PROJECT ID: 5290-02-70

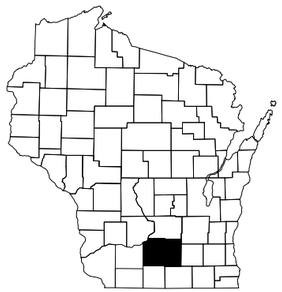
WITH:

COUNTY: DANE

ORDER OF SHEETS

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

TOTAL SHEETS =



N

DESIGN DESIGNATION

A.A.D.T.	2018	=	19100
A.A.D.T.	2038	=	22900
D.H.V.		=	2473
D.D.		=	59/41
T.		=	4.6%
DESIGN SPEED		=	60 MPH
ESALS		=	3,900,000

CONVENTIONAL SYMBOLS

PLAN

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

PROFILE

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

UTILITIES

- ELECTRIC (E)
- FIBER OPTIC (FO)
- GAS (G)
- SANITARY SEWER (SAN)
- STORM SEWER (SS)
- TELEPHONE (T)
- WATER (W)
- UTILITY PEDESTAL
- POWER POLE
- TELEPHONE POLE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

MAZOMANIE - SUN PRAIRIE

STH 113(S) INTERSECTION

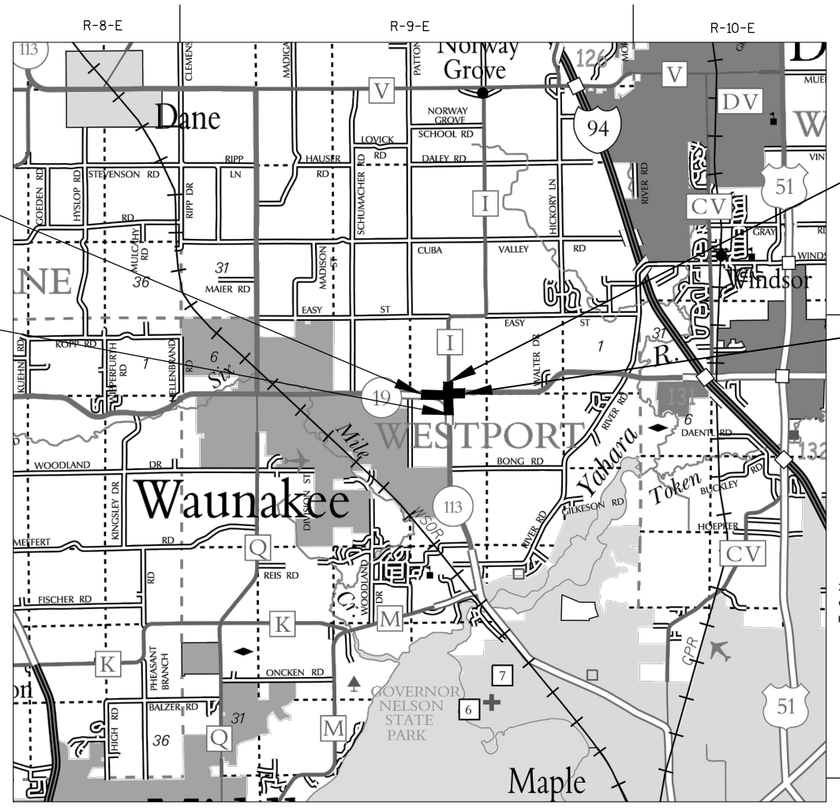
STH 19

DANE COUNTY

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
5290-02-70		

STATE PROJECT NUMBER
5290-02-70

PRELIMINARY
Pre-PS&E REVIEW MEETING DRAFT



LAYOUT
SCALE 0 2 MILES

TOTAL NET LENGTH OF CENTERLINE = 1.162 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 DISTANCES MAY BE USED AS GROUND DISTANCES. VERTICAL DATUM IS NAVD88 (2012).

ORIGINAL PLANS PREPARED BY

WISDOT
SW REGION

(Date) (Signature)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PREPARED BY

Surveyor	JSD PROFESSIONAL SERVICES, INC
Designer	GREGORY PAYNE
Project Manager	MATTHEW DAPP
Regional Examiner	REGIONAL EXAMINER
Regional Supervisor	WILLIAM STROBEL

APPROVED FOR THE DEPARTMENT

DATE: (Signature)

PRE_1

E

SECTION 2 ORDER OF SHEETS

GENERAL NOTES
PROJECT OVERVIEW
TYPICAL SECTIONS
CONSTRUCTION DETAILS
BORING DETAILS
INTERSECTION DETAILS
PAVING DETAILS
EROSION CONTROL DETAILS
STORM SEWER DETAILS
PERMANENT SIGNING DETAILS
LIGHTING DETAILS
PAVEMENT MARKING DETAILS
TRAFFIC CONTROL STAGING
ALIGNMENT DETAILS

GENERAL NOTES

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

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

PLACE 6" HMA PAVEMENT IN THREE LAYERS, 2" UPPER LAYER AND TWO 2" LOWER LAYERS. PLACE 5" HMA PAVEMENT IN TWO LAYERS, A 2" UPPER LAYER AND A 3" LOWER LAYER. PLACE THE 4" ASPHALTIC SURFACE IN A SINGLE LAYER.

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

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

THE EXACT LOCATIONS AND LIMITS OF PRIVATE ENTRANCES AND FIELD ENTRANCES SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

EROSION CONTROL ITEMS IN THE MISCELLANEOUS QUANTITIES, TYPICAL SECTIONS, AND EROSION CONTROL PLANS ARE SUGGESTED. EXACT LOCATIONS WILL BE DETERMINED BY THE ENGINEER IN THE FIELD. MAINTAIN EROSION CONTROL ITEMS UNTIL SUCH TIME AS THE ENGINEER DETERMINES THE MEASURE IS NO LONGER NECESSARY.

ALL DISTURBED AREAS WITHIN THE RIGHT-OF-WAY SHALL BE RESTORED AS DIRECTED BY THE ENGINEER.

NO TREES OR SHRUBS ARE TO BE REMOVED UNLESS INDICATED FOR REMOVAL BY THE ENGINEER.

TRAFFIC CONTROL DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.

CURB AND GUTTER GRADES ARE MEASURED AT THE FLANGE LINE.

CURB AND GUTTER RADII ARE MEASURED TO THE FLANGE LINE.

GUTTER SLOPE SHALL BE AT 6.25% UNLESS OTHERWISE NOTED.

THE LOCATION OF STORM SEWER STRUCTURES REFERS TO THE CENTER OF THE STRUCTURE.

STANDARD ABBREVIATIONS

AGG	AGGREGATE	PROJ	PROJECT
AADT	ANNUAL AVERAGE DAILY TRAFFIC	RL	REFERENCE LINE
CL OR C/L	CENTER LINE	R/W	RIGHT OF WAY
CTH	COUNTY TRUNK HIGHWAY	RD	ROAD
CY	CUBIC YARD	RDWY	ROADWAY
DHV	DESIGN HOUR VOLUME	SHLDR	SHOULDER
EB	EASTBOUND	S	SOUTH
FE	FIELD ENTRANCE	SPECS	SPECIFICATIONS
FT	FOOT	SF	SQUARE FOOT
IN DIA	INCH DIAMETER	SY	SQUARE YARD
LIN FT OR LF	LINEAR FOOT	SDD	STANDARD DETAIL DRAWING
OH	OVERHEAD	SSPRC	STORM SEWER PIPE REINFORCED CONCRETE
PAVT	PAVEMENT	TEL	TELEPHONE
LB	POUND	UG	UNDERGROUND
PSI	POUNDS PER SQUARE INCH	W	WEST
		WB	WESTBOUND

UTILITY CONTACTS

MIKE OLSEN
ATC MANAGEMENT, INC. - ELECTRICITY
801 O'KEEFE RD
P.O. BOX 6113
DE PERE, WI 54115-6113
(920) 338-6582
MOLSEN@ATCLLC.COM

TIM STATZ
MADISON GAS AND ELECTRIC COMPANY - GAS/PETROLEUM
P.O. BOX 1231
MADISON, WI 53701-1231
(608) 252-4727
TSTATZ@MGE.COM

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

DAVE DRESEN
WAUNAKEE UTILITIES - ELECTRICITY
322 MORAVIAN VALLEY RD
P.O. BOX 70
WAUNAKEE, WI 53597
(608) 850-5450
DDRESEN@WPPIENERGY.ORG

JASON HOGAN
ALLIANT ENERGY - ELECTRICITY
SUITE 1000
4902 N BILTMORE LANE
MADISON, WI 53718
(608) 458-4871
JASONHOGAN@ALLIANTENERGY.COM

CAROL ANASON
AT&T WISCONSIN - COMMUNITCATION
316 W WASHINGTON AVE
MADISON, WI 53703
(608) 252-2385
CA2624@ATT.COM

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

OTHER CONTACTS

AIRPORT CONTACT

JUSTIN HETLAND
AIRSPACE SAFETY PROGRAM MANAGER
DEPARTMENT OF
TRANSPORTATION/DTIM/AERONAUTICS
4802 SHEBOYGAN AVE ROOM 701
MADISON, WI 53707
608-267-5018

DNR CONTACT

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

DESIGNER

GREGORY PAYNE
2101 WRIGHT ST
MADISON, WI 53704
(608) 516-4106
GREGORY.PAYNE@DOT.WI.GOV

PROJECT MANAGER

MATTHEW DAPP
2101 WRIGHT ST
MADISON, WI 53704
(608) 246-5353
MATTHEW.DAPP@DOT.WI.GOV

2

END CONSTRUCTION

STA. 225+00.00 "SB"

N

BEGIN PROJECT

STA. 100+00.00 "EB" & 100+00.00 "WB"

CTH I

225"SB"

220"SB"

100"WB"

105"WB"

110"WB"

115"WB"

120"WB"

125"WB"

130"WB"

135"WB"

STH 19

STH 19/113

100"EB"

105"EB"

110"EB"

115"EB"

120"EB"

125"EB"

END PROJECT

STA. 136+36.51 "WB"

210"SB"

210"NB"

205"SB"

205"NB"

200"SB"

200"NB"

STH 113

BEGIN CONSTRUCTION

STA. 200+00.00 "NB" & 200+00.00 "SB"

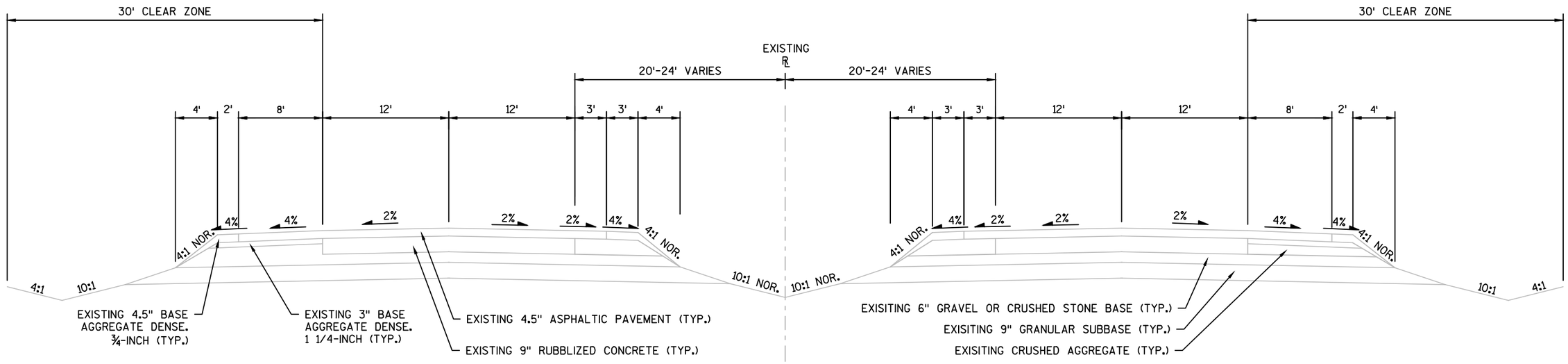
PROJECT NO:5290-02-70	HWY: STH 19	COUNTY: DANE	PROJECT OVERVIEW	SHEET E

PRE_3

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\020201_PO.DWG
LAYOUT NAME - 020201_PO - PLAN 1 IN 300 FT

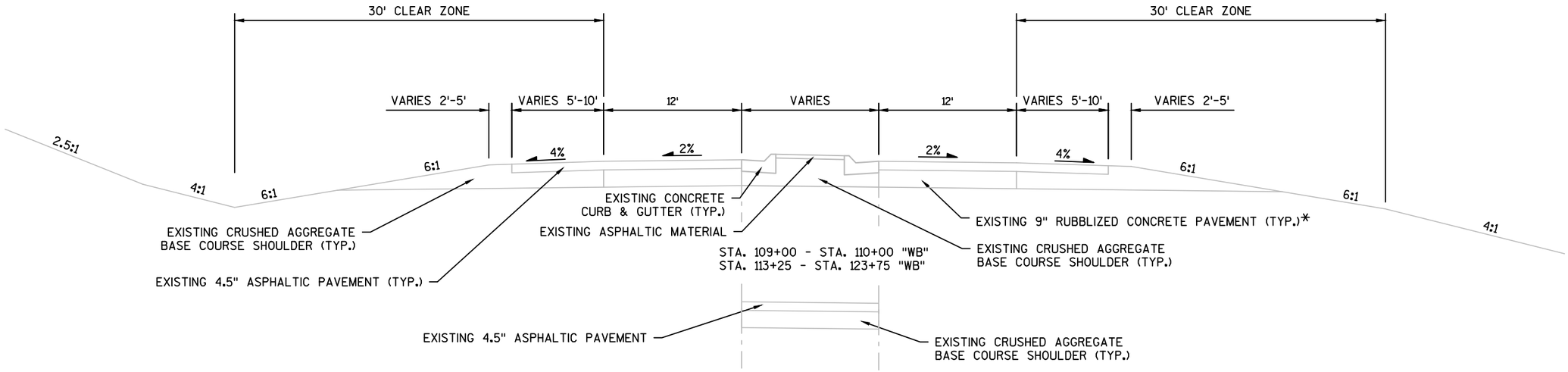
PLOT DATE : 4/11/2017 1:56 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN: 300 FT

WISDOT/CADDS SHEET 42



STH 19/ 113 EXISTING TYPICAL SECTION

STA. 100+00 - 109+00 "WB"
STA 200+00 - 208+00 "SB"



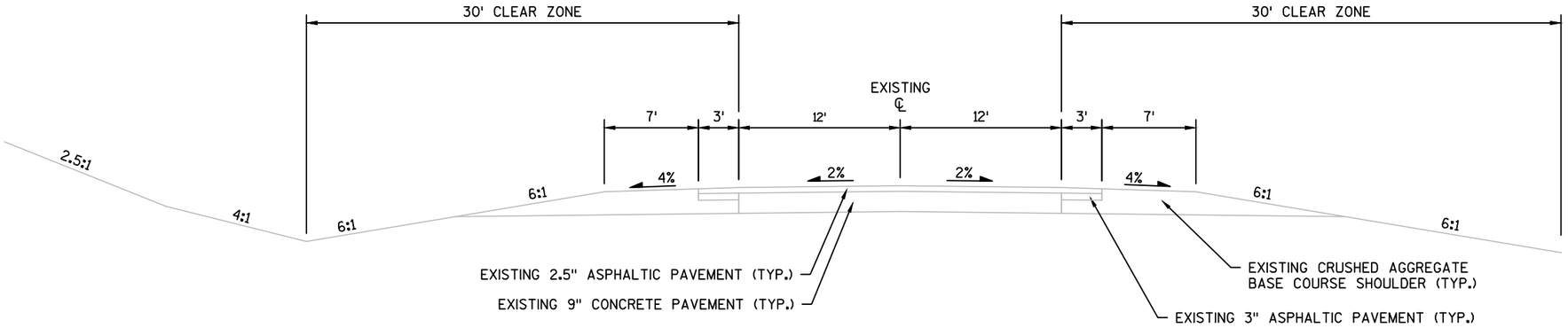
STA. 110+00 - STA. 113+35 "WB"
STA. 123+75 - STA. 127+50 "WB"

STH 19 EXISTING TYPICAL SECTION

STA. 109+00 - STA. 127+50 "WB"

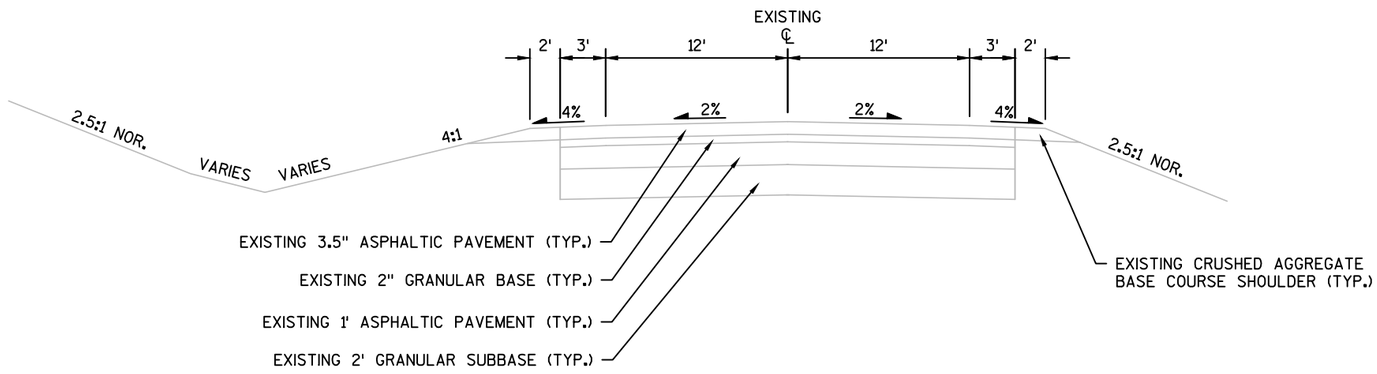
*STA. 121+50 "WB" - 127+50 "WB"
9" CONCRETE PAVEMENT

PROJECT NO:5290-02-70	HWY: STH 19	COUNTY: DANE	PLAN: TYPICAL SECTION	SHEET E



STH 19 EXISTING TYPICAL SECTION

STA. 127+50 - STA. 136+36.51 "WB"

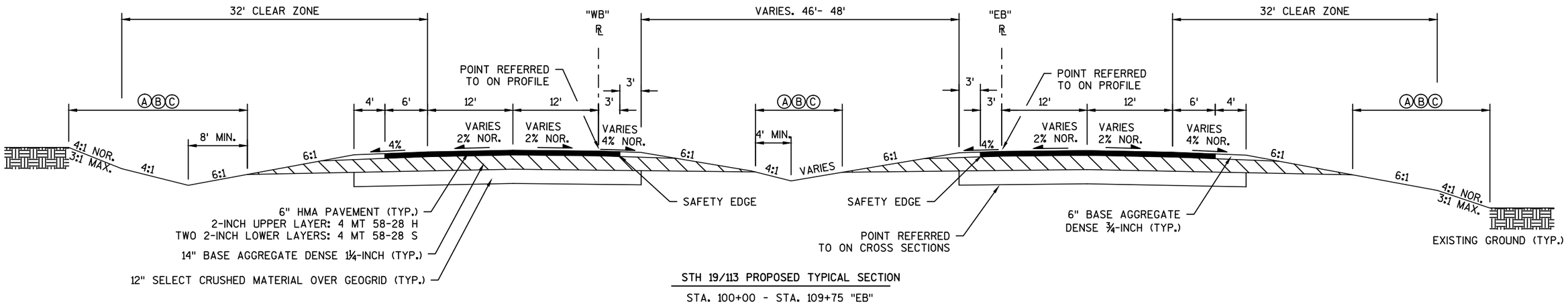


CTH I EXISTING TYPICAL SECTION

STA. 215+50 - STA. 225+00.00 "SB"

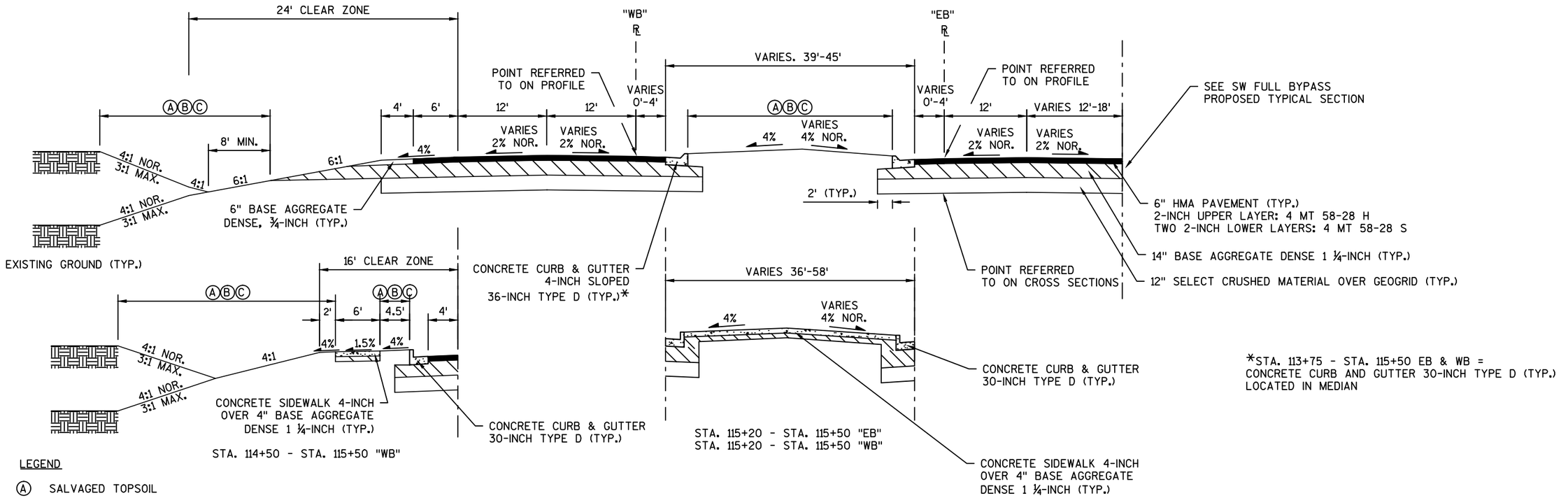
PROJECT NO:5290-02-70	HWY: STH 19	COUNTY: DANE	PLAN: TYPICAL SECTION	SHEET E

PRE_5



STH 19/113 PROPOSED TYPICAL SECTION

STA. 100+00 - STA. 109+75 "EB"
STA. 100+00 - STA. 110+75 "WB"



STA. 114+50 - STA. 115+50 "WB"

STA. 115+20 - STA. 115+50 "EB"
STA. 115+20 - STA. 115+50 "WB"

*STA. 113+75 - STA. 115+50 EB & WB =
CONCRETE CURB AND GUTTER 30-INCH TYPE D (TYP.)
LOCATED IN MEDIAN

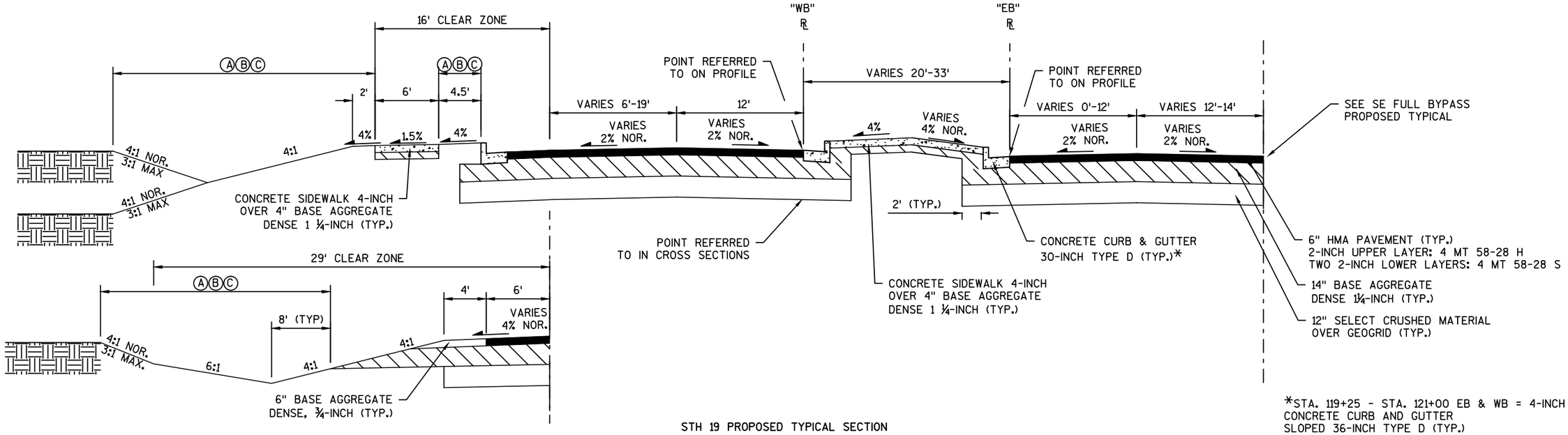
LEGEND

- (A) SALVAGED TOPSOIL
- (B) SEEDING MIXTURE AND FERTILIZER TYPE B
- (C) SEE CONSTRUCTION DETAILS, MISCELLANEOUS QUANTITIES AND EROSION CONTROL PLAN FOR MULCH AND EROSION MAT LOCATIONS

STH 19/113 PROPOSED TYPICAL SECTION

STA. 109+75 - STA. 115+50 "EB"
STA. 110+75 - STA. 115+50 "WB"

PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	PLAN: TYPICAL SECTION	SHEET E

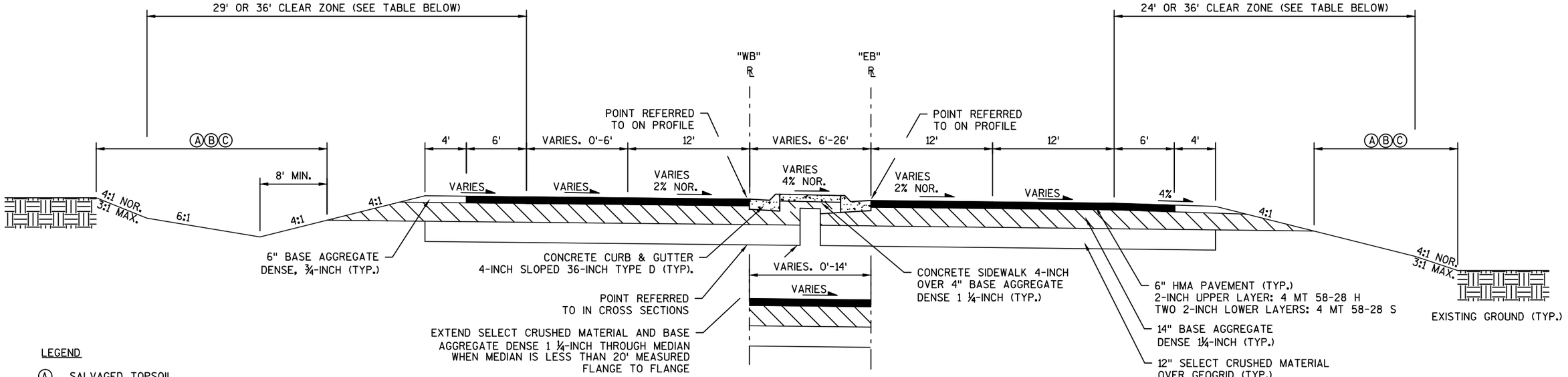


*STA. 119+25 - STA. 121+00 EB & WB = 4-INCH
CONCRETE CURB AND GUTTER
SLOPED 36-INCH TYPE D (TYP.)

STA. 118+50 - STA. 121+00 "WB"

STH 19 PROPOSED TYPICAL SECTION

STA. 117+00 - STA. 121+00 "EB"
STA. 117+00 - STA. 121+00 "WB"



STA. 125+50 - STA. 128+59.85 "EB"
STA. 125+50 - STA. 128+55.43 "WB"

STH 19 PROPOSED TYPICAL SECTION

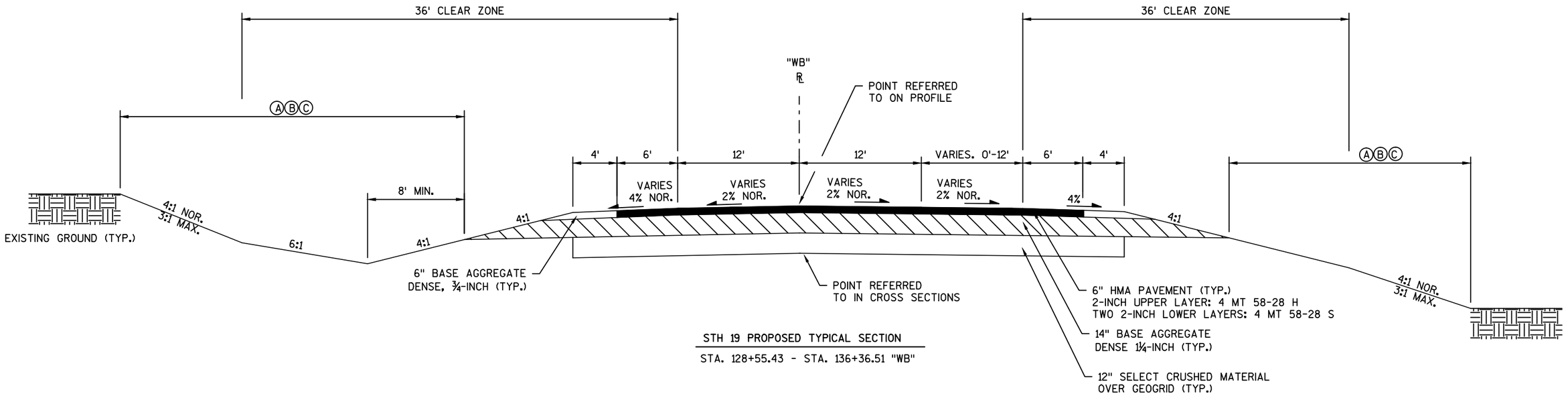
STA. 121+00 - STA. 128+59.85 "EB"
STA. 121+00 - STA. 128+55.43 "WB"

LEGEND

- (A) SALVAGED TOPSOIL
- (B) SEEDING MIXTURE AND FERTILIZER TYPE B
- (C) SEE CONSTRUCTION DETAILS, MISCELLANEOUS QUANTITIES AND EROSION CONTROL PLAN FOR MULCH AND EROSION MAT LOCATIONS

CLEAR ZONE	
STA. 121+00.00 - STA. 125+50.00 "EB"	24' CLEAR ZONE
STA. 125+50.00 - STA. 128+59.85 "EB"	36' CLEAR ZONE
STA. 121+00.00 - STA. 125+50.00 "WB"	29' CLEAR ZONE
STA. 125+50.00 - STA. 128+55.43 "WB"	36' CLEAR ZONE

2



STH 19 PROPOSED TYPICAL SECTION

STA. 128+55.43 - STA. 136+36.51 "WB"

LEGEND

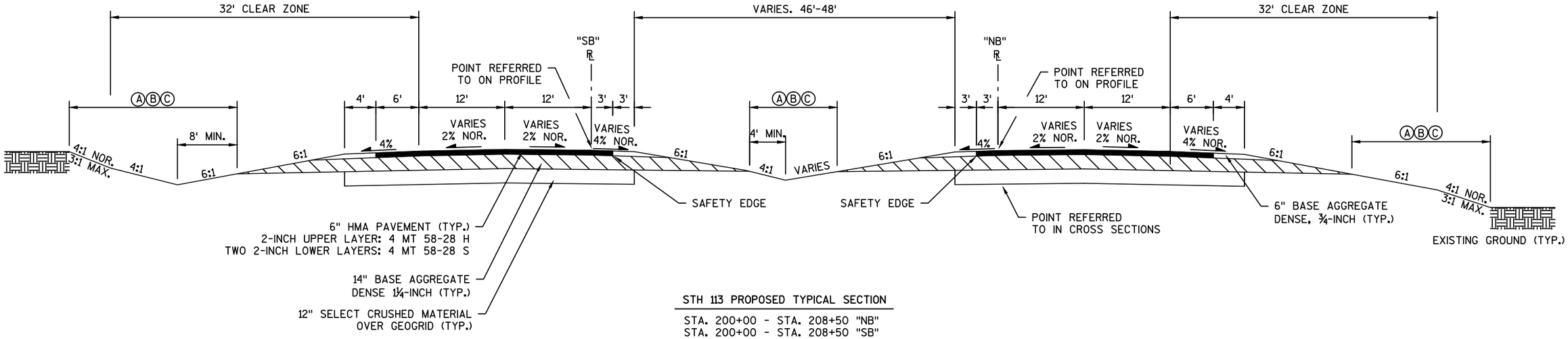
Ⓐ SALVAGED TOPSOIL

Ⓑ SEEDING MIXTURE AND FERTILIZER TYPE B

Ⓒ SEE CONSTRUCTION DETAILS, MISCELLANEOUS QUANTITIES AND EROSION CONTROL PLAN FOR MULCH AND EROSION MAT LOCATIONS

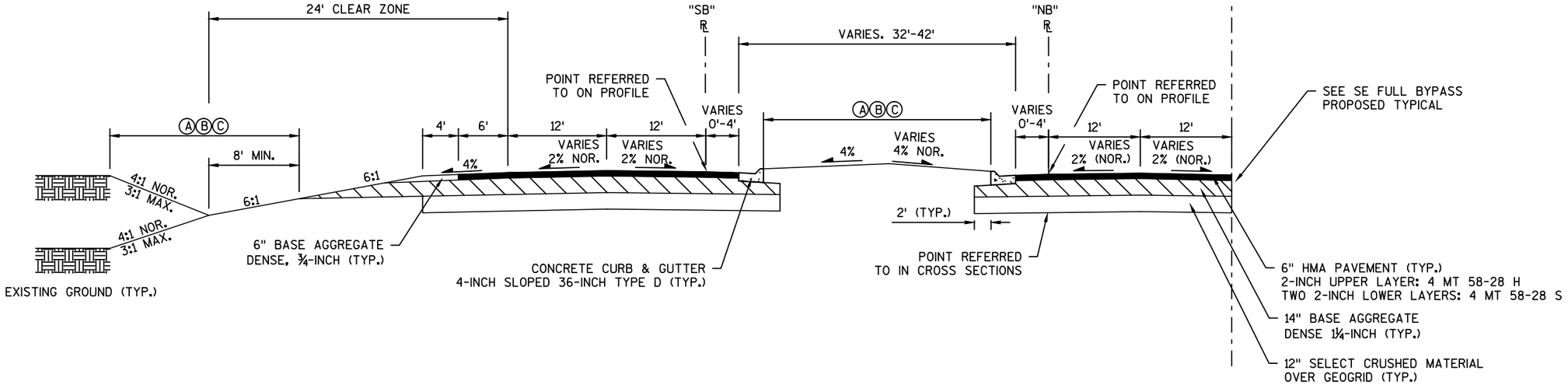
PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	PLAN: TYPICAL SECTION	SHEET E

PRE_8



STH 113 PROPOSED TYPICAL SECTION

STA. 200+00 - STA. 208+50 "NB"
STA. 200+00 - STA. 208+50 "SB"



STH 113 PROPOSED TYPICAL SECTION

STA. 208+50 - STA. 212+50 "NB"
STA. 208+50 - STA. 212+50 "SB"

LEGEND

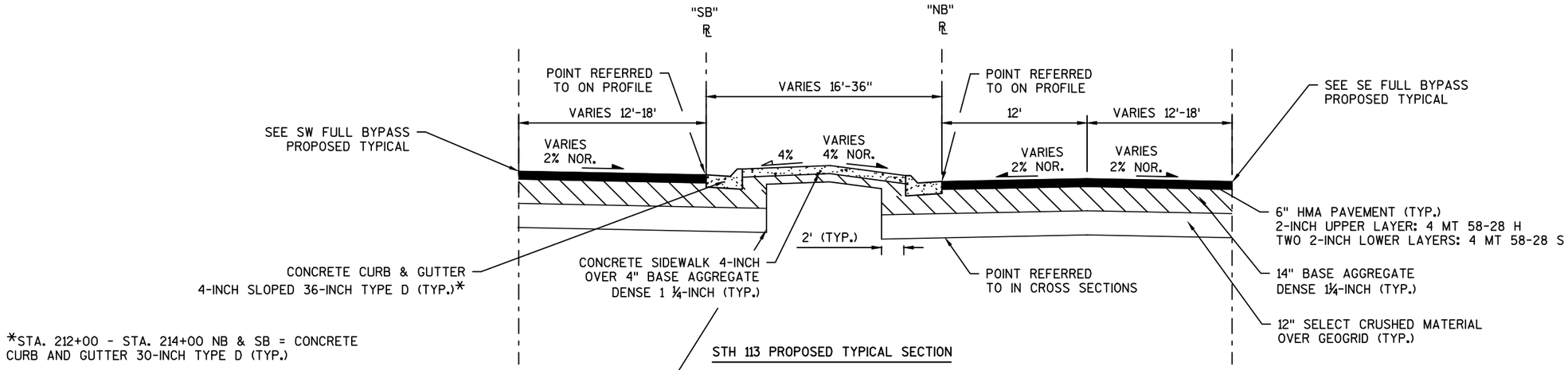
Ⓐ SALVAGED TOPSOIL

Ⓑ SEEDING MIXTURE AND FERTILIZER TYPE B

Ⓒ SEE CONSTRUCTION DETAILS, MISCELLANEOUS QUANTITIES AND EROSION CONTROL PLAN FOR MULCH AND EROSION MAT LOCATIONS

PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	PLAN: TYPICAL SECTION	SHEET E

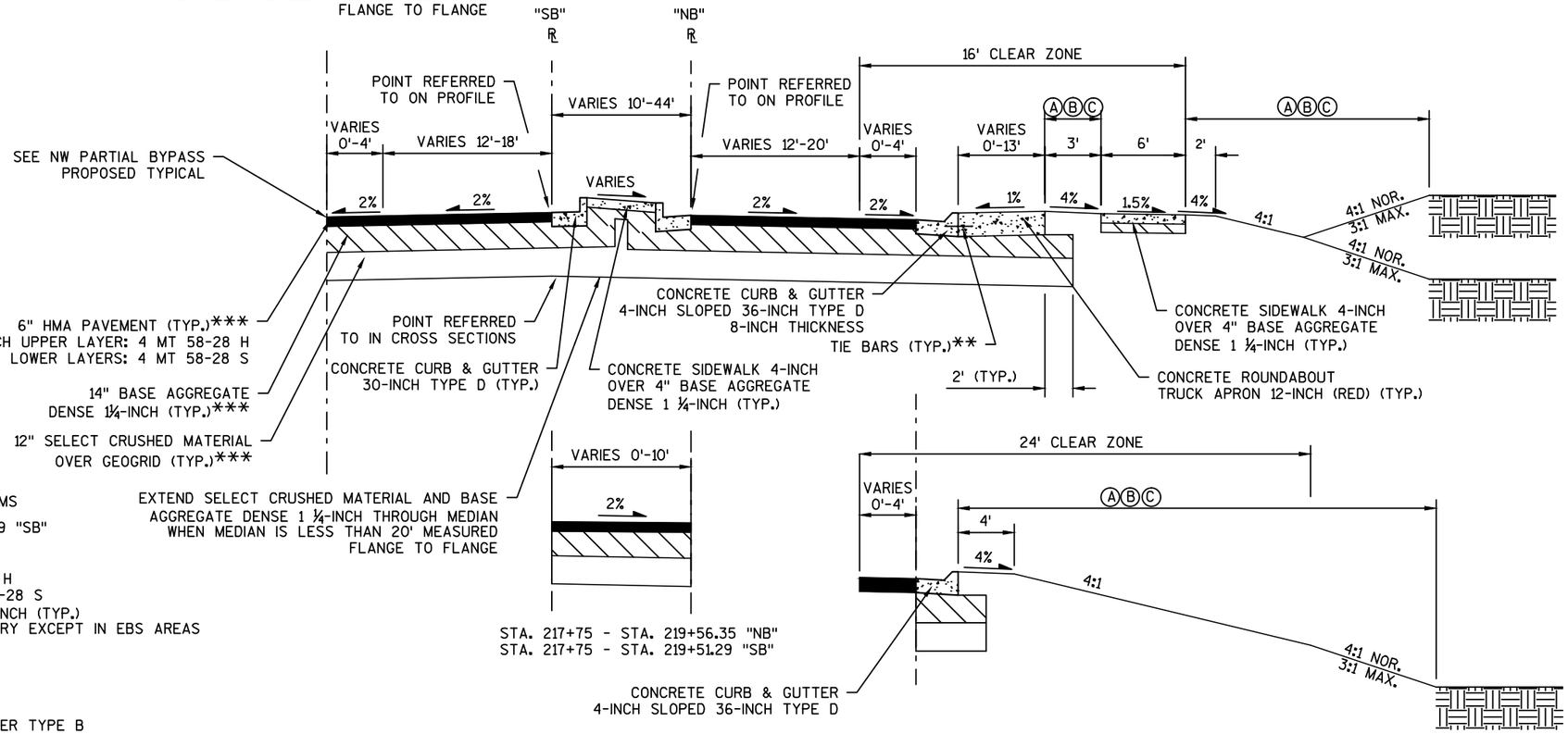
PRE_9



*STA. 212+00 - STA. 214+00 NB & SB = CONCRETE CURB AND GUTTER 30-INCH TYPE D (TYP.)

STH 113 PROPOSED TYPICAL SECTION

STA. 212+50 - STA. 214+00 "NB"
STA. 212+50 - STA. 214+00 "SB"



**NO. 4, 2' TIE BARS SPACED 3' C-C INCIDENTAL TO CURB & GUTTER BID ITEMS

***FROM STA. 218+88 "SB" - 219+51.29 "SB"

USE THE FOLLOWING PAVEMENT DESIGN:
5" HMA PAVEMENT (TYP).:
TOP 2-INCH UPPER LAYER: 4 MT 58-28 H
BOTTOM 3-INCH LOWER LAYER: 4 MT 58-28 S
OVER 12" BASE AGGREGATE DENSE 1 ¼ INCH (TYP.)
NO SELECT CRUSHED MATERIAL NECESSARY EXCEPT IN EBS AREAS

LEGEND

Ⓐ SALVAGED TOPSOIL

Ⓑ SEEDING MIXTURE AND FERTILIZER TYPE B

Ⓒ SEE CONSTRUCTION DETAILS, MISCELLANEOUS QUANTITIES AND EROSION CONTROL PLAN FOR MULCH AND EROSION MAT LOCATIONS

STA. 217+75 - STA. 219+56.35 "NB"
STA. 217+75 - STA. 219+51.29 "SB"

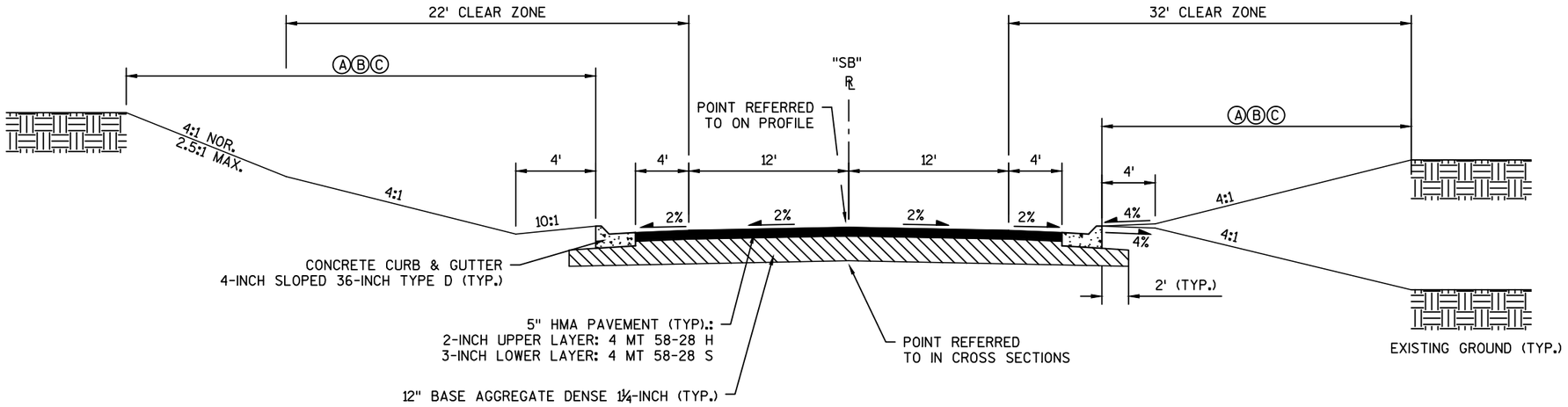
CTH I PROPOSED TYPICAL SECTION

STA. 215+75 - STA. 219+56.35 "NB"
STA. 215+75 - STA. 219+51.29 "SB"

STA. 217+00 - STA. 219+56.35 "NB"
STA. 217+00 - STA. 219+51.29 "SB"

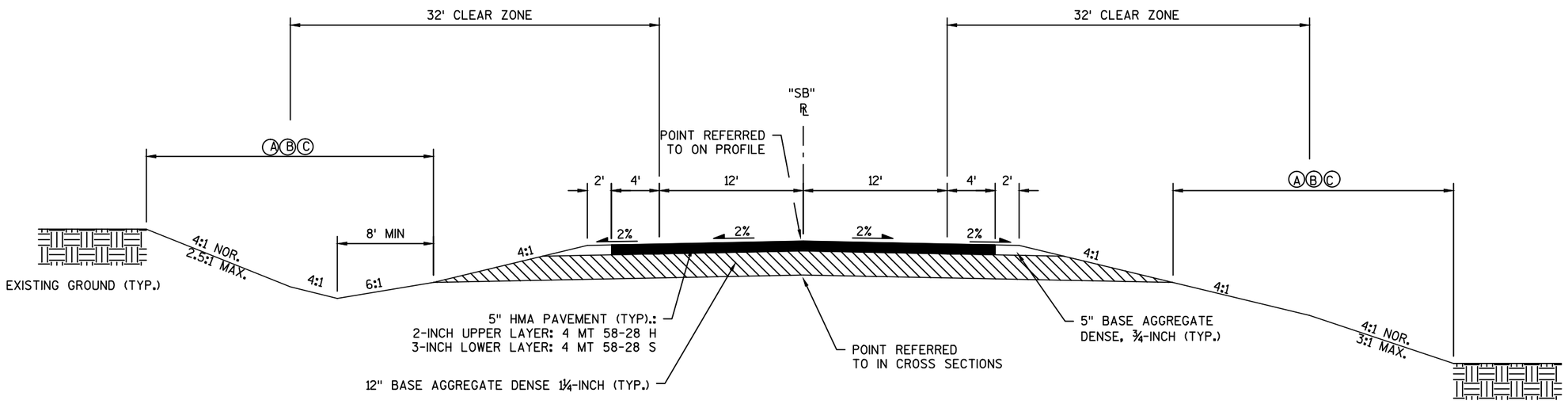
PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	PLAN: TYPICAL SECTION	SHEET E

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\020301_TS.DWG PLOT DATE : 4/12/2017 9:44 AM PLOT BY : PAYNE, GREGORY A PLOT NAME : ---------- PLOT SCALE : 0.100193
WISDOT/CADDS SHEET 42



CTH I PROPOSED TYPICAL SECTION

STA. 219+51.29 - STA. 221+75 "SB"

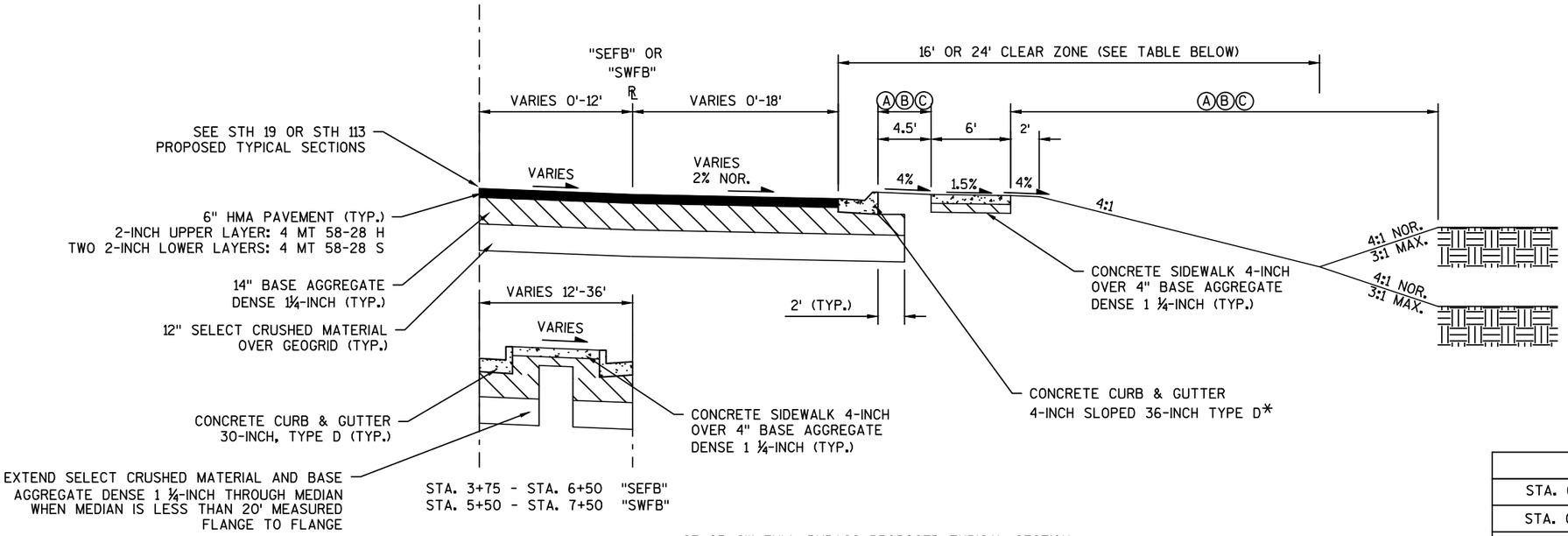


CTH I PROPOSED TYPICAL SECTION

STA. 221+75 - STA. 225+00.00 "SB"

LEGEND

- (A) SALVAGED TOPSOIL
- (B) SEEDING MIXTURE AND FERTILIZER TYPE B
- (C) SEE CONSTRUCTION DETAILS, MISCELLANEOUS QUANTITIES AND EROSION CONTROL PLAN FOR MULCH AND EROSION MAT LOCATIONS



SE OR SW FULL BYPASS PROPOSED TYPICAL SECTION

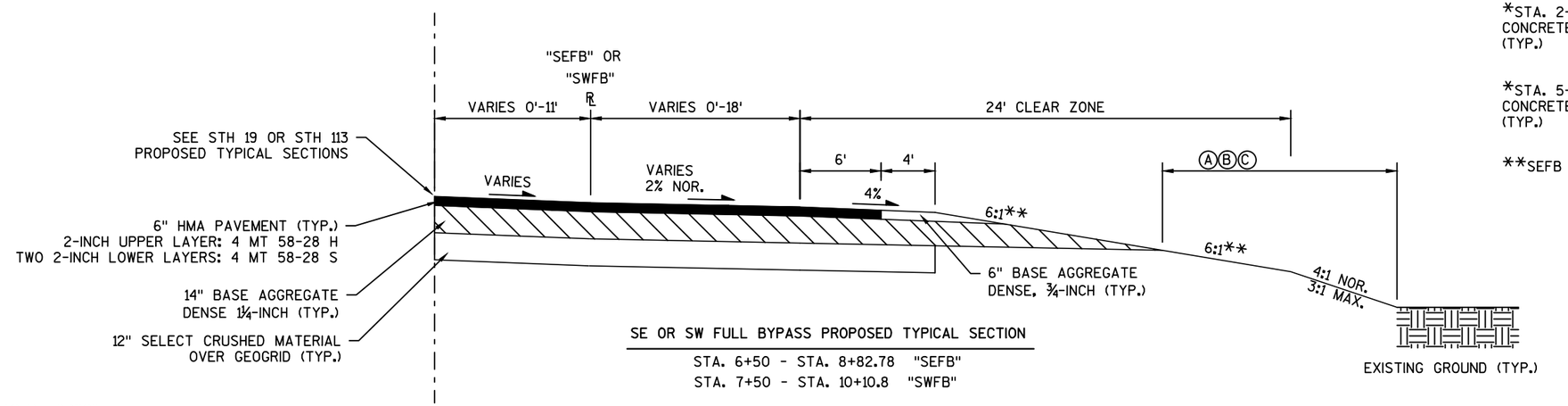
STA. 0+00 - STA. 6+50 "SEFB"
STA. 0+00 - STA. 7+50 "SWFB"

CLEAR ZONE	
STA. 0+00 - STA. 2+00 "SEFB"	24' CLEAR ZONE
STA. 0+00 - STA. 5+50 "SWFB"	24' CLEAR ZONE
STA. 2+00 - STA. 6+50 "SEFB"	16' CLEAR ZONE
STA. 5+50 - STA. 7+50 "SWFB"	16' CLEAR ZONE

*STA. 2+00 - STA. 6+50 "SEFB" = CONCRETE CURB AND GUTTER 30-INCH TYPE D (TYP.)

*STA. 5+50 - STA. 7+50 "SWFB" = CONCRETE CURB AND GUTTER 30-INCH TYPE D (TYP.)

**SEFB = 4:1 SLOPES; SWFB = 6:1 SLOPES



SE OR SW FULL BYPASS PROPOSED TYPICAL SECTION

STA. 6+50 - STA. 8+82.78 "SEFB"
STA. 7+50 - STA. 10+10.8 "SWFB"

LEGEND

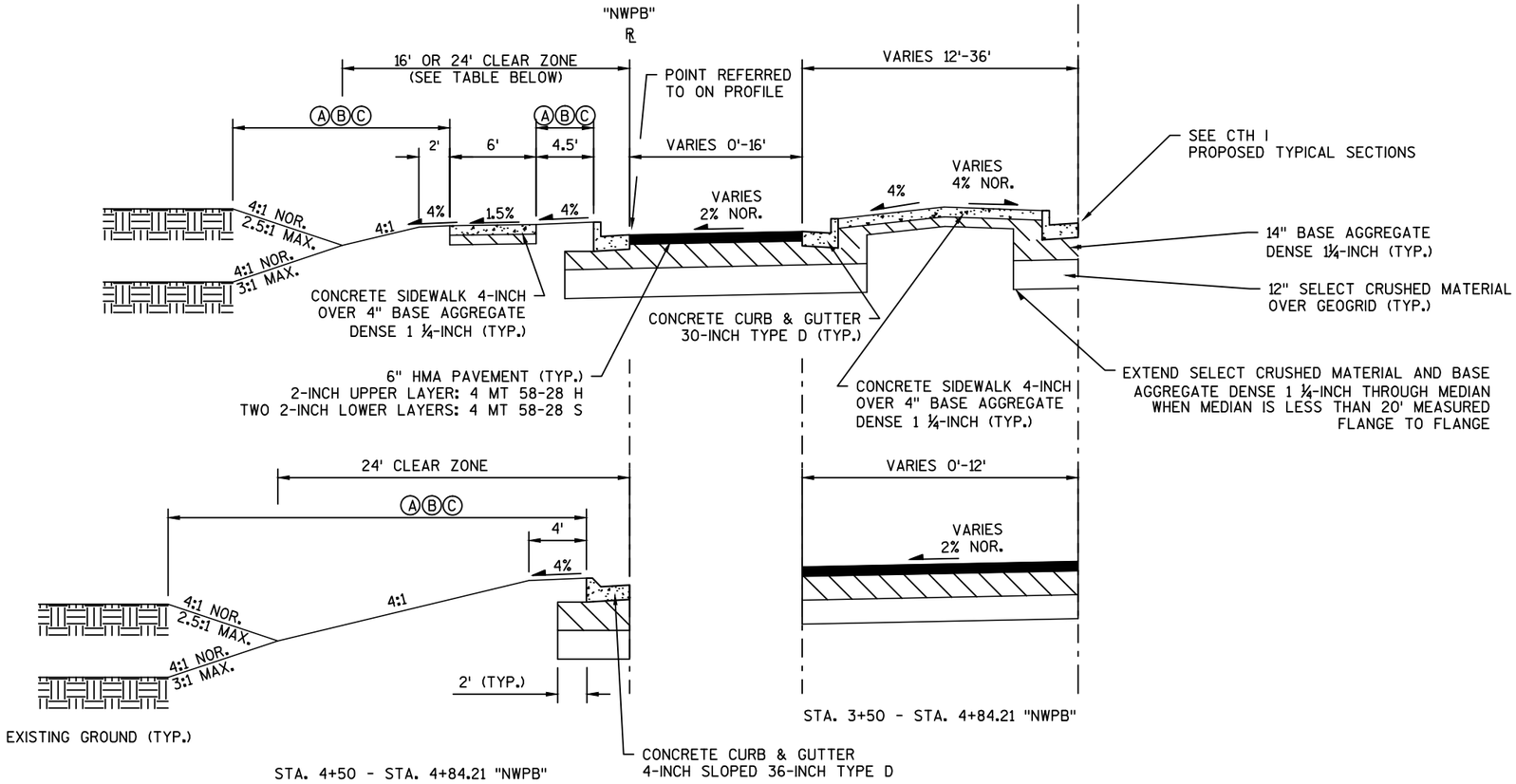
Ⓐ SALVAGED TOPSOIL

Ⓑ SEEDING MIXTURE AND FERTILIZER TYPE B

Ⓒ SEE CONSTRUCTION DETAILS, MISCELLANEOUS QUANTITIES AND EROSION CONTROL PLAN FOR MULCH AND EROSION MAT LOCATIONS

PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	PLAN: TYPICAL SECTION	SHEET E

PRE_12



NW PARTIAL BYPASS PROPOSED TYPICAL SECTION

STA. 1+85.00 - STA. 4+84.21 "NWPB"

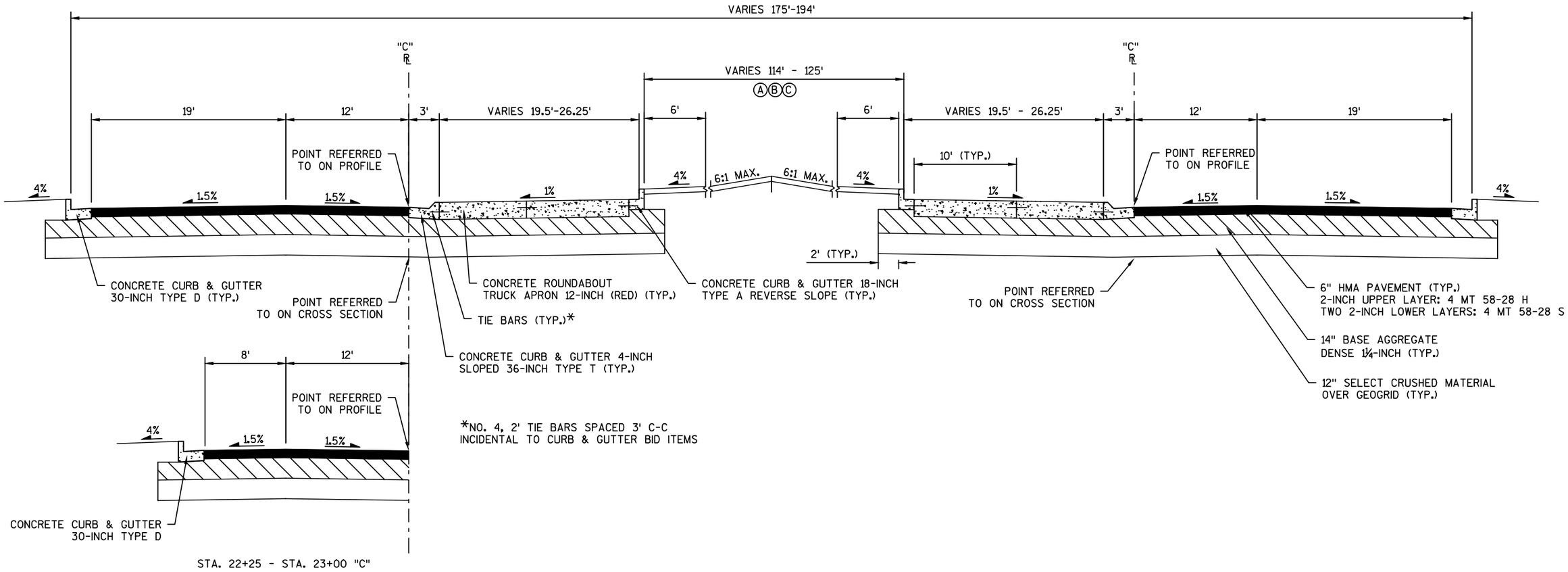
LEGEND

Ⓐ SALVAGED TOPSOIL

Ⓑ SEEDING MIXTURE AND FERTILIZER TYPE B

Ⓒ SEE CONSTRUCTION DETAILS, MISCELLANEOUS QUANTITIES AND EROSION CONTROL PLAN FOR MULCH AND EROSION MAT LOCATIONS

CLEAR ZONE	
STA. 1+85 - STA. 3+50 "NWPB"	16' CLEAR ZONE
STA. 3+50 - STA. 4+50 "NWPB"	24' CLEAR ZONE



STA. 22+25 - STA. 23+00 "C"

ROUNDABOUT PROPOSED TYPICAL SECTION

STA. 20+00 - STA. 23+91.48 "C"

LEGEND

Ⓐ SALVAGED TOPSOIL

Ⓑ SEEDING MIXTURE AND FERTILIZER TYPE B

Ⓒ SEE CONSTRUCTION DETAILS, MISCELLANEOUS QUANTITIES AND EROSION CONTROL PLAN FOR MULCH AND EROSION MAT LOCATIONS

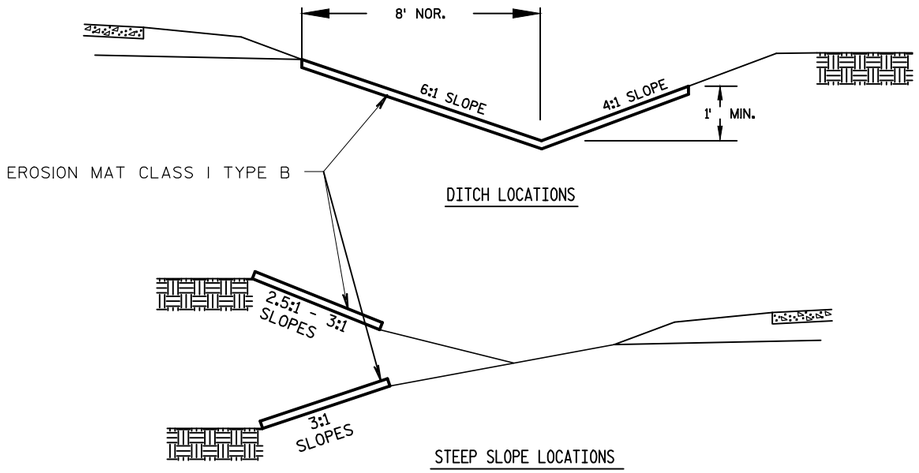
PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	PLAN: TYPICAL SECTION	SHEET E

PRE_14

RUNOFF COEFFICIENT TABLE

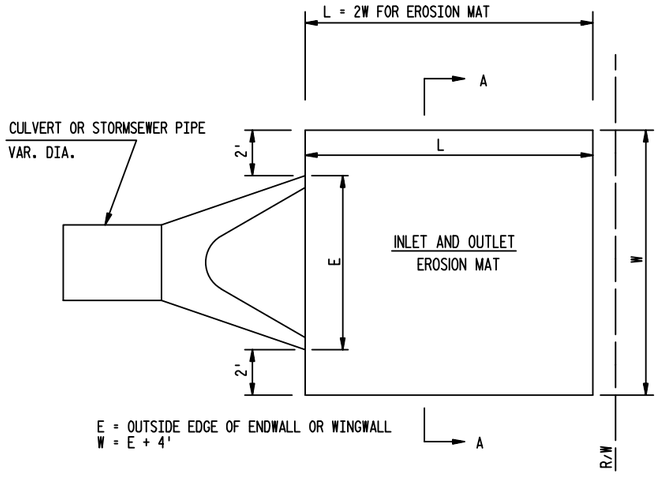
	HYDROLOGIC SOIL GROUP											
	A			B			C			D		
	SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)		
LAND USE:	0-2	2-6	6 & OVER	0-2	2-6	6 & OVER	0-2	2-6	6 & OVER	0-2	2-6	6 & OVER
ROW CROPS	.08 .22	.16 .30	.22 .38	.12 .26	.20 .34	.27 .44	.15 .30	.24 .37	.33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

TOTAL PROJECT AREA =32.0 ACRES
TOTAL AREA EXPECTED TO BE DISTURBED BY CONSTRUCTION ACTIVITIES =28.0 ACRES



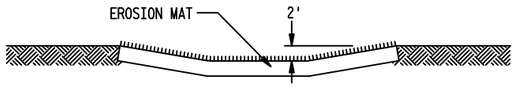
DETAIL FOR EROSION MAT PLACEMENT

LOCATIONS SHOWN ON EROSION CONTROL PLAN



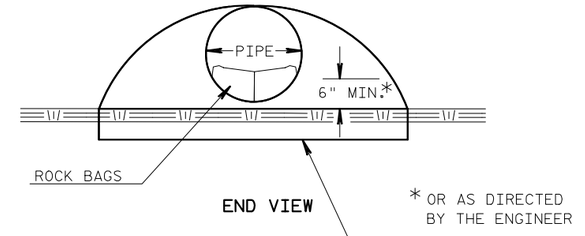
DETAIL FOR EROSION CONTROL AT CULVERT OR STORMSEWER PIPE ENDS

SEE EROSION CONTROL PLAN SHEETS FOR LOCATIONS



INLET AND OUTLET SECTION A-A

EROSION MAT

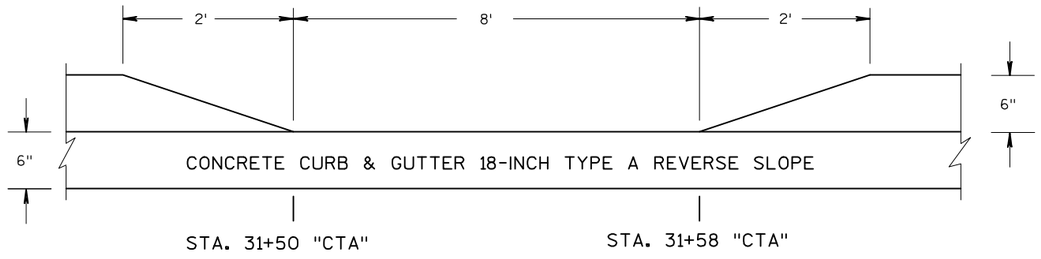


SIDE VIEW

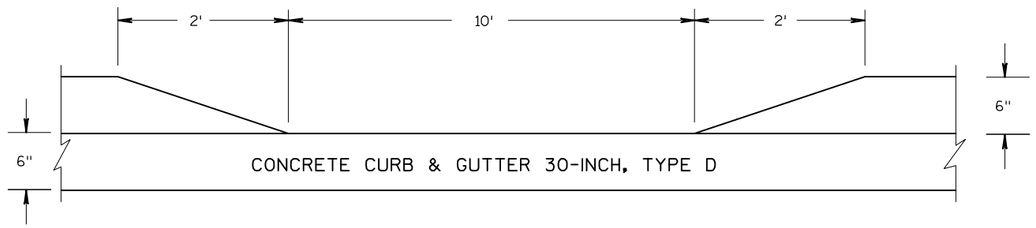
ESTIMATED BAG SIZE = 18" X 12" X 6"	
PIPE SIZE	ESTIMATED NO. OF BAGS
12"	1
15"	2
18"	2
21"	3
14" X 23"	3
24"	3
27"	4
30"	5
19" X 30"	5
36"	7
24" X 38"	8
42"	8
29" X 45"	10
48"	10
34" X 53"	10
38" X 60"	13
60"	13
66"	15
53" X 83"	19

DETAIL FOR CULVERT PIPE CHECKS

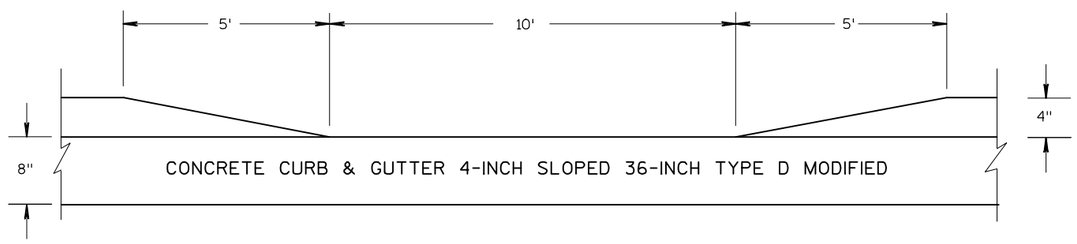
(INSTALL ON INLET END ONLY)



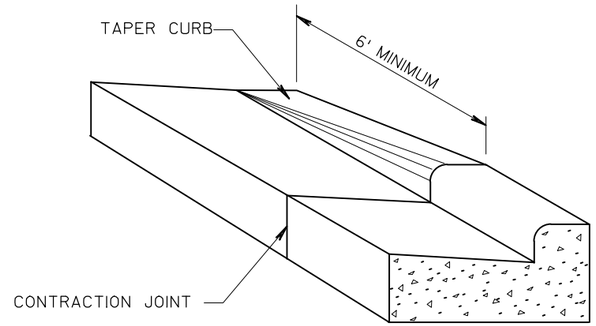
DETAIL FOR CURB HEAD DEPRESSION
FOR ROUNDABOUT ISLAND MAINTENANCE



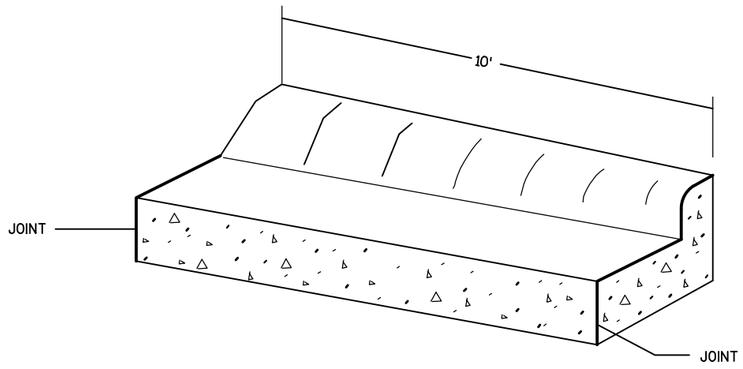
DETAIL FOR CURB HEAD DEPRESSION FOR CURB RAMPS



DETAIL FOR CURB HEAD DEPRESSION FOR CURB RAMPS IN TRUCK APRONS

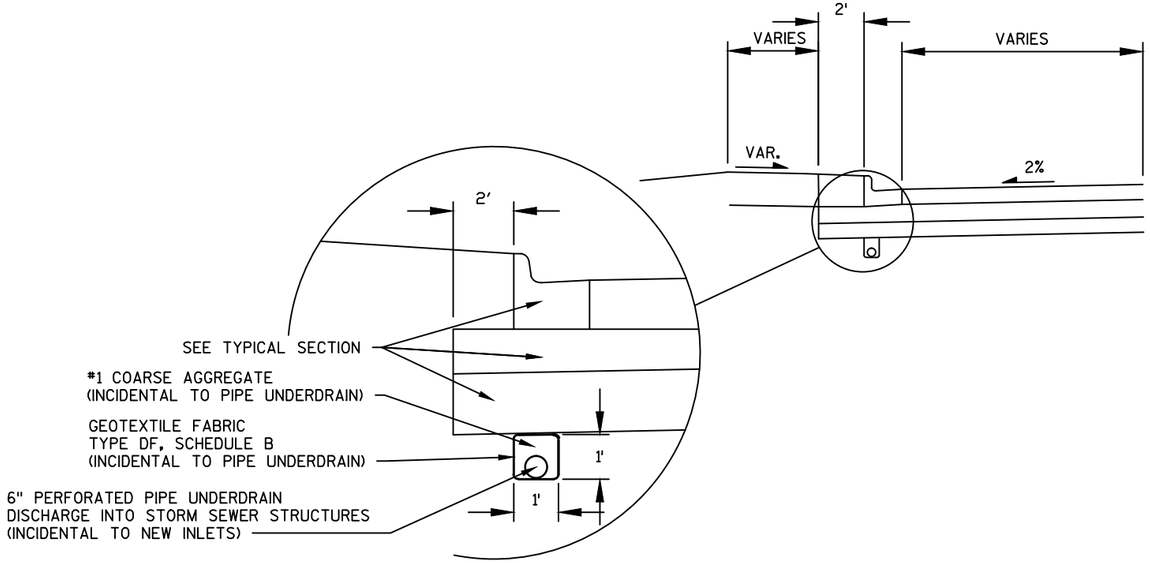


DETAIL FOR CURB & GUTTER TERMINI

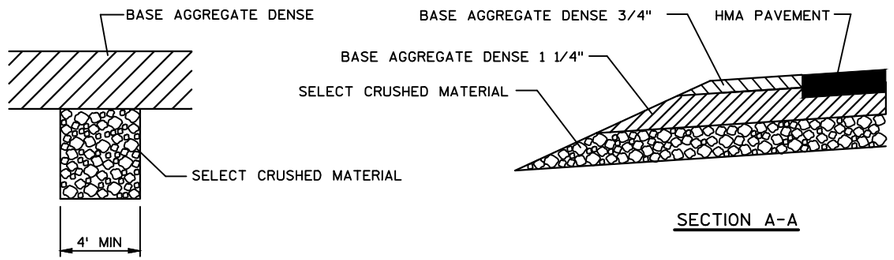


DETAIL FOR TYPE D TRANSITION

CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE D TO
CONCRETE CURB & GUTTER 30-INCH TYPE D (TO BE MEASURED AND PAID
FOR AS CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE D)

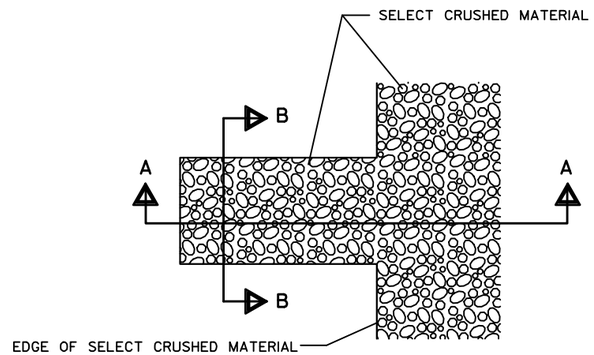


DETAIL FOR 6" PERFORATED PIPE UNDERDRAIN



SECTION B-B

SECTION A-A



DETAIL FOR FRENCH DRAINS

DRAINS ARE TO BE CONSTRUCTED AT LEAST EVERY 250'
AND AT EACH SAG VERTICLE CURVE IN THE PROFILE.

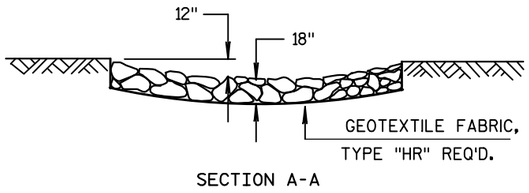
LOCATIONS ARE SHOWN BELOW

SB STH 113	LOCATION
STA. 200+00 "SB"	LEFT
STA. 202+50 "SB"	LEFT
STA. 205+00 "SB"	LEFT
STA. 207+50 "SB"	LEFT
STA. 209+70 "SB"	LEFT
STA. 212+20 "SB"	LEFT

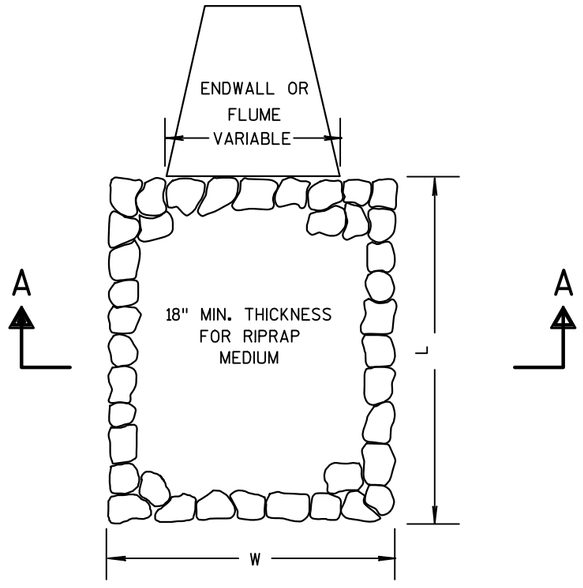
NB STH 113	LOCATION
STA. 200+00 "NB"	LEFT & RIGHT
STA. 202+50 "NB"	LEFT
STA. 205+00 "NB"	LEFT
STA. 207+50 "NB"	LEFT
STA. 208+50 "NB"	LEFT

WB STH 19	LOCATION
STA. 100+00 "WB"	LEFT & RIGHT
STA. 102+50 "WB"	LEFT & RIGHT
STA. 105+00 "WB"	LEFT & RIGHT
STA. 107+50 "WB"	LEFT
STA. 110+00 "WB"	LEFT
STA. 112+50 "WB"	LEFT
STA. 114+00 "WB"	LEFT
STA. 126+70 "WB"	LEFT
STA. 129+00 "WB"	LEFT & RIGHT
STA. 131+50 "WB"	LEFT & RIGHT
STA. 134+00 "WB"	LEFT & RIGHT
STA. 136+36 "WB"	LEFT & RIGHT

EB STH 19	LOCATION
STA. 100+00 "EB"	LEFT & RIGHT
STA. 102+50 "EB"	LEFT & RIGHT
STA. 105+00 "EB"	LEFT & RIGHT
STA. 107+50 "EB"	LEFT
STA. 110+00 "EB"	LEFT
STA. 119+00 "EB"	RIGHT
STA. 121+50 "EB"	RIGHT
STA. 122+50 "EB"	RIGHT
STA. 125+00 "EB"	RIGHT
STA. 127+50 "EB"	RIGHT



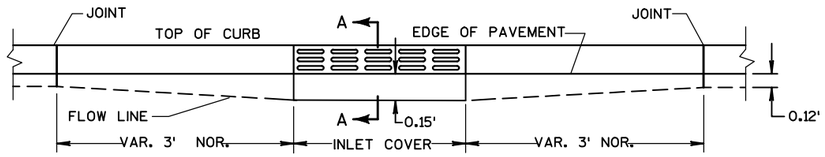
SECTION A-A



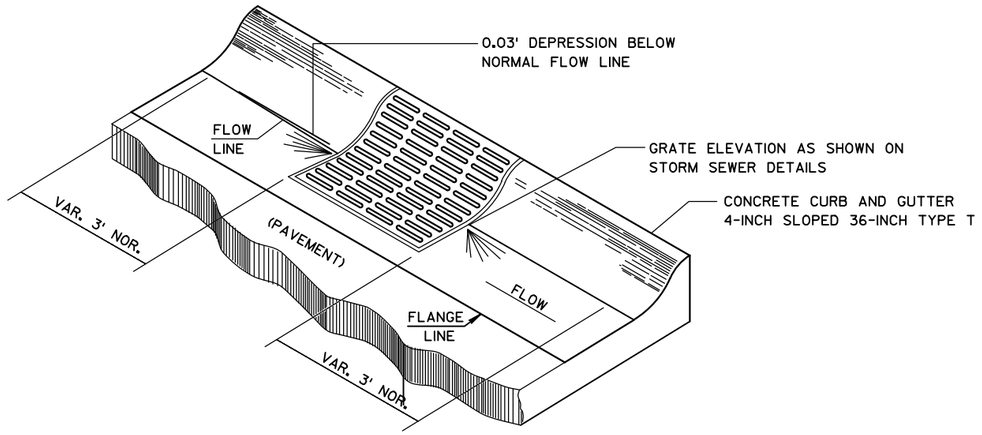
LENGTH	WIDTH	LOCATION
18'	70'	120+50 "WB", 100' RT
16'	25'	210+70 "SB", 130' RT
45'	8'	117+75 "WB", 45' LT

DETAIL FOR RIPRAP MEDIUM TREATMENT AT ENDWALLS/FLUMES

PROJECT NO:5290-02-70	HWY: STH 19	COUNTY: DANE	CONSTRUCTION DETAILS	SHEET PRE_17 E

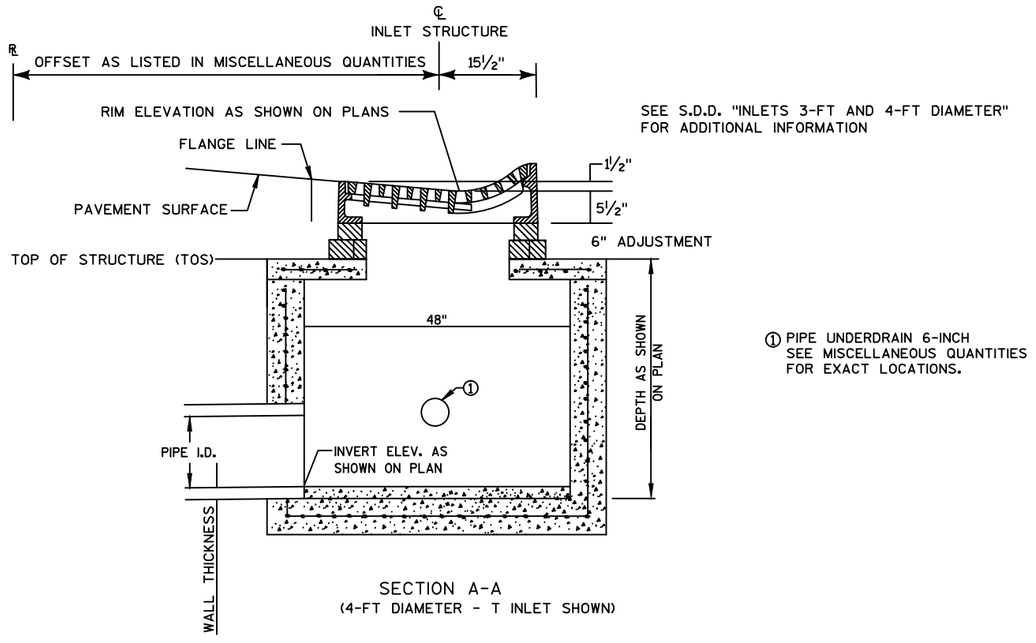


ELEVATION



DETAIL FOR CURB AND GUTTER AT INLETS

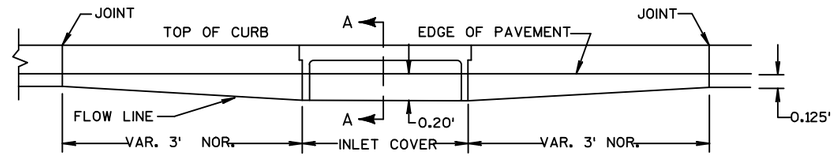
(2x3-FT - T INLET SHOWN)



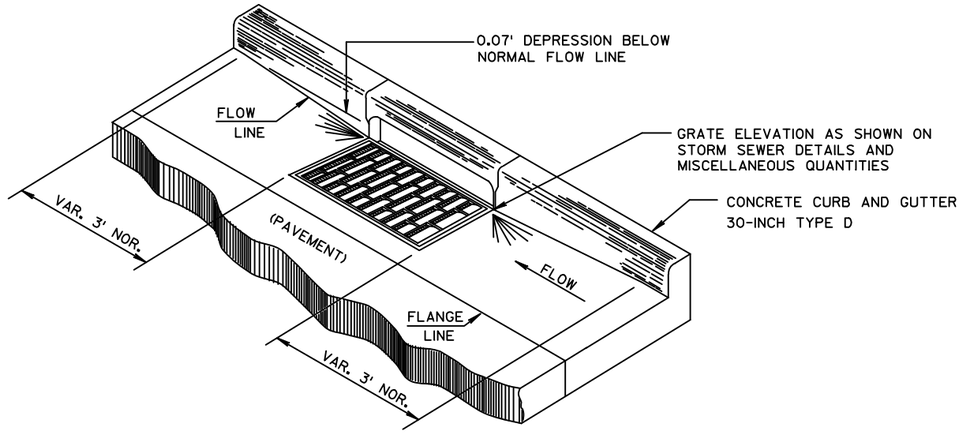
SECTION A-A

(4-FT DIAMETER - T INLET SHOWN)

DETAIL FOR CONCRETE CURB AND GUTTER 36-INCH TYPE T AT INLETS

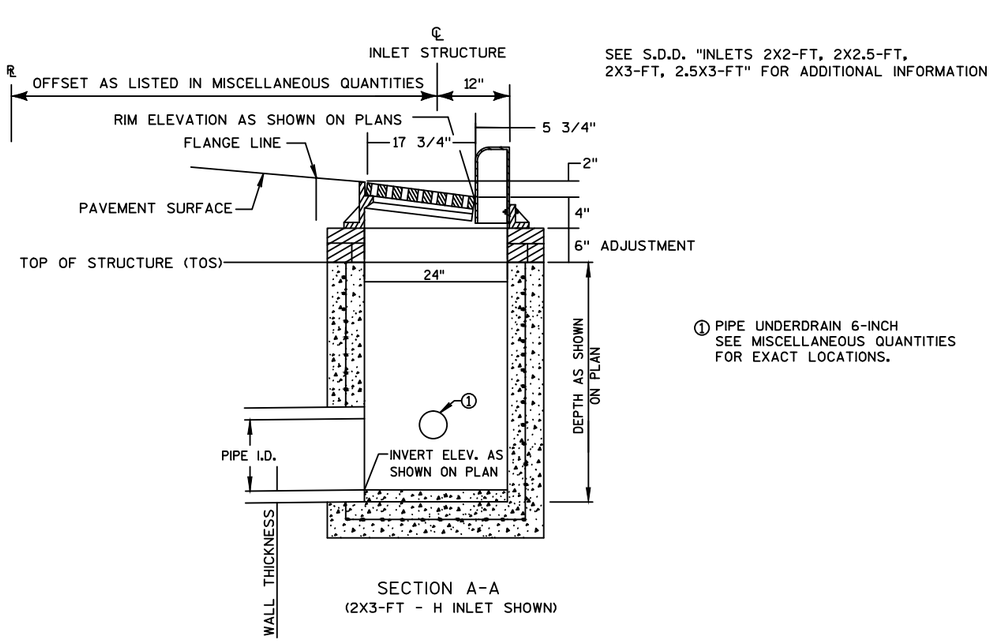


ELEVATION



DETAIL FOR CURB AND GUTTER AT INLETS

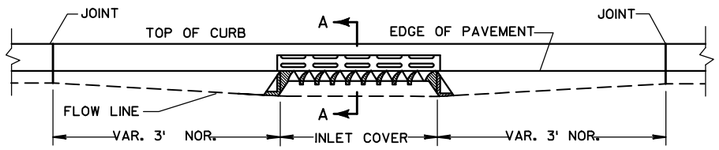
(2x3-FT - H INLET SHOWN)



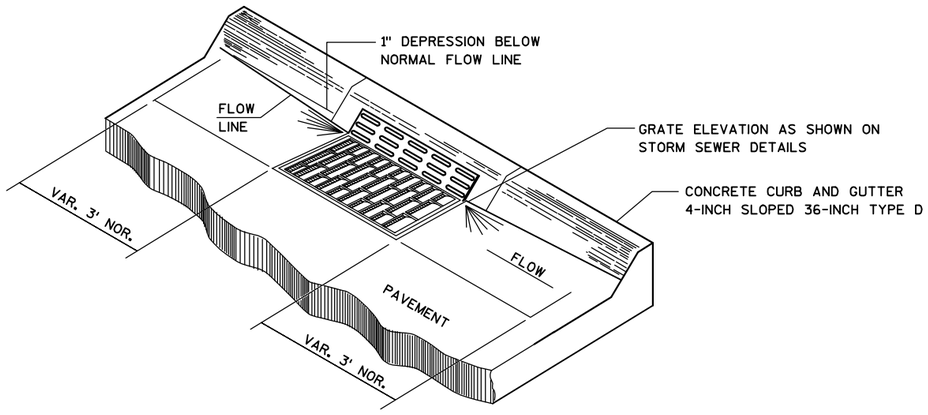
SECTION A-A

(2X3-FT - H INLET SHOWN)

DETAIL FOR CONCRETE CURB AND GUTTER 30-INCH TYPE D AT INLETS

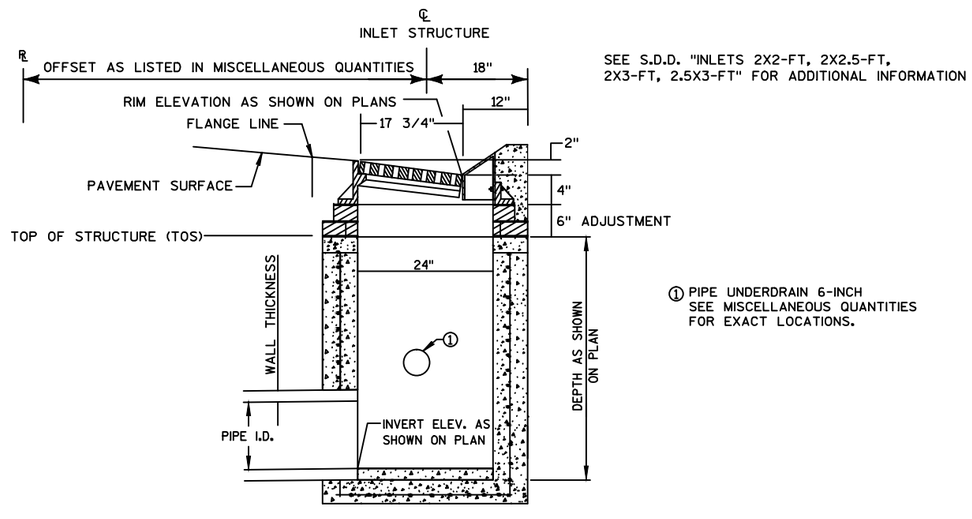


ELEVATION



DETAIL FOR CURB AND GUTTER AT INLETS

(2x3-FT - HM INLET SHOWN)

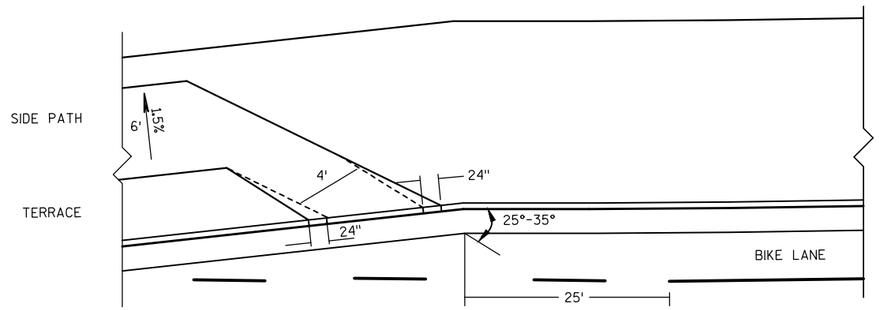


SEE S.D.D. "INLETS 2X2-FT, 2X2.5-FT, 2X3-FT, 2.5X3-FT" FOR ADDITIONAL INFORMATION

① PIPE UNDERDRAIN 6-INCH
SEE MISCELLANEOUS QUANTITIES
FOR EXACT LOCATIONS.

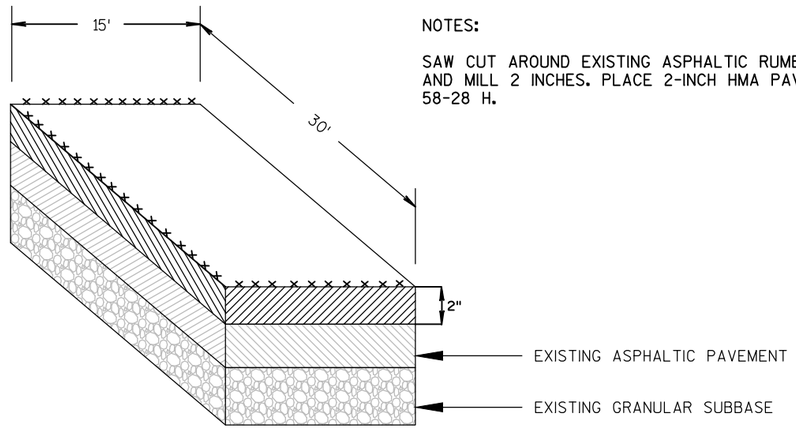
SECTION A-A
(2X3-FT - HM INLET SHOWN)

DETAIL FOR CONCRETE CURB AND GUTTER 4-INCH SLOPED 36-INCH TYPE D AT INLETS



DETAIL FOR BIKE RAMP ENTRANCE AND EXIT

SEE CURB RAMP DETAILS FOR ADDITIONAL LAYOUT INFORMATION



NOTES:

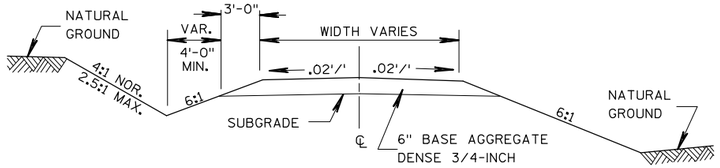
SAW CUT AROUND EXISTING ASPHALTIC RUMBLE STRIPS AND MILL 2 INCHES. PLACE 2-INCH HMA PAVEMENT 4 MT 58-28 H.

DETAIL FOR ASPHALTIC PAVEMENT RUMBLE STRIP REPLACEMENT

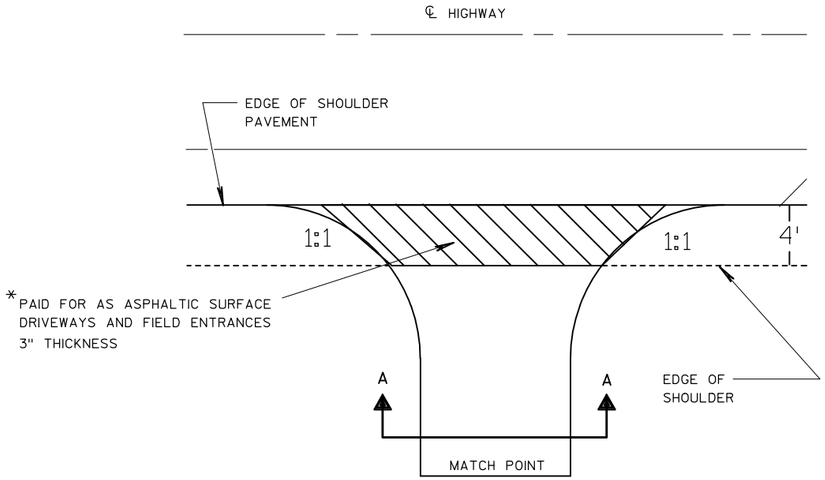
LOCATIONS:

CTH I SB LANE

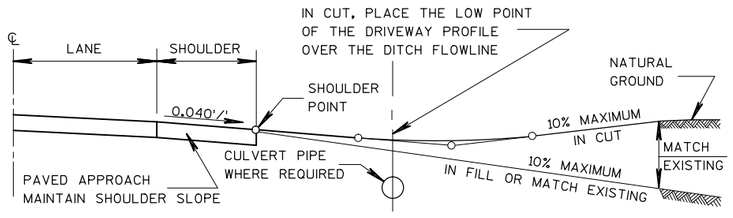
1. APPROXIMATELY 1300' NORTH OF STH 19
2. APPROXIMATELY 1800' NORTH OF STH 19



IN CUT SECTION A-A IN FILL

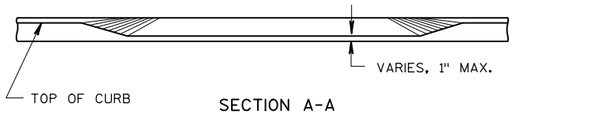


PLAN

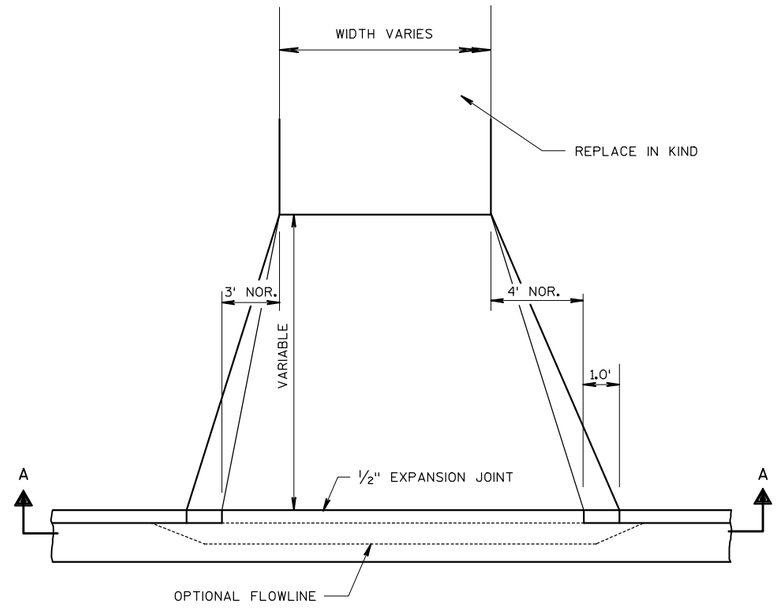


PROFILE

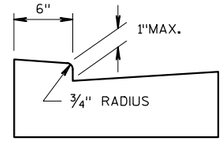
DETAIL FOR RURAL DRIVEWAY



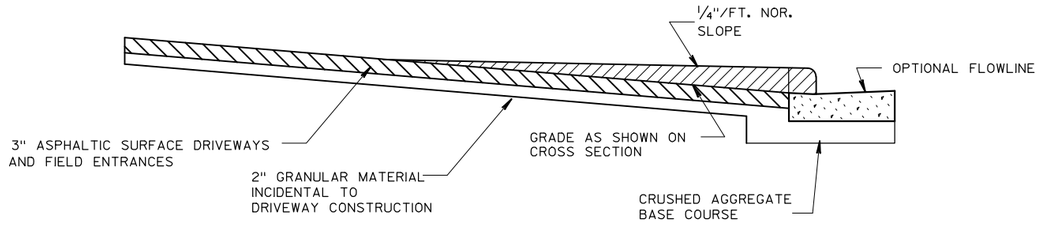
SECTION A-A



PLAN



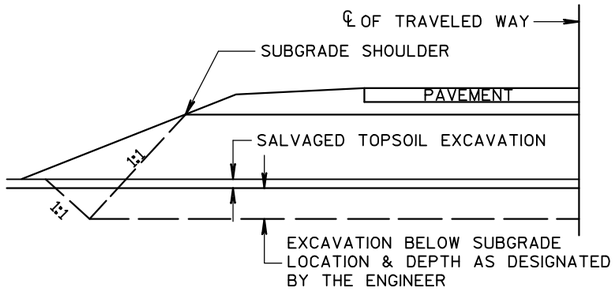
OPTIONAL METHOD FOR CONCRETE GUTTER



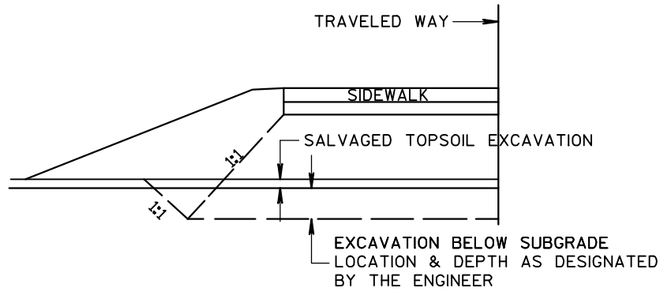
PROFILE

DETAIL FOR URBAN DRIVEWAY

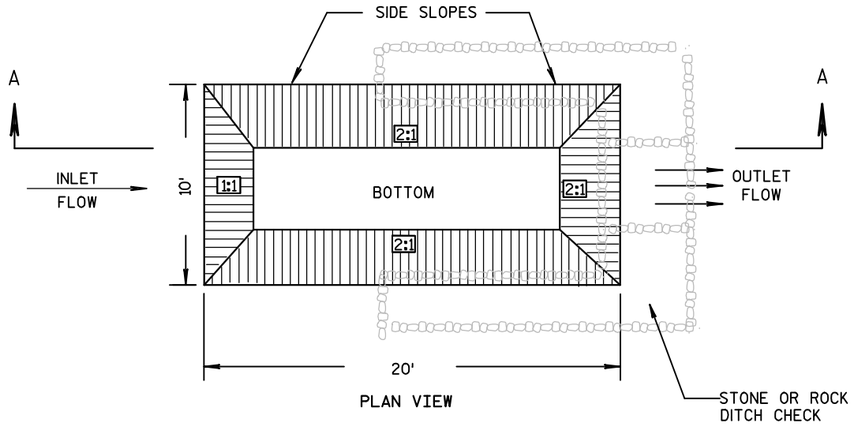
2

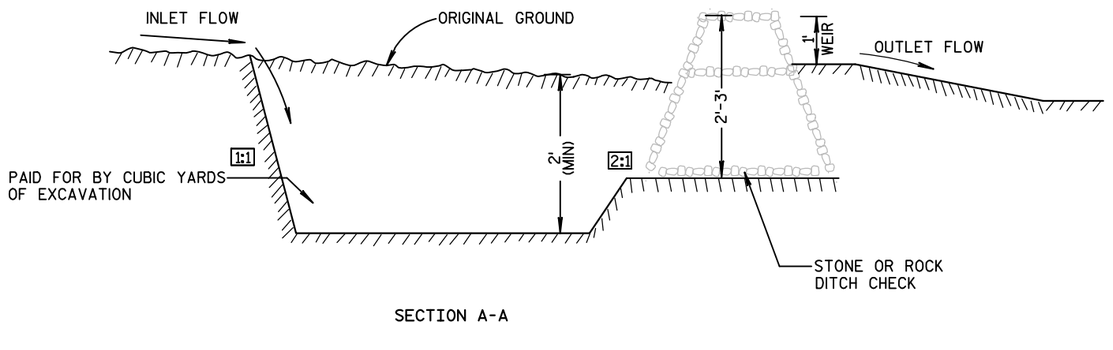


DETAIL FOR RURAL EXCAVATION BELOW SUBGRADE

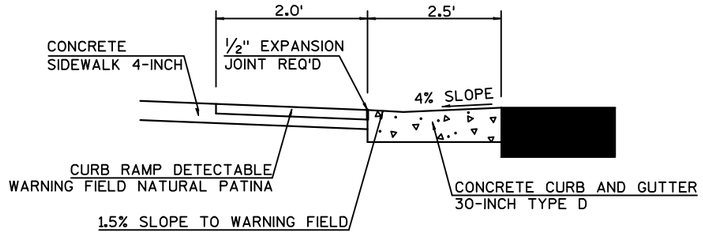


DETAIL FOR URBAN EXCAVATION BELOW SUBGRADE

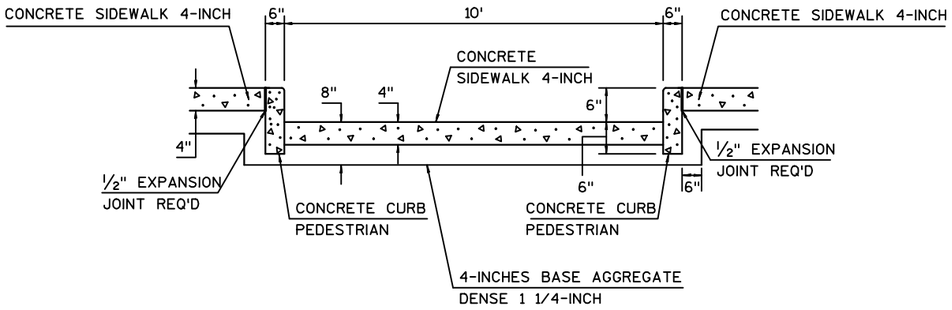




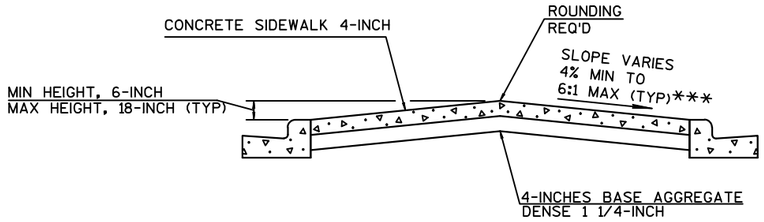
DETAIL FOR TEMPORARY SEDIMENT BASIN



SECTION A-A

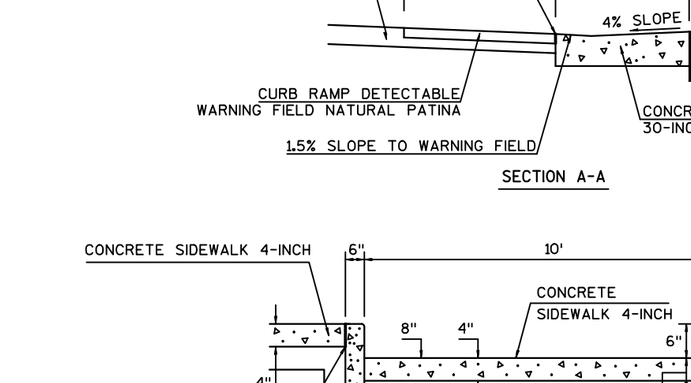


SECTION B-B



*** SEE CROSS SECTIONS

SECTION C-C

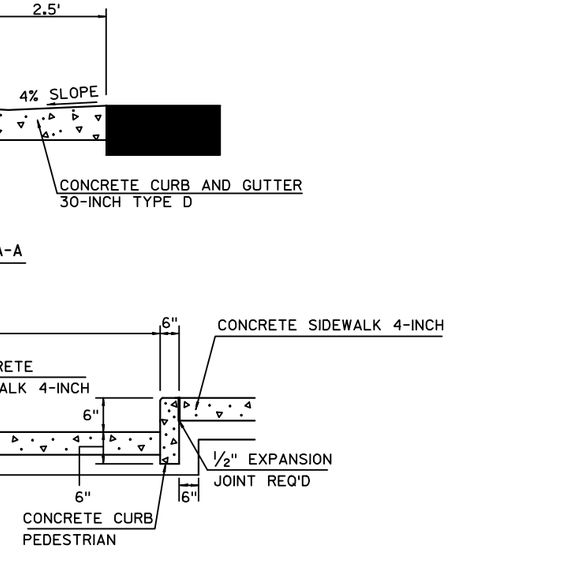


* DISTANCE TO BE LAID OUT IN THE FIELD BASED ON SIGN SIZE. TWO FOOT MINIMUM CLEARANCE BETWEEN THE EDGE OF SIGN AND THE FACE OF CURB.

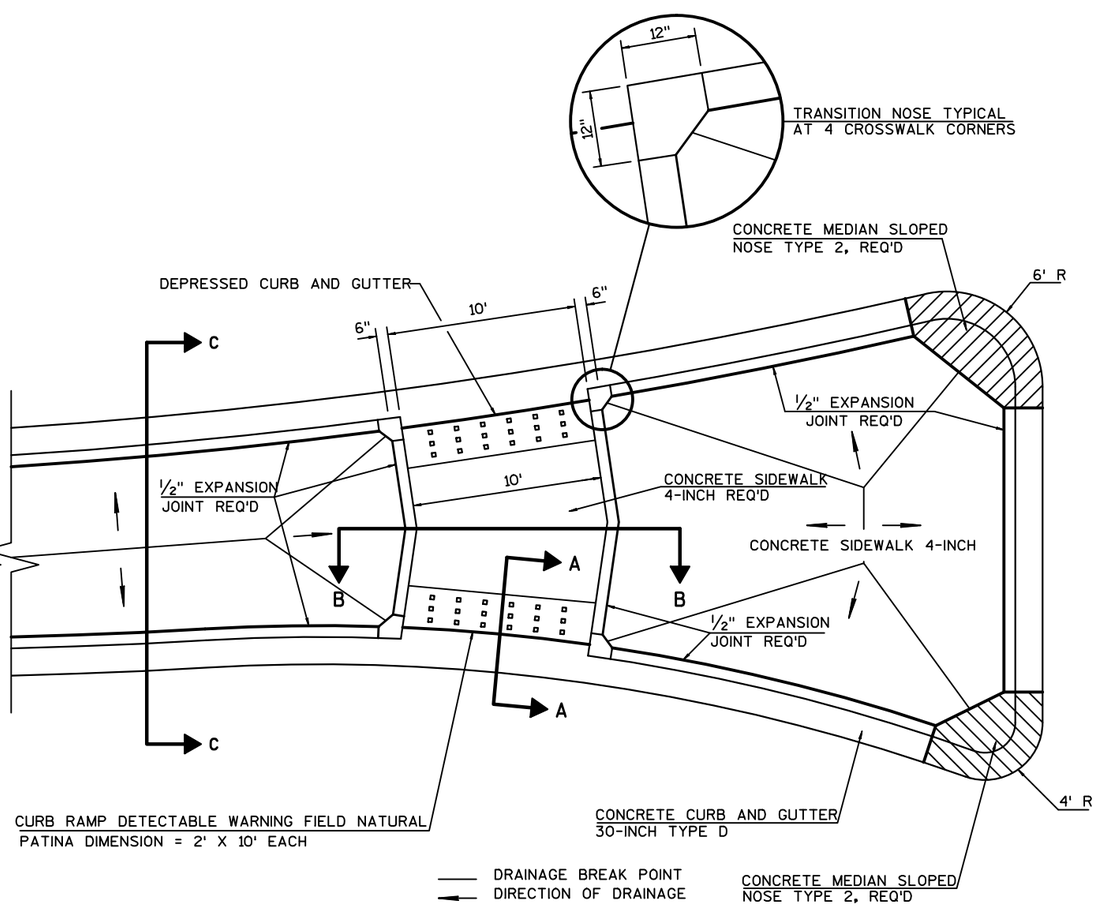
** SEE A4-4 SIGN PLATE FOR POST SPACING REQUIREMENTS.

USE A 18-INCH MINIMUM INSIDE DIAMETER PVC PIPE BOX OUT IN CONCRETE FOR SIGN POST (TYP). PVC BOX OUT DEPTH SHOULD MATCH ADJACENT PAVEMENT DEPTH. THE NUMBER OF BOX OUTS REQUIRED VARIES BY WIDTH OF THE SIGN AND SHALL BE VERIFIED BEFORE PLACING THE CONCRETE IN THE ISLAND. GRAVEL BACKFILL IS INCIDENTAL TO POSTS WOOD BID ITEM.

CENTER AND SPLITTER ISLAND SIGN LOCATION DETAIL (TYP)



USE A 18-INCH MINIMUM INSIDE DIAMETER PVC PIPE BOX OUT IN CONCRETE FOR SIGN POST (TYP). THE NUMBER OF BOX OUTS REQUIRED VARIES BY WIDTH OF THE SIGN AND SHALL BE VERIFIED BEFORE PLACING THE CONCRETE IN THE ISLAND.



INSTALL TRANSITION NOSE. (INCIDENTAL TO OTHER PAY ITEMS.) DO NOT MARK TRANSITION NOSE.

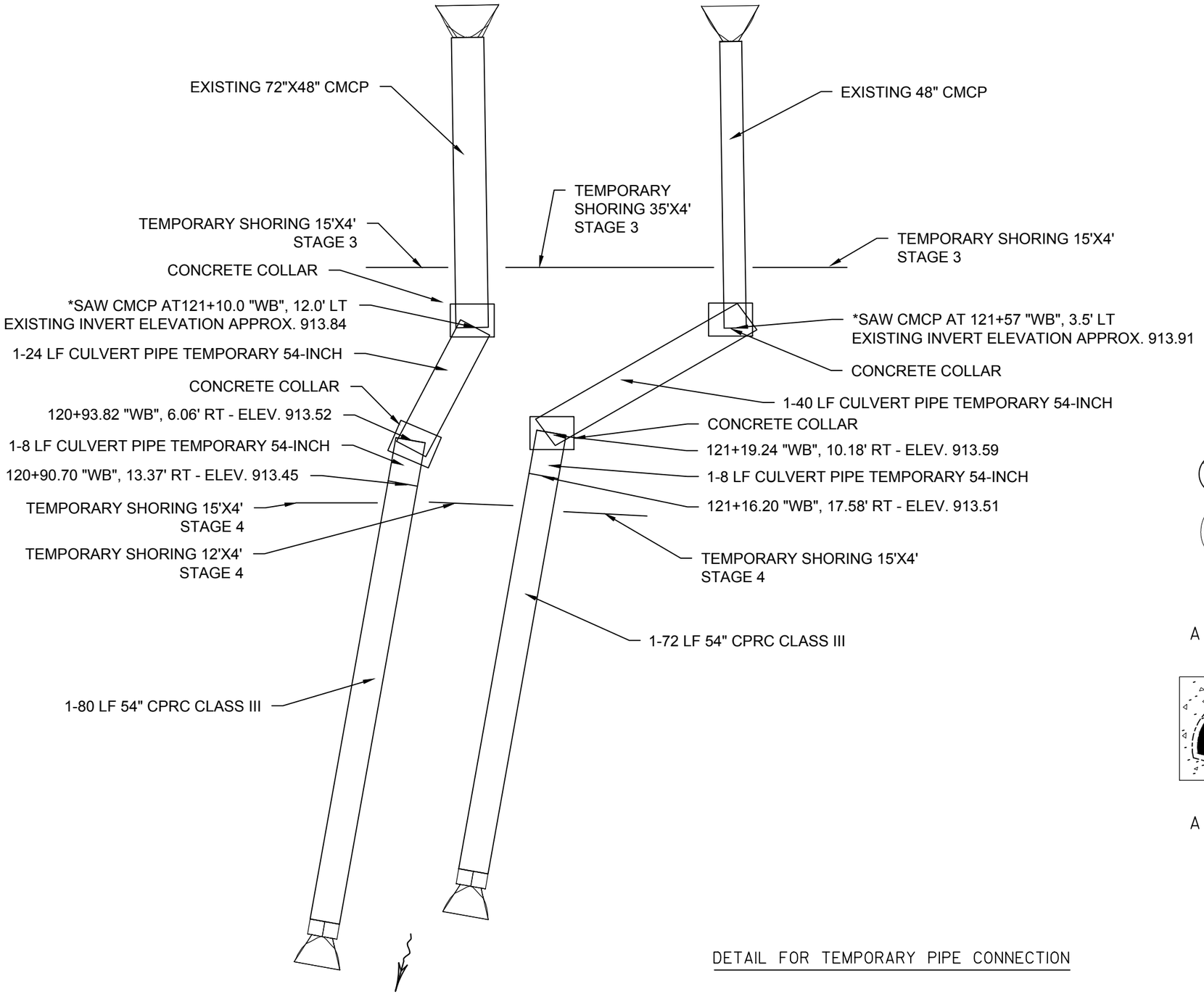
SPLITTER ISLAND DETAIL

SEE CURB RAMP DETAILS FOR ADDITIONAL LAYOUT INFORMATION

PROJECT NO:5290-02-70	HWY: STH 19	COUNTY: DANE	CONSTRUCTION DETAILS	SHEET E

PRE_22

2

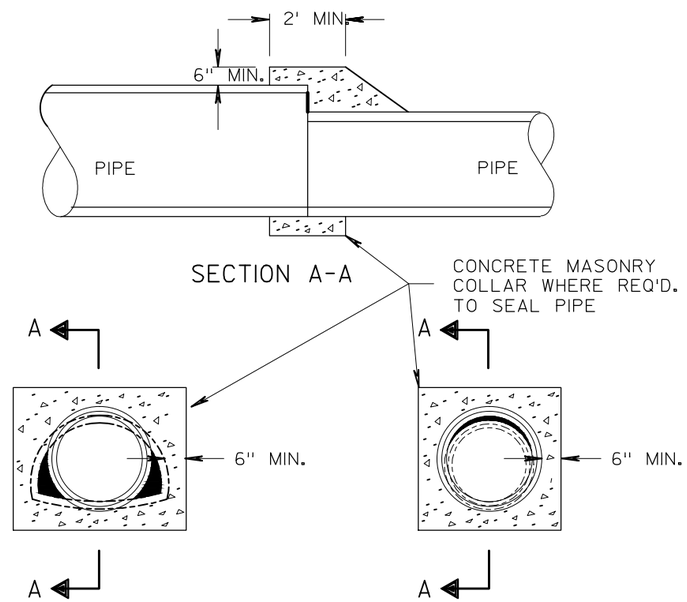


DETAIL FOR TEMPORARY PIPE CONNECTION

NOTES

* SAWING OF CMCP INCIDENTAL TO REMOVING SMALL PIPE CULVERTS

TEMPORARY SHORING IS NECESSARY TO PROVIDE 3:1 SLOPES FOR ADJACENT MOTORISTS



DETAIL FOR CONCRETE COLLAR

PROJECT NO:5290-02-70	HWY: STH 19	COUNTY: DANE	CONSTRUCTION DETAILS	SHEET E

PRE_23

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\021001_CD.DWG
LAYOUT NAME - 021001_CD - 021001F_CD
PLOT DATE : 4/11/2017 7:29 AM PLOT BY : PAYNE, GREGORY A PLOT NAME : ---------- PLOT SCALE : 1 IN:20 FT
WISDOT/CADDS SHEET 42

2

TEMPORARY SHORING (TYP.)

122"WB"

STH 19

120+00.00"WB", 12.99' RT
ELEV. 924.979'

121+50.00"WB", 27.21' RT
ELEV. 923.424'

122+54.33"EB", 0.00'
ELEV. 922.638'

122"EB"

122+30.00"EB", 0.00'
CURB & GUTTER TERMINI

119+40.00"WB", 0.00'
CURB & GUTTER TERMINI

120"WB"

120+75.00"WB", 21.45' RT
ELEV. 924.050'

119+00.17"WB", 0.00'
ELEV. 926.228'

120"EB"

120+00.00"EB", 0.00'
ELEV. 924.762'

14' ASPHALT SURFACE TEMPORARY

117+90.00"WB", 0.00'
ELEV. 927.88'

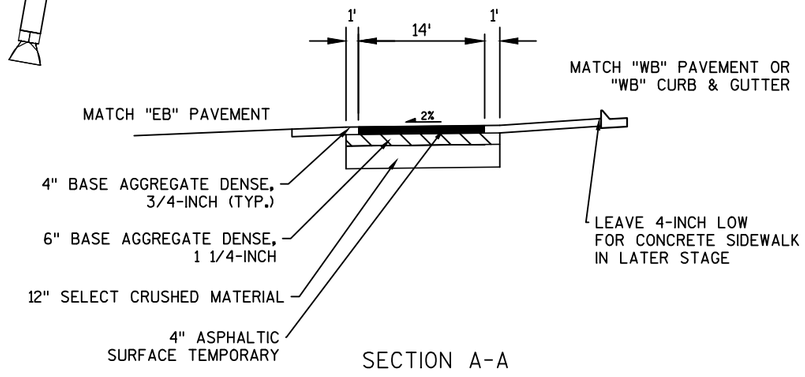
118"WB"

119+50.00"EB", 0.00'
CURB & GUTTER TERMINI

119+00.00"EB", 8.5' LT
ELEV. 926.439'

118"EB"

117+90.00"WB", 0.00'
CURB & GUTTER TERMINI



SECTION A-A

DETAIL FOR TEMPORARY CROSSOVER

CONSTRUCTED DURING STAGE 3

LEGEND

- TEMPORARY HMA PAVEMENT PLACED IN PREVIOUS STAGE(S)
- TEMPORARY HMA PAVEMENT PLACED IN STAGE 3
- WORK COMPLETED IN PREVIOUS STAGES

N

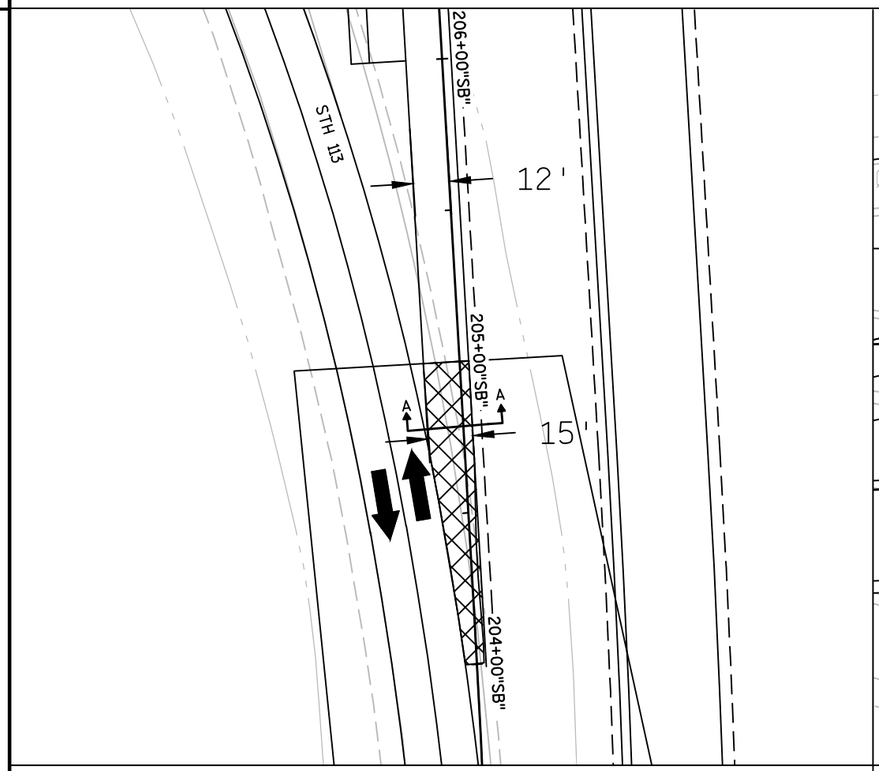
PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CONSTRUCTION DETAILS - CROSSOVER DETAIL	SHEET E

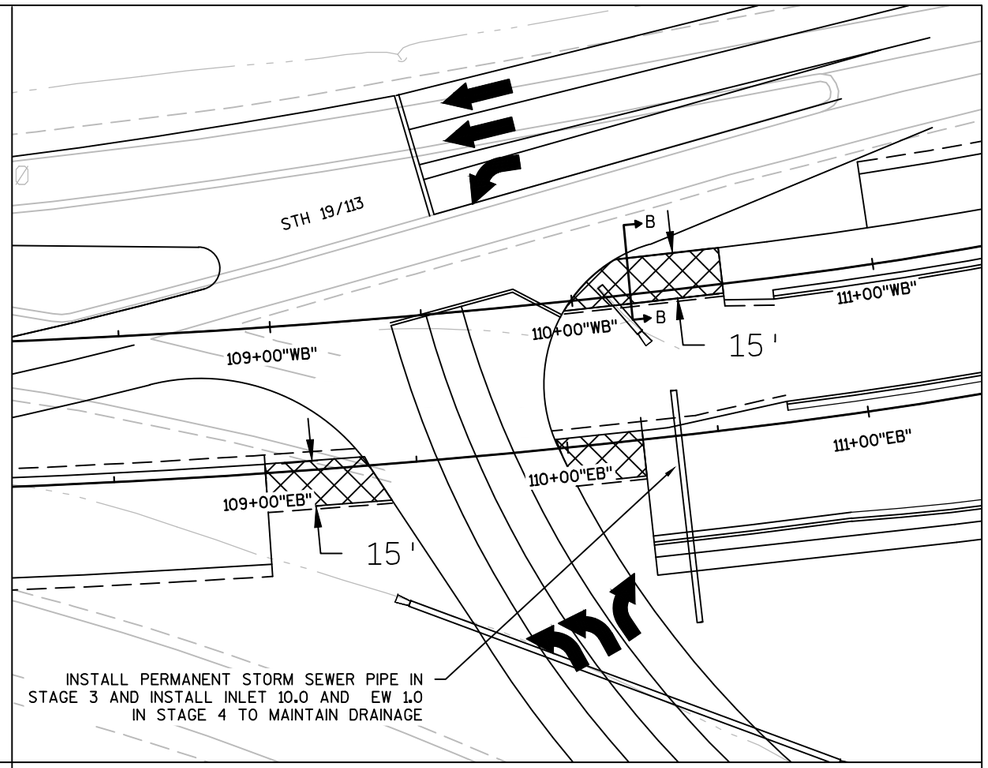
PRE_24

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\025003_TC CROSS OVER DETAIL.DWG
LAYOUT NAME - 025003_TC CROSS OVER DETAIL - 021001H_CD
PLOT DATE : 3/29/2017 2:27 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN: 40 FT
WISDOT/CADDS SHEET 42

DETAIL FOR TEMPORARY CONNECTION

CONSTRUCTED AT END OF STAGE 3





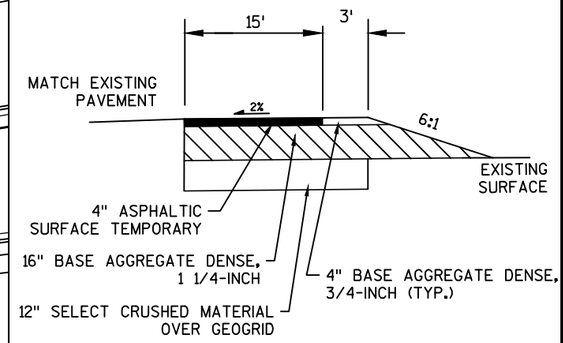
LEGEND

TEMPORARY HMA PAVEMENT PLACED IN STAGE 3

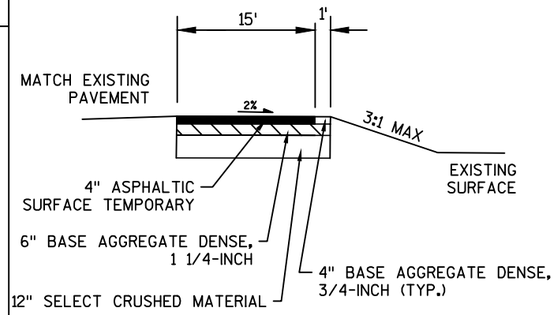
NOTES

COMPLETE TEMPORARY CONNECTIONS DURING NIGHTTIME HOURS, SUNDAY 8:00PM - FRIDAY 6:00AM

CONSTRUCT BASE FOR SECTION A-A TO FINAL GRADE.

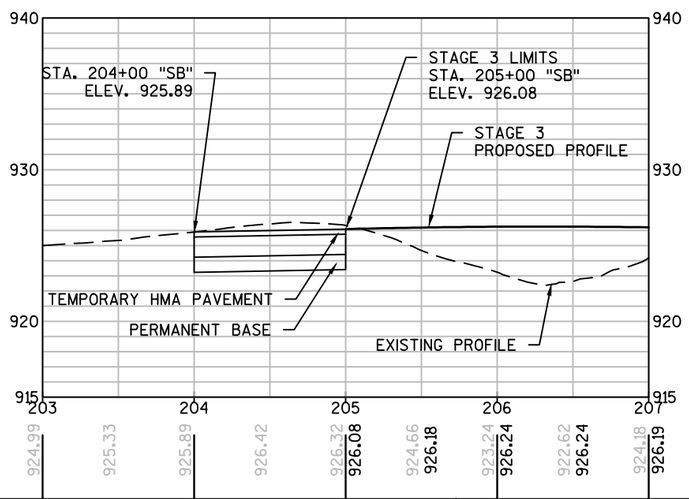


SECTION A-A

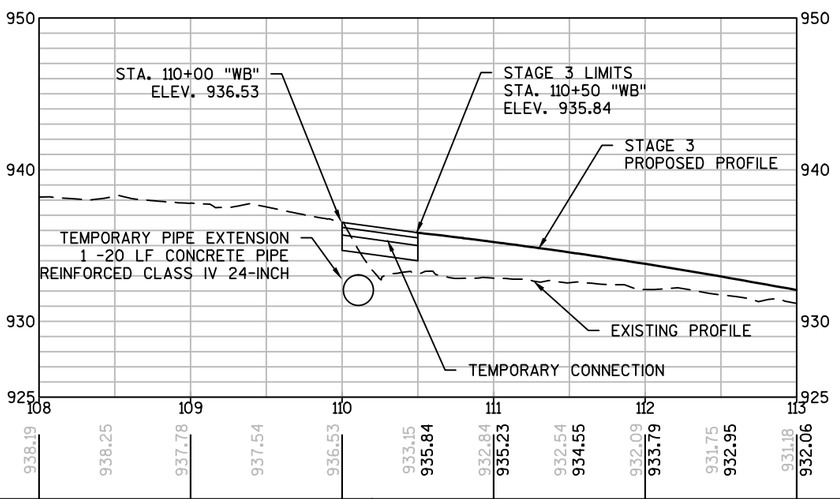


SECTION B-B

SB PROFILE



WB PROFILE



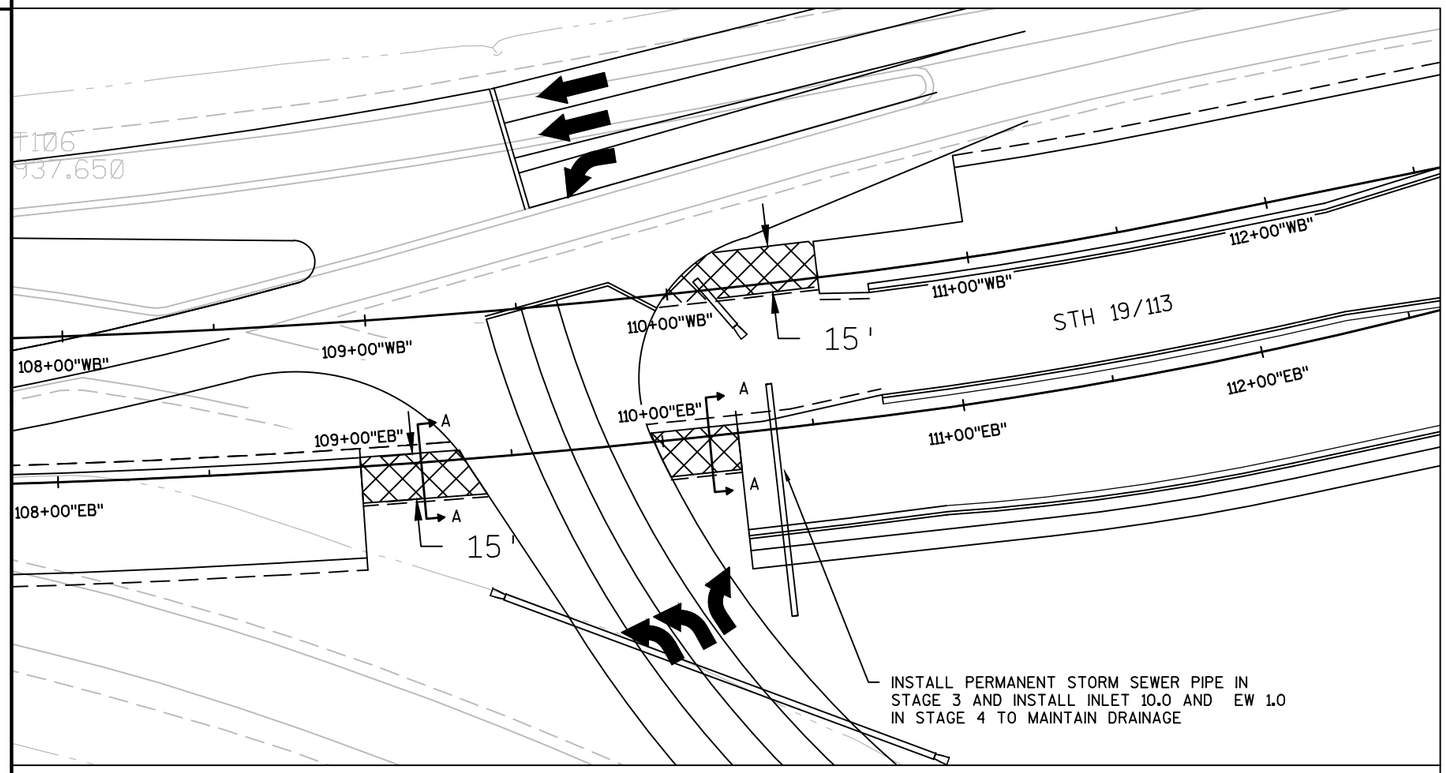
N

PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CONSTRUCTION DETAILS - TEMPORARY CONNECTION	SHEET E

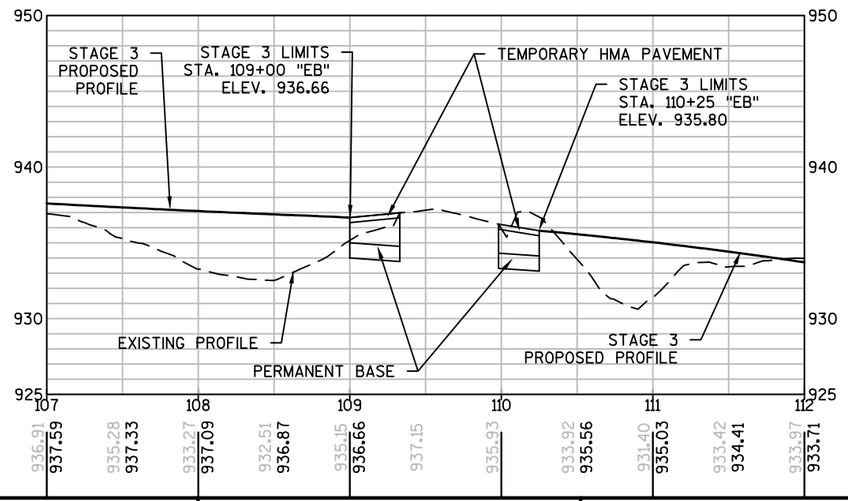
PRE_25

DETAIL FOR TEMPORARY CONNECTION

CONSTRUCTED AT END OF STAGE 3



EB PROFILE



LEGEND

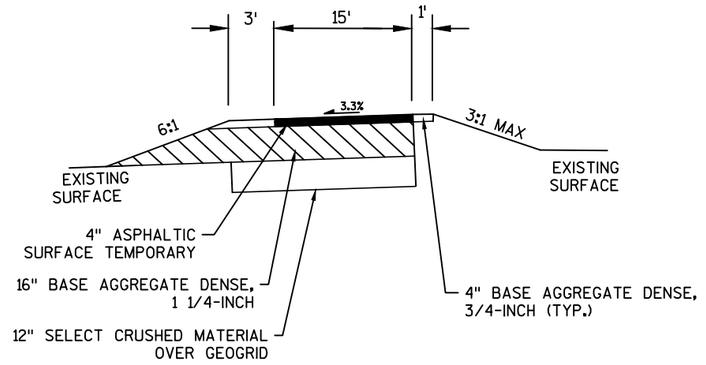
TEMPORARY HMA PAVEMENT PLACED IN STAGE 3

N

NOTES

COMPLETE TEMPORARY CONNECTIONS DURING NIGHTTIME HOURS, SUNDAY 8:00PM - FRIDAY 6:00AM

CONSTRUCT BASE FOR SECTION A-A TO FINAL GRADE.



SECTION A-A

PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CONSTRUCTION DETAILS - TEMPORARY CONNECTION	SHEET E

PRE_26

2

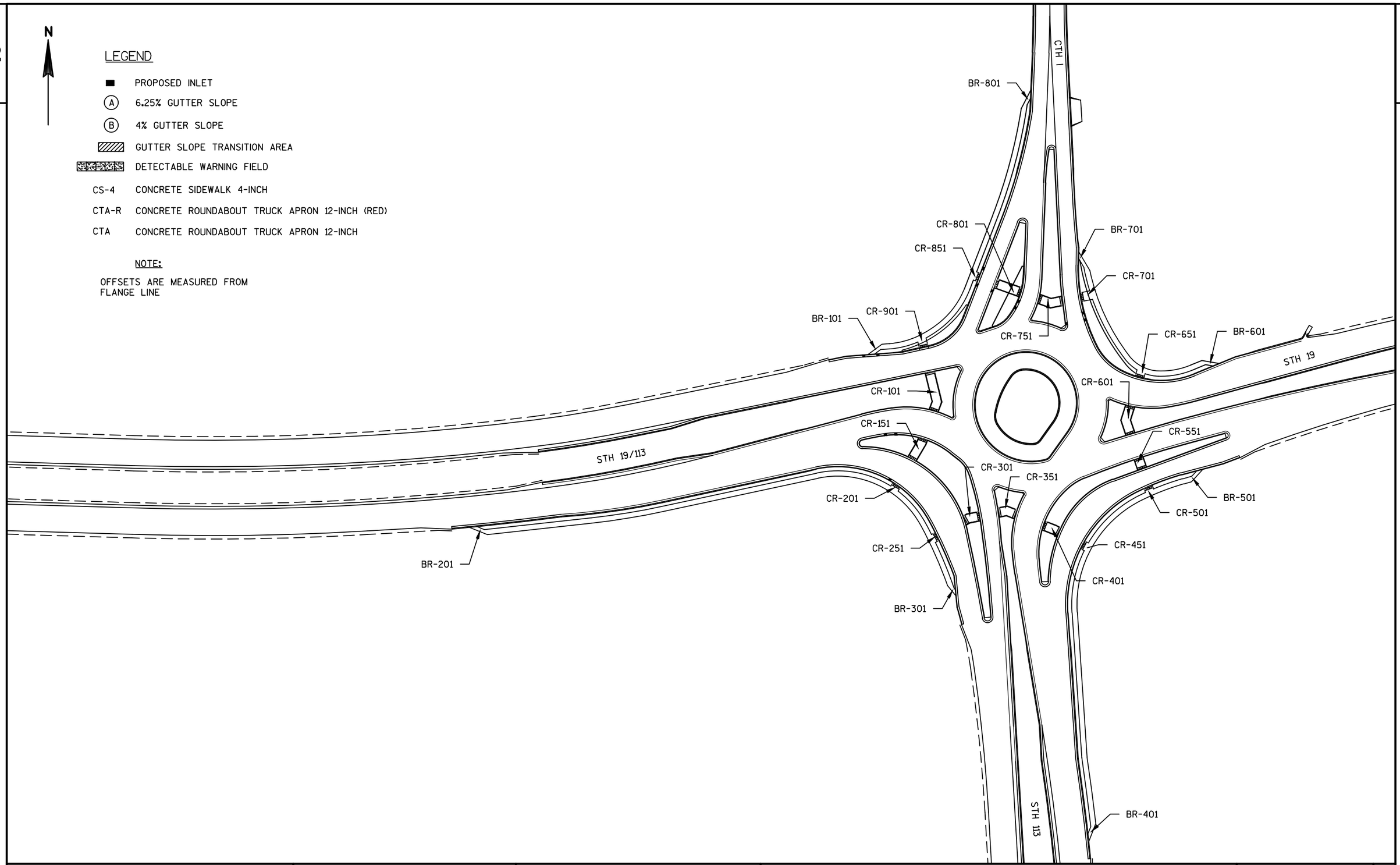
N

LEGEND

- ■ PROPOSED INLET
- (A) 6.25% GUTTER SLOPE
- (B) 4% GUTTER SLOPE
- GUTTER SLOPE TRANSITION AREA
- DETECTABLE WARNING FIELD
- CS-4 CONCRETE SIDEWALK 4-INCH
- CTA-R CONCRETE ROUNDABOUT TRUCK APRON 12-INCH (RED)
- CTA CONCRETE ROUNDABOUT TRUCK APRON 12-INCH

NOTE:

OFFSETS ARE MEASURED FROM FLANGE LINE



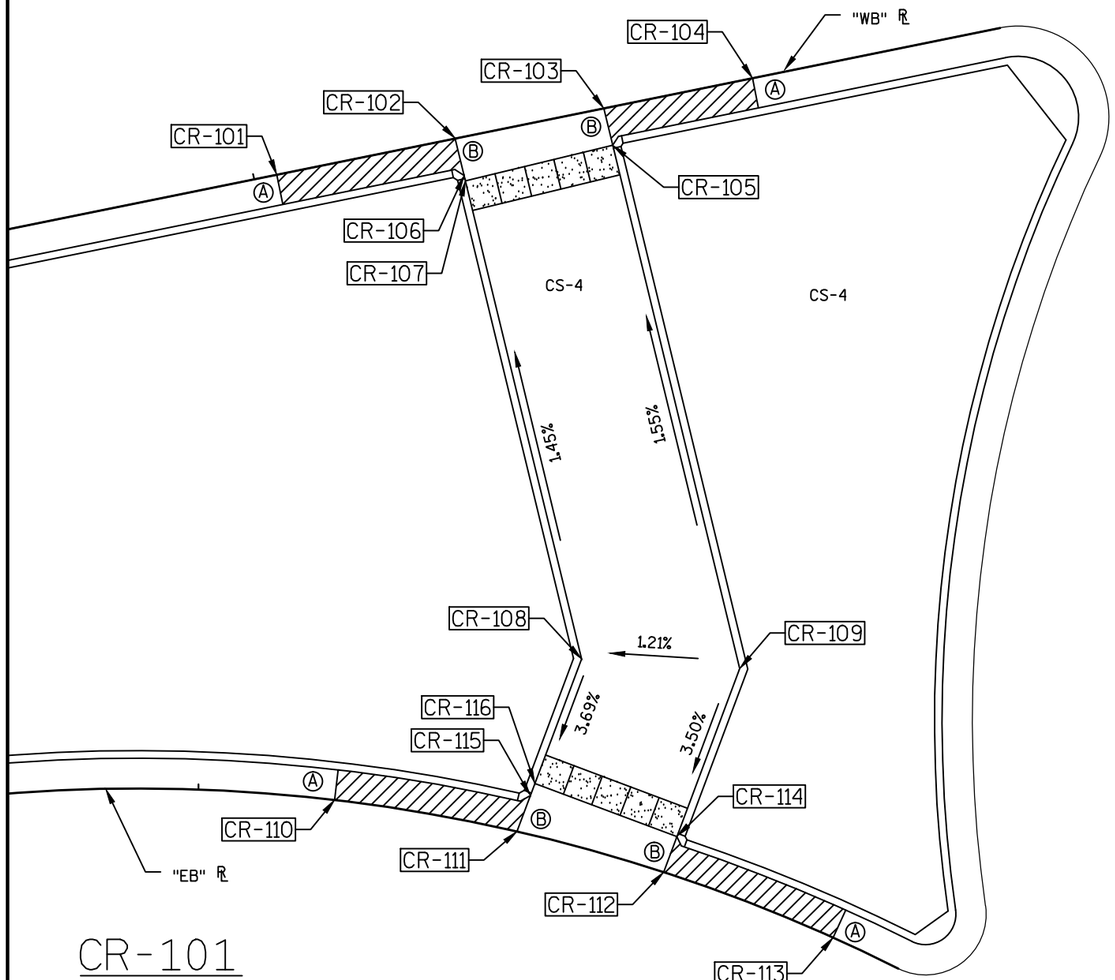
PROJECT NO:5290-02-70	HWY: STH 19	COUNTY: DANE	CONSTRUCTION DETAILS - CURB AND BIKE RAMP OVERVIEW	SHEET E

PRE_27

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\021102_CD CURB RAMPS.DWG
LAYOUT NAME - ****
PLOT DATE : 4/7/2017 12:05 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42

CR-101 POINTS			
POINT	STATION	OFFSET	ELEVATION
CR-101	115+01.52 "WB"	0.0'	929.87
CR-102	115+13.63 "WB"	0.0'	929.92
CR-103	115+23.63 "WB"	0.0'	929.97
CR-104	115+33.55 "WB"	0.0'	930.02
CR-105	115+13.63 "WB"	2.5' RT	929.90
CR-106	115+23.64 "WB"	2.5' RT	929.85
CR-107	115+13.64 "WB"	2.9' RT	929.85
CR-108	115+14.87 "WB"	35.3' RT	930.32

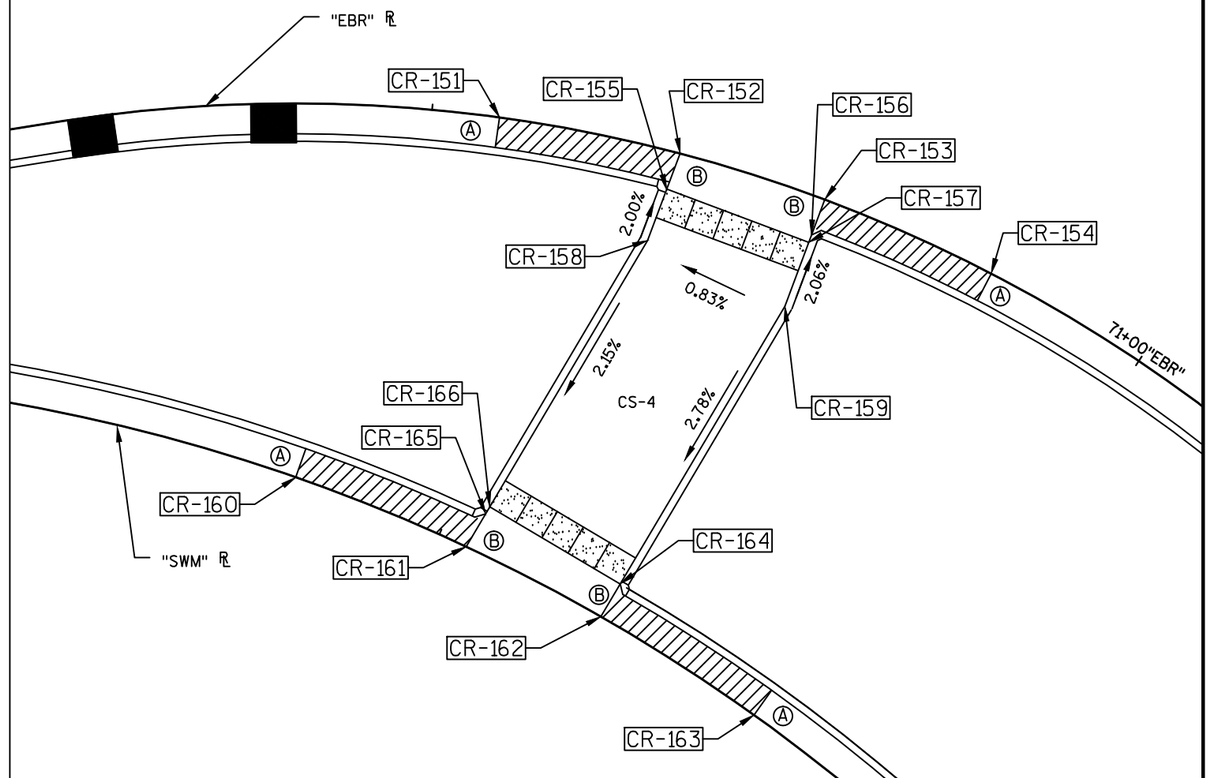
CR-101 POINTS			
POINT	STATION	OFFSET	ELEVATION
CR-109	115+24.98 "WB"	38.0' RT	930.45
CR-110	115+09.01 "EB"	0.0'	930.00
CR-111	115+21.51 "EB"	0.0'	930.06
CR-112	115+31.38 "EB"	0.0'	930.11
CR-113	115+43.28 "EB"	0.0'	930.17
CR-114	115+21.56 "EB"	2.5' LT	930.04
CR-115	115+31.38 "EB"	2.5' LT	929.99
CR-116	115+21.67 "EB"	3.4' LT	930.00



CR-101

CR-151 POINTS			
POINT	STATION	OFFSET	ELEVATION
CR-151	70+54.46 "EBR"	0.0'	929.39
CR-152	70+66.63 "EBR"	0.0'	929.45
CR-153	70+76.65 "EBR"	0.0'	929.51
CR-154	70+88.67 "EBR"	0.0'	929.58
CR-155	70+66.37 "EBR"	2.5' RT	929.38
CR-156	70+76.65 "EBR"	2.5' RT	929.43
CR-157	70+76.65 "EBR"	3.0' RT	929.44
CR-158	70+65.98 "EBR"	6.1' RT	929.45

CR-151 POINTS			
POINT	STATION	OFFSET	ELEVATION
CR-159	70+76.65 "EBR"	7.5' RT	929.53
CR-160	10+39.81 "SWM"	0.0'	929.15
CR-161	10+51.95 "SWM"	0.0'	929.08
CR-162	10+61.97 "SWM"	0.0'	929.02
CR-163	10+73.98 "SWM"	0.0'	928.94
CR-164	10+52.19 "SWM"	2.5' LT	928.94
CR-165	10+62.00 "SWM"	2.5' LT	929.00
CR-166	10+52.24 "SWM"	3.0' LT	929.01



CR-151

2

PROJECT NO:5290-02-70	HWY: STH 19	COUNTY: DANE	CONSTRUCTION DETAILS - CURB RAMP DETAILS	SHEET E

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\021102_CD CURB RAMPS.DWG
LAYOUT NAME - 021101_ID - 021101A_ID
PLOT DATE : 4/7/2017 12:05 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42

2

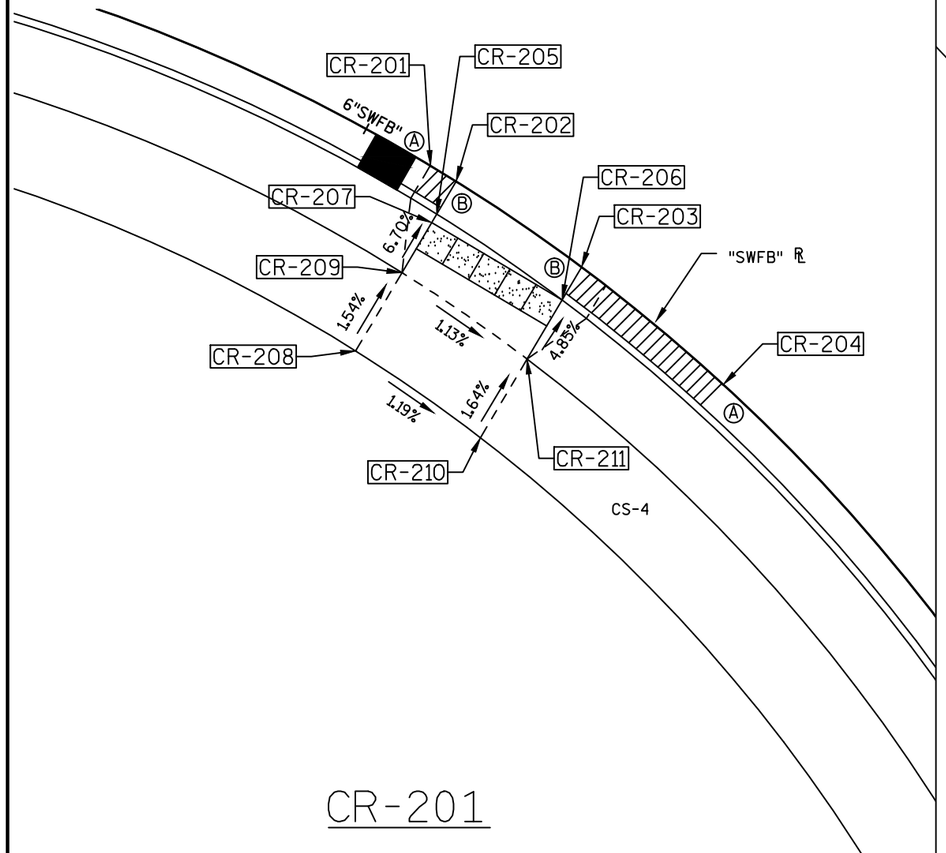
CR-201 POINTS			
POINT	STATION	OFFSET	ELEVATION
CR-201	6+04.89 "SWFB"	0.0'	928.51
CR-202	6+06.87 "SWFB"	0.0'	928.49
CR-203	6+16.90 "SWFB"	0.0'	928.38
CR-204	6+29.05 "SWFB"	0.0'	928.26
CR-205	6+06.93 "SWFB"	2.5' RT	928.42
CR-206	6+17.17 "SWFB"	2.5' RT	928.31
CR-207	6+06.95 "SWFB"	3.2' RT	928.43
CR-208	6+07.21 "SWFB"	13.0' RT	928.59
CR-209	6+07.04 "SWFB"	7.0' RT	928.69
CR-210	6+18.46 "SWFB"	13.0' RT	928.47
CR-211	6+17.69 "SWFB"	7.0' RT	928.57

CR-451 POINTS			
POINT	STATION	OFFSET	ELEVATION
CR-251	6+71.27 "SWFB"	0.0'	927.81
CR-252	6+83.28 "SWFB"	0.0'	927.68
CR-253	6+93.30 "SWFB"	0.0'	927.57
CR-254	7+05.35 "SWFB"	0.0'	927.45
CR-255	6+83.42 "SWFB"	2.5' RT	927.61
CR-256	6+93.49 "SWFB"	2.5' RT	927.50
CR-257	6+83.46 "SWFB"	3.2' RT	927.62
CR-258	6+84.02 "SWFB"	13.0' RT	927.78
CR-259	6+83.67 "SWFB"	7.0' RT	927.87
CR-260	6+94.31 "SWFB"	13.0' RT	927.67
CR-261	6+93.84 "SWFB"	7.0' RT	927.76

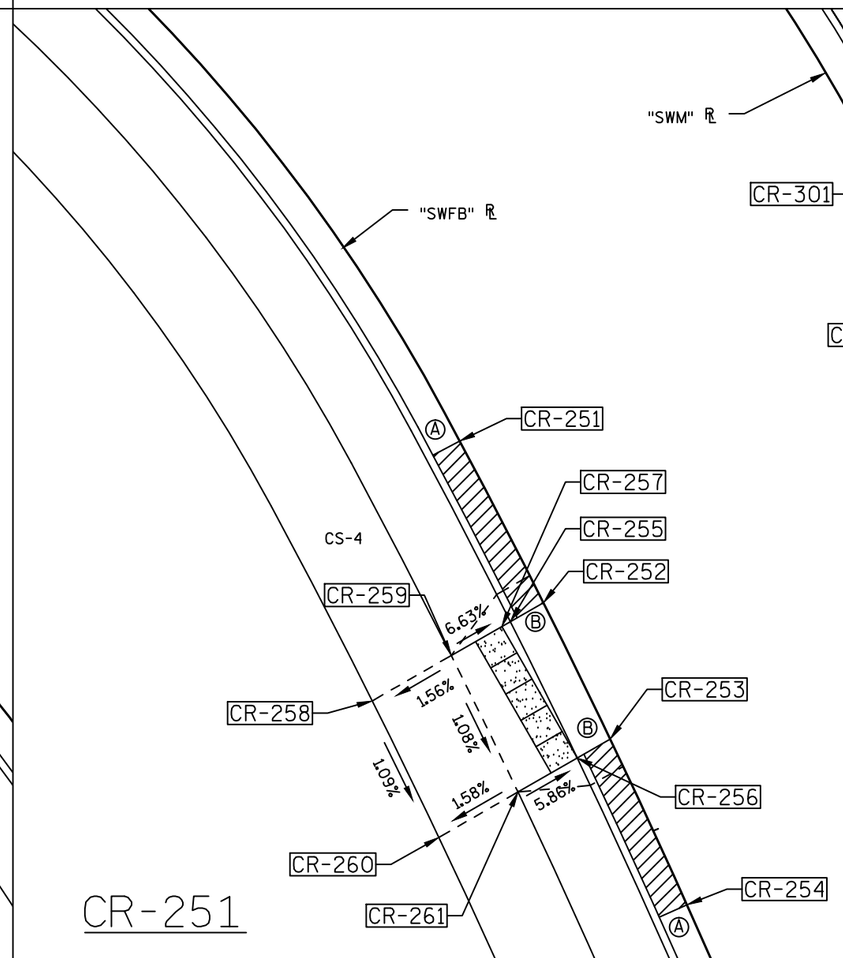
CR-301 POINTS			
POINT	STATION	OFFSET	ELEVATION
CR-301	11+32.86 "SWM"	0.0'	928.47
CR-302	11+44.94 "SWM"	0.0'	928.33
CR-303	11+55.16 "SWM"	0.0'	928.20
CR-304	11+67.67 "SWM"	0.0'	928.03
CR-305	11+44.54 "SWM"	2.5' LT	928.27
CR-306	11+54.54 "SWM"	2.5' LT	928.14
CR-307	11+54.07 "SWM"	4.5' LT	928.17
CR-308	11+53.41 "SWM"	7.4' LT	928.22
CR-309	11+43.85 "SWM"	7.1' LT	928.34
CR-310	71+73.61 "EBR"	0.0'	929.15
CR-311	71+85.62 "EBR"	0.0'	928.96

CR-301 POINTS			
POINT	STATION	OFFSET	ELEVATION
CR-312	71+95.61 "EBR"	0.0'	928.81
CR-313	72+07.62 "EBR"	0.0'	928.63
CR-314	71+95.69 "EBR"	2.5' RT	928.74
CR-315	71+85.62 "EBR"	2.5' RT	928.89

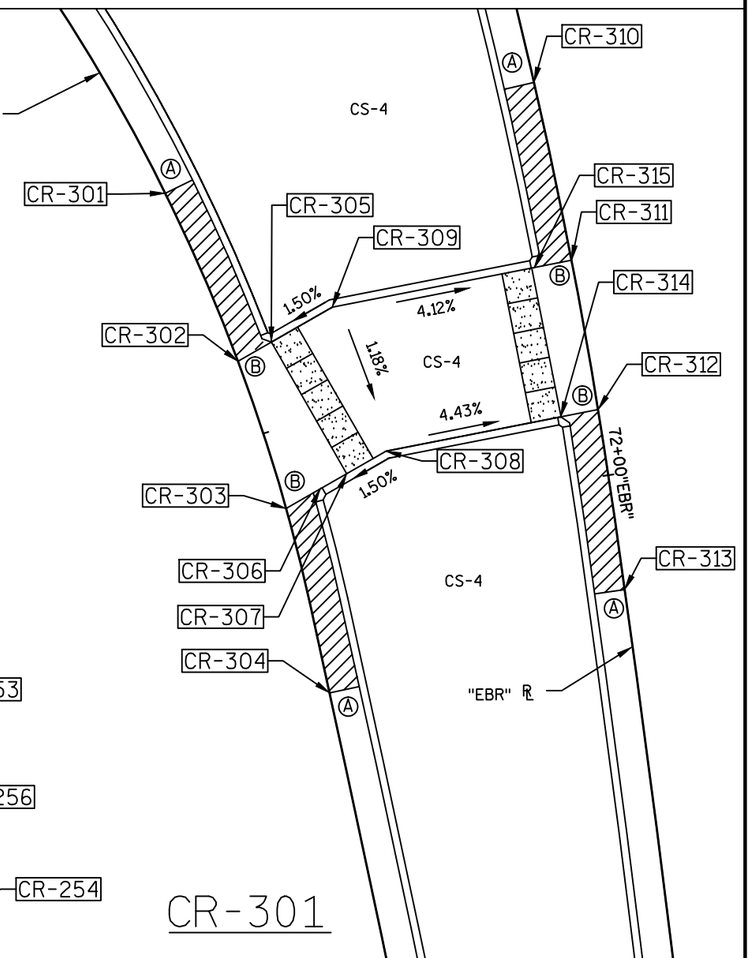
2



CR-201



CR-251



CR-301

PROJECT NO:5290-02-70	HWY: STH 19	COUNTY: DANE	CONSTRUCTION DETAILS - CURB RAMP DETAILS	SHEET E

PRE_29

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\021102_CD CURB RAMPS.DWG
LAYOUT NAME - 021101_ID - 021101A_ID
PLOT DATE : 4/7/2017 12:05 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : **********
WISDOT/CADDS SHEET 42

2

CR-351 POINTS			
POINT	STATION	OFFSET	ELEVATION
CR-351	213+76.27 "SB"	0.0'	929.51
CR-352	213+63.69 "SB"	0.0'	929.32
CR-353	213+53.59 "SB"	0.0'	929.17
CR-354	213+41.13 "SB"	0.0'	928.98
CR-355	213+63.69 "SB"	2.5' RT	929.25
CR-356	213+53.74 "SB"	2.5' RT	929.10
CR-357	213+53.77 "SB"	3.0' RT	929.10
CR-358	213+54.23 "SB"	10.8' RT	929.25
CR-359	213+64.03 "SB"	13.3' RT	929.41
CR-360	213+77.06 "NB"	0.0'	929.40

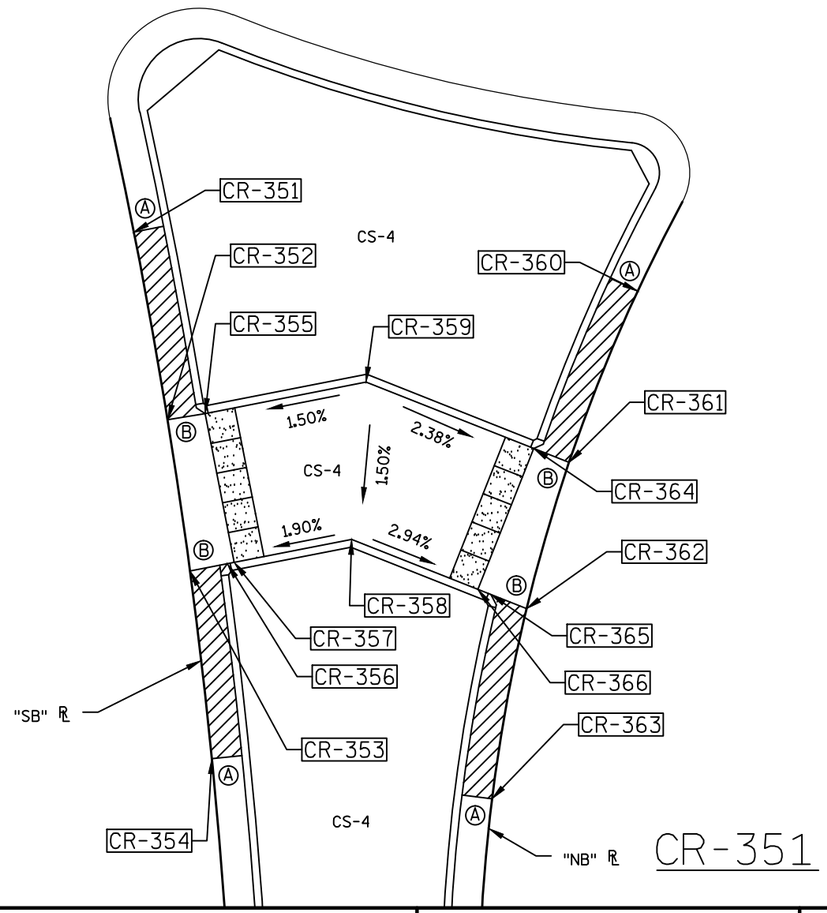
CR-351 POINTS			
POINT	STATION	OFFSET	ELEVATION
CR-361	213+64.87 "NB"	0.0'	929.20
CR-362	213+54.82 "NB"	0.0'	929.04
CR-363	213+42.06 "NB"	0.0'	928.84
CR-364	213+65.00 "NB"	2.5' LT	929.13
CR-365	213+55.17 "NB"	2.5' LT	928.98
CR-366	213+55.29 "NB"	3.4' LT	928.99

CR-401 POINTS			
POINT	STATION	OFFSET	ELEVATION
CR-401	80+48.81 "NBR"	0.0'	928.16
CR-402	80+60.61 "NBR"	0.0' RT	928.38
CR-403	80+70.62 "NBR"	0.0'	928.58
CR-404	80+83.81 "NBR"	0.0'	928.86
CR-405	80+60.35 "NBR"	2.5' RT	928.31
CR-406	80+70.62 "NBR"	2.5' RT	928.51
CR-407	80+70.62 "NBR"	3.0' RT	928.50
CR-408	80+70.62 "NBR"	16.0' RT	927.82
CR-409	80+58.85 "NBR"	14.9' RT	927.74
CR-410	15+39.77 "SEM"	0.0'	927.43

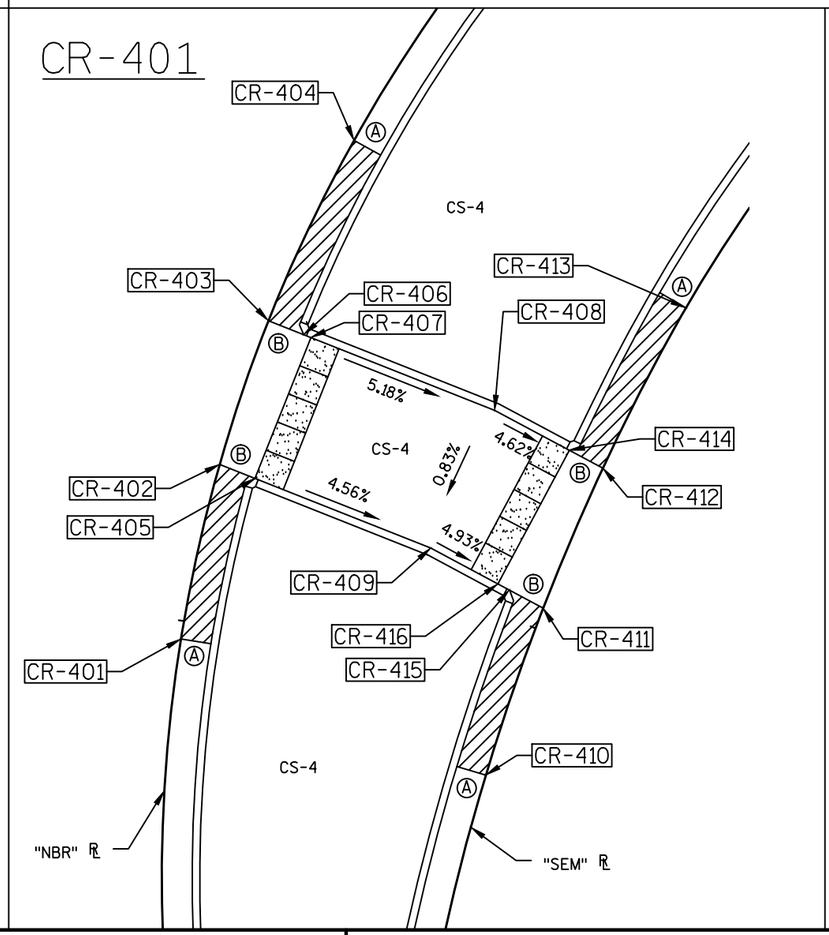
CR-401 POINTS			
POINT	STATION	OFFSET	ELEVATION
CR-411	15+51.43 "SEM"	0.0'	927.55
CR-412	15+61.47 "SEM"	0.0'	927.63
CR-413	15+73.38 "SEM"	0.0'	927.72
CR-414	15+61.60 "SEM"	2.5' LT	927.56
CR-415	15+51.73 "SEM"	2.5' LT	927.48
CR-416	15+51.83 "SEM"	3.4' LT	927.49

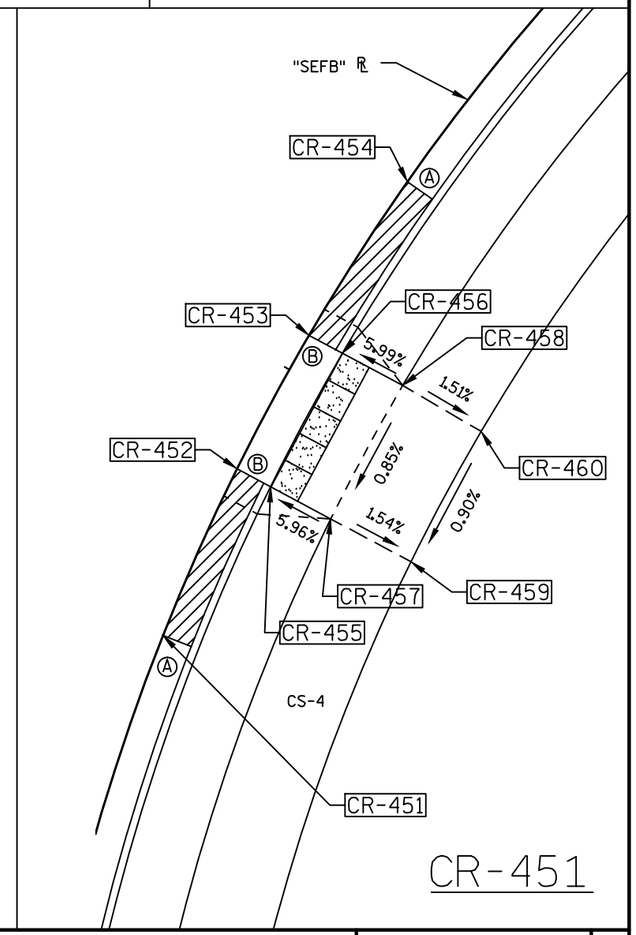
CR-451 POINTS			
POINT	STATION	OFFSET	ELEVATION
CR-451	4+30.57 "SEFB"	0.0'	926.92
CR-452	4+42.60 "SEFB"	0.0'	927.03
CR-453	4+52.60 "SEFB"	0.0'	927.12
CR-454	4+64.65 "SEFB"	0.0'	927.19
CR-455	4+42.52 "SEFB"	2.5' RT	926.96
CR-456	4+52.70 "SEFB"	2.5' RT	927.04
CR-457	4+42.37 "SEFB"	7.0' RT	927.23
CR-458	4+52.88 "SEFB"	7.0' RT	927.31
CR-459	4+42.15 "SEFB"	13.0' RT	927.13
CR-460	4+52.88 "SEFB"	13.0' RT	927.22

2



CR-351





CR-451

PROJECT NO:5290-02-70	HWY: STH 19	COUNTY: DANE	CONSTRUCTION DETAILS - CURB RAMP DETAILS	SHEET E

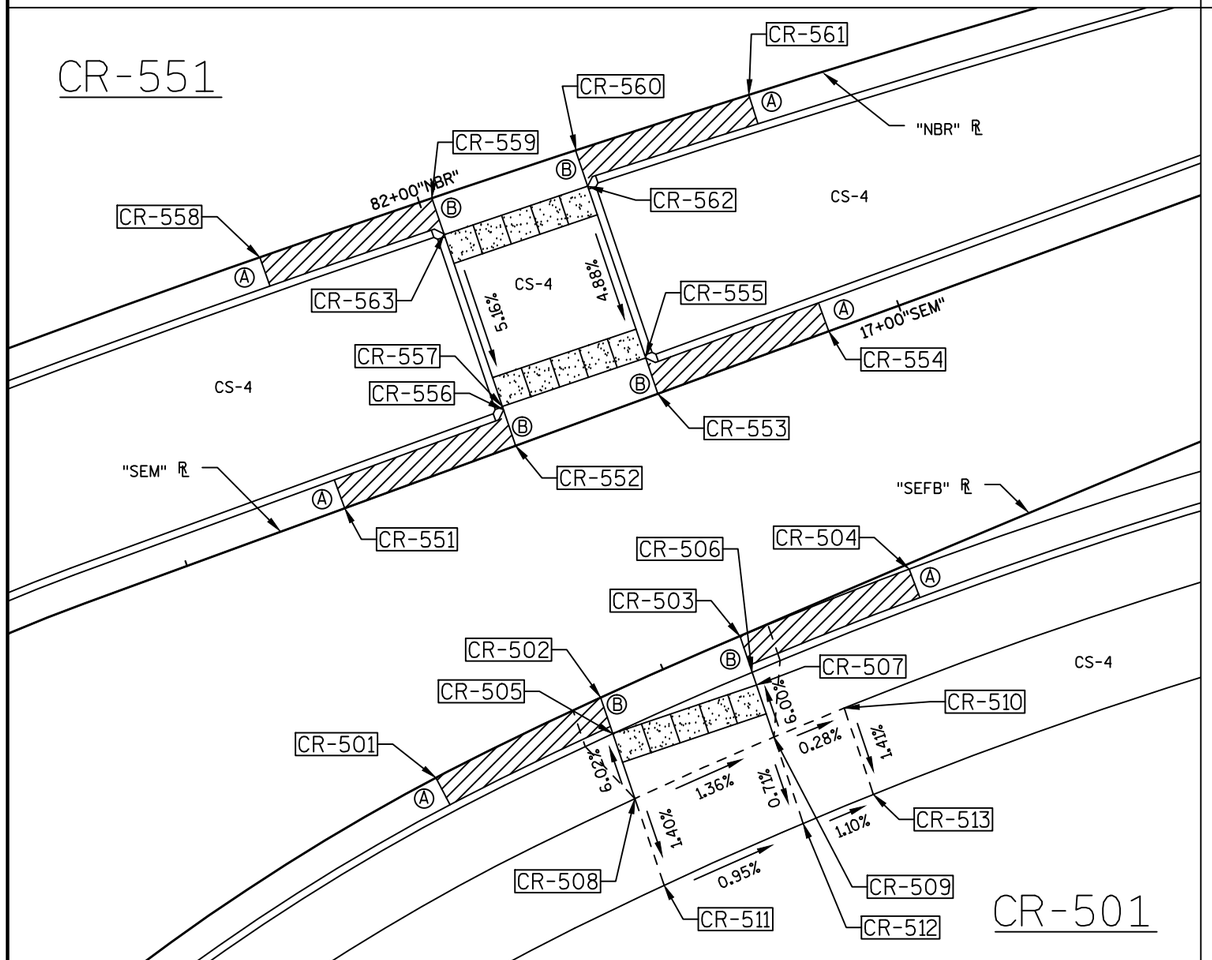
PRE_30

2

CR-501 POINTS			
POINT	STATION	OFFSET	ELEVATION
CR-501	5+33.39 "SEFB"	0.0'	927.15
CR-502	5+45.49 "SEFB"	0.0'	927.06
CR-503	5+55.53 "SEFB"	0.0' RT	926.96
CR-504	5+67.54 "SEFB"	0.3' RT	926.82
CR-505	5+45.22 "SEFB"	2.5' RT	926.99
CR-506	5+55.33 "SEFB"	2.5' RT	926.89
CR-507	5+55.26 "SEFB"	3.4' RT	926.91
CR-508	5+44.73 "SEFB"	7.0' RT	927.26
CR-509	5+54.97 "SEFB"	7.0' RT	927.12
CR-510	5+59.98 "SEFB"	7.1' RT	927.11
CR-511	5+44.06 "SEFB"	13.0' RT	927.18
CR-512	5+54.49 "SEFB"	13.0' RT	927.08
CR-513	5+59.50 "SEFB"	13.1' RT	927.02

CR-551 POINTS			
POINT	STATION	OFFSET	ELEVATION
CR-551	16+61.07 "SEM"	0.0'	927.50
CR-552	16+73.08 "SEM"	0.0'	927.39
CR-553	16+83.08 "SEM"	0.0'	927.29
CR-554	16+95.08 "SEM"	0.0'	927.14
CR-555	16+83.13 "SEM"	2.5' LT	927.21
CR-556	16+73.14 "SEM"	2.5' LT	927.32
CR-557	16+73.14 "SEM"	2.7' LT	927.32
CR-558	81+88.87 "NBR"	0.0'	928.19
CR-559	82+00.87 "NBR"	0.0'	928.01
CR-560	82+10.89 "NBR"	0.0'	927.87
CR-561	82+22.87 "NBR"	0.0'	927.69
CR-562	82+10.89 "NBR"	2.5' RT	927.80
CR-563	82+00.87 "NBR"	2.5' RT	927.94

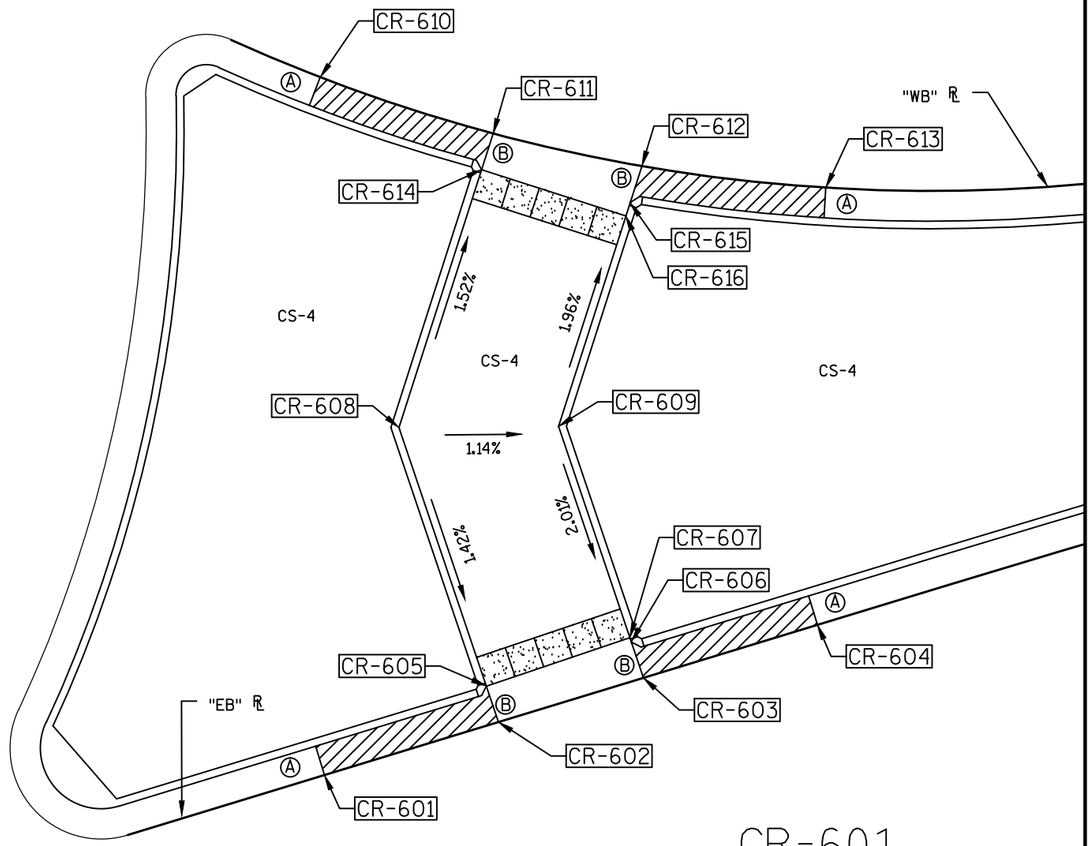
CR-551



CR-501

CR-601 POINTS			
POINT	STATION	OFFSET	ELEVATION
CR-601	117+38.93 "EB"	0.0'	928.69
CR-602	117+50.93 "EB"	0.0'	928.51
CR-603	117+60.94 "EB"	0.0'	928.36
CR-604	117+72.94 "EB"	0.0'	928.18
CR-605	117+50.86 "EB"	2.5' LT	928.44
CR-606	117+60.86 "EB"	2.5' LT	928.29
CR-607	117+60.85 "EB"	2.8' LT	928.30
CR-608	117+50.32 "EB"	20.5' LT	928.71
CR-609	117+60.41 "EB"	17.5' LT	928.59
CR-610	117+35.76 "WB"	0.0'	928.69
CR-611	117+47.77 "WB"	0.0'	928.51
CR-612	117+57.82 "WB"	0.0'	928.36
CR-613	117+70.05 "WB"	0.0'	928.18

CR-601 POINTS			
POINT	STATION	OFFSET	ELEVATION
CR-614	117+47.65 "WB"	2.5' RT	928.44
CR-615	117+57.48 "WB"	2.5' RT	928.29
CR-616	117+57.36 "WB"	3.4' RT	928.31



CR-601

2

PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CONSTRUCTION DETAILS - CURB RAMP DETAILS	SHEET E

PRE_31

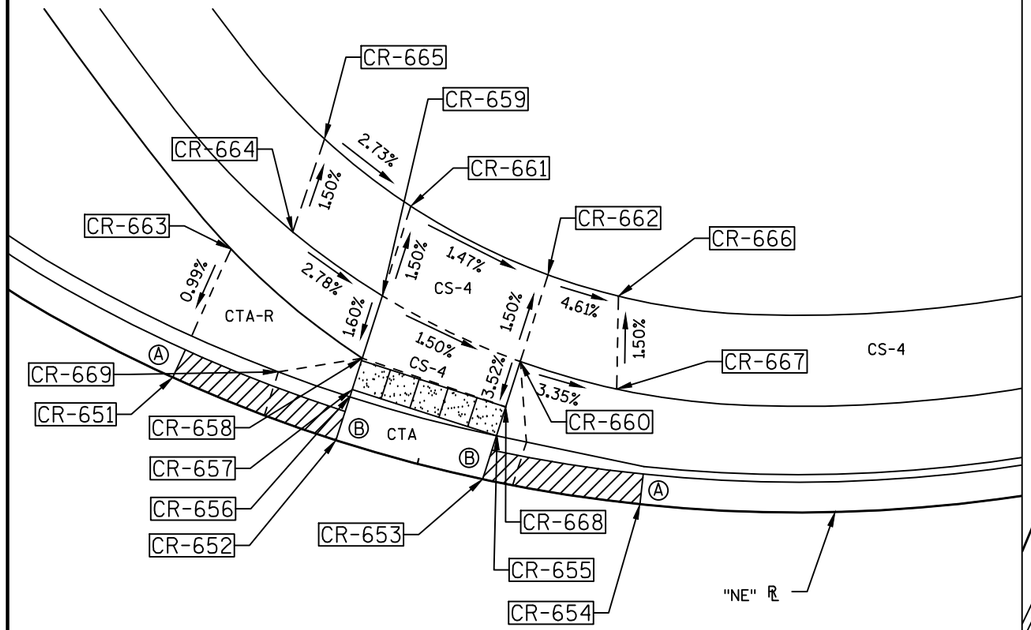
2

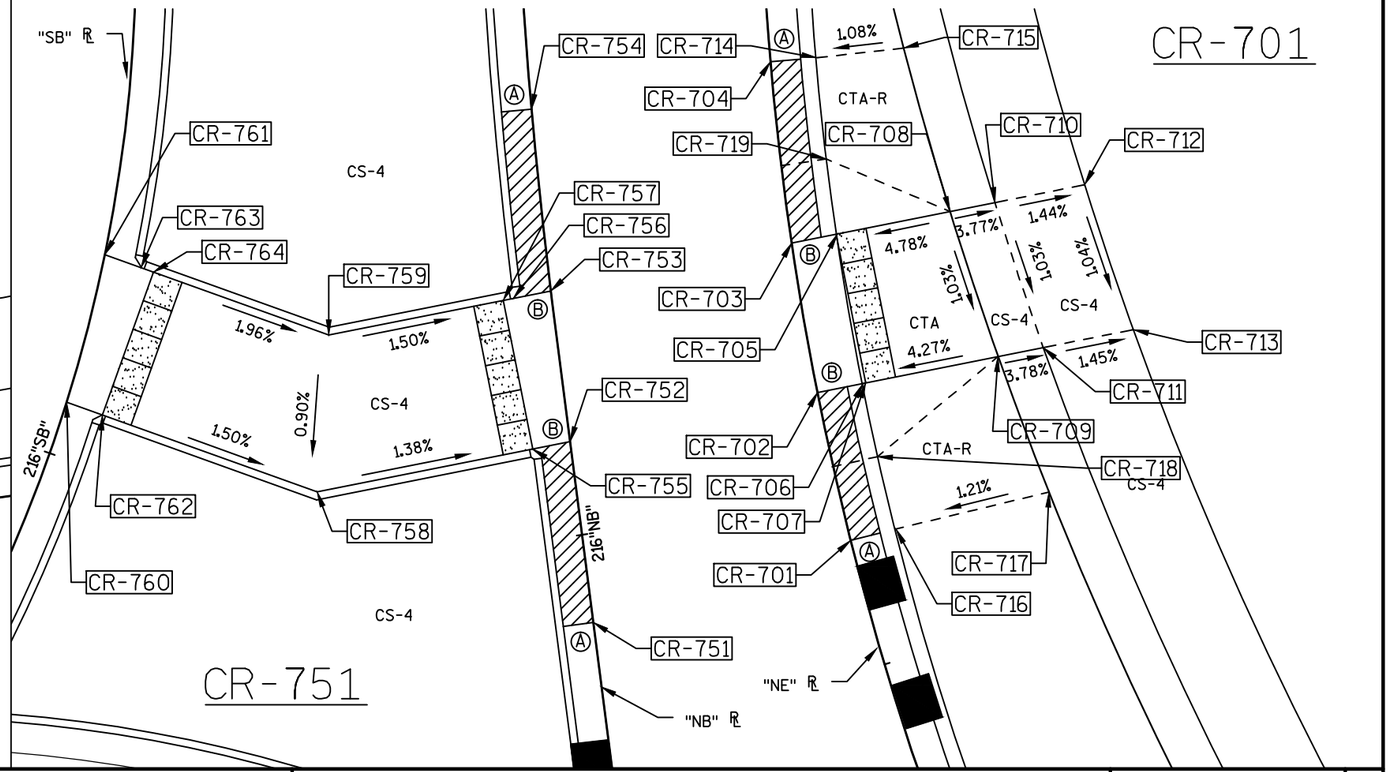
CR-651 POINTS			
POINT	STATION	OFFSET	ELEVATION
CR-651	92+32.86 "NE"	0.0'	928.12
CR-652	92+44.41 "NE"	0.0'	927.89
CR-653	92+54.42 "NE"	0.0' LT	927.71
CR-654	92+64.94 "NE"	0.0'	927.52
CR-655	92+54.74 "NE"	3.1' LT	927.63
CR-656	92+44.41 "NE"	3.1' LT	927.82
CR-657	92+44.41 "NE"	3.5' LT	927.83
CR-658	92+44.41 "NE"	5.7' LT	927.86
CR-659	92+44.41 "NE"	10.0' LT	927.93
CR-660	92+55.31 "NE"	8.1' LT	927.78
CR-661	92+44.41 "NE"	16.2' LT	927.84
CR-662	92+56.07 "NE"	14.1' LT	927.69
CR-663	92+32.86 "NE"	9.3' LT	928.39
CR-664	92+36.55 "NE"	11.9' LT	928.13
CR-665	92+36.09 "NE"	18.4' LT	928.04
CR-666	92+61.64 "NE"	13.5' LT	927.47
CR-667	92+62.43 "NE"	7.4' LT	927.56
CR-668	92+54.95 "NE"	5.0' LT	927.67
CR-669	92+39.25 "NE"	3.0' LT	928.24

CR-751 POINTS			
POINT	STATION	OFFSET	ELEVATION
CR-751	215+94.17 "NB"	0.0'	929.30
CR-752	216+06.19 "NB"	0.0'	929.43
CR-753	216+16.22 "NB"	0.0'	929.54
CR-754	216+28.27 "NB"	0.0'	929.67
CR-755	216+06.02 "NB"	2.5' LT	929.36
CR-756	216+16.04 "NB"	2.5' LT	929.46
CR-757	216+15.99 "NB"	3.2' LT	929.47
CR-758	216+05.02 "NB"	17.0' LT	929.56
CR-759	216+15.19 "NB"	14.9' LT	929.65
CR-760	216+03.56 "SB"	0.0'	929.74
CR-761	216+13.60 "SB"	0.0'	929.86
CR-762	216+03.46 "SB"	2.5' RT	929.78
CR-763	216+13.26 "SB"	2.5' RT	929.90
CR-764	216+13.14 "SB"	3.4' RT	929.89

CR-701 POINTS			
POINT	STATION	OFFSET	ELEVATION
CR-701	91+41.53 "NE"	0.0'	928.98
CR-702	91+31.52 "NE"	0.0'	929.11
CR-703	91+21.52 "NE"	0.0'	929.23
CR-704	91+09.48 "NE"	0.0'	929.37
CR-705	91+21.37 "NE"	3.1' LT	929.16
CR-706	91+31.52 "NE"	3.1' LT	929.04
CR-707	91+31.52 "NE"	3.3' LT	929.04
CR-708	91+20.96 "NE"	10.6' LT	929.52
CR-709	91+31.52 "NE"	12.2' LT	929.42
CR-710	91+20.79 "NE"	13.7' LT	929.41
CR-711	91+31.52 "NE"	15.2' LT	929.30
CR-712	91+20.43 "NE"	19.7' LT	929.32
CR-713	91+31.52 "NE"	21.3' LT	929.22
CR-714	91+09.48 "NE"	3.1' LT	929.57
CR-715	91+09.33 "NE"	8.8' LT	929.64
CR-716	91+41.53 "NE"	3.1' LT	929.19
CR-717	91+41.63 "NE"	13.5' LT	929.31
CR-718	91+36.52 "NE"	3.0' LT	929.30
CR-719	91+16.29 "NE"	3.0' LT	929.54

2





PROJECT NO:5290-02-70	HWY: STH 19	COUNTY: DANE	CONSTRUCTION DETAILS - CURB RAMP DETAILS	SHEET E

PRE_32

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\021102_CD CURB RAMPS.DWG
LAYOUT NAME - 021101_ID - 021101A_ID
PLOT DATE : 4/7/2017 12:06 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42

2

CR-851 POINTS			
POINT	STATION	OFFSET	ELEVATION
CR-851	2+12.59 "NWPB"	0.0'	929.33
CR-852	2+14.09 "NWPB"	0.0'	929.33
CR-853	2+24.09 "NWPB"	0.0'	929.36
CR-854	2+27.09 "NWPB"	0.0'	929.37
CR-855	2+14.03 "NWPB"	2.5' LT	929.26
CR-856	2+24.03 "NWPB"	2.5' LT	929.29
CR-857	2+24.03 "NWPB"	2.7' LT	929.29
CR-858	2+13.92 "NWPB"	7.0' LT	929.53
CR-859	2+23.93 "NWPB"	7.0' LT	929.55
CR-860	2+13.79 "NWPB"	13.0' LT	929.44
CR-861	2+23.79 "NWPB"	13.0' LT	929.46

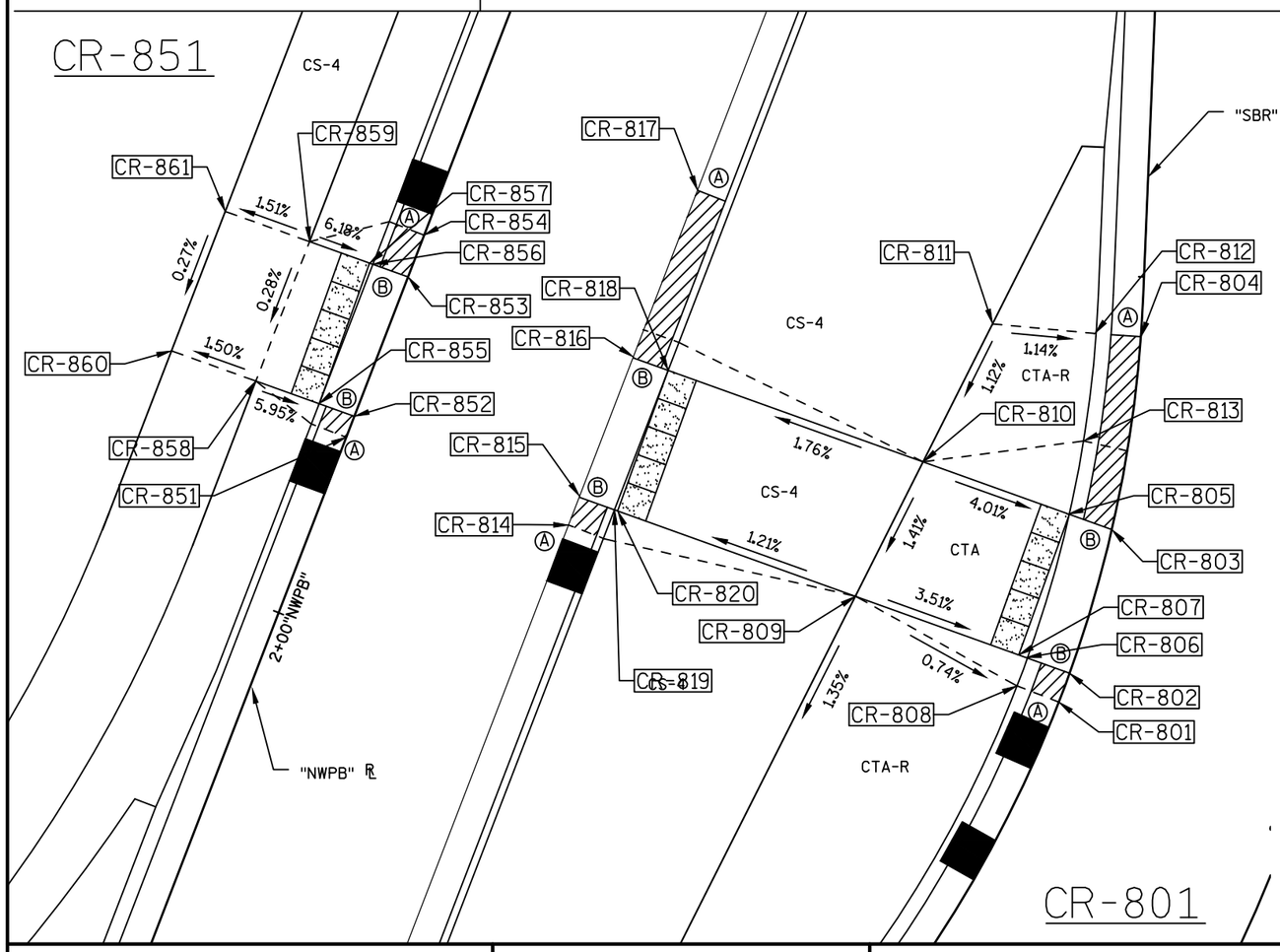
CR-801 POINTS			
POINT	STATION	OFFSET	ELEVATION
CR-801	61+20.82 "SBR"	0.0'	929.42
CR-802	61+22.89 "SBR"	0.0'	929.44
CR-803	61+32.91 "SBR"	0.0' LT	929.58
CR-804	61+45.98 "SBR"	0.0'	929.76
CR-805	61+33.28 "SBR"	3.1' LT	929.51
CR-806	61+22.89 "SBR"	3.1' LT	929.37
CR-807	61+22.89 "SBR"	3.6' LT	929.38
CR-808	61+20.82 "SBR"	3.0' LT	929.67
CR-809	61+22.89 "SBR"	15.2' LT	929.79
CR-810	61+34.79 "SBR"	13.3' LT	929.93
CR-811	61+46.13 "SBR"	10.0' LT	930.04

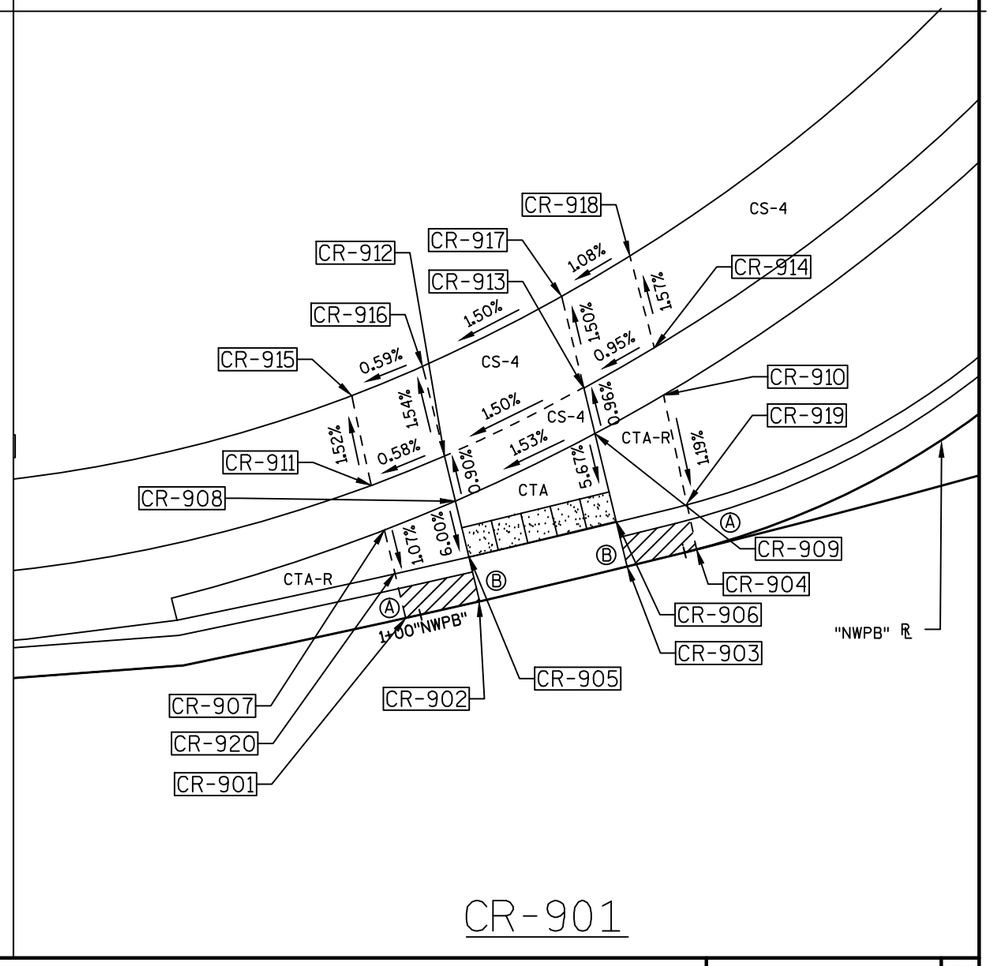
CR-801 POINTS			
POINT	STATION	OFFSET	ELEVATION
CR-812	61+45.98 "SBR"	3.1' LT	929.96
CR-813	61+38.47 "SBR"	3.0' LT	929.91
CR-814	2+12.46 "NWPB"	16.0' RT	929.65
CR-815	2+14.52 "NWPB"	16.0' RT	929.65
CR-816	2+24.52 "NWPB"	16.0' RT	929.68
CR-817	2+36.47 "NWPB"	16.0' RT	929.76
CR-818	2+24.52 "NWPB"	18.5' RT	929.61
CR-819	2+14.52 "NWPB"	18.5' RT	929.58
CR-820	2+14.52 "NWPB"	18.7' RT	929.58

CR-901 POINTS			
POINT	STATION	OFFSET	ELEVATION
CR-901	0+92.00 "NWPB"	0.0'	929.41
CR-902	1+03.96 "NWPB"	0.0'	929.43
CR-903	1+14.00 "NWPB"	0.0'	929.47
CR-904	1+26.03 "NWPB"	0.0'	929.71
CR-905	1+03.96 "NWPB"	3.1' LT	929.36
CR-906	1+14.00 "NWPB"	3.1' LT	929.41
CR-907	0+98.89 "NWPB"	6.0' LT	929.65
CR-908	1+03.91 "NWPB"	6.8' LT	929.59
CR-909	1+14.00 "NWPB"	9.0' LT	929.74
CR-910	1+19.32 "NWPB"	10.4' LT	929.78
CR-911	0+98.68 "NWPB"	9.0' LT	929.53

CR-901 POINTS			
POINT	STATION	OFFSET	ELEVATION
CR-912	1+03.88 "NWPB"	9.9' LT	929.56
CR-913	1+14.00 "NWPB"	12.1' LT	929.71
CR-914	1+19.64 "NWPB"	13.6' LT	929.66
CR-915	0+98.71 "NWPB"	15.1' LT	929.44
CR-916	1+03.80 "NWPB"	16.0' LT	929.46
CR-917	1+14.00 "NWPB"	18.3' LT	929.62
CR-918	1+19.77 "NWPB"	19.8' LT	929.56
CR-919	1+18.87 "NWPB"	3.1' LT	929.69
CR-920	0+98.94 "NWPB"	3.1' LT	929.62

2



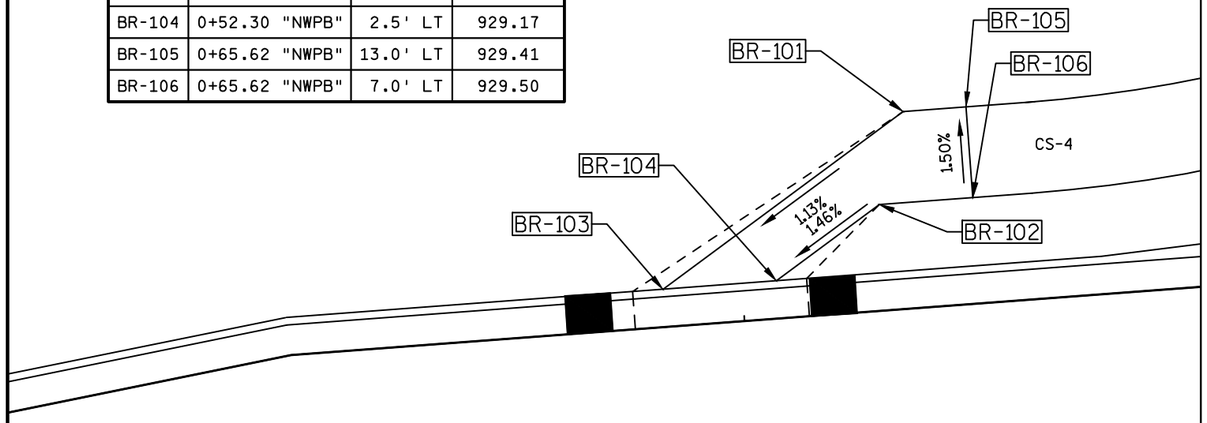


PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CONSTRUCTION DETAILS - CURB RAMP DETAILS	SHEET E

PRE_33

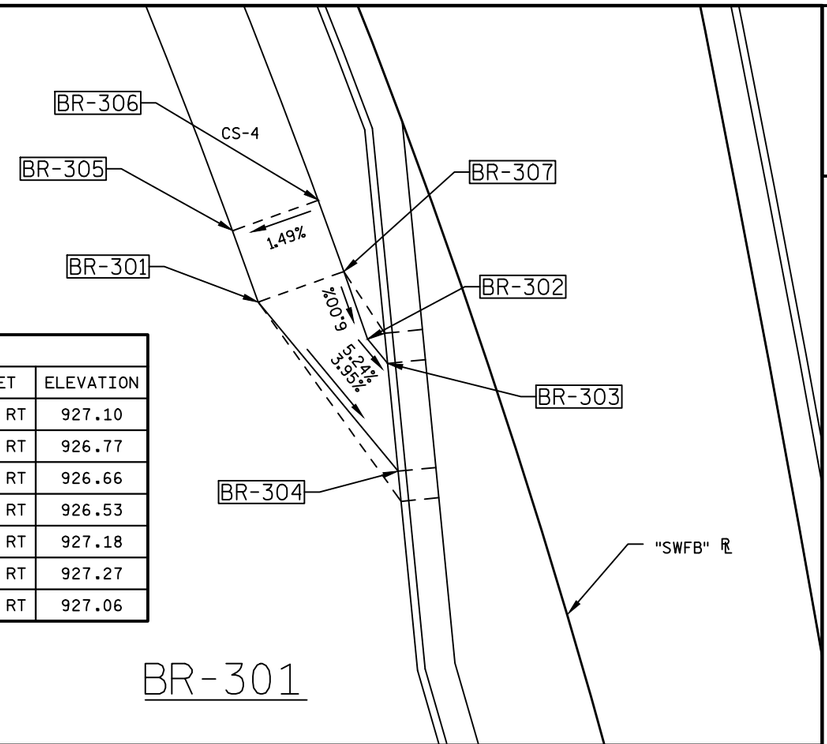
2

BR-101 POINTS			
POINT	STATION	OFFSET	ELEVATION
BR-101	0+61.47 "NWPB"	13.0' LT	929.40
BR-102	0+59.45 "NWPB"	7.0' LT	929.30
BR-103	0+44.79 "NWPB"	2.5' LT	929.18
BR-104	0+52.30 "NWPB"	2.5' LT	929.17
BR-105	0+65.62 "NWPB"	13.0' LT	929.41
BR-106	0+65.62 "NWPB"	7.0' LT	929.50



BR-101

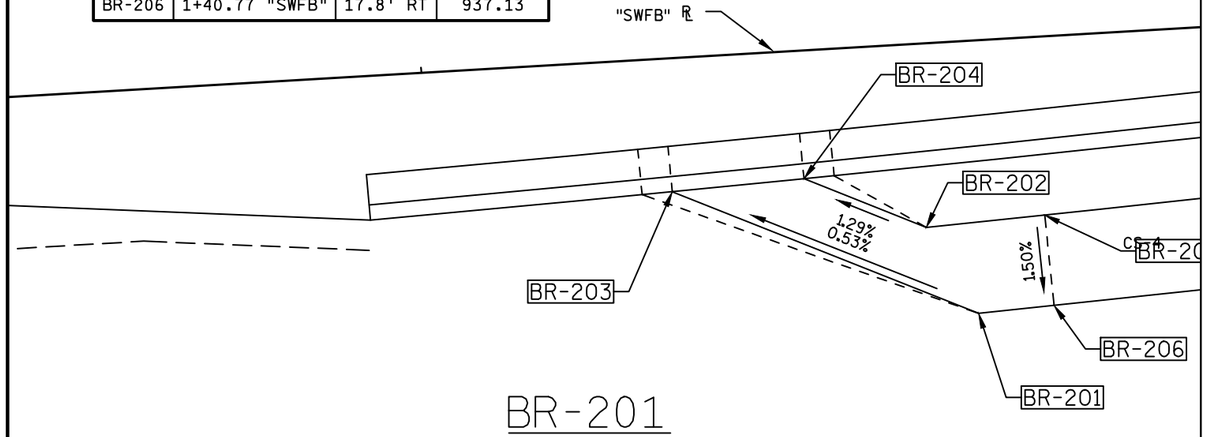
BR-301 POINTS			
POINT	STATION	OFFSET	ELEVATION
BR-301	7+45.57 "SWFB"	13.0' RT	927.10
BR-302	7+50.34 "SWFB"	7.0' RT	926.77
BR-303	7+52.33 "SWFB"	6.3' RT	926.66
BR-304	7+59.39 "SWFB"	7.8' RT	926.53
BR-305	7+40.44 "SWFB"	13.0' RT	927.18
BR-306	7+40.50 "SWFB"	7.0' RT	927.27
BR-307	7+45.57 "SWFB"	7.0' RT	927.06



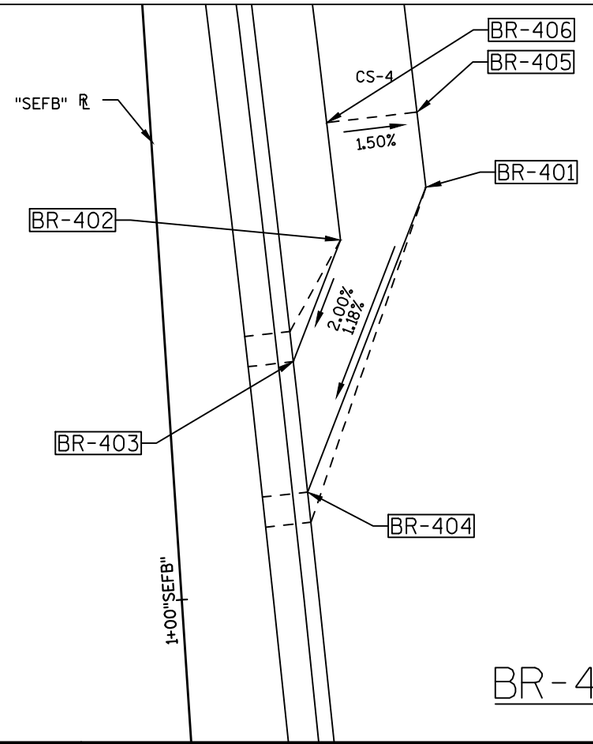
BR-301

2

BR-201 POINTS			
POINT	STATION	OFFSET	ELEVATION
BR-201	1+35.78 "SWFB"	18.0' RT	937.17
BR-202	1+32.66 "SWFB"	12.1' RT	937.10
BR-203	1+16.07 "SWFB"	8.8' RT	937.06
BR-204	1+24.79 "SWFB"	8.5' RT	936.99
BR-205	1+40.51 "SWFB"	11.8' RT	937.22
BR-206	1+40.77 "SWFB"	17.8' RT	937.13



BR-201



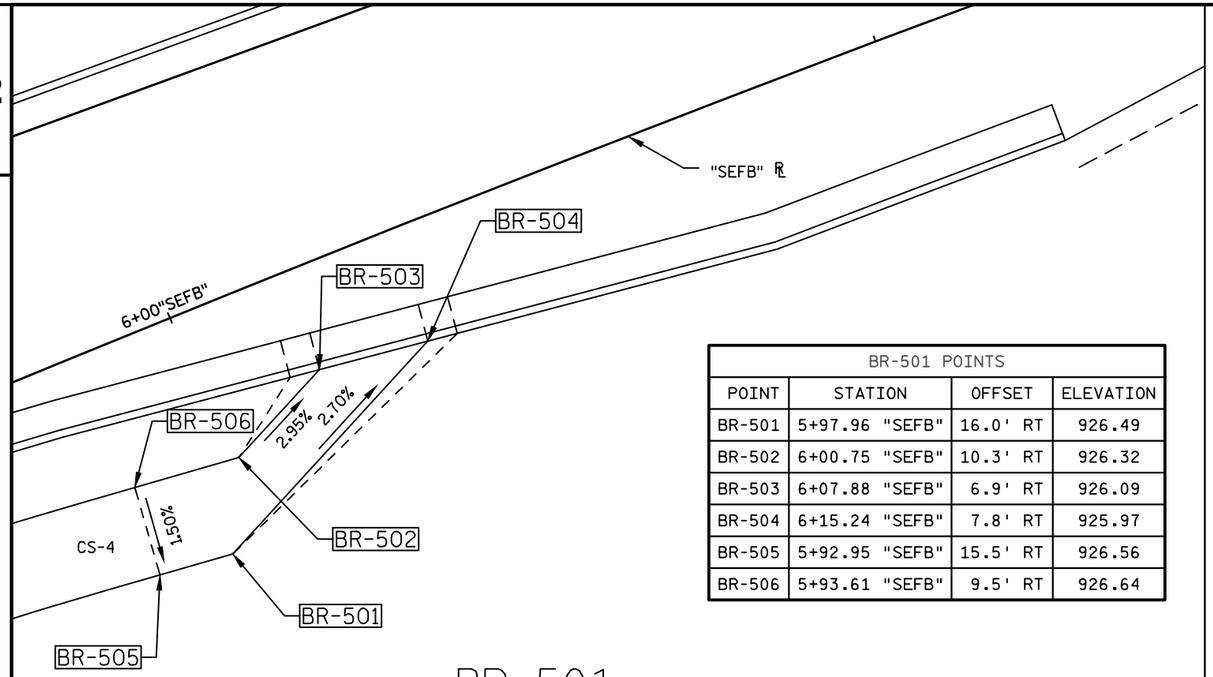
BR-401

BR-401 POINTS			
POINT	STATION	OFFSET	ELEVATION
BR-401	1+26.08 "SEFB"	17.9' RT	926.50
BR-402	1+22.99 "SEFB"	12.0' RT	926.42
BR-403	1+15.19 "SEFB"	8.4' RT	926.24
BR-404	1+06.54 "SEFB"	8.8' RT	926.25
BR-405	1+31.08 "SEFB"	17.6' RT	926.50
BR-406	1+30.78 "SEFB"	11.6' RT	926.61

PROJECT NO:5290-02-70	HWY: STH 19	COUNTY: DANE	CONSTRUCTION DETAILS - BIKE RAMP DETAILS	SHEET E

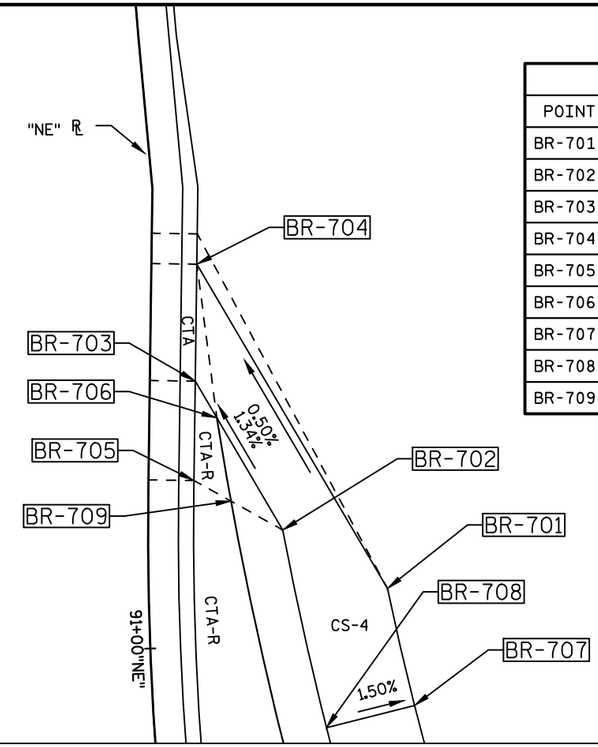
PRE_34

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\021102_CD CURB RAMPS.DWG
LAYOUT NAME - 021101_ID - 021101A_ID
PLOT DATE : 4/7/2017 12:06 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42



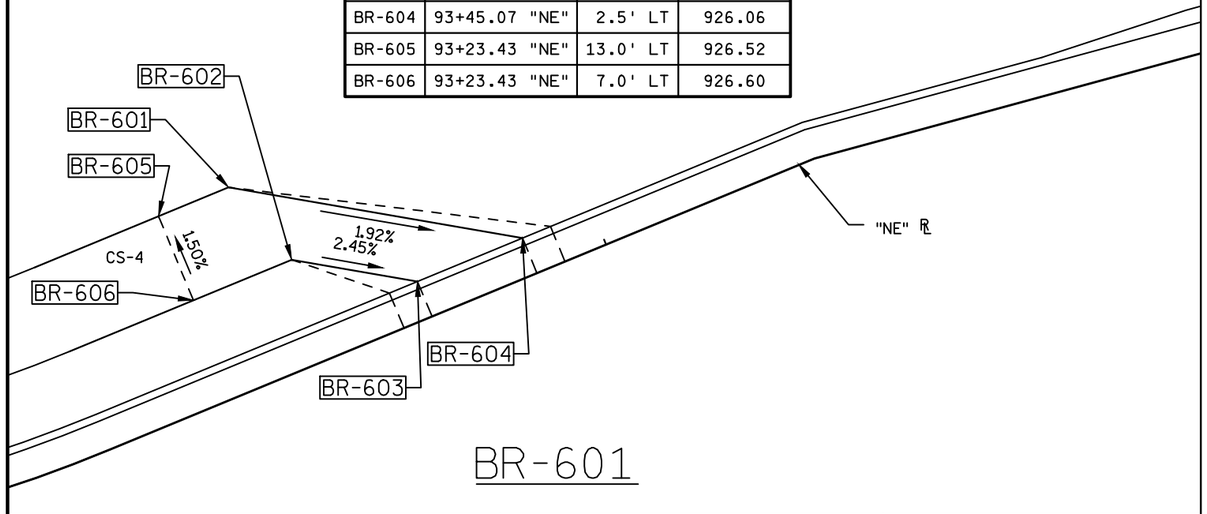
BR-501 POINTS			
POINT	STATION	OFFSET	ELEVATION
BR-501	5+97.96 "SEFB"	16.0' RT	926.49
BR-502	6+00.75 "SEFB"	10.3' RT	926.32
BR-503	6+07.88 "SEFB"	6.9' RT	926.09
BR-504	6+15.24 "SEFB"	7.8' RT	925.97
BR-505	5+92.95 "SEFB"	15.5' RT	926.56
BR-506	5+93.61 "SEFB"	9.5' RT	926.64

BR-501



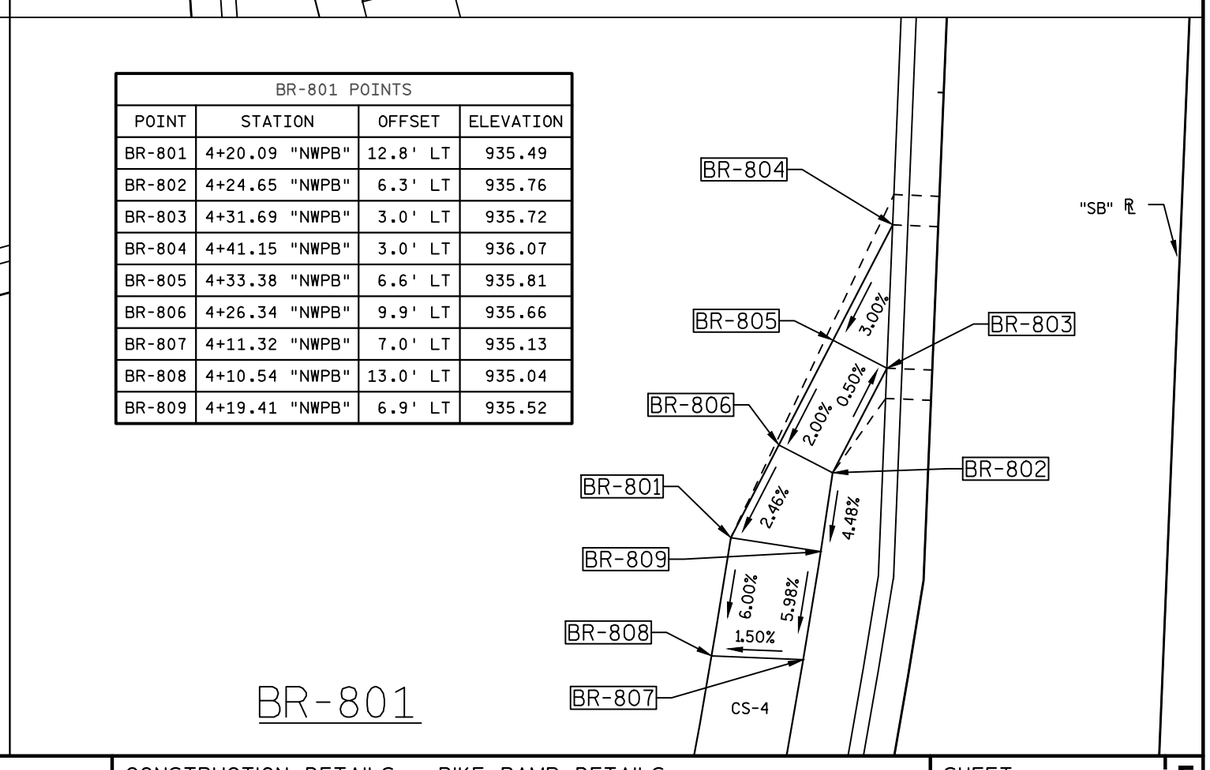
BR-701 POINTS			
POINT	STATION	OFFSET	ELEVATION
BR-701	90+96.36 "NE"	15.8' LT	929.80
BR-702	90+92.17 "NE"	8.9' LT	929.71
BR-703	90+82.32 "NE"	3.0' LT	929.56
BR-704	90+74.60 "NE"	3.0' LT	929.67
BR-705	90+88.87 "NE"	3.0' LT	929.76
BR-706	90+84.72 "NE"	4.5' LT	929.60
BR-707	91+04.85 "NE"	17.2' LT	929.46
BR-708	91+06.00 "NE"	11.3' LT	929.55
BR-709	90+90.22 "NE"	5.5' LT	929.74

BR-701



BR-601 POINTS			
POINT	STATION	OFFSET	ELEVATION
BR-601	93+28.43 "NE"	13.0' LT	926.44
BR-602	93+30.44 "NE"	7.0' LT	926.40
BR-603	93+37.57 "NE"	2.5' LT	926.19
BR-604	93+45.07 "NE"	2.5' LT	926.06
BR-605	93+23.43 "NE"	13.0' LT	926.52
BR-606	93+23.43 "NE"	7.0' LT	926.60

BR-601



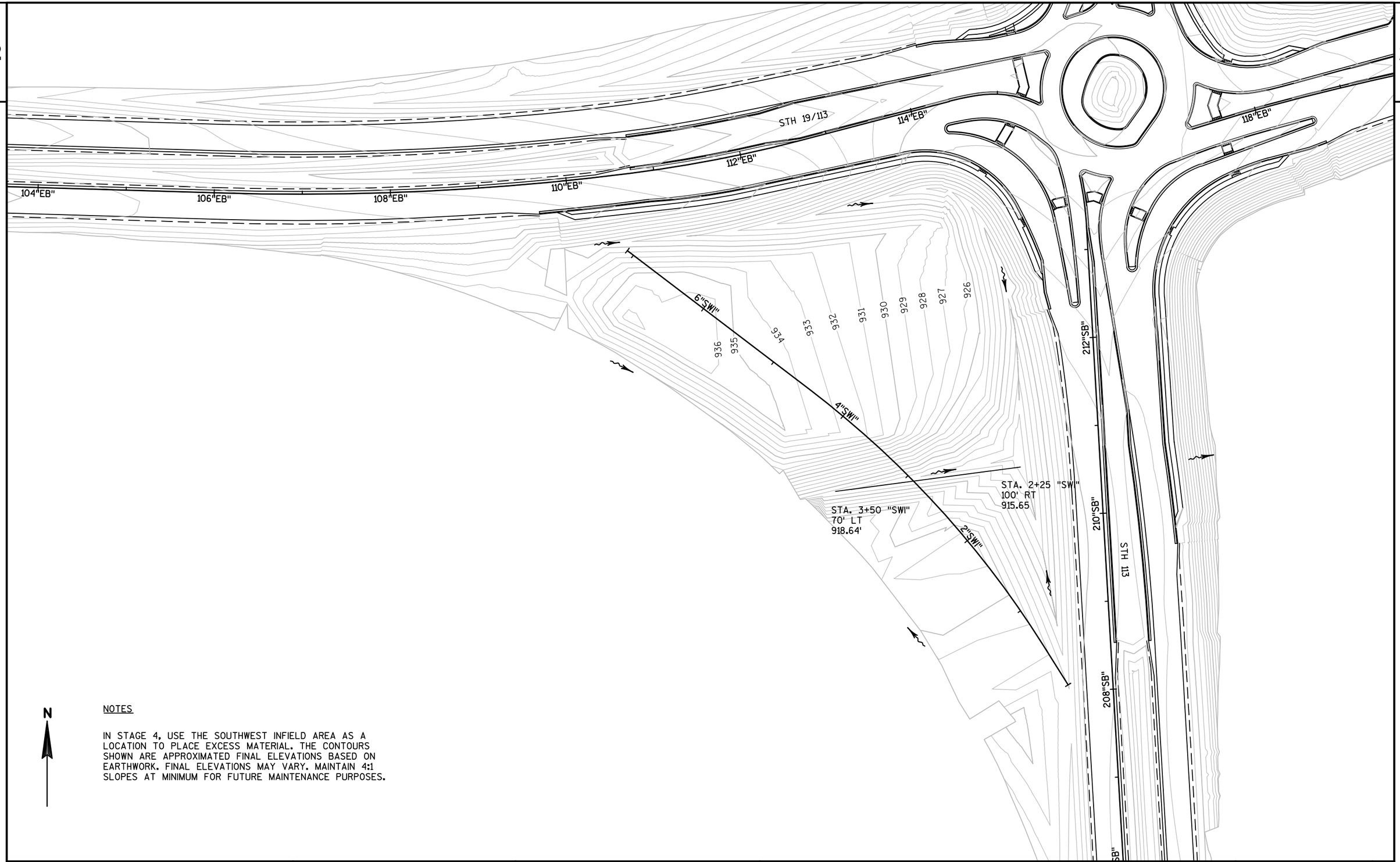
BR-801 POINTS			
POINT	STATION	OFFSET	ELEVATION
BR-801	4+20.09 "NWPB"	12.8' LT	935.49
BR-802	4+24.65 "NWPB"	6.3' LT	935.76
BR-803	4+31.69 "NWPB"	3.0' LT	935.72
BR-804	4+41.15 "NWPB"	3.0' LT	936.07
BR-805	4+33.38 "NWPB"	6.6' LT	935.81
BR-806	4+26.34 "NWPB"	9.9' LT	935.66
BR-807	4+11.32 "NWPB"	7.0' LT	935.13
BR-808	4+10.54 "NWPB"	13.0' LT	935.04
BR-809	4+19.41 "NWPB"	6.9' LT	935.52

BR-801

PROJECT NO:5290-02-70	HWY: STH 19	COUNTY: DANE	CONSTRUCTION DETAILS - BIKE RAMP DETAILS	SHEET E

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\021102_CD CURB RAMPS.DWG
LAYOUT NAME - 021101_ID - 021101A_ID
PLOT DATE : 4/7/2017 12:06 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42

2



N

NOTES

IN STAGE 4, USE THE SOUTHWEST INFIELD AREA AS A LOCATION TO PLACE EXCESS MATERIAL. THE CONTOURS SHOWN ARE APPROXIMATED FINAL ELEVATIONS BASED ON EARTHWORK. FINAL ELEVATIONS MAY VARY. MAINTAIN 4:1 SLOPES AT MINIMUM FOR FUTURE MAINTENANCE PURPOSES.

PROJECT NO:5290-02-70	HWY: STH 19	COUNTY: DANE	CONSTRUCTION DETAILS - SOUTHWEST INFIELD CONTOUR MAP	SHEET E

PRE_36

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\021001_CD CONTOUR.DWG
LAYOUT NAME - 021001_CD CONTOUR - 021001_CD CONTOUR
PLOT DATE : 4/19/2017 7:59 AM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

N

SOUTHBOUND APPROACH

222"SB"

220"SB"

4"NWPB"

218"SB"

218"NB"

NORTHWEST PARTIAL BYPASS

NORTHBOUND EXIT

WESTBOUND APPROACH

WESTBOUND EXIT

2"NWPB"

216"SB"

216"NB"

22'C"

CIRCLE

100"WB"

102"WB"

104"WB"

106"WB"

108"WB"

110"WB"

112"WB"

114"WB"

118"WB"

120"WB"

122"WB"

124"WB"

126"WB"

128"WB"

130"WB"

100"EB"

102"EB"

104"EB"

106"EB"

108"EB"

110"EB"

112"EB"

114"EB"

118"EB"

120"EB"

122"EB"

124"EB"

126"EB"

128"EB"

2"SWFB"

4"SWFB"

6"SWFB"

8"SEFB"

6"SEFB"

EASTBOUND EXIT

SOUTHWEST BYPASS

SOUTHEAST BYPASS

6"SWI"

4"SWI"

2"SWI"

4"SEFB"

212"SB"

212"NB"

210"SB"

210"NB"

10"SWFB"

21"SEFB"

SOUTHWEST INFIELD

208"SB"

208"NB"

NORTHBOUND APPROACH

206"SB"

206"NB"

SOUTHBOUND EXIT

204"SB"

204"NB"

EASTBOUND APPROACH

PROJECT NO:5290-02-70	HWY: STH 19	COUNTY: DANE	CONSTRUCTION DETAILS - MATCHLINE DETAIL	SHEET E

PRE_37

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\021001_CD MATCHLINE.DWG
LAYOUT NAME - MATCHLINE SHEET - 021001A_ML

PLOT DATE : 4/11/2017 2:27 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:200 FT

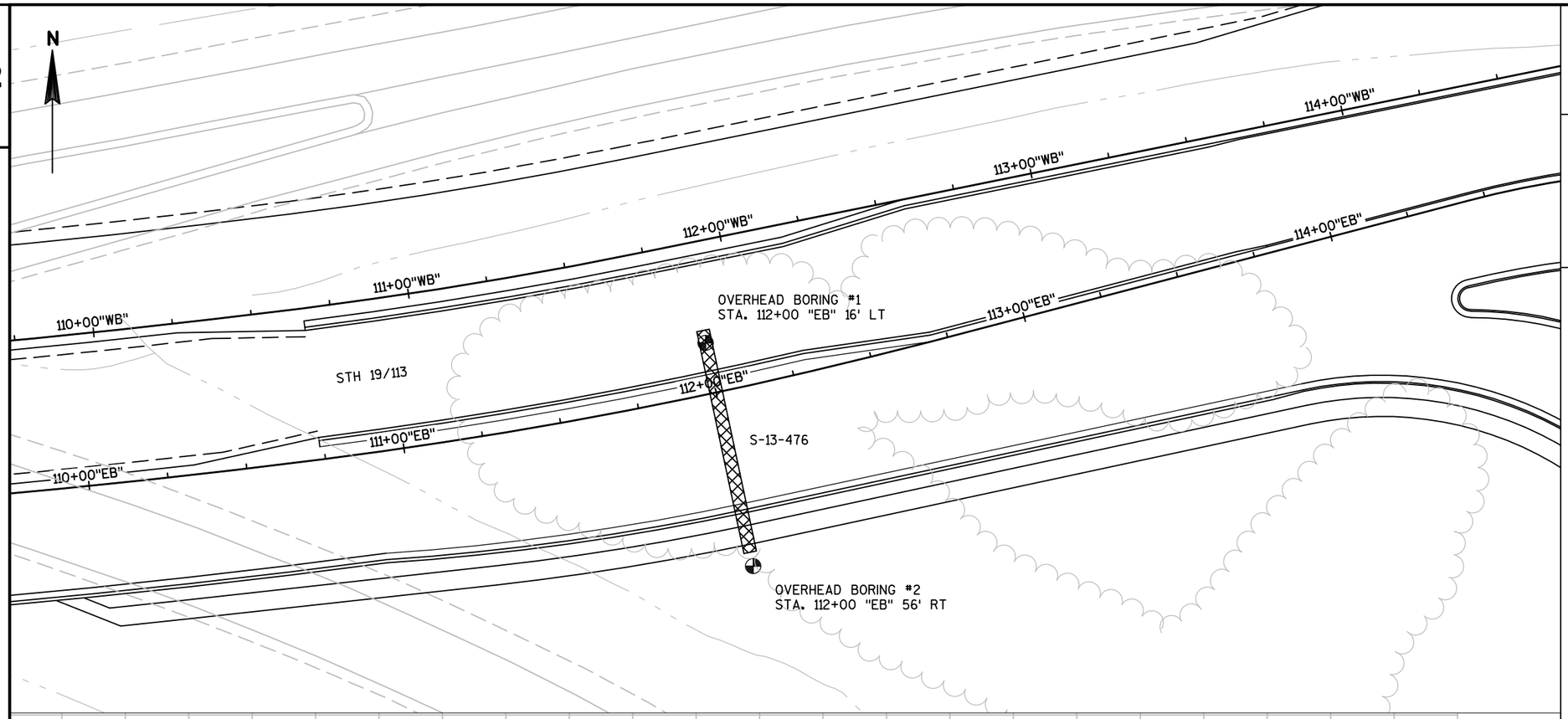
WISDOT/CADDS SHEET 42

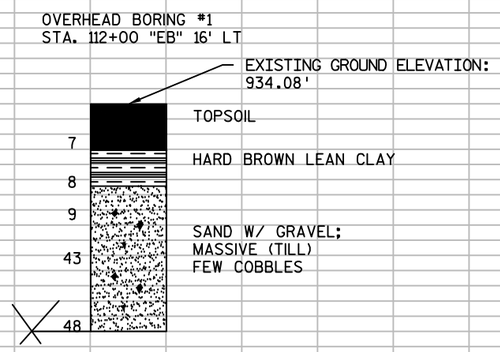
2

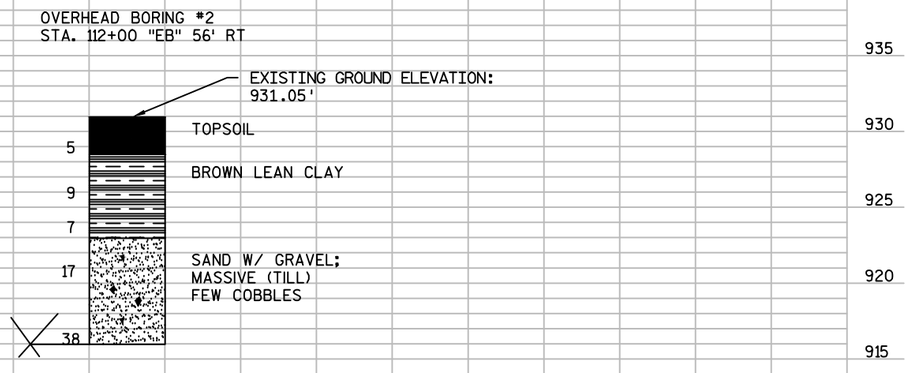
ROADWAY SOIL BORING SUMMARY TABLE

BORING NO.	APPROX. STATION	APPROX. OFFSET (FT)	PAVEMENT STRUCTURE THICKNESS			
			ASPHALT (IN)	CONCRETE (IN)	BASE (IN)	BASE MATERIAL
B1	102+00 EB	18' RT	5	9*	19	BROWN FINE SAND W/ GRAVEL
B2	102+00 WB	6' LT	4.75	8.75*	21	BROWN FINE SAND
B3	108+50 EB	12' RT	---	---	30	LOOSE SILTY SAND
B4	108+50 WB	25' LT	---	---	30	LT. BROWN FINE SAND
B5	114+00 WB	0' LT	---	---	12	DARK BROWN LEAN CLAY
B6	23+30 C	0' LT	---	---	21	MEDIUM STIFF LEAN CLAY
B7	121+00 EB	0' LT	---	---	18	DARK BROWN LEAN CLAY W/ GRAVEL
B8	126+00 EB	20' RT	5.25	---	37	BROWN SILTY GRAVEL W/ SAND & CRUSHED DOLOMITE FILL
B9	131+00 WB	6' RT	2	7.5	48	BROWN SILTY SAND W/ GRAVEL
B10	201+00 NB	18' RT	3.5	11.5*	21	LT. GRAY SILTY GRAVEL W/SAND
B11	201+00 SB	6' LT	4.5	9.5*	22	LT. BROWN FINE SAND
B12	206+50 SB	0' LT	---	---	12	DARK GRAY SILT TOPSOIL
B13	209+00 NB	3' LT	5.5	6.75	21	BROWN SAND W/ GRAVEL
B14	211+00 SB	0' LT	---	---	24	DARK BROWN LEAN CLAY
B15	3+00 NWPB	6' RT	---	---	12	DARK BROWN SILT
B16	220+00 SB	6' RT	15	---	15	BROWN SILTY GRAVEL W/ SAND
B17	225+00 SB	6' LT	18	---	25	BROWN SILTY SAND W/ GRAVEL
B18	EX. NB STH 113 N 43°11' 26.2" W 089°24' 45.2"	6' RT	4.5	9.5*	18	BROWN FINE SAND FILL
B19	EX. NB STH 113 N 43°11' 28.4" W 089°24' 48.8"	6' LT	3.5	10.5*	22	BROWN FINE SAND FILL

*SOIL BORING LOGS INDICATE BASE MATERIAL CONTAINS RUBBLIZED CONCRETE FILL







SOIL BORINGS PERFORMED BY:
SOILS & ENGINEERING SERVICES, INC.
NOVEMBER 2016

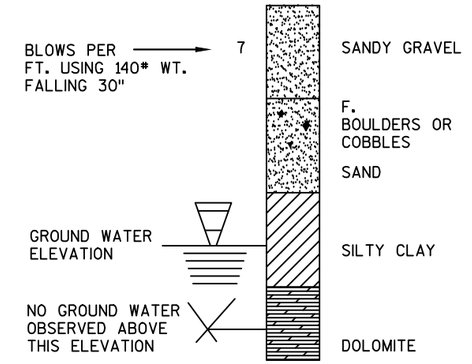
ABBREVIATIONS

F - FINE M - MEDIUM C - COARSE
WS - WEATHERED SO - SOUND

MATERIAL SYMBOLS

TOPSOIL	SILT	SANDSTONE
SAND	PEAT	LIMESTONE
GRAVEL	CLAY	DOLOMITE

LEGEND OF BORING



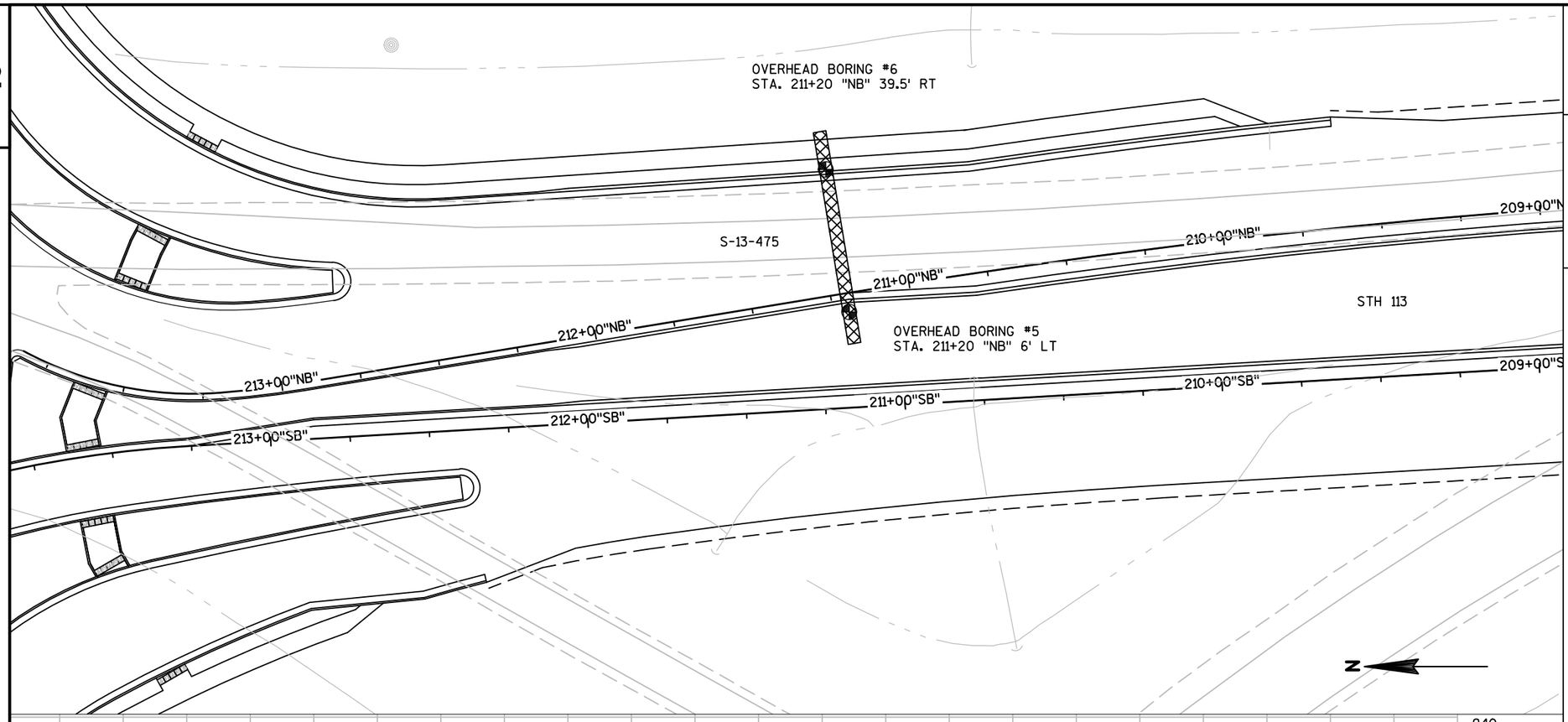
UNLESS OTHERWISE SPECIFIED, THE BLOWS PER FOOT AT THE LOCATIONS INDICATED ARE BASED ON DRIVING A 2" O.D. X 1.4" I.D. SPLIT SPOON SAMPLER WITH A 140# HAMMER HAVING A FREE FALL OF 30". THE BLOW COUNT IS TAKEN IN UNDISTURBED SOIL IMMEDIATELY BELOW A CASED OR OPEN HOLE ELIMINATING SIDE FRICTION ON THE DRIVE PIPE.

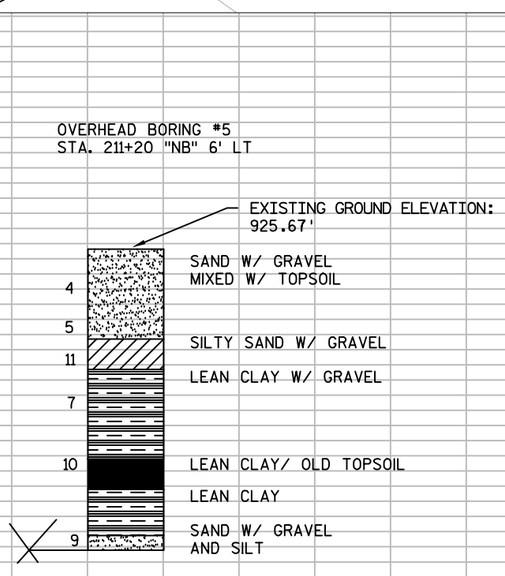
SUBSURFACE EXPLORATION FOR FOUNDATION DESIGN AND BIDDERS INFORMATION

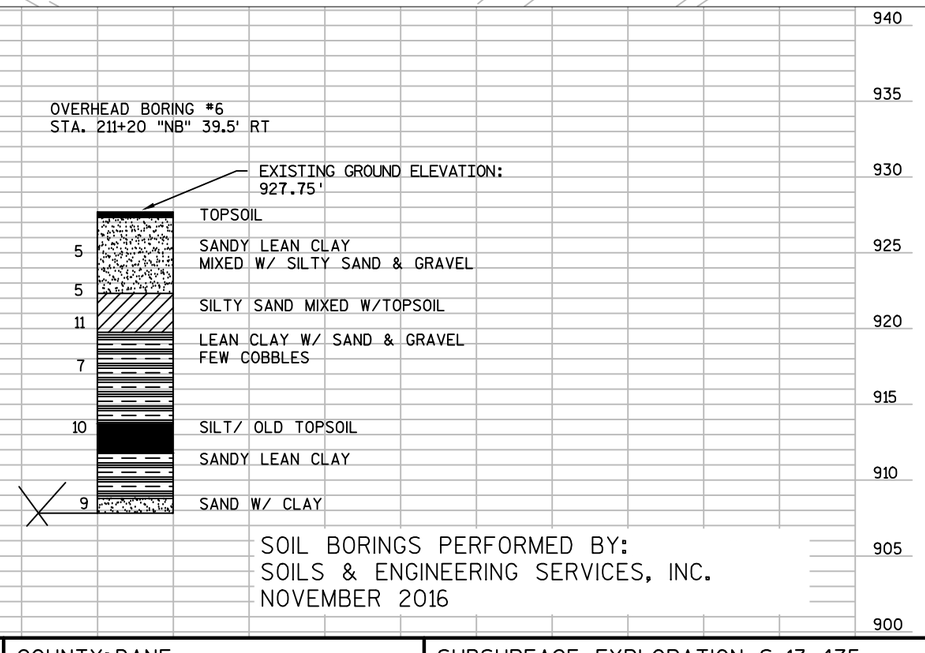
TO OBTAIN RELATIVE DATA CONCERNING THE CHARACTER OF MATERIAL IN AND UPON WHICH THE FOUNDATION MIGHT BE BUILT, BORINGS WERE MADE AT POINTS APPROXIMATELY AS INDICATED ON THIS DRAWING. THE DATA PRESENTED HEREIN REPRESENTS THE FINDINGS OF THE SUBSURFACE EXPLORATIONS MADE. HOWEVER, BECAUSE THE DEPTHS INVESTIGATED ARE LIMITED AND THE AREA OF THE BORINGS IS VERY SMALL IN RELATION TO THE ENTIRE AREA, THE WISCONSIN DEPARTMENT OF TRANSPORTATION DOES NOT WARRANT CONDITIONS BELOW THE DEPTHS INVESTIGATED OR THAT THE CLASSIFICATION OF MATERIAL ENCOUNTERED IN THESE INVESTIGATIONS IS NECESSARILY TYPICAL OF THE ENTIRE SITE.

PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	SUBSURFACE EXPLORATION S-13-476	SHEET E

PRE_39







SOIL BORINGS PERFORMED BY:
SOILS & ENGINEERING SERVICES, INC.
NOVEMBER 2016

ABBREVIATIONS

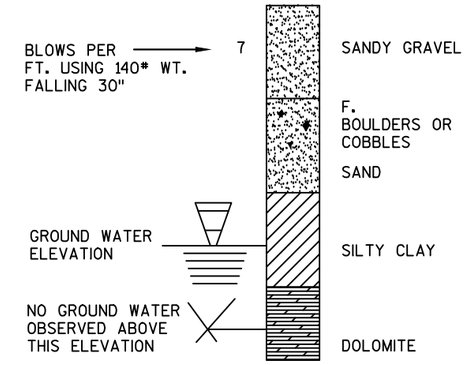
F - FINE M - MEDIUM C - COARSE

WS - WEATHERED SO - SOUND

MATERIAL SYMBOLS

TOPSOIL	SILT	SANDSTONE
SAND	PEAT	LIMESTONE
GRAVEL	CLAY	DOLOMITE

LEGEND OF BORING



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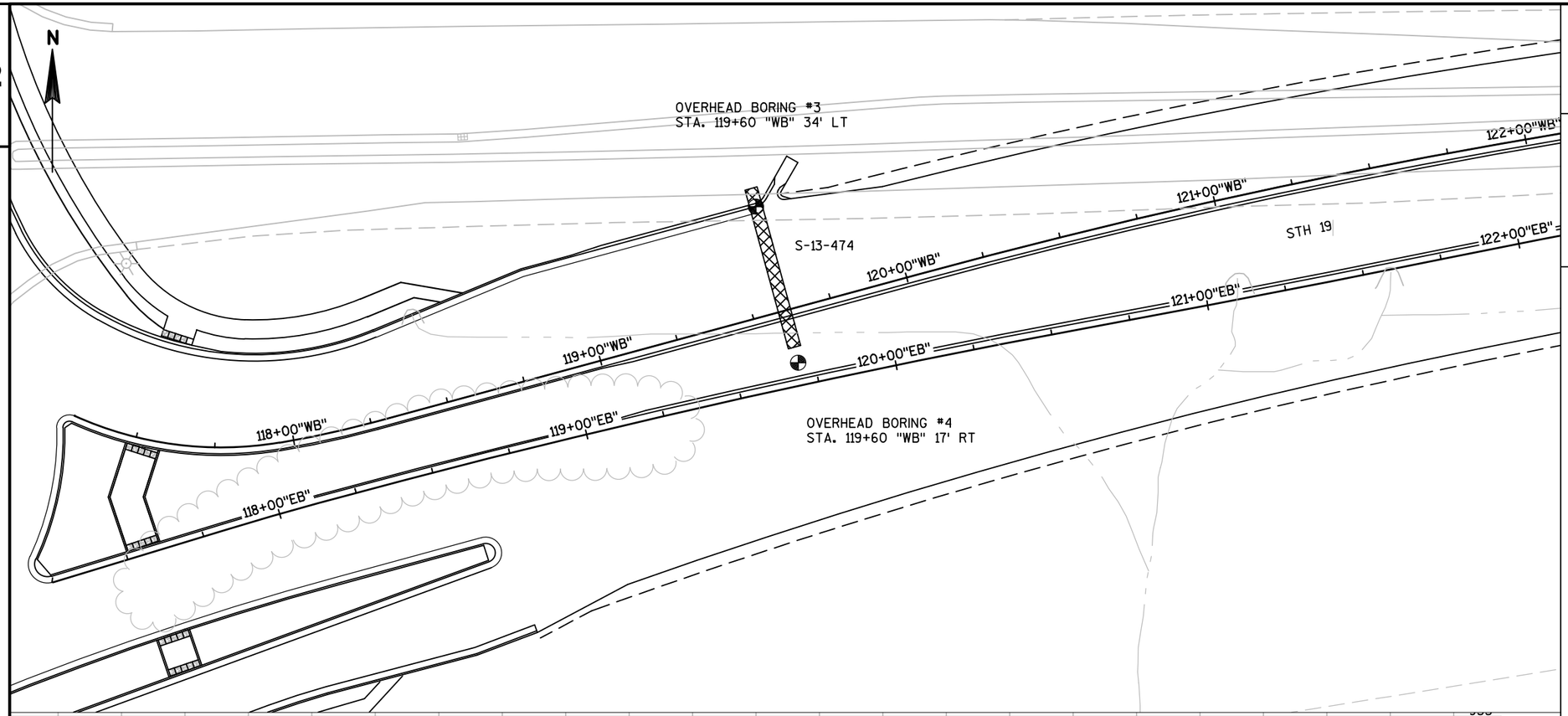
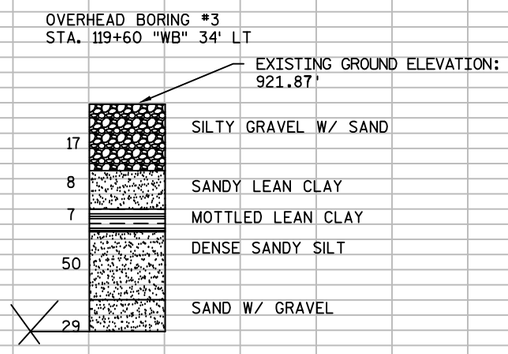
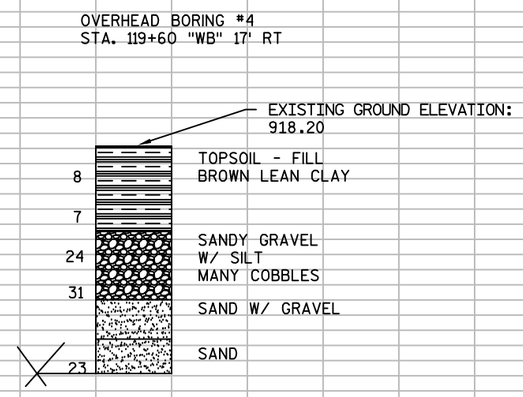
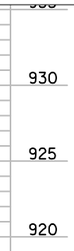
PROJECT NO:5290-02-70	HWY: STH 19	COUNTY: DANE	SUBSURFACE EXPLORATION S-13-475	SHEET E

PRE_40









SOIL BORINGS PERFORMED BY:
SOILS & ENGINEERING SERVICES, INC.
NOVEMBER 2016

ABBREVIATIONS

F - FINE M - MEDIUM C - COARSE

WS - WEATHERED SO - SOUND

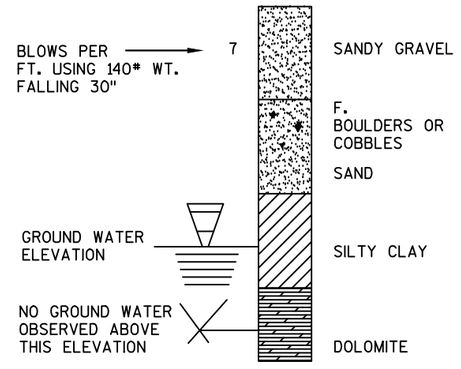
MATERIAL SYMBOLS

TOPSOIL SILT SANDSTONE

SAND PEAT LIMESTONE

GRAVEL CLAY DOLOMITE

LEGEND OF BORING



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PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	SUBSURFACE EXPLORATION S-13-474	SHEET E

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\027301_XX SOIL BORING SUMMARY.DWG
LAYOUT NAME - 027301_XX SOIL BORING SUMMARY - S-13-474
PLOT DATE : 2/14/2017 7:28 AM PLOT BY : PAYNE, GREGORY A PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

LEGEND

N

- ■ PROPOSED INLET
- ● PROPOSED MANHOLE
- ③ DATA POINT

CS-4 CONCRETE SIDEWALK 4-INCH

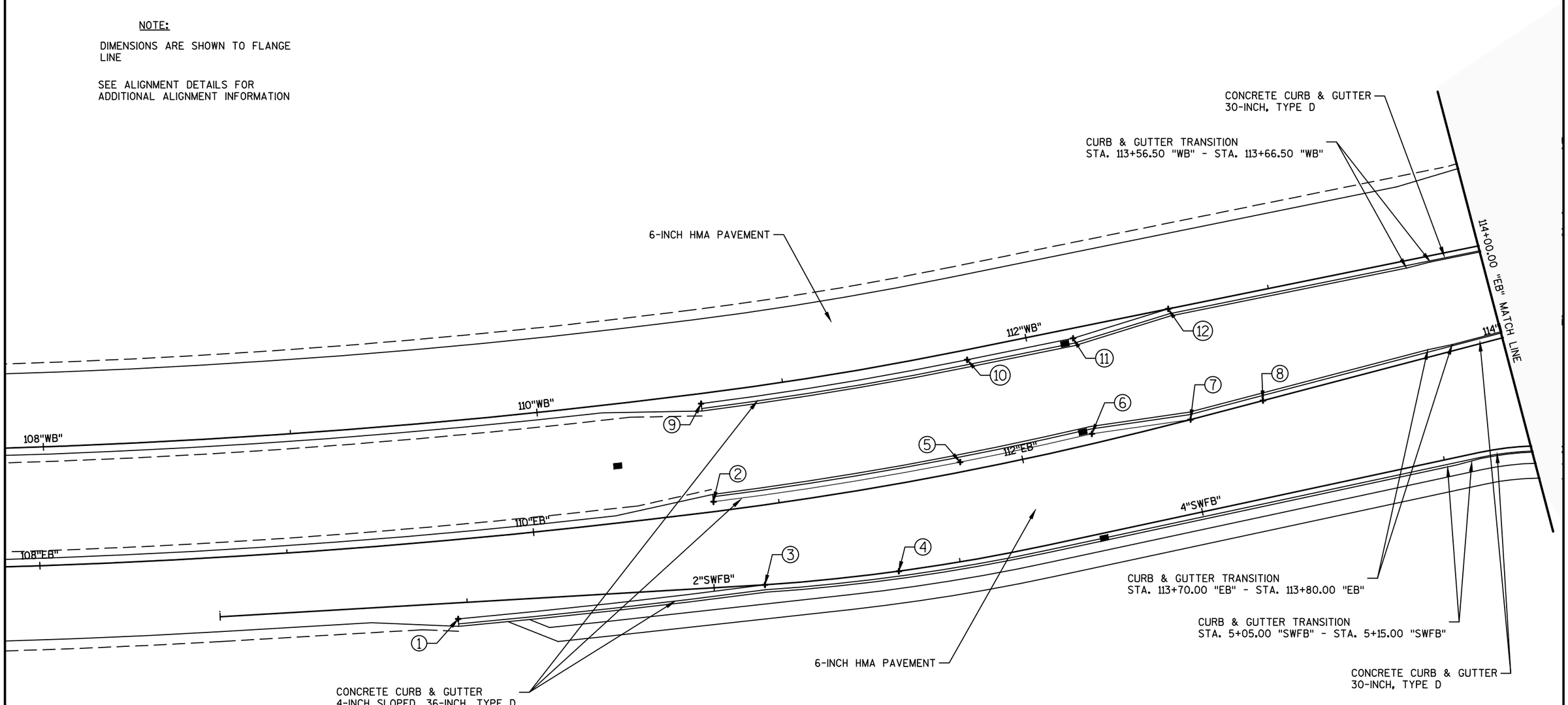
CR-X CURB RAMP - TYPE

CTA-R CONCRETE ROUNDABOUT TRUCK APRON 12-INCH (RED)

NOTE:

DIMENSIONS ARE SHOWN TO FLANGE LINE

SEE ALIGNMENT DETAILS FOR ADDITIONAL ALIGNMENT INFORMATION



PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	INTERSECTION DETAIL	SHEET E

PRE_42

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\021101_ID.DWG
LAYOUT NAME - 021101_ID - 021101A_ID
PLOT DATE : 4/10/2017 12:55 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

CONCRETE CURB & GUTTER
30-INCH, TYPE D

CURB & GUTTER TRANSITION
STA. 1+84.90 "NWPB" -
STA. 1+94.90 "NWPB"

216+50.00 "NB" MATCH LINE

CONCRETE CURB & GUTTER
30-INCH, TYPE D

CONCRETE CURB & GUTTER
30-INCH, TYPE D, REVERSE SLOPE

ASPHALTIC FLUME

CURB & GUTTER TRANSITION
STA. 0+73.80 "NWPB" -
STA. 0+83.80 "NWPB"

CURB & GUTTER TRANSITION
STA. 92+85.00 "NE" - STA. 92+95.00 "NE"

CURB & GUTTER TRANSITION
STA. 119+00.00 "WB" - STA. 119+10.00 "WB"

CONCRETE CURB & GUTTER
30-INCH, TYPE D

6-INCH HMA PAVEMENT

CONCRETE CURB & GUTTER 4-INCH
SLOPED 36-INCH, TYPE D. 8-INCH THICKNESS

CONCRETE CURB & GUTTER
30-INCH, TYPE D

CONCRETE CURB & GUTTER 4-INCH
SLOPED 36-INCH, TYPE T

CONCRETE CURB & GUTTER 18-INCH
TYPE A REVERSE SLOPE

6-INCH HMA PAVEMENT

CONCRETE CURB & GUTTER
30-INCH, TYPE D

CURB & GUTTER TRANSITION
STA. 119+10.00 "EB" - STA. 119+20.00 "EB"

CONCRETE CURB & GUTTER
30-INCH, TYPE D

213+00.00 "NB" MATCH LINE

120+00.00 "EB" MATCH LINE

114+00.00 "EB" MATCH LINE

LEGEND

- PROPOSED INLET
- PROPOSED MANHOLE
- (3) DATA POINT
- CS-4 CONCRETE SIDEWALK 4-INCH
- CR-X CURB RAMP - TYPE
- CTA-R CONCRETE ROUNDABOUT TRUCK APRON 12-INCH (RED)

NOTE:

DIMENSIONS ARE SHOWN TO FLANGE LINE

SEE ALIGNMENT DETAILS FOR ADDITIONAL ALIGNMENT INFORMATION

N

PROJECT NO:5290-02-70	HWY: STH 19	COUNTY: DANE	INTERSECTION DETAIL	SHEET E

PRE_43

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\021101_ID.DWG
LAYOUT NAME - 021101_ID - 021101B_ID
PLOT DATE : 4/10/2017 12:55 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

N

LEGEND

- ■ PROPOSED INLET
- ● PROPOSED MANHOLE
- (3) DATA POINT

CS-4 CONCRETE SIDEWALK 4-INCH

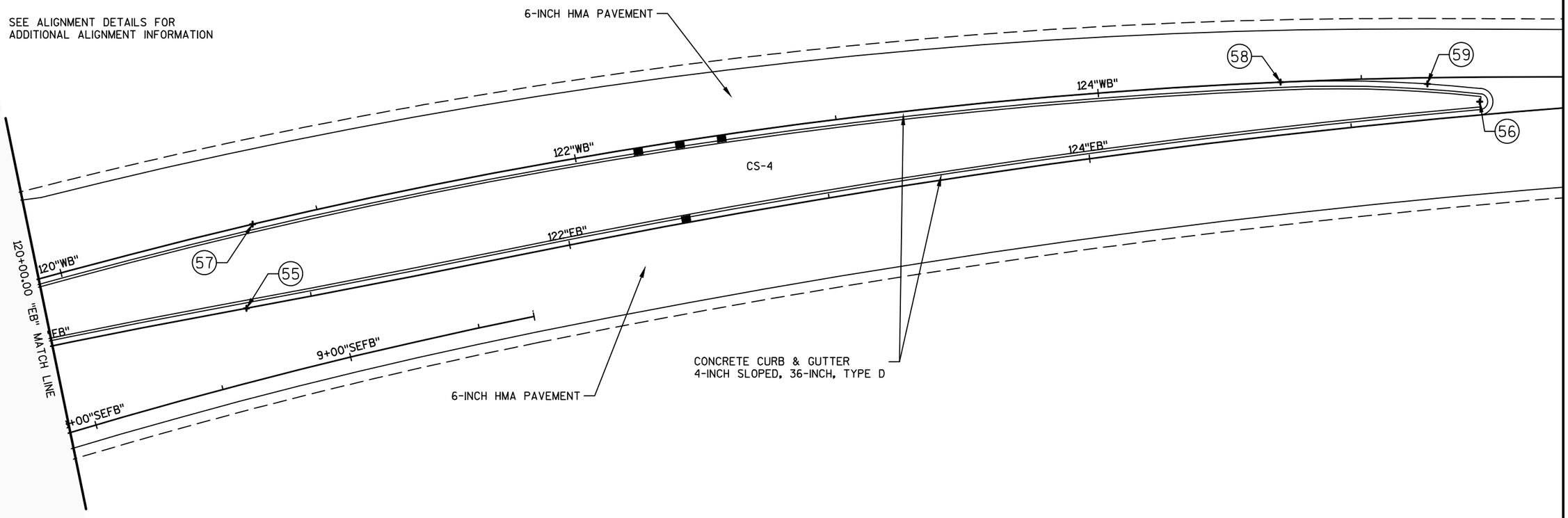
CR-X CURB RAMP - TYPE

CTA-R CONCRETE ROUNDABOUT TRUCK APRON 12-INCH (RED)

NOTE:

DIMENSIONS ARE SHOWN TO FLANGE LINE

SEE ALIGNMENT DETAILS FOR ADDITIONAL ALIGNMENT INFORMATION



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2

PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	INTERSECTION DETAIL	SHEET E

PRE_44

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\021101_ID.DWG
LAYOUT NAME - 021101_ID - 021101C_ID

PLOT DATE : 4/10/2017 12:55 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

LEGEND

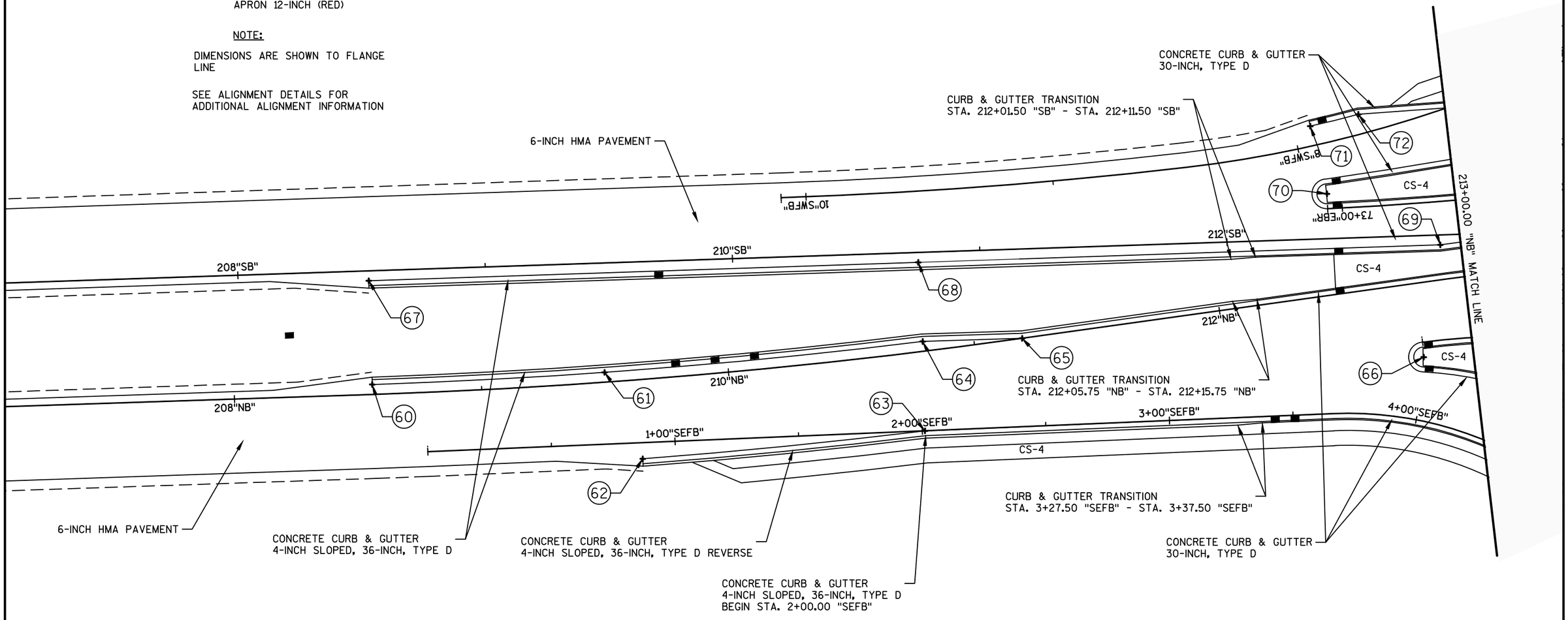
N

- ■ PROPOSED INLET
- ● PROPOSED MANHOLE
- (3) DATA POINT
- CS-4 CONCRETE SIDEWALK 4-INCH
- CR-X CURB RAMP - TYPE
- CTA-R CONCRETE ROUNDABOUT TRUCK APRON 12-INCH (RED)

NOTE:

DIMENSIONS ARE SHOWN TO FLANGE LINE

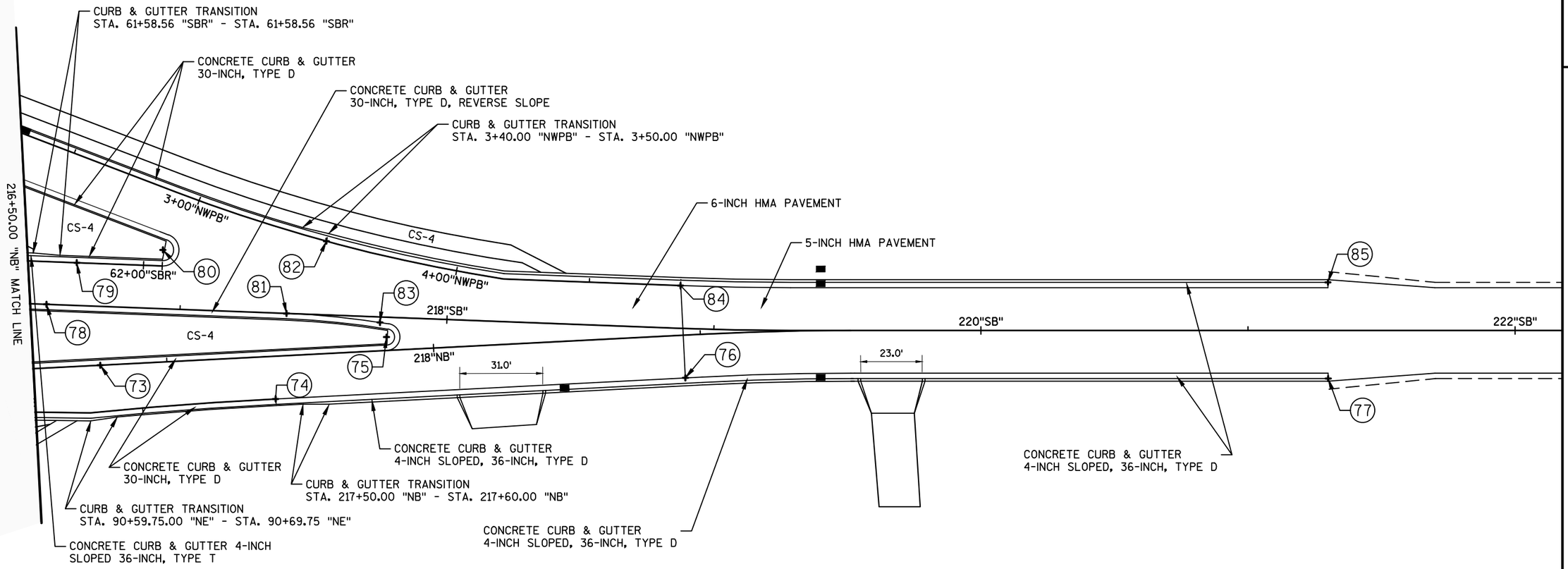
SEE ALIGNMENT DETAILS FOR ADDITIONAL ALIGNMENT INFORMATION



PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	INTERSECTION DETAIL	SHEET E

PRE_45

2



LEGEND

- ■ PROPOSED INLET
- ● PROPOSED MANHOLE
- (3) DATA POINT
- CS-4 CONCRETE SIDEWALK 4-INCH
- CR-X CURB RAMP - TYPE
- CTA-R CONCRETE ROUNDABOUT TRUCK APRON 12-INCH (RED)

NOTE:

DIMENSIONS ARE SHOWN TO FLANGE LINE

SEE ALIGNMENT DETAILS FOR ADDITIONAL ALIGNMENT INFORMATION

N

PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	INTERSECTION DETAIL	SHEET E

PRE_46

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\021101_ID.DWG
LAYOUT NAME - 021101_ID - 021101E_ID
PLOT DATE : 4/10/2017 12:55 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

LEGEND

■ PROPOSED INLET

● PROPOSED MANHOLE

③ DATA POINT

CS-4 CONCRETE SIDEWALK 4-INCH

CR-X CURB RAMP - TYPE

CTA-R CONCRETE ROUNDABOUT TRUCK APRON 12-INCH (RED)

NOTE:

DIMENSIONS ARE SHOWN TO FLANGE LINE

SEE ALIGNMENT DETAILS FOR ADDITIONAL ALIGNMENT INFORMATION

POINT	STATION	OFFSET	Y COORDS	X COORDS	RADIUS
1	0+95.99 "SWFB"	6.50 RT	525357.67	813104.47	
2	110+73.74 "EB"	4.00 LT	525405.05	813207.65	
3	2+20.58 "SWFB"	0.00	525371.44	813228.47	
4	2+75.00 "SWFB"	0.00	525376.96	813282.59	
5	111+75.00 "EB"	4.00 LT	525421.09	813307.35	
6	112+29.59 "EB"	4.00 LT	525432.52	813360.57	
7	112+69.75 "EB"	0.00	525438.29	813400.47	
8	113+00.00 "EB"	0.00	525445.96	813429.73	
9	110+66.27 "WB"	4.00 RT	525444.74	813202.64	
10	111+75.00 "WB"	4.00 RT	525462.45	813310.19	
11	112+18.67 "WB"	4.00 RT	525471.13	813352.98	
12	112+58.67 "WB"	0.00	525483.01	813391.39	
13	5+50.00 "SWFB"	0.00	525427.22	813552.49	
14	114+25.00 "EB"	0.00	525477.67	813550.64	
15	70+00.00 "EBR"	6.00 RT	525451.82	813570.55	6-FT
16	70+50.00 "EBR"	0.00	525463.35	813618.58	
17	115+49.25 "EB"	3.81 LT	525482.52	813672.19	4-FT
18	213+26.13 "SB"	0.00	525340.68	813725.44	
19	213+86.41 "SB"	5.46 RT	525399.16	813723.43	6-FT
20	213+84.67 "NB"	3.87 LT	525394.29	813751.81	4-FT
21	213+25.00 "NB"	0.00	525335.95	813741.96	
22	81+50.00 "NBR"	0.00	525418.08	813830.10	
23	117+22.74 "EB"	5.40 LT	525457.05	813843.81	6-FT
24	5+52.96 "SEFB"	0.00	525405.67	813895.82	
25	6+39.18 "SEFB"	8.00 RT	525430.78	813978.50	
26	6+59.44 "SEFB"	8.00 RT	525437.91	813997.38	
27	118+25.00 "EB"	0.00	525479.52	813941.11	
28	118+59.93 "EB"	28.64 RT	525460.60	813981.98	5-FT
29	114+25.00 "WB"	0.00	525516.09	813554.40	
30	0+84.00 "NWPB"	0.00	525553.06	813615.89	
31	1+17.90 "NWPB"	0.00	525560.52	813648.96	
32	115+52.60 "WB"	5.50 RT	525535.12	813678.30	6-FT
33	1+50.00 "NWPB"	0.00	525576.64	813676.19	
34	0+00.10 "NWPB"	0.00	525544.32	813532.57	
35	0+20.00 "NWPB"	0.00	525548.27	813552.07	

POINT	STATION	OFFSET	Y COORDS	X COORDS	RADIUS
36	0+69.55 "NWPB"	13.00 LT	525564.95	813600.51	
37	0+69.55 "NWPB"	107.00 LT	525658.68	813593.48	
38	1+05.70 "NWPB"	16.33 LT	525573.58	813633.41	
39	2+12.52 "NWPB"	126.41 LT	525678.60	813584.13	
40	1+49.15 "NWPB"	21.53 LT	525590.85	813660.00	
41	2+02.17 "NWPB"	107.00 LT	525661.96	813598.52	
42	2+02.17 "NWPB"	13.00 LT	525628.16	813686.23	
43	60+57.63 "SBR"	4.00 LT	525580.18	813703.11	4-FT
44	215+83.77 "SB"	3.84 RT	525592.50	813763.09	
45	216+25.00 "SB"	0.00	525632.58	813770.96	
46	215+81.24 "NB"	5.60 LT	525585.61	813796.95	6-FT
47	216+25.00 "NB"	0.00	525627.65	813797.75	
48	117+28.56 "WB"	3.91 RT	525500.12	813850.75	4-FT
49	92+25.00 "NE"	0.00	525533.41	813860.88	
50	92+27.35 "NE"	21.31 LT	525551.19	813872.80	
51	92+71.96 "NE"	57.00 LT	525578.00	813907.70	
52	92+71.96 "NE"	13.00 LT	525534.03	813906.19	
53	118+75.00 "WB"	0.00	525514.66	813994.06	
54	216+15.55 "SB"	303.19 RT	525567.86	814067.77	
55	120+75.00 "EB"	0.00	525534.03	814185.02	
56	125+49.39 "EB"	5.00 LT	525612.44	814652.96	5-FT
57	120+75.00 "WB"	0.00	525565.94	814187.36	
58	124+69.29 "WB"	0.00	525619.89	814577.36	
59	125+25.00 "WB"	2.37 RT	525619.21	814633.08	500-FT
60	208+55.82 "NB"	4.00 LT	524870.79	813798.73	
61	209+50.00 "NB"	4.00 LT	524964.54	813791.53	
62	0+86.66 "SEFB"	6.52 RT	524980.81	813826.10	
63	2+01.12 "SEFB"	0.00	525094.58	813812.01	
64	210+79.39 "NB"	4.00 LT	525092.75	813775.89	
65	211+19.45 "NB"	0.00	525132.92	813773.65	
66	212+79.17 "NB"	30.01 RT	525295.39	813777.29	6-FT
67	208+52.79 "SB"	4.00 RT	524868.36	813756.80	
68	210+75.00 "SB"	4.00 RT	525090.20	813743.95	
69	211+15.93 "SB"	4.00 RT	525300.98	813731.75	
70	73+05.92 "EBR"	6.00 RT	525254.69	813712.23	6-FT

POINT	STATION	OFFSET	Y COORDS	X COORDS	RADIUS
71	7+93.15 "SWFB"	8.00 RT	525247.26	813685.03	
72	7+72.80 "SWFB"	8.00 RT	525266.58	813679.77	
73	216+75.00 "NB"	0.00	525677.57	813794.95	
74	90+00.10 "NE"	0.00	525743.21	813807.78	
75	217+82.61 "NB"	5.00 LT	525784.81	813784.73	5-FT
76	218+93.56 "NB"	16.00 RT	525896.65	813800.33	
77	221+30.00 "SB"	18.00 RT	526137.29	813801.28	
78	216+50.00 "SB"	0.00	525657.56	813772.10	
79	61+75.00 "SBR"	0.00	525668.93	813756.55	
80	216+92.75 "SB"	22.00 LT	525701.17	813751.86	6-FT
81	217+39.89 "SB"	0.00	525747.37	813775.77	
82	3+50.00 "NWPB"	0.00	525762.39	813748.77	
83	217+75.00 "SB"	2.06 RT	525782.37	813779.26	300-FT
84	4+84.15 "NWPB"	0.00	525894.92	813765.79	
85	221+29.90 "SB"	18.00 LT	526137.30	813765.28	
86	20+00.10 "C"	0.00	525435.01	813784.68	
87	20+34.39 "C"	0.00	525462.91	813804.61	
88	22+36.53 "C"	0.00	525520.75	813700.35	
89	23+84.61 "C"	0.00	525431.09	813779.09	
90	23+84.61 "C"	10.00 LT	525440.74	813776.49	10-FT
91	20+08.77 "C"	21.50 LT	525454.56	813772.22	
92	20+34.39 "C"	21.50 LT	525475.41	813787.11	
93	21+70.26 "C"	21.50 LT	525536.18	813752.95	
94	21+97.17 "C"	25.01 LT	525528.11	813738.33	
95	22+76.57 "C"	24.16 LT	525486.49	813720.37	
96	22+97.03 "C"	41.50 LT	525482.94	813740.05	20-FT
97	22+97.03 "C"	21.50 LT	525473.05	813722.67	
98	23+71.47 "C"	21.50 LT	525450.39	813764.74	
99	23+71.47 "C"	31.50 LT	525460.37	813764.08	10-FT
100	20+45.66 "C"	9.38 RT	525468.72	813818.78	100-FT
101	20+48.03 "C"	53.50 LT	525495.30	813761.78	
102	22+36.53 "C"	60.00 LT	525497.78	813755.78	
103	21+70.26 "C"	41.50 LT	525516.23	813754.42	20-FT

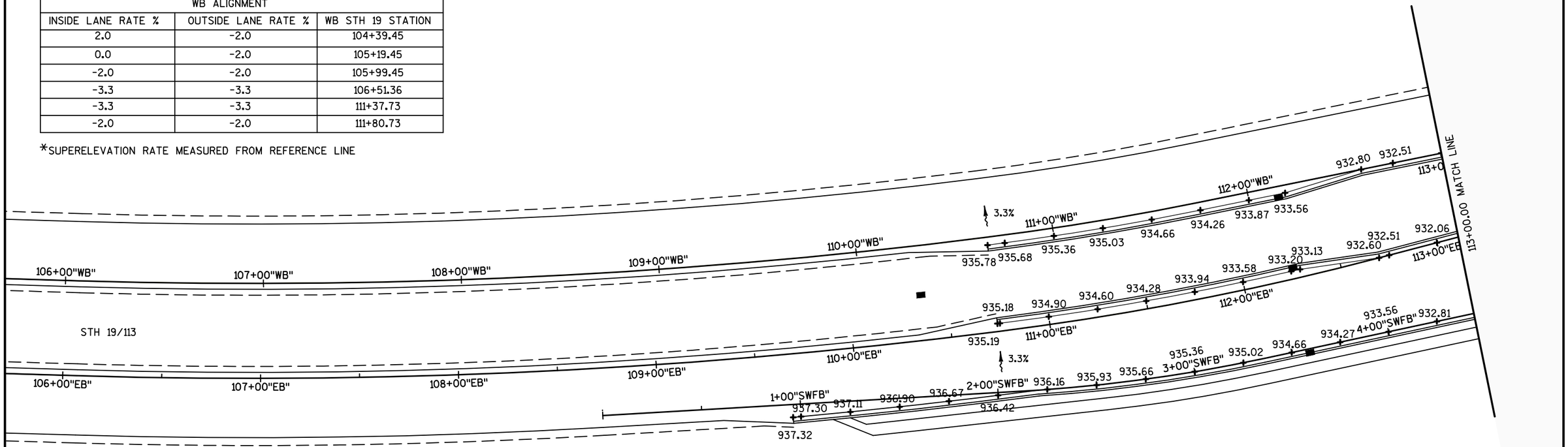
2

LEGEND

- PROPOSED INLET
- PROPOSED MANHOLE

SUPERELEVATION TABLE WB ALIGNMENT		
INSIDE LANE RATE %	OUTSIDE LANE RATE %	WB STH 19 STATION
2.0	-2.0	104+39.45
0.0	-2.0	105+19.45
-2.0	-2.0	105+99.45
-3.3	-3.3	106+51.36
-3.3	-3.3	111+37.73
-2.0	-2.0	111+80.73

*SUPERELEVATION RATE MEASURED FROM REFERENCE LINE



SUPERELEVATION TABLE EB ALIGNMENT			
INSIDE LANE RATE %	OUTSIDE LANE RATE %	BYPASS LANE RATE %	EB STH 19 STATION
2.0	-2.0	N/A	104+39.45
2.0	0.0	N/A	105+19.45
2.0	2.0	N/A	105+99.45
3.3	3.3	N/A	106+51.36
3.3	3.3	3.3	112+39.08
2.0	2.0	2.0	112+75.08
0.0	0.0	0.0	113+31.08
-2.0	-2.0	-2.0	113+87.08

*SUPERELEVATION RATE MEASURED FROM REFERENCE LINE

PROJECT NO:5290-02-70	HWY: STH 19	COUNTY: DANE	PAVING DETAIL	SHEET E

PRE_48

2

N

LEGEND

- PROPOSED INLET
- PROPOSED MANHOLE

217+00.00 MATCH LINE

CTH I

STH 19/113

STH 19

STH 113

113+00.00 MATCH LINE

120+00.00 MATCH LINE

212+30.00 MATCH LINE

PROJECT NO:5290-02-70	HWY: STH 19	COUNTY: DANE	PAVING DETAIL	SHEET E

PRE_49

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\021201_PD.DWG
LAYOUT NAME - 021201_PD - 021201B_PD

PLOT DATE : 4/11/2017 12:01 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42

2

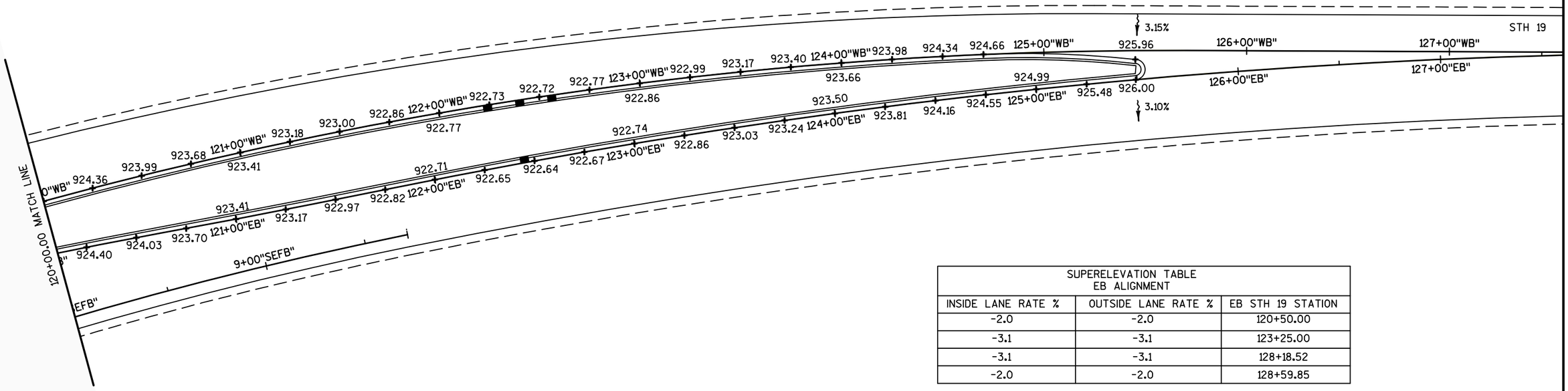
N

LEGEND

- PROPOSED INLET
- PROPOSED MANHOLE

SUPERELEVATION TABLE WB ALIGNMENT		
INSIDE LANE RATE %	OUTSIDE LANE RATE %	WB STH 19 STATION
-2.0	-2.0	118+87.52
0.0	0.0	119+49.52
2.0	2.0	120+11.52
2.6	2.6	120+30.52
3.8	N/A	123+30.52
3.8	N/A	125+19.14
2.0	N/A	125+91.14
0.0	N/A	126+71.14
-2.0	N/A	127+51.14

*SUPERELEVATION RATE MEASURED FROM REFERENCE LINE



SUPERELEVATION TABLE EB ALIGNMENT		
INSIDE LANE RATE %	OUTSIDE LANE RATE %	EB STH 19 STATION
-2.0	-2.0	120+50.00
-3.1	-3.1	123+25.00
-3.1	-3.1	128+18.52
-2.0	-2.0	128+59.85

*SUPERELEVATION RATE MEASURED FROM REFERENCE LINE

PROJECT NO:5290-02-70	HWY: STH 19	COUNTY:DANE	PAVING DETAIL	SHEET E

PRE_50

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\021201_PD.DWG
LAYOUT NAME - 021201_PD - 021201C_PD
PLOT DATE : 4/11/2017 12:01 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:50 FT

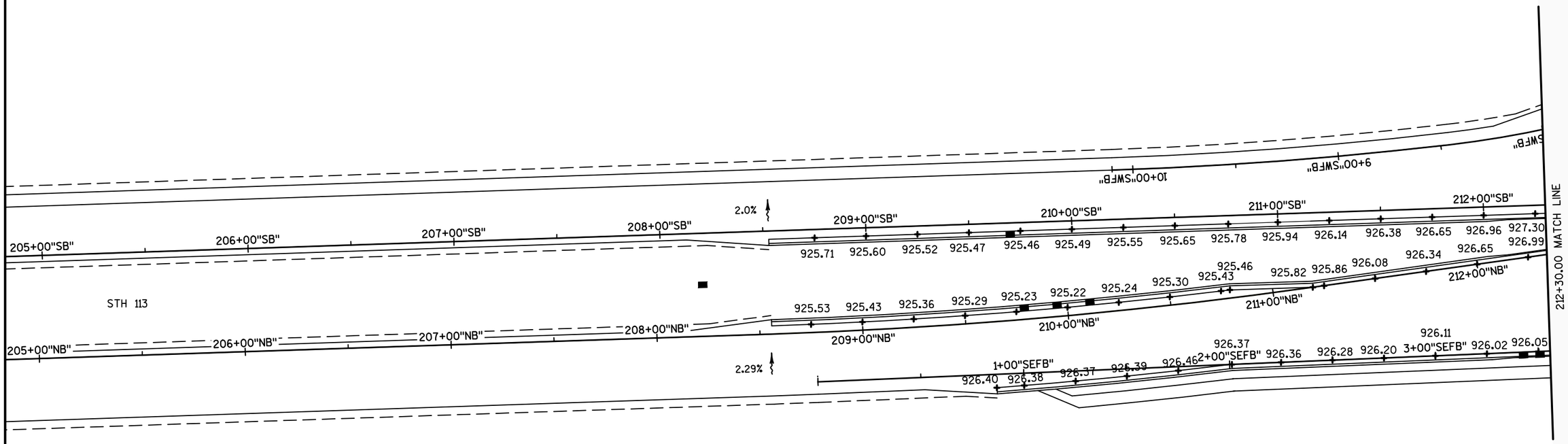
N

LEGEND

- PROPOSED INLET
- PROPOSED MANHOLE

SUPERELEVATION TABLE SB ALIGNMENT		
INSIDE LANE RATE %	OUTSIDE LANE RATE %	WB STH 19 STATION
-1.6	0.0	200+00.00
-2.0	-2.0	201+01.02
-2.5	-2.5	201+26.28
-2.5	-2.5	203+83.13
-2.0	-2.0	204+03.13

*SUPERELEVATION RATE MEASURED FROM REFERENCE LINE



SUPERELEVATION TABLE NB ALIGNMENT			
INSIDE LANE RATE %	OUTSIDE LANE RATE %	BYPASS LANE RATE %	EB STH 19 STATION
2.0	-2.0	N/A	200+06.79
2.0	0.0	N/A	200+86.79
2.0	2.0	N/A	201+66.79
2.6	2.6	N/A	201+90.79
2.6	2.6	N/A	204+34.98
2.0	2.0	N/A	204+58.98
2.0	2.0	N/A	208+50.82
3.2	3.2	N/A	208+96.82
3.2	3.2	N/A	210+50.00
2.0	2.0	2.0	211+00.17
0.0	0.0	0.0	211+58.17
-2.0	-2.0	-2.0	212+16.17

*SUPERELEVATION RATE MEASURED FROM REFERENCE LINE

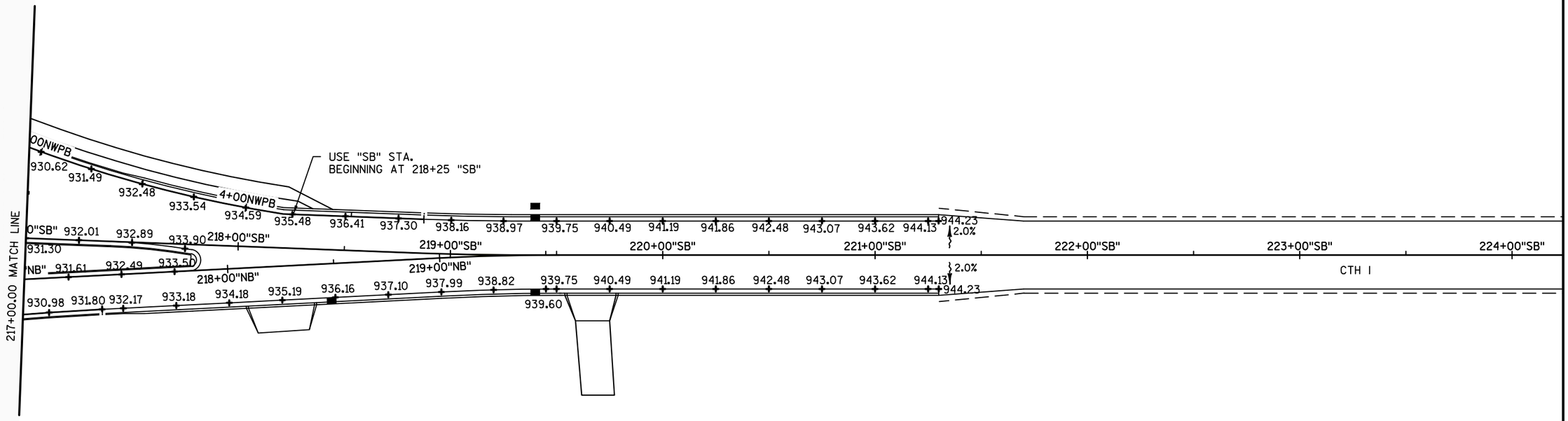
2

N

LEGEND

PROPOSED INLET

PROPOSED MANHOLE



PROJECT NO:5290-02-70	HWY: STH 19	COUNTY: DANE	PAVING DETAIL	SHEET E

PRE_52

2

N

TEMPORARY SEED

WORK ZONE (TYP.)

CTH I

715+00.00 "TWWB" MATCH LINE

714"TWWB"

712"TWWB"

710"TWWB"

708"TWWB"

706"TWWB"

704"TWWB"

702"TWWB"

STH 19

ABANDON INLET

STH 19/113

702"TWEB"

712"TWSB"

710"TWSB"

708"TWSB"

706"TWSB"

704"TWSB"

702"TWSB"

TEMPORARY SEED

SLOPE INTERCEPT (TYP.)

TEMPORARY SEED

PROPOSED R/W (TYP.)

EXISTING R/W (TYP.)

STH 113

N

2

LEGEND

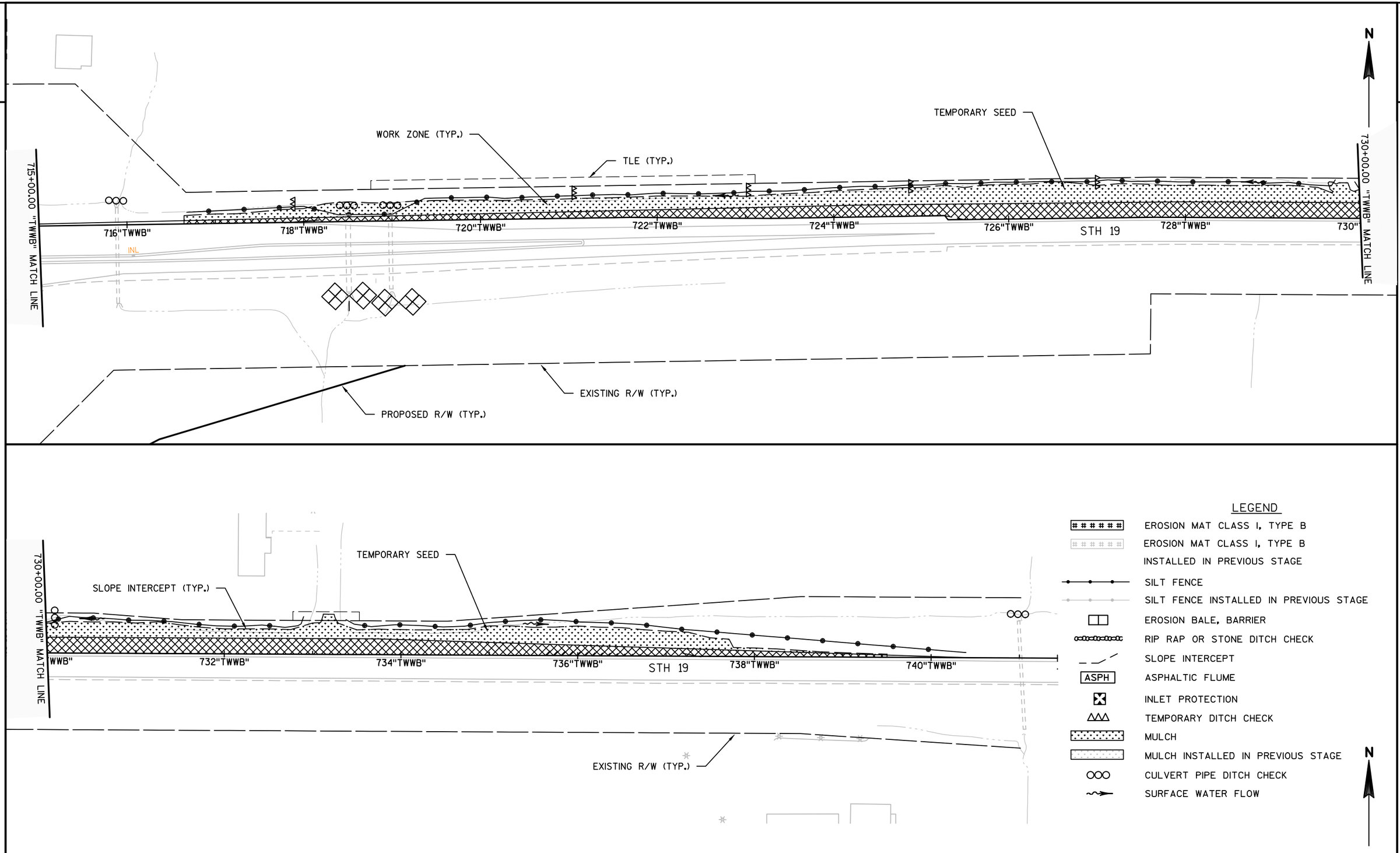
- EROSION MAT CLASS I, TYPE B
- EROSION MAT CLASS I, TYPE B INSTALLED IN PREVIOUS STAGE
- SILT FENCE
- SILT FENCE INSTALLED IN PREVIOUS STAGE
- EROSION BALE, BARRIER
- RIP RAP OR STONE DITCH CHECK
- SLOPE INTERCEPT
- ASPH — ASPHALTIC FLUME
- INLET PROTECTION
- TEMPORARY DITCH CHECK
- MULCH
- MULCH INSTALLED IN PREVIOUS STAGE
- CULVERT PIPE DITCH CHECK
- SURFACE WATER FLOW

PROJECT NO: 5290-02-70	HWY: 19	COUNTY: DANE	EROSION CONTROL - STAGE 1	SHEET E

PRE_53

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\022001_EC.DWG
LAYOUT NAME - 022001_EC - EC_025001A

PLOT DATE : 4/12/2017 12:01 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:100 FT



PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	EROSION CONTROL - STAGE 1	SHEET E

PRE_54

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\022001_EC.DWG
LAYOUT NAME - 022001_EC - EC_025001B
PLOT DATE : 4/12/2017 12:01 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

2

N

CTH I

STH 19

INL

WORK COMPLETED IN PREVIOUS STAGES (TYP.)

STH 19/113

1-20 LF CONCRETE PIPE REINFORCED CLASS IV 24-INCH

1-152 LF CULVERT PIPE TEMPORARY 24-INCH

806"TR13"

804"TR13"

802"TR13"

800"TR13"

WORK ZONE (TYP.)

TEMPORARY SEED

SLOPE INTERCEPT (TYP.)

PROPOSED R/W (TYP.)

EXISTING R/W (TYP.)

STH 113

LEGEND

- EROSION MAT CLASS I, TYPE B
- EROSION MAT CLASS I, TYPE B INSTALLED IN PREVIOUS STAGE
- SILT FENCE
- SILT FENCE INSTALLED IN PREVIOUS STAGE
- EROSION BALE, BARRIER
- RIP RAP OR STONE DITCH CHECK
- SLOPE INTERCEPT
- ASPH — ASPHALTIC FLUME
- INLET PROTECTION
- TEMPORARY DITCH CHECK
- MULCH
- MULCH INSTALLED IN PREVIOUS STAGE
- CULVERT PIPE DITCH CHECK
- SURFACE WATER FLOW

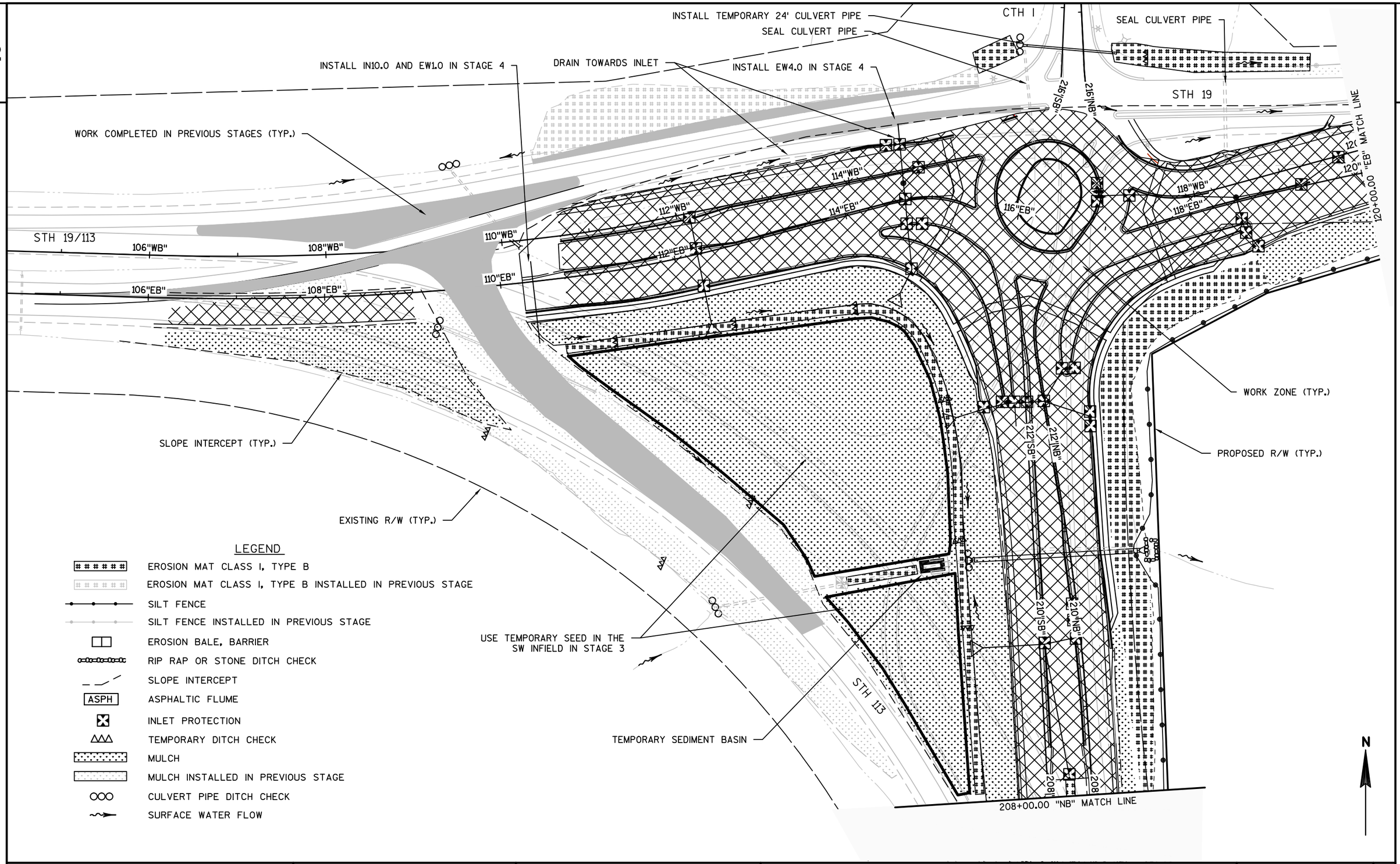
PROJECT NO:5290-02-70	HWY: STH 19	COUNTY: DANE	EROSION CONTROL - STAGE 2	SHEET E

PRE_55

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\022002_EC.DWG
LAYOUT NAME - 022002_EC - EC_025002

PLOT DATE : 4/12/2017 12:01 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:100 FT

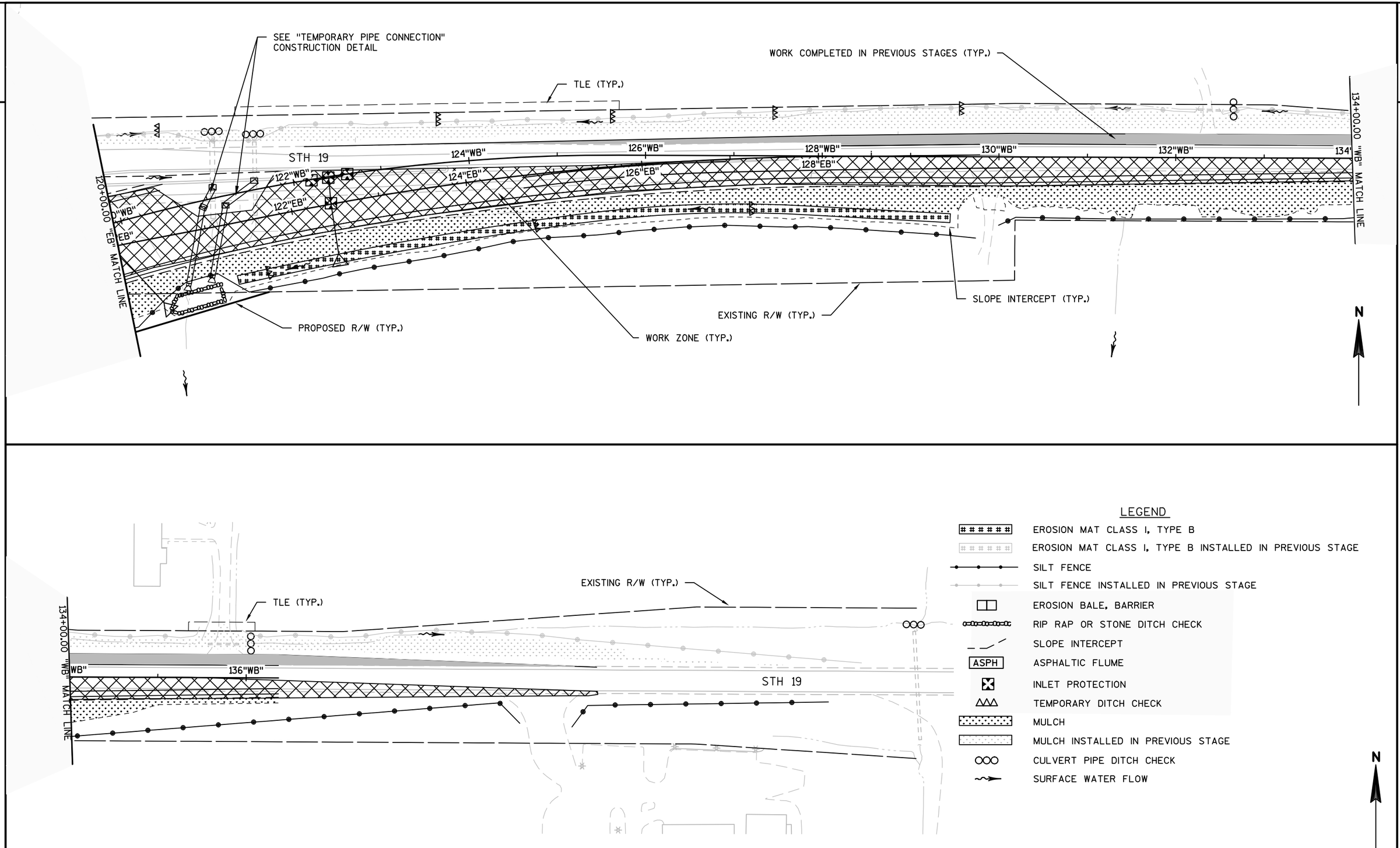
WISDOT/CADDS SHEET 42



PROJECT NO:5290-02-70	HWY: STH 19	COUNTY: DANE	EROSION CONTROL - STAGE 3	SHEET E

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\022003_EC.DWG
LAYOUT NAME - 022003_EC - EC_022003A

PLOT DATE : 4/12/2017 3:14 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:100 FT

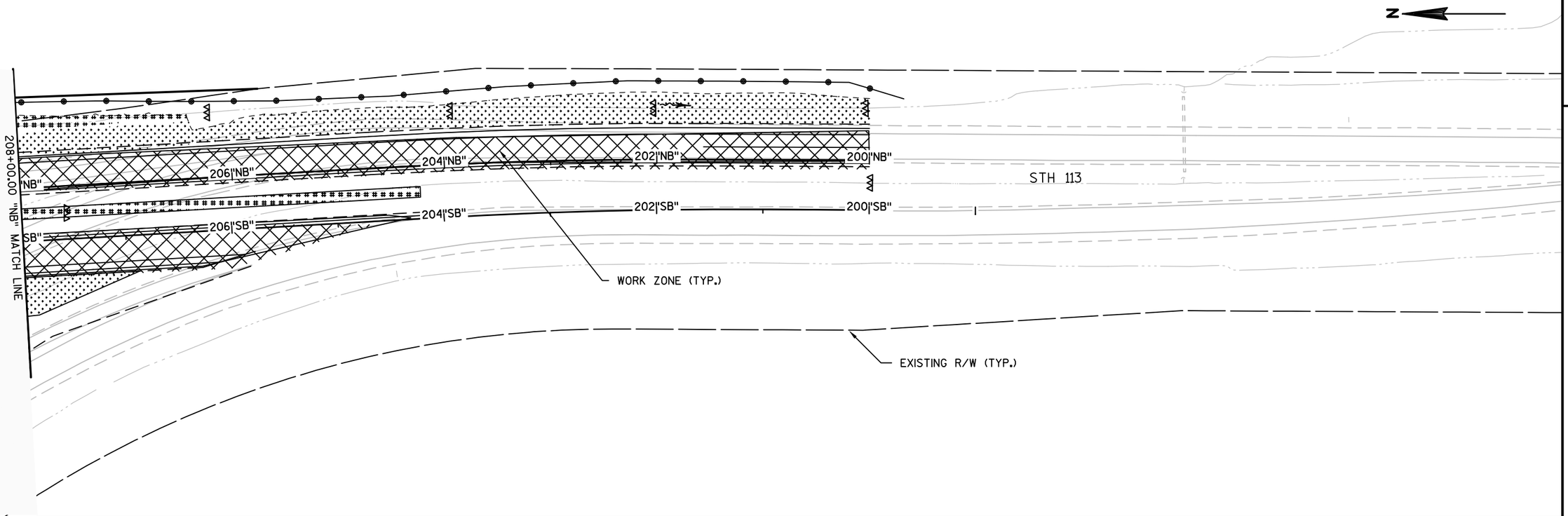


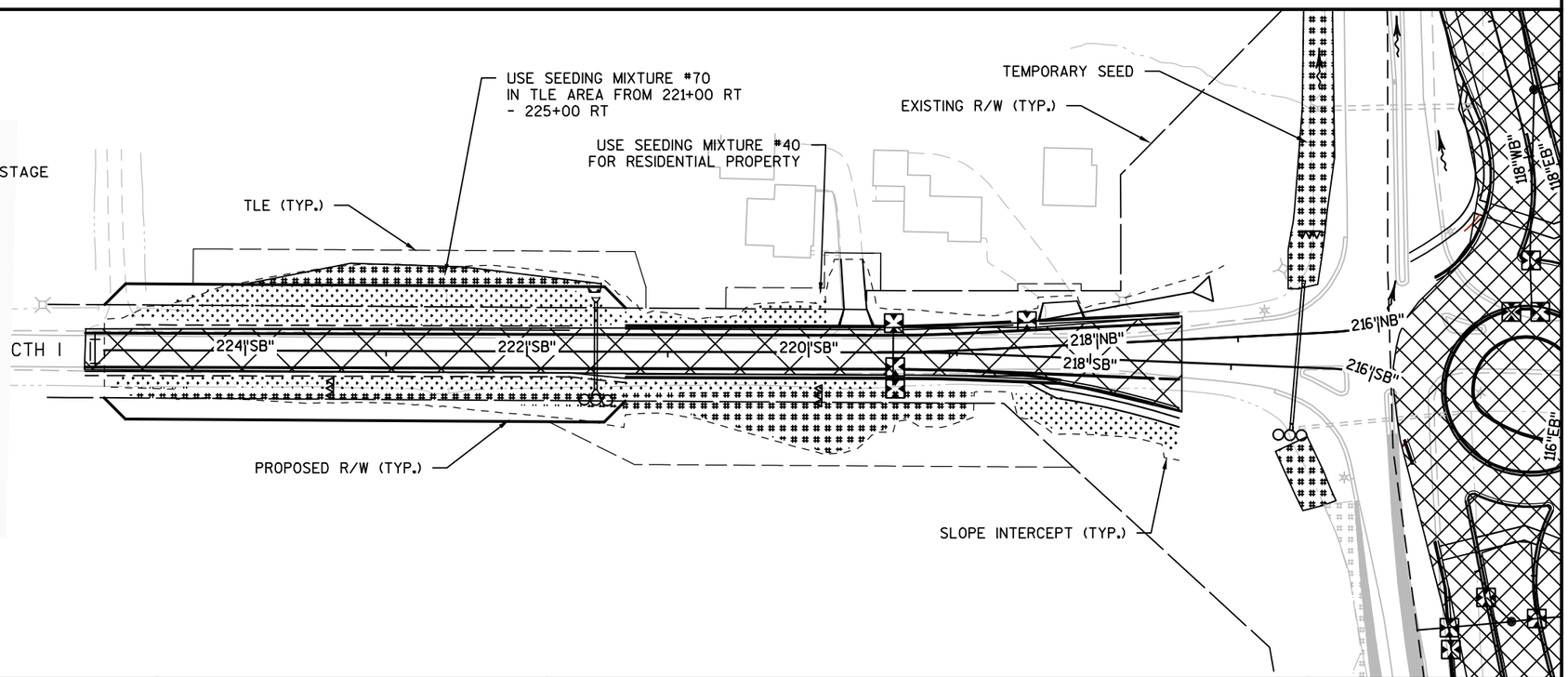
PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	EROSION CONTROL - STAGE 3	SHEET E

PRE_57

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\022003_EC.DWG
LAYOUT NAME - 022003_EC - EC_022003B
PLOT DATE : 4/12/2017 3:14 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

2





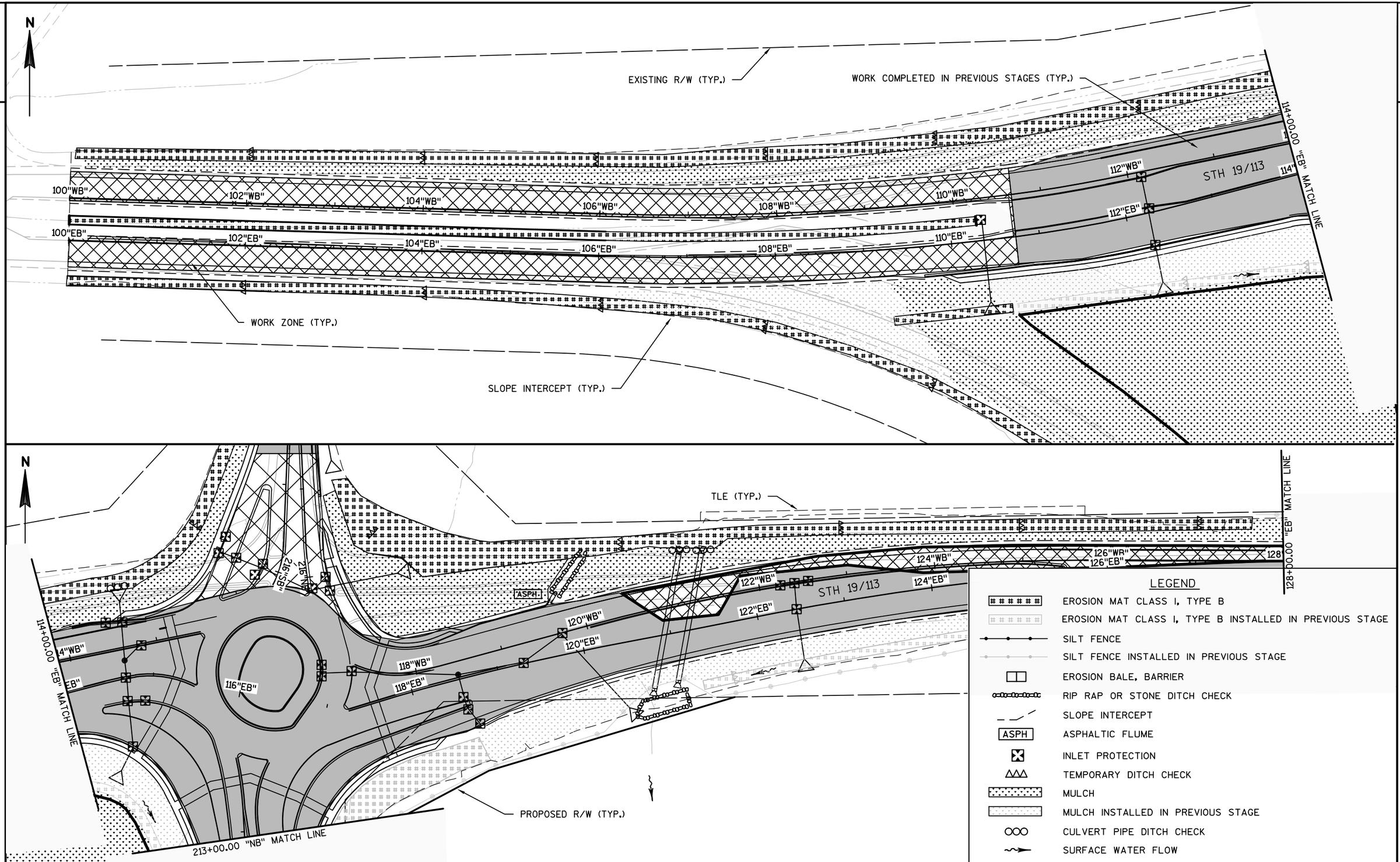
LEGEND

- EROSION MAT CLASS I, TYPE B
- EROSION MAT CLASS I, TYPE B INSTALLED IN PREVIOUS STAGE
- SILT FENCE
- SILT FENCE INSTALLED IN PREVIOUS STAGE
- EROSION BALE, BARRIER
- RIP RAP OR STONE DITCH CHECK
- SLOPE INTERCEPT
- ASPH — ASPHALTIC FLUME
- INLET PROTECTION
- TEMPORARY DITCH CHECK
- MULCH
- MULCH INSTALLED IN PREVIOUS STAGE
- CULVERT PIPE DITCH CHECK
- SURFACE WATER FLOW

N

PROJECT NO:5290-02-70	HWY: STH 19	COUNTY: DANE	EROSION CONTROL - STAGE 3	SHEET E

PRE_58



PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	EROSION CONTROL - STAGE 4	SHEET E

PRE_59

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\022004_EC.DWG
LAYOUT NAME - 022004_EC - EC_022004A

PLOT DATE : 4/12/2017 3:14 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:100 FT

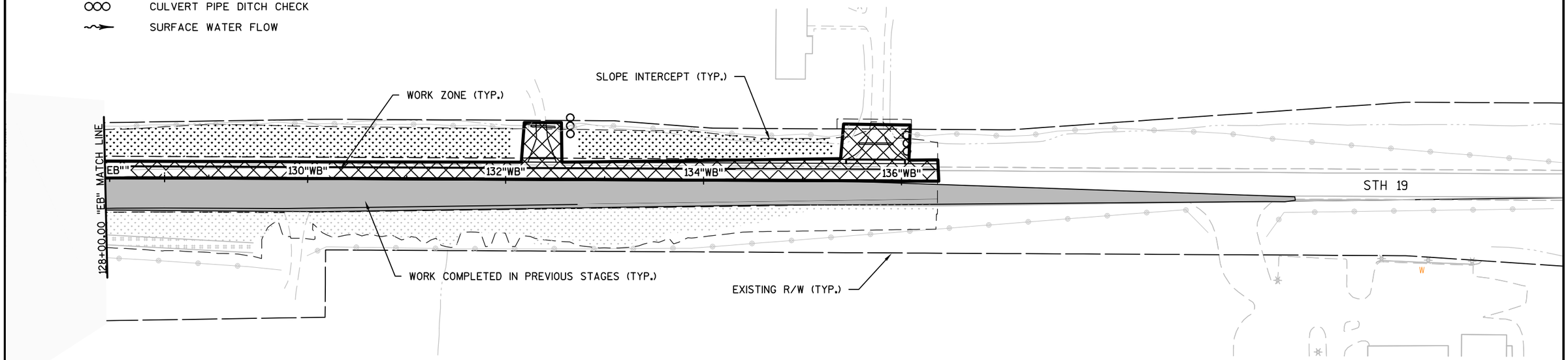
2

2

N

LEGEND

- EROSION MAT CLASS I, TYPE B
- EROSION MAT CLASS I, TYPE B INSTALLED IN PREVIOUS STAGE
- SILT FENCE
- SILT FENCE INSTALLED IN PREVIOUS STAGE
- EROSION BALE, BARRIER
- RIP RAP OR STONE DITCH CHECK
- SLOPE INTERCEPT
- ASPH — ASPHALTIC FLUME
- INLET PROTECTION
- TEMPORARY DITCH CHECK
- MULCH
- MULCH INSTALLED IN PREVIOUS STAGE
- CULVERT PIPE DITCH CHECK
- SURFACE WATER FLOW

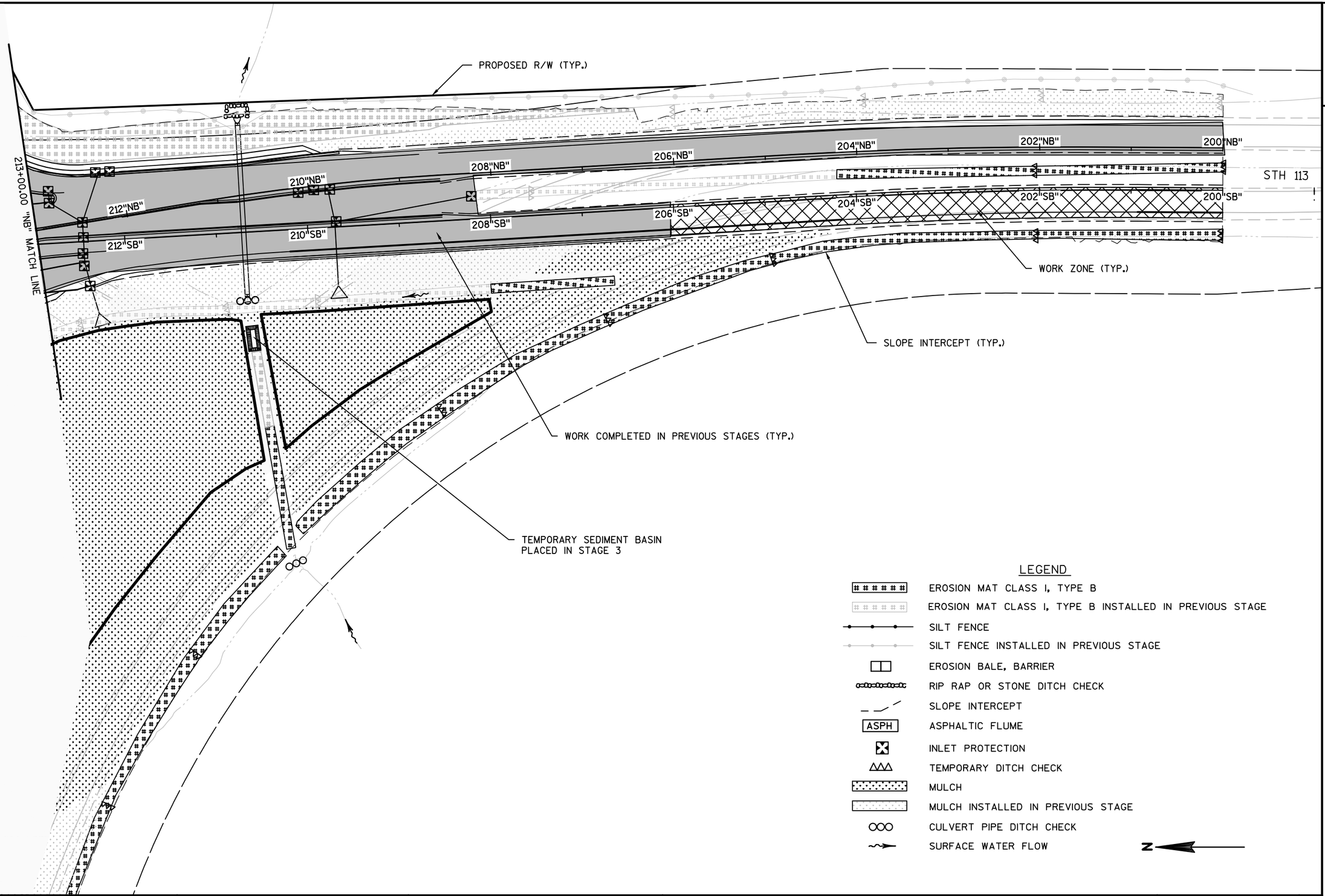


PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	EROSION CONTROL - STAGE 4	SHEET E

PRE_60

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\022004_EC.DWG
LAYOUT NAME - 022004_EC - EC_022004B
PLOT DATE : 4/12/2017 3:14 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:100 FT

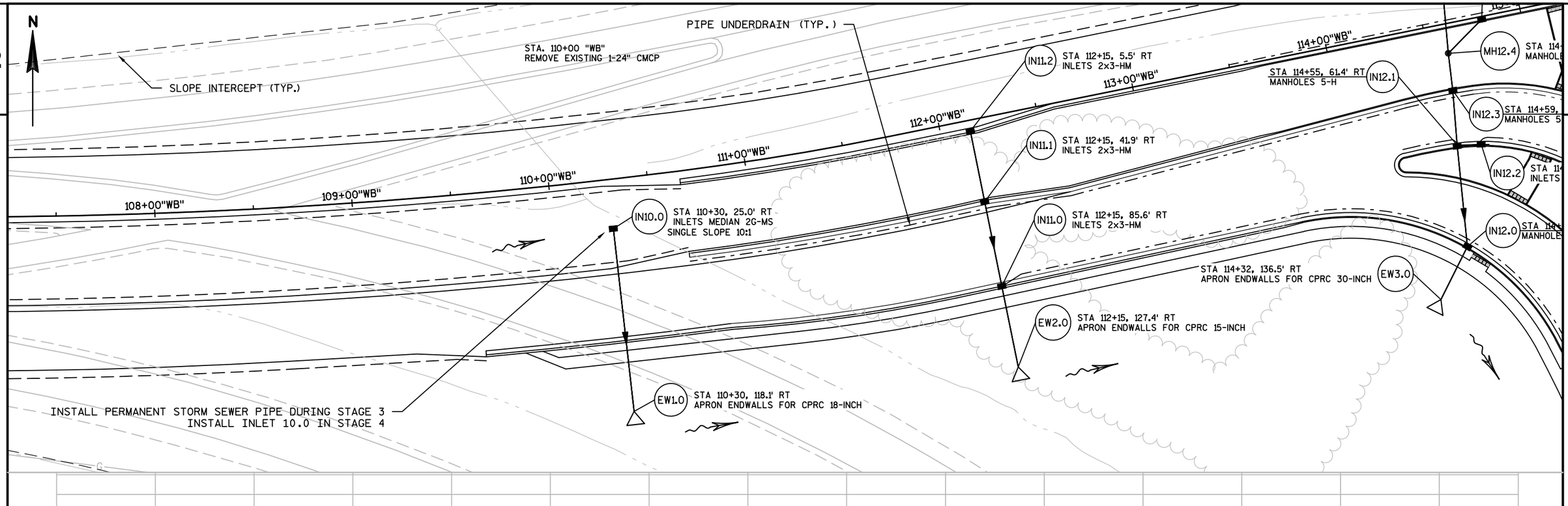
2

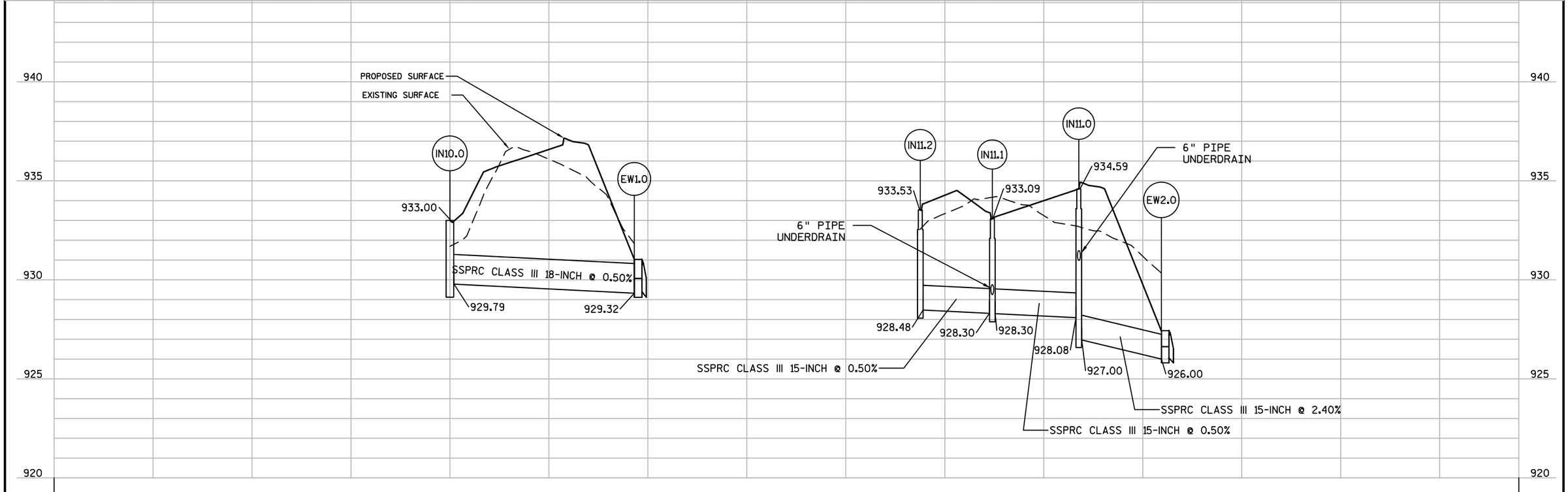


PROJECT NO:5290-02-70	HWY: STH 19	COUNTY:DANE	EROSION CONTROL - STAGE 4	SHEET E

PRE_61

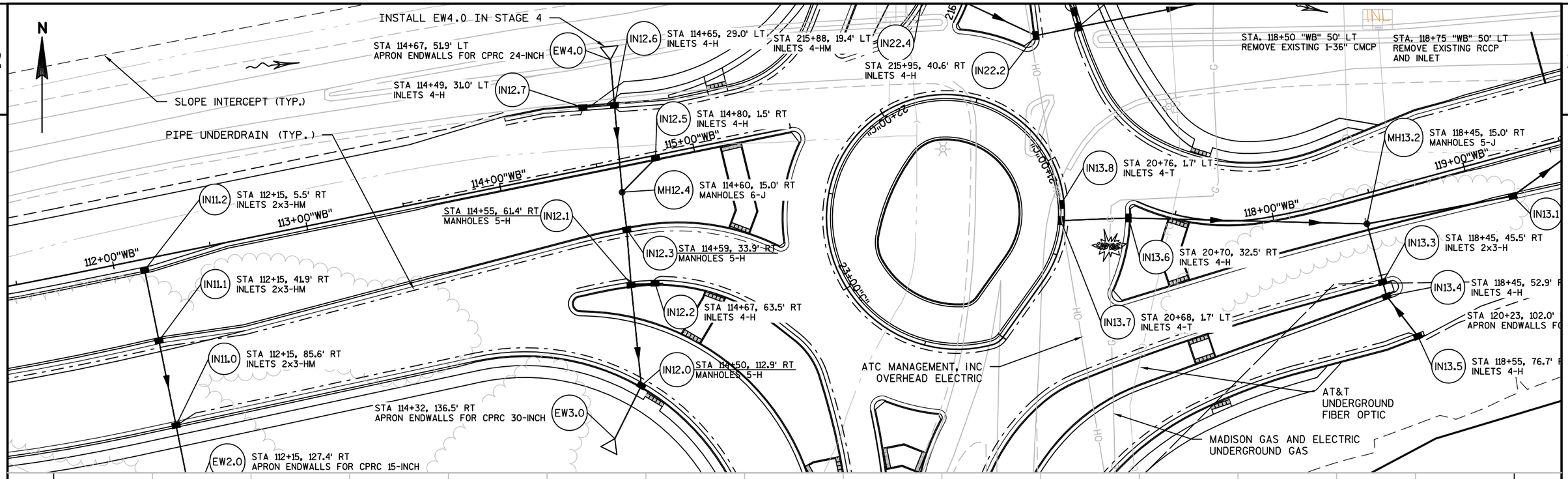
FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\022004_EC.DWG
LAYOUT NAME - 022004_EC - EC_024004C
PLOT DATE : 4/12/2017 3:14 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

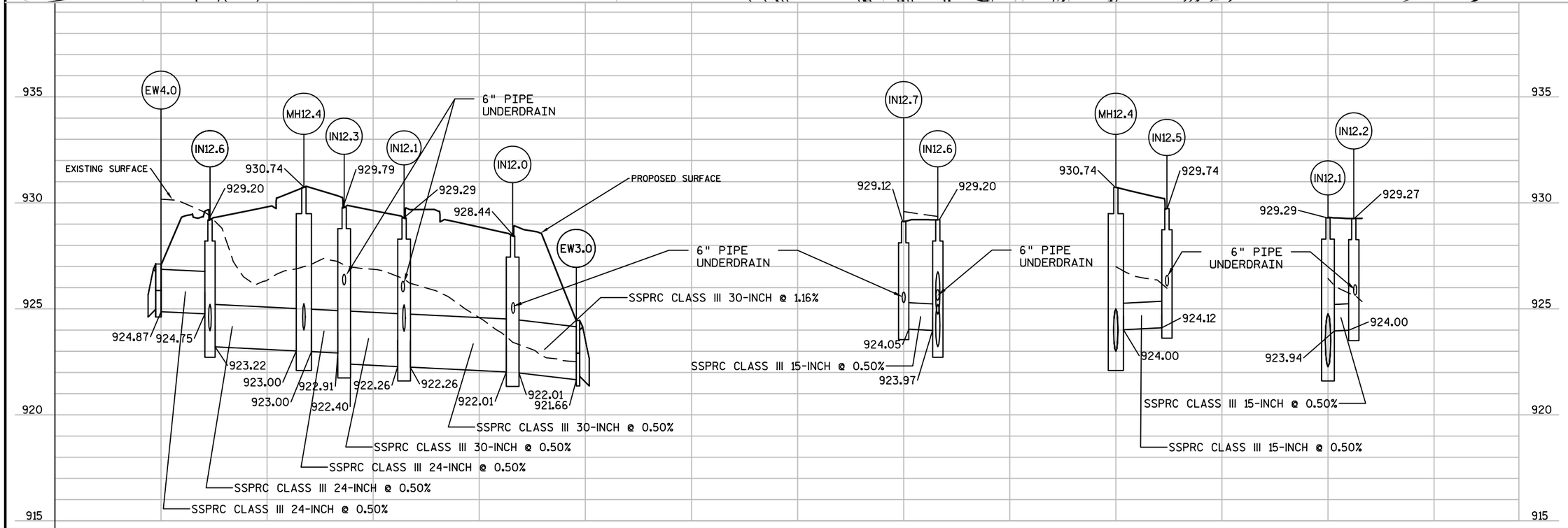




PROJECT NO:5290-02-70	HWY: STH 19	COUNTY: DANE	STORM SEWER	SHEET E

PRE_62





PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	STORM SEWER	SHEET E

PRE_63

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\022501_SS.DWG
LAYOUT NAME - 022501_SS - 022502
PLOT DATE : 4/11/2017 9:57 AM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 41

2

IN22.3 INLETS 4-HM

IN22.1 STA 216+07, 55.2' RT
INLETS 4-HM

IN22.0 STA 216+02, 59.5' RT
INLETS 4-HM

216+00"SB"

.6' RT IN22.2

STA. 118+75 "WB" 50' LT
REMOVE EXISTING RCCP
AND INLET

OUTLET PIPE UNDERDRAIN
18 LF 6-INCH PIPE UNDERDRAIN UNPERFORATED
1 6-INCH APRON ENDWALL FOR
UNDERDRAIN REINFORCED CONCRETE

PIPE UNDERDRAIN (TYP.)

STA. 118+50 "WB" 50' LT
REMOVE EXISTING 1-36" CMCP

AT&T
UNDERGROUND
FIBER OPTIC

IN13.0 STA 119+70, 1.5' RT
INLETS 4-HM

STA 122+24, 1.5' RT
INLETS 4-HM

IN14.3

IN14.1 STA 122+40, 1.5' RT
INLETS 4-HM

124+00"WB"

123+00"WB"

122+00"WB"

IN14.2 STA 122+56, 1.5' RT
INLETS 4-HM

121+00"WB"

MADISON GAS AND ELECTRIC
UNDERGROUND GAS

MH13.2 STA 118+45, 15.0' RT
MANHOLES 5-J

120+00"WB"

IN14.0 STA 122+38, 29.5' RT
INLETS 2x3-HM

IN13.8 STA 20+76, 1.7' LT
INLETS 4-T

119+00"WB"

EW6.0 STA 122+38, 88.0' RT
APRON ENDWALLS FOR CPRC 15-INCH

118+00"WB"

IN13.1 STA 119+20, 20.8' RT
INLETS 4-HM

SLOPE INTERCEPT (TYP.)

IN13.6 STA 20+70, 32.5' RT
INLETS 4-H

IN13.3 STA 118+45, 45.5' RT
INLETS 2x3-H

IN13.4 STA 118+45, 52.9' RT
INLETS 4-H

EXISTING R/W (TYP.)

N

IN13.7 STA 20+68, 1.7' LT
INLETS 4-T

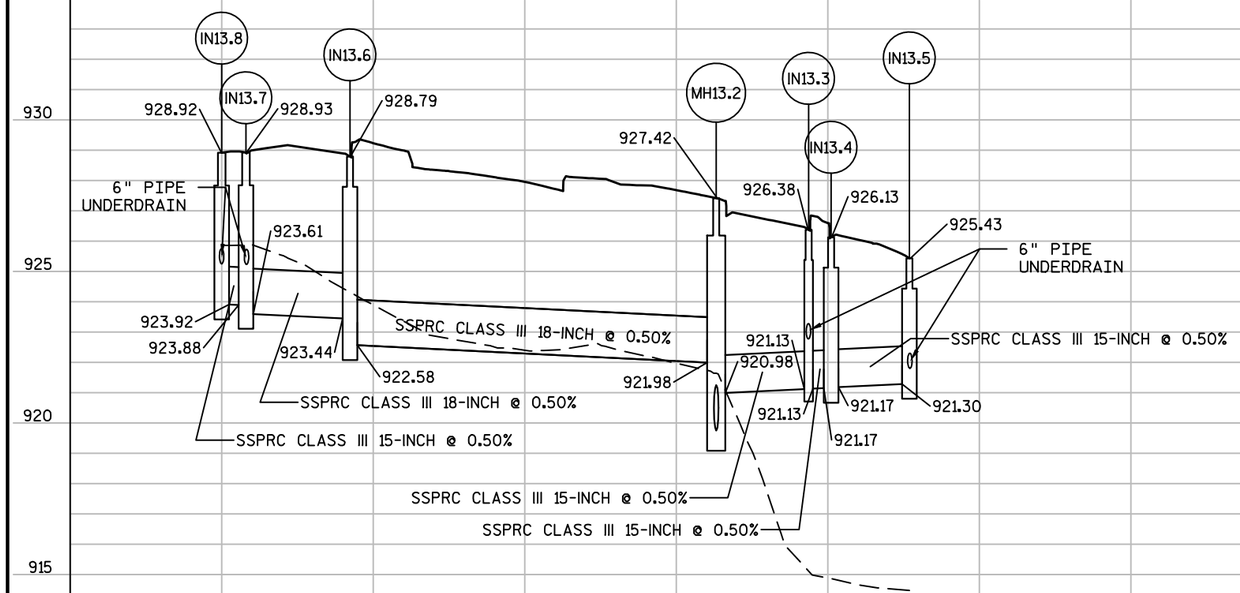
STA 120+23, 102.0' RT
APRON ENDWALLS FOR CPRC 18-INCH

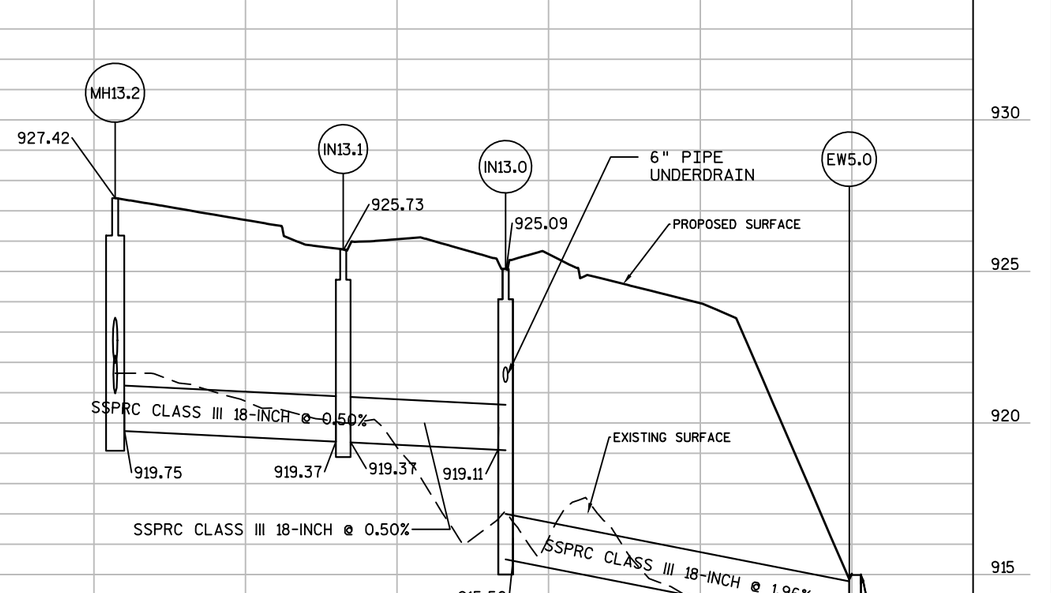
EW5.0

PROPOSED R/W

ATC MANAGEMENT, INC
OVERHEAD ELECTRIC

IN13.5 STA 118+55, 76.7' RT
INLETS 4-H





PROJECT NO:5290-02-70	HWY: STH 19	COUNTY: DANE	STORM SEWER	SHEET E

PRE_64

2

WAUNAKEE UTILITIES
OVERHEAD ELECTRIC

PIPE UNDERDRAIN (TYP.)

TDS
UNDERGROUND TELEPHONE

IN14.1 STA 122+40, 1.5' RT
INLETS 4-HM

IN14.3 STA 122+24, 1.5' RT
INLETS 4-HM

IN14.2 STA 122+56, 1.5' RT
INLETS 4-HM

IN13.0 STA 119+70, 1.5' RT
INLETS 4-HM

IN14.0 STA 122+38, 29.5' RT
INLETS 2x3-HM

EW6.0 STA 122+38, 88.0' RT
APRON ENDWALLS FOR CPRC 15-INCH

STA 119+20, 20.8' RT
INLETS 4-HM

EW5.0
OR CPRC 18-INCH

120+00"WB"
121+00"WB"
122+00"WB"
123+00"WB"
124+00"WB"
125+00"WB"
126+00"WB"
127+00"WB"

SLOPE INTERCEPT (TYP.)

PROPOSED R/W

EXISTING R/W (TYP.)

N

930
925
920
915
910

IN14.1 IN14.0 EW6.0

PROPOSED SURFACE
EXISTING SURFACE
922.63
922.54
917.00
916.86
915.50
914.32
SSPRC CLASS III 15-INCH @ 0.50%
SSPRC CLASS III 15-INCH @ 2.02%

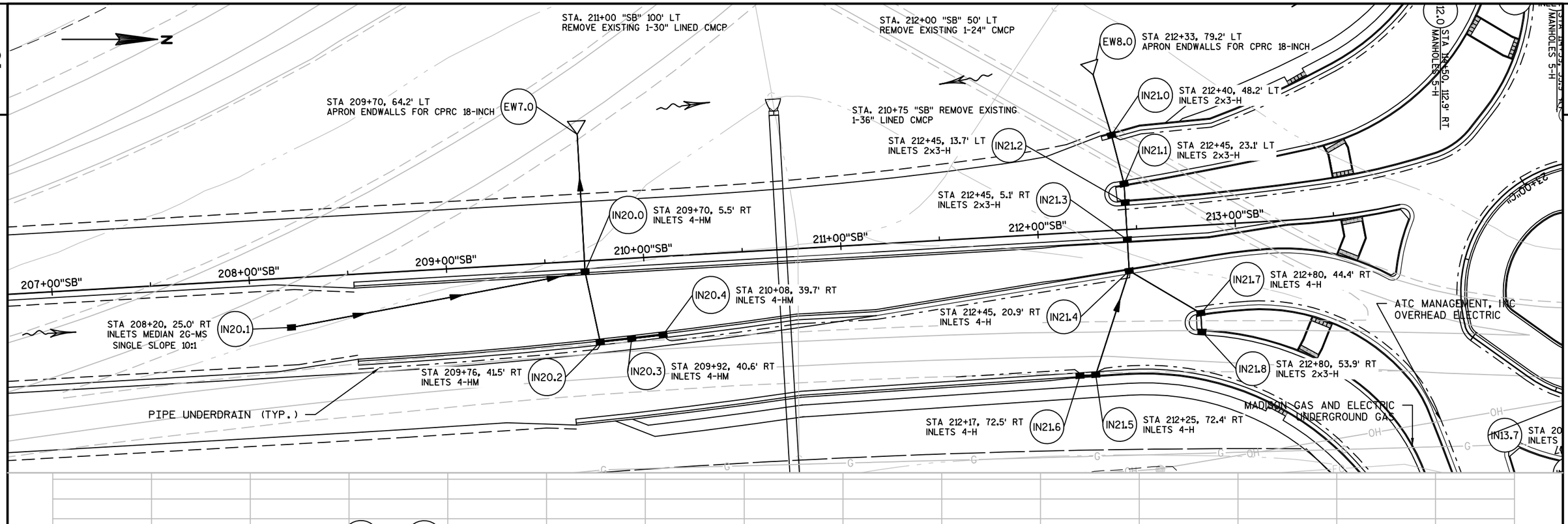
IN14.3 IN14.1 IN14.2

922.63
922.63
922.64
6" PIPE
UNDERDRAIN
6" PIPE
UNDERDRAIN
SSPRC CLASS III 15-INCH @ 0.50%
917.59
917.64
917.56
917.67
SSPRC CLASS III 15-INCH @ 0.50%

PROJECT NO:5290-02-70	HWY: STH 19	COUNTY: DANE	STORM SEWER	SHEET E

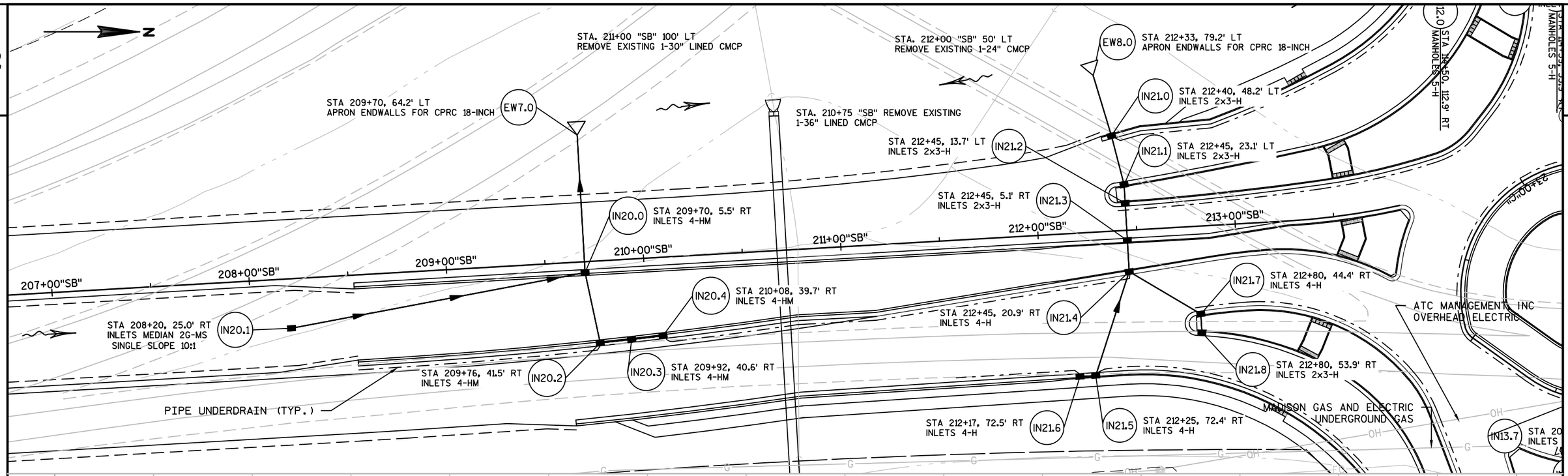
PRE_65

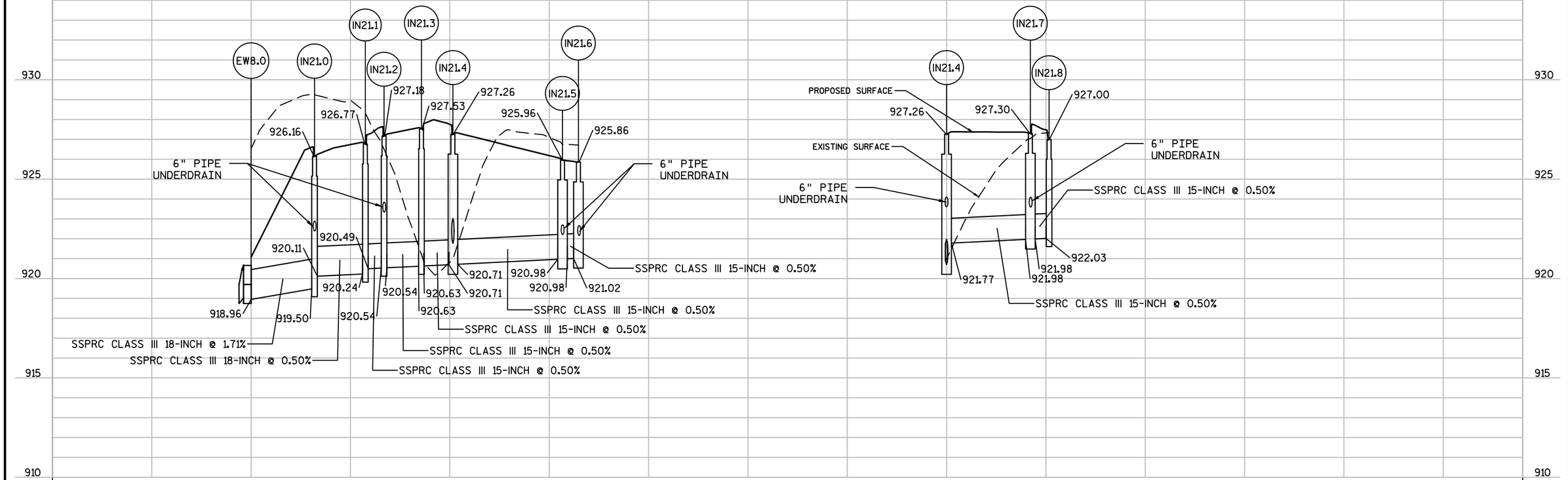
FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\022501_SS.DWG
LAYOUT NAME - 022501_SS - 022504
PLOT DATE : 4/11/2017 9:57 AM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 41



PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	STORM SEWER	SHEET E

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\022501_SS.DWG
LAYOUT NAME - 022501_SS - 022505
PLOT DATE : 4/11/2017 9:57 AM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 41





PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	STORM SEWER	SHEET E

PRE_67

2

IN22.6 STA 216+00, 69.8' LT INLETS 4-H

IN22.7 STA 216+40, 64.8' LT INLETS 4-H

IN22.5 STA 215+99, 50.8' LT INLETS 2x3-H

IN22.4 STA 215+88, 19.4' LT INLETS 4-HM

IN22.3 STA 215+98, 19.0' LT INLETS 4-HM

IN22.2 STA 215+95, 40.6' RT INLETS 4-H

IN22.1 STA 216+07, 55.2' RT INLETS 4-HM

IN22.0 STA 216+02, 59.5' RT INLETS 4-HM

IN13.8 STA 20+76, 1.7' LT INLETS 4-T

IN13.7 STA 20+68, 1.7' LT INLETS 4-T

IN13.6 STA 20+70, 32.5' RT INLETS 4-H

EW10.0 STA 217+30, 50.2' RT APRON ENDWALLS FOR CPRC 18-INCH

EW9.0 STA 216+19, 131.4' RT APRON ENDWALLS FOR CPRC 18-INCH

IN23.0 STA 218+45, 24.0' RT INLETS 4-HM

IN23.1 STA 219+40, 17.6' RT INLETS 4-HM

IN23.2 STA 219+40, 17.5' LT INLETS 2x3-HM

IN23.3 STA 219+40, 23.0' LT INLETS MEDIAN 1G-MS SINGLE SLOPE 10:1

TDS UNDERGROUND TELEPHONE

MADISON GAS AND ELECTRIC UNDERGROUND GAS

ATC MANAGEMENT, INC OVERHEAD ELECTRIC

AT&T UNDERGROUND FIBER OPTIC

WAUNAKEE UTILITIES OVERHEAD ELECTRIC

WAUNAKEE UTILITIES UNDERGROUND ELECTRIC

SLOPE INTERCEPT (TYP.)

STA. 222+50 "SB" REMOVE EXISTING 1-24" CMCP

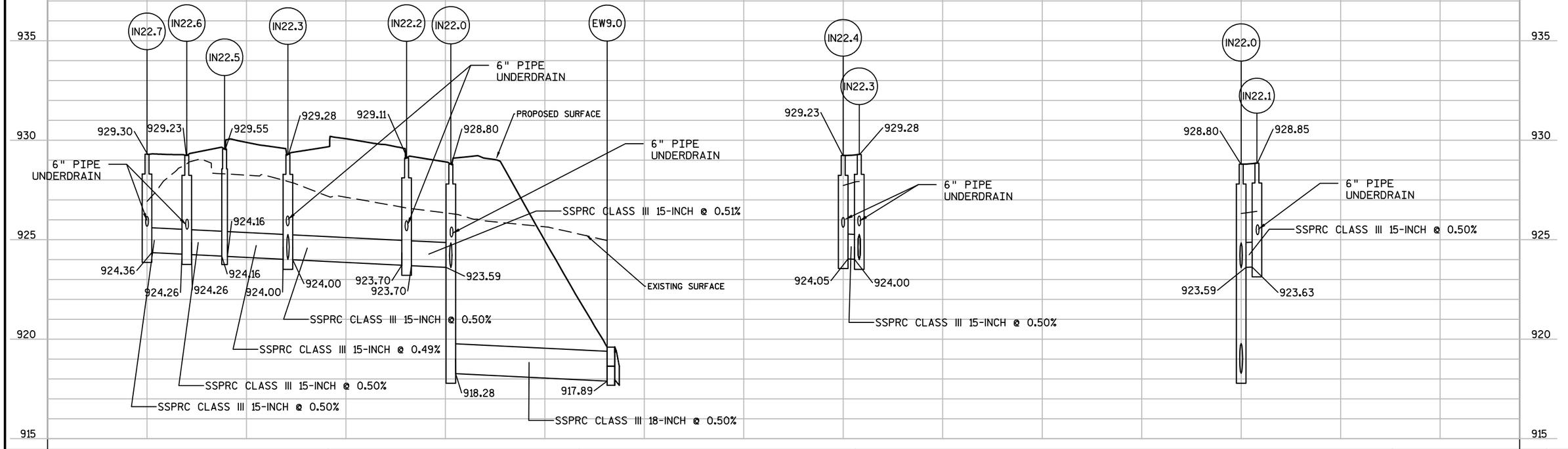
TLE (TYP.)

PIPE UNDERDRAIN (TYP.)

EXISTING R/W (TYP.)

PROPOSED R/W (TYP.)

216+00"SB" 217+00"SB" 218+00"SB" 219+00"SB" 220+00"SB" 221+00"SB" 222+00"SB"



PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	STORM SEWER	SHEET E

PRE_68

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\022501_SS.DWG
LAYOUT NAME - 022501_SS - 022507

PLOT DATE : 4/11/2017 9:58 AM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:50 FT

2

IN22.6 STA 216+00, 69.8' LT INLETS 4-H

IN22.7 STA 216+40, 64.8' LT INLETS 4-H

IN22.5 STA 215+99, 50.8' LT INLETS 2x3-H

IN22.4 STA 215+88, 19.4' LT INLETS 4-HM

IN22.3 STA 215+98, 19.0' LT INLETS 4-HM

IN22.2 STA 215+95, 40.6' RT INLETS 4-H

IN22.1 STA 216+07, 55.2' RT INLETS 4-HM

IN22.0 STA 216+02, 59.5' RT INLETS 4-HM

IN13.8 STA 20+76, 1.7' LT INLETS 4-T

IN13.7 STA 20+68, 1.7' LT INLETS 4-T

IN13.6 STA 20+70, 32.5' RT INLETS 4-H

EW10.0 STA 217+30, 50.2' RT APRON ENDWALLS FOR CPRC 18-INCH

EW9.0 STA 216+19, 131.4' RT APRON ENDWALLS FOR CPRC 18-INCH

IN23.3 STA 219+40, 23.0' LT INLETS MEDIAN 1G-MS SINGLE SLOPE 10:1

IN23.2 STA 219+40, 17.5' LT INLETS 2x3-HM

IN23.1 STA 219+40, 17.6' RT INLETS 4-HM

IN23.0 STA 218+45, 24.0' RT INLETS 4-HM

TDS UNDERGROUND TELEPHONE

MADISON GAS AND ELECTRIC UNDERGROUND GAS

ATC MANAGEMENT, INC OVERHEAD ELECTRIC

ATC MANAGEMENT, INC OVERHEAD ELECTRIC

STA. 222+50 "SB" REMOVE EXISTING 1-24" CMCP

SLOPE INTERCEPT (TYP.)

216+00"SB"

217+00"SB"

218+00"SB"

219+00"SB"

220+00"SB"

221+00"SB"

222+00"SB"

EXISTING R/W (TYP.)

TDS UNDERGROUND TELEPHONE

PROPOSED R/W (TYP.)

TLE (TYP.)

PIPE UNDERDRAIN (TYP.)

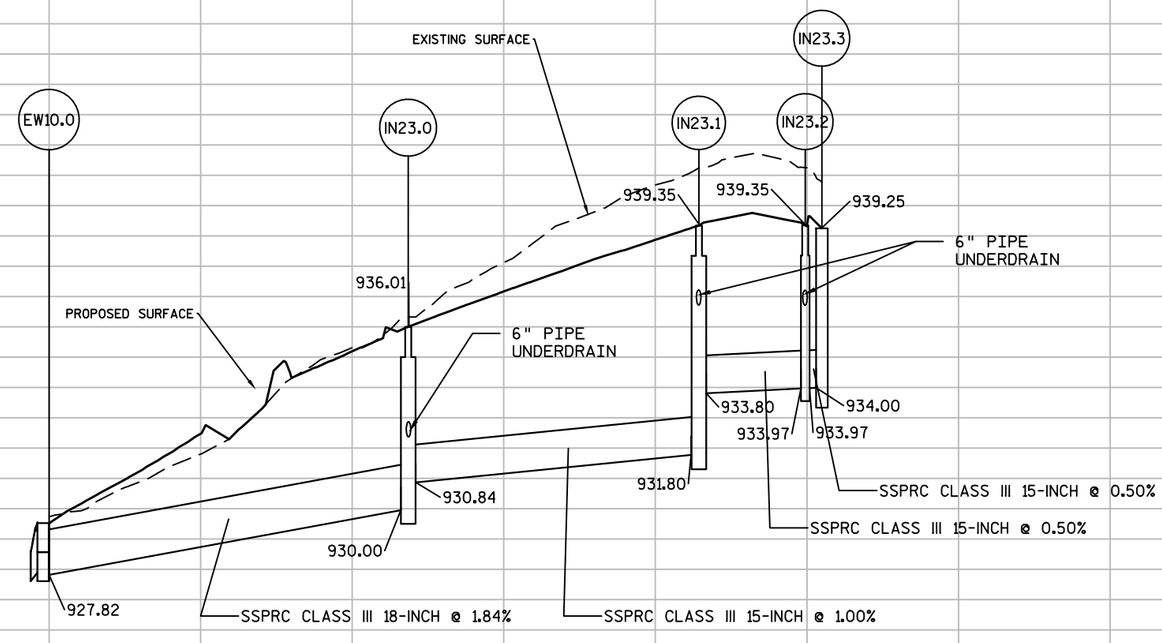
AT&T UNDERGROUND FIBER OPTIC

WAUNAKEE UTILITIES OVERHEAD ELECTRIC

WAUNAKEE UTILITIES UNDERGROUND ELECTRIC

CAUTION

N



PROJECT NO:5290-02-70	HWY: STH 19	COUNTY: DANE	STORM SEWER	SHEET E

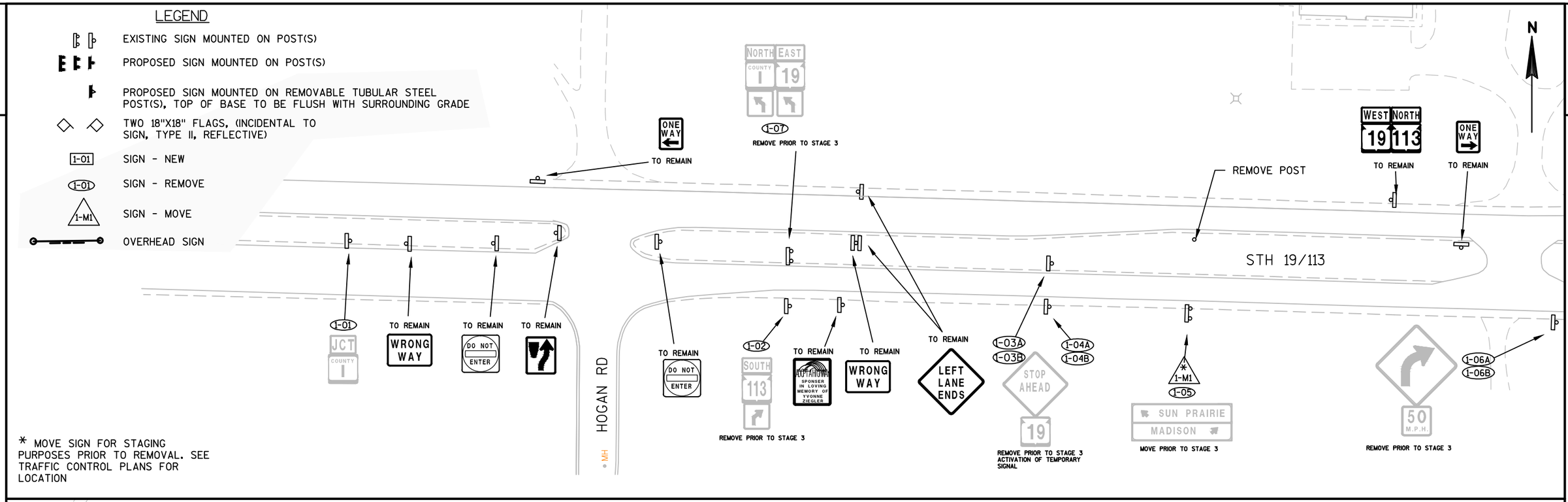
PRE_69

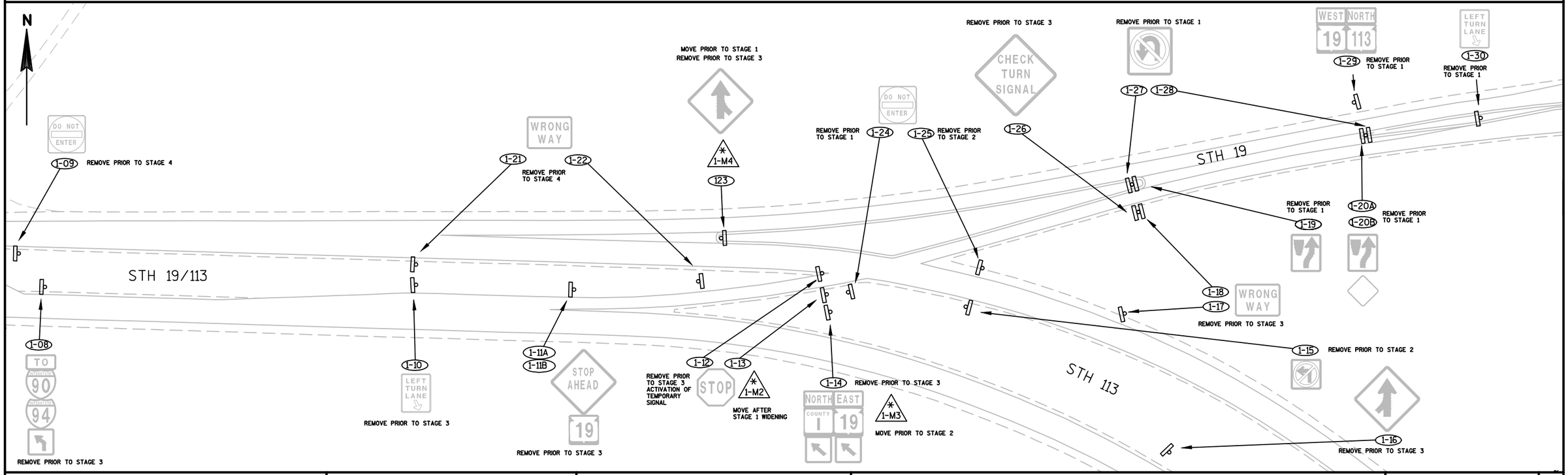
FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\022501_SS.DWG
LAYOUT NAME - 022501_SS - 022508
PLOT DATE : 4/11/2017 9:58 AM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 41

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON REMOVABLE TUBULAR STEEL POST(S), TOP OF BASE TO BE FLUSH WITH SURROUNDING GRADE
- TWO 18"X18" FLAGS, (INCIDENTAL TO SIGN, TYPE II, REFLECTIVE)
- 1-01 SIGN - NEW
- (1-01) SIGN - REMOVE
- 1-M1 SIGN - MOVE
- OVERHEAD SIGN

* MOVE SIGN FOR STAGING PURPOSES PRIOR TO REMOVAL. SEE TRAFFIC CONTROL PLANS FOR LOCATION



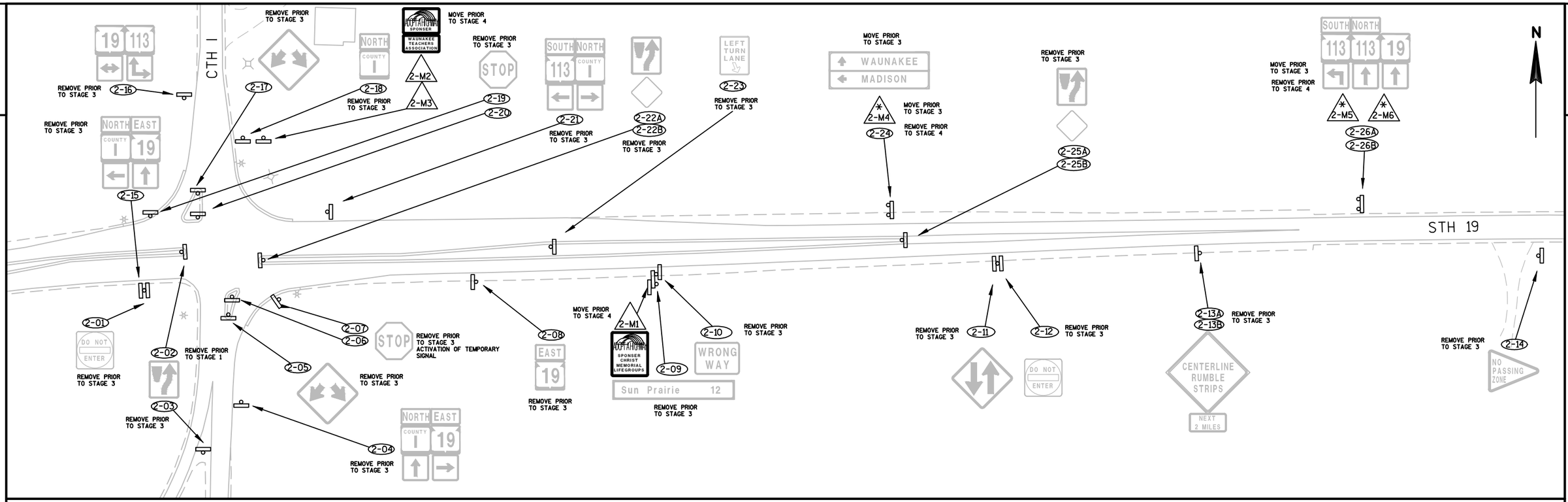


PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	SIGN REMOVALS	SHEET E

PRE_70

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\023201_PS.DWG
LAYOUT NAME - 023201_PS - 023201A_PS

PLOT DATE : 4/10/2017 1:30 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:100 FT



LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON REMOVABLE TUBULAR STEEL POST(S), TOP OF BASE TO BE FLUSH WITH SURROUNDING GRADE
- TWO 18"X18" FLAGS, (INCIDENTAL TO SIGN, TYPE II, REFLECTIVE)
- 1-01 SIGN - NEW
- 1-01 SIGN - REMOVE
- 1-M1 SIGN - MOVE
- OVERHEAD SIGN

* MOVE SIGN FOR STAGING PURPOSES PRIOR TO REMOVAL. SEE TRAFFIC CONTROL PLANS FOR LOCATION

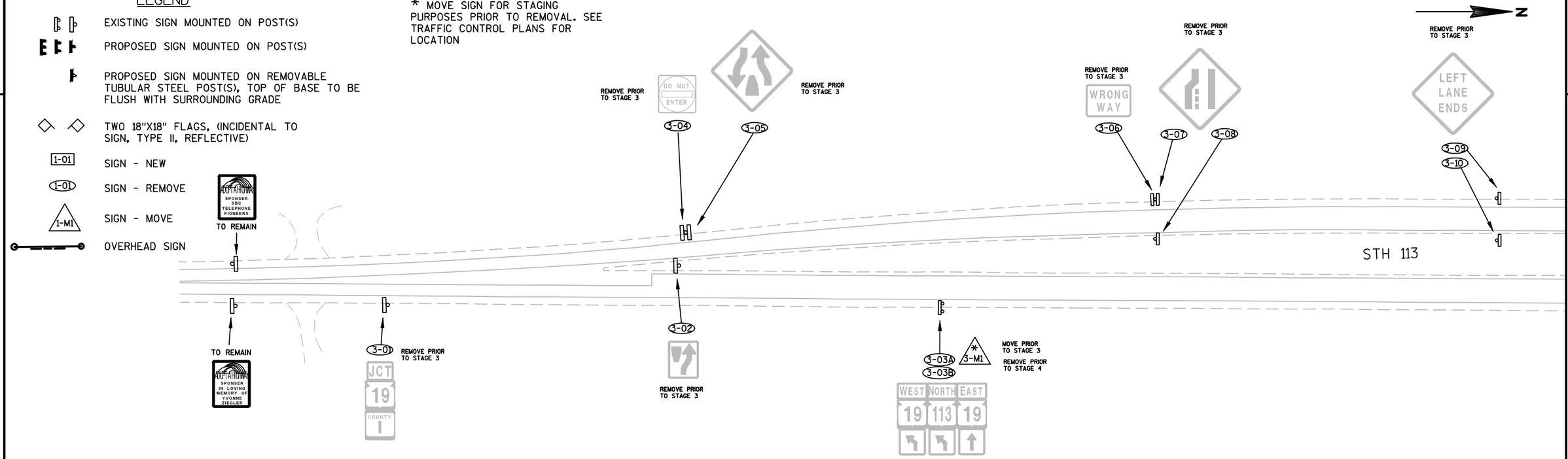
PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	SIGN REMOVALS	SHEET E

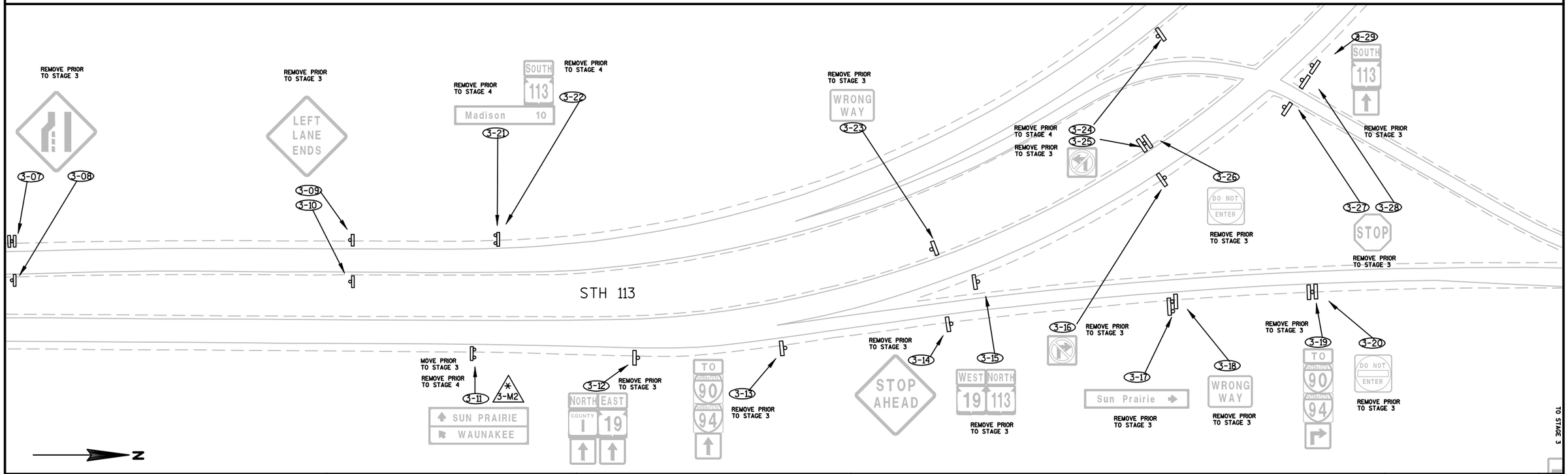
PRE_71

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON REMOVABLE TUBULAR STEEL POST(S), TOP OF BASE TO BE FLUSH WITH SURROUNDING GRADE
- TWO 18"X18" FLAGS, (INCIDENTAL TO SIGN, TYPE II, REFLECTIVE)
- 1-01 SIGN - NEW
- 1-01 SIGN - REMOVE
- 1-M1 SIGN - MOVE
- OVERHEAD SIGN

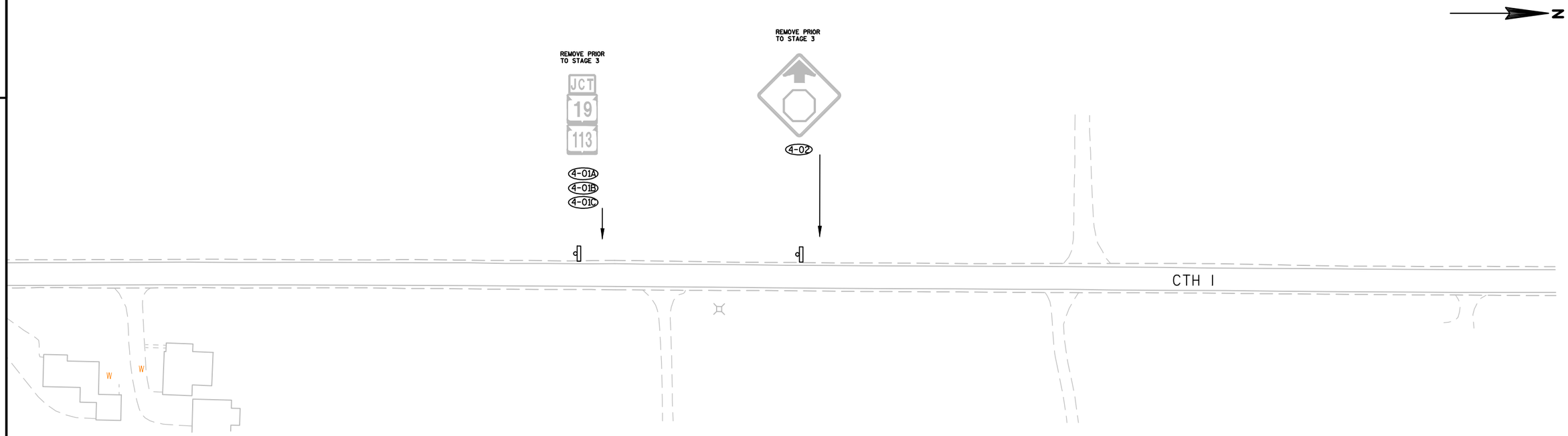
* MOVE SIGN FOR STAGING PURPOSES PRIOR TO REMOVAL. SEE TRAFFIC CONTROL PLANS FOR LOCATION





PROJECT NO:5290-02-70	HWY: STH 19	COUNTY: DANE	SIGN REMOVALS	SHEET E

PRE_72



LEGEND

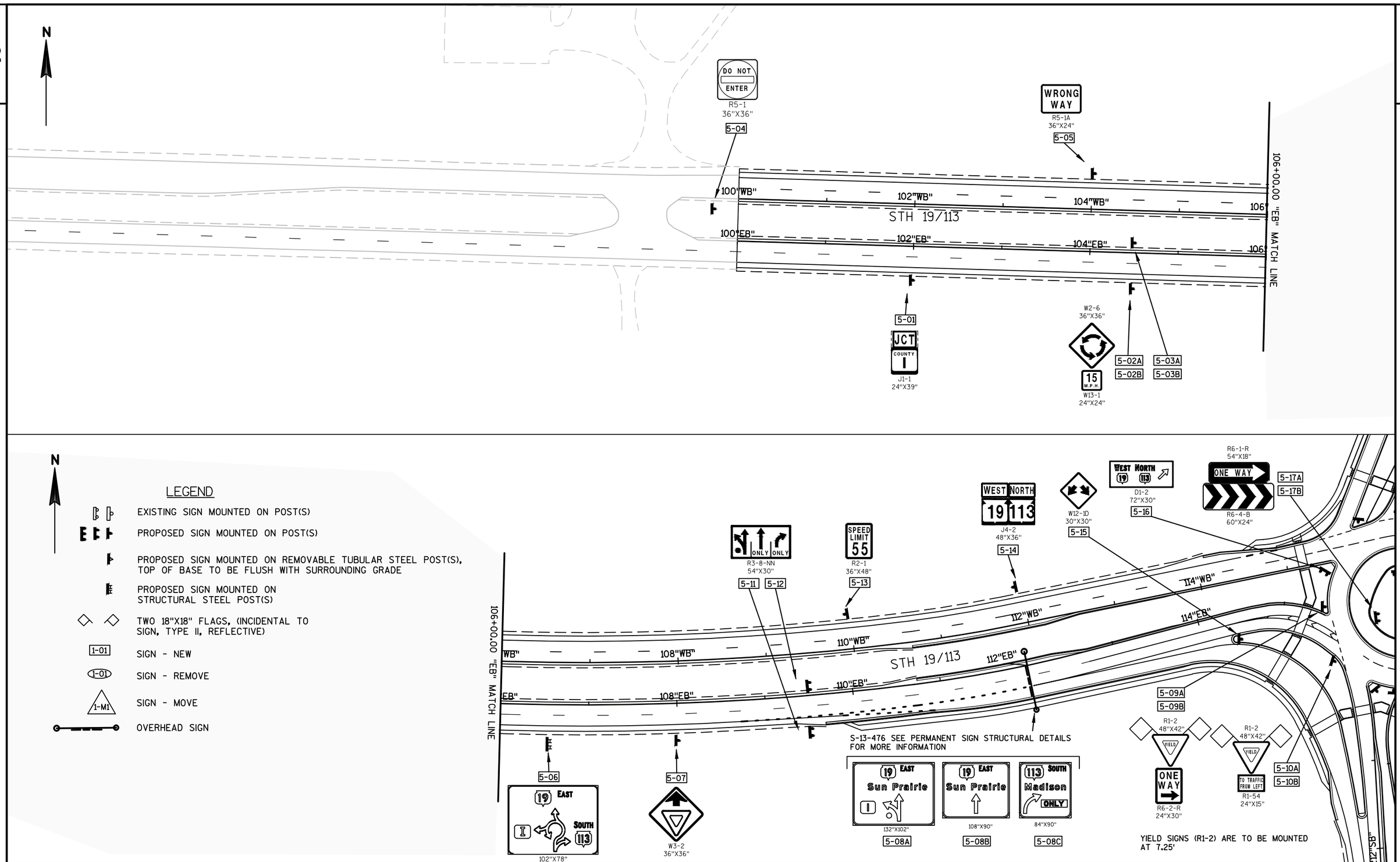
- EXISTING SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON REMOVABLE TUBULAR STEEL POST(S), TOP OF BASE TO BE FLUSH WITH SURROUNDING GRADE
- TWO 18"X18" FLAGS, (INCIDENTAL TO SIGN, TYPE II, REFLECTIVE)
- 1-01 — SIGN - NEW
- 1-01 — SIGN - REMOVE
- 1-M1 — SIGN - MOVE
- OVERHEAD SIGN

* MOVE SIGN FOR STAGING PURPOSES PRIOR TO REMOVAL. SEE TRAFFIC CONTROL PLANS FOR LOCATION

PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	SIGN REMOVALS	SHEET E

PRE_73

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\023201_PS.DWG
LAYOUT NAME - 023201_PS - 023201D_PS
PLOT DATE : 4/10/2017 1:30 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44



PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	PERMANENT SIGNING	SHEET E

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\023202_PS.DWG
LAYOUT NAME - 023202_PS - 023202A_PS
PLOT DATE : 2/13/2017 2:56 PM
PLOT BY : PAYNE, GREGORY A
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

2

YIELD SIGNS (R1-2) ARE TO BE MOUNTED AT 7.25'

S-13-474 SEE PERMANENT SIGN STRUCTURAL DETAILS FOR MORE INFORMATION

6-13A
6-13B
R6-1-R
54"X18"
ONE WAY
R6-4-B
60"X24"

6-14A
6-14B
R1-2
48"X42"
YIELD
TO TRAFFIC FROM LEFT
R1-54
24"X15"

6-15A
6-15B
R1-2
48"X42"
YIELD
ONE WAY
R6-2-R
24"X30"

WEST NORTH 19 113
SOUTH 113
Waunakee
Madison
6-16A
168"X114"

WEST NORTH 19 113
Waunakee
I
6-16B
120"X114"

6-17
6-18
R3-8-CC
36"X30"

W3-2
36"X36"
6-19

6-20A
6-20B
R4-7
36"X48"
W5-54
18"X18"

WEST NORTH 19 113
SOUTH 113
I
6-21
102"X78"

6-22A
6-22B
W2-6
36"X36"
15 M.P.H.
W13-1
24"X24"

JCT 113 JCT COUNTY I
J1-2
48"X39"
6-23

132+00.00 "WB" MATCH LINE

124"WB"
126"WB"
128"WB"
130"WB"
132"
128"EB"
126"EB"
122"WB"
124"EB"
120"WB"
122"EB"
118"WB"
120"EB"
118"EB"
STH 19

6-01
EAST 19
D1-1
42"X30"

6-02
6-03
W4-2R
36"X36"

6-04
W4-3R
36"X36"

6-05
6-06
W4-2R
36"X36"

6-07
WRONG WAY
R5-1A
36"X24"

6-08
DO NOT ENTER
R5-1
36"X36"

6-09
EAST 19
J4-1
24"X36"

6-10
SPEED LIMIT 55
R2-1
36"X48"

2-M1
ADDITIONAL SPONSER CHRIST MEMORIAL LIFEGROUPS

132+00.00 "WB" MATCH LINE
WB"
134"WB"
136"WB"

6-11
Sun Prairie 12
D2-1
84"X15"

6-12
NO PASSING ZONE
W14-3
48"X36"

LEGEND

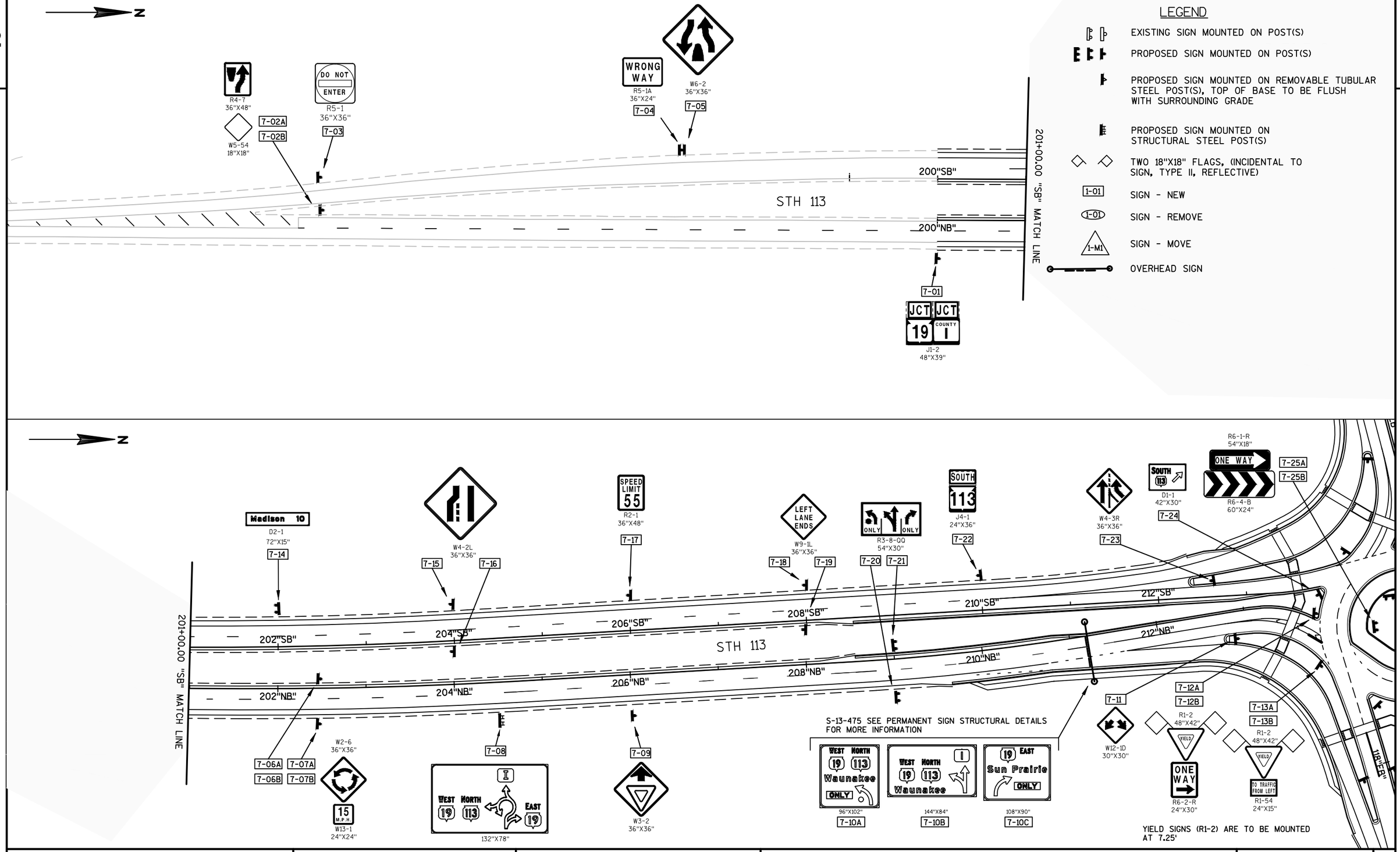
- EXISTING SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON REMOVABLE TUBULAR STEEL POST(S), TOP OF BASE TO BE FLUSH WITH SURROUNDING GRADE
- PROPOSED SIGN MOUNTED ON STRUCTURAL STEEL POST(S)
- TWO 18"X18" FLAGS, (INCIDENTAL TO SIGN, TYPE II, REFLECTIVE)
- 1-01 SIGN - NEW
- 1-01 SIGN - REMOVE
- 1-M1 SIGN - MOVE
- OVERHEAD SIGN

N

PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	PERMANENT SIGNING	SHEET E

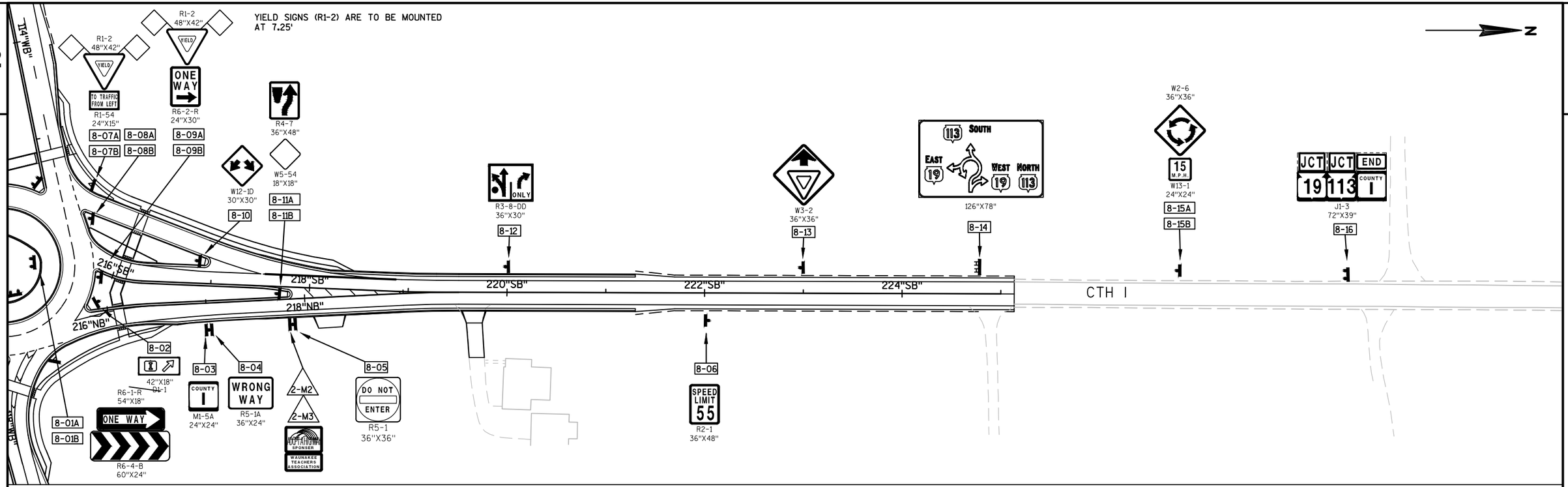
FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\023202_PS.DWG
LAYOUT NAME - 023202_PS - 023202B_PS

PLOT DATE : 2/13/2017 2:56 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:100 FT



PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	PERMANENT SIGNING	SHEET E

PRE_76



LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON REMOVABLE TUBULAR STEEL POST(S), TOP OF BASE TO BE FLUSH WITH SURROUNDING GRADE
- PROPOSED SIGN MOUNTED ON STRUCTURAL STEEL POST(S)
- TWO 18"X18" FLAGS, (INCIDENTAL TO SIGN, TYPE II, REFLECTIVE)
- 1-01 SIGN - NEW
- 1-01 SIGN - REMOVE
- 1-M1 SIGN - MOVE
- OVERHEAD SIGN

PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	PERMANENT SIGNING	SHEET E

PRE_77

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\023203_PS.DWG
LAYOUT NAME - 023203_PS - 023203B_PS
PLOT DATE : 2/13/2017 2:56 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

NOTE: ALL LIGHTING EQUIPMENT SHALL BE IN OPERATION PRIOR TO BEGINNING THE CONSTRUCTION OF STAGE 4 WITH THE EXCEPTION OF THE EQUIPMENT ON THE NORTH LEG NORTH OF STATION 216"NB"+00 AND THE EAST LEG EAST OF STATION 118"EB"+00. LIGHTING EQUIPMENT ON THE NORTH LEG SHALL BE INSTALLED IN STAGE 4 AND ON THE EAST LEG IN STAGE 5.

216"NB"+50 MATCHLINE

216"SB"+34, 31' LT
A-15-6-D-(L-13-0610-0018)

216"SB"+34, 31' LT
A-15-6-C-(L-13-0610-0018)

LB18

CTH I SB

CTH I NB

PB11

216"SB"

216"NB"

3"

LB17

PB9

215"NB"+99, 86' LT
III-A-8-6-D-(L-13-0610-0017)

216"SB"+04, 90' RT
III-A-15-6-C-(L-13-0610-0019)

LB19

PB10

CABINET WILL NEED TO BE POWERED FOR STAGE 4 OF CONSTRUCTION. THIS MAY REQUIRE A TEMPORARY SERVICE.

2-3"

PB1

117"WB"+85, 42' LT
A-15-6-A-(L-13-0610-0001)

LB1

STH 19 WB / STH 113 NB

115"WB"+38, 8' RT
A-8-6-C-(L-13-0610-0013)

LB13

PB8

LB12

115"EB"+00 MATCHLINE

115"EB"+35, 28'LT
A-8-6-D-(L-13-0610-0012)

117"EB"+41, 26' LT
A-8-6-B-(L-13-0610-0002)

213"SB"+86, 32' LT
A-8-6-A-(L-13-0610-0010)

213"SB"+86, 32' LT
A-8-6-B-(L-13-0610-0010)

STH 19 EB

PB7

LB2

PB2

LB3

STH 19 WB

120"WB"+69, 15' RT
A-15-6-A-(L-13-0610-0004)

120"WB"

LB4

119"WB"+11, 11' RT
A-8-6-B-(L-13-0610-0003)

120"WB"+69, 15' RT
A-15-6-B-(L-13-0610-0004)

118"WB"

118"EB"

120"EB"

119"WB"+11, 11' RT
A-8-6-A-(L-13-0610-0003)

117"EB"+30, 35' RT
A-8-6-A-(L-13-0610-0005)

STH 113 SB

PB6

LB10

213"NB"+76, 18' LT
A-8-6-A-(L-13-0610-0007)

LB7

PB5

PB3

LB5

PB4

117"EB"+30, 35' RT
A-8-6-B-(L-13-0610-0005)

STH 113 SB

STH 113 NB

213"NB"+11, 35' RT
A-8-6-B-(L-13-0610-0006)

213"NB"+11, 35' RT
A-8-6-A-(L-13-0610-0006)

LB6

213"NB"+00 MATCHLINE

LIGHTING PLAN LEGEND

- DISTRIBUTION CENTER
- PULL BOX NON-CONDUCTIVE 24x42-INCH
- CONDUIT - 2" UNLESS OTHERWISE NOTED
- LIGHT POLE, ARM MOUNTED LUMINAIRE
- CONDUIT STUBOUT
- 119"WB"+11, 11' RT / A-8-6-B-(L-13-0610-0003)
  - POLE NUMBER
  - CIRCUIT NUMBER
  - BASE TYPE
  - MAST ARM BRACKET LENGTH IN FEET
  - LED LAMP TYPE

HIGHWAY LIGHTING
STH 19 & STH 113 & CTH I
TOWN OF WESTPORT
DANE COUNTY

INST. NO. L13-0610

REGION CONTACT:
DESIGNED BY: JT ENGINEERING, INC.
REVISED BY:

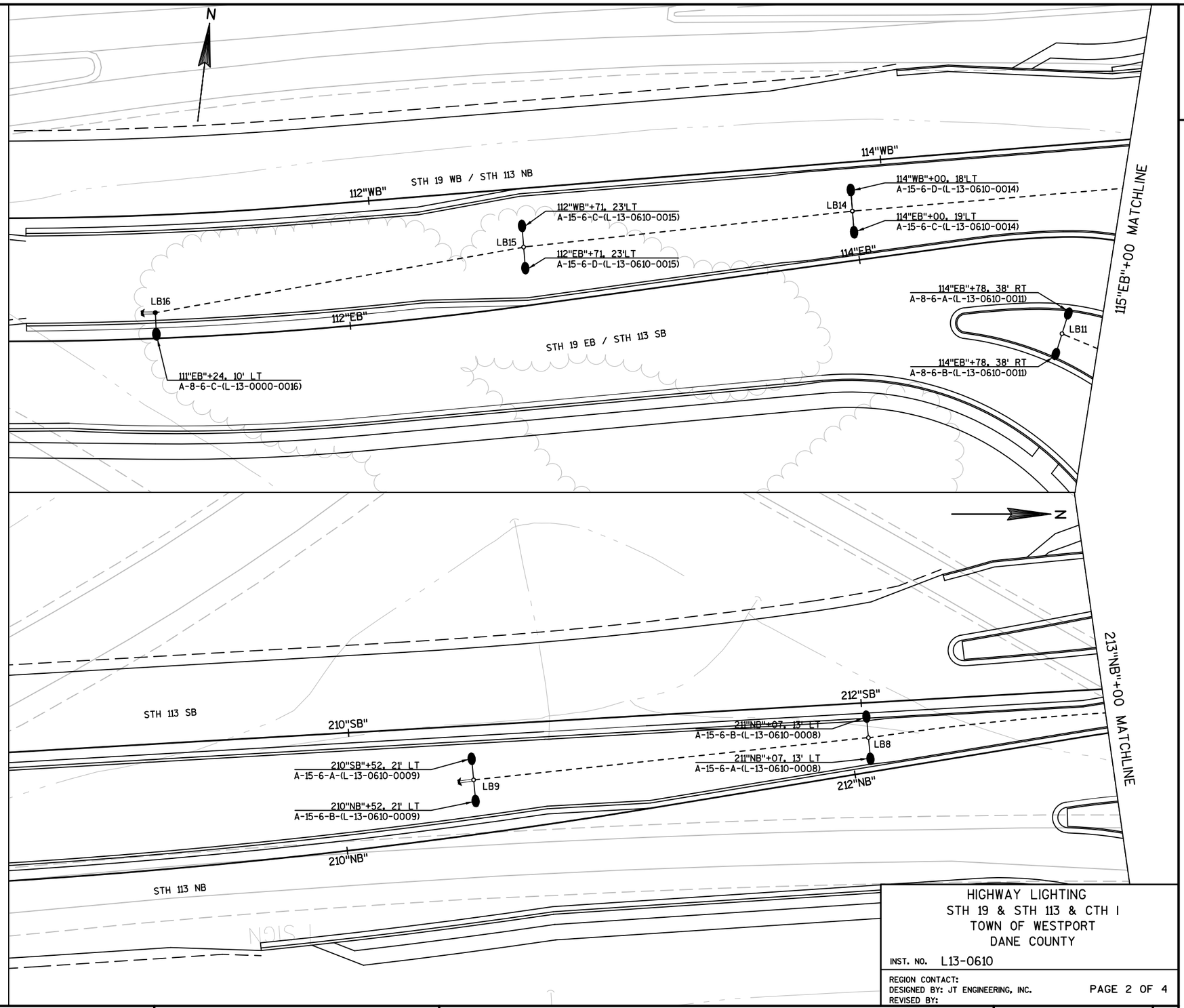
PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	LIGHTING PLAN	SHEET E

PRE_78

FILE NAME : X:\PROJECTS\DANE\5290-02-00 STH 113 INTERSECTION\DESIGN\C3D\SHEETSPLAN\023501_LP.DWG
LAYOUT NAME - 023501_LP
PLOT DATE : 4/12/2017 1:11 PM PLOT BY : DYLAN DOUGLAS PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

LIGHTING PLAN LEGEND

- CONDUIT - 2" UNLESS OTHERWISE NOTED
- LIGHT POLE, ARM MOUNTED LUMINAIRE
- CONDUIT STUBOUT
- 119"WB"+11, 11' RT / A-8-6-2-(L-13-0610-0003)
  - POLE NUMBER
  - CIRCUIT NUMBER
  - BASE TYPE
  - MAST ARM BRACKET LENGTH IN FEET
  - LED LAMP TYPE



HIGHWAY LIGHTING
STH 19 & STH 113 & CTH I
TOWN OF WESTPORT
DANE COUNTY

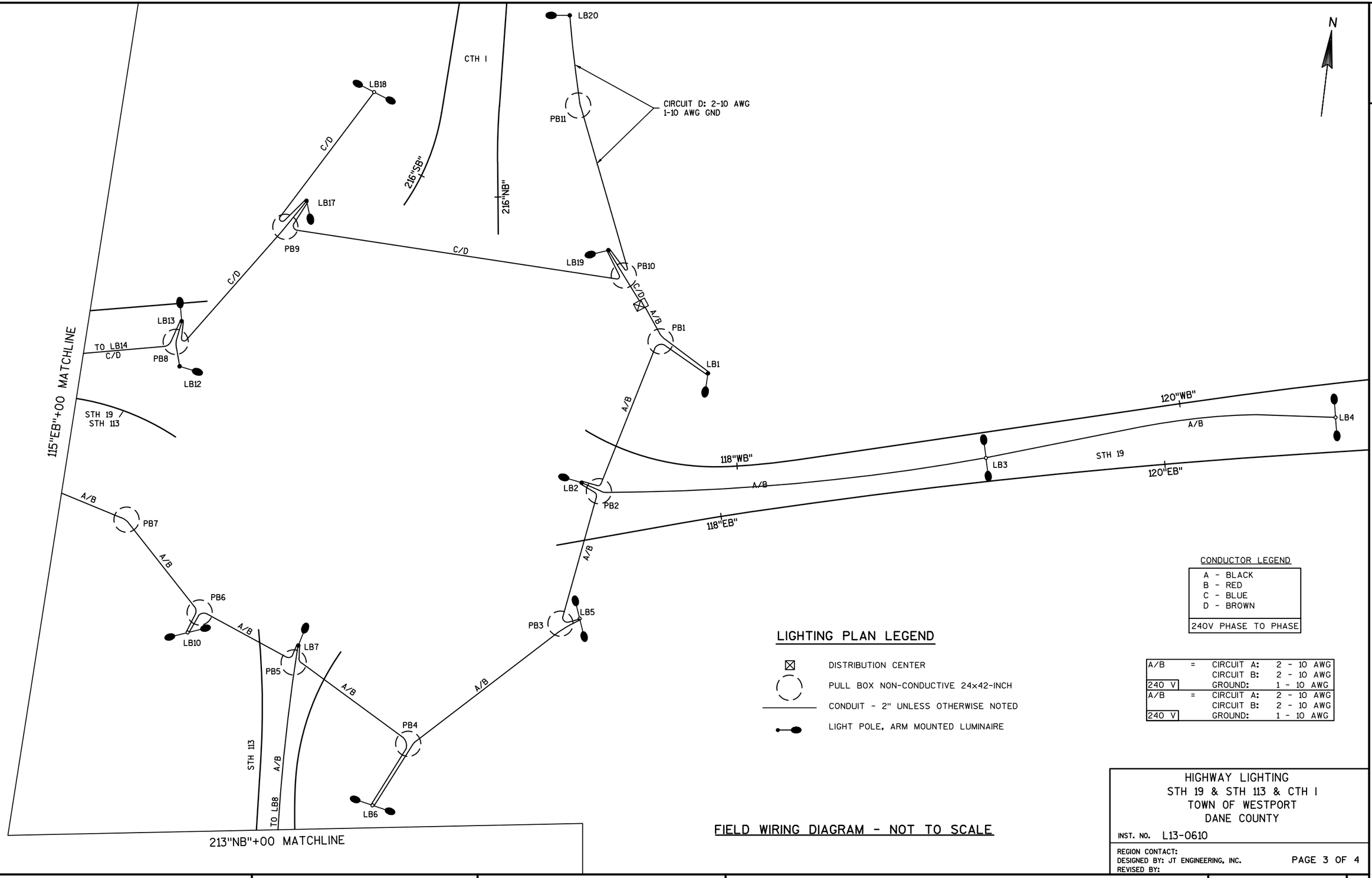
INST. NO. L13-0610

REGION CONTACT:
DESIGNED BY: JT ENGINEERING, INC.
REVISED BY:

PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	LIGHTING PLAN	SHEET E

PRE_79

FILE NAME : X:\PROJECTS\DANE\5290-02-00 STH 113 INTERSECTION\DESIGN\C3D\SHEETSPLAN\023501_LP.DWG
LAYOUT NAME - 023502_LP
PLOT DATE : 4/12/2017 1:11 PM PLOT BY : DYLAN DOUGLAS PLOT NAME : PLOT SCALE : **********
WISDOT/CADDS SHEET 42



CONDUCTOR LEGEND

A - BLACK
B - RED
C - BLUE
D - BROWN
240V PHASE TO PHASE

LIGHTING PLAN LEGEND

- DISTRIBUTION CENTER
- PULL BOX NON-CONDUCTIVE 24x42-INCH
- CONDUIT - 2" UNLESS OTHERWISE NOTED
- LIGHT POLE, ARM MOUNTED LUMINAIRE

A/B	=	CIRCUIT A:	2 - 10 AWG
		CIRCUIT B:	2 - 10 AWG
240 V		GROUND:	1 - 10 AWG
A/B	=	CIRCUIT A:	2 - 10 AWG
		CIRCUIT B:	2 - 10 AWG
240 V		GROUND:	1 - 10 AWG

FIELD WIRING DIAGRAM - NOT TO SCALE

HIGHWAY LIGHTING
STH 19 & STH 113 & CTH I
TOWN OF WESTPORT
DANE COUNTY

INST. NO. L13-0610

REGION CONTACT:
DESIGNED BY: JT ENGINEERING, INC.
REVISED BY:

PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	LIGHTING PLAN	SHEET E

PRE_80

FILE NAME : X:\PROJECTS\DANE\5290-02-00 STH 113 INTERSECTION\DESIGN\C3D\SHEETSPLAN\023501_LP.DWG
LAYOUT NAME - 023503_LP
PLOT DATE : 4/12/2017 1:27 PM PLOT BY : DYLAN DOUGLAS PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

FIELD WIRING DIAGRAM - NOT TO SCALE

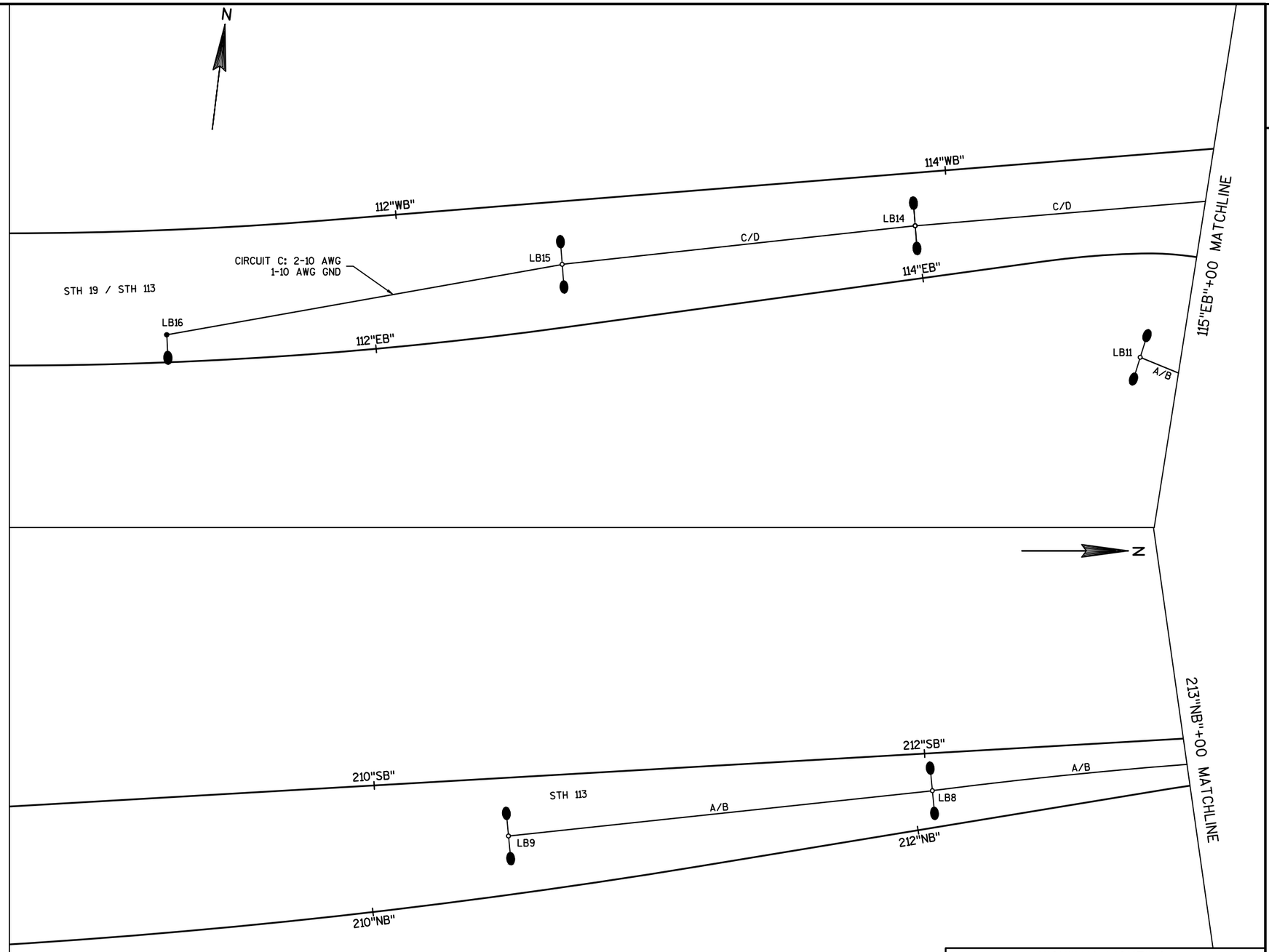
LIGHTING PLAN LEGEND

- ⊠ DISTRIBUTION CENTER
- ◯ PULL BOX NON-CONDUCTIVE 24x42-INCH
- ——— CONDUIT - 2" UNLESS OTHERWISE NOTED
- ●— LIGHT POLE, ARM MOUNTED LUMINAIRE

CONDUCTOR LEGEND

A - BLACK B - RED C - BLUE D - BROWN
240V PHASE TO PHASE

A/B	=	CIRCUIT A:	2 - 10 AWG
		CIRCUIT B:	2 - 10 AWG
240 V		GROUND:	1 - 10 AWG
A/B	=	CIRCUIT A:	2 - 10 AWG
		CIRCUIT B:	2 - 10 AWG
240 V		GROUND:	1 - 10 AWG



HIGHWAY LIGHTING
STH 19 & STH 113 & CTH I
TOWN OF WESTPORT
DANE COUNTY

INST. NO. L13-0610

REGION CONTACT:
DESIGNED BY: JT ENGINEERING, INC.
REVISED BY:

PAGE 4 OF 4

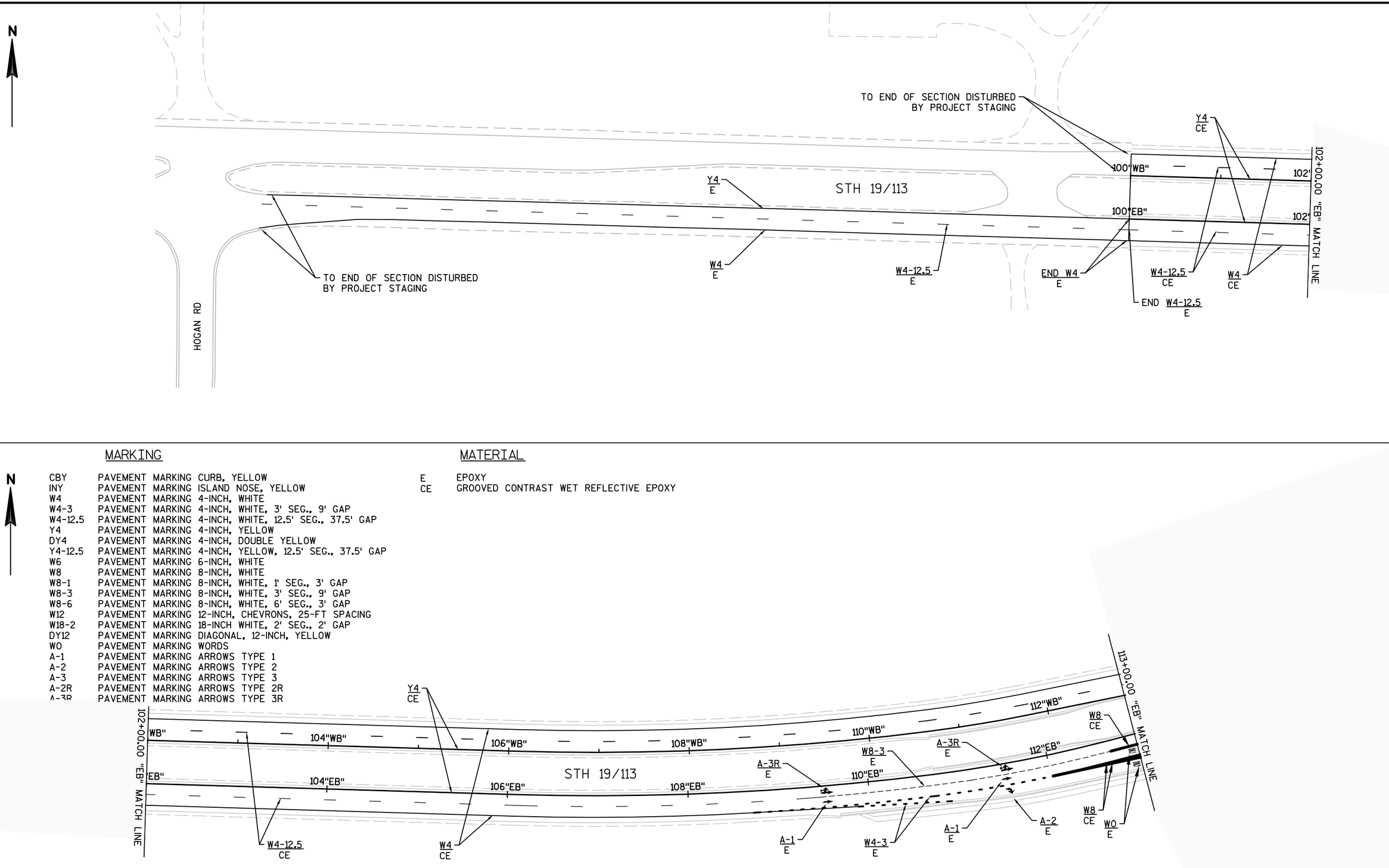
PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	LIGHTING PLAN	SHEET E

PRE_81

FILE NAME : X:\PROJECTS\DANE\5290-02-00 STH 113 INTERSECTION\DESIGN\C3D\SHEETSPLAN\023501_LP.DWG
LAYOUT NAME - 023504_LP

PLOT DATE : 4/12/2017 1:11 PM PLOT BY : DYLAN DOUGLAS PLOT NAME : PLOT SCALE : **********

WISDOT/CADDS SHEET 42



PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	PAVEMENT MARKING	SHEET E

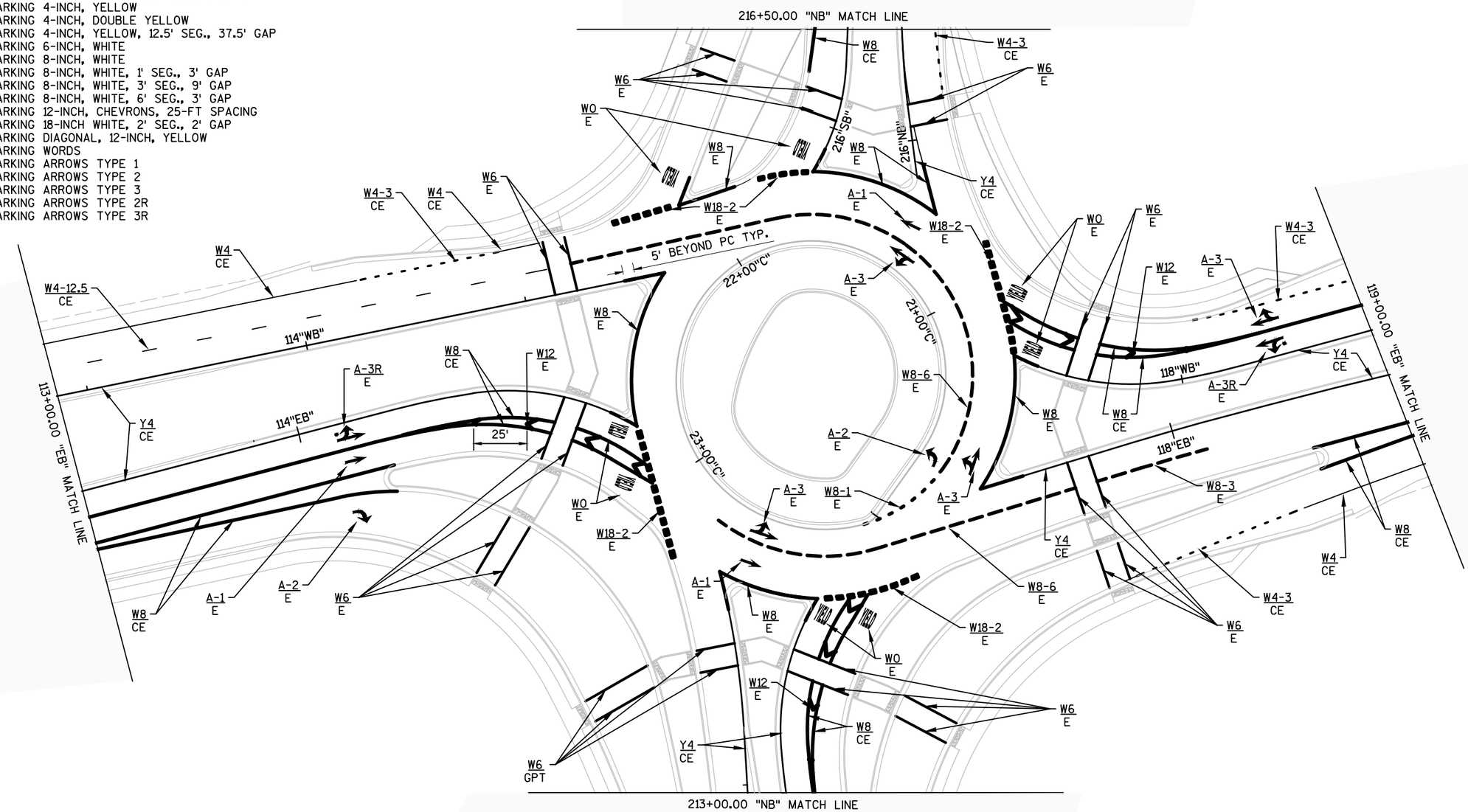
FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\024501_PM.DWG
LAYOUT NAME - 024501_PM - 024501_PM
PLOT DATE : 2/13/2017 3:16 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

MARKING

CBY	PAVEMENT MARKING CURB, YELLOW
INY	PAVEMENT MARKING ISLAND NOSE, YELLOW
W4	PAVEMENT MARKING 4-INCH, WHITE
W4-3	PAVEMENT MARKING 4-INCH, WHITE, 3' SEG., 9' GAP
W4-12.5	PAVEMENT MARKING 4-INCH, WHITE, 12.5' SEG., 37.5' GAP
Y4	PAVEMENT MARKING 4-INCH, YELLOW
DY4	PAVEMENT MARKING 4-INCH, DOUBLE YELLOW
Y4-12.5	PAVEMENT MARKING 4-INCH, YELLOW, 12.5' SEG., 37.5' GAP
W6	PAVEMENT MARKING 6-INCH, WHITE
W8	PAVEMENT MARKING 8-INCH, WHITE
W8-1	PAVEMENT MARKING 8-INCH, WHITE, 1' SEG., 3' GAP
W8-3	PAVEMENT MARKING 8-INCH, WHITE, 3' SEG., 9' GAP
W8-6	PAVEMENT MARKING 8-INCH, WHITE, 6' SEG., 3' GAP
W12	PAVEMENT MARKING 12-INCH, CHEVRONS, 25-FT SPACING
W18-2	PAVEMENT MARKING 18-INCH WHITE, 2' SEG., 2' GAP
DY12	PAVEMENT MARKING DIAGONAL, 12-INCH, YELLOW
WO	PAVEMENT MARKING WORDS
A-1	PAVEMENT MARKING ARROWS TYPE 1
A-2	PAVEMENT MARKING ARROWS TYPE 2
A-3	PAVEMENT MARKING ARROWS TYPE 3
A-2R	PAVEMENT MARKING ARROWS TYPE 2R
A-3R	PAVEMENT MARKING ARROWS TYPE 3R

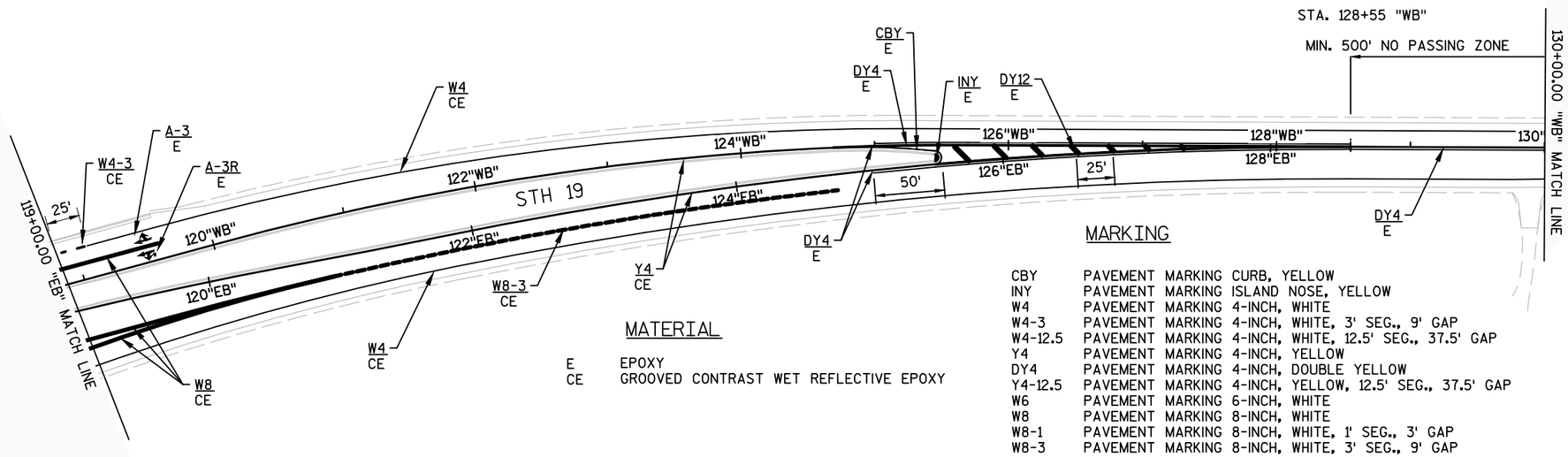
MATERIAL

E	EPOXY
CE	GROOVED CONTRAST WET REFLECTIVE EPOXY



PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	ROUNDABOUT PAVEMENT MARKING	SHEET E

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\024501_PM.DWG
LAYOUT NAME - 024501_PM - 024502_PM
PLOT DATE : 2/13/2017 3:16 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 42

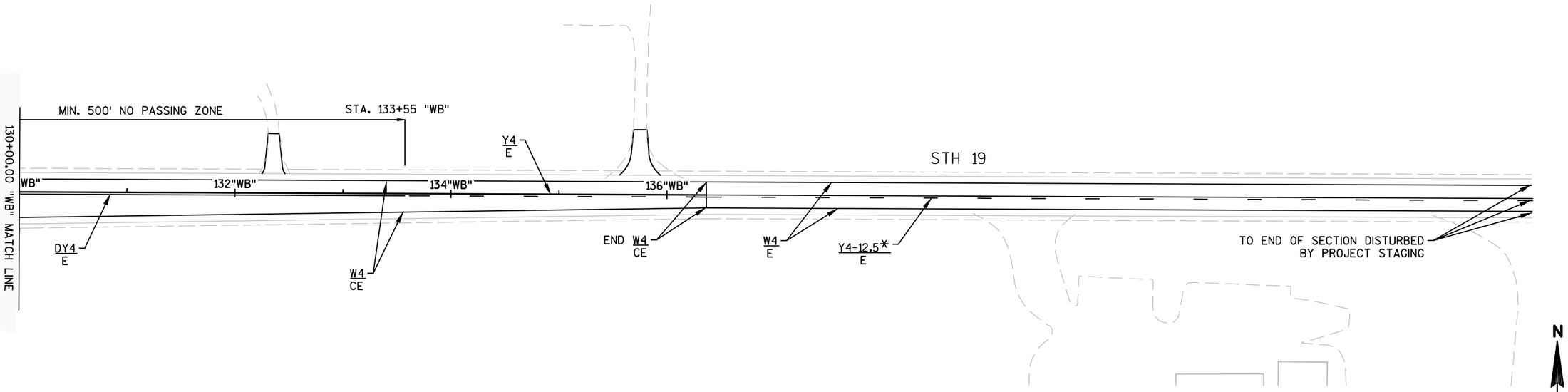


MATERIAL

E	EPOXY
CE	GROOVED CONTRAST WET REFLECTIVE EPOXY

MARKING

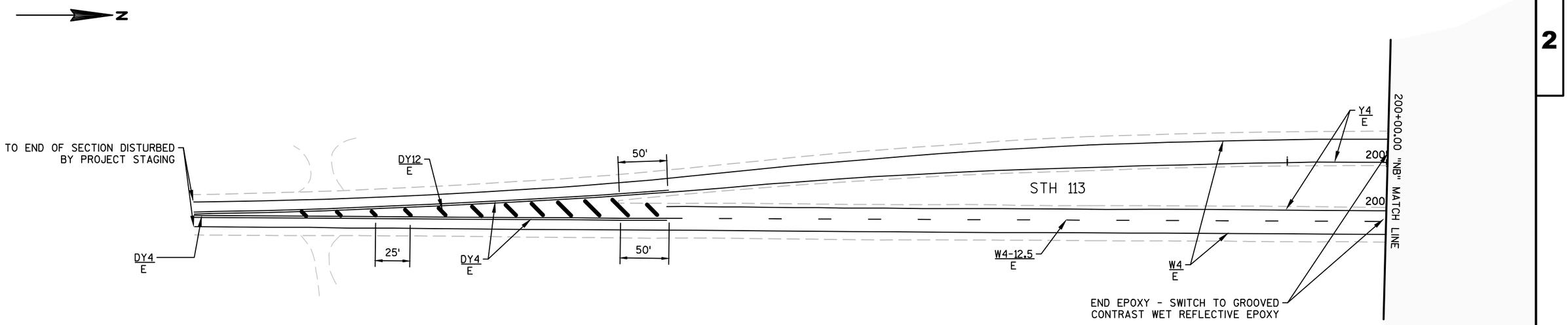
CBY	PAVEMENT MARKING CURB, YELLOW
INY	PAVEMENT MARKING ISLAND NOSE, YELLOW
W4	PAVEMENT MARKING 4-INCH, WHITE
W4-3	PAVEMENT MARKING 4-INCH, WHITE, 3' SEG., 9' GAP
W4-12.5	PAVEMENT MARKING 4-INCH, WHITE, 12.5' SEG., 37.5' GAP
Y4	PAVEMENT MARKING 4-INCH, YELLOW
DY4	PAVEMENT MARKING 4-INCH, DOUBLE YELLOW
Y4-12.5	PAVEMENT MARKING 4-INCH, YELLOW, 12.5' SEG., 37.5' GAP
W6	PAVEMENT MARKING 6-INCH, WHITE
W8	PAVEMENT MARKING 8-INCH, WHITE
W8-1	PAVEMENT MARKING 8-INCH, WHITE, 1' SEG., 3' GAP
W8-3	PAVEMENT MARKING 8-INCH, WHITE, 3' SEG., 9' GAP
W8-6	PAVEMENT MARKING 8-INCH, WHITE, 6' SEG., 3' GAP
W12	PAVEMENT MARKING 12-INCH, CHEVRONS, 25-FT SPACING
W18-2	PAVEMENT MARKING 18-INCH WHITE, 2' SEG., 2' GAP
DY12	PAVEMENT MARKING DIAGONAL, 12-INCH, YELLOW
WO	PAVEMENT MARKING WORDS
A-1	PAVEMENT MARKING ARROWS TYPE 1
A-2	PAVEMENT MARKING ARROWS TYPE 2
A-3	PAVEMENT MARKING ARROWS TYPE 3
A-2R	PAVEMENT MARKING ARROWS TYPE 2R
A-3R	PAVEMENT MARKING ARROWS TYPE 3R



*CONFIRM BY LOCATING NO PASSING ZONES

PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	PAVEMENT MARKING	SHEET E

PRE_84

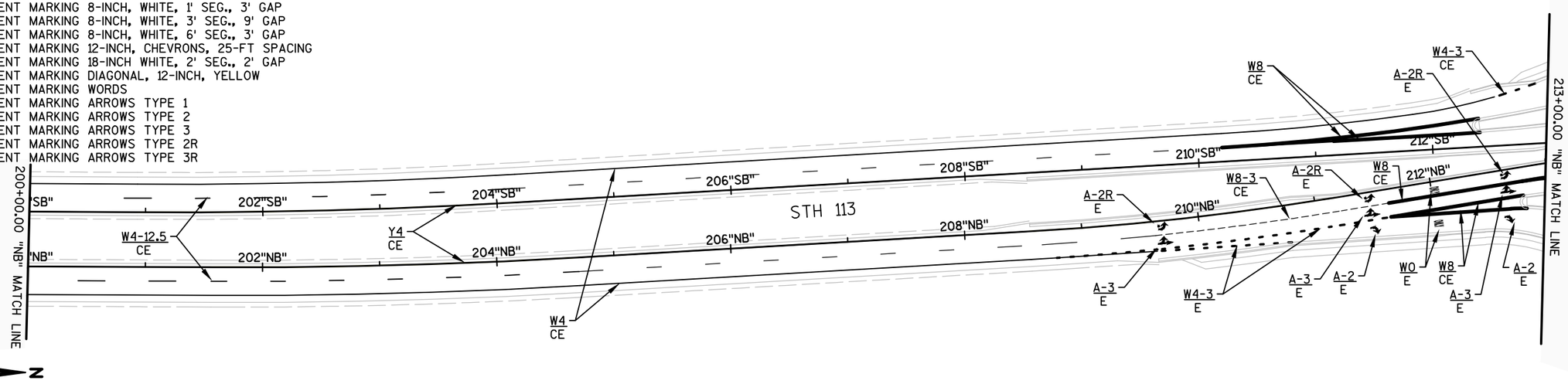


MARKING

CBY	PAVEMENT MARKING CURB, YELLOW
INY	PAVEMENT MARKING ISLAND NOSE, YELLOW
W4	PAVEMENT MARKING 4-INCH, WHITE
W4-3	PAVEMENT MARKING 4-INCH, WHITE, 3' SEG., 9' GAP
W4-12.5	PAVEMENT MARKING 4-INCH, WHITE, 12.5' SEG., 37.5' GAP
Y4	PAVEMENT MARKING 4-INCH, YELLOW
DY4	PAVEMENT MARKING 4-INCH, DOUBLE YELLOW
Y4-12.5	PAVEMENT MARKING 4-INCH, YELLOW, 12.5' SEG., 37.5' GAP
W6	PAVEMENT MARKING 6-INCH, WHITE
W8	PAVEMENT MARKING 8-INCH, WHITE
W8-1	PAVEMENT MARKING 8-INCH, WHITE, 1' SEG., 3' GAP
W8-3	PAVEMENT MARKING 8-INCH, WHITE, 3' SEG., 9' GAP
W8-6	PAVEMENT MARKING 8-INCH, WHITE, 6' SEG., 3' GAP
W12	PAVEMENT MARKING 12-INCH, CHEVRONS, 25-FT SPACING
W18-2	PAVEMENT MARKING 18-INCH WHITE, 2' SEG., 2' GAP
DY12	PAVEMENT MARKING DIAGONAL, 12-INCH, YELLOW
WO	PAVEMENT MARKING WORDS
A-1	PAVEMENT MARKING ARROWS TYPE 1
A-2	PAVEMENT MARKING ARROWS TYPE 2
A-3	PAVEMENT MARKING ARROWS TYPE 3
A-2R	PAVEMENT MARKING ARROWS TYPE 2R
A-3R	PAVEMENT MARKING ARROWS TYPE 3R

MATERIAL

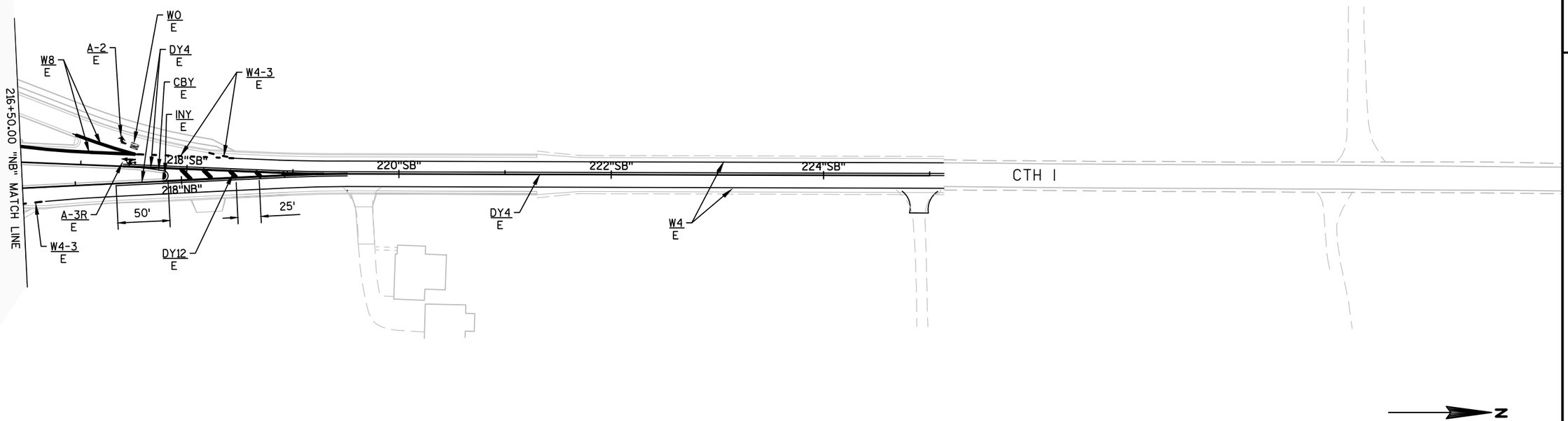
E	EPOXY
CE	GROOVED CONTRAST WET REFLECTIVE EPOXY



PROJECT NO:5290-02-70	HWY: STH 19	COUNTY: DANE	PAVEMENT MARKING	SHEET E

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\024502_PM.DWG
LAYOUT NAME - 024502_PM - 024504_PM
PLOT DATE : 2/13/2017 3:16 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

2



MARKING

CBY	PAVEMENT MARKING CURB, YELLOW
INY	PAVEMENT MARKING ISLAND NOSE, YELLOW
W4	PAVEMENT MARKING 4-INCH, WHITE
W4-3	PAVEMENT MARKING 4-INCH, WHITE, 3' SEG., 9' GAP
W4-12.5	PAVEMENT MARKING 4-INCH, WHITE, 12.5' SEG., 37.5' GAP
Y4	PAVEMENT MARKING 4-INCH, YELLOW
DY4	PAVEMENT MARKING 4-INCH, DOUBLE YELLOW
Y4-12.5	PAVEMENT MARKING 4-INCH, YELLOW, 12.5' SEG., 37.5' GAP
W6	PAVEMENT MARKING 6-INCH, WHITE
W8	PAVEMENT MARKING 8-INCH, WHITE
W8-1	PAVEMENT MARKING 8-INCH, WHITE, 1' SEG., 3' GAP
W8-3	PAVEMENT MARKING 8-INCH, WHITE, 3' SEG., 9' GAP
W8-6	PAVEMENT MARKING 8-INCH, WHITE, 6' SEG., 3' GAP
W12	PAVEMENT MARKING 12-INCH, CHEVRONS, 25-FT SPACING
W18-2	PAVEMENT MARKING 18-INCH WHITE, 2' SEG., 2' GAP
DY12	PAVEMENT MARKING DIAGONAL, 12-INCH, YELLOW
WO	PAVEMENT MARKING WORDS
A-1	PAVEMENT MARKING ARROWS TYPE 1
A-2	PAVEMENT MARKING ARROWS TYPE 2
A-3	PAVEMENT MARKING ARROWS TYPE 3
A-2R	PAVEMENT MARKING ARROWS TYPE 2R
A-3R	PAVEMENT MARKING ARROWS TYPE 3R

MATERIAL

E	EPOXY
CE	GROOVED CONTRAST WET REFLECTIVE EPOXY

PROJECT NO:5290-02-70	HWY: STH 19	COUNTY: DANE	PAVEMENT MARKING	SHEET E

PRE_86

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\024502_PM.DWG
LAYOUT NAME - 024502_PM - 024505_PM
PLOT DATE : 2/13/2017 3:16 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

GENERAL NOTES FOR TRAFFIC CONTROL

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) CONFLICTING TRAFFIC SIGNS SHALL BE REMOVED AS DIRECTED BY THE ENGINEER.

3) A FLAGGER MAY BE REQUIRED WHERE CONSTRUCTION VEHICLES ENTER OR LEAVE WORK AREAS IF WARRANTED BY CONDITIONS OR AS DIRECTED BY THE ENGINEER.

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

5) FOR NIGHTTIME OPERATION, ALL DRUMS IN TAPERS SHALL HAVE A TYPE "C" WARNING LIGHT.

6) ALL TYPE III BARRICADES WITH SIGNS SHALL BE 8' WIDE, UNLESS OTHERWISE NOTED, AND EQUIPPED WITH TWO TYPE "A" (LOW INTENSITY FLASHING) LIGHTS.

7) ALL TEMPORARY PAVEMENT SHALL CONSIST OF 4 INCHES OF ASPHALTIC SURFACE TEMPORARY, OVER 6 INCHES OF BASE AGGREGATE DENSE OVER 12 INCHES OF SELECT CRUSH UNLESS APPROVED BY ENGINEER.

8) ALL TEMPORARY PAVEMENT MARKINGS ON PERMANENT PAVEMENT SHALL BE REMOVABLE TAPE.

9) "WD" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS REFLECTIVE ORANGE.

10) BARRICADE STRIPES ARE TO BE SLOPED DOWNWARD IN THE DIRECTION OF TRAFFIC FLOW.

11) ALL TRAFFIC CONTROL DRUMS ARE SPACED AT 50-FEET AND TUBULAR MARKERS ARE SPACED AT 25-FEET UNLESS OTHERWISE NOTED.

12) SEE STORM SEWER PLANS FOR STORM SEWER STAGING INFORMATION.

13) BEGIN EACH STAGE BY COMPLETING PAVEMENT MARKING AND SIGNAGE FIRST.

14) FOR SIGNS MOUNTED ON PORTABLE SIGN SUPPORTS, USE SUPPORTS THAT PROVIDE A MINIMUM OF 5 FEET FROM THE BOTTOM OF THE SIGN TO THE ADJACENT PAVEMENT.

WORK ZONE PAVEMENT MARKINGS

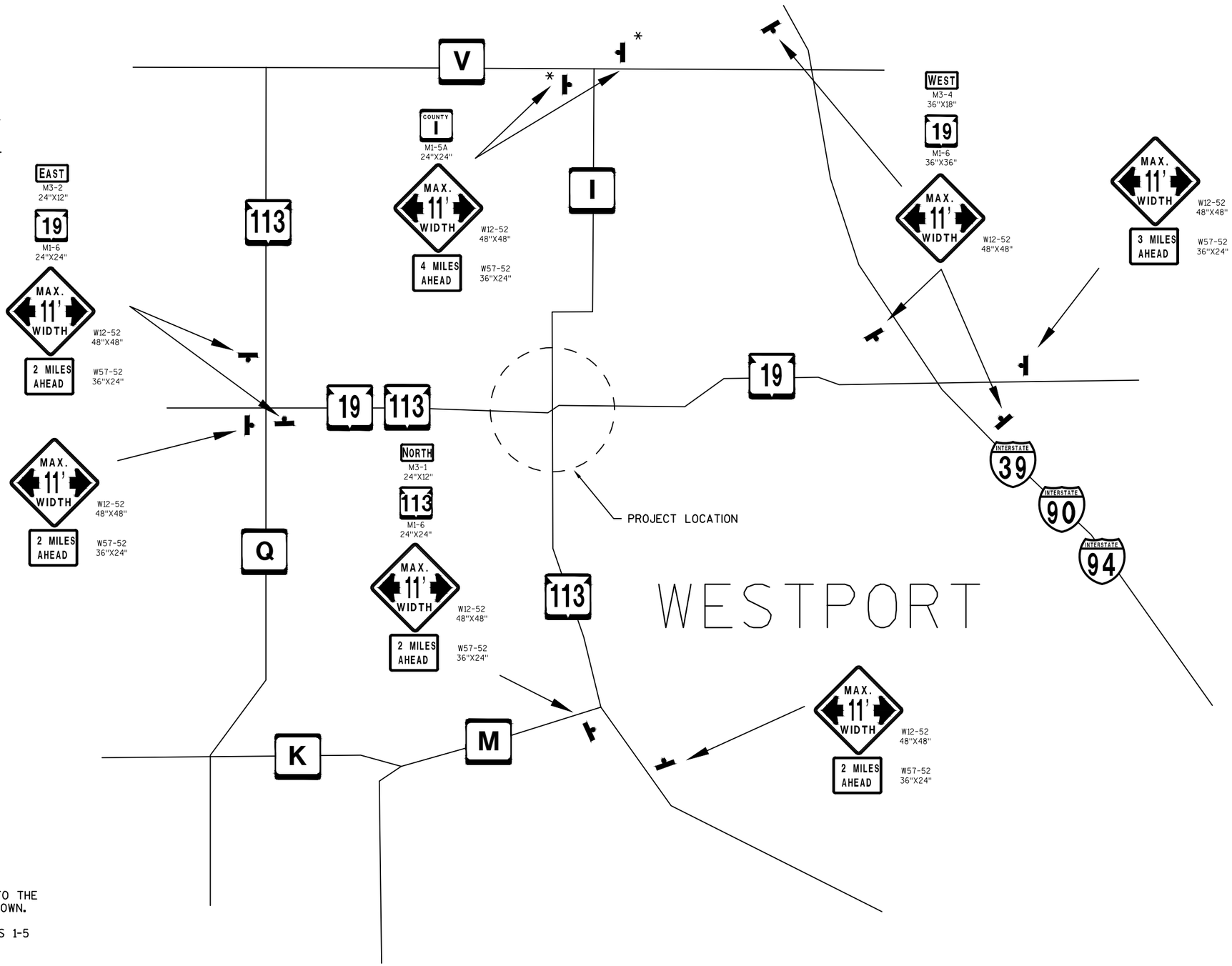
DY	CONTINUOUS DOUBLE YELLOW, 4-INCH	TPM	TEMPORARY PAVEMENT MARKING PAINT
Y	CONTINUOUS YELLOW, 4-INCH	TPMRT	TEMPORARY PAVEMENT MARKING REMOVABLE TAPE
W	CONTINUOUS WHITE, 4-INCH	TPMAP	TEMPORARY PAVEMENT MARKING ARROWS PAINT
8W	CONTINUOUS WHITE, 8-INCH		
8DW	DASHED 3' LINE, 9' GAP WHITE, 8-INCH		
DW	CONTINUOUS WHITE, 12-INCH DIAGONAL		
SB	STOP BAR, WHITE, 12-INCH		
A1	ARROW TYPE 1		
A2	ARROW TYPE 2		

LEGEND

	TYPE III BARRICADE
	TYPE III BARRICADE WTH ATTACHED SIGN
	TRAFFIC CONTROL DRUM
	TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
	FLASHING ARROW BOARD
	SIGN ON PERMANENT SUPPORT
	SIGN ON TEMPORARY SUPPORT
	DELINEATOR FLEXIBLE/TUBULAR MARKER
A	TYPE A WARNING LIGHT (FLASHING)
	FLAGGER, EQUIPPED WITH STOP/SLOW PADDLE FASTENED ON SUPPORT STAFF
	DIRECTION OF TRAFFIC
MB	PORTABLE CHANGEABLE MESSAGE BOARD
	REMOVE PAVEMENT MARKING
	TEMPORARY SIGNAL POLE
	SAW CUT
1-M1	MOVING SIGNS

2

WAUNAKEE



NOTES:

PLACE ADVANCED SIGNING PRIOR TO THE INTERSECTION/INTERCHANGE AS SHOWN.

MAINTAIN SIGNING THROUGH STAGES 1-5 OF CONSTRUCTION.

* REMOVE SIGNS DURING CTH I DETOUR

PROJECT NO:5290-02-70	HWY: STH 19	COUNTY: DANE	TRAFFIC CONTROL - ADVANCED SIGNING	SHEET E

PRE_88

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\TRAFFIC CONTROL ADVANCED SIGNING.DWG PLOT DATE : 3/29/2017 4:33 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : ---------- PLOT SCALE : 1 IN:10 FT

2

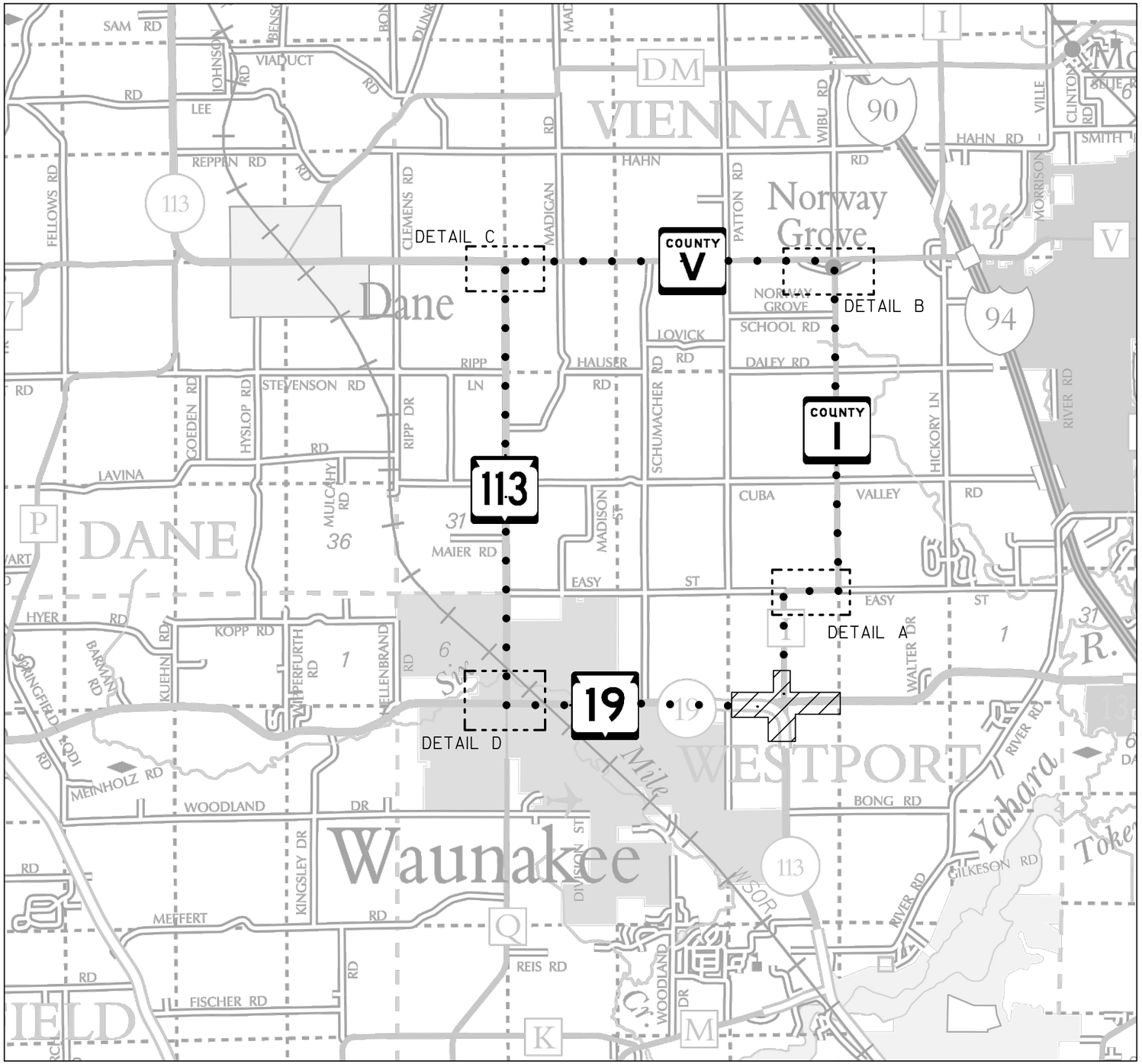
LEGEND

DETOUR ROUTE

WORK AREA

DETOUR CTH I FOR STAGES 3-5.

N



PROJECT NO:5290-02-70	HWY: STH 19	COUNTY: DANE	DETOUR PLAN OVERVIEW SHEET	SHEET E

PRE_89

2

2

N

PAID FOR AS TRAFFIC CONTROL SIGNS

ROAD CLOSED 500 FT W20-3-D

ROAD CLOSED 1000 FT W20-3-C

ROAD CLOSED AHEAD W20-3-A

500' 500' 1000'

M4-8 24"X12" DETOUR
M3-3 24"X12" SOUTH
M1-5A 24"X24" COUNTY I
M06-1 21"X21"

EASY ST

CTH I

M3-3 24"X12" SOUTH
M1-5A 24"X24" COUNTY I
DETOUR AHEAD W20-2-A

M4-8 24"X12" DETOUR
M3-3 24"X12" SOUTH
M1-5A 24"X24" COUNTY I

M4-8 24"X12" DETOUR
M3-3 24"X12" SOUTH
M1-5A 24"X24" COUNTY I
M06-1 21"X21"

EASY ST

M3-3 24"X12" SOUTH
M1-5A 24"X24" COUNTY I
DETOUR AHEAD W20-2-A

M4-8 24"X12" DETOUR
M3-3 24"X12" SOUTH
M1-5A 24"X24" COUNTY I

R11-4 60"X30"
ROAD CLOSED TO THRU TRAFFIC
TYPE III BARRICADE

PAID FOR AS TRAFFIC CONTROL SIGNS

ALL SIGNS SHOWN ON DETOUR SHEETS SHALL BE PAID FOR AS TRAFFIC CONTROL DETOUR SIGNS UNLESS OTHERWISE NOTED.

LEGEND

- DETOUR ROUTE
- EXISTING SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON POST(S)
- NEW SIGN
- EXISTING SIGN
- COVER EXISTING SIGN PAID FOR AS TRAFFIC CONTROL COVERING SIGNS TYPE II

PROJECT NO:5290-02-70	HWY: STH 19	COUNTY: DANE	DETOUR - DETAIL A	SHEET E

PRE_90

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\027201- DT.DWG
LAYOUT NAME - 027201- DT - 027101

PLOT DATE : 3/29/2017 4:34 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : **********

WISDOT/CADDS SHEET 42

2

N

WIBU ROAD

M3-3 24"X12"
SOUTH
M1-5A 24"X24"
COUNTY I
DETOUR AHEAD
W20-2-A

DETOUR NEXT 10 MILES
G20-51 60"X24"

M4-8 24"X12"
DETOUR
M3-3 24"X12"
SOUTH
M1-5A 24"X24"
COUNTY I

M4-8 24"X12"
DETOUR
M3-3 24"X12"
SOUTH
M1-5A 24"X24"
COUNTY I
M06-1 21"X21"

M4-8 24"X12"
DETOUR
COUNTY I
M06-1 21"X21"
PLACE OVER EXISTING SIGN

M4-8 24"X12"
DETOUR
COUNTY I
M06-1 21"X21"
PLACE OVER EXISTING SIGN

M1-5A 24"X24"
COUNTY I
DETOUR AHEAD
W20-2-A

CTH V

CTH I/CTH V

M4-8A 24"X18"
END DETOUR
NORTH
M3-1 24"X12"
PLACE OVER EXISTING JCT SIGN
JCT
COUNTY I

COUNTY I
M06-1 21"X21"
PLACE OVER EXISTING SIGN

COUNTY V
DETOUR
M4-8 24"X12"
SOUTH
M3-3 24"X12"
COUNTY I
M1-5A 24"X24"
M06-1 21"X21"

ROAD CLOSED
4 MILES AHEAD
LOCAL TRAFFIC ONLY
R11-3 60"X30"
PAID FOR AS TRAFFIC CONTROL SIGNS

DETOUR
SOUTH
M4-8 24"X12"
M3-3 24"X12"
COUNTY I
M1-5A 24"X24"
M05-1L 21"X21"

CTH I

ALL SIGNS SHOWN ON DETOUR SHEETS SHALL BE PAID FOR AS TRAFFIC CONTROL DETOUR SIGNS UNLESS OTHERWISE NOTED.

LEGEND

- DETOUR ROUTE
- EXISTING SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON POST(S)
- NEW SIGN
- EXISTING SIGN
- COVER EXISTING SIGN PAID FOR AS TRAFFIC CONTROL COVERING SIGNS TYPE II

PROJECT NO:5290-02-70	HWY: STH 19	COUNTY: DANE	DETOUR - DETAIL B	SHEET E

PRE_91

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\027201- DT.DWG
LAYOUT NAME - 027201- DT - 027201
PLOT DATE : 3/29/2017 4:34 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : **********
WISDOT/CADDS SHEET 42

2

N

STH 113

CTH V

STH 113

SOUTH
COUNTY I
M3-3
24"X12"
M1-5A
24"X24"

DETOUR AHEAD
W20-2-A

DETOUR
SOUTH
COUNTY I
M4-8
24"X12"
M3-3
24"X12"
M1-5A
24"X24"

SOUTH
COUNTY V
113
COUNTY I
M1-5A
24"X24"
M05-1R
21"X21"

DETOUR
SOUTH
COUNTY I
M4-8
24"X12"
M3-3
24"X12"
M1-5A
24"X24"
M06-1
21"X21"

SOUTH
COUNTY V
113
COUNTY I
M1-5A
24"X24"
M06-1
21"X21"

DETOUR
SOUTH
COUNTY I
M4-8
24"X12"
M3-3
24"X12"
M1-5A
24"X24"

SOUTH
113
COUNTY I
M1-5A
24"X24"

SOUTH
NORTH
113
113
DETOUR
SOUTH
COUNTY I
M4-8
24"X12"
M3-3
24"X12"
M1-5A
24"X24"
M06-1
21"X21"

DETOUR
NORTH
COUNTY V
COUNTY I
M4-8
24"X12"
M3-1
24"X12"
M1-5A
24"X24"

NORTH
113
COUNTY V
DETOUR
NORTH
COUNTY I
M4-8
24"X12"
M3-1
24"X12"
M1-5A
24"X24"
M6-1
21"X21"

DETOUR
SOUTH
COUNTY I
M4-8
24"X12"
M3-3
24"X12"
M1-5A
24"X24"
M05-1L
21"X21"

NORTH
113
DETOUR
NORTH
COUNTY I
M4-8
24"X12"
M3-1
24"X12"
M1-5A
24"X24"
M05-1R
21"X21"

ALL SIGNS SHOWN ON DETOUR SHEETS SHALL BE PAID FOR AS TRAFFIC CONTROL DETOUR SIGNS UNLESS OTHERWISE NOTED.

LEGEND

- DETOUR ROUTE
- EXISTING SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON POST(S)
- NEW SIGN
- EXISTING SIGN
- COVER EXISTING SIGN PAID FOR AS TRAFFIC CONTROL COVERING SIGNS TYPE II

PROJECT NO:5290-02-70	HWY: STH 19	COUNTY: DANE	DETOUR - DETAIL C	SHEET E

PRE_92

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\027201- DT.DWG
LAYOUT NAME - 027201- DT - 027301
PLOT DATE : 3/29/2017 4:34 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : **********
WISDOT/CADDS SHEET 42

2

2

N

STH 113

STH 19/113

STH 19

S CENTURY AVE/CTH Q

ROUNDABOUT

JCT 19 / COUNTY Q

EAST 19 / DETOUR SOUTH / COUNTY I 113
M4-8 24"X12"
M3-3 24"X12"
M1-5A 24"X24"
M05-1L 21"X21"

WEST 19

NORTH 113 / COUNTY I
DETOUR NORTH
M4-8 24"X12"
M3-1 24"X12"
M1-5A 24"X24"
M06-1 21"X21"

JCT 113 / COUNTY Q

DETOUR AHEAD
W20-2-A

EAST 19 / SOUTH 113

JCT 19 / 113

ALL SIGNS SHOWN ON DETOUR SHEETS SHALL BE PAID FOR AS TRAFFIC CONTROL DETOUR SIGNS UNLESS OTHERWISE NOTED.

LEGEND

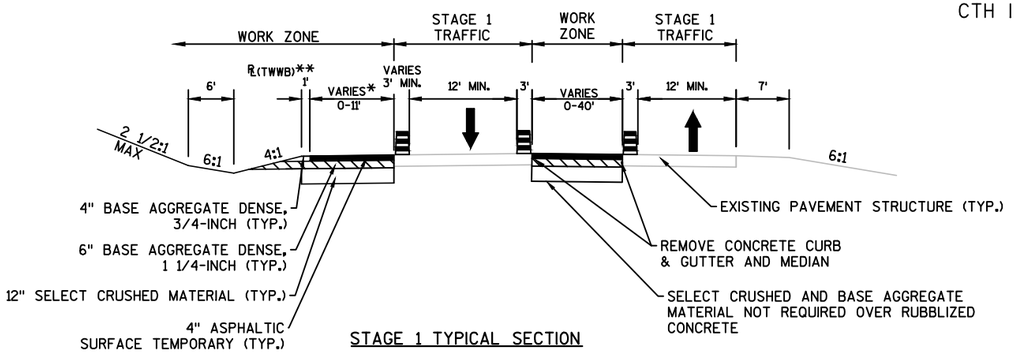
- DETOUR ROUTE
- EXISTING SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON POST(S)
- NEW SIGN
- EXISTING SIGN
- COVER EXISTING SIGN PAID FOR AS TRAFFIC CONTROL COVERING SIGNS TYPE II

PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	DETOUR - DETAIL D	SHEET E

PRE_93

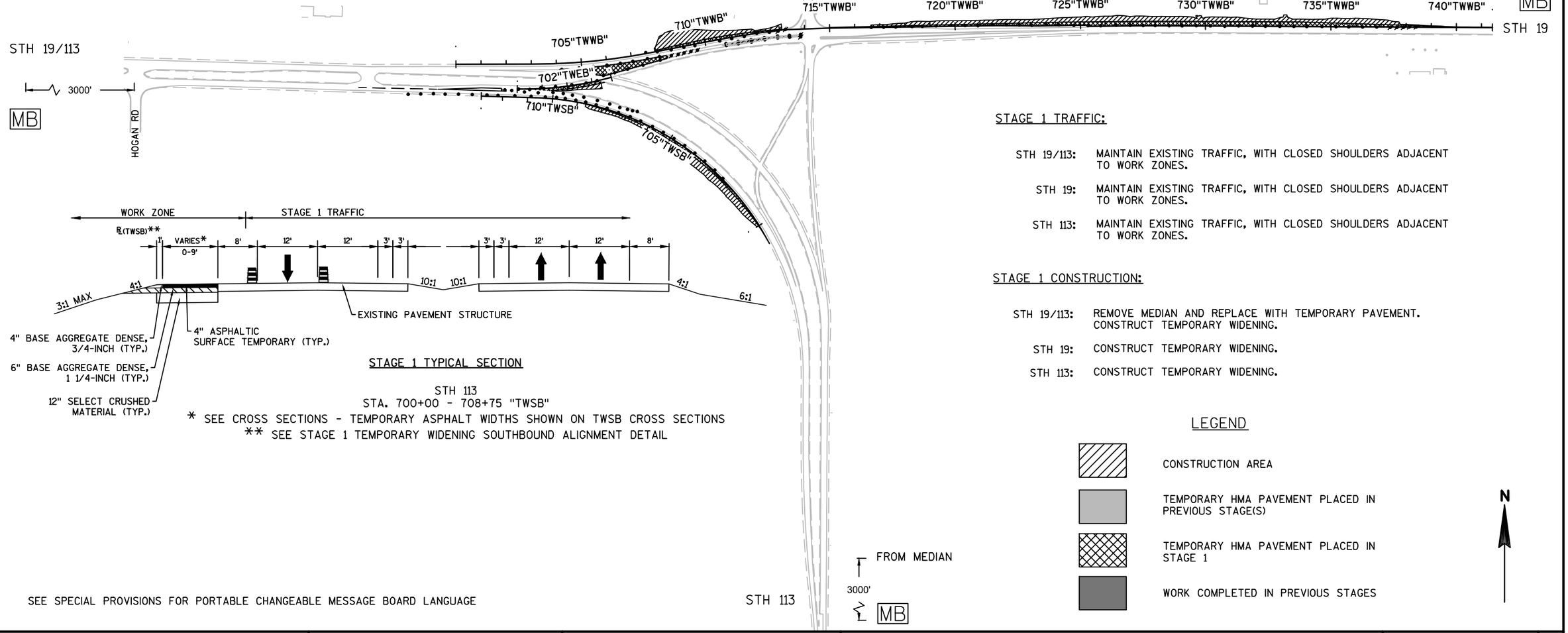
FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\027201- DT.DWG
LAYOUT NAME - 027201- DT - 027401

PLOT DATE : 3/29/2017 4:34 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : **********



STAGE 1 TYPICAL SECTION

STH 19 MEDIAN SECTION
STA. 704+10 - 713+90 "TWWB"
*SEE CROSS SECTIONS - TEMPORARY ASPHALT WIDTHS SHOWN ON TWWB CROSS SECTIONS
** SEE STAGE 1 TEMPORARY WIDENING WESTBOUND ALIGNMENT DETAIL

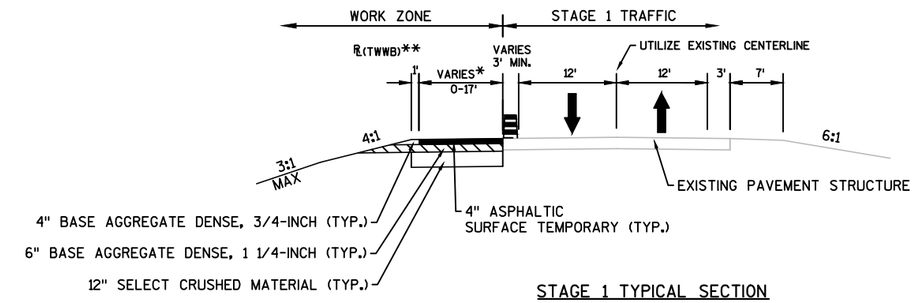


STAGE 1 TYPICAL SECTION

STH 113
STA. 700+00 - 708+75 "TWSB"
* SEE CROSS SECTIONS - TEMPORARY ASPHALT WIDTHS SHOWN ON TWSB CROSS SECTIONS
** SEE STAGE 1 TEMPORARY WIDENING SOUTHBOUND ALIGNMENT DETAIL

SEE SPECIAL PROVISIONS FOR PORTABLE CHANGEABLE MESSAGE BOARD LANGUAGE

STH 113



STAGE 1 TYPICAL SECTION

STH 19
STA. 717+00 -740+00 "TWWB"
* SEE CROSS SECTIONS - TEMPORARY ASPHALT WIDTHS SHOWN ON TWWB CROSS SECTIONS
** SEE STAGE 1 TEMPORARY WESTBOUND WIDENING ALIGNMENT DETAIL

STAGE 1 TRAFFIC:

STH 19/113: MAINTAIN EXISTING TRAFFIC, WITH CLOSED SHOULDERS ADJACENT TO WORK ZONES.

STH 19: MAINTAIN EXISTING TRAFFIC, WITH CLOSED SHOULDERS ADJACENT TO WORK ZONES.

STH 113: MAINTAIN EXISTING TRAFFIC, WITH CLOSED SHOULDERS ADJACENT TO WORK ZONES.

STAGE 1 CONSTRUCTION:

STH 19/113: REMOVE MEDIAN AND REPLACE WITH TEMPORARY PAVEMENT. CONSTRUCT TEMPORARY WIDENING.

STH 19: CONSTRUCT TEMPORARY WIDENING.

STH 113: CONSTRUCT TEMPORARY WIDENING.

LEGEND

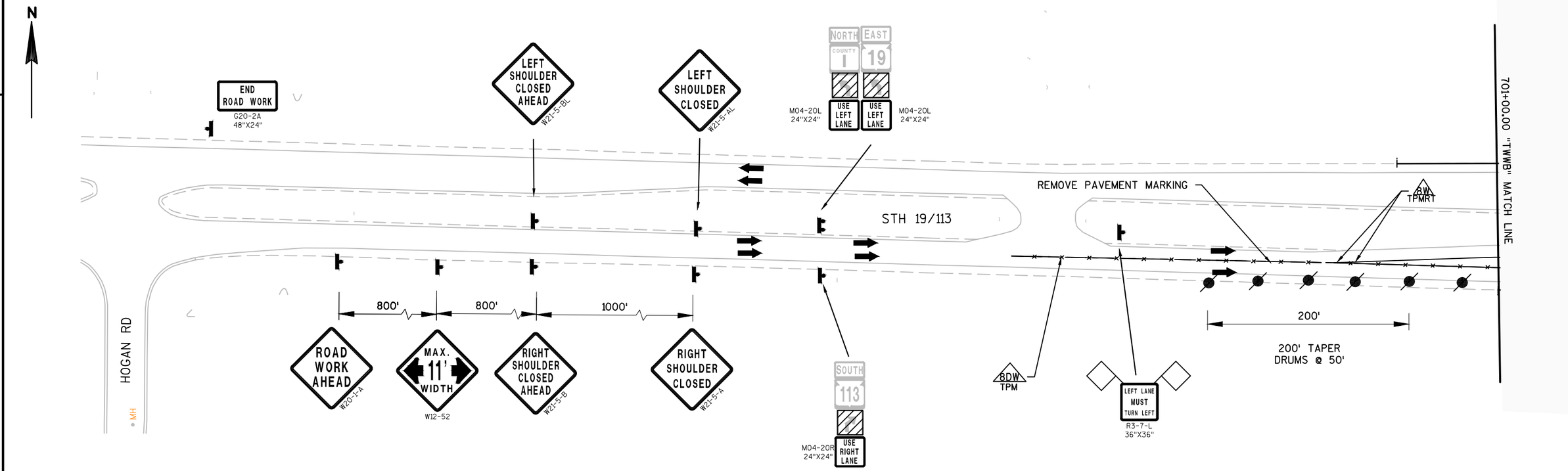
- CONSTRUCTION AREA
- TEMPORARY HMA PAVEMENT PLACED IN PREVIOUS STAGE(S)
- TEMPORARY HMA PAVEMENT PLACED IN STAGE 1
- WORK COMPLETED IN PREVIOUS STAGES

FROM MEDIAN
3000'
MB

N

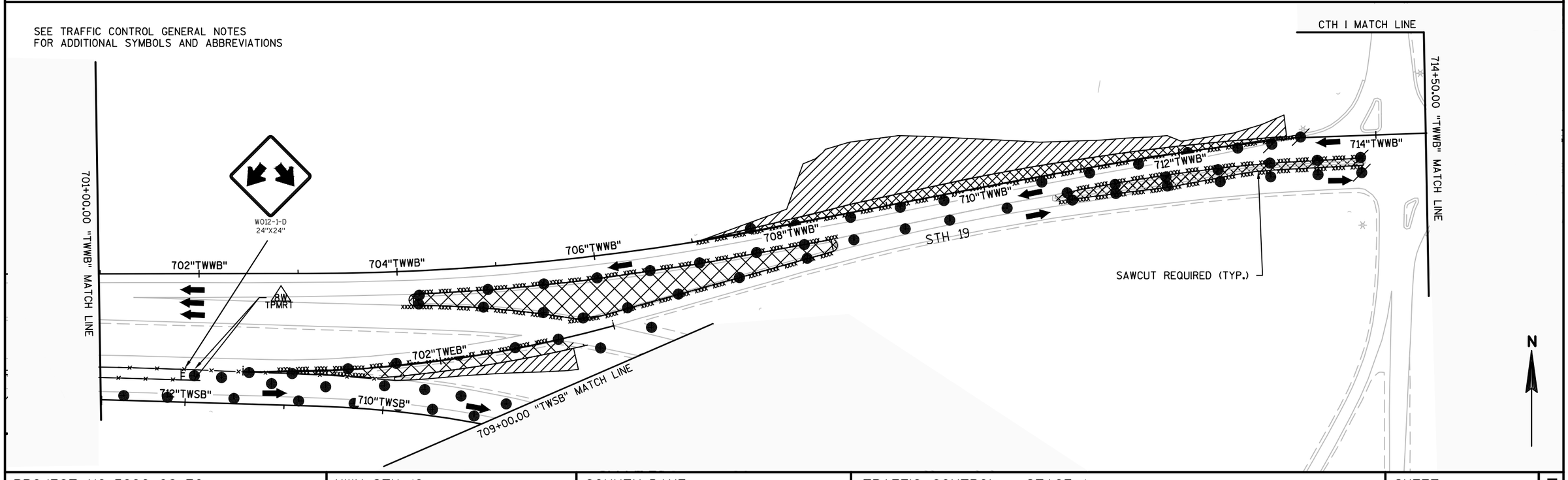
PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	TRAFFIC CONTROL - STAGE 1 OVERVIEW	SHEET E

PRE_94



2

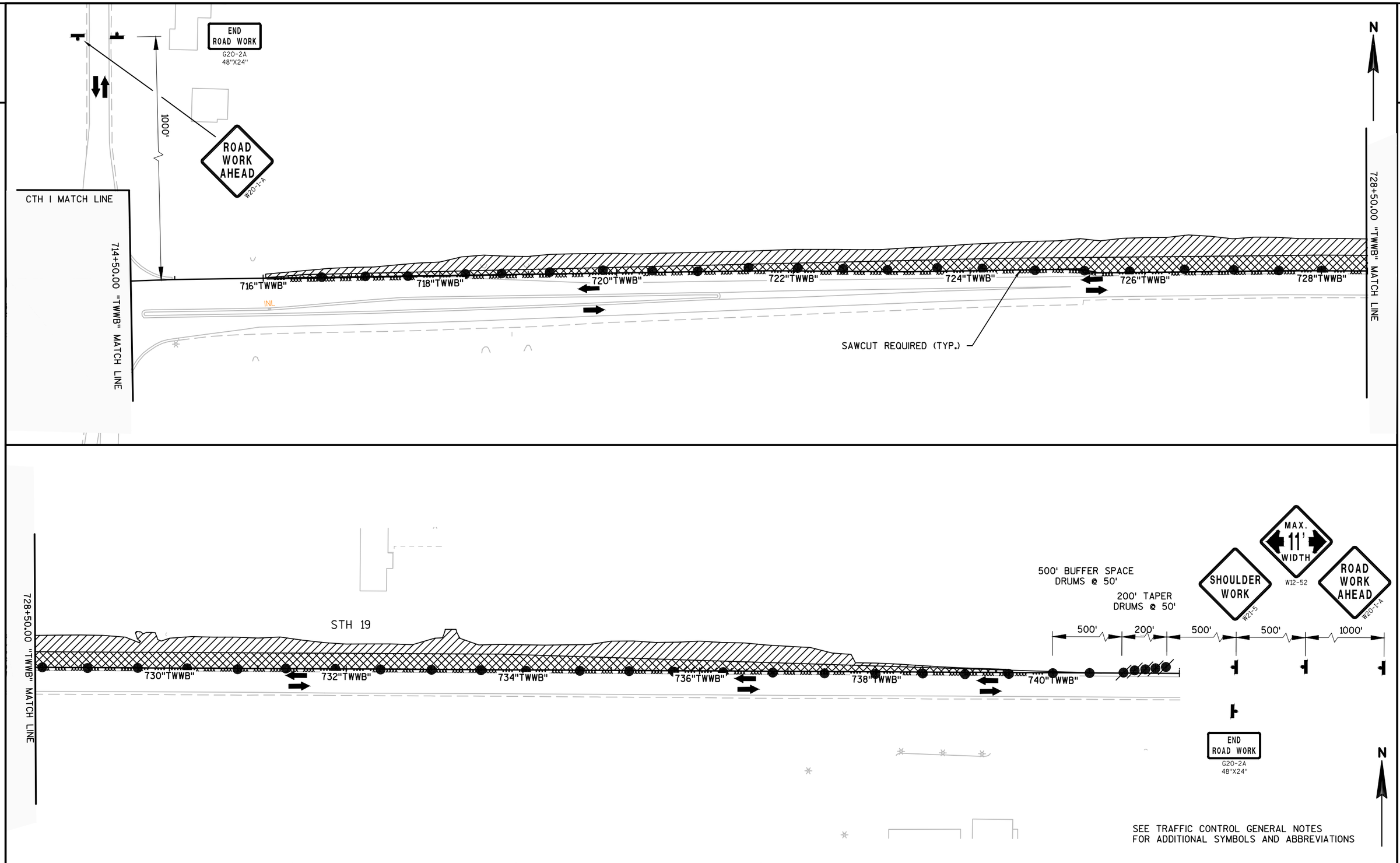
SEE TRAFFIC CONTROL GENERAL NOTES
FOR ADDITIONAL SYMBOLS AND ABBREVIATIONS



PROJECT NO:5290-02-70	HWY: STH 19	COUNTY: DANE	TRAFFIC CONTROL - STAGE 1	SHEET E

PRE_95

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\025001_TC.DWG
LAYOUT NAME - 025001_TC - TC_025001A
PLOT DATE : 4/11/2017 1:49 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44



PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	TRAFFIC CONTROL - STAGE 1	SHEET E

PRE_96

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\025001_TC.DWG
LAYOUT NAME - 025001_TC - TC_025001B
PLOT DATE : 4/11/2017 1:49 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

2

709+00.00 "TWSB" MATCH LINE

708"TWSB"

706"TWSB"

SAWCUT REQUIRED

704"TWSB"

702"TWSB"

STH 113

LEFT SHOULDER CLOSED
W21-5-AL

RIGHT SHOULDER CLOSED
W21-5-A

2000'

1600'

END ROAD WORK
G20-2A
48"X24"

ROAD WORK AHEAD
W20-1-A

N

SEE TRAFFIC CONTROL GENERAL NOTES
FOR ADDITIONAL SYMBOLS AND ABBREVIATIONS

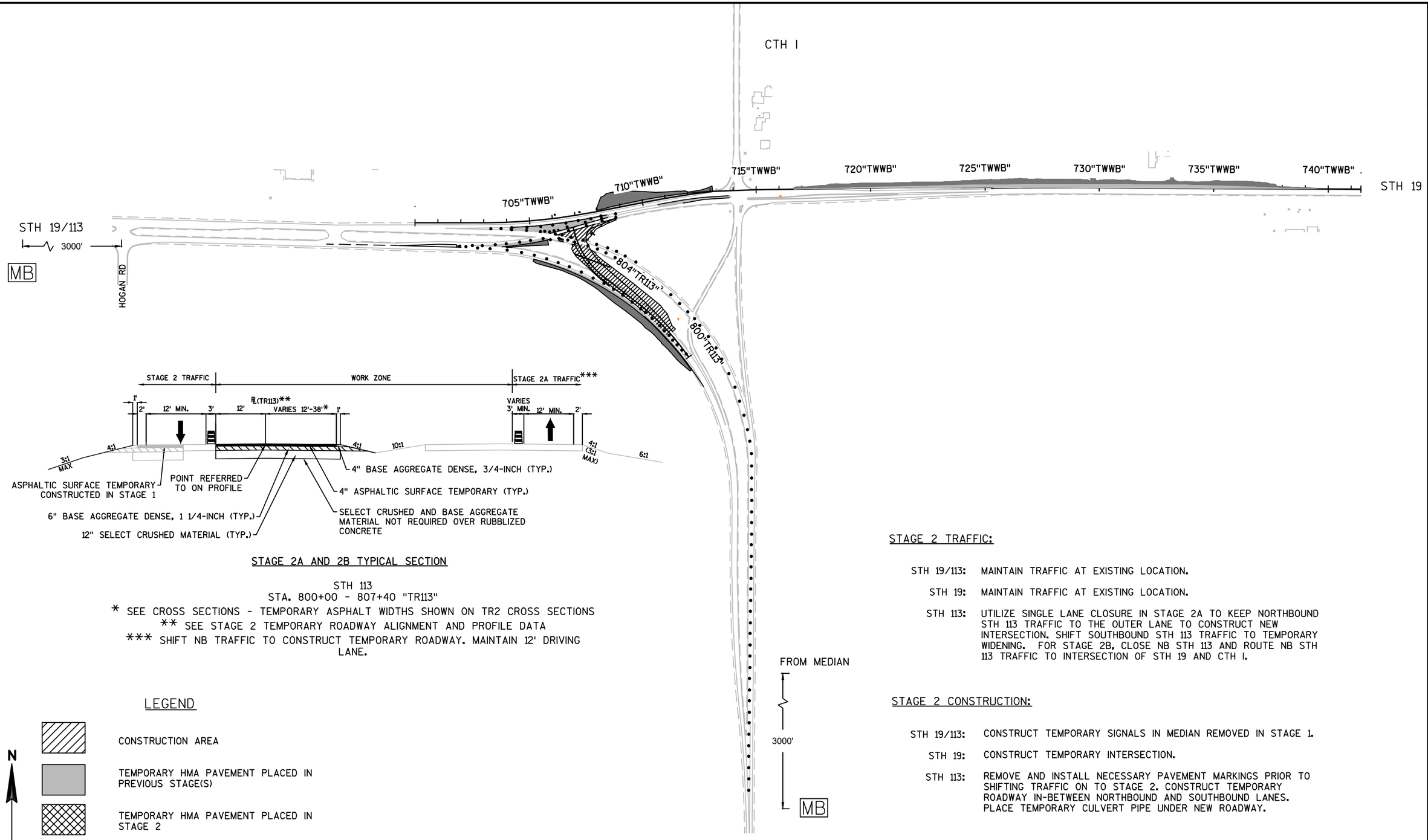
PROJECT NO:5290-02-70	HWY:STH 19	COUNTY:DANE	TRAFFIC CONTROL - STAGE 1	SHEET E

PRE_97

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\025001_TC.DWG
LAYOUT NAME - 025001_TC - TC_025001C

PLOT DATE : 4/11/2017 1:49 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:100 FT

2



STAGE 2A AND 2B TYPICAL SECTION

STH 113
STA. 800+00 - 807+40 "TR113"

* SEE CROSS SECTIONS - TEMPORARY ASPHALT WIDTHS SHOWN ON TR2 CROSS SECTIONS
** SEE STAGE 2 TEMPORARY ROADWAY ALIGNMENT AND PROFILE DATA
*** SHIFT NB TRAFFIC TO CONSTRUCT TEMPORARY ROADWAY. MAINTAIN 12' DRIVING LANE.

LEGEND

- CONSTRUCTION AREA
- TEMPORARY HMA PAVEMENT PLACED IN PREVIOUS STAGE(S)
- TEMPORARY HMA PAVEMENT PLACED IN STAGE 2
- WORK COMPLETED IN PREVIOUS STAGES

N

STAGE 2 TRAFFIC:

STH 19/113: MAINTAIN TRAFFIC AT EXISTING LOCATION.

STH 19: MAINTAIN TRAFFIC AT EXISTING LOCATION.

STH 113: UTILIZE SINGLE LANE CLOSURE IN STAGE 2A TO KEEP NORTHBOUND STH 113 TRAFFIC TO THE OUTER LANE TO CONSTRUCT NEW INTERSECTION. SHIFT SOUTHBOUND STH 113 TRAFFIC TO TEMPORARY WIDENING. FOR STAGE 2B, CLOSE NB STH 113 AND ROUTE NB STH 113 TRAFFIC TO INTERSECTION OF STH 19 AND CTH I.

STAGE 2 CONSTRUCTION:

STH 19/113: CONSTRUCT TEMPORARY SIGNALS IN MEDIAN REMOVED IN STAGE 1.

STH 19: CONSTRUCT TEMPORARY INTERSECTION.

STH 113: REMOVE AND INSTALL NECESSARY PAVEMENT MARKINGS PRIOR TO SHIFTING TRAFFIC ON TO STAGE 2. CONSTRUCT TEMPORARY ROADWAY IN-BETWEEN NORTHBOUND AND SOUTHBOUND LANES. PLACE TEMPORARY CULVERT PIPE UNDER NEW ROADWAY.

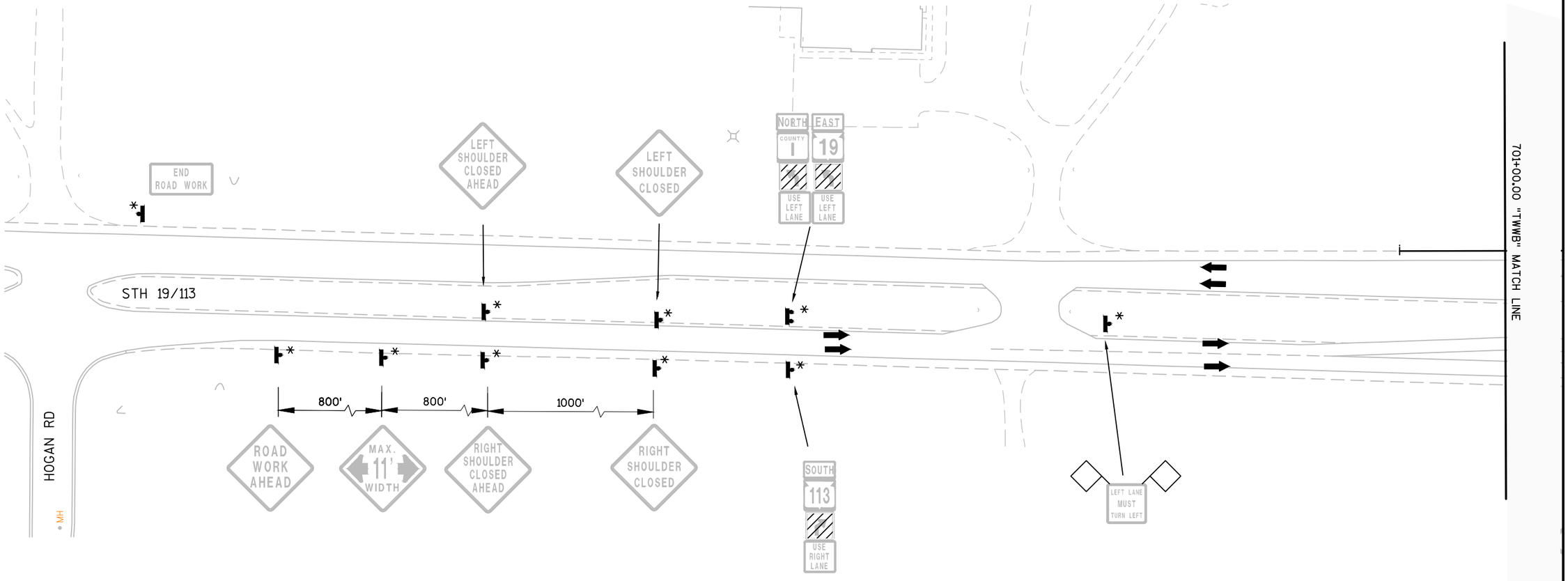
SEE SPECIAL PROVISIONS FOR PORTABLE CHANGEABLE MESSAGE BOARD LANGUAGE

PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	TRAFFIC CONTROL - STAGE 2A & 2B OVERVIEW	SHEET E

PRE_98

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\025002_TC OVERVIEW.DWG
LAYOUT NAME - 025002_TC OVERVIEW - TC_025002A OVERVIEW
PLOT DATE : 4/19/2017 9:01 AM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:400 FT
WISDOT/CADDS SHEET 44

2



N

SEE TRAFFIC CONTROL GENERAL NOTES
FOR ADDITIONAL SYMBOLS AND ABBREVIATIONS

* SIGN PLACED IN PREVIOUS STAGE

ROAD WORK AHEAD AND END ROAD WORK SIGNS FROM PREVIOUS STAGE ON CTH I AND STH 19 TO REMAIN

PROJECT NO:5290-02-70	HWY: STH 19	COUNTY: DANE	TRAFFIC CONTROL - STAGE 2A	SHEET E

PRE_99

2

701+00.00 "TWWB" MATCH LINE

STH 19/113

1-M4

INSTALL TEMPORARY TRAFFIC SIGNAL (TYP.)

705"TWWB"

710"TWWB"

715"TWWB"

TPMRT

SAWCUT REQUIRED

EXTENSION INVERT ELEV. 930.86
1-20 LF CONCRETE PIPE REINFORCED CLASS IV 24-INCH

ONE LANE FOR STH 113
TRAFFIC TO REMAIN OPEN

REMOVE PAVEMENT MARKING

R11-2-L
48"X30"

LANE CLOSED

TYPE III BARRICADE

RIGHT SHOULDER CLOSED

LEFT SHOULDER CLOSED

NORTH EAST
COUNTY I 19

1-M3

STOP
R1-1

1-M2

STA. 806+58.50 29' LT
ELEV. 931.20

1-152 LF CULVERT PIPE TEMPORARY 24-INCH

W TPMRT

STA. 805+23.4 48.4' RT
ELEV. 929.37

W TPM

804"TR113"

803"TR113"

802"TR113"

STH 113

REMOVE PAVEMENT MARKING

800"TR113"

800+00.00 "TR113" MATCH LINE

N

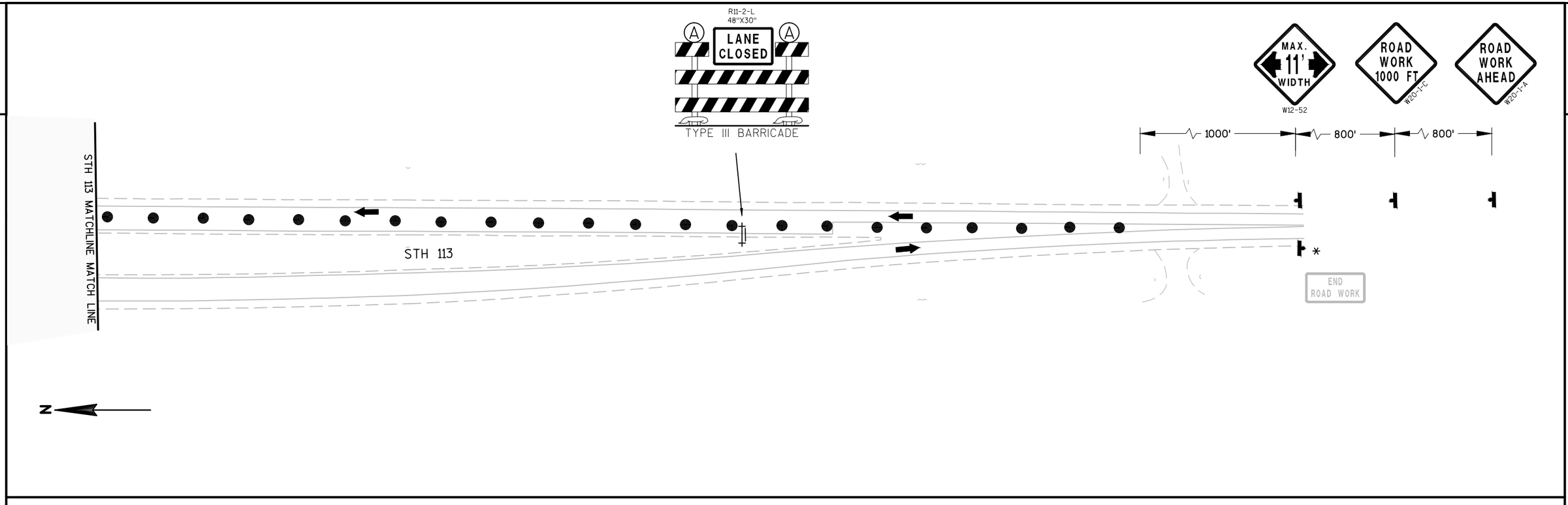
SEE TRAFFIC CONTROL GENERAL NOTES
FOR ADDITIONAL SYMBOLS AND ABBREVIATIONS

* SIGN PLACED IN PREVIOUS STAGE

ROAD WORK AHEAD AND END ROAD WORK SIGNS FROM PREVIOUS STAGE ON CTH I AND STH 19 TO REMAIN

PROJECT NO:5290-02-70	HWY: STH 19	COUNTY: DANE	TRAFFIC CONTROL - STAGE 2A	SHEET E

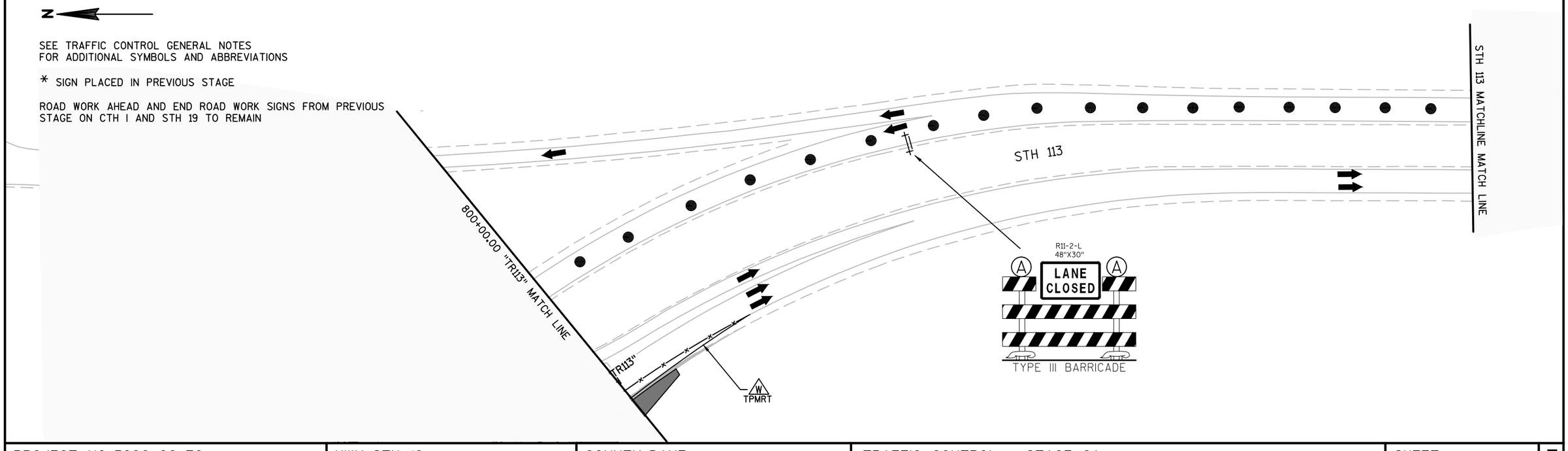
FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\025002_TC.DWG
LAYOUT NAME - 025002_TC - TC_025002A-B
PLOT DATE : 4/11/2017 1:49 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44



SEE TRAFFIC CONTROL GENERAL NOTES
FOR ADDITIONAL SYMBOLS AND ABBREVIATIONS

* SIGN PLACED IN PREVIOUS STAGE

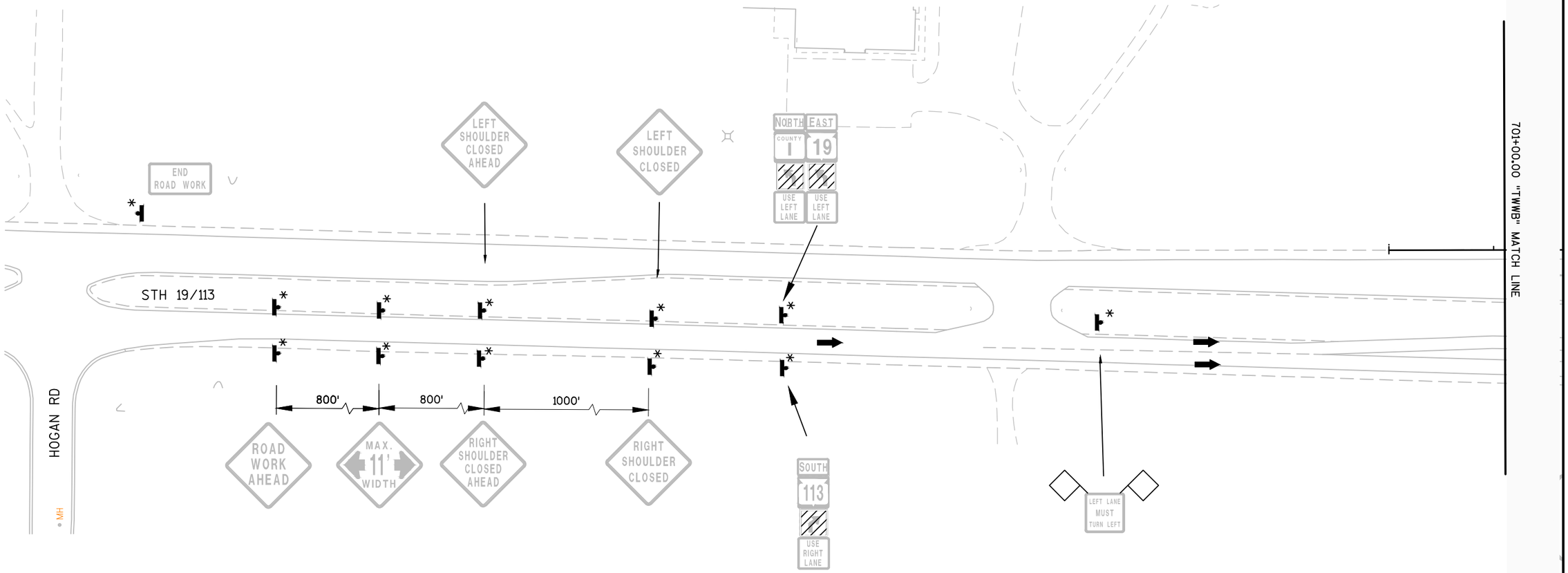
ROAD WORK AHEAD AND END ROAD WORK SIGNS FROM PREVIOUS STAGE ON CTH I AND STH 19 TO REMAIN



PROJECT NO:5290-02-70	HWY: STH 19	COUNTY: DANE	TRAFFIC CONTROL - STAGE 2A	SHEET E

PRE_101

2



SEE TRAFFIC CONTROL GENERAL NOTES
FOR ADDITIONAL SYMBOLS AND ABBREVIATIONS

* SIGN PLACED IN PREVIOUS STAGE

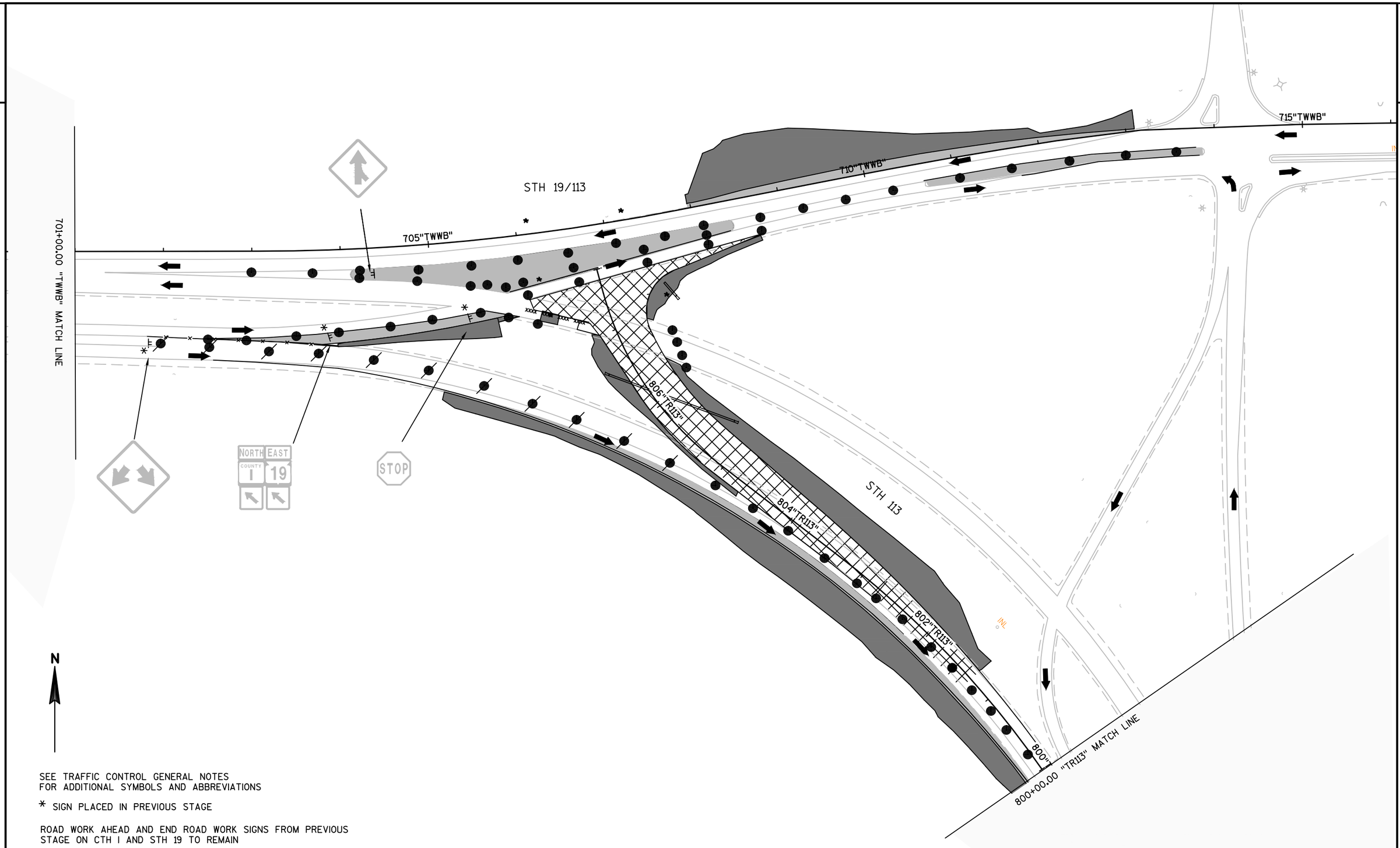
ROAD WORK AHEAD AND END ROAD WORK SIGNS FROM PREVIOUS STAGE ON CTH I AND STH 19 TO REMAIN

PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	TRAFFIC CONTROL - STAGE 2B	SHEET E

PRE_102

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\025002B_TC.DWG
LAYOUT NAME - 025002B_TC - TC_025002B-A
PLOT DATE : 4/11/2017 1:49 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:100 FT

2



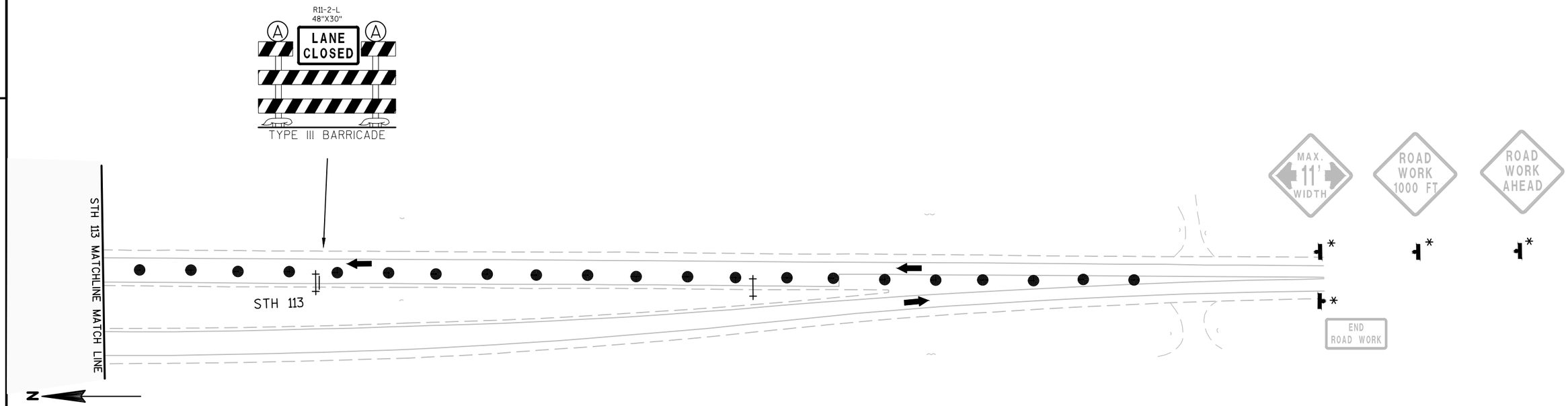
SEE TRAFFIC CONTROL GENERAL NOTES
FOR ADDITIONAL SYMBOLS AND ABBREVIATIONS

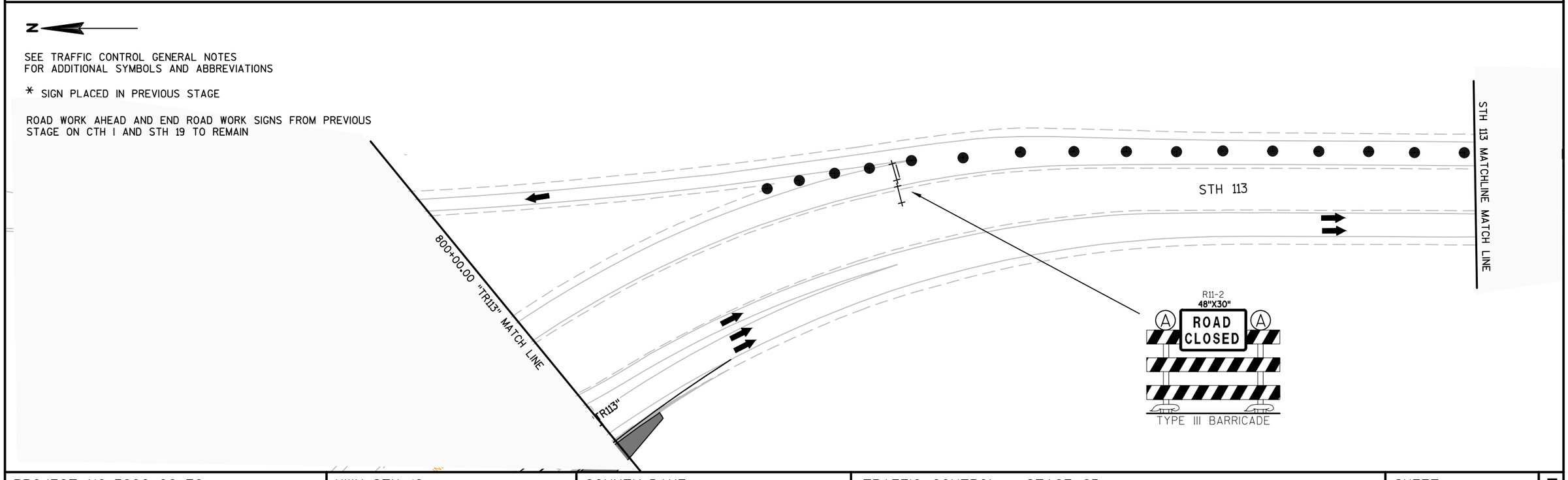
* SIGN PLACED IN PREVIOUS STAGE

ROAD WORK AHEAD AND END ROAD WORK SIGNS FROM PREVIOUS STAGE ON CTH I AND STH 19 TO REMAIN

PROJECT NO:5290-02-70	HWY:STH 19	COUNTY:DANE	TRAFFIC CONTROL - STAGE 2B	SHEET E

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\025002B_TC.DWG
LAYOUT NAME - 025002B_TC - TC_025002B-B
PLOT DATE : 4/11/2017 1:49 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44





PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	TRAFFIC CONTROL - STAGE 2B	SHEET E

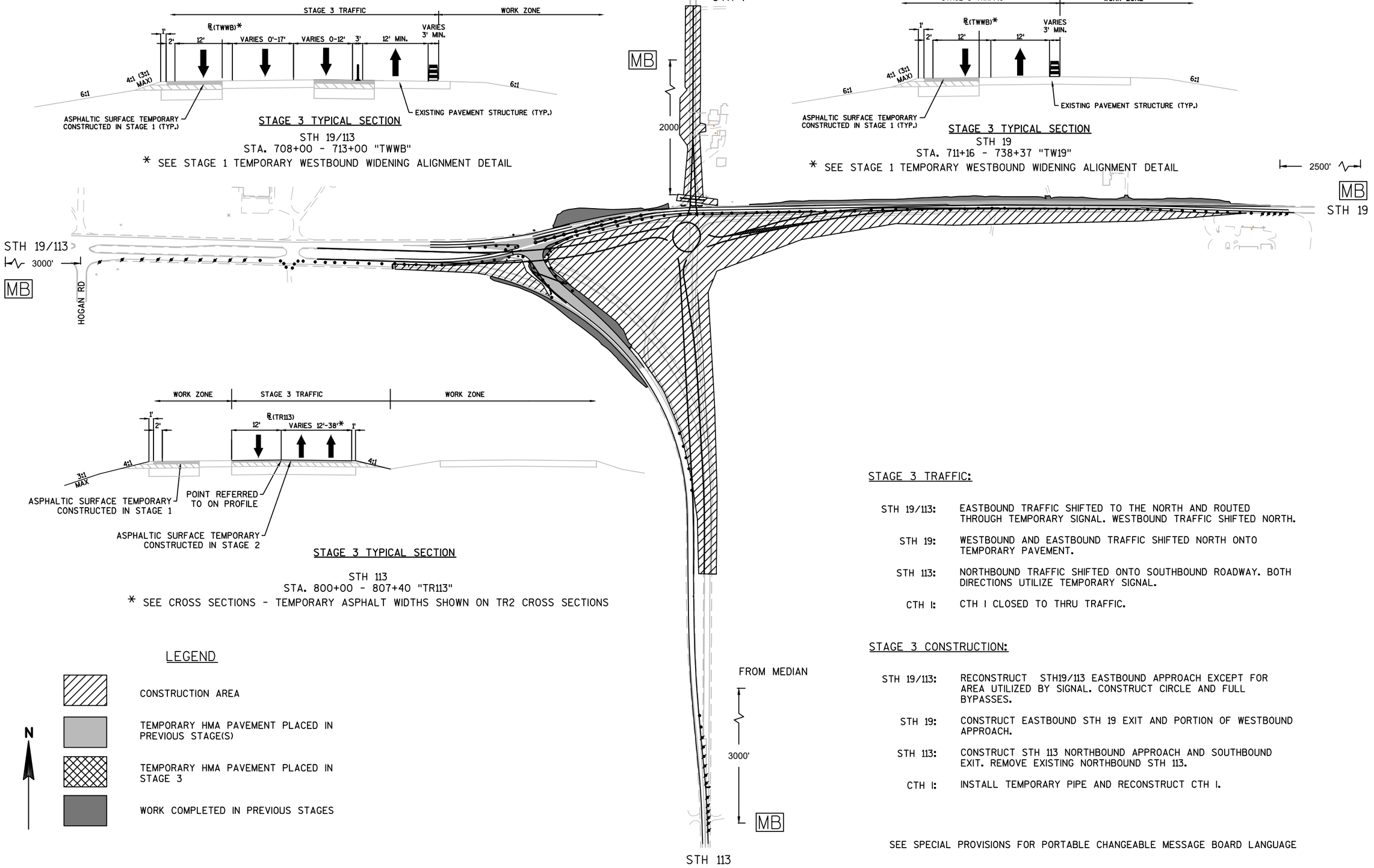
FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\025002B_TC.DWG
LAYOUT NAME - 025002B_TC - TC_025002B-C
PLOT DATE : 4/11/2017 1:49 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

STAGE 3 TYPICAL SECTION

STH 19/113
STA. 708+00 - 713+00 "TWWB"
* SEE STAGE 1 TEMPORARY WESTBOUND WIDENING ALIGNMENT DETAIL

STAGE 3 TYPICAL SECTION

STH 19
STA. 711+16 - 738+37 "TW19"
* SEE STAGE 1 TEMPORARY WESTBOUND WIDENING ALIGNMENT DETAIL



STAGE 3 TYPICAL SECTION

STH 113
STA. 800+00 - 807+40 "TR113"
* SEE CROSS SECTIONS - TEMPORARY ASPHALT WIDTHS SHOWN ON TR2 CROSS SECTIONS

LEGEND

- CONSTRUCTION AREA
- TEMPORARY HMA PAVEMENT PLACED IN PREVIOUS STAGE(S)
- TEMPORARY HMA PAVEMENT PLACED IN STAGE 3
- WORK COMPLETED IN PREVIOUS STAGES

N

STAGE 3 TRAFFIC:

STH 19/113:	EASTBOUND TRAFFIC SHIFTED TO THE NORTH AND ROUTED THROUGH TEMPORARY SIGNAL. WESTBOUND TRAFFIC SHIFTED NORTH.
STH 19:	WESTBOUND AND EASTBOUND TRAFFIC SHIFTED NORTH ONTO TEMPORARY PAVEMENT.
STH 113:	NORTHBOUND TRAFFIC SHIFTED ONTO SOUTHBOUND ROADWAY. BOTH DIRECTIONS UTILIZE TEMPORARY SIGNAL.
CTH I:	CTH I CLOSED TO THRU TRAFFIC.

STAGE 3 CONSTRUCTION:

STH 19/113:	RECONSTRUCT STH19/113 EASTBOUND APPROACH EXCEPT FOR AREA UTILIZED BY SIGNAL. CONSTRUCT CIRCLE AND FULL BYPASSES.
STH 19:	CONSTRUCT EASTBOUND STH 19 EXIT AND PORTION OF WESTBOUND APPROACH.
STH 113:	CONSTRUCT STH 113 NORTHBOUND APPROACH AND SOUTHBOUND EXIT. REMOVE EXISTING NORTHBOUND STH 113.
CTH I:	INSTALL TEMPORARY PIPE AND RECONSTRUCT CTH I.

SEE SPECIAL PROVISIONS FOR PORTABLE CHANGEABLE MESSAGE BOARD LANGUAGE

PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	TRAFFIC CONTROL - STAGE 3 OVERVIEW	SHEET E

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\025003_TC OVERVIEW.DWG
LAYOUT NAME - 025003_TC OVERVIEW - TC_025003 OVERVIEW
PLOT DATE : 3/29/2017 4:44 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:400 FT
WISDOT/CADDS SHEET 44

SEE TRAFFIC CONTROL GENERAL NOTES
FOR ADDITIONAL SYMBOLS AND ABBREVIATIONS

2

2

N

STH 19/113

Y TPMRT

W TPM

Y TPM

A1 TPMAP

A2 TPMAP

SB TPM

DW TPM 25' SPACING

8DW TPM

8W TPM

DY TPM

BDW TPM

BW TPM

702"TWWB"

704"TWWB"

706"TWWB"

708"TWWB"

710"TWWB"

712"TWWB"

714"TWWB"

702"TWEB"

702+53.86"TWWB", 9.16' RT

705+30.00"TWWB", 32.00' RT

706+30.00"TWWB", 44.00' RT

707+10.00"TWWB", 4.00' RT

708+60.00"TWWB", 19.00' RT

708+69.40"TWWB", -5.71' LT

708+80.00"TWWB", 18.00' RT

710+28.00"TWWB", 3.00' RT

711+15.00"TWWB", 4.00' RT

714+37.78"TWWB", -0.49' LT

708+78.01"TWWB", 32.90' RT

R1012.00'
709+29.45"TWWB", 1043.59' RT

708+44.96"TWWB", 35.12' RT

707+15.00"TWWB", 46.00' RT

807+30.00"TR113", 0.00'

R2500.00'
710+14.41"TWWB", 2490.95' RT

R1000.00'
712+37.59"TWWB", 760.74' RT

711+50.29"TWWB", 16.45' RT

713+06.11"TWWB", 12.40' RT

703+74.39"TWEB", 12.53' RT

807+00.85"TR113", -19.32' LT

805+29.74"TR113", 36.00' RT

805+09.43"TR113", 12.00' RT

803+80.36"TR113", 28.24' RT

R1600.00'
803+36.39"TR113", -1100.35' LT

800+20.54"TR113", 12.28' RT

806"TR113"

804"TR113"

802"TR113"

800"TR113"

48'

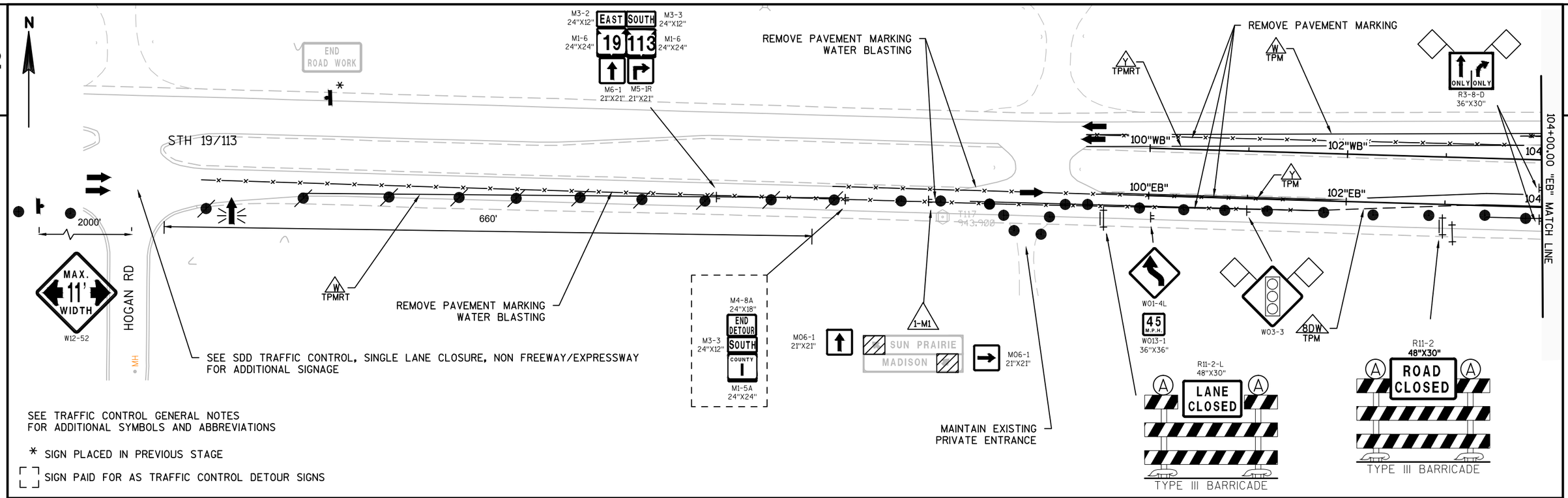
12'

24'

PROJECT NO:5290-02-70	HWY: STH 19	COUNTY: DANE	TRAFFIC CONTROL - STAGE 3 TEMPORARY MARKING	SHEET E

PRE_106

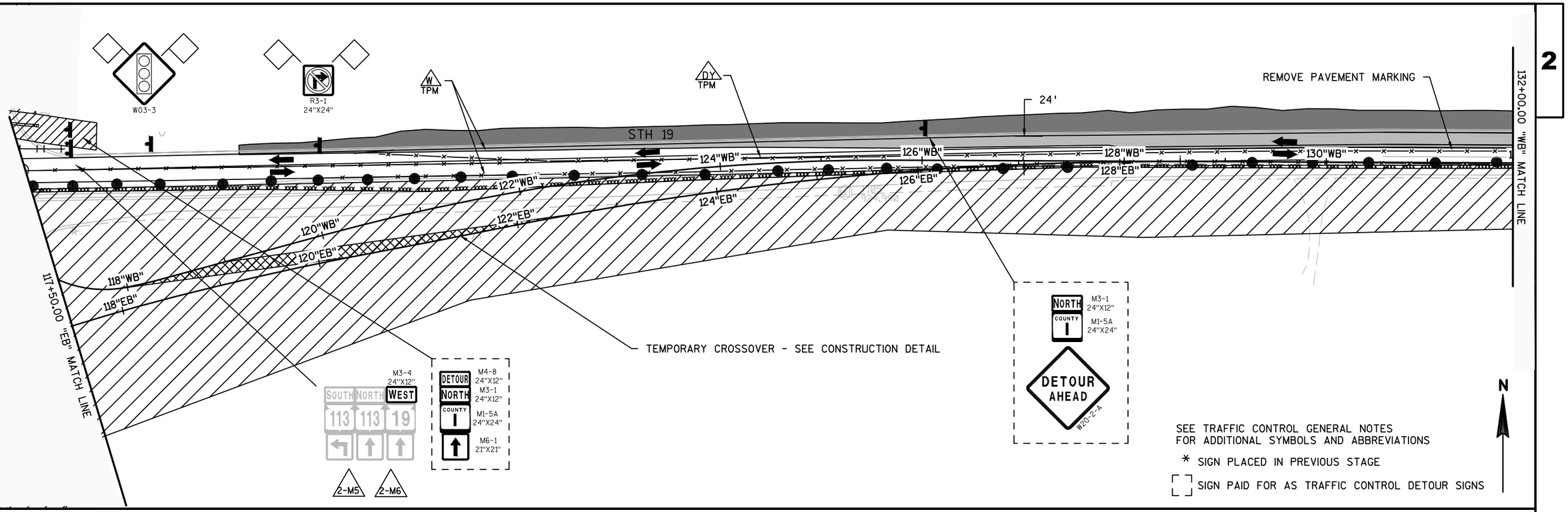
FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\025003_TC SIGNAL LAYOUT.DWG
LAYOUT NAME - 025003_TC SIGNAL LAYOUT - TC_025003 LAYOUT
PLOT DATE : 3/29/2017 4:46 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN: 100 FT
WISDOT/CADDS SHEET 44

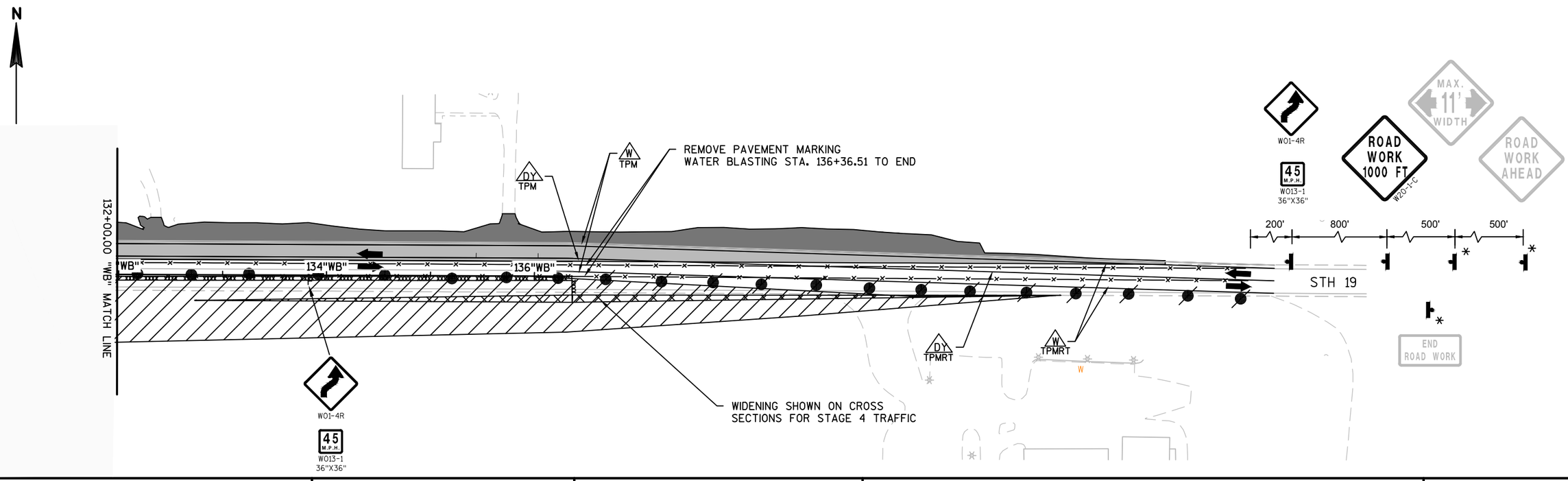


PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	TRAFFIC CONTROL - STAGE 3	SHEET E

PRE_107

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\025003_TC.DWG
LAYOUT NAME - 025003_TC - TC_025003A
PLOT DATE : 3/29/2017 4:47 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44





PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	TRAFFIC CONTROL - STAGE 3	SHEET E

2

R11-2
48"X30"
ROAD CLOSED
TYPE III BARRICADE

N

216+50.00 "NB" MATCH LINE

218"SB"
218"NB"
220"SB"
222"SB"
224"SB"

STA. 713+62.00 36' LT
ELEV. 923.78

1-100 LF CULVERT PIPE TEMPORARY 24-INCH
INSTALL AT BEGINNING OF STAGE 3

STA. 714+62.00 32' LT
ELEV. 923.62

W

10.4
47+00

CTH I

R11-2
48"X30"
ROAD CLOSED
TYPE III BARRICADE

SEE TRAFFIC CONTROL GENERAL NOTES
FOR ADDITIONAL SYMBOLS AND ABBREVIATIONS

* SIGN PLACED IN PREVIOUS STAGE

[ ] SIGN PAID FOR AS TRAFFIC CONTROL DETOUR SIGNS

112"EB"
802"TR113"
804"TR113"
800"TR113"
R113"
806+00.00 "TR113" MATCH LINE

206"SB"
204"NB"
204"SB"
202"NB"
202"SB"
STH 113
200+00.00 "NB" MATCH LINE

PROVIDE TEMPORARY CONNECTION BETWEEN
NEW CONSTRUCTION AND EXISTING ROADWAY
SEE CONSTRUCTION DETAIL

REMOVE PAVEMENT
MARKING

R11-2
48"X30"
ROAD CLOSED
TYPE III BARRICADE

ONLY ONLY ONLY
R3-8-R
54"X30"

R11-2
48"X30"
ROAD CLOSED
TYPE III BARRICADE

M4-8 24"X12"
M3-1 24"X12"
M1-5A 24"X24"
M05-1L 21"X21'
DETOUR
NORTH
COUNTY
I

W03-3

DY TPM
W TPM
DY TPMRT
W TPMRT

3-M2
M06-1 21"X21"
M06-1 21"X21"
SUN PRAIRIE
WAUNAKEE

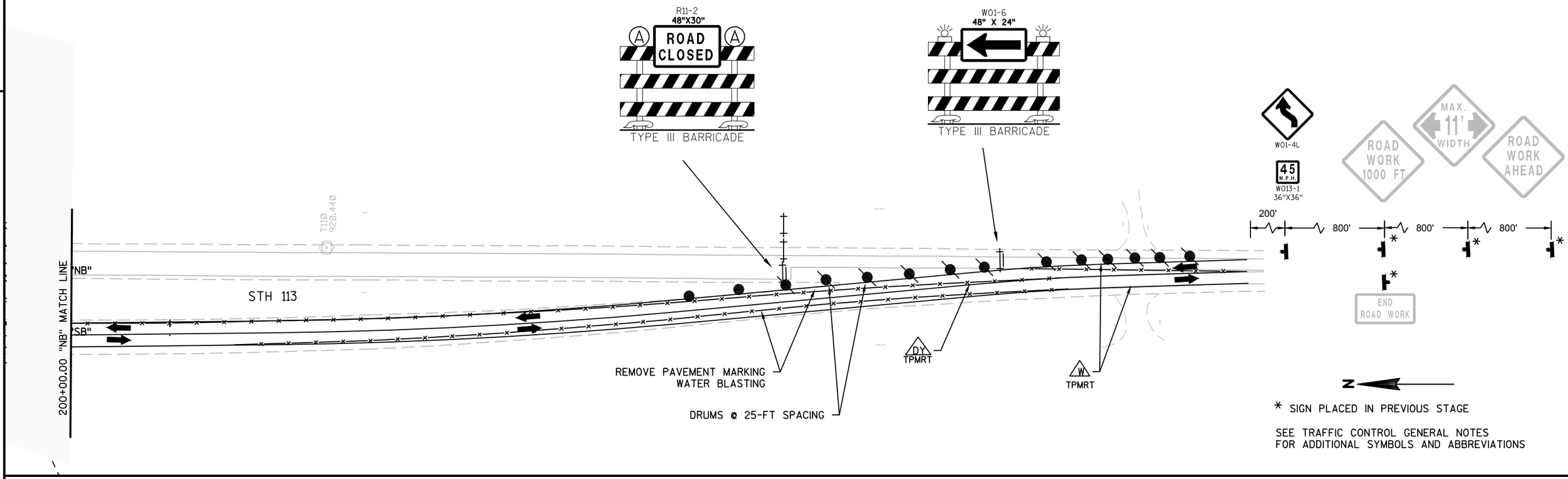
3-M1
WEST NORTH EAST
19 113 19
M5-1L 21"X21'
M5-1L 21"X21'
M5-1R 21"X21"

M3-1 24"X12"
NORTH
COUNTY
I
M1-5A 24"X24"
DETOUR AHEAD
W20-2-A

PROJECT NO:5290-02-70	HWY: STH 19	COUNTY: DANE	TRAFFIC CONTROL - STAGE 3	SHEET E

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\025003_TC.DWG
LAYOUT NAME - 025003_TC - TC_025003C
PLOT DATE : 3/29/2017 4:47 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

2



* SIGN PLACED IN PREVIOUS STAGE

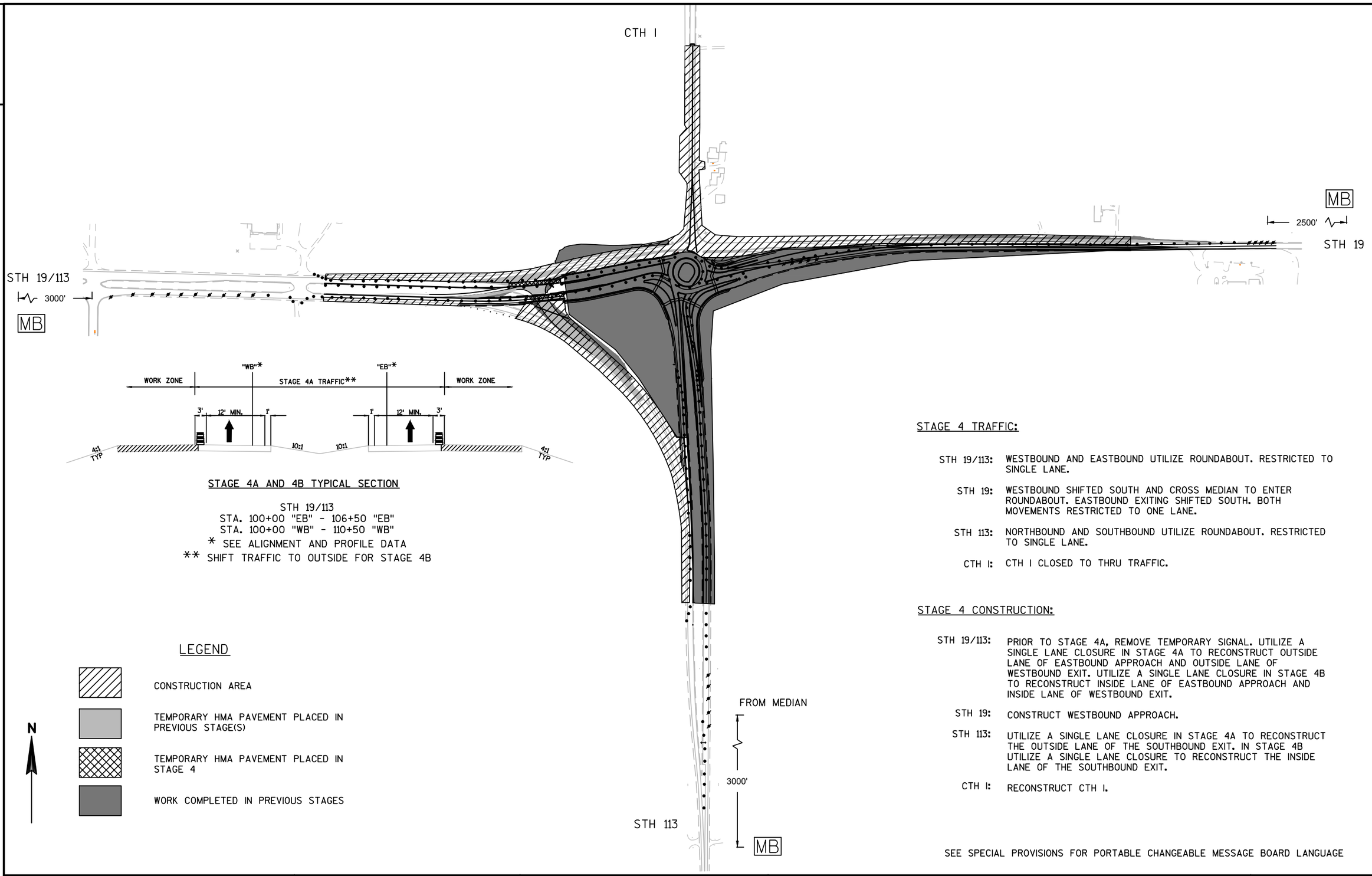
SEE TRAFFIC CONTROL GENERAL NOTES
FOR ADDITIONAL SYMBOLS AND ABBREVIATIONS

PROJECT NO:5290-02-70	HWY:STH 19	COUNTY:DANE	TRAFFIC CONTROL - STAGE 3	SHEET E

PRE_110

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\025003_TC.DWG
LAYOUT NAME - 025003_TC - TC_025003D
PLOT DATE : 3/29/2017 4:47 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:100 FT

2



STAGE 4A AND 4B TYPICAL SECTION

STH 19/113
STA. 100+00 "EB" - 106+50 "EB"
STA. 100+00 "WB" - 110+50 "WB"
* SEE ALIGNMENT AND PROFILE DATA
** SHIFT TRAFFIC TO OUTSIDE FOR STAGE 4B

LEGEND

- CONSTRUCTION AREA
- TEMPORARY HMA PAVEMENT PLACED IN PREVIOUS STAGE(S)
- TEMPORARY HMA PAVEMENT PLACED IN STAGE 4
- WORK COMPLETED IN PREVIOUS STAGES

N

STAGE 4 TRAFFIC:

STH 19/113: WESTBOUND AND EASTBOUND UTILIZE ROUNDABOUT. RESTRICTED TO SINGLE LANE.

STH 19: WESTBOUND SHIFTED SOUTH AND CROSS MEDIAN TO ENTER ROUNDABOUT. EASTBOUND EXITING SHIFTED SOUTH. BOTH MOVEMENTS RESTRICTED TO ONE LANE.

STH 113: NORTHBOUND AND SOUTHBOUND UTILIZE ROUNDABOUT. RESTRICTED TO SINGLE LANE.

CTH I: CTH I CLOSED TO THRU TRAFFIC.

STAGE 4 CONSTRUCTION:

STH 19/113: PRIOR TO STAGE 4A, REMOVE TEMPORARY SIGNAL. UTILIZE A SINGLE LANE CLOSURE IN STAGE 4A TO RECONSTRUCT OUTSIDE LANE OF EASTBOUND APPROACH AND OUTSIDE LANE OF WESTBOUND EXIT. UTILIZE A SINGLE LANE CLOSURE IN STAGE 4B TO RECONSTRUCT INSIDE LANE OF EASTBOUND APPROACH AND INSIDE LANE OF WESTBOUND EXIT.

STH 19: CONSTRUCT WESTBOUND APPROACH.

STH 113: UTILIZE A SINGLE LANE CLOSURE IN STAGE 4A TO RECONSTRUCT THE OUTSIDE LANE OF THE SOUTHBOUND EXIT. IN STAGE 4B UTILIZE A SINGLE LANE CLOSURE TO RECONSTRUCT THE INSIDE LANE OF THE SOUTHBOUND EXIT.

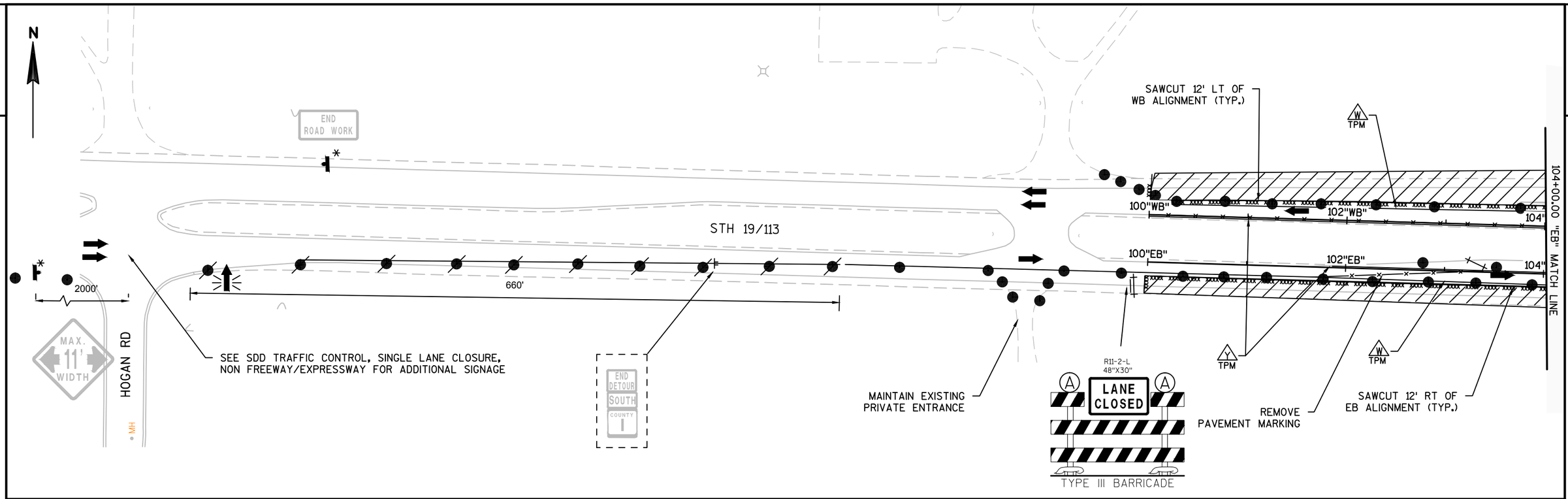
CTH I: RECONSTRUCT CTH I.

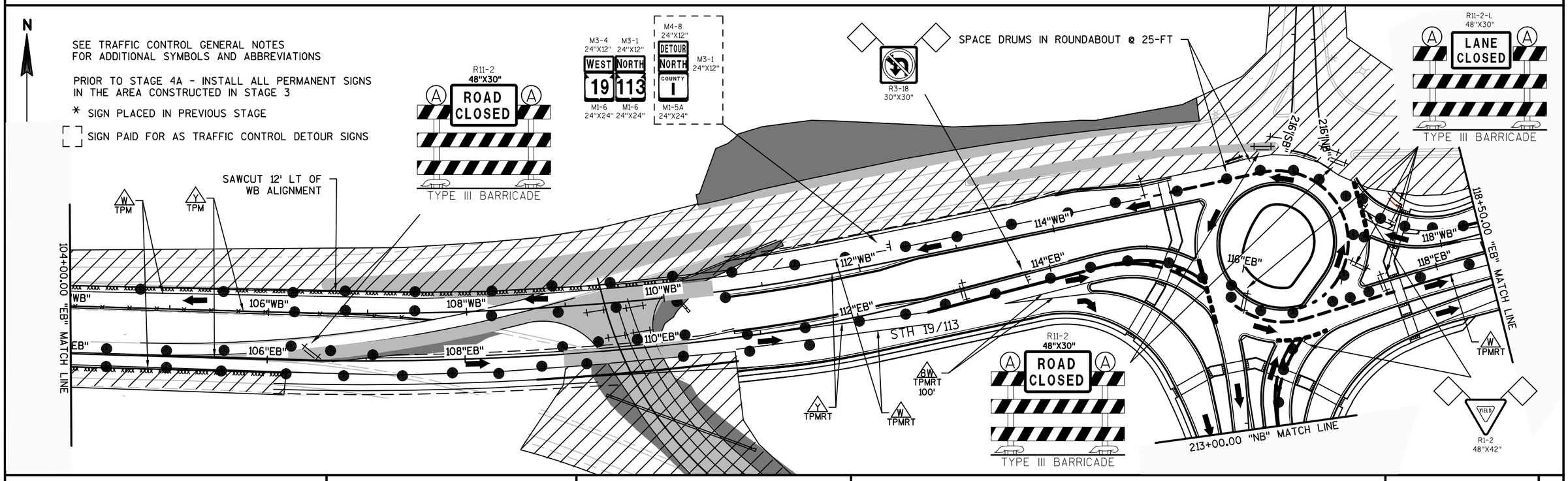
SEE SPECIAL PROVISIONS FOR PORTABLE CHANGEABLE MESSAGE BOARD LANGUAGE

PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	TRAFFIC CONTROL - STAGE 4A AND 4B OVERVIEW	SHEET E

PRE_111

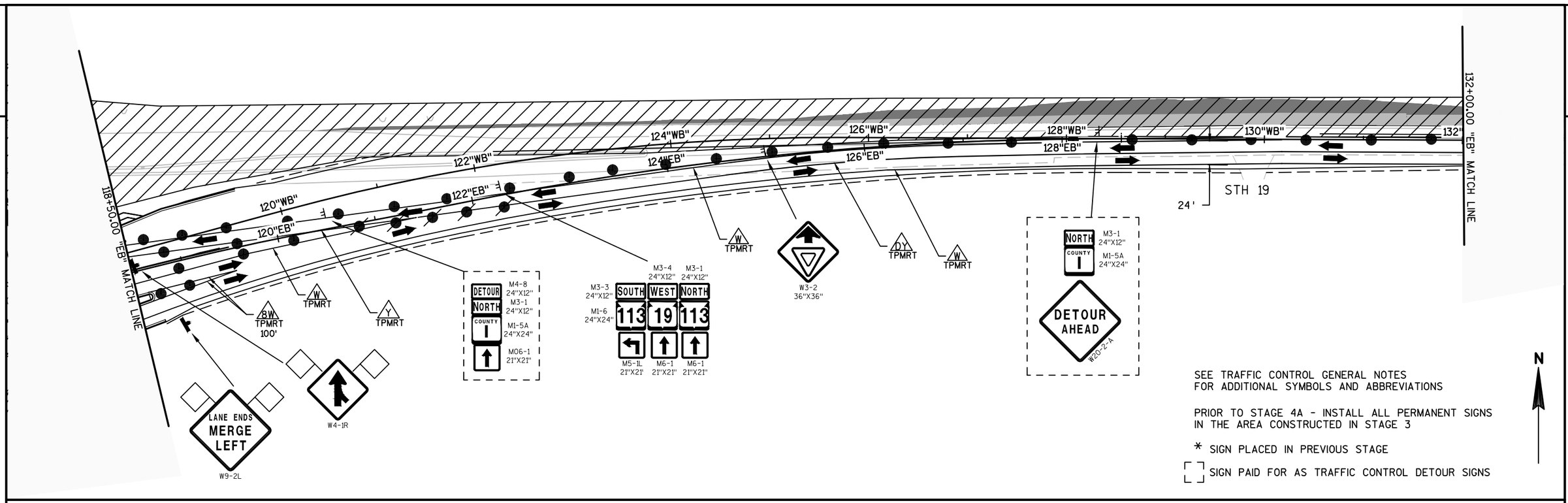
FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\025004_TC OVERVIEW.DWG
LAYOUT NAME - 025004_TC OVERVIEW - TC_025004 OVERVIEW
PLOT DATE : 3/29/2017 4:48 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:400 FT
WISDOT/CADDS SHEET 42



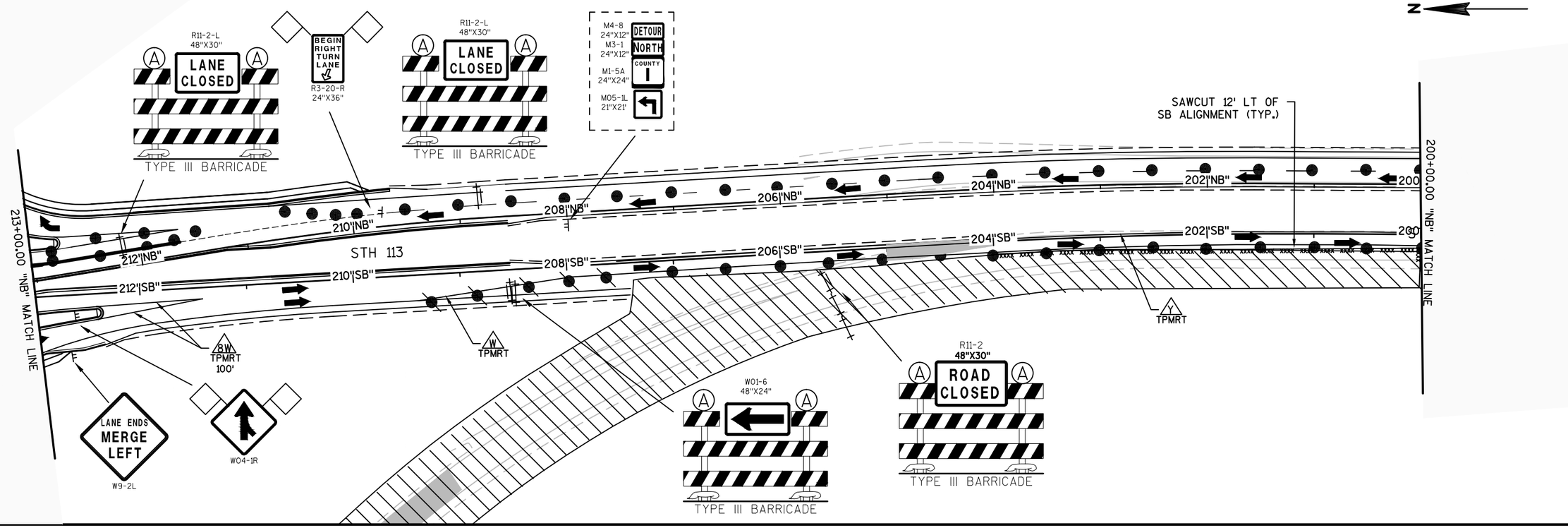


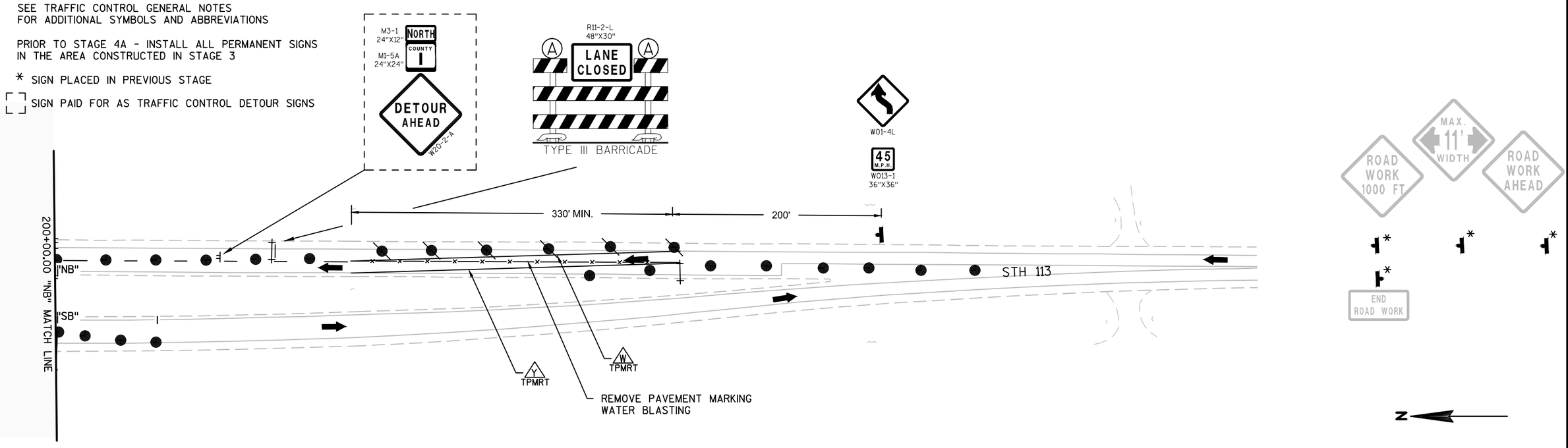
PROJECT NO:5290-02-70	HWY: STH 19	COUNTY: DANE	TRAFFIC CONTROL - STAGE 4A	SHEET E

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\025004_TC.DWG
LAYOUT NAME - 025004_TC - TC_025004A
PLOT DATE : 3/29/2017 4:50 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44



PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	TRAFFIC CONTROL - STAGE 4A	SHEET E





PROJECT NO:5290-02-70	HWY: STH 19	COUNTY: DANE	TRAFFIC CONTROL - STAGE 4A	SHEET E

PRE_114

2

N

END ROAD WORK

*

STH 19/113

2000'

660'

MAX. 11' WIDTH

HOGAN RD

MH

SEE SDD TRAFFIC CONTROL, SINGLE LANE CLOSURE, NON FREEWAY/EXPRESSWAY FOR ADDITIONAL SIGNAGE

Y TPMRT

END DETOUR SOUTH COUNTY I

R11-2-L 48"X30"

A LANE CLOSED A

TYPE III BARRICADE

100"WB"

102"WB"

104"

100"EB"

102"EB"

104"

Y TPMRT

W TPMRT

104+00.00 "EB" MATCH LINE

N

SEE TRAFFIC CONTROL GENERAL NOTES FOR ADDITIONAL SYMBOLS AND ABBREVIATIONS

PRIOR TO STAGE 4A - INSTALL ALL PERMANENT SIGNS IN THE AREA CONSTRUCTED IN STAGE 3

* SIGN PLACED IN PREVIOUS STAGE

[ ] SIGN PAID FOR AS TRAFFIC CONTROL DETOUR SIGNS

M3-4 24"X12" M3-1 24"X12"
WEST 19 NORTH 113
M1-6 24"X24" M1-6 24"X24"

M4-8 24"X12"
DETOUR NORTH
COUNTY I
M1-5A 24"X24"
M3-1 24"X12"

R11-2 48"X30"
A ROAD CLOSED A
TYPE III BARRICADE

SPACE DRUMS IN ROUNDABOUT @ 25-FT

R11-2-L 48"X30"
A LANE CLOSED A
TYPE III BARRICADE

216'-8"

216'-8"

118+50.00 "EB" MATCH LINE

118"WB"

118"EB"

114"WB"

114"EB"

112"WB"

112"EB"

110"WB"

110"EB"

108"WB"

108"EB"

106"WB"

106"EB"

104+00.00 "EB" MATCH LINE

Y TPMRT

W TPMRT

STH 19/113

R11-2 48"X30"
A ROAD CLOSED A
TYPE III BARRICADE

213+00.00 "NB" MATCH LINE

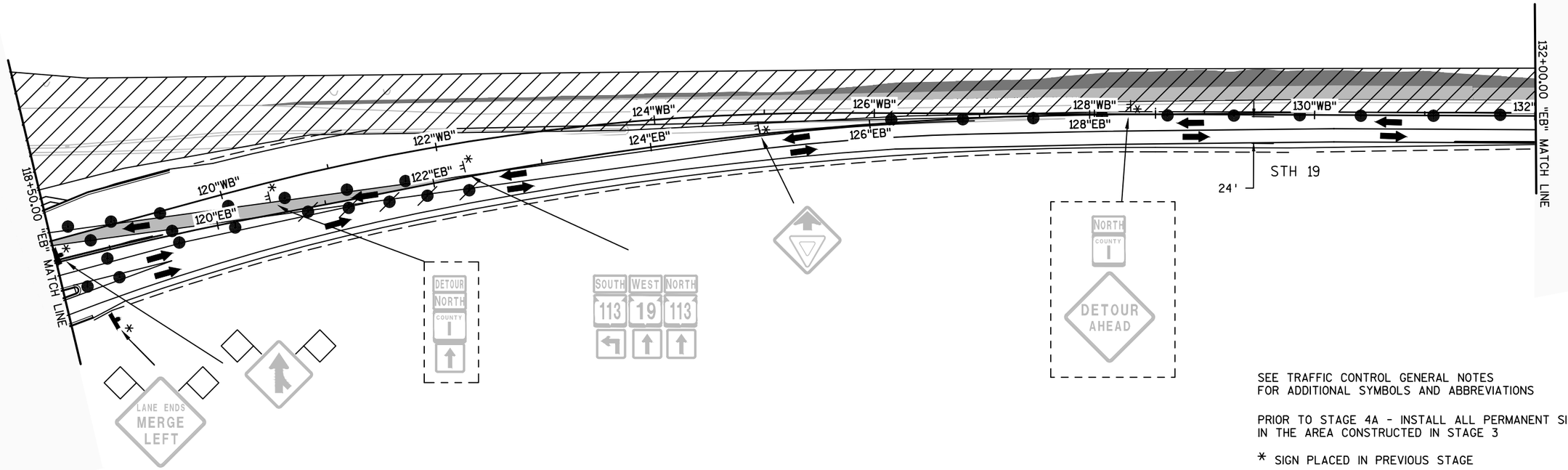
PROJECT NO:5290-02-70	HWY: STH 19	COUNTY: DANE	TRAFFIC CONTROL - STAGE 4B	SHEET E

PRE_115

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\025004B_TC.DWG
LAYOUT NAME - 025004B_TC - TC_025004A

PLOT DATE : 3/30/2017 7:40 AM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

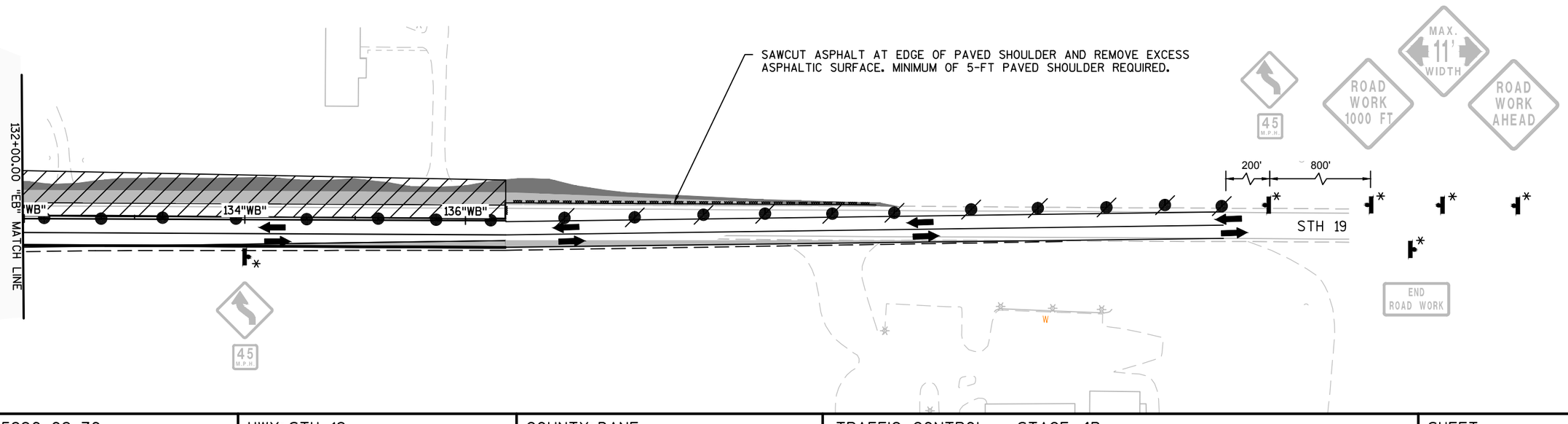


SEE TRAFFIC CONTROL GENERAL NOTES
FOR ADDITIONAL SYMBOLS AND ABBREVIATIONS

PRIOR TO STAGE 4A - INSTALL ALL PERMANENT SIGNS
IN THE AREA CONSTRUCTED IN STAGE 3

* SIGN PLACED IN PREVIOUS STAGE

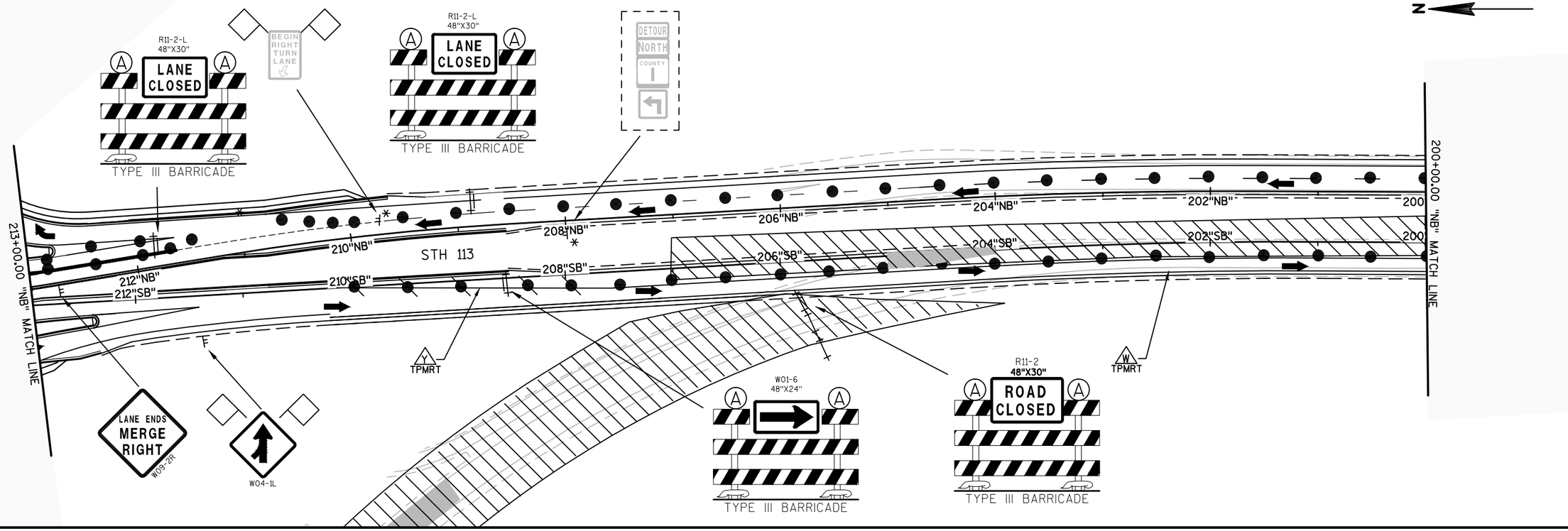
[ ] SIGN PAID FOR AS TRAFFIC CONTROL DETOUR SIGNS



PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	TRAFFIC CONTROL - STAGE 4B	SHEET E

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\025004B_TC.DWG
LAYOUT NAME - 025004B_TC - TC_025004B

PLOT DATE : 3/30/2017 7:40 AM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:100 FT

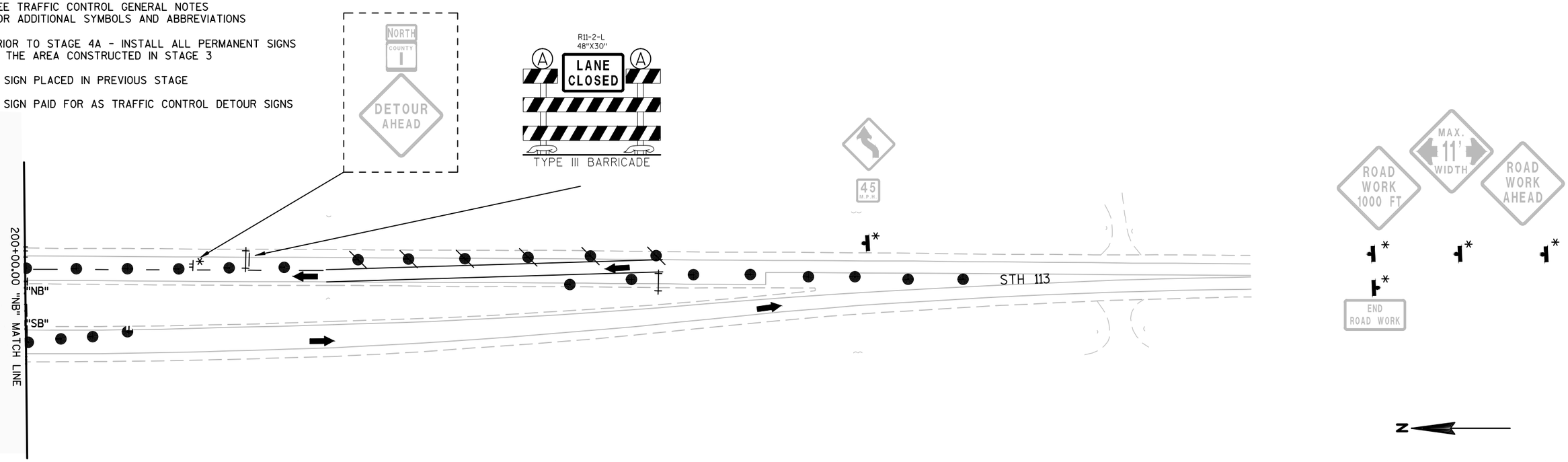


SEE TRAFFIC CONTROL GENERAL NOTES
FOR ADDITIONAL SYMBOLS AND ABBREVIATIONS

PRIOR TO STAGE 4A - INSTALL ALL PERMANENT SIGNS
IN THE AREA CONSTRUCTED IN STAGE 3

* SIGN PLACED IN PREVIOUS STAGE

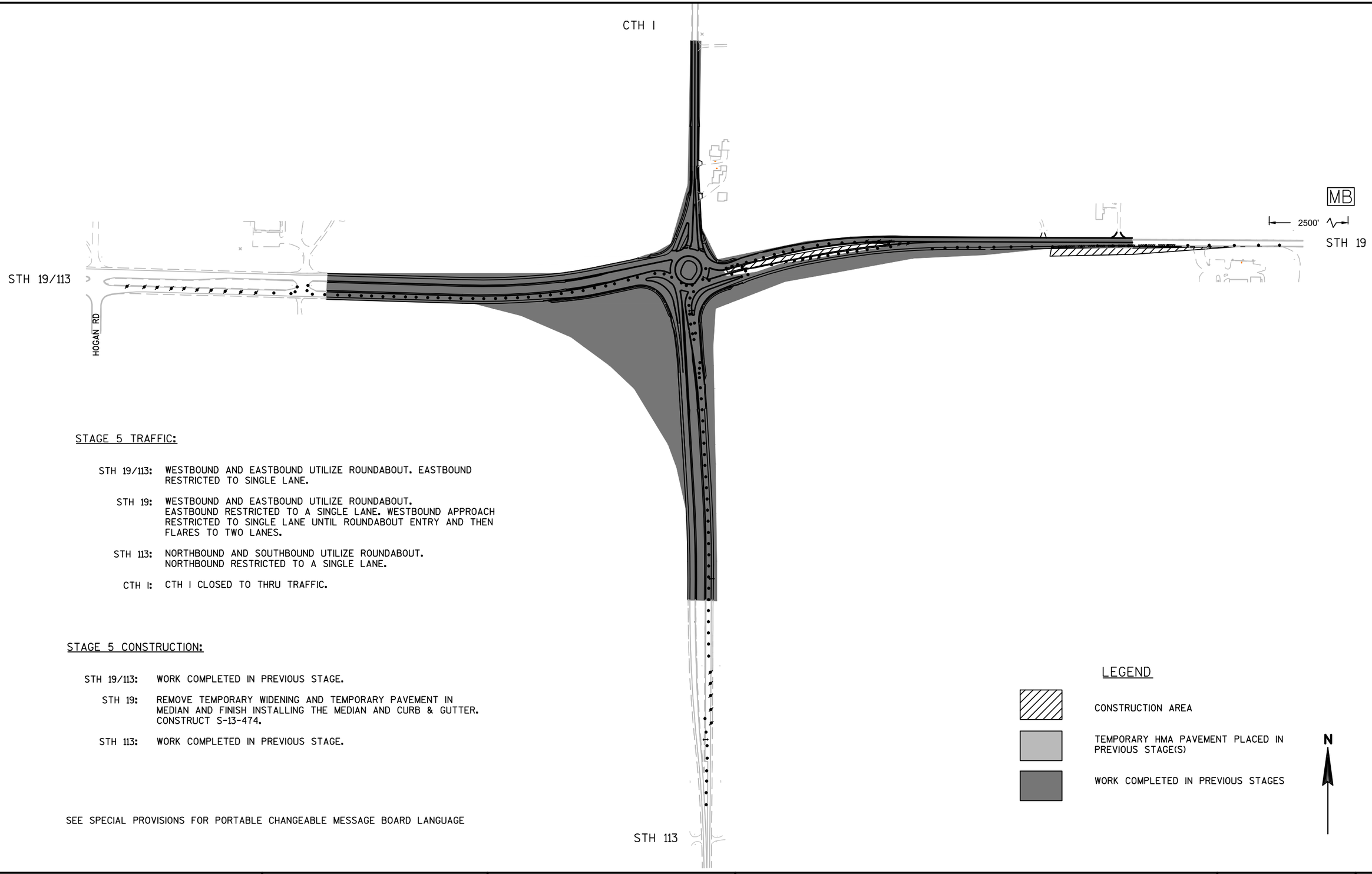
[ ] SIGN PAID FOR AS TRAFFIC CONTROL DETOUR SIGNS



PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	TRAFFIC CONTROL - STAGE 4B	SHEET E

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\025004B_TC.DWG
LAYOUT NAME - 025004B_TC - TC_025004D
PLOT DATE : 3/30/2017 7:40 AM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

2



STAGE 5 TRAFFIC:

STH 19/113: WESTBOUND AND EASTBOUND UTILIZE ROUNDABOUT. EASTBOUND RESTRICTED TO SINGLE LANE.

STH 19: WESTBOUND AND EASTBOUND UTILIZE ROUNDABOUT. EASTBOUND RESTRICTED TO A SINGLE LANE. WESTBOUND APPROACH RESTRICTED TO SINGLE LANE UNTIL ROUNDABOUT ENTRY AND THEN FLARES TO TWO LANES.

STH 113: NORTHBOUND AND SOUTHBOUND UTILIZE ROUNDABOUT. NORTHBOUND RESTRICTED TO A SINGLE LANE.

CTH I: CTH I CLOSED TO THRU TRAFFIC.

STAGE 5 CONSTRUCTION:

STH 19/113: WORK COMPLETED IN PREVIOUS STAGE.

STH 19: REMOVE TEMPORARY WIDENING AND TEMPORARY PAVEMENT IN MEDIAN AND FINISH INSTALLING THE MEDIAN AND CURB & GUTTER. CONSTRUCT S-13-474.

STH 113: WORK COMPLETED IN PREVIOUS STAGE.

SEE SPECIAL PROVISIONS FOR PORTABLE CHANGEABLE MESSAGE BOARD LANGUAGE

LEGEND

CONSTRUCTION AREA

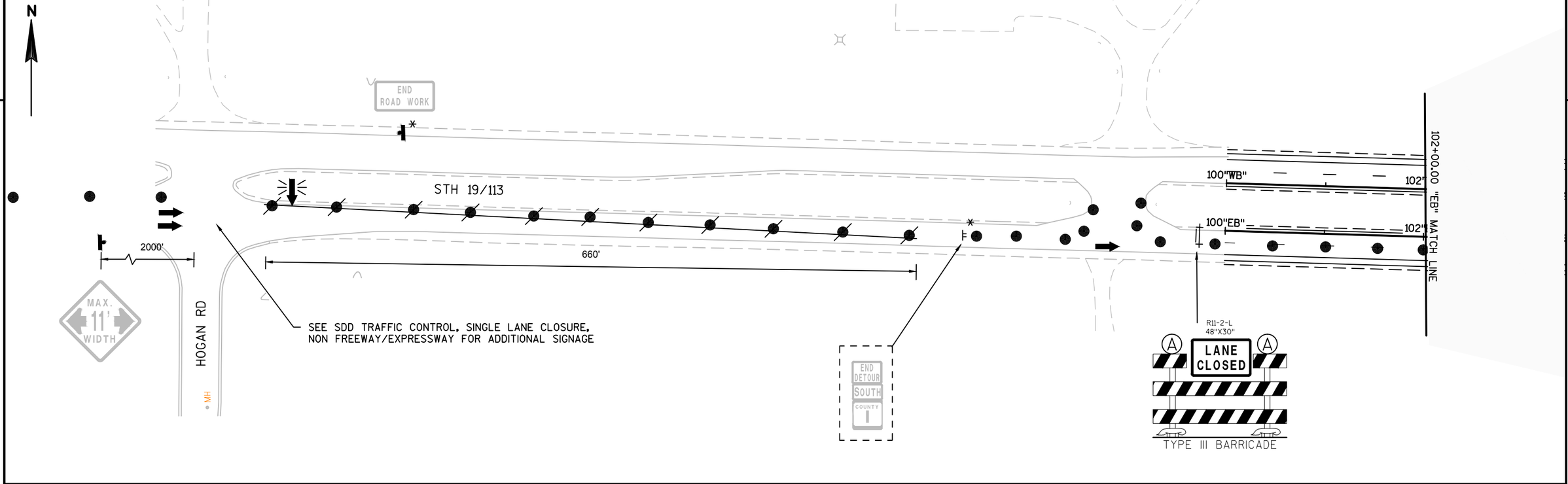
TEMPORARY HMA PAVEMENT PLACED IN PREVIOUS STAGE(S)

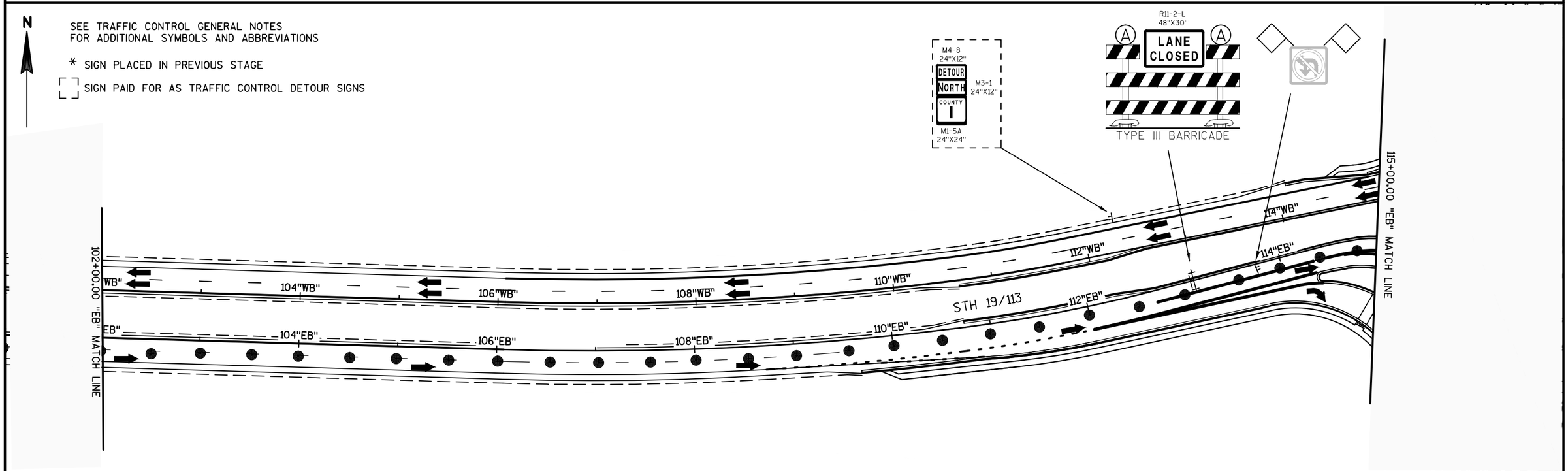
WORK COMPLETED IN PREVIOUS STAGES

N

PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	TRAFFIC CONTROL - STAGE 5 OVERVIEW	SHEET E

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\025005_TC OVERVIEW.DWG
LAYOUT NAME - 025005_TC OVERVIEW - TC_025005 OVERVIEW
PLOT DATE : 3/30/2017 7:23 AM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:400 FT
WISDOT/CADDS SHEET 42

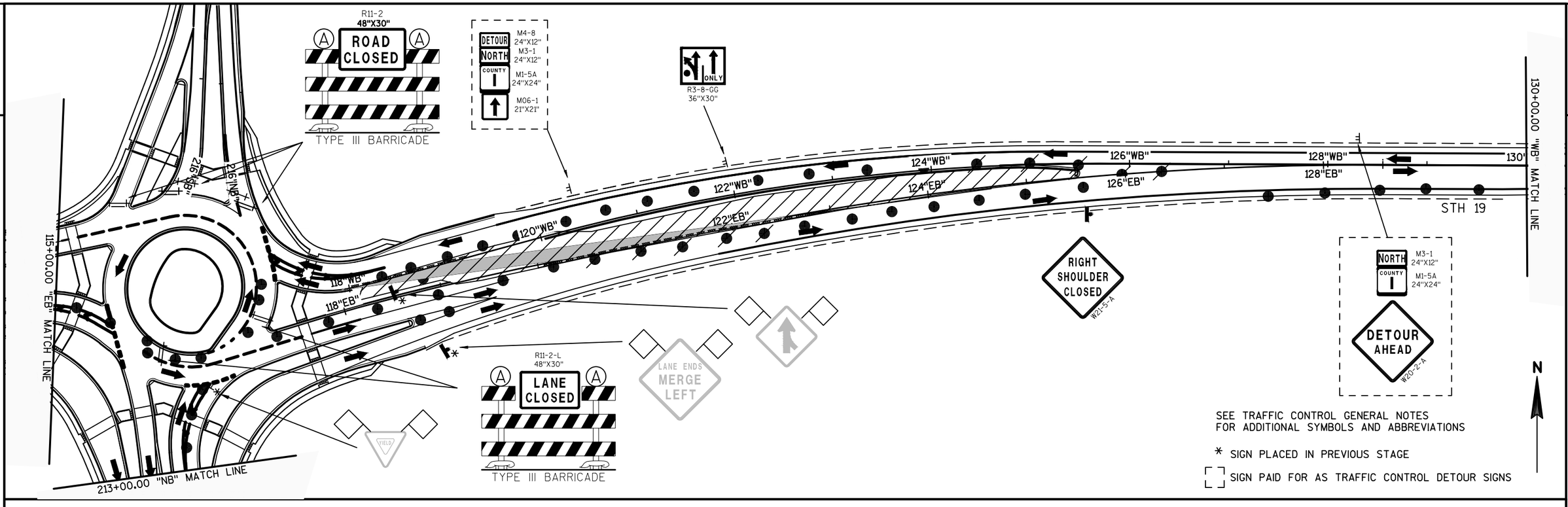


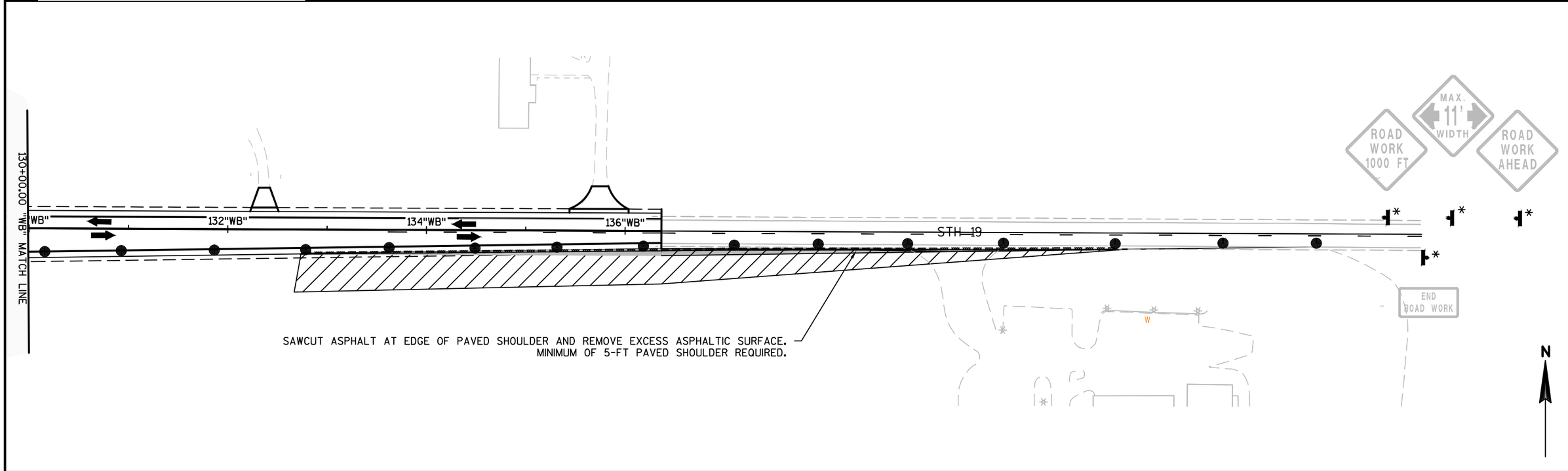


PROJECT NO:5290-02-70	HWY: STH 19	COUNTY: DANE	TRAFFIC CONTROL - STAGE 5	SHEET E

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\025005_TC.DWG
LAYOUT NAME - 025005_TC - TC_025005A
PLOT DATE : 3/29/2017 4:53 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

2



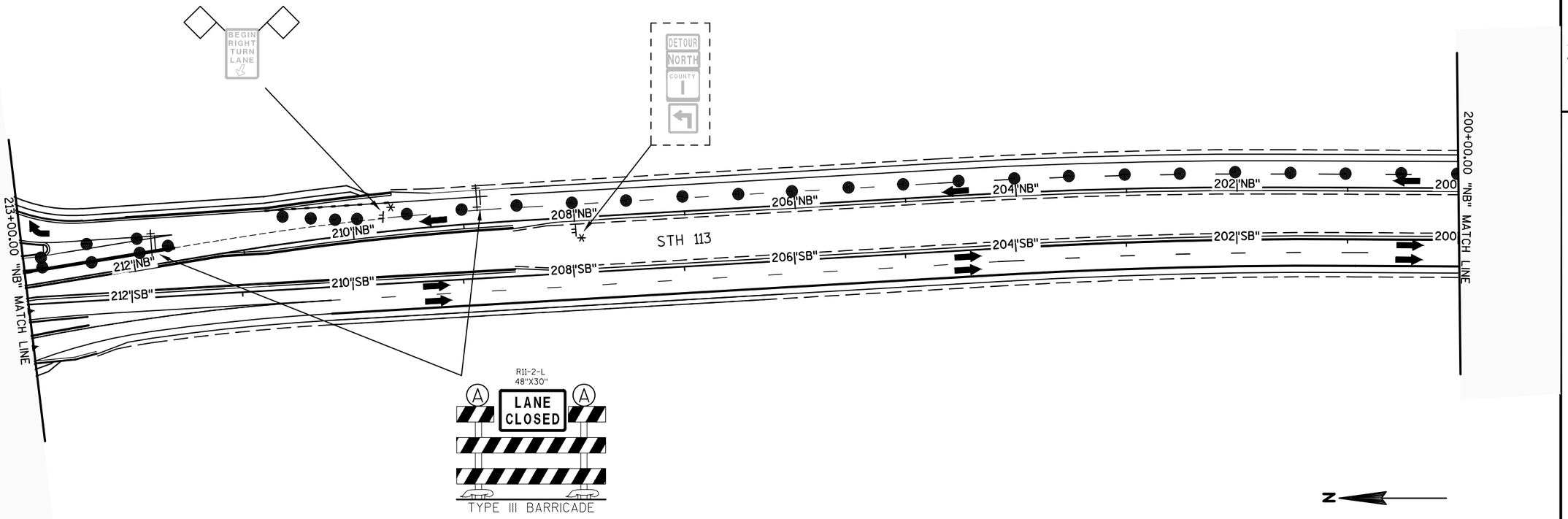


PROJECT NO:5290-02-70	HWY: STH 19	COUNTY: DANE	TRAFFIC CONTROL - STAGE 5	SHEET E

PRE_120

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\025005_TC.DWG
LAYOUT NAME - 025005_TC - TC_025005B

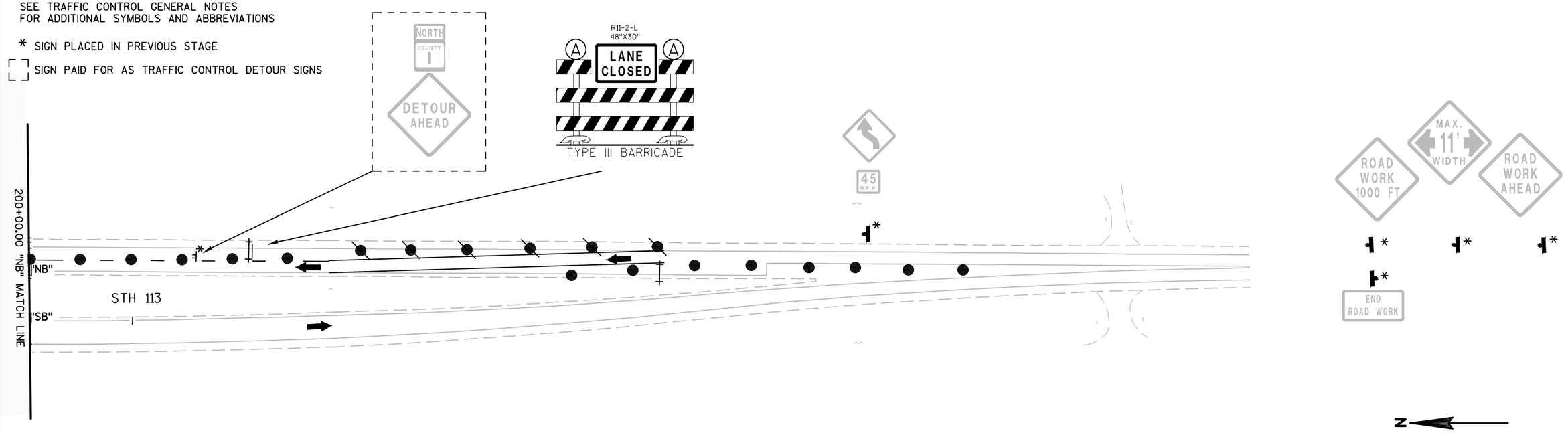
PLOT DATE : 3/29/2017 4:53 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:100 FT



SEE TRAFFIC CONTROL GENERAL NOTES
FOR ADDITIONAL SYMBOLS AND ABBREVIATIONS

* SIGN PLACED IN PREVIOUS STAGE

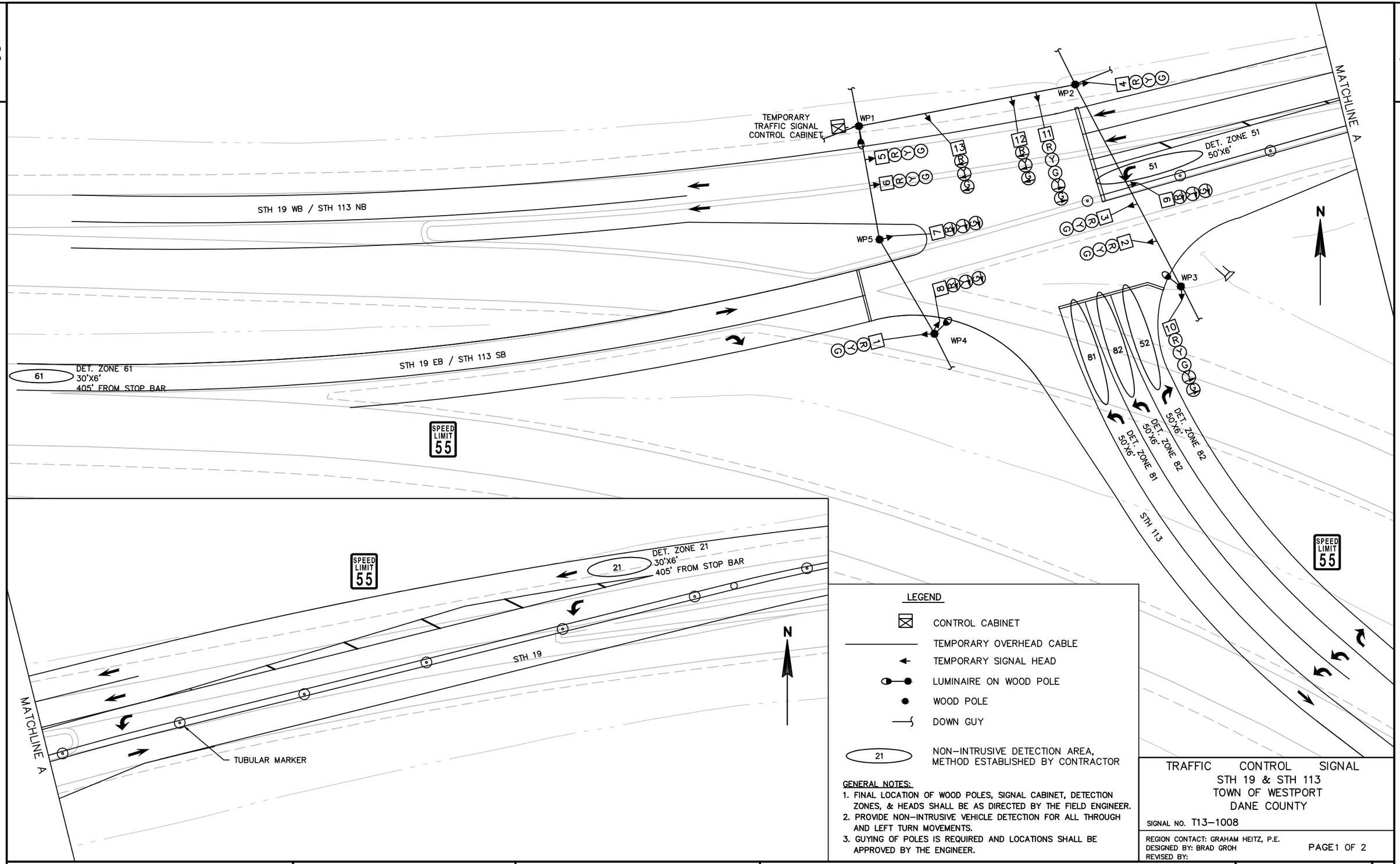
[ ] SIGN PAID FOR AS TRAFFIC CONTROL DETOUR SIGNS



PROJECT NO:5290-02-70	HWY: STH 19	COUNTY: DANE	TRAFFIC CONTROL - STAGE 5	SHEET E

PRE_121

2



LEGEND

- CONTROL CABINET
- TEMPORARY OVERHEAD CABLE
- TEMPORARY SIGNAL HEAD
- LUMINAIRE ON WOOD POLE
- WOOD POLE
- DOWN GUY
- (21) NON–INTRUSIVE DETECTION AREA, METHOD ESTABLISHED BY CONTRACTOR

GENERAL NOTES:

1. FINAL LOCATION OF WOOD POLES, SIGNAL CABINET, DETECTION ZONES, & HEADS SHALL BE AS DIRECTED BY THE FIELD ENGINEER.
2. PROVIDE NON–INTRUSIVE VEHICLE DETECTION FOR ALL THROUGH AND LEFT TURN MOVEMENTS.
3. GUYING OF POLES IS REQUIRED AND LOCATIONS SHALL BE APPROVED BY THE ENGINEER.

TRAFFIC CONTROL SIGNAL
STH 19 & STH 113
TOWN OF WESTPORT
DANE COUNTY

SIGNAL NO. T13–1008

REGION CONTACT: GRAHAM HEITZ, P.E.
DESIGNED BY: BRAD GROH
REVISED BY:

PROJECT NO:5290–02–70	HWY:STH 19	COUNTY:DANE	TRAFFIC CONTROL – TEMPORARY SIGNAL DETAIL	SHEET E

FILE NAME : X:\PROJECTS\DANE\5290–02–00 STH 113 INTERSECTION\DESIGN\C3D\SHEETSPLAN\024001_SP.DWG
LAYOUT NAME – SIGNAL LAYOUT – TC_025002B
PLOT DATE : 2/2/2017 11:10 AM PLOT BY : BRITTANY THOMPSON PLOT NAME : PLOT SCALE : ##########
WISDOT/CADDS SHEET 42

2

NOT USED | ← | NOT USED | NOT USED

	HEAD NUMBERS	Ø1 CLEAR TO R/W	**	Ø2 CLEAR TO R/W	**	Ø3 CLEAR TO R/W	**	Ø4 CLEAR TO R/W	**	FLASH
Ø1										
Ø2	4–6			G Y R						R
Ø3										
Ø4										
Ø5	7–11			R/R R/R R/R						R/R
Ø6	1–3			R R R						R
Ø7										
Ø8	10–13			R/R R/R R/R						R/R
OL"A"										
OL"B"										
OL"C"										
OL"D"										
Ø5RT										

Ø5RT | → | NOT USED | ↑

	HEAD NUMBERS	Ø5 CLEAR TO R/W	**	Ø6 CLEAR TO R/W	**	Ø7 CLEAR TO R/W	**	Ø8 CLEAR TO R/W	**
Ø1									
Ø2	4–6	R R R		R R R				R R R	
Ø3									
Ø4									
Ø5	7–11	G/G Y/Y R/R		R/R R/R R/R				R/R R/R R/R	
Ø6	1–3	R R R		G Y R				R R R	
Ø7									
Ø8	10–13	R/R R/R R/R		R/R R/R R/R				G/G Y/Y R/R	
OL"A"									
OL"B"									
OL"C"									
OL"D"									
Ø5RT	10–11	G Y							

** CLEARANCE TO A PHASE IN CONFLICT WITH THIS PHASE ON (SEE CHART 1 BELOW)

N

CONTROLLER LOGIC

DETECTOR NUMBER	DETECTOR OPERATION: CALLS AND EXTENDS	CALLS ONLY	EXTENDS ONLY	PHASE CALLED	PHASE EXTENDED	DETECTOR DISCONNECT PHASE	CALLING DELAY	EXTENSION STRETCH	APPROX. SIZE (FEET)
21	X			2	2			4.0	30x6
51	X			5	5				50x6
52			X		5				50x6
61	X			6	6			4.0	30x6
81	X			8	8				50x6
82	X			8	8				50x6

CONTROLLER LOGIC

PHASE NUMBER	PHASE LOCKING	DUAL ENTRY W/Ø	PHASE RECALL	PHASE ACTIVE
1				
2	X	6	MIN	X
3				
4				
5				X
6	X	2	MIN	X
7				
8				X

TYPE OF INTERCONNECT/COMMUNICATION	
NONE	X
CLOSED LOOP	
TWISTED PAIR	
FIBER OPTIC*	
FIBER OPTIC (ETHERNET)	
RADIO	
CELL MODEM	

TYPE OF COORDINATION	
NONE	X
TBC	
TRAFFIC RESPONSIVE	
ADAPTIVE	
*LOCATION OF MASTER CONTROLLER NO: S–	
SIGNAL SYSTEM NO: SS–	

TYPE OF PRE–EMPT	
NONE	X
RAILROAD	
EMERGENCY VEHICLE	
GTT	
TOMAR	
HARDWIRE	
OTHER	
LIFT BRIDGE	
QUEUE DETECTION	

TYPE OF LIGHTING	
BY OTHER AGENCY	
IN TRAFFIC CABINET	X
IN SEPARATE LIGHTING CABINET	

CHART 1

PHASE ON	NONCONFLICTING PHASE ALLOWED TO TIME CONCURRENTLY	PHASES IN CONFLICT WITH PHASE ON
1		
2	5,6	8
3		
4		
5	2	6,8
6	2	5,8
7		
8		2,5,6

SIGNAL TIMING

	Ø2	Ø5	Ø6	Ø8
MIN GREEN	12	7	12	7
PASSAGE	5.0	1.0	5.0	1.0
MAXIMUM 1	60	30	60	30
MAXIMUM 2				
YELLOW	5.5	3.5	5.5	3.5
ALL RED	1.5	2	1.5	2
ADDED INITIAL	2.0		2.0	
MAX INITIAL	35		35	
TIME BEFORE REDUCTION	20		20	
TIME TO REDUCE	15		15	
MIN GAP	3.5		3.5	

GENERAL NOTES:

1. ANY ACTUATED PHASE FOR WHICH THERE IS NO CALL SHALL BE SKIPPED.
2. WHEN ONE PHASE IS ON ALONE, ANY NON–CONFLICTING PHASE MAY START TIMING CONCURENTLY WITHOUT A CLEARANCE INTERVAL. (SEE CHART 1)
3. IF ANY OPPOSING THROUGH PHASES ARE TIMING CONCURRENTLY, THEY SHALL TERMINATE TOGETHER DUE TO PERMISSIVE LEFT TURN CONFLICT.

TRAFFIC CONTROL SIGNAL
STH 19 & STH 113
TOWN OF WESTPORT
DANE COUNTY

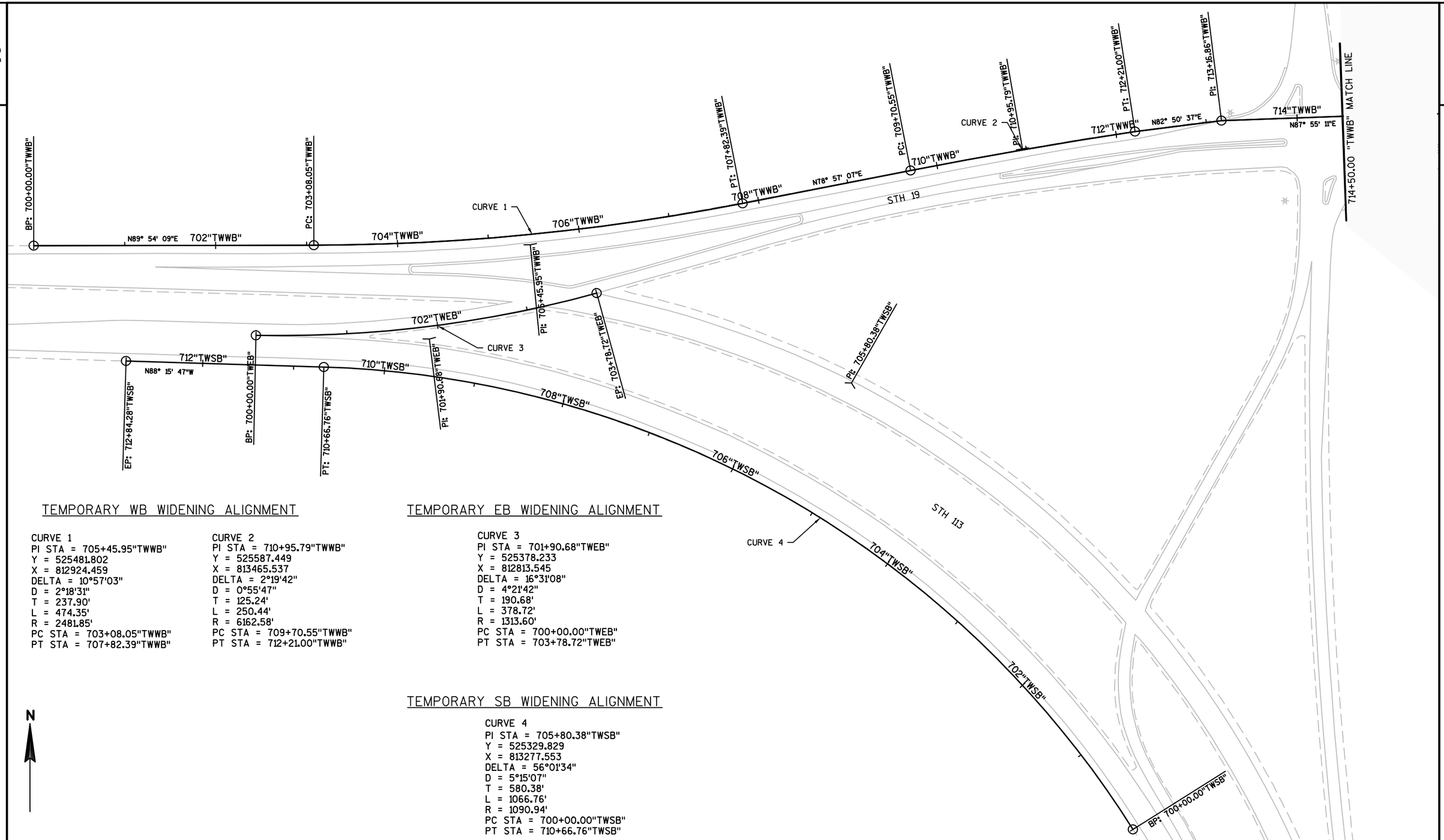
SIGNAL NO. T13–1008

REGION CONTACT: GRAHAM HEITZ, P.E.
DESIGNED BY: BRAD GROH
REVISED BY:

PAGE 2 OF 2

PROJECT NO: 5290–02–70	HWY: STH 19	COUNTY: DANE	TRAFFIC CONTROL – TEMPORARY SIGNAL DETAIL	SHEET E

PRE_123



TEMPORARY WB WIDENING ALIGNMENT

CURVE 1
PI STA = 705+45.95"TWWB"
Y = 525481.802
X = 812924.459
DELTA = 10°57'03"
D = 2°18'31"
T = 237.90'
L = 474.35'
R = 2481.85'
PC STA = 703+08.05"TWWB"
PT STA = 707+82.39"TWWB"

CURVE 2
PI STA = 710+95.79"TWWB"
Y = 525587.449
X = 813465.537
DELTA = 2°19'42"
D = 0°55'47"
T = 125.24'
L = 250.44'
R = 6162.58'
PC STA = 709+70.55"TWWB"
PT STA = 712+21.00"TWWB"

TEMPORARY EB WIDENING ALIGNMENT

CURVE 3
PI STA = 701+90.68"TWEB"
Y = 525378.233
X = 812813.545
DELTA = 16°31'08"
D = 4°21'42"
T = 190.68'
L = 378.72'
R = 1313.60'
PC STA = 700+00.00"TWEB"
PT STA = 703+78.72"TWEB"

TEMPORARY SB WIDENING ALIGNMENT

CURVE 4
PI STA = 705+80.38"TWSB"
Y = 525329.829
X = 813277.553
DELTA = 56°01'34"
D = 5°15'07"
T = 580.38'
L = 1066.76'
R = 1090.94'
PC STA = 700+00.00"TWSB"
PT STA = 710+66.76"TWSB"

N

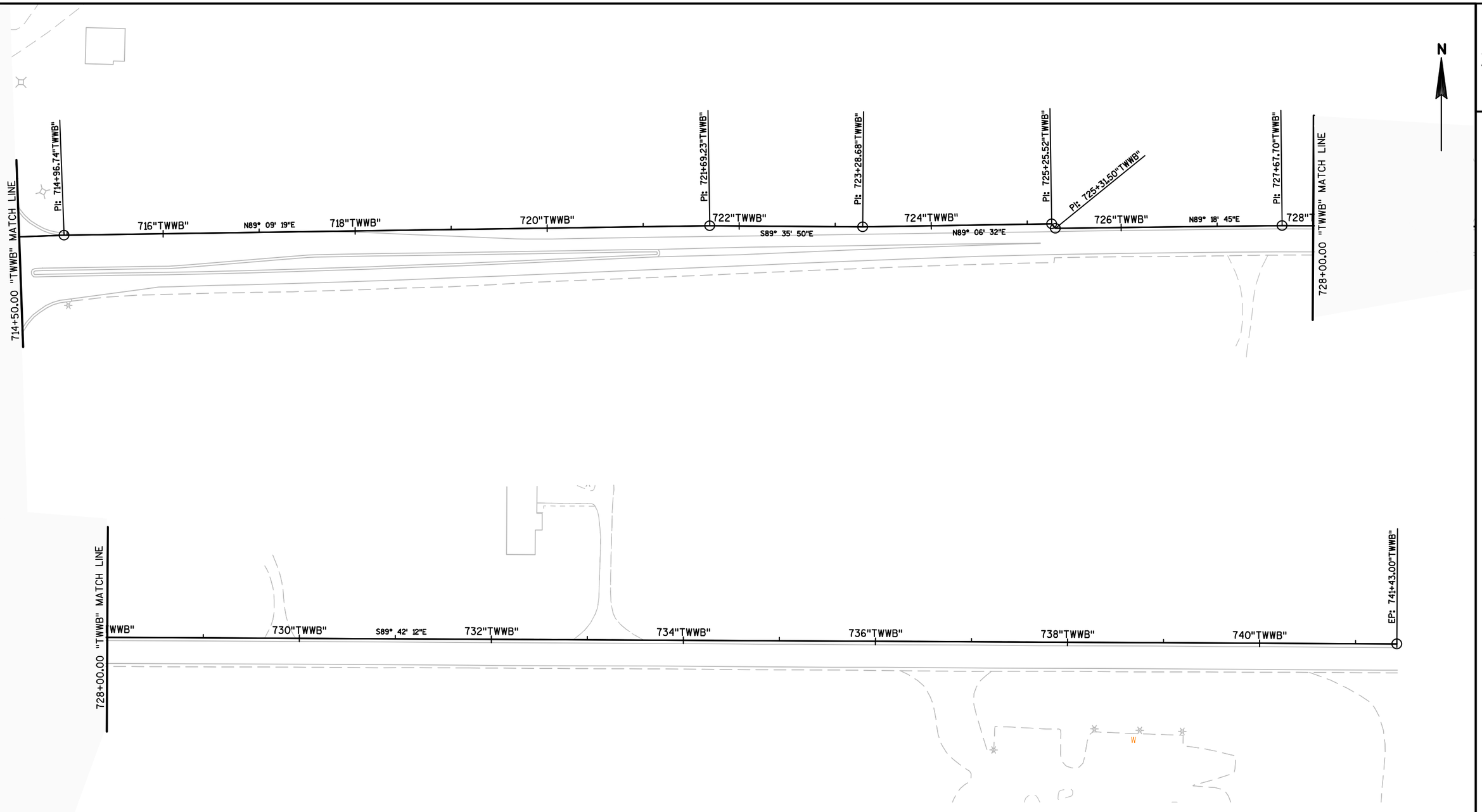
NOTES

WIDENING ALIGNMENTS FOLLOW EDGE OF EXISTING PAVED SHOULDER

TE

PROJECT NO:5290-02-70	HWY: STH 19	COUNTY: DANE	ALIGNMENT DETAIL - STAGE 1	SHEET E

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\027208_AD TEMPORARY STAGE 1.DWG
LAYOUT NAME - 027208_AD TEMPORARY STAGE 1 - 027207A_AD
PLOT DATE : 2/16/2017 1:01 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42



NOTES

WIDENING ALIGNMENTS FOLLOW EDGE OF EXISTING PAVED SHOULDER

PROJECT NO:5290-02-70	HWY: STH 19	COUNTY: DANE	ALIGNMENT DETAIL - STAGE 1	SHEET E

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\027208_AD TEMPORARY STAGE 1.DWG
LAYOUT NAME - 027208_AD TEMPORARY STAGE 1 - 027207B_AD
PLOT DATE : 2/16/2017 1:01 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42

2

2

N

714+50.00 "TWWB" MATCH LINE

728+00.00 "TWWB" MATCH LINE

728+00.00 "TWWB" MATCH LINE

902"TWEB"

904"TWEB"

S89° 42' 24"E

906"TWEB"

Y = 525602.188
X = 815665.040

BP: 900+00.00"TWEB"

Y = 525598.325
X = 816419.374

EP: 907+54.34"TWEB"

NOTES

WIDENING ALIGNMENTS FO

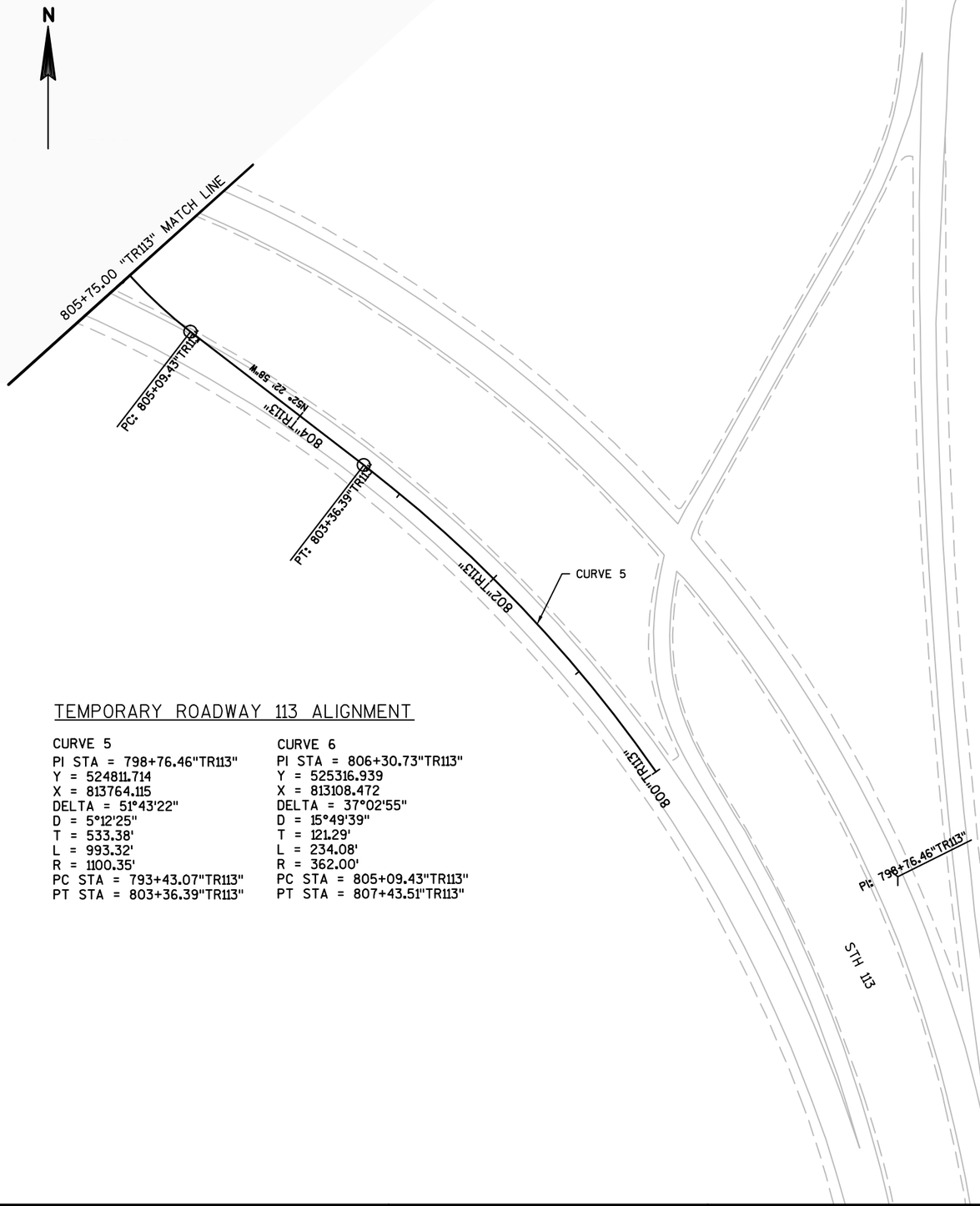
PROJECT NO:5290-02-70	HWY: STH 19	COUNTY: DANE	ALIGNMENT DETAIL - STAGE 1	SHEET E

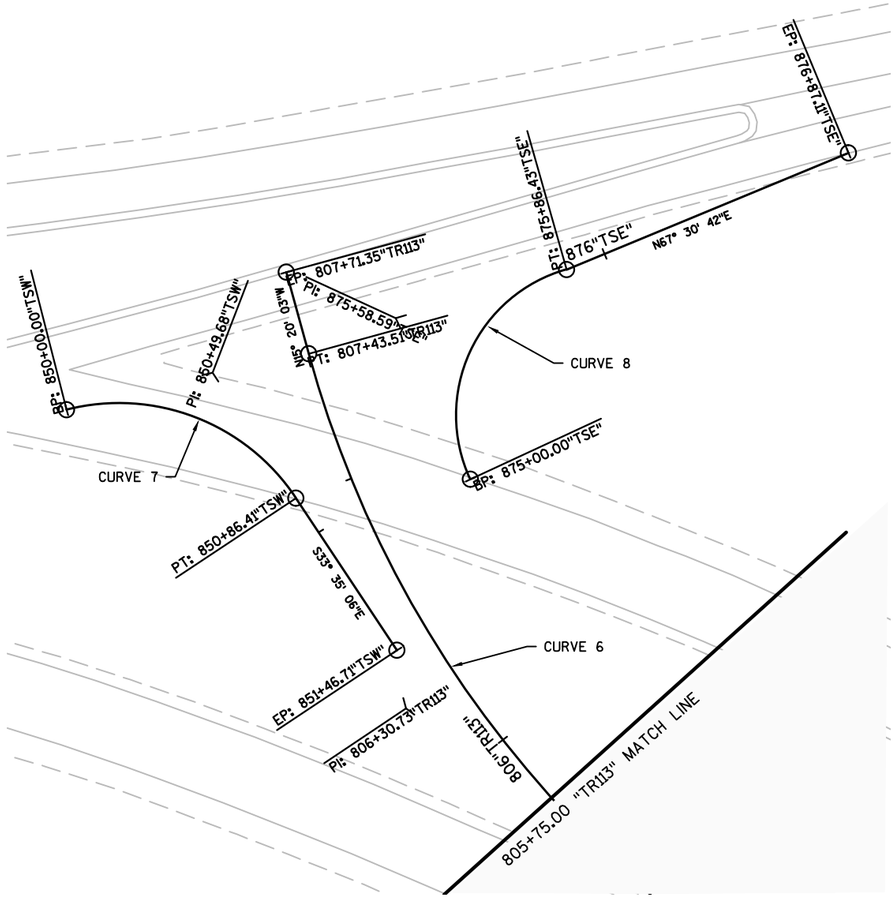
FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\027208_AD TEMPORARY STAGE 3.DWG
LAYOUT NAME - 027208_AD TEMPORARY STAGE 3 - 027207B_AD

PLOT DATE : 2/16/2017 1:04 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2





TEMPORARY ROADWAY 113 ALIGNMENT

CURVE 5	CURVE 6
PI STA = 798+76.46"TR113"	PI STA = 806+30.73"TR113"
Y = 524811.714	Y = 525316.939
X = 813764.115	X = 813108.472
DELTA = 51°43'22"	DELTA = 37°02'55"
D = 5°12'25"	D = 15°49'39"
T = 533.38'	T = 121.29'
L = 993.32'	L = 234.08'
R = 1100.35'	R = 362.00'
PC STA = 793+43.07"TR113"	PC STA = 805+09.43"TR113"
PT STA = 803+36.39"TR113"	PT STA = 807+43.51"TR113"

TEMPORARY SW RADIUS RETURN ALIGNMENT

CURVE 7
PI STA = 850+49.68
Y = 525427.655
X = 813044.686
DELTA = 70°43'50"
D = 81°51'04"
T = 49.68'
L = 86.41'
R = 70.00'
PC STA = 850+00.00
PT STA = 850+86.41

TEMPORARY SE RADIUS RETURN ALIGNMENT

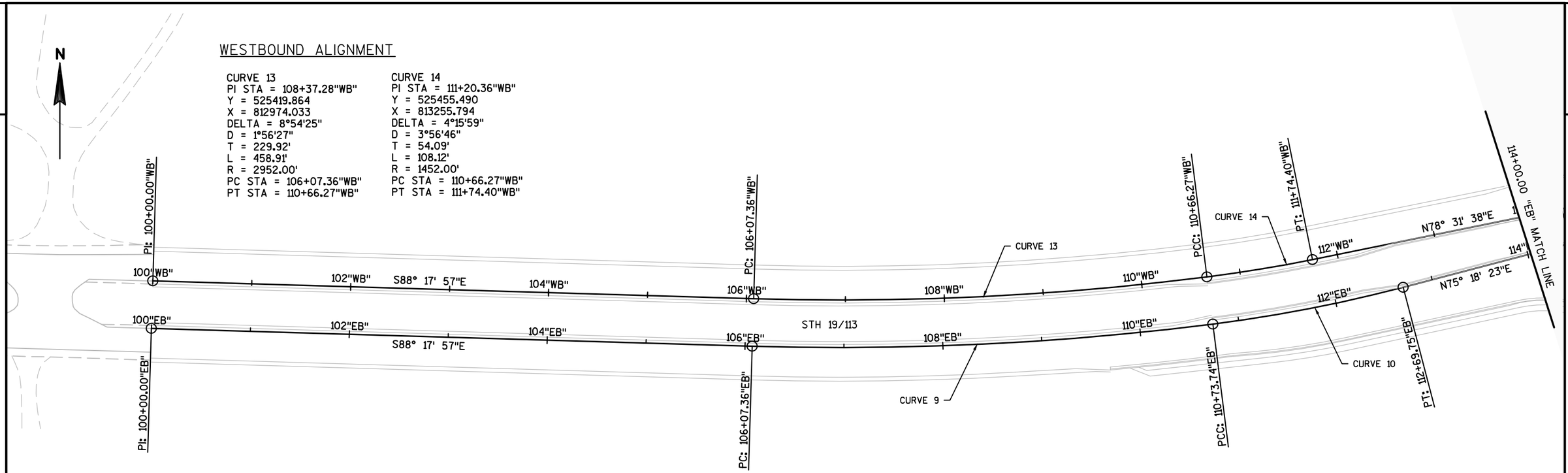
CURVE 8
PI STA = 875+58.59
Y = 525445.646
X = 813105.115
DELTA = 99°02'31"
D = 114°35'30"
T = 58.59'
L = 86.43'
R = 50.00'
PC STA = 875+00.00
PT STA = 875+86.43

2

WESTBOUND ALIGNMENT

CURVE 13
PI STA = 108+37.28"WB"
Y = 525419.864
X = 812974.033
DELTA = 8°54'25"
D = 1°56'27"
T = 229.92'
L = 458.91'
R = 2952.00'
PC STA = 106+07.36"WB"
PT STA = 110+66.27"WB"

CURVE 14
PI STA = 111+20.36"WB"
Y = 525455.490
X = 813255.794
DELTA = 4°15'59"
D = 3°56'46"
T = 54.09'
L = 108.12'
R = 1452.00'
PC STA = 110+66.27"WB"
PT STA = 111+74.40"WB"



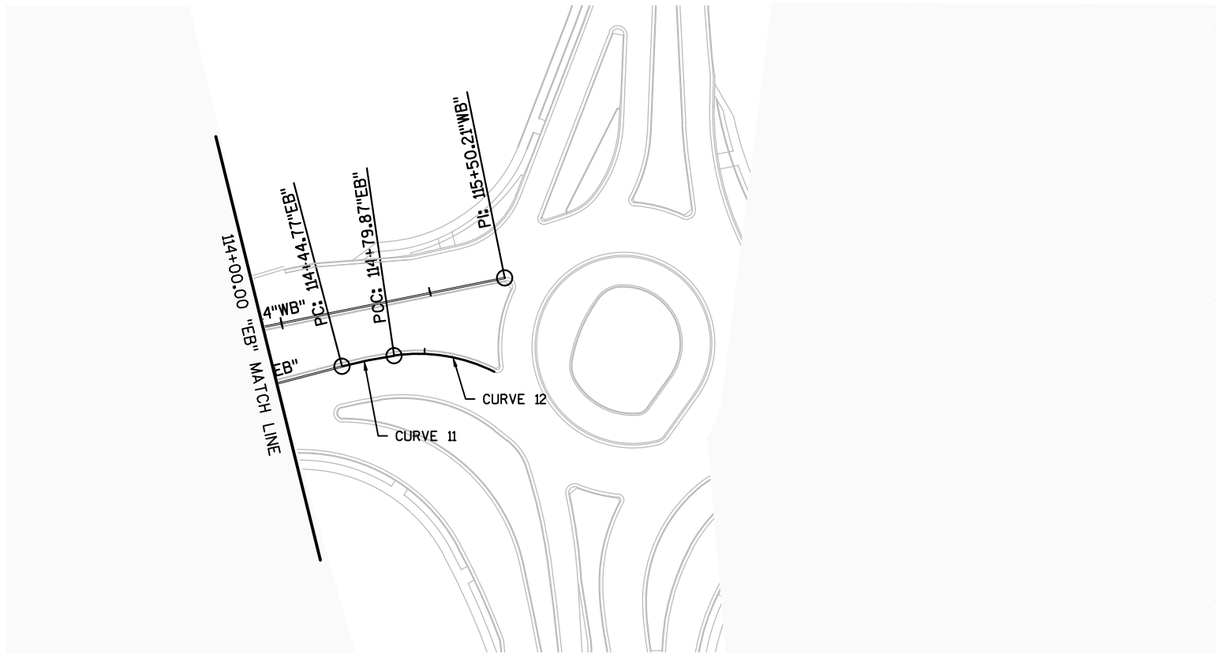
EASTBOUND ALIGNMENT

CURVE 9
PI STA = 108+41.02"EB"
Y = 525371.774
X = 812976.345
DELTA = 8°54'25"
D = 1°54'35"
T = 233.66'
L = 466.37'
R = 3000.00'
PC STA = 106+07.36"EB"
PT STA = 110+73.74"EB"

CURVE 10
PI STA = 111+71.88"EB"
Y = 525413.396
X = 813305.528
DELTA = 7°29'14"
D = 3°49'11"
T = 98.15'
L = 196.01'
R = 1500.00'
PC STA = 110+73.74"EB"
PT STA = 112+69.75"EB"

CURVE 11
PI STA = 114+62.33"EB"
Y = 525487.139
X = 813586.751
DELTA = 6°26'45"
D = 18°21'51"
T = 17.57'
L = 35.10'
R = 312.00'
PC STA = 114+44.77"EB"
PT STA = 114+79.87"EB"

CURVE 12
PI STA = 115+15.04"EB"
Y = 525494.706
X = 813638.952
DELTA = 34°52'23"
D = 51°09'25"
T = 35.18'
L = 68.17'
R = 112.00'
PC STA = 114+79.87"EB"
PT STA = 115+48.04"EB"



PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	ALIGNMENT DETAIL	SHEET E

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\027201_AD.DWG
LAYOUT NAME - 027201_AD - 027201A_AD
PLOT DATE : 2/16/2017 1:05 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42

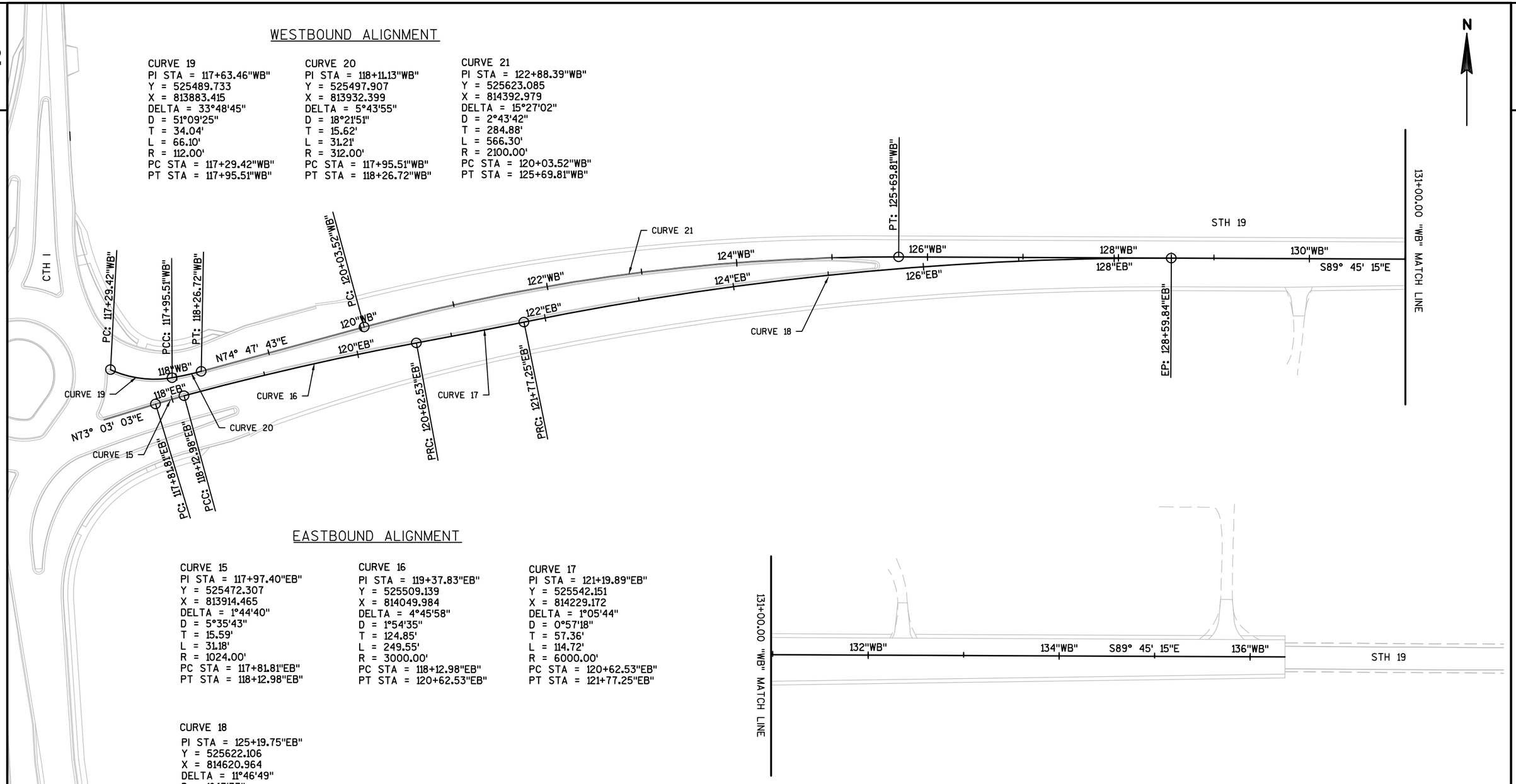
2

WESTBOUND ALIGNMENT

CURVE 19
PI STA = 117+63.46"WB"
Y = 525489.733
X = 813883.415
DELTA = 33°48'45"
D = 51°09'25"
T = 34.04'
L = 66.10'
R = 112.00'
PC STA = 117+29.42"WB"
PT STA = 117+95.51"WB"

CURVE 20
PI STA = 118+11.13"WB"
Y = 525497.907
X = 813932.399
DELTA = 5°43'55"
D = 18°21'51"
T = 15.62'
L = 31.21'
R = 312.00'
PC STA = 117+95.51"WB"
PT STA = 118+26.72"WB"

CURVE 21
PI STA = 122+88.39"WB"
Y = 525623.085
X = 814392.979
DELTA = 15°27'02"
D = 2°43'42"
T = 284.88'
L = 566.30'
R = 2100.00'
PC STA = 120+03.52"WB"
PT STA = 125+69.81"WB"



EASTBOUND ALIGNMENT

CURVE 15
PI STA = 117+97.40"EB"
Y = 525472.307
X = 813914.465
DELTA = 1°44'40"
D = 5°35'43"
T = 15.59'
L = 31.18'
R = 1024.00'
PC STA = 117+81.81"EB"
PT STA = 118+12.98"EB"

CURVE 16
PI STA = 119+37.83"EB"
Y = 525509.139
X = 814049.984
DELTA = 4°45'58"
D = 1°54'35"
T = 124.85'
L = 249.55'
R = 3000.00'
PC STA = 118+12.98"EB"
PT STA = 120+62.53"EB"

CURVE 17
PI STA = 121+19.89"EB"
Y = 525542.151
X = 814229.172
DELTA = 1°05'44"
D = 0°57'18"
T = 57.36'
L = 114.72'
R = 6000.00'
PC STA = 120+62.53"EB"
PT STA = 121+77.25"EB"

CURVE 18
PI STA = 125+19.75"EB"
Y = 525622.106
X = 814620.964
DELTA = 11°46'49"
D = 1°43'33"
T = 342.51'
L = 682.60'
R = 3320.00'
PC STA = 121+77.25"EB"
PT STA = 128+59.84"EB"

PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	ALIGNMENT DETAIL	SHEET E

PRE_129

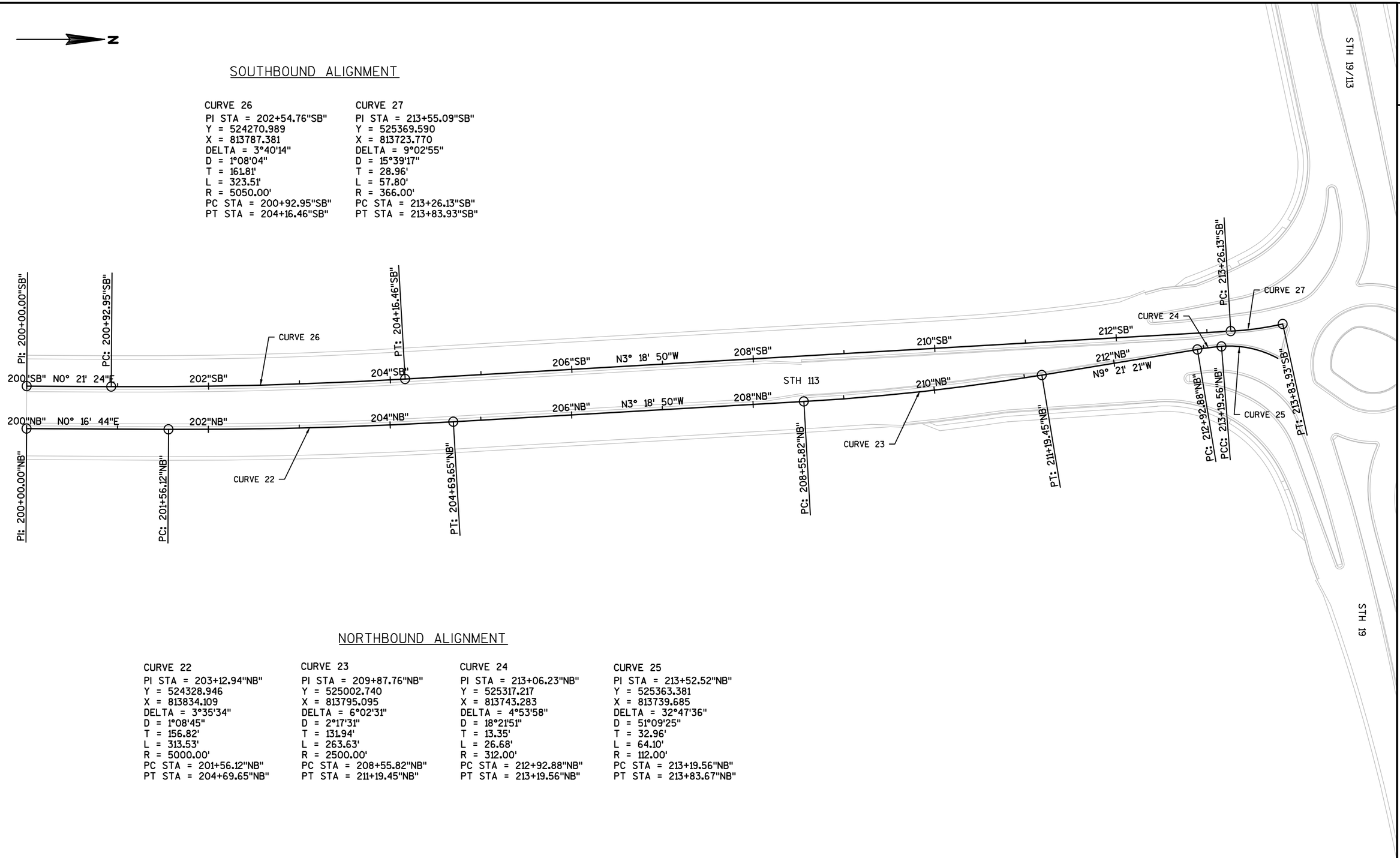
2

N

SOUTHBOUND ALIGNMENT

CURVE 26
PI STA = 202+54.76"SB"
Y = 524270.989
X = 813787.381
DELTA = 3°40'14"
D = 1°08'04"
T = 161.81'
L = 323.51'
R = 5050.00'
PC STA = 200+92.95"SB"
PT STA = 204+16.46"SB"

CURVE 27
PI STA = 213+55.09"SB"
Y = 525369.590
X = 813723.770
DELTA = 9°02'55"
D = 15°39'17"
T = 28.96'
L = 57.80'
R = 366.00'
PC STA = 213+26.13"SB"
PT STA = 213+83.93"SB"



NORTHBOUND ALIGNMENT

CURVE 22
PI STA = 203+12.94"NB"
Y = 524328.946
X = 813834.109
DELTA = 3°35'34"
D = 1°08'45"
T = 156.82'
L = 313.53'
R = 5000.00'
PC STA = 201+56.12"NB"
PT STA = 204+69.65"NB"

CURVE 23
PI STA = 209+87.76"NB"
Y = 525002.740
X = 813795.095
DELTA = 6°02'31"
D = 2°17'31"
T = 131.94'
L = 263.63'
R = 2500.00'
PC STA = 208+55.82"NB"
PT STA = 211+19.45"NB"

CURVE 24
PI STA = 213+06.23"NB"
Y = 525317.217
X = 813743.283
DELTA = 4°53'58"
D = 18°21'51"
T = 13.35'
L = 26.68'
R = 312.00'
PC STA = 212+92.88"NB"
PT STA = 213+19.56"NB"

CURVE 25
PI STA = 213+52.52"NB"
Y = 525363.381
X = 813739.685
DELTA = 32°47'36"
D = 51°09'25"
T = 32.96'
L = 64.10'
R = 112.00'
PC STA = 213+19.56"NB"
PT STA = 213+83.67"NB"

PROJECT NO:5290-02-70	HWY: STH 19	COUNTY: DANE	ALIGNMENT DETAIL	SHEET E

PRE_130

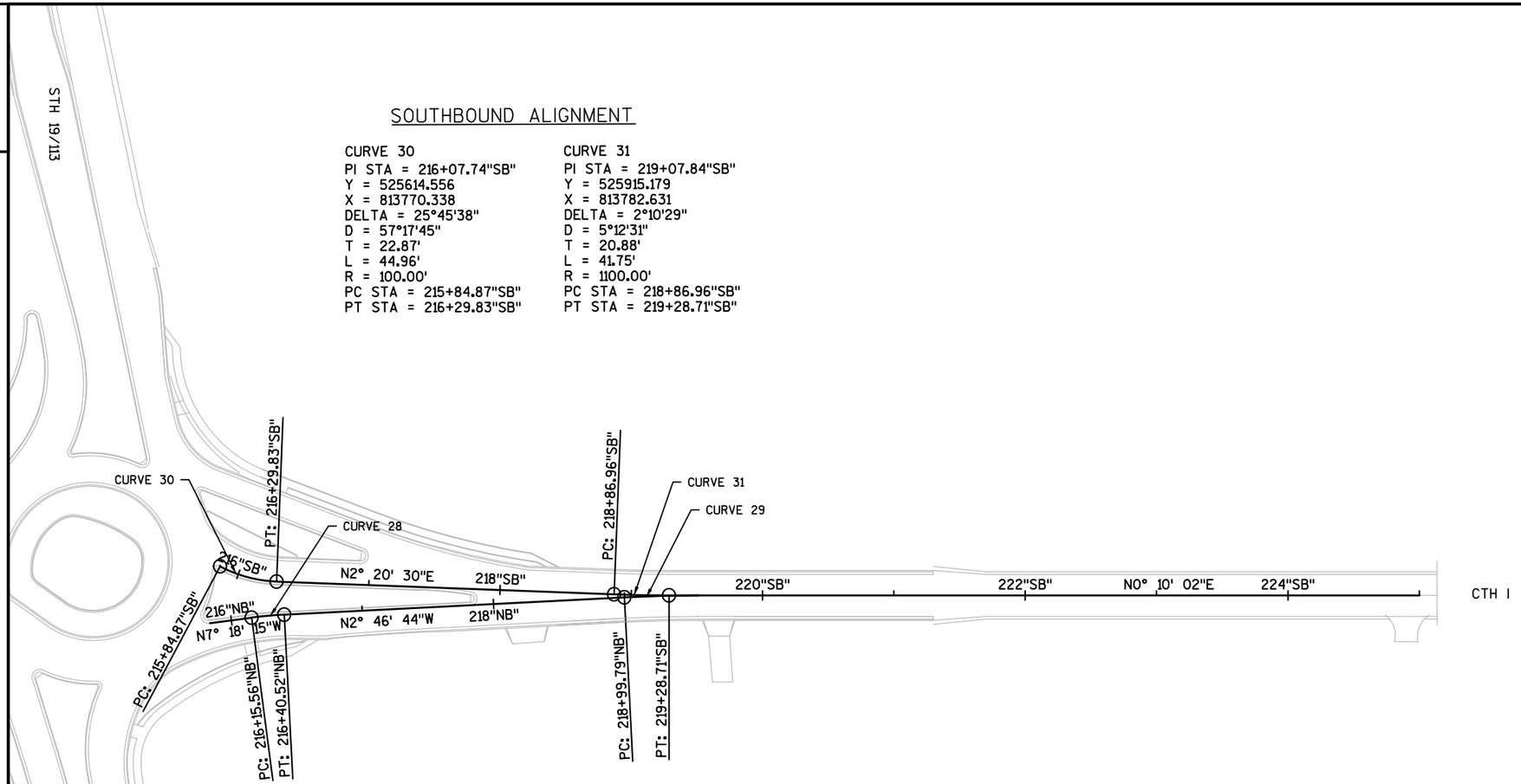
2

N

SOUTHBOUND ALIGNMENT

CURVE 30
PI STA = 216+07.74"SB"
Y = 525614.556
X = 813770.338
DELTA = 25°45'38"
D = 57°17'45"
T = 22.87'
L = 44.96'
R = 100.00'
PC STA = 215+84.87"SB"
PT STA = 216+29.83"SB"

CURVE 31
PI STA = 219+07.84"SB"
Y = 525915.179
X = 813782.631
DELTA = 2°10'29"
D = 5°12'31"
T = 20.88'
L = 41.75'
R = 1100.00'
PC STA = 218+86.96"SB"
PT STA = 219+28.71"SB"



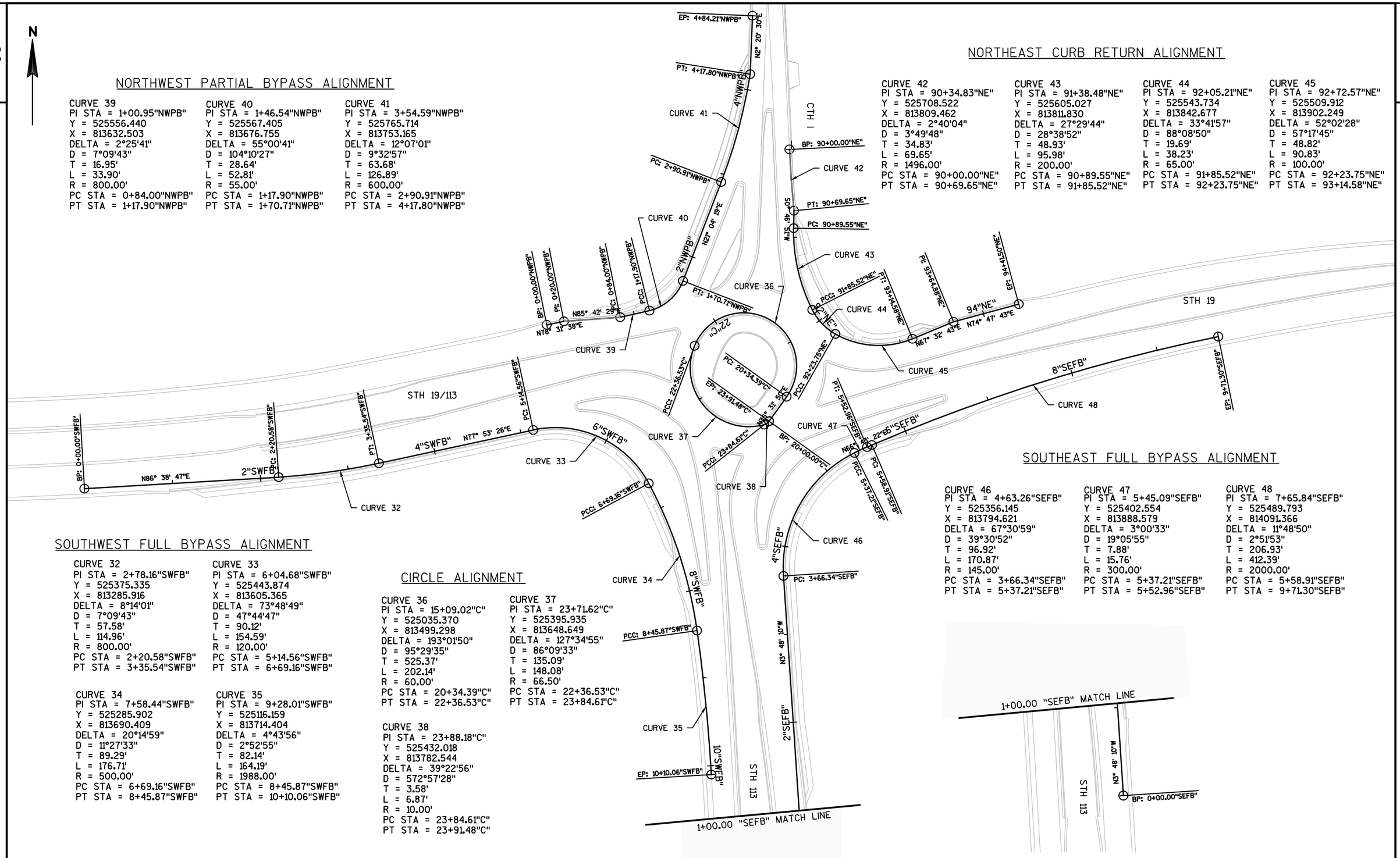
NORTHBOUND ALIGNMENT

CURVE 28
PI STA = 216+28.04"NB"
Y = 525630.655
X = 813797.223
DELTA = 4°31'31"
D = 18°07'54"
T = 12.49'
L = 24.96'
R = 316.00'
PC STA = 216+15.56"NB"
PT STA = 216+40.52"NB"

CURVE 29
PI STA = 219+28.08"NB"
Y = 525930.348
X = 813782.676
DELTA = 2°56'46"
D = 5°12'31"
T = 28.29'
L = 56.56'
R = 1100.00'
PC STA = 218+99.79"NB"
PT STA = 219+56.35"NB"

PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	ALIGNMENT DETAIL	SHEET E

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\027202_AD.DWG
LAYOUT NAME - 027202_AD - 027202B_AD
PLOT DATE : 2/16/2017 1:05 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42



NORTHWEST PARTIAL BYPASS ALIGNMENT

CURVE 39
PI STA = 1+00.95"NWPB"
Y = 525556.440
X = 813632.503
DELTA = 2°25'41"
D = 7°09'43"
T = 16.95'
L = 33.90'
R = 800.00'
PC STA = 0+84.00"NWPB"
PT STA = 1+17.90"NWPB"

CURVE 40
PI STA = 1+46.54"NWPB"
Y = 525567.405
X = 813676.755
DELTA = 55°00'41"
D = 104°10'27"
T = 28.64'
L = 52.81'
R = 55.00'
PC STA = 1+17.90"NWPB"
PT STA = 1+70.71"NWPB"

CURVE 41
PI STA = 3+54.59"NWPB"
Y = 525765.714
X = 813753.165
DELTA = 12°07'01"
D = 9°32'57"
T = 63.68'
L = 126.89'
R = 600.00'
PC STA = 2+90.91"NWPB"
PT STA = 4+17.80"NWPB"

NORTHEAST CURB RETURN ALIGNMENT

CURVE 42
PI STA = 90+34.83"NE"
Y = 525708.522
X = 813809.462
DELTA = 2°40'04"
D = 3°49'48"
T = 34.83'
L = 69.65'
R = 1496.00'
PC STA = 90+00.00"NE"
PT STA = 90+69.65"NE"

CURVE 43
PI STA = 91+38.48"NE"
Y = 525605.027
X = 813811.830
DELTA = 27°29'44"
D = 28°38'52"
T = 48.93'
L = 95.98'
R = 200.00'
PC STA = 90+89.55"NE"
PT STA = 91+85.52"NE"

CURVE 44
PI STA = 92+05.21"NE"
Y = 525543.734
X = 813842.677
DELTA = 33°41'57"
D = 88°08'50"
T = 19.69'
L = 38.23'
R = 65.00'
PC STA = 91+85.52"NE"
PT STA = 92+23.75"NE"

CURVE 45
PI STA = 92+72.57"NE"
Y = 525509.912
X = 813902.249
DELTA = 52°02'28"
D = 57°17'45"
T = 48.82'
L = 90.83'
R = 100.00'
PC STA = 92+23.75"NE"
PT STA = 93+14.58"NE"

SOUTHWEST FULL BYPASS ALIGNMENT

CURVE 32
PI STA = 2+78.16"SWFB"
Y = 525375.335
X = 813285.916
DELTA = 8°14'01"
D = 7°09'43"
T = 57.58'
L = 114.96'
R = 800.00'
PC STA = 2+20.58"SWFB"
PT STA = 3+35.54"SWFB"

CURVE 33
PI STA = 6+04.68"SWFB"
Y = 525443.874
X = 813605.365
DELTA = 73°48'49"
D = 47°44'47"
T = 90.12'
L = 154.59'
R = 120.00'
PC STA = 5+14.56"SWFB"
PT STA = 6+69.16"SWFB"

CURVE 34
PI STA = 7+58.44"SWFB"
Y = 525285.902
X = 813690.409
DELTA = 20°14'59"
D = 11°27'33"
T = 89.29'
L = 176.71'
R = 500.00'
PC STA = 6+69.16"SWFB"
PT STA = 8+45.87"SWFB"

CURVE 35
PI STA = 9+28.01"SWFB"
Y = 525116.159
X = 813714.404
DELTA = 4°43'56"
D = 2°52'55"
T = 82.14'
L = 164.19'
R = 1988.00'
PC STA = 8+45.87"SWFB"
PT STA = 10+10.06"SWFB"

CIRCLE ALIGNMENT

CURVE 36
PI STA = 15+09.02"C"
Y = 525035.370
X = 813499.298
DELTA = 193°01'50"
D = 95°29'35"
T = 525.37'
L = 202.14'
R = 60.00'
PC STA = 20+34.39"C"
PT STA = 22+36.53"C"

CURVE 37
PI STA = 23+71.62"C"
Y = 525395.935
X = 813648.649
DELTA = 127°34'55"
D = 86°09'33"
T = 135.09'
L = 148.08'
R = 66.50'
PC STA = 22+36.53"C"
PT STA = 23+84.61"C"

CURVE 38
PI STA = 23+88.18"C"
Y = 525432.018
X = 813782.544
DELTA = 39°22'56"
D = 572°57'28"
T = 3.58'
L = 6.87'
R = 10.00'
PC STA = 23+84.61"C"
PT STA = 23+91.48"C"

SOUTHEAST FULL BYPASS ALIGNMENT

CURVE 46
PI STA = 4+63.26"SEFB"
Y = 525356.145
X = 813794.621
DELTA = 67°30'59"
D = 39°30'52"
T = 96.92'
L = 170.87'
R = 145.00'
PC STA = 3+66.34"SEFB"
PT STA = 5+37.21"SEFB"

CURVE 47
PI STA = 5+45.09"SEFB"
Y = 525402.554
X = 813888.579
DELTA = 3°00'33"
D = 19°05'55"
T = 7.88'
L = 15.76'
R = 300.00'
PC STA = 5+37.21"SEFB"
PT STA = 5+52.96"SEFB"

CURVE 48
PI STA = 7+65.84"SEFB"
Y = 525489.793
X = 814091.366
DELTA = 11°48'50"
D = 2°51'53"
T = 206.93'
L = 412.39'
R = 2000.00'
PC STA = 5+58.91"SEFB"
PT STA = 9+71.30"SEFB"

PROJECT NO:5290-02-70	HWY: STH 19	COUNTY: DANE	ALIGNMENT DETAIL	SHEET E

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\027203_AD.DWG
LAYOUT NAME - 027203_AD - 027203A_AD
PLOT DATE : 2/16/2017 1:06 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42

SOUTHBOUND RIGHT CURB RETURN

CURVE 56	CURVE 57	CURVE 58
PI STA = 60+37.84"SBR"	PI STA = 60+85.80"SBR"	PI STA = 61+22.97"SBR"
Y = 525569.618	Y = 525585.515	Y = 525615.134
X = 813685.689	X = 813730.998	X = 813754.348
DELTA = 5°24'59"	DELTA = 32°25'02"	DELTA = 35°54'29"
D = 7°09'43"	D = 163°42'08"	D = 67°24'24"
T = 37.84'	T = 10.17'	T = 27.54'
L = 75.63'	L = 19.80'	L = 53.27'
R = 800.00'	R = 35.00'	R = 85.00'
PC STA = 60+00.00"SBR"	PC STA = 60+75.63"SBR"	PC STA = 60+95.43"SBR"
PT STA = 60+75.63"SBR"	PT STA = 60+95.43"SBR"	PT STA = 61+48.70"SBR"

EASTBOUND RIGHT CURB RETURN

CURVE 51	CURVE 52
PI STA = 70+12.82"EBR"	PI STA = 70+68.90"EBR"
Y = 525460.672	Y = 525469.171
X = 813581.603	X = 813637.048
DELTA = 4°53'40"	DELTA = 46°47'49"
D = 19°05'55"	D = 57°17'45"
T = 12.82'	T = 43.27'
L = 25.63'	L = 81.68'
R = 300.00'	R = 100.00'
PC STA = 70+00.00"EBR"	PC STA = 70+25.63"EBR"
PT STA = 70+25.63"EBR"	PT STA = 71+07.30"EBR"

CURVE 53	CURVE 54
PI STA = 71+31.17"EBR"	PI STA = 71+72.87"EBR"
Y = 525427.759	Y = 525387.413
X = 813689.897	X = 813702.972
DELTA = 33°57'43"	DELTA = 9°51'43"
D = 143°14'22"	D = 16°22'13"
T = 12.21'	T = 30.20'
L = 23.71'	L = 60.24'
R = 40.00'	R = 350.00'
PC STA = 71+18.96"EBR"	PC STA = 71+42.67"EBR"
PT STA = 71+42.67"EBR"	PT STA = 72+02.91"EBR"

CURVE 55
PI STA = 72+54.44"EBR"
Y = 525306.508
X = 813714.477
DELTA = 3°56'04"
D = 3°49'11"
T = 51.52'
L = 103.00'
R = 1500.00'
PC STA = 72+02.91"EBR"
PT STA = 73+05.92"EBR"

SOUTHWEST BYPASS MEDIAN

CURVE 49	CURVE 50
PI STA = 10+95.88"SWM"	PI STA = 12+11.78"SWM"
Y = 525445.390	Y = 525302.970
X = 813666.408	X = 813697.955
DELTA = 77°15'03"	DELTA = 2°51'49"
D = 47°44'47"	D = 2°51'53"
T = 95.88'	T = 49.99'
L = 161.79'	L = 99.96'
R = 120.00'	R = 2000.00'
PC STA = 10+00.00"SWM"	PC STA = 11+61.79"SWM"
PT STA = 11+61.79"SWM"	PT STA = 12+61.75"SWM"

NORTHBOUND RIGHT CURB RETURN

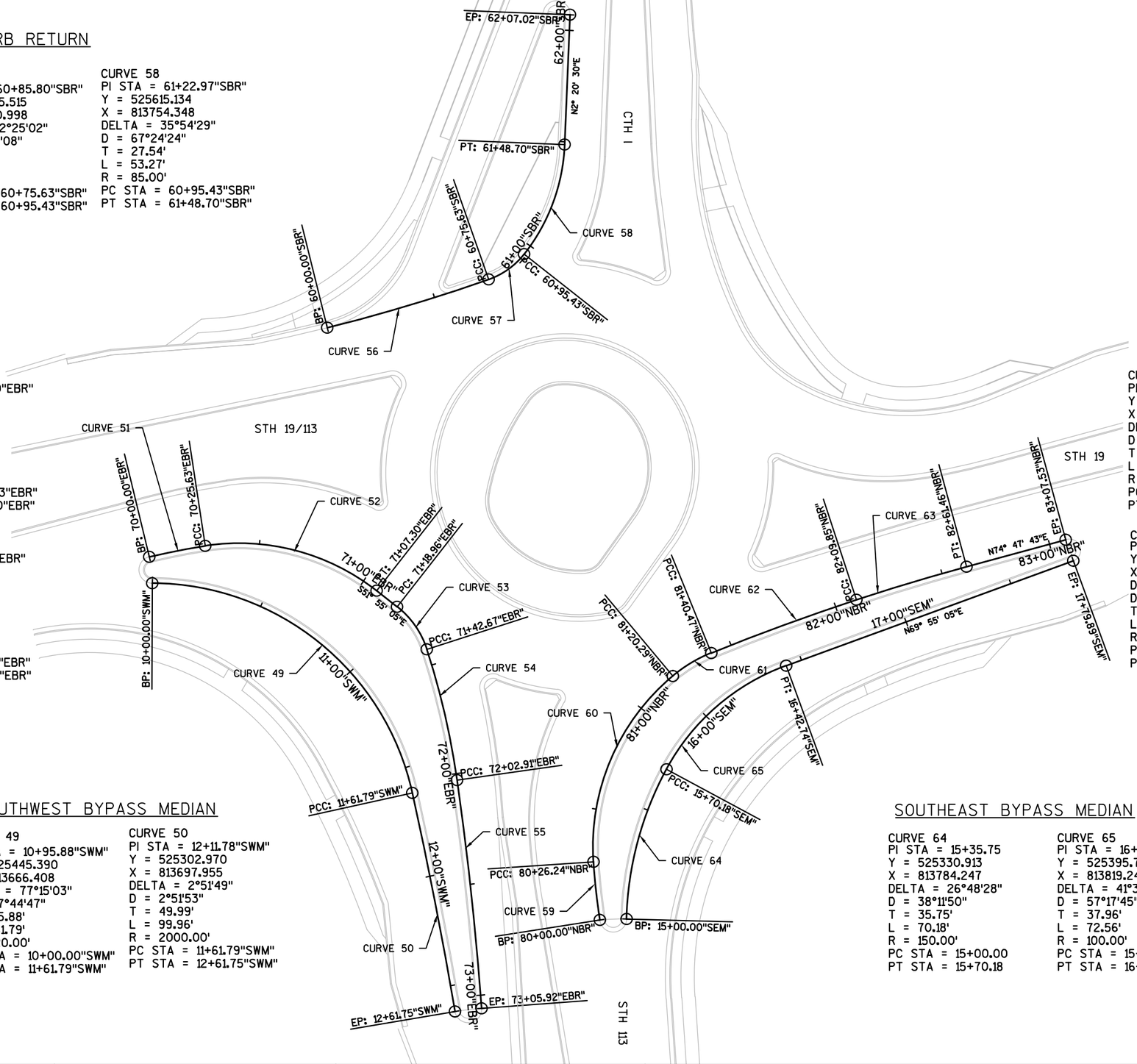
CURVE 59	CURVE 60
PI STA = 80+13.13"NBR"	PI STA = 80+77.07"NBR"
Y = 525307.726	Y = 525371.544
X = 813769.306	X = 813765.050
DELTA = 5°00'40"	DELTA = 53°53'25"
D = 19°05'55"	D = 57°17'45"
T = 13.13'	T = 50.83'
L = 26.24'	L = 94.06'
R = 300.00'	R = 100.00'
PC STA = 80+00.00"NBR"	PC STA = 80+26.24"NBR"
PT STA = 80+26.24"NBR"	PT STA = 81+20.29"NBR"

CURVE 61	CURVE 62
PI STA = 81+30.47"NBR"	PI STA = 81+75.18"NBR"
Y = 525410.696	Y = 525427.605
X = 813811.833	X = 813853.398
DELTA = 17°47'19"	DELTA = 3°58'29"
D = 88°08'50"	D = 5°43'46"
T = 10.17'	T = 34.70'
L = 20.18'	L = 69.37'
R = 65.00'	R = 1000.00'
PC STA = 81+20.29"NBR"	PC STA = 81+40.47"NBR"
PT STA = 81+40.47"NBR"	PT STA = 82+09.85"NBR"

CURVE 63
PI STA = 82+35.66"NBR"
Y = 525446.466
X = 813910.896
DELTA = 2°57'25"
D = 5°43'46"
T = 25.81'
L = 51.61'
R = 1000.00'
PC STA = 82+09.85"NBR"
PT STA = 82+61.46"NBR"

SOUTHEAST BYPASS MEDIAN

CURVE 64	CURVE 65
PI STA = 15+35.75	PI STA = 16+08.14"SEM"
Y = 525330.913	Y = 525395.785
X = 813784.247	X = 813819.240
DELTA = 26°48'28"	DELTA = 41°34'31"
D = 38°11'50"	D = 57°17'45"
T = 35.75'	T = 37.96'
L = 70.18'	L = 72.56'
R = 150.00'	R = 100.00'
PC STA = 15+00.00	PC STA = 15+70.18"SEM"
PT STA = 15+70.18	PT STA = 16+42.74"SEM"



PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	ALIGNMENT DETAIL	SHEET E

PRE_133

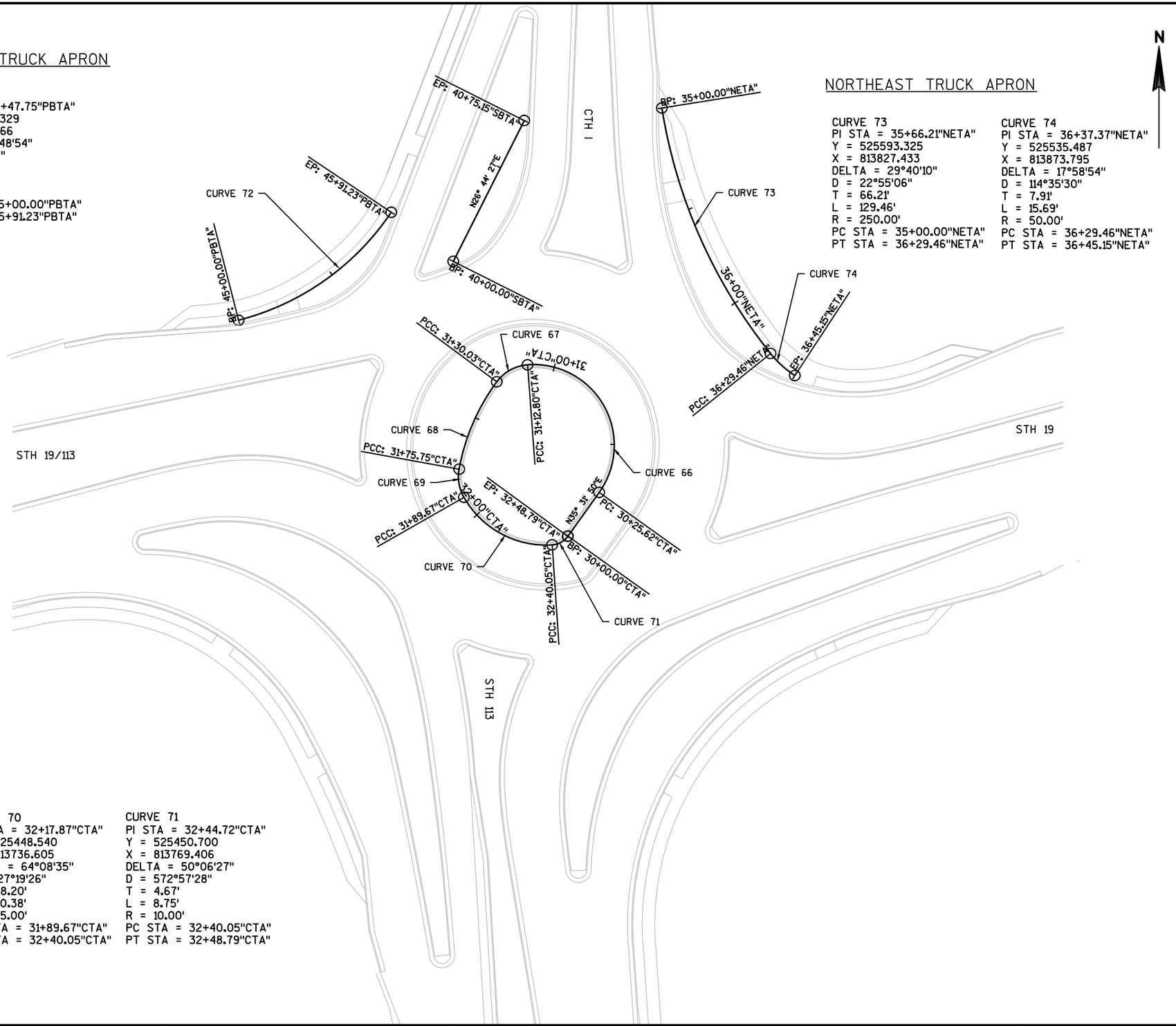
PARTIAL BYPASS TRUCK APRON

CURVE 72
PI STA = 45+47.75"PBTA"
Y = 525569.329
X = 813661.366
DELTA = 41°48'54"
D = 45°50'12"
T = 47.75'
L = 91.23'
R = 125.00'
PC STA = 45+00.00"PBTA"
PT STA = 45+91.23"PBTA"

NORTHEAST TRUCK APRON

CURVE 73
PI STA = 35+66.21"NETA"
Y = 525593.325
X = 813827.433
DELTA = 29°40'10"
D = 22°55'06"
T = 66.21'
L = 129.46'
R = 250.00'
PC STA = 35+00.00"NETA"
PT STA = 36+29.46"NETA"

CURVE 74
PI STA = 36+37.37"NETA"
Y = 525535.487
X = 813873.795
DELTA = 17°58'54"
D = 114°35'30"
T = 7.91'
L = 15.69'
R = 50.00'
PC STA = 36+29.46"NETA"
PT STA = 36+45.15"NETA"



CIRCLE TRUCK APRON

CURVE 66
PI STA = 31+07.71"CTA"
Y = 525542.217
X = 813834.818
DELTA = 129°44'55"
D = 148°49'13"
T = 82.09'
L = 87.18'
R = 38.50'
PC STA = 30+25.62"CTA"
PT STA = 31+12.80"CTA"

CURVE 67
PI STA = 31+21.99"CTA"
Y = 525535.503
X = 813743.786
DELTA = 49°20'37"
D = 286°28'44"
T = 9.19'
L = 17.22'
R = 20.00'
PC STA = 31+12.80"CTA"
PT STA = 31+30.03"CTA"

CURVE 68
PI STA = 31+53.30"CTA"
Y = 525509.392
X = 813724.508
DELTA = 26°11'55"
D = 57°17'45"
T = 23.27'
L = 45.73'
R = 100.00'
PC STA = 31+30.03"CTA"
PT STA = 31+75.75"CTA"

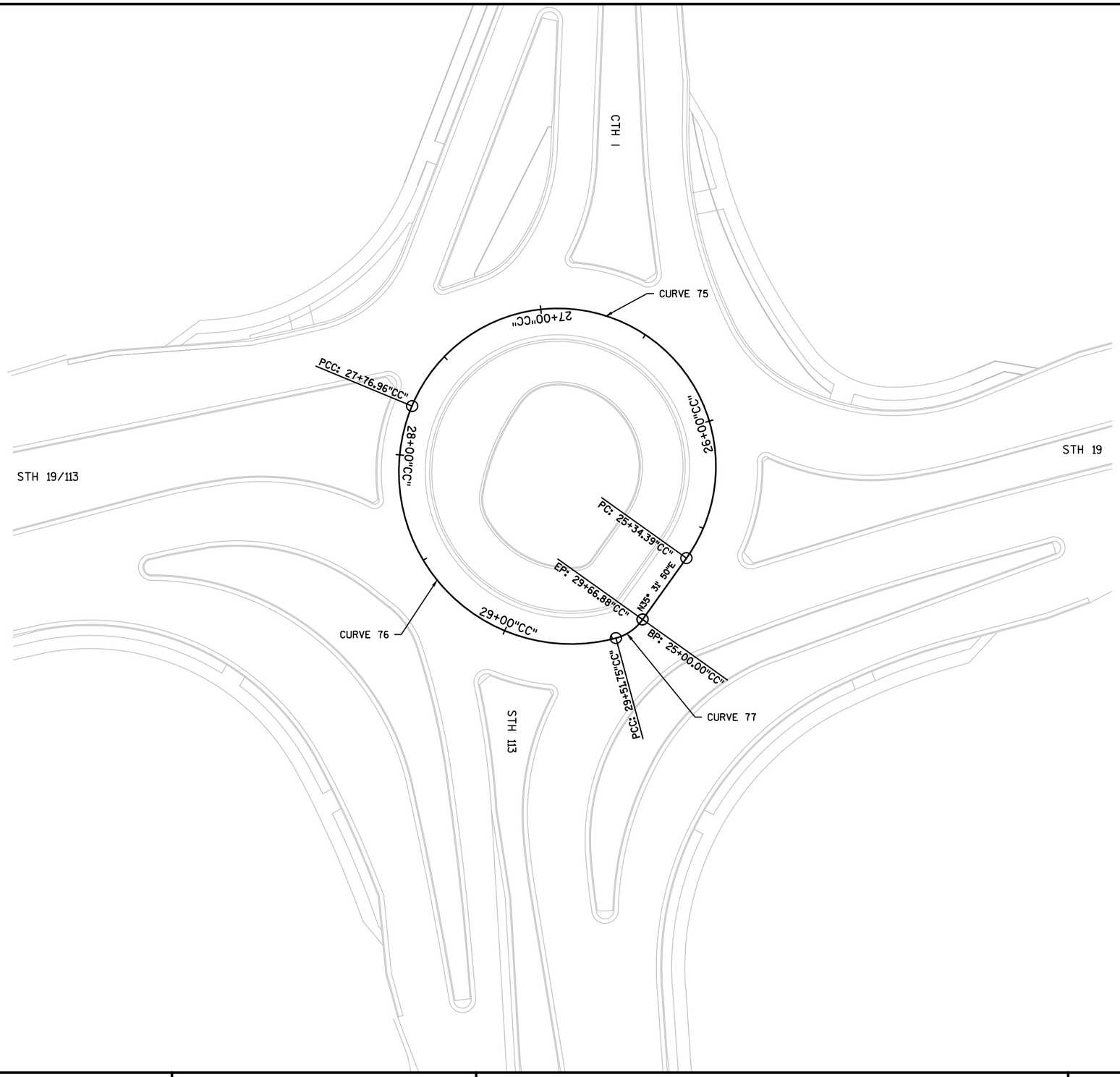
CURVE 69
PI STA = 31+83.01"CTA"
Y = 525479.356
X = 813719.082
DELTA = 39°51'52"
D = 286°28'44"
T = 7.25'
L = 13.92'
R = 20.00'
PC STA = 31+75.75"CTA"
PT STA = 31+89.67"CTA"

CURVE 70
PI STA = 32+17.87"CTA"
Y = 525448.540
X = 813736.605
DELTA = 64°08'35"
D = 127°19'26"
T = 28.20'
L = 50.38'
R = 45.00'
PC STA = 31+89.67"CTA"
PT STA = 32+40.05"CTA"

CURVE 71
PI STA = 32+44.72"CTA"
Y = 525450.700
X = 813769.406
DELTA = 50°06'27"
D = 572°57'28"
T = 4.67'
L = 8.75'
R = 10.00'
PC STA = 32+40.05"CTA"
PT STA = 32+48.79"CTA"

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\027205_AD.DWG
LAYOUT NAME - 027205_AD - 027205A_AD
PLOT DATE : 2/16/2017 1:08 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 42

2



CIRCLE ROADWAY CROWN

CURVE 75
PI STA = 19+03.97"CC"
Y = 524942.907
X = 813448.016
DELTA = 193°01'52"
D = 79°34'39"
T = 630.41'
L = 242.57'
R = 72.00'
PC STA = 25+34.39"CC"
PT STA = 27+76.96"CC"

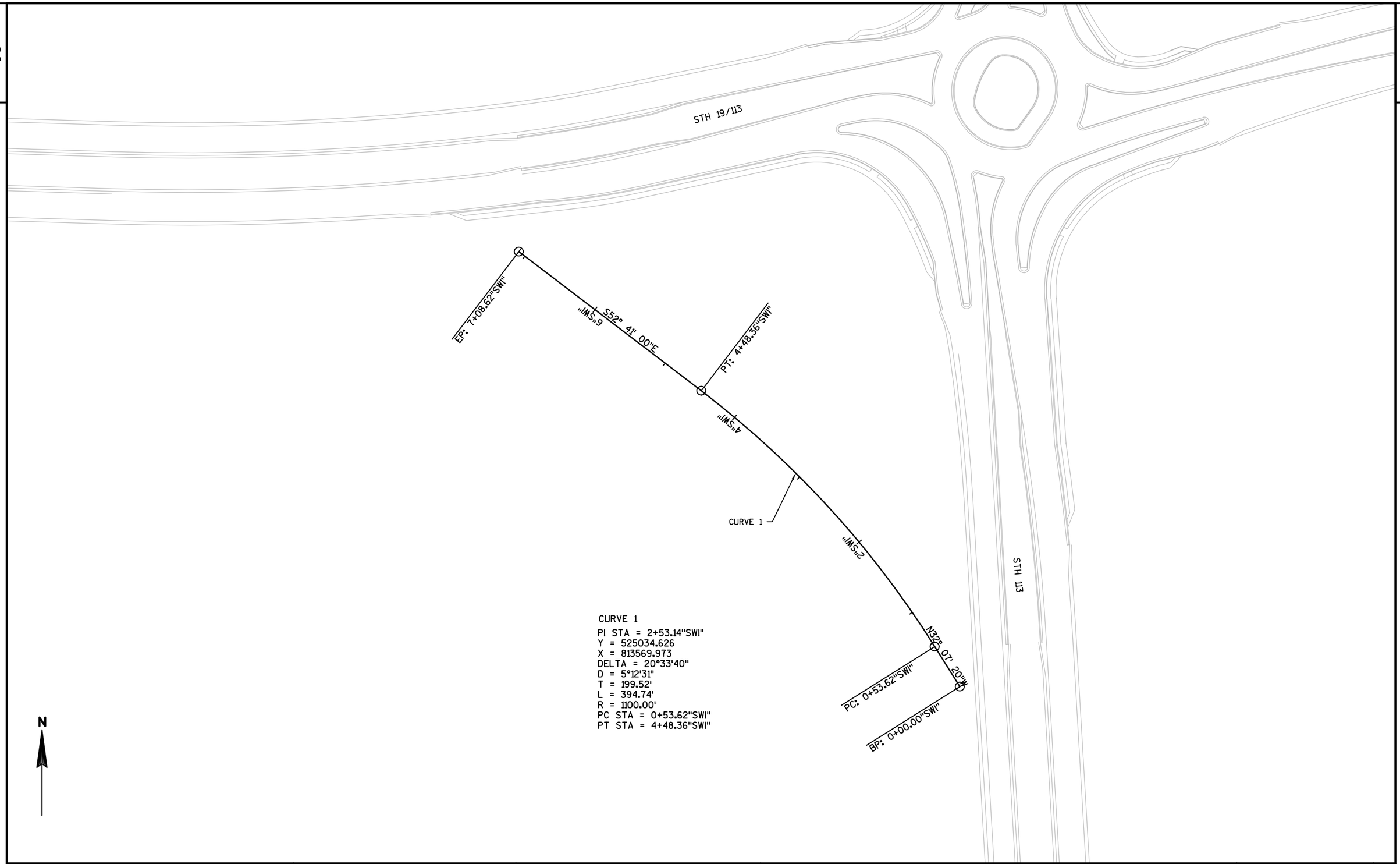
CURVE 76
PI STA = 29+36.43"CC"
Y = 525378.006
X = 813628.235
DELTA = 127°34'54"
D = 72°59'18"
T = 159.47'
L = 174.80'
R = 78.50'
PC STA = 27+76.96"CC"
PT STA = 29+51.75"CC"

CURVE 77
PI STA = 29+59.63"CC"
Y = 525421.548
X = 813789.813
DELTA = 39°23'01"
D = 260°26'07"
T = 7.87'
L = 15.12'
R = 22.00'
PC STA = 29+51.75"CC"
PT STA = 29+66.88"CC"

PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	ALIGNMENT DETAIL	SHEET E

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\027206_AD.DWG
LAYOUT NAME - 027206_AD - 027206A_AD
PLOT DATE : 2/16/2017 1:09 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 42

2



CURVE 1

PI STA = 2+53.14"SWI"
Y = 525034.626
X = 813569.973
DELTA = 20°33'40"
D = 5°12'31"
T = 199.52'
L = 394.74'
R = 1100.00'
PC STA = 0+53.62"SWI"
PT STA = 4+48.36"SWI"

PROJECT NO:5290-02-70	HWY: STH 19	COUNTY: DANE	ALIGNMENT DETAIL	SHEET E

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\027207_AD.DWG
LAYOUT NAME - 027207_AD - 027201A_AD

PLOT DATE : 4/19/2017 8:06 AM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:100 FT

3

CLEARING AND GRUBBING

STATION	-	STATION	LOCATION	201.0105 CLEARING STA	201.0205 GRUBBING STA	REMARKS
111+00 "WB"	-	115+00 "WB"	RT	4	4	TREES IN INFIELD
117+00 "WB"	-	120+00 "WB"	RT	3	3	TREES IN SE QUADRANT
217+00 "SB"	-	225+00 "SB"	LT	8	8	CTH I
TOTAL				**15**	**15**	

REMOVING RETAINING WALL

STATION	OFFSET	LOCATION	SPV.0090.02 REMOVING RETAINING WALL LF	REMARKS
STAGE 3				
219+76 "SB"	32' RT	CTH I	34	
TOTAL			**34**	

3

REMOVING CULVERT PIPE

STATION	OFFSET	LOCATION	203.0100 REMOVING SMALL PIPE CULVERTS EACH	204.9060.S REMOVING STEEL APRON ENDWALLS EACH	204.0280 SEALING PIPES EACH	REMARKS
STAGE 2						
707+50 "TWWB"	RT	UNDER STH 19	--	1.0	--	CMCP 24-INCH - ENDWALL REMOVED FOR EXTENSION
STAGE 3						
118+50 "EB"	LT	UNDER STH 19	0.5	--	1	CMCP 36-INCH
121+00 "EB"	LT	UNDER STH 19	0.5	--	--	CMCP 71X47-INCH REMOVE SOUTH HALF
121+50 "EB"	LT	UNDER STH 19	0.5	--	--	CMCP 48-INCH REMOVE SOUTH HALF
210+80 "SB"	RT	UNDER STH 113	1	--	--	CMCP 36-INCH LINED W/24" PCP
212+00 "SB"	LT	UNDER STH 113	1	--	--	CMCP 24-INCH
216+00 "SB"	LT	UNDER STH 19	0.5	--	1	CMCP 24-INCH
222+50 "SB"	LT & RT	UNDER CTH I	1	--	--	CMCP 18-INCH
		STAGE 3 SUBTOTAL	5	0	2	
STAGE 4						
104+50 "EB"	RT	UNDER STH 19/113	1	--	--	CMCP 18-INCH
110+00 "EB"	LT	UNDER STH 19	1	--	--	CMCP 24-INCH
118+50 "EB"	LT	UNDER STH 19	0.5	--	--	CMCP 36-INCH
121+00 "EB"	LT	UNDER STH 19	0.5	--	--	CMCP 71X47-INCH REMOVE NORTH HALF
121+50 "EB"	LT	UNDER STH 19	0.5	--	--	CMCP 48-INCH REMOVE NORTH HALF
132+00 "EB"	LT	UNDER DWY	1	--	--	CMCP 18-INCH
216+00 "SB"	LT	UNDER STH 19	0.5	--	--	CMCP 24-INCH
		STAGE 4 SUBTOTAL	5	0	0	
TOTAL			**10**	**1**	**2**	

NOTE: ALL ITEMS ARE CATEGORY 0010

3

REMOVING PAVEMENT

STATION	TO	STATION	LOCATION	204.0100 REMOVING PAVEMENT SY	204.0110 REMOVING ASPHALTIC SURFACE SY	204.0120 REMOVING ASPHALTIC SURFACE MILLING SY	SPV.0180.01 REMOVING RUBBLIZED PAVEMENT SY	REMARKS
STAGE 1								
733+50 "TWWB"	-	740+50 "TWWB"	STH 19 CENTERLINE	--	--	156	--	2 FT X 1.75-INCH MILL
STAGE 2								
801+30 "TR113"	-	805+75 "TR113"	SB STH 113	--	--	--	1067	
805+75 "TR113"	-	807+40 "TR113"	NB STH 113	--	--	--	267	
			STAGE 2 SUBTOTAL	0			1334	
STAGE 3								
206+00 "SB"	-	213+00 "SB"	SB STH 113	--	--	--	1455	
200+00 "NB"	-	213+00 "NB"	NB STH 113	--	--	--	4378	
206+00 "NB"	-	216+00 "NB"	NB STH 113 RAMP	--	--	--	1413	
207+00 "SB"	-	216+00 "SB"	SB STH 113 RAMP	--	--	--	1200	
117+50 "WB"	-	121+50 "WB"	EB STH 19	--	--	--	634	
121+50 "WB"	-	136+36.51 "WB"	EB STH 19	2702	--	--	--	
			STAGE 3 SUBTOTAL	2702			9080	
STAGE 4								
200+00 "SB"	-	214+00 "SB"	SB STH 113	--	--	--	4783	
213+00 "NB"	-	214+00 "NB"	NB STH 113	--	--	--	3148	
102+00 "EB"	-	115+00 "EB"	EB STH 19	--	--	--	1244	
106+00 "WB"	-	121+50 "WB"	WB STH 19	--	--	--	4697	
121+50 "WB"	-	136+36.51 "WB"	WB STH 19	1043	--	--	--	
733+75 "TWWB"	-	737+00 "TWWB"	STH 19 WB	--	220	--	--	
--	-	--	CTH I	--	--	100	--	SB LANE RUMBLE STRIPS (15 FT X 30 FT X 2-INCH)
			STAGE 4 SUBTOTAL	1043	220	100	13872	
STAGE 5								
730+00 "TWWB"	-	738+50 "TWWB"	STH 19 EB	--	246	--	--	
			TOTAL	**3,745**	**466**	**256**	**24,286**	

3

REMOVING CURB AND GUTTER

STATION		STATION	LOCATION	REMOVING CURB & GUTTER 204.0150 LF	REMARKS
STAGE 1					
106+50 "WB"	-	111+00 "WB"	STH 19 MEDIAN	895	
113+35 "WB"	-	116+20 "WB"	STH 19 MEDIAN	634	
			STAGE 1 SUBTOTAL	1529	
STAGE 3					
216+00 "SB"	-	216+75 "SB"	NW QUADRANT	90	
216+00 "SB"	-	216+75 "SB"	NE QUADRANT	95	
216+00 "SB"	-	216+25 "SB"	CTH I PORK CHOP	90	
116+90 "WB"	-	117+40 "WB"	SE QUADRANT	70	
116+80 "WB"	-	116+80 "WB"	STH 113 PORK CHOP	75	
116+90 "WB"	-	118+80 "WB"	STH 19 MEDIAN	460	
			STAGE 3 SUBTOTAL	880	
STAGE 4					
118+80 "WB"	-	123+75 "WB"	STH 19 MEDIAN	855	
STAGE 5					
118+00 "WB"	-	122+50 "WB"	STH 19 CROSSOVER	40	
			TOTAL	**3,304**	

LIGHTING REMOVALS

STATION	OFFSET	204.0195 REMOVING CONCRETE BASES EACH	204.0205 REMOVING UTILITY POLES EACH	653.0900 ADJUSTING PULL BOXES EACH	653.0905 REMOVING PULL BOXES EACH	REMARKS
STAGE 1						
713+75 "TWWB"	25' RT	--	--	1	--	
STAGE 3						
216+66 "NB"	47' RT	1	--	--	--	EXISTING CABINET
216+80 "NB"	18' RT	1	1	--	--	
215+23 "SB"	10' RT	1	1	--	--	
117+20 "WB"	50' LT	1	1	--	--	
115+50 "WB"	90' LT	1	1	--	--	
NORTHWEST QUADRANT		--	--	--	1	
WEST MEDIAN		--	--	--	1	
SOUTHWEST QUADRANT		--	--	--	1	
SOUTHEAST QUADRANT		--	--	--	1	
EAST MEDIAN		--	--	--	1	
NORTHEAST QUADRANT		--	--	--	2	
STAGE 3 SUBTOTAL		5	4	0	7	
TOTAL		**5**	**4**	**1**	**7**	

REMOVING STORM SEWER

STATION	OFFSET	TO	STATION	OFFSET	204.0220 REMOVING INLETS EACH	204.0245.001 REMOVING STORM SEWER 15-INCH LF	204.0245.002 REMOVING STORM SEWER 30-INCH LF	204.0260 ABANDONING INLETS EACH	REMARKS
STAGE 1									
713+60 "TWWB"	25' RT	-	--	--	--	--	--	1	
STAGE 3									
210+50 "SB"	215' LT	-	210+70 "SB"	80' LT	--	--	136	--	
215+25 "SB"	30' LT	-	215+80 "SB"	25' LT	--	56	--	--	
118+75 "WB"	75' LT	-	118+75 "WB"	19' LT	1	54	--	--	
				STAGE 3 SUBTOTAL	1	110	136	0	
STAGE 4									
210+35 "SB"	350' LT	-	210+50 "SB"	215' LT	1	--	144	--	
215+80 "SB"	25' LT	-	--	--	1	--	--	--	REMOVE ABANDONED INLET
				STAGE 4 SUBTOTAL	2	0	144	0	
				TOTAL	**3**	**110**	**280**	**1**	

MISCELLANEOUS CONSTRUCTION

LOCATION	213.0100 FINISHING ROADWAY (PROJECT) 001. 5290-02-70 EACH	618.0100 MAINTENANCE AND REPAIR OF HAUL ROADS (PROJECT) 001. 5290-02-70 EACH	619.1000 MOBIZIATION EACH	642.5001 FIELD OFFICE TYPE B	REMARKS
PROJECT WIDE	1	1	1	1	
TOTAL	**1**	**1**	**1**	**1**	

3

CONCRETE PAVEMENT ITEMS

STATION	TO	STATION	LOCATION	405.0100 COLORING CONCRETE WISDOT RED CY	416.0512 CONCRETE TRUCK APRON 12-INCH SY	602.0405 CONCRETE SIDEWALK 4-INCH SF	602.0515 CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA SF	SPV.0060.01 CONSTRUCTION STAKING CURB RAMP EACH	SPV.0060.02 CONSTRUCTION STAKING BIKE RAMP EACH	SPV.0090.01 CONSTRUCTION STAKING SIDEWALK LF	REMARKS
STAGE 3											
115+20 "WB"	-	115+40 "WB"	WEST MEDIAN	--	--	1446	40	2	--	--	
70+00 "EBR"	-	73+00 "EBR"	SOUTHWEST BYPASS MEDIAN	--	--	5158	80	4	--	--	
212+50 "NB"	-	213+80 "NB"	SOUTH MEDIAN	--	--	2009	40	2	--	--	
80+00 "NBR"	-	83+00 "NBR"	SOUTHEAST MEDIAN	--	--	3812	80	4	--	--	
117+25 "EB"	-	118+00 "EB"	EAST MEDIAN	--	--	1712	40	2	--	--	
1+55 "SWFB"	-	7+60 "SWFB"	SOUTHWEST BYPASS SIDE PATH	--	--	3669	40	2	1	575	
1+25 "SEFB"	-	6+00 "SEFB"	SOUTHEAST BYPASS SIDE PATH	--	--	2980	40	2	2	455	
91+70 "NE"	-	93+50 "NE"	NORTHEAST SIDE PATH	--	--	1037	20	1	1	125	
20+00 "C"	-	23+91.48 "C"	CIRCLE APRON	228	684	--	--	--			
			STAGE 3 SUBTOTAL	228	684	21823	380	19	4	1155	
STAGE 4											
216+00 "NB"	-	218+00 "NB"	NORTH MEDIAN	--	--	3460	40	2	--	--	
1+50 "NWPB"	-	3+00 "NWPB"	PARTIAL BYPASS MEDIAN	--	--	2025	40	2	--	--	
1+15 "SWFB"	-	1+55 "SWFB"	SOUTHWEST BYPASS SIDE PATH	--	--	120	--	--	1	20	
0+50 "NWPB"	-	4+50 "NWPB"	NORTHWEST PARTIAL BYPASS SIDE PATH	--	--	2212	40	2	2	335	
0+84 "NWPB"	-	1+85 "NWPB"	NORTHWEST PARTIAL BYPASS APRON	21	63	--	--	--	--	--	
90+75 "NE"	-	91+70 "NE"	NORTHEAST SIDE PATH	--	--	415	20	1	1	70	
90+82 "NE"	-	92+53 "NE"	NORTHEAST APRON	54	162	--	--	--	--	--	
60+73 "SBR"	-	61+59 "SBR"	SOUTHBOUND APRON	26	79	--	--	--	--	--	
			STAGE 4 SUBTOTAL	101	304	8232	140	7	4	425	
STAGE 5											
118+00 "EB"	-	125+50 "EB"	EAST MEDIAN	--	--	15141	--	--	--	--	
			TOTAL	**329**	**988**	**45,196**	**520**	**26**	**8**	**1580**	

3

EARTHWORK SUMMARY

STATION TO STATION	205.0100 EXCAVATION COMMON (1) CUT (2) CY	205.0100 EXCAVATION COMMON (1) EBS EXCAV. (3) CY	SALVAGED/UNUSABLE PAVEMENT MATERIAL (2) CY	AVAILABLE MATERIAL (4) CY	UNEXPANDED FILL CY	EXPANDED FILL (5) FACTOR 1.25 CY	208.0100 BORROW CY	MASS ORDINATE +/- (5) CY	WASTE CY	REMARKS
STAGE 1										
704+50 "TWWB" - 740+00 "TWWB"	3350	0	0	3350	1279	1599	0	1751	1751	
701+60 "TWEB" - 703+30 "TWEB"	147	0	0	147	16	19	0	128	128	WASTE TO BE USED IN STAGE 2 AND 3
700+00 "TWSB" - 708+50 "TWSB"	365	0	0	365	560	700	0	-335	-335	
SALVAGED EXCESS TOPSOIL	125	0	0	125	N/A	125	0	0	0	
STAGE 1 SUBTOTAL	**3987**	**0**	**0**	**3987**	**1855**	**2443**	**0**	**1544**	**1544**	
STAGE 2										
801+50 "TR113" - 807+50 "TR113"	1573	0	613	960	1103	1379	0	-419	-419	UTILIZE EXCESS MATERIAL FROM STAGE 1
SALVAGED EXCESS TOPSOIL	181	0	0	181	N/A	181	0	0	0	
STAGE 2 SUBTOTAL	**1754**	**0**	**613**	**1141**	**1103**	**1560**	**0**	**-419**	**-419**	
STAGE 3										
106+50 "EB" - 115+00 "EB"	6197	310	385	5812	1126	1408	0	4405	4405	
111+00 "WB"- 115+00 "WB"	591	30	0	591	373	466	0	125	125	
117+50 "EB" - 128+00 "EB"	2039	102	400	1639	8460	10575	0	-8936	-8936	
117+50 "WB" - 136+00 "WB"	2363	118	590	1773	2326	2908	0	-1135	-1135	
200+00 "NB" - 213+50 "NB"	7672	384	1446	6226	3852	4815	0	1411	1411	
207+00 "SB" - 213+50 "SB"	13728	686	651	13077	3569	4461	0	8616	8616	
216+50 "NB" - 217+82 "NB"	220	11	68	152	165	206	0	-54	-54	
216+50 "SB" - 225+00 "SB"	4297	215	817	3480	1081	1351	0	2129	2129	UTILIZE EXCESS MATERIAL FROM STAGE 1
04+02 "SEFB" - 06+50 "SEFB"	130	7	60	70	4551	5689	0	-5619	-5619	
05+75 "SWFB" - 07+85 "SWFB"	620	31	20	600	3391	4239	0	-3639	-3639	
02+00 "NWPB" - 02+50 "NWPB"	72	4	0	72	43	54	0	18	18	
20+00 "C" - 23+50 "C"	407	20	383	24	6089	7611	0	-7587	-7587	
02+00 "SWI" - 05+50 "SWI"	7680	0	393	7287	338	423	0	6865	6865	
UNDISTRUBUTED	0	0	0	0	0	0	2277	2277	2277	
SALVAGED EXCESS TOPSOIL	3370	0	0	3370	N/A	3370	0	0	0	SAVE 1580 CY OF TOPSOIL FOR STAGE 4
STAGE 3 SUBTOTAL	**49386**	**1917**	**5213**	**44173**	**35364**	**47575**	**2277**	**-1125**	**-1125**	
STAGE 4										
100+00 "EB" - 115+00 "EB"	2134	107	347	1787	4466	5583	0	-3796	-3796	
100+00 "WB"- 115+00 "WB"	15274	764	3532	11742	206	258	0	11485	11485	
117+50 "WB" - 136+00 "WB"	7665	383	1575	6090	934	1168	0	4923	4923	
200+00 "SB" - 213+50 "SB"	7240	362	1710	5530	1763	2204	0	3326	3326	
216+00 "NB" - 216+50 "NB"	154	8	51	103	150	188	0	-85	-85	WASTE ALL USABLE MATERIAL IN SOUTHWEST INFIELD
216+00 "SB" - 216+50 "SB"	85	4	54	31	87	109	0	-78	-78	
05+75 "SWFB" - 07+85 "SWFB"	0	0	0	0	2481	3101	0	-3101	-3101	
01+50 "NWPB" - 02+00 "NWPB"	183	9	32	151	7	9	0	142	142	
02+00 "SWI" - 05+50 "SWI"	2926	0	344	2582	12298	15373	0	-12791	-12791	
STAGE 4 SUBTOTAL	**35661**	**1637**	**7645**	**28016**	**22392**	**27990**	**0**	**0**	**0**	
TOTAL	**94342**	**13471**	**77317**	**60714**	**79568**	**2277**	**0**	**0**		

1) Common Excavation is the sum of the Cut and EBS Excavation columns. Item number 205.0100
2) Salvaged/Unsuable Pavement Material is included in Cut. Existing asphalt, rubblized concrete and concrete pavement included in this item.
3) EBS Excavation is to be backfilled with Select Crushed Material. Material excavated from EBS is not to be used as fill elsewhere on the project.
4) Available Material = Cut - Salvaged/Unusuable Pavement Material
5) The Mass Ordinate + or - Qty calculated for the Division. Plus quantity indicates an excess of material within the Division. Minus indicates a shortage of material within the Division.

AGGREGATE AND WATER SUMMARY

STATION	TO	STATION	LOCATION	305.0110 BASE AGGREGATE DENSE 3/4-INCH TON	305.0120 BASE AGGREGATE DENSE 1 1/4-INCH TON	312.0110 SELECT CRUSHED MATERIAL TON	624.0100 WATER MGAL	645.0220 GEOGRID TYPE SR SY	REMARKS
STAGE 1									
705+00 "TWWB"	-	713+00 "TWWB"	TEMPORARY STH 19/113 WB WIDENING	22	601	1,054	9	--	
716+00 "TWWB"	-	740+00 "TWWB"	TEMPORARY STH 19 WB WIDENING	106	1,349	2,138	22	--	
701+00 "TWEB"	-	703+75 "TWEB"	TEMPORARY STH 19 EB WIDENING	12	172	238	3	--	
700+00 "TWSB"	-	709+00 "TWSB"	TEMPORARY STH 113 WIDENING	40	351	578	6	--	
			STAGE 1 SUBTOTAL	180	2,473	4,008	40	0	
STAGE 2									
801+30 "TR113"	-	807+58 "TR113"	TEMPORARY STH 113 ROADWAY	76	1,486	2,523	23		
STAGE 3									
106+25 "EB"	-	115+48.04 "EB"	EB APPROACH	60	3,412	2,453	52	3,872	
5+60 "SWFB"	-	8+00 "SWFB"	SOUTHWEST FULL BYPASS	--	948	667	14	1,053	
111+00 "WB"	-	115+50.21"WB"	WB EXIT	--	1,494	1,217	22	1,921	
20+00 "C"	-	23+91.48 "C"	CIRCLE	--	2,090	1,702	31	2,687	INCLUDES TRUCK APRON QUANTITY
117+29.42 "WB"	-	119+75"WB"	WB APPROACH	--	1,559	1,269	23	2,004	
117+25.35 "EB"	-	136+36.51 "WB"	EB EXIT	337	6,737	4,946	106	7,810	
4+00 "SEFB"	-	6+60 "SEFB"	SOUTHEAST FULL BYPASS	--	824	595	12	939	
200+00 "NB"	-	213+83.67 "NB"	NB APPROACH	389	6,237	4,195	99	6,624	
205+50"SB"	-	213+83.93 "SB"	SB APPROACH	268	3,742	2,473	60	3,905	
N/A	-	N/A	SIDE PATHS	--	188	--	3	--	
118+00 "WB"	-	122+50 "WB"	TEMPORARY STH 19 WB CROSSOVER	--	129	244	2	--	
900+00 "TWEB"	-	907+54.34 "TWEB"	TEMPORARY STH 19 EB WIDENING	30	222	301	4	--	
108+75 "EB"	-	110+25 "EB"	TEMPORARY STH 19/113 CONNECTION	--	83	158	1	--	
109+50" WB"	-	111+00 "WB"	TEMPORARY STH 19/113 CONNECTION	--	83	158	1	--	
203+50"SB"	-	205+50"SB"	TEMPORARY STH 113 CONNECTION	--	111	211	2	--	
N/A	-	N/A	STAGE 3 EBS	--	--	3,642	--	--	
			STAGE 2 SUBTOTAL	1,085	27,861	24,232	434	30,816	
STAGE 4									
100+00 "EB"	-	106+25 "EB"	EB APPROACH	332	3,654	2,266	60	3,579	
100+00 "WB"	-	115+50.21"WB"	WB EXIT	460	5,104	3,173	83	5,009	
119+75"WB"	-	136+36.51 "WB"	WB APPROACH	331	3,615	2,448	59	3,866	
200+00 "SB"	-	205+50"SB"	SB EXIT	235	2,565	1,585	42	2,503	
1+50 "NWPB"	-	3+00 "NWPB"	NORTHWEST PARTIAL BYPASS	--	332	271	5	427	INCLUDES TRUCK APRON QUANTITY
215+83.40 "NB"	-	217+80 "NB"	NB EXIT	--	724	520	11	822	INCLUDES TRUCK APRON QUANTITY
215+84.87 "SB"	-	218+88 "SB"	SB APPROACH	--	1,045	810	16	1,280	
218+88 "SB"	-	225+00 "SB"	SB APPROACH	72	2,278	--	35	--	
N/A	-	N/A	SIDE PATHS	--	69	--	1	--	
N/A	-	N/A	STAGE 4 EBS	--	--	3,110	--	--	
			STAGE 3 SUBTOTAL	1,429	19,387	14,184	312	17,485	
STAGE 5									
118+00 "EB"	-	125+50 "EB"	EAST MEDIAN	--	373	--	6	--	
			TOTAL	**2,771**	**51,580**	**44,947**	**815**	**48,301**	

ASPHALT PAVEMENT

STATION	TO	STATION	LOCATION	AREA SY	PAVEMENT DEPTH IN	455.0605 TACK COAT GAL	460.4110.S REHEATING HMA PAVEMENT LONGITUDINAL JOINTS LF	460.6224 HMA PAVEMENT 4 MT 58-28 S TON	460.6424 HMA PAVEMENT 4 MT 58-28 H TON	465.0120 ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES TON	465.0125 ASPHALTIC SURFACE TEMPORARY TON	465.0315 ASPHALTIC FLUMES SY	REMARKS
STAGE 1													
705+00 "TWWB"	-	713+00 "TWWB"	TEMPORARY STH 19/113 WB WIDENING	1972	4	--	--	--	--	--	442	--	
716+00 "TWWB"	-	740+00 "TWWB"	TEMPORARY STH 19 WB WIDENING	3180	4	--	--	--	--	--	712	--	
733+50 "TWWB"	-	740+50 "TWWB"	STH 19 CENTERLINE	156	1.75	11	--	15	--	--	--	--	
701+00 "TWEB"	-	703+75 "TWEB"	TEMPORARY STH 19 EB WIDENING	360	4	--	--	--	--	--	81	--	
700+00 "TWSB"	-	709+00 "TWSB"	TEMPORARY STH 113 WIDENING	812	4	--	--	--	--	--	182	--	
			STAGE 1 SUBTOTAL			11	0	15	0	0	1417	0	
STAGE 2													
801+30 "TR113"	-	807+58 "TR113"	TEMPORARY STH 113 ROADWAY	3606	4	--	--	--	--	--	808	--	
STAGE 3													
106+25 "EB"	-	115+48.04 "EB"	EB APPROACH	3129	6	438	325	701	350	--	--	--	
5+60 "SWFB"	-	8+00 "SWFB"	SOUTHWEST FULL BYPASS	775	6	109	560	174	87	--	--	--	
111+00 "WB"	-	115+50.21"WB"	WB EXIT	1588	6	222	300	356	178	--	--	--	
20+00 "C"	-	23+91.48 "C"	CIRCLE	1690	6	237	--	379	189	--	--	--	
117+2.42 "WB"	-	119+75"WB"	WB APPROACH	825	6	116	--	185	92	--	--	--	
117+25.36 "EB"	-	136+36.51 "WB"	EB EXIT	6622	6	927	--	1483	742	3	--	--	
4+00 "SEFB"	-	6+60 "SEFB"	SOUTHEAST FULL BYPASS	661	6	93	671	148	74	--	--	--	
200+00 "NB"	-	213+83.67 "NB"	NB APPROACH	5290	6	741	1200	1185	592	--	--	--	
205+50"SB"	-	213+83.93 "SB"	SB APPROACH	2953	6	413	420	661	331	--	--	--	
118+00 "WB"	-	122+50 "WB"	TEMPORARY STH 19 WB CROSSOVER	386	4	--	--	--	--	--	86	--	
900+00 "TWEB"	-	907+54.34 "TWEB"	TEMPORARY STH 19 EB WIDENING	475	4	--	--	--	--	--	106	--	
109+00 "EB"	-	110+25 "EB"	TEMPORARY STH 19/113 CONNECTION	105	4	--	--	--	--	--	24	--	
110+00" WB"	-	110+50 "WB"	TEMPORARY STH 19/113 CONNECTION	76	4	--	--	--	--	--	17	--	
204+00"SB"	-	205+00"SB"	TEMPORARY STH 113 CONNECTION	130	4	--	--	--	--	--	29	--	
119+75 "WB"	-	--	STH 19 WB	--	--	--	--	--	--	--	--	7	4 FT WIDE X 15 FT LONG
			STAGE 3 SUBTOTAL			3295	3476	5271	2636	3	263	7	
STAGE 4													
100+00 "EB"	-	110+25 "EB"	EB APPROACH	2857	6	400	1025	640	320	--	--	--	
100+00 "WB"	-	111+00 "WB"	WB EXIT	4036	6	565	1100	904	452	--	--	--	
119+75"WB"	-	136+36.51 "WB"	WB APPROACH	3900	6	546	1300	874	437	6	--	--	
200+00 "SB"	-	206+00"SB"	SB EXIT	2014	6	282	600	451	226	--	--	--	
1+50 "NWPB"	-	3+00 "NWPB"	NORTHWEST PARTIAL BYPASS	273	6	38	200	61	31	--	--	--	
215+83.40 "NB"	-	217+80 "NB"	NB EXIT	420	6	59	--	94	47	--	--	--	
215+84.87 "SB"	-	218+88 "SB"	SB APPROACH	1012	6	142	100	227	113	7	--	--	
218+88 "SB"	-	225+00 "SB"	SB APPROACH	2242	5	157	612	377	251	15	--	--	5-INCH PAVEMENT THICKNESS
--	-	--	CTH I	100	2	7	--	0	11	--	--	--	RUMBLE STRIPS
			STAGE 4 SUBTOTAL			2196	4937	3627	1888	28	0	0	
			TOTAL			**5,501**	**8,413**	**8,914**	**4,523**	**31**	**2,487**	**7**	

ASPHALTIC RUMBLE STRIPS

STATION	TO	STATION	OFFSET	LOCATION	465.0400 ASPHALTIC SHOULDER RUMBLE STRIPS LF	465.0425 ASPHALTIC SHOULDER RUMBLE STRIPS 2-LANE RURAL LF	465.0475 ASPHALTIC CENTER LINE RUMBLE STRIPS 2-LANE RURAL LF	REMARKS
STAGE 5								
100+00 "EB"	-	107+72 "EB"	RT	STH 19/113 EB	772	--	--	
100+00 "EB"	-	110+30 "EB"	LT	STH 19/113 EB	1030	--	--	
100+00 "WB"	-	110+20 "WB"	RT	STH 19/113 WB	1020	--	--	
100+00 "WB"	-	113+50 "WB"	LT	STH 19/113 WB	1350	--	--	
200+00 "NB"	-	207+77 "NB"	RT	STH 113 NB	777	--	--	
200+00 "NB"	-	208+10 "NB"	LT	STH 113 NB	810	--	--	
200+00 "SB"	-	208+15 "SB"	RT	STH 113 SB	815	--	--	
200+00 "SB"	-	211+90 "SB"	LT	STH 113 SB	1190	--	--	
119+20 "EB"	-	125+55 "EB"	RT	STH 19 EB	635	--	--	
125+55 "EB"	-	128+60 "EB"	RT	STH 19 EB	--	305	--	TYPE I
120+05 "WB"	-	125+50 "WB"	LT	STH 19 WB	545	--	--	
125+50 "WB"	-	128+55 "WB"	LT	STH 19 WB	--	305	--	TYPE I
128+55 "WB"	-	136+36 "WB"	LT & RT	STH 19 WB	--	1562	--	TYPE I
128+80 "WB"	-	136+36 "WB"	--	STH 19 CENTERLINE	--	--	756	
733+50 "TWWB"	-	740+50 "TWWB"	--	STH 19 CENTERLINE	--	--	700	
733+50 "TWWB"	-	738+00 "TWWB"	RT	STH 19 EB	--	450	--	TYPE I
733+50 "TWWB"	-	738+50 "TWWB"	LT	STH 19 WB	--	500	--	TYPE I
				STAGE 5 SUBTOTAL	8944	3122	1456	
				TOTAL	**8944**	**3122**	**1456**	

TEMPORARY SHORING

STATION	OFFSET	TO	STATION	OFFSET	DEPTH	511.1100 TEMPORARY SHORING SF	REMARKS
STAGE 3							
120+90 "WB"	20' LT	-	121+05 "WB"	18' LT	4.00	60	SEE CONSTRUCTION DETAIL
121+15 "WB"	17' LT	-	121+50 "WB"	11' LT	4.00	140	SEE CONSTRUCTION DETAIL
121+60 "WB"	10' LT	-	121+75 "WB"	10' LT	4.00	60	SEE CONSTRUCTION DETAIL
				STAGE 3 SUBTOTAL		260	
STAGE 4							
120+70 "WB"	4' RT	-	120+85 "WB"	5' RT	4.00	60	SEE CONSTRUCTION DETAIL
121+00 "WB"	10' RT	-	121+12 "WB"	13' RT	4.00	48	SEE CONSTRUCTION DETAIL
121+25 "WB"	16' RT	-	121+40 "WB"	20' RT	4.00	60	SEE CONSTRUCTION DETAIL
				STAGE 4 SUBTOTAL		168	
				TOTAL		**428**	

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CROSS PIPE SUMMARY

INLET			OUTLET			520.1024 APRON ENDWALLS FOR CULVERT PIPE 24-INCH EACH	520.4024 CULVERT PIPE TEMPORARY 24-INCH LF	520.2054 CULVERT PIPE TEMPORARY 54-INCH LF	520.8000 CONCRETE COLLARS FOR PIPE EACH	521.0118 CULVERT PIPE CORRUGATED STEEL 18-INCH LF	521.0124 CULVERT PIPE CORROGATED STEEL 24-INCH LF	521.1018 APRON ENDWALLS FOR CULVERT PIPE STEEL 18-INCH EACH	521.1024 APRON ENDWALLS FOR CULVERT PIPE STEEL 24-INCH EACH	THICKNESS (INCHES) STEEL	
STATION	OFFSET	ELEVATION	STATION	OFFSET	ELEVATION										REMARKS
STAGE 2															
806+58.5 "TR113"	29' LT	931.20	805+23.4 "TR113"	48.4' RT	929.37	2	152	--	--	--	--	--	--	--	
875+63 "TSE"	6' RT	930.92	875+60 "TSE"	18' RT	930.87	1	--	--	1	--	--	--	--	--	
					STAGE 2 SUBTOTAL	3	152	0	1	0	0	0	0	--	
STAGE 3															
713+62 "TWWB"	36' LT	923.78	714+62 "TWWB"	32' LT	923.62	2	100	--	--	--	--	--	--	--	INSTALL BEGINNING OF STAGE 3
120+90.70 "WB"	13.37' RT	913.45	120+58 "WB"	88' RT	912.73	--	--	32	2	--	--	--	--	--	SEE CONSTRUCTION DETAIL
121+16.20 "WB"	17.58' RT	913.51	120+87.5 "WB"	85' RT	912.80	--	--	48	2	--	--	--	--	--	SEE CONSTRUCTION DETAIL
210+70 "SB"	68' LT	914.78	210+70 "SB"	117' RT	912.34	--	--	--	--	--	--	--	--	--	
221+51 "SB"	27' LT	941.08	221+51 "SB"	34.5' RT	939.04	--	--	--	--	--	62	--	2	0.064	
					STAGE 3 SUBTOTAL	2	100	80	4	0	62	0	2	--	
STAGE 4															
121+18.5 "WB"	54.5' LT	914.10	120+90.70 "WB"	13.37' RT	913.45	--	--	--	--	--	--	--	--	--	
121+43 "WB"	50' LT	914.22	121+16.20 "WB"	17.58' RT	913.51	--	--	--	--	--	--	--	--	--	
132+49 "WB"	53' LT	940.60	132+25 "WB"	55' LT	939.97	--	--	--	--	24	--	2	--	--	DRIVEWAY CULVERT
135+91 "WB"	38' LT	949.99	135+57 "WB"	38' LT	949.37	--	--	--	--	34	--	2	--	--	DRIVEWAY CULVERT
					STAGE 4 SUBTOTAL	0	0	0	0	58	0	4	0	0	
					TOTAL	**5**	**252**	**80**	**5**	**58**	**62**	**4**	**2**	**--**	

CONTINUED ON NEXT PAGE

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CROSS PIPE SUMMARY (CONTINUED)

INLET			OUTLET			522.0148 CULVERT PIPE REINFORCED CONCRETE CLASS III 48-INCH	522.0154 CULVERT PIPE REINFORCED CONCRETE CLASS III 54-INCH	522.0324 CULVERT PIPE REINFORCED CONCRETE CLASS IV 24-INCH	522.1048 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 48-INCH	522.1054 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 54-INCH	650.6000 CONSTRUCTION STAKING PIPE CULVERTS	
STATION	OFFSET	ELEVATION	STATION	OFFSET	ELEVATION	LF	LF	LF	EACH	EACH	EACH	REMARKS
STAGE 2												
806+58.5 "TR113"	29' LT	931.20	805+23.4 "TR113"	48.4' RT	929.37	--	--	--	--	--	1	
875+63 "TSE"	6' RT	930.92	875+60 "TSE"	18' RT	930.87	--	--	20	--	--	1	
					STAGE 2 SUBTOTAL	0	0	20	0	0	2	
STAGE 3												
713+62 "TWWB"	36' LT	923.78	714+62 "TWWB"	32' LT	923.62	--	--	--	--	--	1	INSTALL BEGINNING OF STAGE 3
120+90.70 "WB"	13.37' RT	913.45	120+58 "WB"	88' RT	912.73	--	80	--	--	1	0.5	SEE CONSTRUCTION DETAIL
121+16.20 "WB"	17.58' RT	913.51	120+87.5 "WB"	85' RT	912.80	--	72	--	--	1	0.5	SEE CONSTRUCTION DETAIL
210+70 "SB"	68' LT	914.78	210+70 "SB"	117' RT	912.34	185	--	--	2	--	1	
221+51 "SB"	27' LT	941.08	221+51 "SB"	34.5' RT	939.04	--	--	--	--	--	1	
					STAGE 3 SUBTOTAL	185	152	0	2	2	4	
STAGE 4												
121+18.5 "WB"	54.5' LT	914.10	120+90.70 "WB"	13.37' RT	913.45	--	74	--	--	1	0.5	
121+43 "WB"	50' LT	914.22	121+16.20 "WB"	17.58' RT	913.51	--	74	--	--	1	0.5	
132+49 "WB"	53' LT	940.60	132+25 "WB"	55' LT	939.97	--	--	--	--	--	1	DRIVEWAY CULVERT
135+91 "WB"	38' LT	949.99	135+57 "WB"	38' LT	949.37	--	--	--	--	--	1	DRIVEWAY CULVERT
					STAGE 4 SUBTOTAL	0	148	0	0	2	3	
					TOTAL	**185**	**300**	**20**	**2**	**4**	**9**	

STORM SEWER PIPES

FROM	-	TO	522.1015 Apron Endwalls for Culvert Pipe Reinforced Concrete 15-Inch EACH	522.1018 Apron Endwalls for Culvert Pipe Reinforced Concrete 18-Inch EACH	522.1024 Apron Endwalls for Culvert Pipe Reinforced Concrete 24-Inch EACH	522.1030 Apron Endwalls for Culvert Pipe Reinforced Concrete 30-Inch EACH	608.0315 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 15-INCH LF	608.0318 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 18-INCH LF	608.0324 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 24-INCH LF	608.0330 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 30-INCH LF	INLET ELEVATION	DISCHARGE ELEVATION	SLOPE FT/FT
STAGE 3													
IN10.0*	-	EW1.0*	--	--	--	--	--	73	--	--	929.75	929.38	0.0050
IN11.0	-	EW2.0	1	--	--	--	42	--	--	--	927.00	926.00	0.0238
IN11.1	-	IN11.0	--	--	--	--	44	--	--	--	928.30	928.08	0.0050
IN11.2	-	IN11.1	--	--	--	--	36	--	--	--	928.48	928.30	0.0050
IN12.0	-	EW3.0	--	--	--	1	--	--	--	30	922.01	921.66	0.0117
IN12.1	-	IN12.0	--	--	--	--	--	--	--	52	922.26	922.01	0.0050
IN12.2	-	IN12.1	--	--	--	--	12	--	--	--	924.00	923.94	0.0050
IN12.3	-	IN12.1	--	--	--	--	--	--	--	28	922.40	922.26	0.0050
MH12.4	-	IN12.3	--	--	--	--	--	--	19	--	923.00	922.91	0.0047
IN12.5	-	MH12.4	--	--	--	--	24	--	--	--	924.12	924.00	0.0050
IN12.6	-	MH12.4	--	--	--	--	--	--	44	--	923.22	923.00	0.0050
IN12.7	-	IN12.6	--	--	--	--	16	--	--	--	924.05	923.97	0.0050
IN13.0	-	EW5.0	--	1	--	--	--	113	--	--	915.50	913.27	0.0197
IN13.1	-	IN13.0	--	--	--	--	--	54	--	--	919.37	919.11	0.0050
IN13.3	-	MH13.2	--	--	--	--	31	--	--	--	921.13	920.98	0.0050
MH13.2	-	IN13.1	--	--	--	--	--	75	--	--	919.75	919.37	0.0050
IN13.4	-	IN13.3	--	--	--	--	7	--	--	--	921.17	921.13	0.0057
IN13.5	-	IN13.4	--	--	--	--	26	--	--	--	921.30	921.17	0.0050
IN13.6	-	MH13.2	--	--	--	--	--	121	--	--	922.58	921.98	0.0050
IN13.7	-	IN13.6	--	--	--	--	--	34	--	--	923.61	923.44	0.0050
IN13.8	-	IN13.7	--	--	--	--	8	--	--	--	923.92	923.88	0.0050
IN14.0	-	EW6.0	1	--	--	--	59	--	--	--	915.50	914.32	0.0200
IN14.1	-	IN14.0	--	--	--	--	28	--	--	--	917.00	916.86	0.0050
IN14.2	-	IN14.1	--	--	--	--	16	--	--	--	917.67	917.59	0.0050
IN14.3	-	IN14.1	--	--	--	--	16	--	--	--	917.64	917.56	0.0050
IN20.0	-	EW7.0	--	1	--	--	--	70	--	--	918.51	917.76	0.0107
IN20.1	-	IN20.0	--	--	--	--	151	--	--	--	919.52	918.76	0.0050
IN20.2	-	IN20.0	--	--	--	--	36	--	--	--	920.22	920.04	0.0050
IN20.3	-	IN20.2	--	--	--	--	16	--	--	--	920.30	920.22	0.0050
IN20.4	-	IN20.3	--	--	--	--	16	--	--	--	920.38	920.30	0.0050
		SUBTOTAL	2	2	0	1	584	540	63	110			

*OMIT THE INLET STRUCTURE AND ENDWALL IN STAGE 3 TO ALLOW FOR TEMPORARY DRAINAGE IN STAGE 3

CONTINUED ON NEXT PAGE

STORM SEWER PIPES (CONTINUED)

FROM	-	TO	522.1015 Apron Endwalls for Culvert Pipe Reinforced Concrete 15-Inch EACH	522.1018 Apron Endwalls for Culvert Pipe Reinforced Concrete 18-Inch EACH	522.1024 Apron Endwalls for Culvert Pipe Reinforced Concrete 24-Inch EACH	522.1030 Apron Endwalls for Culvert Pipe Reinforced Concrete 30-Inch EACH	608.0315 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 15-INCH LF	608.0318 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 18-INCH LF	608.0324 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 24-INCH LF	608.0330 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 30-INCH LF	INLET ELEVATION	DISCHARGE ELEVATION	SLOPE FT/FT
STAGE 3 CONTINUED													
IN21.0	-	EW8.0	--	1	--	--	--	32	--	--	919.50	918.96	0.0169
IN21.1	-	IN21.0	--	--	--	--	--	26	--	--	920.24	920.11	0.0050
IN21.2	-	IN21.1	--	--	--	--	9	--	--	--	920.54	920.49	0.0050
IN21.3	-	IN21.2	--	--	--	--	19	--	--	--	920.63	920.54	0.0050
IN21.4	-	IN21.3	--	--	--	--	16	--	--	--	920.71	920.63	0.0050
IN21.5	-	IN21.4	--	--	--	--	55	--	--	--	920.98	920.71	0.0050
IN21.6	-	IN21.5	--	--	--	--	8	--	--	--	921.02	920.98	0.0050
IN21.7	-	IN21.4	--	--	--	--	42	--	--	--	921.98	921.77	0.0050
IN21.8	-	IN21.7	--	--	--	--	9	--	--	--	922.03	921.98	0.0050
IN23.0	-	EW10.0	--	1	--	--	--	118	--	--	930.00	927.82	0.0185
IN23.1	-	IN23.0	--	--	--	--	96	--	--	--	931.80	930.84	0.0100
IN23.2	-	IN23.1	--	--	--	--	35	--	--	--	933.97	933.80	0.0050
IN23.3	-	IN23.2	--	--	--	--	6	--	--	--	934.00	933.97	0.0050
SUBTOTAL			0	2	0	0	295	176	0	0			
STAGE 4													
IN10.0	-	EW1.0	--	1	--	--	--	20	--	--	929.79	929.32	0.0050
IN22.0	-	EW9.0	--	1	--	--	--	78	--	--	918.28	917.89	0.0050
IN22.1	-	IN22.0	--	--	--	--	8	--	--	--	923.63	923.59	0.0050
IN22.2	-	IN22.0	--	--	--	--	22	--	--	--	923.70	923.59	0.0050
IN22.3	-	IN22.2	--	--	--	--	60	--	--	--	924.00	923.70	0.0050
IN22.4	-	IN22.3	--	--	--	--	8	--	--	--	924.05	924.00	0.0050
IN22.7	-	IN22.6	--	--	--	--	20	--	--	--	924.36	924.26	0.0050
IN22.5	-	IN22.3	--	--	--	--	32	--	--	--	924.16	924.00	0.0050
IN22.6	-	IN22.5	--	--	--	--	19	--	--	--	924.26	924.16	0.0050
EW4.0	-	IN12.6	--	--	1	--	--	--	23	--	924.87	924.75	0.0052
STAGE 4 SUBTOTAL			0	2	1	0	169	98	23	0			
TOTAL			2	6	1	1	1048	814	86	110			

STORM SEWER STRUCTURES

STRUCTURE	STATION	OFFSET*	611.0530 MANHOLE COVERS TYPE J EACH	611.0624 INLET COVERS TYPE H EACH	611.0627 INLET COVERS TYPE HM EACH	611.0642 INLET COVERS TYPE MS EACH	611.0652 INLET COVERS TYPE T EACH	611.2005 MANHOLES 5-FT DIAMETER EACH	611.2006 MANHOLES 6-FT DIAMETER EACH	611.3004 INLETS 4-FT DIAMETER EACH	611.3230 INLETS 2X3-FT EACH	611.3901 INLETS MEDIAN 1 GRATE EACH	611.3902 INLETS MEDIAN 2 GRATE EACH	650.4000 CONSTRUCTION STAKING STORM SEWER EACH	RIM ELEVATION	INVERT** ELEVATION	TOP OF STRUCTURE BASE ELEVATION	DEPTH*** FT	REMARKS
STAGE 3																			
IN11.0	112+15 "WB"	85.6' RT	--	--	1	--	--	--	--	--	1	--	--	1	934.59	927.00	926.81	6.95	
IN11.1	112+15 "WB"	41.9' RT	--	--	1	--	--	--	--	--	1	--	--	1	933.09	928.30	928.11	4.15	
IN11.2	112+15 "WB"	5.5' RT	--	--	1	--	--	--	--	--	1	--	--	1	933.53	928.48	928.29	4.41	
IN12.0	114+50 "WB"	112.9' RT	--	1	--	--	--	1	--	--	--	--	--	1	928.44	922.01	921.72	5.89	
IN12.1	114+55 "WB"	61.9' RT	--	1	--	--	--	1	--	--	--	--	--	1	929.29	922.26	921.97	6.49	
IN12.2	114+67 "WB"	63.5' RT	--	1	--	--	--	--	--	1	--	--	--	1	929.27	924.00	923.81	4.63	
IN12.3	114+59 "WB"	33.9' RT	--	1	--	--	--	1	--	--	--	--	--	1	929.79	922.40	922.11	6.85	
IN12.5	114+80 "WB"	1.5' RT	--	1	--	--	--	--	--	1	--	--	--	1	929.74	924.12	923.93	4.98	
IN12.6	114+65 "WB"	29' LT	--	1	--	--	--	--	--	1	--	--	--	1	929.20	923.22	922.97	5.40	
IN12.7	114+49 "WB"	31' LT	--	1	--	--	--	--	--	1	--	--	--	1	929.12	924.05	923.86	4.43	
IN13.0	119+70 "WB"	1.5' RT	--	--	1	--	--	--	--	1	--	--	--	1	925.09	915.50	915.29	8.97	
IN13.1	119+20 "WB"	20.8' RT	--	--	1	--	--	--	--	1	--	--	--	1	925.73	919.37	919.16	5.74	
IN13.3	118+45 "WB"	45.5' RT	--	1	--	--	--	--	--	--	1	--	--	1	926.38	921.13	920.94	4.61	
IN13.4	118+45 "WB"	52.9' RT	--	1	--	--	--	--	--	1	--	--	--	1	926.13	921.17	920.98	4.32	
IN13.5	118+55 "WB"	76.7' RT	--	1	--	--	--	--	--	1	--	--	--	1	925.43	921.30	921.11	3.49	
IN13.6	20+70 "C"	32.5' RT	--	1	--	--	--	--	--	1	--	--	--	1	928.79	922.58	922.37	5.59	
IN13.7	20+68 "C"	1.7' LT	--	--	--	--	1	--	--	1	--	--	--	1	928.93	923.61	923.40	4.57	
IN13.8	20+76 "C"	1.7' LT	--	--	--	--	1	--	--	1	--	--	--	1	928.92	923.92	923.73	4.23	
IN14.0	122+38 "WB"	29.5' RT	--	--	1	--	--	--	--	--	1	--	--	1	922.54	915.50	915.31	6.40	
IN14.1	122+40 "WB"	1.5' RT	--	--	1	--	--	--	--	1	--	--	--	1	922.63	917.00	916.81	4.99	
IN14.2	122+56 "WB"	1.5' RT	--	--	1	--	--	--	--	1	--	--	--	1	922.64	917.67	917.48	4.33	
IN14.3	122+24 "WB"	1.5' RT	--	--	1	--	--	--	--	1	--	--	--	1	922.63	917.64	917.45	4.35	
MH12.4	114+60 "WB"	15' RT	1	--	--	--	--	--	1	--	--	--	--	1	930.74	923.00	922.75	6.74	
MH13.2	118+45 "WB"	15' RT	1	--	--	--	--	1	--	--	--	--	--	1	927.42	919.75	919.54	6.63	
IN20.0	209+70 "SB"	5.5' RT	--	--	1	--	--	--	--	1	--	--	--	1	925.37	918.51	918.30	6.24	
IN20.1	208+20 "SB"	25' RT	--	--	--	2	--	--	--	--	--	--	1	1	923.11	919.52	919.33	3.78	SINGLE SLOPE 10:1
IN20.2	209+76 "SB"	41.5' RT	--	--	1	--	--	--	--	1	--	--	--	1	925.13	920.22	920.03	4.27	
IN20.3	209+92 "SB"	40.6' RT	--	--	1	--	--	--	--	1	--	--	--	1	925.12	920.30	920.11	4.18	
IN20.4	210+08 "SB"	39.7' RT	--	--	1	--	--	--	--	1	--	--	--	1	925.13	920.38	920.19	4.11	
IN21.0	212+40 "SB"	48.2' LT	--	1	--	--	--	--	--	--	1	--	--	1	926.16	919.50	919.29	6.04	
IN21.1	212+45 "SB"	23.1' LT	--	1	--	--	--	--	--	--	1	--	--	1	926.77	920.24	920.03	5.91	
IN21.2	212+45 "SB"	13.7' LT	--	1	--	--	--	--	--	--	1	--	--	1	927.18	920.54	920.35	6.00	
IN21.3	212+45 "SB"	5.1' RT	--	1	--	--	--	--	--	--	1	--	--	1	927.53	920.63	920.44	6.26	
IN21.4	212+45 "SB"	20.9' RT	--	1	--	--	--	--	--	1	--	--	--	1	927.26	920.71	920.52	5.91	
IN21.5	212+25 "SB"	72.4' RT	--	1	--	--	--	--	--	1	--	--	--	1	925.96	920.98	920.79	4.34	
IN21.6	212+17 "SB"	72.5' RT	--	1	--	--	--	--	--	1	--	--	--	1	925.86	921.02	920.83	4.20	
IN21.7	212+80 "SB"	44.4' RT	--	1	--	--	--	--	--	1	--	--	--	1	927.30	921.98	921.79	4.68	
IN21.8	212+80 "SB"	53.9' RT	--	1	--	--	--	--	--	--	1	--	--	1	927.00	922.03	921.84	4.33	
		SUBTOTAL	2	20	13	2	2	4	1	22	10	0	1	38					

CONTINUED ON NEXT PAGE

STORM SEWER STRUCTURES (CONTINUED)

STRUCTURE	STATION	OFFSET*	611.0530 MANHOLE COVERS TYPE J EACH	611.0624 INLET COVERS TYPE H EACH	611.0627 INLET COVERS TYPE HM EACH	611.0642 INLET COVERS TYPE MS EACH	611.0652 INLET COVERS TYPE T EACH	611.2005 MANHOLES 5-FT DIAMETER EACH	611.2006 MANHOLES 6-FT DIAMETER EACH	611.3004 INLETS 4-FT DIAMETER EACH	611.3230 INLETS 2X3-FT EACH	611.3901 INLETS MEDIAN 1 GRATE EACH	611.3902 INLETS MEDIAN 2 GRATE EACH	650.4000 CONSTRUCTION STAKING STORM SEWER EACH	RIM ELEVATION	INVERT** ELEVATION	TOP OF STRUCTURE BASE ELEVATION	DEPTH*** FT	REMARKS
STAGE 3 CONTINUED																			
IN23.0	218+45 "SB"	24' RT	--	--	1	--	--	--	--	1	--	--	--	1	936.01	930.00	929.79	5.39	
IN23.1	219+40 "SB"	17.6' RT	--	--	1	--	--	--	--	1	--	--	--	1	939.35	931.80	931.61	6.91	
IN23.2	219+40 "SB"	17.5' LT	--	--	1	--	--	--	--	--	1	--	--	1	939.35	933.97	933.78	4.74	
IN23.3	219+40 "SB"	23' LT	--	--	--	1	--	--	--	--	--	1	--	1	939.25	934.00	933.81	5.44	SINGLE SLOPE 10:1
EW 2.0	112+15 "WB"	127.40' RT	--	--	--	--	--	--	--	--	--	--	--	1	--	--		--	
EW 3.0	114+31.5 "WB"	136.50' RT	--	--	--	--	--	--	--	--	--	--	--	1	--	--		--	
EW 5.0	120+23.3 "WB"	101.99' RT	--	--	--	--	--	--	--	--	--	--	--	1	--	--		--	
EW 6.0	122+38 "WB"	88.02' RT	--	--	--	--	--	--	--	--	--	--	--	1	--	--		--	
EW 7.0	209+70 "SB"	64.17' LT	--	--	--	--	--	--	--	--	--	--	--	1	--	--		--	
EW 8.0	212+32.5 "SB"	79.21' LT	--	--	--	--	--	--	--	--	--	--	--	1	--	--		--	
EW 10.0	217+29.5 "SB"	50.16' RT	--	--	--	--	--	--	--	--	--	--	--	1	--	--		--	
		SUBTOTAL	0	0	3	1	0	0	0	2	1	1	0	11					
STAGE 4																			
IN10.0	110+30 "WB"	25' RT	--	--	--	2	--	--	--	--	--	--	1	1	933.00	929.79	929.58	3.42	SINGLE SLOPE 10:1
IN22.0	216+02 "SB"	59.7' RT	--	--	1	--	--	--	--	1	--	--	--	1	928.80	918.28	918.07	9.90	
IN22.1	216+07 "SB"	55.4' RT	--	--	1	--	--	--	--	1	--	--	--	1	928.85	923.63	923.44	4.58	
IN22.2	215+95 "SB"	40.6' RT	--	1	--	--	--	--	--	1	--	--	--	1	929.11	923.70	923.51	4.77	
IN22.3	215+98 "SB"	19.2' LT	--	--	1	--	--	--	--	1	--	--	--	1	929.28	924.00	923.81	4.64	
IN22.4	215+88 "SB"	19.6' LT	--	--	1	--	--	--	--	1	--	--	--	1	929.23	924.05	923.86	4.54	
IN22.5	215+99 "SB"	50.8' LT	--	1	--	--	--	--	--	--	1	--	--	1	929.55	924.16	923.97	4.75	
IN22.6	216+00 "SB"	69.8' LT	--	1	--	--	--	--	--	1	--	--	--	1	929.23	924.26	924.07	4.33	
IN22.7	216+40 "SB"	64.8' LT	--	1	--	--	--	--	--	1	--	--	--	1	929.30	924.36	924.17	4.30	
EW 1.0	110+30 "WB"	118.13' RT	--	--	--	--	--	--	--	--	--	--	--	1	--	--		--	
EW 4.0	114+67.5 "WB"	51.91' LT	--	--	--	--	--	--	--	--	--	--	--	1	--	--		--	
EW 9.0	216+19 "SB"	131.38' RT	--	--	--	--	--	--	--	--	--	--	--	1	--	--		--	
		STAGE 4 SUBTOTAL	0	4	4	2	0	0	0	7	1	0	1	12					
		TOTAL	2	24	20	5	2	4	1	31	12	1	2	61					

REMARKS

* STATIONS AND OFFSETS ARE TO CENTER OF STRUCTURE

** THE INVERT ELEVATION IS THE ELEVATION OF THE LOWEST PIPE FLOW LINE

*** DEPTH = RIM ELEV - TOP OF STRUCTURE BASE ELEV - COVER HEIGHT - 6-INCH ADJUSTMENT RING HEIGHT (DOES NOT INCLUDE INLETS MEDIAN 1 OR 2 GRATE INLETS)

COVER HEIGHT = 4 INCHES FOR TYPE H AND HM, 5.5 INCHES FOR TYPE T, 9 INCHES FOR TYPE J

3

PIPE UNDERDRAIN ITEMS

STATION	TO	STATION	OFFSET	SPV.0090.03 PIPE UNDERDRAIN (6-INCH) WITH GEOTEXTILE FABRIC AND AGGREGATE LF	612.0206 PIPE UNDERDRAIN UNPERFORATED 6-INCH LF	612.0806 APRON ENDWALLS FOR UNDERDRAIN REINFORCED CONCRETE 6-INCH EACH	REMARKS
STAGE 3							
110+73 "EB"	-	115+48 "EB"	LT	475	--	--	CONNECTS THROUGH INLET 11.1 AND 12.3
113+50 "WB"	-	115+50 "WB"	RT	200	--	--	CONNECTS THROUGH INLET 12.5
3+59"SWFB"	-	7+81 "SWFB"	RT	422	--	--	BEGINS AT INLET 11.0 AND CONNECTS THROUGH INLET 12.0 AND ENDS AT INLET 21.0
70+00 "EBR"	-	70+27 "EBR"	RT	27	--	--	CONNECTS TO INLET 12.1
70+40 "EBR"	-	73+00 "EBR"	RT	260	--	--	BEGINS AT INLET 12.2 AND ENDS AT INLET 21.2
0+00 "NWPB"	-	0+40 "NWPB"	LT	40	--	--	CONNECTS TO INLET 12.7
0+56 "NWPB"	-	1+20 "NWPB"	LT	56	--	--	BEGINS AT INLET 12.2 AND ENDS AT CONSTRUCTION LIMITS
91+60 "NE"	-	94+41 "NE"	LT	281	--	--	BEGINS AT CONSTRUCTION LIMITS AND OUTLETS TO DITCH
94+30 "NE"	-	--	LT	--	18	1	UNDERDRAIN OUTFALL
119+00 "WB"	-	122+24 "WB"	RT	324	--	--	CONNECTS THROUGH INLET 13.0 AND ENDS AT INLET 14.3
122+55 "WB"	-	125+45 "WB"	RT	290	--	--	CONNECTS TO INLET 14.2
208+56 "NB"		209+78 "NB"	LT	122	--	--	CONNECTS TO INLET 20.2
210+11 "NB"		212+50 "NB"	LT	239	--	--	CONNECTS INLET 20.4 TO INLET 21.4
80+00 "NBR"		83+04 "NBR"	RT	304	--	--	CONNECTS INLET 21.7- INLET 13.3
2+75 "SEFB"		3+42 "SEFB"	RT	67	--	--	CONNECTS TO INLET 21.6
3+50 "SEFB"		6+56 "SEFB"	RT	306	--	--	CONNECTS INLET 21.5 TO INLET 13.5
20+75 "C"		20+67 "C"	LT	388	--	--	CONNECTS INLET 13.7 TO INLET 13.8
		STAGE 3 SUBTOTAL		3,801	18	1	
STAGE 4							
1+20 "NWPB"	-	2+10 "NWPB"	LT	90	--	--	BEGINS AT CONSTRUCTION LIMIT AND ENDS AT INLET 21.2
2+30 "NWPB"	-	219+45 "NB"	LT	309	--	--	BEGINS AT INLET 22.7 AND ENDS AT INLET 23.2
60+58 "SBR"	-	61+09 "SBR"	LT	51	--	--	CONNECTS TO INLET 22.4
61+18 "SBR"	-	62+07 "SBR"	LT	89	--	--	CONNECTS TO INLET 22.3
217+82 "NB"	-	218+85 "NB"	LT	103	--	--	CONNECTS TO INLET 22.2
215+94 "NB"	-	219+45 "NB"	RT	351	--	--	BEGINS AT INLET 23.1 AND CONNECTS THROUGH INLET 23.0 AND ENDS AT INLET 22.1
91+53 "NE"	-	91+60 "NE"	LT	7	--	--	BEGINS AT INLET 22.0 AND CONNECTS TO DRAIN CONSTRUCTED IN STAGE 3
		STAGE 4 SUBTOTAL		1,000	0	0	
		TOTAL		4801	18	1	

CONCRETE CURB AND GUTTER

STATION	TO	STATION	OFFSET	601.0405 18-INCH REJECT TYPE A LF	601.0411 30-INCH TYPE D LF	601.0553 4-INCH SLOPED 36-INCH TYPE D LF	601.0582 4-INCH SLOPED 36-INCH TYPE T LF	601.0600 PEDESTRIAN LF	650.5500 CONSTRUCTION STAKING CURB, GUTTER AND CURB & GUTTER LF	REMARKS
STAGE 3										
110+73.74 "EB"	-	113+80.00 "EB"	LT	--	--	306	--	--	306	
113+80.00 "EB"	-	115+48.04 "EB"	LT	--	168	--	--	--	168	
117+25.36 "EB"	-	119+10.00 "EB"	LT	--	175	--	--	--	175	
119+10.00 "EB"	-	119+50.00 "EB"	LT	--	--	40	--	--	40	
122+30.00 "EB"	-	125+49.30 "EB"	LT	--	--	319	--	--	319	
110+66.27 "WB"	-	113+66.50 "WB"	RT	--	--	300	--	--	300	
113+66.50 "WB"	-	115+52.60 "WB"	RT	--	186	--	--	--	186	
117+29.42 "WB"	-	117+90.00 "WB"	RT	--	61	--	--	--	61	
119+40.00 "WB"	-	120+00.00 "WB"	RT	--	--	160	--	--	160	
122+00.00 "WB"	-	122+70.00 "WB"	RT	--	--	70	--	--	70	
1+55.00 "SWFB"	-	5+15.00 "SWFB"	RT	--	--	360	--	--	360	
5+15.00 "SWFB"	-	7+93.15 "SWFB"	RT	--	278	--	--	--	278	
70+00.00 "EBR"	-	73+05.92 "EBR"	RT	--	306	--	--	--	306	
70+00.00 "EBR"	-	73+05.92 "EBR"	RT	--	262	--	--	--	262	
20+00.00 "C"	-	23+91.48 "C"	LT	--	--	--	392	--	--	
20+45.59 "C"	-	20+73.07 "C"	RT	--	28	--	--	--	28	
21+39.54 "C"	-	21+61.22 "C"	RT	--	23	--	--	--	23	
22+33.13 "C"	-	22+72.06 "C"	RT	--	39	--	--	--	39	
23+41.86 "C"	-	23+60.55"C"	RT	--	19	--	--	--	19	
30+00.00 "CTA"	-	32+48.79 "CTA"	LT	249	--	--	--	--	249	REJECT
208+55.82 "NB"	-	212+15.75 "NB	LT	--	--	360	--	--	360	
212+15.75 "NB"	-	213+84.67 "NB"	LT	--	169	--	--	--	169	
208+52.79 "SB"	-	212+11.50 "SB"	RT	--	--	359	--	--	359	
212+11.50 "SB"	-	213+86.41 "SB"	RT	--	175		--	--	175	
0+86.66 "SEFB"	-	3+75.50 "SEFB"	RT	--	--	289	--	--	289	
3+75.50 "SEFB"	-	6+59.44 "SEFB"	RT	--	284	--	--	--	284	
80+00.00 "NBR"	-	83+07.53 "NBR"	RT	--	308	--	--	--	308	
80+00.00 "NBR"	-	83+07.53 "NBR"	RT	--	280	--	--	--	280	
60+57.63 "SBR"	-	60+85.00 "SBR"	LT	--	--	27	--	--	--	8-INCH THICKNESS
0+00.00 "NWPB"	-	0+73.80 "NWPB"	LT	--	74	--	--	--	74	
0+73.80 "NWPB"	-	1+50.00 "NWPB"	LT	--	--	24	--	--	--	8-INCH THICKNESS
91+60.00 "NE"	-	92+95.00 "NE"	LT	--	--	135	--	--	--	8-INCH THICKNESS
92+95.00 "NE"	-	93+81.00 "NE"	LT	--	86	--	--	--	86	
93+81.00 "NE"	-	94+41.50 "NE"	LT	--	--	61	--	--	61	
WEST MEDIAN				--	--	--	--	90	--	
SOUTHWEST BYPASS MEDIAN				--	--	--	--	146	--	
EAST MEDIAN				--	--	--	--	67	--	
SOUTH MEDIAN				--	--	--	--	41	--	
SOUTHEAST BYPASS MEDIAN				--	--	--	--	62	--	
STAGE 3 SUBTOTAL				249	2,921	2,810	392	406	5,794	

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CONCRETE CURB AND GUTTER (CONTINUED)

STATION	TO	STATION	OFFSET	601.0405 18-INCH REJECT TYPE A LF	601.0411 30-INCH TYPE D LF	601.0553 4-INCH SLOPED 36-INCH TYPE D LF	601.0582 4-INCH SLOPED 36-INCH TYPE T LF	601.0600 PEDESTRIAN LF	650.5500 CONSTRUCTION STAKING CURB, GUTTER AND CURB & GUTTER LF	REMARKS
STAGE 4										
0+96.00 "SWFB"	-	1+55.00 "SWFB"	RT	--	--	59	--	--	59	
1+50.00 "NWPB"	-	1+94.90 "NWPB"	LT	--	--	45	--	--	--	8-INCH THICKNESS
1+94.90 "NWPB"	-	3+40.00 "NWPB"	LT	--	145	--	--	--	145	
3+40.00 "NWPB"	-	4+84.20 "NWPB"	LT	--	--	144	--	--	144	
1+65.64 "NWPB"	-	2+93.78 "NWPB"	RT	--	130	--	--	--	130	
120+00.00 "WB"	-	122+00.00 "WB"	RT	--	--	200	--	--	200	
122+70.00 "WB"	-	125+45.07 "WB"	RT	--	--	275	--	--	275	
218+86.96 "SB"	-	221+47.50 "SB"	LT	--	--	261	--	--	261	
217+47.37 "SB"	-	221+47.50 "SB"	RT	--	--	400	--	--	400	
217+40.04 "NB"	-	217+50.00 "NB"	RT	--	10	--	--	--	10	
90+00.00 "NE"	-	90+69.75 "NE"	LT	--	70	--	--	--	70	
90+69.75 "NE"	-	91+60.00 "NE"	LT	--	--	90	--	--	--	8-INCH THICKNESS
215+81.24 "NB"	-	217+82.61 "NB"	LT	--	201	--	--	--	201	
215+84.18 "SB"	-	217+77.98 "SB"	RT	--	194	--	--	--	194	REJECT
60+85.00 "SBR"	-	61+58.56 "SBR"	LT	--	--	74	--	--	--	8-INCH THICKNESS
61+58.56 "SBR"	-	62+07.02 "SBR"	LT	--	48	--	--	--	48	
NORTH MEDIAN				--	--	--	--	60	--	
STAGE 4 SUBTOTAL				0	798	1,548	0	60	2,137	
STAGE 5										
119+44.00 "EB"	-	122+36.00 "EB"	LT	--	--	292	--	--	292	
117+84.00 "WB"	-	119+00.00 "WB"	RT	--	116	--	--	--	116	
119+00.00 "WB"	-	119+46.00 "WB"	RT	--	--	46	--	--	46	
STAGE 5 SUBTOTAL				0	116	338	0	0	454	
TOTAL				**249**	**3,835**	**4,696**	**392**	**466**	**8,385**	

CONCRETE MEDIAN

STATION	OFFSET	620.0300 CONCRETE MEDIAN SLOPED NOSE SF	REMARKS
STAGE 3			
115+48 "EB"	LT	20	TYPE 2
115+48 "WB"	RT	38	TYPE 2
70+00 "EBR"	RT	51	TYPE 1
117+25 "EB"	LT	39	TYPE 2
117+25 "WB"	RT	19	TYPE 2
83+00 "NBR"	RT	36	TYPE 2
73+00 "EBR"	RT	53	TYPE 2
80+00 "NBR"	RT	52	TYPE 1
213+85 "NB"	LT	19	TYPE 2
213+85 "SB"	RT	37	TYPE 2
60+55 "SBR"	LT	21	TYPE 2
STAGE 3 SUBTOTAL		385	
STAGE 4			
125+50 "EB"	LT	36	TYPE 1
215+80 "NB"	LT	37	TYPE 2
215+80 "SB"	RT	19	TYPE 2
62+07 "SBR"	LT	50	TYPE 1
217+85 "NB"	LT	37	TYPE 1
STAGE 4 SUBTOTAL		179	
TOTAL		**564**	

RIPRAP

STATION	OFFSET	606.0200 RIPRAP MEDIUM CY	645.0120 GEOTEXTILE FABRIC TYPE HR SY	REMARKS
STAGE 3				
120+50 "WB"	100' RT	70	140	18 FT X 70 FT
210+70 "SB"	130' RT	23	45	16 FT X 25 FT
STAGE 3 SUBTOTAL		93	185	
STAGE 4				
119+75 "WB"	45' LT	20	40	8 FT X 45 FT
TOTAL		**113**	**225**	

3

LANDSCAPING SUMMARY

STATION	TO	STATION	OFFSET	625.0500 SALVAGED TOPSOIL SY	627.0200 MULCHING SY	629.0210 FERTILIZER TYPE B CWT	630.0120 SEEDING MIXTURE NO. 20 LB	630.0140 SEEDING MIXTURE NO. 40 LB	630.0170 SEEDING MIXTURE NO. 70 LB	630.0200 SEEDING TEMPORARY LB	REMARKS
STAGE 1											EXCESS 125 CY TOPSOIL
708+00 "TWWB"	-	741+43 "TWWB"	LT	9132	7,402	4.7	--	--	--	247	
700+00 "TWSB"	-	709+00 "TWSB"	RT	2690	2690	1.7	--	--	--	73	
700+00 "TWEB"	-	703+00 "TWEB"	RT	359	359	0.2	--	--	--	10	
			STAGE 1 SUBTOTAL	12181	10451	6.6	0	0	0	329	
STAGE 2											EXCESS 181 CY TOPSOIL
800+00 "TR113	-	805+75 "TR113"	LT & RT	1775	1775	1.1	--	--	--	48	
STAGE 3											EXCESS 3370 CY TOPSOIL
106+00 "WB"	-	115+50 "WB"	LT & RT	4294	3760	2.7	116	--	--	--	
117+25 "WB"	-	136+36.51 "WB"	LT & RT	7838	6338	4.9	212	--	--	--	
20+00.00 "C"	-	23+91.48 "C"	LT & RT	484	484	0.3	13	--	--	--	
200+00 "SB"	-	213+80 "SB"	LT & RT	7827	5827	4.9	211	--	--	--	
217+50 "SB"	-	225+00 "SB"	LT & RT	3831	1756	2.4	103	3	2	18	
SW QUAD INFIELD			--	16750	15600	10.6	153	--	--	299	
			STAGE 3 SUBTOTAL	41024	33765	25.8	808	3	2	317	
STAGE 4											1580 CY TOPSOIL DEFICIT
100+00 "WB"	-	115+50 "WB"	LT & RT	15130	11830	9.5	409	--	--	--	
117+25 "WB"	-	136+36.51 "WB"	LT & RT	8305	6705	5.2	224	--	--	--	
200+00 "SB"	-	213+80 "SB"	LT & RT	3155	2622	2.0	85	--	--	--	
215+80 "SB"	-	217+50 "SB"	LT & RT	1500	334	0.9	41	--	--	--	
STH 113 SB OBLITERATION			--	10156	7506	6.4	274	--	--	--	
SW QUAD INFIELD			--	--	15600	9.8	421	--	--	--	
			STAGE 4 SUBTOTAL	38246	28997	24.1	1033	0	0	0	
			TOTAL	**93,226**	**74,988**	**58**	**1,841**	**3**	**2**	**694**	

USE #40 SEED FOR URBAN RESIDENTIAL AREA ON CTH I

USE #70 SEED FOR TLE AREA OF CTH I FROM STATION 217+50 "SB"-225+00 "SB" RT

USE #20 SEED FOR ROUNDABOUT ISLAND AND BETWEEN CURB AND CONCRETE SIDEWALK AND ALL OTHER LOCATIONS NOT DESCRIBED ABOVE

EROSION CONTROL

STATION		TO	STATION	OFFSET	628.1104 EROSION BALES EACH	628.1504 SILT FENCE LF	628.1520 SILT FENCE MAINTENANCE LF	628.1905 MOBILIZATIONS EROSION CONTROL EACH	628.1910 MOBILIZATIONS EMERGENCY EROSION CONTROL EACH	628.2004 EROSION MAT CLASS I TYPE B SY	628.7005 INLET PROTECTION TYPE A EACH	628.7015 INLET PROTECTION TYPE C EACH	628.7504 TEMPORARY DITCH CHECKS LF	628.7555 CULVERT PIPE CHECKS EACH	REMARKS
STAGE 1															
700+00 "TWWB"	-		741+43 "TWWB"	LT	8	2,305	11,525	3	1	1,730	--	--	80	47	
700+00 "TWSB"	-		712+84 "TWSB"	LT & RT	--	--	--			--	1	--	32	5	
700+00 "TWEB"	-		703+00 "TWEB"	RT	--	310	310			--	--	--	--	--	
SW QUAD INFIELD				--	4	--	--			--	--	--	64	3	
UNDISTRIBUTED				--	--	654	3,269			--	--	--	44	--	
STAGE 1 SUBTOTAL					12	3269	15104	3	1	1730	1	0	220	55	
STAGE 2															
800+00 "TR113	-		805+75 "TR113"	LT & RT	--	285	285	3	1	--	--	--	--	3	
UNDISTRIBUTED				--	--	71	71			--	--	--	--	--	
STAGE 2 SUBTOTAL					0	356	356	3	1	0	0	0	0	3	
STAGE 3															
106+00 "WB"	-		115+50 "WB"	LT & RT	--	--	--	4	3	--	10	10	--	--	
117+25 "WB"	-		136+36.51 "WB"	LT & RT	--	2500	7500			1500	10	10	48	--	
20+00.00 "C"	-		23+91.48 "C"	LT	--	--	--			--	2	2	--	--	
200+00 "SB"	-		213+80 "SB"	LT & RT	--	1350	4050			2000	14	13	80	10	
217+50 "SB"	-		225+00 "SB"	LT & RT	--	--	--			2075	4	3	16	3	
SW QUAD INFIELD				--	--	--	--			1150	--	--	80	--	
UNDISTRIBUTED				--	50	963	2,888			--	--	--	--	--	
STAGE 3 SUBTOTAL					50	4813	14438	4	3	6725	40	38	224	13	
STAGE 4															
100+00 "WB"	-		115+50 "WB"	LT & RT	--	--	--	4	3	3300	1	--	192	3	
117+25 "WB"	-		136+36.51 "WB"	LT	--	--	--			1600	--	--	64	--	
200+00 "SB"	-		213+80 "SB"	LT & RT	--	--	--			533	--	--	64	--	
215+80 "SB"	-		217+50 "SB"	LT & RT	--	--	--			1166	8	8	32	--	
SW QUAD INFIELD				--	--	--	--			2650	--	--	48	--	
UNDISTRIBUTED				--	25	--	--			--	--	--	--	--	
STAGE 4 SUBTOTAL					25	0	0	4	3	9249	9	8	400	3	
STAGE 5															
PROJECT WIDE				LT & RT	--	--	--	3	1	--	--	--	--	--	
TOTAL					**87**	**8,438**	**29,898**	**17**	**9**	**17,704**	**50**	**46**	**844**	**74**	

SEDIMENT BASIN

STATION	OFFSET	628.1920 CLEANING SEDIMENT BASINS CY	628.7515.S STONE OR ROCK DITCH CHECKS CY	SPV.0035.01 TEMPORARY SEDIMENT BASIN CY	REMARKS
STAGE 3					
210+65 "SB"	100' LT	8	13	21	INSTALL AT BEGINNING OF STAGE 3
TOTAL		**8**	**13**	**21**	

PERMANENT SIGNS

SIGN NO.	STATION	OFFSET	INSTALL PRIOR TO STAGE	SIGN WORDING & PICTORIALS	CODE	SIGN WIDTH (IN)	SIGN HEIGHT (IN)	637.2210 SIGNS TYPE II REFLECTIVE H SF	637.2230 SIGNS TYPE II REFLECTIVE F SF	634.0612 POSTS WOOD 4X6-IN X 12-FT EACH	634.0614 POSTS WOOD 4X6-IN X 14-FT EACH	634.0616 POSTS WOOD 4X6-IN X 16-FT EACH	634.0618 POSTS WOOD 4X6-IN X 18-FT EACH	634.0816 TUBULAR STEEL POST 16-FT EACH	635.0200 SIGN SUPPORTS STRUCTURAL STEEL HS LB	636.0100 SIGN SUPPORTS CONCRETE MASONRY CY	636.0500 SIGN SUPPORTS STEEL REINFORCEMENT LB	REMARKS
5-01	102+00 "EB"	RT	5	JUNCTION CTH I	J1-1	24	39	6.5	--	--	--	1	--	--	--	--	--	
5-02A	104+50 "EB"	RT	5	CIRCULAR INTERSECTION	W2-6	36	36	9	--	--	--	1	--	--	--	--	--	
5-02B	104+50 "EB"	RT	5	ADVISORY SPEED 15 M.P.H.	W13-1	24	24	4	--	--	--	--	--	--	--	--	--	MOUNT BELOW 5-02A
5-03A	104+50 "EB"	LT	5	CIRCULAR INTERSECTION	W2-6	36	36	9	--	--	--	1	--	--	--	--	--	
5-03B	104+50 "EB"	LT	5	ADVISORY SPEED 15 M.P.H.	W13-1	24	24	4	--	--	--	--	--	--	--	--	--	MOUNT BELOW 5-03A
5-04	99+25 "WB"	RT	5	DO NOT ENTER	R5-1	36	36	9	--	--	--	1	--	--	--	--	--	
5-05	104+00 "WB"	LT	5	WRONG WAY	R5-1A	36	24	6	--	--	1	--	--	--	--	--	--	
5-06	106+50 "EB"	RT	COMPLETION	ROUNDABOUT DIAGRAMATIC	--	102	78	55.25	--	--	--	--	--	--	524	1.2	68	TYPE A I-BEAM
5-07	108+00 "EB"	RT	4	YIELD AHEAD	W3-2	36	36	9	--	--	--	1	--	--	--	--	--	
5-09A	115+25 "EB"	LT	4	YIELD	R1-2	48	42	7	--	--	--	1	--	--	--	--	--	18" X 18" FLAGS INCIDENTAL TO SIGNS
5-09B	115+25 "EB"	LT	4	ONE WAY	R6-2-R	24	30	5	--	--	--	--	--	--	--	--	--	MOUNT BELOW 5-09A
5-10A	115+30 "EB"	RT	4	YIELD	R1-2	48	42	7	--	--	--	1	--	--	--	--	--	18" X 18" FLAGS INCIDENTAL TO SIGNS
5-10B	115+30 "EB"	RT	4	TO TRAFFIC FROM LEFT	R1-54	24	15	2.5	--	--	--	--	--	--	--	--	--	MOUNT BELOW 5-10A
5-11	109+50 "EB"	RT	COMPLETION	LEFT, AHEAD/AHEAD ONLY/RIGHT ONLY	R3-8-NN	54	30	11.25	--	--	--	2	--	--	--	--	--	
5-12	109+50 "EB"	LT	COMPLETION	LEFT, AHEAD/AHEAD ONLY/RIGHT ONLY	R3-8-NN	54	30	11.25	--	--	--	2	--	--	--	--	--	
5-13	110+00 "WB"	LT	5	SPEED LIMIT 55 M.P.H.	R2-1	36	48	12	--	--	--	1	--	--	--	--	--	
5-14	112+00 "WB"	LT	5	WEST 19; NORTH 113	J4-2	48	36	12	--	--	--	1	--	--	--	--	--	
5-15	114+25 "EB"	RT	4	DOUBLE DOWN ARROWS	W12-1D	30	30	6.25	--	1	--	--	--	--	--	--	--	MOUNT AT 2.25-FT
5-16	115+30 "WB"	RT	4	WEST 19, NORTH 113 ROUNDABOUT EXIT	D1-2	72	30	15	--	--	2	--	--	--	--	--	--	
5-17A	116+00 "EB"	RT	4	ONE WAY RIGHT ARROW	R6-1-R	54	18	6.75	--	2	--	--	--	--	--	--	--	MOUNT ABOVE 5-17B
5-17B	116+00 "EB"	RT	4	ROUNDABOUT CHEVRON PANEL	R6-4-B	60	24	10	--	--	--	--	--	--	--	--	--	MOUNT AT 4.25-FT
					SUBTOTAL			217.8	0	3	3	13	0	0	524	1.2	68	
6-01	117+25 "EB"	LT	4	EAST 19 ROUNDABOUT EXIT	D1-2	42	30	8.75	--	--	1	--	--	--	--	--	--	
6-02	118+00 "EB"	RT	4	LANE REDUCTION TRANSITION - RIGHT	W4-2R	36	36	9	--	--	--	1	--	--	--	--	--	
6-03	118+00 "EB"	LT	4	LANE REDUCTION TRANSITION - RIGHT	W4-2R	36	36	9	--	--	--	1	--	--	--	--	--	
6-04	119+00 "EB"	LT	COMPLETION	MERGE LANE FROM RIGHT	W4-3R	36	36	9	--	--	--	1	--	--	--	--	--	
6-05	124+00 "EB"	LT	5	LANE REDUCTION TRANSITION - RIGHT	W4-2R	36	36	9	--	--	--	1	--	--	--	--	--	
6-06	124+00 "EB"	RT	5	LANE REDUCTION TRANSITION - RIGHT	W4-2R	36	36	9	--	--	--	1	--	--	--	--	--	
6-07	124+00 "EB"	RT	5	WRONG WAY	R5-1A	36	24	6	--	--	--	--	--	--	--	--	--	MOUNT OPPOSITE OF 6-06
6-08	125+25 "EB"	RT	5	DO NOT ENTER	R5-1	36	36	9	--	--	--	1	--	--	--	--	--	
6-09	128+50 "WB"	RT	4	EAST 19	J4-1	24	36	6	--	--	--	1	--	--	--	--	--	
6-10	130+50 "WB"	RT	4	SPEED LIMIT 55 M.P.H	R2-1	36	48	12	--	--	--	1	--	--	--	--	--	
6-11	132+50 "WB"	RT	4	SUN PRAIRIE 12	D2-1	84	15	8.75	--	--	1	1	--	--	--	--	--	
6-12	133+55 "WB"	RT	5	NO PASSING ZONE	W14-3	48	36	--	6.0	--	--	1	--	--	--	--	--	
6-13A	117+00 "WB"	RT	4	ONE WAY RIGHT ARROW	R6-1-R	54	18	6.75	--	2	--	--	--	--	--	--	--	MOUNT ABOVE 6-12B
6-13B	117+00 "WB"	RT	4	ROUNDABOUT CHEVRON PANEL	R6-4-B	60	24	10	--	--	--	--	--	--	--	--	--	MOUNT AT 4.25-FT
6-14A	117+45 "WB"	LT	4	YIELD	R1-2	48	42	7	--	--	--	--	--	1	--	--	--	18" X 18" FLAGS INCIDENTAL TO SIGNS
6-14B	117+45 "WB"	LT	4	TO TRAFFIC FROM LEFT	R1-54	24	15	2.5	--	--	--	--	--	--	--	--	--	MOUNT BELOW 6-13A
6-15A	117+50 "WB"	RT	4	YIELD	R1-2	48	42	7	--	--	--	1	--	--	--	--	--	18" X 18" FLAGS INCIDENTAL TO SIGNS
6-15B	117+50 "WB"	RT	4	ONE WAY	R6-2-R	24	30	5	--	--	--	--	--	--	--	--	--	MOUNT BELOW 6-14A
					SUBTOTAL			133.8	6.0	2.0	2.0	11.0	0.0	1.0	0.0	0.0	0.0	

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PERMANENT SIGNS (CONTINUED)

SIGN NO.	STATION	OFFSET	INSTALL PRIOR TO STAGE	SIGN WORDING & PICTORIALS	CODE	SIGN WIDTH (IN)	SIGN HEIGHT (IN)	637.2210 SIGNS TYPE II REFLECTIVE H SF	637.2230 SIGNS TYPE II REFLECTIVE F SF	634.0612 POSTS WOOD 4X6-IN X 12-FT EACH	634.0614 POSTS WOOD 4X6-IN X 14-FT EACH	634.0616 POSTS WOOD 4X6-IN X 16-FT EACH	634.0618 POSTS WOOD 4X6-IN X 18-FT EACH	634.0816 TUBULAR STEEL POST 16-FT EACH	635.0200 SIGN SUPPORTS STRUCTURAL STEEL HS LB	636.0100 SIGN SUPPORTS CONCRETE MASONRY CY	636.0500 SIGN SUPPORTS STEEL REINFORCEMENT LB	REMARKS
6-17	122+00 "WB"	LT	5	LEFT, AHEAD / AHEAD, RIGHT	R3-8-CC	36	30	7.5	--	--	--	1	--	--	--	--	--	
6-18	122+00 "WB"	RT	5	LEFT, AHEAD / AHEAD, RIGHT	R3-8-CC	36	30	7.5	--	--	1	--	--	--	--	--	--	
6-19	124+80 "WB"	LT	5	YIELD AHEAD	W3-2	36	36	9	--	--	--	1	--	--	--	--	--	
6-20A	125+40 "WB"	RT	5	KEEP RIGHT	R4-7	36	48	12	--	--	--	1	--	--	--	--	--	
6-20B	125+40 "WB"	RT	5	OBJECT MARKER	R5-54	18	18	2.25	--	--	--	--	--	--	--	--	--	MOUNT AT 4.25-FT
6-21	126+50 "WB"	LT	COMPLETION	ROUNDABOUT DIAGRAMATIC	--	102	78	55.25	--	--	--	--	--	--	560	1.2	68	
6-22A	128+50 "WB"	LT	5	CIRCULAR INTERSECTION	W2-6	36	36	9	--	--	--	1	--	--	--	--	--	
6-22B	128+50 "WB"	LT	5	ADVISORY SPEED 15 M.P.H.	W13-1	24	24	4	--	--	--	--	--	--	--	--	--	MOUNT BELOW 6-21A
6-23	131+00 "WB"	LT	5	JCT 113; JCT CTH I	J1-2	48	39	13	--			1	--	--	--	--	--	
						SUBTOTAL		119.5	0.0	0	1	5	0	0	560	1.2	68	
7-01	200+00 "NB"	RT	5	JCT 19; JCT CTH I	J1-2	48	39	13	--	--	--	1	--	--	--	--	--	
7-02A	SB STH 113	RT	4	KEEP RIGHT	R4-7	36	48	12	--	--	--	1	--	--	--	--	--	
7-02B	SB STH 113	RT	4	OBJECT MARKER	R5-54	18	18	2.25	--	--	--	--	--	--	--	--	--	MOUNT AT 4.25-FT
7-03	SB STH 113	LT	4	DO NOT ENTER	R5-1	36	36	9	--	--	--	1	--	--	--	--	--	
7-04	SB STH 113	LT	4	WRONG WAY	R5-1A	36	24	6	--	--	--	1	--	--	--	--	--	MOUNT OPPOSITE OF 7-05
7-05	SB STH 113	LT	4	DIVIDED HIGHWAY ENDS	W6-2	36	36	9	--	--	--	--	--	--	--	--	--	
7-06A	202+50 "NB"	LT	4	CIRCULAR INTERSECTION	W2-6	36	36	9	--	--	--	1	--	--	--	--	--	
7-06B	202+50 "NB"	LT	4	ADVISORY SPEED 15 M.P.H.	W13-1	24	24	4	--	--	--	--	--	--	--	--	--	MOUNT BELOW 7-06A
7-07A	202+50 "NB"	RT	4	CIRCULAR INTERSECTION	W2-6	36	36	9	--	--	--	1	--	--	--	--	--	
7-07B	202+50 "NB"	RT	4	ADVISORY SPEED 15 M.P.H.	W13-1	24	24	4	--	--	--	--	--	--	--	--	--	
7-08	204+50 "NB"	RT	COMPLETION	ROUNDABOUT DIAGRAMATIC	--	132	78	71.5	--	--	--	--	--	--	536	1.2	68	
7-09	206+00 "NB"	RT	4	YIELD AHEAD	W3-2	36	36	9	--	--	--	1	--	--	--	--	--	
7-11	212+75 "NB"	RT	4	DOUBLE DOWN ARROWS	W12-1D	30	30	6.25	--	1	--	--	--	--	--	--	--	MOUNT AT 2.25-FT
7-12A	214+00 "NB"	LT	4	YIELD	R1-2	48	42	7	--	--	--	1	--	--	--	--	--	18" X 18" FLAGS INCIDENTAL TO SIGNS
7-12B	214+00 "NB"	LT	4	ONE WAY	R6-2-R	24	30	5	--	--	--	--	--	--	--	--	--	MOUNT BELOW 7-12A
7-13A	214+00 "NB"	RT	4	YIELD	R1-2	48	42	7	--	--	--	1	--	--	--	--	--	18" X 18" FLAGS INCIDENTAL TO SIGNS
7-13B	214+00 "NB"	RT	4	TO TRAFFIC FROM RIGHT	R1-54	24	15	2.5	--	--	--	--	--	--	--	--	--	MOUNT BELOW 7-13A
7-14	202+00 "SB"	LT	5	MADISON 10	D2-1	72	15	7.5	--	--	1	1	--	--	--	--	--	
7-15	204+00 "SB"	LT	5	LANE REDUCTION TRANSITION FROM LEFT	W4-2L	36	36	9	--	--	--	1	--	--	--	--	--	
7-16	204+00 "SB"	RT	5	LANE REDUCTION TRANSITION FROM LEFT	W4-2L	36	36	9	--	--	--	1	--	--	--	--	--	
7-17	206+00 "SB"	LT	5	SPEED LIMIT 55 M.P.H.	R2-1	36	48	12	--	--	--	1	--	--	--	--	--	
7-18	208+00 "SB"	LT	5	LEFT LANE ENDS	W9-1L	36	36	9	--	--	--	1	--	--	--	--	--	
7-19	208+00 "SB"	RT	5	LEFT LANE ENDS	W9-1L	36	36	9	--	--	--	1	--	--	--	--	--	
7-20	209+00 "NB"	RT	COMPLETION	LEFT ONLY/LEFT, AHEAD/RIGHT ONLY	R3-8-QQ	54	30	11.25	--	--	--	2	--	--	--	--	--	
7-21	209+00 "NB"	LT	COMPLETION	LEFT ONLY/LEFT, AHEAD/RIGHT ONLY	R3-8-QQ	54	30	11.25	--	--	2	--	--	--	--	--	--	
7-22	210+00 "SB"	LT	4	SOUTH 113	J4-1	24	36	6	--	--	--	1	--	--	--	--	--	
7-23	212+60 "SB"	RT	4	MERGE LANE FROM RIGHT	W4-3R	36	36	9	--	--	--	1	--	--	--	--	--	
7-24	214+00 "SB"	RT	4	SOUTH 113 ROUNDABOUT EXIT	D1-1	42	30	8.75	--	--	1	--	--	--	--	--	--	
7-25A	214+90 "NB"	LT	4	ONE WAY RIGHT ARROW	R6-1-R	54	18	6.75	--	2	--	--	--	--	--	--	--	MOUNT ABOVE 7-25B
7-25B	214+90 "NB"	LT	4	ROUNDABOUT CHEVRON PANEL	R6-4-B	60	24	10	--	--	--	--	--	--	--	--	--	MOUNT AT 4.25-FT
						SUBTOTAL		304.0	0	3	4	19	0	0	536	1.2	68	

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PERMANENT SIGNS (CONTINUED)

SIGN NO.	STATION	OFFSET	INSTALL PRIOR TO STAGE	SIGN WORDING & PICTORIALS	CODE	SIGN WIDTH (IN)	SIGN HEIGHT (IN)	637.2210 SIGNS TYPE II REFLECTIVE H SF	637.2230 SIGNS TYPE II REFLECTIVE F SF	634.0612 POSTS WOOD 4X6-IN X 12-FT EACH	634.0614 POSTS WOOD 4X6-IN X 14-FT EACH	634.0616 POSTS WOOD 4X6-IN X 16-FT EACH	634.0618 POSTS WOOD 4X6-IN X 18-FT EACH	634.0816 TUBULAR STEEL POST 16-FT EACH	635.0200 SIGN SUPPORTS STRUCTURAL STEEL HS LB	636.0100 SIGN SUPPORTS CONCRETE MASONRY CY	636.0500 SIGN SUPPORTS STEEL REINFORCEMENT LB	REMARKS
8-01A	215+50 "SB"	RT	4	ONE WAY RIGHT ARROW	R6-1-R	54	18	6.75	--	2	--	--	--	--	--	--	--	MOUNT ABOVE 8-01B
8-01B	215+50 "SB"	RT	4	ROUNDABOUT CHEVRON PANEL	R6-4-B	60	24	10	--	--	--	--	--	--	--	--	--	MOUNT AT 4.25-FT
8-02	216+00 "NB"	LT	COMPLETION	COUNTY I ROUNDABOUT EXIT	D1-1	42	18	5.25	--	--	1	--	--	--	--	--	--	
8-03	217+00 "NB"	RT	COMPLETION	CTH I	M1-5A	24	24	4	--	--	1	--	--	--	--	--	--	
8-04	217+00 "NB"	RT	COMPLETION	WRONG WAY	R5-1A	36	24	6	--	--	--	--	--	--	--	--	--	MOUNT OPPOSITE OF 8-03
8-05	217+75 "NB"	RT	COMPLETION	DO NOT ENTER	R5-1	36	36	9	--	--	--	1	--	--	--	--	--	
8-06	222+00 "SB"	RT	COMPLETION	SPEED LIMIT 55 M.P.H.	R2-1	36	48	12	--	--	--	1	--	--	--	--	--	
8-07A	215+50 "SB"	LT	COMPLETION	YIELD	R1-2	48	42	7	--	--	--	--	--	1	--	--	--	18" X 18" FLAGS INCIDENTAL TO SIGNS
8-07B	215+50 "SB"	LT	COMPLETION	TO TRAFFIC FROM LEFT	R1-54	24	15	2.5	--	--	--	--	--	--	--	--	--	MOUNT BELOW 8-07A
8-08A	215+50 "SB"	LT	COMPLETION	YIELD	R1-2	48	42	14	--	--	--	1	--	--	--	--	--	18" X 18" FLAGS INCIDENTAL TO SIGNS
8-08B	215+50 "SB"	LT	COMPLETION	TO TRAFFIC FROM LEFT	R1-54	24	15	2.5	--	--	--	--	--	--	--	--	--	MOUNT BELOW 8-08A
8-09A	215+90 "SB"	RT	COMPLETION	YIELD	R1-2	48	42	7	--	--	--	1	--	--	--	--	--	18" X 18" FLAGS INCIDENTAL TO SIGNS
8-09B	215+90 "SB"	RT	COMPLETION	ONE WAY	R6-2-R	24	30	5	--	--	--	--	--	--	--	--	--	MOUNT BELOW 8-09A
8-10	216+85 "SB"	LT	COMPLETION	DOUBLE DOWN ARROWS	W12-1D	30	30	6.25	--	1	--	--	--	--	--	--	--	MOUNT AT 2.25-FT
8-11A	217+75 "SB"	RT	COMPLETION	KEEP RIGHT	R4-7	36	48	12	--	--	--	1	--	--	--	--	--	
8-11B	217+75 "SB"	RT	COMPLETION	OBJECT MARKER	W5-54	18	18	2.25	--	--	--	--	--	--	--	--	--	MOUNT AT 4.25-FT
8-12	220+00 "SB"	LT	COMPLETION	LEFT, AHEAD / RIGHT ONLY	R3-8-DD	36	30	7.5	--	--	1	--	--	--	--	--	--	
8-13	223+00 "SB"	LT	COMPLETION	YIELD AHEAD	W3-2	36	36	9	--	--	--	1	--	--	--	--	--	
8-14	224+75 "SB"	LT	COMPLETION	ROUNDABOUT DIAGRAMATIC	--	126	78	68.25	--	--	--	--	--	--	476	1.2	68	
8-15A	CTH I	LT	COMPLETION	CIRCULAR INTERSECTION	W2-6	36	36	9	--	--	--	1	--	--	--	--	--	
8-15B	CTH I	LT	COMPLETION	ADVISORY SPEED 15 M.P.H.	W13-1	24	24	4	--	--	--	--	--	--	--	--	--	
8-16	CTH I	LT	COMPLETION	JCT 19; JCT 113	J1-3	72	39	19.5	--	--	--	1	1	--	--	--	--	
							SUBTOTAL	228.8	0	3	3	8	1	1	476	1.2	68	
							TOTAL	**1003.8**	**6.0**	**11**	**13**	**56**	**1**	**2**	**2096**	**5**	**272**	

3

PERMANENT TYPE I SIGNS & OVERHEAD SIGN SUPPORTS

SIGN NO.	STATION	SIGN WORDING & PICTORIALS	SIGN WIDTH (IN)	SIGN HEIGHT (IN)	637.1220 SIGNS TYPE I REFLECTIVE SH SF	641.8100 OVERHEAD SIGN SUPPORT S-13-474 LS	641.8100 OVERHEAD SIGN SUPPORT S-13-475 LS	641.8100 OVERHEAD SIGN SUPPORT S-13-476 LS	REMARKS
STAGE 3									
5-08B	112+00 "EB"	SUN PRAIRIE STRAIGHT	108	90	67.5	--	--	1	
5-08C	112+00 "EB"	MADISON RIGHT	84	90	52.5				
7-10A	211+20 "NB"	WAUNAKEE LEFT	96	102	68	--	1	--	
7-10C	211+20 "NB"	SUN PRAIRIE RIGHT	108	90	67.5				
		STAGE 3 SUBTOTAL			255.5	0	1	1	
STAGE 5									
6-16A	119+60 "WB"	WAUNAKEE AND MADISON LEFT	168	114	133	1			
END STAGE 5									
5-08A	112+00 "EB"	SUN PRAIRIE STRAIGHT AND CTH I LEFT	132	102	93.5				
6-16B	119+60 "WB"	WAUNAKEE STRAIGHT AND CTH I RIGHT	120	114	95				
7-10B	211+20 "NB"	WAUNAKEE LEFT AND COUNTY I NORTH	144	84	84				
		SUBTOTAL			272.5	0			
		TOTAL			**661.0**	**1**	**1**	**1**	

REMOVING & MOVING SIGNS AND SUPPORTS

SIGN NO.	LOCATION	OFFSET	REMOVE OR MOVE PRIOR TO STAGE	SIGN WORDING & PICTORIALS	638.2102 MOVING SIGNS TYPE II EACH	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	638.4000 MOVING SMALL SIGN SUPPORTS EACH	REMARKS
R1-01	STH 19/113 EB	LT	3	JUNCTION CTH I	--	1	1	--	
R1-02	STH 19/113 EB	RT	3	SOUTH 113 SLIGHT RIGHT	--	1	1	--	
R1-03A	STH 19/113 EB	LT	3	STOP AHEAD	--	1	1	--	
R1-03B	STH 19/113 EB	LT	3	STH 19	--	1	--	--	MOUNTED BELOW 1-03A
R1-04A	STH 19/113 EB	RT	3	STOP AHEAD	--	1	1	--	
R1-04B	STH 19/113 EB	RT	3	STH 19	--	1	--	--	MOUNTED BELOW 1-04A
1-M1	STH 19/113 EB	RT	3	SUN PRAIRIE; MADISON	1	--	--	2	
R1-05	STH 19/113 EB	RT	4		--	1	2	--	
R1-06A	STH 19/113 EB	RT	3	CURVE RIGHT	--	1	1	--	
R1-06B	STH 19/113 EB	RT	3	50 M.P.H. ADVISORY SPEED	--	1	--	--	MOUNTED BELOW 1-06A
R1-07	STH 19/113 EB	LT	3	NORTH CTH I SLIGHT LEFT; EAST USH 19 SLIGHT LEFT	--	1	2	--	
R1-08	STH 19/113 EB	LT	3	INTERSTATE ROUTE STACK SLIGHT LEFT	--	1	1	--	
R1-09	STH 19/113 WB	RT	4	DO NOT ENTER	--	1	1	--	
R1-10	STH 19/113 EB	LT	3	LEFT TURN LANE	--	1	1	--	
R1-11A	STH 19/113 EB	LT	3	STOP AHEAD	--	1	1	--	
R1-11B	STH 19/113 EB	LT	3	STH 19	--	1	--	--	MOUNTED BELOW 1-11A
R1-12	STH 19 EB	LT	3	STOP	--	1	1	--	
1-M2	STH 19 EB	RT	2	STOP	1	--	--	1	
R1-13	STH 19 EB	RT	3		--	1	1	--	
1-M3	STH 19 EB	RT	2	NORTH CTH I KEEP LEFT; EAST STH 19 KEEP LEFT	1	--	--	1	
R1-14	STH 19 EB	RT	3		--	1	1	--	
R1-15	STH 113 NB	RT	3	NO LEFT TURN	--	1	1	--	
R1-16	STH 113 SB	LT	3	MERGE FROM LEFT	--	1	1	--	
R1-17	STH 113 NB	RT	3	WRONG WAY	--	1	1	--	
R1-18	STH 19/113 EB	RT	3	WRONG WAY	--	1	1	--	MOUNTED OPPOSITE OF 1-26
R1-19	STH 19/113 EB	LT	1	KEEP RIGHT	--	1	1	--	MOUNTED OPPOSITE OF 1-27
R1-20A	STH 19/113 EB	LT	1	KEEP RIGHT	--	1	1	--	MOUNTED OPPOSITE OF 1-28
R1-20B	STH 19/113 EB	LT	1	OBJECT MARKER	--	1	--	--	
R1-21	STH 19/113 WB	RT	4	WRONG WAY	--	1	1	--	
R1-22	STH 19/113 WB	RT	4	WRONG WAY	--	1	1	--	
1-M4	STH 19/113 WB	LT	1	MERGE FROM RIGHT	1	--	--	1	
R1-23	STH 19/113 WB	LT	3		--	1	1	--	
R1-24	STH 19 EB	RT	1	DO NOT ENTER	--	1	1	1	
R1-25	STH 113 NB	RT	2	DO NOT ENTER	--	1	1	1	
R1-26	STH 19 EB	RT	3	CHECK TURN SIGNAL	--	1	--	--	
R1-27	STH 19 EB	LT	1	NO U TURNS	--	1	--	--	
R1-28	STH 19 EB	LT	1	NO U TURNS	--	1	--	--	
R1-29	STH 19 EB	LT	4	WEST USH 19; NORTH USH 131	--	1	1	1	
R1-30	STH 19 EB	LT	1	LEFT TURN LANE	--	1	1	--	
--	STH 19/113 WB	RT	1	UNDISTRUBUTED	--	--	1	--	
				SUBTOTAL	4	35	30	8	

CONTINUED ON NEXT PAGE

REMOVING & MOVING SIGNS AND SUPPORTS (CONTINUED)

SIGN NO.	LOCATION	OFFSET	REMOVE OR MOVE PRIOR TO STAGE	SIGN WORDING & PICTORIALS	638.2102 MOVING SIGNS TYPE II EACH	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	638.4000 MOVING SMALL SIGN SUPPORTS EACH	REMARKS
R2-01	STH 19 EB	RT	3	DO NOT ENTER	--	1	1	--	MOUNTED OPPOSITE 2-15
R2-02	STH 19 EB	LT	1	KEEP RIGHT	--	1	1	--	
R2-03	STH 1113 NB	LT	3	KEEP RIGHT	--	1	1	--	
R2-04	STH 1113 NB	RT	3	NORTH CTH I AHEAD; EAST STH 19 RIGHT	--	1	1	--	
R2-05	STH 19 EB	RT	3	DOUBLE DOWN ARROWS	--	1	1	--	
R2-06	STH 19 EB	RT	3	STOP	--	1	1	--	
R2-07	STH 19 EB	RT	3	STOP	--	1	1	--	
R2-08	STH 19 EB	RT	3	EAST STH 19	--	1	1	--	
2-M1	STH 19 EB	RT	4	ADOPT A HIGHWAY	1	--	--		
R2-09	STH 19 EB	RT	3	SUN PRAIRIE 12	--	1	2	--	
R2-10	STH 19 EB	RT	3	WRONG WAY	--	1	--	--	MOUNTED OPPOSITE OF 2-09
R2-11	STH 19 EB	RT	3	TWO-WAY TRAFFIC	--	1	1	--	
R2-12	STH 19 EB	RT	3	DO NOT ENTER	--	1	--	--	MOUNTED OPPOSITE OF 2-11
R2-13A	STH 19 EB	RT	3	CENTERLINE RUMBLE STRIPS	--	1	1	--	
R2-13B	STH 19 EB	RT	3	NEXT 2 MILES	--	1	--	--	MOUNTED BELOW 2-13A
R2-14	STH 19 EB	RT	3	NO PASSING ZONE	--	1	1	--	
R2-15	STH 19 EB	RT	3	NORTH CTH I LEFT; EAST STH 19 AHEAD	--	1	--	--	
R2-16	CTH I	LT	3	STH 19 LEFT AND RIGHT; STH 113 AHEAD AND RIGHT	--	1	1	--	
R2-17	CTH I	RT	3	DOUBLE DOWN ARROWS	--	1	1	--	
R2-18	CTH I	RT	3	NORTH CTH I	--	1	1	--	
2-M2	CTH I	RT	4	ADOPT A HIGHWAY	1	--	1	--	
2-M3	CTH I	RT	4	ADOPT A HIGHWAY	1	--	--	--	MOUNTED BELOW 2-M2
R2-19	CTH I	LT	3	STOP	--	1	1	--	
R2-20	CTH I	LT	3	STOP	--	1	1	--	
R2-21	STH 19 EB	LT	3	SOUTH USH 113 LEFT; NORTH CTH I RIGHT	--	1	1	--	
R2-22A	STH 19 EB	LT	3	KEEP RIGHT	--	1	1	--	
R2-22B	STH 19 EB	LT	3	OBJECT MARKER	--	1	--	--	MOUNTED BELOW 2-22A
R2-23	STH 19 EB	LT	3	LEFT TURN LANE	--	1	1	--	
2-M4	STH 19 EB	LT	3	WAUNAKEE; MADISON	1	--	--	2	
R2-24	STH 19 EB	LT	4		--	1	2	--	
R2-25A	STH 19 EB	LT	3	KEEP RIGHT	--	1	1	--	
R2-25B	STH 19 EB	LT	3	OBJECT MARKER	--	1	--	--	MOUNTED BELOW 2-25A
2-M5	STH 19 EB	LT	3	SOUTH STH 113 LEFT; NORTH STH 113 AHEAD; STH 19 AHEAD	1	--	--	2	
R2-26A	STH 19 EB	LT	4		--	1	2	--	
2-M6	STH 19 EB	LT	3	SOUTH STH 113 LEFT; NORTH STH 113 AHEAD; STH 19 AHEAD	1	--	--	--	MOUNTED BELOW 2-26A
R2-26B	STH 19 EB	LT	4		--	1	--	--	
R2-27	STH 19 EB	LT	3	JCT USH 113; JCT CTH I	--	1	1	--	
				SUBTOTAL	6	31	28	4	

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REMOVING & MOVING SIGNS AND SUPPORTS (CONTINUED)

SIGN NO.	LOCATION	OFFSET	REMOVE OR MOVE PRIOR TO STAGE	SIGN WORDING & PICTORIALS	638.2102 MOVING SIGNS TYPE II EACH	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	638.4000 MOVING SMALL SIGN SUPPORTS EACH	REMARKS
R3-01	STH 113 NB	RT	3	JCT STH 19; CTH I	--	1	1	--	
R3-02	STH 113 NB	LT	3	KEEP RIGHT	--	1	1	--	
3-M1	STH 113 NB	RT	3	WEST STH 19 SLIGHT LEFT; NORTH STH 131 SLIGHT LEFT; EAST STH 19 AHEAD	1	--	--	1	
R3-03A	STH 113 NB	RT	4		--	1	2	--	
R3-03B	STH 113 NB	RT	3	WEST STH 19 SLIGHT LEFT; NORTH STH 131 SLIGHT LEFT; EAST STH 19 AHEAD	--	1	--	--	MOUNTED BELOW 3-03A
R3-04	STH 113 SB	LT	3	DO NOT ENTER	--	1	1	--	
R3-05	STH 113 SB	LT	3	DIVIDED HIGHWAY AHEAD	--	1	--	--	MOUNTED OPPOSITE OF 3-04
R3-06	STH 113 SB	LT	3	WRONG WAY	--	1	1	--	
R3-07	STH 113 SB	LT	3	LANE REDUCTION TRANSITION - LEFT	--	1	--	--	MOUNTED OPPOSITE OF 3-06
R3-08	STH 113 SB	RT	3	LANE REDUCTION TRANSITION - LEFT	--	1	1	--	
R3-09	STH 113 SB	LT	3	LEFT LANE ENDS	--	1	1	--	
R3-10	STH 113 SB	RT	3	LEFT LANE ENDS	--	1	1	--	
3-M2	STH 113 NB	RT	3	SUN PRARIE; WAUNAKEE	1	--	--	2	
R3-11	STH 113 NB	RT	4		--	1	2	--	
R3-12	STH 113 NB	RT	3	NORTH CTH I AHEAD; EAST STH 19 AHEAD	--	1	1	--	
R3-13	STH 113 NB	RT	3	INTERSTATE ROUTE STACK AHEAD	--	1	1	--	
R3-14	STH 113 NB	RT	3	STOP AHEAD	--	1	1	--	
R3-15	STH 113 NB	RT	3	WEST STH 19; NORTH STH 131	--	1	1	--	
R3-16	STH 113 NB	RT	3	NO RIGHT TURN	--	1	1	--	
R3-17	STH 113 NB	RT	3	SUN PRARIE	--	1	1	--	
R3-18	STH 113 NB	RT	3	WRONG WAY	--	1	--	--	MOUNTED OPPOSITE OF 3-17
R3-19	STH 113 NB	RT	3	INTERSTATE ROUTE STACK RIGHT	--	1	1	--	
R3-20	STH 113 NB	RT	3	DO NOT ENTER	--	1	--	--	MOUNTED OPPOSITE OF 3-19
R3-21	STH 113 SB	LT	4	MADISON	--	1	2	--	
R3-22	STH 113 SB	LT	4	SOUTH STH 113	--	1	--	--	MOUNTED ABOVE 3-21
R3-23	STH 113 NB	LT	3	WRONG WAY	--	1	1	--	
R3-24	STH 113 SB	RT	4	NO LEFT TURN	--	1	1	--	
R3-25	STH 113 NB	LT	3	NO LEFT TURN	--	1	1	--	
R3-26	STH 113 NB	LT	3	DO NOT ENTER	--	1	--	--	MOUNTED OPPOSITE OF 3-25
R3-27	STH 113 NB	RT	3	STOP	--	1	1	--	
R3-28	STH 113 NB	RT	3	STOP	--	1	1	--	
R3-29	STH 113 NB	RT	3	SOUTH STH 113 AHEAD	--	1	1	--	
				SUBTOTAL	2	30	26	3	
R4-01A	CTH I	LT	3	JUNCTION	--	1	1	--	
R4-01B	CTH I	LT	3	STH 19	--	1	--	--	MOUNTED BELOW R4-01A
R4-01C	CTH I	LT	3	STH 113	--	1	--	--	MOUNTED BELOW R4-01B
R4-02	CTH I	LT	3	STOP AHEAD	--	1	1	--	
				SUBTOTAL	0	4	2	0	
				TOTAL	**12**	**100**	**86**	**15**	

TRAFFIC CONTROL

LOCATION	APPROXIMATE SERVICE DAYS	643.0300 TRAFFIC CONTROL DRUMS NO. IN SERVICE	643.0300 TRAFFIC CONTROL DRUMS DAYS	643.0420 TRAFFIC CONTROL BARRICADES TYPE III NO. IN SERVICE	643.0420 TRAFFIC CONTROL BARRICADES TYPE III DAYS	643.0500 TRAFFIC CONTROL FLEXIBLE TUBULAR MARKER POSTS EACH	643.0600 TRAFFIC CONTROL FLEXIBLE TUBULAR MARKER BASES EACH	643.0705 TRAFFIC CONTROL WARNING LIGHTS TYPE A NO. IN SERVICE	643.0705 TRAFFIC CONTROL WARNING LIGHTS TYPE A DAYS	643.0715 TRAFFIC CONTROL WARNING LIGHTS TYPE C NO. IN SERVICE	643.0715 TRAFFIC CONTROL WARNING LIGHTS TYPE C DAYS	643.0800 TRAFFIC CONTROL ARROW BOARDS NO. IN SERVICE	643.0800 TRAFFIC CONTROL ARROW BOARDS DAYS	643.0900 TRAFFIC CONTROL SIGNS NO. IN SERVICE	643.0900 TRAFFIC CONTROL SIGNS DAYS	643.0920 TRAFFIC CONTROL COVERING SIGNS TYPE II EACH	643.1050 TRAFFIC CONTROL SIGNS PCMS NO. IN SERVICE	643.1050 TRAFFIC CONTROL SIGNS PCMS DAYS	643.3000 TRAFFIC CONTROL DETOUR SIGNS NO. IN SERVICE	643.3000 TRAFFIC CONTROL DETOUR SIGNS DAYS	REMARKS
PROJECT WIDE	131	--	--	--	--	--	--	--	--	--	--	--	--	33	4323	--	--	--	--	--	ADVANCE SIGNAGE
STAGE 1																					
STH 19/113	21	20	420	--	--	--	--	--	--	--	--	--	--	11	231	3	1	28	--	--	
STH 19	21	110	2310	--	--	--	--	--	--	10	210	--	--	5	105	--	1	28	--	--	
STH 113	21	40	840	--	--	--	--	--	--	--	--	--	--	4	84	--	1	28	--	--	
CTH I	21	--	--	--	--	--	--	--	--	--	--	--	--	2	42	--	--	--	--	--	
STAGE 1 SUBTOTAL		170	3570	0	0	0	0	0	0	10	210	0	0	22	462	3	3	84	0	0	
STAGE 2A																					
STH 19/113	10	10	100	--	--	--	--	--	--	--	--	--	--	12	120	--	1	10	--	--	
STH 19	10	40	400	--	--	--	--	--	--	--	--	--	--	2	20	--	1	10	--	--	
STH 113	10	90	900	3	30	--	--	6	60	11	110	--	--	9	90	--	1	10	--	--	
CTH I	10	--	--	--	--	--	--	--	--	--	--	--	--	2	20	--	--	--	--	--	
STAGE 2A SUBTOTAL		140	1400	3	30	0	0	6	60	11	110	0	0	25	250	0	3	30	0	0	
STAGE 2B																					
STH 19/113	1	10	10	--	--	--	--	--	--	--	--	--	--	12	12	--	1	1	--	--	
STH 19	1	40	40	--	--	--	--	--	--	--	--	--	--	2	2	--	1	1	--	--	
STH 113	1	65	65	4	4	--	--	8	8	11	11	--	--	6	6	--	1	1	--	--	
CTH I	1	--	--	--	--	--	--	--	--	--	--	--	--	2	2	--	--	--	--	--	
STAGE 2B SUBTOTAL		115	115	4	4	0	0	8	8	11	11	0	0	22	22	0	3	3	0	0	
STAGE 3																					
STH 19/113	50	55	2750	3	150	--	--	6	300	10	500	2	100	31	1550	--	1	14	6	300	
STH 19	50	65	3250	2	100	30	30	4	200	5	250	--	--	16	800	--	1	14	7	350	
STH 113	50	30	1500	7	350	--	--	14	700	12	600	--	--	25	1250	--	1	14	11	550	
CTH I	50	--	--	10	500	--	--	20	1000	--	--	--	--	3	150	--	1	7	--	--	
DETOUR	50	--	--	4	200	--	--	8	400	--	--	--	--	5	250	--	--	--	116	5800	
STAGE 3 SUBTOTAL		150	7500	26	1300	30	30	52	2600	27	1350	2	100	80	4000	0	4	49	140	7000	
STAGE 4A																					
STH 19/113	25	120	3000	9	225	--	--	18	450	10	250	2	--	13	325	--	1	14	6	150	
STH 19	25	85	2125	2	50	--	--	4	100	5	125	--	--	21	525	--	1	14	7	175	
STH 113	25	70	1750	5	125	--	--	10	250	6	150	--	--	16	400	--	1	14	7	175	
CTH I	25	--	--	8	200	--	--	16	400	--	--	--	--	3	75	--	--	--	--	--	
DETOUR	25	--	--	4	100	--	--	8	200	--	--	--	--	5	125	--	--	--	116	2900	
STAGE 4A SUBTOTAL		275	6875	28	700	0	0	56	1400	21	525	2	0	58	1450	0	3	42	136	3400	
STAGE 4B																					
STH 19/113	10	120	1200	9	90	--	--	18	180	10	100	2	--	13	130	--	1	--	6	60	
STH 19	10	85	850	2	20	--	--	4	40	5	50	--	--	21	210	--	--	--	7	70	
STH 113	10	70	700	5	50	--	--	10	100	6	60	--	--	16	160	--	--	--	7	70	
CTH I	10	--	--	8	80	--	--	16	160	--	--	--	--	3	30	--	--	--	--	--	
DETOUR	10	--	--	4	40	--	--	8	80	--	--	--	--	5	50	--	--	--	116	1160	
STAGE 4B SUBTOTAL		275	2750	28	280	0	0	56	560	21	210	2	0	58	580	0	1	0	136	1360	

CONTINUED ON NEXT PAGE

TRAFFIC CONTROL (CONTINUED)

LOCATION	APPROXIMATE SERVICE DAYS	643.0300 TRAFFIC CONTROL DRUMS NO. IN SERVICE	DAYS	643.0420 TRAFFIC CONTROL BARRICADES TYPE III NO. IN SERVICE	DAYS	643.0500 TRAFFIC CONTROL FLEXIBLE TUBULAR MARKER POSTS EACH	643.0600 TRAFFIC CONTROL FLEXIBLE TUBULAR MARKER BASES EACH	643.0705 TRAFFIC CONTROL WARNING LIGHTS TYPE A NO. IN SERVICE	DAYS	643.0715 TRAFFIC CONTROL WARNING LIGHTS TYPE C NO. IN SERVICE	DAYS	643.0800 TRAFFIC CONTROL ARROW BOARDS NO. IN SERVICE	DAYS	643.0900 TRAFFIC CONTROL SIGNS NO. IN SERVICE	DAYS	643.0920 TRAFFIC CONTROL COVERING SIGNS TYPE II EACH	643.1050 TRAFFIC CONTROL SIGNS PCMS NO. IN SERVICE	DAYS	643.3000 TRAFFIC CONTROL DETOUR SIGNS NO. IN SERVICE	DAYS	REMARKS
STAGE 5																					
STH 19/113	15	75	1125	2	30	--	--	4	60	11	165	2	30	9	135	--	1	--	6	90	
STH 19	15	60	900	--	--	--	--	--	--	5	75	--	--	8	120	--	--	14	7	105	
STH 113	15	55	825	4	60	--	--	8	120	6	90	--	--	12	180	--	--	--	7	105	
CTH I	15	--	--	9	135	--	--	18	270	--	--	--	--	4	60	--	--	--	--	--	
DETOUR	15	--	--	4	60	--	--	8	120	--	--	--	--	5	75	--	--	--	116	1740	
STAGE 5 SUBTOTAL		190	2850	19	285	0	0	38	570	22	330	2	30	38	570	0	1	14	136	2040	
UNDISTRUBUTED	25	50	1250	10	250	--	--	20	500	10	250	--	--	10	250	--	--	--	--	--	
TOTAL		--	**26,310**	--	**2,849**	**30**	**30**	--	**5,698**	--	**2,996**	--	**130**	--	**11,907**	**3**	--	**222**	--	**13,800**	

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TRAFFIC CONTROL SUMMARY

LOCATION	643.0100 TRAFFIC CONTROL PROJECT 5290-02-70 EACH	643.0310.S TEMPORARY PORTABLE RUMBLE STRIPS LS	643.2000 TRAFFIC CONTROL DETOUR 5290-02-70 EACH	661.0200 TEMPORARY TRAFFIC SIGNAL FOR INTERSECTIONS (STH 19 & STH 113) LS	REMARKS
PROJECT WIDE	1	1	1	1	
TOTAL	**1**	**1**	**1**	**1**	

LAND MONUMENTS

STATION	OFFSET	SPV.0060.04 RESEARCH AND LOCATE EXISTING LAND PARCEL MONUMENTS EACH	SPV.0060.05 VERIFY AND REPLACE EXISTING LAND PARCEL MONUMENTS EACH	SPV.0060.06 LANDMARK REFERENCE MONUMENTS EACH	REMARKS
216+00 "SB"	20' RT	--	--	1	APPROXIMATE LOCATION ONLY
218+60 "SB"	35' LT	1	1	--	APPROXIMATE LOCATION ONLY
221+15 "SB"	30' RT	1	1	--	APPROXIMATE LOCATION ONLY
TOTAL		**2**	**2**	**1**	

MARKERS CULVERT END

STATION	OFFSET	633.5200 MARKERS CULVERT END EACH	REMARKS
STAGE 4			
110+30 "WB"	RT	1	EW1.0
112+15 "WB"	RT	1	EW2.0
114+32 "WB"	RT	1	EW3.0
114+67 "WB"	LT	1	EW4.0
120+23 "WB"	RT	1	EW5.0
122+38 "WB"	RT	1	EW6.0
209+70 "SB"	LT	1	EW7.0
212+33 "SB"	LT	1	EW8.0
216+19 "SB"	RT	1	EW9.0
218+45 "SB"	RT	1	EW10.0
121+18.5 "WB"	LT & RT	2	
121+43 "WB"	LT & RT	2	
210+70 "SB"	RT & LT	2	
221+51 "SB"	RT & LT	2	
STAGE 4 SUBTOTAL		18	
TOTAL		**18**	

TEMPORARY PAVEMENT MARKING

STATION	TO	STATION	LOCATION	646.0600 REMOVING PAVEMENT MARKINGS LF	646.0690.S REMOVING PAVEMENT MARKINGS WATER BLASTING LF	649.0400 TEMPORARY PAVEMENT MARKING REMOVABLE TAPE 4-INCH WHITE LF	649.0400 TEMPORARY PAVEMENT MARKING REMOVABLE TAPE 4-INCH YELLOW LF	649.0402 TEMPORARY PAVEMENT MARKING PAINT 4-INCH WHITE LF	649.0402 TEMPORARY PAVEMENT MARKING PAINT 4-INCH YELLOW LF	649.0801 TEMPORARY PAVEMENT MARKING REMOVABLE TAPE 8-INCH WHITE LF	649.0802 TEMPORARY PAVEMENT MARKING PAINT 8-INCH WHITE LF	649.0900 TEMPORARY PAVEMENT MARKING STOP LINE 12-INCH WHITE LF	649.1500 TEMPORARY PAVEMENT MARKING DIAGONAL 12-INCH WHITE LF	649.1802 TEMPORARY PAVEMENT MARKING ARROWS PAINT WHITE EACH	REMARKS
STAGE 1															
BEGINNING	-	703+00 "TWWB"	STH 19/113 EB	430	--	--	--	--	--	540	80	--	--	--	
STAGE 2A															
706+00 "TWWB"	-	714+00 "TWWB"	STH 19 EB	--	--	--	460	--	--	--	--	--	--	--	
706+00 "TWWB"	-	714+00 "TWWB"	STH 19 WB	--	--	--	735	--	--	--	--	--	--	--	
N/A	-	N/A	STH 113 SB	1250	--	1250	--	--	--	--	--	--	--	--	
N/A	-	N/A	STH 113 NB	700	--	--	--	700	--	--	--	--	--	--	
			STAGE 2A SUBTOTAL	1950	0	1250	1195	700	0	0	0	0	0	0	
STAGE 3															
BEGINNING	-	704+00 "TWWB"	STH 19/113 EB	250	550	740	--	1100	230	--	45	--	--	2	
BEGINNING	-	704+00 "TWWB"	STH 19/113 WB	660	--	--	840	1000	120	--	--	--	--	--	
704+00 "TWWB"	-	714+00 "TWWB"	TEMP. INTERSECTION STH 19	1450	--	--	--	2600	1400	--	--	68	60	7	
800+00 "TR113"	-	807+40 "TR113"	TEMP. INTERSECTION STH 113	--	--	--	--	1700	1480	--	390	55	--	5	
714+00 "TWWB"	-	740+00 "TWWB"	STH 19 EAST OF CTH I	4800	1700	1320	1320	3880	3880	--	--	--	--	--	
BEGINNING	-	800+00 "TR113"	STH 113 SB	230	2170	2500	3300	575	850	--	--	--	--	--	
			STAGE 3 SUBTOTAL	7390	4420	4560	5460	10855	7960	0	435	123	60	14	
STAGE 4A															
100+00 "EB"	-	115+00 "EB"	STH 19/113 EB APPROACH	50	--	750	900	600	600	200	--	--	--	--	
100+00 "WB"	-	115+00 "WB"	STH 19/113 WB EXIT	--	--	500	500	1000	1000	--	--	--	--	--	
118+00 "EB"	-	122+00 "EB"	STH 19/113 EB EXIT	--	--	400	--	--	--	200	--	--	--	--	
118+00 "WB"	-	END PROJECT	STH 19/113 WB APPROACH	--	--	5000	4650	--	--	--	--	--	--	--	
N/A	-	N/A	STH 113 NB APPROACH	--	85	330	330	--	--	--	--	--	--	--	
200+00 "SB"	-	213+00 "SB"	STH 113 SB EXIT	--	--	950	950	--	--	200	--	--	--	--	
			STAGE 4A SUBTOTAL	50	85	7930	7330	1600	1600	600	0	0	0	0	
STAGE 4B															
BEGINNING	-	115+00 "EB"	STH 19/113 EB	--	--	1100	1950	--	--	--	--	--	--	--	
100+00 "WB"	-	115+00 "WB"	STH 19/113 WB	--	--	1500	1500	--	--	--	--	--	--	--	
200+00 "SB"		210+00 "SB"	STH 113 SB	--	--	800	1000	--	--	--	--	--	--	--	
			STAGE 4B SUBTOTAL	0	0	3400	4450	0	0	0	0	0	0	0	
			TOTAL	**9,820**	**4,505**	**35,575**		**22,715**		**1,140**	**515**	**123**	**60**	**14**	

PAVEMENT MARKING SUMMARY

STATION	TO	STATION	LOCATION	646.0106 PAVEMENT MARKING EPOXY 4-INCH YELLOW LF	646.0106 PAVEMENT MARKING EPOXY 4-INCH WHITE LF	646.0116 PAVEMENT MARKING EPOXY 6-INCH WHITE LF	646.0126 PAVEMENT MARKING EPOXY 8-INCH WHITE LF	646.0136 PAVEMENT MARKING EPOXY 12-INCH WHITE LF	646.0156 PAVEMENT MARKING EPOXY 18-INCH WHITE LF	646.0842.S PAVEMENT MARKING GROOVED CONTRAST WET REFLECTIVE 4-INCH EPOXY YELLOW LF	646.0842.S PAVEMENT MARKING GROOVED CONTRAST WET REFLECTIVE 4-INCH EPOXY WHITE LF	646.0844.S PAVEMENT MARKING GROOVED CONTRAST WET REFLECTIVE 8-INCH EPOXY WHITE LF	REMARKS
PROJECT LIMITS	-	CIRCLE	WEST LEG	955	1204	170	--	34	--	3097	2944	858	
PROJECT LIMITS	-	CIRCLE	SOUTH LEG	3352	2584	207	--	33	--	2764	2665	328	
CIRCLE	-	PROJECT LIMITS	EAST LEG	3735	1529	142	--	31	--	1497	3563	340	
CIRCLE	-	PROJECT LIMITS	NORTH LEG	2280	1557	99	--	--	--	--	--	--	
22+10 "C"	-	23+20 "C"	CIRCLE-WEST	--	--	--	103	--	30	--	--	--	
23+20 "C"	-	20+40 "C"	CIRCLE-SOUTH	--	--	--	89	--	28	--	--	--	
20+40 "C"	-	21+12 "C"	CIRCLE-EAST	--	--	--	95	--	30	--	--	--	
21+12 "C"	-	22+10 "C"	CIRCLE-NORTH	--	--	--	140	--	35	--	--	--	
--	-	--	CTH I SB	120	60	--	--	--	--	--	--	--	CTH I RUMBLE STRIPS
			SUBTOTAL	10442	6934	618	427	98	123	7358	9172	1526	
			TOTAL	**17,376**		**618**	**427**	**98**	**123**	**16,530**		**1,526**	

CONTINUED BELOW

PAVEMENT MARKING SUMMARY (CONTINUED)

STATION	TO	STATION	LOCATION	647.0156 PAVEMENT MARKING ARROWS EPOXY TYPE 1 WHITE EA	647.0160 PAVEMENT MARKING ARROWS EPOXY TYPE 2R WHITE EA	647.0166 PAVEMENT MARKING ARROWS EPOXY TYPE 2 WHITE EA	647.0170 PAVEMENT MARKING ARROWS EPOXY TYPE 3R WHITE EA	647.0176 PAVEMENT MARKING ARROWS EPOXY TYPE 3 WHITE EA	647.0356 PAVEMENT MARKING WORDS EPOXY WHITE EA	647.0456 PAVEMENT MARKING CURB EPOXY YELLOW LF	647.0606 PAVEMENT MARKING ISLAND NOSE EPOXY YELLOW EA	647.0726 DIAGONAL EPOXY 12-INCH YELLOW LF	REMARKS
PROJECT LIMITS	-	CIRCLE	WEST LEG	3	--	2	3	--	4	--	--	--	
PROJECT LIMITS	-	CIRCLE	SOUTH LEG	--	3	2	--	3	4	--	--	156	
CIRCLE	-	PROJECT LIMITS	EAST LEG	--	--	--	2	2	2	91	1	55	
CIRCLE	-	PROJECT LIMITS	NORTH LEG	--	--	1	1	--	3	54	1	36	
22+10 "C"	-	23+20 "C"	CIRCLE-WEST	--	--	--	--	--	--	--	--	--	
23+20 "C"	-	20+40 "C"	CIRCLE-SOUTH	1	--	--	--	1	--	--	--	--	
20+40 "C"	-	21+12 "C"	CIRCLE-EAST	--	--	1	--	1	--	--	--	51	
21+12 "C"	-	22+10 "C"	CIRCLE-NORTH	1	--	--	--	1	--	--	--	--	
			SUBTOTAL	5	3	6	6	8	13	145	2	298	
			TOTAL	**5**	**3**	**6**	**6**	**8**	**13**	**145**	**2**	**298**	

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CONSTRUCTION STAKING

STATION	TO	STATION	LOCATION	650.4500 CONSTRUCTION STAKING SUBGRADE LF	650.5000 CONSTRUCTION STAKING BASE LF	650.9920 CONSTRUCTION STAKING SLOPE STAKES LF	REMARKS
STAGE 1							
705+00 "TWWB"	-	713+00 "TWWB"	LT & RT	800	800	800	
717+00 "TWWB"	-	741+43 "TWWB"	LT	2473	2473	2473	
702+00 "TWEB"	-	703+75 "TWEB"	RT	175	175	175	
700+00 "TWSB"	-	709+00 "TWSB"	LT	900	900	900	
			STAGE SUBTOTAL	4348	4348	4348	
STAGE 2							
801+50 "TR113"		807+00 "TR113"	LT & RT	550	550	550	
STAGE 3							
106+00 "EB"	-	109+00 "EB"	LT & RT	300	300	300	
110+50 "EB"	-	115+48.04 "EB"	LT & RT	498	498	498	
5+75 "SWFB"	-	7+85 "SWFB"	LT & RT	210	210	210	
110+50 "WB"	-	115+50.21"WB"	LT & RT	500	500	500	
20+00 "C"	-	23+91.48 "C"	LT & RT	391	391	391	
117+2.42 "WB"	-	119+75"WB"	LT & RT	273	273	273	
128+55.42 "WB"	-	136+36.51 "WB"	LT & RT	781	781	781	SOUTH HALF STAKED IN STAGE 3 NORTH HALF STAKED IN STAGE 4
117+25.36 "EB"	-	128+59.84 "EB"	LT & RT	1134	1134	1134	
4+00 "SEFB"	-	6+50 "SEFB"	LT & RT	250	250	250	
200+00 "NB"	-	213+83.67 "NB"	LT & RT	1384	1384	1384	
205+50"SB"	-	213+83.93 "SB"	LT & RT	834	834	834	
216+30 "NB"	-	217+80 "NB"	LT & RT	150	150	150	
216+30 "SB"	-	225+00 "SB"	LT & RT	870	870	870	
2+00 "NWPB"	-	2+93 "NWPB"	LT & RT	93	93	93	
900+00 "TWEB"	-	907+54.34 "TWEB"	RT	754	754	754	
			STAGE SUBTOTAL	8422	8422	8422	
STAGE 4							
100+00 "EB"	-	106+00 "EB"	LT & RT	600	600	600	
109+00 "EB"	-	110+50 "EB"	LT & RT	150	150	150	
100+00 "WB"	-	110+50 "WB"	LT & RT	1050	1050	1050	
119+75"WB"	-	128+55.42 "WB"	LT & RT	880	880	880	
215+83.40 "NB"	-	216+30 "NB"	LT & RT	47	47	47	
215+84.87 "SB"	-	216+30 "SB"	LT & RT	45	45	45	
1+20 "NWPB"	-	2+00 "NWPB"	LT & RT	80	80	80	
			STAGE SUBTOTAL	2852	2852	2852	
			TOTAL	**16,172**	**16,172**	**16,172**	

CONSTRUCTION STAKING SUMMARY

LOCATION	650.8500 CONSTRUCTION STAKING ELECTRICAL INSTALLATIONS PROJECT 5290-02-70 LS	650.9910 CONSTRUCTION STAKING SUPPLEMENTAL CONTROL PROJECT 5290-02-70 LS	REMARKS
PROJECT WIDE	1	1	
TOTAL	**1**	**1**	

SAWING PAVEMENT

STATION	TO	STATION	OFFSET	690.0150 SAWING ASPHALT LF	690.0250 SAWING CONCRETE LF	REMARKS
STAGE 1						
704+00 "TWWB"	-	715+00 "TWWB"	RT	1500	--	
707+50 "TWWB"	-	713+00 "TWWB"	LT	550	--	
716+00 "TWWB"	-	740+00 "TWWB"	LT	2400	--	
700+00 "TWEB"	-	703+20 "TWEB"	RT	380	--	
700+00 "TWSB"	-	709+00 "TWSB"	LT	900	--	
			STAGE 1 SUBTOTAL	5730	0	
STAGE 2A						
801+30 "TR113"	-	805+50 "TR113"	LT & RT	596	--	
807+00 "TR113"	-	807+50 "TR113"	LT & RT	485	--	
			STAGE 2A SUBTOTAL	1081	0	
STAGE 2B						
807+00 "TR113"	-	807+50 "TR113"	LT & RT	75	--	
STAGE 3						
106+00 "EB"	-	--	RT	26	--	
121+50 "WB"	-	136+36.51 "WB"	LT & RT	736	1499	
200+00 "NB"	-	--	LT & RT	35	--	
204+00 "SB"	-	209+00 "SB"	LT	540	--	
			STAGE 3 SUBTOTAL	1337	1499	
STAGE 4						
100+00 "EB"	-	106+00	RT	617	--	
100+00 "WB"	-	110+50 "WB"	LT & RT	1067	--	
733+75"TWWB"	-	737+00 "TWWB"	LT	325	12	
200+00 "SB"	-	204+00 "SB"	LT	415	--	
--	-	--	LT	120	--	CTH I RUMBLE STRIPS
			STAGE 4 SUBTOTAL	2544	12	
STAGE 5						
118+00 "WB"	-	119+25 "WB"	RT	125	--	
120+00 "EB"	-	123+00 "WB"	LT	300	--	
730+00 "TWWB"	-	738+50 "TWWB"	RT	850	--	
			STAGE 5 SUBTOTAL	1275	0	
			TOTAL	**12042**	**1511**	

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CONDUIT RIGID NONMETALLIC SCHEDULE 40

FROM		TO	652.0225 2-INCH LF	652.0235 3-INCH LF	REMARKS
CABINET	-	PB1	--	40	
PB1	-	LB1	--	25	
PB1	-	PB2	--	75	
PB2	-	LB2	--	10	
PB2	-	LB3	175	--	
LB3	-	LB4	155	--	
PB2	-	PB3	--	65	
PB3	-	LB5	--	10	
PB3	-	PB4	--	85	
PB4	-	LB6	40	--	
PB4	-	PB5	--	60	
PB5	-	LB7	--	10	
PB5	-	LB8	165	--	
LB8	-	LB9	155	--	
PB5	-	PB6	--	50	
PB6	-	LB10	--	10	
PB6	-	PB7	--	55	
PB7	-	LB11	45	--	
PB7	-	PB8	--	80	
PB8	-	LB12	--	10	
PB8	-	LB14	145	--	
LB14	-	LB15	125	--	
LB15	-	LB16	145	--	
PB8	-	LB13	--	10	
PB8	-	PB9	--	80	
PB9	-	LB18	65	--	
PB9	-	LB17	--	10	
PB9	-	PB10	--	145	
PB10	-	LB19	--	5	
PB10	-	PB11	70	--	
PB10	-	LB20	145	--	
PB12	-	CABINET	--	50	
		SUBTOTAL	1430	885	
		TOTAL	**1430**	**885**	

LIGHTING BASES, POLES, AND ARMS

POLE NUMBER	STATION	LOCATION	654.0106 CONCRETE BASES TYPE 6 EACH	655.0610 ELECTRICAL WIRE LIGHTING 12 AWG LF	657.0255 TRANSFORMER BASES BREAKAWAY 11 1/2-INCH BOLT CIRCLE EACH	657.0327 POLES TYPE 6 ALUMINUM EACH	657.0615 LUMINAIRE ARMS SINGLE MEMBER 4 1/2 INCH CLAMP 8-FT EACH	657.0715 LUMINAIRE ARMS TRUSS TYPE 4 1/2 INCH CLAMP 15-FT EACH	659.1115 LUMINAIRES UTILITY LED A EACH	REMARKS REMARKS
LB1	117"WB"+85	42' LT	1	165	1	1	--	1	1	ONE 3" CONDUIT IN BASE
LB2	117"EB"+41	26' LT	1	165	1	1	1	--	1	ONE 3" CONDUIT IN BASE
LB3	119"WB"+11	11' RT	1	330	1	1	2	--	2	
LB4	120"WB"+69	15' RT	1	330	1	1	--	2	2	
LB5	117"EB"+30	35' RT	1	330	1	1	2	--	2	ONE 3" CONDUIT IN BASE
LB6	213"NB"+11	35' RT	1	330	1	1	2	--	2	ONE 3" CONDUIT IN BASE
LB7	213"NB"+76	18' RT	1	165	1	1	1	--	1	ONE 3" CONDUIT IN BASE
LB8	211"NB"+07	13' LT	1	330	1	1	--	2	2	
LB9	210"NB"+52	21' LT	1	330	1	1	--	2	2	
LB10	213"SB"+86	32' LT	1	330	1	1	2	--	2	ONE 3" CONDUIT IN BASE
LB11	114"EB"+78	38' RT	1	330	1	1	2	--	2	
LB12	115"EB"+35	28' LT	1	165	1	1	1	--	1	ONE 3" CONDUIT IN BASE
LB13	115"WB"+38	8' RT	1	165	1	1	1	--	1	ONE 3" CONDUIT IN BASE
LB14	11"EB"+00	14' LT	1	330	1	1	--	2	2	
LB15	112"EB"+71	23' LT	1	330	1	1	--	2	2	
LB16	111"EB"+24	10' LT	1	165	1	1	1	--	1	
LB17	215"NB"+99	86' LT	1	165	1	1	1	--	1	ONE 3" CONDUIT IN BASE
LB18	216"SB"+34	31' LT	1	330	1	1	--	2	2	
LB19	215"NB"+76	90' RT	1	165	1	1	--	1	1	ONE 3" CONDUIT IN BASE
LB20	217"SB"+86	20' RT	1	165	1	1	1	--	1	
		SUBOTAL	20	5115	20	20	17	14	31	
		TOTAL	**20**	**5,115**	**20**	**20**	**17**	**14**	**31**	

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ELECTRICAL WIRE LIGHTING

					655.0615 ELECTRICAL WIRE LIGHTING 10 AWG		
					(LIVE)	(GROUNDING)	
FROM		TO	CABLE LENGTH	LIVE CONDUCTORS	(VARIES) LF	(GREEN) LF	REMARKS
CABINET	-	LB1	55	4	220	55	
LB1	-	LB2	115	4	460	115	
LB2	-	LB3	185	4	740	185	
LB3	-	LB4	165	4	660	165	
LB2	-	LB5	85	4	340	85	
LB5	-	LB6	140	4	560	140	
LB6	-	LB7	115	4	460	115	
LB7	-	LB10	70	4	280	70	
LB10	-	LB11	120	4	480	120	
LB7	-	LB8	185	4	740	185	
LB8	-	LB9	160	4	640	160	
PB7	-	PB8	90	1	90	--	TRACER WIRE ONLY
CABINET	-	LB19	40	4	160	40	
LB19	-	LB20	225	2	450	225	
LB19	-	LB17	170	4	680	170	
LB17	-	LB18	80	4	320	80	
LB17	-	LB13	110	4	440	110	
LB13	-	LB14	165	4	660	165	
LB14	-	LB15	135	4	540	135	
LB15	-	LB16	145	4	580	145	
LB13	-	LB12	30	2	60	30	
				SUBTOTAL	9,560	2,495	
				TOTAL	**12,055**		

PULL BOX NON-CONDUCTIVE 24x42-INCH

SPV.0060.03

NUMBER	STATION	LOCATION	EACH	REMARKS
PB1	118+43 "WB"	52' LT	1	
PB2	118+47 "EB"	22' LT	1	
PB3	117+22 "EB"	35' RT	1	
PB4	213+70 "NB"	43' RT	1	
PB5	213+69 "NB"	15' LT	1	
PB6	213+92 "SB"	27' LT	1	
PB7	115+48 "EB"	43' RT	1	
PB8	115+34 "EB"	18' RT	1	
PB9	215+94 "NB"	93' RT	1	
PB10	215+73 "NB"	52' RT	1	
PB11	216+43 "NB"	35' RT	1	
		SUBTOTAL	11	
		TOTAL	**11**	

LIGHTING CONTROL CABINET

	654.0224 CONCRETE CONTROL CABINET BASES TYPE L24	656.0200 ELECTRICAL SERVICE METER BREAKER PEDESTAL (STH 19 & STH 113 & CTH I INTERSECTION)	659.2124 LIGHTING CONTROL CABINETS 120/240 24-INCH	
LOCATION	EACH	LS	EACH	REMARKS
NE QUADRANT	1	1	1	
TOTAL	**1**	**1**	**1**	

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
TRANSPORTATION PROJECT PLAT TITLE SHEET

5290-02-20

MAZOMANIE - SUN PRAIRIE

STH 113 INTERSECTION

STH 19

DANE COUNTY

CONVENTIONAL SYMBOLS

SECTION LINE
QUARTER LINE
SIXTEENTH LINE
NEW REFERENCE LINE
NEW R/W LINE
EXISTING R/W LINE
PROPERTY LINE
LOT, TIE & OTHER MINOR LINES
CORPORATE LIMITS
UNDERGROUND FACILITY (COMMUNICATIONS, ELECTRIC, ETC)
FEE ACQUISITION AREA (MATCHING VARIES BY OWNER)
TEMPORARY LIMITED EASEMENT AREA
EASEMENT AREA (HIGHWAY, PERMANENT LIMITED, OR RESTRICTED DEVELOPMENT)
TRANSMISSION STRUCTURES
BUILDING
NATIONAL GEODETIC SURVEY MONUMENT
SIXTEENTH CORNER MONUMENT

SECTION CORNER
NOTATION FOR COMBUSTABLE FLUIDS
NOTATION FOR HIGH VOLTAGE TRANSMISSION LINES
BRIDGE

R/W MONUMENT (TO BE SET)
NON-MONUMENTED R/W POINT
FOUND IRON PIN
VALVE (GAS, WATER, ETC.)
SIGN
OFF-PREMISE SIGN

	COMPENSABLE	NON-COMPENSABLE
ELECTRIC POLE	■	
TELEPHONE POLE	●	
PEDESTAL (LABEL TYPE) (TV, TEL, ELEC, ETC.)	●	⌀

ACCESS CONTROLLED BY ACQUISITION
NO ACCESS (BY STATUTORY AUTHORITY)
ACCESS RESTRICTED (BY PREVIOUS PROJECT OR CONTROL)

PARCEL NUMBER 25
UTILITY NUMBER 40

CONVENTIONAL ABBREVIATIONS

ACCESS RIGHTS	AR	POINT OF INTERSECTION	PI
ACRES	AC	PROPERTY LINE	PL
AHEAD	AH	RECORDED AS	(100')
ALUMINUM	ALUM	RESTRICTED DEVELOPMENT	RDE
AND OTHERS	ET AL	EASEMENT	
BACK	BK	REFERENCE LINE	R/L
BLOCK	BLK	REMAINING	REM
CENTERLINE	C/L	RIGHT	RT
CERTIFIED SURVEY MAP	CSM	RIGHT OF WAY	R/W
CONCRETE	CONC	SECTION	SEC
COUNTY	CO	SECTION LINE	S/L
COUNTY TRUNK HIGHWAY	CTH	SEPTIC VENT	SEPV
DISTANCE	DIST	SQUARE FEET	SF
CORNER	COR	STATE TRUNK HIGHWAY	STH
DOCUMENT NUMBER	DOC	STATION	STA
EASEMENT	EASE	SUBDIVISION	SUBD
EXISTING	EX	TANGENT	TAN
FOUND	FD.	TELEPHONE PEDESTAL	TP
GAS VALVE	GV	TEMPORARY LIMITED	TLE
GRID NORTH	GN	EASEMENT	
HIGHWAY EASEMENT	HE	TRANSPORTATION PROJECT	TPP
IDENTIFICATION	ID	PLAT	
LAND CONTRACT	LC	UNITED STATES HIGHWAY	USH
LEFT	LT	VOLUME	V
MONUMENT	MON		
NATIONAL GEODETIC SURVEY	NGS		
NUMBER	NO		
OUTLOT	OL		
PAGE	P		
POINT OF TANGENCY	PT		
PART OF	PRT		
PERMANENT LIMITED EASEMENT	PLE		
POINT OF BEGINNING	POB		
POINT OF CURVATURE	PC		
POINT OF COMPOUND CURVE	PCC		

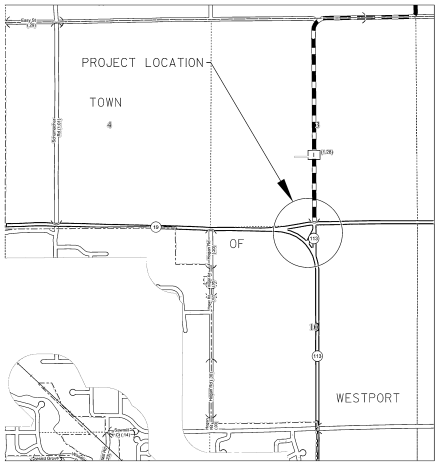
CURVE DATA

LONG CHORD	LC
LONG CHORD BEARING	LCB
RADIUS	R
DEGREE OF CURVE	D
CENTRAL ANGLE OR DELTA	Δ
LENGTH OF CURVE	L
TANGENT	T
DIRECTION AHEAD	DA
DIRECTION BACK	DB

CONVENTIONAL UTILITY SYMBOLS

WATER —W—
GAS —G—
TELEPHONE —T—
OVERHEAD TRANSMISSION LINES —OH—
ELECTRIC —E—
CABLE TELEVISION —TV—
FIBER OPTIC —FO—
SANITARY SEWER —SAN—
STORM SEWER —STO—

R 9 E



R 9 E

LAYOUT
SCALE 0 1/4 MI.

THE NOTES,CONVENTIONAL SIGNS, AND ABBREVIATIONS ARE ASSOCIATED WITH EACH TRANSPORTATION PROJECT PLAT FOR PROJECT 5290-02-20.

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, DANE COUNTY, NAD83 (2007), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

RIGHT-OF-WAY MONUMENTS ARE TYPE 2 MONUMENTS (TYPICALLY 3/4" X 24" REBAR) AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

ALL RIGHT-OF-WAY LINES DEPICTED IN THE NON-ACQUISITION AREAS ARE INTENDED TO RE-ESTABLISH EXISTING RIGHT-OF-WAY LINES AS DETERMINED FROM PREVIOUS PROJECTS, OTHER RECORDED DOCUMENTS, OR FROM CENTERLINE OF EXISTING PAVEMENTS.

RIGHT-OF-WAY BOUNDARIES ARE DEFINED WITH COURSES OF THE PERIMETER OF THE HIGHWAY LANDS REFERENCED TO THE U.S. PUBLIC LAND SURVEY SYSTEM OR OTHER "SURVEYS" OF PUBLIC RECORD.

DIMENSIONING FOR THE NEW RIGHT-OF-WAY IS MEASURED ALONG AND PERPENDICULAR TO THE NEW REFERENCE LINES.

A TEMPORARY LIMITED EASEMENT (TLE) IS A RIGHT FOR CONSTRUCTION PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON, THE RIGHT OF INGRESS AND EGRESS, AS LONG AS REQUIRED FOR SUCH PUBLIC PURPOSE, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE, OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM DESIRABLE. ALL (TLEs) ON THIS PLAT EXPIRE AT THE COMPLETION OF THE CONSTRUCTION PROJECT FOR WHICH THIS INSTRUMENT IS GIVEN.

A PERMANENT LIMITED EASEMENT (PLE) IS A RIGHT FOR CONSTRUCTION AND MAINTENANCE PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON AND THE RIGHT OF INGRESS AND EGRESS, AS LONG AS REQUIRED FOR SUCH PUBLIC PURPOSE, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE, OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM DESIRABLE, BUT WITHOUT PREJUDICE TO THE OWNER'S RIGHTS TO MAKE OR CONSTRUCT IMPROVEMENTS ON SAID LANDS OR TO FLATTEN THE SLOPES, PROVIDING SAID ACTIVITIES WILL NOT IMPAIR OR OTHERWISE ADVERSELY AFFECT THE HIGHWAY FACILITIES.

AN EASEMENT FOR HIGHWAY PURPOSES (HE), AS LONG AS SO USED, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE, OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM DESIRABLE.

PROPERTY LINES SHOWN ON THIS PLAT ARE DRAWN FROM DATA DERIVED FROM MAPS AND DOCUMENTS OF PUBLIC RECORD AND/OR EXISTING OCCUPATIONAL LINES. THIS PLAT MAY NOT BE A TRUE REPRESENTATION OF EXISTING PROPERTY LINES, EXCLUDING RIGHT-OF-WAY, AND SHOULD NOT BE USED AS A SUBSTITUTE FOR AN ACCURATE FIELD SURVEY.

FOR THE LATEST ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN MADISON.

PARCEL IDENTIFICATION NUMBERS MAY NOT POINT TO ALL AREAS OF ACQUISITION, AS NOTED ON THE SCHEDULE OF LANDS & INTERESTS REQUIRED.

EXISTING HIGHWAY RIGHT OF WAY FOR STH 19 & STH 113 ESTABLISHED FROM PREVIOUS PROJECTS 5291-1-21, T021912, CSM 7474, CSM 4376 AND PLAT OF SURVEY (2004-00368).

EXISTING HIGHWAY RIGHT OF WAY FOR CTH I ESTABLISHED FROM PREVIOUS PROJECTS T021912, CSM 4376, CSM 13861, CSM 2182 AND PLAT OF SURVEY (94-0330).

EXISTING ACCESS CONTROL ALONG STH 19 HAS BEEN ESTABLISHED FROM PREVIOUS PROJECTS 5291-1-21 AND T021912.

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 5290-02-20 - 4.01
SHEET 2 OF 2
AMENDMENT NO:

FILE NAME : N:\PDS\RW-PLAT\52900200\040400.DWG
APPRAISAL PLAT DATE :
PLOT DATE :
PLOT BY : CLARK, CLYDE J
PLOT NAME :

TRANSPORTATION PROJECT PLAT NO: 5290-02-20 - 4.01

THAT PART OF LOTS 1 & 2, CSM 2182; LOTS 1 & 2, CSM 13861; LOT 1, CSM 7474 ALL LOCATED IN AND ALSO INCLUDING PART OF THE SW¼ OF THE SE¼ AND THE SE¼ OF THE SE¼ OF SECTION 3. ALSO THAT PART OF LOT 1, CSM 4376 LOCATED IN AND ALSO INCLUDING PART OF THE SE¼ OF THE SW¼ OF SECTION 3; ALSO THAT PART OF THE NW¼ OF THE NE¼ OF SECTION 10; ALL IN T 8 N, R 9 E, TOWN OF WESTPORT, DANE COUNTY, WISCONSIN.

RELOCATION ORDER STH 19 MAZOMANIE - SUN PRAIRIE (STH 113 INTERSECTION)

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

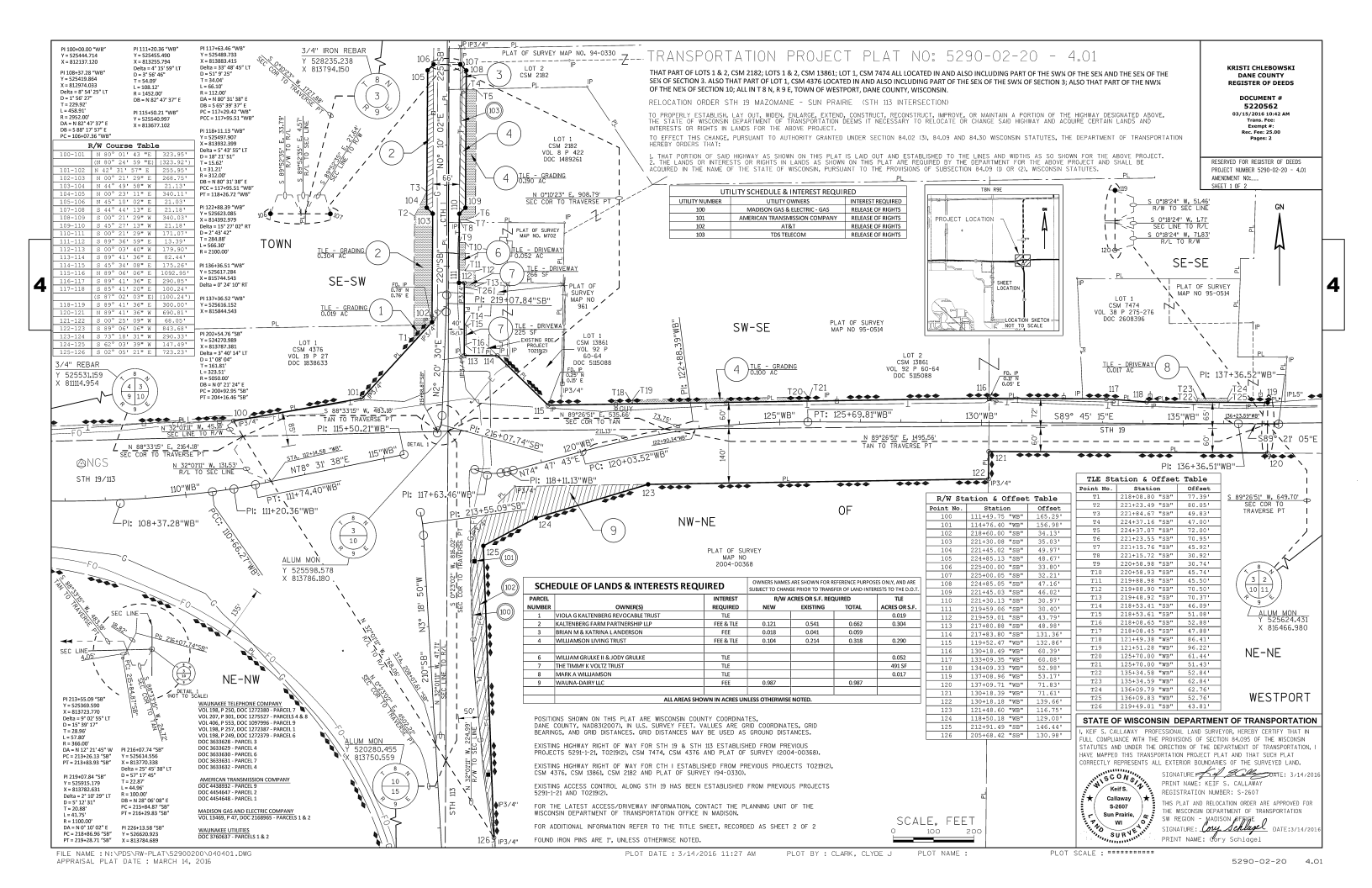
TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (1), 84.09 AND 84.30 WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:

1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SUBSECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

KRISTI CHLEBOWSKI
DANE COUNTY
REGISTER OF DEEDS

DOCUMENT #
5220562
03/15/2016 10:42 AM
Trans. Fee:
Exempt #:
Rec. Fee: 25.00
Pages: 2

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 5290-02-20 - 4.01
AMENDMENT NO:__
SHEET 1 OF 2


PI 100+00.00 "WB"
Y = 525464.714
X = 812137.120
PI 108+37.28 "WB"
Y = 525430.864
X = 812974.033
Delta = 8° 54' 25" LT
D = 1° 56' 27"
T = 229.92'
L = 458.91'
R = 2952.00'
DA = N 82° 47' 37" E
DB = S 88° 17' 57" E
PC = 106+07.36 "WB"
PI 111+20.36 "WB"
Y = 525455.400
X = 813255.794
Delta = 4° 13' 59" LT
D = 3° 56' 46"
T = 54.09'
L = 108.12'
R = 1452.00'
DB = N 82° 47' 37" E
PI 115+50.21 "WB"
Y = 525540.997
X = 813677.102
PI 117+63.46 "WB"
Y = 525484.733
X = 813883.415
Delta = 33° 48' 45" LT
D = 51° 9' 25"
T = 34.04'
L = 66.10'
R = 112.00'
DA = N 80° 31' 38" E
DB = S 65° 39' 37" E
PC = 117+29.42 "WB"
PCC = 117+95.51 "WB"
PI 118+11.13 "WB"
Y = 525497.907
X = 813932.399
Delta = 3° 43' 55" LT
D = 18° 21' 51"
T = 15.62'
L = 31.21'
R = 312.00'
DB = N 80° 31' 38" E
PCC = 117+95.51 "WB"
PT = 118+26.72 "WB"
PI 122+88.39 "WB"
Y = 525623.085
X = 814393.979
Delta = 15° 27' 02" RT
D = 2° 43' 42"
T = 284.88'
L = 566.30'
R = 2100.00'
PI 136+36.51 "WB"
Y = 525617.284
X = 815744.543
Delta = 0° 24' 10" RT
PI 137+36.52 "WB"
Y = 525616.152
X = 815844.543
PI 202+54.76 "SB"
Y = 524701.989
X = 813787.385
Delta = 3° 40' 14" LT
D = 1° 08' 04"
T = 161.81'
L = 323.51'
R = 5050.00'
DB = N 0° 21' 24" E
PC = 200+92.95 "SB"
PT = 204+16.46 "SB"
3/4" IRON REBAR
Y 528235.238
X 813794.150
3/4" REBAR
Y 525531.159
X 811114.954
ALUM MON
Y 525598.578
X 813786.180
ALUM MON
Y 520280.455
X 813750.559
PLAT OF SURVEY MAP NO. 94-0330
PLAT OF SURVEY MAP NO. 9702
PLAT OF SURVEY MAP NO 961
PLAT OF SURVEY MAP NO 95-0514
PLAT OF SURVEY MAP NO 2004-00368
PLAT OF SURVEY MAP NO 95-0514
LOT 1 CSM 2182 VOL 8 P 422 DOC 1489261
LOT 2 CSM 2182
LOT 1 CSM 4376 VOL 19 P 27 DOC 1838633
LOT 1 CSM 13861 VOL 92 P 60-64 DOC 5115088
LOT 2 CSM 13861 VOL 92 P 60-64 DOC 5115088
LOT 1 CSM 7474 VOL 38 P 275-276 DOC 2608396
TOWN
SE-SW
SW-SE
NW-NE
NE-NW
SE-SE
OF
WESTPORT
NE-NE
TLE - GRADING 0.304 AC
TLE - GRADING 0.019 AC
TLE - GRADING 0.000 AC
TLE - DRIVEWAY 0.052 AC
TLE - DRIVEWAY 266 SF
TLE - DRIVEWAY 225 SF
TLE - DRIVEWAY 0.017 AC
EXISTING RDC PROJECT 1001(8)
PROJECT LOCATION
SHEET LOCATION
LOCATION SKETCH NOT TO SCALE
T8N R9E
STH 19/113
STH 19
STH 113
CTH I
CTH N
CTH V
PI: 108+37.28"WB"
PI: 111+20.36"WB"
PI: 111+74.40"WB"
PI: 115+50.21"WB"
PI: 117+63.46"WB"
PI: 118+11.13"WB"
PI: 120+03.52"WB"
PI: 125+69.81"WB"
PI: 130"WB"
PI: 135"WB"
PI: 136+36.51"WB"
PI: 137+36.52"WB"
PI: 216+07.74"SB"
PI: 213+55.09"SB"
PI: 219+07.84"SB"
PI: 202+54.76"SB"
PI: 136+23.52"WB"
PC: 110+56.27"WB"
PT: 118+26.72"WB"
PC: 120+03.52"WB"
PT: 125+69.81"WB"
PI: 135+23.52"WB"
PI: 136+36.51"WB"
PI: 137+36.52"WB"
PI: 219+07.84"SB"
PI: 216+07.74"SB"
PI: 213+55.09"SB"
PI: 202+54.76"SB"
N 88°33'15" W, 783.18'
TAN TO TRANSVERSE PT
N 88°33'15" E, 2364.18'
SEC COR TO TRANSVERSE PT
N 32°07'31" W, 45.82'
SEC LINE TO R/W
N 32°07'31" W, 1513.53'
R/L TO SEC LINE
N 88°26'51" E, 535.66'
SEC COR TO TAN
N 88°26'51" E, 1495.56'
TAN TO TRANSVERSE PT
S 89°26'51" W, 649.70'
SEC COR TO TRANSVERSE PT
N 78° 31' 38"E
N14° 47' 43"E
S 89° 45' 15"E
S89° 21' 05"E
S 0°23'05" W, 816.60'
SEC COR TO TRANSVERSE PT
N 0°23'05" E, 1324.89'
SEC COR TO TRANSVERSE PT
S 0°23'05" W, 1324.89'
SEC COR TO TRANSVERSE PT
N 0°02'16" E, 2204.55'
SEC LINE TO R/L
S 0°02'16" W, 2204.55'
R/L TO SEC LINE
S 0°18'24" W, 51.45'
R/W TO SEC LINE
S 0°18'24" W, 1.83'
SEC LINE TO R/L
S 0°18'24" W, 2183'
R/L TO R/W
N 0°10'23" E, 908.79'
SEC COR TO TRAVERSE PT
S 89°52'07" E, 13.79'
R/W TO SEC LINE
S 89°52'07" E, 457'
SEC LINE TO R/W
S 89°52'07" E, 214'
SEC LINE TO R/W
S 89°52'07" E, 243'
SEC LINE TO R/W
S 89°52'07" E, 1324.89'
SEC LINE TO R/W
S 89°52'07" E, 1324.89'
SEC LINE TO R/W
S 89°52'07" E, 1324.89

MADISON GAS AND ELECTRIC
UNDERGROUND GAS

EXISTING R/W (TYP.)

TDS
UNDERGROUND
FIBER OPTIC

STA. 806+58.50 29' LT
ELEV. 931.20

800"TR113"
802"TR113"
804"TR113"
806"TR113"
851+00"TSW"

937.990
9809

TDS UNDERGROUND
TELEPHONE

AT&T
UNDERGROUND
FIBER OPTIC

STA. 805+23.4 48.4' RT
ELEV. 929.37

1-152 LF CULVERT PIPE TEMPORARY 24-INCH REQUIRED

EXTENSION INVERT ELEV. 930.87
1-12 LF CONCRETE PIPE REINFORCED CLASS IV 24-INCH

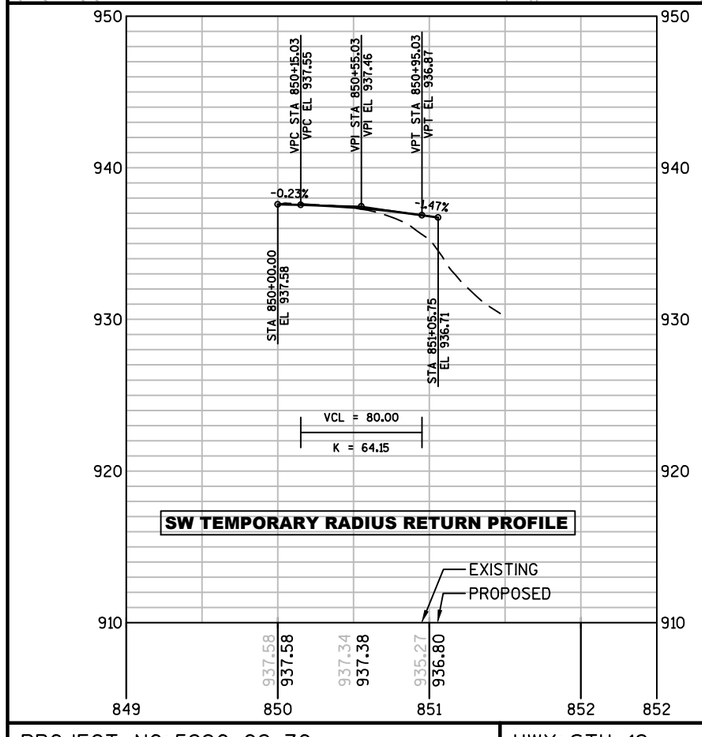
CONCRETE COLLAR

876"TSE"

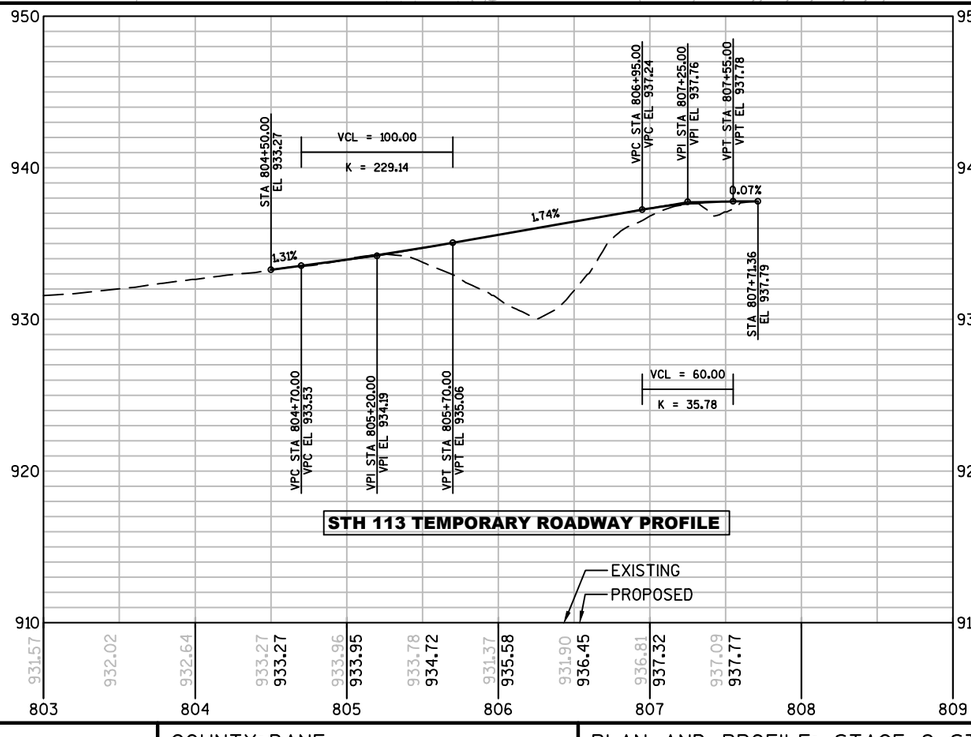
N

BENCH MARKS

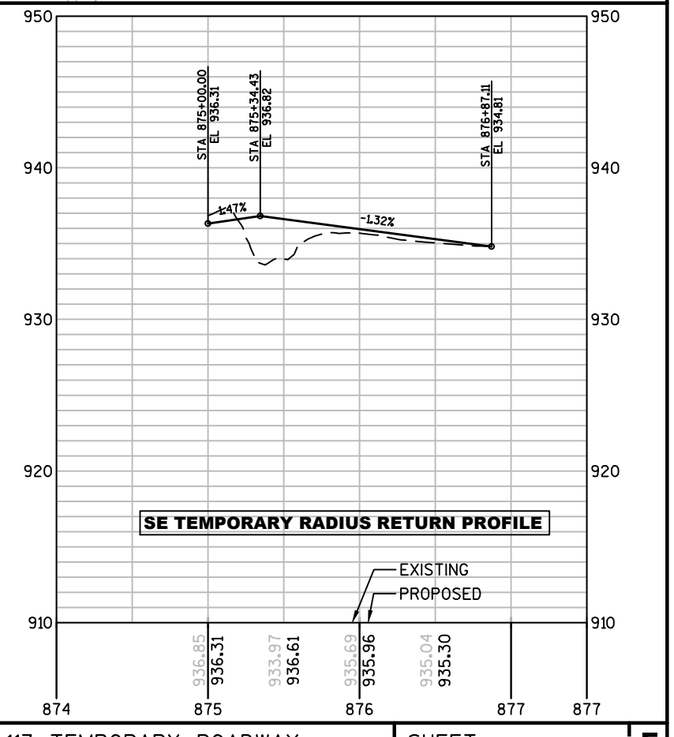
NO.	STATION	DESCRIPTION	OFFSET	ELEV.
9809	107+41 "WB"	WESTPORT N GPS	90' LT	937.990
1005	130+20 "WB"	R.R. SPIKE IN P. POLE	58' LT	934.280
1001	218+70 "SB"	BOLT IN P. POLE	30' LT	943.850
1008	210+70 "NB"	EAST END OF CMCP	65' RT	915.533



SW TEMPORARY RADIUS RETURN PROFILE



STH 113 TEMPORARY ROADWAY PROFILE



SE TEMPORARY RADIUS RETURN PROFILE

PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	PLAN AND PROFILE: STAGE 2 STH 113 TEMPORARY ROADWAY	SHEET E

PRE_171

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\PLAN AND PROFILE FOR STAGE 2.DWG
LAYOUT NAME - PLAN AND PROFILE FOR STAGE 2 - STAGE 2

PLOT DATE : 4/19/2017 8:26 AM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : Custom

BENCH MARKS

NO.	STATION	DESCRIPTION	OFFSET	ELEV.
9809	107+41 "WB"	WESTPORT N GPS	90' LT	937.990
1005	130+20 "WB"	R.R. SPIKE IN P. POLE	58' LT	934.280
1001	218+70 "SB"	BOLT IN P. POLE	30' LT	943.850
1008	210+70 "NB"	EAST END OF CMCP	65' RT	915.533

BEGIN PROJECT
STA. 100+00.00 "WB"

AT&T UNDERGROUND FIBER OPTIC

TDS UNDERGROUND TELEPHONE

STA. 110+00 "WB"
REMOVE EXISTING 1-24" CMCP

9809
937.990
BM

N

MATCHLINE STA. 112+00 "WB"

100+00"WB" 101+00"WB" 102+00"WB" 103+00"WB" 104+00"WB" 105+00"WB" 106+00"WB" 107+00"WB" 108+00"WB" 109+00"WB" 110+00"WB" 111+00"WB" 112+00

SAWCUT REQ'D

CAUTION

STH 19/113

100+00"EB" 101+00"EB" 102+00"EB" 103+00"EB" 104+00"EB" 105+00"EB" 106+00"EB" 107+00"EB" 108+00"EB" 109+00"EB" 110+00"EB" 111+00"EB" 112+00

0+00"SWFB" 1+00"SWFB" 2+00"SWFB" 3+00"SWFB

MADISON GAS AND ELECTRIC UNDERGROUND GAS

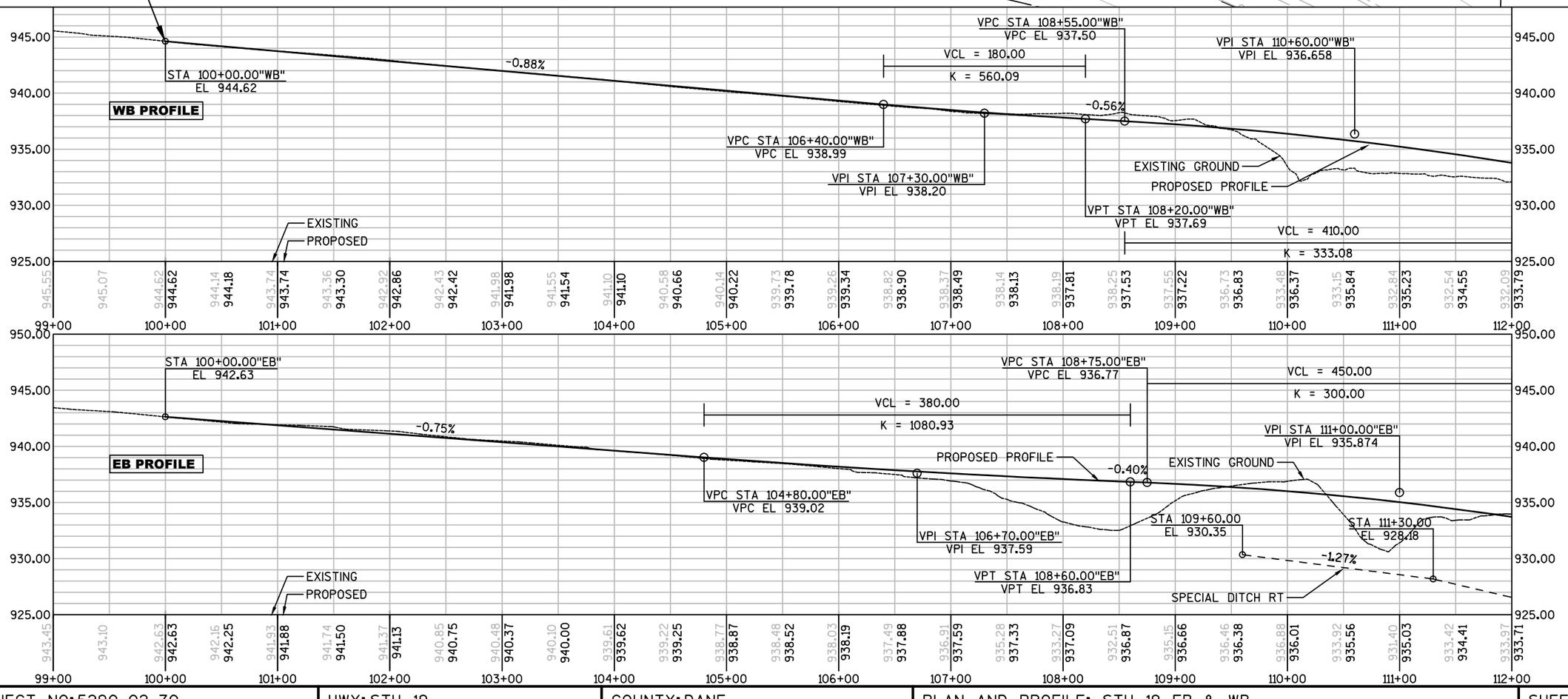
TDS UNDERGROUND FIBER OPTIC

STA. 104+50 "EB"
REMOVE EXISTING 1-18" CMCP

SLOPE INTERCEPT (TYP.)

EXISTING R/W (TYP.)

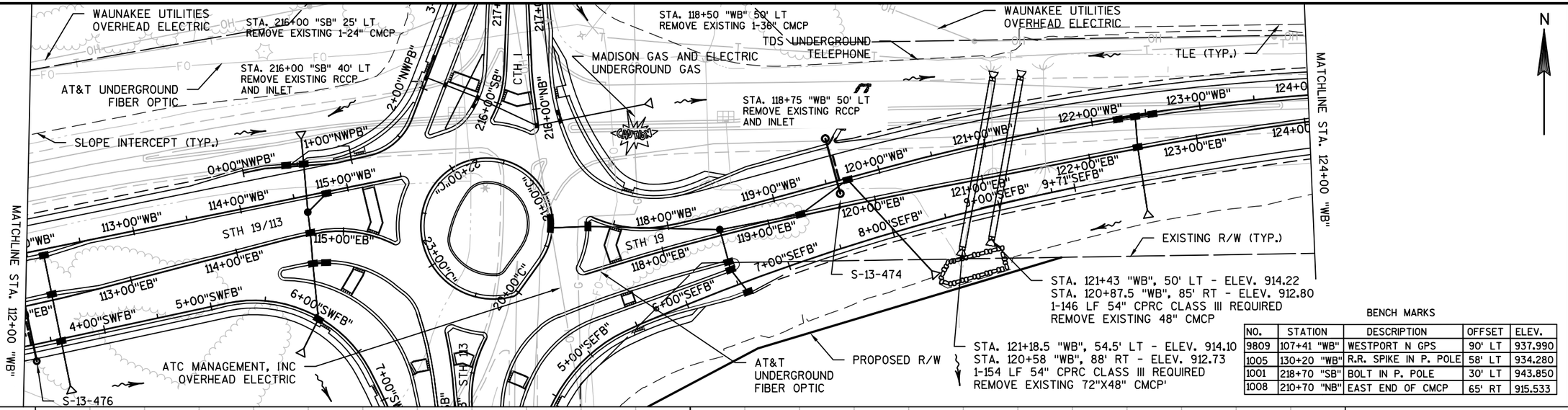
5



PROJECT NO:5290-02-70	HWY: STH 19	COUNTY: DANE	PLAN AND PROFILE: STH 19 EB & WB	SHEET E

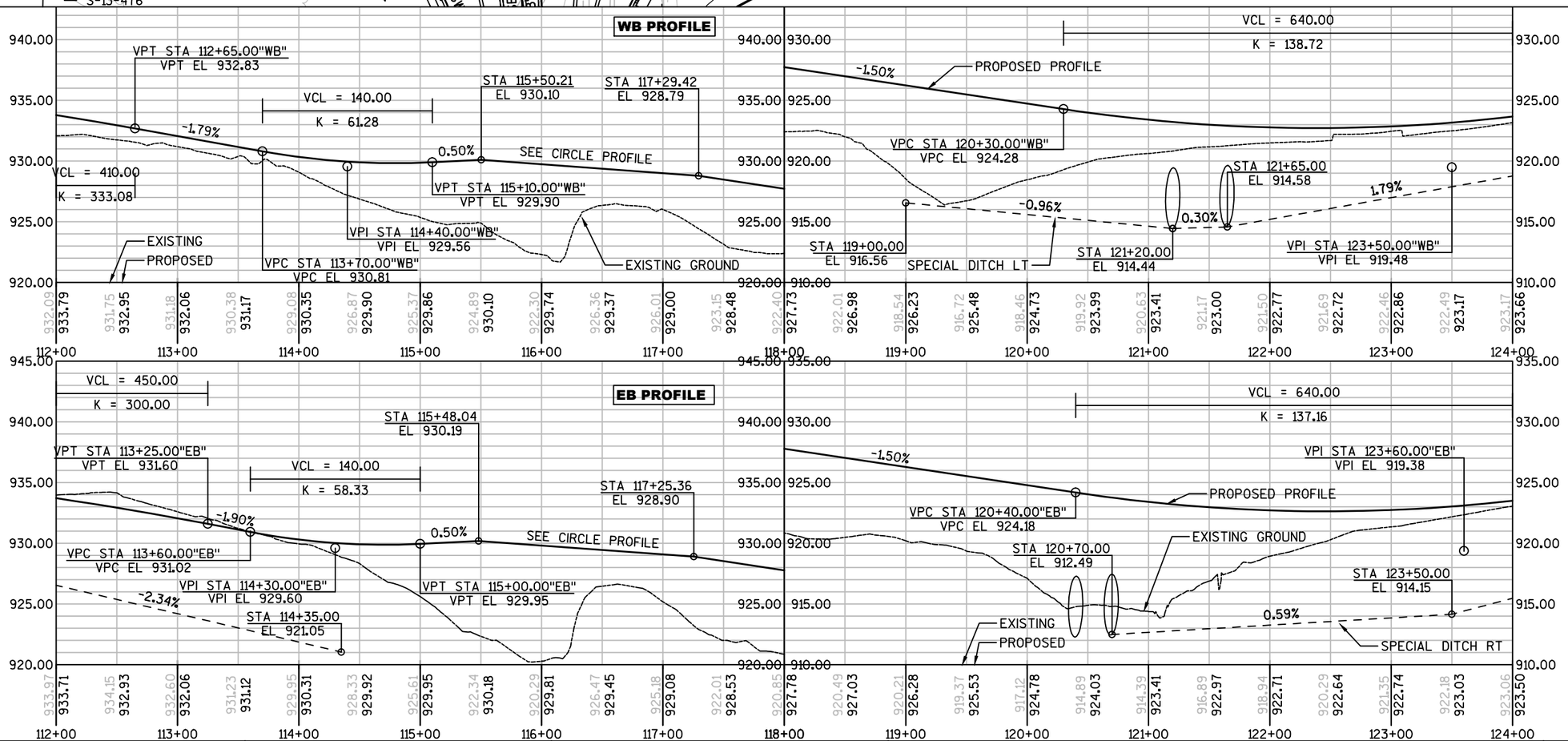
PRE_172

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\PLAN AND PROFILE MAINLINE.DWG
LAYOUT NAME - PLAN AND PROFILE MAINLINE - EB AND WB SHEET 1
PLOT DATE : 4/19/2017 8:26 AM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44



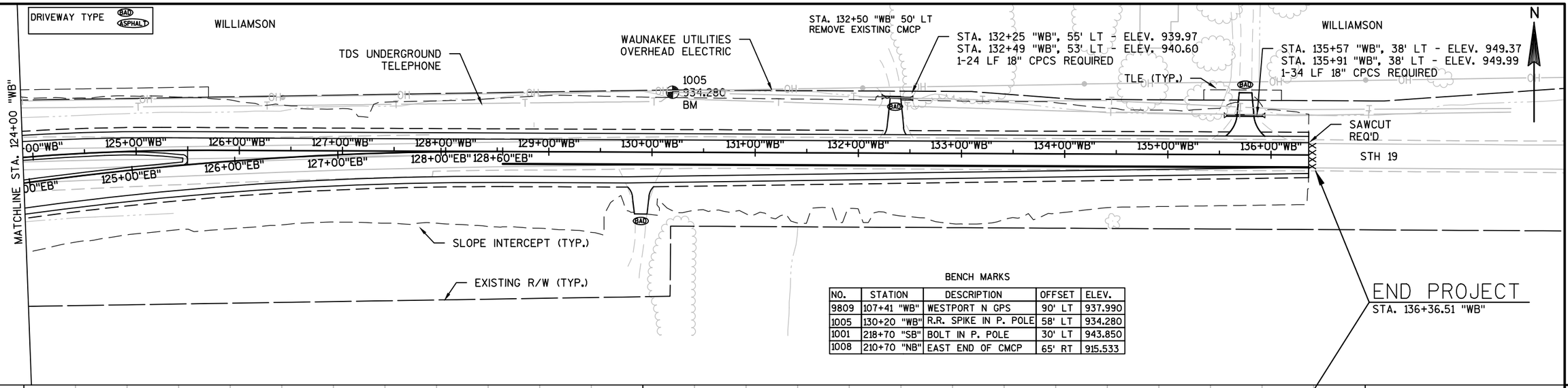
BENCH MARKS

NO.	STATION	DESCRIPTION	OFFSET	ELEV.
9809	107+41 "WB"	WESTPORT N GPS	90' LT	937.990
1005	130+20 "WB"	R.R. SPIKE IN P. POLE	58' LT	934.280
1001	218+70 "SB"	BOLT IN P. POLE	30' LT	943.850
1008	210+70 "NB"	EAST END OF CMCP	65' RT	915.533



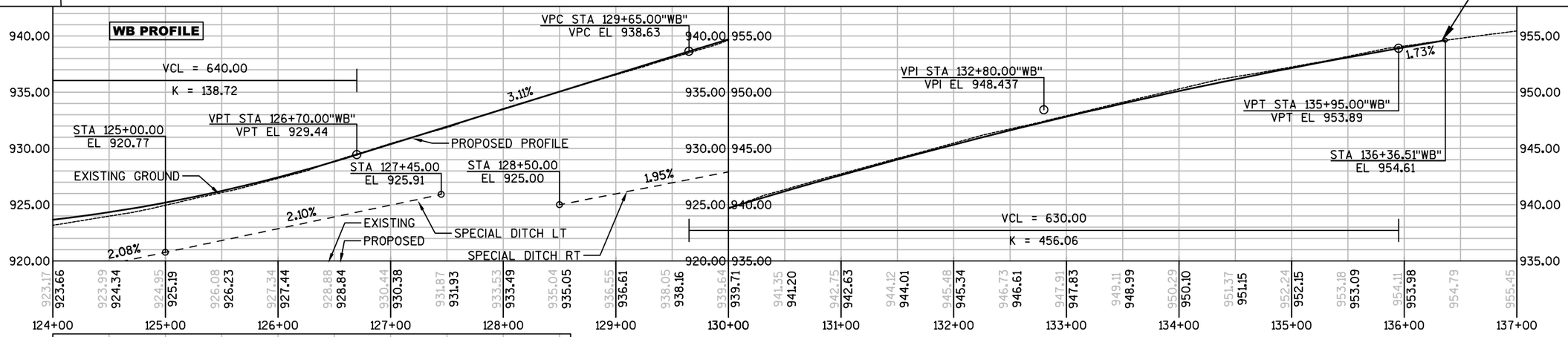
PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	PLAN AND PROFILE: STH 19 EB & WB	SHEET E

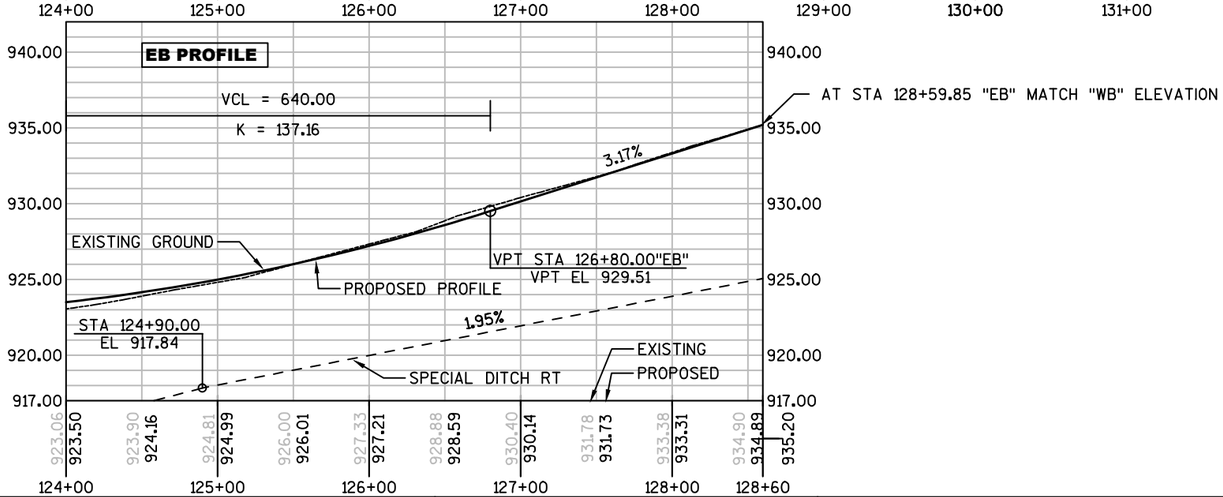
PRE_173



BENCH MARKS

NO.	STATION	DESCRIPTION	OFFSET	ELEV.
9809	107+41 "WB"	WESTPORT N GPS	90' LT	937.990
1005	130+20 "WB"	R.R. SPIKE IN P. POLE	58' LT	934.280
1001	218+70 "SB"	BOLT IN P. POLE	30' LT	943.850
1008	210+70 "NB"	EAST END OF CMCP	65' RT	915.533



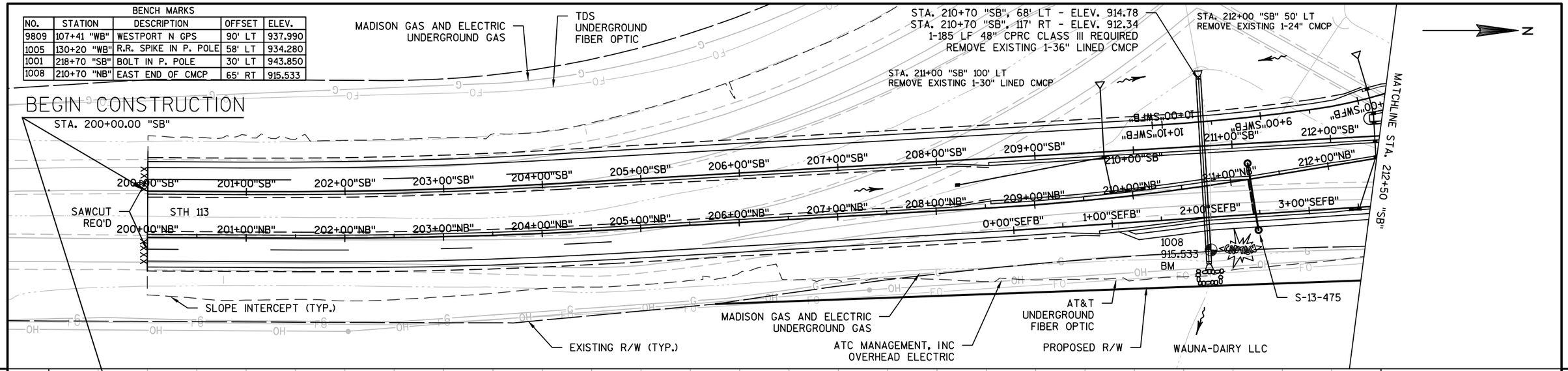


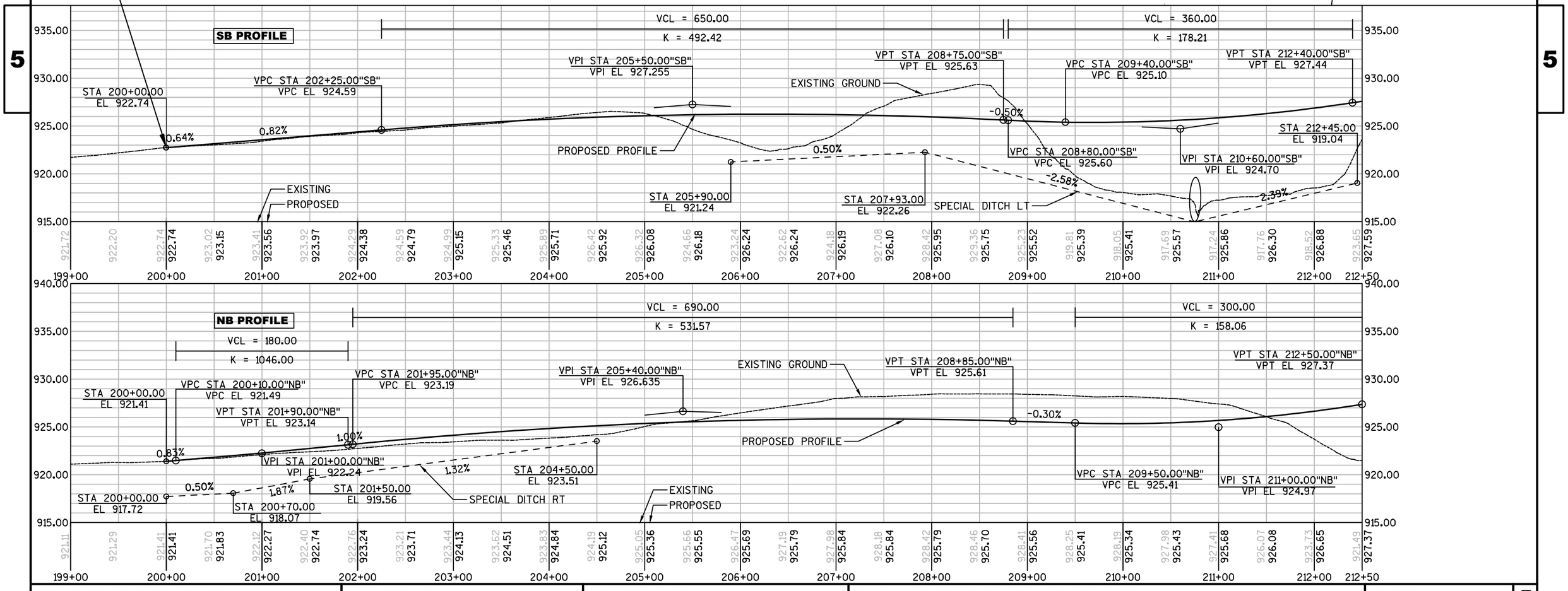
PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	PLAN AND PROFILE: STH 19 EB & WB	SHEET E

PRE_174

BENCH MARKS

NO.	STATION	DESCRIPTION	OFFSET	ELEV.
9809	107+41 "WB"	WESTPORT N GPS	90' LT	937.990
1005	130+20 "WB"	R.R. SPIKE IN P. POLE	58' LT	934.280
1001	218+70 "SB"	BOLT IN P. POLE	30' LT	943.850
1008	210+70 "NB"	EAST END OF CMCP	65' RT	915.533





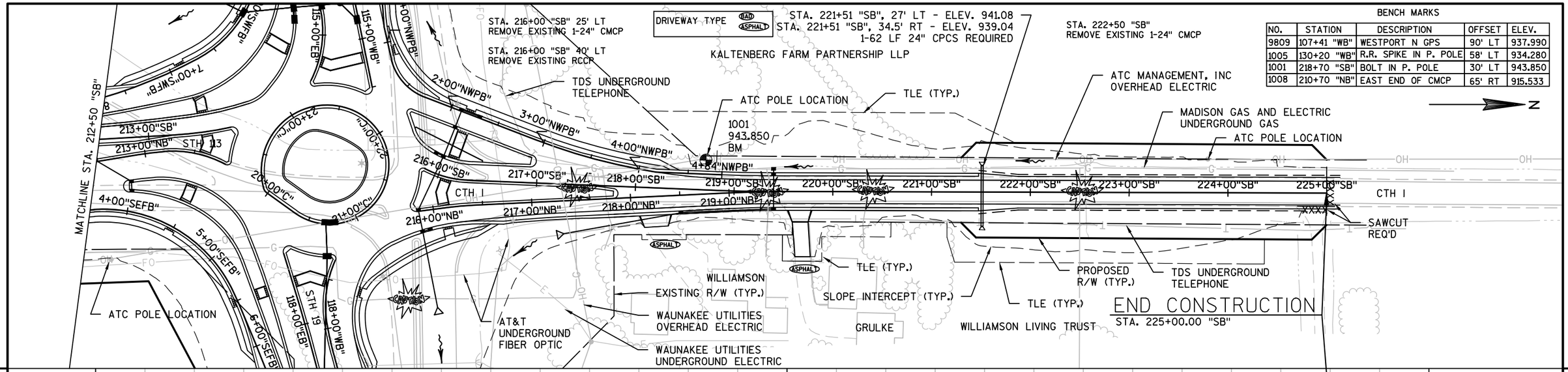
PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	PLAN AND PROFILE: STH 113 NB & SB	SHEET E

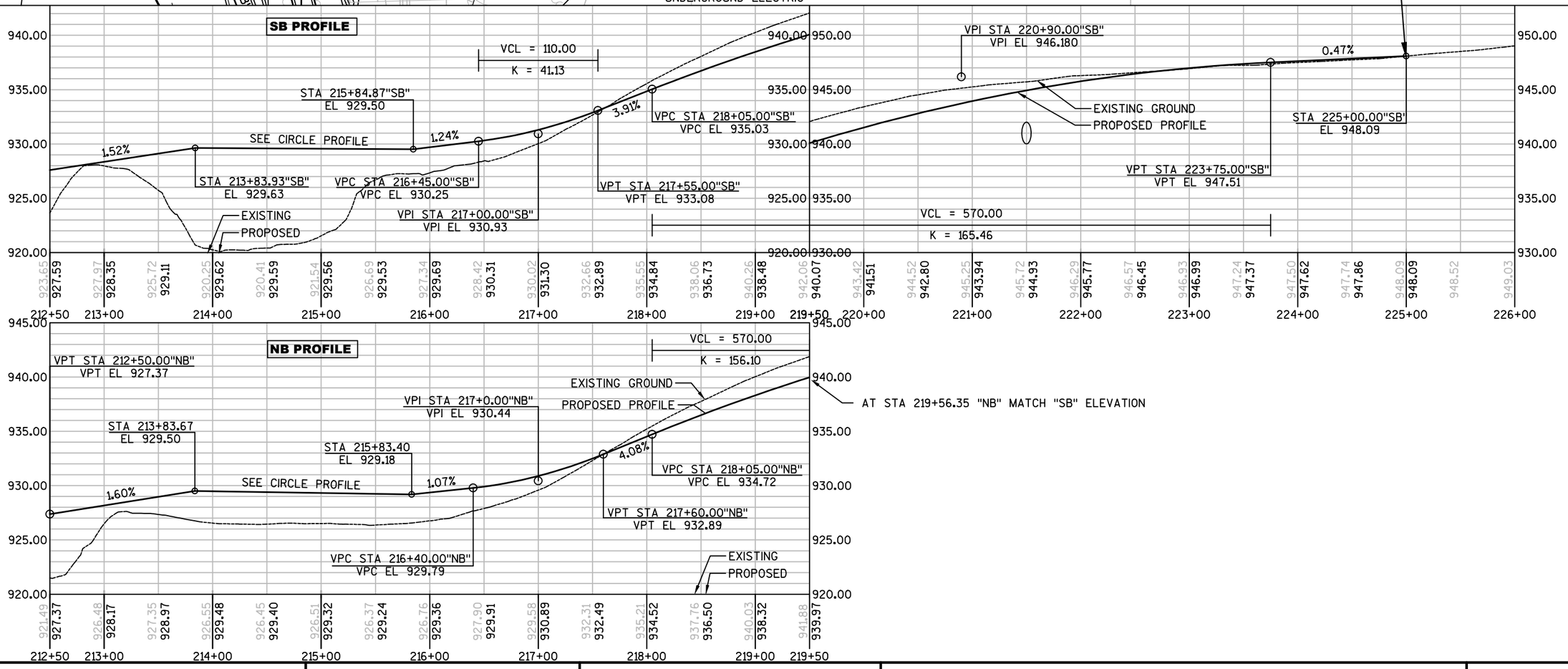
PRE_175

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\PLAN AND PROFILE MAINLINE.DWG
LAYOUT NAME - PLAN AND PROFILE MAINLINE - NB AND SB SHEET 1

PLOT DATE : 4/19/2017 8:27 AM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44



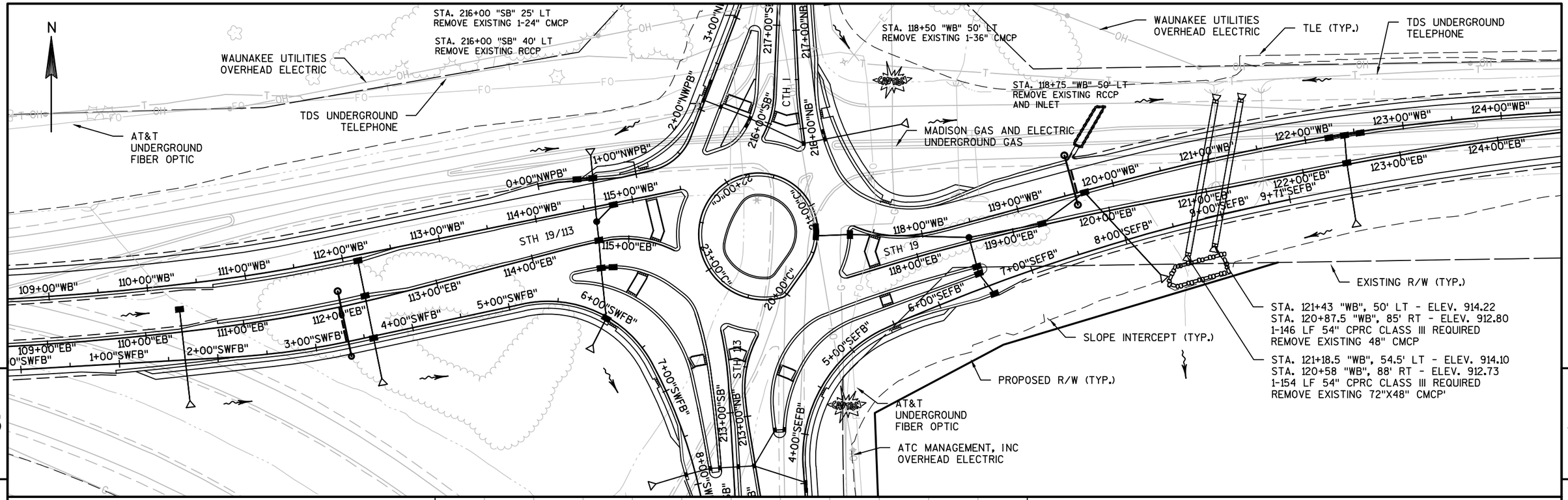


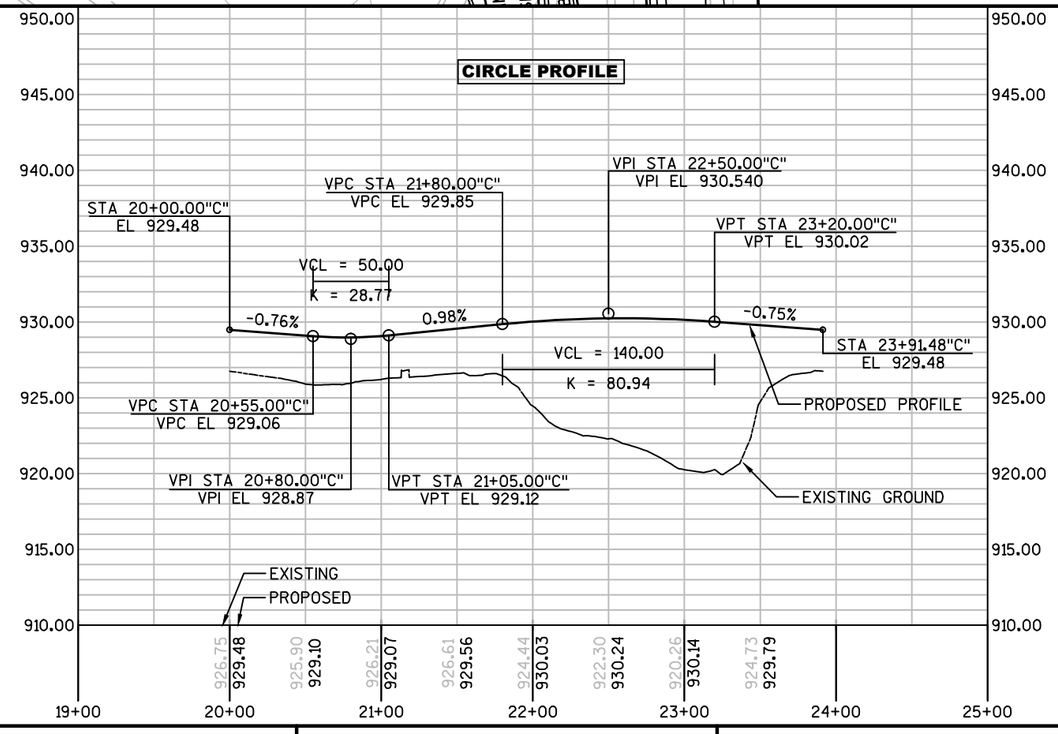
5

5

PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	PLAN AND PROFILE: STH 113 NB & SB	SHEET E

PRE_176





BENCH MARKS

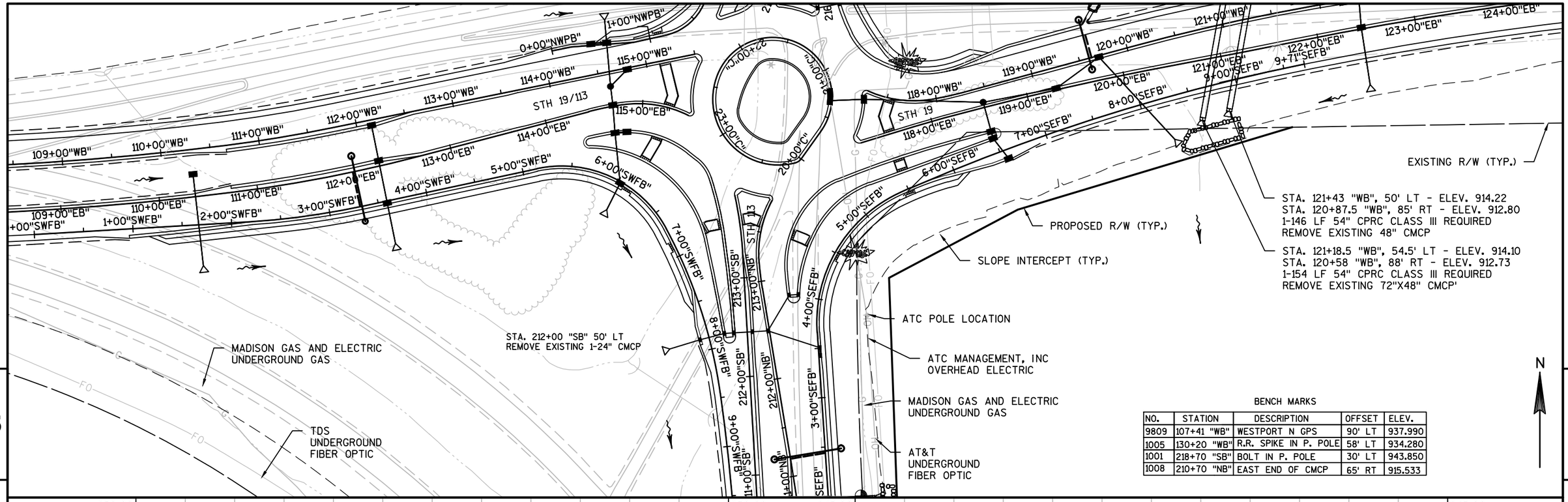
NO.	STATION	DESCRIPTION	OFFSET	ELEV.
9809	107+41 "WB"	WESTPORT N GPS	90' LT	937.990
1005	130+20 "WB"	R.R. SPIKE IN P. POLE	58' LT	934.280
1001	218+70 "SB"	BOLT IN P. POLE	30' LT	943.850
1008	210+70 "NB"	EAST END OF CMCP	65' RT	915.533

PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	PLAN AND PROFILE: ROADWAY CIRCLE	SHEET E

PRE_177

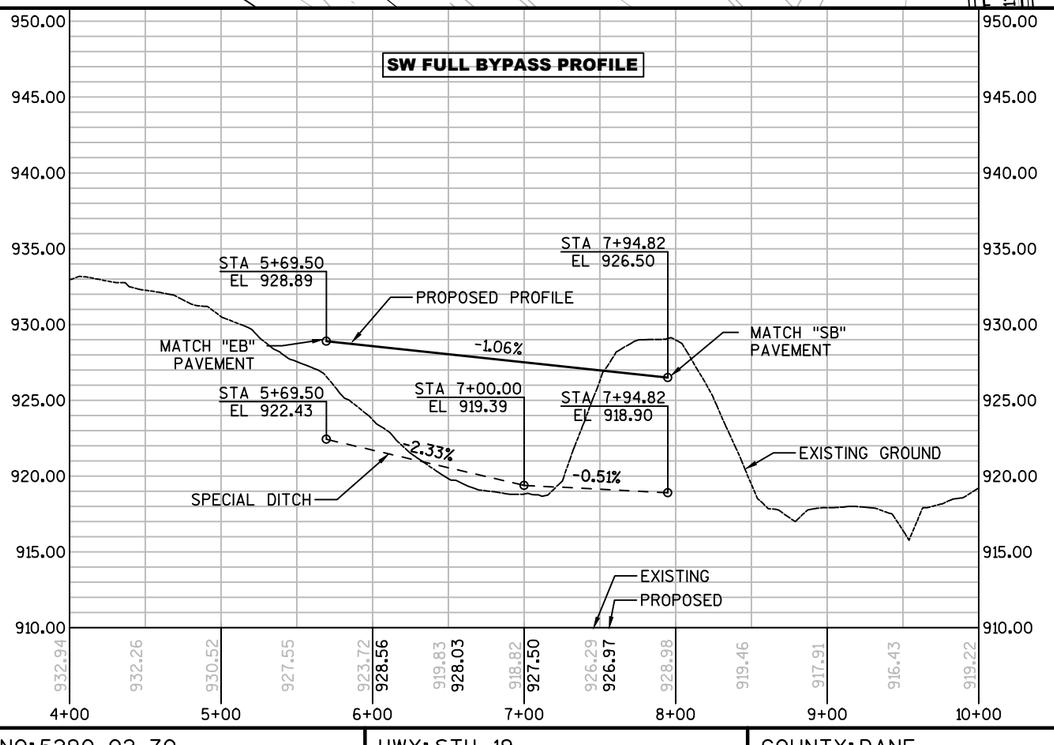
FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\PLAN AND PROFILE MAINLINE.DWG
LAYOUT NAME - PLAN AND PROFILE MAINLINE - CIRCLE SHEET

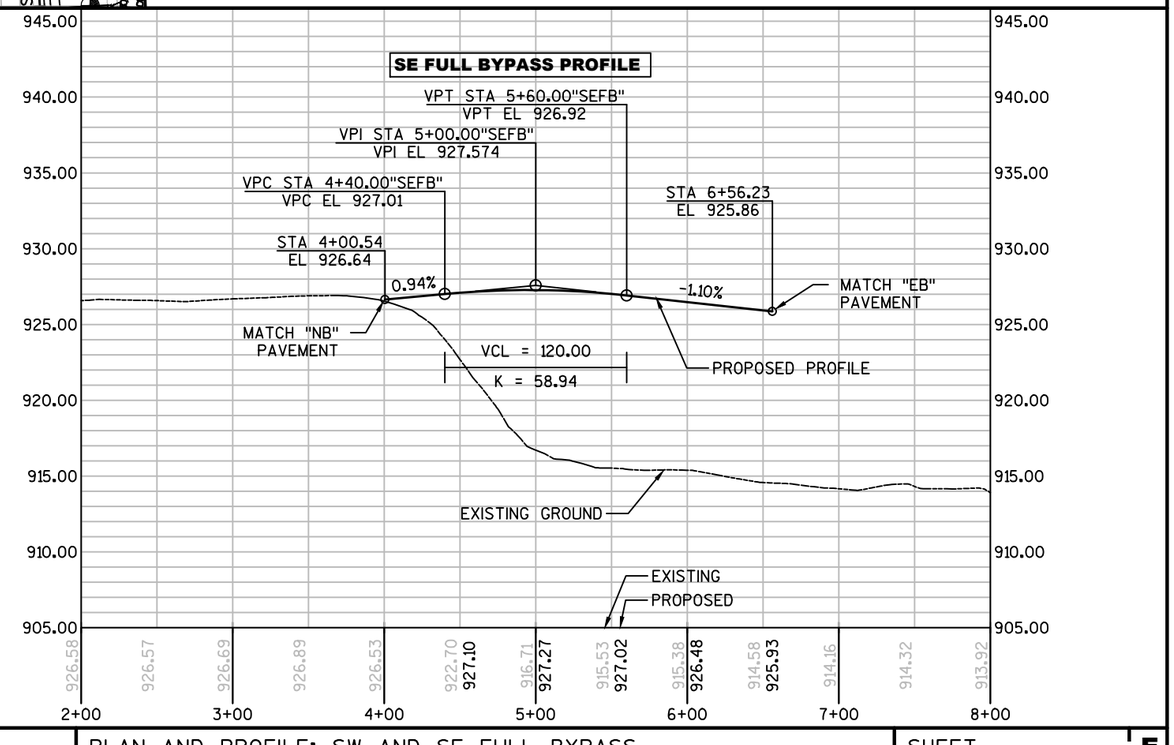
PLOT DATE : 4/19/2017 8:27 AM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:100 FT



BENCH MARKS

NO.	STATION	DESCRIPTION	OFFSET	ELEV.
9809	107+41 "WB"	WESTPORT N GPS	90' LT	937.990
1005	130+20 "WB"	R.R. SPIKE IN P. POLE	58' LT	934.280
1001	218+70 "SB"	BOLT IN P. POLE	30' LT	943.850
1008	210+70 "NB"	EAST END OF CMCP	65' RT	915.533





PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	PLAN AND PROFILE: SW AND SE FULL BYPASS	SHEET E

PRE_178

N

STA. 210+70 "SB", 68' LT - ELEV. 914.78
STA. 210+70 "SB", 117' RT - ELEV. 912.34
1-185 LF 48" CPRC CLASS III REQUIRED
REMOVE EXISTING 1-36" LINED CMCP

1008
915.533
BM

ATC POLE LOCATION

PROPOSED
R/W (TYP.)

STH 19/113

STH 113

CTH I

STH 19

DRIVEWAY TYPE (BAD) (ASPHALT)

STA. 216+00 "SB" 25' LT
REMOVE EXISTING 1-24" CMCP

STA. 216+00 "SB" 40' LT
REMOVE EXISTING RCCP

AT&T UNDERGROUND
FIBER OPTIC

TDS UNDERGROUND
TELEPHONE

EXISTING R/W (TYP.)

STA. 221+51 "SB", 27' LT - ELEV. 941.08
STA. 221+51 "SB", 34.5' RT - ELEV. 939.04
1-62 LF 24" CPCS REQUIRED

STA. 222+50 "SB"
REMOVE EXISTING 1-24" CMCP

ATC MANAGEMENT, INC
OVERHEAD ELECTRIC

MADISON GAS AND ELECTRIC
UNDERGROUND GAS

ATC POLE LOCATION

1001
943.850
BM

TLE (TYP.)

SLOPE INTERCEPT (TYP.)

TDS UNDERGROUND
TELEPHONE

PROPOSED
R/W (TYP.)

TLE (TYP.)

MADISON GAS AND ELECTRIC
UNDERGROUND GAS

WAUNAKEE UTILITIES
OVERHEAD ELECTRIC

WAUNAKEE UTILITIES
UNDERGROUND ELECTRIC

BENCH MARKS

NO.	STATION	DESCRIPTION	OFFSET	ELEV.
9809	107+41 "WB"	WESTPORT N GPS	90' LT	937.990
1005	130+20 "WB"	R.R. SPIKE IN P. POLE	58' LT	934.280
1001	218+70 "SB"	BOLT IN P. POLE	30' LT	943.850
1008	210+70 "NB"	EAST END OF CMCP	65' RT	915.533

NW PARTIAL BYPASS PROFILE

VPC STA 1+58.00"NWPB"
VPC EL 929.50

VPI STA 1+38.00"NWPB"
VPI EL 929.568

VPC STA 1+18.00"NWPB"
VPC EL 929.49

STA 1+17.90
EL 929.49

STA 3+34.47
EL 931.85

VCL = 120.00
K = 30.01

VCL = 40.00
K = 54.27

0.38%
-0.36%
3.64%

MATCH "WB"
PAVEMENT

MATCH "SB"
PAVEMENT

EXISTING GROUND

VPT STA 3+20.00"NWPB"
VPT EL 931.32

VPI STA 2+60.00"NWPB"
VPI EL 929.13

VPC STA 2+00.00"NWPB"
VPC EL 929.35

PROPOSED PROFILE

EXISTING
PROPOSED

950.00
945.00
940.00
935.00
930.00
925.00
920.00
915.00
910.00

-0+50 0+00 1+00 2+00 3+00 4+00 5+00 6+00

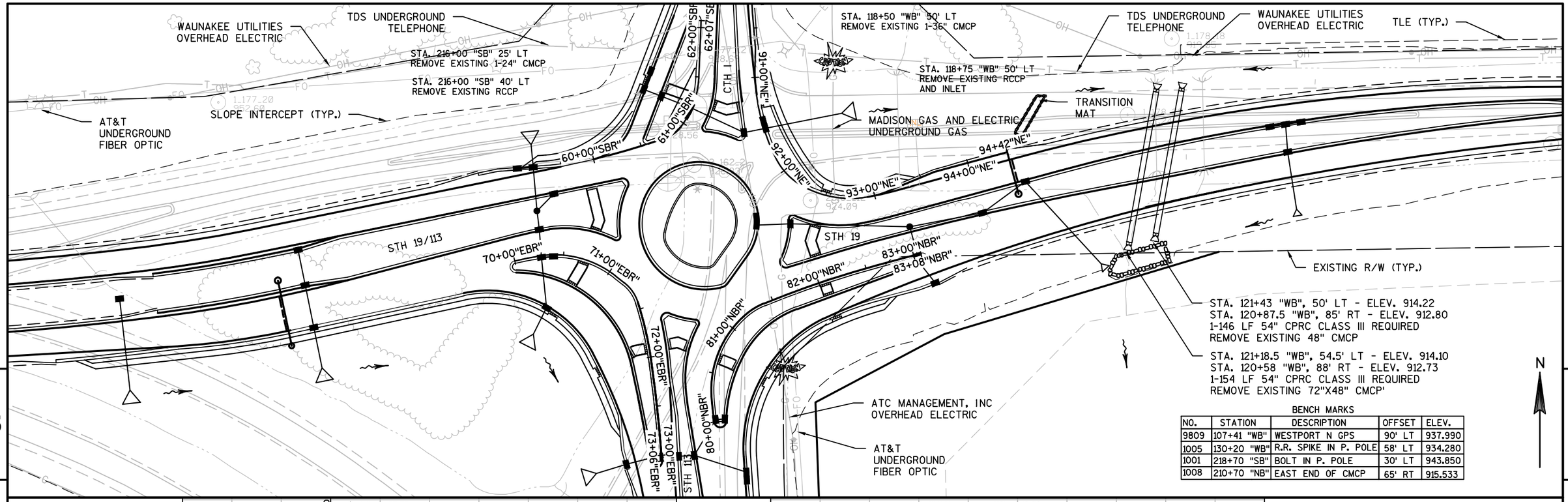
930.13 929.31 928.62 928.63 929.52 928.73 929.35 926.26 929.59 932.45 930.66 933.02 934.89 937.88

PROJECT NO:5290-02-70	HWY: STH 19	COUNTY: DANE	PLAN AND PROFILE: NW PARTIAL BYPASS	SHEET E

PRE_179

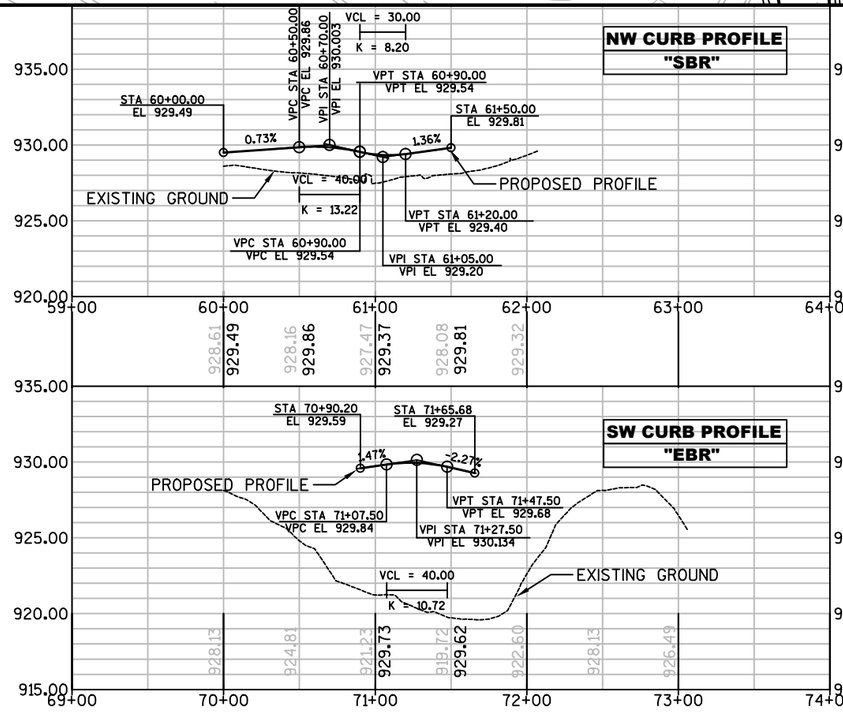
FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\PLAN AND PROFILE MAINLINE.DWG
LAYOUT NAME - PLAN AND PROFILE MAINLINE - NW PB

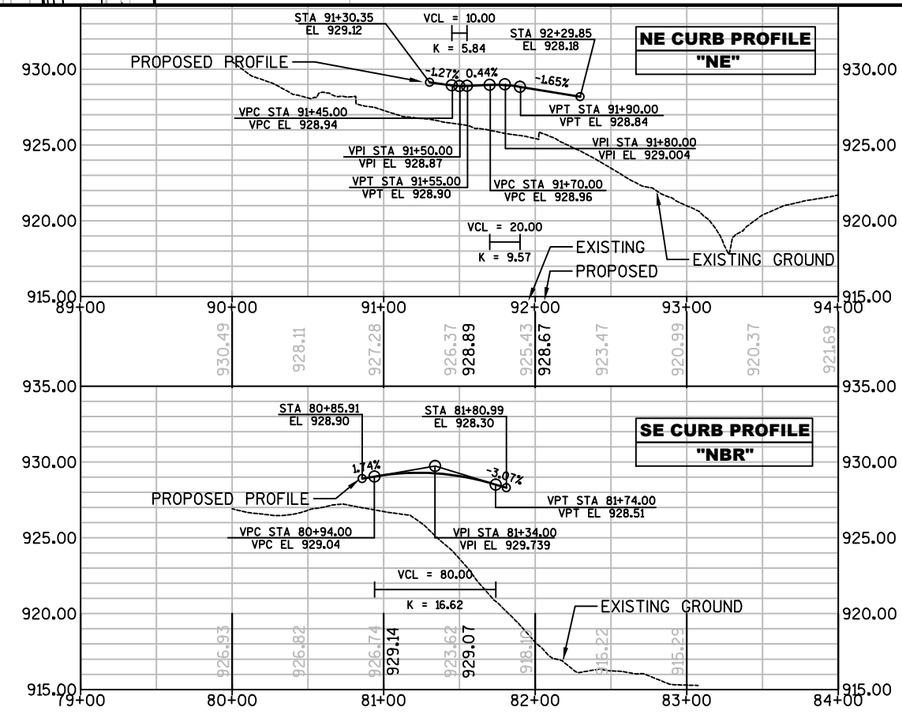
PLOT DATE : 4/19/2017 8:27 AM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:100 FT



BENCH MARKS

NO.	STATION	DESCRIPTION	OFFSET	ELEV.
9809	107+41 "WB"	WESTPORT N GPS	90' LT	937.990
1005	130+20 "WB"	R.R. SPIKE IN P. POLE	58' LT	934.280
1001	218+70 "SB"	BOLT IN P. POLE	30' LT	943.850
1008	210+70 "NB"	EAST END OF CMCP	65' RT	915.533



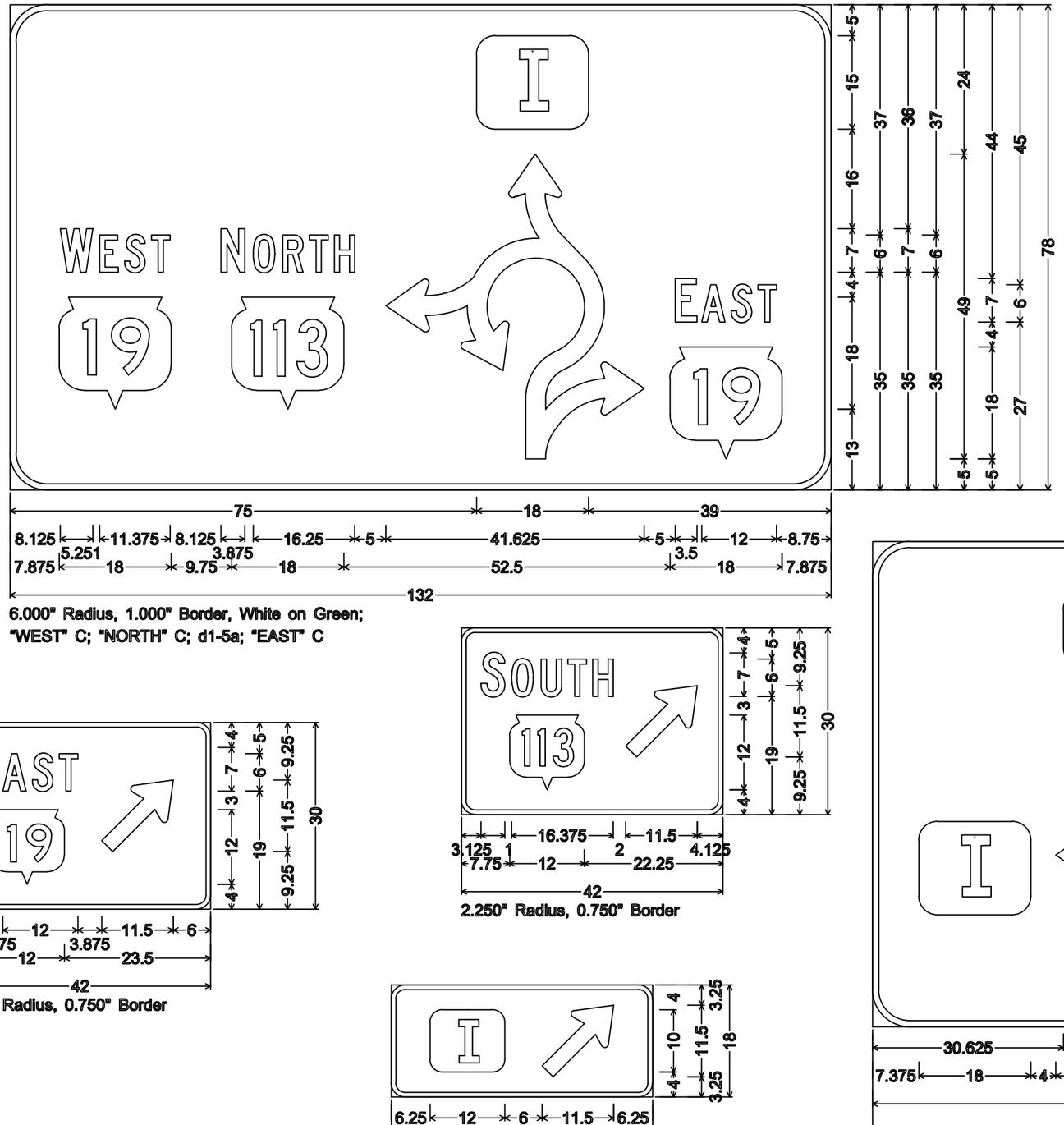


PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	PLAN AND PROFILE: CURBS	SHEET E

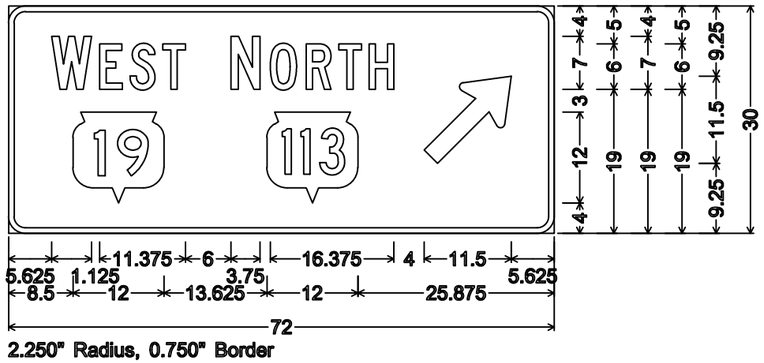
PRE_180

NOTES

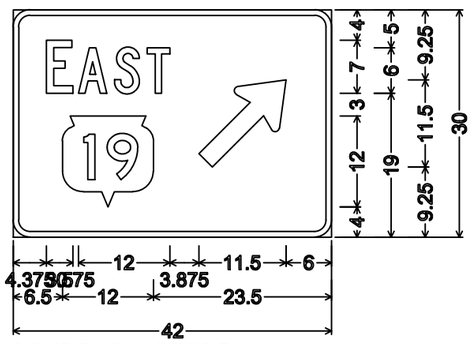
1. All Signs are Type II- Type H Reflective
2. Color:
   Background - Green
   Message - White
3. Message Series - C except as noted



6.000" Radius, 1.000" Border, White on Green;
"WEST" C; "NORTH" C; d1-5a; "EAST" C

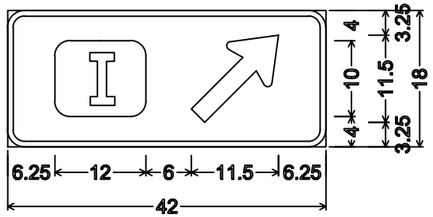


2.250" Radius, 0.750" Border

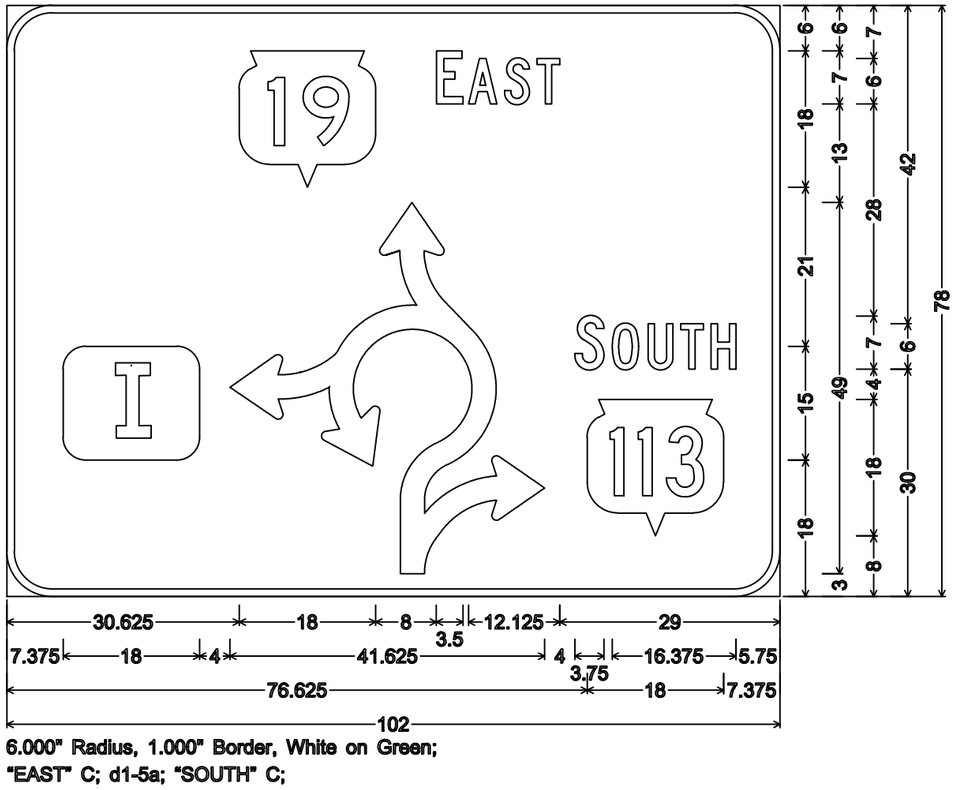


2.250" Radius, 0.750" Border

2.250" Radius, 0.750" Border



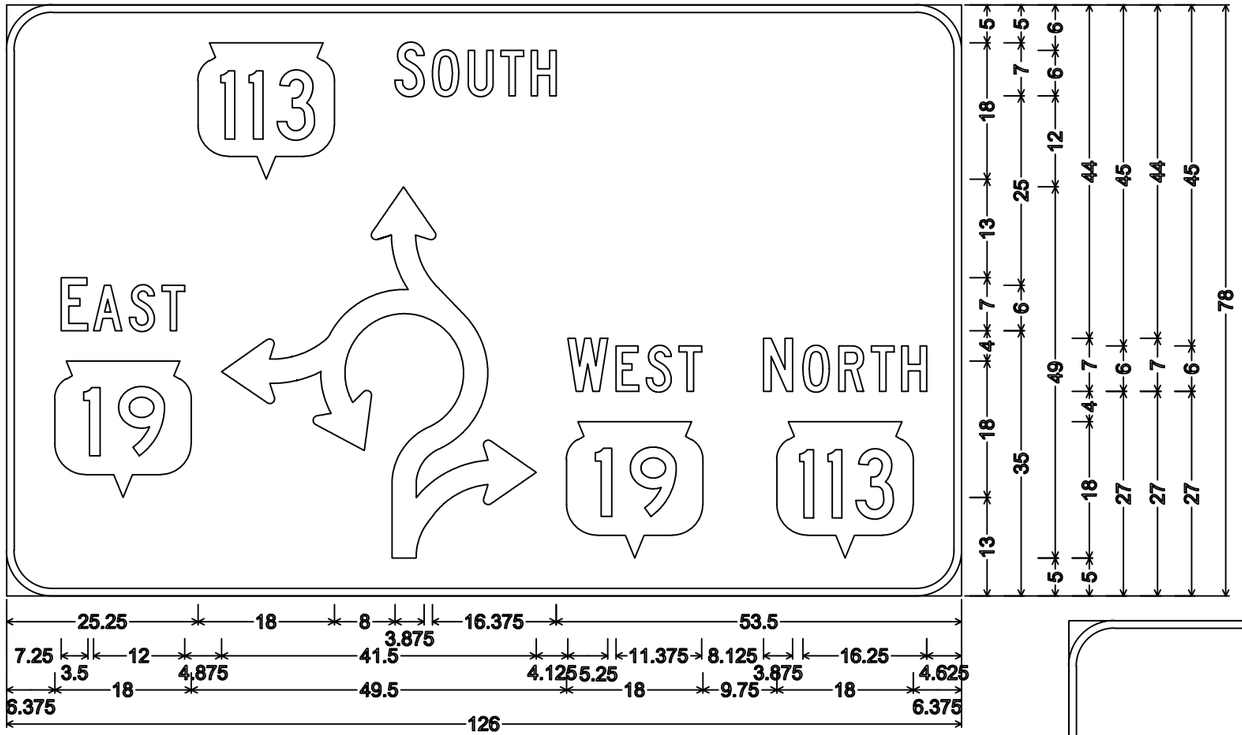
2.250" Radius, 0.750" Border



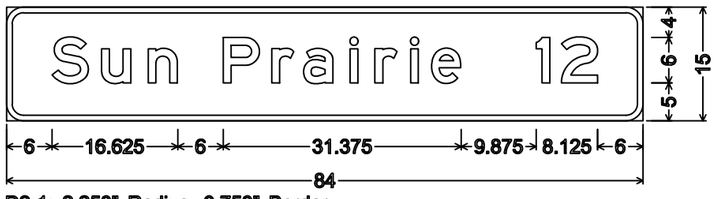
6.000" Radius, 1.000" Border, White on Green;
"EAST" C; d1-5a; "SOUTH" C;

PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	PERMANENT SIGNING	SHEET E

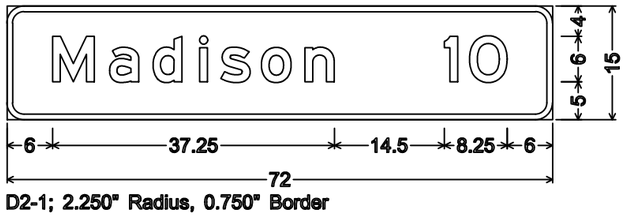
FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\070101_SD.DWG
LAYOUT NAME - 070101_SD - 070101A_SD
PLOT DATE : 2/14/2017 7:41 AM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT
WISDOT/CADDS SHEET



6.000" Radius, 1.000" Border, White on Green;
"SOUTH" C; "EAST" C; d1-5a; "WEST" C; "NORTH" C;



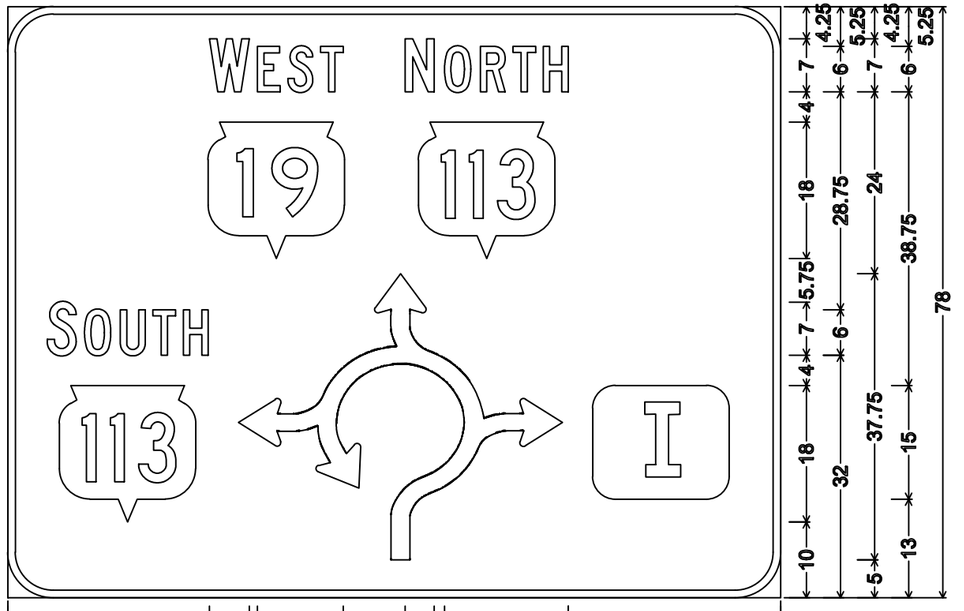
D2-1; 2.250" Radius, 0.750" Border
"Sun" E; "Prairie" E; "12" E;



D2-1; 2.250" Radius, 0.750" Border
"Madison" E; "10" E;

NOTES

1. All Signs are Type II- Type H Reflective
2. Color:
   Background - Green
   Message - White
3. Message Series - C except as noted



6.000" Radius, 1.000" Border

7

7

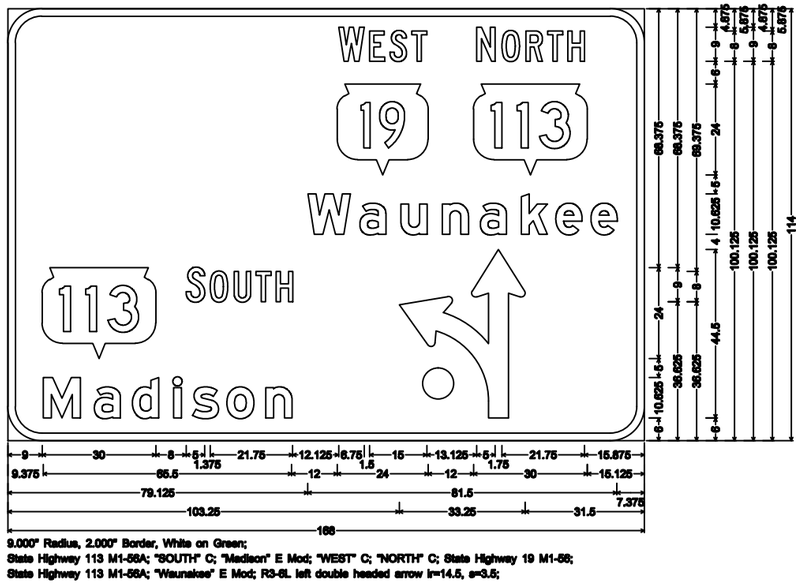
PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	PERMANENT SIGNING	SHEET E

PRE_182

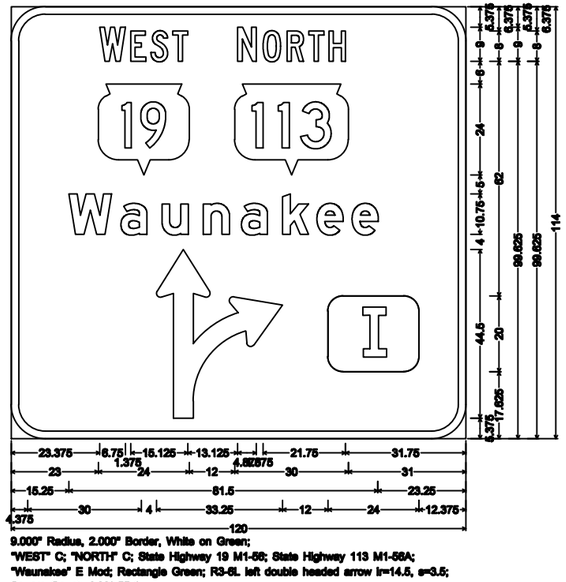
FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\070101_SD.DWG
LAYOUT NAME - 070101_SD - 070101B_SD

PLOT DATE : 2/14/2017 7:41 AM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET



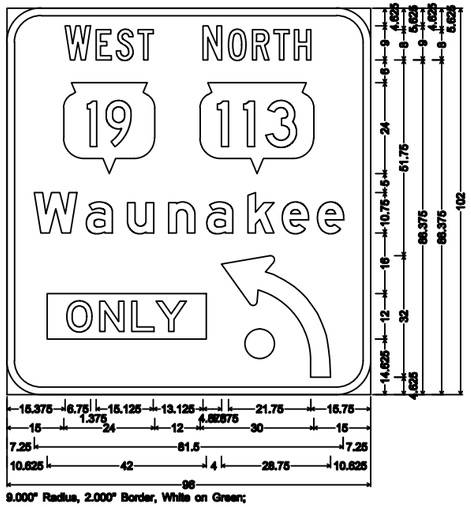
9.000" Radius, 2.000" Border, White on Green;
State Highway 113 M1-56A; "SOUTH" C; "Madison" E Mod; "WEST" C; "NORTH" C; State Highway 19 M1-56;
State Highway 113 M1-56A; "Waunakee" E Mod; R3-6L left double headed arrow lr=14.5, s=3.5;



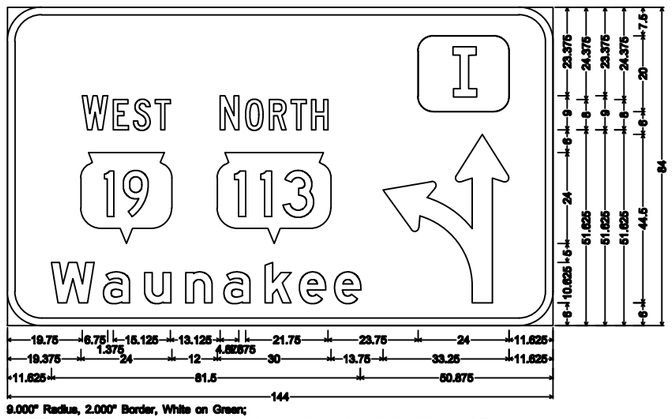
9.000" Radius, 2.000" Border, White on Green;
"WEST" C; "NORTH" C; State Highway 19 M1-56; State Highway 113 M1-56A;
"Waunakee" E Mod; Rectangle Green; R3-6L left double headed arrow lr=14.5, s=3.5;
Square County I M1-55-1;

NOTES

1. All Signs are Type I- Type SH Reflective
2. Color:
   Background - Green
   Message - White
3. Message Series - E Modified except as noted
4. ONLY plaque background is Type F Sheeting

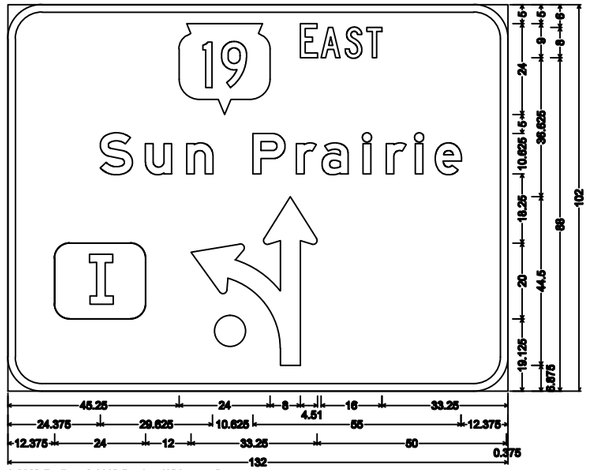


9.000" Radius, 2.000" Border, White on Green;
"WEST" C; "NORTH" C; State Highway 19 M1-56;
State Highway 113 M1-56A; "Waunakee" E Mod;
Rectangle Fluorescent yellow;
R3-6L left double headed arrow lr=14.5, s=3.5;

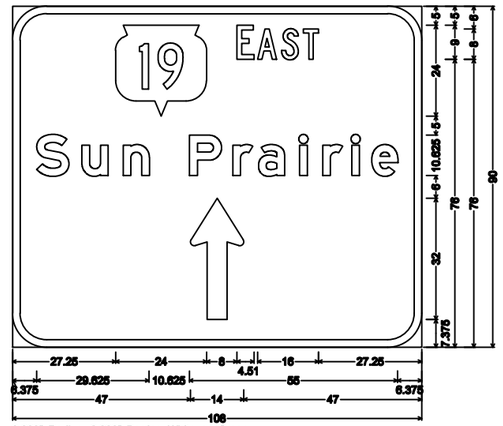


9.000" Radius, 2.000" Border, White on Green;
"WEST" C; "NORTH" C; State Highway 19 M1-56; State Highway 113 M1-56A; "Waunakee" E Mod;
Square County I M1-55-1; R3-6L left double headed arrow lr=14.5, s=3.5;

No border, Black on Fluorescent yellow;
"ONLY" E;

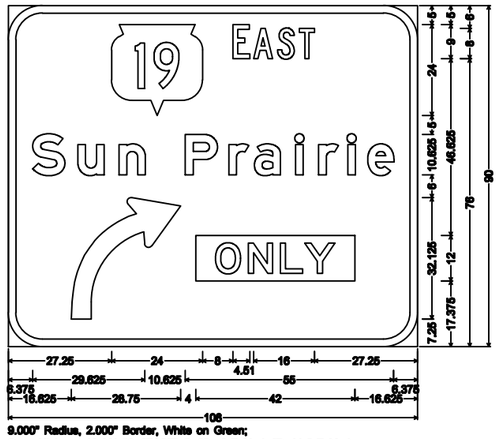


9.000" Radius, 2.000" Border, White on Green;
State Highway 19 M1-56; "EAST" C; "Sun" E Mod; "Prairie" E Mod; Square County I M1-55-1;
R3-6L left double headed arrow lr=14.5, s=3.5; Rectangle Green;

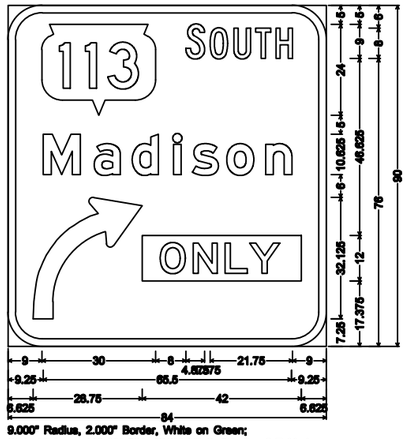


9.000" Radius, 2.000" Border, White on Green;
State Highway 19 M1-56; "EAST" C; "Sun" E Mod; "Prairie" E Mod;
R3-6L left double headed arrow lr=14.5, s=3.5;

No border, Black on Fluorescent yellow;
"ONLY" E;



9.000" Radius, 2.000" Border, White on Green;
State Highway 19 M1-56; "EAST" C; "Sun" E Mod; "Prairie" E Mod;
R3-6L left double headed arrow lr=14.5, s=3.5; Rectangle Fluorescent yellow;



9.000" Radius, 2.000" Border, White on Green;
State Highway 113 M1-56A; "SOUTH" C; "Madison" E Mod;
R3-6L left double headed arrow lr=14.5, s=3.5;
Rectangle Fluorescent yellow;

NOTES

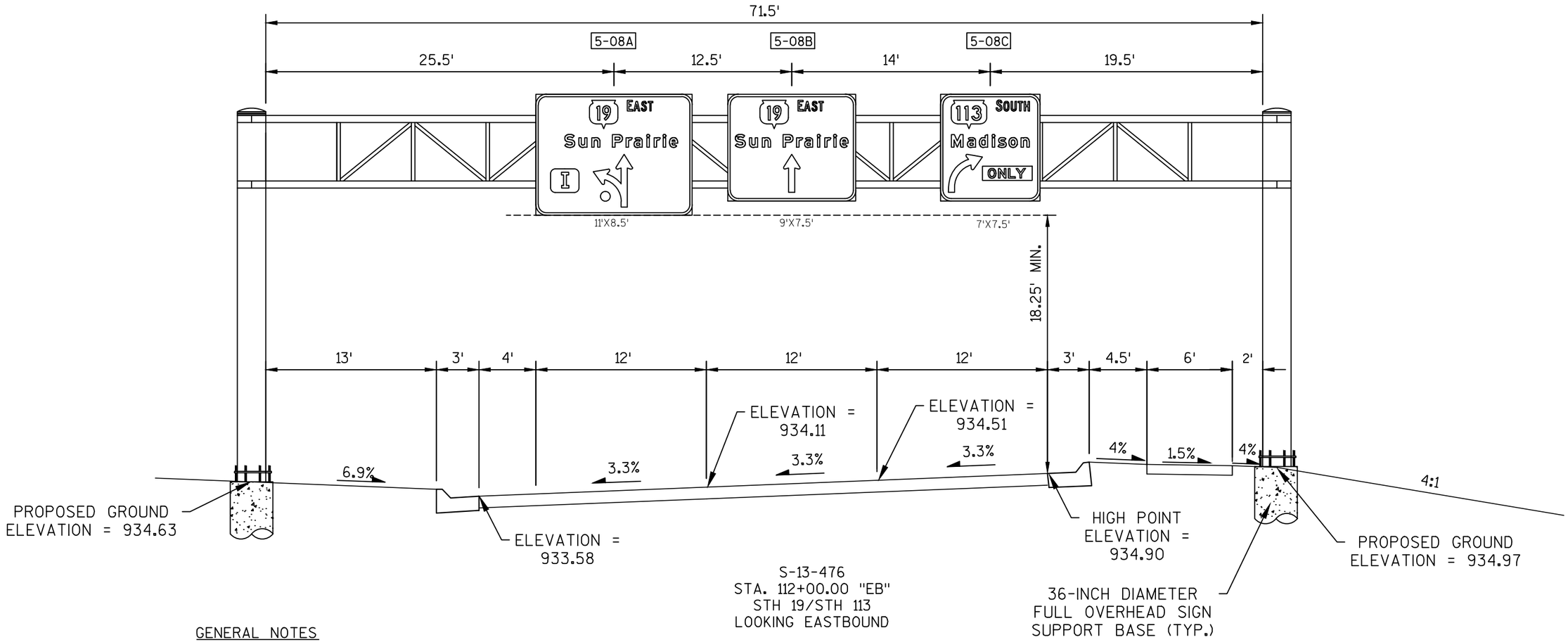
1. All Signs are Type I- Type SH Reflective
2. Color:
   Background - Green
   Message - White
3. Message Series - E Modified except as noted
4. ONLY plaque background is Type F Sheeting

7

7

PROJECT NO:5290-02-70	HWY: STH 19	COUNTY: DANE	PERMANENT SIGNING	SHEET E

PRE_184



GENERAL NOTES

1) DRAWINGS NOT TO SCALE

2) DESIGN NEW OVERHEAD SIGN SUPPORTS ACCORDING TO THE LATEST EDITION OF, AND SUPPLEMENTAL TO THE STATE OF WISCONSIN "STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION" AND AASHTO "STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINARIES, AND TRAFFIC SIGNALS."

3) PROVIDE AN IDENTIFICATION PLAQUE FOR ALL OVERHEAD SIGN SUPPORTS, TO BE CONSIDERED INCIDENTAL TO THE BID ITEM "OVERHEAD SIGN SUPPORT".

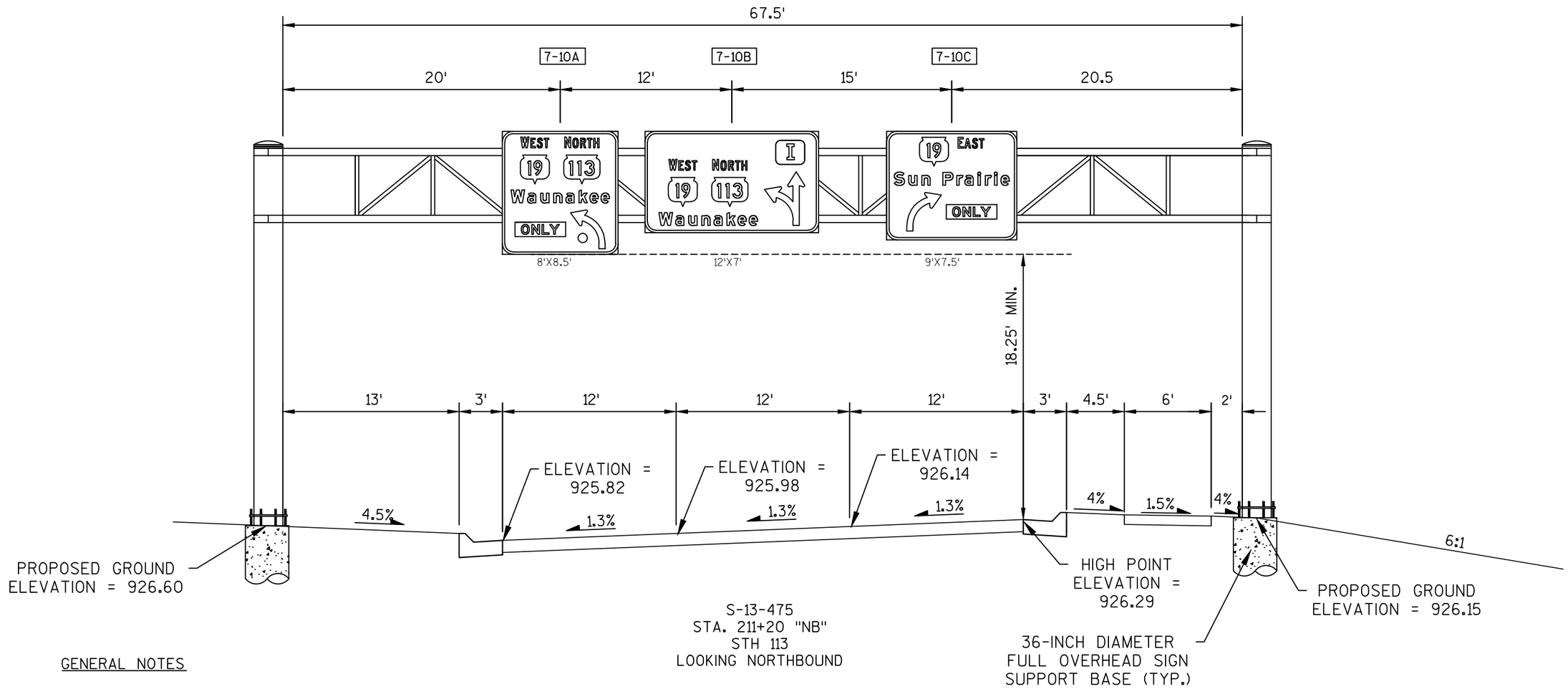
4) SIZE THE ANCHOR BOLT/TEMPLATE ASSEMBLY TO FIT WITHIN THE BAR CAGE OF THE FOOTING BASE SHOWN IN THE CONTRACT PLANS IN ADDITION TO MEETING ALL APPLICABLE DESIGN REQUIREMENTS FOR THE DESIGN OF THE UPRIGHT BASE CONNECTION.

5) PROVIDE DESIGN CALCULATIONS.

6) DESIGN WIND VELOCITIES SHALL BE PER WISDOT SPECS.

7) SIGNS OR BLANKS SHALL BE INSTALLED ON THE OVERHEAD SIGN SUPPORT AT THE TIME OF ERECTION. BLANKS, IF USED, SHALL BE OF THE SAME SIZE AND LOCATION AS PERMANENT SIGNS.

8) MINIMUM OF SIX(6) ANCHOR RODS SHALL BE USED PER STANDARD DETAIL DRAWING.



GENERAL NOTES

1) DRAWINGS NOT TO SCALE

2) DESIGN NEW OVERHEAD SIGN SUPPORTS ACCORDING TO THE LATEST EDITION OF, AND SUPPLEMENTAL TO THE STATE OF WISCONSIN "STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION" AND AASHTO "STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINARIES, AND TRAFFIC SIGNALS."

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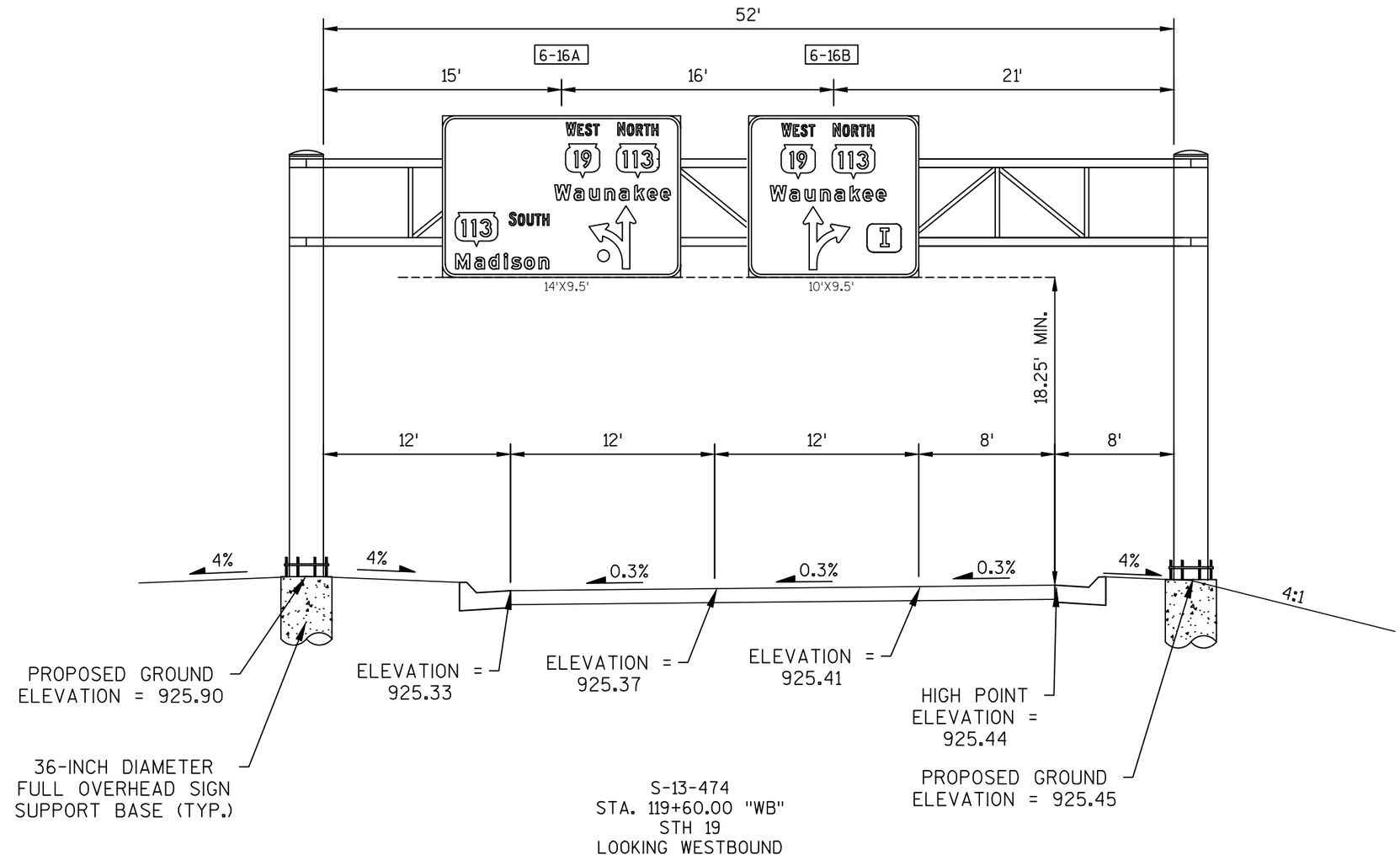
7) SIGNS OR BLANKS SHALL BE INSTALLED ON THE OVERHEAD SIGN SUPPORT AT THE TIME OF ERECTION. BLANKS, IF USED, SHALL BE OF THE SAME SIZE AND LOCATION AS PERMANENT SIGNS.

8) MINIMUM OF SIX(6) ANCHOR RODS SHALL BE USED PER STANDARD DETAIL DRAWING.



S-13-474
STA. 119+60.00 "WB"
STH 19
LOOKING WESTBOUND

GENERAL NOTES

1) DRAWINGS NOT TO SCALE

2) DESIGN NEW OVERHEAD SIGN SUPPORTS ACCORDING TO THE LATEST EDITION OF, AND SUPPLEMENTAL TO THE STATE OF WISCONSIN "STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION" AND AASHTO "STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINARIES, AND TRAFFIC SIGNALS."

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7) SIGNS OR BLANKS SHALL BE INSTALLED ON THE OVERHEAD SIGN SUPPORT AT THE TIME OF ERECTION. BLANKS, IF USED, SHALL BE OF THE SAME SIZE AND LOCATION AS PERMANENT SIGNS.

8) MINIMUM OF SIX(6) ANCHOR RODS SHALL BE USED PER STANDARD DETAIL DRAWING.

8

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PROJECT NO:5290-02-70	HWY: STH 19	COUNTY: DANE	PERMANENT SIGNING STRUCTURE DETAILS	SHEET E

PRE_187

STH 19 WB TEMPORARY WIDENING EARTHWORK SUMMARY (CONTINUED)

Stage 1														
Station	Distance	Area (SF)				Incremental Volume (CY) (Unadjusted)				Incremental Volume (CY) (Unadjusted)				
		Cut	EBS	Salvaged/Unusable Pavement Material	Fill	Cut	EBS	Salvaged/Unusable Pavement Material	Fill	Cut 1.0	EBS	Salvaged/Unusable Pavement Material	Expanded Fill 1.25	Mass Ordinate
725+00	50	16	0	0	26	30	0	0	44	2369	0	0	509	1860
725+50	50	27	0	0	25	39	0	0	47	2408	0	0	568	1840
726+00	50	25	0	0	29	48	0	0	50	2456	0	0	630	1825
726+50	50	21	0	0	37	42	0	0	61	2498	0	0	707	1791
727+00	50	21	0	0	32	39	0	0	64	2537	0	0	787	1750
727+50	50	19	0	0	29	37	0	0	56	2574	0	0	857	1717
728+00	50	18	0	0	26	35	0	0	51	2608	0	0	920	1688
728+50	50	20	0	0	23	36	0	0	46	2644	0	0	977	1667
729+00	50	17	0	0	27	35	0	0	46	2679	0	0	1035	1644
729+50	50	18	0	0	18	33	0	0	41	2712	0	0	1087	1624
730+00	50	22	0	0	12	37	0	0	28	2749	0	0	1122	1627
730+50	50	19	0	0	24	38	0	0	33	2787	0	0	1163	1624
731+00	50	18	0	0	23	34	0	0	43	2821	0	0	1217	1604
731+50	50	19	0	0	20	33	0	0	39	2854	0	0	1266	1588
732+00	50	20	0	0	12	36	0	0	29	2890	0	0	1302	1588
732+50	50	19	0	0	14	36	0	0	23	2926	0	0	1331	1595
733+00	50	27	0	0	0	42	0	0	13	2968	0	0	1347	1621
733+50	50	22	0	0	10	45	0	0	10	3013	0	0	1359	1654
734+00	50	20	0	0	17	39	0	0	25	3051	0	0	1390	1661
734+50	50	20	0	0	19	38	0	0	33	3089	0	0	1431	1658
735+00	50	19	0	0	17	37	0	0	33	3126	0	0	1472	1654
735+50	50	18	0	0	14	34	0	0	29	3160	0	0	1508	1652
736+00	50	16	0	0	15	31	0	0	27	3192	0	0	1542	1649
736+50	50	16	0	0	11	30	0	0	24	3222	0	0	1572	1649
737+00	50	16	0	0	5	30	0	0	15	3251	0	0	1591	1660
737+50	50	15	0	0	0	29	0	0	4	3280	0	0	1596	1684
738+00	50	11	0	0	1	24	0	`	1	3304	0	0	1597	1707
738+50	50	8	0	0	0	18	0	0	1	3322	0	0	1598	1723
739+00	50	7	0	0	0	14	0	0	0	3336	0	0	1599	1737
739+50	50	4	0	0	0	10	0	0	0	3346	0	0	1599	1747
740+00	50	0	0	0	0	4	0	0	0	3350	0	0	1599	1751
									Grand Total	3350	0	0	1599	1751

STH 19 WB TEMPORARY WIDENING EARTHWORK SUMMARY

Stage 1														
Station	Distance	Area (SF)				Incremental Volume (CY) (Unadjusted)				Incremental Volume (CY) (Unadjusted)				
		Cut	EBS	Salvaged/Unusable Pavement Material	Fill	Cut	EBS	Salvaged/Unusable Pavement Material	Fill	Cut 1.0	EBS	Salvaged/Unusable Pavement Material	Expanded Fill 1.25	Mass Ordinate
704+50		31	0	0	0	0	0	0	0	0	0	0	0	0
705+00	50	48	0	0	0	73	0	0	0	73	0	0	0	73
705+50	50	80	0	0	0	119	0	0	0	193	0	0	0	193
706+00	50	102	0	0	0	169	0	0	0	362	0	0	0	362
706+50	50	80	0	0	0	169	0	0	0	531	0	0	0	531
707+00	50	62	0	0	0	132	0	0	0	663	0	0	0	663
707+50	50	51	0	0	0	104	0	0	0	767	0	0	0	767
708+00	50	47	0	0	0	90	0	0	0	857	0	0	1	856
708+50	50	80	0	0	0	118	0	0	1	974	0	0	1	973
709+00	50	142	0	0	0	206	0	0	0	1181	0	0	1	1179
709+50	50	119	0	0	0	242	0	0	0	1422	0	0	1	1421
710+00	50	80	0	0	0	184	0	0	0	1607	0	0	1	1605
710+50	50	56	0	0	0	126	0	0	0	1732	0	0	1	1731
711+00	50	38	0	0	0	87	0	0	0	1819	0	0	1	1818
711+50	50	31	0	0	0	64	0	0	0	1883	0	0	1	1881
712+00	50	21	0	0	0	48	0	0	0	1931	0	0	2	1929
712+50	50	16	0	0	1	34	0	0	1	1964	0	0	3	1961
713+00	50	16	0	0	0	30	0	0	1	1994	0	0	4	1990
713+50	50	0	0	0	0	15	0	0	0	2009	0	0	4	2005
716+50	300	0	0	0	0	0	0	0	0	2009	0	0	4	2005
717+00	50	7	0	0	1	7	0	0	0	2016	0	0	4	2012
717+50	50	7	0	0	2	14	0	0	3	2029	0	0	7	2023
718+00	50	9	0	0	2	15	0	0	3	2045	0	0	11	2034
718+50	50	10	0	0	36	17	0	0	35	2062	0	0	55	2007
719+00	50	10	0	0	18	18	0	0	50	2080	0	0	117	1962
719+50	50	10	0	0	10	18	0	0	26	2097	0	0	149	1948
720+00	50	10	0	0	12	18	0	0	20	2116	0	0	175	1941
720+50	50	11	0	0	9	20	0	0	19	2135	0	0	199	1936
721+00	50	10	0	0	15	19	0	0	22	2155	0	0	227	1928
721+50	50	10	0	0	15	18	0	0	28	2173	0	0	262	1911
722+00	50	11	0	0	16	19	0	0	28	2192	0	0	296	1896
722+50	50	16	0	0	7	25	0	0	21	2217	0	0	323	1894
723+00	50	18	0	0	7	32	0	0	14	2249	0	0	340	1909
723+50	50	15	0	0	16	30	0	0	22	2280	0	0	368	1912
724+00	50	16	0	0	18	29	0	0	32	2309	0	0	408	1901
724+50	50	16	0	0	22	31	0	0	37	2339	0	0	454	1885

CONTINUED ON NEXT PAGE

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PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	EARTHWORK SUMMARY	SHEET NO: E

PRE_189

FILE NAME : P:\state\STH_019\5290-02-00_sth113\EstQnty\MiscQ\090101_ew.pptx PLOT DATE : _____ PLOT BY : WISDOT PLOT NAME : _____ ORG DATE : _____ ORIGINATOR : DIST _ PLOT SCALE : 1:1

STH 19 EB TEMPORARY WIDENING EARTHWORK SUMMARY

Stage 1														
Station	Distance	Area (SF)				Incremental Volume (CY) (Unadjusted)				Incremental Volume (CY) (Unadjusted)				
		Cut	EBS	Salvaged/Unusable Pavement Material	Fill	Cut	EBS	Salvaged/Unusable Pavement Material	Fill	Cut 1.0	EBS	Salvaged/Unusable Pavement Material	Expanded Fill 1.25	Mass Ordinate
701+60	0	25.32	0	0	0.12	0	0	0	0	0	0	0	0	0
702+00	40	23.97	0	0	0.41	37	0	0	0	37	0	0	0	36
702+50	50	21.76	0	0	0.9	42	0	0	1	79	0	0	2	77
703+00	50	23.05	0	0	5.78	41	0	0	6	120	0	0	10	111
703+30	30	24.64	0	0	8.07	26	0	0	8	147	0	0	19	127
									Grand Total	147	0	0	19	127

STH 113 SB TEMPORARY WIDENING EARTHWORK SUMMARY

Stage 1														
Station	Distance	Area (SF)				Incremental Volume (CY) (Unadjusted)				Incremental Volume (CY) (Unadjusted)				
		Cut	EBS	Salvaged/Unusable Pavement Material	Fill	Cut	EBS	Salvaged/Unusable Pavement Material	Fill	Cut 1.0	EBS	Salvaged/Unusable Pavement Material	Expanded Fill 1.25	Mass Ordinate
700+00		0	0	0	0	0	0	0	0	0	0	0	0	0
700+50	50	10	0	0	12	9	0	0	11	9	0	0	14	-5
701+00	50	10	0	0	12	18	0	0	22	27	0	0	42	-14
701+50	50	13	0	0	14	21	0	0	24	49	0	0	72	-23
702+00	50	13	0	0	23	25	0	0	34	74	0	0	115	-41
702+50	50	12	0	0	31	24	0	0	50	97	0	0	177	-80
703+00	50	13	0	0	30	23	0	0	56	121	0	0	247	-126
703+50	50	13	0	0	38	24	0	0	63	145	0	0	326	-181
704+00	50	12	0	0	41	23	0	0	73	168	0	0	417	-250
704+50	50	13	0	0	43	23	0	0	78	191	0	0	514	-324
705+00	50	13	0	0	31	24	0	0	68	214	0	0	600	-386
705+50	50	13	0	0	17	24	0	0	44	238	0	0	655	-417
706+00	50	14	0	0	6	25	0	0	21	263	0	0	682	-419
706+50	50	13	0	0	2	24	0	0	8	287	0	0	692	-404
707+00	50	12	0	0	2	23	0	0	4	310	0	0	696	-386
707+50	50	10	0	0	1	21	0	0	2	331	0	0	699	-368
708+00	50	10	0	0	0	19	0	0	1	349	0	0	699	-350
708+50	50	7	0	0	0	16	0	0	0	365	0	0	700	-334
									Grand Total	365	0	0	700	-334
									Grand Total Stage 1	3862	0	0	2318	1544

PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	EARTHWORK SUMMARY	SHEET NO: E

PRE_190

FILE NAME : P:\state\STH_019\5290-02-00_sth113\EstQnty\MiscQ\090101_ew.pptx PLOT DATE : _____ PLOT BY : WISDOT PLOT NAME : _____ ORG DATE : _____ ORIGINATOR : DIST _ PLOT SCALE : 1:1

STH 113 SB TEMPORARY ROADWAY EARTHWORK SUMMARY

Stage 2														
Station	Distance	Area (SF)				Incremental Volume (CY) (Unadjusted)				Incremental Volume (CY) (Unadjusted)				
		Cut	EBS	Salvaged/Unusable Pavement Material	Fill	Cut	EBS	Salvaged/Unusable Pavement Material	Fill	Cut 1.0	EBS	Salvaged/Unusable Pavement Material	Expanded Fill 1.25	Mass Ordinate
801+50		63	0	29	0	0	0	0	0	0	0	0	0	0
802+00	50	61	0	30	12	115	0	55	11	115	0	55	14	47
802+50	50	60	0	35	33	113	0	61	41	228	0	115	66	47
803+00	50	72	0	30	33	122	0	61	60	350	0	176	141	33
803+50	50	76	0	30	31	137	0	55	59	487	0	231	215	41
804+00	50	77	0	30	33	142	0	55	60	629	0	287	290	53
804+50	50	70	0	29	41	137	0	54	68	766	0	341	376	49
805+00	50	55	0	22	53	116	0	47	87	882	0	388	484	9
805+50	50	26	0	9	90	75	0	29	133	957	0	417	651	-111
806+00	50	0	0	0	141	24	0	8	214	980	0	425	918	-363
806+50	50	31	0	19	128	28	0	18	249	1009	0	443	1229	-664
807+00	50	116	0	66	1	136	0	79	119	1145	0	522	1378	-755
807+50	50	346	0	33	0	428	0	91	1	1573	0	613	1379	-419
									Grand Total	1573	0	613	1379	-419
									Grand Total Stage 2	1573	0	613	1379	-419

STH 19/113 EB EARTHWORK SUMMARY

Stage 3														
Station	Distance	Area (SF)				Incremental Volume (CY) (Unadjusted)				Incremental Volume (CY) (Unadjusted)				
		Cut	EBS	Salvaged/Unusable Pavement Material	Fill	Cut	EBS	Salvaged/Unusable Pavement Material	Fill	Cut 1.0	EBS	Salvaged/Unusable Pavement Material	Expanded Fill 1.25	Mass Ordinate
106+50		53	0	33	56	0	0	0	0	0	0	0	0	0
107+00	50	50	0	34	54	95	0	62	102	95	0	62	127	-94
107+50	50	35	0	34	33	79	0	62	80	173	0	124	228	-178
108+00	50	14	0	32	35	45	0	61	63	219	0	185	307	-273
108+50	50	44	0	34	85	53	0	62	112	272	0	247	446	-422
111+00		270	0	42	90	0	0	0	0	0	0	0	446	0
111+50	50	559	0	39	129	768	0	74	203	1040	0	322	700	18
112+00	50	473	0	15	76	956	0	49	190	1995	0	371	937	687
112+50	50	347	0	0	33	760	0	14	101	2755	0	385	1063	1307
113+00	50	640	0	0	4	915	0	0	35	3669	0	385	1106	2178
113+50	50	548	0	0	11	1100	0	0	15	4770	0	385	1125	3260
114+00	50	321	0	0	22	805	0	0	31	5575	0	385	1164	4026
114+50	50	30	0	0	27	325	0	0	46	5900	0	385	1221	4294
115+00	50	0	0	0	139	297	0	0	149	6197	0	385	1408	4405
									Grand Total	6197	0	385	1408	4405

PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	EARTHWORK SUMMARY	SHEET NO: E

PRE_191

FILE NAME : P:\state\STH_019\5290-02-00_sth113\EstQnty\MiscQ\090101_ew.pptx PLOT DATE : _____ PLOT BY : WISDOT PLOT NAME : _____ ORG DATE : _____ ORIGINATOR : DIST _ PLOT SCALE : 1:1

STH 19/113 WB EARTHWORK SUMMARY

Stage 3														
Station	Distance	Area (SF)				Incremental Volume (CY) (Unadjusted)				Incremental Volume (CY) (Unadjusted)				
		Cut	EBS	Salvaged/Unusable Pavement Material	Fill	Cut	EBS	Salvaged/Unusable Pavement Material	Fill	Cut 1.0	EBS	Salvaged/Unusable Pavement Material	Expanded Fill 1.25	Mass Ordinate
111+00		35	0	0	37	0	0	0	0	0	0	0	0	0
111+50	50	31	0	0	21	61	0	0	54	61	0	0	68	-7
112+00	50	35	0	0	14	61	0	0	33	122	0	0	109	13
112+50	50	40	0	0	16	69	0	0	28	191	0	0	145	46
113+00	50	45	0	0	16	79	0	0	30	270	0	0	182	87
113+50	50	49	0	0	23	87	0	0	36	357	0	0	227	130
114+00	50	56	0	0	7	97	0	0	27	454	0	0	262	192
114+50	50	35	0	0	39	84	0	0	43	539	0	0	315	223
115+00	50	21	0	0	91	52	0	0	121	591	0	0	466	125
									Grand Total	591	0	0	466	125

STH 19 EB EARTHWORK SUMMARY

Stage 3														
Station	Distance	Area (SF)				Incremental Volume (CY) (Unadjusted)				Incremental Volume (CY) (Unadjusted)				
		Cut	EBS	Salvaged/Unusable Pavement Material	Fill	Cut	EBS	Salvaged/Unusable Pavement Material	Fill	Cut 1.0	EBS	Salvaged/Unusable Pavement Material	Expanded Fill 1.25	Mass Ordinate
117+50		0	0	0	280	0	0	0	0	0	0	0	0	0
118+00	50	0	0	0	261	0	0	0	501	0	0	0	626	-626
118+50	50	0	0	0	242	0	0	0	465	0	0	0	1208	-1208
119+00	50	0	0	0	653	0	0	0	829	0	0	0	2244	-2244
119+50	50	0	0	0	565	0	0	0	1128	0	0	0	3654	-3654
120+00	50	0	0	0	584	0	0	0	1064	0	0	0	4985	-4985
120+50	50	0	0	0	582	0	0	0	1080	0	0	0	6335	-6335
120+71	21	0	0	0	551	0	0	0	437	0	0	0	6882	-6881
120+99	28	3	0	0	477	2	0	0	533	2	0	0	7548	-7546
121+00	1	3	0	0	475	0	0	0	21	2	0	0	7574	-7572
121+50	50	4	0	0	355	7	0	0	769	9	0	0	8535	-8526
122+00	50	4	0	0	243	8	0	0	554	17	0	0	9228	-9211
122+50	50	8	0	2	175	11	0	2	387	28	0	2	9712	-9686
123+00	50	21	0	7	122	27	0	9	275	54	0	11	10056	-10013
123+50	50	47	0	7	78	64	0	13	186	118	0	25	10288	-10195
124+00	50	64	0	13	43	103	0	19	112	221	0	44	10428	-10251
124+50	50	84	0	17	24	136	0	28	62	357	0	72	10506	-10221
125+00	50	105	0	18	12	175	0	33	34	533	0	105	10548	-10121
125+50	50	140	0	30	5	227	0	45	16	760	0	150	10568	-9959
126+00	50	144	0	30	0	263	0	56	5	1023	0	206	10575	-9758
126+50	50	143	0	29	0	265	0	55	0	1288	0	261	10575	-9548
127+00	50	138	0	27	0	260	0	52	0	1548	0	313	10575	-9341
127+50	50	132	0	23	0	249	0	47	0	1797	0	360	10575	-9138
128+00	50	130	0	21	0	242	0	41	0	2039	0	400	10575	-8936
									Grand Total	2039	0	400	10575	-8936

PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	EARTHWORK SUMMARY	SHEET NO: E

PRE_192

FILE NAME : P:\state\STH_019\5290-02-00_sth113\EstQnty\MiscQ\090101_ew.pptx PLOT DATE : _____ PLOT BY : WISDOT PLOT NAME : _____ ORG DATE : _____ ORIGINATOR : DIST _ PLOT SCALE : 1:1

STH 19 WB EARTHWORK SUMMARY

Stage 3														
Station	Distance	Area (SF)				Incremental Volume (CY) (Unadjusted)				Incremental Volume (CY) (Unadjusted)				
		Cut	EBS	Salvaged/Unusable Pavement Material	Fill	Cut	EBS	Salvaged/Unusable Pavement Material	Fill	Cut 1.0	EBS	Salvaged/Unusable Pavement Material	Expanded Fill 1.25	Mass Ordinate
117+50		0	0	0	157	0	0	0	0	0	0	0	0	0
118+00	50	0	0	0	124	0	0	0	260	0	0	0	325	-325
118+50	50	0	0	0	172	0	0	0	274	0	0	0	668	-668
119+00	50	0	0	0	212	0	0	0	355	0	0	0	1112	-1112
119+50	50	0	0	2	190	0	0	2	372	0	0	2	1577	-1579
120+00	50	8	0	8	150	7	0	9	315	7	0	11	1971	-1975
120+50	50	18	0	18	103	24	0	24	235	31	0	35	2264	-2268
121+00	50	37	0	33	71	51	0	47	161	82	0	82	2466	-2465
121+19	19	12	0	36	33	17	0	23	36	99	0	105	2511	-2517
121+43	25	21	0	40	29	15	0	34	29	115	0	139	2547	-2571
121+50	7	23	0	41	28	6	0	10	7	120	0	150	2556	-2585
128+50		101	0	20	0	0	0	0	0	0	0	0	2556	-2556
129+00	50	84	0	18	14	171	0	35	13	291	0	185	2572	-2465
129+50	50	93	0	17	8	164	0	32	20	455	0	217	2596	-2358
129+90	40	82	0	16	2	129	0	24	7	584	0	241	2605	-2262
130+00	10	79	0	17	6	30	0	6	2	614	0	248	2607	-2240
130+50	50	76	0	17	17	144	0	31	21	758	0	278	2634	-2154
131+00	50	78	0	14	15	142	0	29	29	900	0	307	2670	-2077
131+50	50	76	0	15	9	143	0	27	22	1043	0	334	2698	-1989
132+00	50	75	0	16	8	140	0	28	17	1183	0	362	2719	-1898
132+35	35	75	0	16	12	97	0	21	13	1280	0	383	2735	-1838
132+50	15	76	0	16	13	42	0	9	7	1322	0	392	2744	-1813
133+00	50	79	0	15	29	144	0	29	39	1466	0	421	2792	-1746
133+50	50	81	0	14	18	148	0	27	43	1614	0	447	2846	-1679
134+00	50	80	0	14	9	145	0	26	20	1759	0	473	2871	-1585
134+50	50	80	0	15	3	149	0	27	11	1908	0	501	2885	-1477
135+00	50	82	0	15	4	150	0	28	6	2058	0	529	2892	-1363
135+50	50	79	0	16	5	149	0	29	8	2208	0	558	2902	-1252
135+75	25	79	0	18	3	73	0	16	4	2281	0	574	2906	-1199
136+00	25	78	0	18	3	83	0	16	1	2363	0	590	2908	-1134
									Grand Total	2363	0	590	2908	-1134

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PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	EARTHWORK SUMMARY	SHEET NO: E

PRE_193

FILE NAME : P:\state\STH_019\5290-02-00_sth113\EstQnty\MiscQ\090101_ew.pptx PLOT DATE : _____ PLOT BY : WISDOT PLOT NAME : _____ ORG DATE : _____ ORIGINATOR : DIST _ PLOT SCALE : 1:1

STH 113 NB EARTHWORK SUMMARY

Stage 3														
Station	Distance	Area (SF)				Incremental Volume (CY) (Unadjusted)				Incremental Volume (CY) (Unadjusted)				
		Cut	EBS	Salvaged/Unusable Pavement Material	Fill	Cut	EBS	Salvaged/Unusable Pavement Material	Fill	Cut 1.0	EBS	Salvaged/Unusable Pavement Material	Expanded Fill 1.25	Mass Ordinate
200+00		124	0	33	3	0	0	0	0	0	0	0	0	0
200+50	50	116	0	33	6	222	0	61	9	222	0	61	11	150
201+00	50	105	0	34	13	205	0	62	18	427	0	123	33	272
201+50	50	88	0	33	21	179	0	62	32	606	0	184	72	349
202+00	50	78	0	33	28	154	0	62	45	760	0	246	129	385
202+50	50	78	0	34	26	145	0	62	49	906	0	308	191	406
203+00	50	78	0	34	20	145	0	63	42	1050	0	372	244	434
203+50	50	87	0	36	15	152	0	65	33	1203	0	437	285	481
204+00	50	105	0	36	16	178	0	67	29	1380	0	504	321	555
204+50	50	130	0	45	15	218	0	76	29	1598	0	579	357	661
205+00	50	145	0	46	12	255	0	84	25	1853	0	664	389	800
205+50	50	168	0	44	3	291	0	83	13	2143	0	747	405	991
206+00	50	196	0	43	0	337	0	81	2	2481	0	827	408	1245
206+50	50	228	0	46	6	392	0	83	6	2873	0	910	416	1548
207+00	50	254	0	42	32	446	0	82	35	3319	0	992	460	1867
207+50	50	268	0	27	44	484	0	64	70	3803	0	1056	547	2200
208+00	50	260	0	19	77	490	0	42	111	4293	0	1098	687	2508
208+50	50	248	0	19	120	471	0	35	182	4764	0	1133	914	2717
209+00	50	193	0	18	157	408	0	34	256	5172	0	1167	1235	2771
209+50	50	194	0	18	194	358	0	34	325	5530	0	1201	1641	2688
210+00	50	192	0	19	260	357	0	35	421	5887	0	1236	2166	2484
210+50	50	187	0	20	253	351	0	36	475	6237	0	1272	2760	2205
210+67	17	185	0	19	246	116	0	12	156	6353	0	1284	2955	2114
211+00	33	178	0	19	200	222	0	24	274	6576	0	1308	3297	1970
211+50	50	171	0	18	193	324	0	35	364	6899	0	1343	3753	1803
212+00	50	154	0	19	184	302	0	34	349	7201	0	1377	4189	1634
212+50	50	123	0	19	171	257	0	35	329	7458	0	1413	4601	1445
213+00	50	32	0	0	1	144	0	18	159	7602	0	1430	4800	1371
213+50	50	44	0	17	12	70	0	16	12	7672	0	1446	4815	1410
									Grand Total	7672	0	1446	4815	1410

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PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	EARTHWORK SUMMARY	SHEET NO: PRE_194	E

FILE NAME : P:\state\STH_019\5290-02-00_sth113\EstQnty\MiscQ\090101_ew.pptx PLOT DATE : _____ PLOT BY : WISDOT PLOT NAME : _____ ORG DATE : _____ ORIGINATOR : DIST _ PLOT SCALE : 1:1

STH 113 SB EARTHWORK SUMMARY

Stage 3														
Station	Distance	Area (SF)				Incremental Volume (CY) (Unadjusted)				Incremental Volume (CY) (Unadjusted)				
		Cut	EBS	Salvaged/Unusable Pavement Material	Fill	Cut	EBS	Salvaged/Unusable Pavement Material	Fill	Cut 1.0	EBS	Salvaged/Unusable Pavement Material	Expanded Fill 1.25	Mass Ordinate
207+00		94	0	8	1	0	0	0	0	0	0	0	0	0
207+50	50	208	0	28	0	280	0	34	1	280	0	34	2	245
208+00	50	347	0	34	0	514	0	57	0	795	0	91	2	702
208+50	50	492	0	32	1	777	0	60	1	1572	0	151	3	1418
209+00	50	699	0	47	33	1103	0	73	32	2675	0	224	43	2409
209+50	50	980	0	52	120	1554	0	92	142	4229	0	316	219	3694
210+00	50	1318	0	48	264	2128	0	93	355	6357	0	408	663	5286
210+50	50	908	0	33	339	2061	0	75	559	8419	0	483	1362	6574
210+70	20	792	0	16	467	629	0	18	299	9048	0	501	1735	6812
211+00	30	847	0	24	408	910	0	23	486	9958	0	524	2342	7092
211+50	50	921	0	20	385	1637	0	41	734	11596	0	566	3259	7771
212+00	50	603	0	18	250	1411	0	36	588	13007	0	601	3994	8412
212+50	50	22	0	0	40	579	0	17	268	13586	0	618	4329	8638
213+00	50	66	0	18	0	81	0	17	37	13667	0	635	4376	8657
213+50	50	0	0	0	74	61	0	17	69	13728	0	651	4462	8615
									Grand Total	13728	0	651	4462	8615

CTH I NB EARTHWORK SUMMARY

Stage 3														
Station	Distance	Area (SF)				Incremental Volume (CY) (Unadjusted)				Incremental Volume (CY) (Unadjusted)				
		Cut	EBS	Salvaged/Unusable Pavement Material	Fill	Cut	EBS	Salvaged/Unusable Pavement Material	Fill	Cut 1.0	EBS	Salvaged/Unusable Pavement Material	Expanded Fill 1.25	Mass Ordinate
216+50		44	0	14	111	0	0	0	0	0	0	0	0	0
217+00	50	33	0	14	22	71	0	26	123	71	0	26	154	-109
217+50	50	52	0	14	11	79	0	26	31	150	0	52	193	-94
217+82	32	66	0	14	8	70	0	17	11	220	0	68	207	-55
									Grand Total	220	0	68	207	-55

CTH I SB EARTHWORK SUMMARY

Stage 3														
Station	Distance	Area (SF)				Incremental Volume (CY) (Unadjusted)				Incremental Volume (CY) (Unadjusted)				
		Cut	EBS	Salvaged/Unusable Pavement Material	Fill	Cut	EBS	Salvaged/Unusable Pavement Material	Fill	Cut 1.0	EBS	Salvaged/Unusable Pavement Material	Expanded Fill 1.25	Mass Ordinate
216+50		37	0	14	24	0	0	0	0	0	0	0	0	0
216+90	40	37	0	14	12	54	0	21	27	54	0	21	34	0
217+00	10	224	0	14	0	48	0	5	2	103	0	26	37	40
217+50	50	151	0	14	0	347	0	26	0	450	0	52	37	361
218+00	50	242	0	28	4	364	0	39	4	813	0	91	42	681
218+25	25	245	0	28	3	225	0	26	3	1039	0	117	46	876
218+50	25	195	0	28	2	204	0	26	2	1243	0	143	49	1052
219+00	50	160	0	28	0	329	0	52	1	1572	0	194	51	1327
219+50	50	187	0	28	0	321	0	52	0	1893	0	246	51	1596
219+70	20	232	0	28	0	155	0	21	0	2048	0	267	51	1731
220+00	30	235	0	28	0	260	0	31	0	2308	0	298	51	1959
220+50	50	216	0	28	0	418	0	52	0	2726	0	350	51	2325
221+00	50	146	0	28	3	335	0	52	3	3061	0	402	54	2605
221+50	50	177	0	28	51	299	0	52	50	3360	0	454	116	2790
221+51	1	177	0	28	52	8	0	1	2	3368	0	455	119	2794
222+00	49	106	0	28	98	256	0	51	136	3623	0	506	289	2829
222+50	50	71	0	28	106	163	0	52	189	3787	0	557	525	2705
223+00	50	54	0	28	132	115	0	52	220	3902	0	609	800	2493
223+50	50	50	0	28	106	96	0	52	220	3998	0	661	1075	2262
224+00	50	49	0	28	53	91	0	52	147	4090	0	713	1259	2118
224+50	50	50	0	28	15	91	0	52	63	4181	0	765	1338	2078
224+90	40	72	0	28	0	90	0	41	11	4271	0	806	1352	2113
225+00	10	69	0	28	0	26	0	10	0	4297	0	817	1352	2129
									Grand Total	4297	0	817	1352	2129

SE FULL BYPASS EARTHWORK SUMMARY

Stage 3														
Station	Distance	Area (SF)				Incremental Volume (CY) (Unadjusted)				Incremental Volume (CY) (Unadjusted)				
		Cut	EBS	Salvaged/Unusable Pavement Material	Fill	Cut	EBS	Salvaged/Unusable Pavement Material	Fill	Cut 1.0	EBS	Salvaged/Unusable Pavement Material	Expanded Fill 1.25	Mass Ordinate
04+02		80	0	20	131	0	0	0	0	0	0	0	0	0
04+50	48	33	0	23	295	100	0	38	375	100	0	38	469	-407
05+00	50	0	0	0	602	30	0	22	830	130	0	60	1507	-1437
05+50	50	0	0	0	657	0	0	0	1166	130	0	60	2965	-2894
06+00	50	0	0	0	594	0	0	0	1159	130	0	60	4413	-4343
06+50	50	0	0	0	507	0	0	0	1020	130	0	60	5688	-5618
									Grand Total	130	0	60	5688	-5618

PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	EARTHWORK SUMMARY	SHEET NO: E

PRE_196

FILE NAME : P:\state\STH_019\5290-02-00_sth113\EstQnty\MiscQ\090101_ew.pptx PLOT DATE : _____ PLOT BY : WISDOT PLOT NAME : _____ ORG DATE : _____ ORIGINATOR : DIST _ PLOT SCALE : 1:1

SW FULL BYPASS EARTHWORK SUMMARY

Stage 3														
Station	Distance	Area (SF)				Incremental Volume (CY) (Unadjusted)				Incremental Volume (CY) (Unadjusted)				
		Cut	EBS	Salvaged/Unusable Pavement Material	Fill	Cut	EBS	Salvaged/Unusable Pavement Material	Fill	Cut 1.0	EBS	Salvaged/Unusable Pavement Material	Expanded Fill 1.25	Mass Ordinate
05+75		86	0	0	83	0	0	0	0	0	0	0	0	0
06+00	25	81	0	0	288	77	0	0	171	77	0	0	214	-137
06+50	50	31	0	0	678	103	0	0	894	181	0	0	1332	-1151
07+00	50	10	0	0	604	38	0	0	1187	218	0	0	2816	-2598
07+50	50	104	0	4	291	106	0	3	828	324	0	3	3852	-3531
07+85	35	352	0	22	187	296	0	17	309	620	0	20	4238	-3638
									Grand Total	620	0	20	4238	-3638

NW PARTIAL BYPASS EARTHWORK SUMMARY

Stage 3														
Station	Distance	Area (SF)				Incremental Volume (CY) (Unadjusted)				Incremental Volume (CY) (Unadjusted)				
		Cut	EBS	Salvaged/Unusable Pavement Material	Fill	Cut	EBS	Salvaged/Unusable Pavement Material	Fill	Cut 1.0	EBS	Salvaged/Unusable Pavement Material	Expanded Fill 1.25	Mass Ordinate
02+00		21	0	0	3	0	0	0	0	0	0	0	0	0
02+50	50	57	0	0	43	72	0	0	43	72	0	0	54	18
									Grand Total	72	0	0	54	18

CIRCLE EARTHWORK SUMMARY

Stage 3														
Station	Distance	Area (SF)				Incremental Volume (CY) (Unadjusted)				Incremental Volume (CY) (Unadjusted)				
		Cut	EBS	Salvaged/Unusable Pavement Material	Fill	Cut	EBS	Salvaged/Unusable Pavement Material	Fill	Cut 1.0	EBS	Salvaged/Unusable Pavement Material	Expanded Fill 1.25	Mass Ordinate
20+00		28	0	28	59	0	0	0	0	0	0	0	0	0
20+50	50	47	0	47	280	69	0	69	314	69	0	69	393	-393
21+00	50	74	0	74	313	112	0	112	550	181	0	181	1080	-1080
21+50	50	52	0	51	331	117	0	116	597	298	0	297	1825	-1824
22+00	50	33	0	21	516	78	0	67	784	376	0	363	2806	-2793
22+50	50	0	0	0	677	31	0	20	1105	407	0	383	4187	-4163
23+00	50	0	0	0	909	0	0	0	1469	407	0	383	6023	-5999
23+50	50	0	0	0	463	0	0	0	1271	407	0	383	7611	-7588
									Grand Total	407	0	383	7611	-7588

SW QUADRANT INFIELD EARTHWORK SUMMARY

Stage 3														
Station	Distance	Area (SF)				Incremental Volume (CY) (Unadjusted)				Incremental Volume (CY) (Unadjusted)				
		Cut	EBS	Salvaged/Unusable Pavement Material	Fill	Cut	EBS	Salvaged/Unusable Pavement Material	Fill	Cut 1.0	EBS	Salvaged/Unusable Pavement Material	Expanded Fill 1.25	Mass Ordinate
02+00		469	0	27	0	0	0	0	0	0	0	0	0	0
02+50	50	781	0	35	0	1157	0	57	0	1157	0	57	0	1100
03+00	50	766	0	33	49	1432	0	63	45	2590	0	120	56	2414
03+50	50	692	0	33	74	1350	0	61	114	3940	0	181	199	3561
04+00	50	729	0	35	38	1316	0	63	103	5256	0	244	328	4685
04+50	50	592	0	33	22	1223	0	63	55	6480	0	306	397	5776
05+00	50	345	0	30	0	868	0	59	20	7347	0	365	422	6560
05+50	50	14	0	0	0	332	0	28	0	7680	0	393	422	6864
									Grand Total	7680	0	393	422	6864
									Grand Total Stage 3	46018	0	5214	44207	-3403

STH 19/113 EB EARTHWORK SUMMARY

Stage 4														
Station	Distance	Area (SF)				Incremental Volume (CY) (Unadjusted)				Incremental Volume (CY) (Unadjusted)				
		Cut	EBS	Salvaged/Unusable Pavement Material	Fill	Cut	EBS	Salvaged/Unusable Pavement Material	Fill	Cut 1.0	EBS	Salvaged/Unusable Pavement Material	Expanded Fill 1.25	Mass Ordinate
106+50		36	0	12	0	0	0	0	0	0	0	0	0	0
107+00	50	41	0	9	0	72	0	20	0	72	0	20	0	51
107+50	50	35	0	4	0	70	0	12	0	142	0	33	0	109
108+00	50	19	0	0	6	49	0	4	5	191	0	37	7	148
108+50	50	15	0	0	12	32	0	0	17	223	0	37	27	159
109+00	50	83	0	8	48	91	0	7	56	314	0	44	97	173
109+50	50	330	0	57	35	382	0	60	77	696	0	104	193	399
110+00	50	438	0	53	15	711	0	102	46	1406	0	206	251	949
110+50	50	174	0	50	93	567	0	95	100	1973	0	301	375	1296
111+00	50	0	0	0	369	161	0	46	427	2134	0	347	909	878
111+50	50	0	0	0	351	0	0	0	667	2134	0	347	1743	44
112+00	50	0	0	0	317	0	0	0	619	2134	0	347	2516	-729
112+50	50	0	0	0	304	0	0	0	575	2134	0	347	3235	-1448
113+00	50	0	0	0	303	0	0	0	562	2134	0	347	3938	-2151
113+50	50	0	0	0	300	0	0	0	558	2134	0	347	4636	-2849
114+00	50	0	0	0	259	0	0	0	517	2134	0	347	5282	-3495
114+50	50	0	0	0	0	0	0	0	240	2134	0	347	5582	-3795
115+00	50	0	0	0	0	0	0	0	0	2134	0	347	5582	-3795
									Grand Total	2134	0	347	5582	-3795

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PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	EARTHWORK SUMMARY	SHEET NO: PRE_198	E

FILE NAME : P:\state\STH_019\5290-02-00_sth113\EstQnty\MiscQ\090101_ew.pptx PLOT DATE : _____ PLOT BY : WISDOT PLOT NAME : _____ ORG DATE : _____ ORIGINATOR : DIST _ PLOT SCALE : 1:1

STH 19/113 WB EARTHWORK SUMMARY

Stage 4														
Station	Distance	Area (SF)				Incremental Volume (CY) (Unadjusted)				Incremental Volume (CY) (Unadjusted)				
		Cut	EBS	Salvaged/Unusable Pavement Material	Fill	Cut	EBS	Salvaged/Unusable Pavement Material	Fill	Cut 1.0	EBS	Salvaged/Unusable Pavement Material	Expanded Fill 1.25	Mass Ordinate
100+00		243	0	70	6	0	0	0	0	0	0	0	0	0
100+50	50	250	0	70	2	456	0	130	7	456	0	130	9	318
101+00	50	258	0	73	2	470	0	133	4	926	0	263	14	650
101+50	50	273	0	74	4	492	0	136	6	1418	0	399	21	998
102+00	50	281	0	75	6	513	0	138	9	1931	0	537	32	1362
102+50	50	282	0	75	5	521	0	139	10	2452	0	676	44	1732
103+00	50	300	0	93	4	539	0	155	8	2991	0	831	54	2106
103+50	50	309	0	94	5	564	0	173	8	3556	0	1004	65	2487
104+00	50	304	0	99	9	568	0	179	13	4123	0	1182	81	2860
104+50	50	298	0	99	15	558	0	183	22	4681	0	1366	108	3207
105+00	50	231	0	55	5	490	0	143	19	5171	0	1509	131	3531
105+50	50	250	0	69	4	446	0	115	8	5617	0	1623	142	3851
106+00	50	264	0	71	1	476	0	130	4	6093	0	1753	147	4193
106+50	50	261	0	61	0	486	0	122	1	6579	0	1876	148	4555
107+00	50	280	0	67	0	500	0	118	0	7080	0	1993	148	4938
107+50	50	307	0	76	0	543	0	132	0	7623	0	2126	148	5349
108+00	50	337	0	59	0	596	0	125	0	8219	0	2251	148	5820
108+50	50	359	0	71	0	644	0	121	0	8863	0	2371	149	6342
109+00	50	380	0	50	0	684	0	112	1	9546	0	2484	150	6913
109+50	50	414	0	53	4	735	0	95	4	10282	0	2579	155	7548
110+00	50	335	0	40	6	693	0	86	9	10975	0	2665	166	8144
110+50	50	276	0	35	23	565	0	69	26	11540	0	2734	199	8607
111+00	50	230	0	44	0	468	0	73	21	12008	0	2807	226	8975
111+50	50	231	0	49	0	426	0	87	1	12435	0	2894	227	9314
112+00	50	227	0	50	0	424	0	92	0	12859	0	2986	227	9646
112+50	50	235	0	50	0	428	0	92	0	13287	0	3077	227	9982
113+00	50	239	0	48	0	439	0	90	0	13725	0	3168	227	10331
113+50	50	243	0	50	0	446	0	91	0	14171	0	3258	227	10685
114+00	50	229	0	48	0	437	0	91	0	14608	0	3349	228	11031
114+50	50	172	0	50	12	372	0	91	11	14980	0	3440	241	11298
115+00	50	146	0	50	2	294	0	93	13	15274	0	3532	257	11484
									Grand Total	15274	0	3532	257	11484

9

PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	EARTHWORK SUMMARY	SHEET NO: PRE_199	E

FILE NAME : P:\state\STH_019\5290-02-00_sth113\EstQnty\MiscQ\090101_ew.pptx PLOT DATE : _____ PLOT BY : WISDOT PLOT NAME : _____ ORG DATE : _____ ORIGINATOR : DIST _ PLOT SCALE : 1:1

STH 19 WB EARTHWORK SUMMARY

Stage 4														
Station	Distance	Area (SF)				Incremental Volume (CY) (Unadjusted)				Incremental Volume (CY) (Unadjusted)				
		Cut	EBS	Salvaged/Unusable Pavement Material	Fill	Cut	EBS	Salvaged/Unusable Pavement Material	Fill	Cut 1.0	EBS	Salvaged/Unusable Pavement Material	Expanded Fill 1.25	Mass Ordinate
117+50		127	0	19	88	0	0	0	0	0	0	0	0	0
118+00	50	204	0	19	92	307	0	35	167	307	0	35	208	64
118+50	50	376	0	25	84	537	0	41	163	844	0	76	412	357
119+00	50	256	0	25	35	585	0	46	110	1429	0	122	549	758
119+50	50	194	0	22	31	416	0	43	61	1845	0	165	625	1055
120+00	50	192	0	22	14	357	0	41	41	2203	0	206	676	1320
120+50	50	144	0	37	1	311	0	54	14	2514	0	260	693	1560
121+00	50	99	0	32	13	225	0	64	13	2739	0	324	710	1705
121+19	19	83	0	31	13	62	0	22	9	2801	0	346	721	1734
121+43	25	64	0	28	12	67	0	27	11	2868	0	373	735	1760
121+50	7	61	0	27	12	16	0	7	3	2884	0	380	739	1765
122+00	50	39	0	25	12	93	0	48	22	2977	0	428	767	1782
122+50	50	43	0	25	12	76	0	46	23	3053	0	474	795	1783
123+00	50	53	0	25	25	89	0	45	35	3142	0	520	839	1783
123+50	50	58	0	29	27	103	0	49	48	3244	0	569	899	1776
124+00	50	52	0	28	29	102	0	52	52	3347	0	621	964	1762
124+50	50	56	0	23	28	100	0	47	52	3447	0	668	1029	1749
125+00	50	69	0	21	25	116	0	41	49	3563	0	709	1090	1763
125+50	50	46	0	21	16	107	0	39	38	3669	0	748	1138	1783
126+00	50	52	0	21	4	90	0	39	18	3760	0	787	1161	1812
126+50	50	64	0	21	0	107	0	39	3	3867	0	826	1165	1876
127+00	50	80	0	22	0	133	0	40	0	4000	0	866	1165	1969
127+50	50	90	0	21	0	157	0	40	0	4157	0	906	1165	2086
128+00	50	96	0	21	0	172	0	39	0	4329	0	945	1165	2219
128+50	50	102	0	21	0	183	0	39	0	4511	0	984	1165	2362
129+00	50	113	0	20	0	199	0	38	0	4710	0	1022	1165	2523
129+50	50	109	0	20	0	205	0	37	0	4916	0	1058	1166	2692
129+90	40	113	0	20	0	164	0	30	0	5080	0	1088	1166	2826
130+00	10	114	0	21	0	42	0	8	0	5122	0	1096	1166	2861
130+50	50	114	0	22	0	211	0	39	0	5334	0	1135	1166	3032
131+00	50	114	0	22	0	211	0	40	0	5545	0	1175	1166	3204
131+50	50	123	0	21	0	220	0	40	0	5765	0	1215	1166	3384
132+00	50	123	0	22	0	228	0	40	0	5992	0	1255	1166	3571
132+35	35	112	0	22	0	152	0	29	0	6145	0	1283	1166	3695
132+50	15	108	0	22	0	61	0	12	0	6206	0	1296	1166	3744
133+00	50	119	0	21	0	210	0	40	0	6415	0	1336	1166	3913
133+50	50	119	0	21	0	220	0	39	0	6636	0	1375	1166	4094
134+00	50	114	0	21	0	216	0	39	0	6852	0	1414	1167	4271
134+50	50	100	0	21	0	199	0	39	0	7050	0	1453	1167	4431
135+00	50	107	0	21	0	192	0	39	0	7242	0	1491	1167	4584
135+50	50	111	0	23	0	202	0	41	0	7445	0	1532	1167	4745
135+75	25	129	0	24	0	111	0	21	0	7556	0	1554	1167	4835
136+00	25	106	0	23	0	109	0	22	0	7665	0	1575	1167	4922
									Grand Total	7665	0	1575	1167	4922

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PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	EARTHWORK SUMMARY	SHEET NO: E

PRE_200

FILE NAME : P:\state\STH_019\5290-02-00_sth113\EstQnty\MiscQ\090101_ew.pptx PLOT DATE : _____ PLOT BY : WISDOT PLOT NAME : _____ ORG DATE : _____ ORIGINATOR : DIST _ PLOT SCALE : 1:1

STH 113 SB EARTHWORK SUMMARY

Stage 4														
Station	Distance	Area (SF)				Incremental Volume (CY) (Unadjusted)				Incremental Volume (CY) (Unadjusted)				
		Cut	EBS	Salvaged/Unusable Pavement Material	Fill	Cut	EBS	Salvaged/Unusable Pavement Material	Fill	Cut 1.0	EBS	Salvaged/Unusable Pavement Material	Expanded Fill 1.25	Mass Ordinate
200+00		126	0	40	2	0	0	0	0	0	0	0	0	0
200+50	50	127	0	42	2	234	0	76	4	234	0	76	5	153
201+00	50	125	0	37	3	233	0	73	5	467	0	149	11	307
201+50	50	119	0	37	3	225	0	69	6	692	1	218	19	455
202+00	50	114	0	37	6	215	0	69	8	908	2	286	29	590
202+50	50	107	0	36	7	204	0	67	12	1112	3	353	44	712
203+00	50	101	0	40	2	192	0	70	9	1305	4	423	55	823
203+50	50	105	0	45	1	191	0	79	2	1495	5	503	58	930
204+00	50	121	0	51	1	209	0	89	1	1704	6	592	60	1047
204+50	50	152	0	46	2	253	0	90	3	1957	7	681	63	1206
205+00	50	191	0	46	3	318	0	85	5	2275	8	767	69	1432
205+50	50	235	0	61	0	395	0	99	3	2670	9	865	72	1723
206+00	50	245	0	51	0	445	0	103	0	3114	10	969	72	2063
206+50	50	258	0	48	0	466	0	92	0	3581	11	1061	72	2437
207+00	50	272	0	56	0	491	0	97	0	4072	12	1158	72	2830
207+50	50	251	0	59	0	485	0	107	0	4556	13	1264	73	3206
208+00	50	283	0	77	0	495	0	126	0	5051	14	1390	73	3574
208+50	50	400	0	63	0	632	0	129	0	5683	15	1520	73	4075
209+00	50	306	0	32	57	653	0	88	53	6336	16	1608	139	4574
209+50	50	275	0	39	160	538	0	66	201	6874	17	1674	390	4793
210+00	50	36	0	0	201	288	0	36	334	7162	18	1710	807	4627
210+50	50	0	0	0	18	34	0	0	203	7195	19	1710	1061	4406
210+70	20	48	0	0	1	18	0	0	7	7213	20	1710	1069	4414
211+00	30	0	0	0	79	27	0	0	44	7240	21	1710	1125	4384
211+50	50	0	0	0	201	0	0	0	260	7240	22	1710	1450	4058
212+00	50	0	0	0	225	0	0	0	395	7240	23	1710	1943	3564
212+50	50	0	0	0	0	0	0	0	208	7240	24	1710	2203	3303
213+00	50	0	0	0	0	0	0	0	0	7240	25	1710	2203	3302
213+50	50	0	0	0	0	0	0	0	0	7240	26	1710	2203	3301
									Grand Total	7240	26	1710	2203	3301

CTH I NB EARTHWORK SUMMARY

Stage 4														
Station	Distance	Area (SF)				Incremental Volume (CY) (Unadjusted)				Incremental Volume (CY) (Unadjusted)				
		Cut	EBS	Salvaged/Unusable Pavement Material	Fill	Cut	EBS	Salvaged/Unusable Pavement Material	Fill	Cut 1.0	EBS	Salvaged/Unusable Pavement Material	Expanded Fill 1.25	Mass Ordinate
216+00		122		44	51	0	0	0	0	0	0	0	0	0
216+50	50	44	0	11	111	154	0	51	150	154	0	51	188	-85
									Grand Total	154	0	51	188	-85

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PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	EARTHWORK SUMMARY	SHEET NO:	E

PRE_201

FILE NAME : P:\state\STH_019\5290-02-00_sth113\EstQnty\MiscQ\090101_ew.pptx PLOT DATE : _____ PLOT BY : WISDOT PLOT NAME : _____ ORG DATE : _____ ORIGINATOR : DIST _ PLOT SCALE : 1:1

CTH I SB EARTHWORK SUMMARY

Stage 4														
Station	Distance	Area (SF)				Incremental Volume (CY) (Unadjusted)				Incremental Volume (CY) (Unadjusted)				
		Cut	EBS	Salvaged/Unusable Pavement Material	Fill	Cut	EBS	Salvaged/Unusable Pavement Material	Fill	Cut 1.0	EBS	Salvaged/Unusable Pavement Material	Expanded Fill 1.25	Mass Ordinate
216+00		55	0	48	70	0	0	0	0	0	0	0	0	0
216+50	50	37	0	11	24	85	0	54	87	85	0	54	109	-78
									Grand Total	85	0	54	109	-78

SW FULL BYPASS EARTHWORK SUMMARY

Stage 4														
Station	Distance	Area (SF)				Incremental Volume (CY) (Unadjusted)				Incremental Volume (CY) (Unadjusted)				
		Cut	EBS	Salvaged/Unusable Pavement Material	Fill	Cut	EBS	Salvaged/Unusable Pavement Material	Fill	Cut 1.0	EBS	Salvaged/Unusable Pavement Material	Expanded Fill 1.25	Mass Ordinate
05+75		0	0	0	65	0	0	0	0	0	0	0	0	0
06+00	25	0	0	0	144	0	0	0	97	0	0	0	121	-121
06+50	50	0	0	0	169	0	0	0	290	0	0	0	484	-484
07+00	50	0	0	0	494	0	0	0	614	0	0	0	1251	-1251
07+50	50	0	0	0	465	0	0	0	888	0	0	0	2361	-2361
07+85	35	0	0	0	449	0	0	0	592	0	0	0	3101	-3101
									Grand Total	0	0	0	3101	-3101

NW PARTIAL BYPASS EARTHWORK SUMMARY

Stage 4														
Station	Distance	Area (SF)				Incremental Volume (CY) (Unadjusted)				Incremental Volume (CY) (Unadjusted)				
		Cut	EBS	Salvaged/Unusable Pavement Material	Fill	Cut	EBS	Salvaged/Unusable Pavement Material	Fill	Cut 1.0	EBS	Salvaged/Unusable Pavement Material	Expanded Fill 1.25	Mass Ordinate
01+50		141	0	23	5	0	0	0	0	0	0	0	0	0
02+00	50	57	0	11	3	183	0	32	7	183	0	32	9	142
									Grand Total	183	0	32	9	142

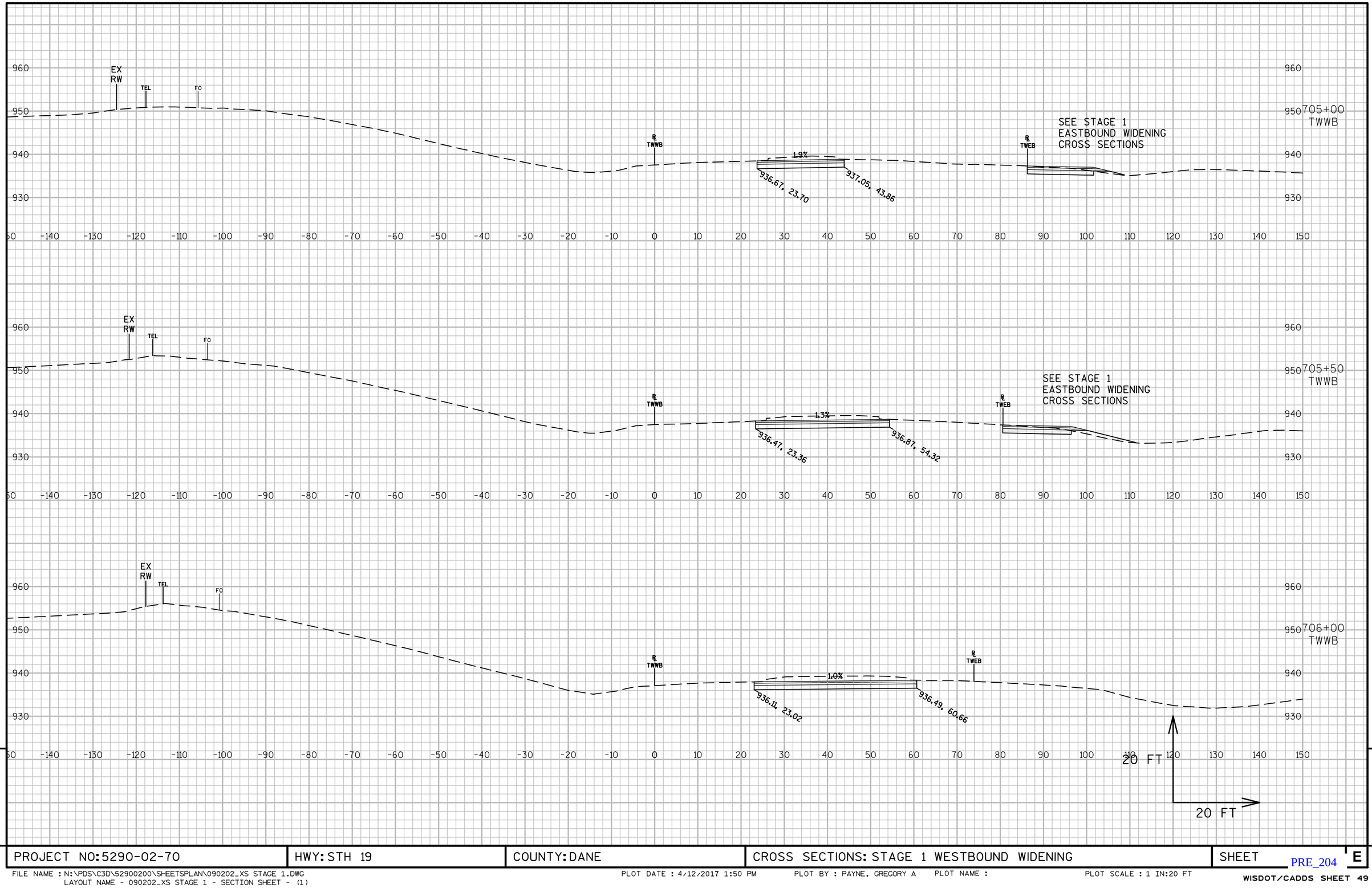
SW QUADRANT INFIELD EARTHWORK SUMMARY

Stage 4														
Station	Distance	Area (SF)				Incremental Volume (CY) (Unadjusted)				Incremental Volume (CY) (Unadjusted)				
		Cut	EBS	Salvaged/Unusable Pavement Material	Fill	Cut	EBS	Salvaged/Unusable Pavement Material	Fill	Cut 1.0	EBS	Salvaged/Unusable Pavement Material	Expanded Fill 1.25	Mass Ordinate
02+00		364	0	22	19	0	0	0	0	0	0	0	0	0
02+50	50	569	0	21	191	864	0	40	194	864	0	40	243	581
03+00	50	601	0	23	1098	1083	0	41	1193	1947	0	80	1735	132
03+50	50	115	0	35	1292	663	0	54	2213	2610	0	135	4501	-2026
04+00	50	102	0	20	1667	201	0	51	2740	2811	0	186	7925	-5301
04+50	50	5	0	26	1316	99	0	43	2762	2910	0	229	11378	-8697
05+00	50	5	0	30	814	9	0	52	1972	2919	0	281	13843	-11205
05+50	50	3	0	38	508	7	0	63	1224	2926	0	344	15373	-12790
									Grand Total	2926	0	344	15373	-12790
									Grand Total Stage 4	35662	26	7646	27990	0

9

PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	EARTHWORK SUMMARY	SHEET NO: PRE_203	E

FILE NAME : P:\state\STH_019\5290-02-00_sth113\EstQnty\MiscQ\090101_ew.pptx PLOT DATE : _____ PLOT BY : WISDOT PLOT NAME : _____ ORG DATE : _____ ORIGINATOR : DIST _ PLOT SCALE : 1:1



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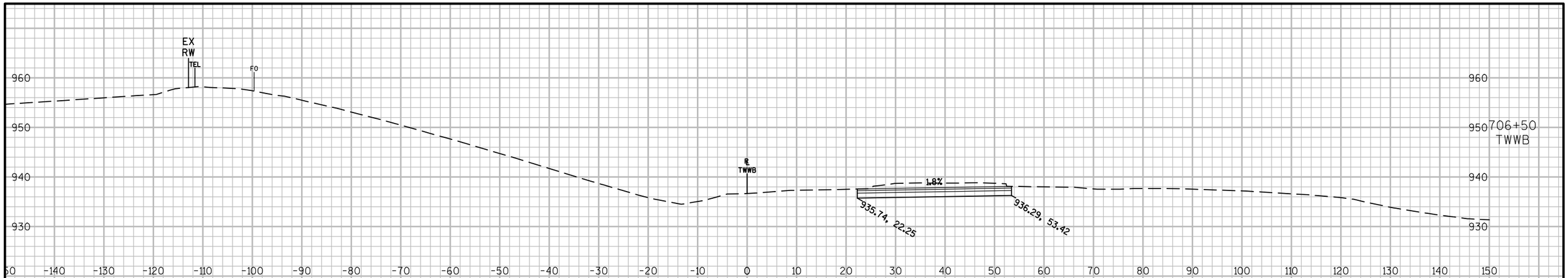
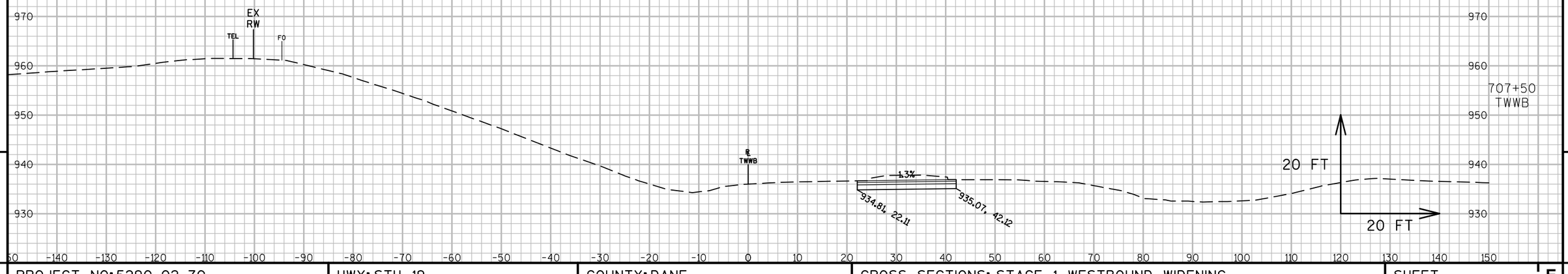
PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: STAGE 1 WESTBOUND WIDENING	SHEET E

PRE_204

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090202_XS STAGE 1.DWG
LAYOUT NAME - 090202_XS STAGE 1 - SECTION SHEET - (1)

PLOT DATE : 4/12/2017 1:50 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT





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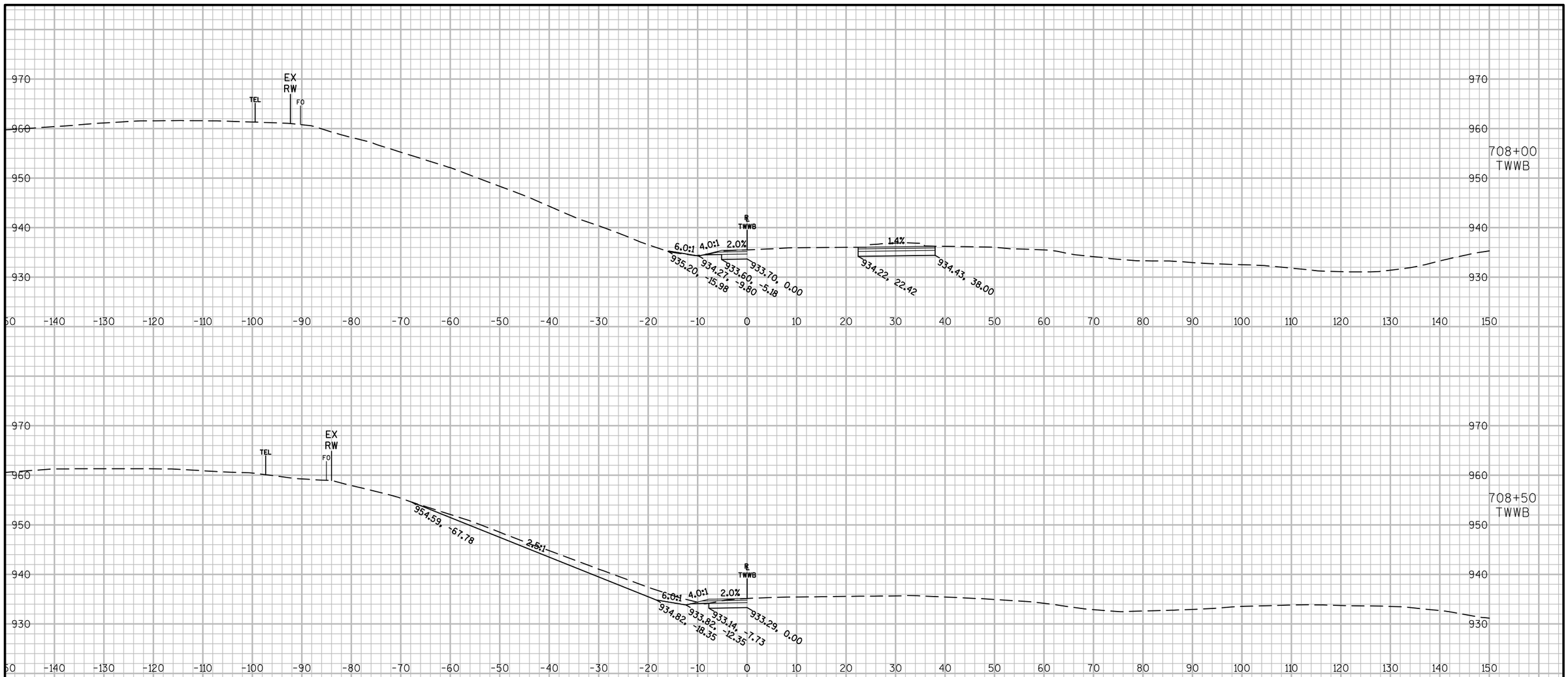
PROJECT NO:5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: STAGE 1 WESTBOUND WIDENING	SHEET E

PRE_205

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090202_XS STAGE 1.DWG
LAYOUT NAME - 090202_XS STAGE 1 - SECTION SHEET - (2)

PLOT DATE : 4/12/2017 1:50 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



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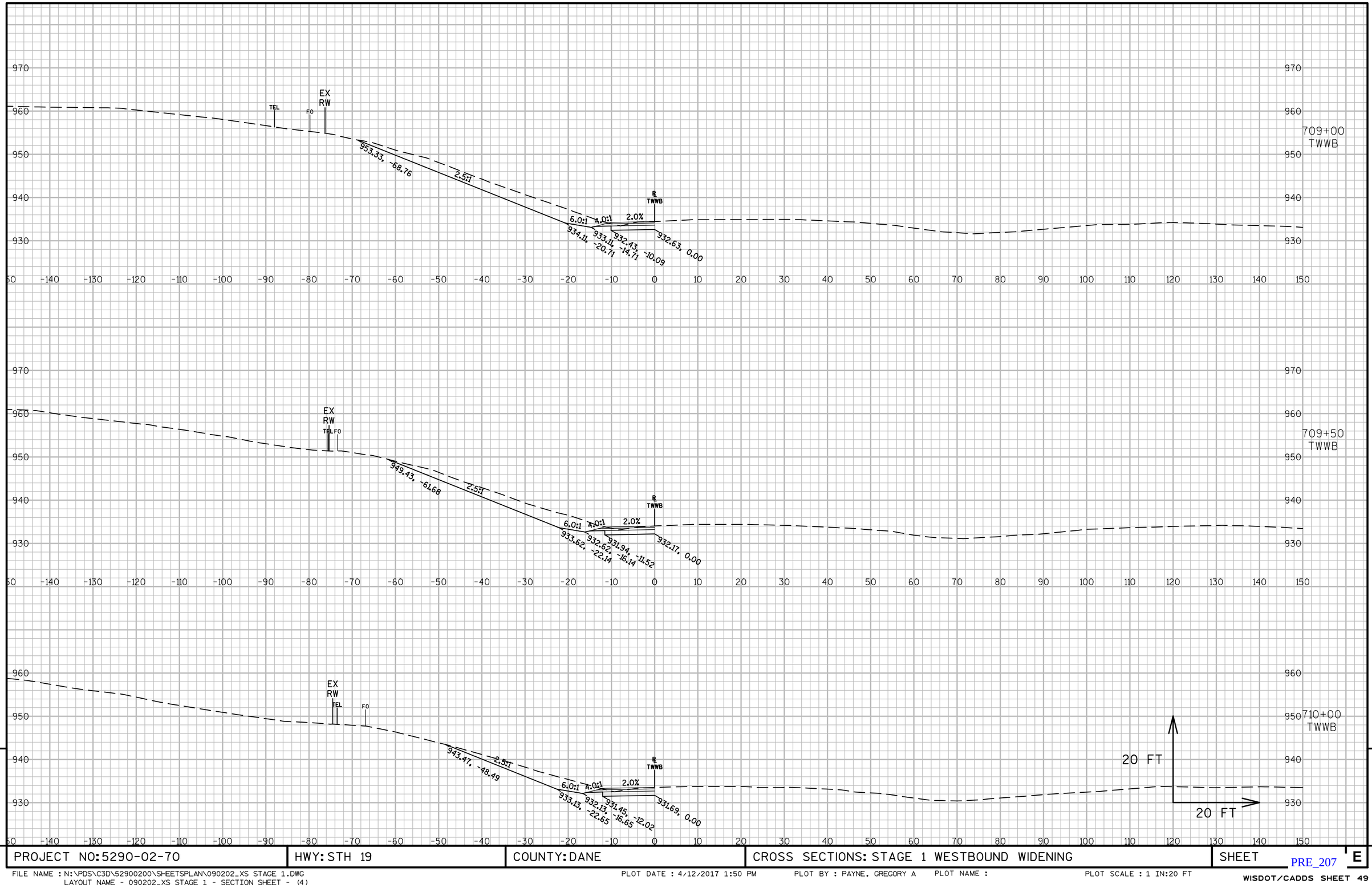
PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: STAGE 1 WESTBOUND WIDENING	SHEET E

PRE_206

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090202_XS STAGE 1.DWG
LAYOUT NAME - 090202_XS STAGE 1 - SECTION SHEET - (3)

PLOT DATE : 4/12/2017 1:50 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT



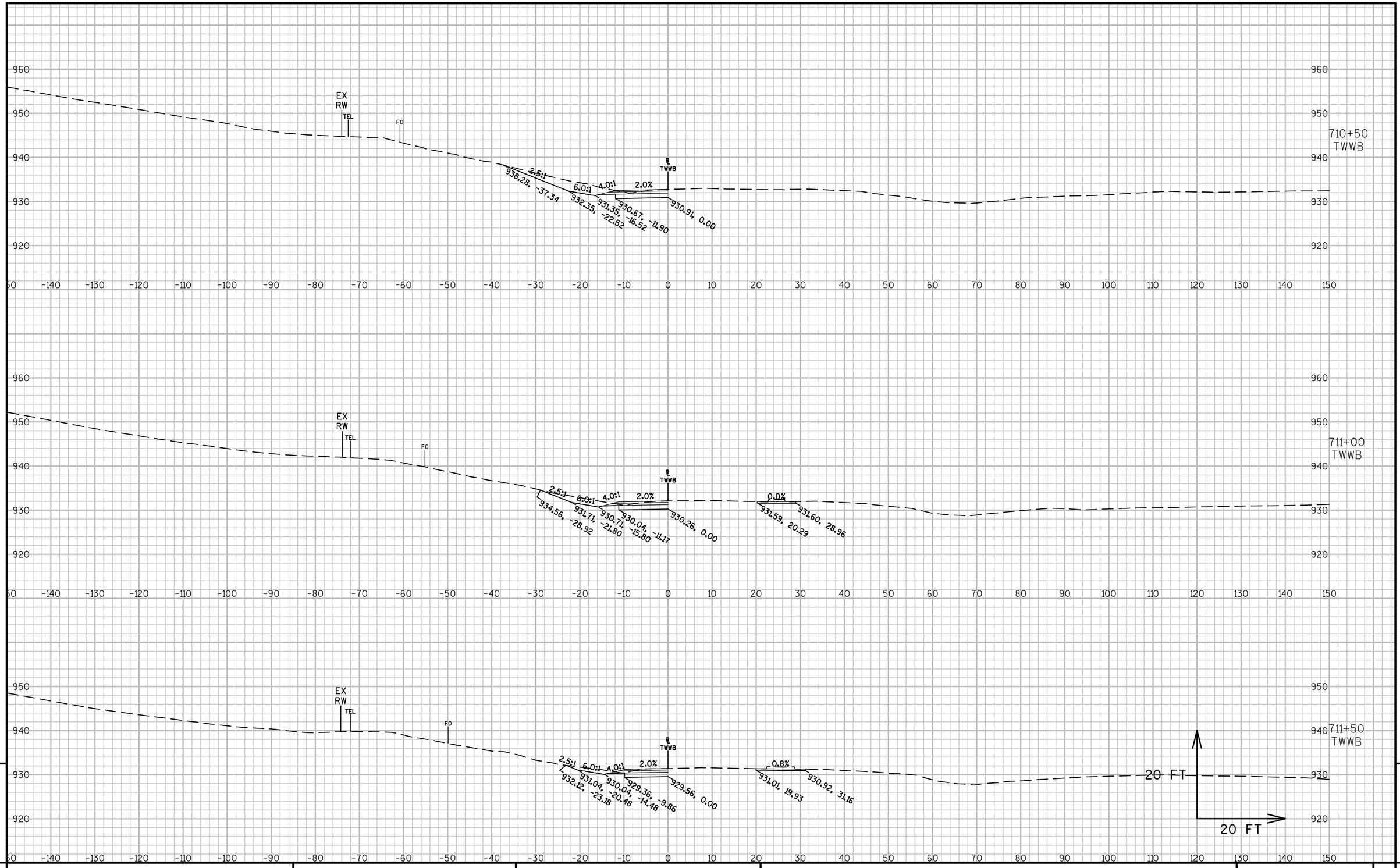
PROJECT NO:5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: STAGE 1 WESTBOUND WIDENING	SHEET E

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090202_XS STAGE 1.DWG
LAYOUT NAME - 090202_XS STAGE 1 - SECTION SHEET - (4)

PLOT DATE : 4/12/2017 1:50 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT

PRE_207

WISDOT/CADDS SHEET 49



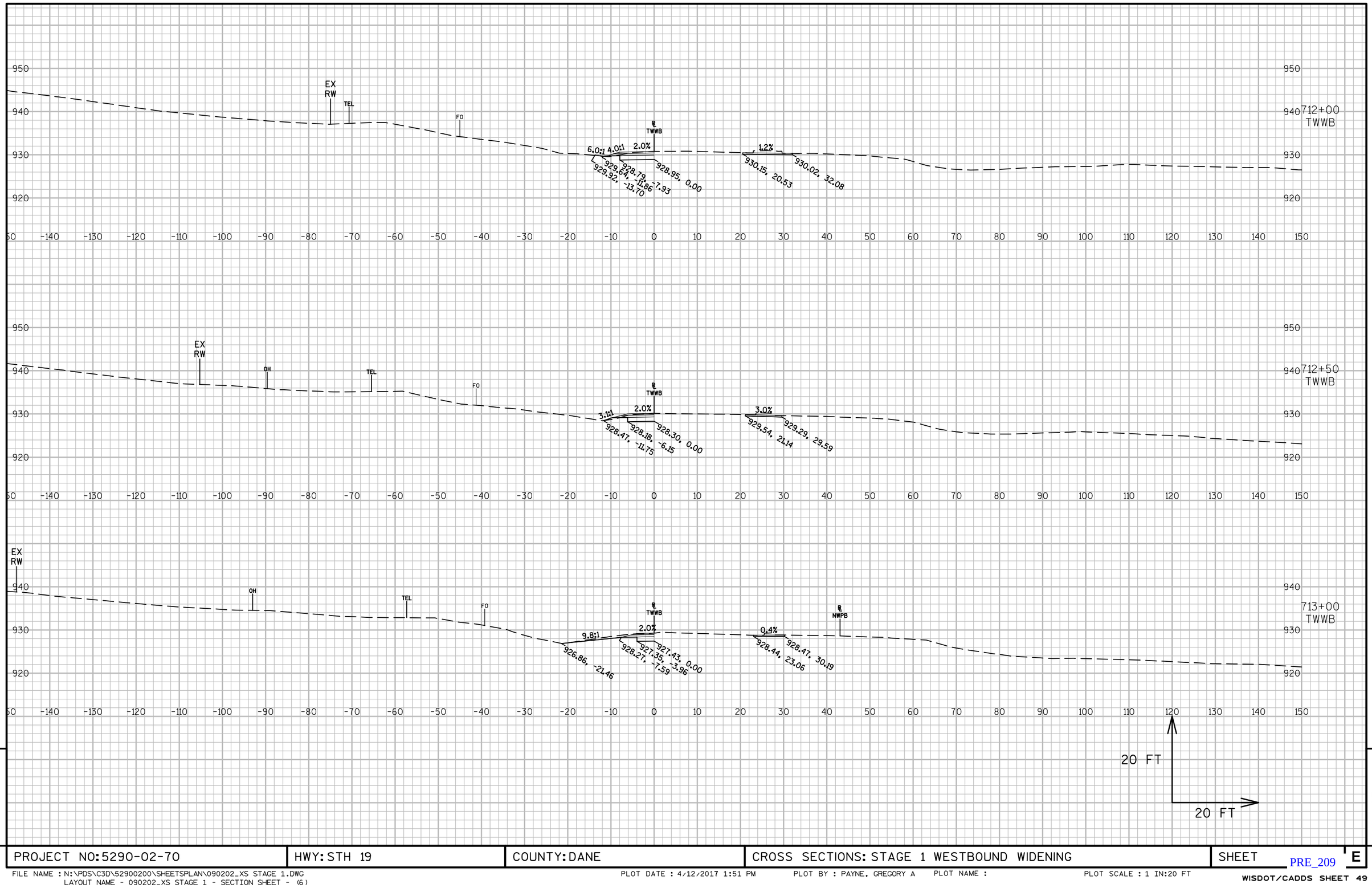
PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: STAGE 1 WESTBOUND WIDENING	SHEET E

PRE_208

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090202_XS STAGE 1.DWG
LAYOUT NAME - 090202_XS STAGE 1 - SECTION SHEET - (5)

PLOT DATE : 4/12/2017 1:51 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



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PROJECT NO:5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: STAGE 1 WESTBOUND WIDENING	SHEET E

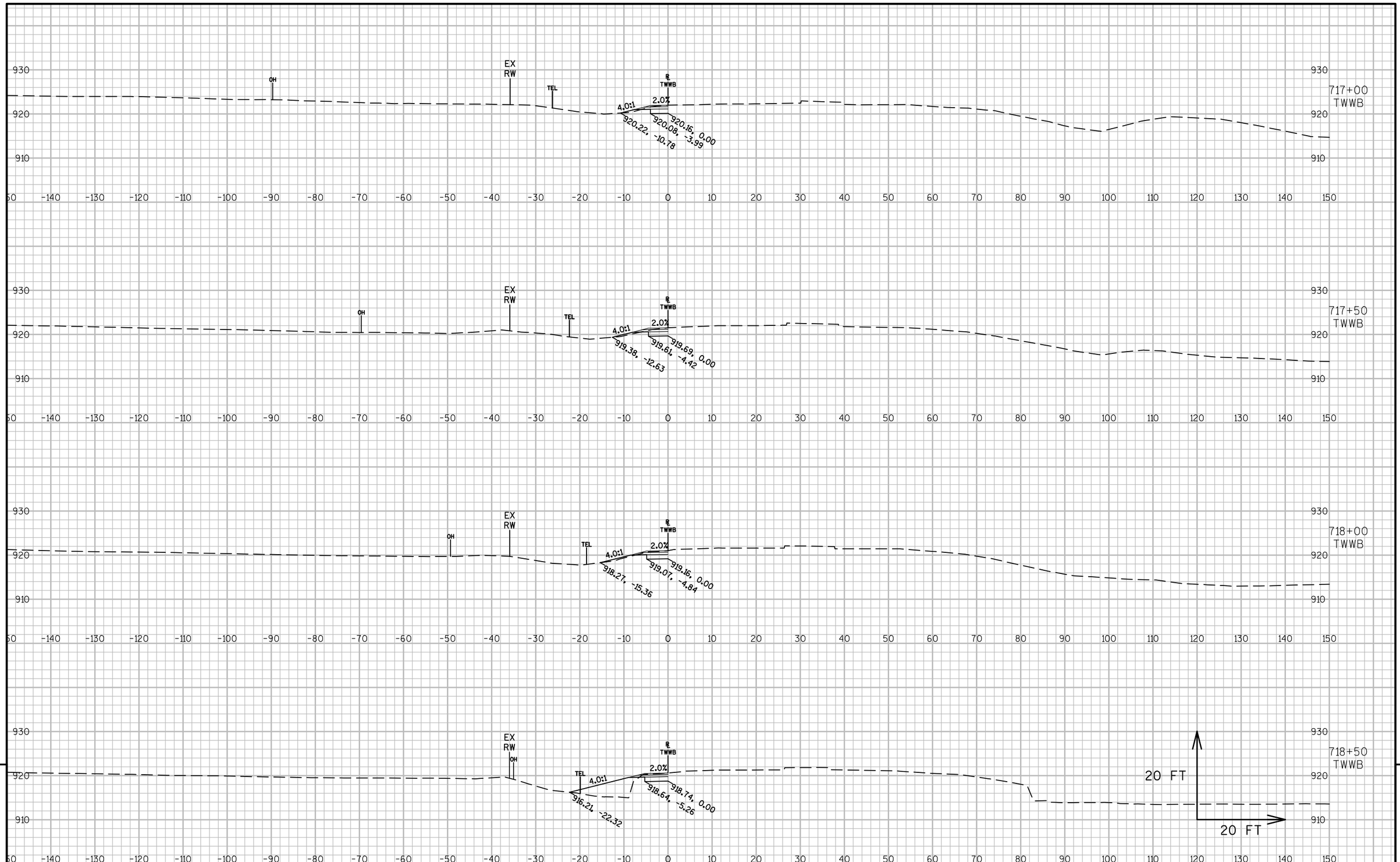
9

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090202_XS STAGE 1.DWG
LAYOUT NAME - 090202_XS STAGE 1 - SECTION SHEET - (6)

PLOT DATE : 4/12/2017 1:51 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT

PRE_209

WISDOT/CADDS SHEET 49



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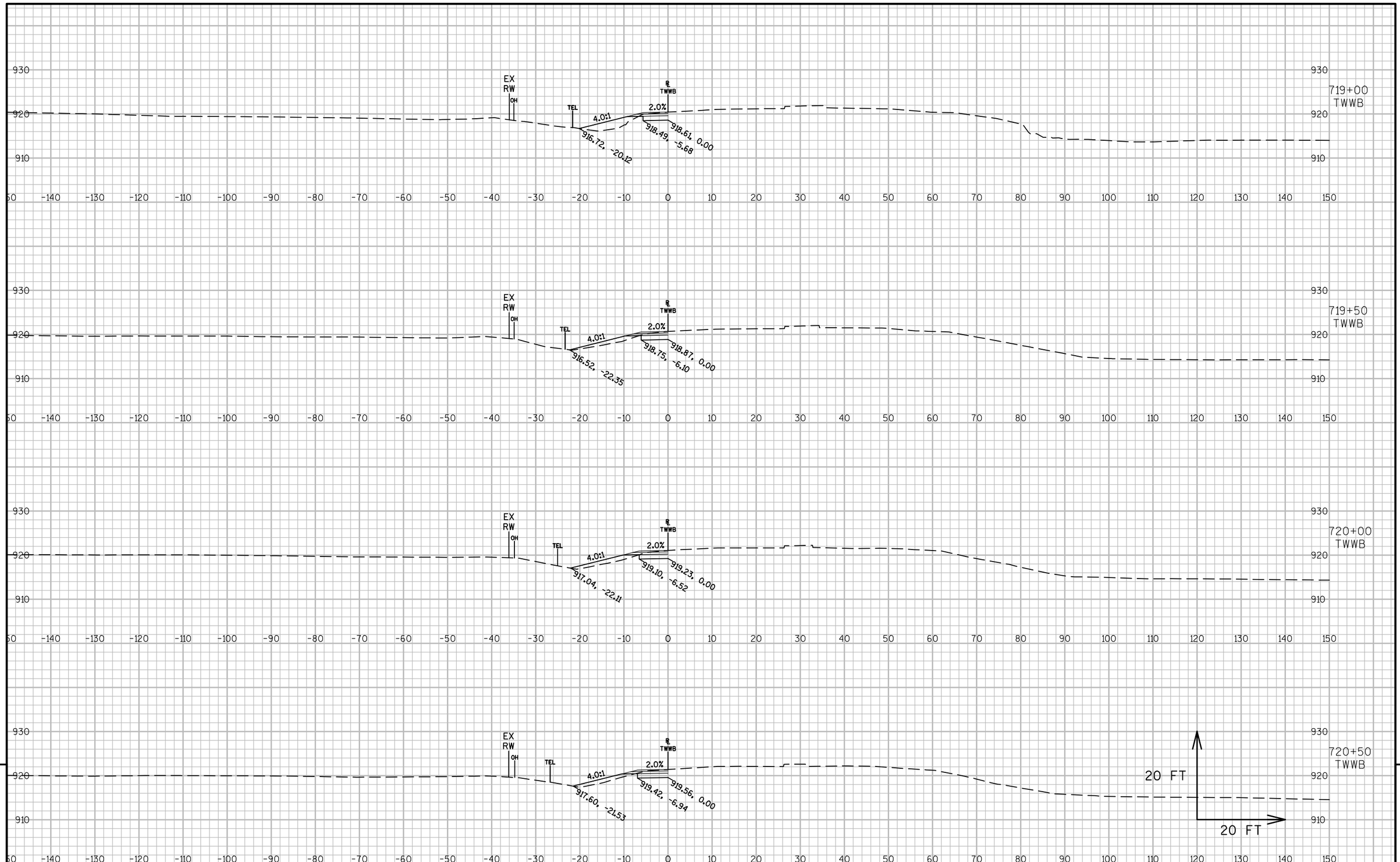
PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: STAGE 1 WESTBOUND WIDENING	SHEET E

PRE_210

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090202_XS STAGE 1.DWG
LAYOUT NAME - 090202_XS STAGE 1 - SECTION SHEET - (7)

PLOT DATE : 4/12/2017 1:51 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT



9

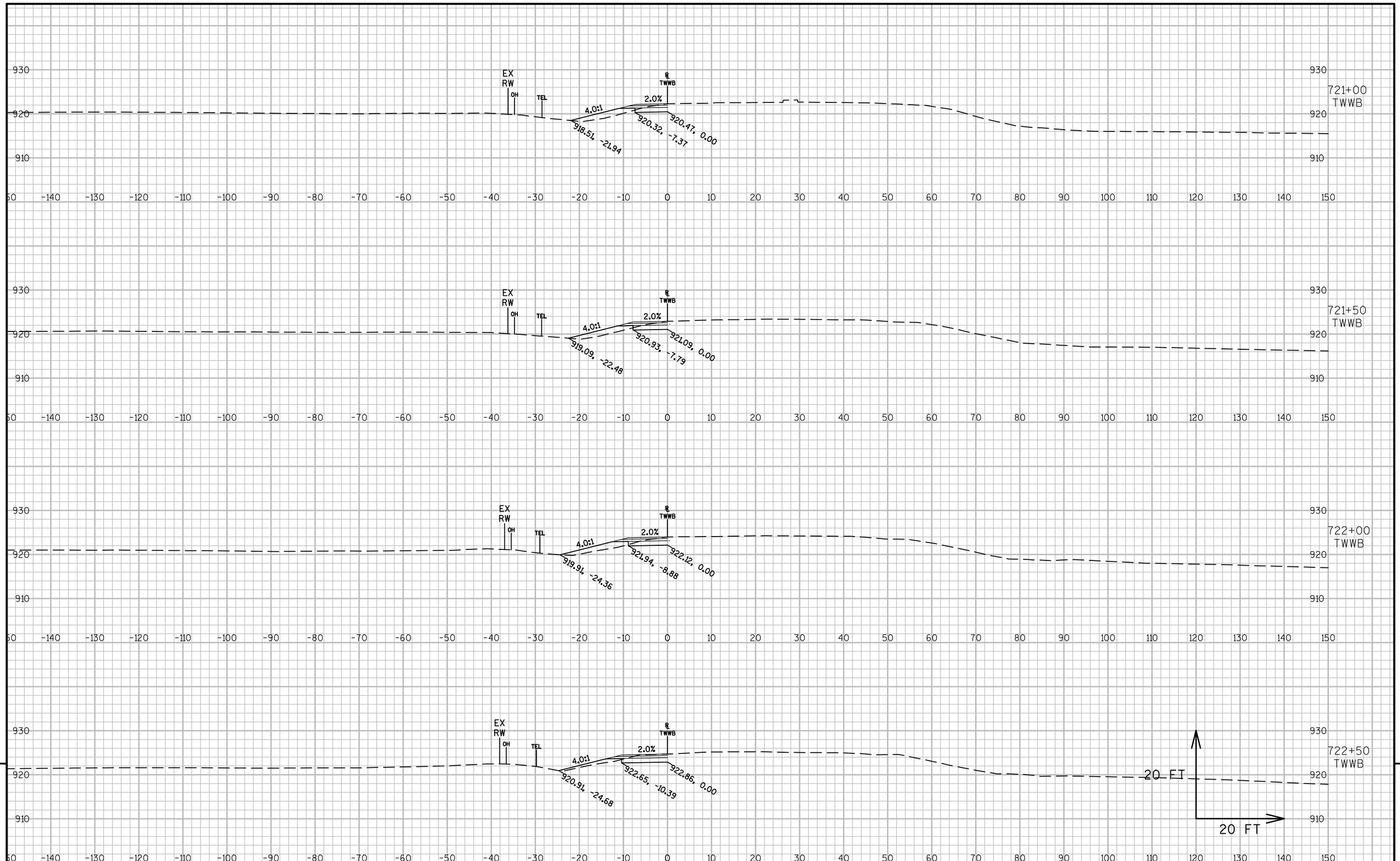
9

PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: STAGE 1 WESTBOUND WIDENING	SHEET E

PRE_211

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090202_XS STAGE 1.DWG
LAYOUT NAME - 090202_XS STAGE 1 - SECTION SHEET - (8)

PLOT DATE : 4/12/2017 1:51 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT



9

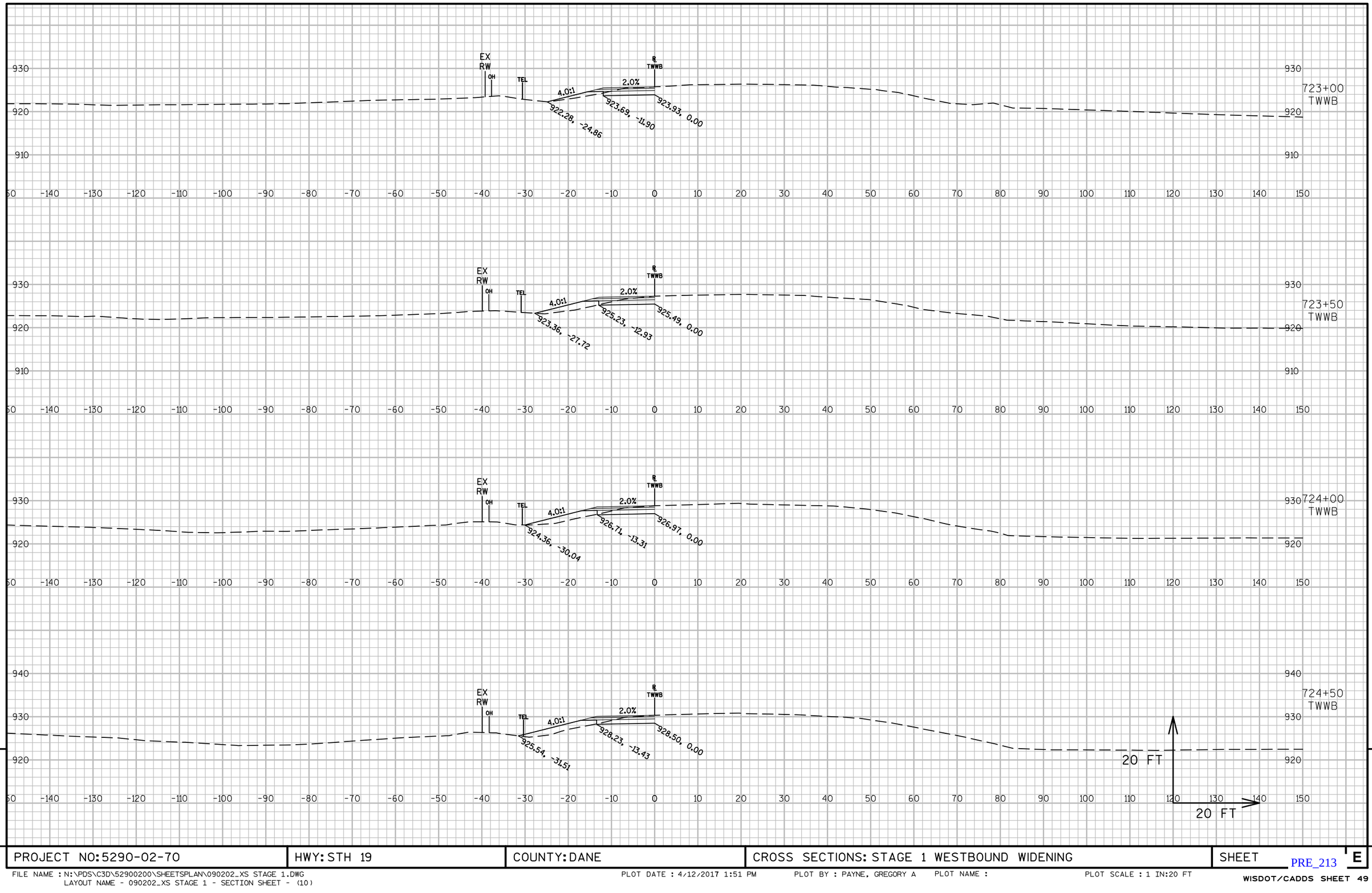
9

PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: STAGE 1 WESTBOUND WIDENING	SHEET E

PRE_212

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090202_XS STAGE 1.DWG
LAYOUT NAME - 090202_XS STAGE 1 - SECTION SHEET - (9)

PLOT DATE : 4/12/2017 1:51 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT



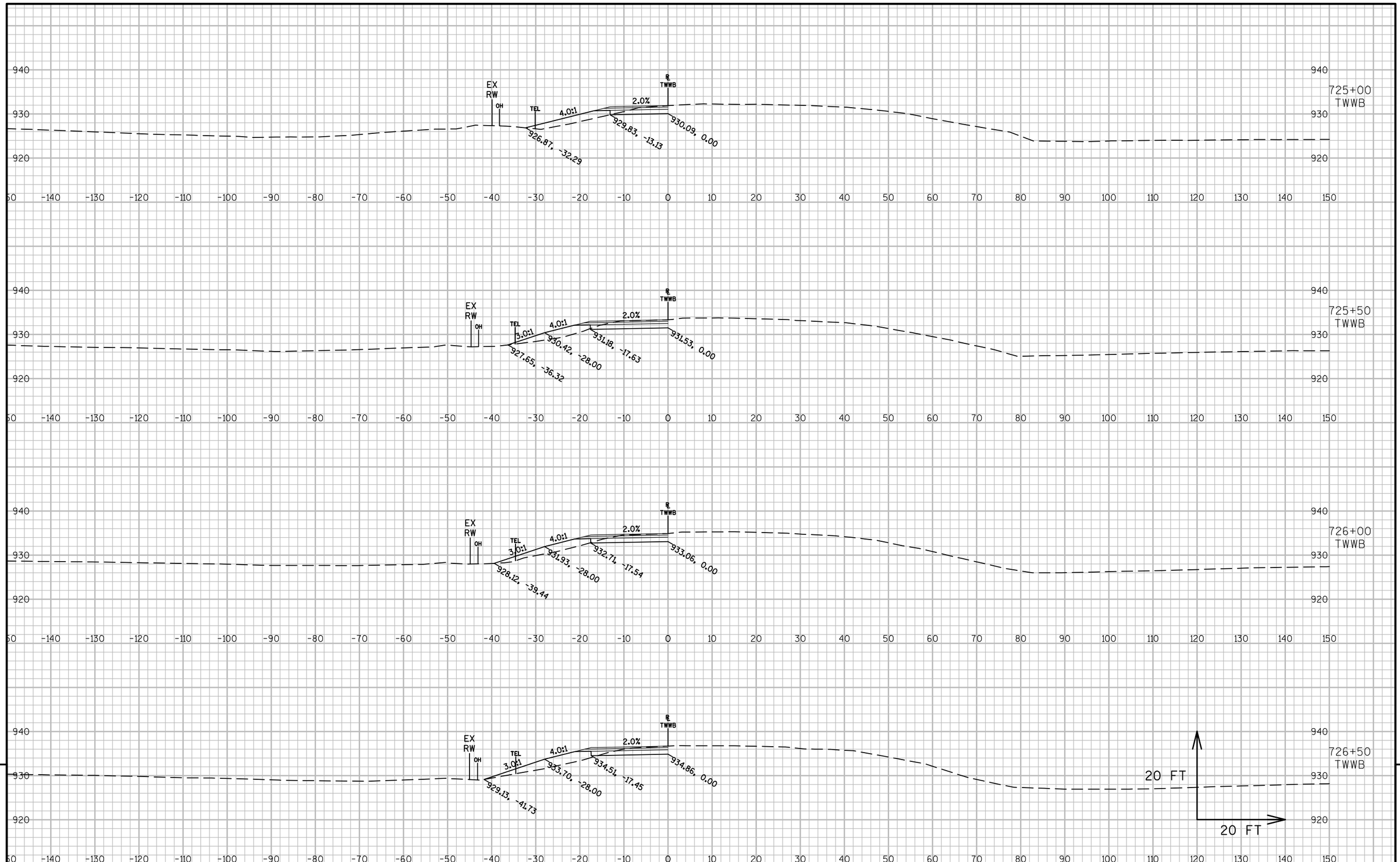
9 9

PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: STAGE 1 WESTBOUND WIDENING	SHEET E

PRE_213

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090202_XS STAGE 1.DWG
LAYOUT NAME - 090202_XS STAGE 1 - SECTION SHEET - (10)

PLOT DATE : 4/12/2017 1:51 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT



9

PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: STAGE 1 WESTBOUND WIDENING	SHEET E

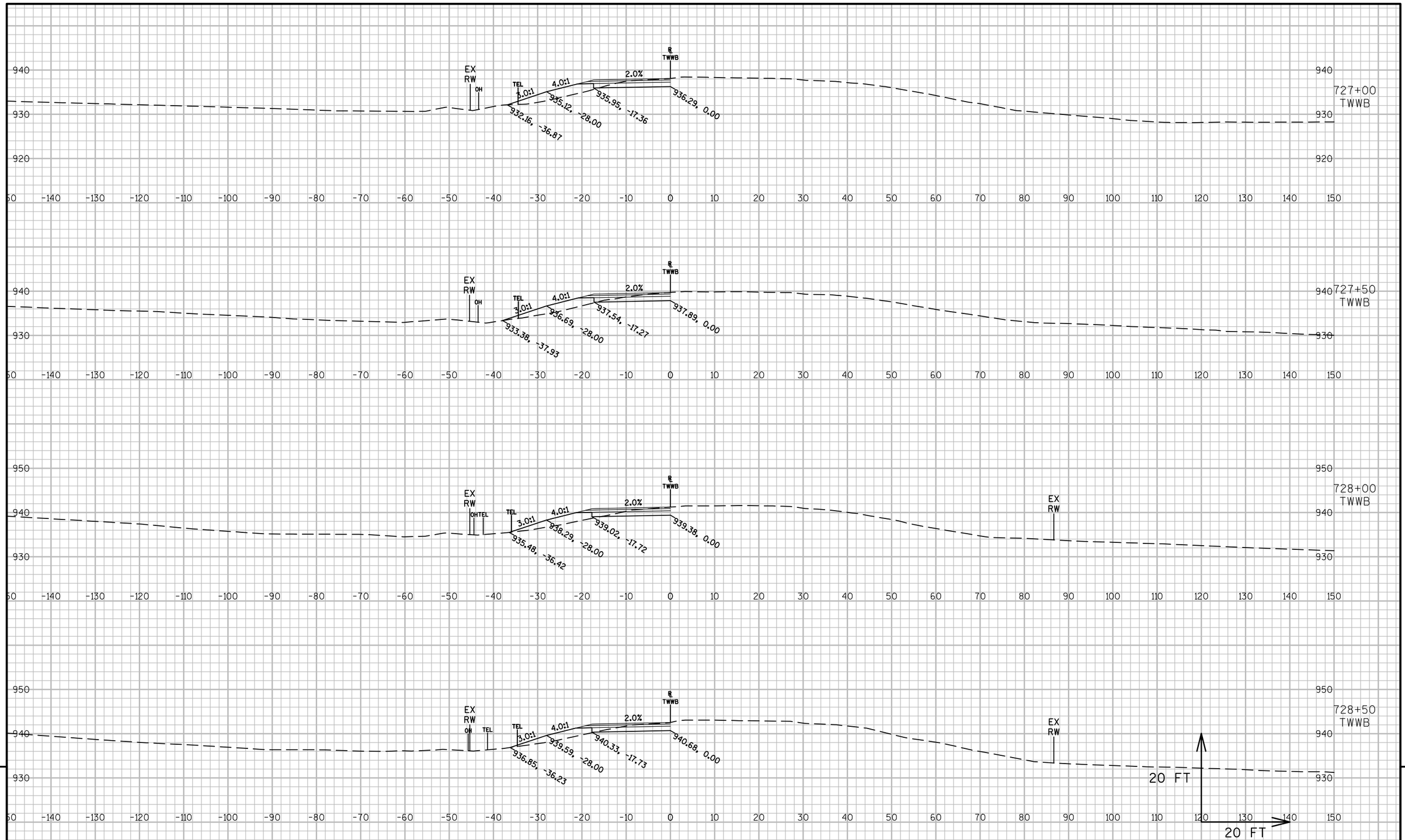
PRE_214

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090202_XS STAGE 1.DWG
LAYOUT NAME - 090202_XS STAGE 1 - SECTION SHEET - (11)

PLOT DATE : 4/12/2017 1:51 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49

9



9

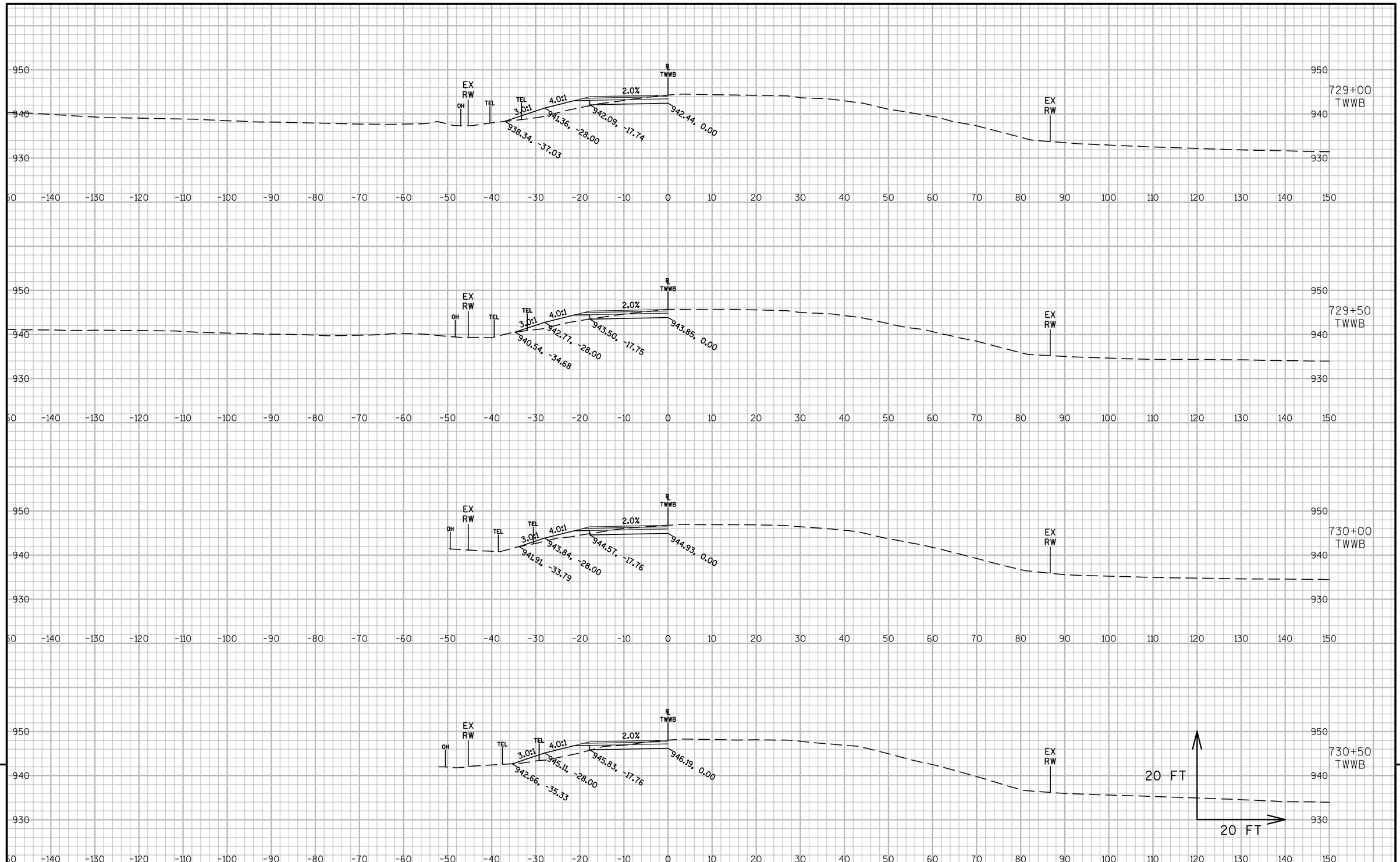
9

PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: STAGE 1 WESTBOUND WIDENING	SHEET E

PRE_215

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090202_XS STAGE 1.DWG
LAYOUT NAME - 090202_XS STAGE 1 - SECTION SHEET - (12)

PLOT DATE : 4/12/2017 1:51 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT



9

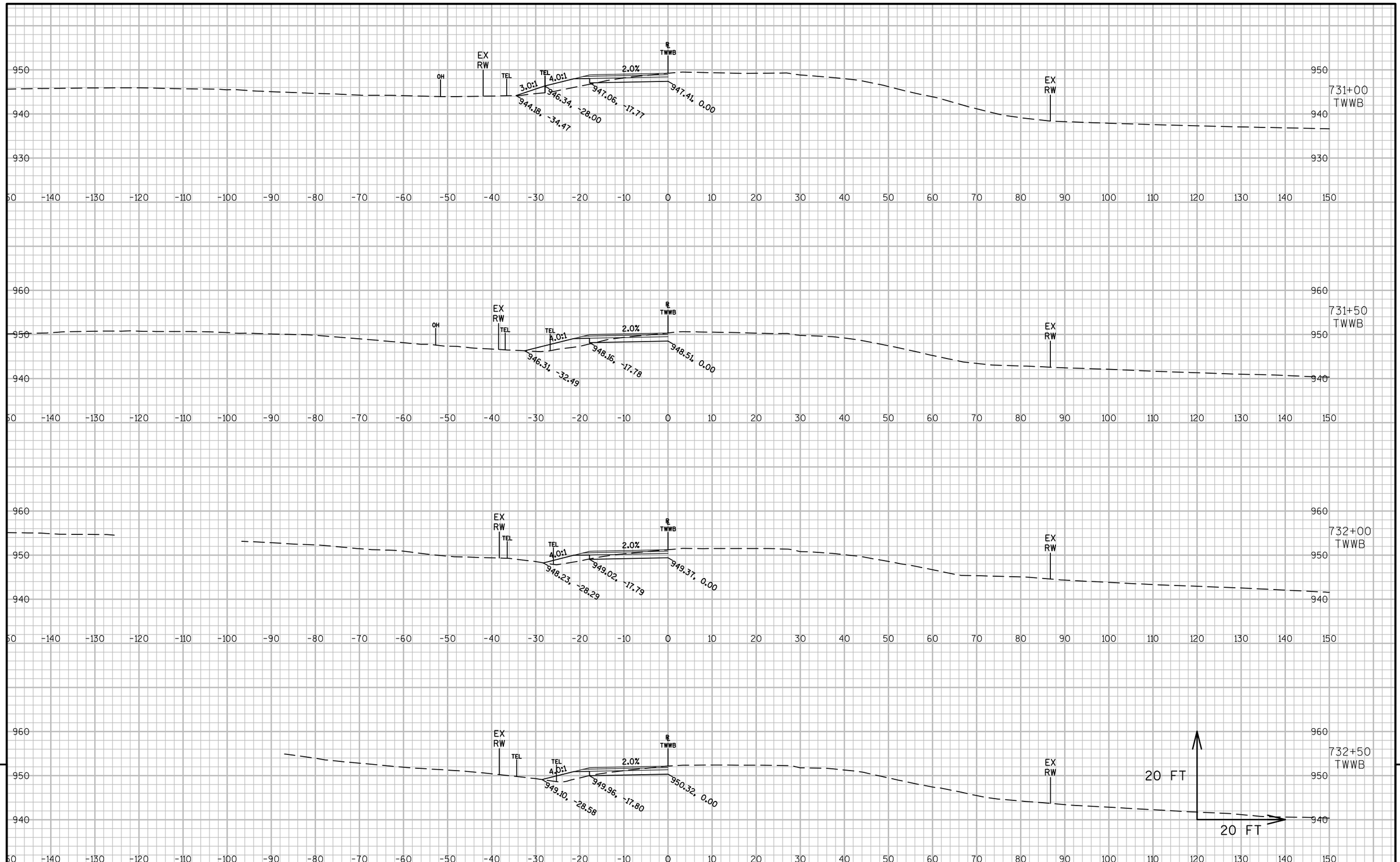
9

PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: STAGE 1 WESTBOUND WIDENING	SHEET E

PRE_216

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090202_XS STAGE 1.DWG
LAYOUT NAME - 090202_XS STAGE 1 - SECTION SHEET - (13)

PLOT DATE : 4/12/2017 1:52 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT



9

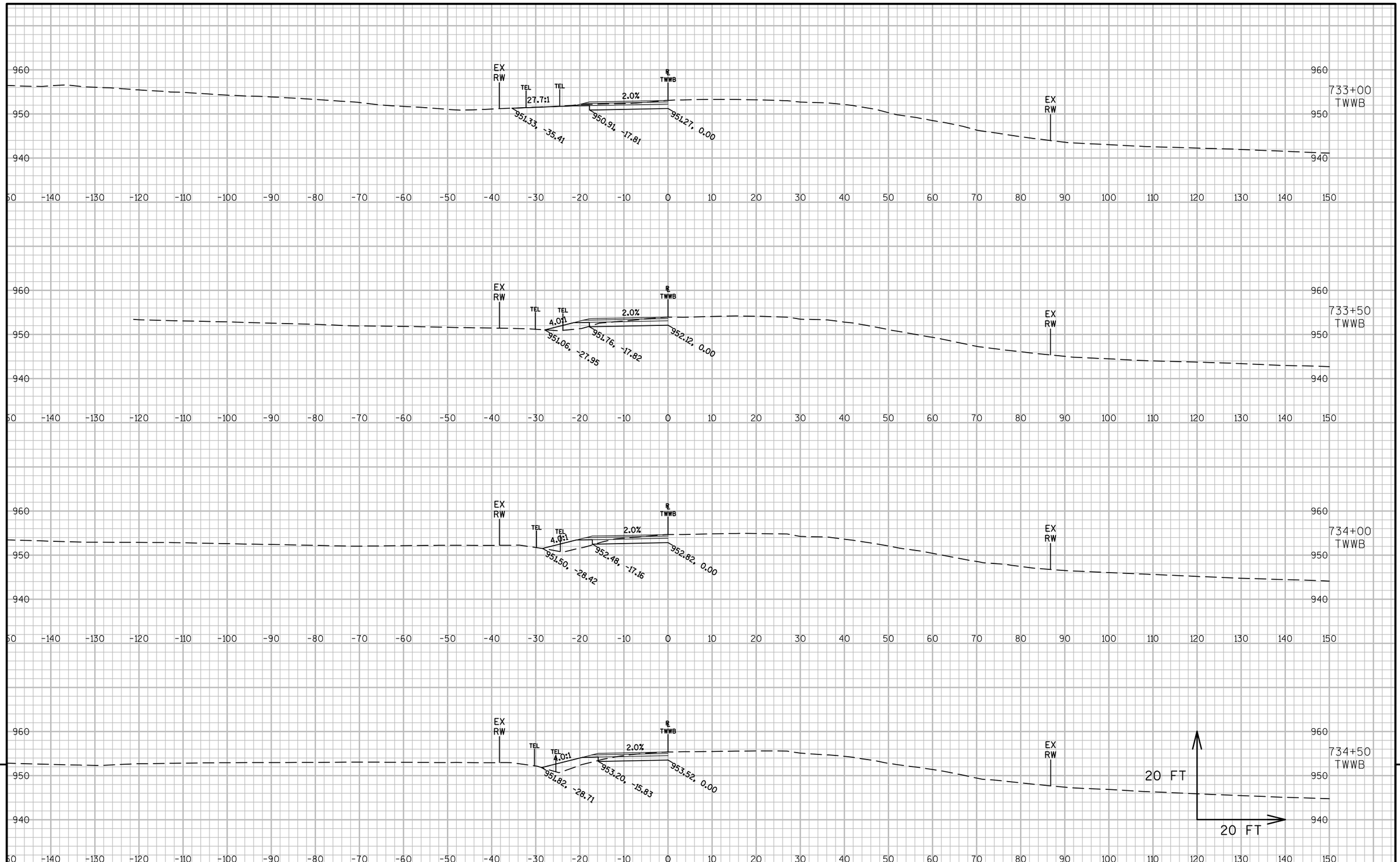
9

PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: STAGE 1 WESTBOUND WIDENING	SHEET E

PRE_217

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090202_XS STAGE 1.DWG
LAYOUT NAME - 090202_XS STAGE 1 - SECTION SHEET - (14)

PLOT DATE : 4/12/2017 1:52 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT



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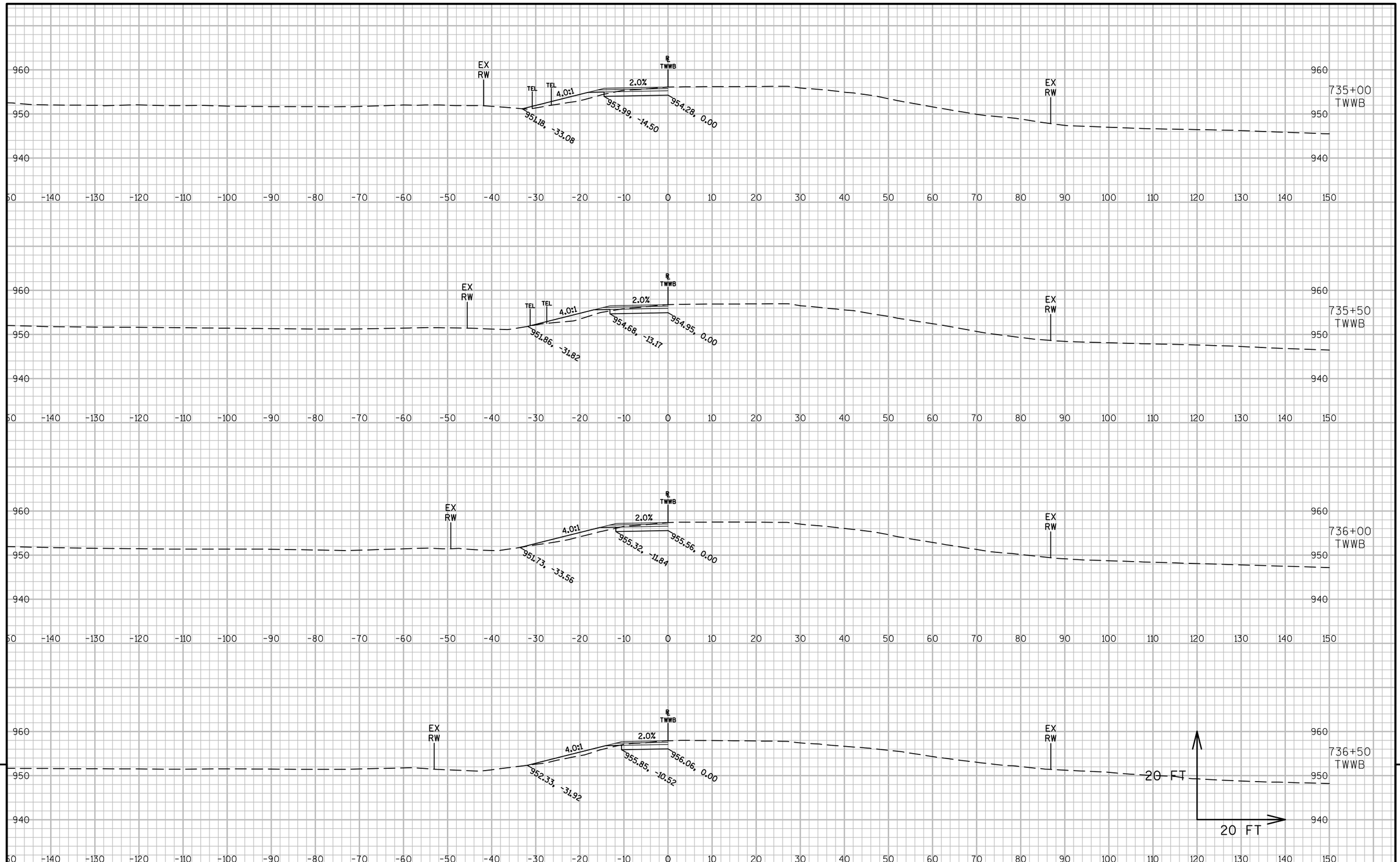
9

PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: STAGE 1 WESTBOUND WIDENING	SHEET E

PRE_218

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090202_XS STAGE 1.DWG
LAYOUT NAME - 090202_XS STAGE 1 - SECTION SHEET - (15)

PLOT DATE : 4/12/2017 1:52 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT



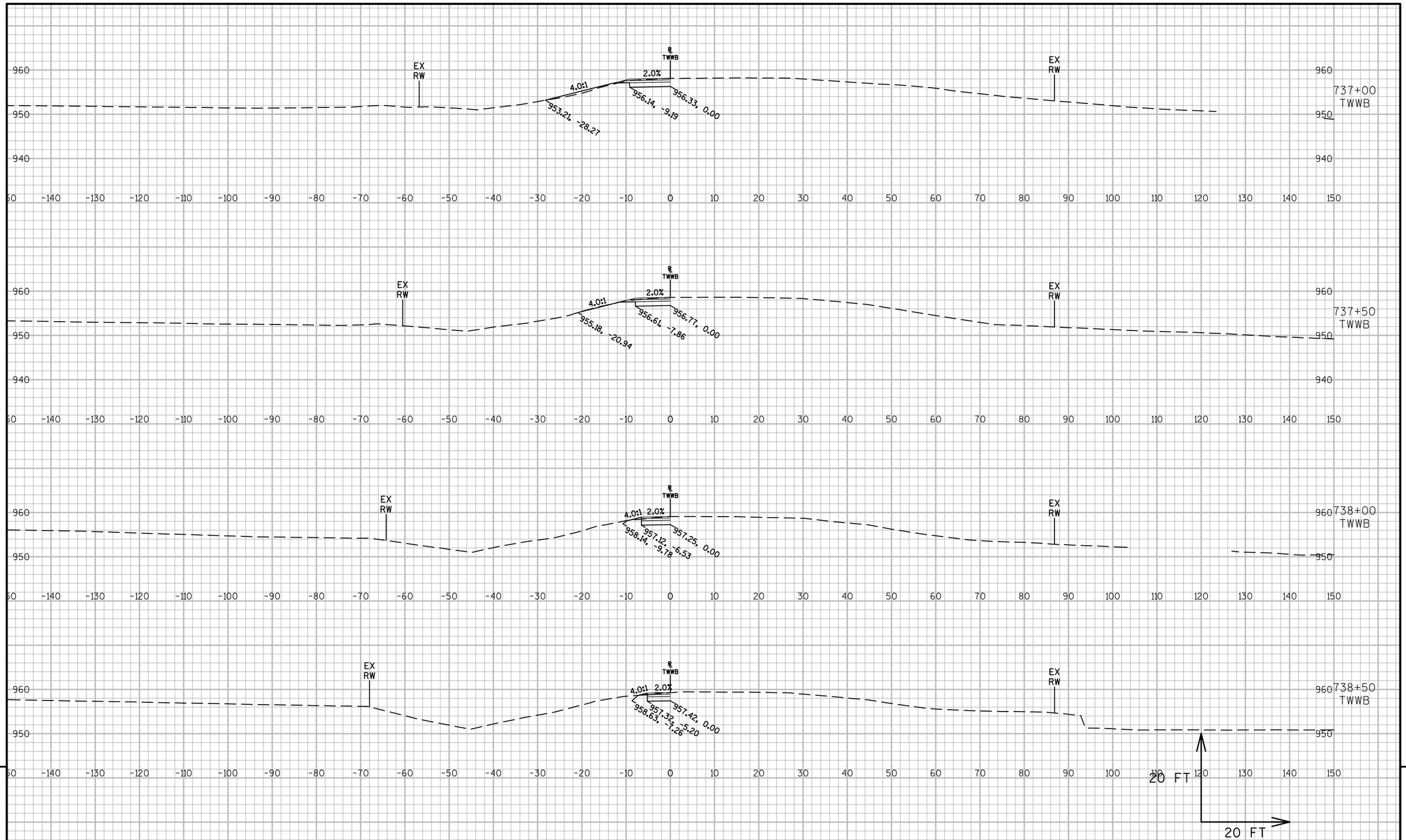
9 9

PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: STAGE 1 WESTBOUND WIDENING	SHEET E

PRE_219

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090202_XS STAGE 1.DWG
LAYOUT NAME - 090202_XS STAGE 1 - SECTION SHEET - (16)

PLOT DATE : 4/12/2017 1:52 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT



9

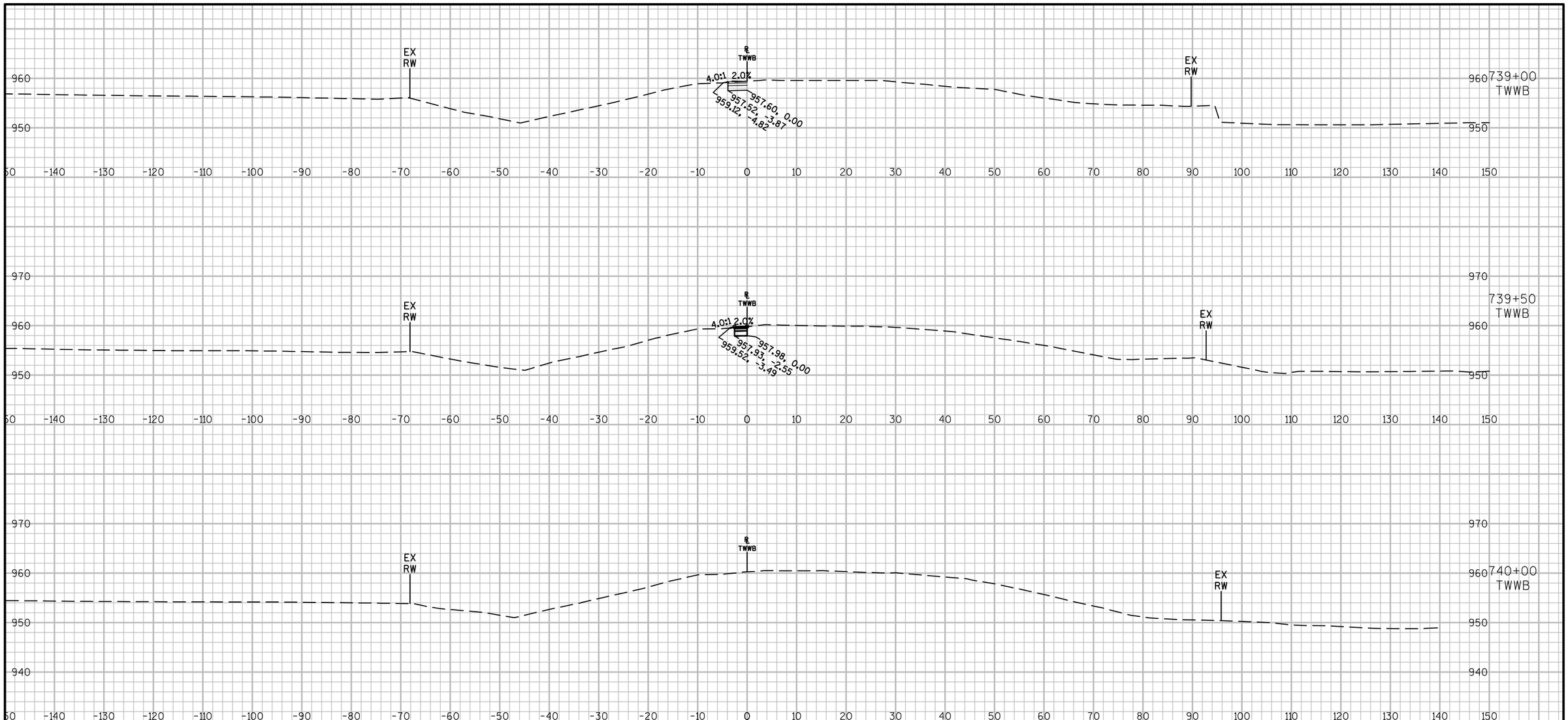
9

PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: STAGE 1 WESTBOUND WIDENING	SHEET E

PRE_220

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090202_XS STAGE 1.DWG
LAYOUT NAME - 090202_XS STAGE 1 - SECTION SHEET - (17)

PLOT DATE : 4/12/2017 1:52 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT



9

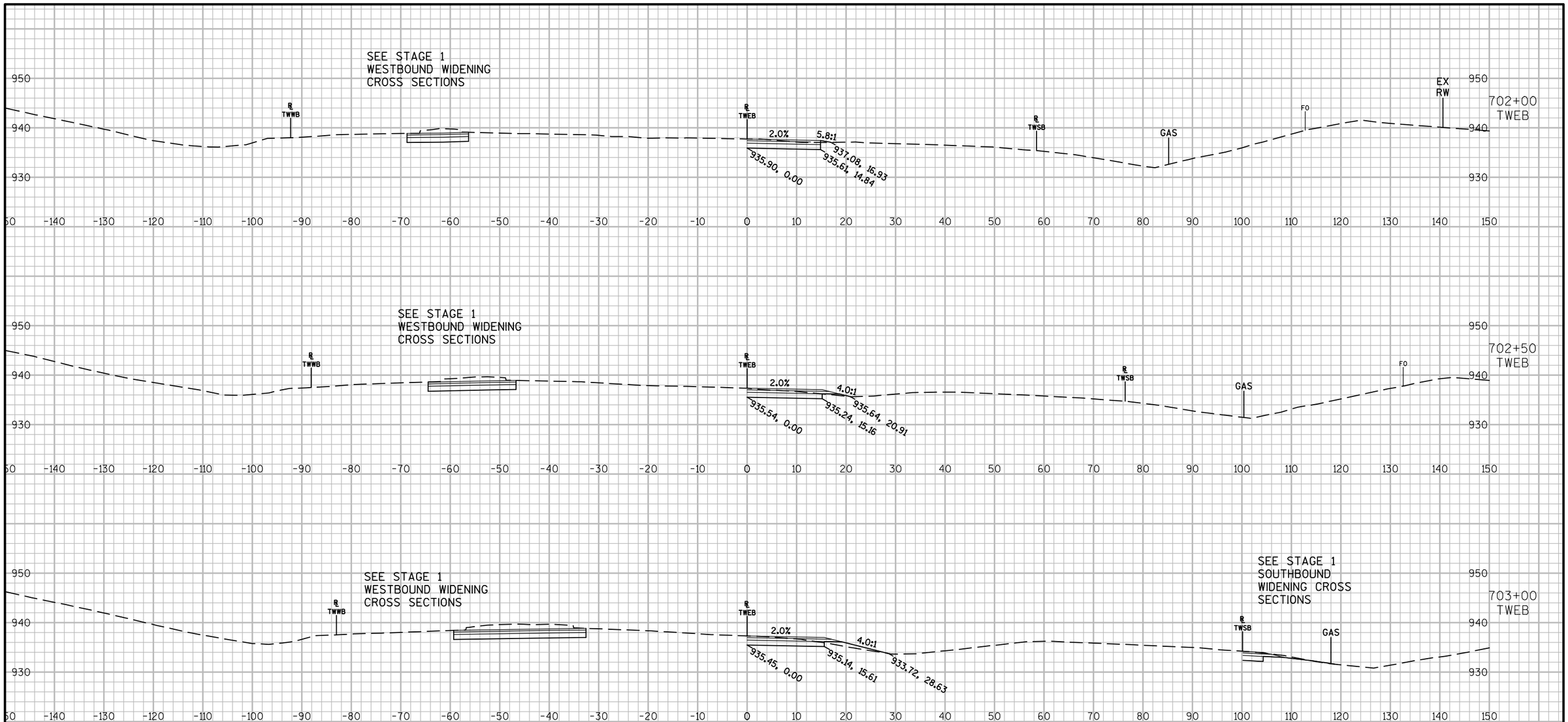
9

PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: STAGE 1 WESTBOUND WIDENING	SHEET E

PRE_221

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090202_XS STAGE 1.DWG
LAYOUT NAME - 090202_XS STAGE 1 - SECTION SHEET - (18)

PLOT DATE : 4/12/2017 1:52 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT



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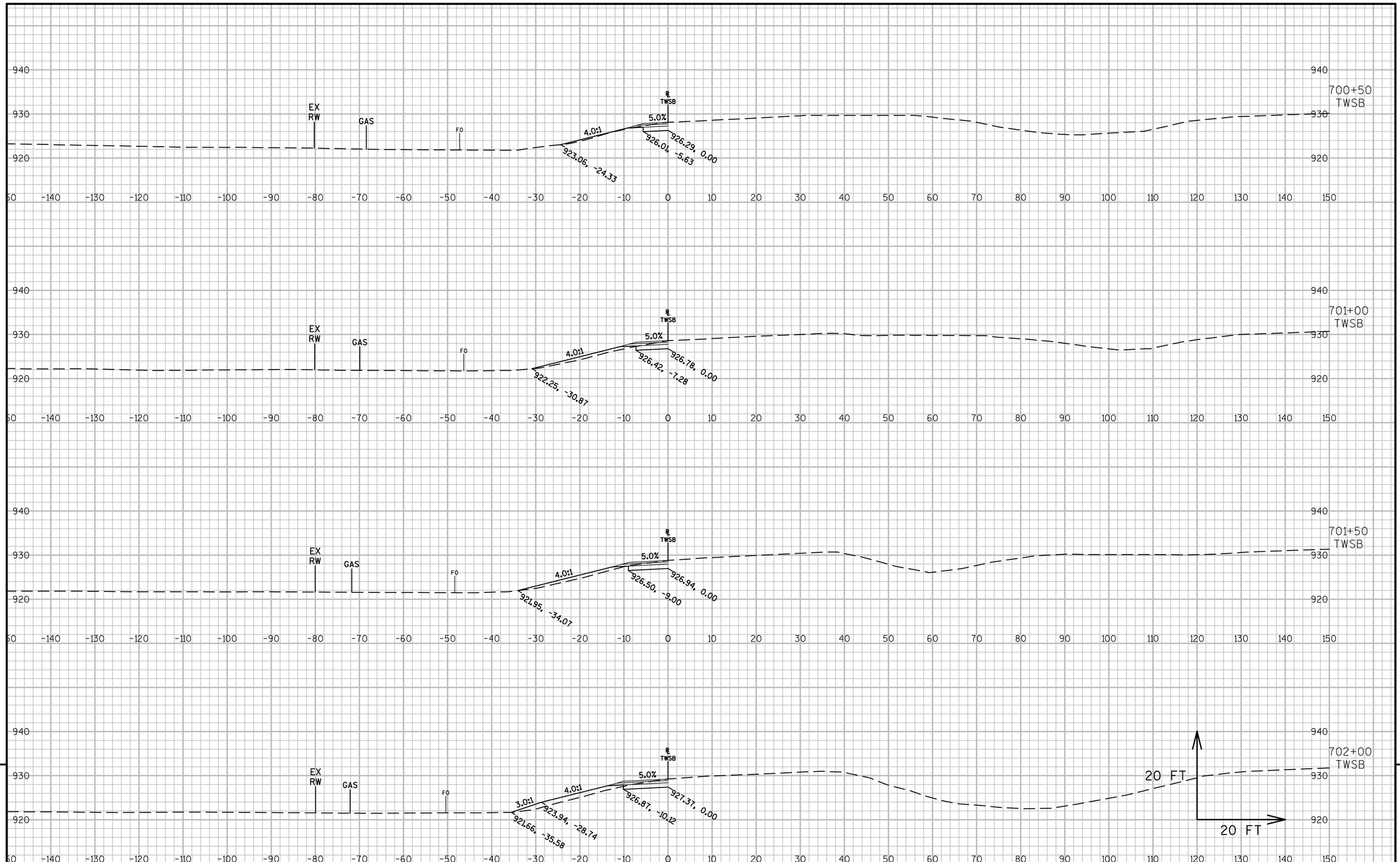
9

PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: STAGE 1 EASTBOUND WIDENING	SHEET E

PRE_222

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090202_XS STAGE 1.DWG
LAYOUT NAME - 090202_XS STAGE 1 - SECTION SHEET - (19)

PLOT DATE : 4/12/2017 1:52 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT



9

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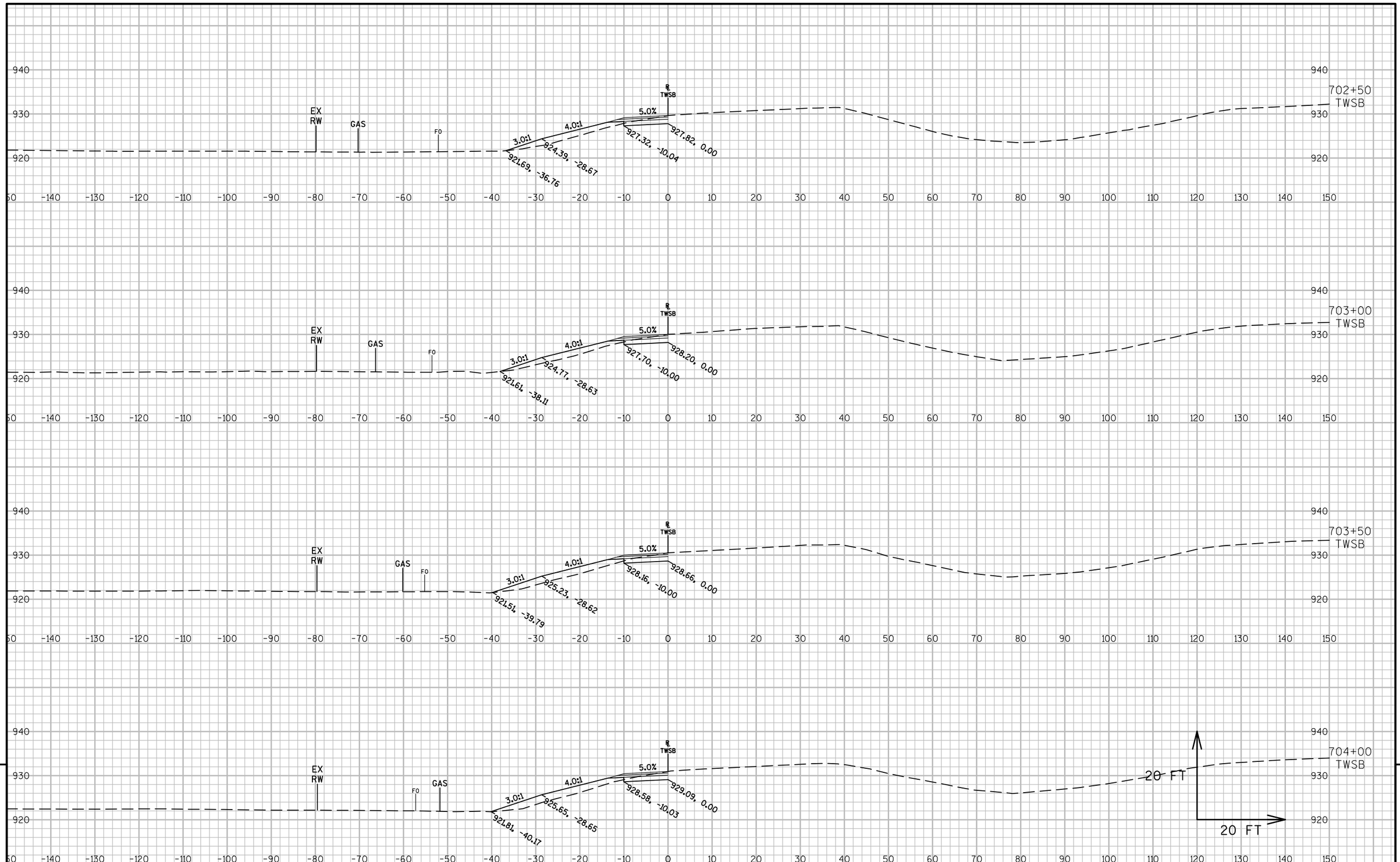
PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: STAGE 1 SOUTHBOUND WIDENING	SHEET E

PRE_223

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090202_XS STAGE 1.DWG
LAYOUT NAME - 090202_XS STAGE 1 - SOUTHBOUND WIDENING - (1)

PLOT DATE : 4/12/2017 1:52 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT



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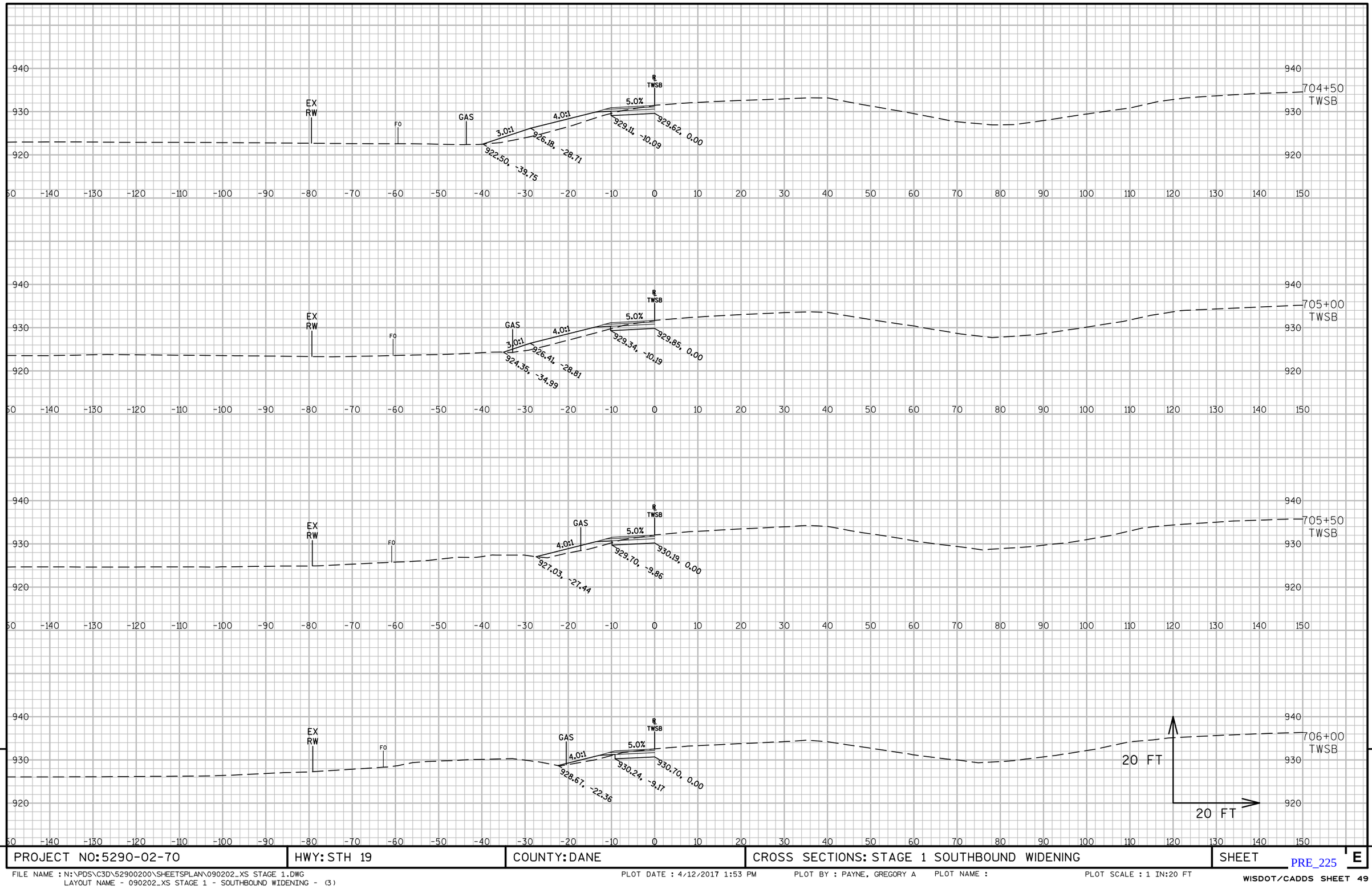
PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: STAGE 1 SOUTHBOUND WIDENING	SHEET E

PRE_224

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090202_XS STAGE 1.DWG
LAYOUT NAME - 090202_XS STAGE 1 - SOUTHBOUND WIDENING - (2)

PLOT DATE : 4/12/2017 1:53 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT

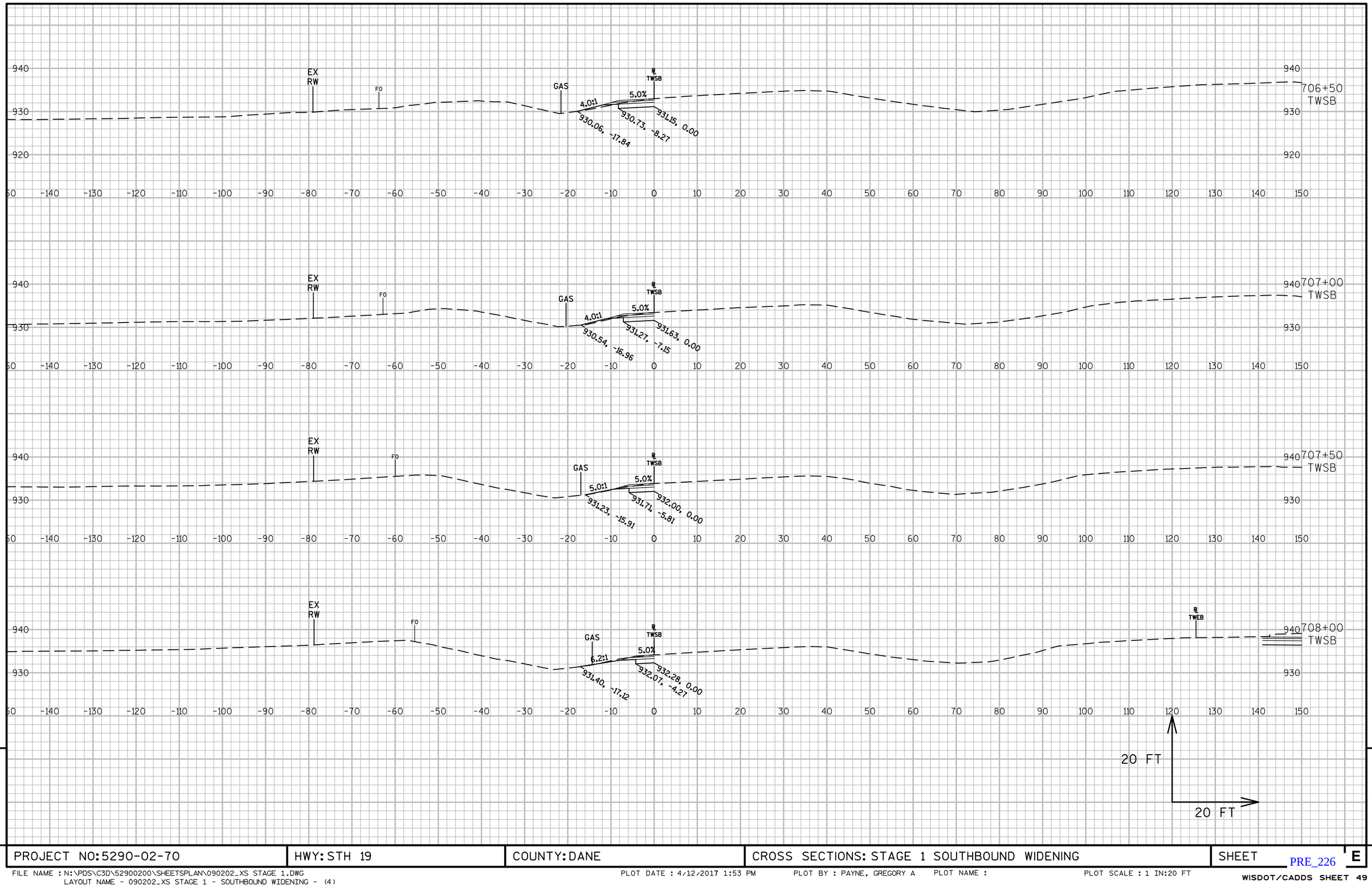


PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: STAGE 1 SOUTHBOUND WIDENING	SHEET E

PRE_225

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090202_XS STAGE 1.DWG
LAYOUT NAME - 090202_XS STAGE 1 - SOUTHBOUND WIDENING - (3)

PLOT DATE : 4/12/2017 1:53 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT



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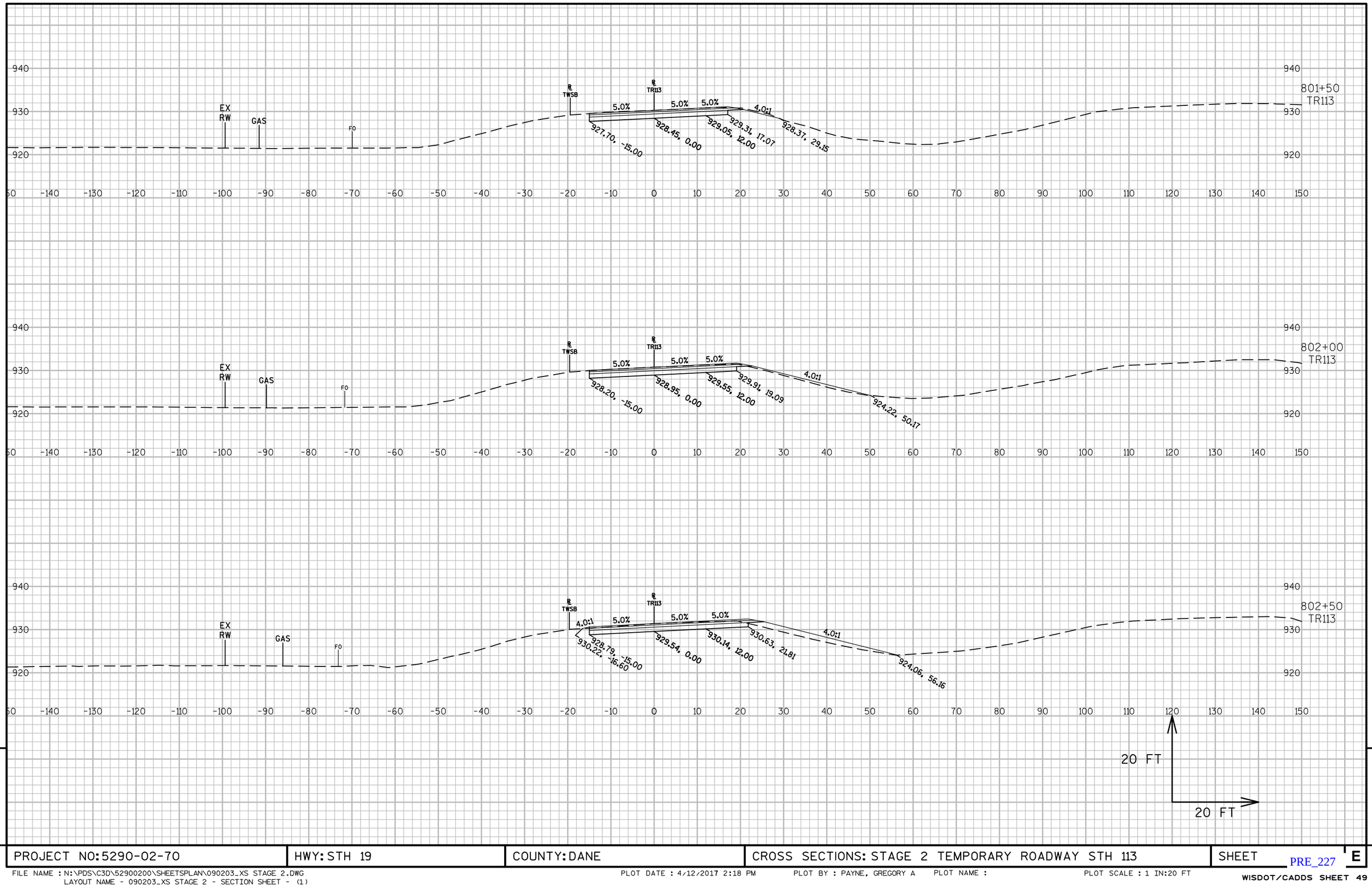
PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: STAGE 1 SOUTHBOUND WIDENING	SHEET E

PRE_226

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090202_XS STAGE 1.DWG
LAYOUT NAME - 090202_XS STAGE 1 - SOUTHBOUND WIDENING - (4)

PLOT DATE : 4/12/2017 1:53 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT

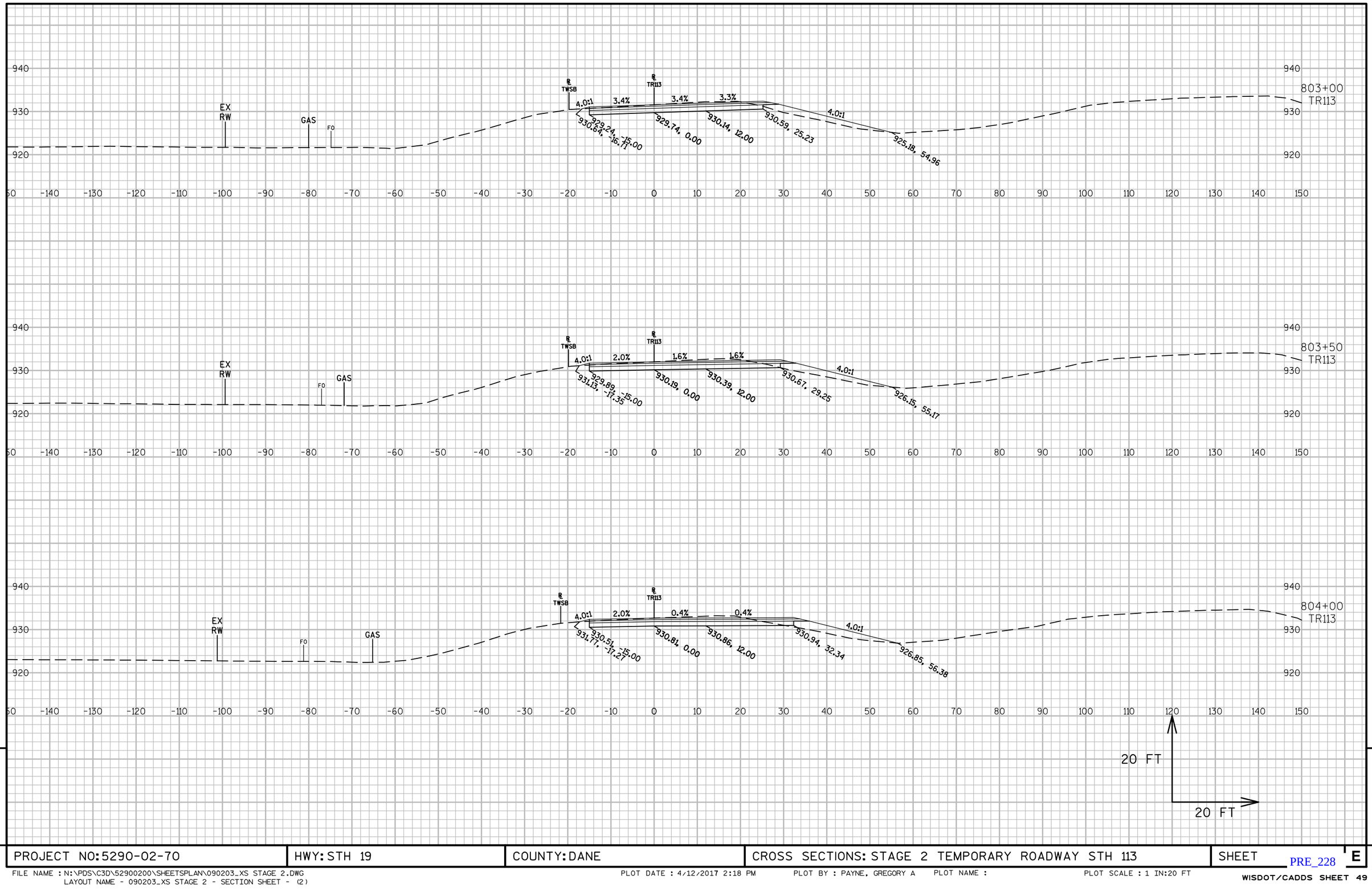


PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: STAGE 2 TEMPORARY ROADWAY STH 113	SHEET E

PRE_227

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090203_XS STAGE 2.DWG
LAYOUT NAME - 090203_XS STAGE 2 - SECTION SHEET - (1)

PLOT DATE : 4/12/2017 2:18 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT



9

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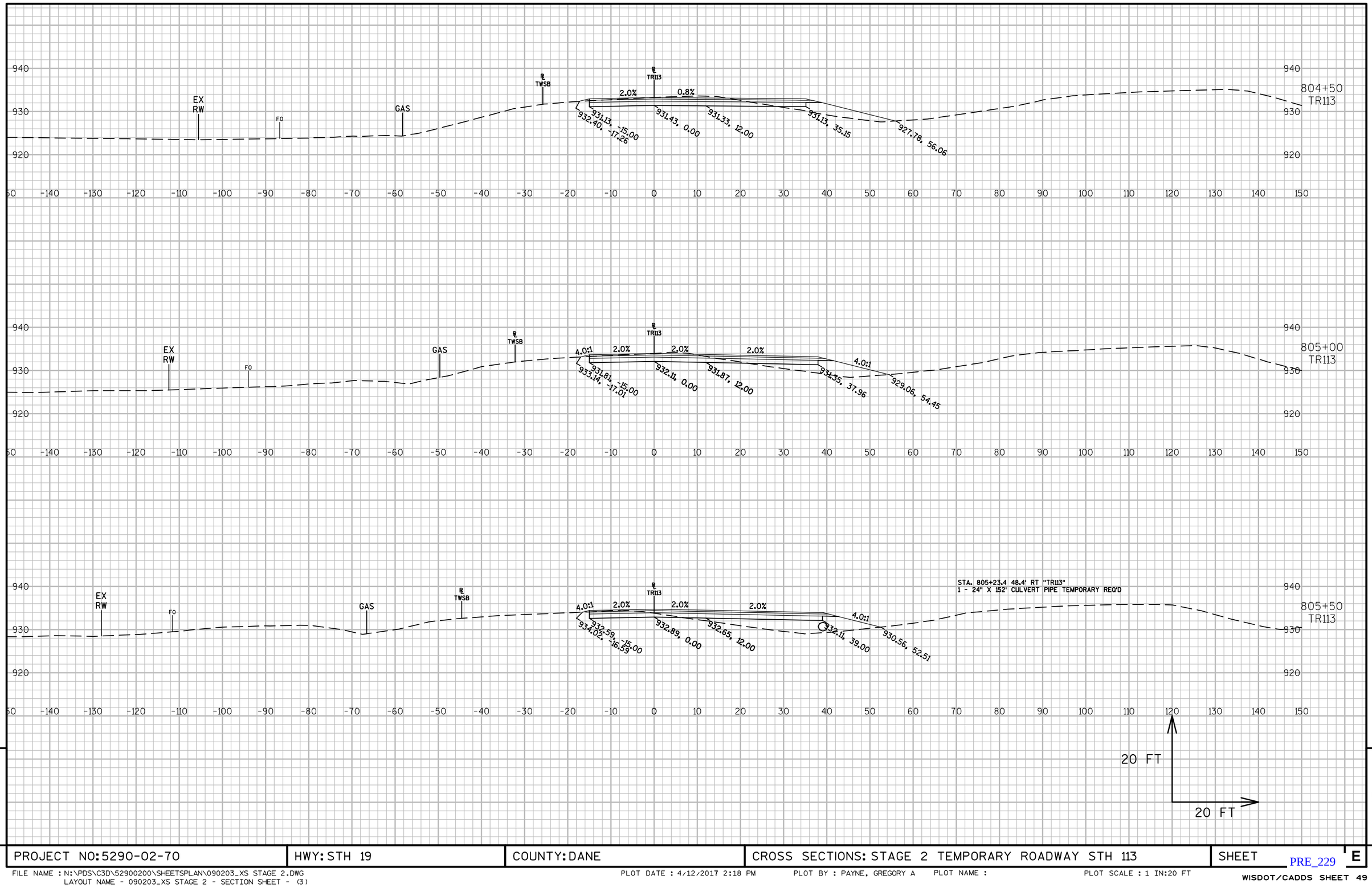
PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: STAGE 2 TEMPORARY ROADWAY STH 113	SHEET E

PRE_228

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090203_XS STAGE 2.DWG
LAYOUT NAME - 090203_XS STAGE 2 - SECTION SHEET - (2)

PLOT DATE : 4/12/2017 2:18 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT



9

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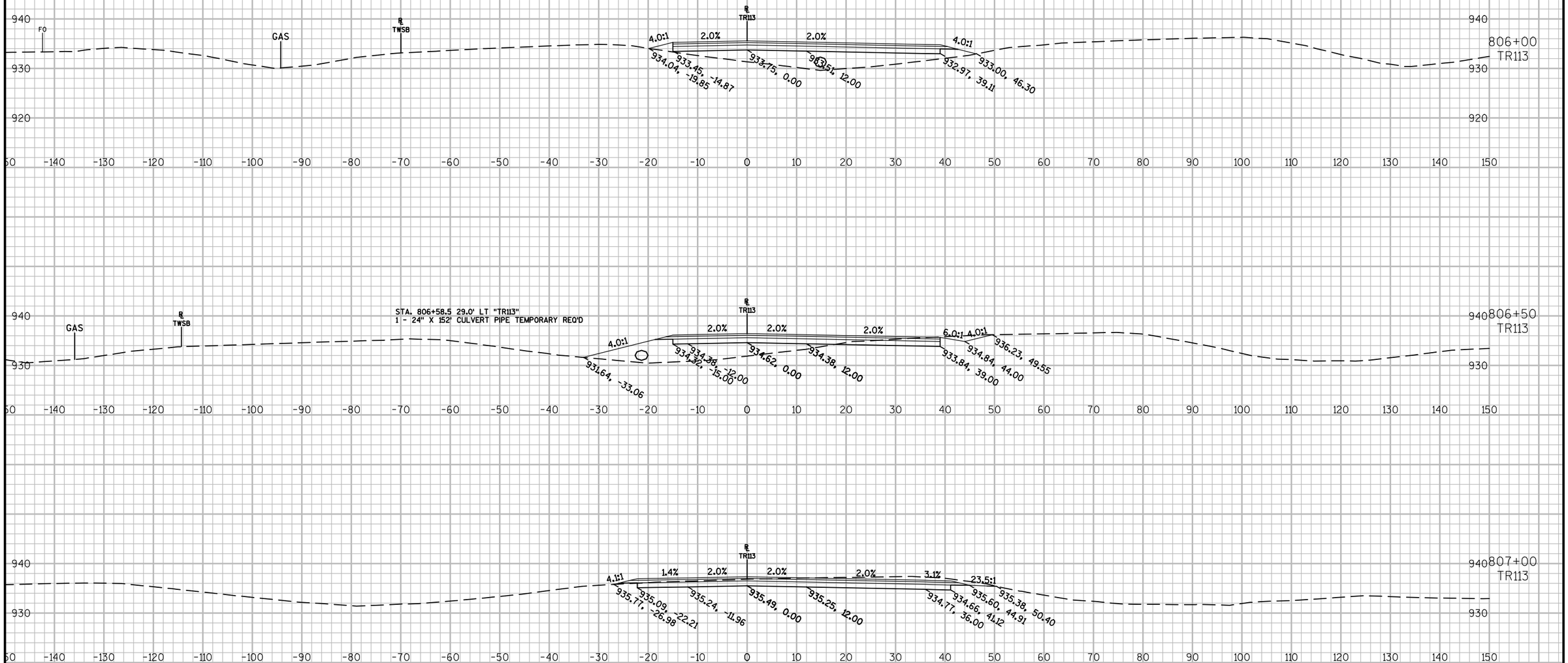
PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: STAGE 2 TEMPORARY ROADWAY STH 113	SHEET E

PRE_229

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090203_XS STAGE 2.DWG
LAYOUT NAME - 090203_XS STAGE 2 - SECTION SHEET - (3)

PLOT DATE : 4/12/2017 2:18 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT



9

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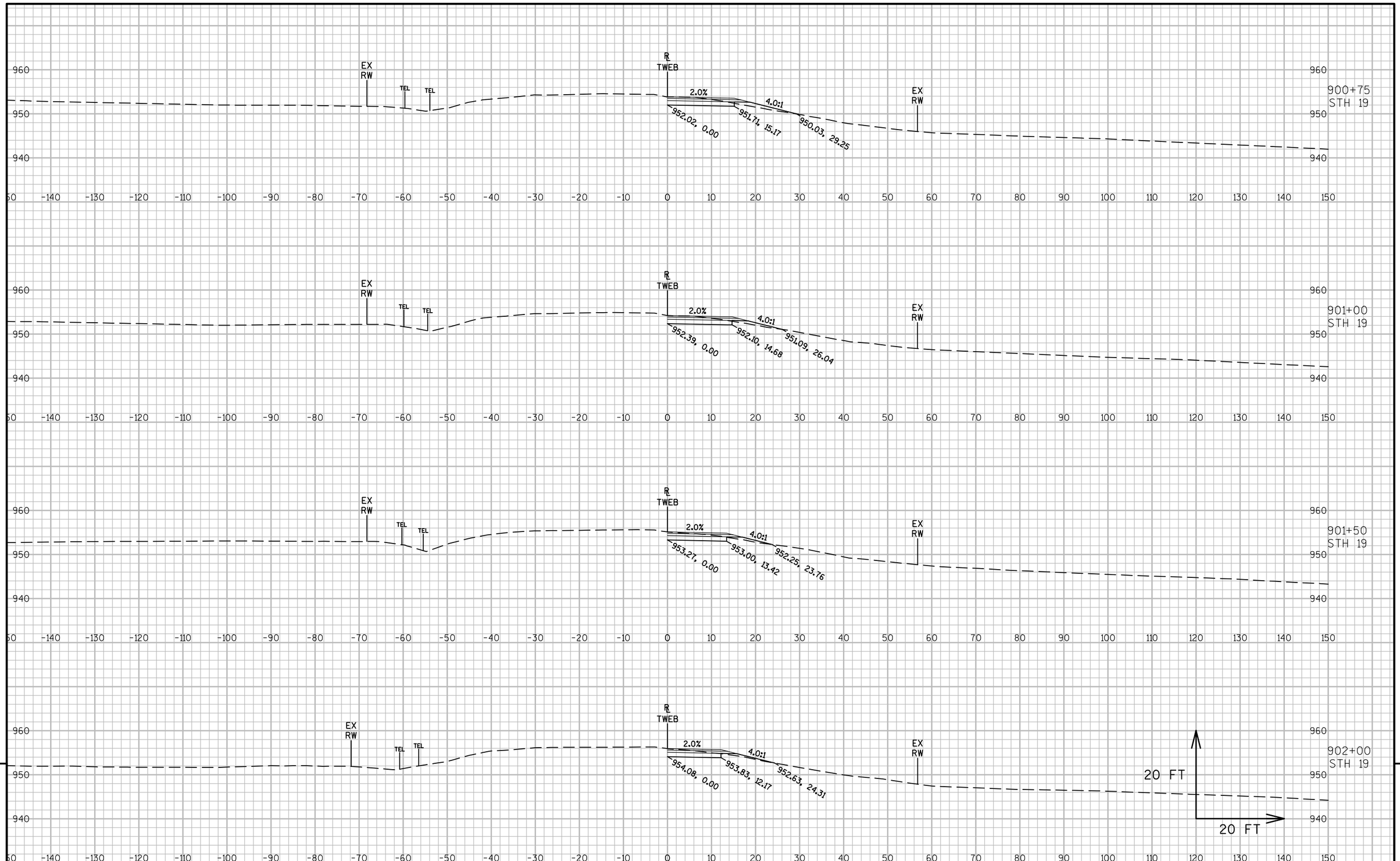
PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: STAGE 2 TEMPORARY ROADWAY STH 113	SHEET E

PRE_230

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090203_XS STAGE 2.DWG
LAYOUT NAME - 090203_XS STAGE 2 - SECTION SHEET - (4)

PLOT DATE : 4/12/2017 2:18 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT



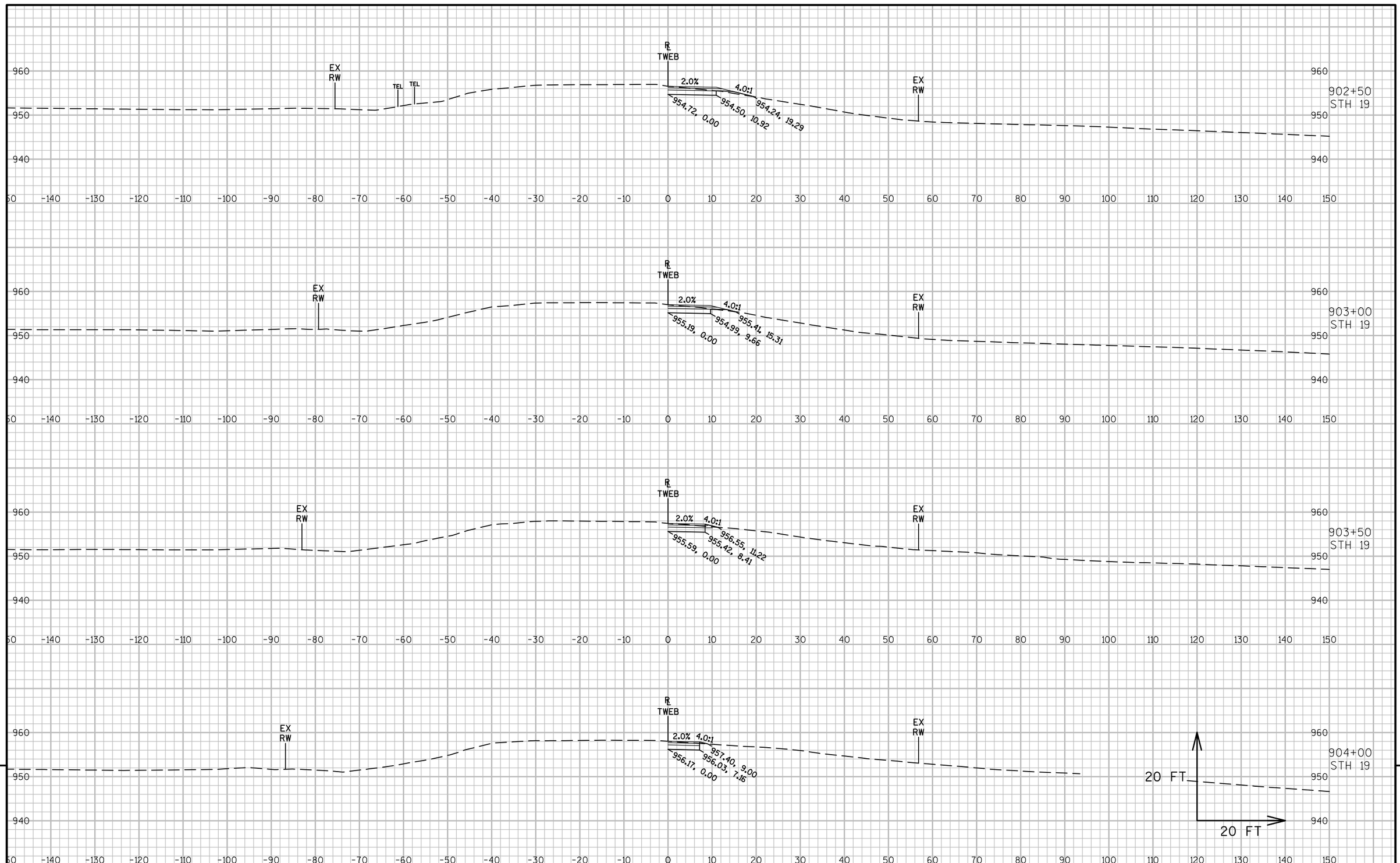
9 9

PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: STAGE 3 ADDITIONAL WIDENING	SHEET E

PRE_231

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090204_STAGE 3.DWG
LAYOUT NAME - 090204_STAGE 3 - STAGE 3 SECTION SHEET - (1)

PLOT DATE : 4/12/2017 2:58 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT



9

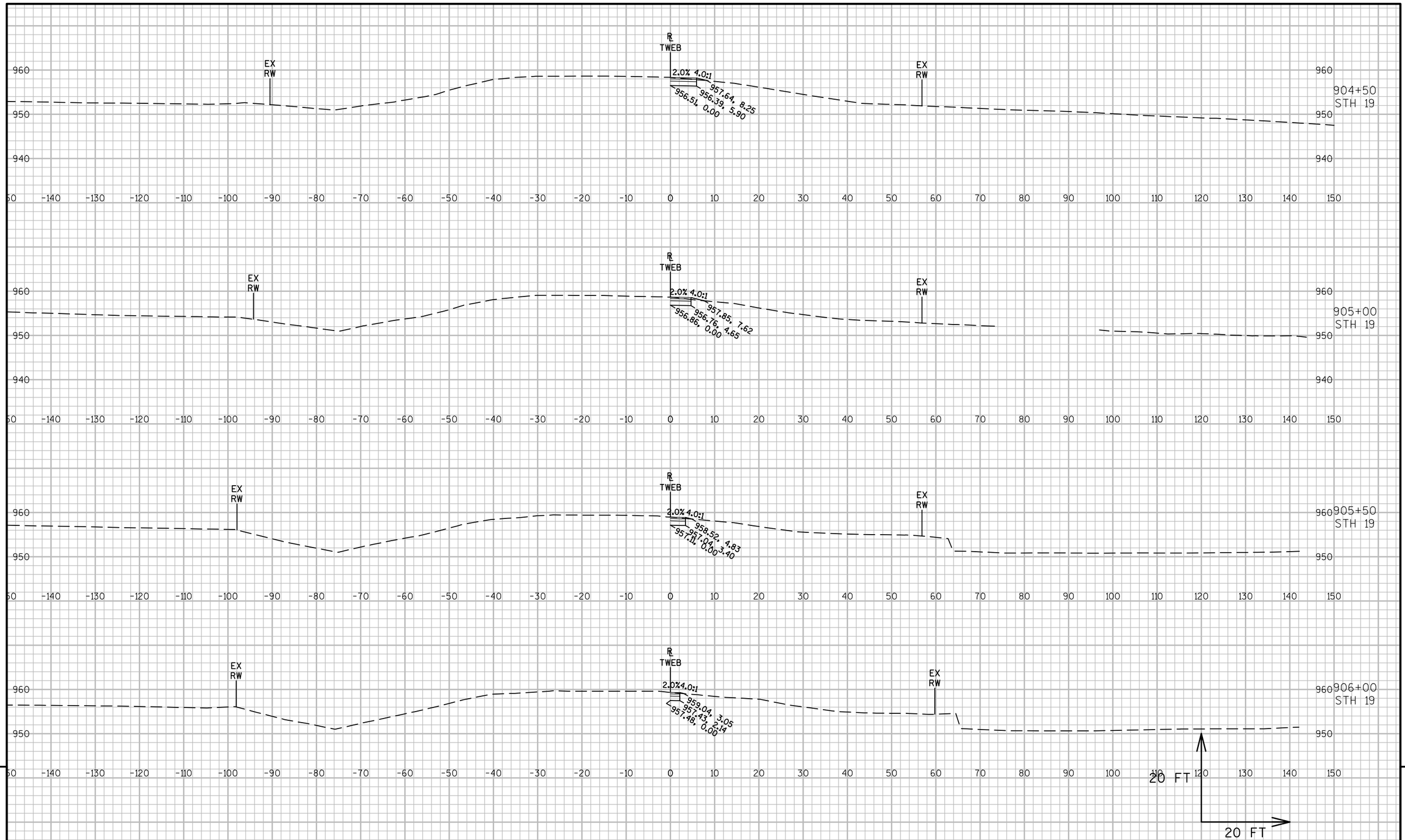
9

PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: STAGE 3 ADDITIONAL WIDENING	SHEET E

PRE_232

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090204_STAGE 3.DWG
LAYOUT NAME - 090204_STAGE 3 - STAGE 3 SECTION SHEET - (2)

PLOT DATE : 4/12/2017 2:59 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT



9

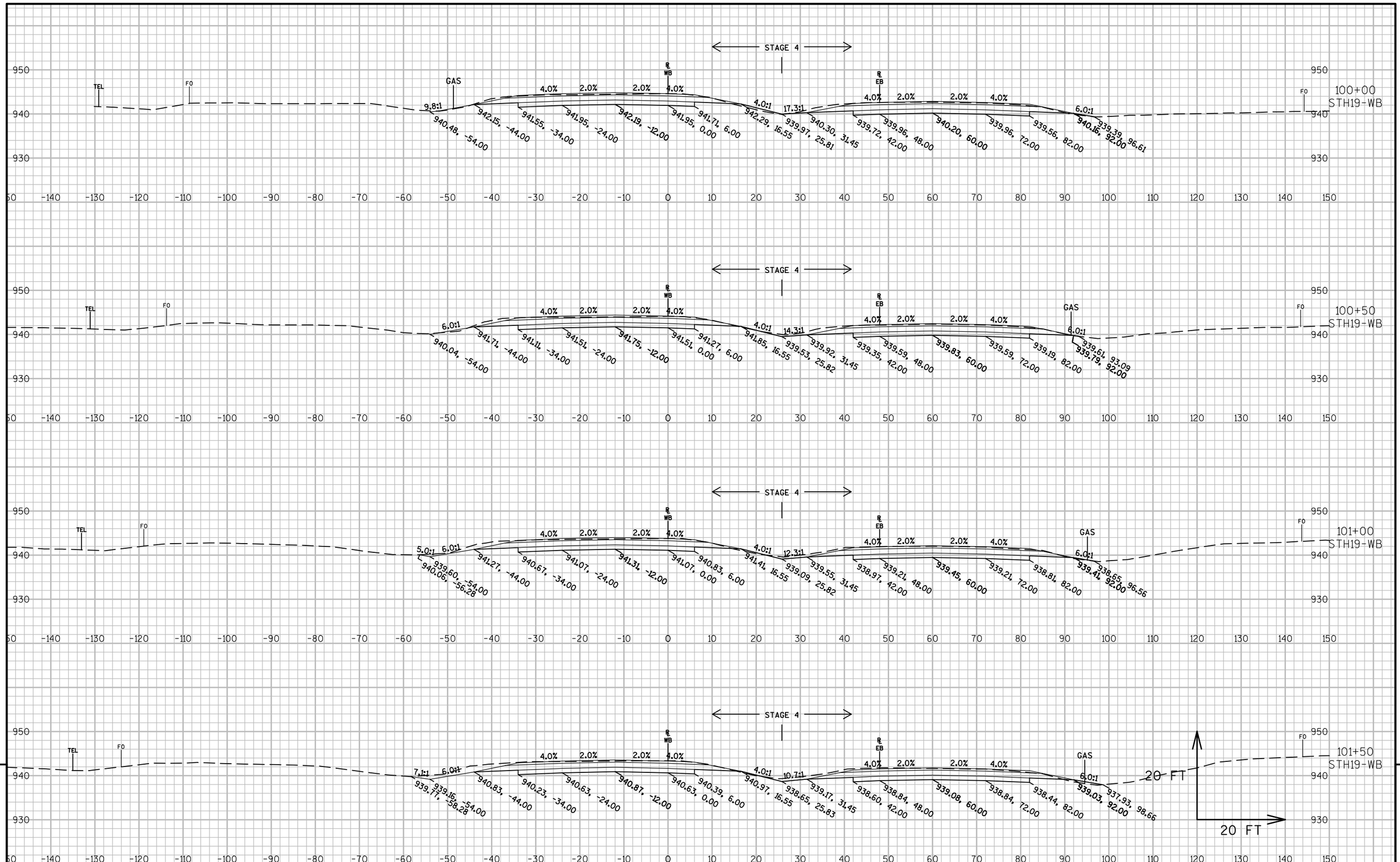
9

PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: STAGE 3 ADDITIONAL WIDENING	SHEET E

PRE_233

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090204_STAGE 3.DWG
LAYOUT NAME - 090204_STAGE 3 - STAGE 3 SECTION SHEET - (3)

PLOT DATE : 4/12/2017 2:59 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT



9 9

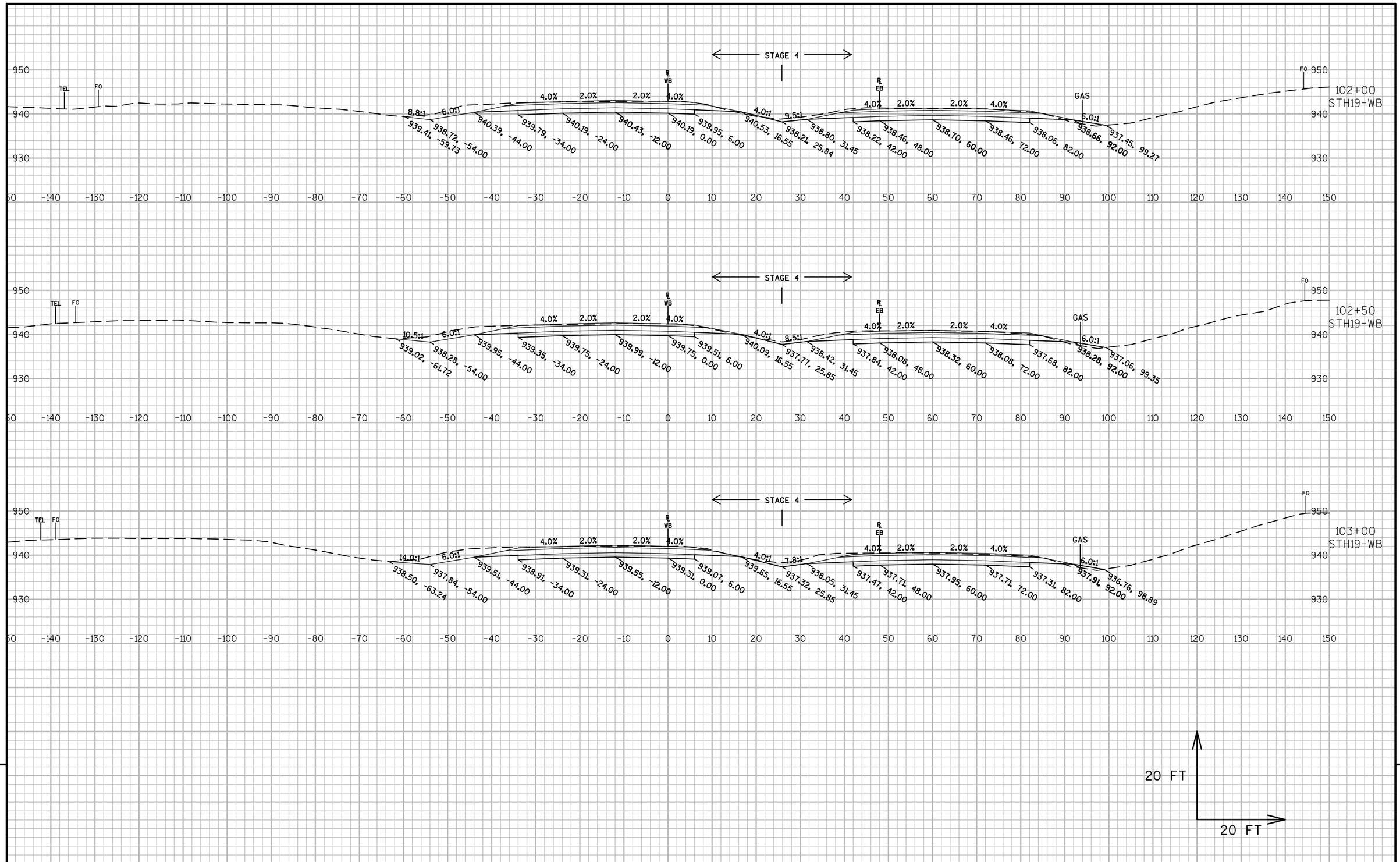
PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: WB EXIT	SHEET E

PRE_234

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090201_XS - WB - WEST LEG SECTION SHEET - (1)

PLOT DATE : 4/18/2017 6:39 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



9

9

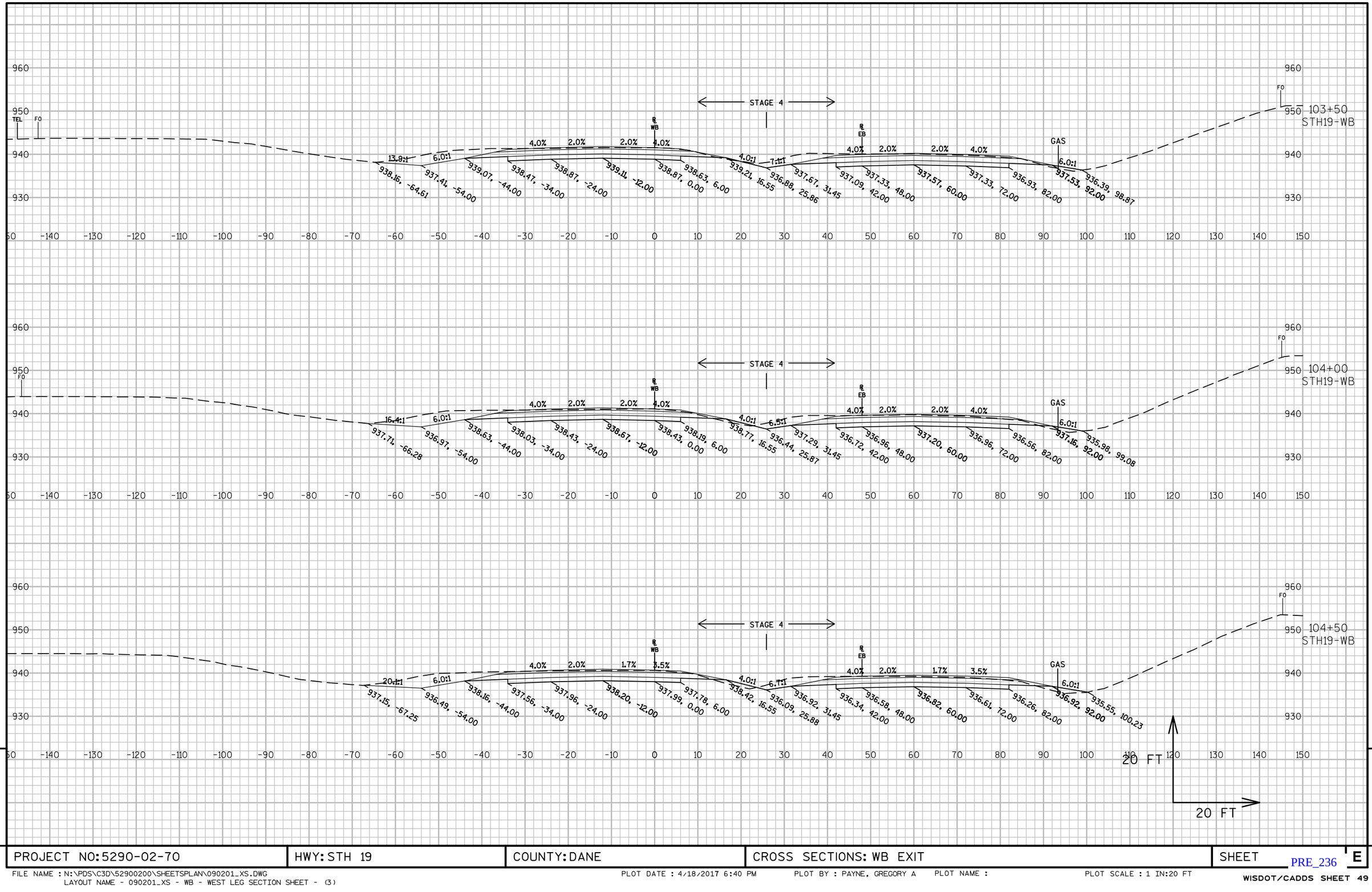
PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: WB EXIT	SHEET E

PRE_235

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090201_XS - WB - WEST LEG SECTION SHEET - (2)

PLOT DATE : 4/18/2017 6:40 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



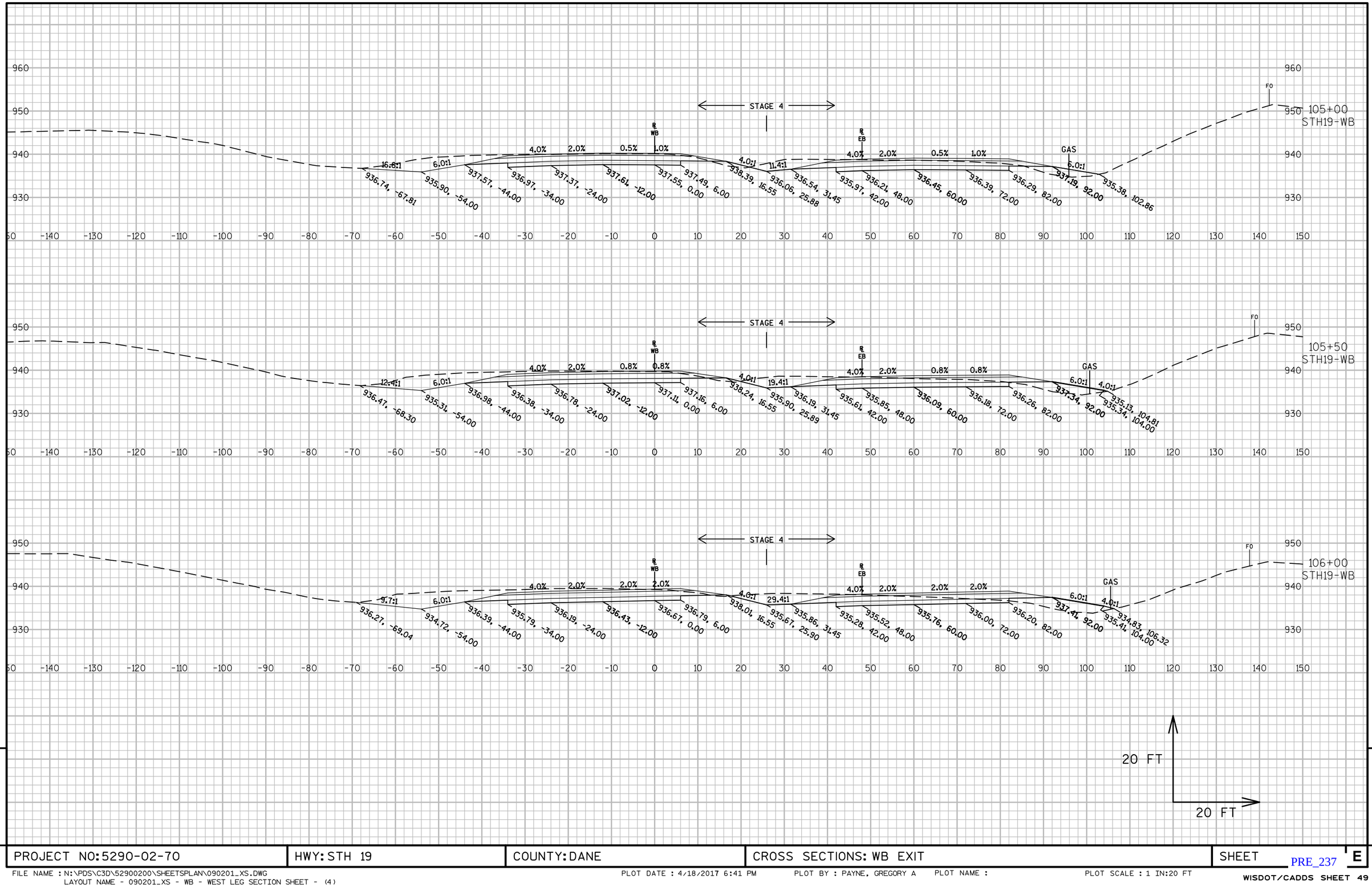
PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: WB EXIT	SHEET E

PRE_236

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090201_XS - WB - WEST LEG SECTION SHEET - (3)

PLOT DATE : 4/18/2017 6:40 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



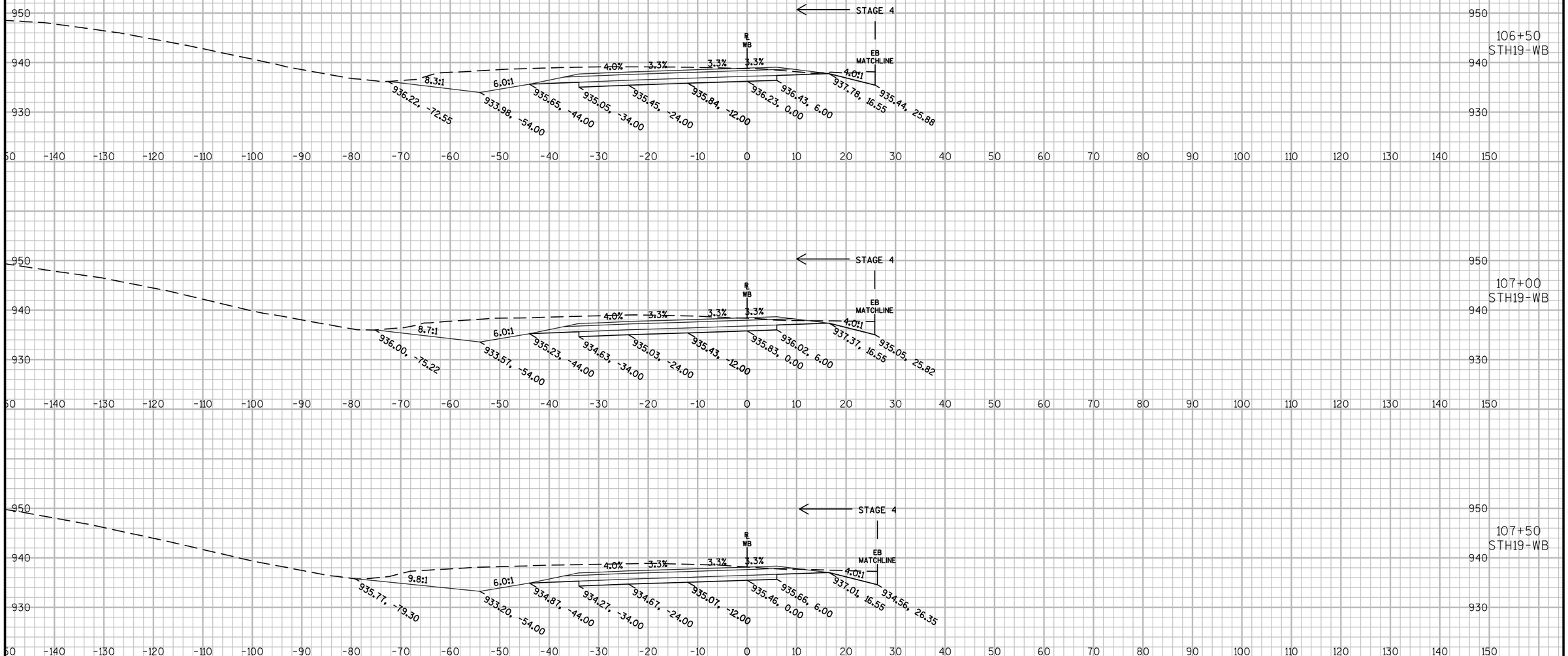
PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: WB EXIT	SHEET E

PRE_237

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090201_XS - WB - WEST LEG SECTION SHEET - (4)

PLOT DATE : 4/18/2017 6:41 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



9

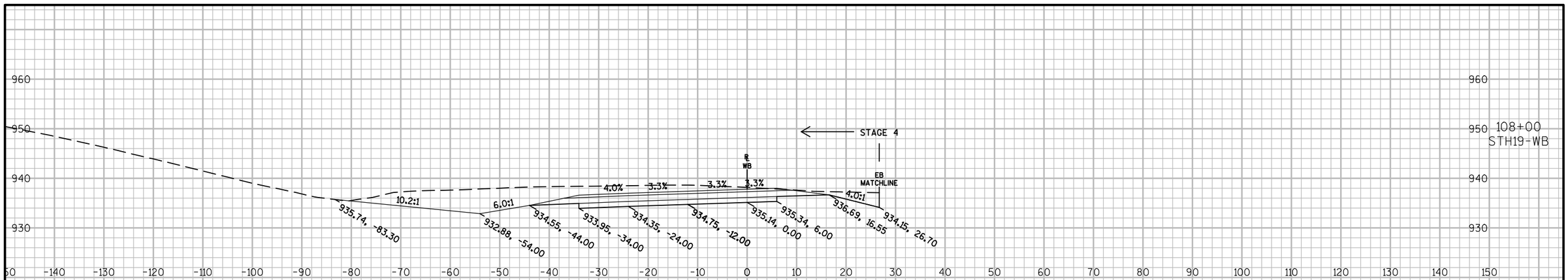
9

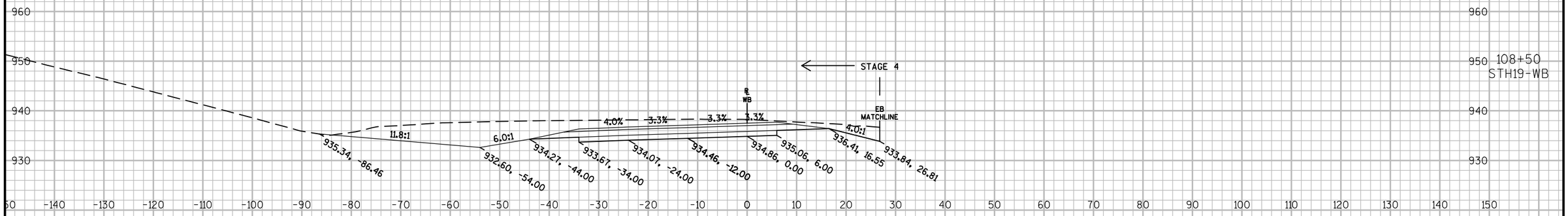
PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: WB EXIT	SHEET E

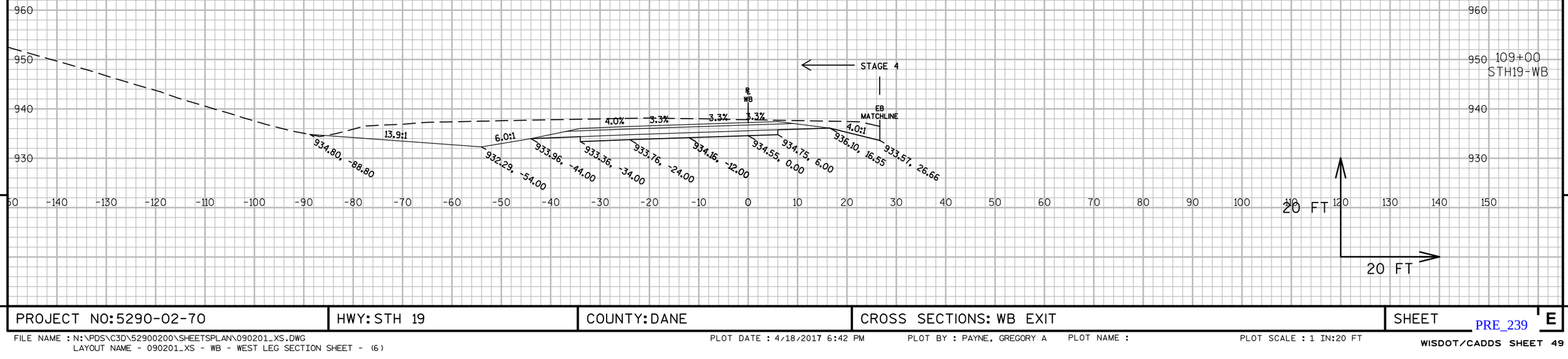
PRE_238

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090201_XS - WB - WEST LEG SECTION SHEET - (5)

PLOT DATE : 4/18/2017 6:41 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT







9

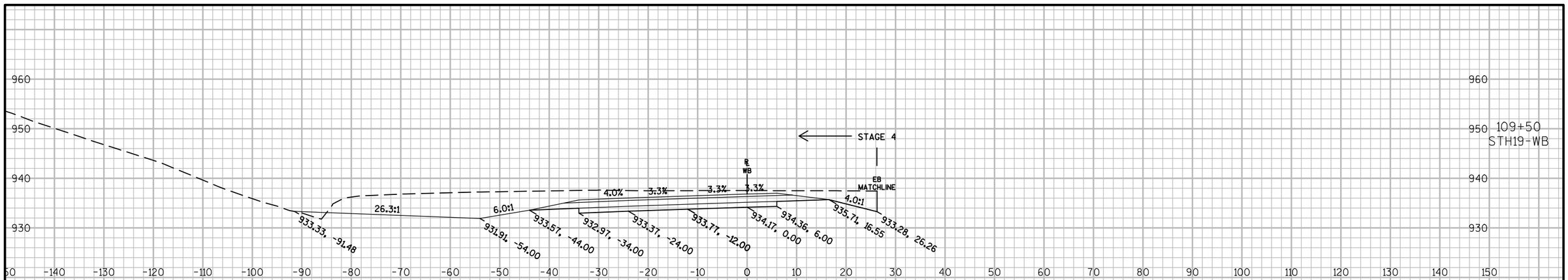
9

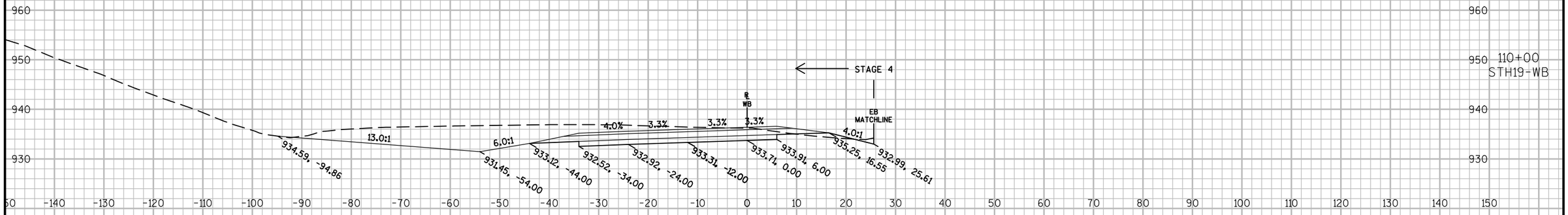
PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: WB EXIT	SHEET E

PRE_239

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090201_XS - WB - WEST LEG SECTION SHEET - (6)

PLOT DATE : 4/18/2017 6:42 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT





9

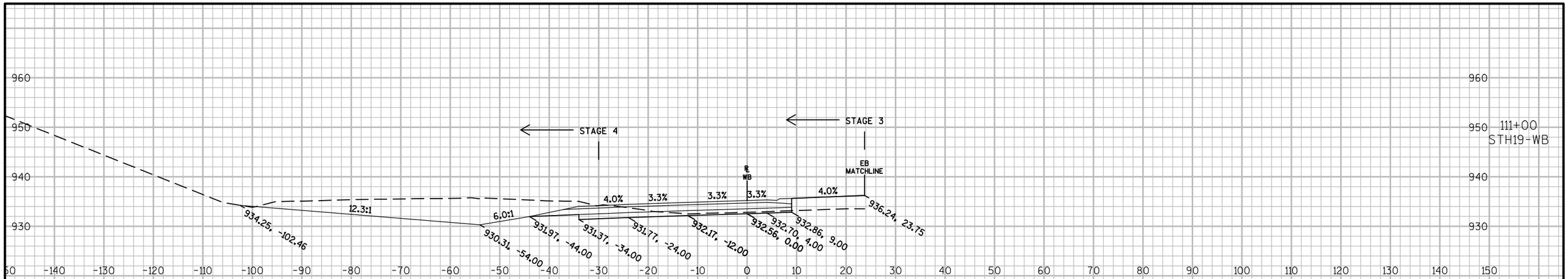
9

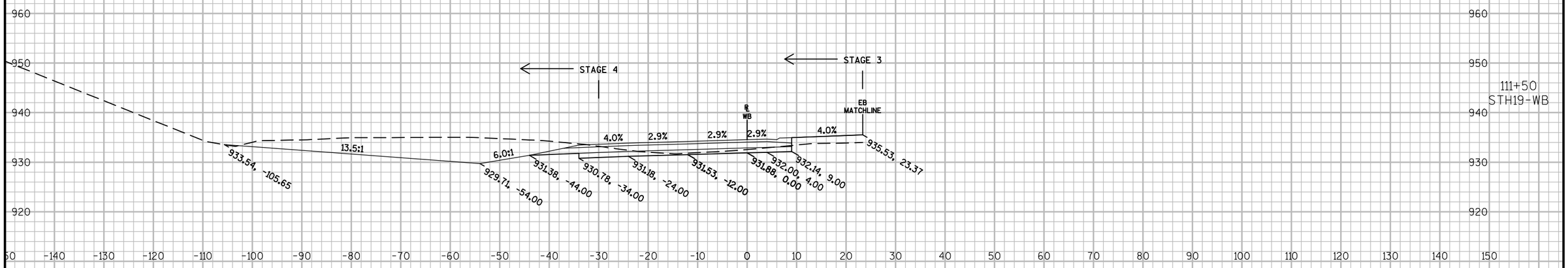
PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: WB EXIT	SHEET E

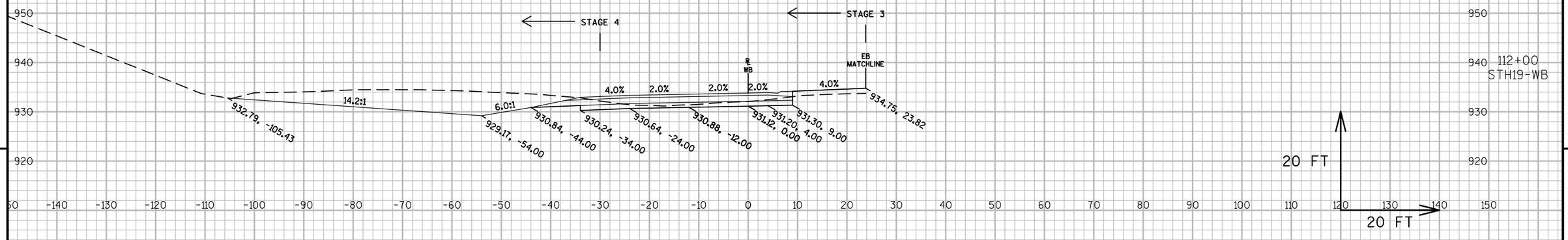
PRE_240

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090201_XS - WB - WEST LEG SECTION SHEET - (7)

PLOT DATE : 4/18/2017 6:42 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT







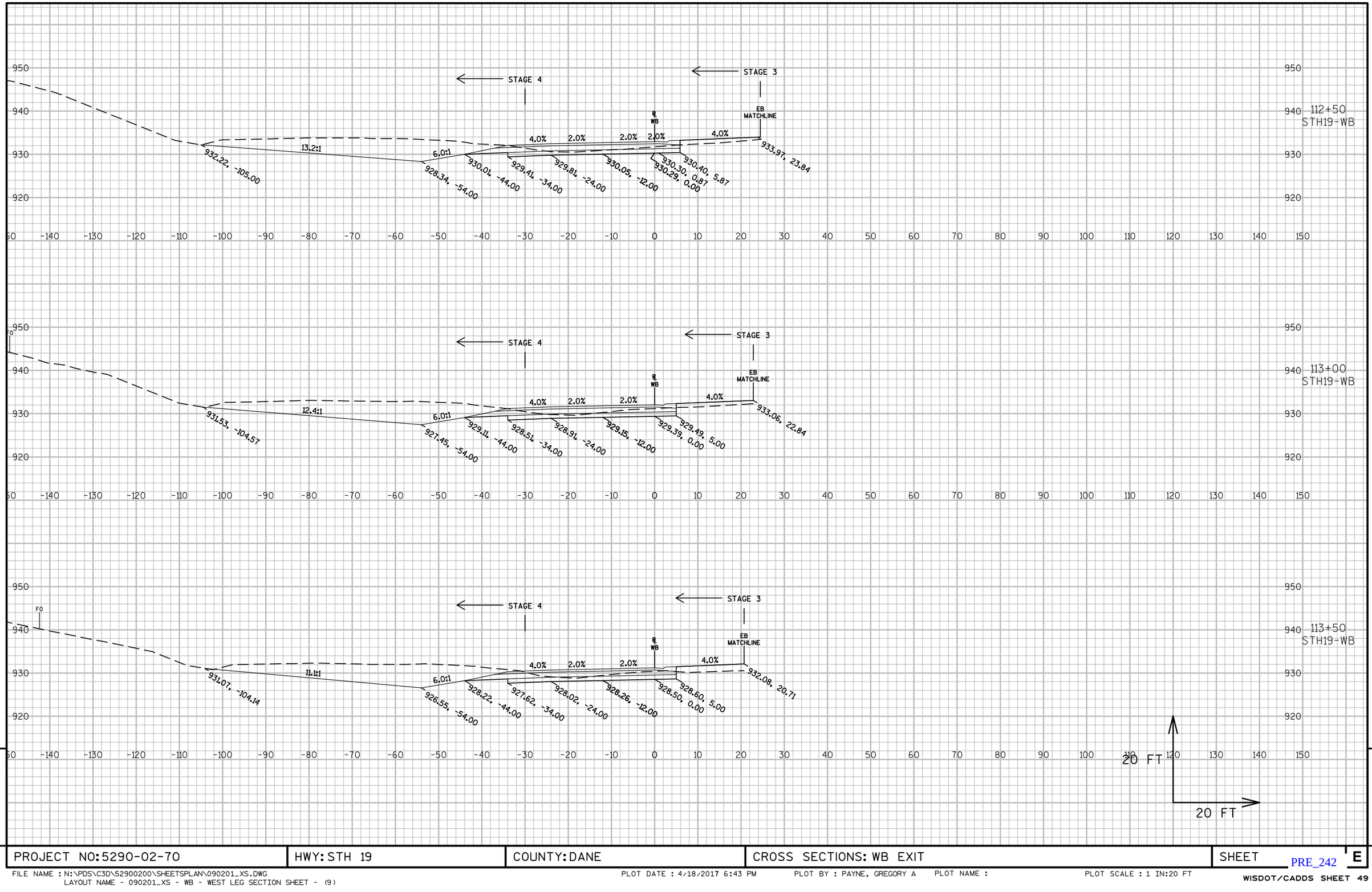
PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: WB EXIT	SHEET E

PRE_241

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090201_XS - WB - WEST LEG SECTION SHEET - (8)

PLOT DATE : 4/18/2017 6:43 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



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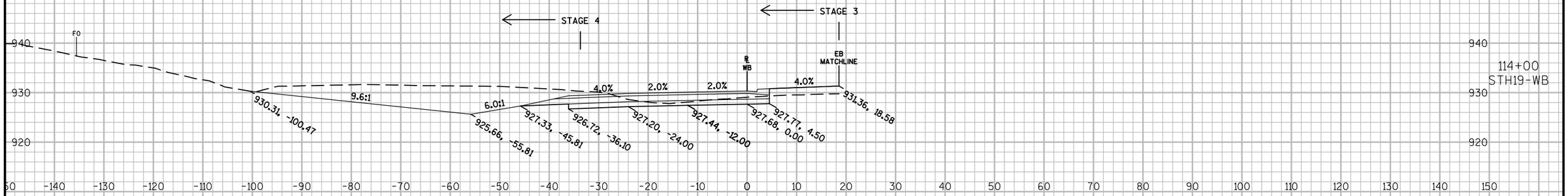
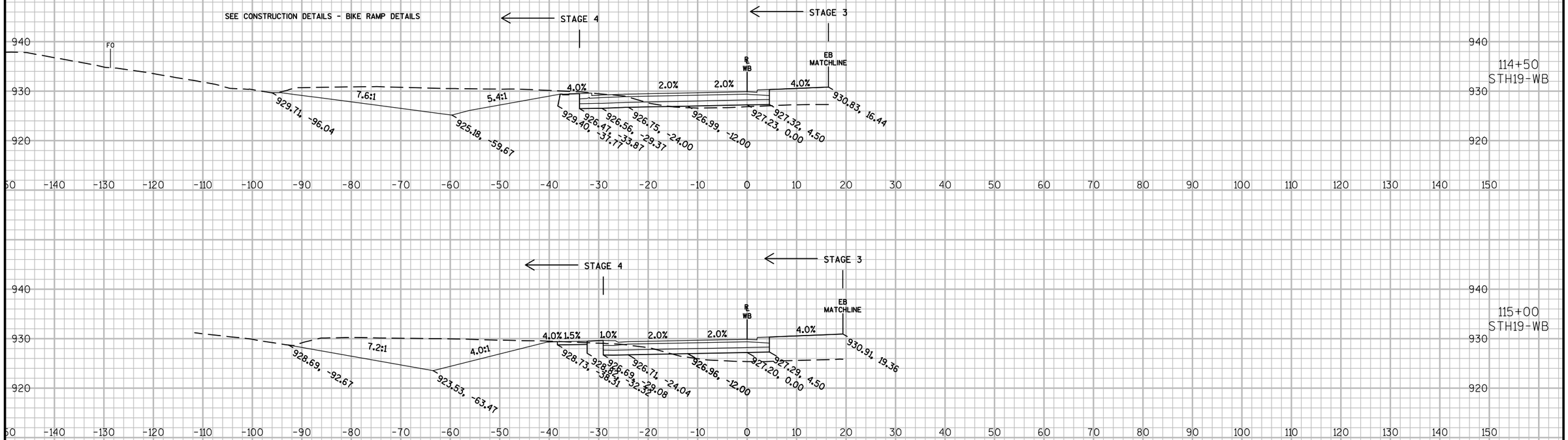
PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: WB EXIT	SHEET E

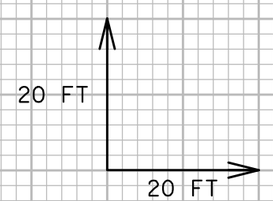
PRE_242

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090201_XS - WB - WEST LEG SECTION SHEET - (9)

PLOT DATE : 4/18/2017 6:43 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT







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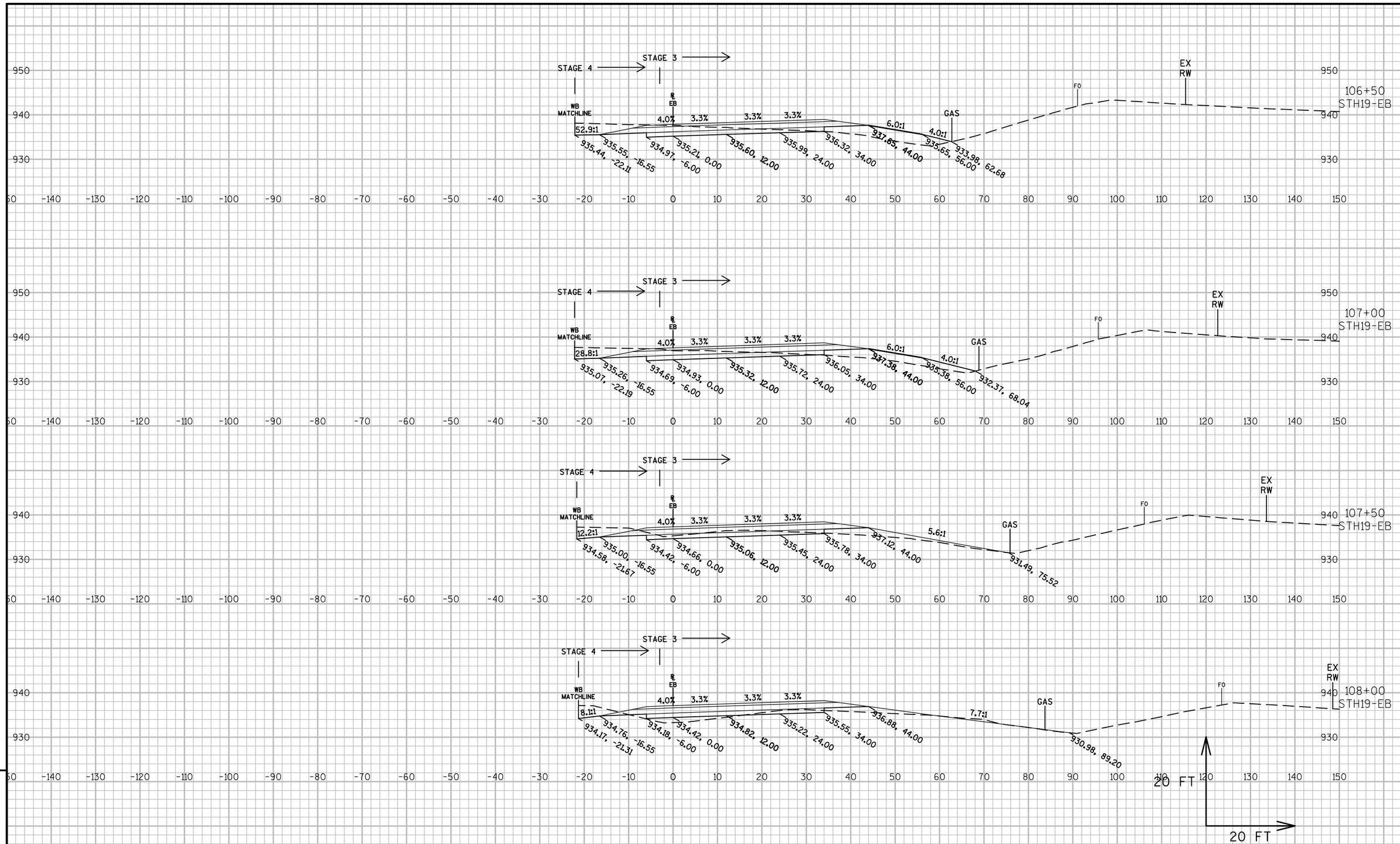
PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: WB EXIT	SHEET E

PRE_243

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090201_XS - WB - WEST LEG SECTION SHEET - (10)

PLOT DATE : 4/18/2017 6:44 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49

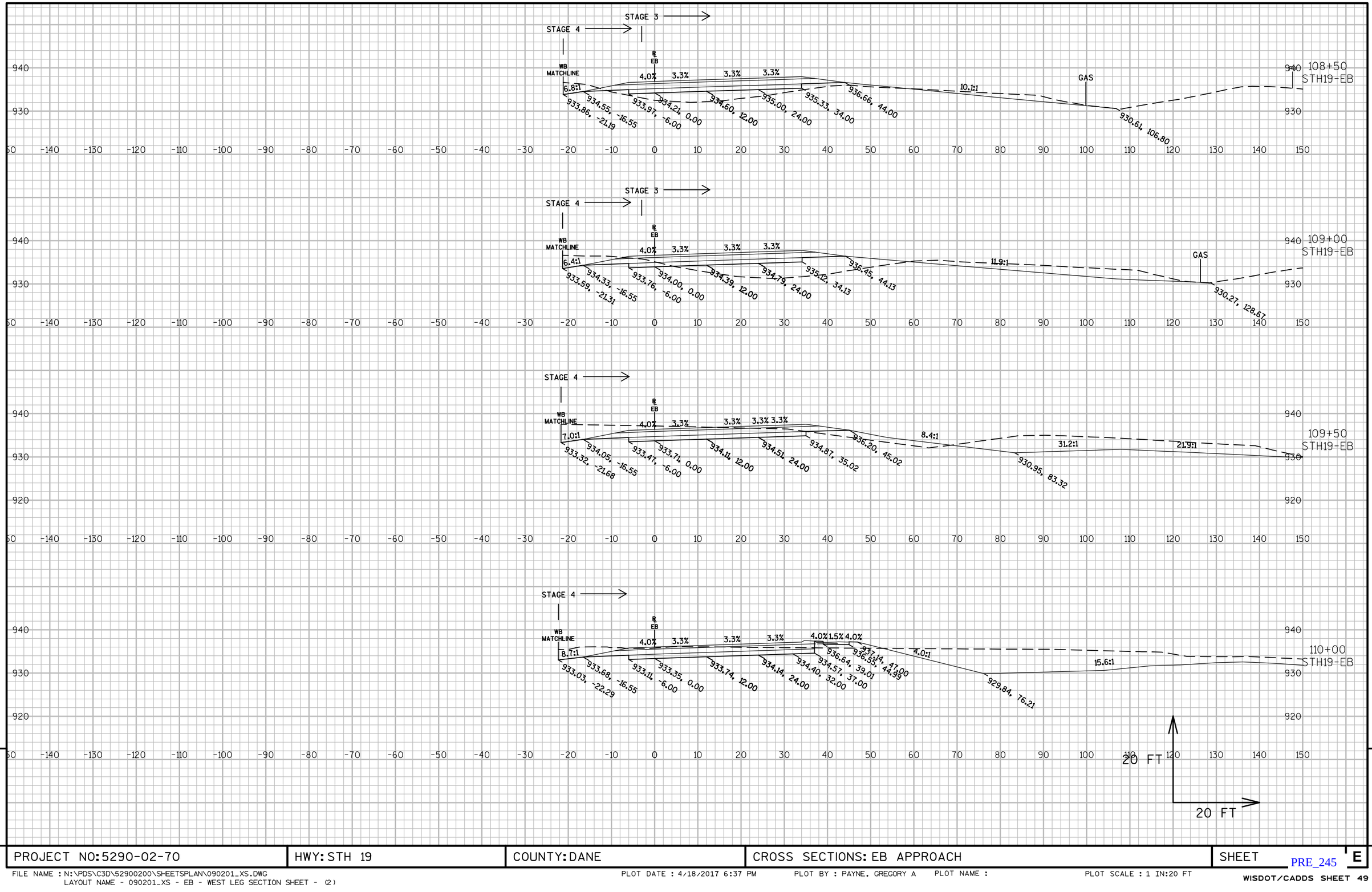


PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: EB APPROACH	SHEET E

PRE_244

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090201_XS - EB - WEST LEG SECTION SHEET - (1)

PLOT DATE : 4/18/2017 6:37 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT



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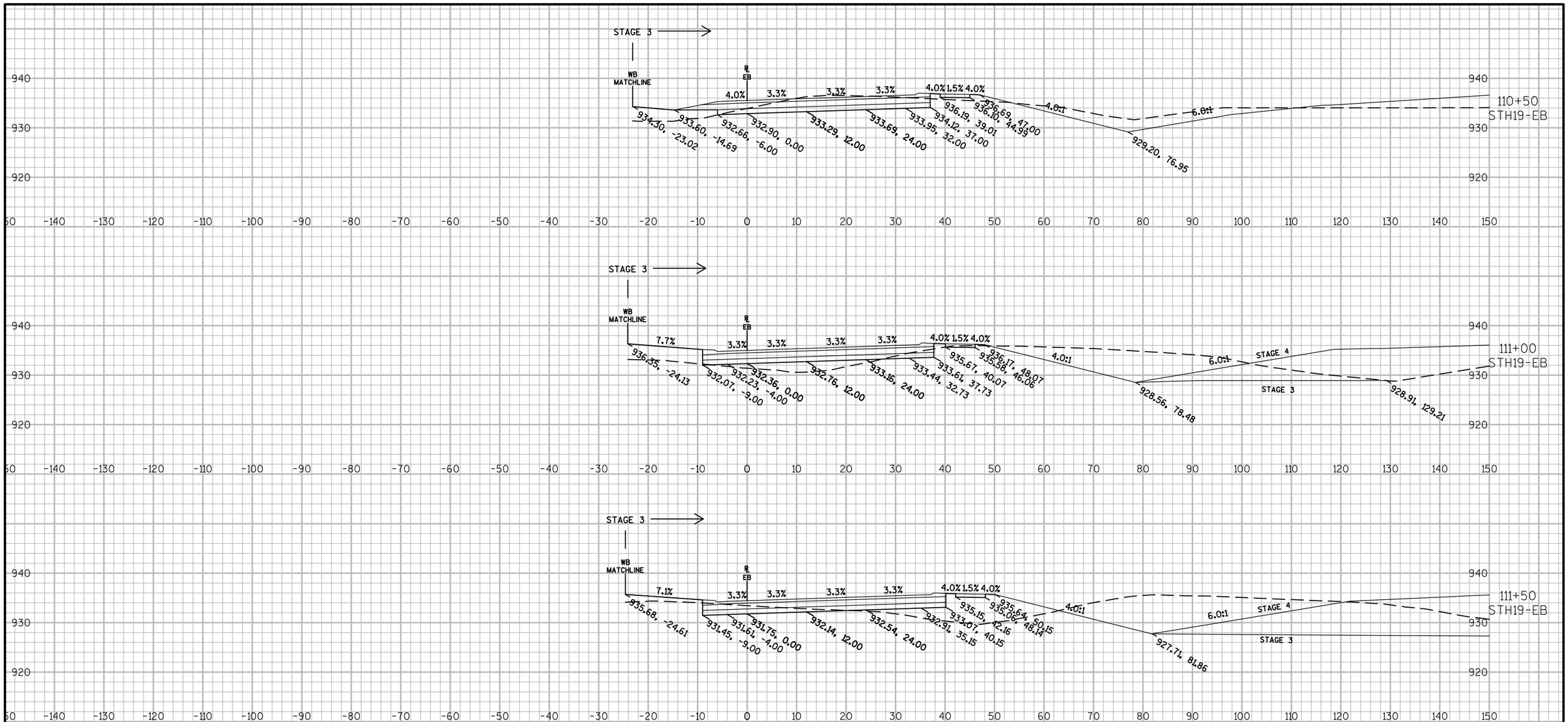
PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: EB APPROACH	SHEET E

PRE_245

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090201_XS - EB - WEST LEG SECTION SHEET - (2)

PLOT DATE : 4/18/2017 6:37 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT



9

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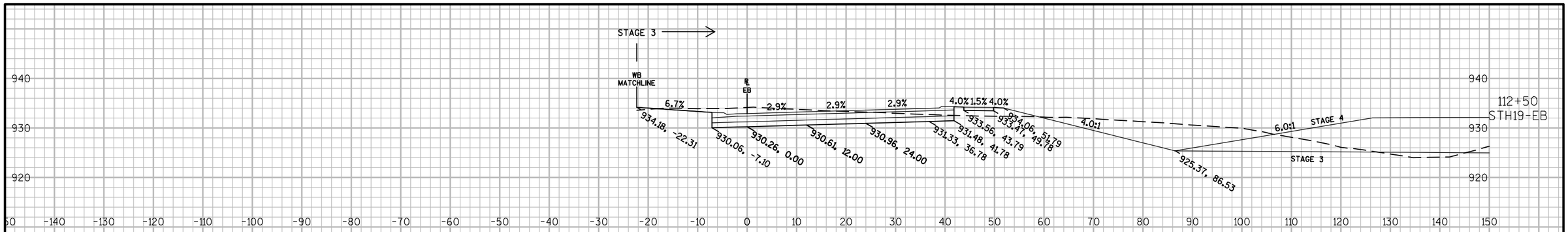
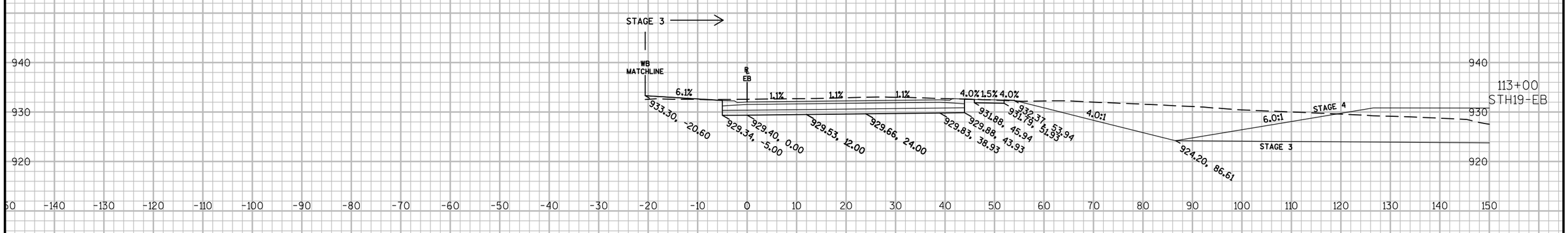
PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: EB APPROACH	SHEET E

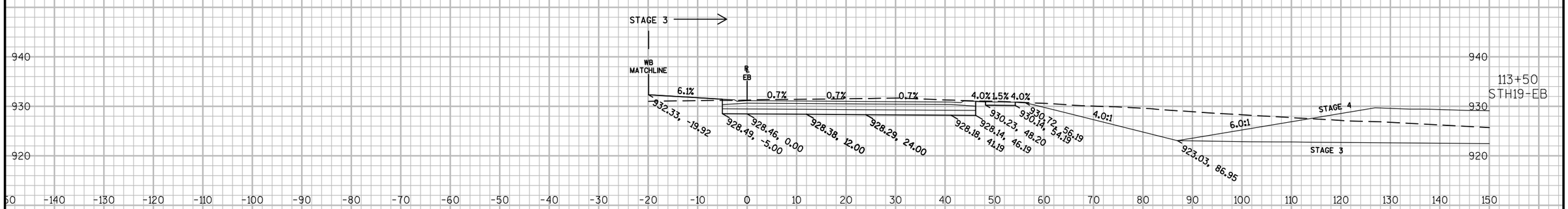
PRE_246

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090201_XS - EB - WEST LEG SECTION SHEET - (3)

PLOT DATE : 4/18/2017 6:38 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT







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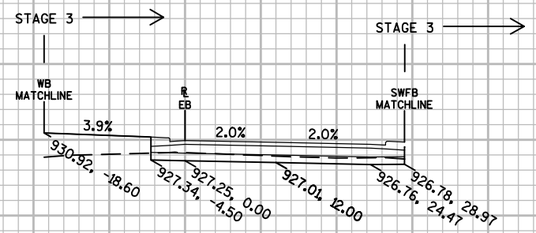
PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: EB APPROACH	SHEET E

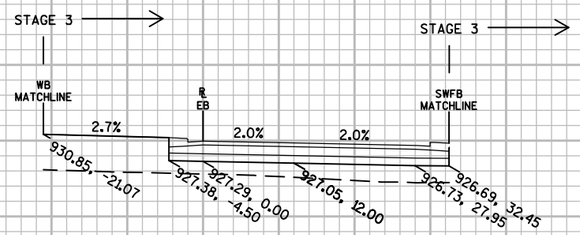
PRE_247

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090201_XS - EB - WEST LEG SECTION SHEET - (4)

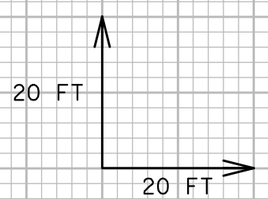
PLOT DATE : 4/18/2017 6:38 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT



114+50
STH19-EB



115+00
STH19-EB



9

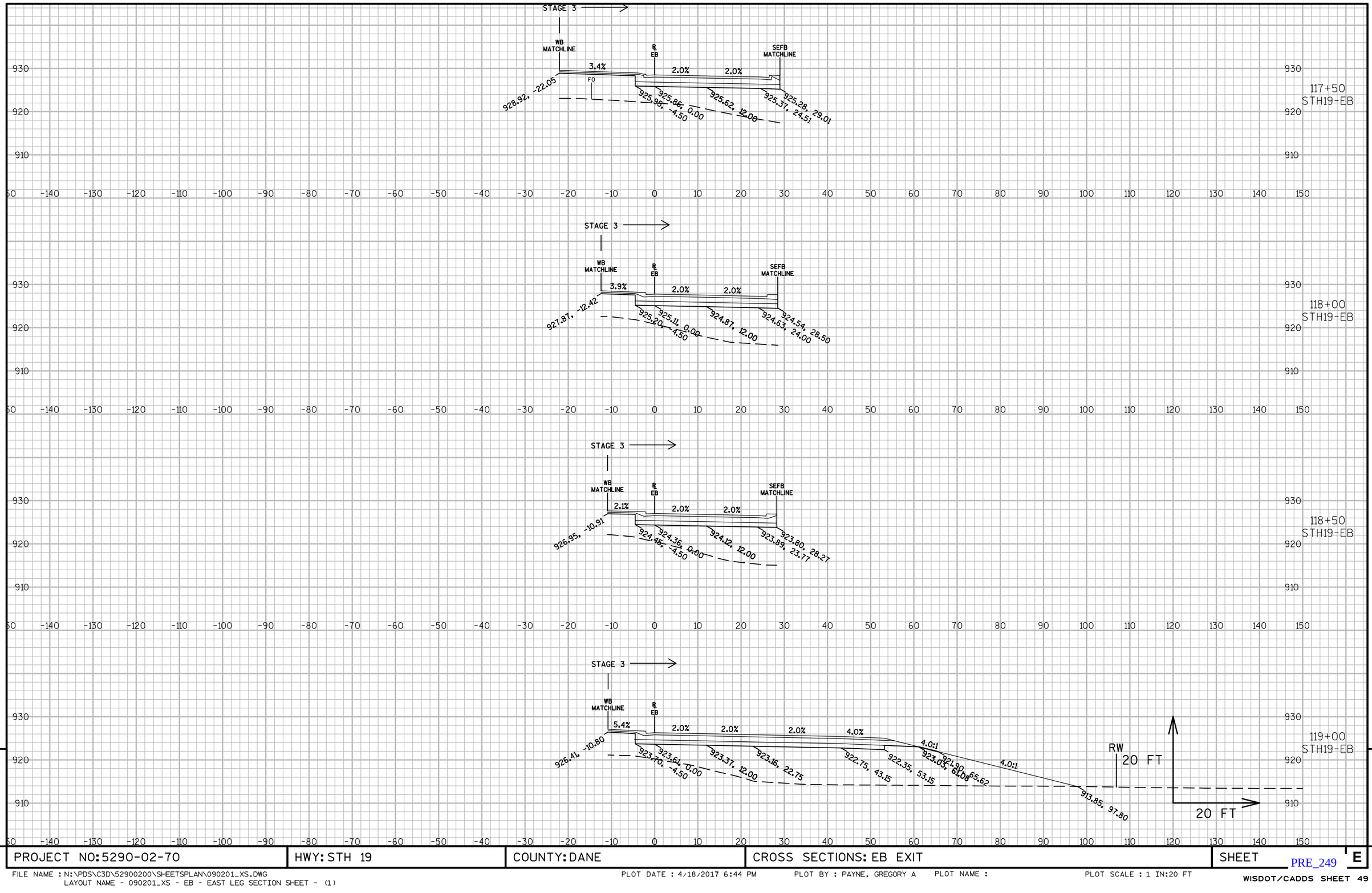
9

PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: EB APPROACH	SHEET E

PRE_248

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090201_XS - EB - WEST LEG SECTION SHEET - (5)

PLOT DATE : 4/19/2017 7:38 AM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT



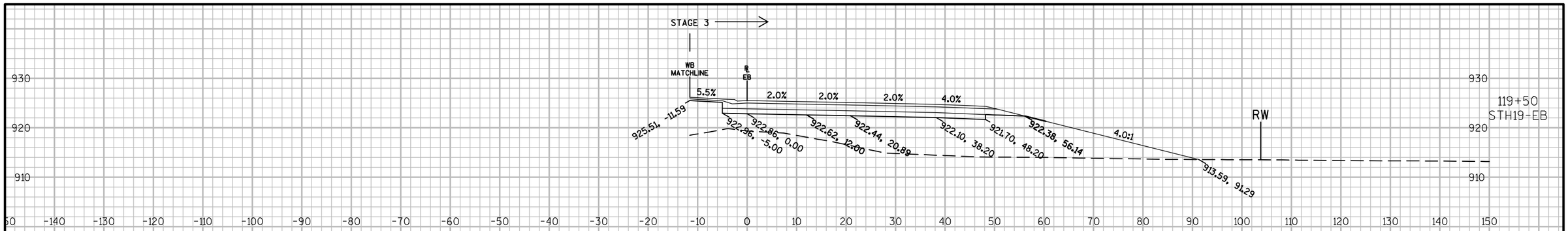
9

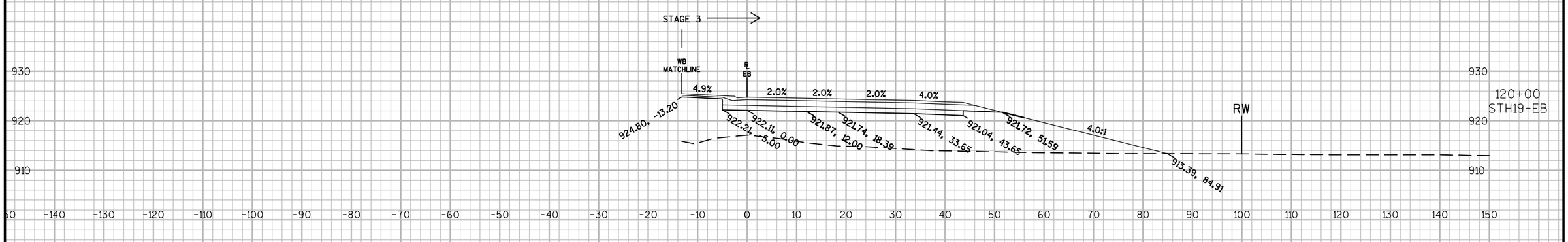
9

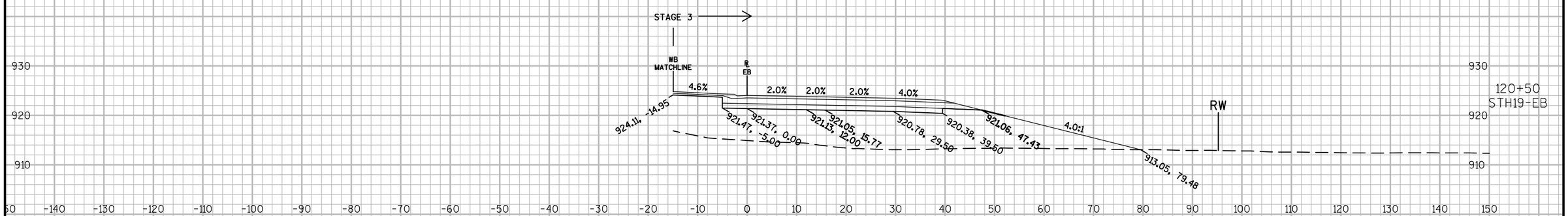
PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: EB EXIT	SHEET E

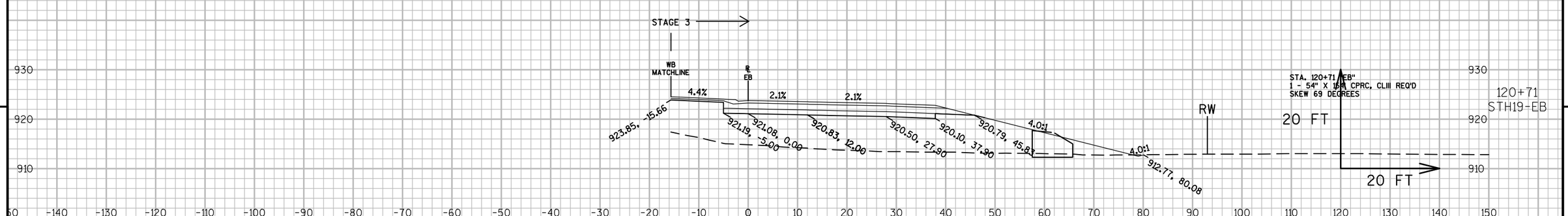
PRE_249

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090201_XS - EB - EAST LEG SECTION SHEET - (1)
PLOT DATE : 4/18/2017 6:44 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT
WISDOT/CADDS SHEET 49









9

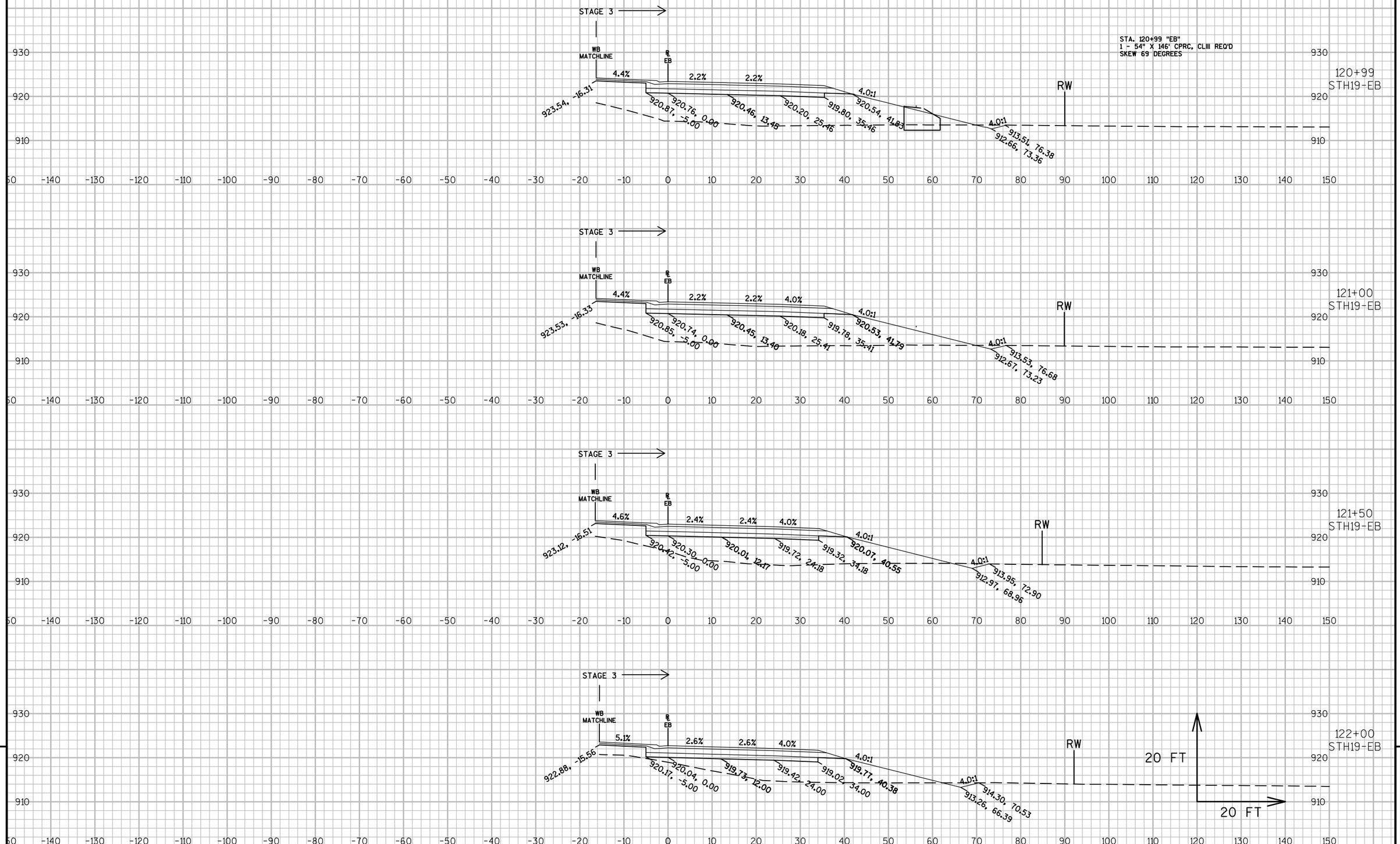
9

PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: EB EXIT	SHEET E

PRE_250

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090201_XS - EB - EAST LEG SECTION SHEET - (2)

PLOT DATE : 4/18/2017 6:45 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT



9

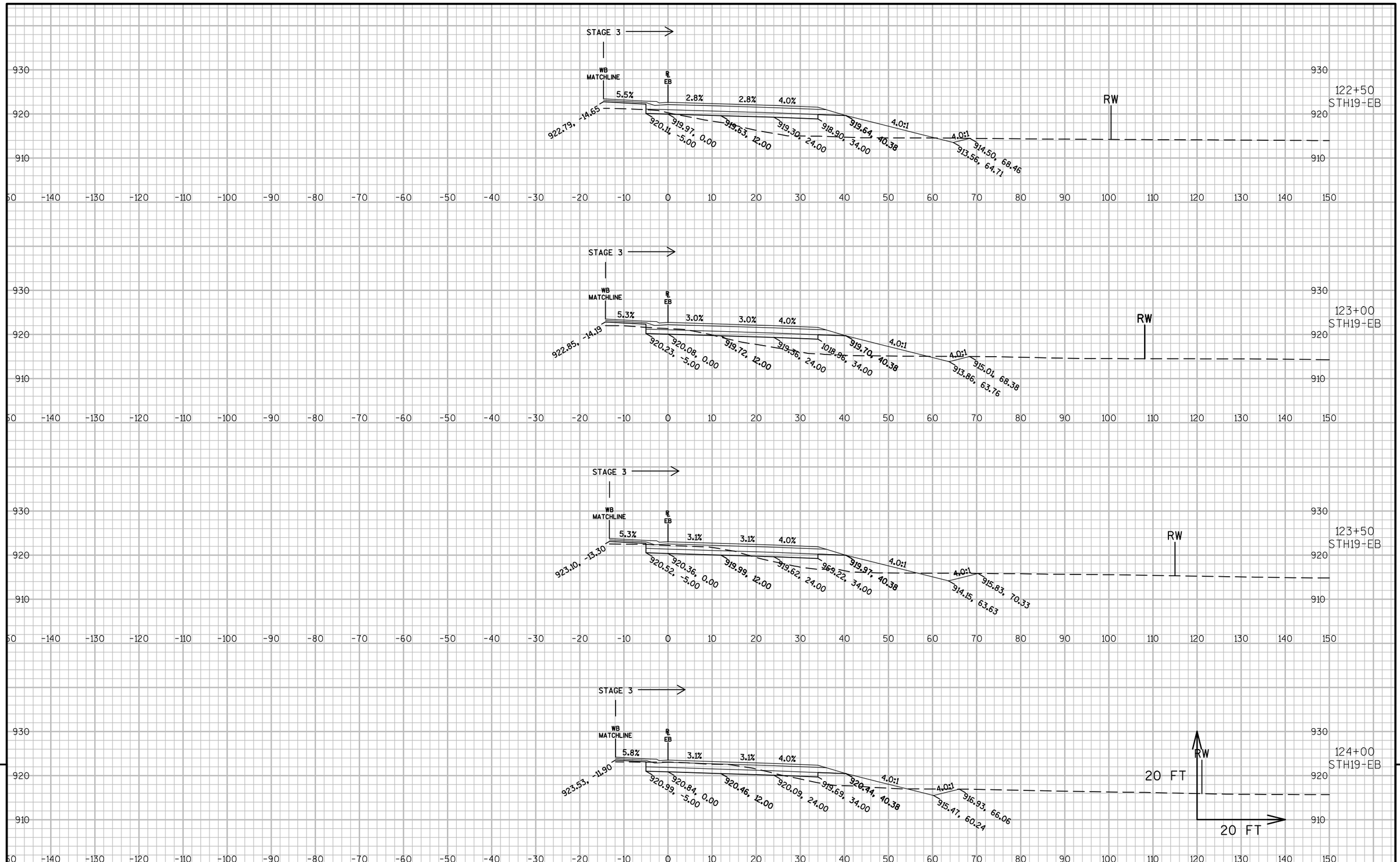
9

PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: EB EXIT	SHEET E

PRE_251

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090201_XS - EB - EAST LEG SECTION SHEET - (3)

PLOT DATE : 4/18/2017 6:46 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT



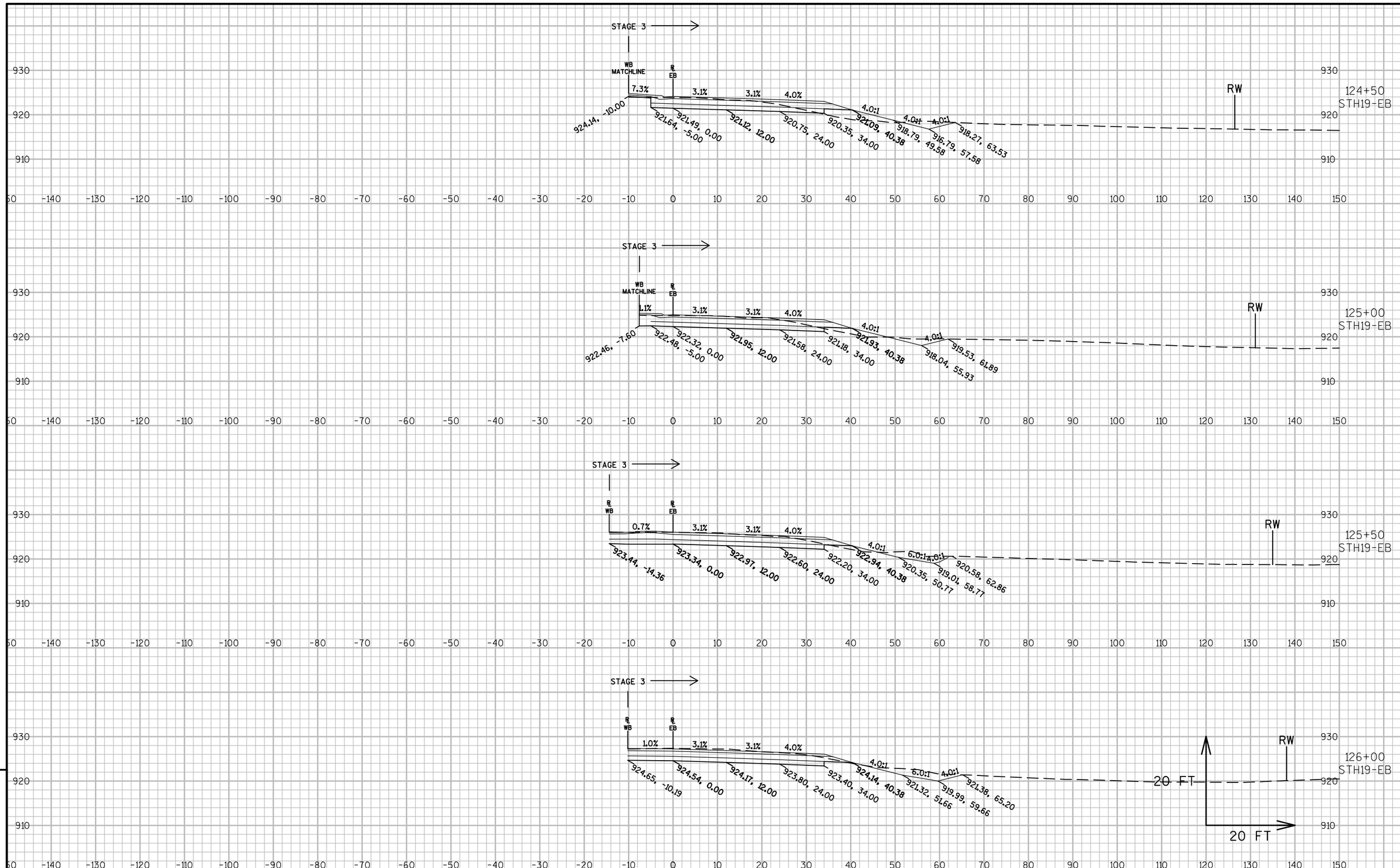
9 9

PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: EB EXIT	SHEET E

PRE_252

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090201_XS - EB - EAST LEG SECTION SHEET - (4)

PLOT DATE : 4/18/2017 6:46 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT



9

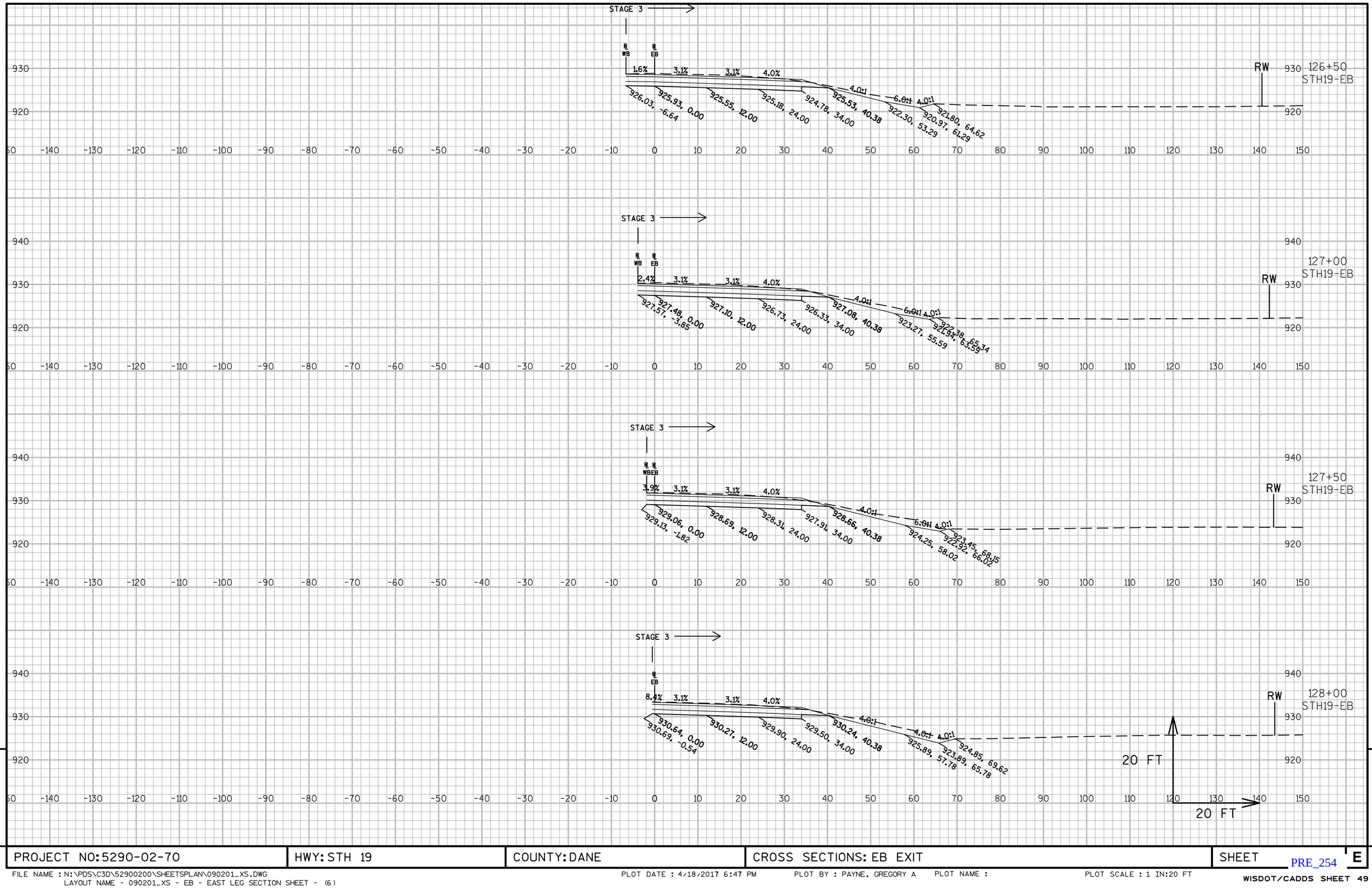
PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: EB EXIT	SHEET E

PRE_253

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090201_XS - EB - EAST LEG SECTION SHEET - (5)

PLOT DATE : 4/18/2017 6:47 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49

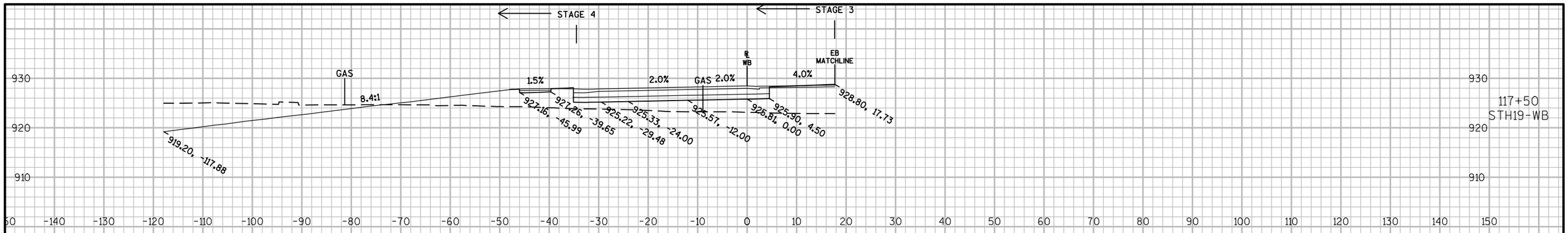


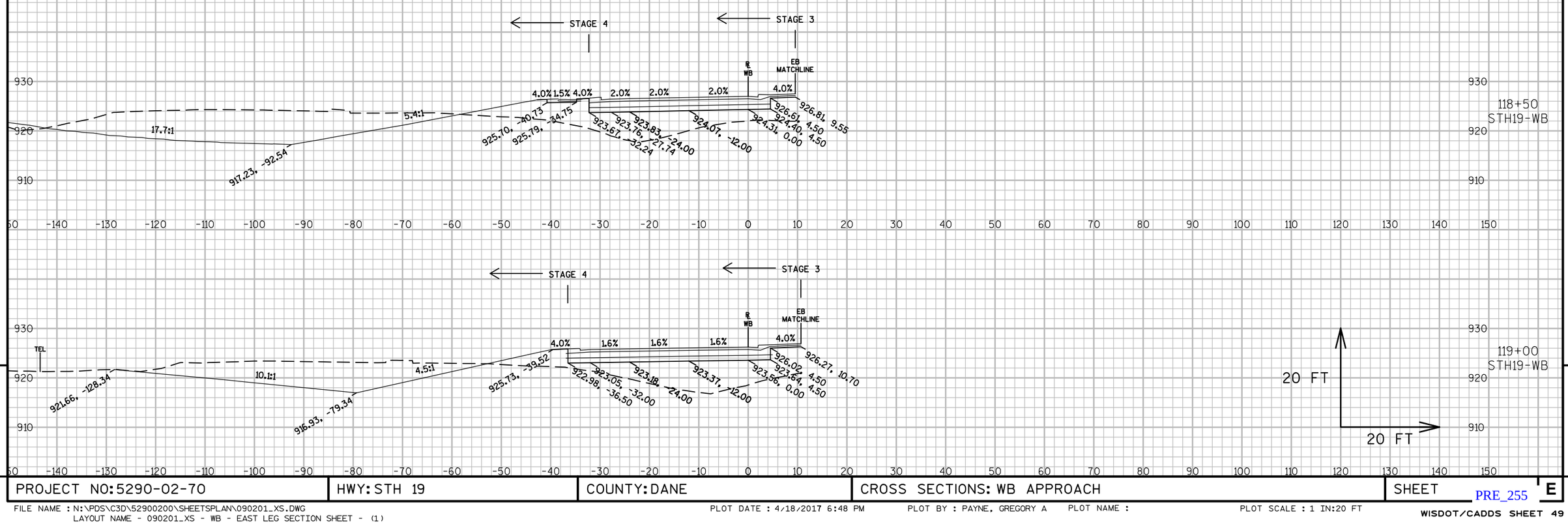
PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: EB EXIT	SHEET E

PRE_254

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090201_XS - EB - EAST LEG SECTION SHEET - (6)

PLOT DATE : 4/18/2017 6:47 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT





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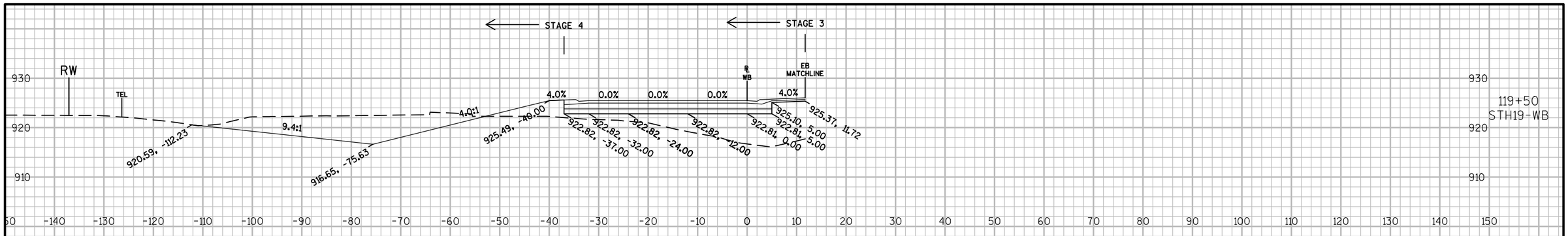
9

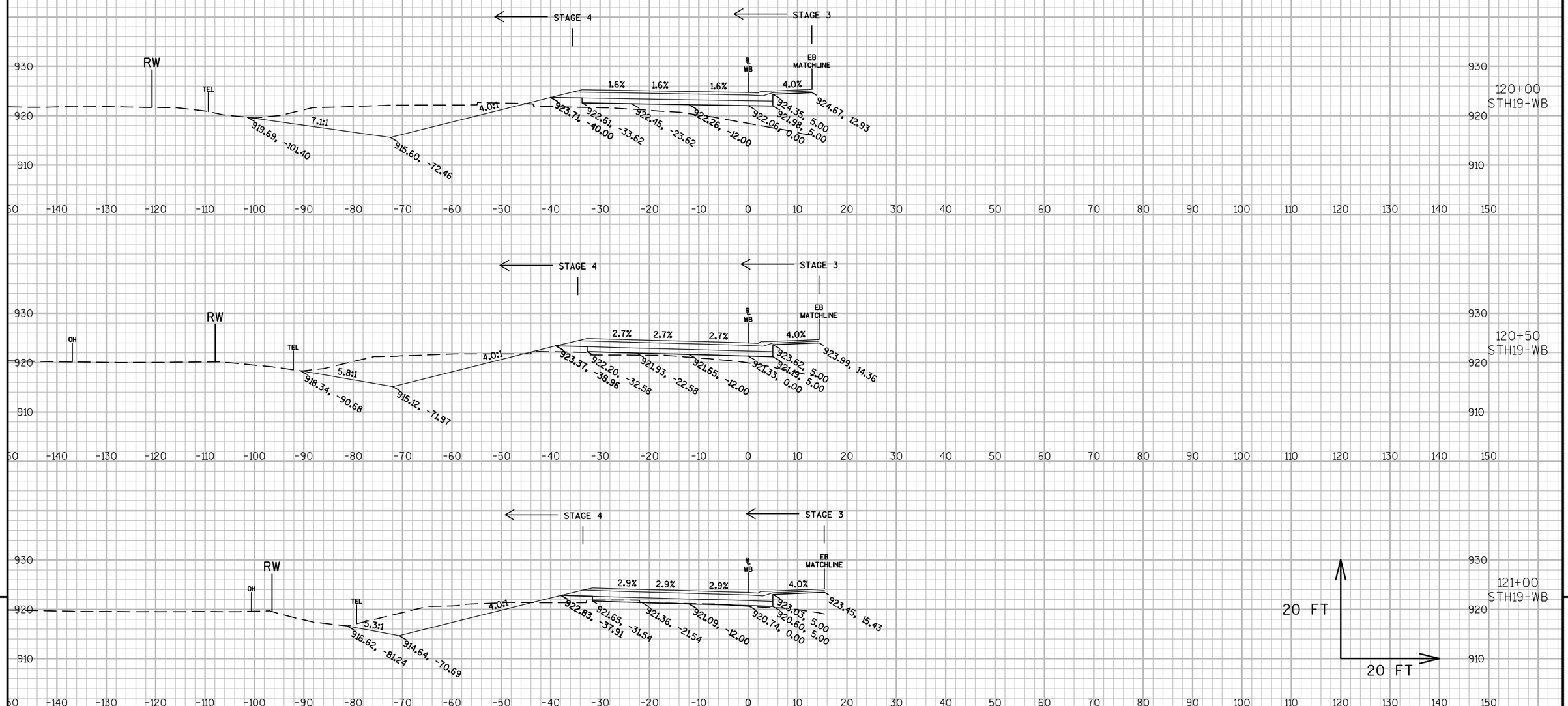
PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: WB APPROACH	SHEET E

PRE_255

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090201_XS - WB - EAST LEG SECTION SHEET - (1)

PLOT DATE : 4/18/2017 6:48 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT





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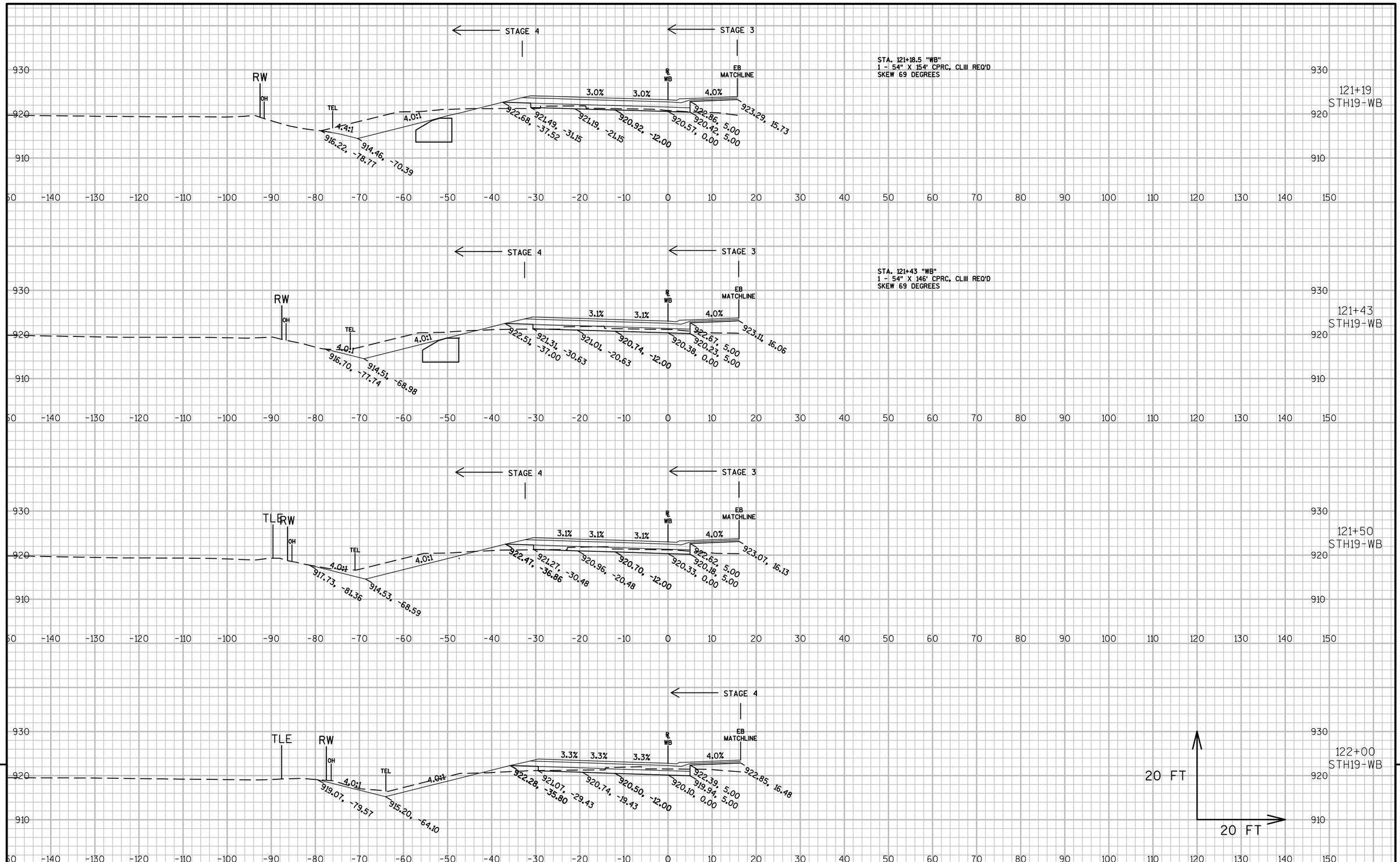
9

PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: WB APPROACH	SHEET E

PRE_256

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090201_XS - WB - EAST LEG SECTION SHEET - (2)

PLOT DATE : 4/18/2017 6:49 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT



9

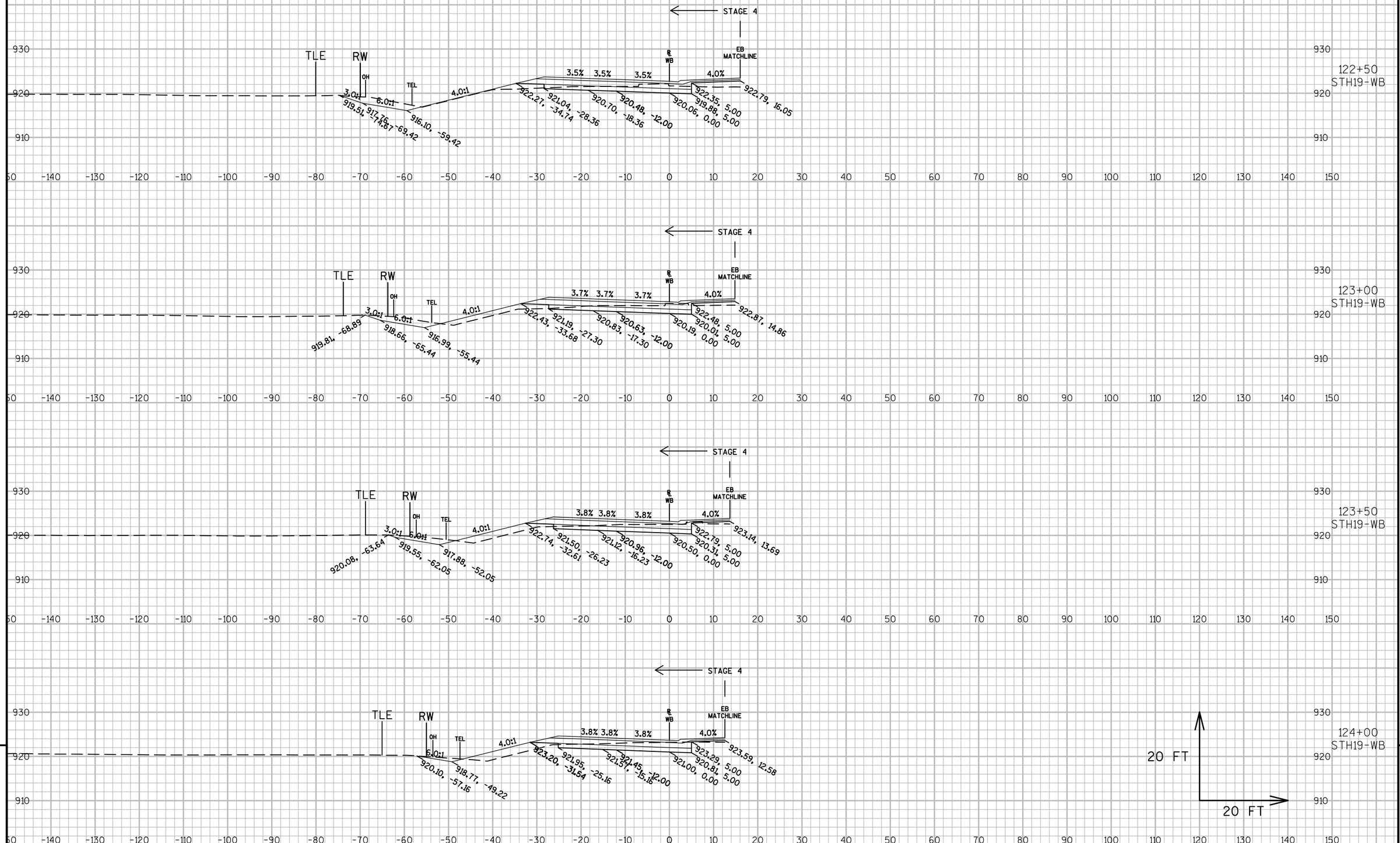
PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: WB APPROACH	SHEET E

PRE_257

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090201_XS - WB - EAST LEG SECTION SHEET - (3)

PLOT DATE : 4/18/2017 6:49 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



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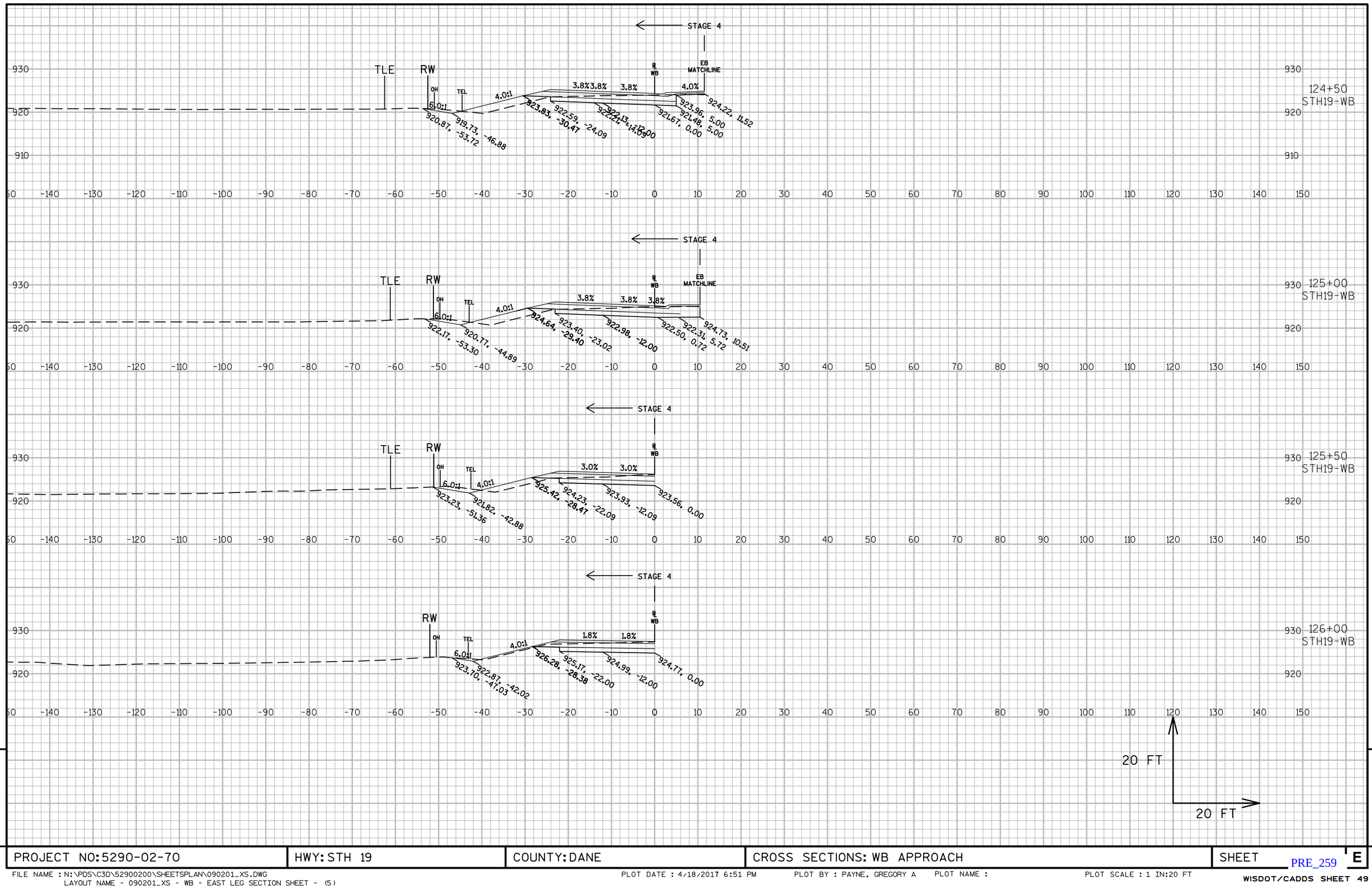
PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: WB APPROACH	SHEET E

PRE_258

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090201_XS - WB - EAST LEG SECTION SHEET - (4)

PLOT DATE : 4/18/2017 6:50 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT



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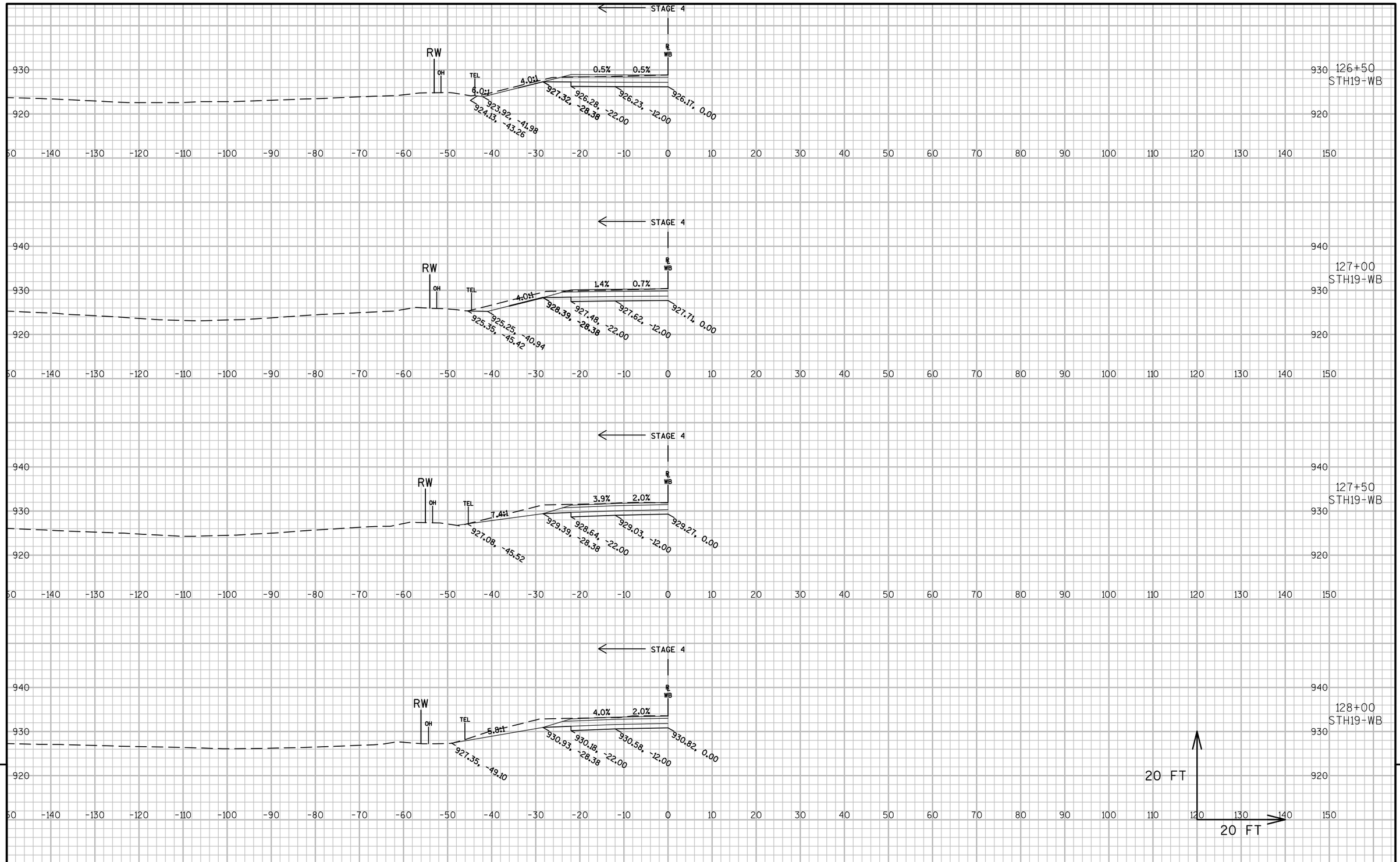
PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: WB APPROACH	SHEET E

PRE_259

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090201_XS - WB - EAST LEG SECTION SHEET - (5)

PLOT DATE : 4/18/2017 6:51 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT



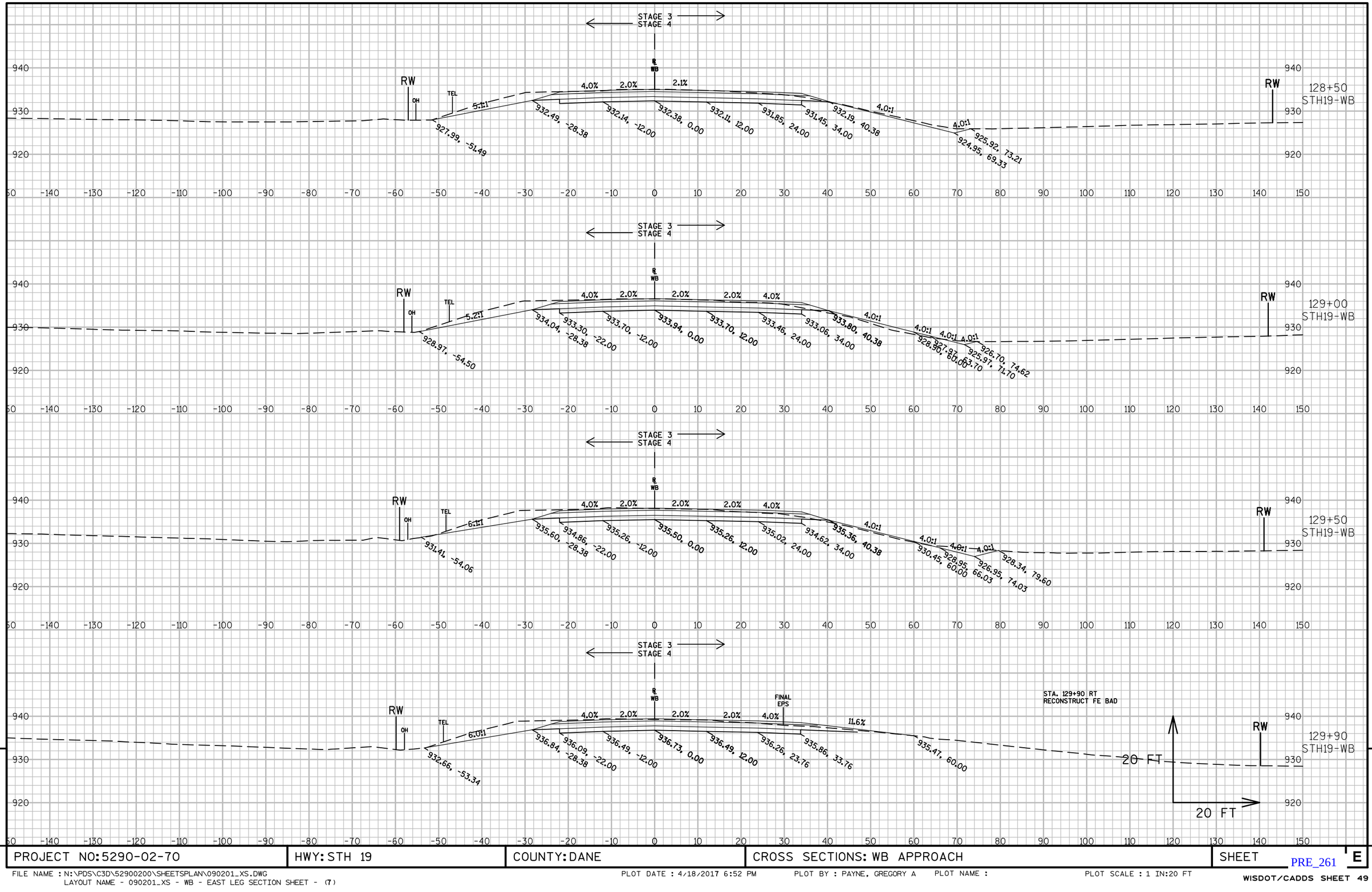
PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: WB APPROACH	SHEET E

PRE_260

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090201_XS - WB - EAST LEG SECTION SHEET - (6)

PLOT DATE : 4/18/2017 6:51 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



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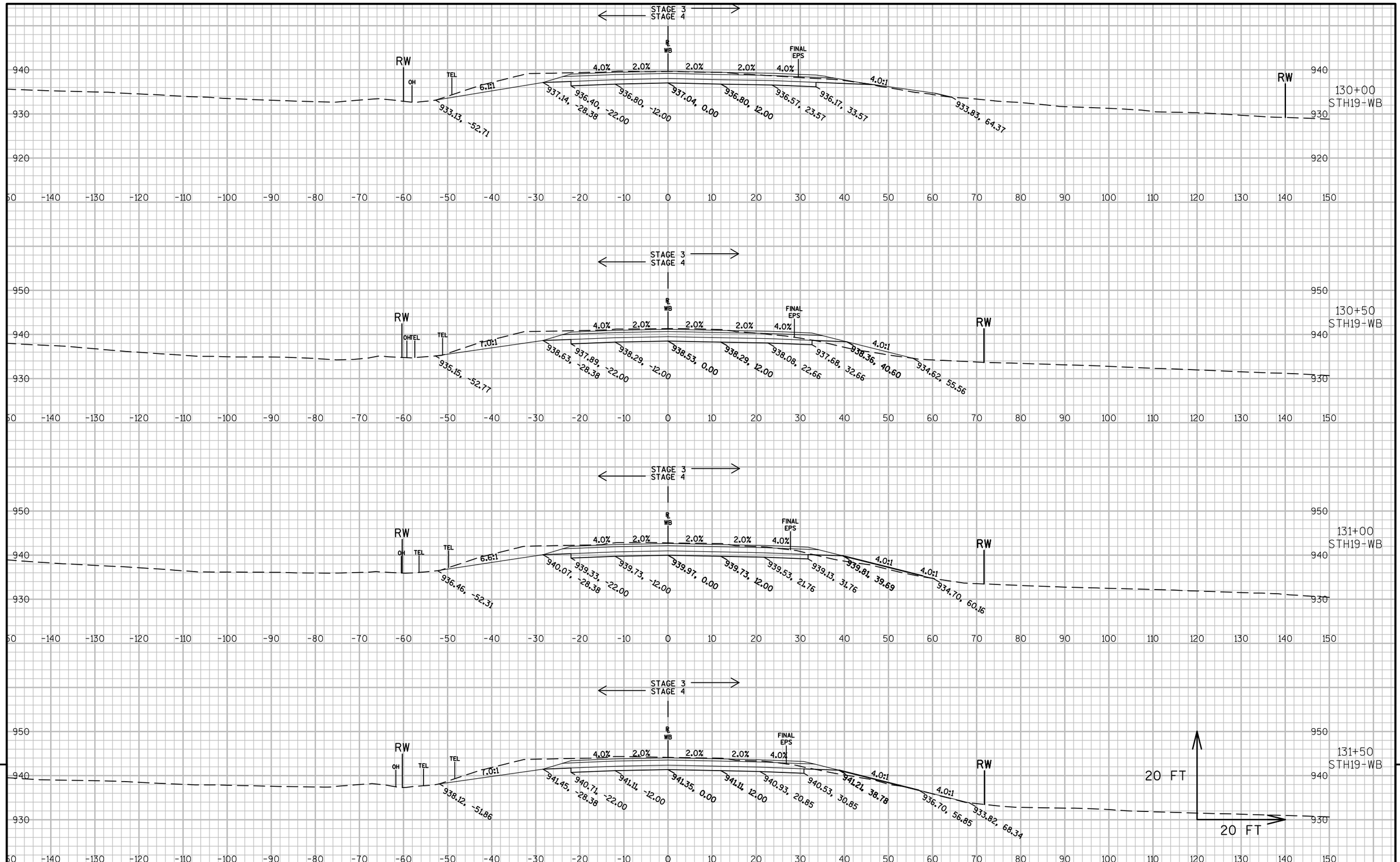
PROJECT NO:5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: WB APPROACH	SHEET E

PRE_261

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090201_XS - WB - EAST LEG SECTION SHEET - (7)

PLOT DATE : 4/18/2017 6:52 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT



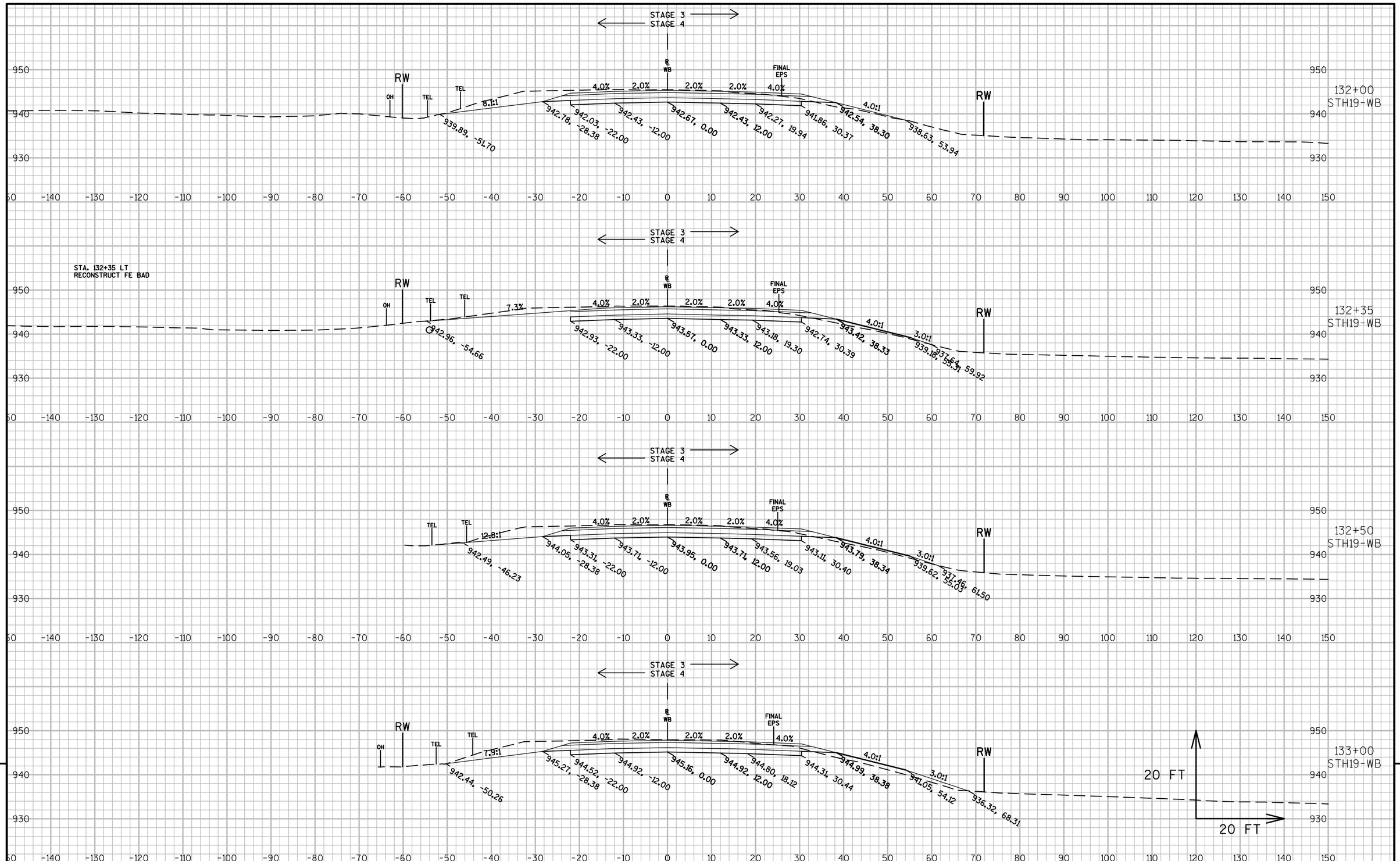
PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: WB APPROACH	SHEET E

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090201_XS - WB - EAST LEG SECTION SHEET - (8)

PLOT DATE : 4/18/2017 6:53 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT

PRE_262

WISDOT/CADDS SHEET 49



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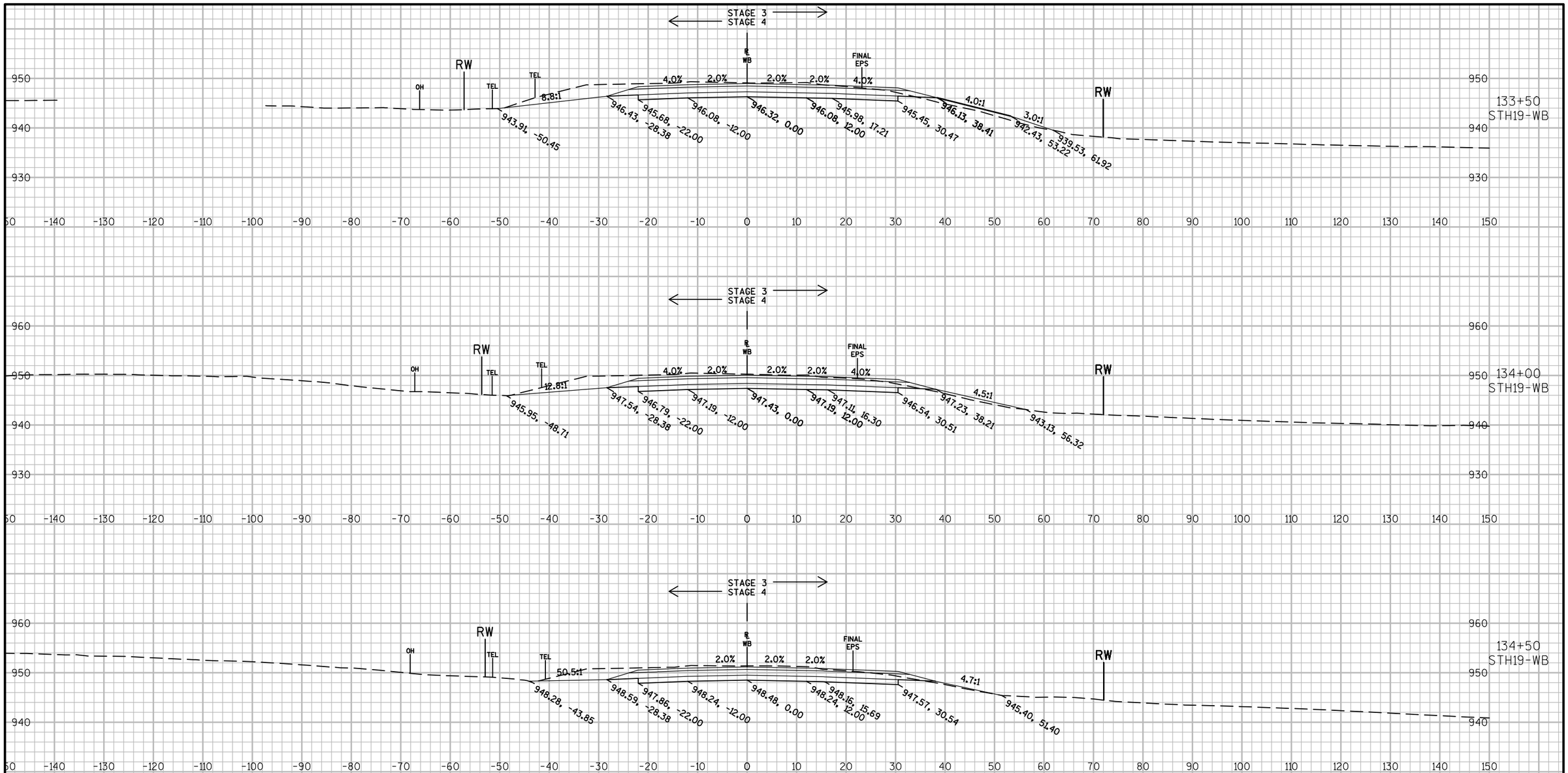
PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: WB APPROACH	SHEET E

PRE_263

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090201_XS - WB - EAST LEG SECTION SHEET - (9)

PLOT DATE : 4/18/2017 6:53 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT

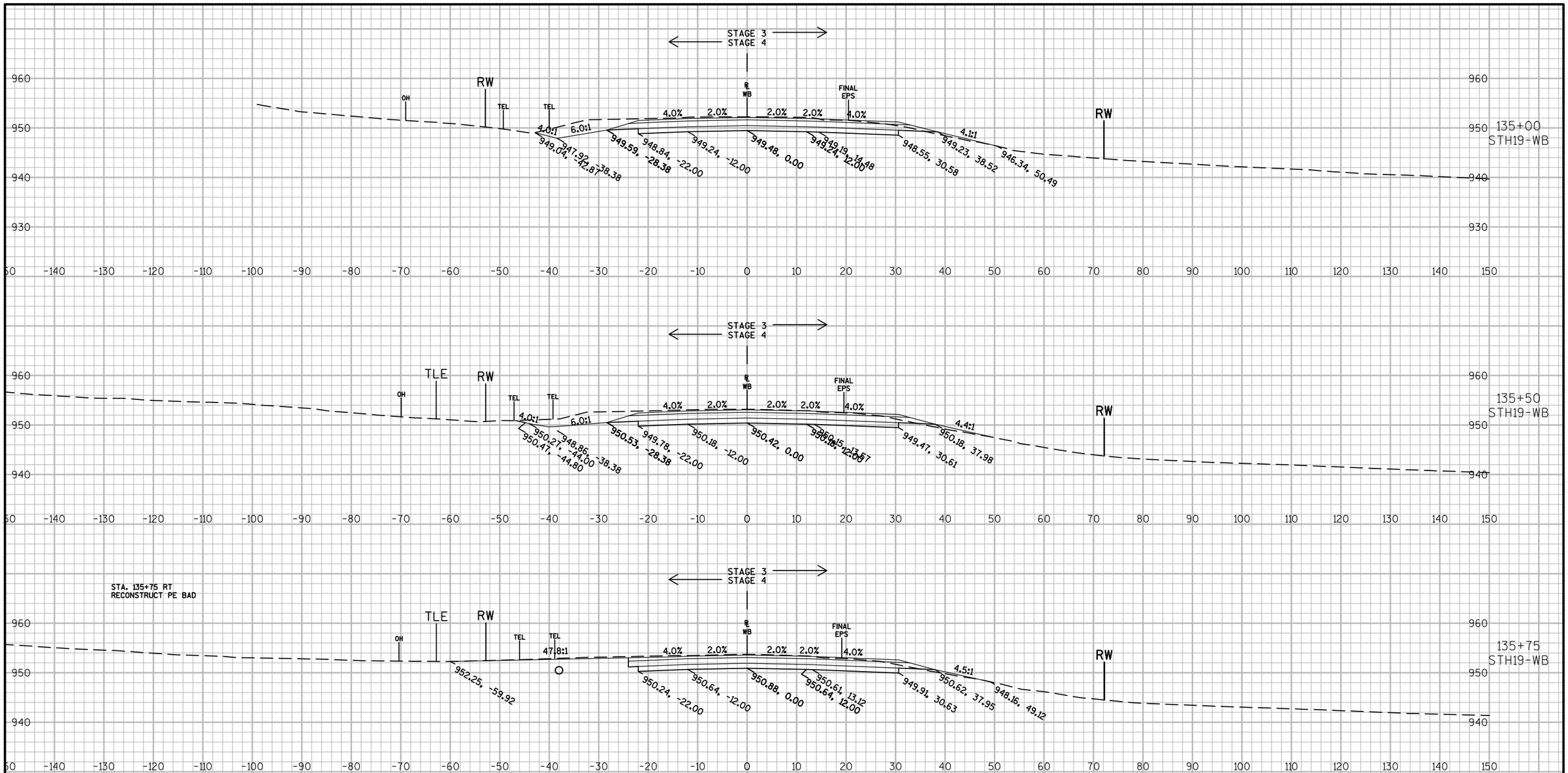


PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: WB APPROACH	SHEET E

PRE_264

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090201_XS - WB - EAST LEG SECTION SHEET - (10)

PLOT DATE : 4/18/2017 6:54 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT



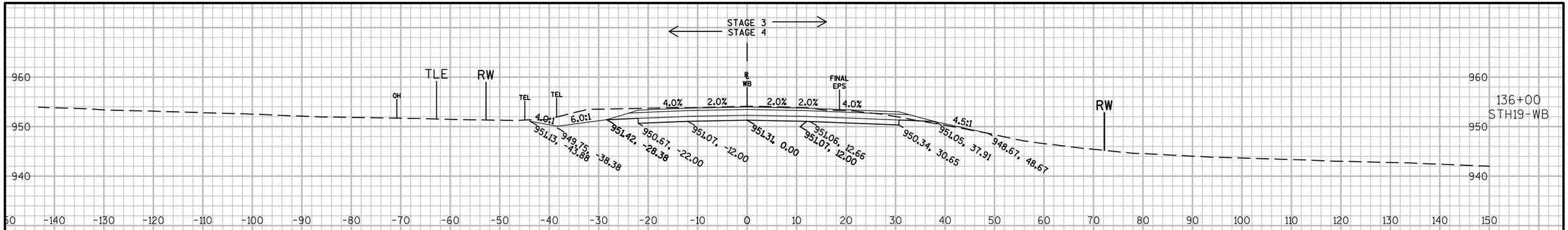
PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: WB APPROACH	SHEET E

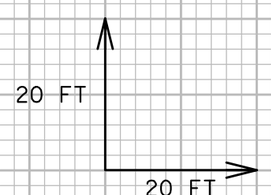
FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090201_XS - WB - EAST LEG SECTION SHEET - (11)

PLOT DATE : 4/18/2017 6:55 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT

PRE_265

WISDOT/CADDS SHEET 49





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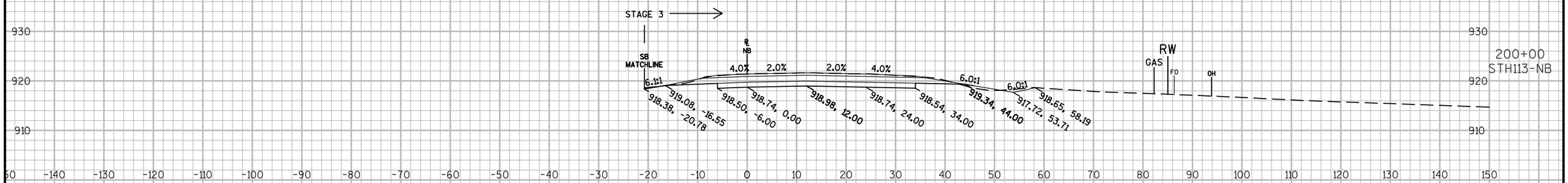
PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: WB APPROACH	SHEET E

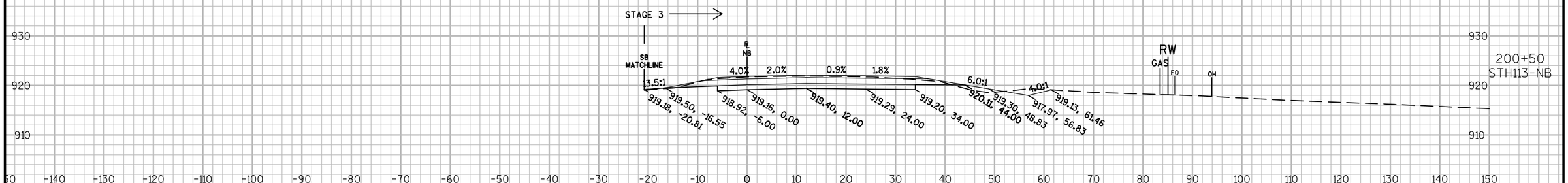
PRE_266

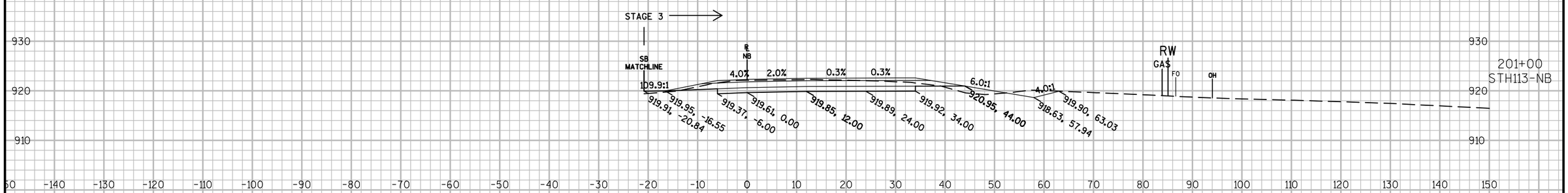
FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090201_XS - WB - EAST LEG SECTION SHEET - (12)

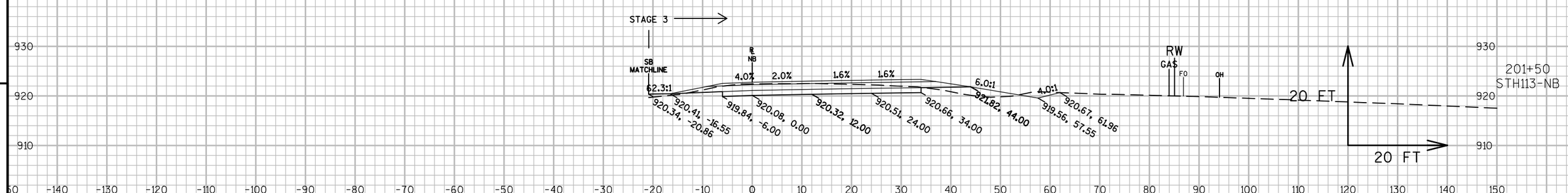
PLOT DATE : 4/18/2017 6:55 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49









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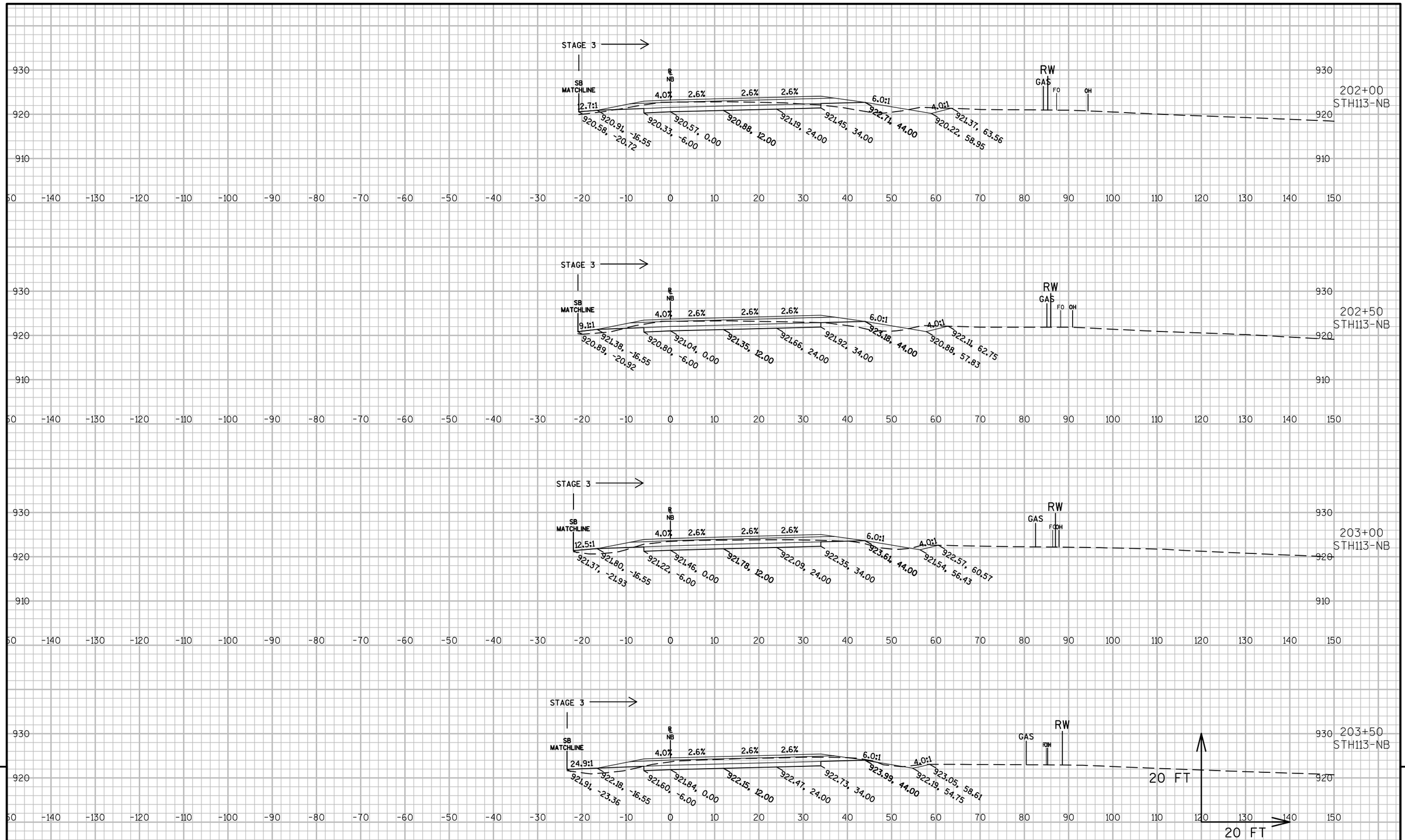
PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: NB APPROACH	SHEET E

PRE_267

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090201_XS - NB - SOUTH LEG SECTION SHEET - (1)

PLOT DATE : 4/18/2017 6:56 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT



PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: NB APPROACH	SHEET E

PRE_268

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090201_XS - NB - SOUTH LEG SECTION SHEET - (2)

PLOT DATE : 4/18/2017 6:56 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49

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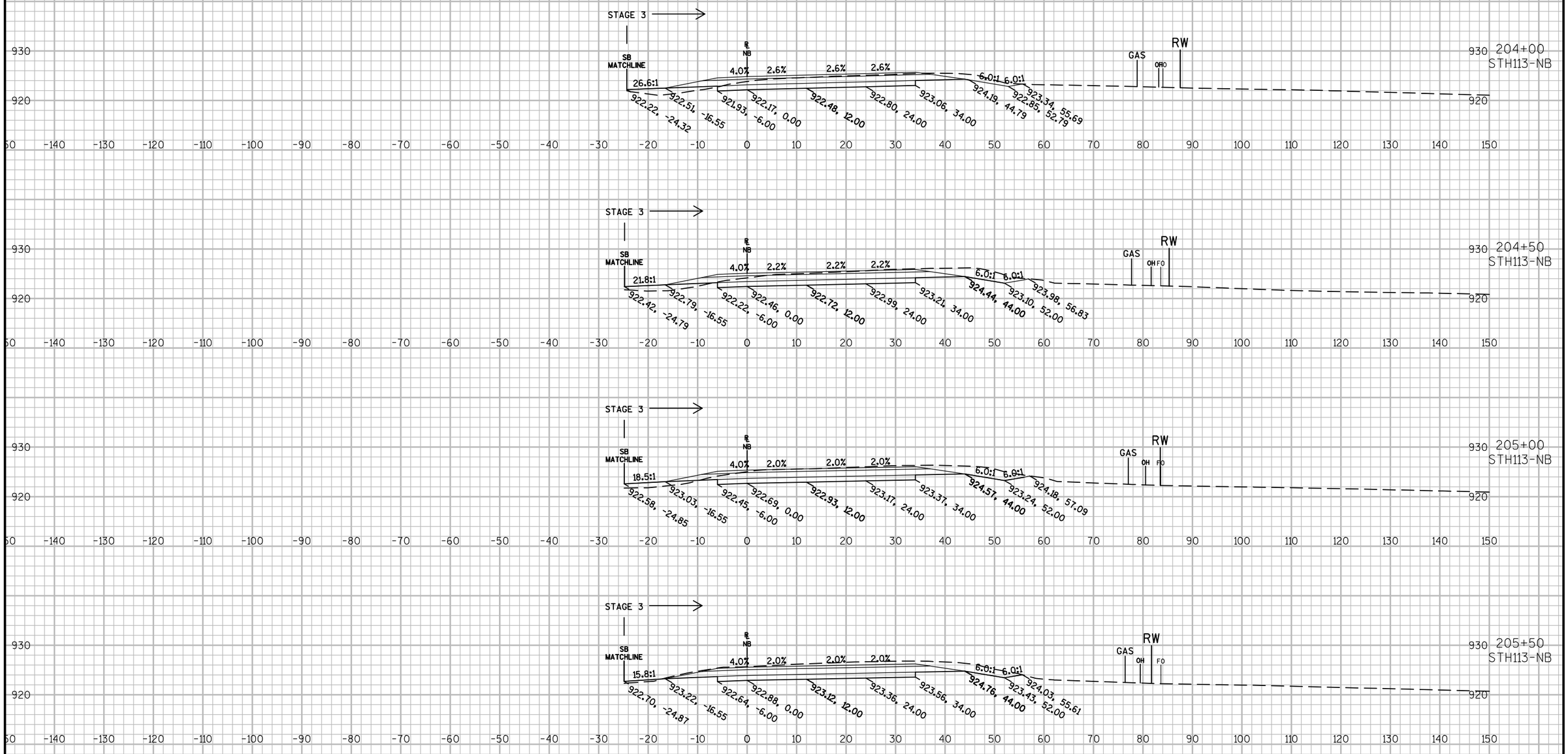

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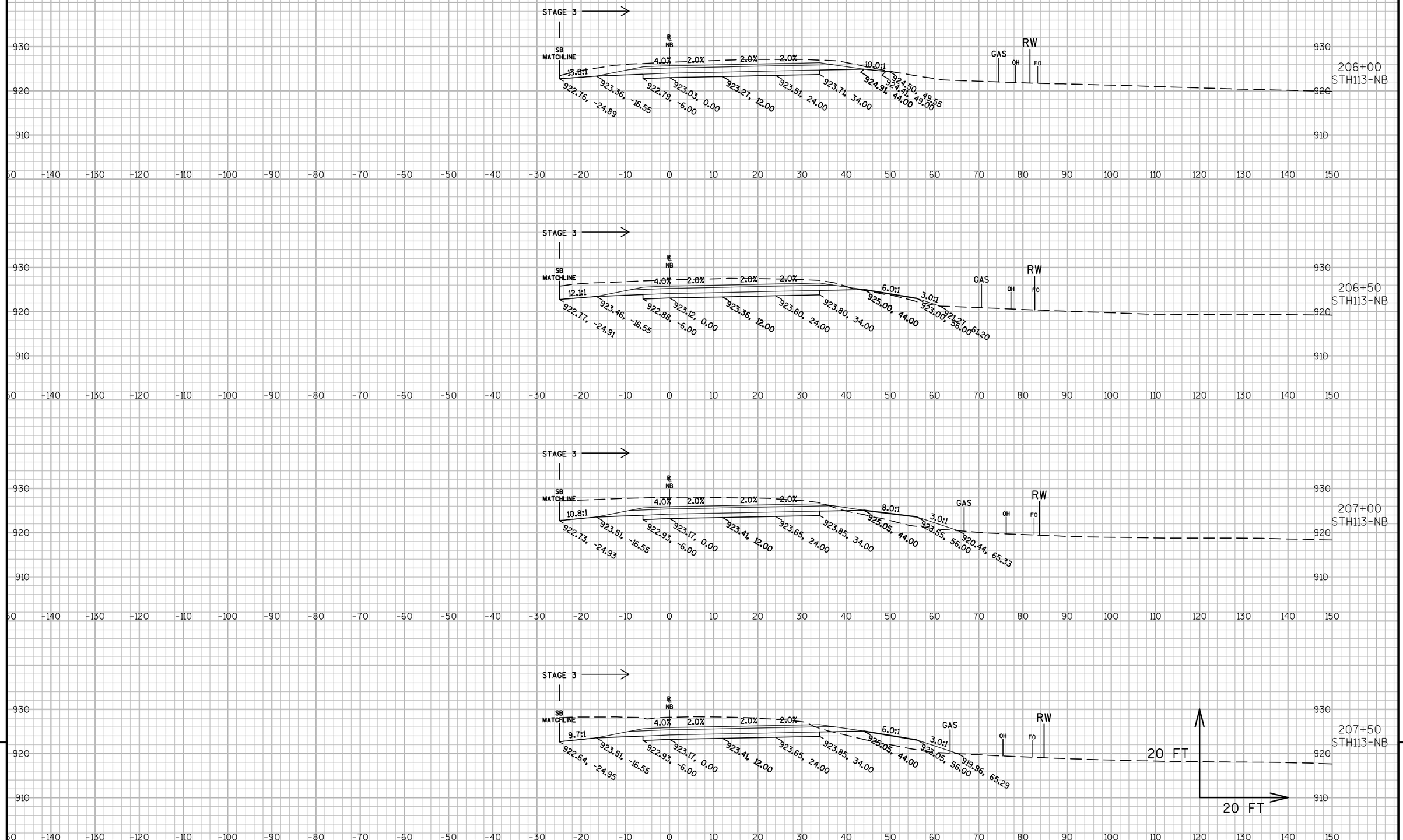
PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: NB APPROACH	SHEET E

PRE_269

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090201_XS - NB - SOUTH LEG SECTION SHEET - (3)

PLOT DATE : 4/18/2017 6:57 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT



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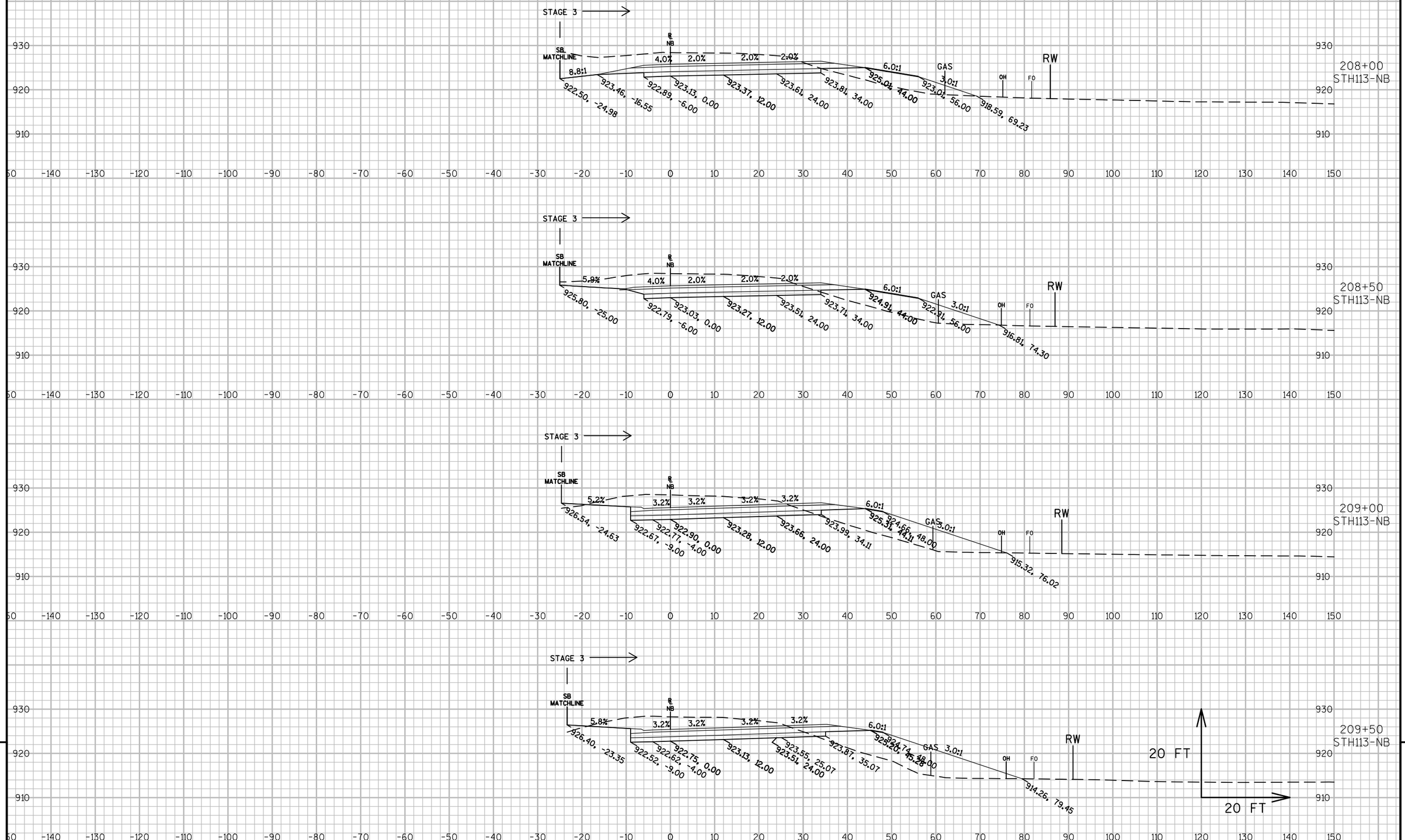
PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: NB APPROACH	SHEET E

PRE_270

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090201_XS - NB - SOUTH LEG SECTION SHEET - (4)

PLOT DATE : 4/18/2017 6:57 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT



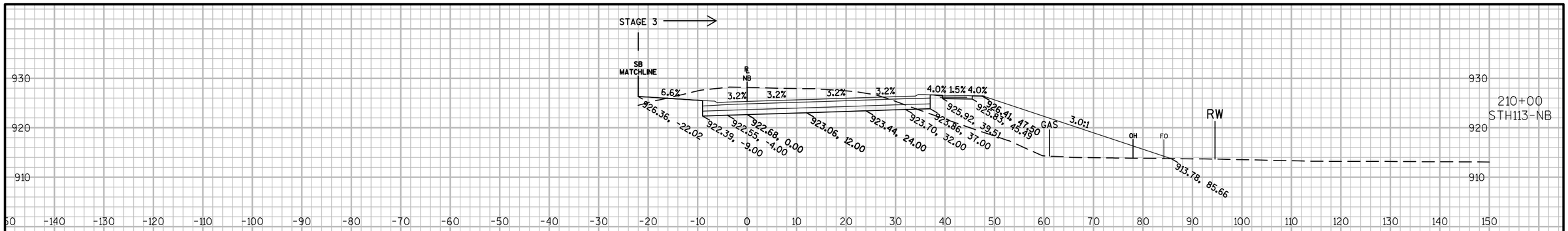
PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: NB APPROACH	SHEET E

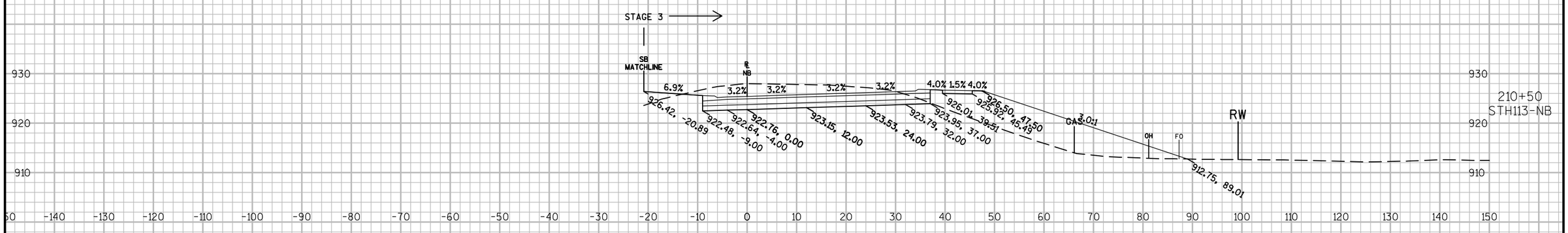
PRE_271

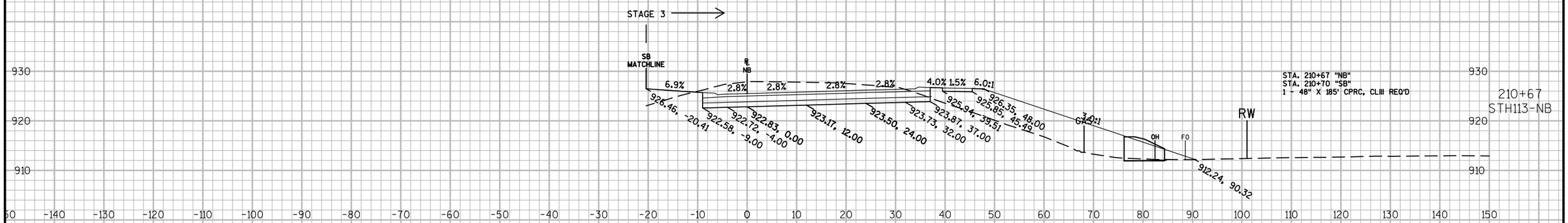
FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090201_XS - NB - SOUTH LEG SECTION SHEET - (5)

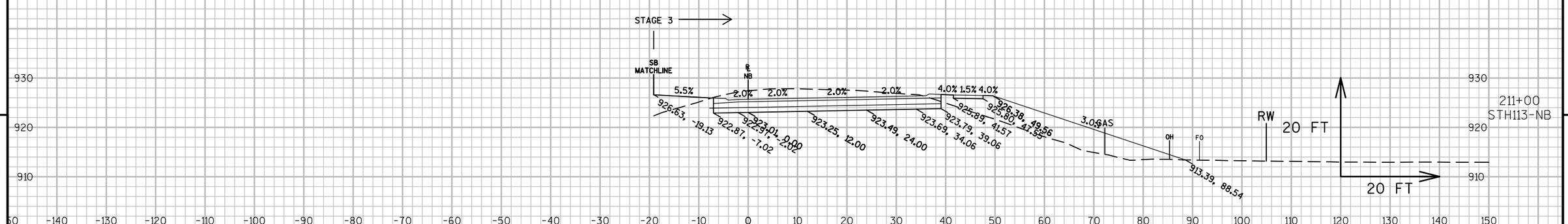
PLOT DATE : 4/18/2017 6:58 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49









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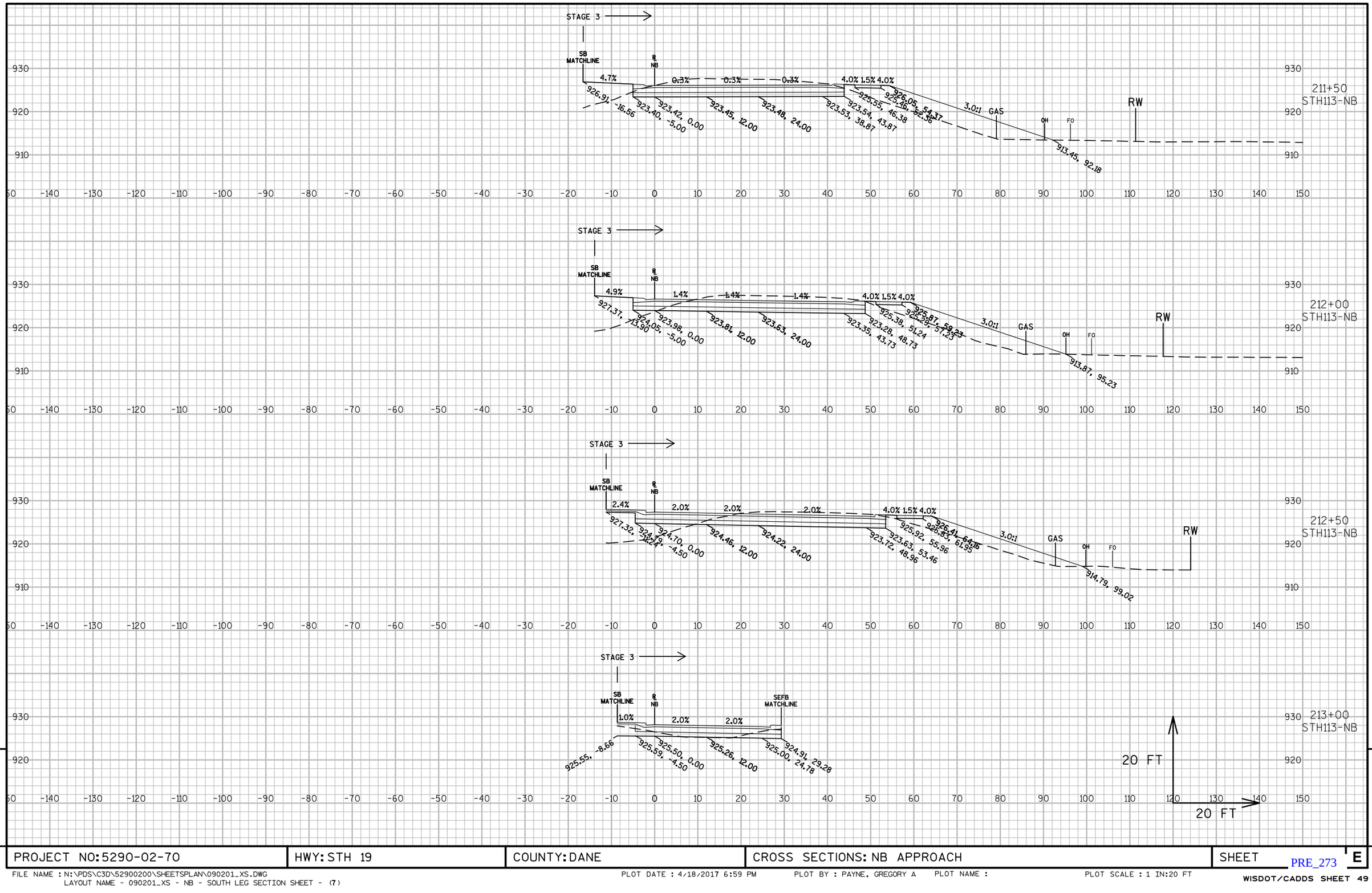
PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: NB APPROACH	SHEET E

PRE_272

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090201_XS - NB - SOUTH LEG SECTION SHEET - (6)

PLOT DATE : 4/18/2017 6:58 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT



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PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: NB APPROACH	SHEET E

PRE_273

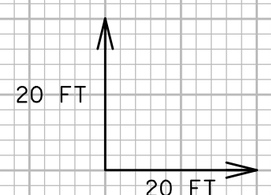
FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090201_XS - NB - SOUTH LEG SECTION SHEET - (7)

PLOT DATE : 4/18/2017 6:59 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT

930 213+50 STH113-NB

920

-140 -130 -120 -110 -100 -90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150



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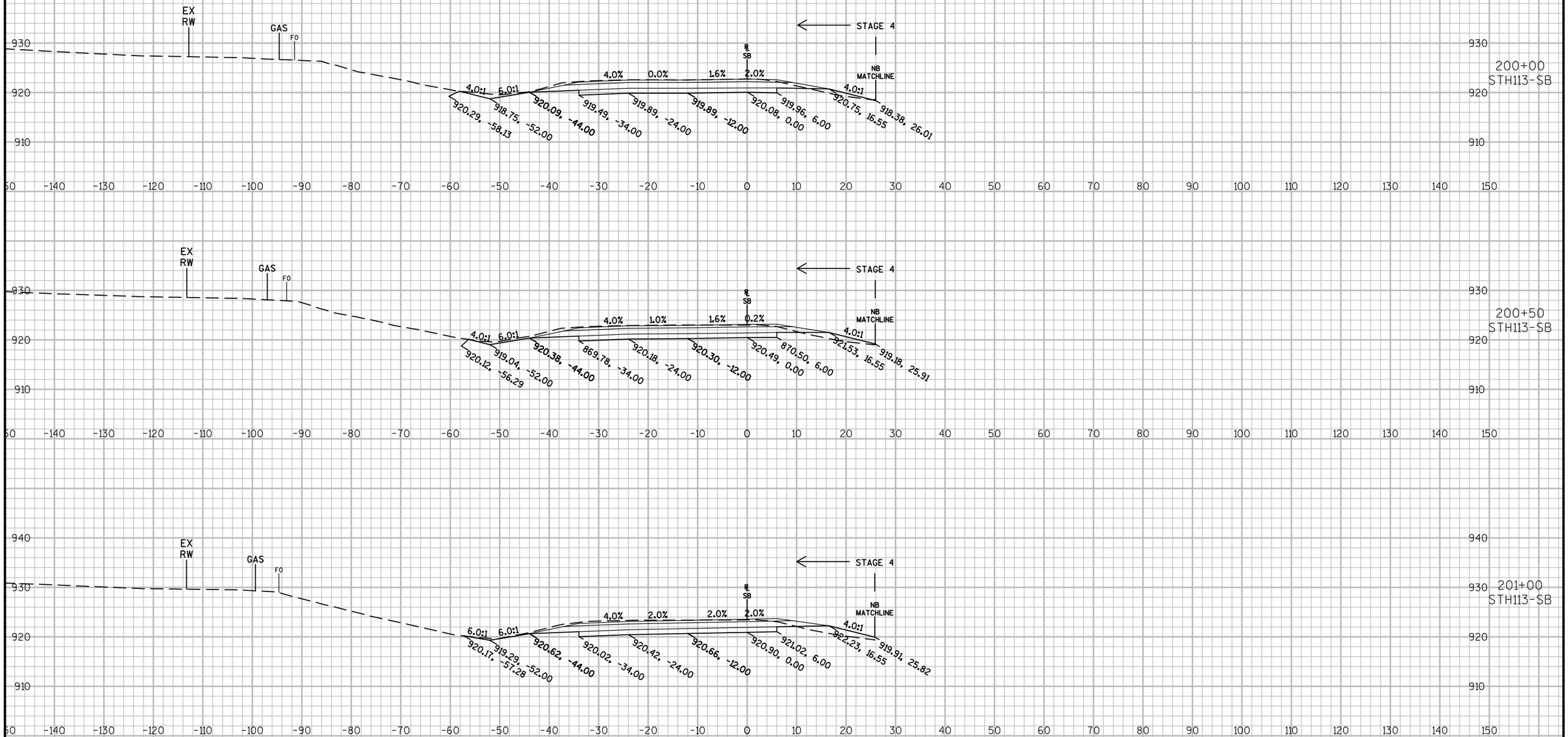
PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: NB APPROACH	SHEET E

PRE_274

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090201_XS - NB - SOUTH LEG SECTION SHEET - (8)

PLOT DATE : 4/18/2017 6:59 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT



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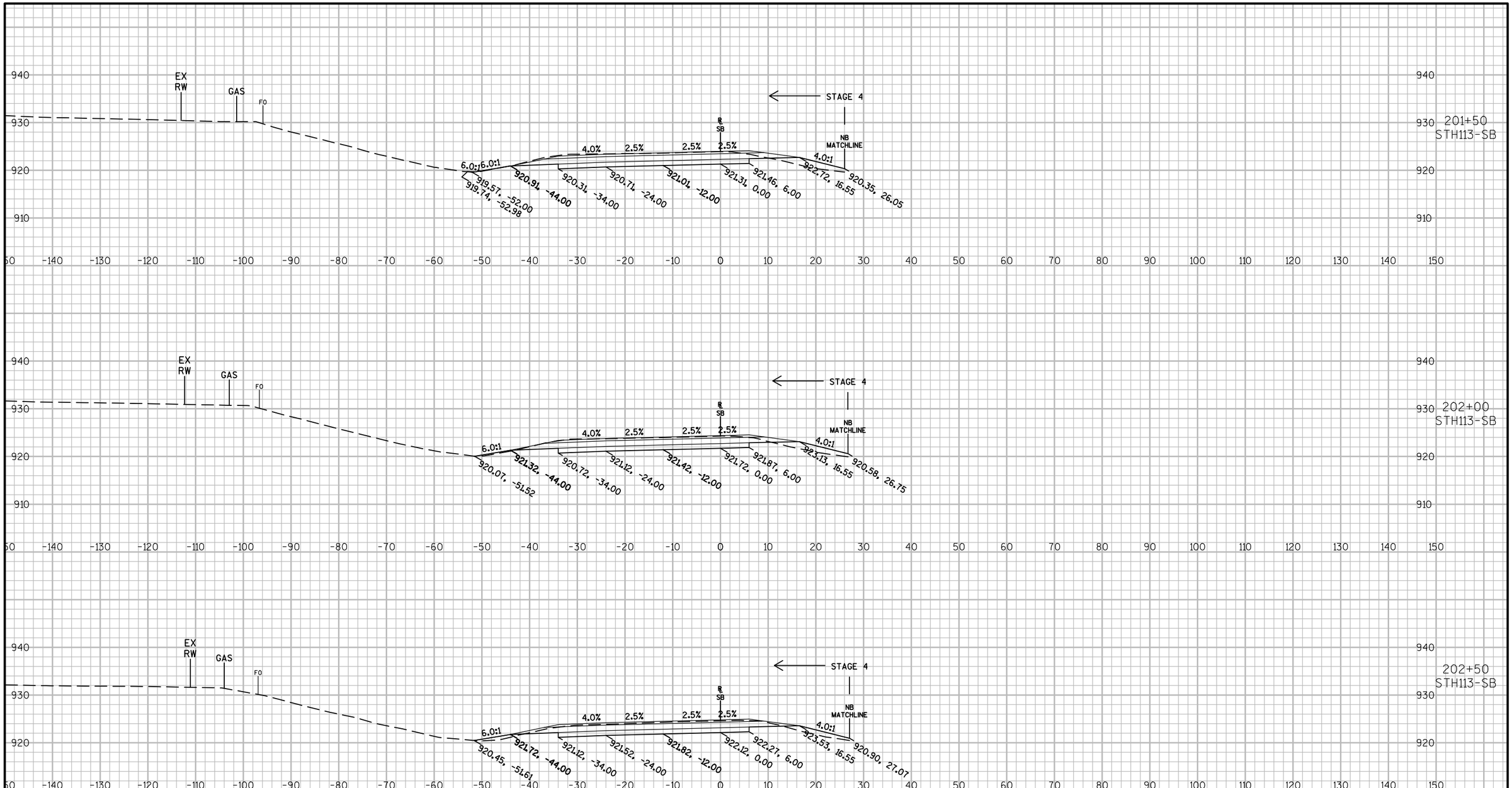
9

PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: SB EXIT	SHEET E

PRE_275

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090201_XS - SB - SOUTH LEG SECTION SHEET - (1)

PLOT DATE : 4/18/2017 7:00 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT



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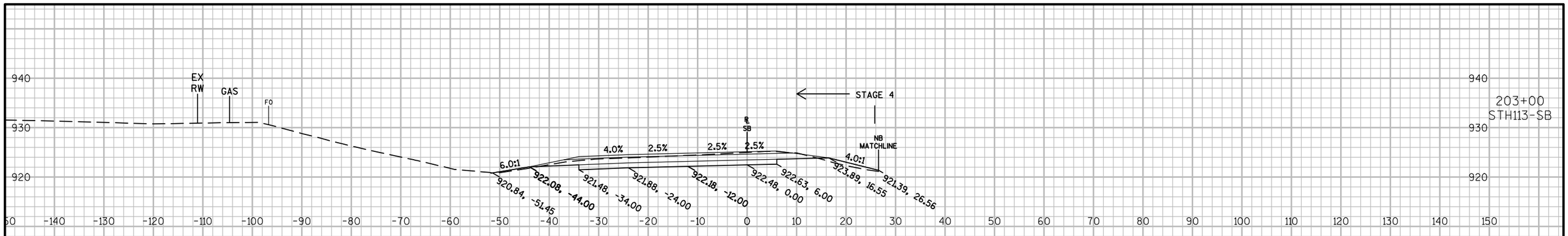
9

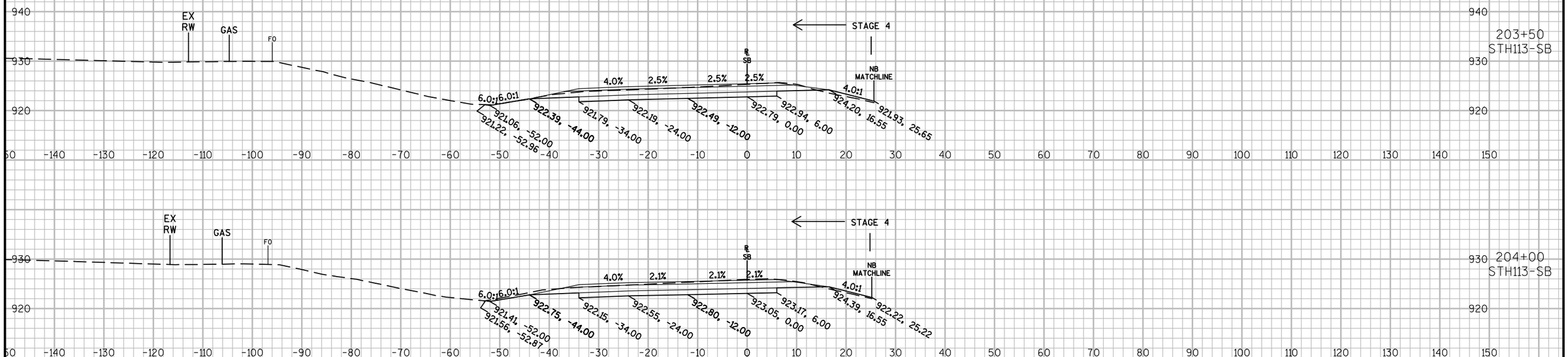
PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: SB EXIT	SHEET E

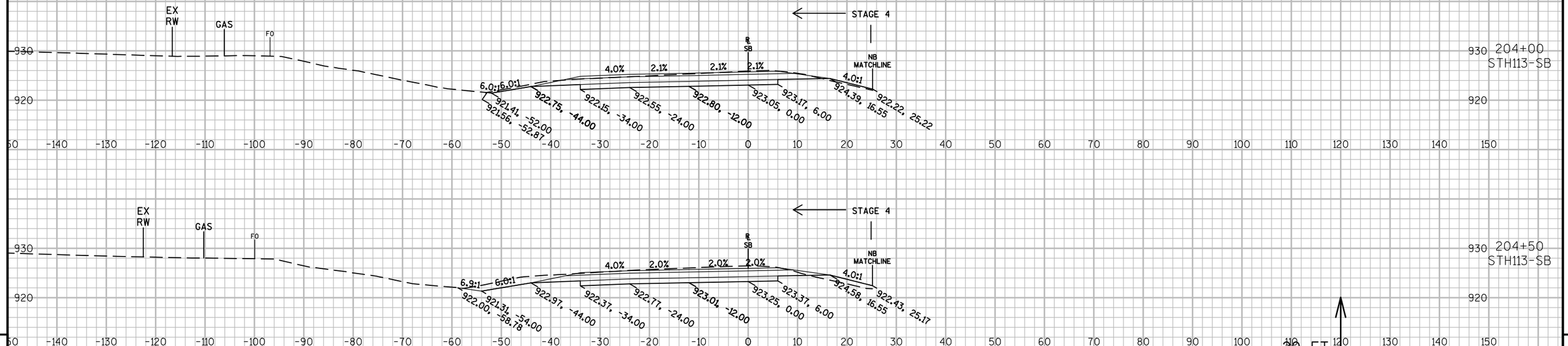
PRE_276

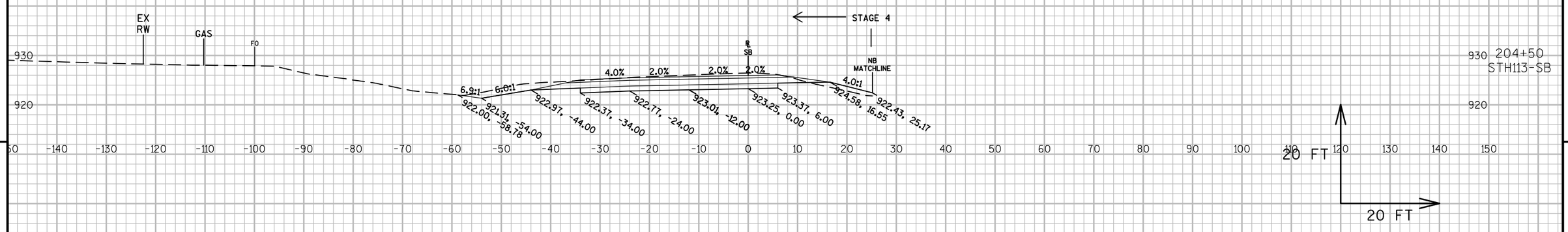
FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090201_XS - SB - SOUTH LEG SECTION SHEET - (2)

PLOT DATE : 4/18/2017 7:00 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT









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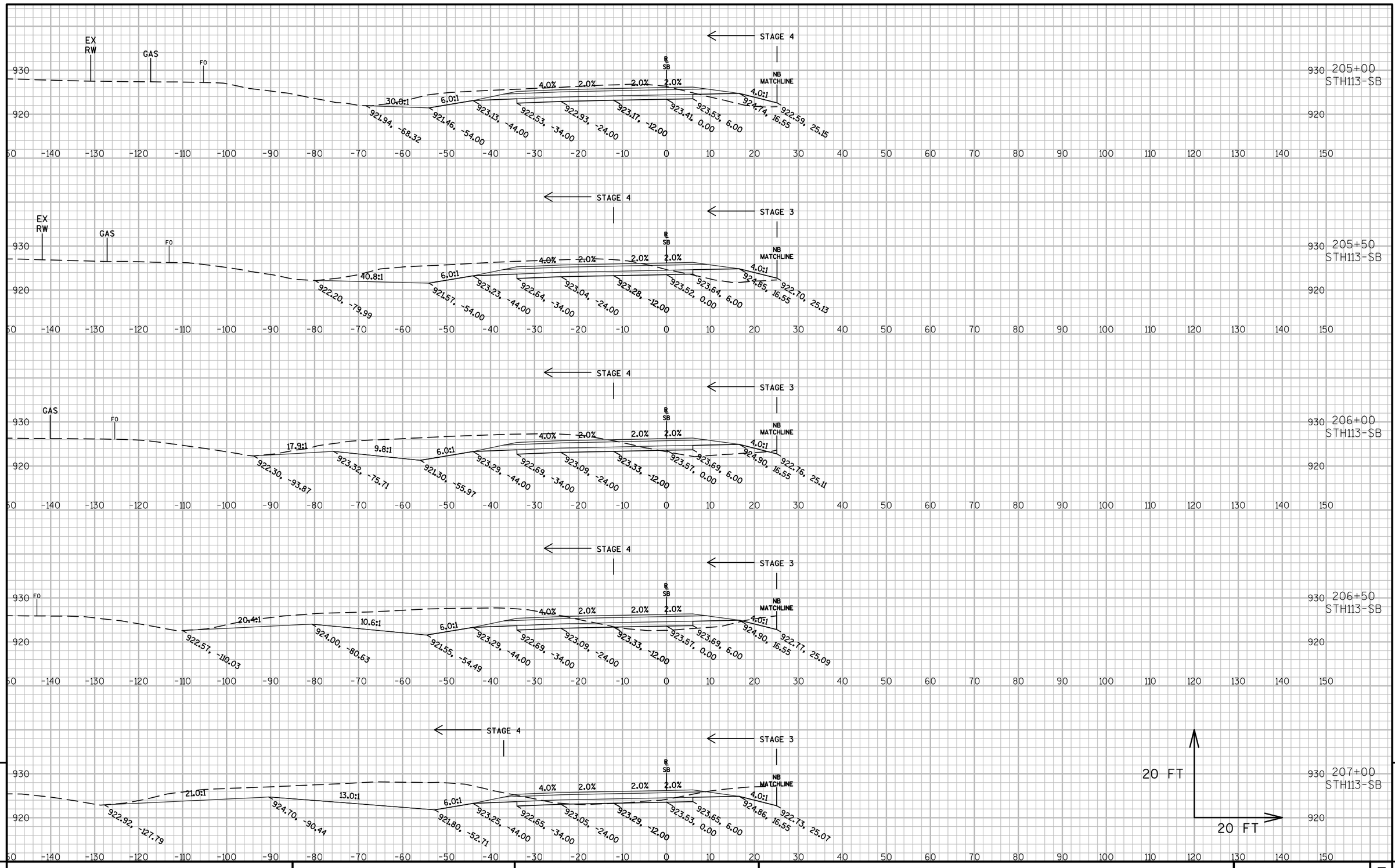
PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: SB EXIT	SHEET E

PRE_277

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090201_XS - SB - SOUTH LEG SECTION SHEET - (3)

PLOT DATE : 4/18/2017 7:01 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



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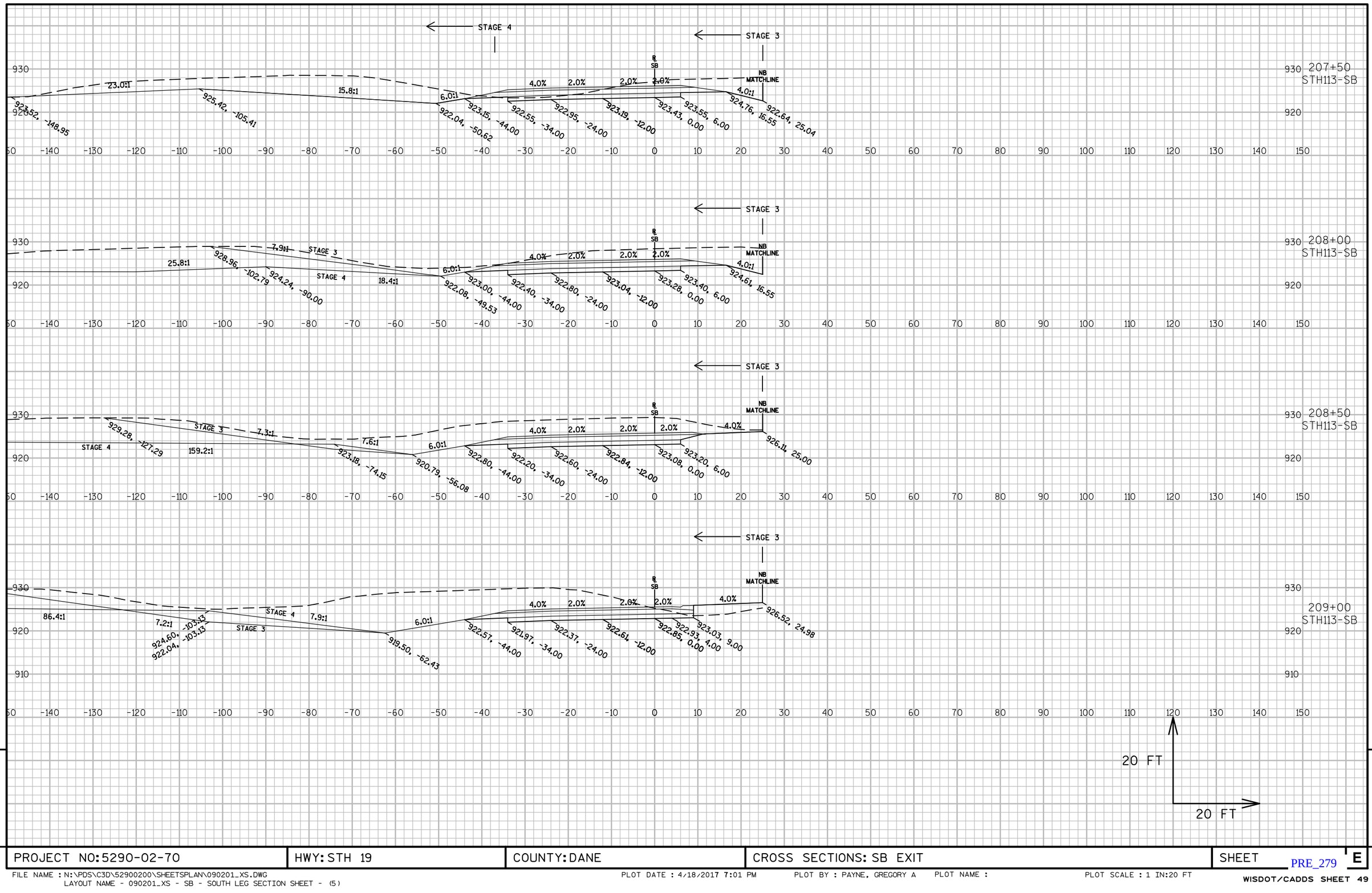
PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: SB EXIT	SHEET E

PRE_278

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090201_XS - SB - SOUTH LEG SECTION SHEET - (4)

PLOT DATE : 4/18/2017 7:01 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT



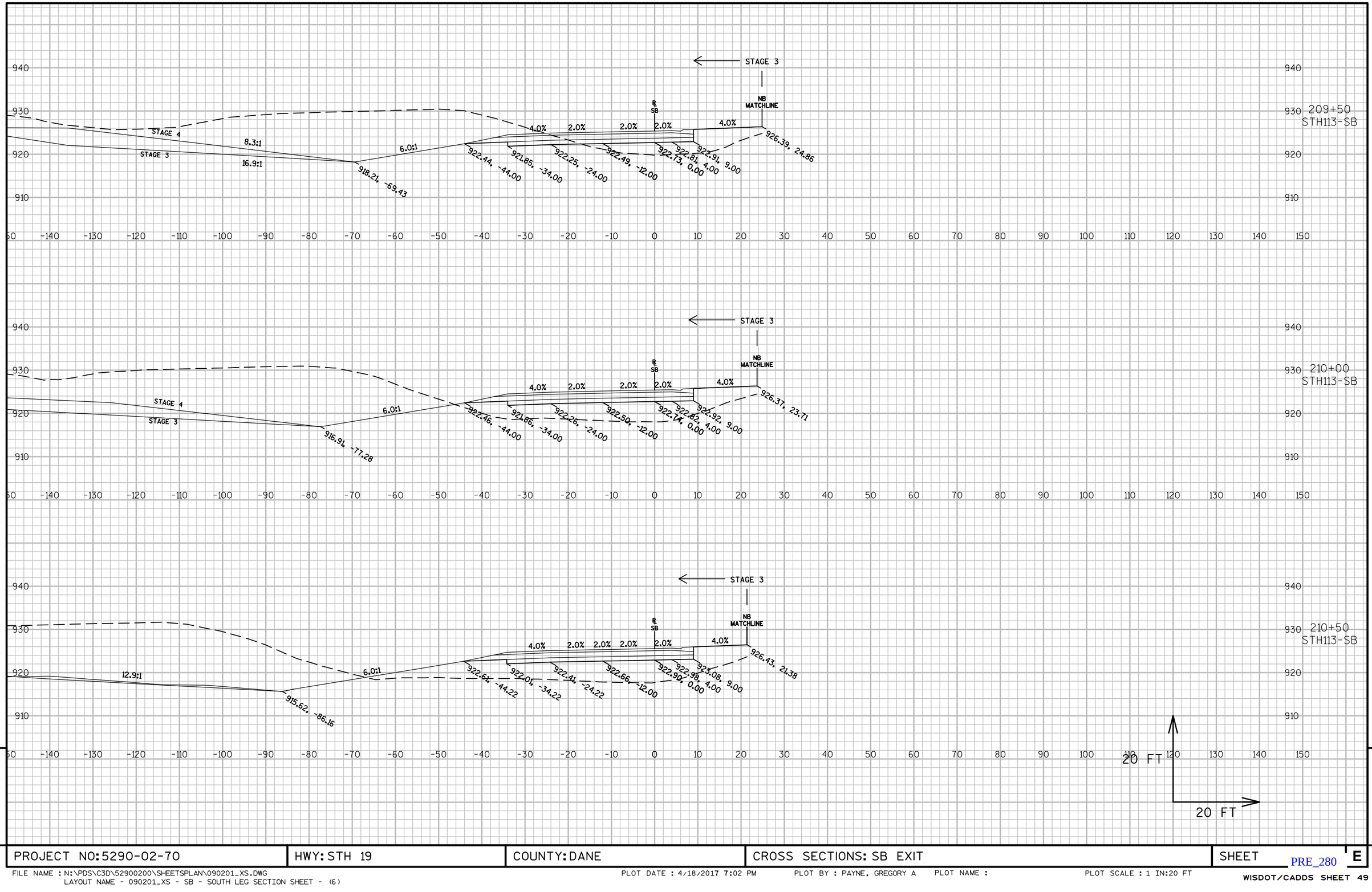
PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: SB EXIT	SHEET E

PRE_279

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090201_XS - SB - SOUTH LEG SECTION SHEET - (5)

PLOT DATE : 4/18/2017 7:01 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



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PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: SB EXIT	SHEET E

PRE_280

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090201_XS - SB - SOUTH LEG SECTION SHEET - (6)
PLOT DATE : 4/18/2017 7:02 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT
WISDOT/CADDS SHEET 49

9

9

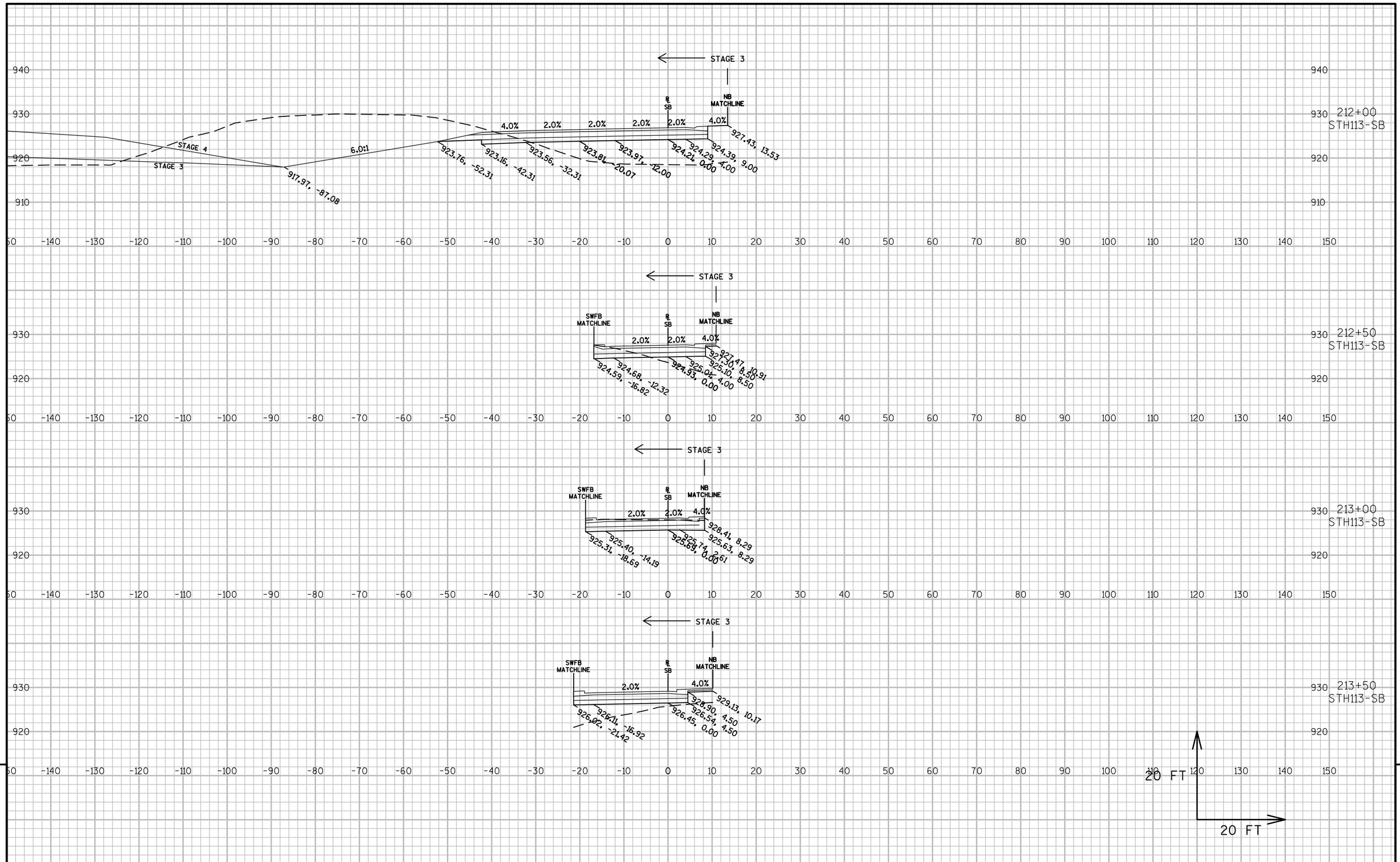
PROJECT NO:5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: SB EXIT	SHEET E

PRE_281

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090201_XS - SB - SOUTH LEG SECTION SHEET - (7)

PLOT DATE : 4/18/2017 7:02 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



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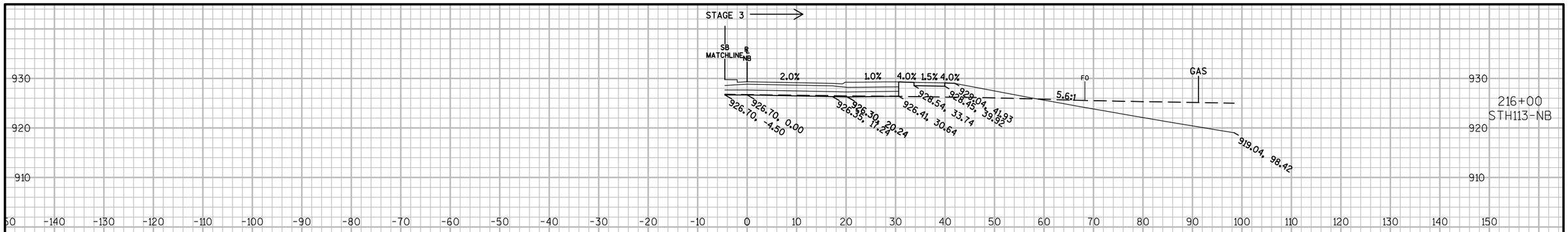
9

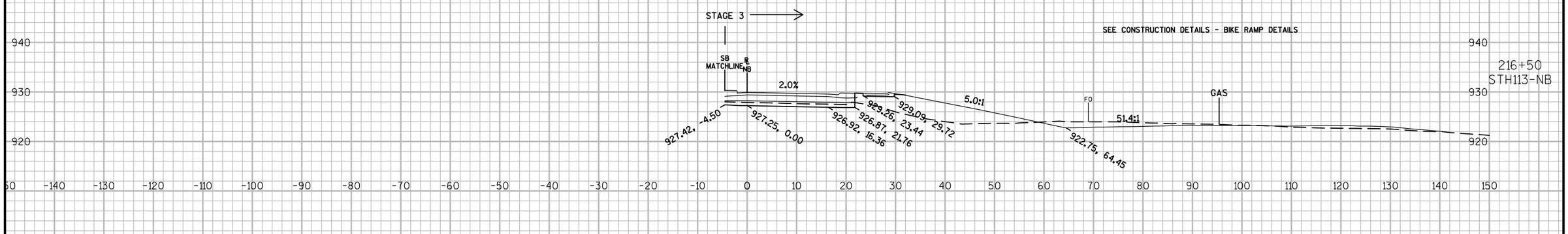
PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: SB EXIT	SHEET E

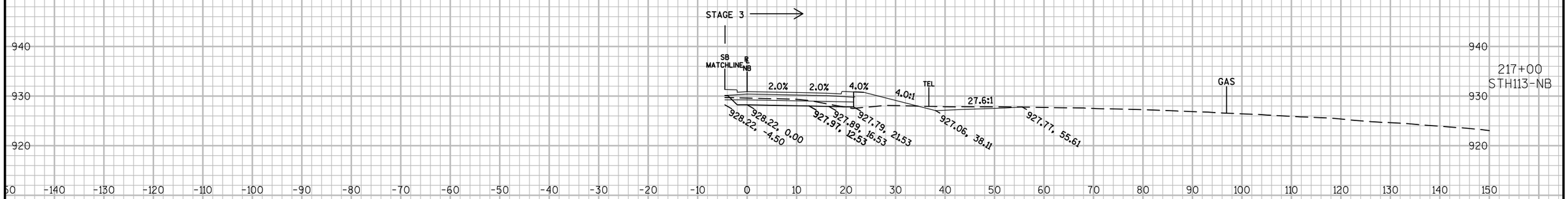
PRE_282

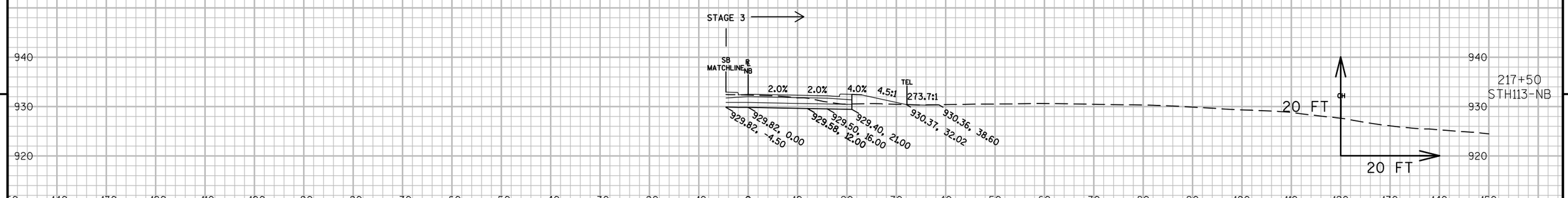
FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090201_XS - SB - SOUTH LEG SECTION SHEET - (8)

PLOT DATE : 4/18/2017 7:03 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT









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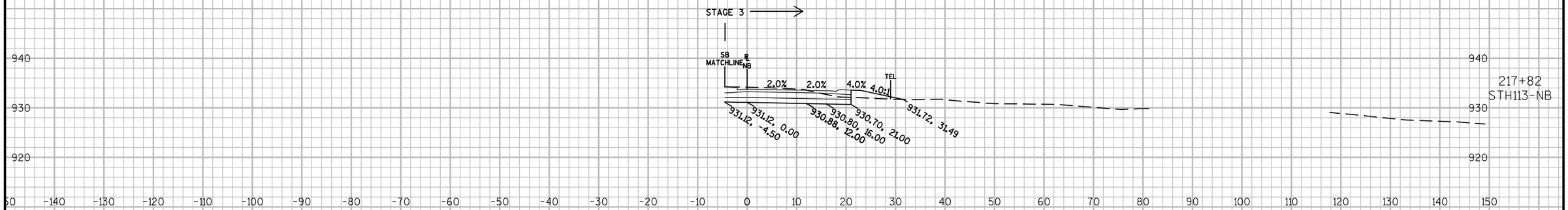
PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: NB EXIT	SHEET E

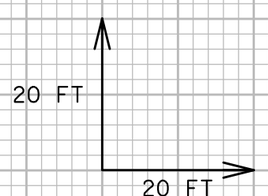
PRE_283

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090201_XS - NB - NORTH SECTION SHEET - (1)

PLOT DATE : 4/18/2017 7:03 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49





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9

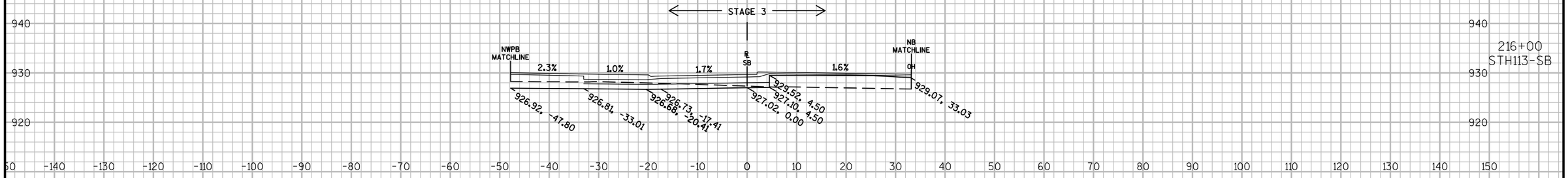
PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: NB EXIT	SHEET E

PRE_284

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090201_XS - NB - NORTH SECTION SHEET - (2)

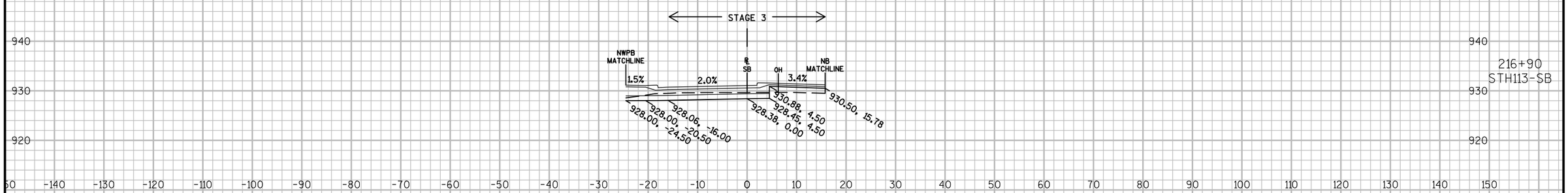
PLOT DATE : 4/18/2017 7:04 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49

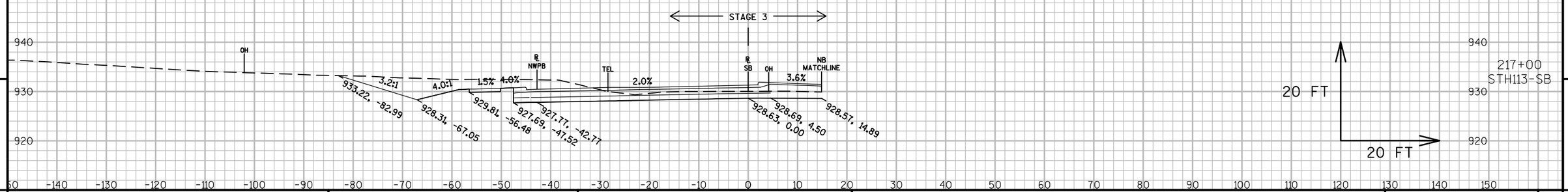


216+00
STH113-SB

216+50
STH113-SB



216+90
STH113-SB



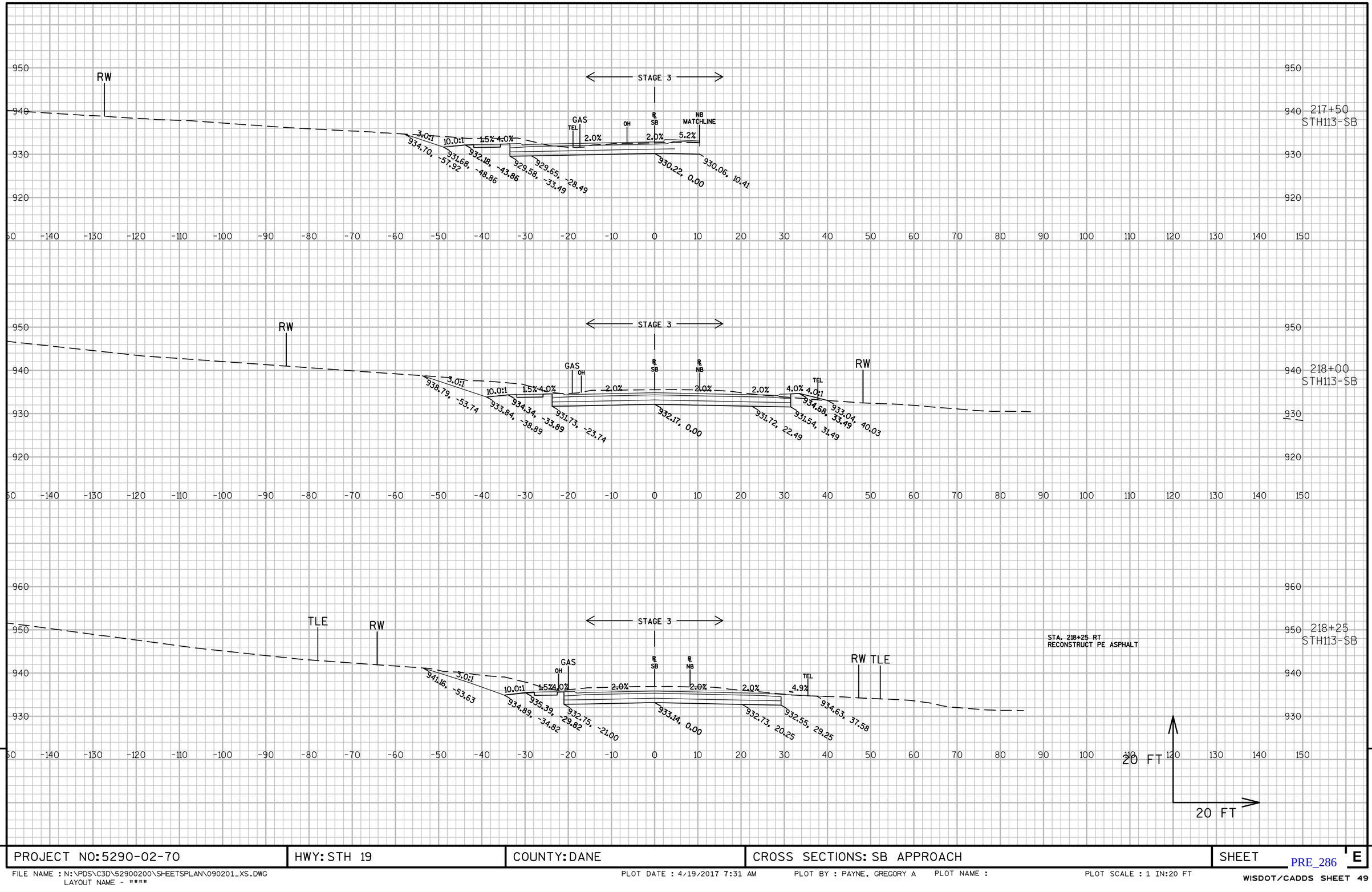
217+00
STH113-SB

9 9

PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: SB APPROACH	SHEET E

PRE_285

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - ****
PLOT DATE : 4/19/2017 7:31 AM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT
WISDOT/CADDS SHEET 49



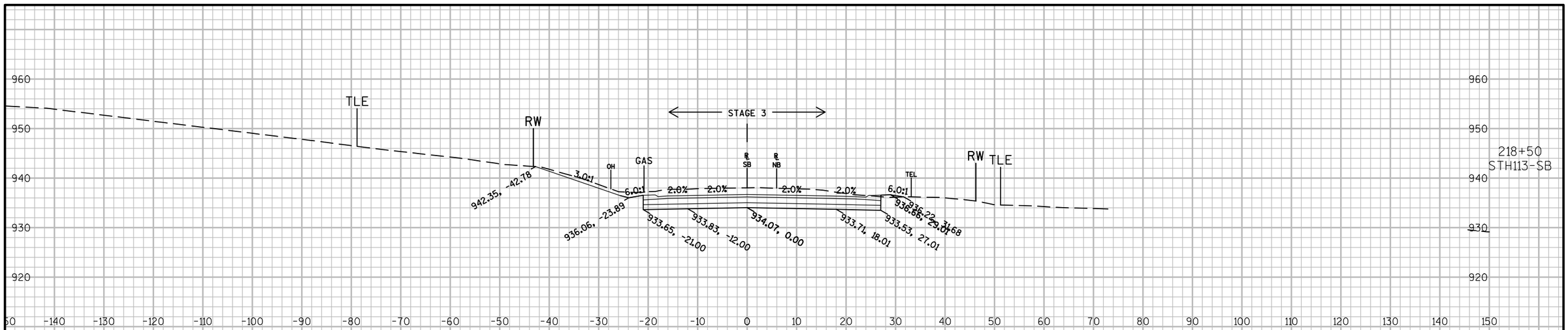
PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: SB APPROACH	SHEET E

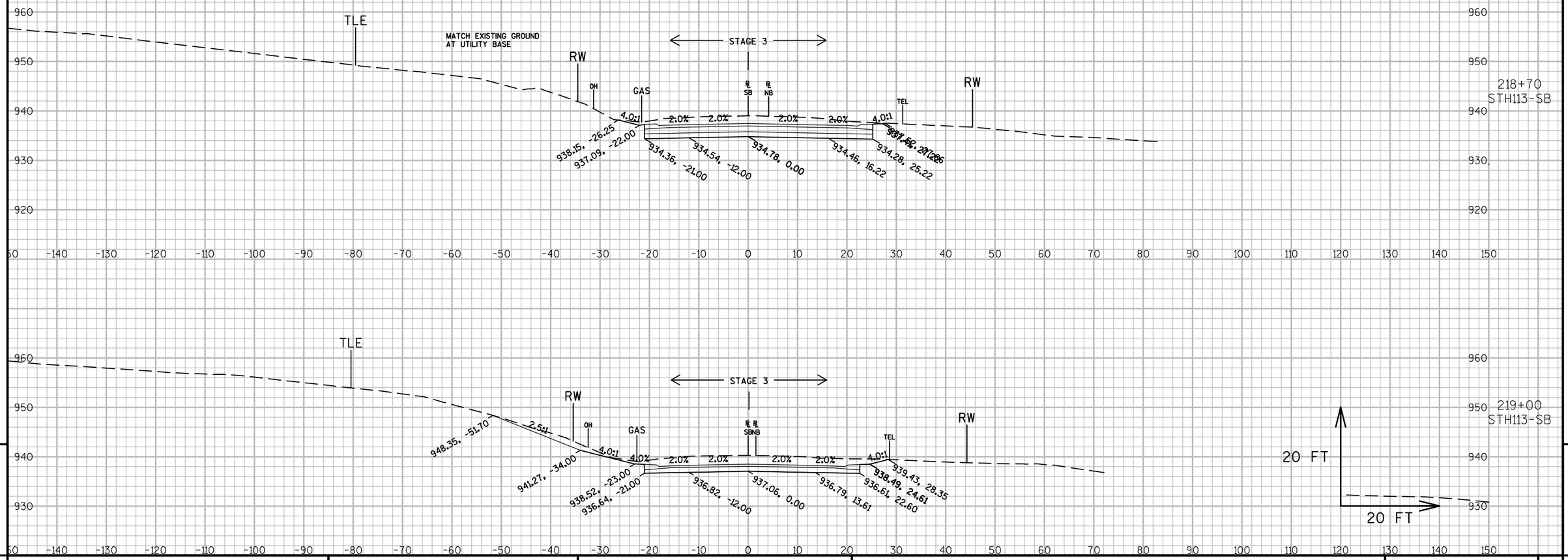
PRE_286

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - ****

PLOT DATE : 4/19/2017 7:31 AM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49





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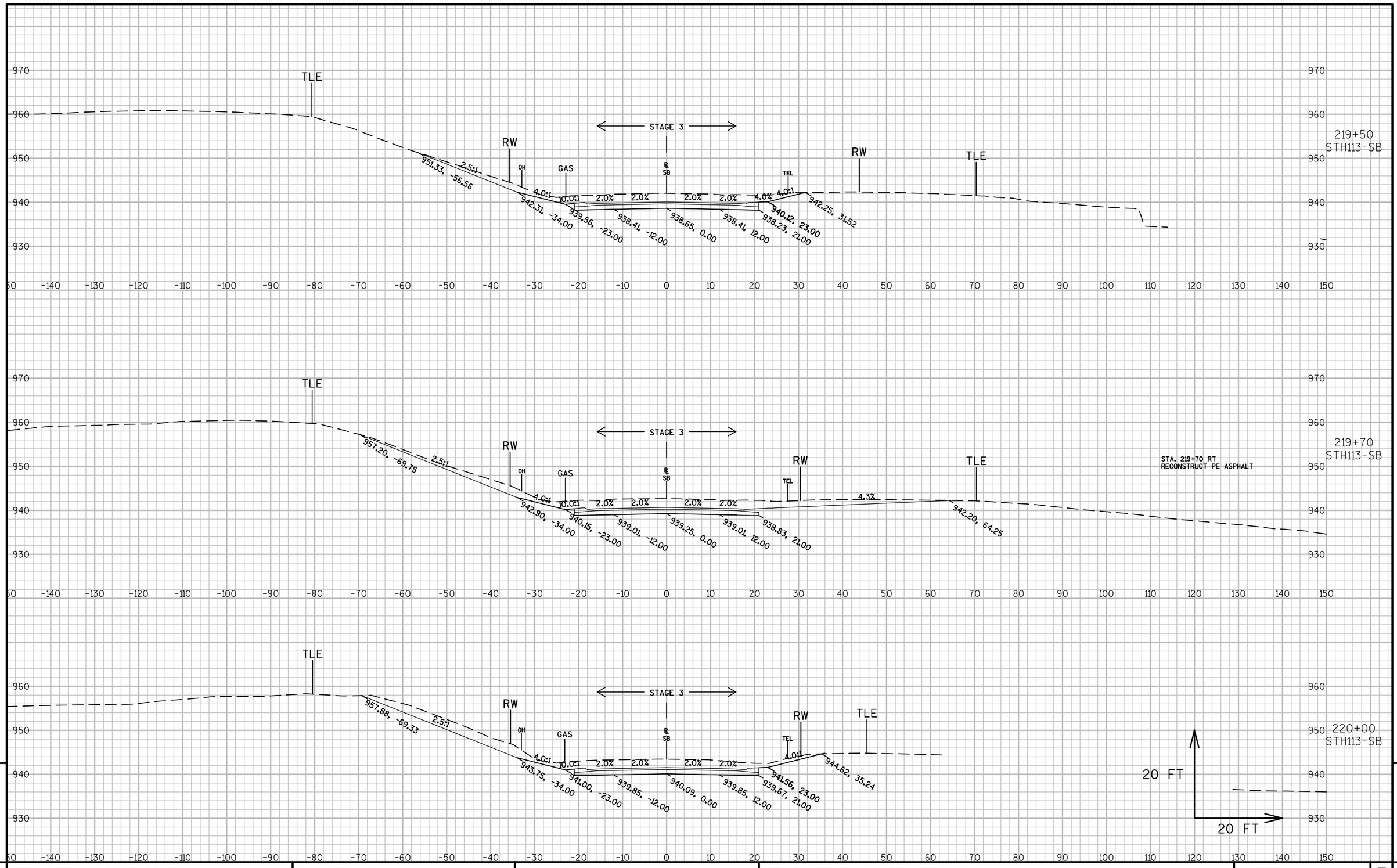
PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: SB APPROACH	SHEET E

PRE_287

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - ****

PLOT DATE : 4/19/2017 7:32 AM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



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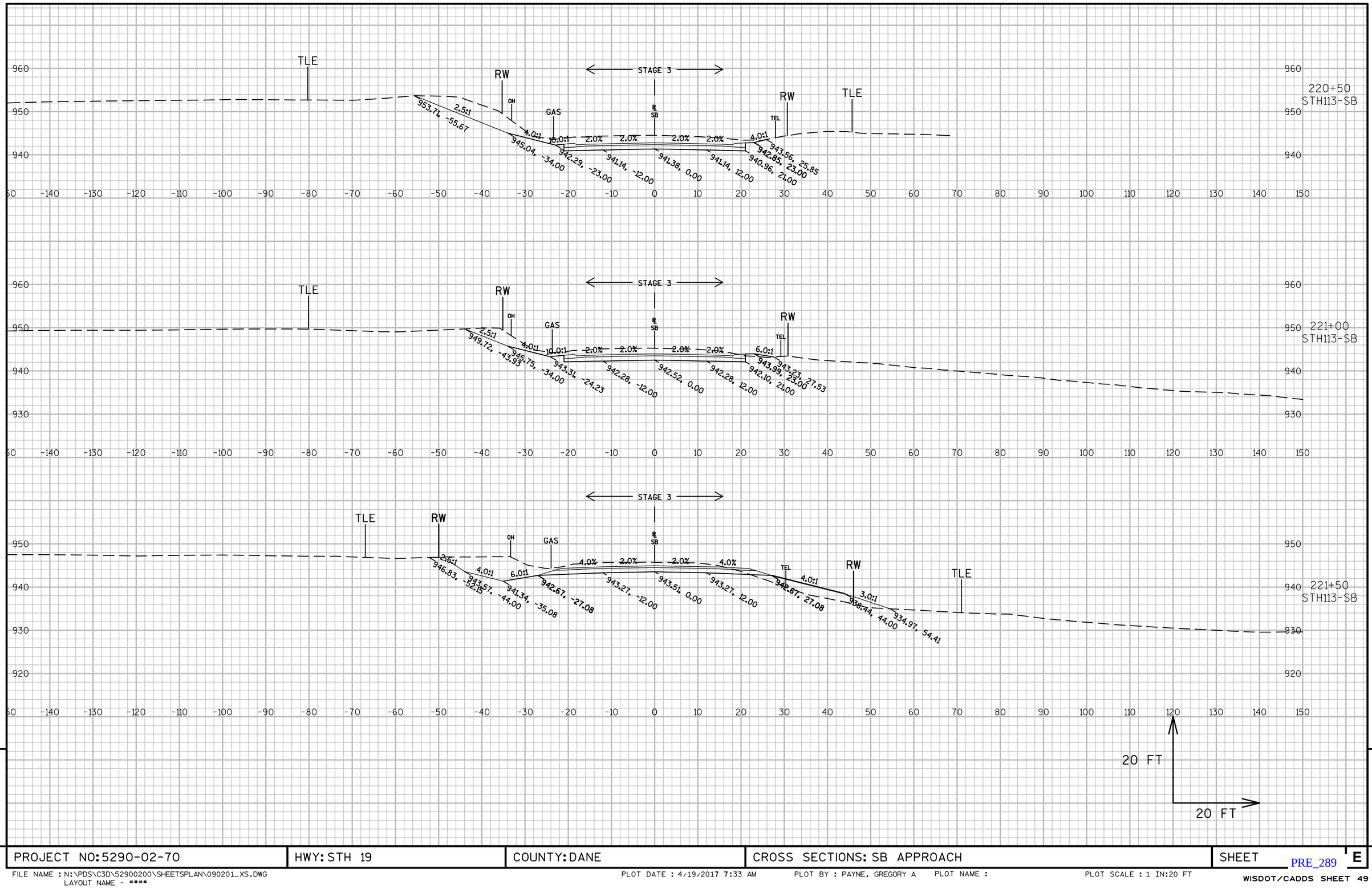
PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: SB APPROACH	SHEET E



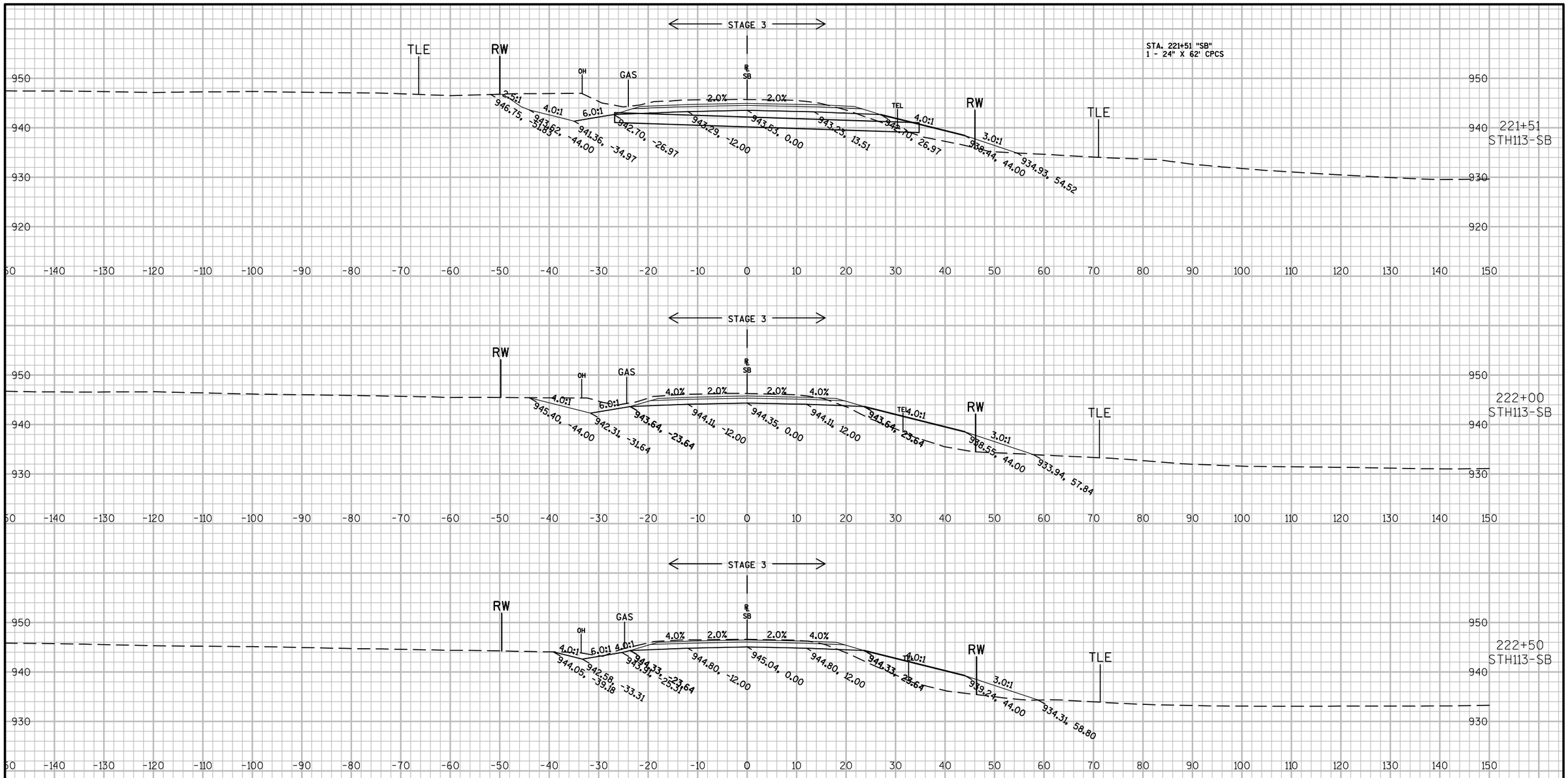
PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: SB APPROACH	SHEET E

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - ****

PLOT DATE : 4/19/2017 7:33 AM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT

PRE_289

WISDOT/CADDS SHEET 49



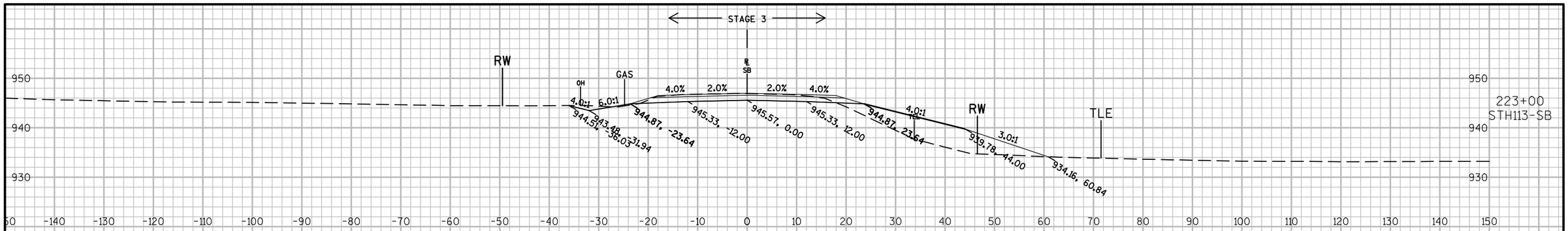
PROJECT NO: 5290-02-70	HWY: XXX	COUNTY: DANE	CROSS SECTIONS: SB APPROACH	SHEET E

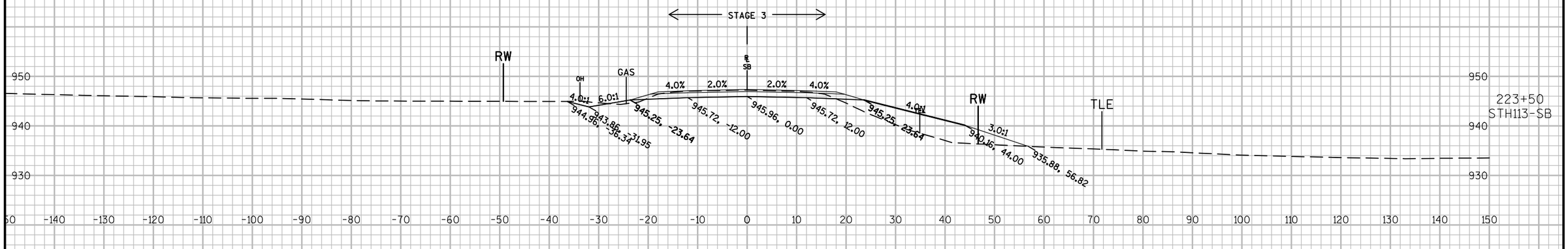
PRE_290

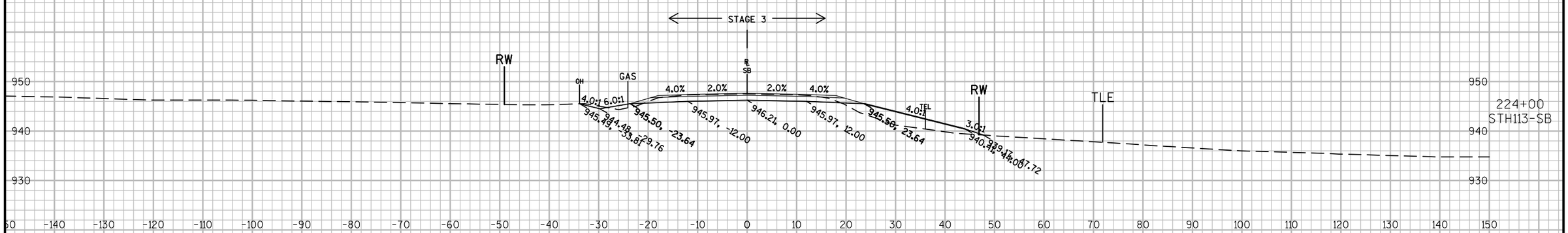
FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - ****

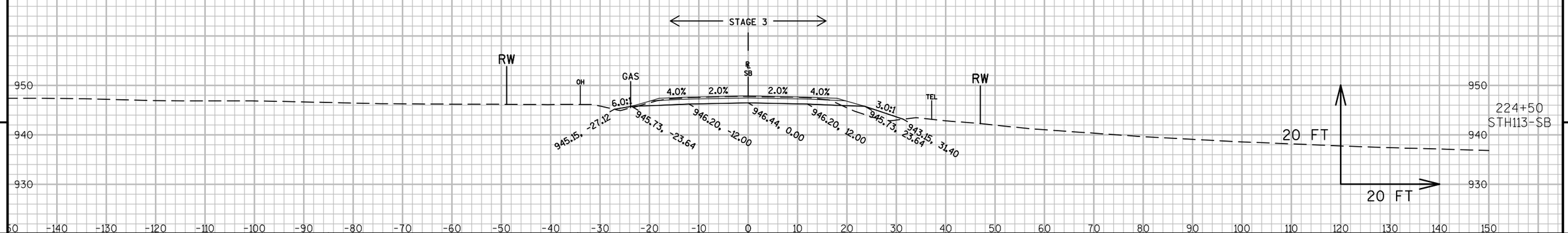
PLOT DATE : 4/19/2017 7:33 AM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49









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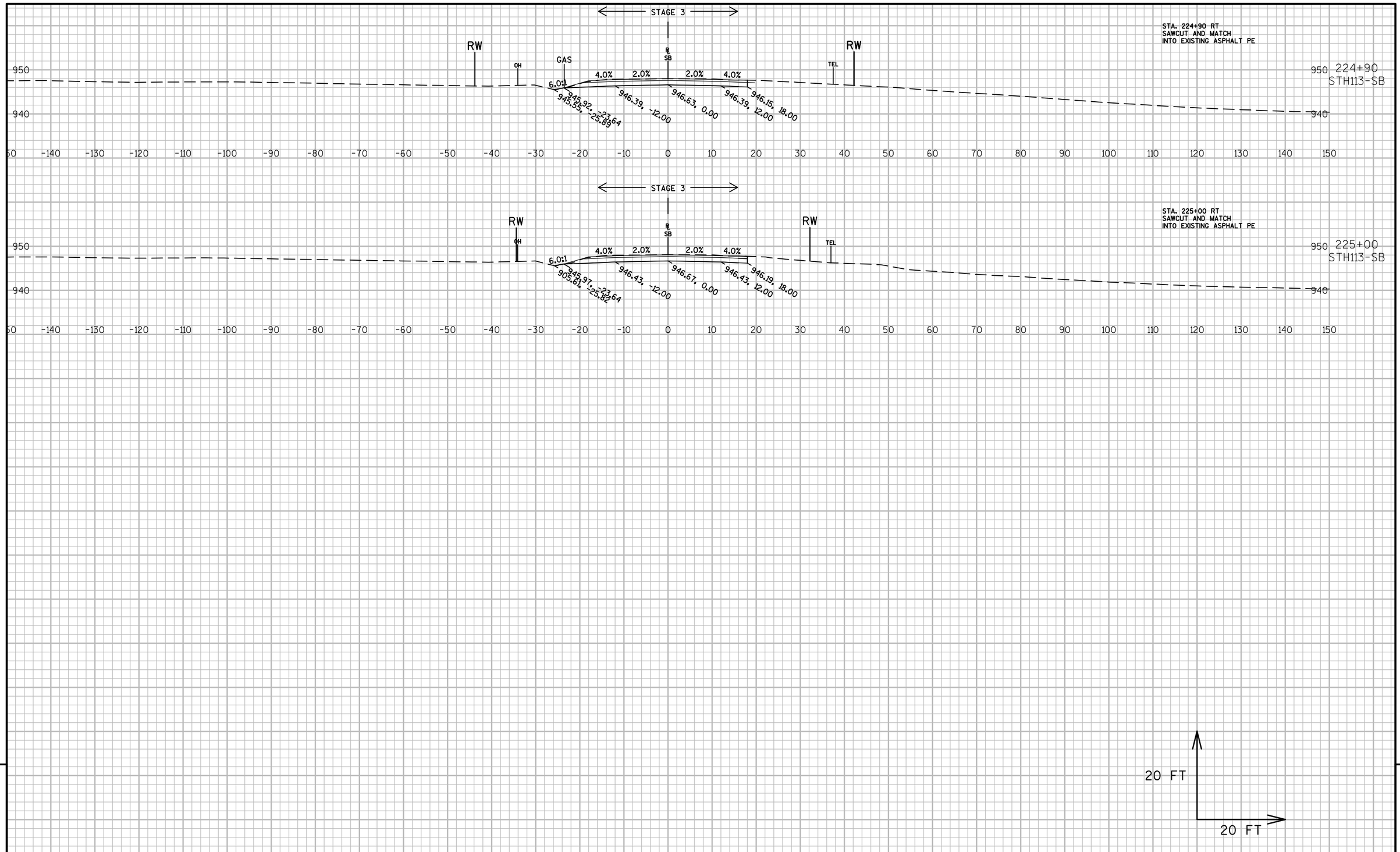
PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: SB APPROACH	SHEET E

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - ****

PLOT DATE : 4/19/2017 7:34 AM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



9

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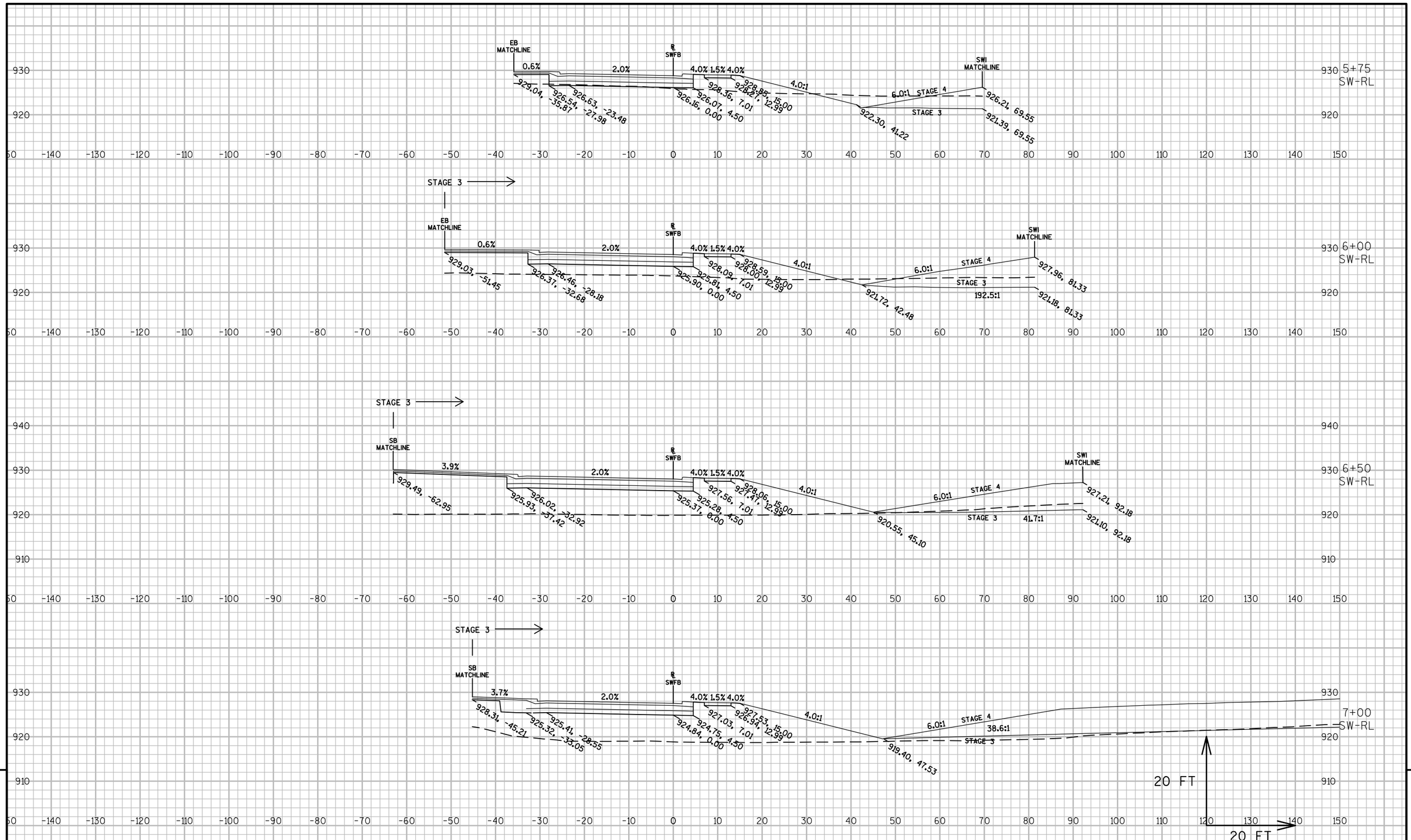
PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: SB APPROACH	SHEET E

PRE_292

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - ****

PLOT DATE : 4/19/2017 7:34 AM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT



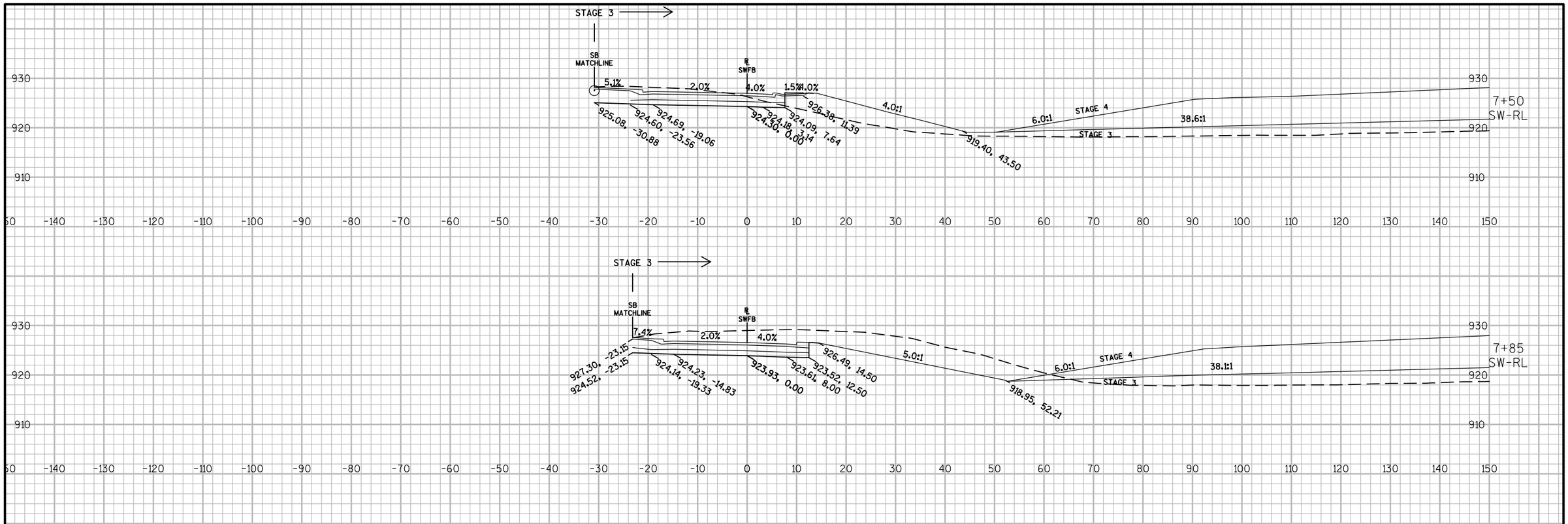
PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: SW FULL BYPASS	SHEET E

PRE_293

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090201_XS - SW BYPASS SECTION SHEET - (1)

PLOT DATE : 4/18/2017 7:08 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



9

9

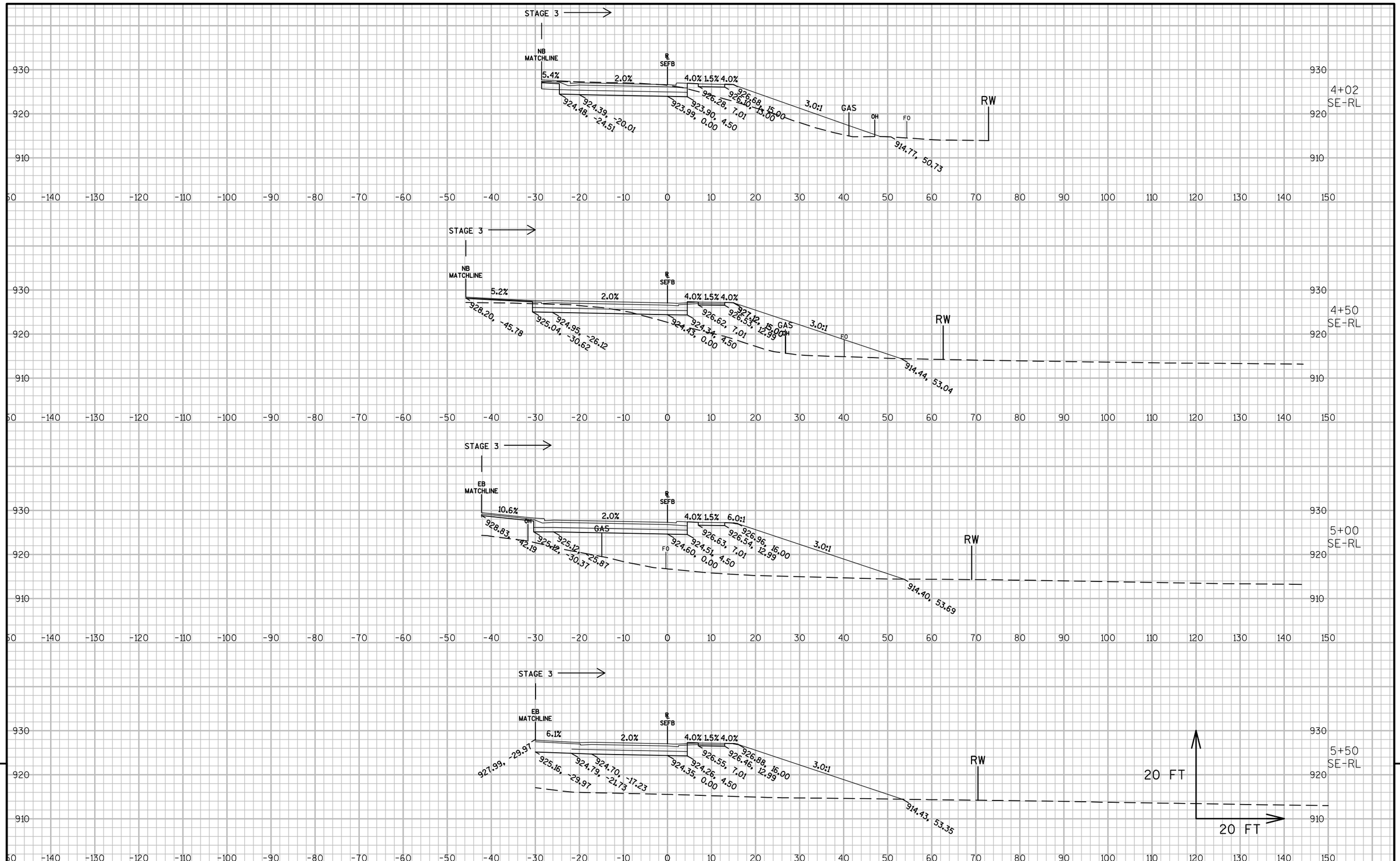
PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: SW FULL BYPASS	SHEET E

PRE_294

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090201_XS - SW BYPASS SECTION SHEET - (2)

PLOT DATE : 4/18/2017 7:08 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



9

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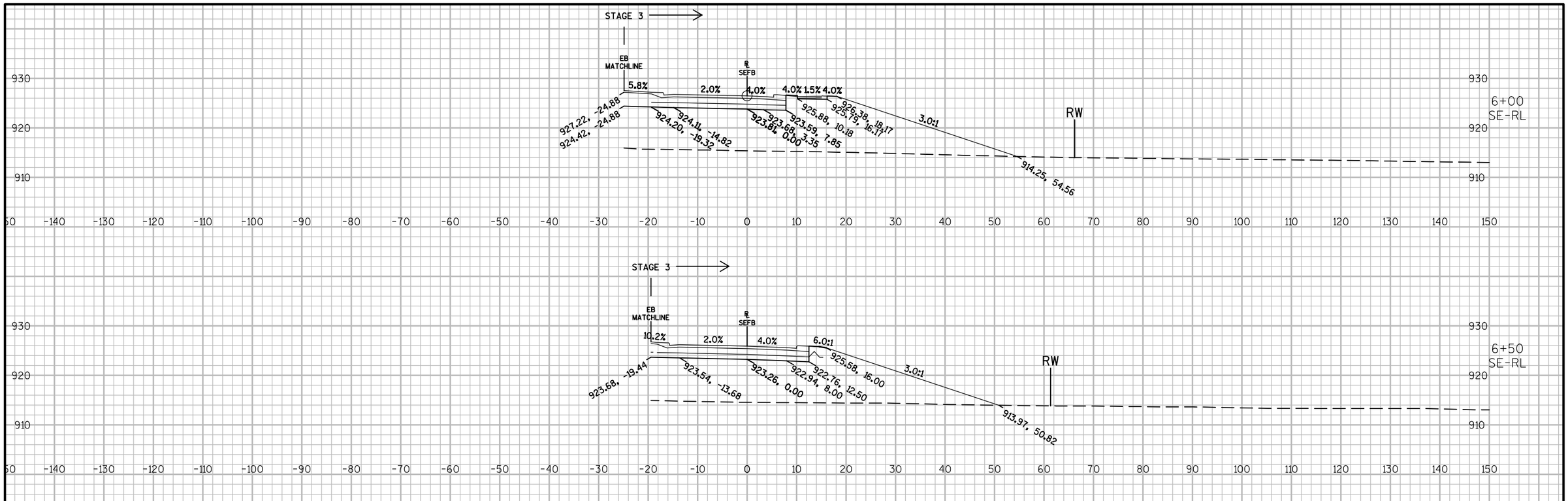
PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: SE FULL BYPASS	SHEET E

PRE_295

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090201_XS - SE BYPASS SECTION SHEET - (1)

PLOT DATE : 4/18/2017 7:09 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT



9

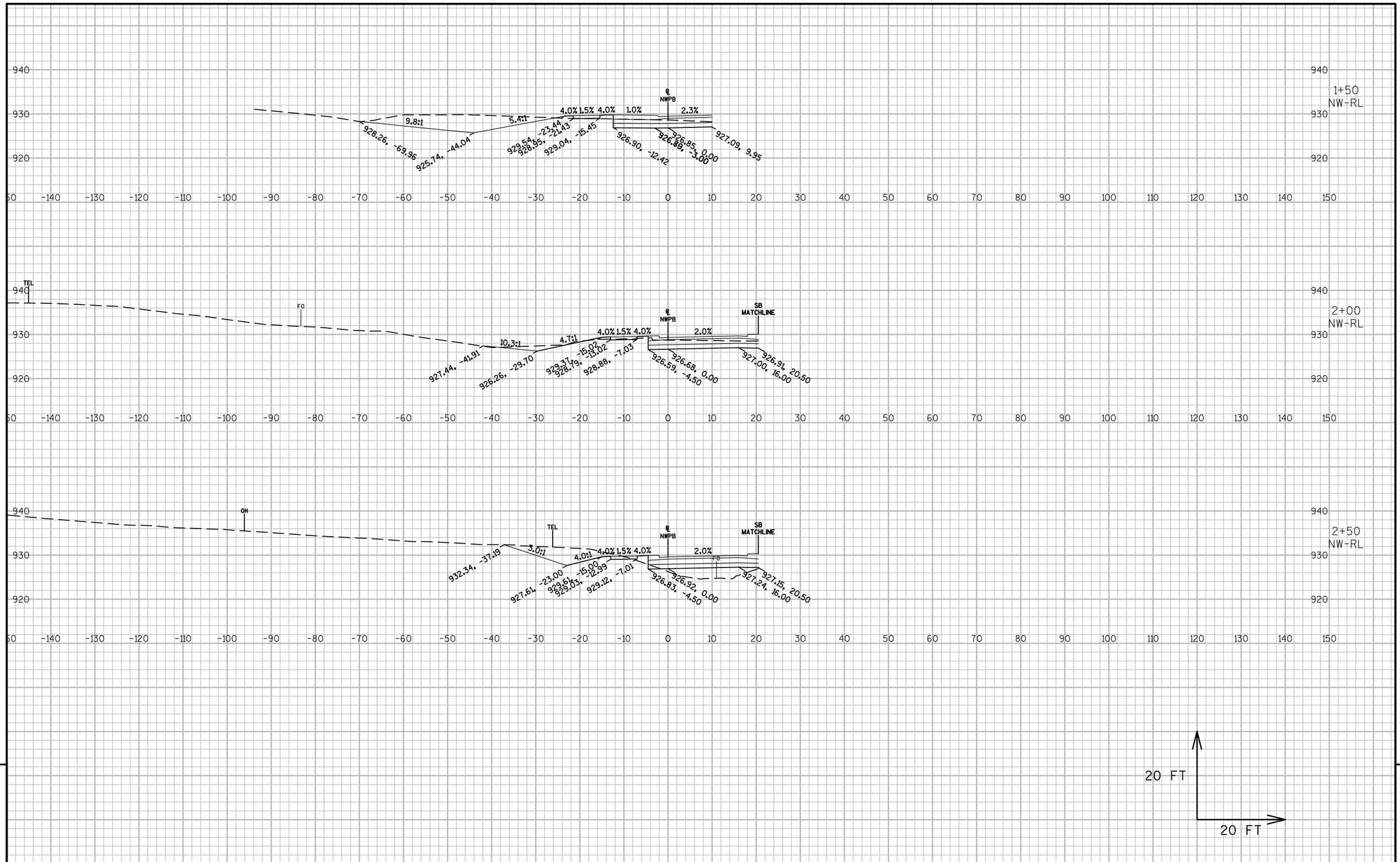
9

PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: SE FULL BYPASS	SHEET E

PRE_296

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090201_XS - SE BYPASS SECTION SHEET - (2)

PLOT DATE : 4/18/2017 7:09 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT



9

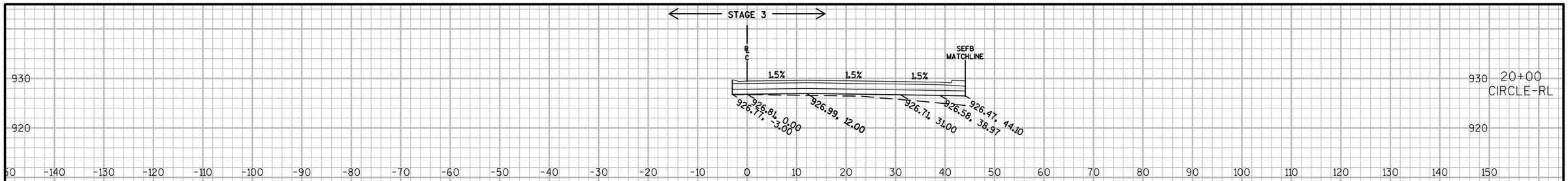
9

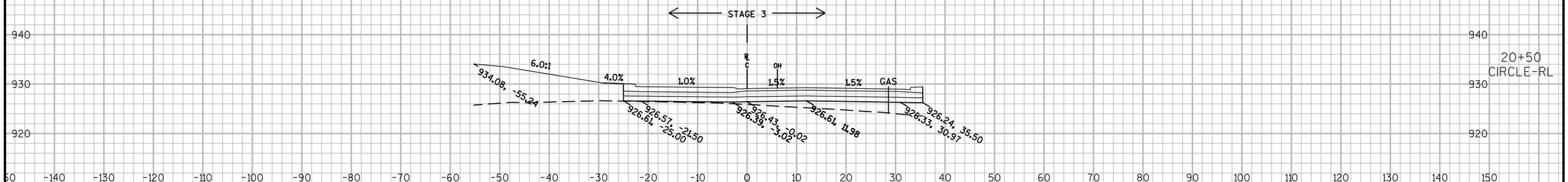
PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: NW PARTIAL BYPASS	SHEET E

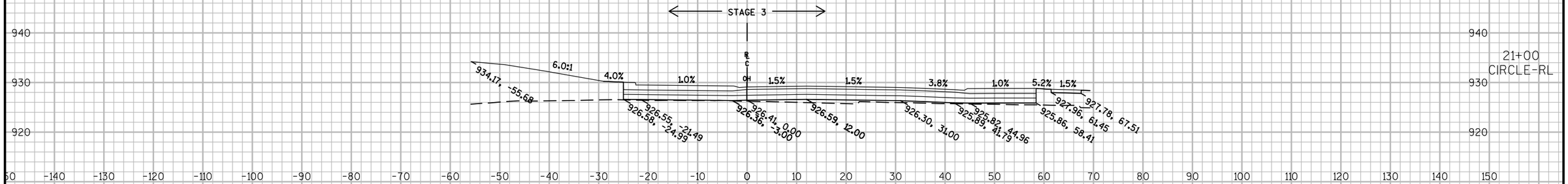
PRE_297

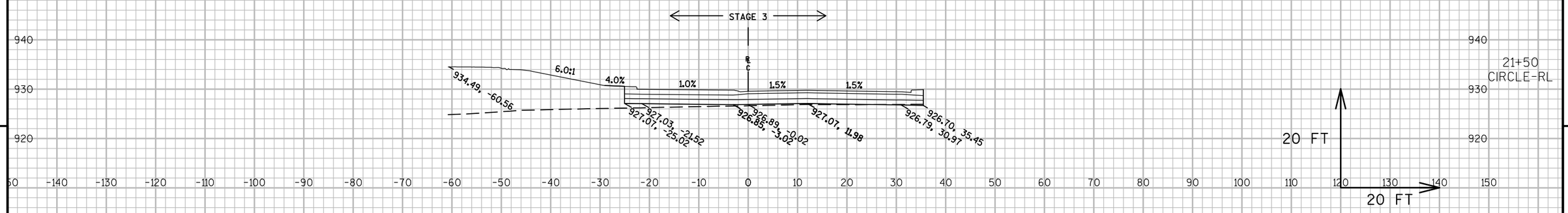
FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090201_XS - NW PARTIAL BYPASS SECTION SHEET - (1)

PLOT DATE : 4/18/2017 7:10 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT









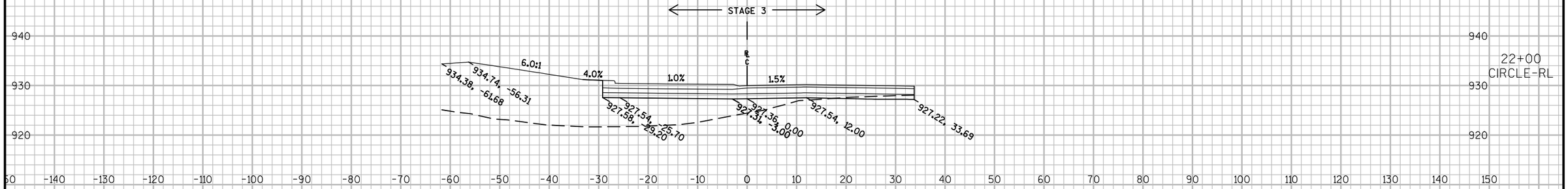
PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: CIRCLE	SHEET E

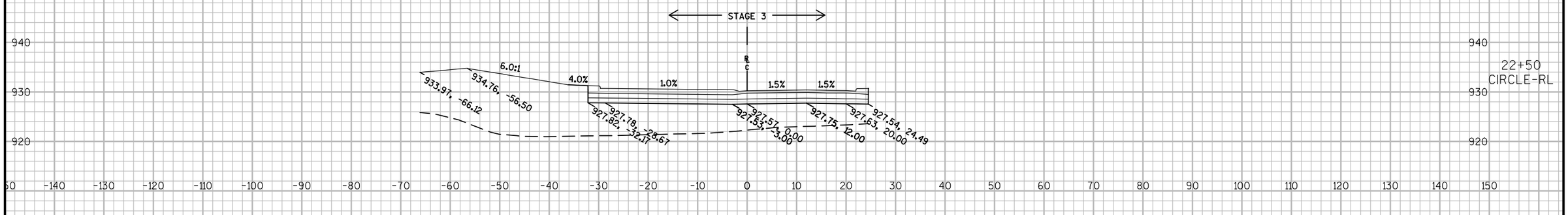
FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090201_XS - CIRCLE SECTION SHEET - (1)

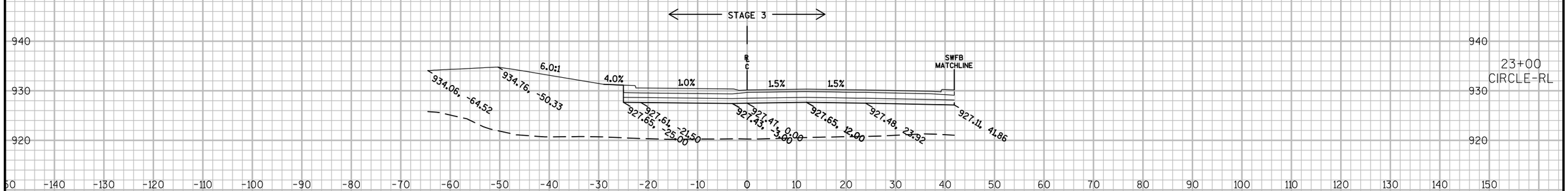
PLOT DATE : 4/18/2017 7:10 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT

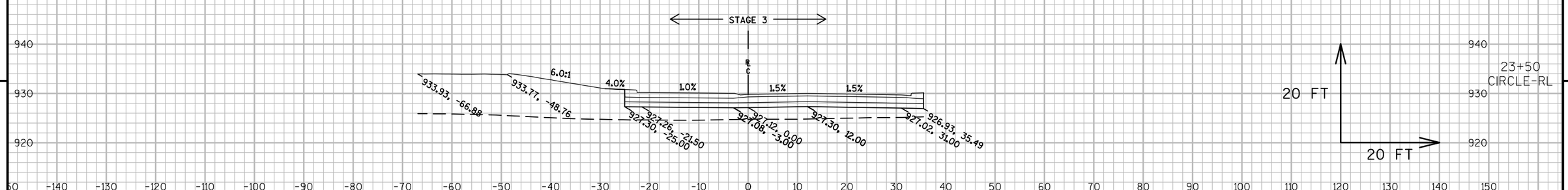
PRE_298

WISDOT/CADDS SHEET 49









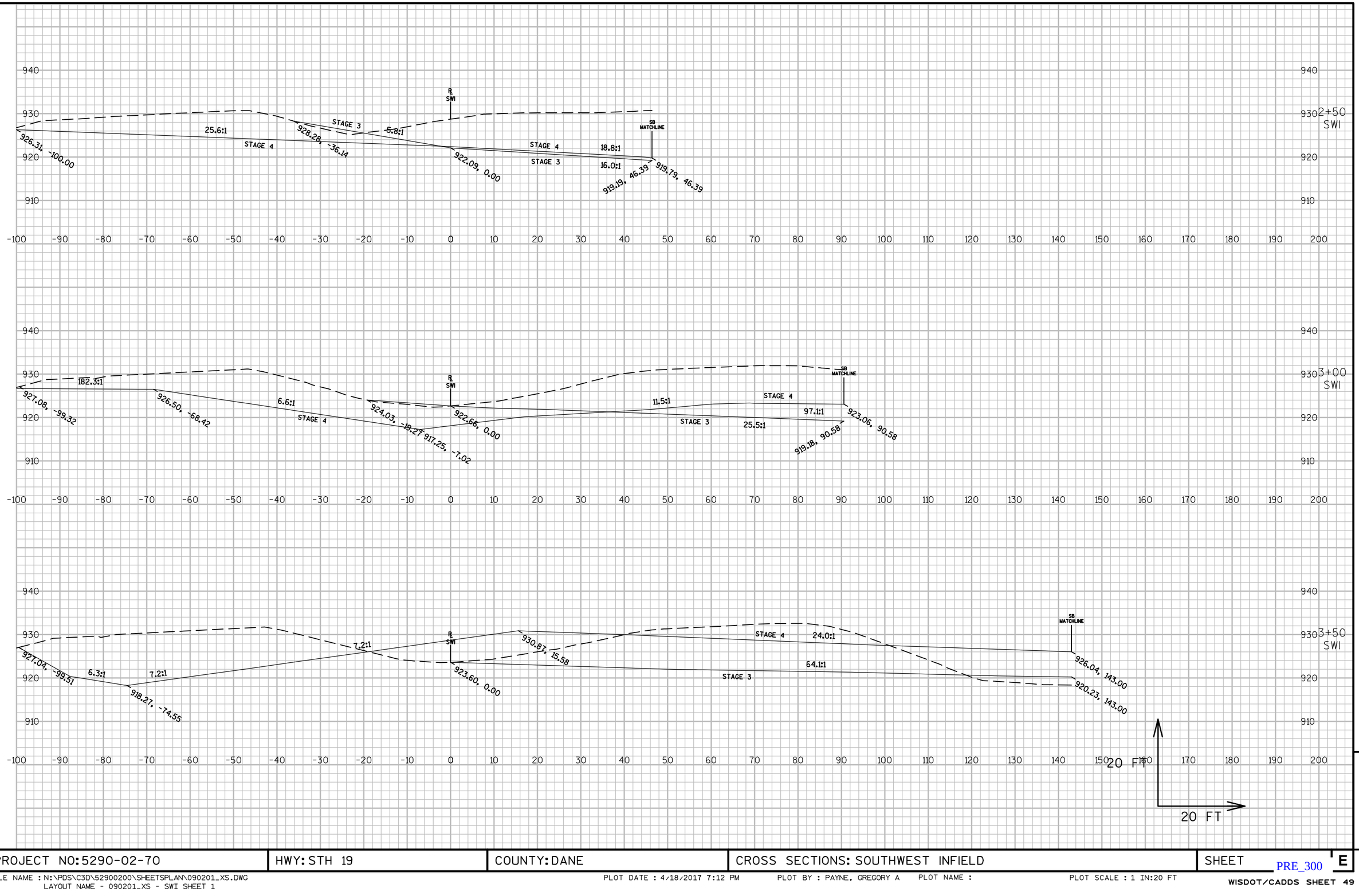
PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: CIRCLE	SHEET E

PRE_299

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090201_XS - CIRCLE SECTION SHEET - (2)

PLOT DATE : 4/18/2017 7:11 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



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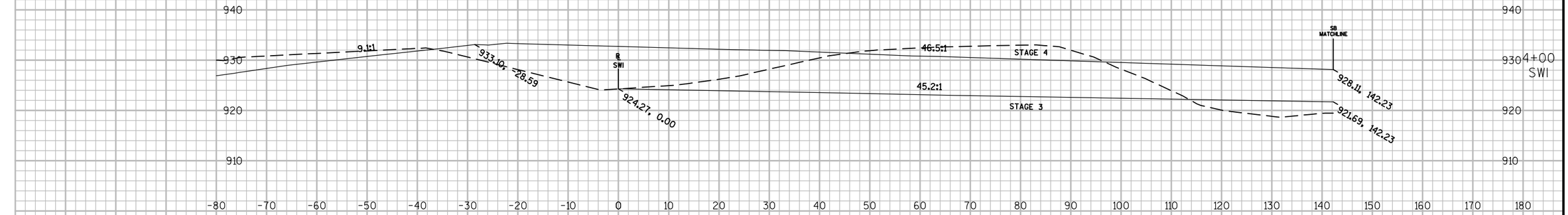
9

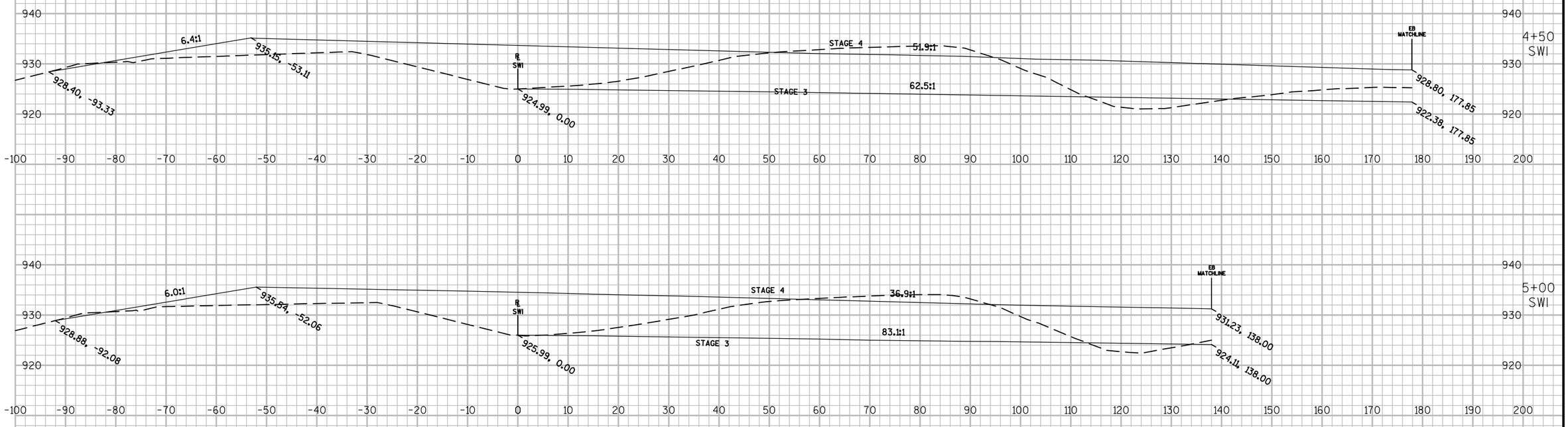
PROJECT NO: 5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: SOUTHWEST INFIELD	SHEET E

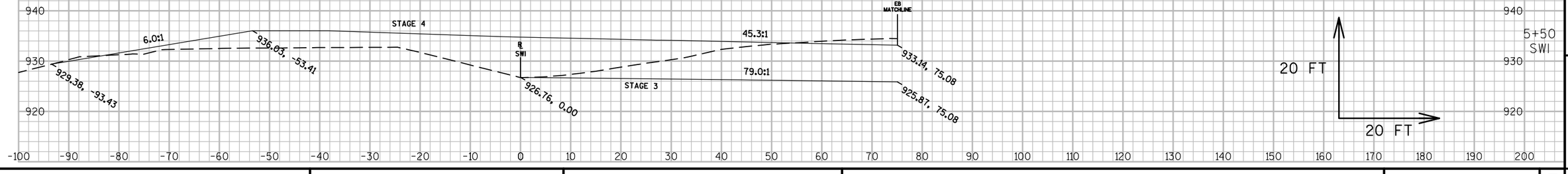
PRE_300

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090201_XS - SWI SHEET 1

PLOT DATE : 4/18/2017 7:12 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT







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PROJECT NO:5290-02-70	HWY: STH 19	COUNTY: DANE	CROSS SECTIONS: SOUTHWEST INFIELD	SHEET E

PRE_301

FILE NAME : N:\PDS\C3D\52900200\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090201_XS - SWI SHEET 2

PLOT DATE : 4/18/2017 7:12 PM PLOT BY : PAYNE, GREGORY A PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISCONSIN DEPARTMENT OF TRANSPORTATION

EPlans Preliminary Sheet Numbering Tool

This sheet: ftp://ftp.dot.state.wi.us/transp/roads/eplans/prelim_sheet_numbers.pdf

Notes

- Acrobat 5 or higher is required to use this tool.
- The Bureau of Highway Construction places sheet numbers in the final plan.
- This sheet is for placing preliminary sheet numbers with a “PRE_" prefix.
- If a plan contains multiple projects, number each plan individually.
- Leave this sheet in the plan.

TO ADD PRELIMINARY SHEET NUMBERS

1. Insert this sheet at the end of the plan

a. With the plan open in Acrobat, select Document > Insert Pages.
b. In the Select File to Insert dialog box, select this file (prelim_sheet_numbers.pdf)
c. In the Insert dialog box, choose After for Location and Last page for Page.
d. Click OK.

2. Click the Place Preliminary Sheet Numbers button

a. Go to the last sheet of the plan.
b. Click the Place Preliminary Sheet Numbers button once.
(The preliminary sheet number appears in the bottom right corner of the sheets.
The number should match te page number in the Acrobat Status bar).

3. Re-Save the PDF

a. Select File > Save As and save the PDF.

Place Preliminary Sheet Numbers

TO REMOVE PRELIMINARY SHEET NUMBERS

Remove