN)	SHEET	E



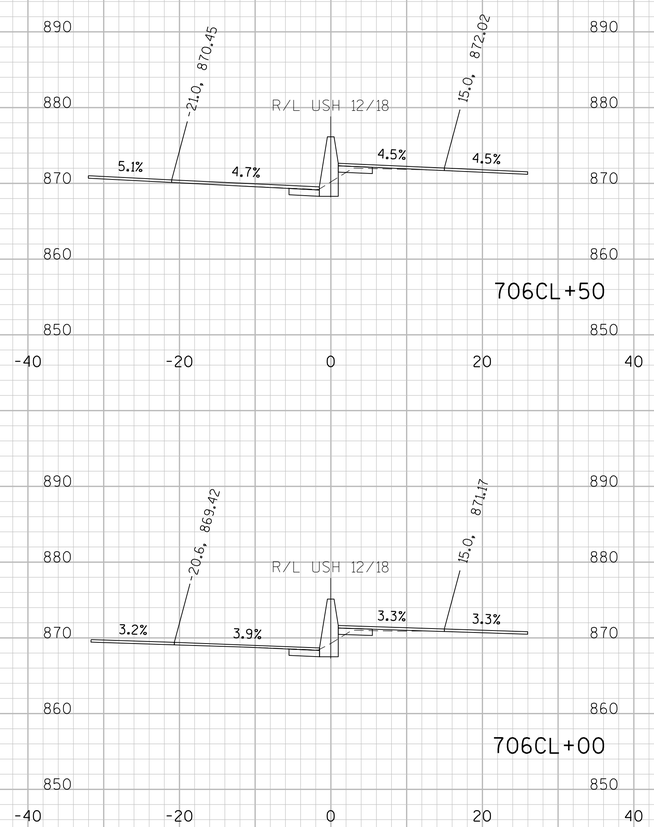
9

9

PROJECT NO:1206-04-62	HWY:USH 12	COUNTY:DANE	CROSS SECTIONS: USH 12/18 (MEDIAN)	SHEET	E



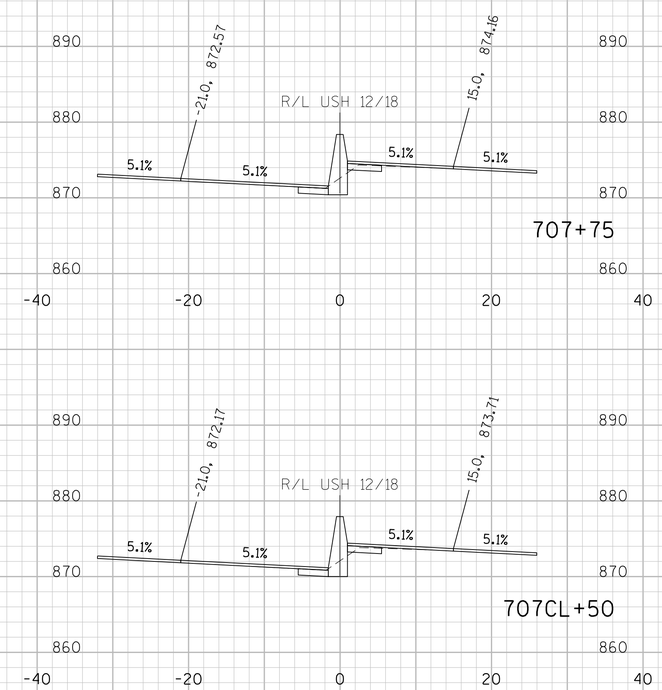
707CL+00



706CL+50

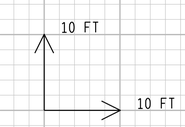
706CL+00

JOHN NOLEN DRIVE BRIDGE
B-13-37 (EB) / B-13-195 (WB)



707+75

707CL+50

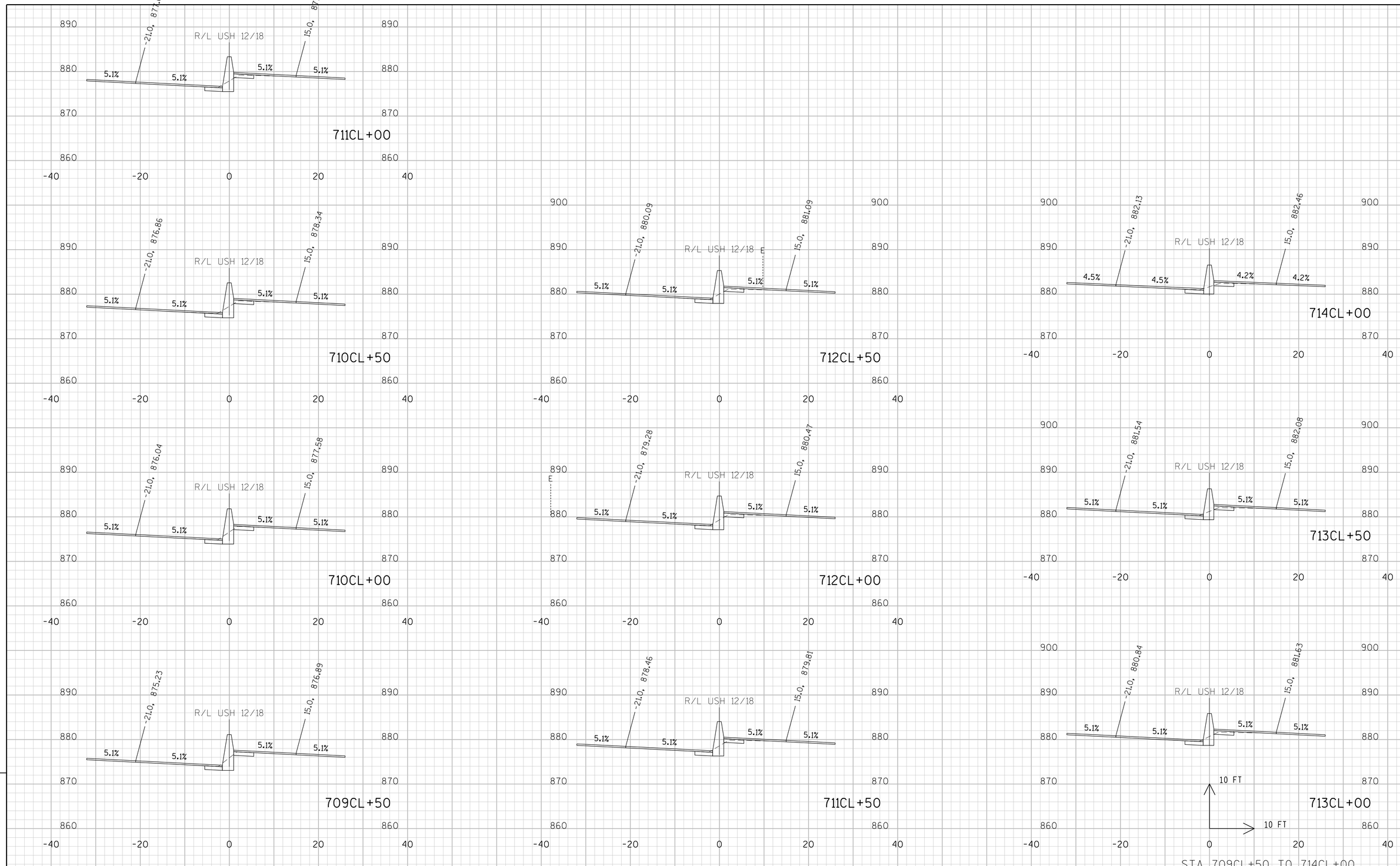


STA 706CL+00 TO 707+75

9

9

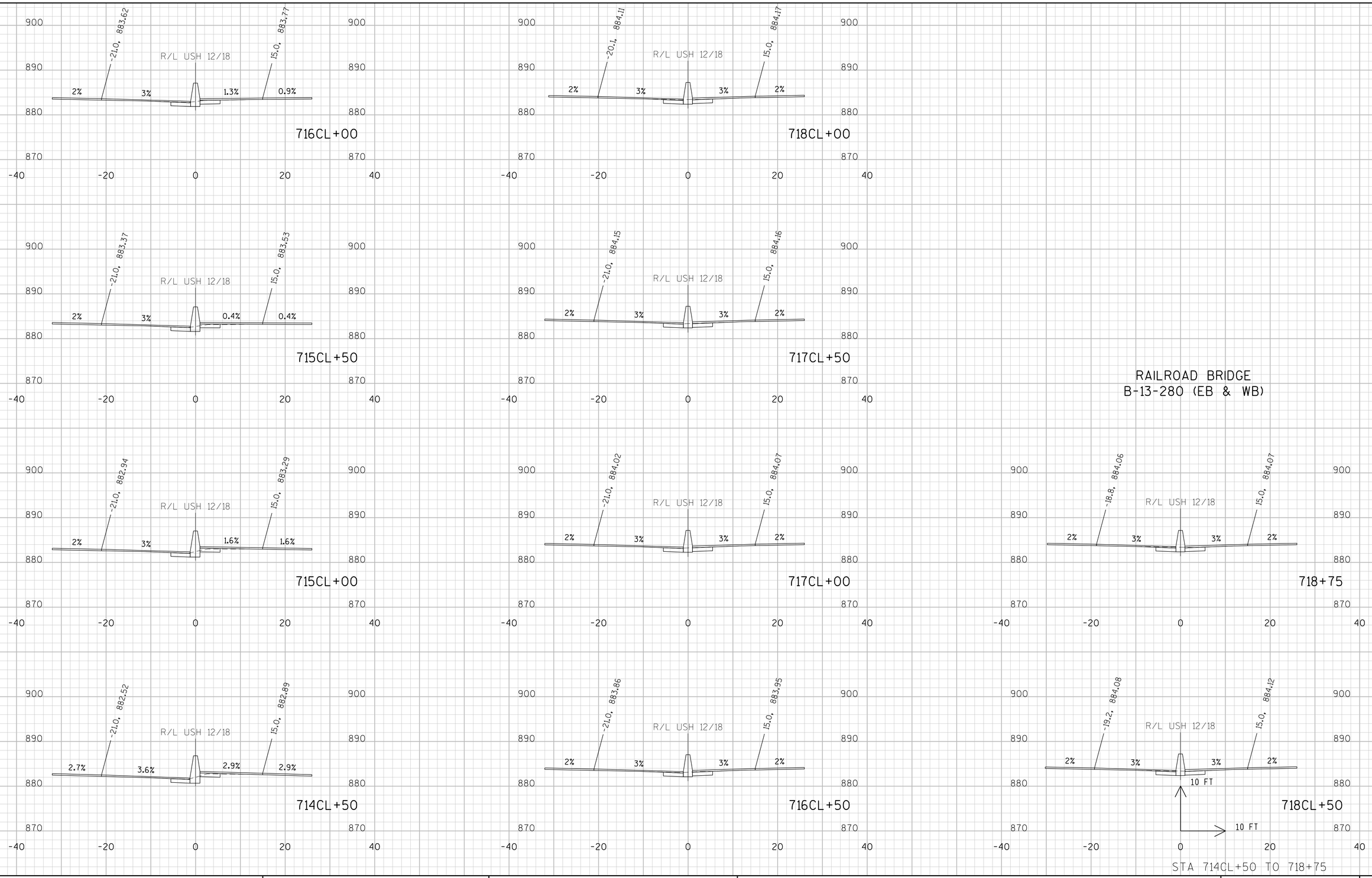
PROJECT NO:1206-04-62	HWY:USH 12	COUNTY:DANE	CROSS SECTIONS: USH 12/18 (MEDIAN)	SHEET	E



9

9

PROJECT NO:1206-04-62	HWY:USH 12	COUNTY:DANE	CROSS SECTIONS: USH 12/18 (MEDIAN)	SHEET	E



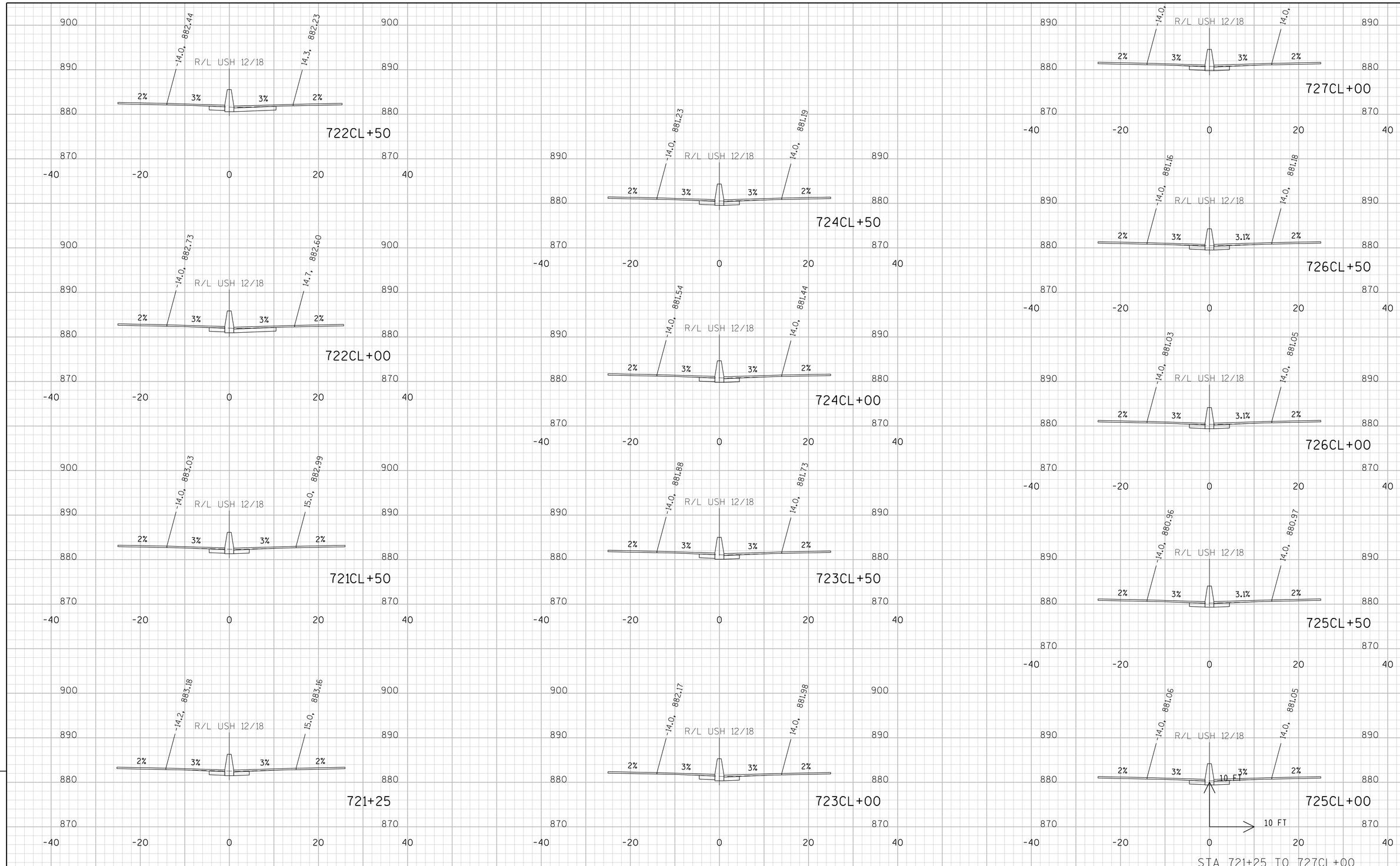
RAILROAD BRIDGE
B-13-280 (EB & WB)

STA 714CL+50 TO 718+75

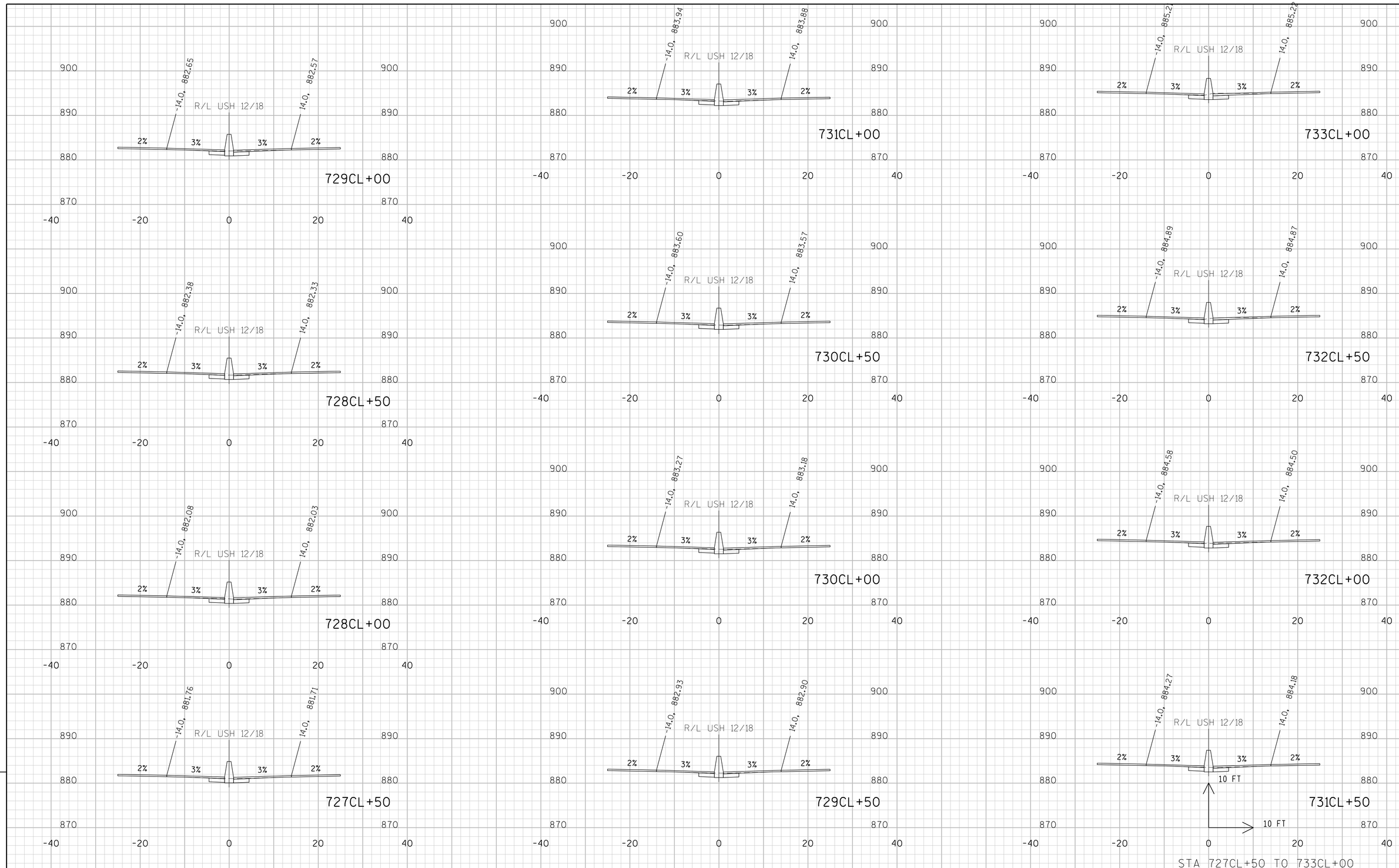
9

9

PROJECT NO:1206-04-62	HWY:USH 12	COUNTY:DANE	CROSS SECTIONS: USH 12/18 (MEDIAN)	SHEET	E



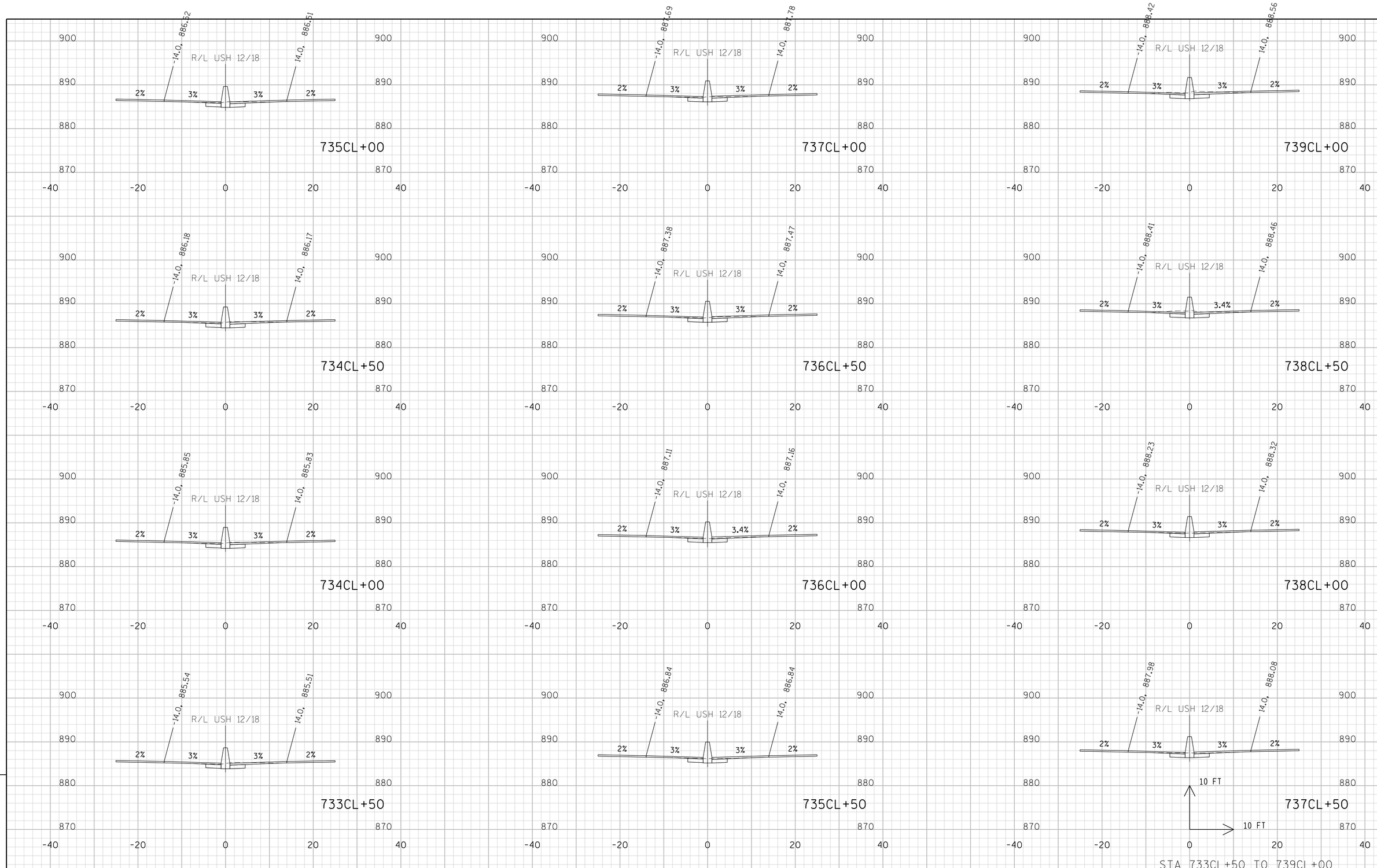
PROJECT NO:1206-04-62	HWY:USH 12	COUNTY:DANE	CROSS SECTIONS: USH 12/18 (MEDIAN)	SHEET	E



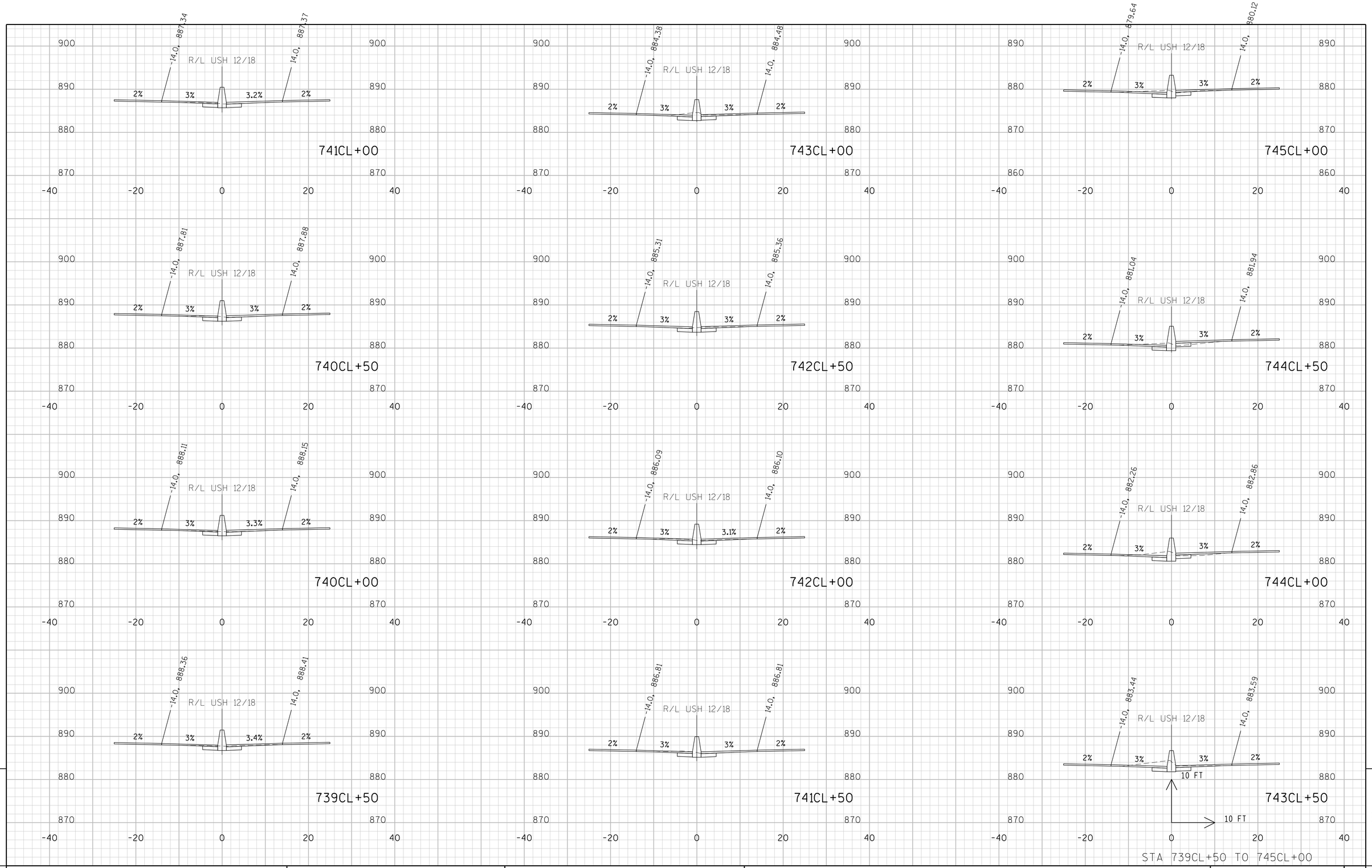
9

9

PROJECT NO:1206-04-62	HWY:USH 12	COUNTY:DANE	CROSS SECTIONS: USH 12/18 (MEDIAN)	SHEET	E



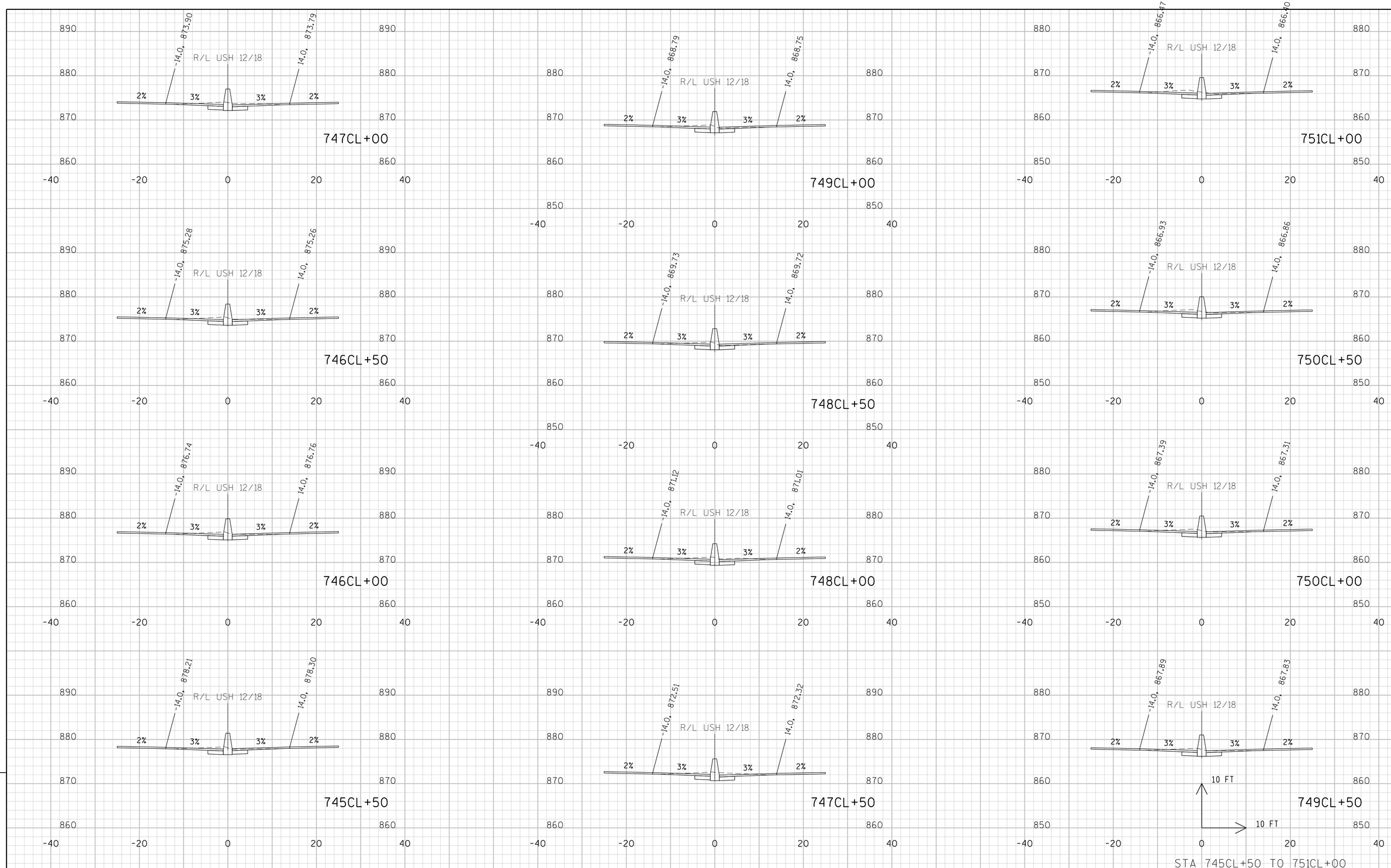
PROJECT NO:1206-04-62	HWY:USH 12	COUNTY:DANE	CROSS SECTIONS: USH 12/18 (MEDIAN)	SHEET	E



9

9

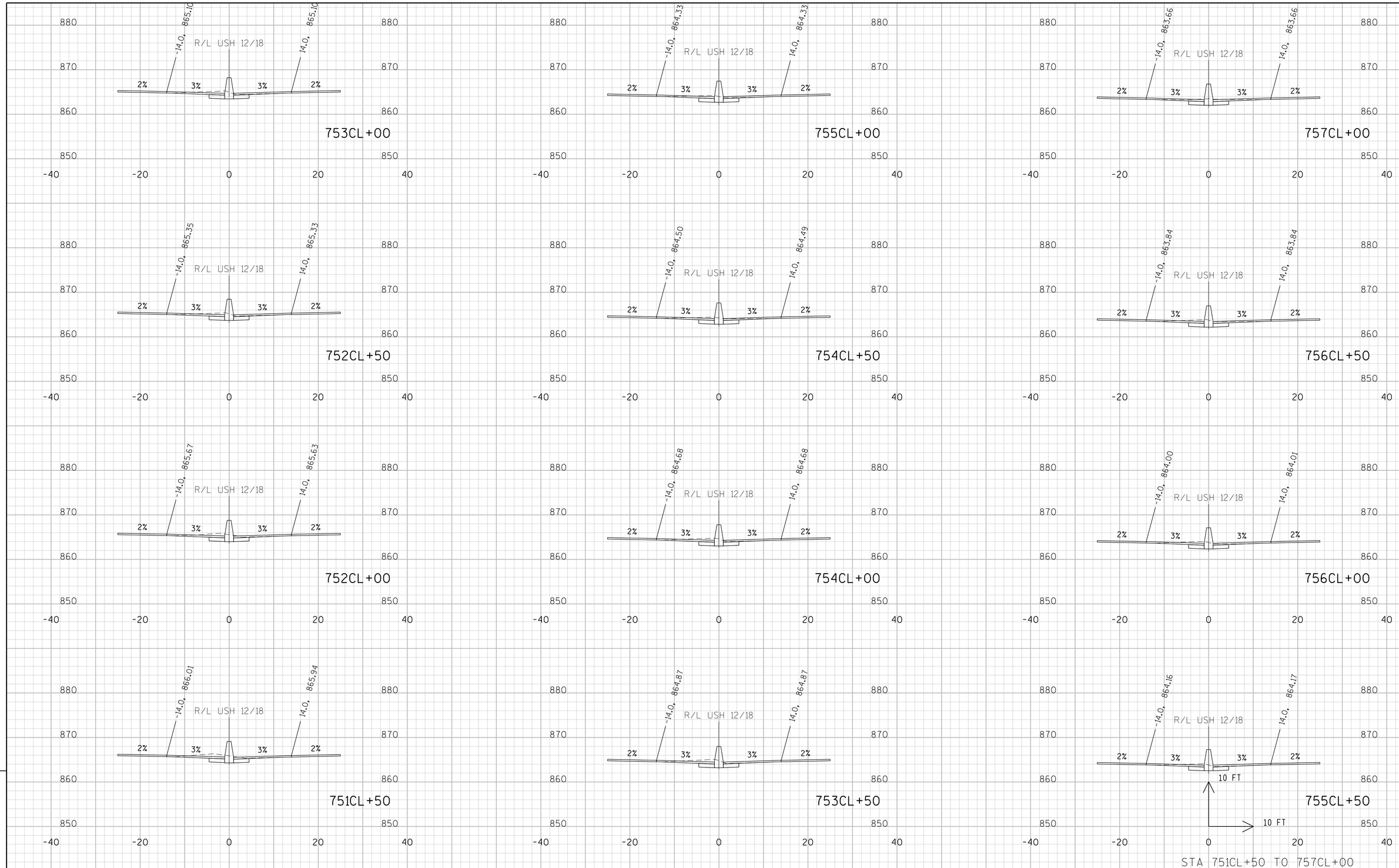
PROJECT NO:1206-04-62	HWY:USH 12	COUNTY:DANE	CROSS SECTIONS: USH 12/18 (MEDIAN)	SHEET	E



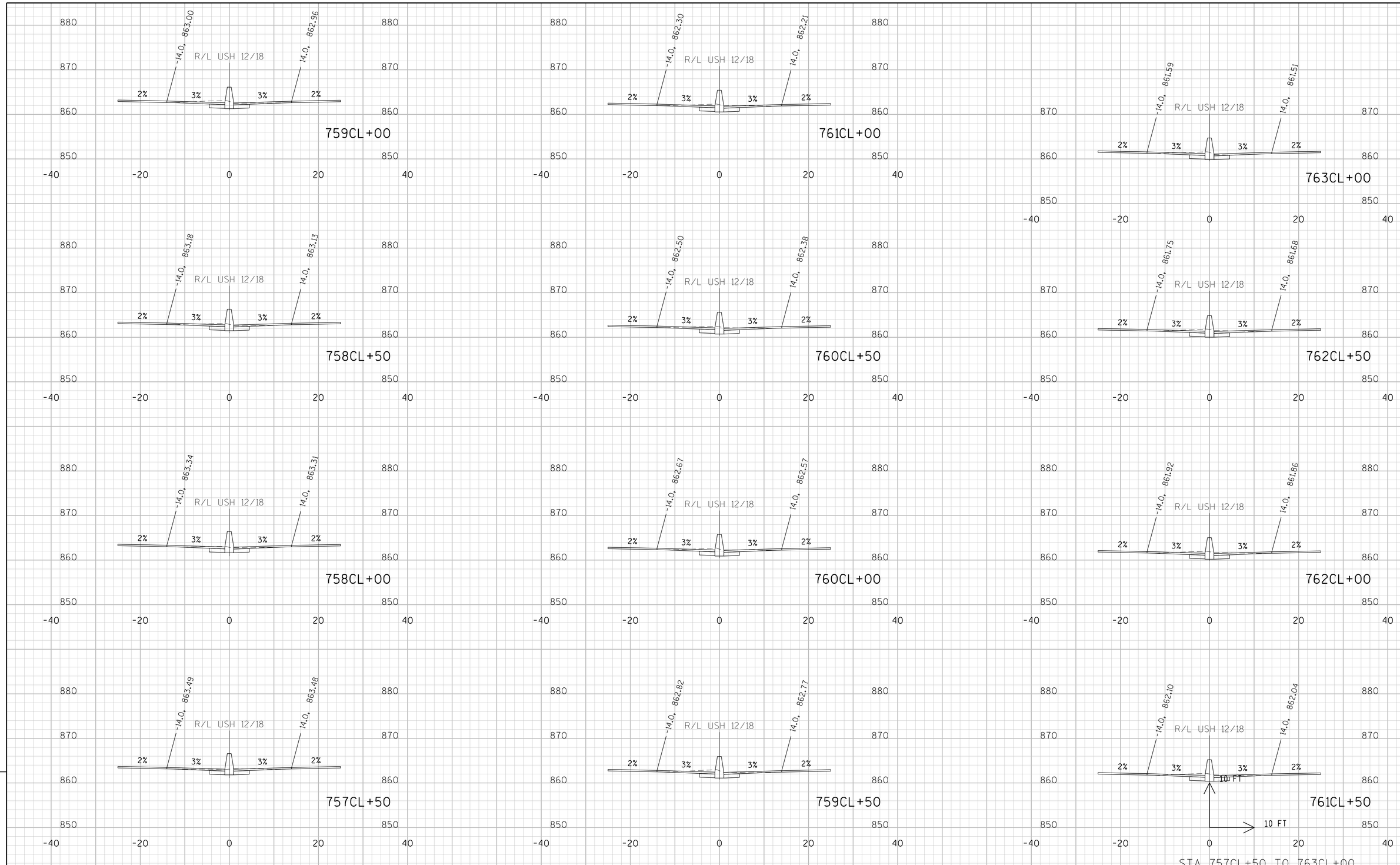
9

9

PROJECT NO:1206-04-62	HWY:USH 12	COUNTY:DANE	CROSS SECTIONS: USH 12/18 (MEDIAN)	SHEET	E



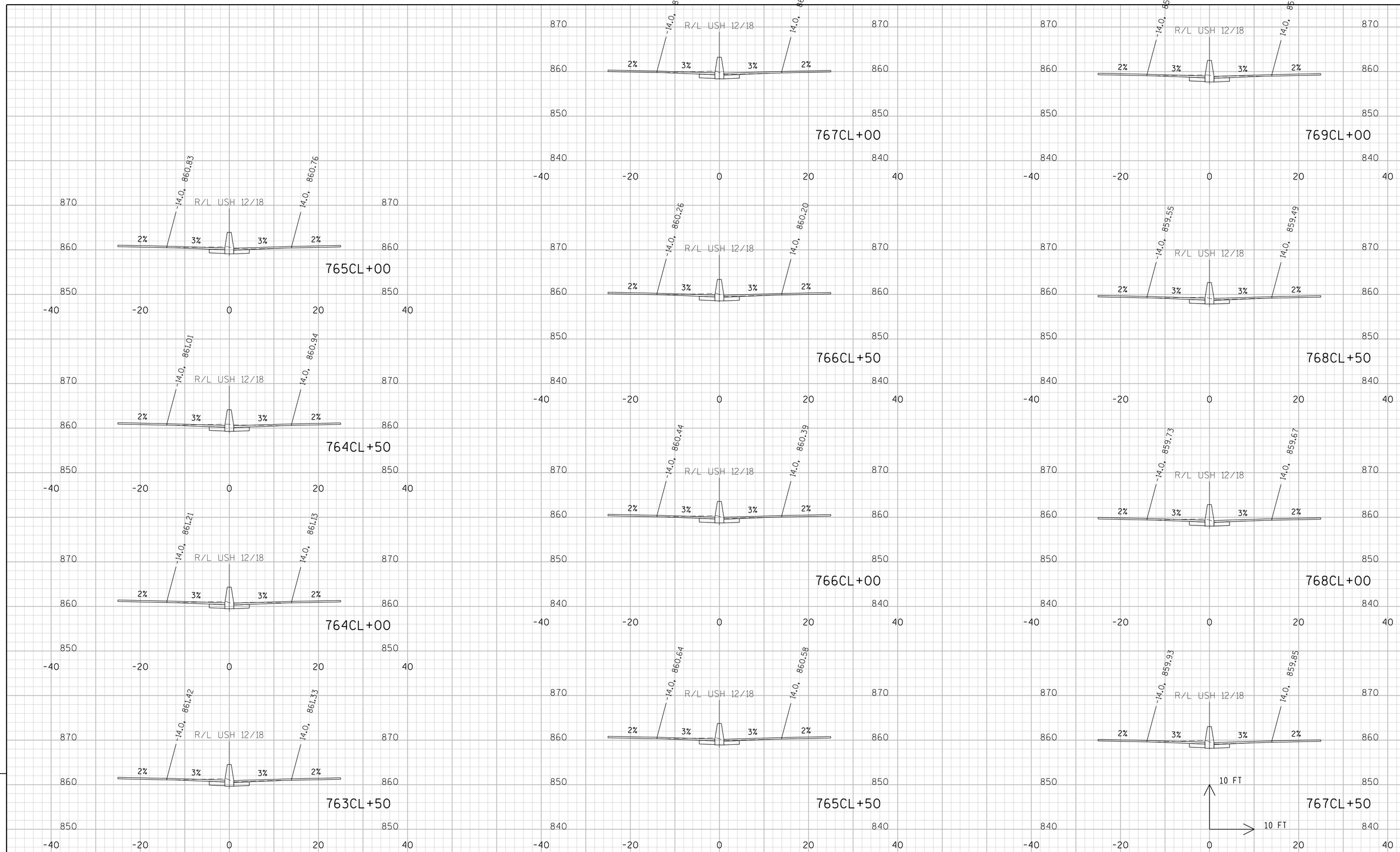
PROJECT NO:1206-04-62	HWY:USH 12	COUNTY:DANE	CROSS SECTIONS: USH 12/18 (MEDIAN)	SHEET	E



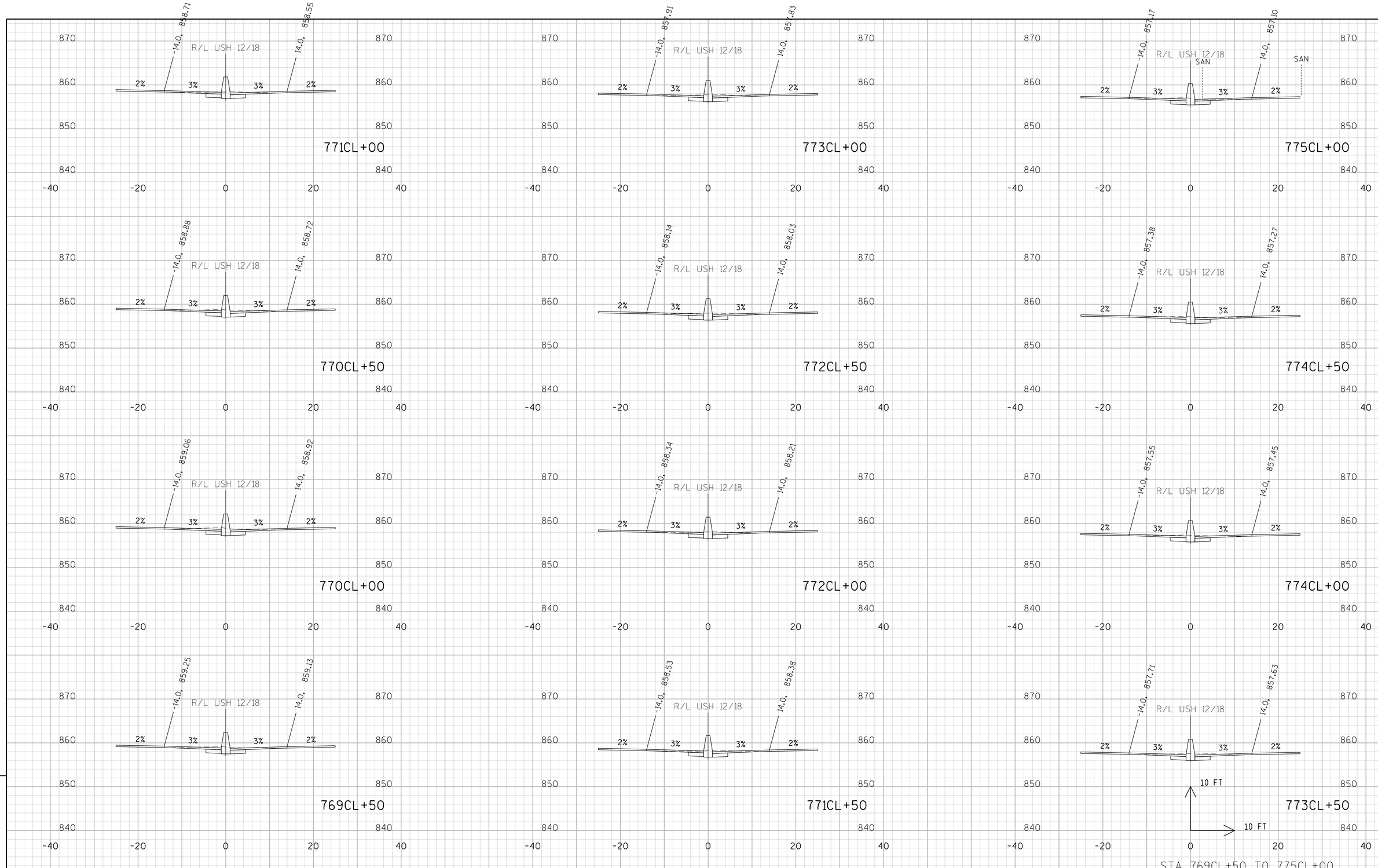
9

9

PROJECT NO:1206-04-62	HWY:USH 12	COUNTY:DANE	CROSS SECTIONS: USH 12/18 (MEDIAN)	SHEET	E



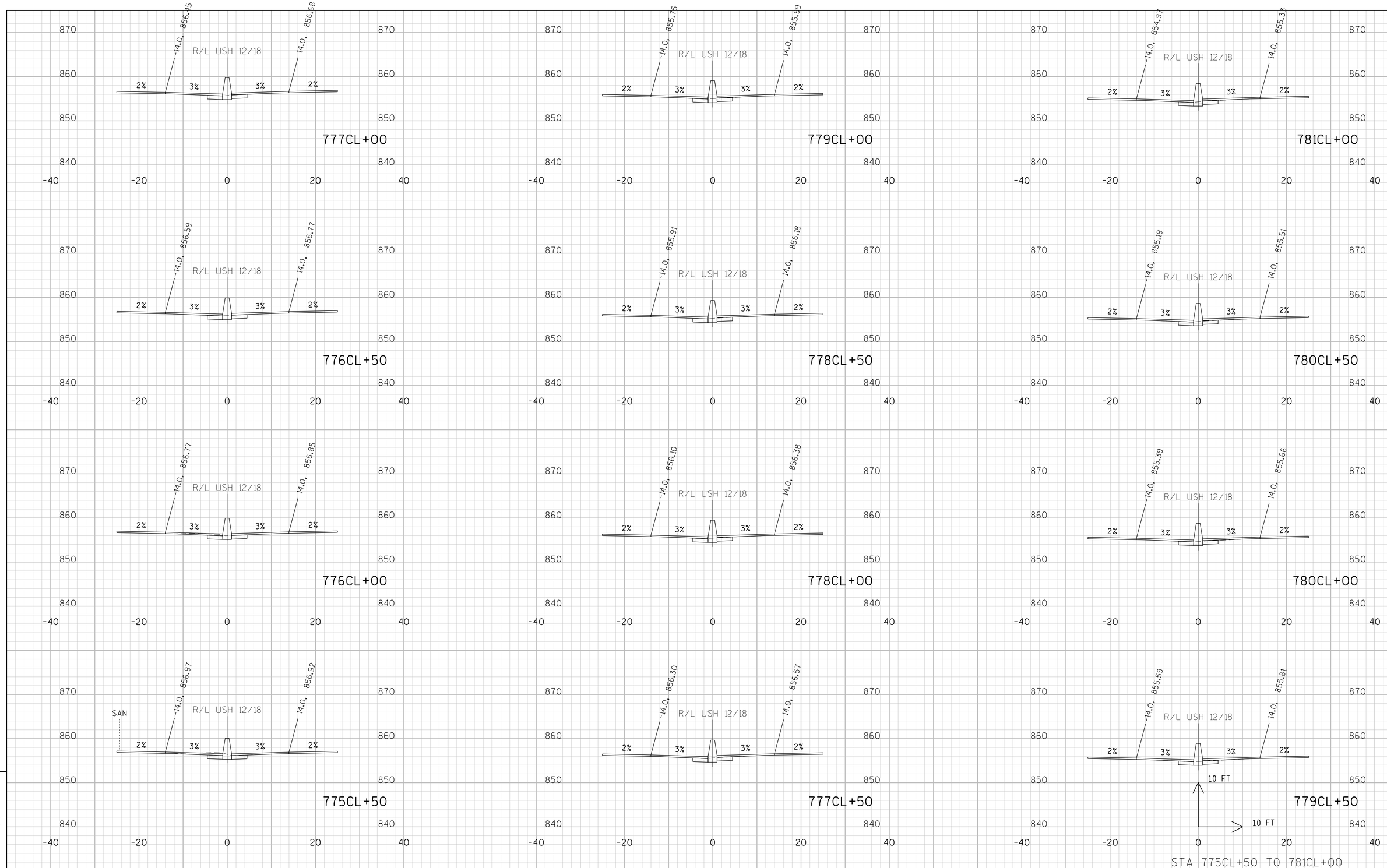
PROJECT NO:1206-04-62	HWY:USH 12	COUNTY:DANE	CROSS SECTIONS: USH 12/18 (MEDIAN)	SHEET	E



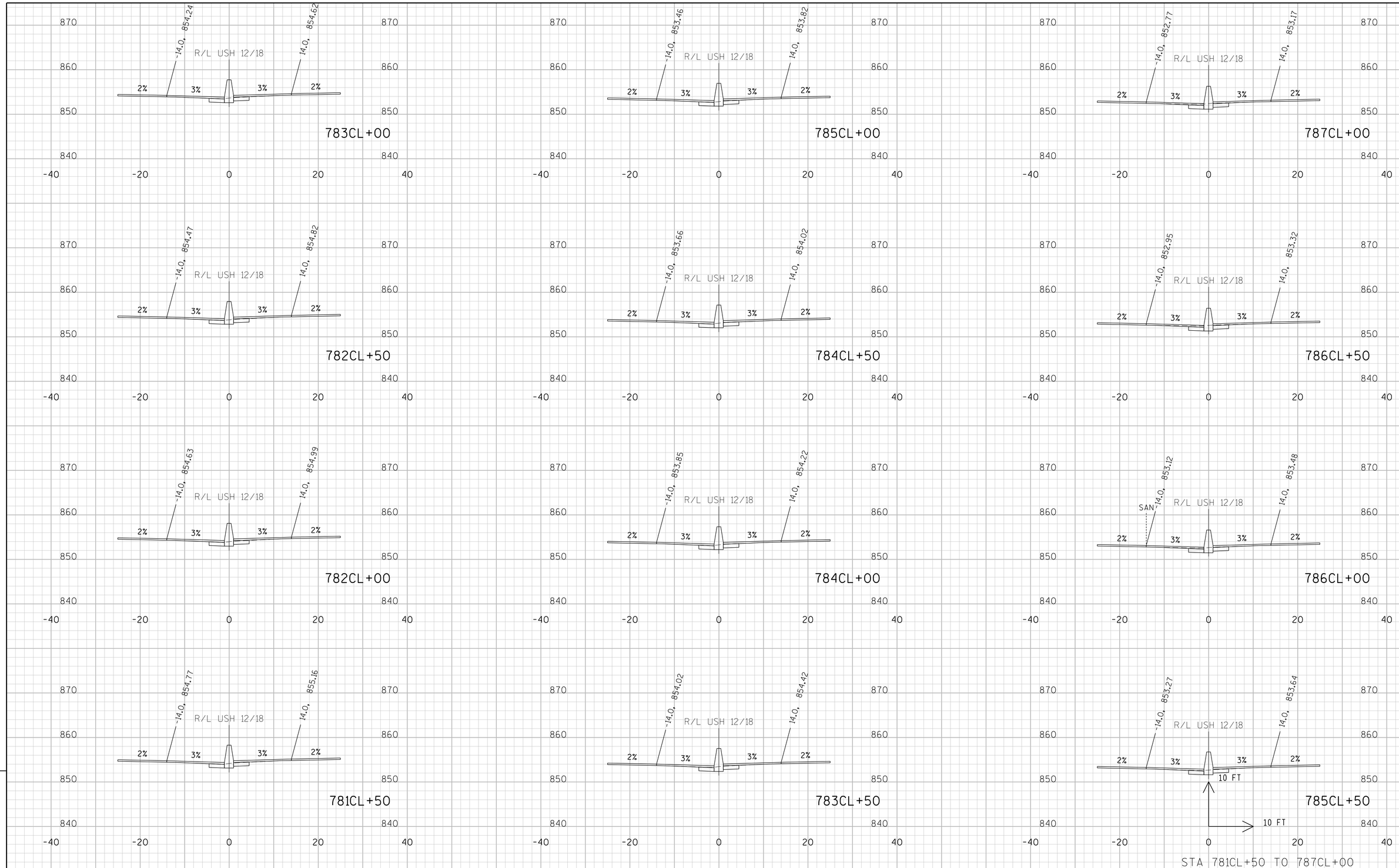
9

9

PROJECT NO:1206-04-62	HWY:USH 12	COUNTY:DANE	CROSS SECTIONS: USH 12/18 (MEDIAN)	SHEET	E



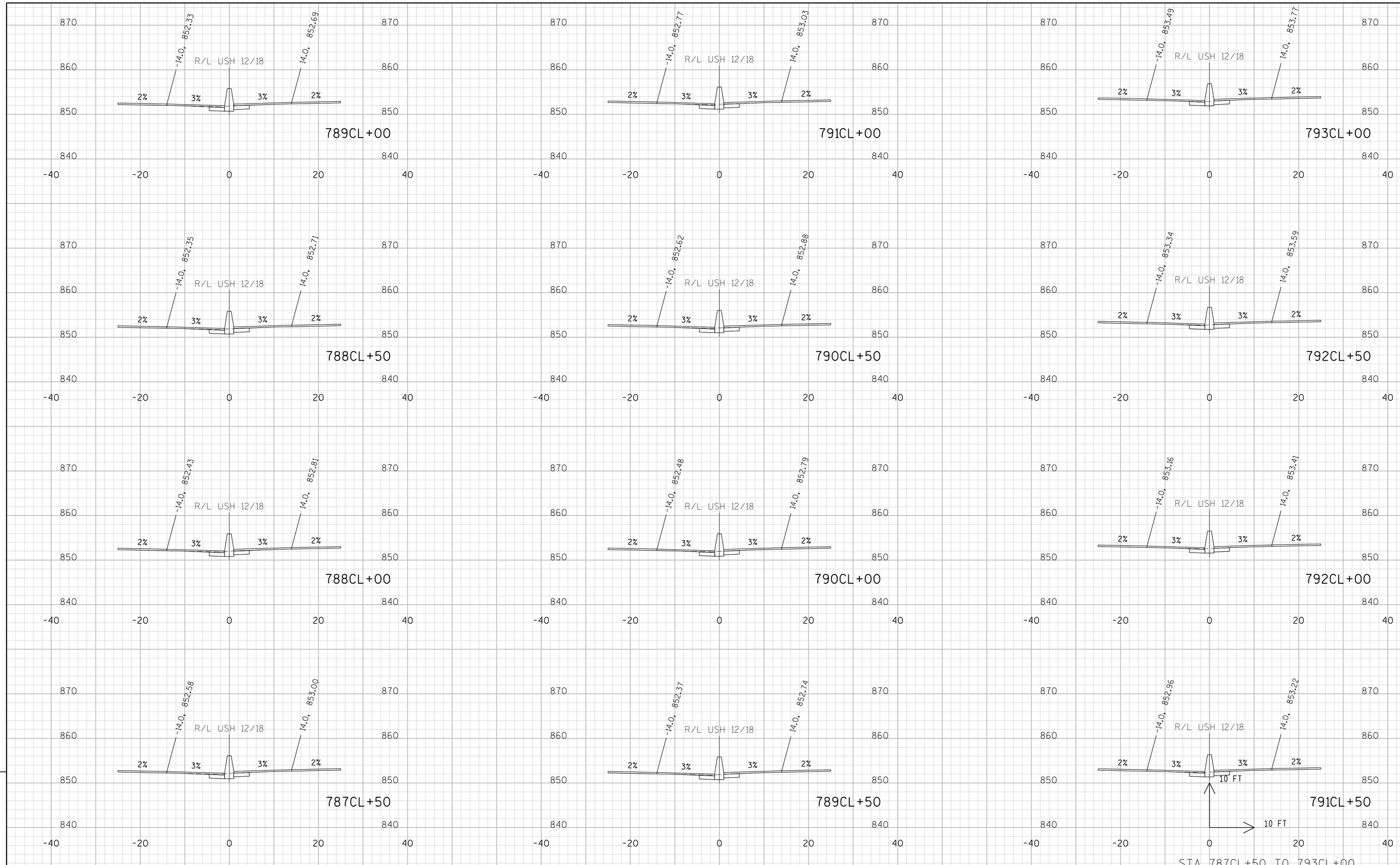
PROJECT NO:1206-04-62	HWY:USH 12	COUNTY:DANE	CROSS SECTIONS: USH 12/18 (MEDIAN)	SHEET	E



9

9

PROJECT NO:1206-04-62	HWY:USH 12	COUNTY:DANE	CROSS SECTIONS: USH 12/18 (MEDIAN)	SHEET	E

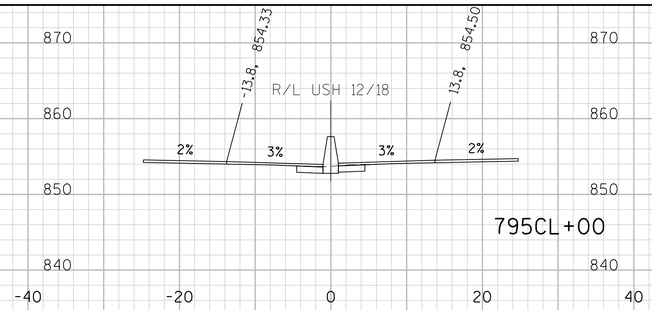


STA 787CL+50 TO 793CL+00

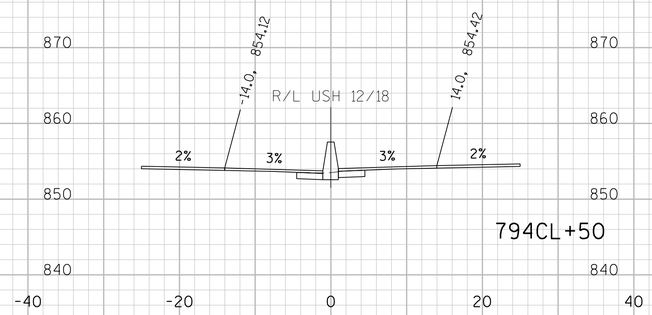
9

9

PROJECT NO:1206-04-62	HWY:USH 12	COUNTY:DANE	CROSS SECTIONS: USH 12/18 (MEDIAN)	SHEET	E

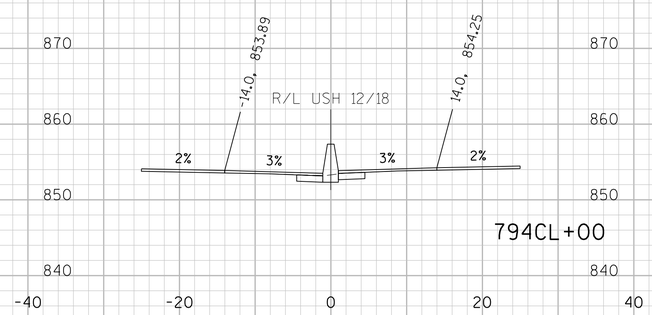


795CL+00

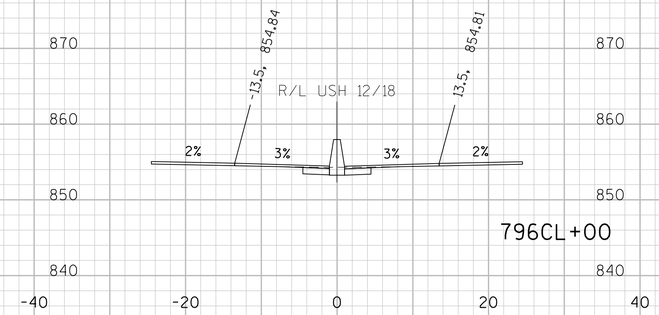


794CL+50

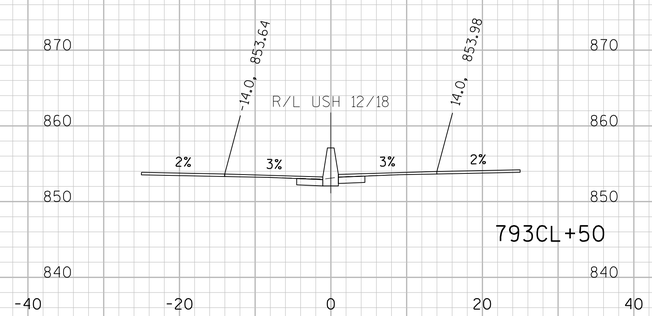
YAHARA RIVER BRIDGE
B-13-315 (EB) / B-13-316 (WB)



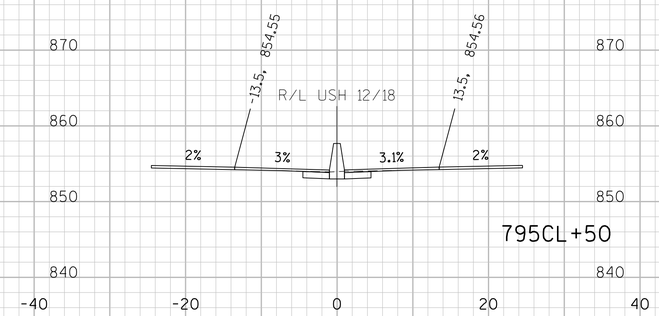
794CL+00



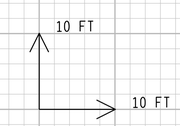
796CL+00



793CL+50



795CL+50

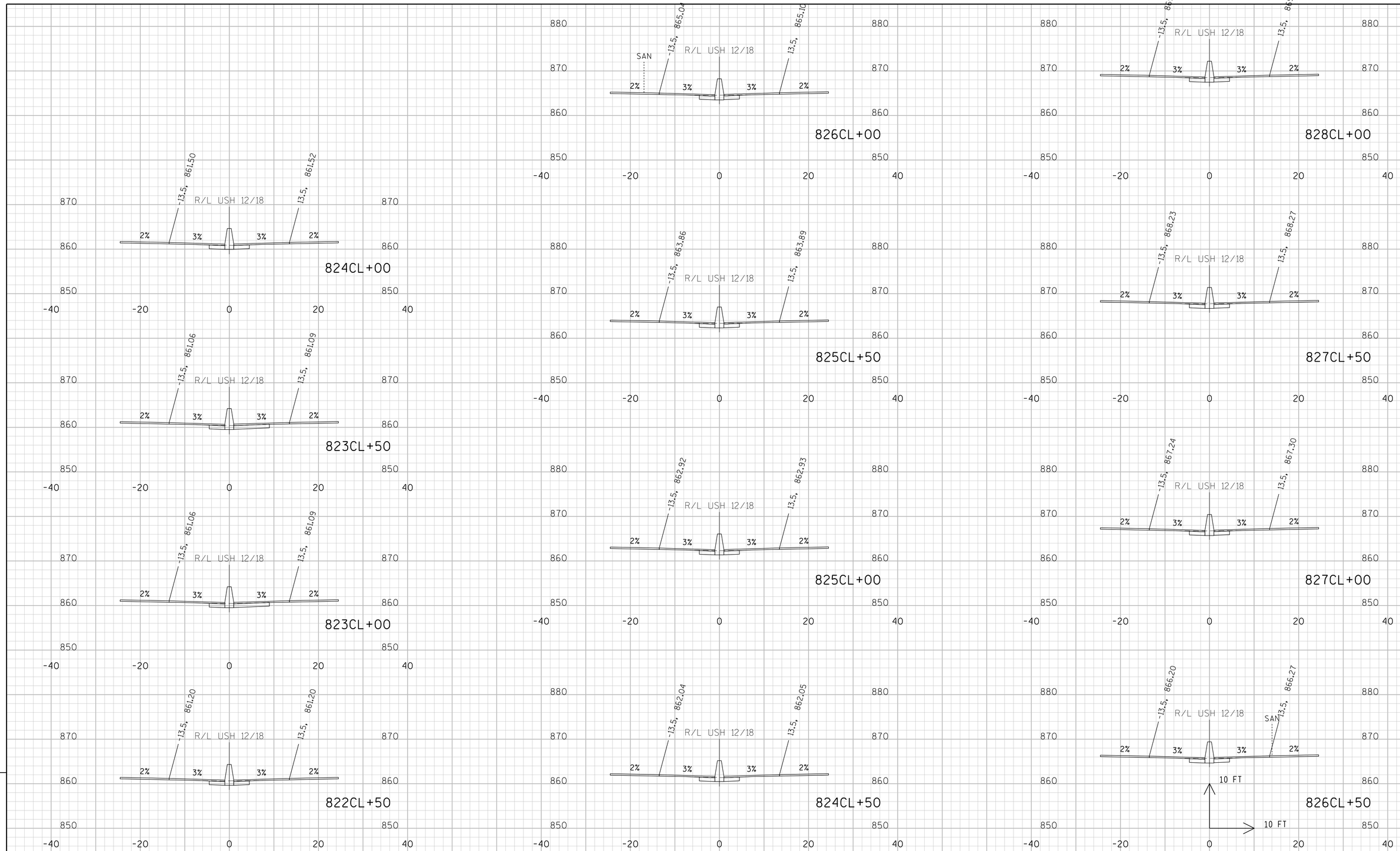


STA 793CL+50 TO 796CL+00

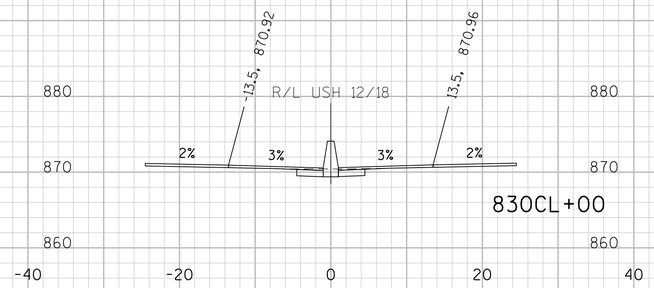
9

9

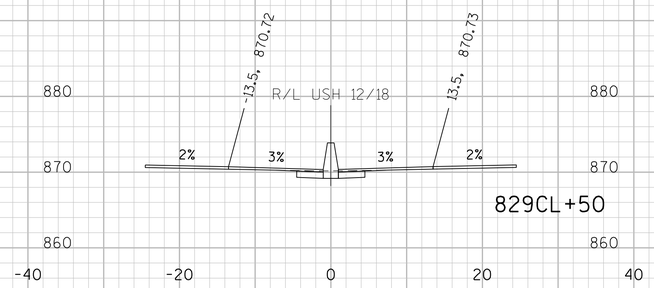
PROJECT NO:1206-04-62	HWY:USH 12	COUNTY:DANE	CROSS SECTIONS: USH 12/18 (MEDIAN)	SHEET	E



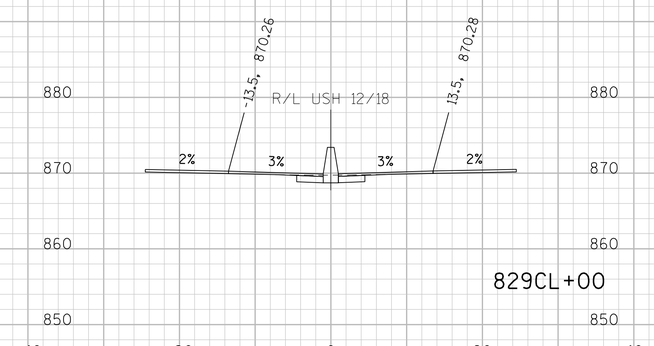
PROJECT NO:1206-04-62	HWY:USH 12	COUNTY:DANE	CROSS SECTIONS: USH 12/18 (MEDIAN)	SHEET	E



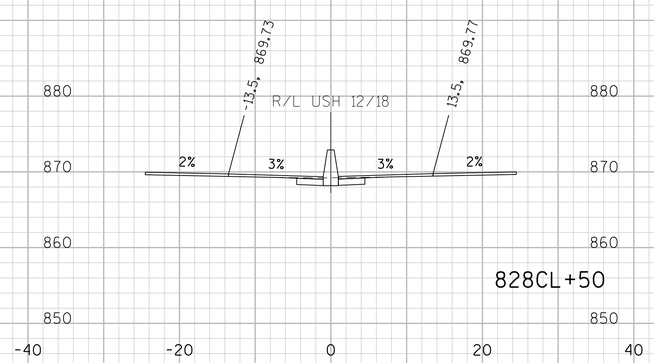
830CL+00



829CL+50

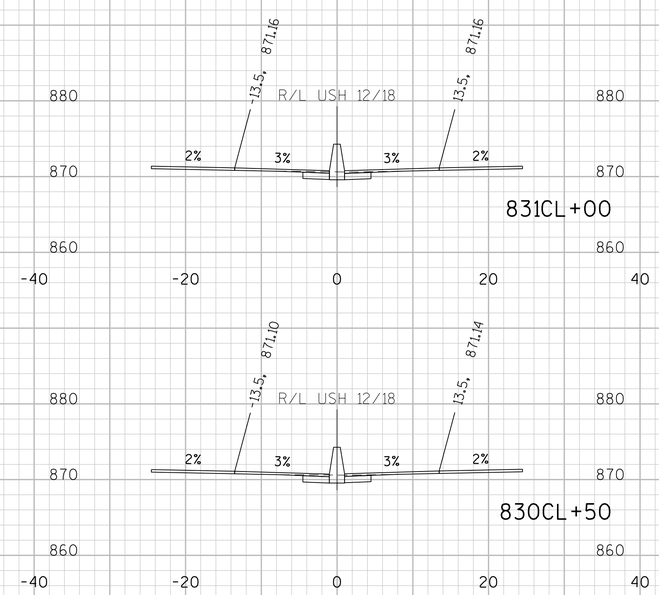


829CL+00



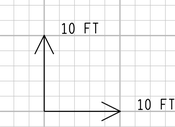
828CL+50

MONONA DRIVE BRIDGE
B-13-317 (EB) / B-13-318 (WB)



831CL+00

830CL+50

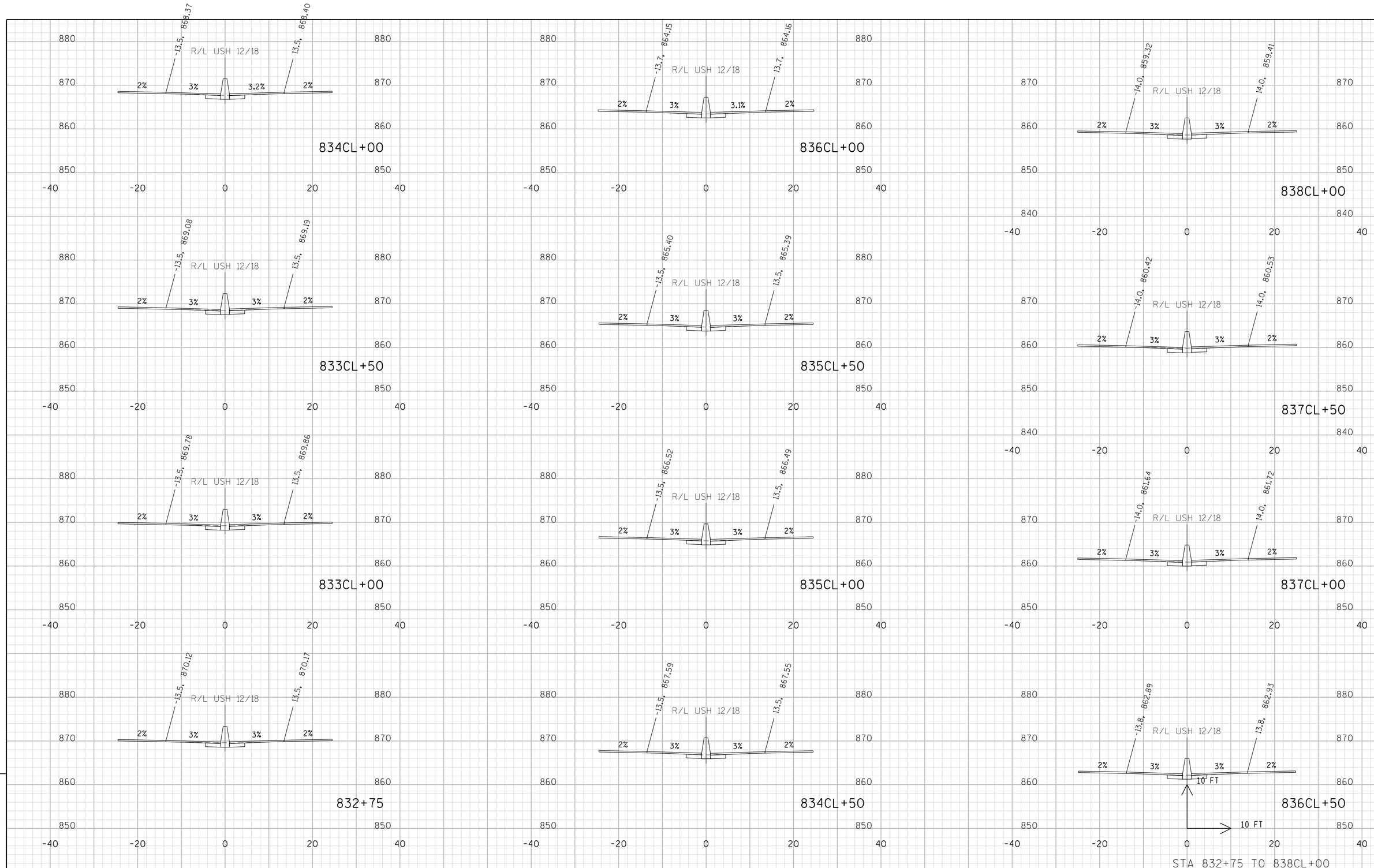


STA 828CL+50 TO 831CL+00

9

9

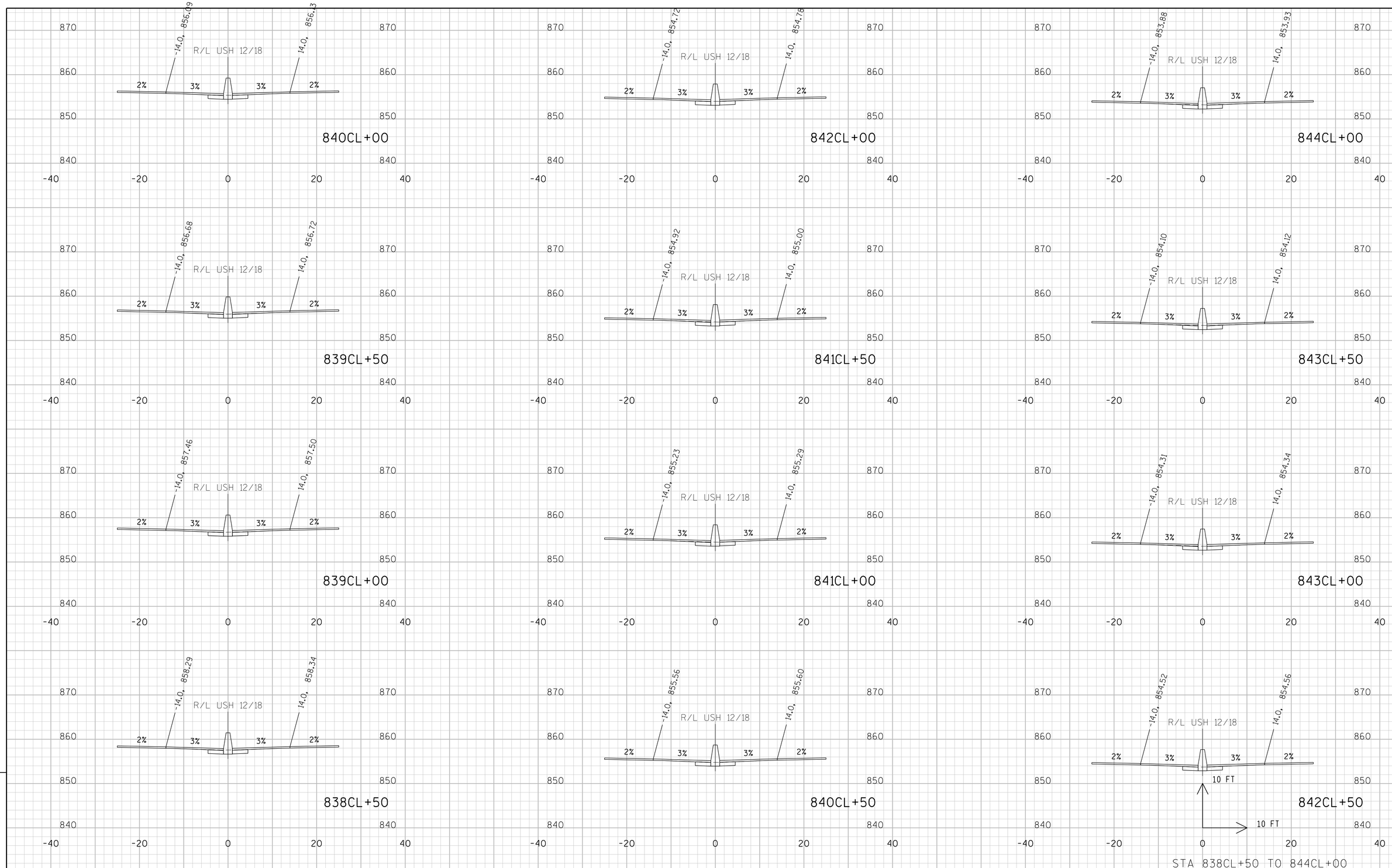
PROJECT NO:1206-04-62	HWY:USH 12	COUNTY:DANE	CROSS SECTIONS: USH 12/18 (MEDIAN)	SHEET	E



9

9

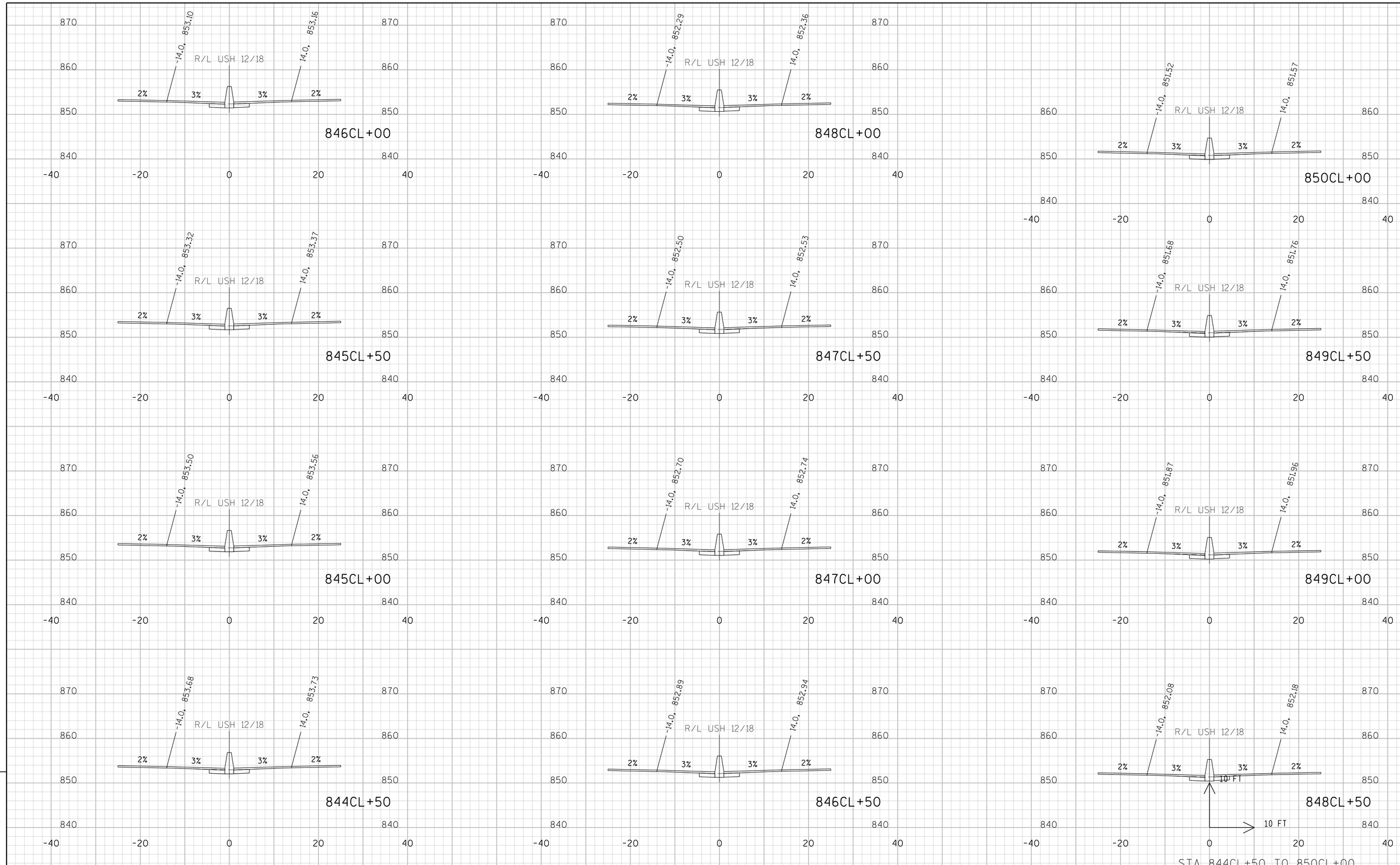
PROJECT NO:1206-04-62	HWY:USH 12	COUNTY:DANE	CROSS SECTIONS: USH 12/18 (MEDIAN)	SHEET	E



9

9

PROJECT NO:1206-04-62	HWY:USH 12	COUNTY:DANE	CROSS SECTIONS: USH 12/18 (MEDIAN)	SHEET	E

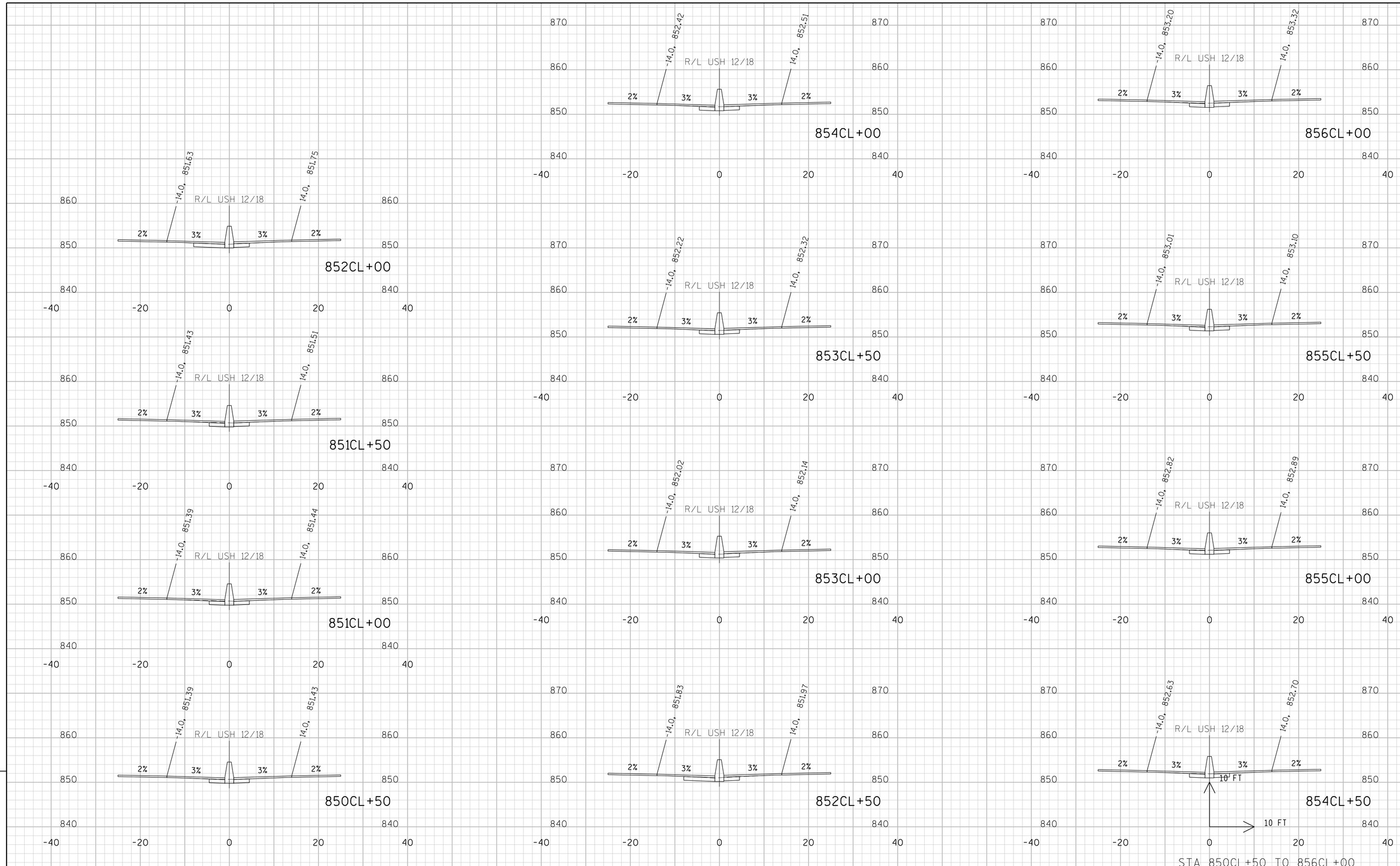


STA 844CL+50 TO 850CL+00

9

9

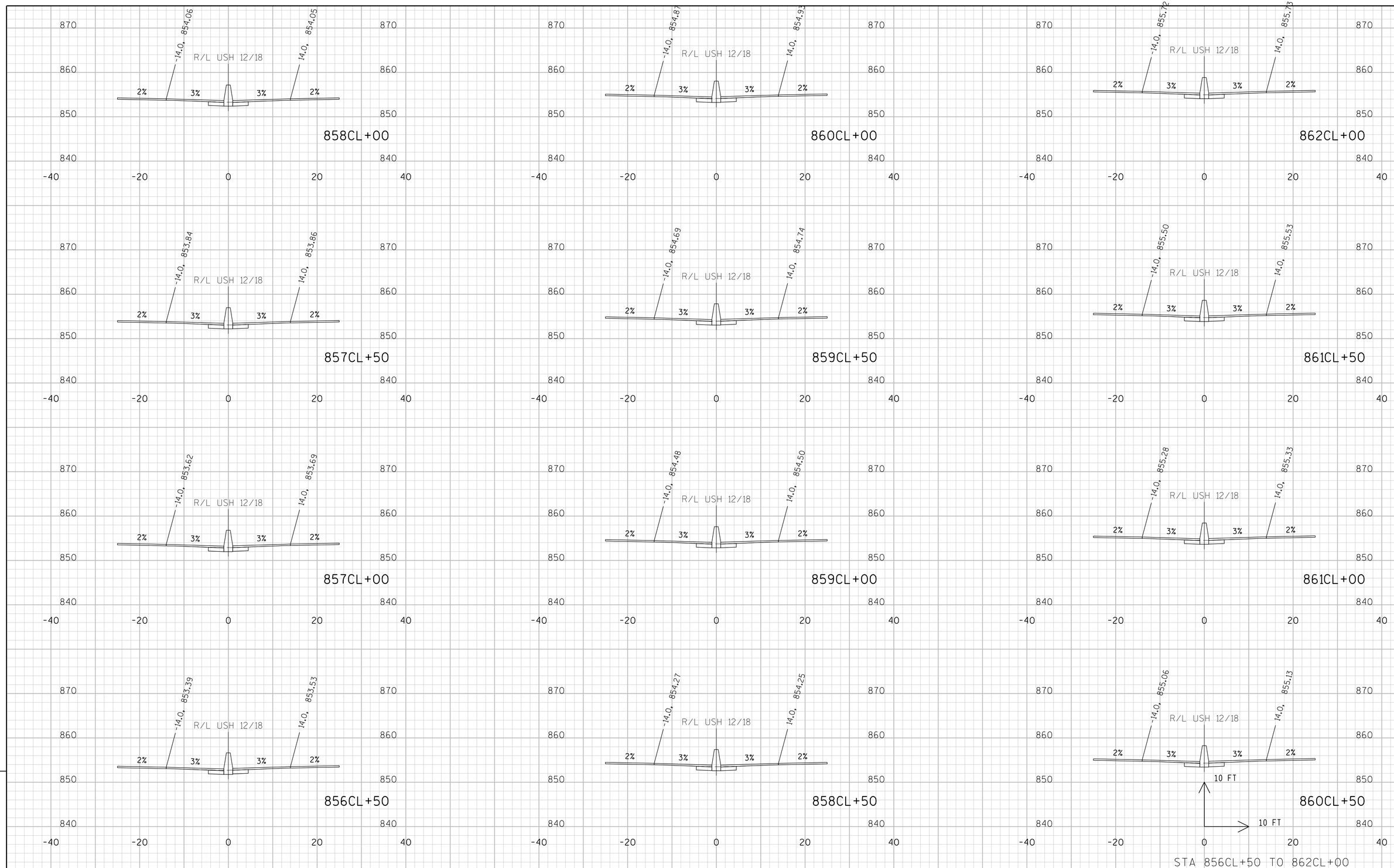
PROJECT NO:1206-04-62	HWY:USH 12	COUNTY:DANE	CROSS SECTIONS: USH 12/18 (MEDIAN)	SHEET	E



9

9

PROJECT NO:1206-04-62	HWY:USH 12	COUNTY:DANE	CROSS SECTIONS: USH 12/18 (MEDIAN)	SHEET	E



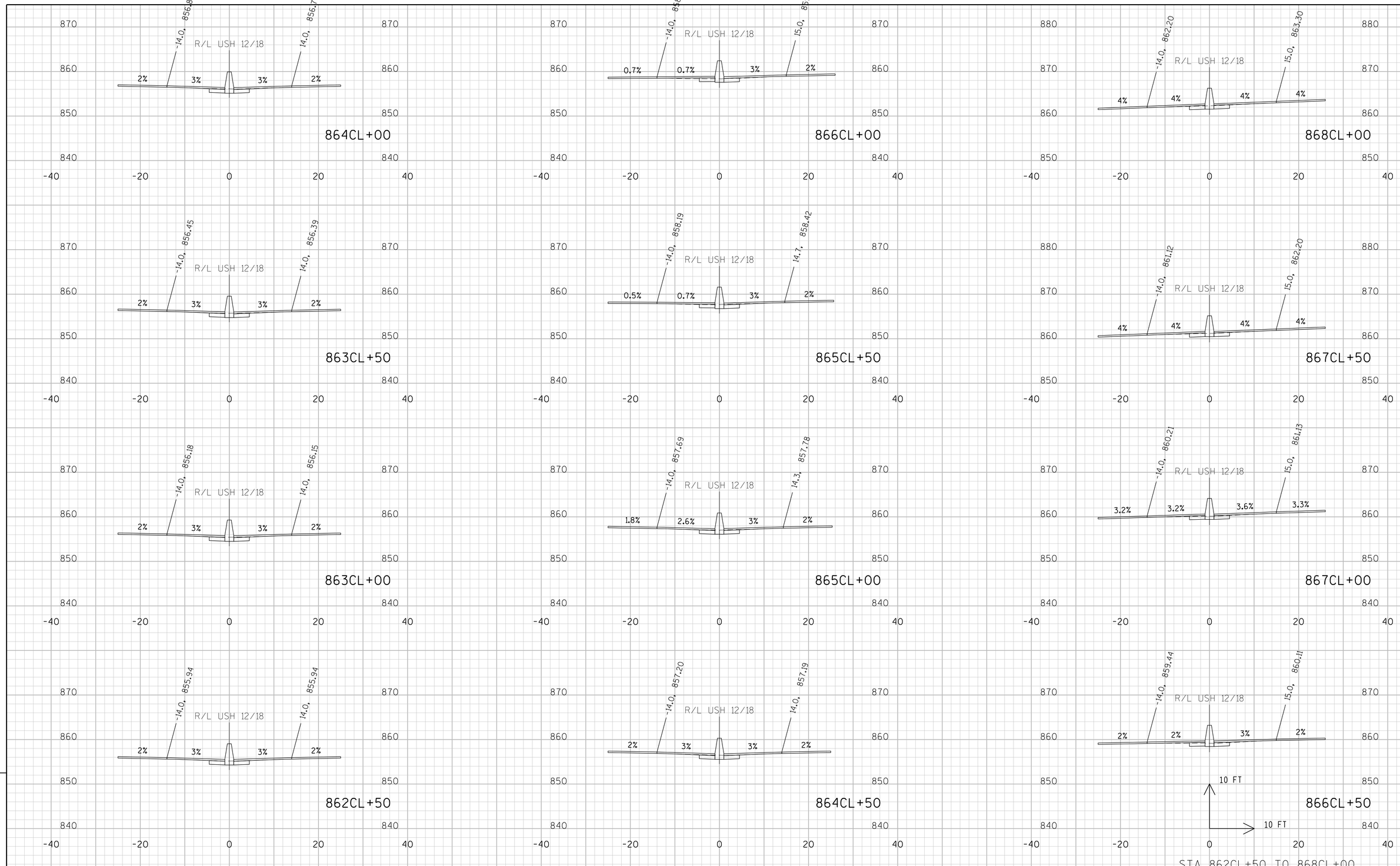
9

9

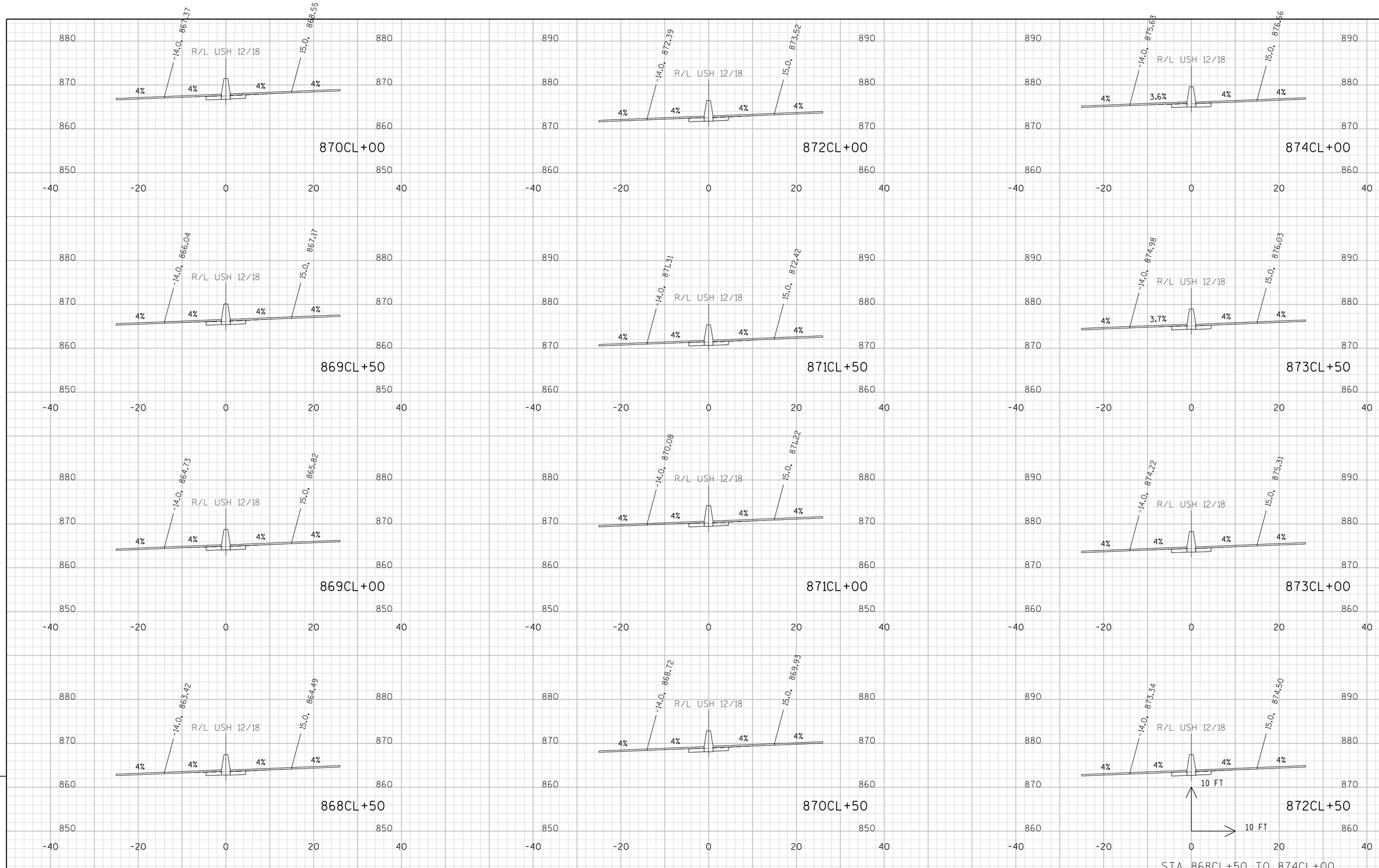
PROJECT NO:1206-04-62	HWY:USH 12	COUNTY:DANE	CROSS SECTIONS: USH 12/18 (MEDIAN)	SHEET	E

FILE NAME : \\madw00\ingrproj\66034\1206-06-79 HSR\t1\cds\090201_xs.dgn PLOT DATE : 2/17/2020 9:47:31 AM PLOT BY : dkarasek PLOT NAME : PLOT SCALE : 10:1

WISDOT/CADDS SHEET 21



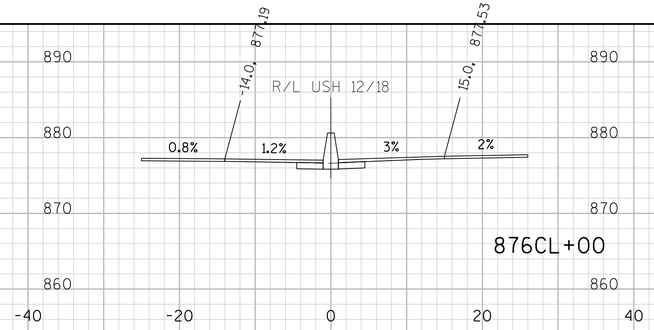
PROJECT NO:1206-04-62	HWY:USH 12	COUNTY:DANE	CROSS SECTIONS: USH 12/18 (MEDIAN)	SHEET	E



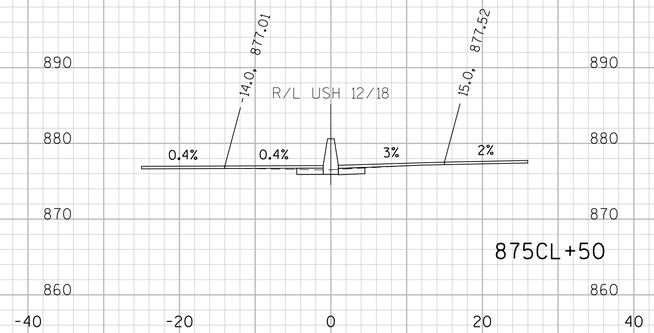
9

9

PROJECT NO:1206-04-62	HWY:USH 12	COUNTY:DANE	CROSS SECTIONS: USH 12/18 (MEDIAN)	SHEET	E

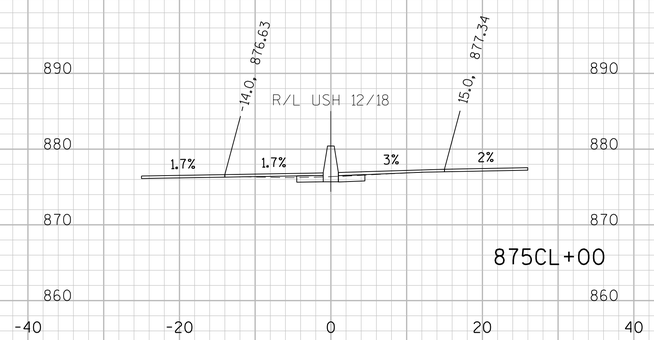


876CL+00

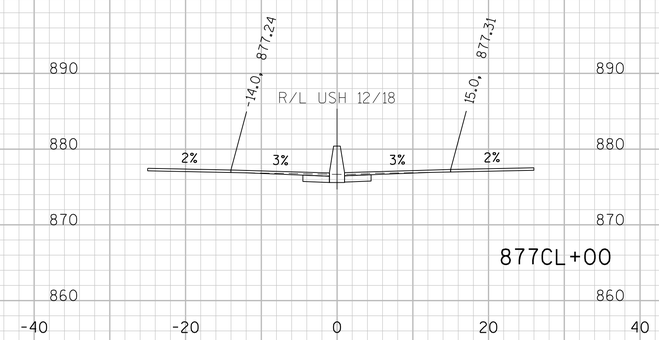


875CL+50

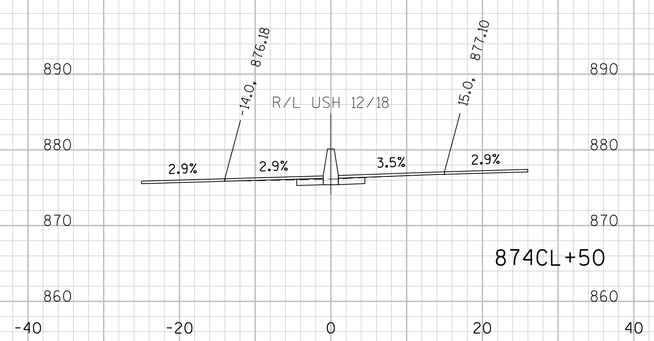
STOUGHTON ROAD BRIDGE
B-13-320 (WB) / B-13-321 (EB)



875CL+00

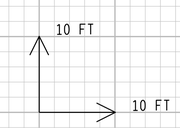


877CL+00



874CL+50

876CL+50

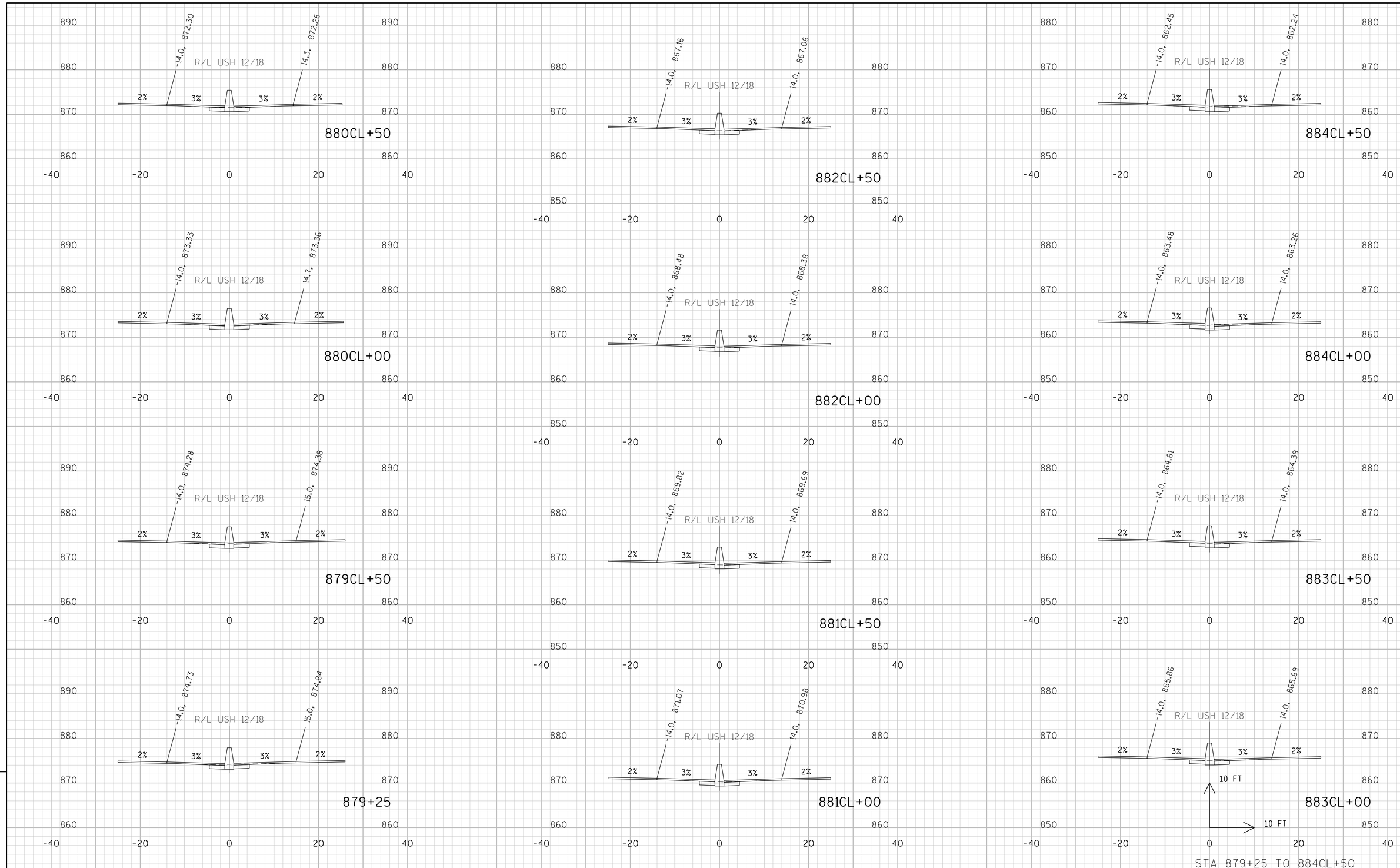


STA 874CL+50 TO 877CL+00

9

9

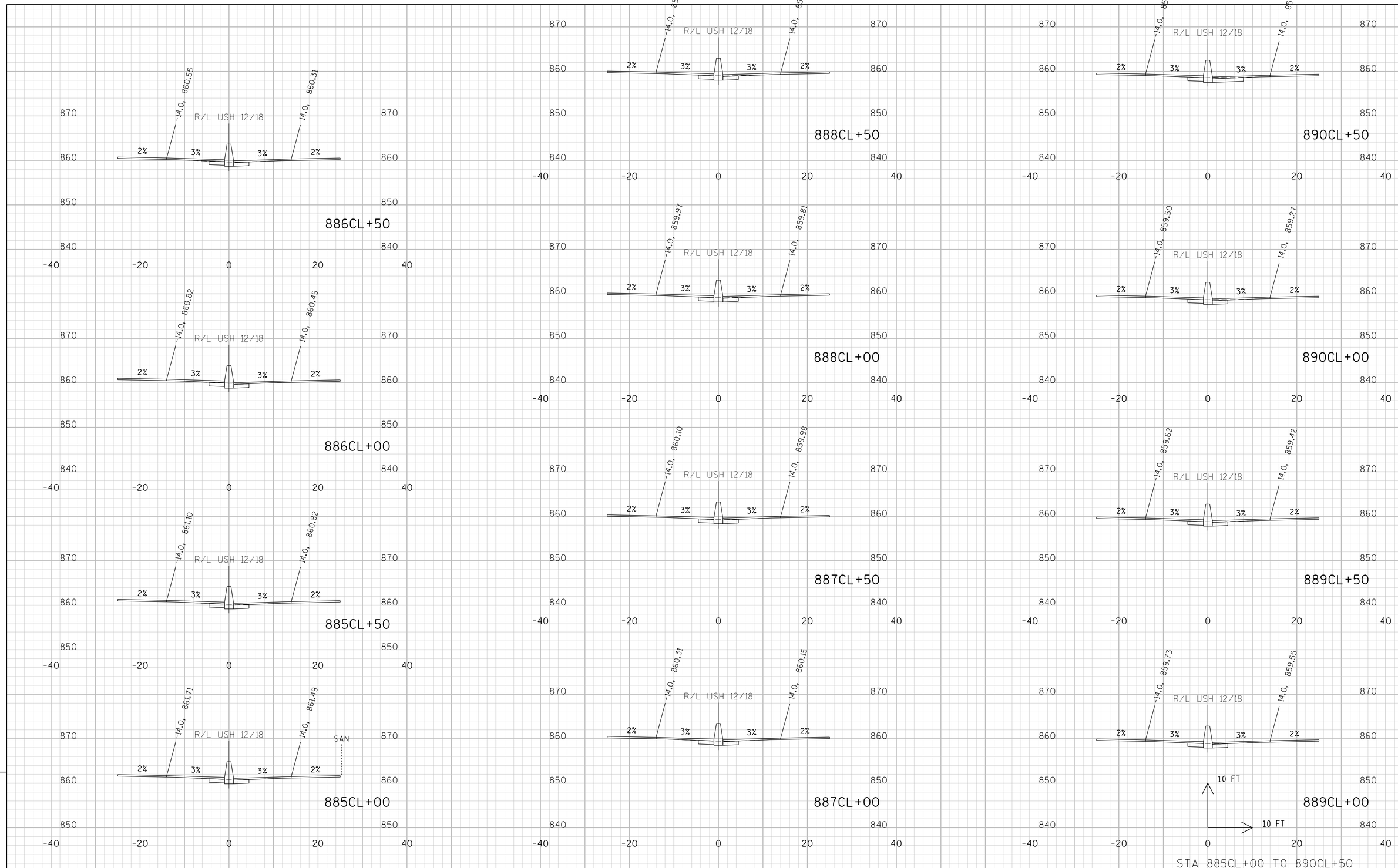
PROJECT NO:1206-04-62	HWY:USH 12	COUNTY:DANE	CROSS SECTIONS: USH 12/18 (MEDIAN)	SHEET	E



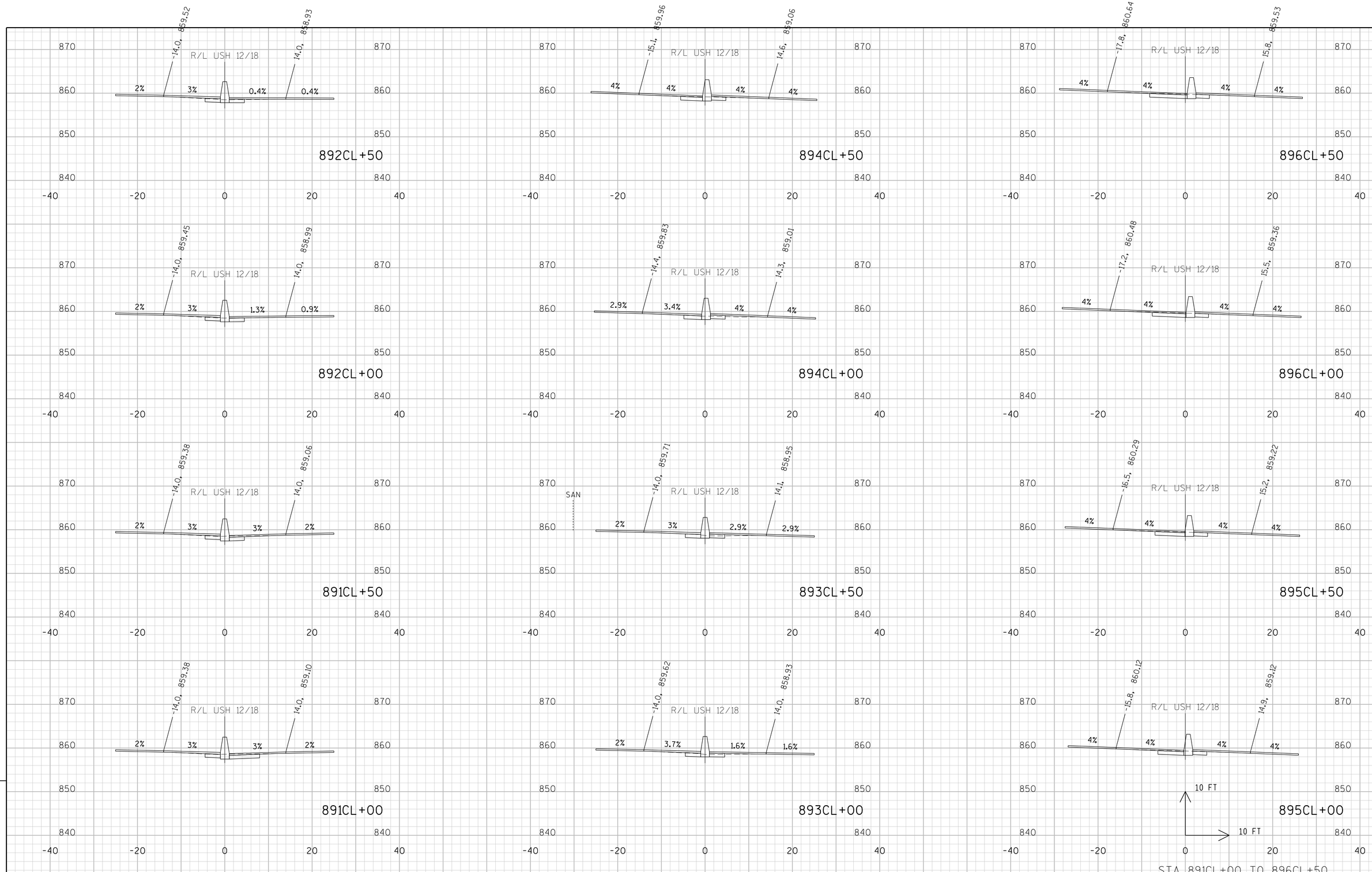
9

9

PROJECT NO:1206-04-62	HWY:USH 12	COUNTY:DANE	CROSS SECTIONS: USH 12/18 (MEDIAN)	SHEET	E



PROJECT NO:1206-04-62	HWY:USH 12	COUNTY:DANE	CROSS SECTIONS: USH 12/18 (MEDIAN)	SHEET	E

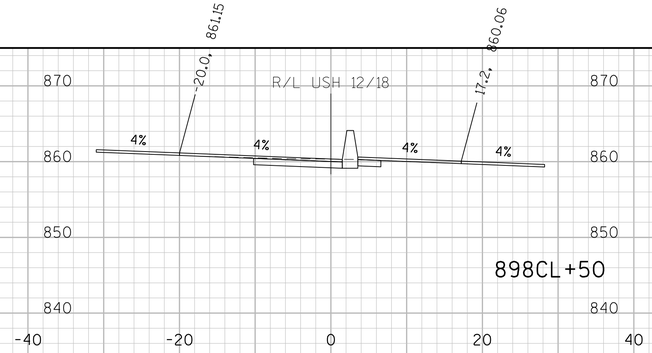


STA 891CL+00 TO 896CL+50

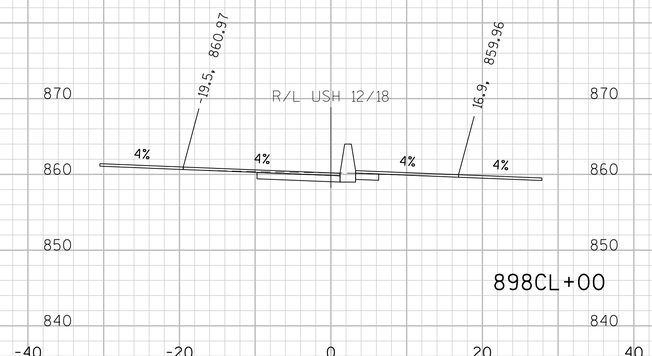
9

9

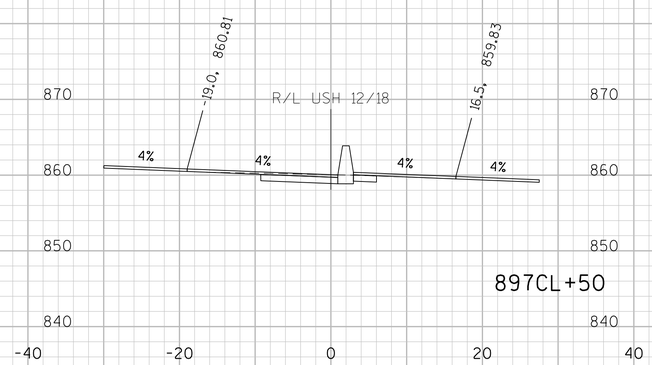
PROJECT NO:1206-04-62	HWY:USH 12	COUNTY:DANE	CROSS SECTIONS: USH 12/18 (MEDIAN)	SHEET	E



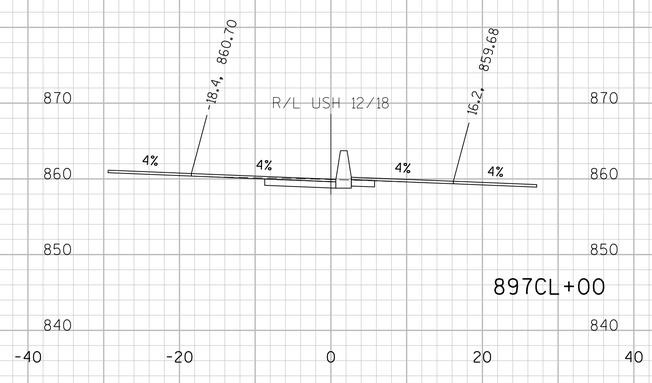
898CL+50



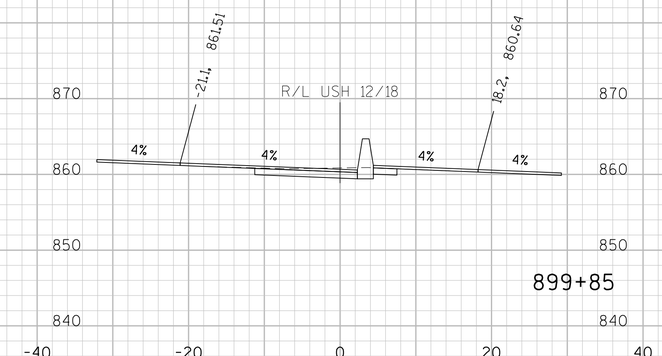
898CL+00



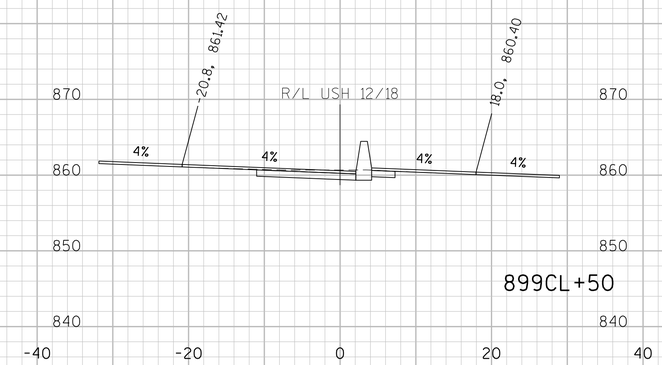
897CL+50



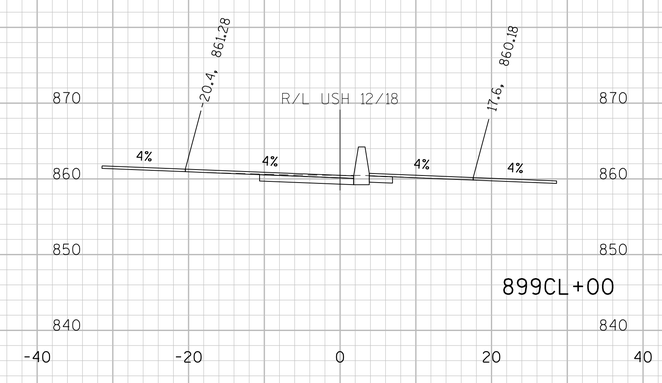
897CL+00



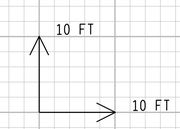
899+85



899CL+50



899CL+00

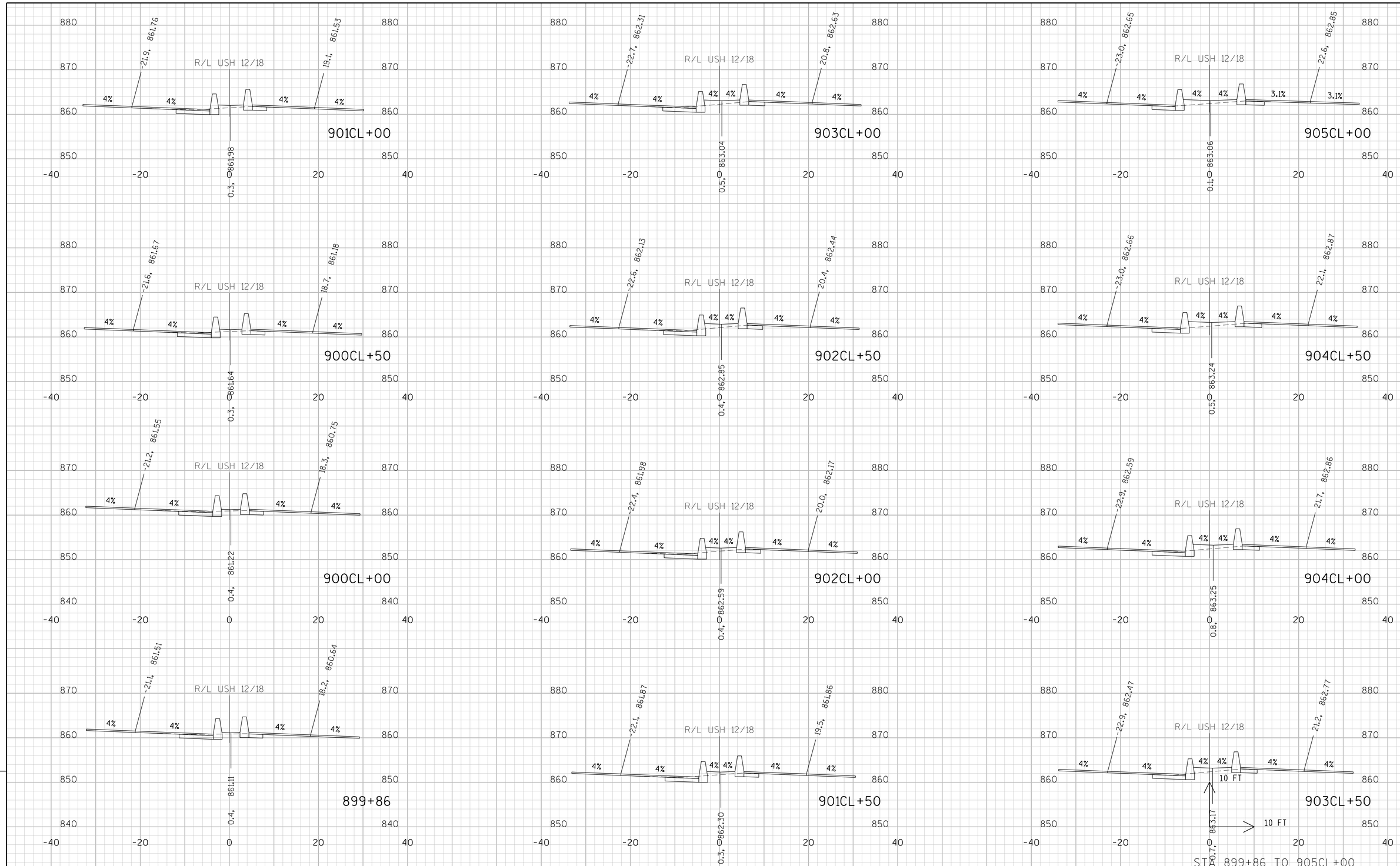


STA 897CL+00 TO 899+85

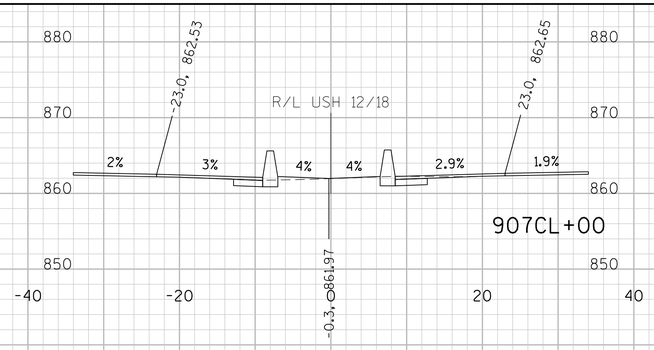
9

9

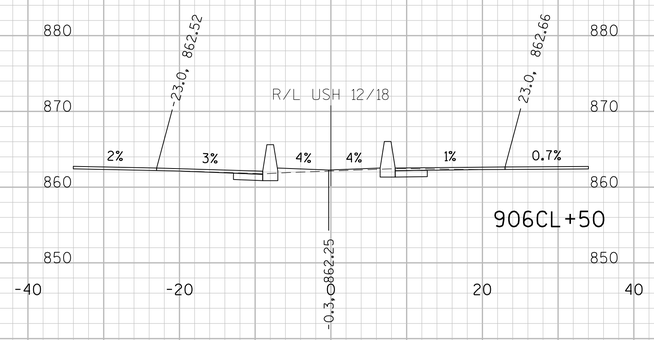
PROJECT NO:1206-04-62	HWY:USH 12	COUNTY:DANE	CROSS SECTIONS: USH 12/18 (MEDIAN)	SHEET	E



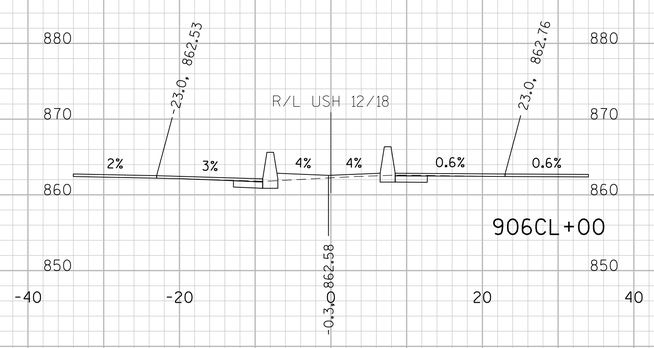
PROJECT NO:1206-04-62	HWY:USH 12	COUNTY:DANE	CROSS SECTIONS: USH 12/18 (MEDIAN)	SHEET	E



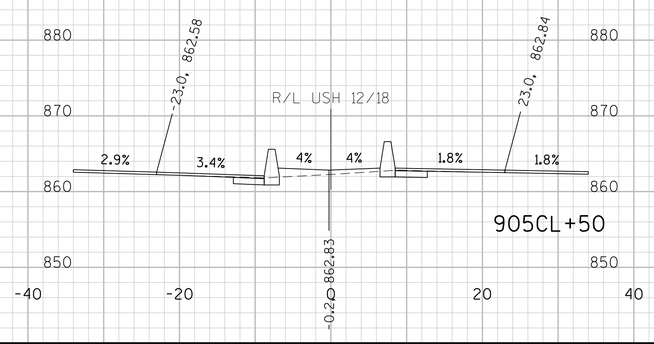
907CL+00



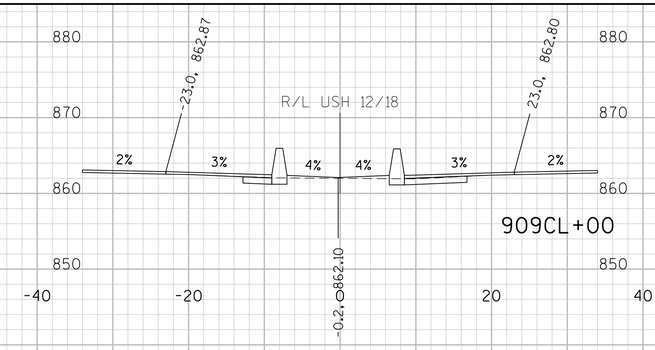
906CL+50



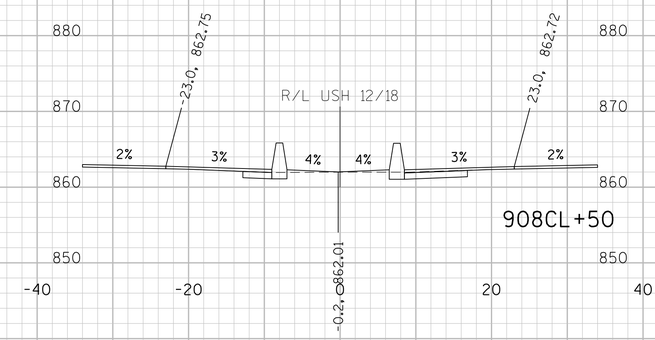
906CL+00



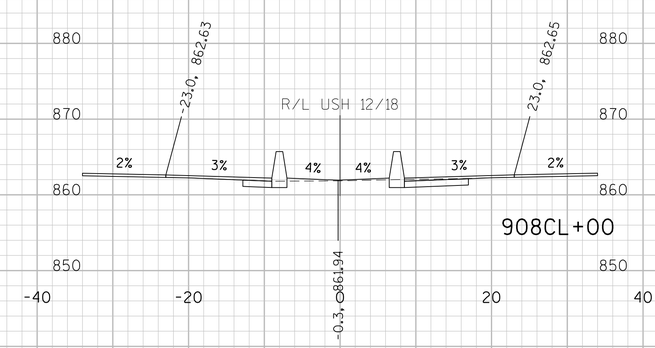
905CL+50



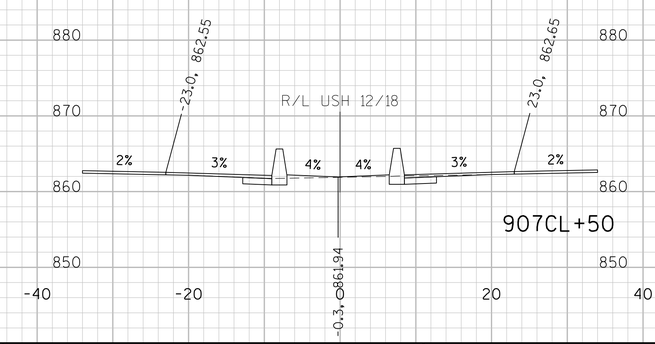
909CL+00



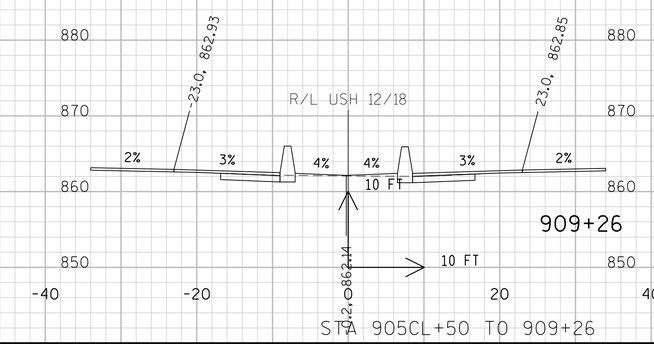
908CL+50



908CL+00



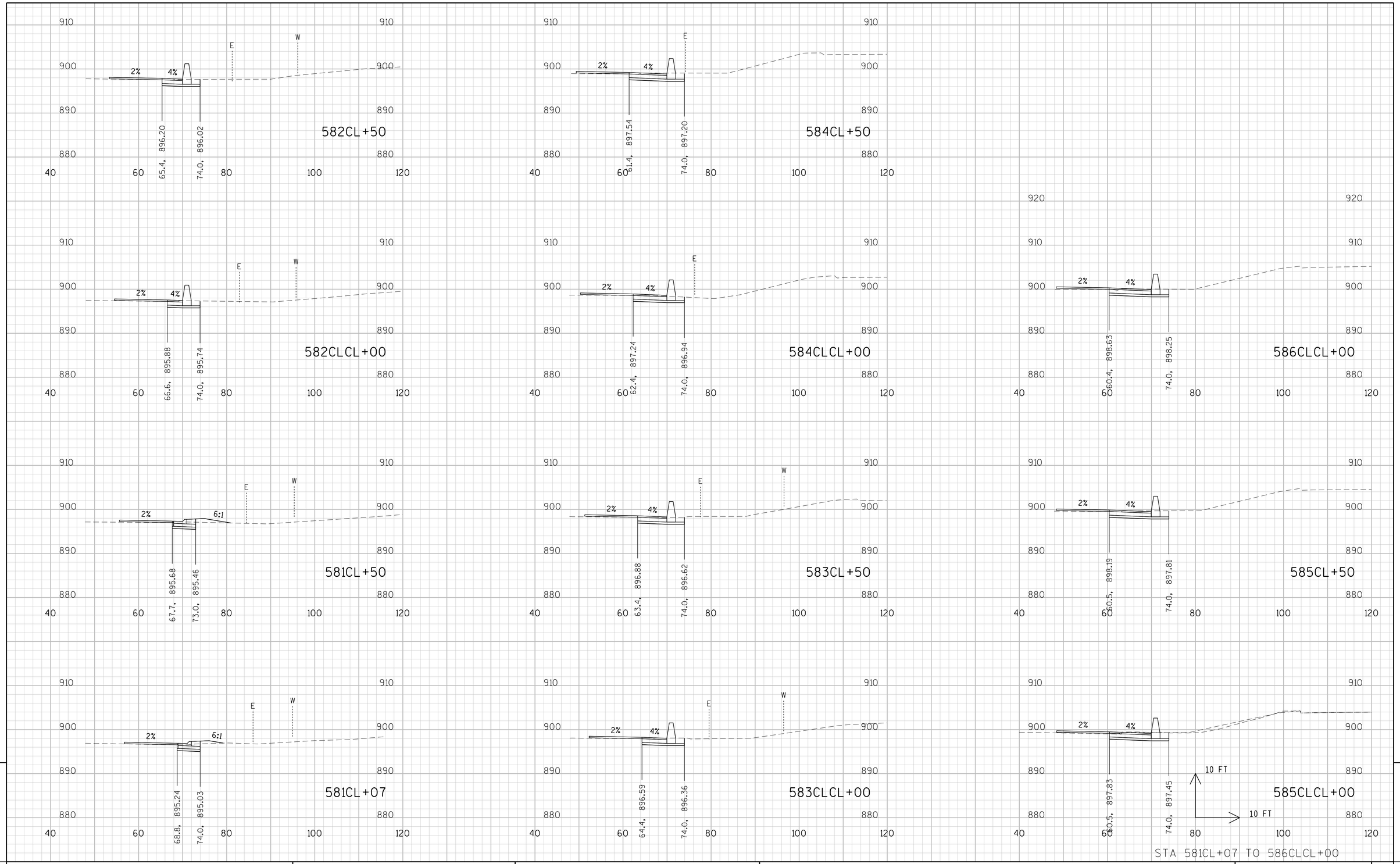
907CL+50



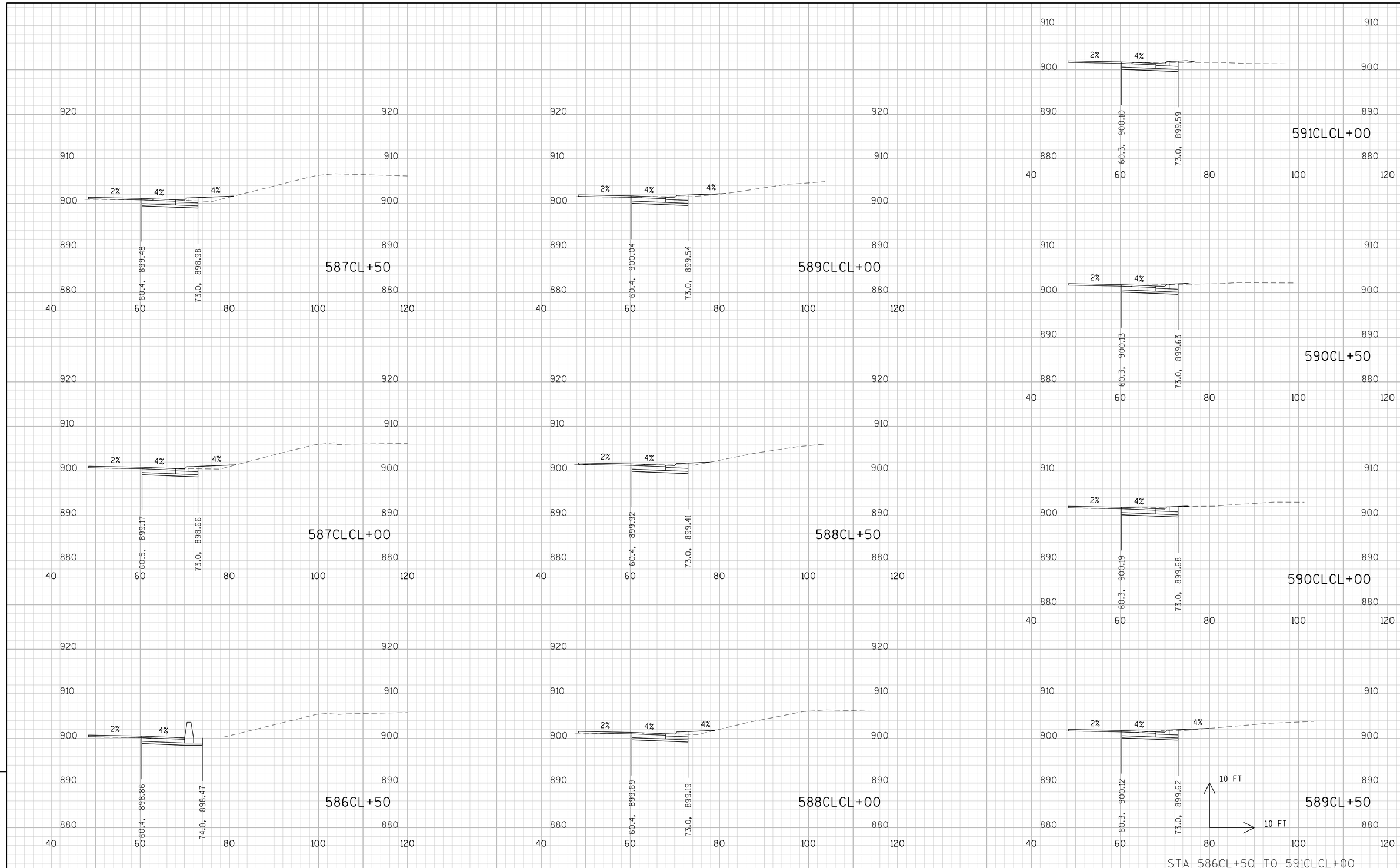
909+26

STA 905CL+50 TO 909+26

PROJECT NO:1206-04-62	HWY:USH 12	COUNTY:DANE	CROSS SECTIONS: USH 12/18 (MEDIAN)	SHEET	E



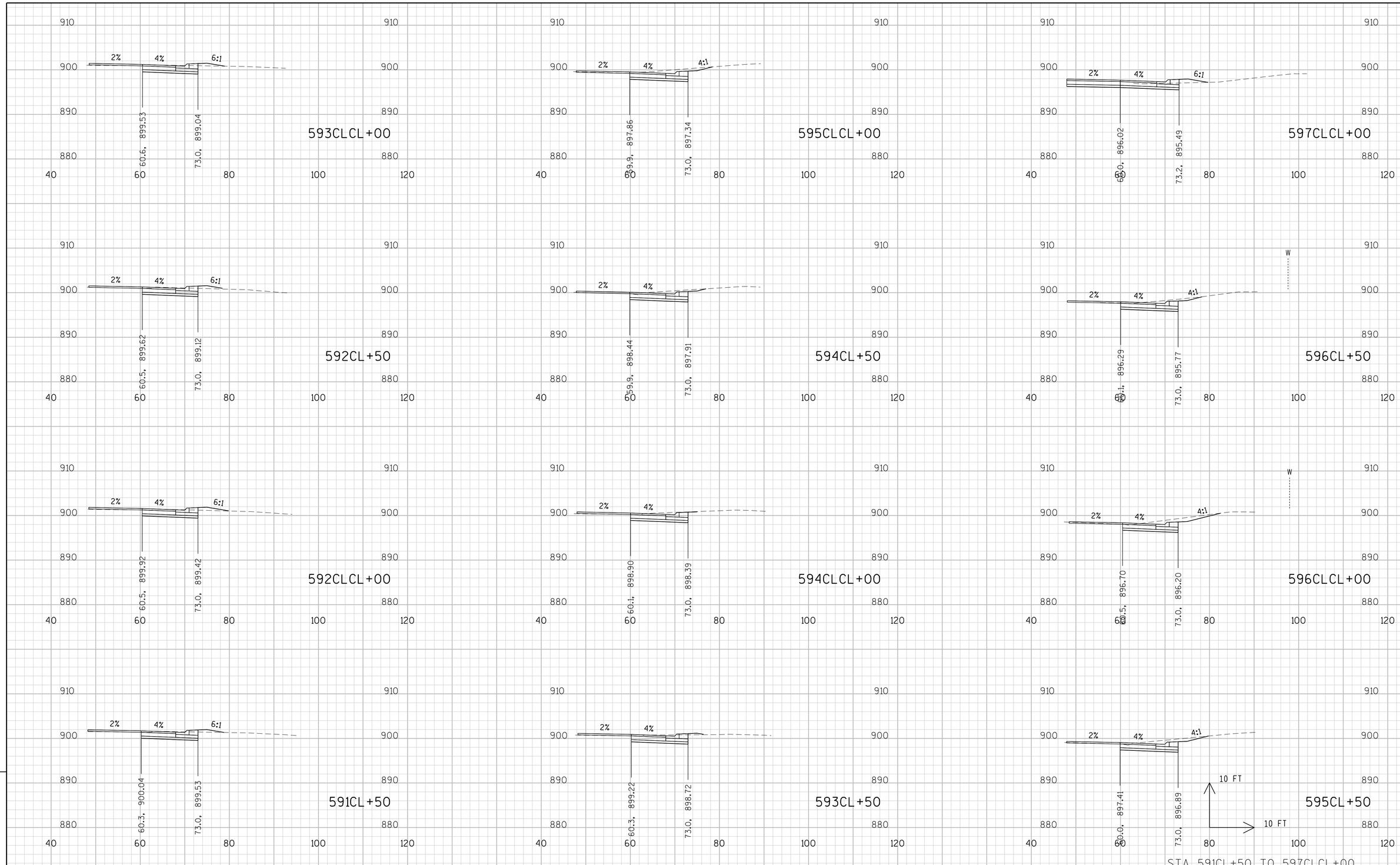
PROJECT NO:1206-04-62	HWY:USH 12	COUNTY:DANE	CROSS SECTIONS: USH 12/18 (EB OUTSIDE)	SHEET	E



9

9

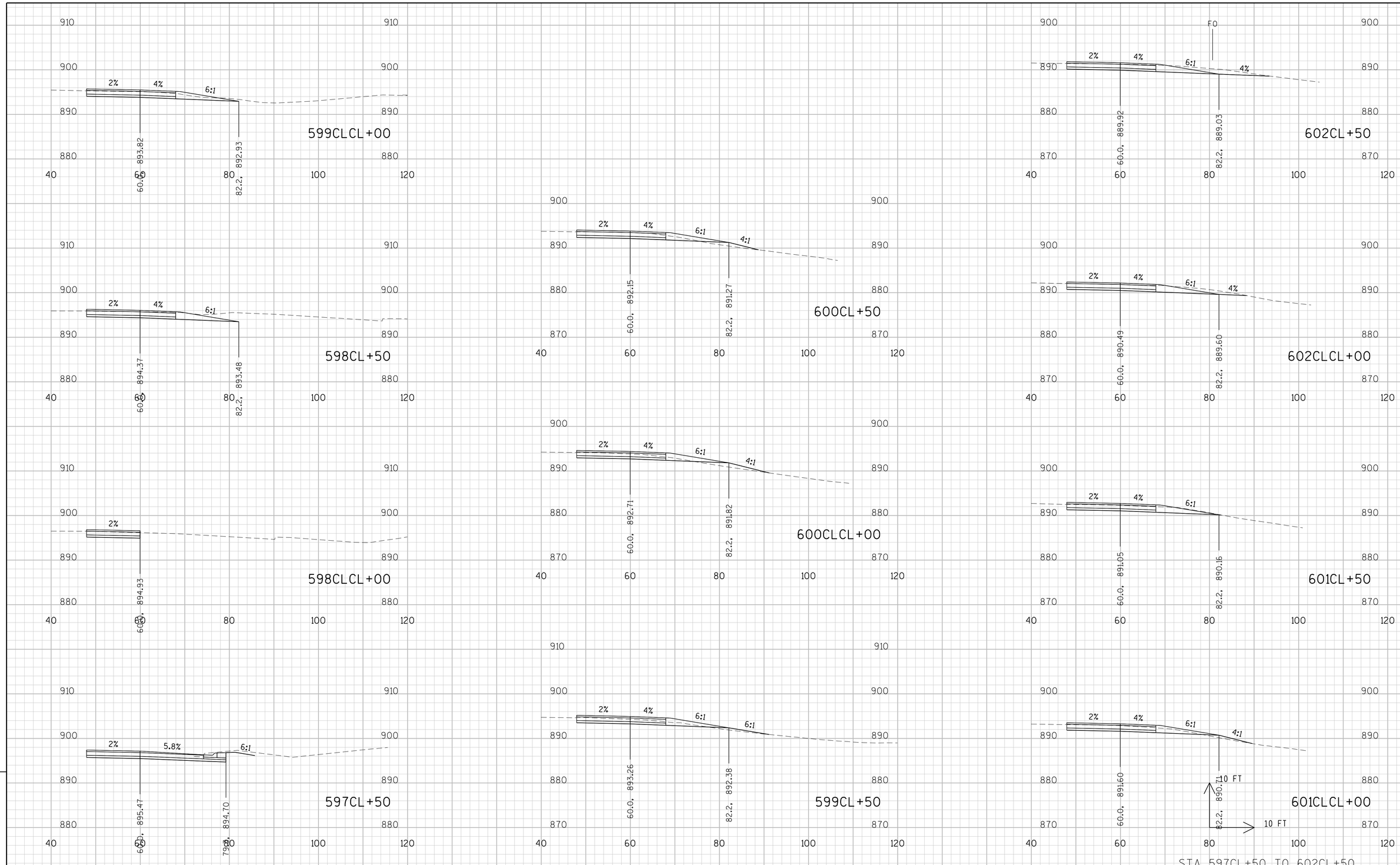
PROJECT NO:1206-04-62	HWY:USH 12	COUNTY:DANE	CROSS SECTIONS: USH 12/18 (EB OUTSIDE)	SHEET	E



9

9

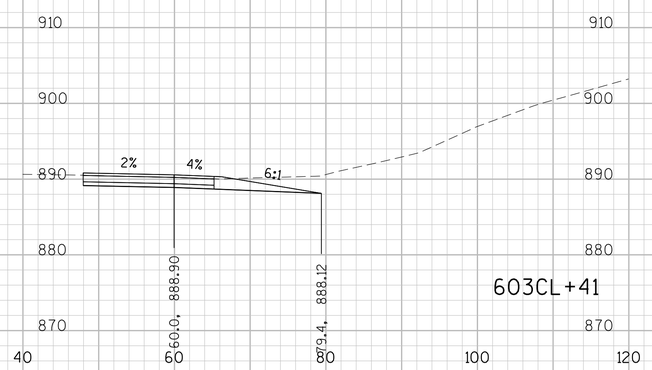
PROJECT NO:1206-04-62	HWY:USH 12	COUNTY:DANE	CROSS SECTIONS: USH 12/18 (EB OUTSIDE)	SHEET	E

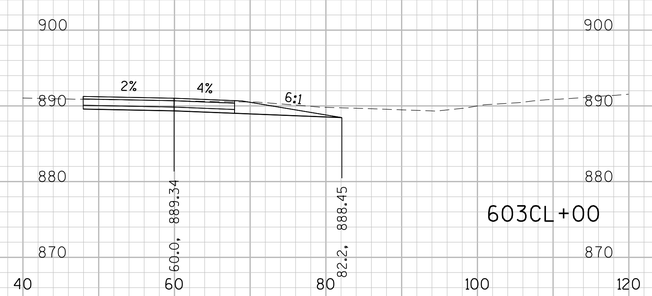


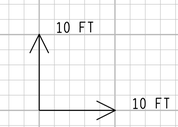
9

9

PROJECT NO:1206-04-62	HWY:USH 12	COUNTY:DANE	CROSS SECTIONS: USH 12/18 (EB OUTSIDE)	SHEET	E





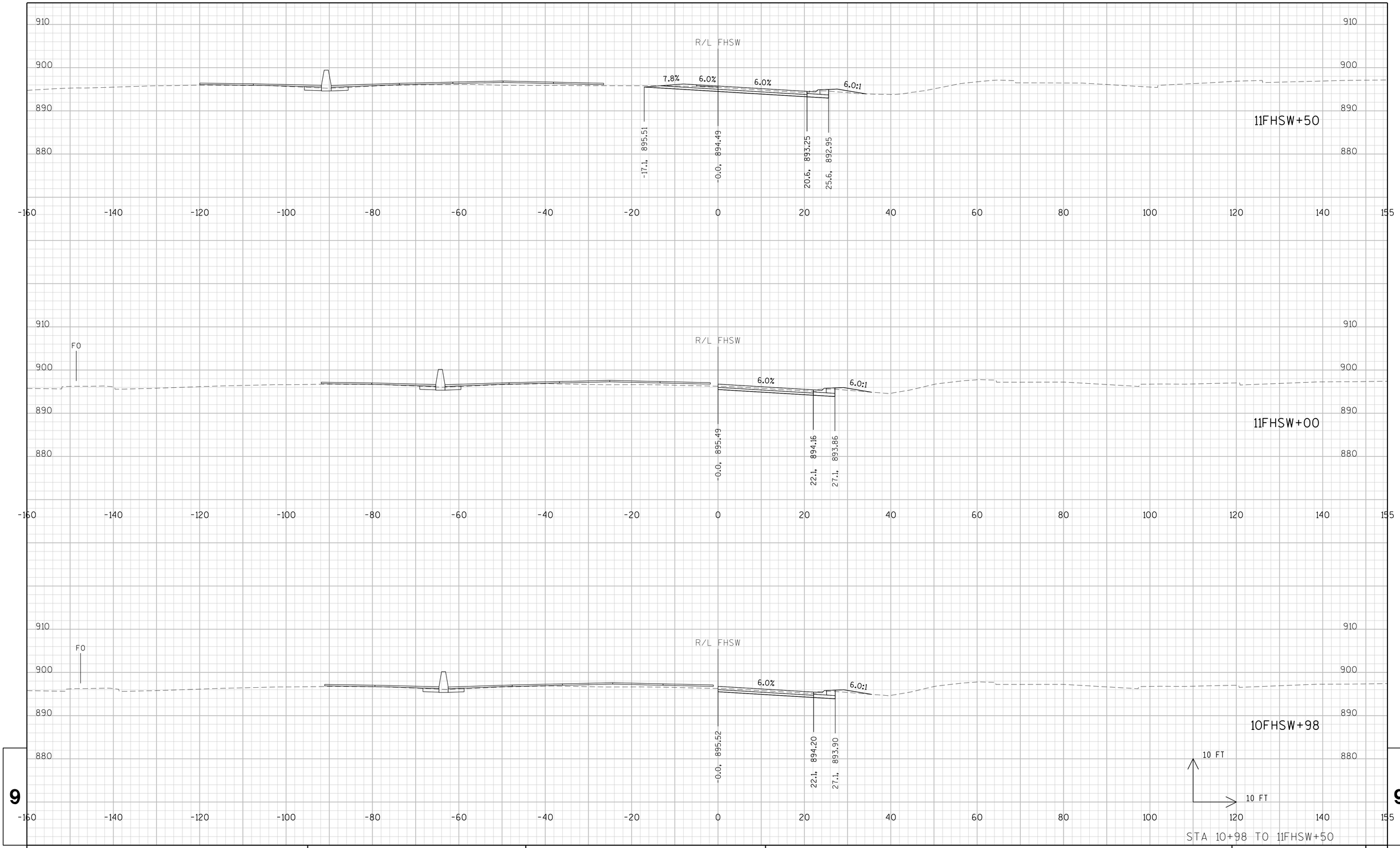


STA 603CLCL+00 TO 603CL+41

9

9

PROJECT NO:1206-04-62	HWY:USH 12	COUNTY:DANE	CROSS SECTIONS: USH 12/18 (EB OUTSIDE)	SHEET	E

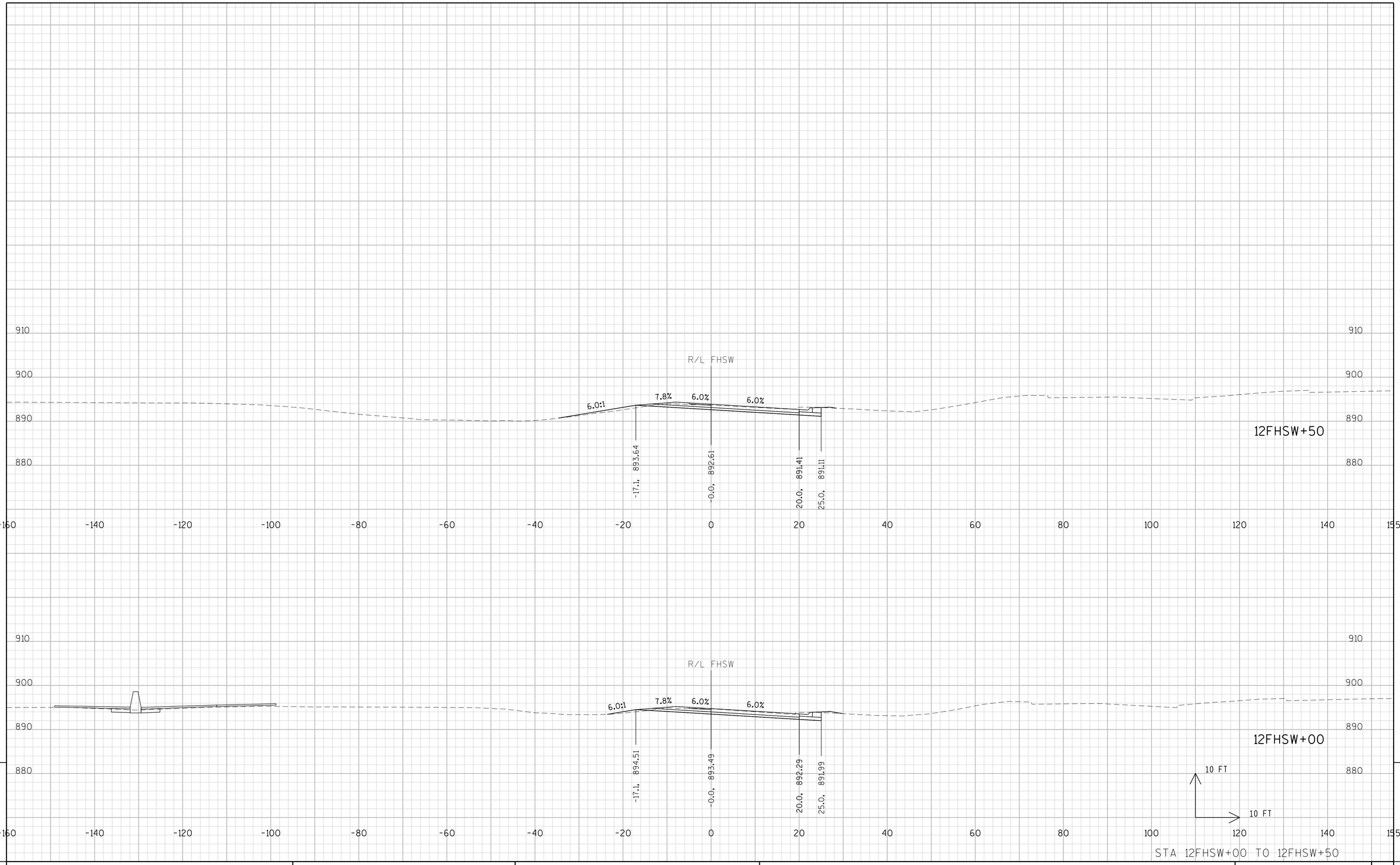


STA 10+98 TO 11FHSW+50

9

9

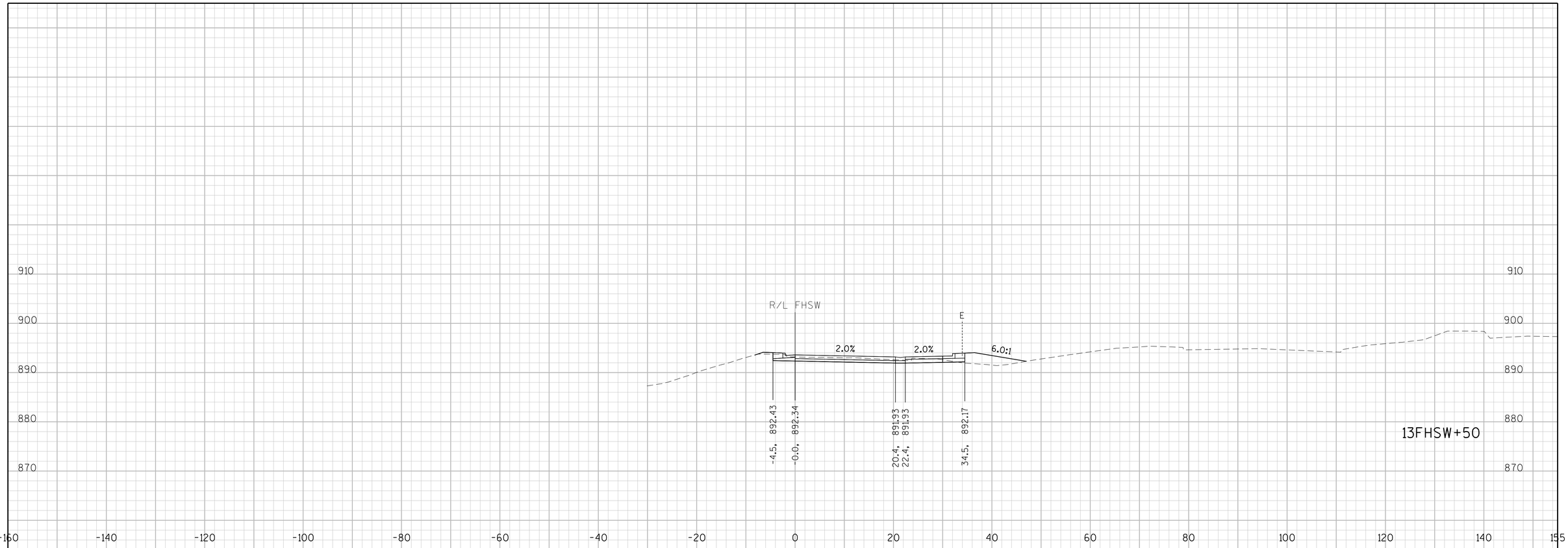
PROJECT NO:1206-04-62	HWY:USH 12	COUNTY:DANE	CROSS SECTIONS: RAMP FHSW	SHEET	E

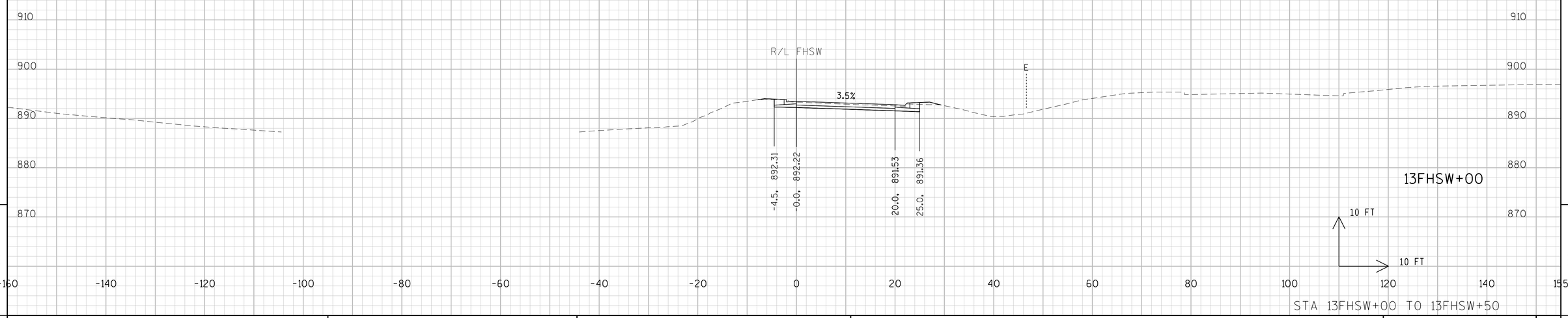


9

9

PROJECT NO:1206-04-62	HWY:USH 12	COUNTY:DANE	CROSS SECTIONS: RAMP FHSW	SHEET	E



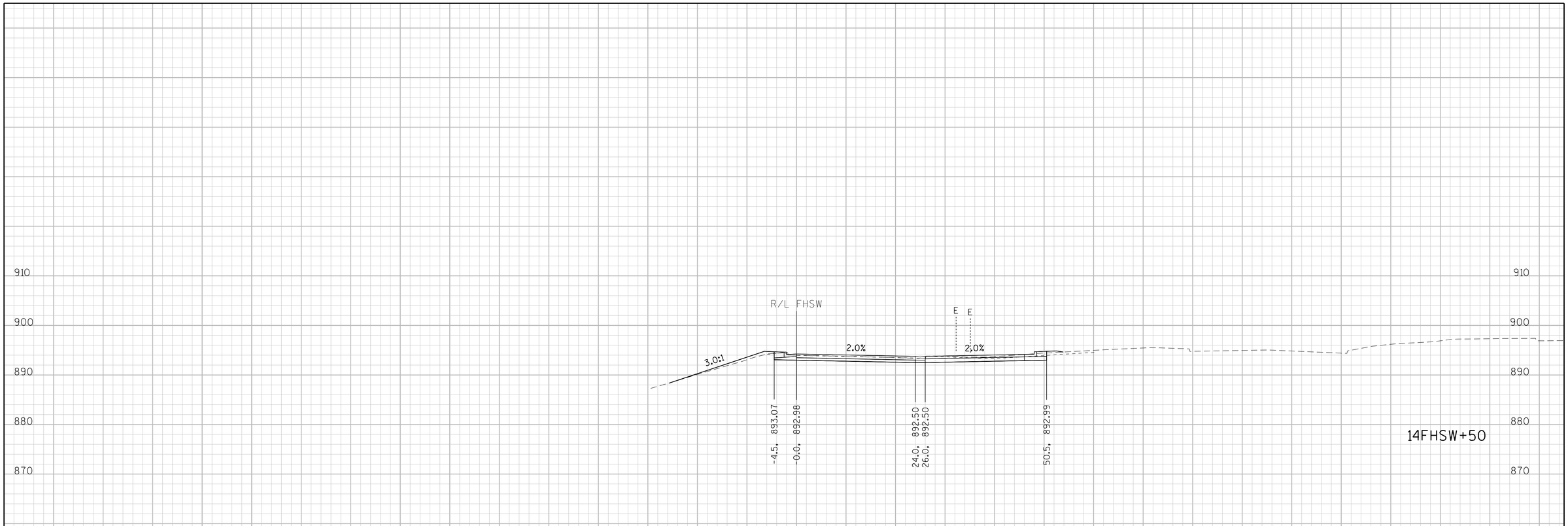


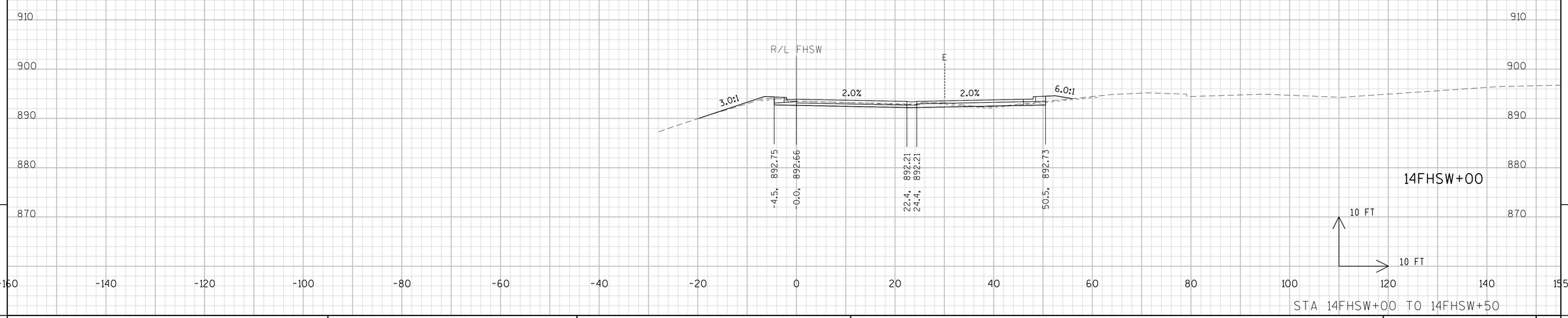
STA 13FHSW+00 TO 13FHSW+50

9

9

PROJECT NO:1206-04-62	HWY:USH 12	COUNTY:DANE	CROSS SECTIONS: RAMP FHSW	SHEET	E

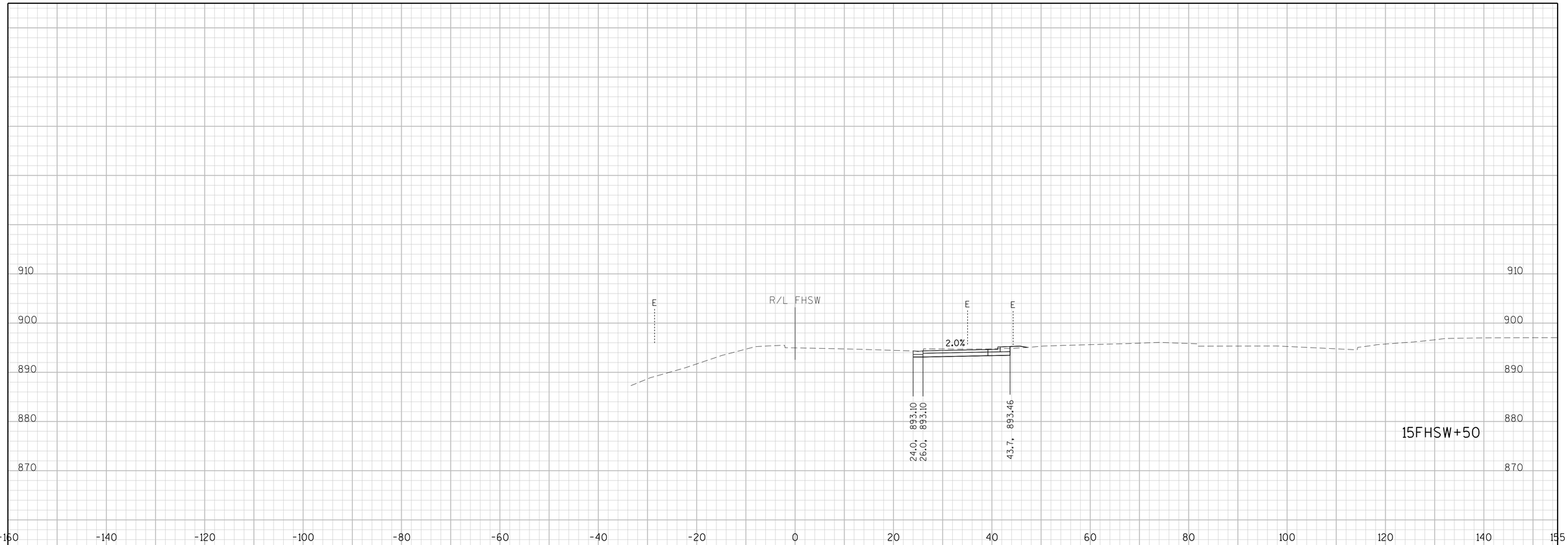


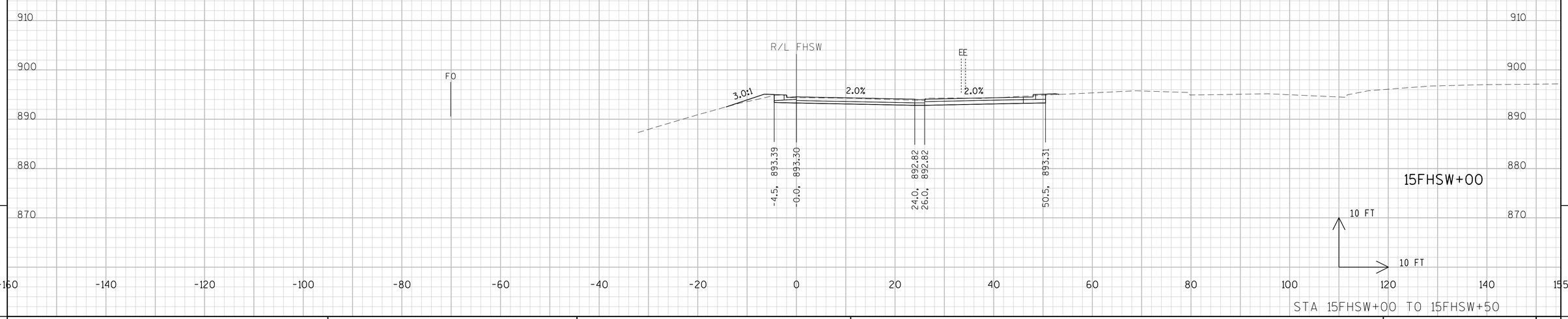


STA 14FHSW+00 TO 14FHSW+50

9

PROJECT NO:1206-04-62	HWY:USH 12	COUNTY:DANE	CROSS SECTIONS: RAMP FHSW	SHEET	E



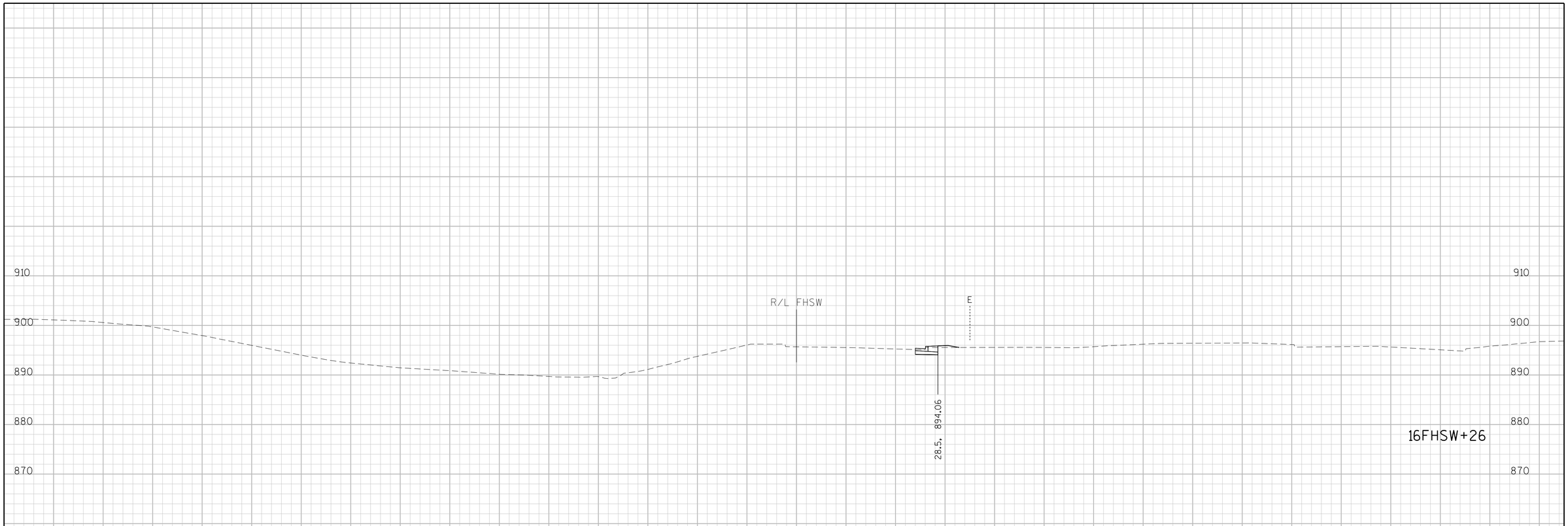


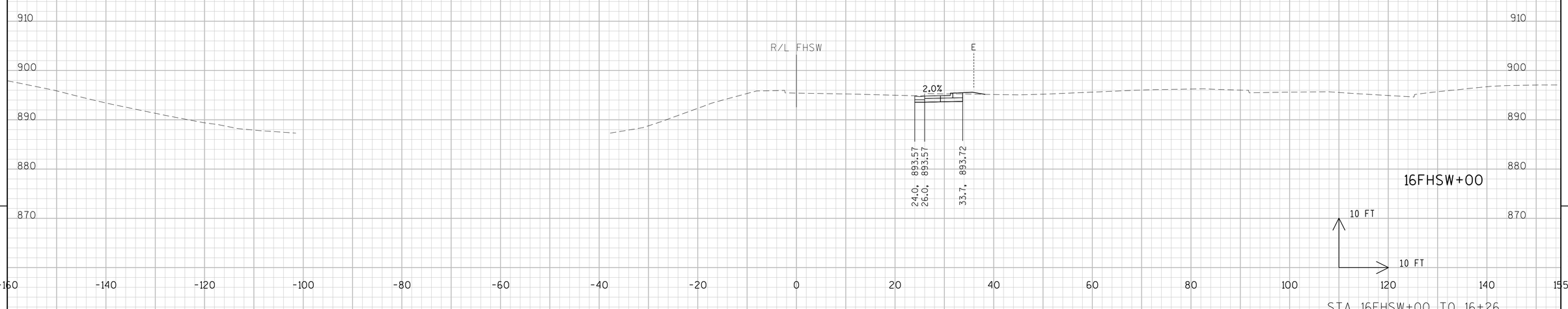
STA 15FHSW+00 TO 15FHSW+50

9

9

PROJECT NO:1206-04-62	HWY:USH 12	COUNTY:DANE	CROSS SECTIONS: RAMP FHSW	SHEET	E



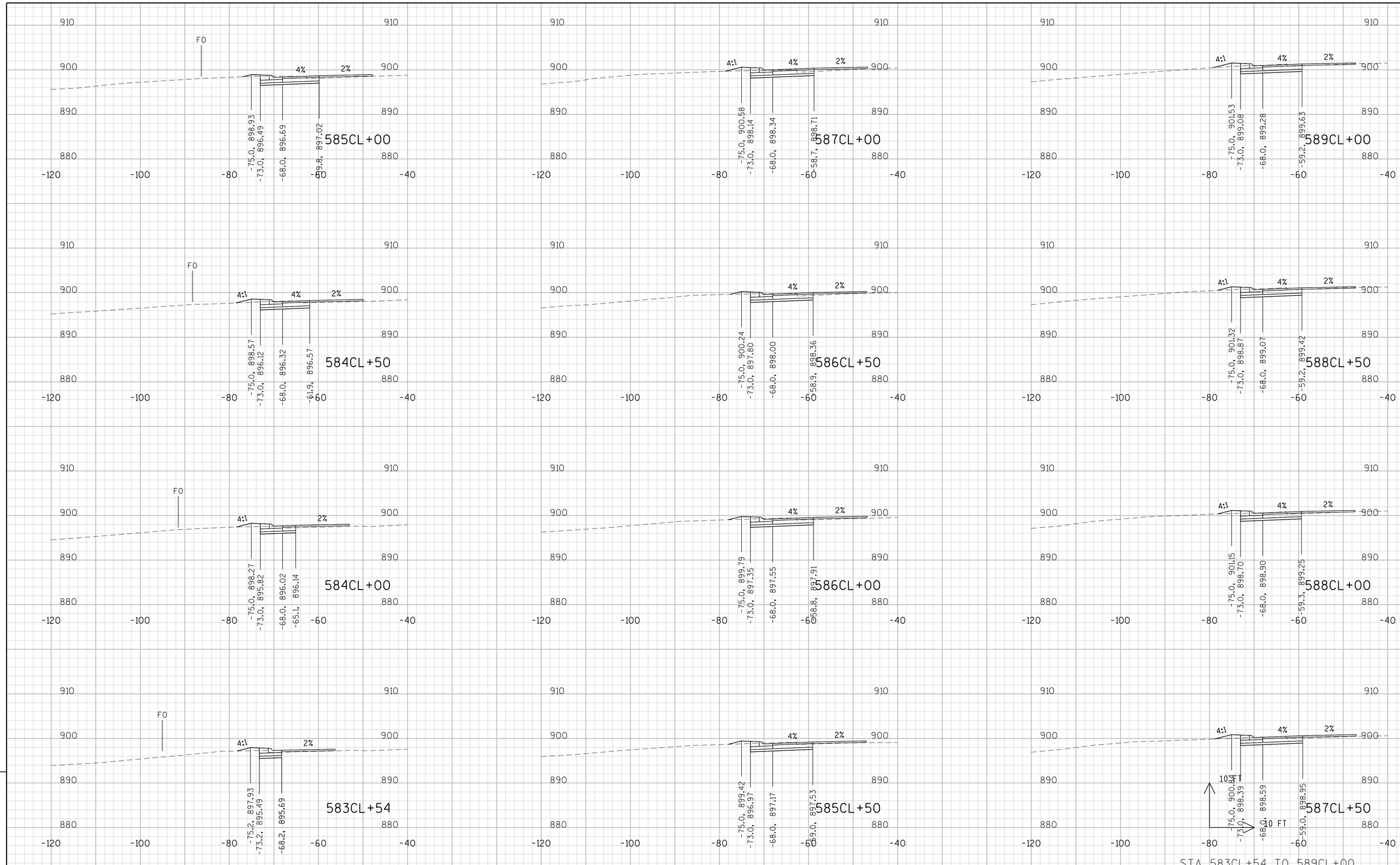


STA 16FHSW+00 TO 16+26

9

9

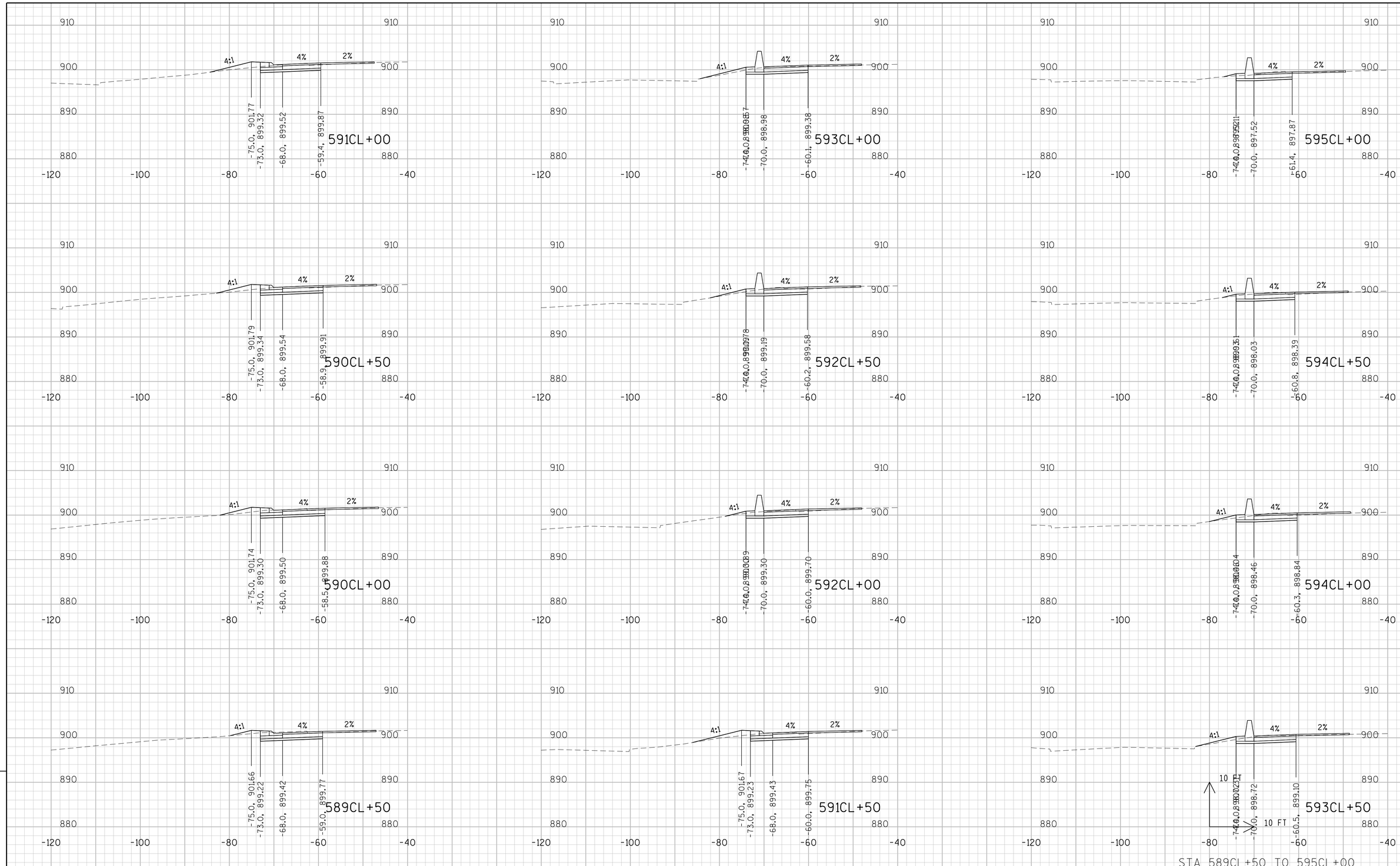
PROJECT NO:1206-04-62	HWY:USH 12	COUNTY:DANE	CROSS SECTIONS: RAMP FHSW	SHEET	E



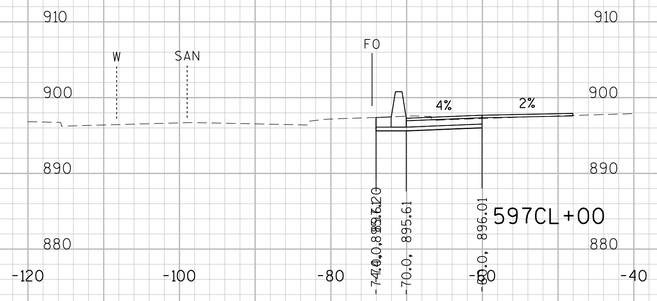
9

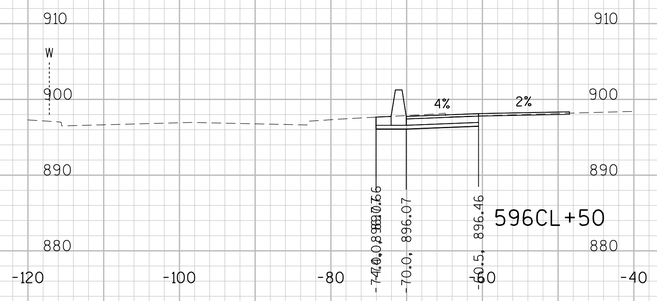
9

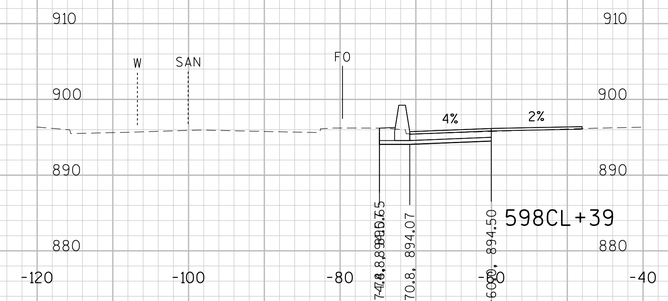
PROJECT NO:1206-04-62	HWY:USH 12	COUNTY:DANE	CROSS SECTIONS: USH 12/18 (WB OUTSIDE)	SHEET	E

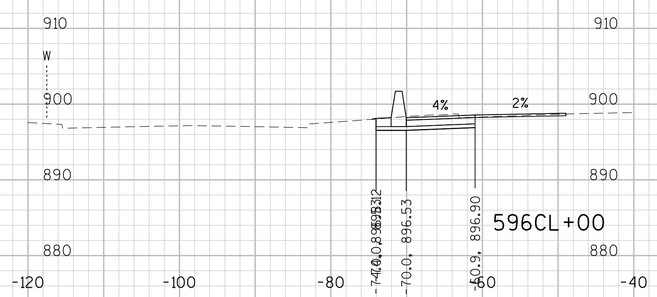


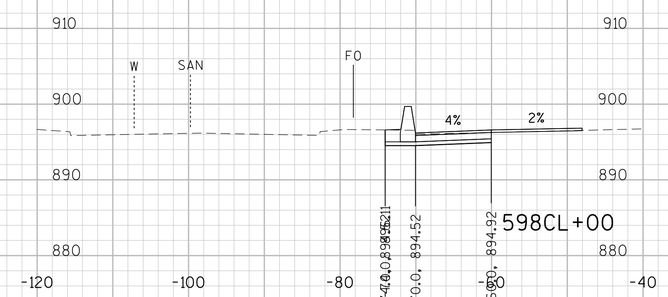
PROJECT NO:1206-04-62	HWY:USH 12	COUNTY:DANE	CROSS SECTIONS: USH 12/18 (WB OUTSIDE)	SHEET	E

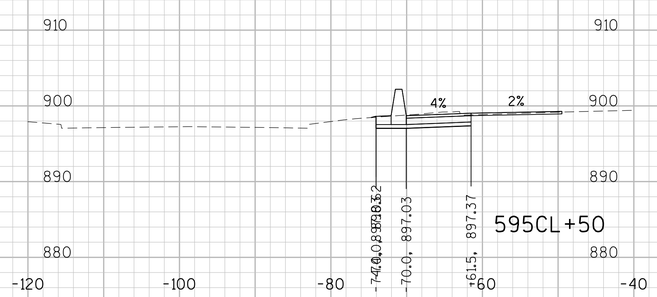


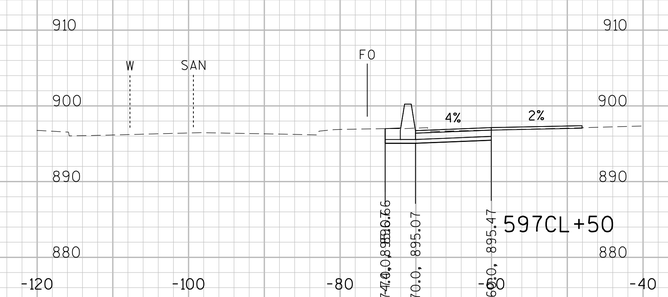


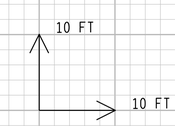










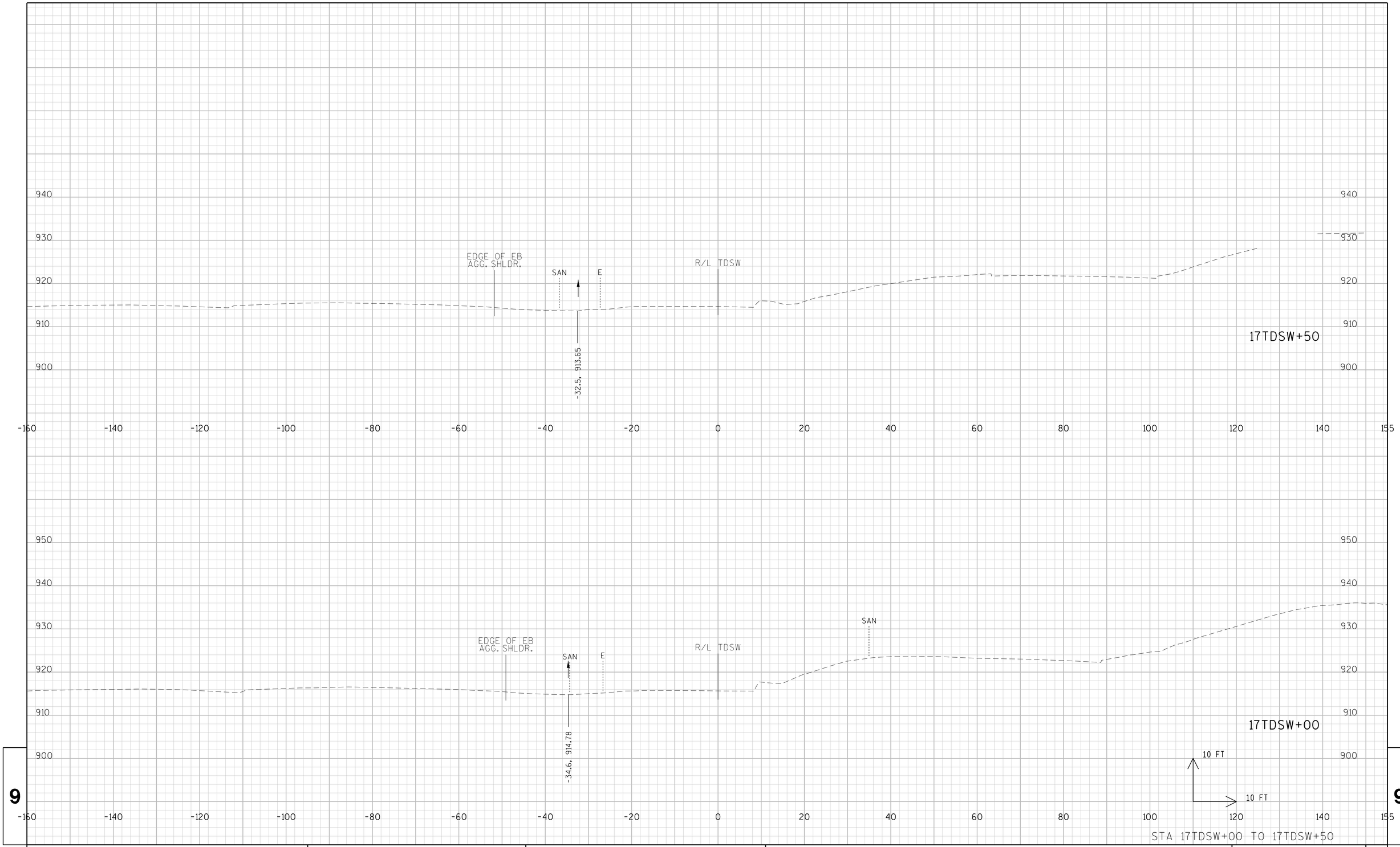


STA 595CL+50 TO 598CL+39

9

9

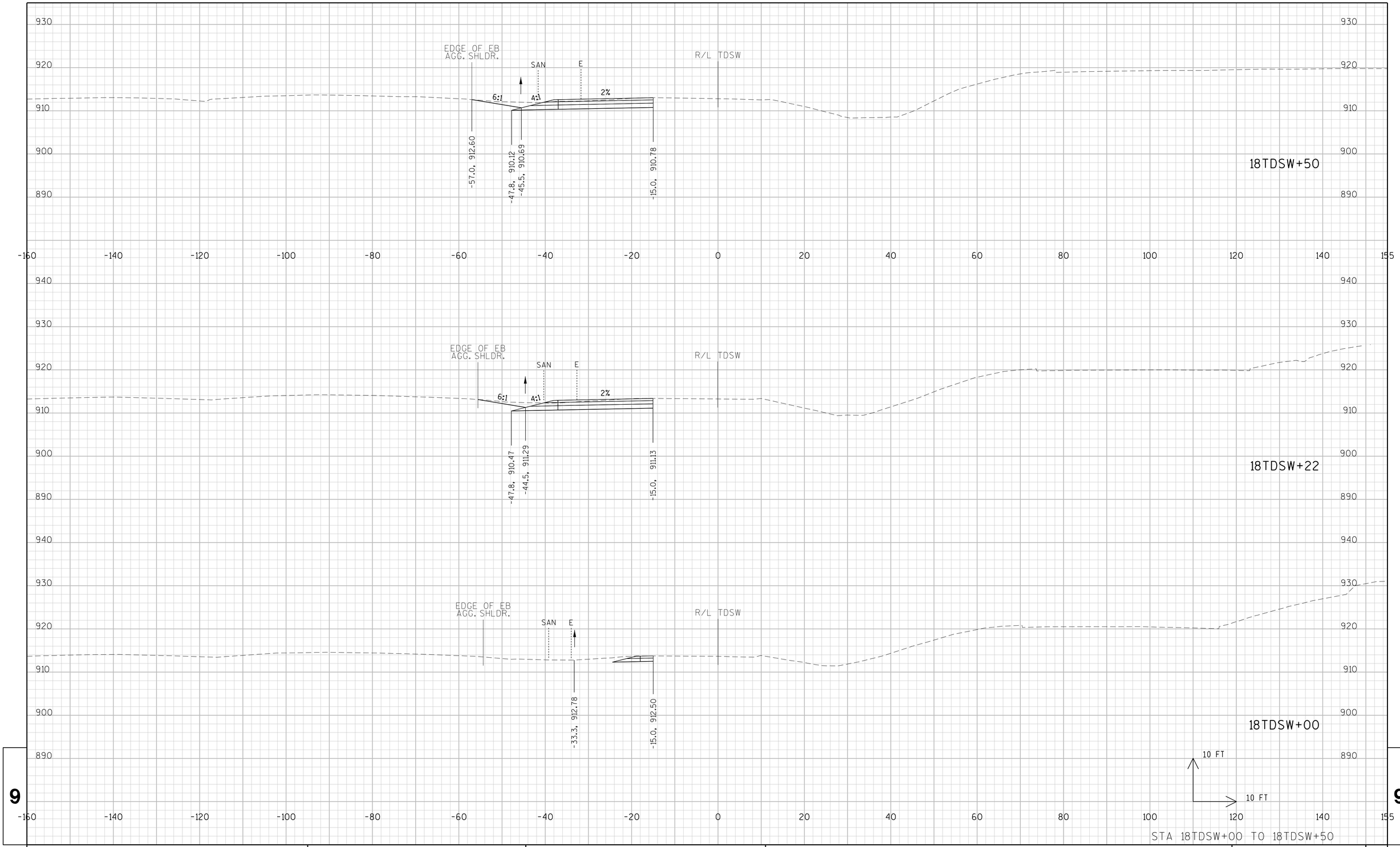
PROJECT NO:1206-04-62	HWY:USH 12	COUNTY:DANE	CROSS SECTIONS: USH 12/18 (WB OUTSIDE)	SHEET	E



9

9

PROJECT NO:1206-04-62	HWY:USH 12	COUNTY:DANE	CROSS SECTIONS: RAMP TDSW	SHEET	E

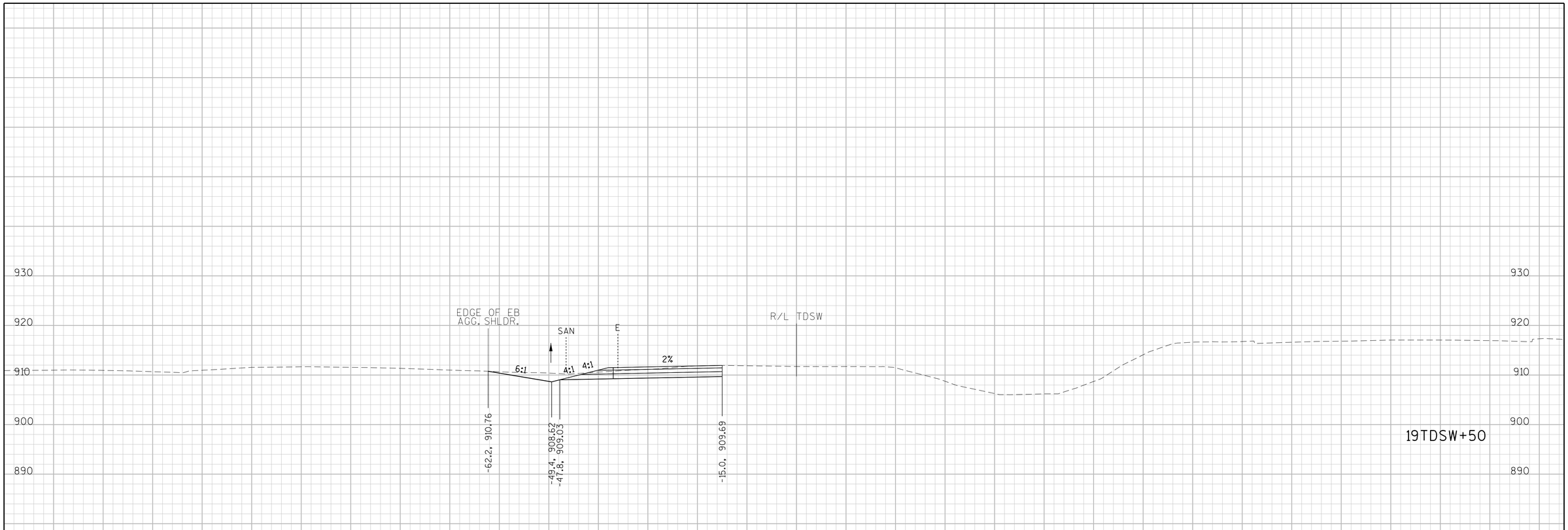


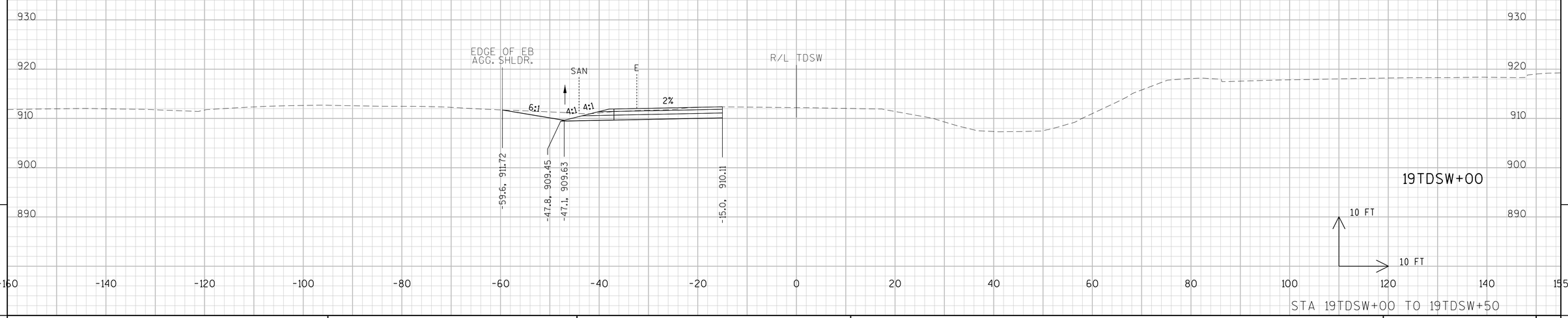
STA 18TDSW+00 TO 18TDSW+50

9

9

PROJECT NO:1206-04-62	HWY:USH 12	COUNTY:DANE	CROSS SECTIONS: RAMP TDSW	SHEET	E



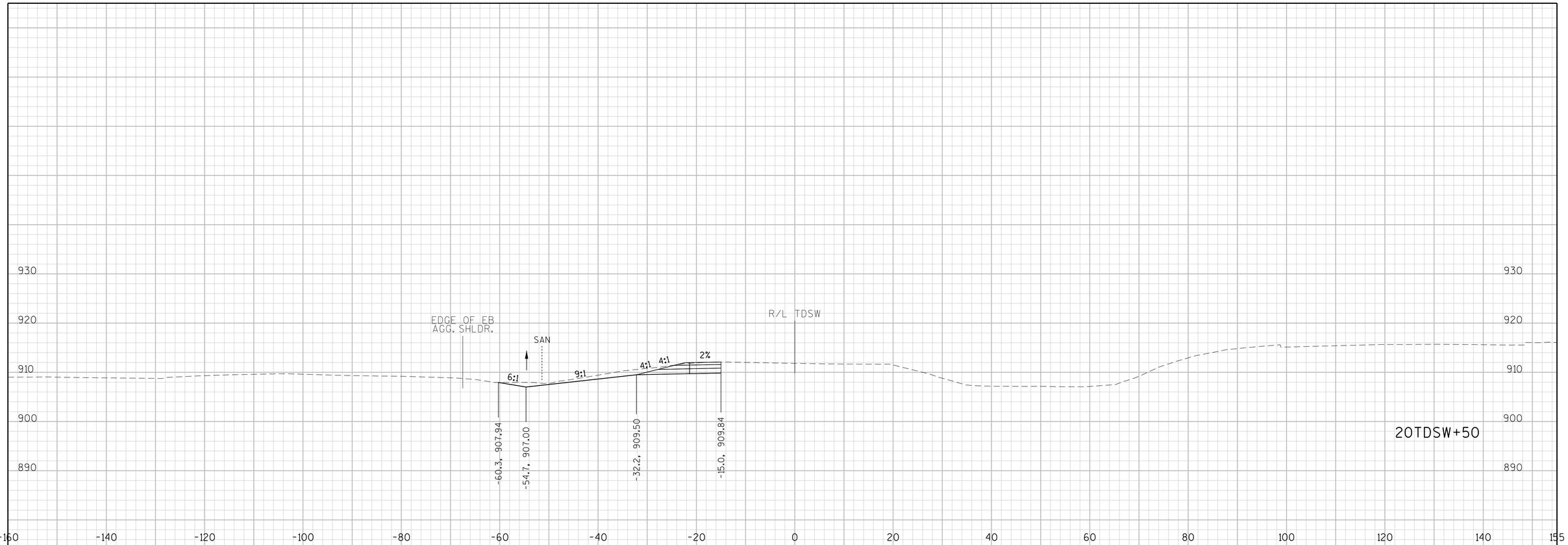


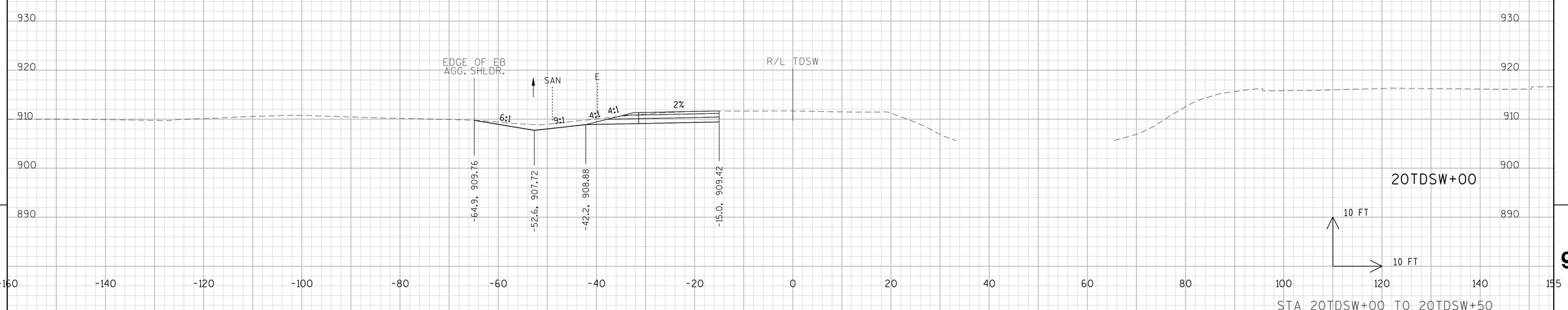
STA 19TDSW+00 TO 19TDSW+50

9

9

PROJECT NO:1206-04-62	HWY:USH 12	COUNTY:DANE	CROSS SECTIONS: RAMP TDSW	SHEET	E



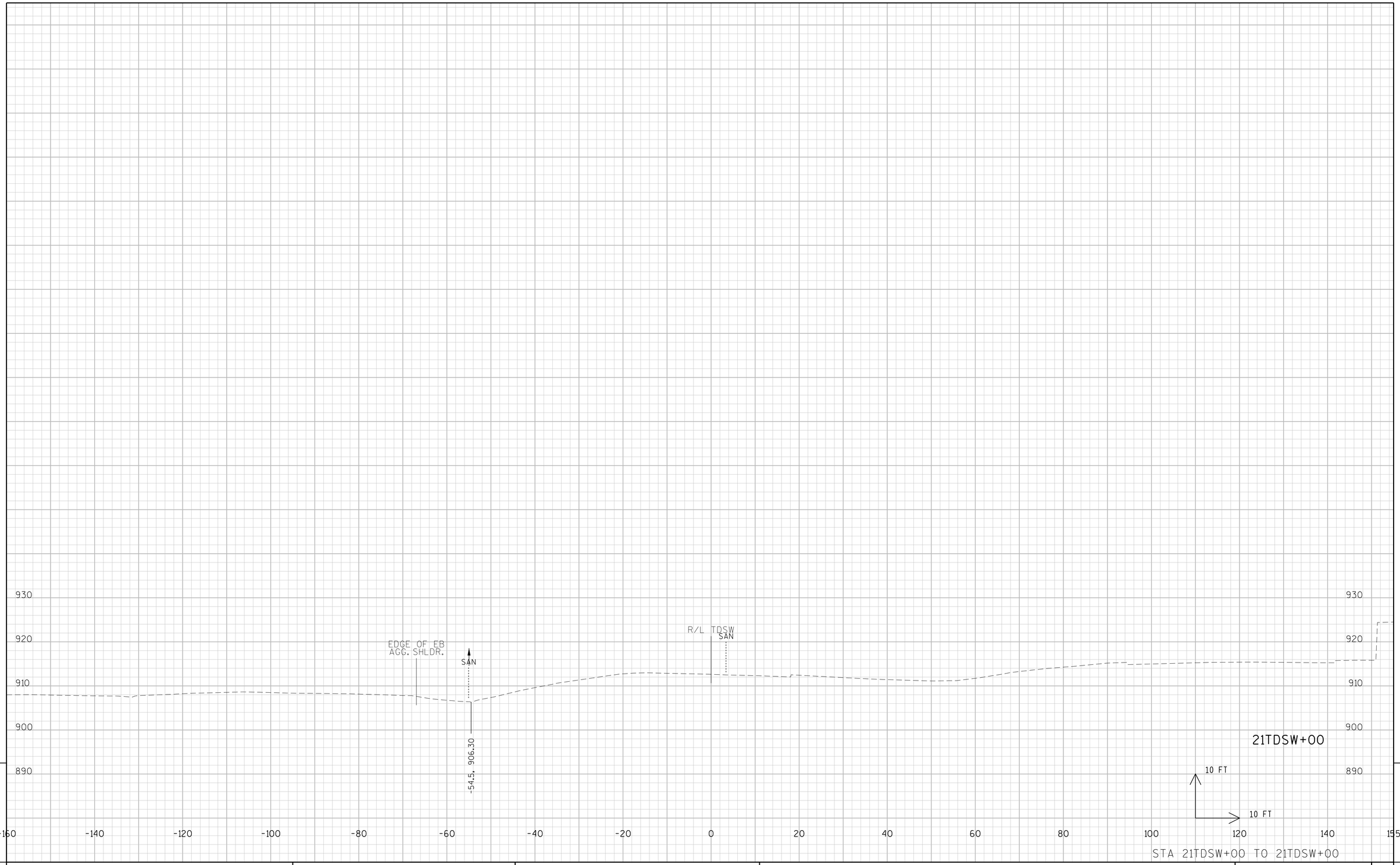


STA 20TDSW+00 TO 20TDSW+50

9

9

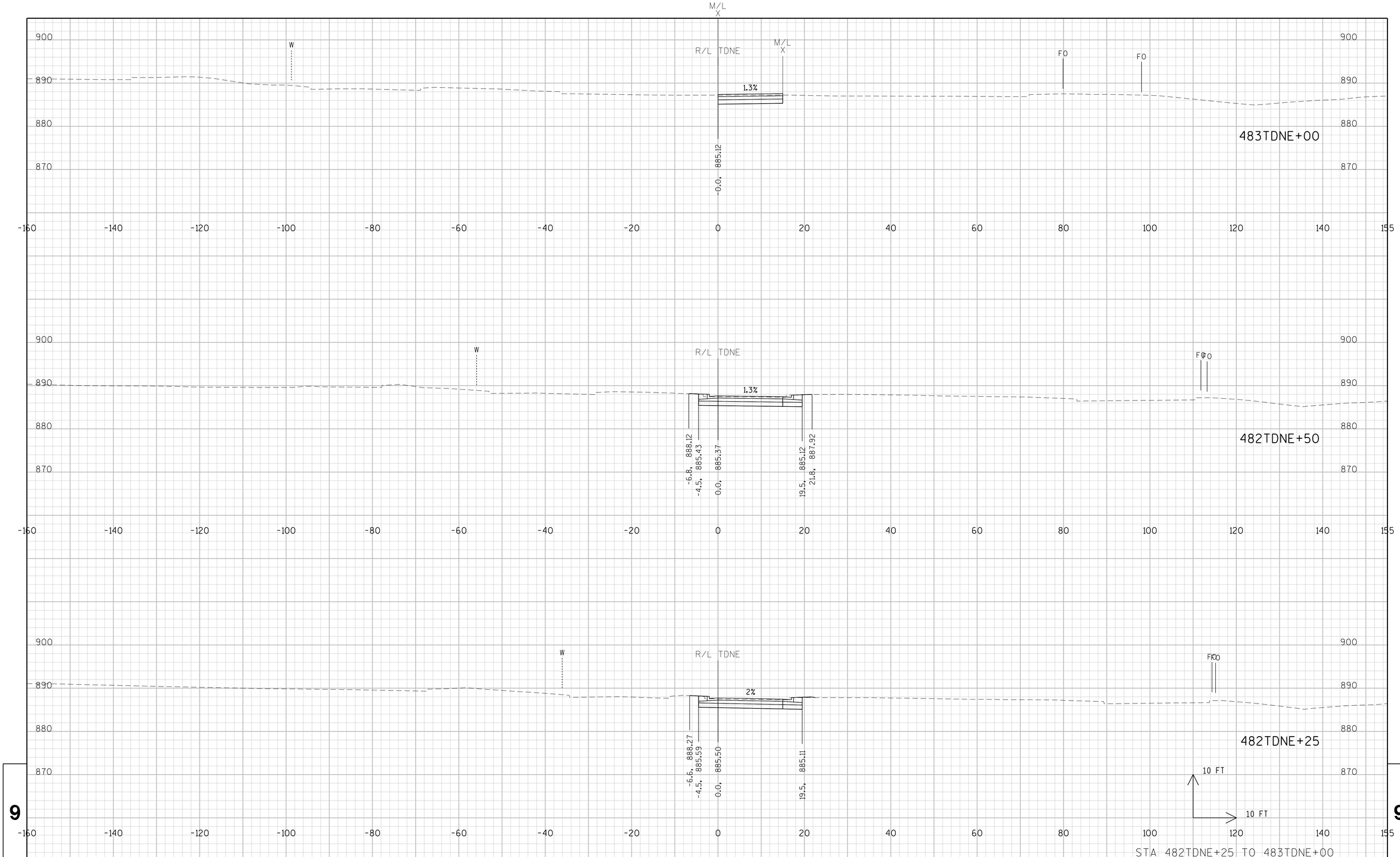
PROJECT NO:1206-04-62	HWY:USH 12	COUNTY:DANE	CROSS SECTIONS: RAMP TDSW	SHEET	E



9

9

PROJECT NO:1206-04-62	HWY:USH 12	COUNTY:DANE	CROSS SECTIONS: RAMP TDSW	SHEET	E

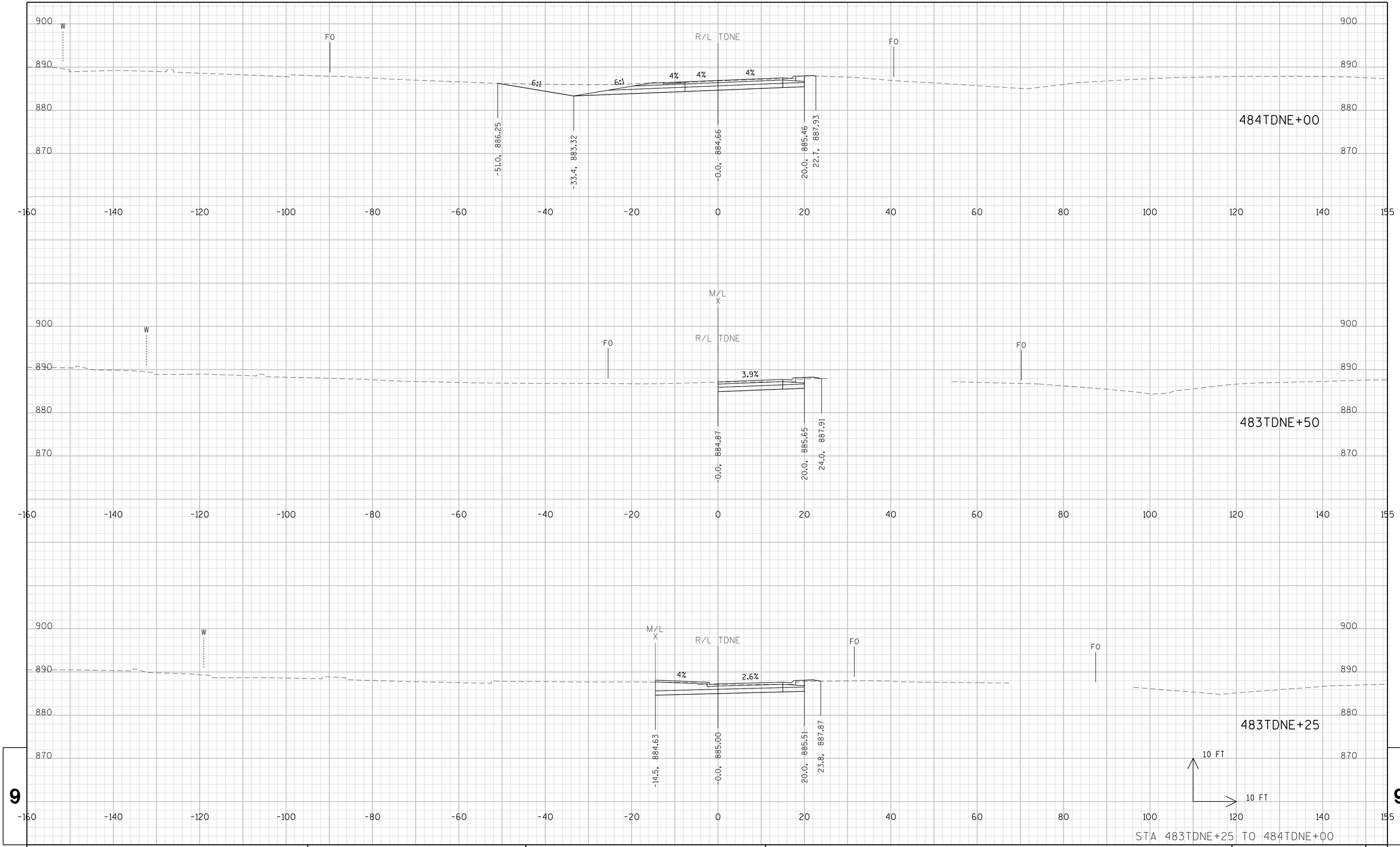


STA 482TDNE+25 TO 483TDNE+00

9

9

PROJECT NO:1206-04-62	HWY:USH 12	COUNTY:DANE	CROSS SECTIONS: RAMP TDNE	SHEET	E

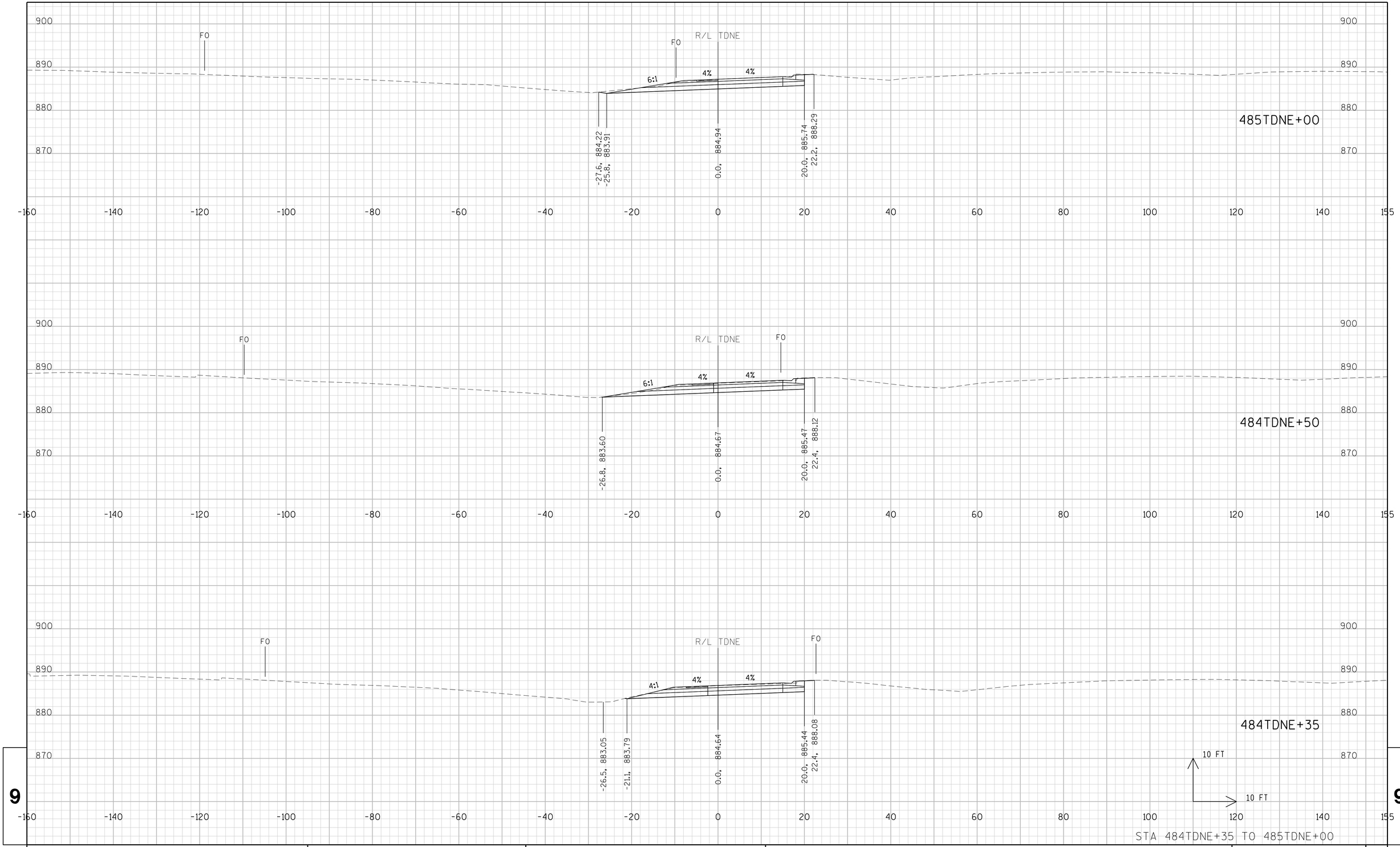


STA 483TDNE+25 TO 484TDNE+00

9

9

PROJECT NO:1206-04-62	HWY:USH 12	COUNTY:DANE	CROSS SECTIONS: RAMP TDNE	SHEET	E

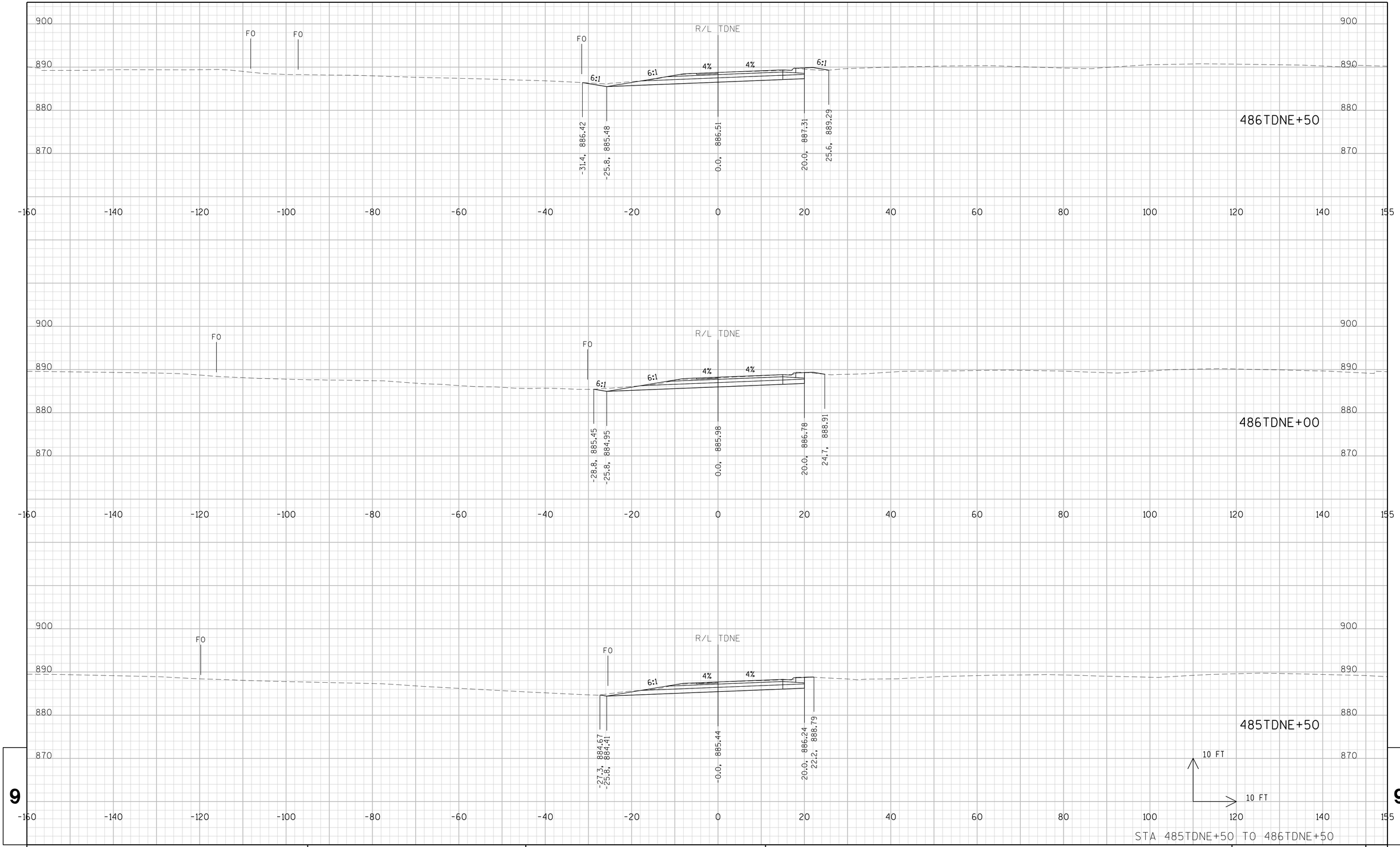


STA 484TDNE+35 TO 485TDNE+00

9

9

PROJECT NO:1206-04-62	HWY:USH 12	COUNTY:DANE	CROSS SECTIONS: RAMP TDNE	SHEET	E

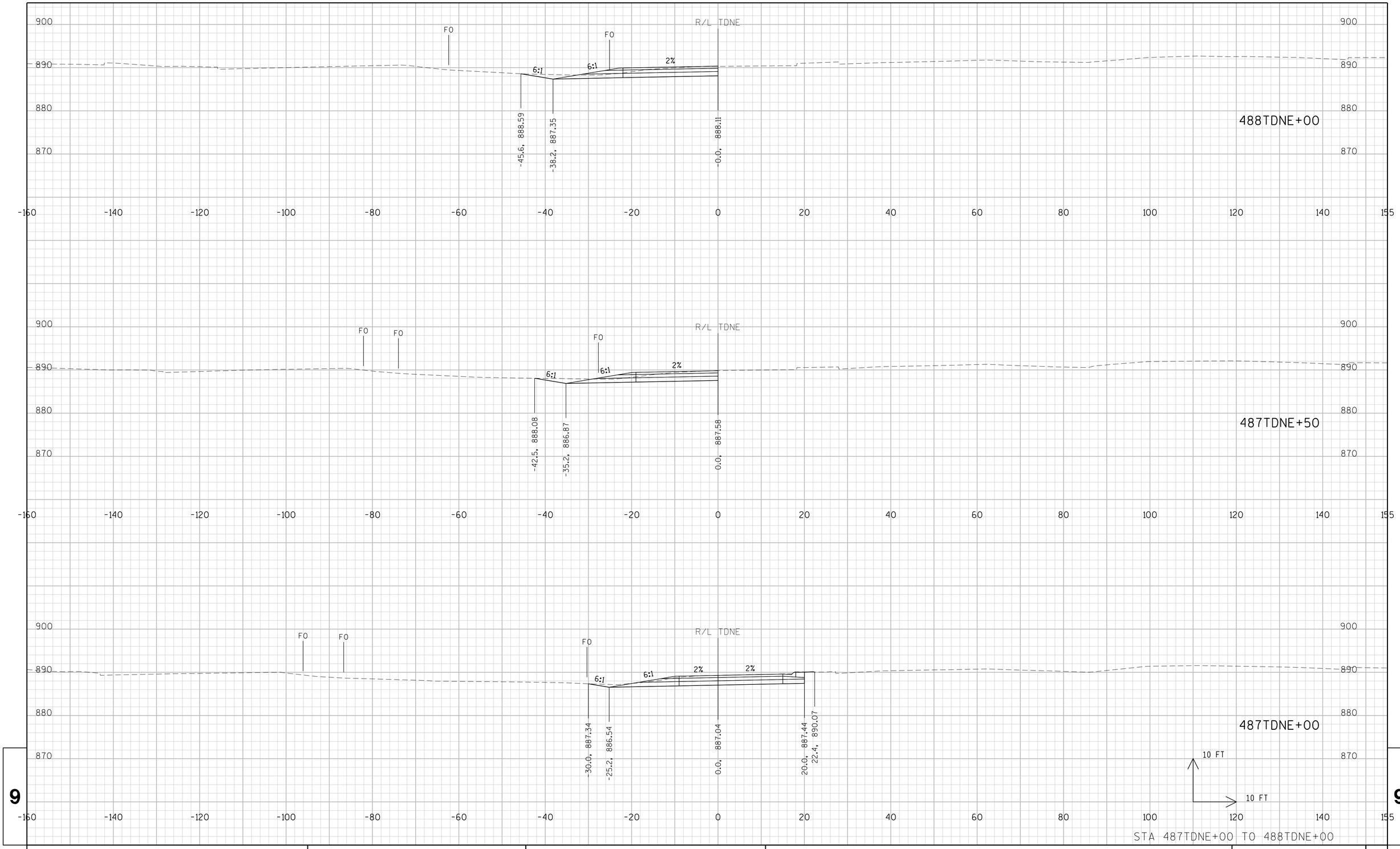


STA 485TDNE+50 TO 486TDNE+50

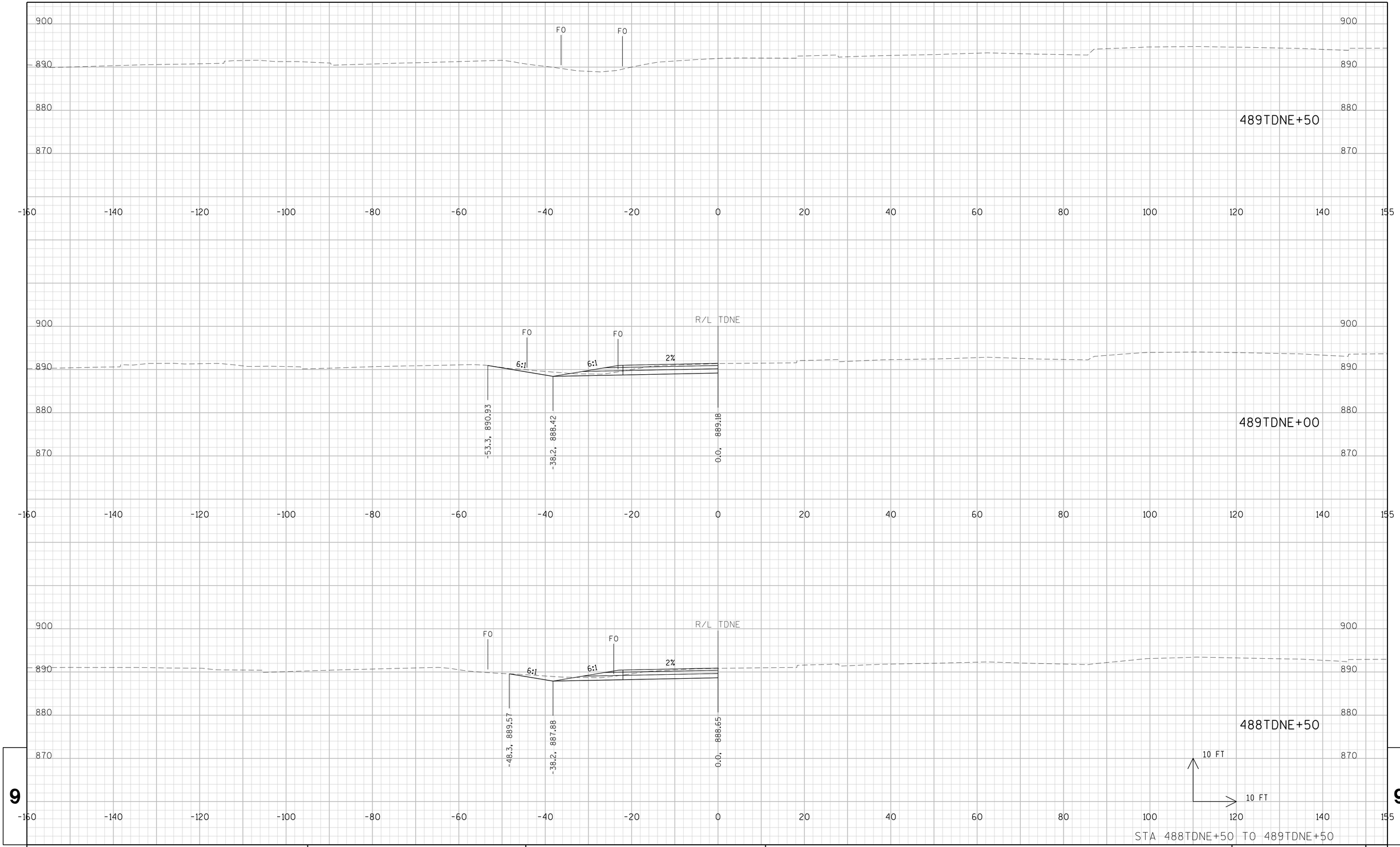
9

9

PROJECT NO:1206-04-62	HWY:USH 12	COUNTY:DANE	CROSS SECTIONS: RAMP TDNE	SHEET	E



PROJECT NO:1206-04-62	HWY:USH 12	COUNTY:DANE	CROSS SECTIONS: RAMP TDNE	SHEET	E

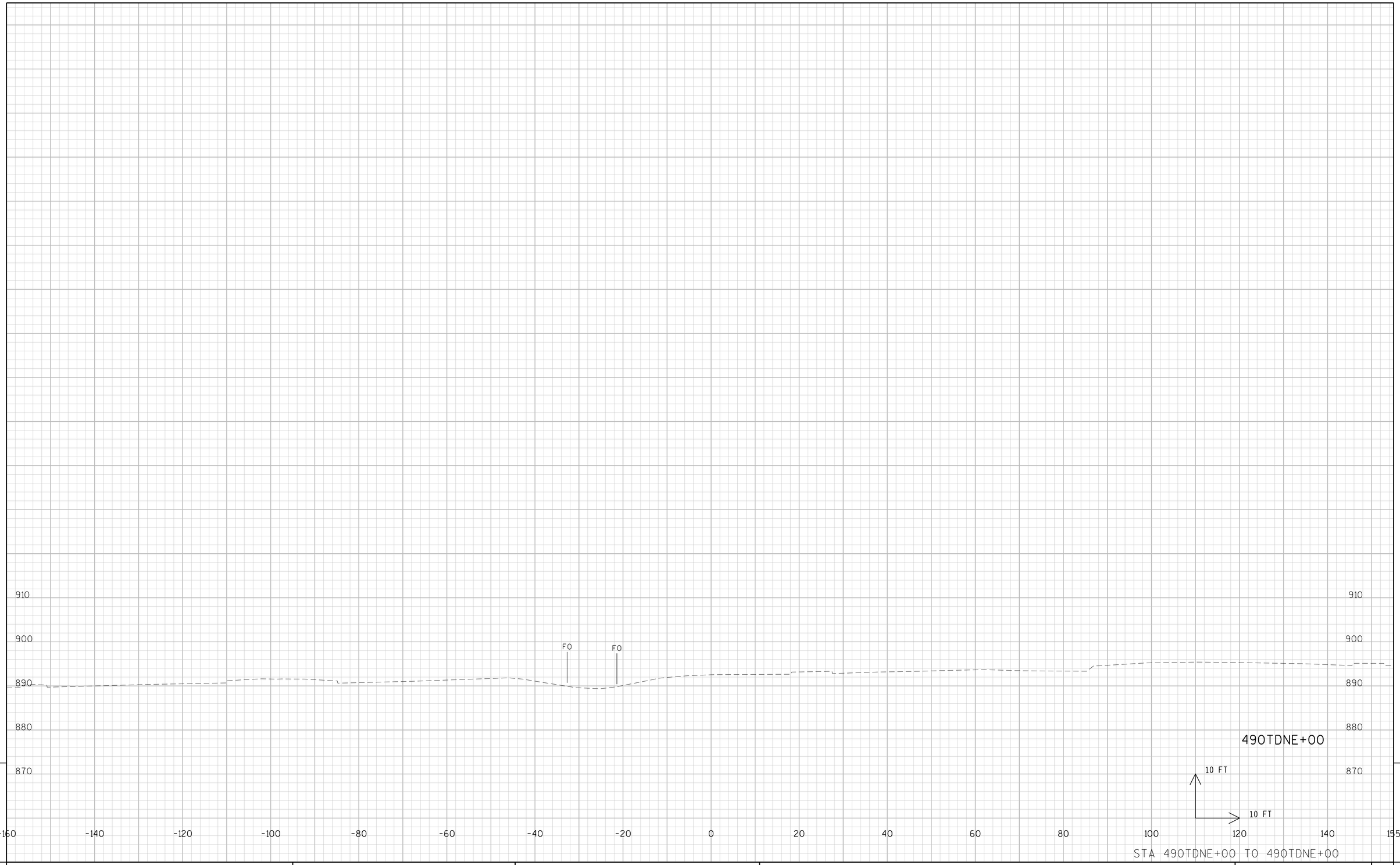


STA 488TDNE+50 TO 489TDNE+50

9

9

PROJECT NO:1206-04-62	HWY:USH 12	COUNTY:DANE	CROSS SECTIONS: RAMP TDNE	SHEET	E



9

9

PROJECT NO:1206-04-62	HWY:USH 12	COUNTY:DANE	CROSS SECTIONS: RAMP TDNE	SHEET	E