PROJECT ID: **1229-04-70**

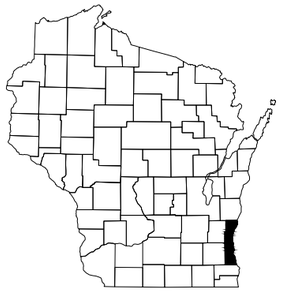
WITH: N/A

COUNTY: **MILWAUKEE/OZAUKEE**

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			IH-43 BTWN BROWN DEER RD & COUNTY LINE RD	IH-43 SOUTH OF MEQUON RD	IH-43 NORTH OF MEQUON RD	IH-43 BTWN CTH C & WIS 60
A.A.D.T.	2025	=	78,100	76,900	65,200	56,700
A.A.D.T.	2045	=	84,500	84,300	72,400	63,500
D.H.V.		=	7,500	7,100	6,300	5,400
D.D.		=	57/43	58/42	62/38	61/39
T.		=	10.3%	10.8%	13.0%	14.0%
DESIGN SPEED		=	70	75	75	75
ESALS		=				

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 (300'EB')
- EXISTING CULVERT
- PROPOSED CULVERT (Box or Pipe)
- COMBUSTIBLE FLUIDS (CAUTION)
- UNDERGROUND UTILITY (CAUTION)
- MARSH AREA
- WOODED OR SHRUB AREA

PROFILE

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

I-43 NORTH SOUTH FREEWAY

SILVER SPRING DR TO STH 60

CONST/WORK ZONE PREP
MILWAUKEE AND OZAUKEE COUNTY

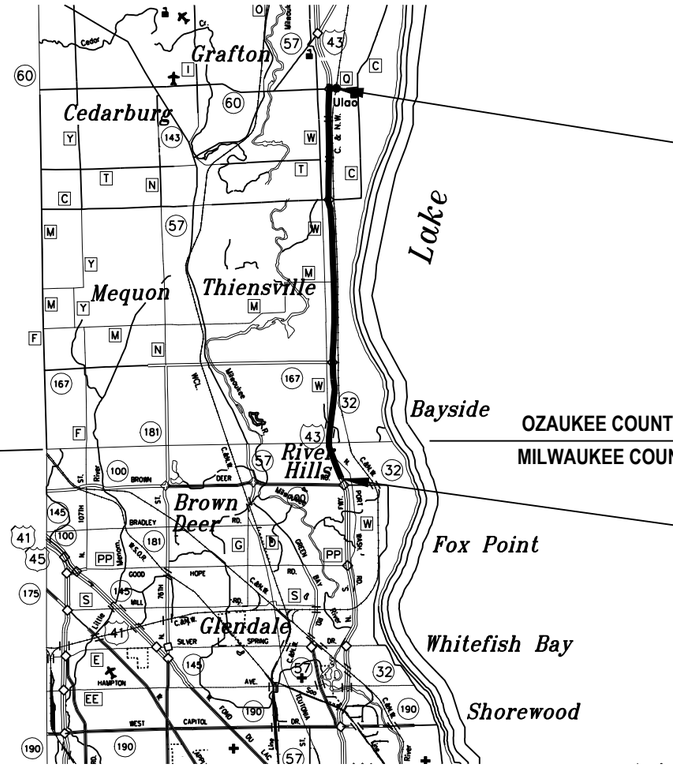
STATE PROJECT NUMBER
1229-04-70

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
1229-04-70		

APPROVED FOR DESIGN OF UTILITY ADJUSTMENTS

OCTOBER 1, 2020

R-22-E



END PROJECT
ID 1229-04-70
STA 1784+50.00
Y = 402739.16
X = 603354.35

BEGIN PROJECT
ID 1229-04-70
STA 1271+08.37
Y = 351737.75
X = 603246.03

LAYOUT

SCALE 0 1 MI

TOTAL NET LENGTH OF CENTERLINE = 7.791 MI.

HORIZONTAL POSITIONS SHOWN ON THIS PLAN ARE WISCONSIN COUNTY COORDINATES, MILWAUKEE COUNTY, NAD83 (2007) ADJUSTMENT. THE COORDINATES SHOWN ARE GRID COORDINATES AND ARE TO BE USED AS GRID OR GROUND VALUES ON THIS PLAN.

ELEVATIONS SHOWN ON THIS PLAN ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM (NAVD) 88 (2007).

ORIGINAL PLANS PREPARED BY

kapur

WISCONSIN
AARON J. BUBB
E-36994
HUBERTUS, WI.
PROFESSIONAL ENGINEER

(Date) (Signature)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PREPARED BY

Surveyor	WISDOT, AYRES, KAPUR
Designer	KAPUR
Project Manager	STEVE HOFF
Regional Examiner	
Regional Supervisor	MANOJOY NAG

APPROVED FOR THE DEPARTMENT

DATE: _____ (Signature)

PRE_1

E

FILE NAME : C:\DOT WORK IH 43 WZ\010101-TI.DWG PLOT DATE : 9/30/2020 7:31 AM PLOT BY : WALTER A. WOLAK II PLOT NAME :

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

TO OBTAIN LOCATION OF PARTICIPANTS' UNDERGROUND FACILITIES BEFORE YOU DIG IN WISCONSIN

WIS. STATUTE 182.0175 (1974) REQUIRES MIN. OF 3 WORK DAYS NOTICE BEFORE YOU EXCAVATE.

GENERAL NOTES

NO TREES OR SHRUBS SHALL BE REMOVED WITHOUT THE APPROVAL OF THE ENGINEER.

THE LOCATIONS OF EXISTING 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 LOCAL MUNICIPAL UTILITY WHICH IS NOT A MEMBER OF THE DIGGERS HOTLINE MUST BE CONTACTED SEPARATELY.

ALL HOLES OR OPENINGS BELOW SUBGRADE RESULTING FROM ABANDONMENT OR REMOVAL OF EXISTING STRUCTURES SHALL BE FILLED WITH COMPACTED GRANULAR BACKFILL UNLESS REGULATIONS REQUIRE OTHERWISE.

WHEN THE QUANTITY OF BASE AGGREGATE IS MEASURED FOR PAYMENT BY THE TON, THE DEPTH OR THICKNESS OF THE LAYER SHOWN ON THE PLAN IS APPROXIMATE AND THE ACTUAL THICKNESS WILL DEPEND ON THE DISTRIBUTION OF THE MATERIAL AS DIRECTED BY THE ENGINEER.

THE QUANTITY OF TOPSOIL IS COMPUTED FROM MEASUREMENTS BETWEEN THE SUBGRADE SHOULDER POINTS AND THE SLOPE INTERCEPTS AS SHOWN ON THE CROSS SECTIONS.

TEMPORARY STORAGE OF ANY EXCAVATED MATERIAL WILL NOT BE PERMITTED IN WETLANDS.

BROKEN CONCRETE CONTAINING RE-BAR SHALL NOT BE USED AS RIPRAP OR HEAVY RIPRAP OR EBS BACKFILL.

CROSS SECTIONS SHOWN INCLUDE THE THICKNESS OF TOPSOIL WHERE REQUIRED. TOPSOIL SHALL BE REPLACED WITH 4-INCH TYPICAL DEPTH IN RURAL SECTIONS.

A SAWED JOINT IS REQUIRED WHERE ASPHALTIC SURFACE TEMPORARY PAVEMENT MEETS EXISTING ASPHALTIC CONCRETE SURFACE.

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

RE-TOPSOIL GRADED AREAS, AS DESIGNATED BY THE ENGINEER, IMMEDIATELY AFTER GRADING IS COMPLETED WITHIN THOSE AREAS. SEED, FERTILIZE, AND MULCH/EROSION MAT TOPSOILED AREAS, AS DESIGNATED BY THE ENGINEER, WITHIN FIVE (5) CALENDAR DAYS AFTER PLACEMENT OF TOPSOIL. IF GRADED AREAS ARE LEFT EXPOSED FOR MORE THAN (14) CALENDAR DAYS, SEED THOSE AREAS WITH TEMPORARY SEED.

FERTILIZER SHALL NOT BE USED WITHIN 20 FEET OF NAVIGABLE WATERWAYS OR WETLANDS.

TOPSOIL, FERTILIZER, MULCH AND SEED SHALL BE PLACED AS DIRECTED BY THE ENGINEER. IN DISTURBED AREAS WITHIN THE RIGHT OF WAY, EXCEPT THE AREAS WITHIN THE FINISHED SHOULDER POINTS.

STOCKPILE EXCESS MATERIAL OR SPOILS ON UPLAND AREAS AWAY FROM WETLANDS, FLOODPLAINS AND WATERWAYS. STOCKPILED SOIL SHALL BE PROTECTED AGAINST EROSION. IF STOCKPILED MATERIAL IS LEFT FOR MORE THAN FOURTEEN (14) CALENDAR DAYS, SEED THE STOCKPILE WITH TEMPORARY SEED AND MULCH.

EROSION CONTROL BMP'S ARE AT SUGGESTED LOCATIONS. THE ACTUAL LOCATIONS WILL BE DETERMINED BY THE CONTRACTOR'S ECIP AND BY THE ENGINEER. EROSION CONTROL BMP'S SHALL BE MAINTAINED UNTIL PERMANENT VEGETATION IS ESTABLISHED OR UNTIL THE ENGINEER DETERMINES THAT THE BMP IS NO LONGER REQUIRED.

REMOVAL OF EROSION CONTROL DEVICES IS INCLUDED IN THE COST OF THEIR RESPECTIVE BID ITEMS.

INLET PROTECTION IS REQUIRED AT ALL INLETS AS SHOWN ON THE EROSION CONTROL PLANS OR AS DIRECTED BY THE ENGINEER.

SIGNS IN CONFLICT WITH TRAFFIC CONTROL 'IN USE' SHALL BE COVERED AS DIRECTED BY THE ENGINEER AND PAID FOR UNDER THE ITEM TRAFFIC CONTROL COVERING SIGNS TYPE I OR TYPE II.

PRIOR TO ORDERING DRAINAGE PIPES AND STRUCTURES, THE CONTRACTOR SHALL VERIFY RELATED DRAINAGE INFORMATION IN THE PLAN AND PROVIDE DOCUMENTATION TO ENGINEER IN ACCORDANCE WITH THE SPECIFICATIONS.

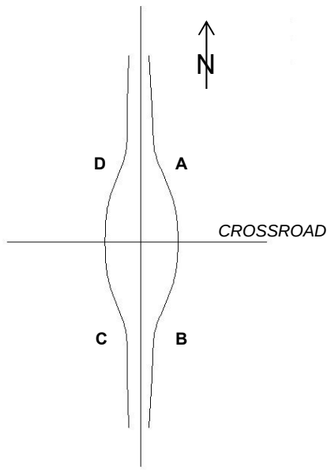
2

ALIGNMENT NAMING ABBREVIATIONS

ROAD ABBREVIATION

GOOD HOPE ROAD EB	GHE
GOOD HOPE ROAD WB	GHW
GOOD HOPE ROAD RAMP A	GHA
GOOD HOPE ROAD RAMP B	GHB
GOOD HOPE ROAD RAMP C	GHC
GOOD HOPE ROAD RAMP D	GHD
BROWN DEER ROAD EB	BDE
BROWN DEER ROAD WB	BDW
BROWN DEER ROAD RAMP A	BDA
BROWN DEER ROAD RAMP B	BDB
BROWN DEER ROAD RAMP C	BDC
BROWN DEER ROAD RAMP D	BDD
BROWN DEER ROAD RAMP NE	BDNE
BROWN DEER ROAD RAMP ES	BDES
BROWN DEER ROAD RAMP WN	BDWN
BROWN DEER ROAD RAMP SW	BDSW
COUNTY LINE ROAD	CN
COUNTY LINE ROAD RAMP A	CNA
COUNTY LINE ROAD RAMP B	CNB
COUNTY LINE ROAD RAMP C	CNC
COUNTY LINE ROAD RAMP D	CND
N PORT WASHINGTON ROAD NB	
@ BENDER ROAD	PN
@ GOOD HOPE ROAD	PNGH
@ BROWN DEER ROAD	PNBD
@ COUNTY LINE ROAD	PNCN
N PORT WASHINGTON ROAD SB	
@ BENDER ROAD	PS
@ GOOD HOPE ROAD	PSGH
@ BROWN DEER ROAD	PSBD
@ COUNTY LINE ROAD	PSCN
JEAN NICOLET ROAD	JN
KARL CAMPUS DRIVE	CS
W FAIRFIELD COURT	FA
W BRENTWOOD LANE (EAST)	BE
W BRENTWOOD LANE (WEST)	BW
W CLOVERNOOK LANE	CK
W ACACIA ROAD	AA
W APPLETREE ROAD (EAST)	AE
W APPLETREE ROAD (WEST)	AW
W DAPHNE ROAD (EAST)	DE
W DAPHNE ROAD (WEST)	DW
FIESTA LANE	FL
EL RANCHO DRIVE	ER
W COVENTRY COURT	CV
GREEN TREE ROAD	GT
N PHEASANT LANE	
@ BROWN DEER ROAD	PHB
@ COUNTY LINE ROAD	PHC
N PORT WASHINGTON LANE	PWL
BENDER ROAD	BN
PORT WASHINGTON LANE (SLIP LANE)	PWLS
N KATHERINE DRIVE NB	KTN
N KATHERINE DRIVE SB	KTS
N KATHERINE DRIVE RIGHT	KTR
MEQUON ROAD EB	MNE
MEQUON ROAD WB	MNW
MEQUON ROAD RAMP A	MNA
MEQUON ROAD RAMP B	MNB
MEQUON ROAD RAMP C	MNC
MEQUON ROAD RAMP D	MND
HIGHLAND ROAD EB	HLE
HIGHLAND ROAD WB	HLW
HIGHLAND ROAD RAMP A	HLA
HIGHLAND ROAD RAMP B	HLB
HIGHLAND ROAD RAMP C	HLC
HIGHLAND ROAD RAMP D	HLD
PIONEER ROAD/CTH C	PR
PIONEER ROAD RAMP A	PRA
PIONEER ROAD RAMP B	PRB
PIONEER ROAD RAMP C	PRC
PIONEER ROAD RAMP D	PRD
STH 60 ROAD RAMP B	ULB
STH 60 ROAD RAMP C	ULC
PORT WASHINGTON ROAD	PW
DONGES BAY ROAD	DB
LA CRESTA DRIVE	LC
N LAKESHORE DRIVE	LK
LAKEFIELD ROAD	LD
FALLS ROAD	FS

RAMP QUADRANT IDENTIFICATION



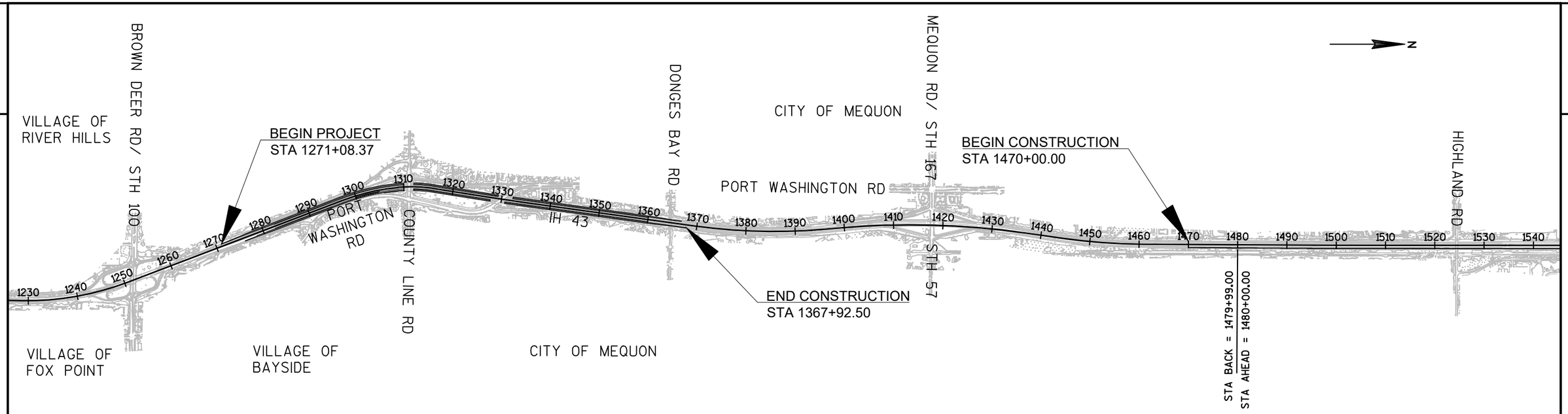
STANDARD ABBREVIATIONS

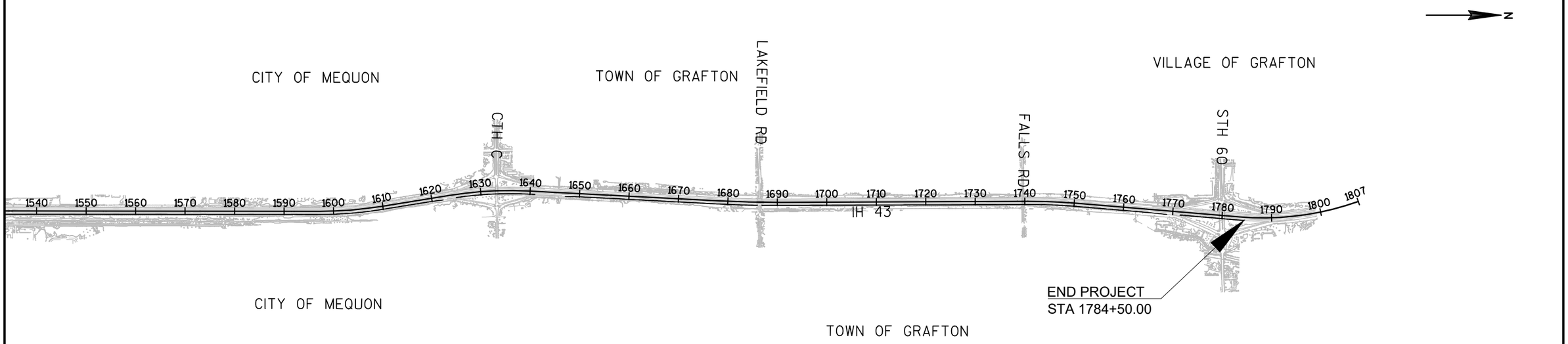
AEW	APRON ENDWALL
AGG	AGGREGATE
BAD	BASE AGGREGATE DENSE
BM	BENCHMARK
C&G	CURB AND GUTTER
C/L	CENTER OR CONSTRUCTION LINE
CMCP	CULVERT PIPE CORRUGATED METAL
CONC	CONCRETE
CP	CULVERT PIPE
CPRC	CULVERT PIPE REINFORCED CONCRETE
CSD	CONCRETE SURFACE DRAIN
CY	CUBIC-YARD
D	DEGREE OF CURVE
Δ	DELTA
DISCH	DISCHARGE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

ORDER OF SECTION 2 DETAIL SHEETS

GENERAL NOTES
PROJECT OVERVIEW
TYPICAL SECTIONS
CONSTRUCTION DETAILS
PLAN DETAILS
FTMS PLANS
STORM SEWER
SIGNING PLAN
ALIGNMENT PLAN

2





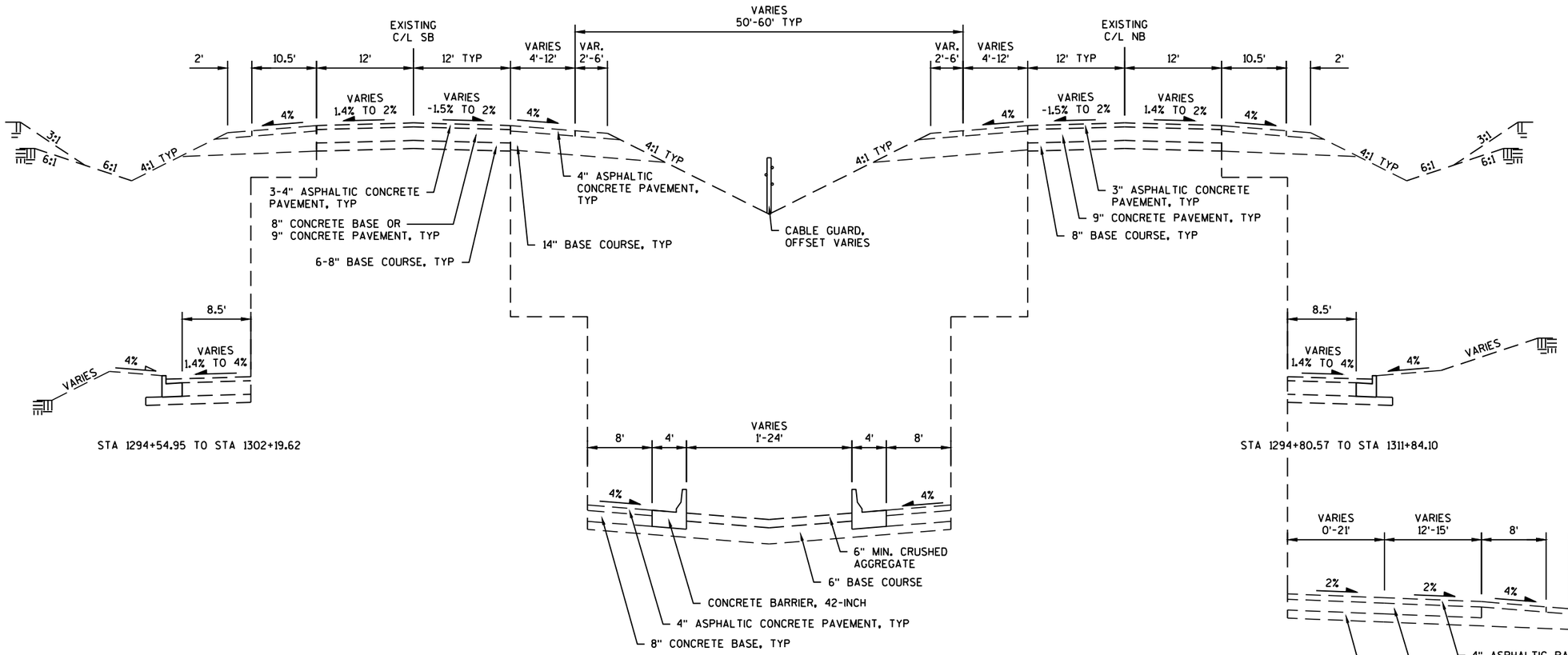
NOTES:

1) SHOULDER REPLACEMENT AND WIDENING ON IH 43 NB AND SB FROM STA 1271+08.37 TO STA 1367+92.50

2) SHOULDER REPLACEMENT ON IH 43 NB FROM STA 1470+00.00 TO STA 1784+50.00

PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	TRAFFIC CONTROL - TYPICAL SECTIONS	SHEET E

FILE NAME : C:\DOT WORK IH 43 WZ\020201-PO.DWG
LAYOUT NAME - 020201-po
PLOT DATE : 9/30/2020 7:39 AM
PLOT BY : WALTER A. WOLAK II
PLOT NAME :
PLOT SCALE : 1 IN:2000 FT
PRE_5
WISDOT/CADDS SHEET 42



TYPICAL EXISTING SECTION
IH 43

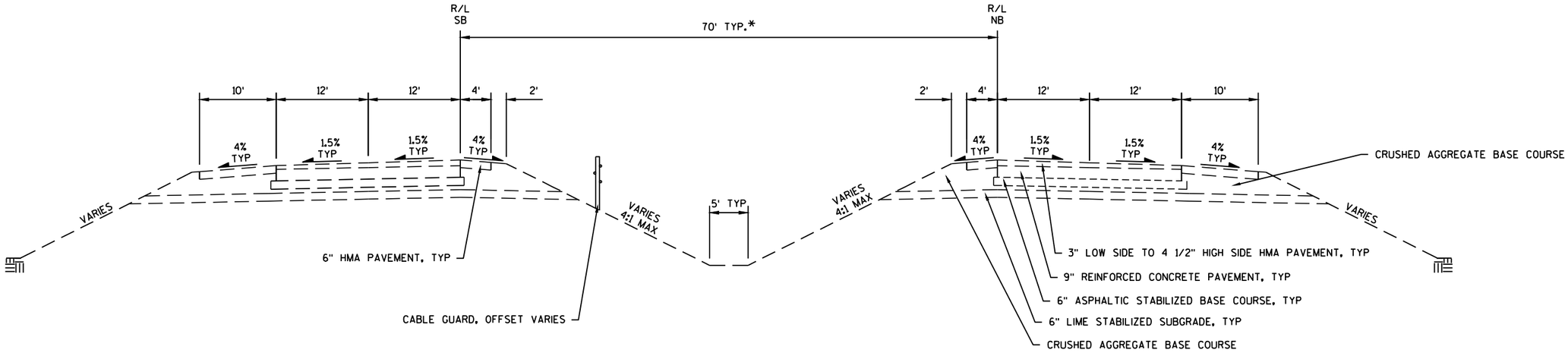
STA 1271+08.37 TO STA 1360+02

** EXISTING GUARDRAIL LOCATIONS

SB				NB			
STA 1274+36	-	STA 1275+07	RT	STA 1279+52	-	STA 1280+53	RT
STA 1309+69	-	STA 1312+36	RT	STA 1309+70	-	STA 1312+35	LT
STA 1328+36	-	STA 1331+55	RT	STA 1327+81	-	STA 1328+61	RT
STA 1331+40	-	STA 1332+15	LT	STA 1328+36	-	STA 1331+55	LT
STA 1336+33	-	STA 1337+88	RT	STA 1336+33	-	STA 1337+88	LT
STA 1337+00	-	STA 1339+79	LT				

PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	TYPICAL EXISTING SECTIONS	SHEET PRE_6 E

FILE NAME : C:\DOT WORK IH 43 WZ\020301-TS.DWG
LAYOUT NAME - 020301-1
PLOT DATE : 9/30/2020 7:42 AM PLOT BY : WALTER A. WOLAK II PLOT NAME : PLOT SCALE : 1:15



TYPICAL EXISTING SECTION
IH 43

STA 1360+02 TO STA 1367+92.50
STA 1470+00 TO STA 1784+50

MEDIAN 60' STA 1360+00 TO STA 1371+00
* MEDIAN VARIES FROM 60' TO 70'
STA 1371+00 TO STA 1395+00

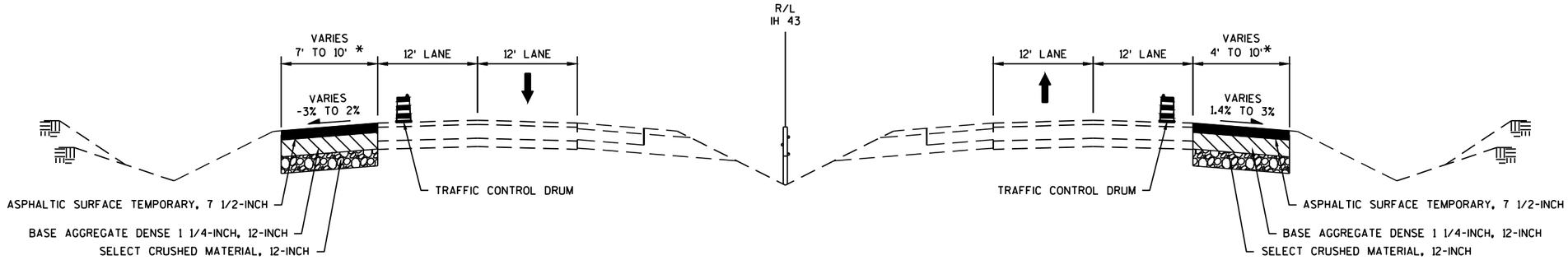
EXISTING GUARDRAIL LOCATIONS

SB				NB			
STA 1363+20	-	STA 1365+75	RT	STA 1363+20	-	STA 1365+75	LT
STA 1522+82	-	STA 1525+87	RT	STA 1522+82	-	STA 1525+87	LT
STA 1524+80	-	STA 1525+67	LT	STA 1523+17	-	STA 1524+01	RT
STA 1631+82	-	STA 1634+62	RT	STA 1631+82	-	STA 1634+62	LT
STA 1678+86	-	STA 1685+83	LT	STA 1679+42	-	STA 1685+85	RT
STA 1686+94	-	STA 1689+04	RT	STA 1683+90	-	STA 1685+85	LT
STA 1686+99	-	STA 1691+05	LT	STA 1738+29	-	STA 1740+83	LT
STA 1738+29	-	STA 1740+83	RT	STA 1778+71	-	STA 1781+00	LT
STA 1778+71	-	STA 1781+00	RT				

PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	TYPICAL EXISTING SECTIONS	SHEET E

PRE_7

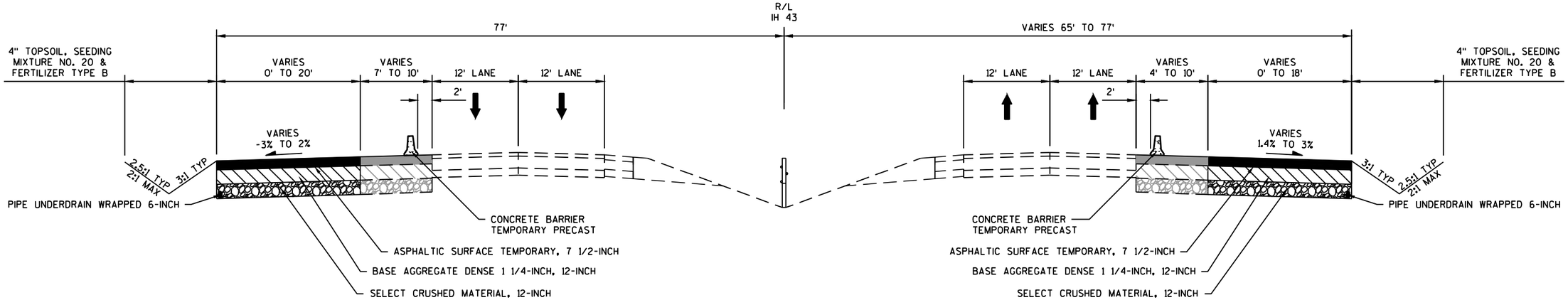
FILE NAME : C:\DOT WORK IH 43 WZ\020301-TS.DWG
LAYOUT NAME - 020301-2
PLOT DATE : 9/29/2020 4:24 PM
PLOT BY : WALTER A. WOLAK II
PLOT NAME :
PLOT SCALE : 1:15
WISDOT/CADDS SHEET 42



TYPICAL FINISHED SECTION
IH 43

STA 1271+08.37 TO STA 1367+92.50
STAGE 1: PERFORM WORK DURING
NIGHTTIME/OFF PEAK CLOSURES

* THE PAVEMENT WIDTH SHOWN IS THE MINIMUM TO PLACE CONCRETE BARRIER TEMPORARY PRECAST FOR STAGE 2 MAINTENANCE OF TRAFFIC. CONTRACTOR HAS THE OPTION TO PAVE ADDITIONAL WIDTH IN STAGE 1.



TYPICAL FINISHED SECTION
IH 43

STA 1271+08.37 TO STA 1367+92.50
STAGE 2: PERFORM WORK AFTER
PLACING CONCRETE BARRIER
TEMPORARY PRECAST

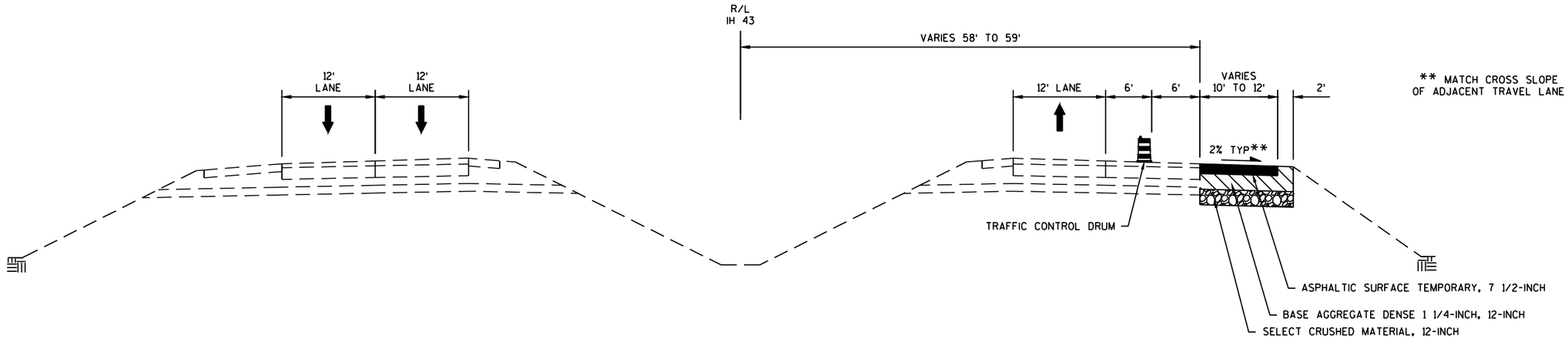
PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	TYPICAL FINISHED SECTIONS	SHEET E

PRE_8

FILE NAME : C:\DOT WORK IH 43 WZ\020301-TS.DWG
LAYOUT NAME - 020301-3

PLOT DATE : 9/30/2020 11:31 AM PLOT BY : WALTER A. WOLAK II PLOT NAME : PLOT SCALE : 1:15

2



TYPICAL FINISHED SECTION
IH 43

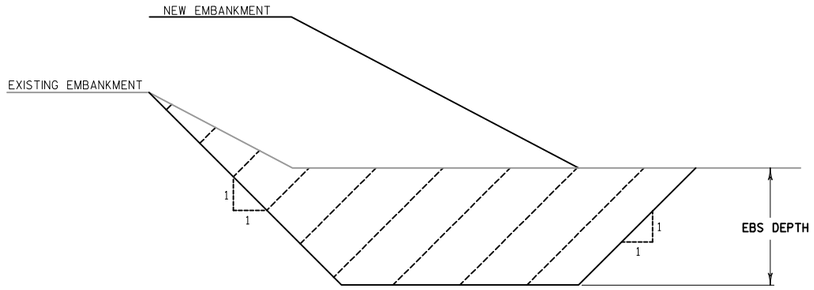
STA 1470+00 TO STA 1784+50
PREFORM WORK DURING NIGHTTIME/OFF PEAK CLOSURES

PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	TYPICAL FINISHED SECTIONS	SHEET E

FILE NAME : C:\DOT WORK IH 43 WZ\020301-TS.DWG
LAYOUT NAME - 020301-4

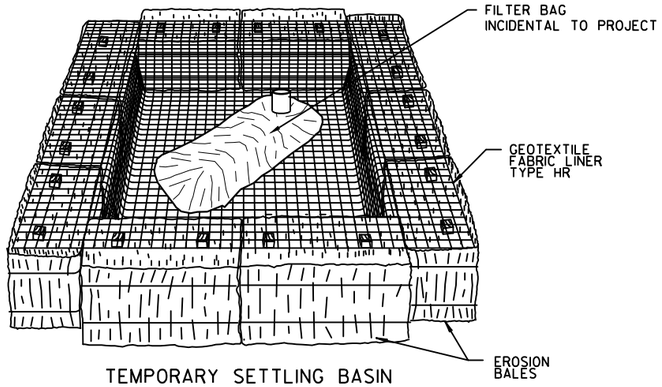
PLOT DATE : 9/29/2020 4:25 PM PLOT BY : WALTER A. WOLAK II PLOT NAME : PLOT SCALE : 1:15

PRE_9



EXCAVATION BELOW SUBGRADE (EBS)

LIMITS TO BE DETERMINED BY ENGINEER IN THE FIELD



TEMPORARY SETTLING BASIN

(SIZE TO BE DETERMINED IN FIELD AS INDICATED BELOW:)

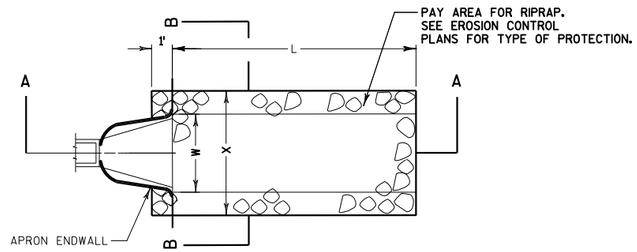
STORAGE VOLUME (C.F.) = 16 X GPM (PUMP RATE)

EXAMPLE:
CONTRACTOR INDICATES PUMP CAPABLE OF 50 GPM
HEIGHT OF BALES = 1.5 FT.

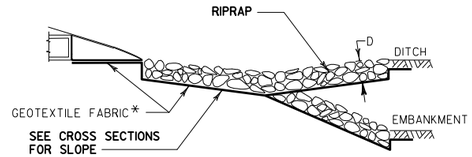
SOLUTION:
SV (C.F.) = 16 X 50
SV = 800 C.F.

$\frac{800\ C.F.}{1.5\ FT.}$ = 533 S.F.

USE A 20 FT. X 27 FT. BASIN



PLAN VIEW



SECTION A-A

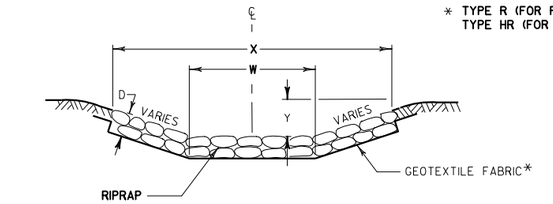
L = 3 x W (NOR) OR 10' MIN
OR AS INDICATED IN THE PLANS
OR AS DIRECTED BY THE ENGINEER

D = 12" FOR RIPRAP LIGHT
18" FOR RIPRAP MEDIUM

X = W+2' FOR TYPICAL CULVERT
DISCHARGE INTO DITCH
W+5' FOR CULVERT DISCHARGE
DOWN EMBANKMENT SLOPE

Y = 6' FOR TYPICAL CULVERT
DISCHARGE INTO DITCH
12" FOR CULVERT DISCHARGE
DOWN EMBANKMENT SLOPE

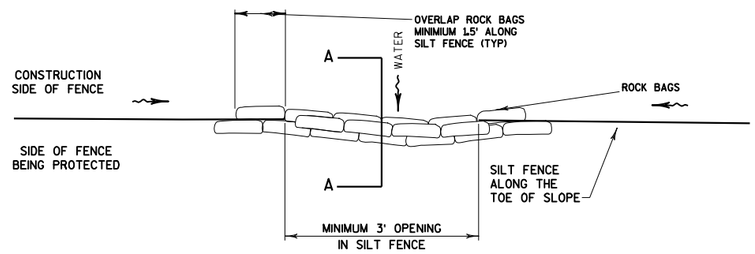
* TYPE R (FOR RIPRAP LIGHT ONLY)
TYPE HR (FOR MEDIUM ONLY)



SECTION B-B

RIPRAP AND GEOTEXTILE FABRIC DETAIL AT APRON ENDWALLS

SEE EROSION CONTROL PLAN FOR LOCATIONS



PLAN VIEW



SECTION A-A

SILT FENCE DRAINAGE OUTLET, ROCK BAGS

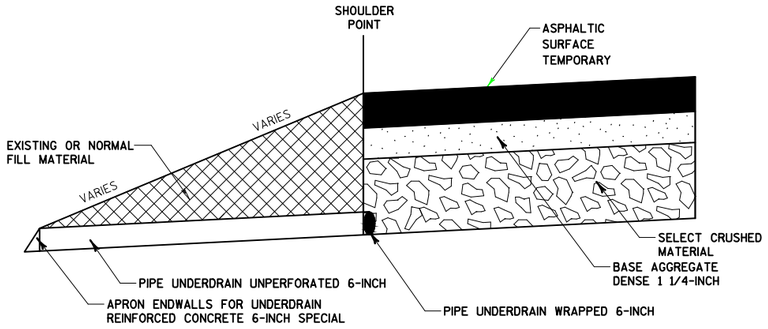
PAID FOR UNDER INDIVIDUAL ITEMS

PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	CONSTRUCTION DETAILS	SHEET E

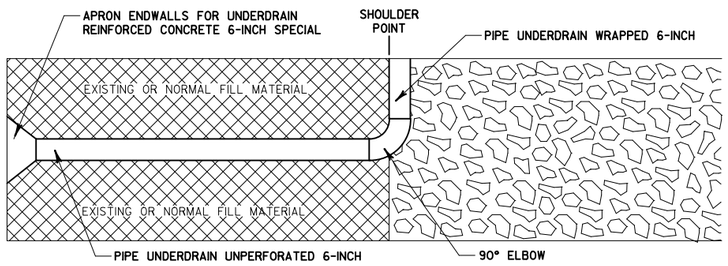
FILE NAME : C:\DOT WORK IH 43 WZ\021001-CD.DWG
LAYOUT NAME - 021001_cd

PLOT DATE : 9/30/2020 12:17 PM PLOT BY : WALTER A. WOLAK II PLOT NAME : PLOT SCALE : ##########

PRE_10



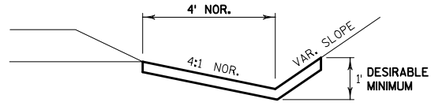
TYPICAL HALF SECTION WITHOUT RELIEF TRENCH



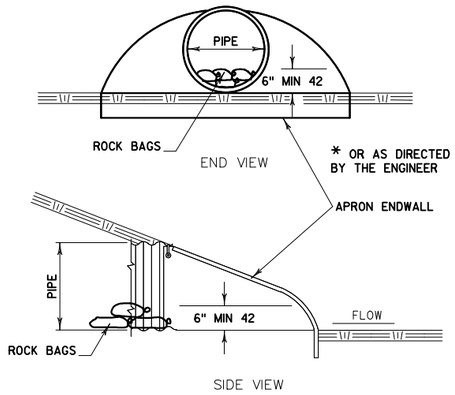
PIPE UNDERDRAIN DETAIL

LOCATIONS:

OFFSET	OUTFALL	PIPE
LEFT		

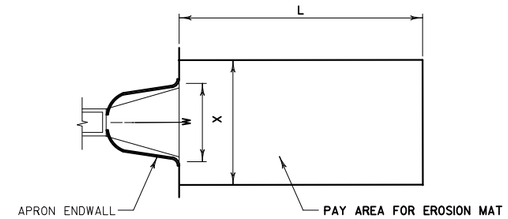


SOD OR EROSION MAT DETAIL FOR DITCHES



CULVERT PIPE DITCH CHECK

SEE EROSION CONTROL PLAN FOR LOCATIONS



W = WIDTH OF APRON ENDWALL

L = 3 x W (NORMAL) OR 10' (MINIMUM) OR AS INDICATED IN THE PLANS OR AS DIRECTED BY THE ENGINEER.

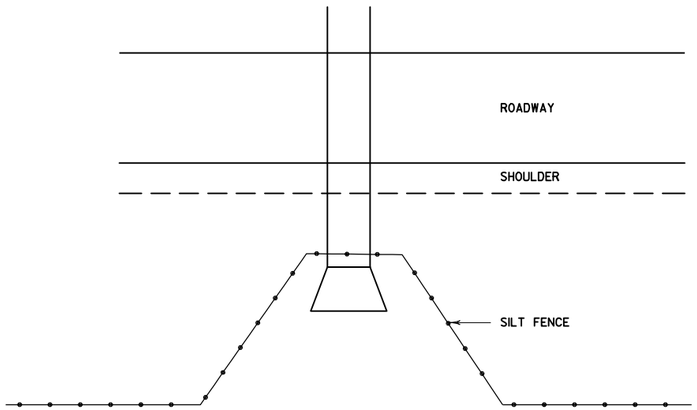
X = W+2' FOR TYPICAL CULVERT DISCHARGE INTO DITCH
W+5' FOR CULVERT DISCHARGE DOWN EMBANKMENT SLOPE

EROSION MAT TREATMENT AT CULVERTS

SEE EROSION CONTROL PLAN FOR LOCATIONS

NOTE

SEE SILT FENCE SDD FOR ADDITIONAL INFORMATION



TYPICAL SILT FENCE DETAIL AT PIPE INLET

2

2

LEGEND

(APO1)	ASPHALTIC SURFACE TEMPORARY, 7 1/2-INCH
(SW01)	SAWING ASPHALT
x x x x x x x	ASPHALT SAWCUT
■	PROPOSED INLET
◎	PROPOSED MANHOLE
▷	PROPOSED APRON ENDWALL

PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	PLAN DETAILS	SHEET PRE_12 E

FILE NAME : S:\DOT\DOT_SE\200557 I43 FINAL DESIGN\12290470\SHEETSPLAN\021220-PD.DWG
LAYOUT NAME - 021220-1

PLOT DATE : 9/25/2020 11:09 AM PLOT BY : WALTER A. WOLAK II PLOT NAME : PLOT SCALE : 1 IN:50 FT

2

2

MATCHLINE 1283+75.00

BEGIN PROJECT
STA 1271+08.37

STA 1271+07.97,
-51.00'

STA 1271+08.37,
-40.49'

STA 1273+49.93,
-56.44'

R=19005'

EXISTING R/W (TYP)

SLOPE INTERCEPT (TYP)

R/L IH 43

IH 43 SB

CAUTION

STA 1282+33.81,
-77.00'

SWO1

APO1

77'

1269+00 1270+00 1271+00 1272+00 1273+00 1274+00 1275+00 1276+00 1277+00 1278+00 1279+00 1280+00 1281+00 1282+00 1283+00

STA 1278+54.20,
49.00'

STA 1275+90.00,
61.00'

IH 43 NB

STA 1278+54.20,
61.00'

STA 1282+50.00,
77.00'

EXISTING R/W (TYP)

PLE

STA 1275+90.00,
69.98'

STA 1278+34.54,
70.32'

SLOPE INTERCEPT (TYP)

CAUTION

REMOVING OLD SIGN STRUCTURE

PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	PLAN DETAILS	SHEET E

PRE_13

FILE NAME : C:\DOT WORK IH 43 WZ\021221-PD.DWG
LAYOUT NAME - 021221-pd - (1)

PLOT DATE : 9/30/2020 2:04 PM PLOT BY : WALTER A. WOLAK II PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

2

MATCHLINE 1298+50.00

MATCHLINE 1283+75.00

N

CAUTION

SLOPE INTERCEPT (TYP)

R/L IH 43

STA 1290+72.78,
-47.41'

AP01

SW01

IH 43 SB

N PHEASANT LN

STA 1295+47.53,
-55.71'

STA 1297+24.50,
-77.00'

R=4367'

STA 1297+24.50,
-50.35'

1284+00 1285+00 1286+00 1287+00 1288+00 1289+00 1290+00 1291+00 1292+00 1293+00 1294+00 1295+00 1296+00 1297+00 1298+00

77'

65'

SW01

IH 43 NB

STA 1294+59.47,
50.03'

STA 1294+81.44,
57.68'

STA 1294+80.52,
60.08'

STA 1297+24.50,
57.73'

STA 1297+24.50,
65.00'

STA 1294+50.00,
65.00'

STA 1294+50.00,
77.00'

R=4225'

AP01

NB EXIT RAMP

SLOPE INTERCEPT (TYP)

PORT WASHINGTON RD

EXISTING R/W (TYP)

TLE

TLE

CAUTION

CAUTION

GUY POLE

PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	PLAN DETAILS	SHEET E

PRE_14

FILE NAME : C:\DOT WORK IH 43 WZ\021221-PD.DWG
LAYOUT NAME - 021221-pd - (2)

PLOT DATE : 9/30/2020 2:07 PM PLOT BY : WALTER A. WOLAK II PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

N PHEASANT LN

COUNTY LINE RD

SLOPE INTERCEPT (TYP)

SB ENTRANCE RAMP

CAUTION

STA 1310+00.00, -77.00'

STA 1310+00.00, -54.28'

STA 1308+84.37, -77.00'

STA 1308+84.37, -54.02'

R=2977'

STA 1312+00.00, -77.00'

STA 1312+00.00, -56.29'

R=2977'

AP01

SW01

R=4367'

STA 1304+38.68, -51.71'

R/L IH 43

IH 43 SB

1299+00

1300+00

1301+00

1302+00

1303+00

1304+00

1305+00

1306+00

1307+00

1308+00

1309+00

1310+00

1311+00

1312+00

1313+00

55'

77'

STA 1305+06.74, 61.38'

IH 43 NB

STA 1301+08.77, 60.10'

STA 1300+97.73, 59.52'

R=4225'

STA 1304+00.22, 60.72'

STA 1304+15.67, 61.48'

STA 1306+00.00, 65.00'

STA 1306+00.00, 77.00'

R=4213'

STA 1308+84.37, 62.17'

STA 1308+84.37, 77.00'

R=2823'

STA 1310+00.00, 61.38'

STA 1310+00.00, 77.00'

STA 1312+00.00, 56.59'

STA 1312+00.32, 77.00'

STA 1312+17.46, 50.61'

R=2823'

PROPOSED R/W (TYP)

EXISTING R/W (TYP)

PORT WASHINGTON RD

NO WORK STA 1310+00.00 TO STA 1312+00.00

SLOPE INTERCEPT (TYP)

MATCHLINE 1298+50.00

MATCHLINE 1313+25.00

PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	PLAN DETAILS	SHEET E

PRE_15

FILE NAME : C:\DOT WORK IH 43 WZ\021221-PD.DWG
LAYOUT NAME - 021221-pd - (3)

PLOT DATE : 9/30/2020 2:08 PM

PLOT BY : WALTER A. WOLAK II

PLOT NAME :

PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

2

MATCHLINE 1328+00.00

MATCHLINE 1313+25.00

PORT WASHINGTON LN

PORT WASHINGTON RD

IH 43 SB

IH 43 NB

R/L IH 43

EXISTING R/W (TYP)

SLOPE INTERCEPT (TYP)

R=2977'

R=2823'

R=37407'

R=37561'

STA 1316+09.94, -77.00'

STA 1316+09.94, -53.72'

STA 1316+09.94, 53.04'

STA 1316+09.94, 77.00'

STA 1327+07.21, -77.00'

STA 1327+07.37, -54.08'

STA 1327+07.37, 53.15'

STA 1327+07.21, 77.00'

STA 1327+75.32, 53.29'

STA 1327+75.46, 77.00'

NO WORK STA 1327+75.32 TO STA 1330+74.89

APO1

SWO1

1314+00 1315+00 1316+00 1317+00 1318+00 1319+00 1320+00 1321+00 1322+00 1323+00 1324+00 1325+00 1326+00 1327+00

77'

PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	PLAN DETAILS	SHEET E

PRE_16

FILE NAME : C:\DOT WORK IH 43 WZ\021221-PD.DWG
LAYOUT NAME - 021221-pd - (4)

PLOT DATE : 9/30/2020 2:09 PM PLOT BY : WALTER A. WOLAK II PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

2

PORT WASHINGTON RD

MATCHLINE 1342+75.00

PROPOSED R/W (TYP)

R=37407'

NO WORK STA 1329+24.89 TO STA 1332+25.32

APO1

STA 1329+24.85, -77.00'

STA 1329+24.89, -53.47'

SWO1

STA 1332+25.46, -77.00'

STA 1332+25.32, -53.38'

R=37407'

STA 1334+35.63, -77.00'

REMOVING OLD SIGN STRUCTURE

APO1

STA 1334+35.63, -54.25'

R/L IH 43

IH 43 SB

CAUTION

SLOPE INTERCEPT (TYP)

CAUTION

EXISTING R/W (TYP)

77'

SWO1

SWO1

1329+00 1330+00 1331+00 1332+00 1333+00 1334+00 1335+00 1336+00 1337+00 1338+00 1339+00 1340+00 1341+00 1342+00

IH 43 NB

PORT WASHINGTON RD

R=37561'

STA 1330+74.89, 54.68'

STA 1330+74.85, 77.00'

STA 1334+35.63, 53.67'

STA 1334+35.63, 77.00'

APO1

CAUTION

SLOPE INTERCEPT (TYP)

KATHERINE DR

NO WORK STA 1327+75.32 TO STA 1330+74.89

FISH CREEK

MATCHLINE 1328+00.00

PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	PLAN DETAILS	SHEET E

PRE_17

FILE NAME : C:\DOT WORK IH 43 WZ\021221-PD.DWG
LAYOUT NAME - 021221-pd - (5)

PLOT DATE : 9/30/2020 2:11 PM PLOT BY : WALTER A. WOLAK II PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

2

MATCHLINE 1357+50.00

MATCHLINE 1342+75.00

SLOPE INTERCEPT (TYP)

EXISTING R/W (TYP)

R/L IH 43

AP01

SW01

CAUTION

CAUTION

IH 43 SB

IH 43 NB

77'

1343+00 1344+00 1345+00 1346+00 1347+00 1348+00 1349+00 1350+00 1351+00 1352+00 1353+00 1354+00 1355+00 1356+00 1357+00

EXISTING R/W (TYP)

SLOPE INTERCEPT (TYP)

PROPOSED R/W (TYP)

PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	PLAN DETAILS	SHEET E

FILE NAME : C:\DOT WORK IH 43 WZ\021221-PD.DWG
LAYOUT NAME - 021221-pd - (6)

PLOT DATE : 9/30/2020 2:12 PM PLOT BY : WALTER A. WOLAK II PLOT NAME : PLOT SCALE : 1 IN:100 FT

PRE_18

WISDOT/CADDS SHEET 42

2

2

DONGES BAY RD

CAUTION

CAUTION

SLOPE INTERCEPT (TYP)

STA 1358+36.85,
-77.00'

STA 1358+36.88,
-54.14'

EXISTING R/W

R=9005'

R/L IH 43

STA 1362+02.75,
-69.56'

STA 1362+02.75,
-54.08'

AP01

R=8995'

STA 1364+26.39,
-63.25'

STA 1364+68.87,
-63.25'

SLOPE INTERCEPT (TYP)

EXISTING R/W (TYP)

STA 1366+76.31,
-65.29'

STA 1366+76.31,
-54.31'

IH 43 SB

77'

1358+00 1359+00 1360+00 1361+00 1362+00 1363+00 1364+00 1365+00 1366+00 1367+00 1368+00 1369+00 1370+00 1371+00 1372+00

SW01

SW01

IH 43 NB

R=9005'

STA 1362+40.69,
53.88'

AP01

R=8995'

STA 1367+92.50,
53.66'

STA 1367+92.50,
64.49'

TLE

EXISTING R/W

STA 1362+40.67,
70.12'

TLE

STA 1364+42.54,
64.49'

PROPOSED R/W (TYP)

EXISTING R/W (TYP)

TLE

END CONSTRUCTION
STA 1367+92.50

STA 1358+88.59,
53.68'

STA 1358+88.61,
77.00'

SLOPE INTERCEPT (TYP)

SLOPE INTERCEPT (TYP)

MATCHLINE 1357+50.00

PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	PLAN DETAILS	SHEET E

FILE NAME : C:\DOT WORK IH 43 WZ\021221-PD.DWG
LAYOUT NAME - 021221-pd - (7)

PLOT DATE : 9/30/2020 2:13 PM PLOT BY : WALTER A. WOLAK II PLOT NAME : PLOT SCALE : 1 IN:100 FT

PRE_19

WISDOT/CADDS SHEET 42

2

2

MATCHLINE 1481+76.00

N

IH 43 SB

1467+00 1468+00 1469+00 1470+00 1471+00 1472+00 1473+00 1474+00 1475+00 1476+00 1477+00 1478+00 1479+00 1480+00 1481+00

STA 1469+99.00,
58.85'

STA 1469+99.00,
69.46'

BEGIN CONSTRUCTION
STA 1470+00.00

R/L IH 43

SW01

STA 1472+95.71,
58.82'

STA 1472+95.71,
69.58'

70'

11'

IH 43 NB

APO1

STA 1478+66.57,
58.88'

STA 1478+66.57,
69.56'

STA BACK 1479+99.00

STA AHEAD 1480+00.00

EXISTING R/W (TYP)

CAUTION

UNION PACIFIC RAILROAD

LROAD

SAN

SAN

SAN

OH

FO

SAN

PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	PLAN DETAILS	SHEET E

FILE NAME : C:\DOT WORK IH 43 WZ\021222-PD.DWG
LAYOUT NAME - 021222-pd - (1)

PLOT DATE : 9/30/2020 2:46 PM PLOT BY : WALTER A. WOLAK II PLOT NAME : PLOT SCALE : 1 IN:100 FT

PRE_20

WISDOT/CADDS SHEET 42

2

N

TLE
PROPOSED R/W (TYP)

IH 43 SB

1482+00 1483+00 1484+00 1485+00 1486+00 1487+00 1488+00 1489+00 1490+00 1491+00 1492+00 1493+00 1494+00 1495+00 1496+00

STA 1484+68.41,
59.14'

R/L IH 43

70'

SWO1

IH 43 NB

STA 1494+46.18,
58.69'

10'

AP01

11'

STA 1484+68.42,
69.64'

STA 1494+46.18,
69.39'

EXISTING R/W (TYP)

UNION PACIFIC RAILROAD

UNION PACIFIC RAILROAD

MATCHLINE 1496+51.00

MATCHLINE 1481+76.00

2

PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	PLAN DETAILS	SHEET E

FILE NAME : C:\DOT WORK IH 43 WZ\021222-PD.DWG
LAYOUT NAME - 021222-pd - (2)

PLOT DATE : 9/30/2020 2:47 PM PLOT BY : WALTER A. WOLAK II PLOT NAME : PLOT SCALE : 1 IN:100 FT

PRE_21

2

2

N

MATCHLINE 1511+26.00

SAN

SAN

MH

EXISTING R/W (TYP)

IP

IP

TLE

PROPOSED R/W (TYP)

FO

IH 43 SB

1497+00 1498+00 1499+00 1500+00 1501+00 1502+00 1503+00 1504+00 1505+00 1506+00 1507+00 1508+00 1509+00 1510+00 1511+00

STA 1500+00.53,
58.70'

R/L IH 43

SWO1

69'

IH 43 NB

STA 1508+64.79,
59.06'

10'

ARO1

STA 1508+64.75,
69.54'

CAUTION

STA 1500+00.53,
69.12'

EXISTING R/W (TYP)

UNION PACIFIC RAILROAD

MATCHLINE 1496+51.00

PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	PLAN DETAILS	SHEET E

PRE_22

FILE NAME : C:\DOT WORK IH 43 WZ\021222-PD.DWG
LAYOUT NAME - 021222-pd - (3)

PLOT DATE : 9/30/2020 2:48 PM PLOT BY : WALTER A. WOLAK II PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

MATCHLINE 1526+01.00

2

PROPOSED R/W (TYP)

RIPRAP

RIPRAP

EXISTING R/W (TYP)

IH 43 SB

1512+00 1513+00 1514+00 1515+00 1516+00 1517+00 1518+00 1519+00 1520+00 1521+00 1522+00 1523+00 1524+00 1525+00 1526

STA 1513+65.50,
58.98'

R/L IH 43

70'

SWO1

STA 1522+20.49,
58.86'

IH 43 NB

10'

STA 1513+65.50,
69.42'

APO1

11'

STA 1522+20.49,
69.73'

CAUTION

EXISTING R/W (TYP)

TLE

UNION PACIFIC RAILROAD

N PACIFIC RAILROAD

CAUTION

HIGHLAND RD

IP

IP

MATCHLINE 1511+26.00

PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	PLAN DETAILS	SHEET E

FILE NAME : C:\DOT WORK IH 43 WZ\021222-PD.DWG
LAYOUT NAME - 021222-pd - (4)

PLOT DATE : 9/30/2020 3:25 PM PLOT BY : WALTER A. WOLAK II PLOT NAME : PLOT SCALE : 1 IN:100 FT

PRE_23

WISDOT/CADDS SHEET 42

2

N

MATCHLINE 1540+76.00

EXISTING R/W (TYP)

IH 43 SB

1527+00 1528+00 1529+00 1530+00 1531+00 1532+00 1533+00 1534+00 1535+00 1536+00 1537+00 1538+00 1539+00 1540+00

STA 1528+78.67,
58.92'

R/L IH 43

69'

SWO1

STA 1538+54.81,
58.78'

IH 43 NB

AP01

STA 1538+54.81,
69.66'

STA 1528+78.67,
69.78'

EXISTING R/W (TYP)

UNION PACIFIC RAILROAD

UNION PACIFIC RAILRO

RIPRAP

NORTH LAKE SHORE DR

MATCHLINE 1526+01.00

PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	PLAN DETAILS	SHEET E

FILE NAME : C:\DOT WORK IH 43 WZ\021222-PD.DWG
LAYOUT NAME - 021222-pd - (5)

PLOT DATE : 9/30/2020 2:51 PM PLOT BY : WALTER A. WOLAK II PLOT NAME : PLOT SCALE : 1 IN:100 FT

PRE_24

2

2

N

MATCHLINE 1555+51.00

IP

EXISTING R/W (TYP)

PROPOSED R/W (TYP)

IP

IH 43 SB

1541+00 1542+00 1543+00 1544+00 1545+00 1546+00 1547+00 1548+00 1549+00 1550+00 1551+00 1552+00 1553+00 1554+00 1555+00

STA 1544+65.16,
58.37'

R/L IH 43

69'

SW01

STA 1553+06.67,
58.49'

IH 43 NB

AP01

STA 1544+65.18,
69.54'

STA 1553+06.67,
69.27'

EXISTING R/W (TYP)

UNION PACIFIC RAILROAD

UNION PACIFIC

NORTH LAKE SHORE DR

MATCHLINE 1540+76.00

PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	PLAN DETAILS	SHEET E

FILE NAME : C:\DOT WORK IH 43 WZ\021222-PD.DWG
LAYOUT NAME - 021222-pd - (6)

PLOT DATE : 9/30/2020 2:52 PM PLOT BY : WALTER A. WOLAK II PLOT NAME : PLOT SCALE : 1 IN:100 FT

PRE_25

WISDOT/CADDS SHEET 42

2

N

MATCHLINE 1570+26.00

Z

PROPOSED R/W (TYP)

EXISTING R/W (TYP)

IH 43 SB

1556+00 1557+00 1558+00 1559+00 1560+00 1561+00 1562+00 1563+00 1564+00 1565+00 1566+00 1567+00 1568+00 1569+00 1570+00

STA 1557+74.20,
58.82'

69'

R/L IH 43

SW01

IH 43 NB

STA 1567+47.02,
58.36'

11'

AP01

STA 1557+74.20,
69.55'

STA 1567+47.02,
69.19'

11'

EXISTING R/W (TYP)

RAILROAD

UNION PACIFIC RAILROAD

NORTH LAKE SHORE DR

MATCHLINE 1555+51.00

2

PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	PLAN DETAILS	SHEET E

PRE_26

FILE NAME : C:\DOT WORK IH 43 WZ\021222-PD.DWG
LAYOUT NAME - 021222-pd - (7)

PLOT DATE : 9/30/2020 2:54 PM PLOT BY : WALTER A. WOLAK II PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

2

N

MATCHLINE 1585+01.00

EXISTING R/W (TYP)

IH 43 SB

1571+00 1572+00 1573+00 1574+00 1575+00 1576+00 1577+00 1578+00 1579+00 1580+00 1581+00 1582+00 1583+00 1584+00 1585

STA 1572+60.27,
58.64'

69'

R/L IH 43

SAN

SW01

STA 1582+60.27,
58.83'

IH 43 NB

AP01

STA 1572+60.27,
69.51'

11'

CAUTION

STA 1582+60.27,
69.39'

11'

PLE

EXISTING R/W (TYP)

UNION PACIFIC RAILROAD

UNION PACIFIC RAILROAD

MATCHLINE 1570+26.00

PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	PLAN DETAILS	SHEET E

FILE NAME : C:\DOT WORK IH 43 WZ\021223-PD.DWG
LAYOUT NAME - 021223-pd - (1)

PLOT DATE : 9/30/2020 4:16 PM PLOT BY : WALTER A. WOLAK II PLOT NAME : PLOT SCALE : 1 IN:100 FT

PRE_27

2

2

N

MATCHLINE 1599+76.00

TLE

IP

EXISTING R/W (TYP)

FO

IH 43 SB

+00 1586+00 1587+00 1588+00 1589+00 1590+00 1591+00 1592+00 1593+00 1594+00 1595+00 1596+00 1597+00 1598+00 1599+00

STA 1587+57.74,
58.97'

R/L IH 43

69'

IH 43 NB

SW01

STA 1597+65.15,
57.63'

STA 1587+57.74,
69.21'

10'

AP01

11'

STA 1597+65.15,
69.08'

EXISTING R/W (TYP)

UNION PACIFIC RAILROAD

MATCHLINE 1585+01.00

PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	PLAN DETAILS	SHEET E

FILE NAME : C:\DOT WORK IH 43 WZ\021223-PD.DWG
LAYOUT NAME - 021223-pd - (2)

PLOT DATE : 9/30/2020 4:17 PM PLOT BY : WALTER A. WOLAK II PLOT NAME : PLOT SCALE : 1 IN:100 FT

PRE_28

WISDOT/CADDS SHEET 42

2

2

N

MATCHLINE 1614+51.00

PROPOSED R/W (TYP)

EXISTING R/W (TYP)

IH 43 SB

1600+00 1601+00 1602+00 1603+00 1604+00 1605+00 1606+00 1607+00 1608+00 1609+00 1610+00 1611+00 1612+00 1613+00 1614+00

STA 1602+02.58,
58.47'

R/L IH 43

STA 1607+33.70,
58.27'

SWOT

STA 1611+56.58,
58.91'

69'

IH 43 NB

STA 1602+02.58,
69.18'

11'

STA 1607+33.59,
69.16'

11'

STA 1611+56.58,
69.25'

10'

APOT

EXISTING R/W (TYP)

PROPOSED R/W (TYP)

IP

IP

UNION PACIFIC RAILROAD

MATCHLINE 1599+76.00

PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	PLAN DETAILS	SHEET E

PRE_29

FILE NAME : C:\DOT WORK IH 43 WZ\021223-PD.DWG
LAYOUT NAME - 021223-pd - (3)

PLOT DATE : 9/30/2020 4:18 PM PLOT BY : WALTER A. WOLAK II PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

2

MATCHLINE 1629+26.00

N

PROPOSED R/W (TYP)

EXISTING R/W (TYP)

SB ENTRANCE RAMP

IH 43 SB

1615+00 1616+00 1617+00 1618+00 1619+00 1620+00 1621+00 1622+00 1623+00 1624+00 INL 1625+00 1626+00 1627+00 1628+00 INL 1629+00

SW01

STA 1619+94.39,
59.00'

69'

IH 43 NB

R/L IH 43

STA 1624+91.20,
59.17'

SW01

AP01

STA 1619+94.14,
69.86'

11'

STA 1622+25.23,
69.00'

6'

STA 1622+25.23,
74.88'

EXISTING R/W (TYP)

STA 1624+91.20,
71.18'

12'

AP01

STA 1627+77.59,
58.62'

STA 1627+77.47,
69.29'

11'

NB EXIT RAMP

PROPOSED R/W (TYP)

MATCHLINE 1614+51.00

PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	PLAN DETAILS	SHEET E

PRE_30

FILE NAME : C:\DOT WORK IH 43 WZ\021223-PD.DWG
LAYOUT NAME - 021223-pd - (4)

PLOT DATE : 9/30/2020 4:20 PM PLOT BY : WALTER A. WOLAK II PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

2

N

SB ENTRANCE RAMP

SB EXIT RAMP

C.TH C

CAUTION

IH 43 SB

R/L IH 43

IH 43 NB

PROPOSED R/W (TYP)

EXISTING R/W (TYP)

RIPRAP

1630+00 1631+00 1632+00 1633+00 1634+00 1635+00 1636+00 1637+00 1638+00 1639+00 1640+00 1641+00 1642+00 1643+00 1644

SW01

STA 1630+68.35, 58.64'

STA 1630+68.37, 69.36'

AP01

STA 1632+89.44, 58.51'

STA 1632+88.88, 68.94'

STA 1633+45.50, 58.98'

STA 1633+47.13, 69.09'

STA 1638+32.86, 58.21'

STA 1638+32.86, 69.10'

STA 1641+02.49, 57.87'

STA 1641+02.49, 70.34'

69'

11'

NB ENTRANCE RAMP

NB EXIT RAMP

MATCHLINE 1644+01.00

MATCHLINE 1629+26.00

PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	PLAN DETAILS	SHEET E

FILE NAME : C:\DOT WORK IH 43 WZ\021223-PD.DWG
LAYOUT NAME - 021223-pd - (5)

PLOT DATE : 9/30/2020 4:22 PM PLOT BY : WALTER A. WOLAK II PLOT NAME : PLOT SCALE : 1 IN:100 FT

PRE_31

WISDOT/CADDS SHEET 42

2

2

MATCHLINE 1658+76.00

MATCHLINE 1644+01.00

PROPOSED R/W (TYP)

TLE

EXISTING R/W (TYP)

SIGN

IH 43 SB

+00 1645+00 1646+00 1647+00 1648+00 1649+00 1650+00 1651+00 1652+00 1653+00 1654+00 1655+00 1656+00 1657+00 1658+00

STA 1647+07.05,
69.00'

STA 1648+22.84,
65.90'

R/L IH 43

STA 1651+15.58,
59.00'

69'

IH 43 NB

SWO1

STA 1656+99.76,
58.53'

STA 1647+07.05,
74.78'

7'

STA 1648+22.69,
72.68'

STA 1651+15.59,
69.07'

10'

STA 1656+99.78,
69.05'

11'

AP01

EXISTING R/W (TYP)

PROPOSED R/W (TYP)

PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	PLAN DETAILS	SHEET E

FILE NAME : C:\DOT WORK IH 43 WZ\021223-PD.DWG
LAYOUT NAME - 021223-pd - (6)

PLOT DATE : 9/30/2020 4:23 PM PLOT BY : WALTER A. WOLAK II PLOT NAME : PLOT SCALE : 1 IN:100 FT

PRE_32

WISDOT/CADDS SHEET 42

2

2

MATCHLINE 1673+51.00

EXISTING R/W (TYP)

IH 43 SB

R/L IH 43

1659+00 1660+00 1661+00 1662+00 1663+00 INL 1664+00 1665+00 1666+00 1667+00 1668+00 1669+00 1670+00 1671+00 1672+00 1673+00

STA 1661+36.64,
58.26'

69

SW01

IH 43 NB

STA 1670+55.82,
58.34'

11

STA 1661+36.64,
69.01'

APO1

STA 1670+55.82,
68.90'

EXISTING R/W (TYP)

MATCHLINE 1658+76.00

PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	PLAN DETAILS	SHEET E

PRE_33

FILE NAME : C:\DOT WORK IH 43 WZ\021223-PD.DWG
LAYOUT NAME - 021223-pd - (7)

PLOT DATE : 9/30/2020 4:26 PM PLOT BY : WALTER A. WOLAK II PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

2

EXISTING R/W (TYP)

RIPRAP

LAKEFIELD RD

MATCHLINE 1688+26.00

R/L IH 43

IH 43 SB

1674+00 1675+00 1676+00 1677+00 1678+00 1679+00 1680+00 1681+00 1682+00 1683+00 1684+00 1685+00 1686+00 1687+00 1688+00

STA 1676+43.94,
58.12'

SWO1

69'

IH 43 NB

STA 1684+64.82,
58.17'

STA 1686+89.48,
58.34'

STA 1676+43.94,
68.88'

AP01

STA 1684+64.82,
68.80'

STA 1685+97.06,
58.30'

STA 1685+97.08,
68.65'

STA 1686+89.50,
68.59'

EXISTING B-45-28
TO REMAIN

EXISTING R/W (TYP)

ULAO CREEK

MATCHLINE 1673+51.00

PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	PLAN DETAILS	SHEET E

PRE_34

FILE NAME : C:\DOT WORK IH 43 WZ\021224-PD.DWG
LAYOUT NAME - 021224-pd - (9)

PLOT DATE : 9/30/2020 4:58 PM PLOT BY : WALTER A. WOLAK II PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

N

MATCHLINE 1703+01.00

TLE

EXISTING R/W (TYP)

TLE

IH 43 SB

1689+00 1690+00 1691+00 1692+00 1693+00 1694+00 1695+00 1696+00 1697+00 1698+00 1699+00 1700+00 1701+00 1702+00 1703

STA 1690+61.94,
58.53'

69'

R/L IH 43

IH 43 NB

SW01

STA 1700+39.51,
58.36'

STA 1690+61.94,
68.92'

10'

AP01

STA 1700+39.51,
69.39'

11'

TLE

EXISTING R/W (TYP)

STORAGE

MATCHLINE 1688+26.00

2

PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	PLAN DETAILS	SHEET E

FILE NAME : C:\DOT WORK IH 43 WZ\021224-PD.DWG
LAYOUT NAME - 021224-pd - (10)

PLOT DATE : 9/30/2020 5:00 PM PLOT BY : WALTER A. WOLAK II PLOT NAME : PLOT SCALE : 1 IN:100 FT

PRE_35

2

2

N

MATCHLINE 1717+76.00

TLE

EXISTING R/W (TYP)

PROPOSED R/W (TYP)

R/L IH 43

IH 43 SB

+00 1704+00 1705+00 1706+00 1707+00 1708+00 1709+00 1710+00 1711+00 1712+00 1713+00 1714+00 1715+00 1716+00 1717+00

STA 1705+78.41,
58.37'

SW01

STA 1705+78.41,
69.27'

AP01

69'

IH 43 NB

STA 1715+19.59,
58.63'

10'

STA 1715+19.59,
69.11'

EXISTING R/W (TYP)

PROPOSED R/W (TYP)

Z

Z

MATCHLINE 1703+01.00

PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	PLAN DETAILS	SHEET E

PRE_36

FILE NAME : C:\DOT WORK IH 43 WZ\021224-PD.DWG
LAYOUT NAME - 021224-pd - (11)

PLOT DATE : 9/30/2020 5:01 PM PLOT BY : WALTER A. WOLAK II PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

2

N

MATCHLINE 1732+51.00

EXISTING R/W (TYP)

PROPOSED R/W (TYP)

IP

IP

IP

IH 43 SB

1718+00 1719+00 1720+00 1721+00 1722+00 1723+00 1724+00 1725+00 1726+00 1727+00 1728+00 1729+00 1730+00 1731+00 1732+00

STA 1719+59.22,
58.60'

STA 1719+59.22,
69.23'

IH 43 NB

R/L IH 43

69'

SWO1

APO1

STA 1730+64.15,
58.51'

STA 1730+64.15,
69.51'

EXISTING R/W (TYP)

PROPOSED R/W (TYP)

N

N

MATCHLINE 1717+76.00

PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	PLAN DETAILS	SHEET E

PRE_37

FILE NAME : C:\DOT WORK IH 43 WZ\021224-PD.DWG
LAYOUT NAME - 021224-pd - (12)

PLOT DATE : 9/30/2020 5:02 PM PLOT BY : WALTER A. WOLAK II PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

2

N

FALLS RD

PROPOSED R/W (TYP)

EXISTING R/W (TYP)

RIPRAP

IH 43 SB

1733+00 1734+00 1735+00 1736+00 1737+00 1738+00 1739+00 1740+00 1741+00 1742+00 1743+00 1744+00 1745+00 1746+00 1747+00

R/L IH 43

69'

IH 43 NB

STA 1734+58.65,
58.39'

SW01

STA 1734+58.60,
69.54'

AP01

STA 1744+51.83,
58.48'

STA 1744+51.61,
69.39'

EXISTING R/W (TYP)

CAUTION

CAUTION

PROPOSED R/W (TYP)

MATCHLINE 1747+26.00

MATCHLINE 1732+51.00

PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	PLAN DETAILS	SHEET E

PRE_38

FILE NAME : C:\DOT WORK IH 43 WZ\021224-PD.DWG
LAYOUT NAME - 021224-pd - (13)

PLOT DATE : 9/30/2020 5:03 PM PLOT BY : WALTER A. WOLAK II PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

2

MATCHLINE 1762+01.00

MATCHLINE 1747+26.00

N

EXISTING R/W (TYP)

TLE

PROPOSED R/W (TYP)

IP

FO

IH 43 SB

1748+00 1749+00 1750+00 1751+00 1752+00 1753+00 1754+00 1755+00 1756+00 1757+00 1758+00 1759+00 1760+00 1761+00 1762

STA 1749+69.04,
58.47'

STA 1749+69.04,
69.36'

R/L IH 43

IH 43 NB

69

SW01

AP01

STA 1758+55.88,
58.54'

STA 1758+55.88,
69.40'

EXISTING R/W (TYP)

PROPOSED R/W (TYP)

TLE

PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	PLAN DETAILS	SHEET E

PRE_39

FILE NAME : C:\DOT WORK IH 43 WZ\021224-PD.DWG
LAYOUT NAME - 021224-pd - (14)

PLOT DATE : 9/30/2020 5:04 PM PLOT BY : WALTER A. WOLAK II PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

2

MATCHLINE 1776+76.00

MATCHLINE 1762+01.00

N

LOADING DOCK

PROPOSED R/W (TYP)

SB ENTRANCE RAMP

RIPRAP

RIPRAP

TLE

FOOTBRIDGE

EXISTING R/W (TYP)

FO

SAN

IH 43 SB

+00 1763+00 1764+00 1765+00 1766+00 1767+00 1768+00 1769+00 1770+00 1771+00 1772+00 1773+00 1774+00 1775+00 1776+00

STA 1763+33.72, 58.69'

STA 1764+69.11, 58.76'

SWO1

IH 43 NB

R/L IH 43

STA 1768+84.42, 69.00'

STA 1768+84.42, 75.24'

APO1

STA 1771+47.47, 58.58'

STA 1771+47.47, 71.30'

SWO1

APO1

STA 1774+44.88, 58.92'

STA 1774+44.88, 69.62'

10'

11'

STA 1763+33.72, 69.71'

W

SAN

TLE

EXISTING R/W (TYP)

PROPOSED R/W (TYP)

NB EXIT RAMP

PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	PLAN DETAILS	SHEET E

PRE_40

FILE NAME : C:\DOT WORK IH 43 WZ\021224-PD.DWG
LAYOUT NAME - 021224-pd - (15)

PLOT DATE : 9/30/2020 5:06 PM PLOT BY : WALTER A. WOLAK II PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

2

SB ENTRANCE RAMP

STH 60

SB EXIT RAMP

EXISTING R/W (TYP)

IP

R/L IH 43

IH 43 SB

1777+00 1778+00 1779+00 1780+00 1781+00 1782+00 1783+00 1784+00 1785+00 1786+00 1787+00 1788+00 1789+00 1790+00 1791+00

70'

STA 1778+91.60,
58.73'

STA 1778+91.60,
69.59'

STA 1781+47.81,
58.68'

SW01

STA 1781+47.81,
69.45'

IH 43 NB

STA 1784+50.00,
58.15'

STA 1784+50.00,
68.97'

AP01

END PROJECT
STA 1784+50.00

CAUTION

CAUTION

NB EXIT RAMP

NB ENTRANCE RAMP

EXISTING R/W (TYP)

RIPRAP

RIPRAP

RIPRAP

MATCHLINE 1776+76.00

PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	PLAN DETAILS	SHEET E

FILE NAME : C:\DOT WORK IH 43 WZ\021224-PD.DWG
LAYOUT NAME - 021224-pd - (16)

PLOT DATE : 9/30/2020 5:07 PM PLOT BY : WALTER A. WOLAK II PLOT NAME : PLOT SCALE : 1 IN:100 FT

PRE_41

WISDOT/CADDS SHEET 42

GENERAL DRAINAGE NOTES

LOCATION OF STRUCTURES REFER TO CENTER OF STRUCTURE OR AS NOTED ON PLAN.

RIM ELEVATIONS ARE GIVEN AT CENTER OF INLET OR MANHOLE.

PLAN LENGTH REPRESENTS LENGTH OF PIPE MEASURED FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE AND IS USED FOR ESTIMATING. PIPE LENGTH REPRESENTS LENGTH OF PIPE MEASURED FROM INSIDE FACE OF STRUCTURE TO INSIDE FACE OF STRUCTURE AND IS USED TO COMPUTE PIPE SLOPE.

INLET AND DISCHARGE ELEVATIONS FOR DRAINAGE STRUCTURES AND PIPES SHOWN ON THE PLANS MAY BE ADJUSTED BY THE ENGINEER TO FIT EXISTING FIELD CONDITIONS.

UTILITY INFORMATION SHOWN ON THE PLANS IS APPROXIMATE. LOCATIONS SHOWN ARE TAKEN FROM EXISTING RECORDS AND BEST INFORMATION AVAILABLE FROM EXISTING PLANS. IT IS EXPECTED THAT THERE MAY BE DISCREPANCIES AND OMISSIONS IN THE LOCATION OF UTILITIES AND STRUCTURES SHOWN. VERIFY ALL LOCATIONS IN THE FIELD.

COORDINATE WITH DIGGERS HOTLINE TO FIELD LOCATE UTILITIES. SHEETING SHALL NOT GO THROUGH UTILITIES. ANY UTILITIES DAMAGED DUE TO CONTRACTOR ACTIVITIES SHALL BE REPAIRED AT CONTRACTOR'S EXPENSE TO THE COMPLETE SATISFACTION OF THE UTILITY FACILITY.

VERIFY THE EXISTING STORM SEWER SYSTEM CONNECTION LOCATIONS AND ELEVATIONS PRIOR TO ORDERING DRAINAGE STRUCTURES AND PIPES. NOTIFY THE ENGINEER OF ANY DEVIATIONS FROM THE INFORMATION SHOWN ON THE PLANS PRIOR TO INSTALLING THE PROPOSED STORM SEWER.

PROVIDE TEMPORARY POSITIVE DRAINAGE THROUGHOUT THE PROJECT DURING ALL PROJECT STAGES. PROVIDING TEMPORARY POSITIVE DRAINAGE IS INCIDENTAL TO CONSTRUCTION.

SUPPORTING UTILITIES DURING STORM SEWER CONSTRUCTION IS INCIDENTAL TO STORM SEWER PIPE AND/OR STORM SEWER STRUCTURE.

STORM SEWER LEGEND

(E**)	EXISTING DRAINAGE STRUCTURE
(***)	PROPOSED DRAINAGE STRUCTURE
●	PROPOSED MANHOLE
■	PROPOSED INLET / PROPOSED CATCH BASIN
△	PROPOSED ENDWALL
E***	EXISTING STORM SEWER PIPE
P***	PROPOSED STORM SEWER PIPE
⟶	PROPOSED STORM SEWER PIPE PLAN VIEW

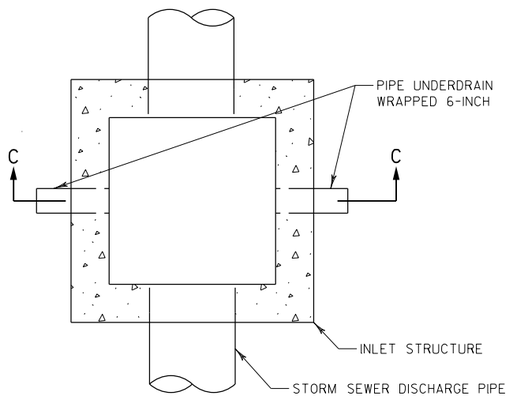
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NOTES

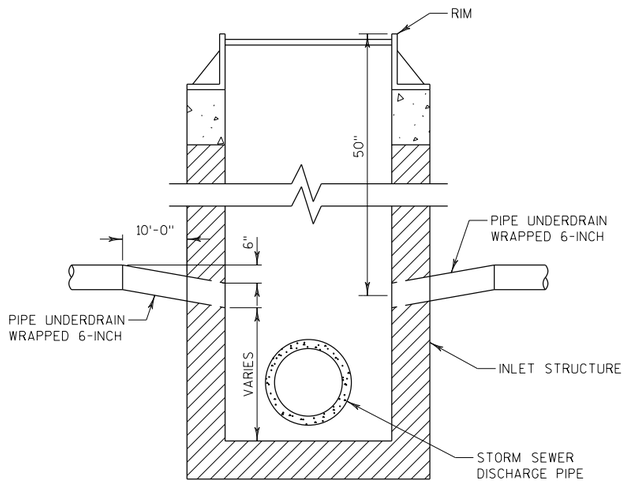
1. CONNECTIONS TO INLETS SHALL USE PIPE UNDERDRAIN WRAPPED 6-INCH.

2. SEE TYPICAL SECTIONS, STORM SEWER, AND UNDERDRAIN PLANS FOR PIPE UNDERDRAIN LOCATIONS.

3. CONNECTION TO INLET IS INCIDENTAL TO THE PIPE UNDERDRAIN WRAPPED 6-INCH BID ITEM.



PLAN VIEW



SECTION C-C

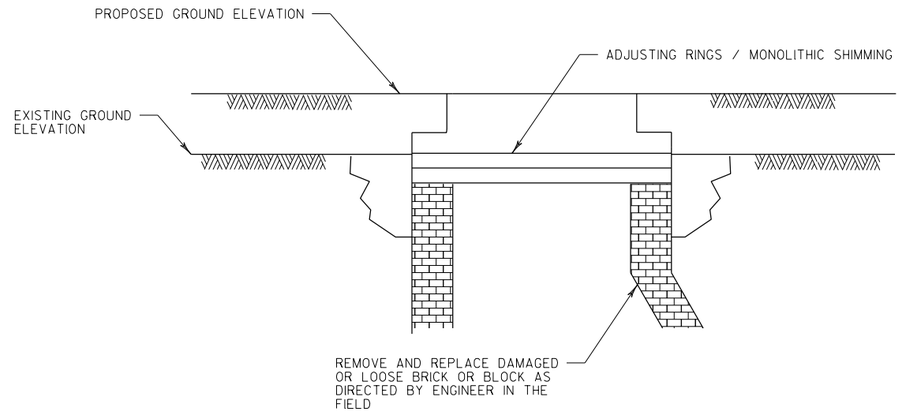
UNDERDRAIN OUTFALL AT INLET

FOR LOCATIONS SEE TYPICAL SECTIONS AND MISCELLANEOUS QUANTITY SHEETS

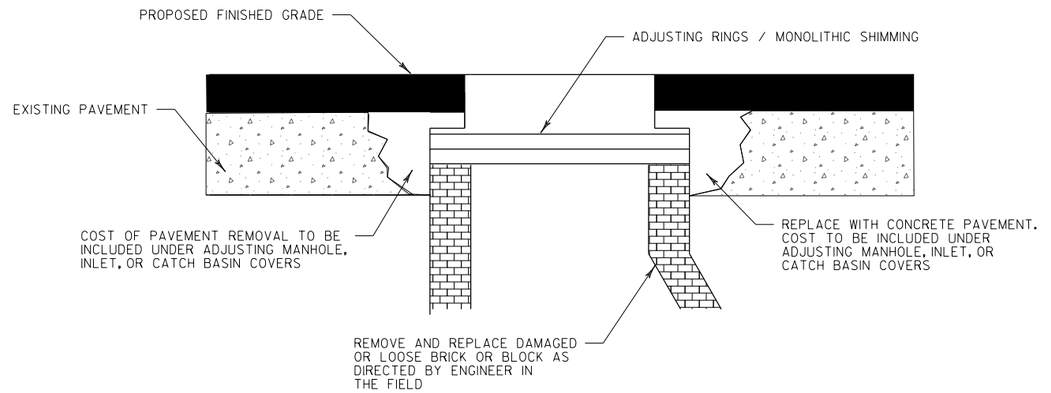
NOTES

1. IF EXISTING PAVEMENT REMOVAL IS NOT SHOWN IN THE REMOVAL PLANS AND A SAWCUT IS REQUIRED THE SAWCUT IS CONSIDERED INCIDENTAL TO ADJUSTING MANHOLE OR INLET COVERS.

2. ADJUST CHIMNEY WITH PROPER SIZE CONCRETE ADJUSTING RINGS (SIZE OF OPENING OF CONCRETE ADJUSTING RING TO BE DETERMINED BY SIZE OF OPENING IN FRAME) OR MONOLITHIC CONCRETE SHIMMING AND REINSTALL EXISTING FRAME AND LID TO FINISHED GRADE. BACKFILL AND OTHER WORK TO BE DONE IN ACCORDANCE WITH ITEM ADJUSTING INLET COVERS.

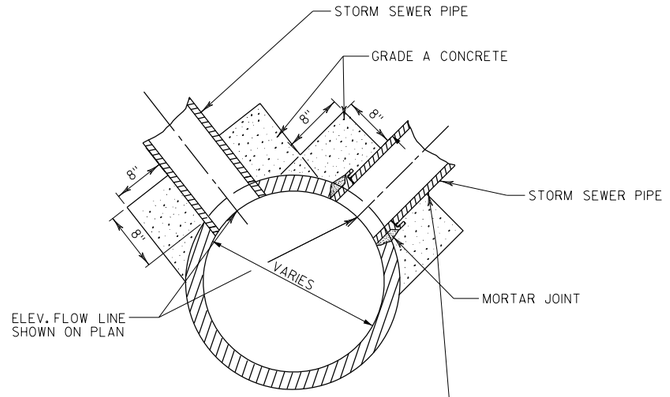


NON-PAVED LOCATION



PAVED LOCATION

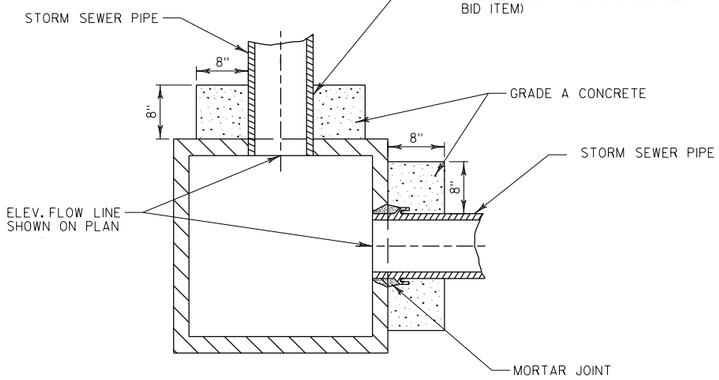
ADJUSTING MANHOLE OR INLET COVERS



AT MANHOLE

INCIDENTAL TO NEW STRUCTURE AND NEW PIPE ITEMS

CLEAN PIPE AND STRUCTURE SURFACES AND APPLY BONDING AGENT PRIOR TO INSTALLING CONCRETE COLLAR (INCIDENTAL TO CONCRETE COLLAR BID ITEM)



AT STORM SEWER INLET

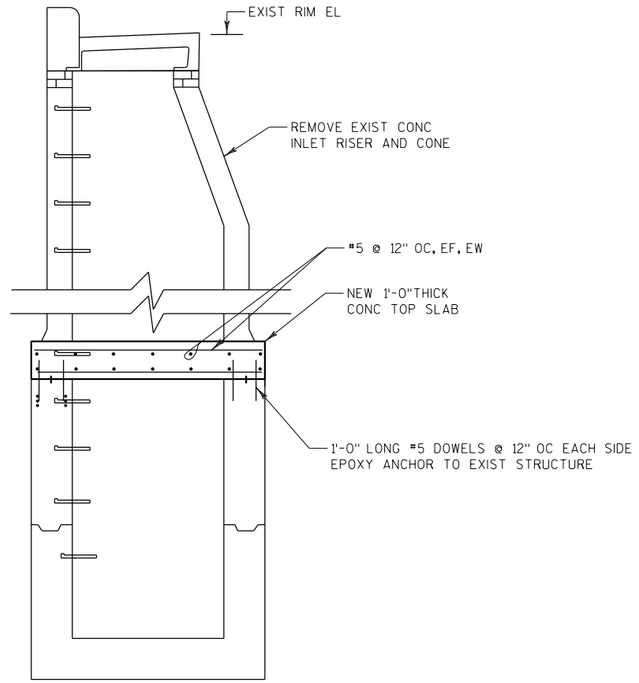
INCIDENTAL TO NEW STRUCTURE AND NEW PIPE ITEMS

NOTE

CONCRETE COLLAR TO BE PAID AS A BID ITEM WHEN CONNECTING AN EXISTING PIPE TO A NEW STRUCTURE.

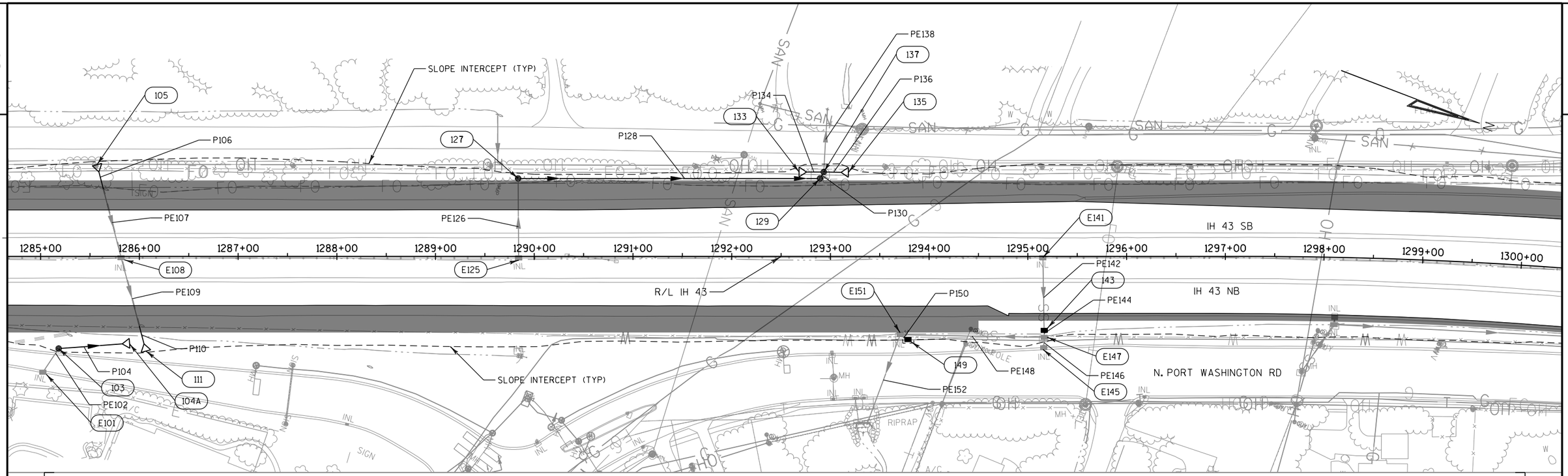
CONCRETE COLLAR DETAIL

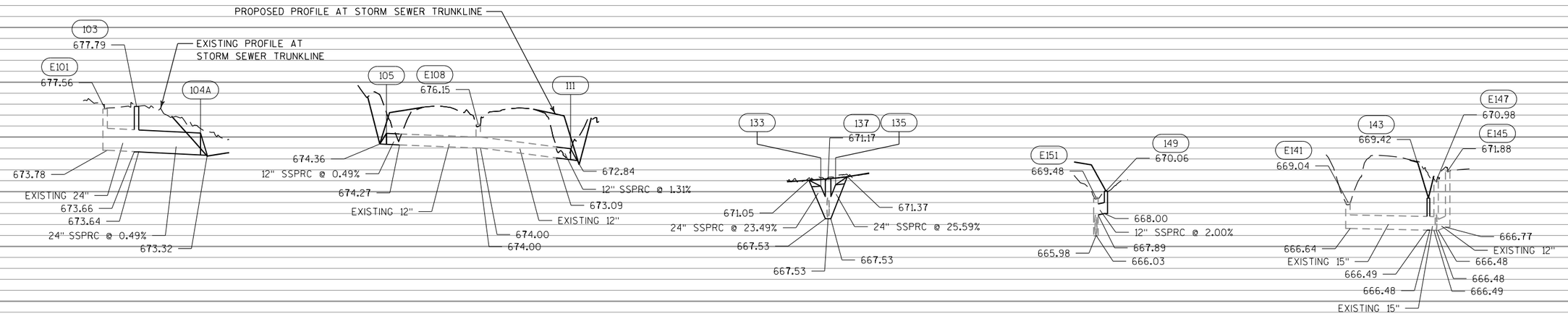
FOR LOCATIONS SEE MISCELLANEOUS QUANTITIES SHEETS



SECTION

REMOVE AND CAP EXISTING DRAINAGE STRUCTURE



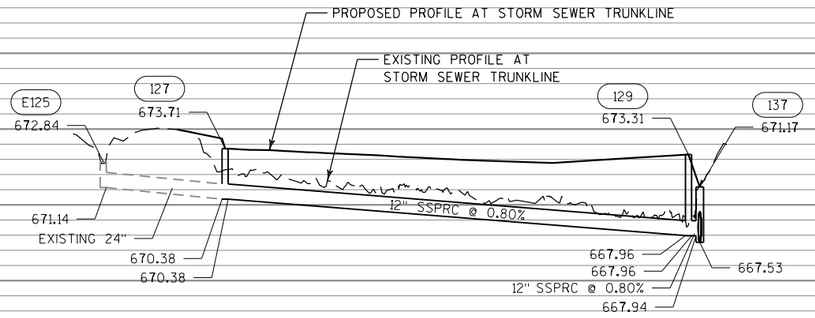


PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	STORM SEWER PLAN AND PROFILE	SHEET E

PRE_45

FILE NAME : C:\DOT WORK IH 43 WZ\STORM SEWER\022502_SS.dgn | PLOT DATE : 9/30/2020 | PLOT BY : wwolak | PLOT NAME : | PLOT SCALE : 1:100

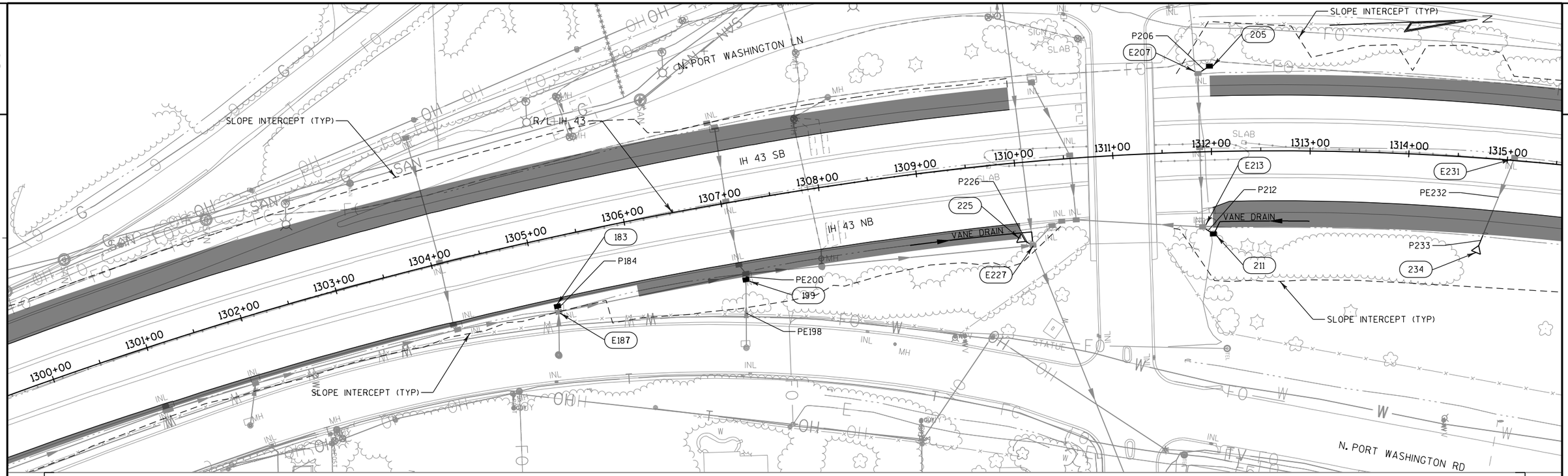
690
685
680
675
670
665
660
655
650

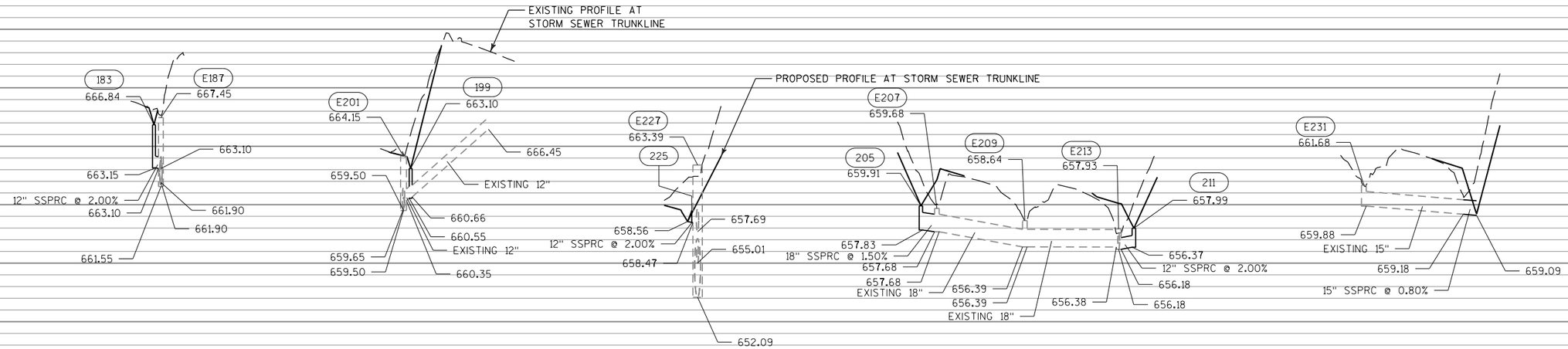


690
685
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665
660
655
650

2

PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	STORM SEWER PLAN AND PROFILE	SHEET E



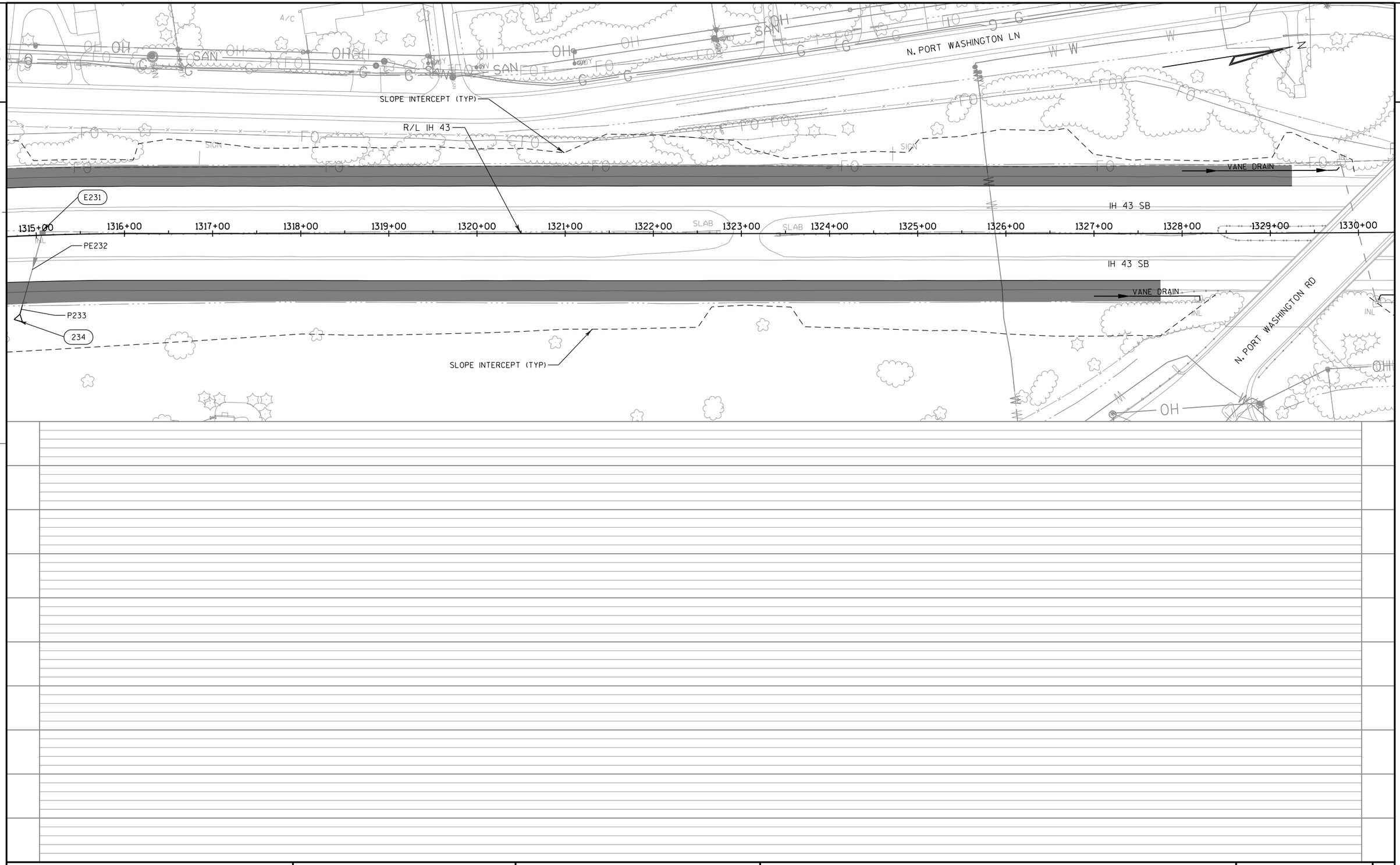


PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	STORM SEWER PLAN AND PROFILE	SHEET E

FILE NAME : C:\DOT WORK IH 43 WZ\STORM SEWER\022503_SS.dgn PLOT DATE : 9/30/2020 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:100

PRE_47

WISDOT/CADDS SHEET 41

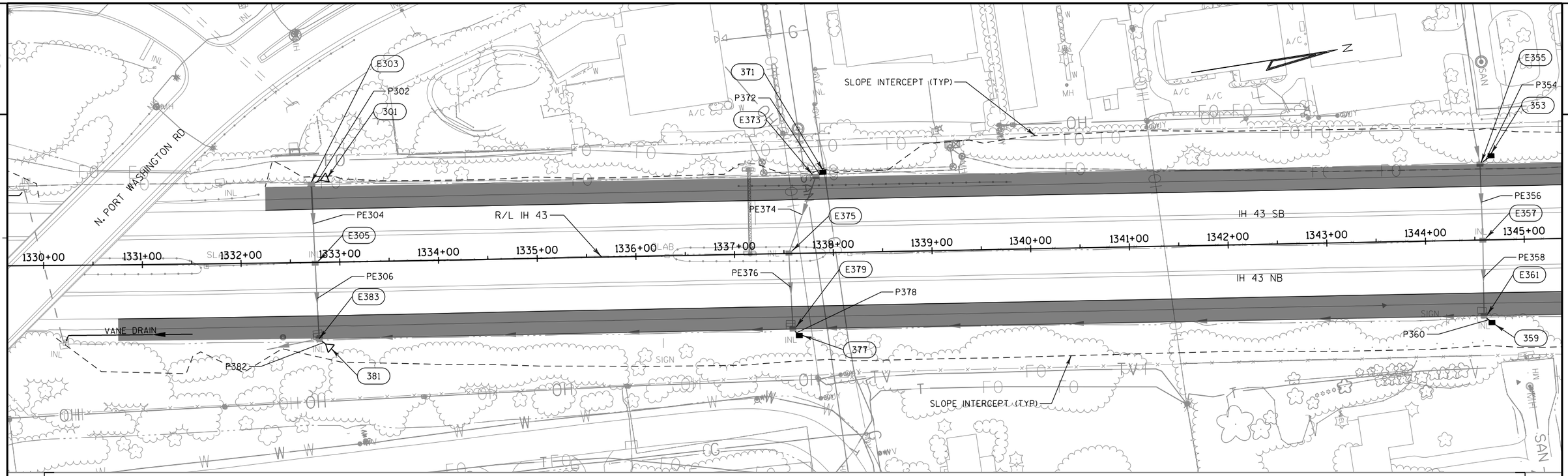


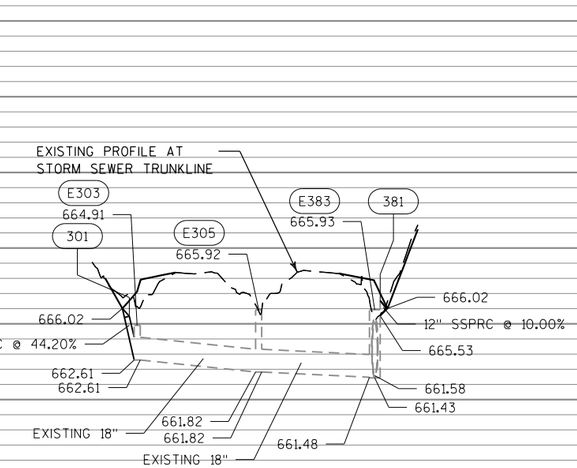
PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	STORM SEWER PLAN AND PROFILE	SHEET E

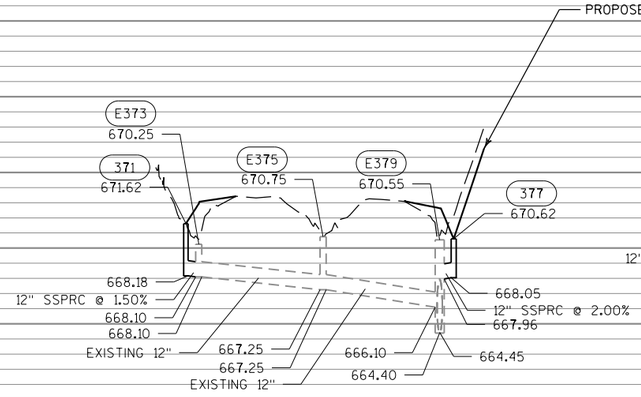
FILE NAME : C:\DOT WORK IH 43 WZ\STORM SEWER\022504_SS.dgn PLOT DATE : 9/30/2020 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:100

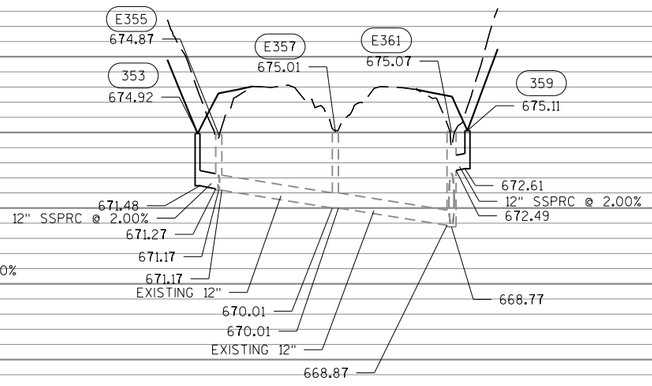
PRE_48

WISDOT/CADDS SHEET 41







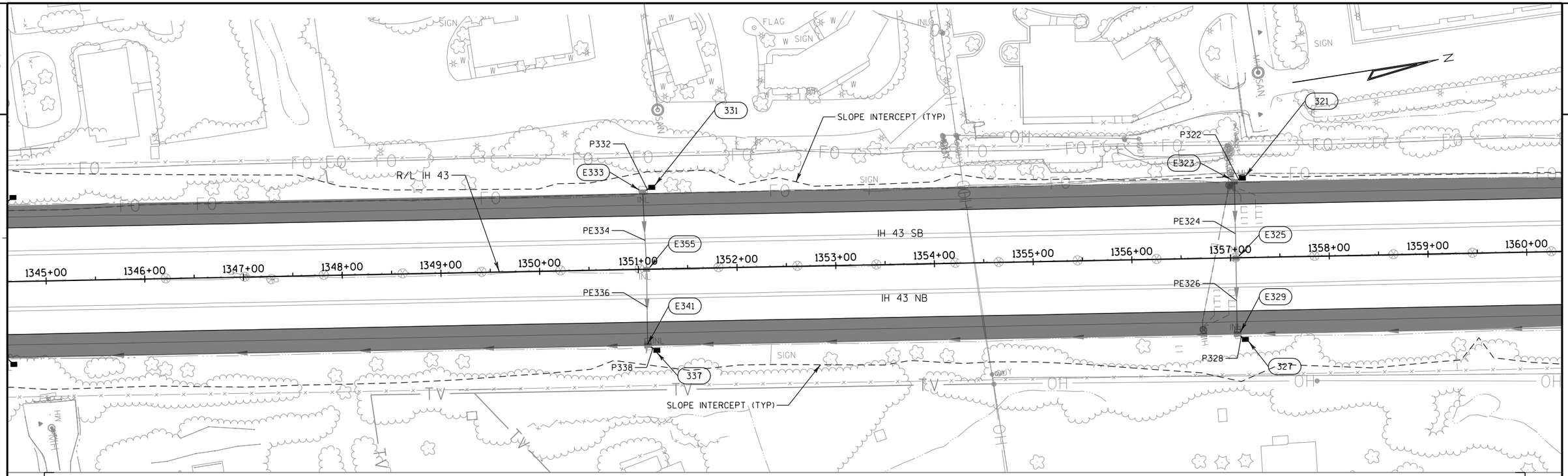


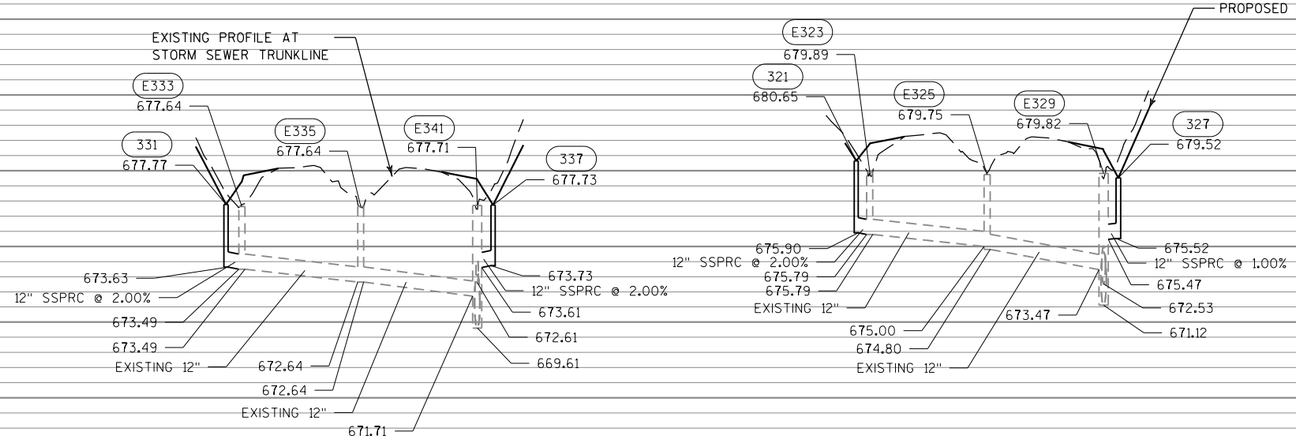
PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	STORM SEWER PLAN AND PROFILE	SHEET E

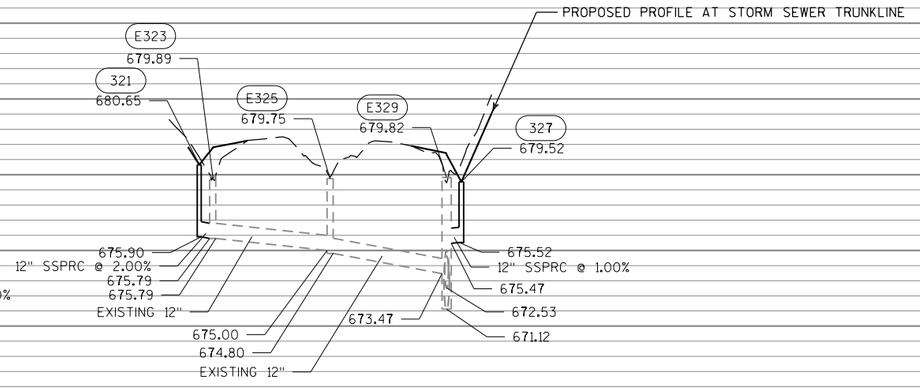
FILE NAME : C:\DOT WORK IH 43 WZ\STORM SEWER\022505_SS.dgn PLOT DATE : 9/30/2020 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:100

PRE_49

WISDOT/CADDS SHEET 41

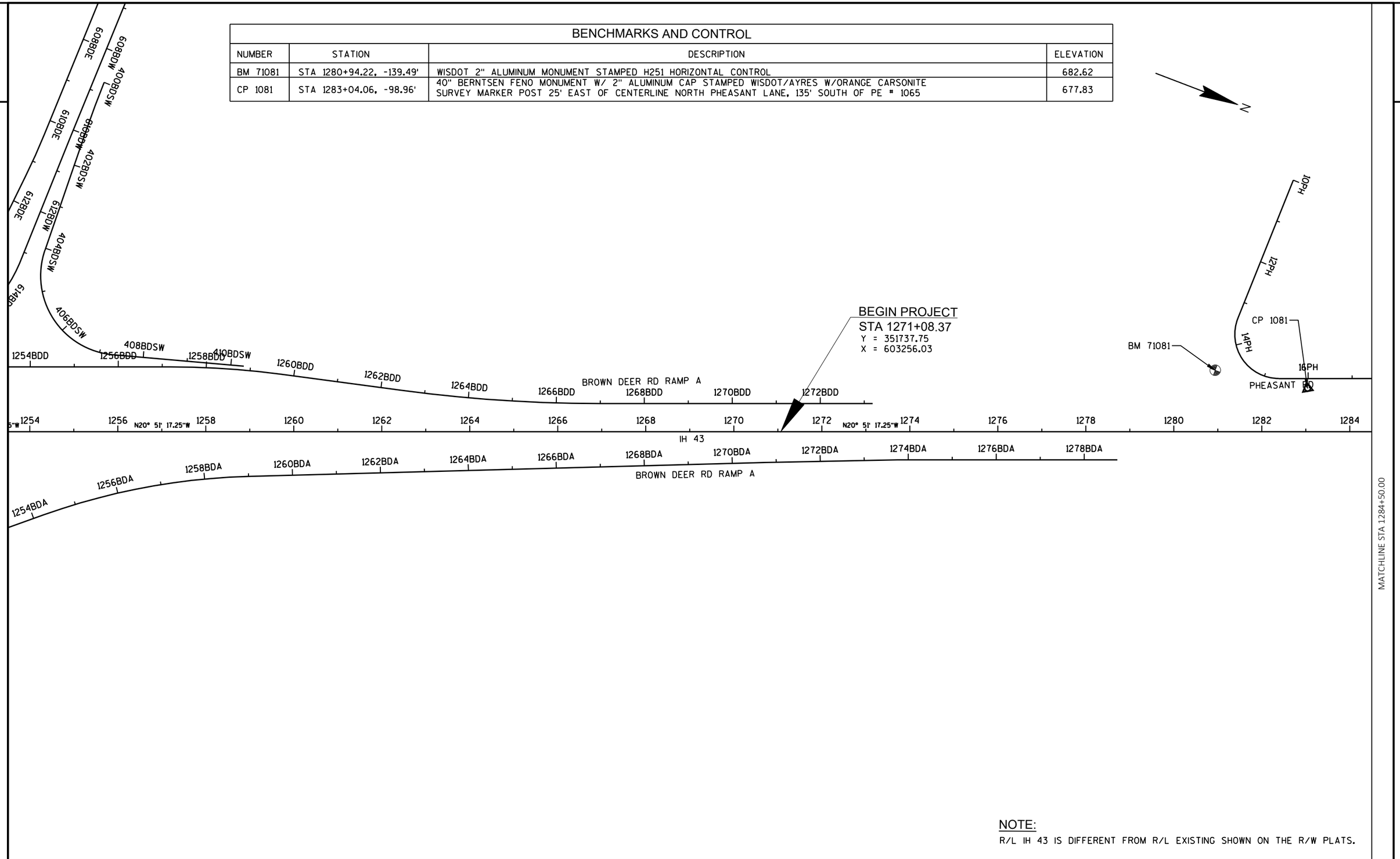






PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	STORM SEWER PLAN AND PROFILE	SHEET E

BENCHMARKS AND CONTROL			
NUMBER	STATION	DESCRIPTION	ELEVATION
BM 71081	STA 1280+94.22, -139.49'	WISDOT 2" ALUMINUM MONUMENT STAMPED H251 HORIZONTAL CONTROL	682.62
CP 1081	STA 1283+04.06, -98.96'	40" BERNTSEN FENO MONUMENT W/ 2" ALUMINUM CAP STAMPED WISDOT/AYRES W/ORANGE CARSONITE SURVEY MARKER POST 25' EAST OF CENTERLINE NORTH PHEASANT LANE, 135' SOUTH OF PE # 1065	677.83



NOTE:
R/L IH 43 IS DIFFERENT FROM R/L EXISTING SHOWN ON THE R/W PLATS.

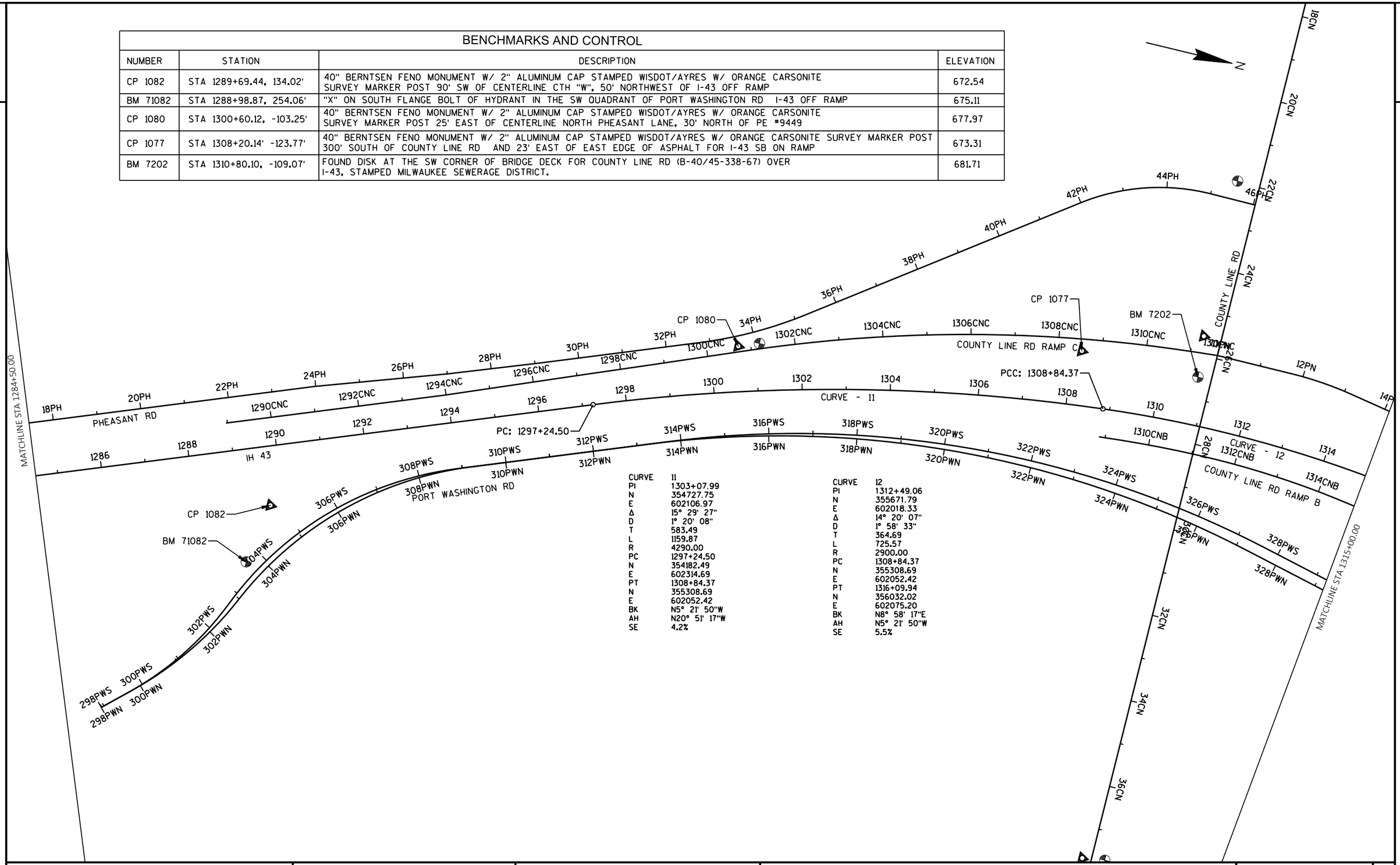
PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	027201 (1)	SHEET E

PRE_51

FILE NAME : C:\DOT WORK IH 43 WZ\027201-AD.DWG
LAYOUT NAME - 027201-ad1
PLOT DATE : 9/30/2020 5:09 PM PLOT BY : WALTER A. WOLAK II PLOT NAME : PLOT SCALE : 1 IN:200 FT

BENCHMARKS AND CONTROL

NUMBER	STATION	DESCRIPTION	ELEVATION
CP 1082	STA 1289+69.44, 134.02'	40" BERNTSEN FENO MONUMENT W/ 2" ALUMINUM CAP STAMPED WISDOT/AYRES W/ ORANGE CARSONITE SURVEY MARKER POST 90' SW OF CENTERLINE CTH "W", 50' NORTHWEST OF I-43 OFF RAMP	672.54
BM 71082	STA 1288+98.87, 254.06'	"X" ON SOUTH FLANGE BOLT OF HYDRANT IN THE SW QUADRANT OF PORT WASHINGTON RD I-43 OFF RAMP	675.11
CP 1080	STA 1300+60.12, -103.25'	40" BERNTSEN FENO MONUMENT W/ 2" ALUMINUM CAP STAMPED WISDOT/AYRES W/ ORANGE CARSONITE SURVEY MARKER POST 25' EAST OF CENTERLINE NORTH PHEASANT LANE, 30' NORTH OF PE #9449	677.97
CP 1077	STA 1308+20.14' -123.77'	40" BERNTSEN FENO MONUMENT W/ 2" ALUMINUM CAP STAMPED WISDOT/AYRES W/ ORANGE CARSONITE SURVEY MARKER POST 300' SOUTH OF COUNTY LINE RD AND 23' EAST OF EAST EDGE OF ASPHALT FOR I-43 SB ON RAMP	673.31
BM 7202	STA 1310+80.10, -109.07'	FOUND DISK AT THE SW CORNER OF BRIDGE DECK FOR COUNTY LINE RD (B-40/45-338-67) OVER I-43, STAMPED MILWAUKEE SEWERAGE DISTRICT.	681.71



CURVE	11
PI	1303+07.99
N	354727.75
E	602106.97
Δ	15° 29' 27"
D	1° 20' 08"
T	583.49
L	1159.87
R	4290.00
PC	1297+24.50
N	354182.49
E	602314.69
PT	1308+84.37
N	355308.69
E	602052.42
BK	N5° 21' 50"W
AH	N20° 51' 17"W
SE	4.2%

CURVE	12
PI	1312+49.06
N	355671.79
E	602018.33
Δ	14° 20' 07"
D	1° 58' 33"
T	364.69
L	725.57
R	2900.00
PC	1308+84.37
N	355308.69
E	602052.42
PT	1316+09.94
N	356032.02
E	602075.20
BK	N8° 58' 17"E
AH	N5° 21' 50"W
SE	5.5%

PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	ALIGNMENT PLAN	SHEET E

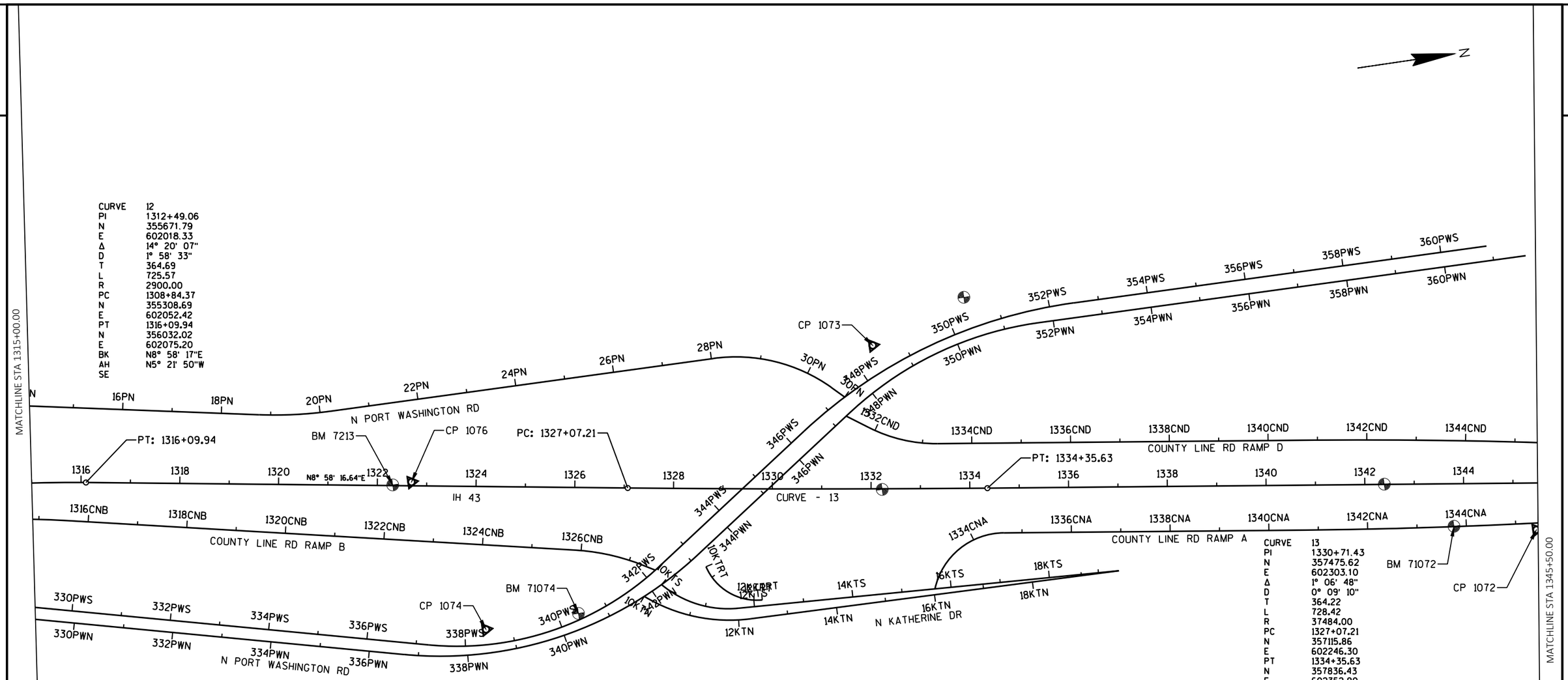
PRE_52

FILE NAME : S:\DOT\DOT_SE\200557 I43 FINAL DESIGN\12290470\SHEETSPLAN\027201-AD.DWG
LAYOUT NAME - 027201-ad2

PLOT DATE : 9/22/2020 9:42 AM PLOT BY : WALTER A. WOLAK II PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 42

2



BENCHMARKS AND CONTROL

NUMBER	STATION	DESCRIPTION	ELEVATION
BM 7213	STA 1322+31.18, -1.40'	TOP OF POST FOR CABLE GUARD IN MEDIAN OF I-43, 60' SOUTH OF MAINTENANCE VEHICLE TURN AROUND AND 700' SOUTH OF PORT WASHINGTON RD. OVERPASS	669.77
CP 1076	STA 1322+69.16, -7.64	40" BERNTSEN FENO MONUMENT W/ 2" ALUMINUM CAP STAMPED WISDOT/AYRES W/ ORANGE CARSONITE SURVEY MARKER POST IN I-43 MEDIAN 35' SOUTH OF TURN AROUND BETWEEN PORT WASHINGTON RD OVERPASS AND COUTNY LINE RD OVERPASS	667.87
BM 71074	STA 1326+10.00, 255.12'	CUT "X" ON FLANGE BOLT W/ WHIP ON HYDRANT, FIRST HYDRANT SOUTH OF KATHERINE DR ON PORT WASHINGTON RD.	684.61
CP 1074	STA 1324+23.05, 289.46'	40" BERNTSEN FENO MONUMENT W/ 2" ALUMINUM CAP STAMPED WISDOT/AYRES W/ ORANGE CARSONITE POST 300' SOUTH OF KATHERINE DR. INTERSECTION WITH PORT WASHINGTON RD, 17' EAST OF R/W FENCE	676.91
CP 1073	STA 1332+04.30, -290.61'	40" BERNTSEN FENO MONUMENT W/ 2" ALUMINUM CAP STAMPED WISDOT/AYRES W/ ORANGE CARSONITE SURVEY MARKER POST 30' EAST CENTERLINE PORT WASHINGTON LN AT PE* 9915. IN GRASS CENTER ISLAND BETWEEN PORT WASHINGTON RD AND PORT WASHINGTON LANE	682.57
BM 71072	STA 1343+79.63, 86.18'	3/4" REBAR APPROXIMATLEY 18' EAST OF EOB I-43, 166' SOUTH OF CP 1072	677.63
CP 1072	STA 1345+46.52, 94.79'	40" BERNTSEN FENO MONUMENT W/ 2" ALUMINUM CAP STAMPED WISDOT/AYRES W/ ORANGE CARSONITE SURVEY MARKER POST APPROX 32' EAST OF EOB I 43 AND 25' WEST OF R/W FENCE. 110' NORTH OF "MEQUON NEXT 2 EXITS" SIGN	682.35

PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	ALIGNMENT PLAN	SHEET E

PRE_53

FILE NAME : S:\DOT\DOT_SE\200557 I43 FINAL DESIGN\12290470\SHEETSPLAN\027201-AD.DWG
LAYOUT NAME - 027201-ad3
PLOT DATE : 9/22/2020 9:42 AM PLOT BY : WALTER A. WOLAK II PLOT NAME : PLOT SCALE : 1 IN:200 FT
WISDOT/CADDS SHEET 42

BENCHMARKS AND CONTROL			
NUMBER	STATION	DESCRIPTION	ELEVATION
CP 1070	STA 1354+14.63, 101.58'	40" BERNTSEN FENO MONUMENT W/ 2" ALUMINUM CAP STAMPED WISDOT/AYRES W/ ORANGE CARSONITE SURVEY MARKER POST APPROX 35' EAST OF EOB I 43 AND 15' WEST OF R/W FENCE NEAR TOP OF SLOPE. 160' NORTH OF EXIT 85 MEQUON RD. 1 MILE SIGN	685.85
BM 71070	STA 1354+20.54, 85.81'	3/4" REBAR 16.80' NW OF CP 1070	680.81

N

MATCHLINE STA 1345+50.00

1346CND 1348CND 1350CND 1352CND 1354CND 1356CND

COUNTY LINE RD RAMP D

1346 1348 1350 1352 1354 1356 1358 1360 1362 1364 1366 1368 1370 1372 1374 1376

N7° 51' 28.32"E

IH 43

1346CNA 1348CNA 1350CNA 1352CNA 1354CNA 1356CNA

COUNTY LINE RD RAMP A

BM 71070

CP 1070

49DB 50DB 52DB 54DB 56DB 58DB 60DB 62DB 64DB 66DB

DONGES BAY RD

PC: 1369+86.82

END CONSTRUCTION
STA 1371+23.00

CURVE	14
PI	1382+89.52
N	362644.75
E	603016.50
Δ	12° 54' 28"
D	0° 29' 51"
T	1302.70
L	2594.38
R	11516.00
PC	1369+86.82
N	361354.27
E	602838.40
PT	1395+81.20
N	363942.39
E	602901.83
BK	N5° 03' 00"W
AH	N7° 51' 28"E
SE	RC

PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	ALIGNMENT PLAN	SHEET E

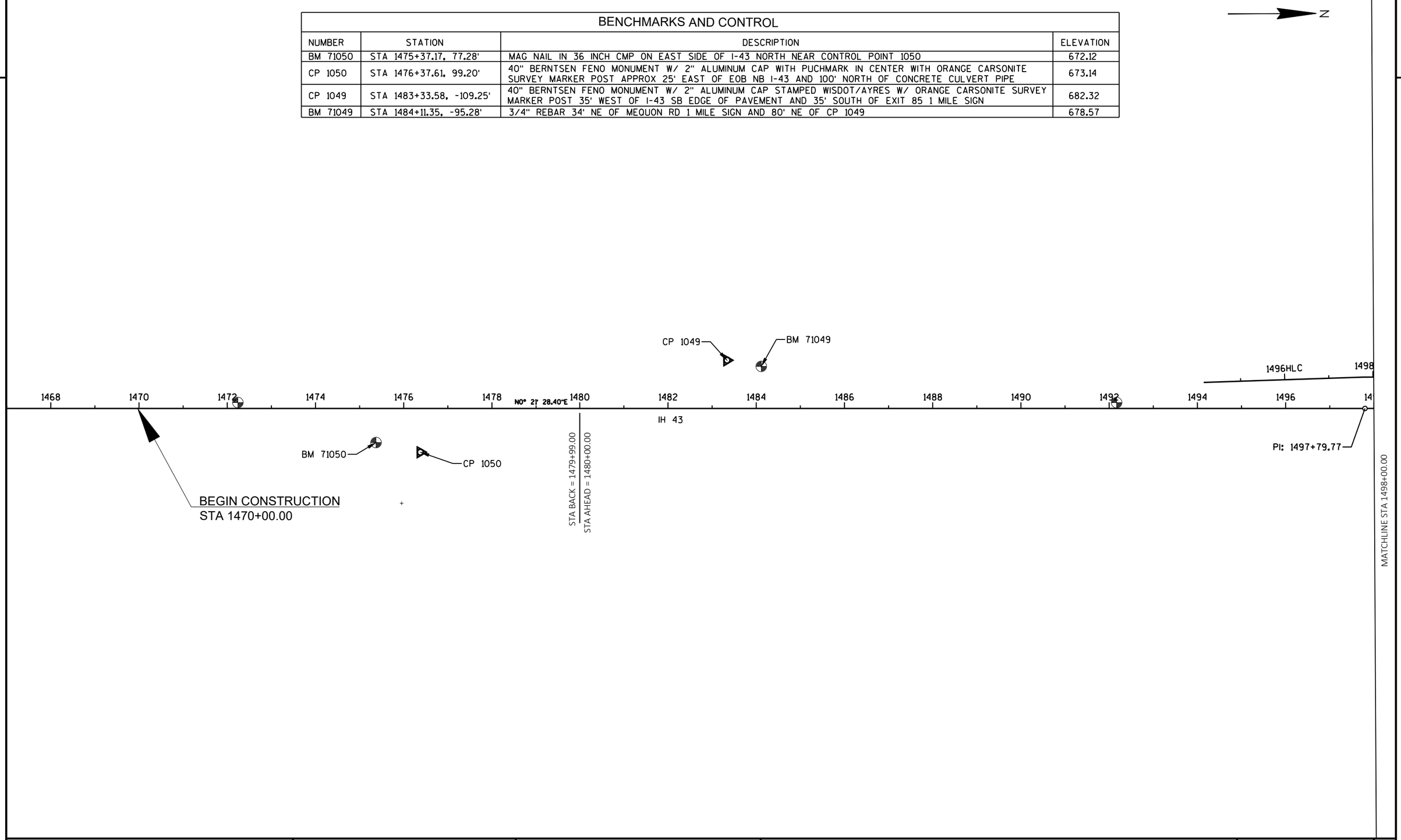
PRE_54

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LAYOUT NAME - 027201-ad4

PLOT DATE : 9/22/2020 9:43 AM PLOT BY : WALTER A. WOLAK II PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 42

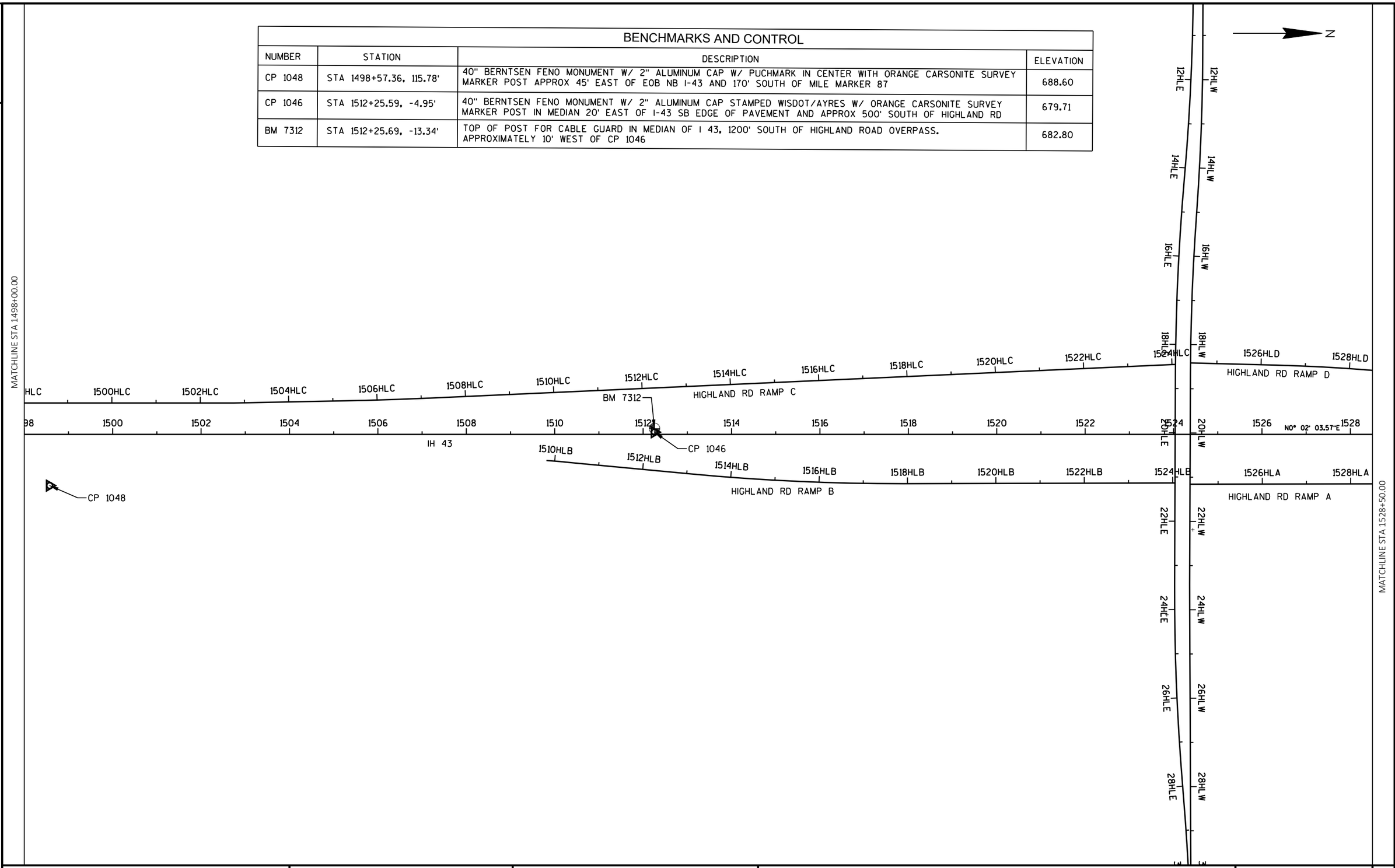
BENCHMARKS AND CONTROL			
NUMBER	STATION	DESCRIPTION	ELEVATION
BM 71050	STA 1475+37.17, 77.28'	MAG NAIL IN 36 INCH CMP ON EAST SIDE OF I-43 NORTH NEAR CONTROL POINT 1050	672.12
CP 1050	STA 1476+37.61, 99.20'	40" BERNTSEN FENO MONUMENT W/ 2" ALUMINUM CAP WITH PUCHMARK IN CENTER WITH ORANGE CARSONITE SURVEY MARKER POST APPROX 25' EAST OF EOB NB I-43 AND 100' NORTH OF CONCRETE CULVERT PIPE	673.14
CP 1049	STA 1483+33.58, -109.25'	40" BERNTSEN FENO MONUMENT W/ 2" ALUMINUM CAP STAMPED WISDOT/AYRES W/ ORANGE CARSONITE SURVEY MARKER POST 35' WEST OF I-43 SB EDGE OF PAVEMENT AND 35' SOUTH OF EXIT 85 1 MILE SIGN	682.32
BM 71049	STA 1484+11.35, -95.28'	3/4" REBAR 34' NE OF MEQUON RD 1 MILE SIGN AND 80' NE OF CP 1049	678.57



2

BENCHMARKS AND CONTROL

NUMBER	STATION	DESCRIPTION	ELEVATION
CP 1048	STA 1498+57.36, 115.78'	40" BERNTSEN FENO MONUMENT W/ 2" ALUMINUM CAP W/ PUCHMARK IN CENTER WITH ORANGE CARSONITE SURVEY MARKER POST APPROX 45' EAST OF EOB NB I-43 AND 170' SOUTH OF MILE MARKER 87	688.60
CP 1046	STA 1512+25.59, -4.95'	40" BERNTSEN FENO MONUMENT W/ 2" ALUMINUM CAP STAMPED WISDOT/AYRES W/ ORANGE CARSONITE SURVEY MARKER POST IN MEDIAN 20' EAST OF I-43 SB EDGE OF PAVEMENT AND APPROX 500' SOUTH OF HIGHLAND RD	679.71
BM 7312	STA 1512+25.69, -13.34'	TOP OF POST FOR CABLE GUARD IN MEDIAN OF I 43, 1200' SOUTH OF HIGHLAND ROAD OVERPASS. APPROXIMATELY 10' WEST OF CP 1046	682.80



PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	ALIGNMENT PLAN	SHEET E

PRE_56

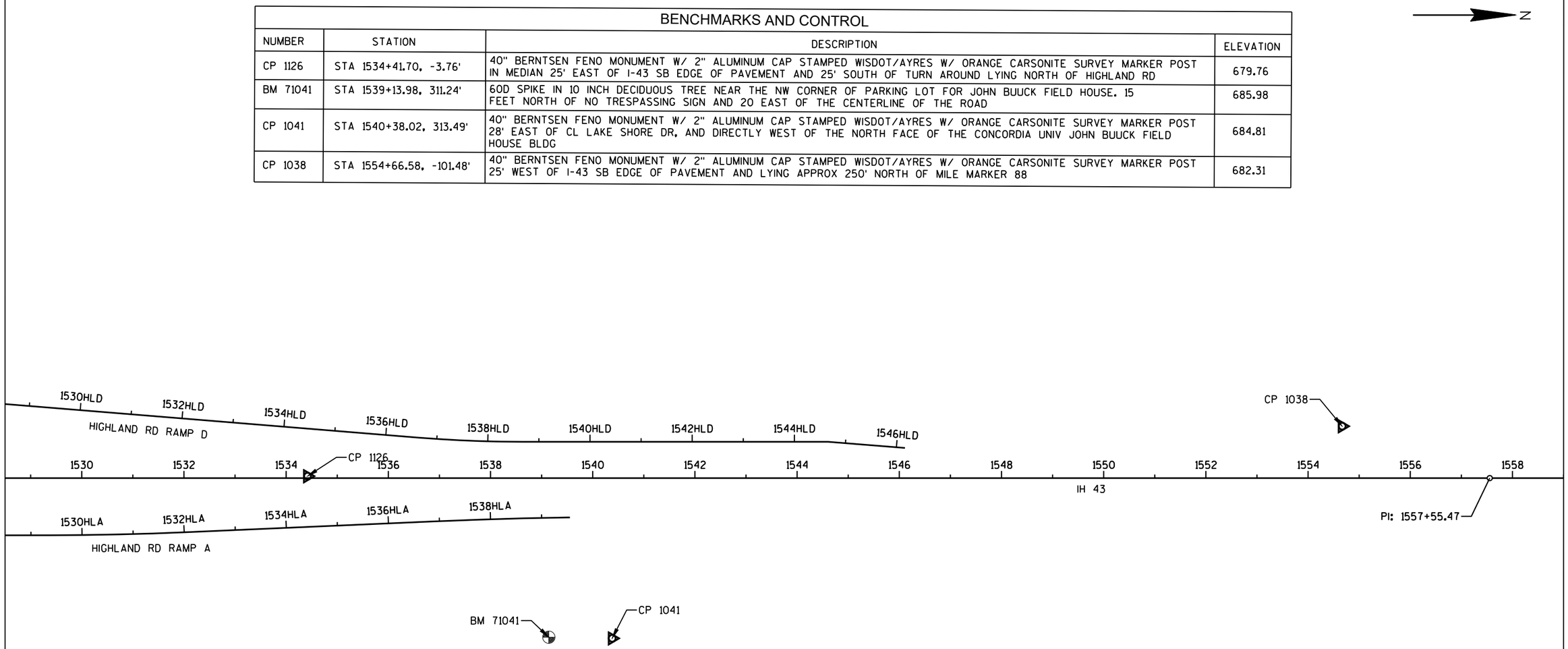
FILE NAME : S:\DOT\DOT_SE\200557 I43 FINAL DESIGN\12290470\SHEETSPLAN\027202-AD.DWG
LAYOUT NAME - 027202-ad2

PLOT DATE : 9/22/2020 9:50 AM PLOT BY : WALTER A. WOLAK II PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 42

BENCHMARKS AND CONTROL

NUMBER	STATION	DESCRIPTION	ELEVATION
CP 1126	STA 1534+41.70, -3.76'	40" BERNTSEN FENO MONUMENT W/ 2" ALUMINUM CAP STAMPED WISDOT/AYRES W/ ORANGE CARSONITE SURVEY MARKER POST IN MEDIAN 25' EAST OF I-43 SB EDGE OF PAVEMENT AND 25' SOUTH OF TURN AROUND LYING NORTH OF HIGHLAND RD	679.76
BM 71041	STA 1539+13.98, 311.24'	60D SPIKE IN 10 INCH DECIDUOUS TREE NEAR THE NW CORNER OF PARKING LOT FOR JOHN BUUCK FIELD HOUSE. 15 FEET NORTH OF NO TRESPASSING SIGN AND 20 EAST OF THE CENTERLINE OF THE ROAD	685.98
CP 1041	STA 1540+38.02, 313.49'	40" BERNTSEN FENO MONUMENT W/ 2" ALUMINUM CAP STAMPED WISDOT/AYRES W/ ORANGE CARSONITE SURVEY MARKER POST 28' EAST OF CL LAKE SHORE DR, AND DIRECTLY WEST OF THE NORTH FACE OF THE CONCORDIA UNIV JOHN BUUCK FIELD HOUSE BLDG	684.81
CP 1038	STA 1554+66.58, -101.48'	40" BERNTSEN FENO MONUMENT W/ 2" ALUMINUM CAP STAMPED WISDOT/AYRES W/ ORANGE CARSONITE SURVEY MARKER POST 25' WEST OF I-43 SB EDGE OF PAVEMENT AND LYING APPROX 250' NORTH OF MILE MARKER 88	682.31



PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	ALIGNMENT PLAN	SHEET E

PRE_57

FILE NAME : S:\DOT\DOT_SE\200557 I43 FINAL DESIGN\12290470\SHEETSPLAN\027202-AD.DWG
LAYOUT NAME - 027202-ad3

PLOT DATE : 9/22/2020 9:50 AM PLOT BY : WALTER A. WOLAK II PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 42

BENCHMARKS AND CONTROL

NUMBER	STATION	DESCRIPTION	ELEVATION
CP 1037	STA 1571+37.91, 109.21'	40" BERNTSEN FENO MONUMENT W/ 2" ALUMINUM CAP W/ PUCHMARK IN CENTER WITH ORANGE CARSONITE SURVEY MARKER POST APPROX 37' EAST OF EOB NB I-43 AND 270' SOUTH OF HISTORIC DOWNTOWN CEDARBURG EXIT 89 SIGN	667.73
BM 71037	STA 1574+31.31, 92.91'	CHISELED "X" IN HISTORIC DOWNTOWN CEDARBURG SIGN, SW BOLT ON WEST SIGN BASE	665.24

N

MATCHLINE STA 1559+00.00

1560 1562 1564 1566 1568 1570 1572 1574 1576 N0° 02' 52.87"E 1578 1580 1582 1584 1586 1588

IH 43

CP 1037

BM 71037

MATCHLINE STA 1589+50.00

2

PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	ALIGNMENT PLAN	SHEET E

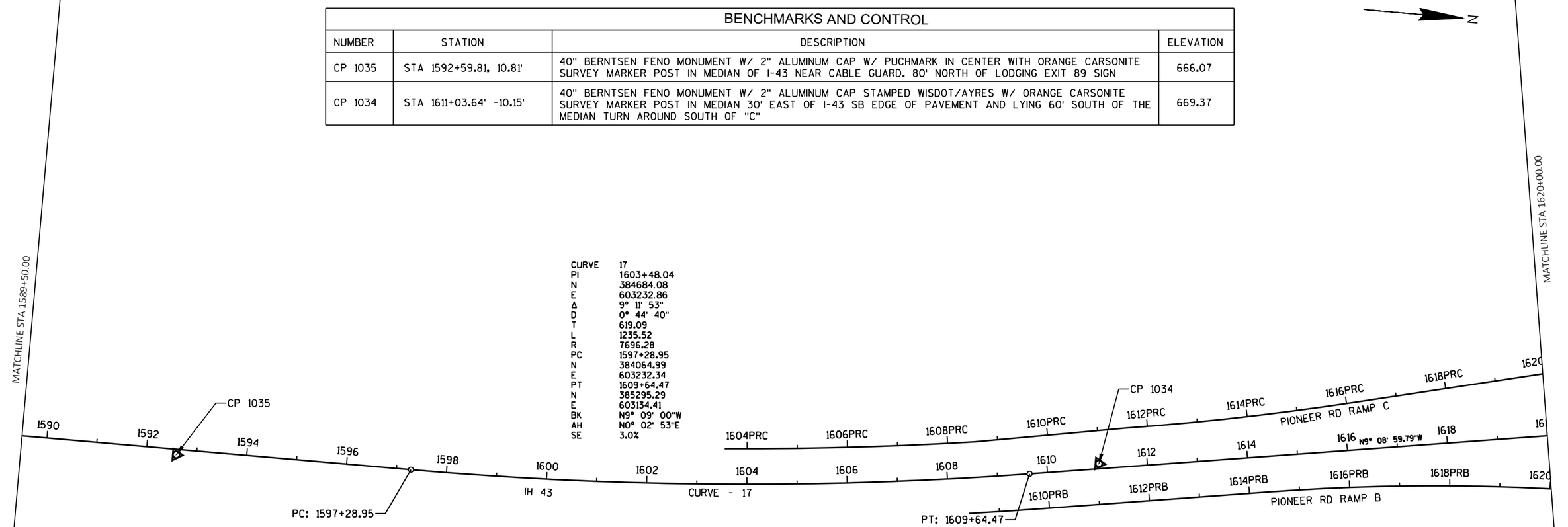
PRE_58

FILE NAME : S:\DOT\DOT_SE\200557 I43 FINAL DESIGN\12290470\SHEETSPLAN\027202-AD.DWG
LAYOUT NAME - 027202-ad4

PLOT DATE : 9/22/2020 9:50 AM PLOT BY : WALTER A. WOLAK II PLOT NAME : PLOT SCALE : 1 IN:200 FT

2

BENCHMARKS AND CONTROL			
NUMBER	STATION	DESCRIPTION	ELEVATION
CP 1035	STA 1592+59.81, 10.81'	40" BERNTSEN FENO MONUMENT W/ 2" ALUMINUM CAP W/ PUCHMARK IN CENTER WITH ORANGE CARSONITE SURVEY MARKER POST IN MEDIAN OF I-43 NEAR CABLE GUARD. 80' NORTH OF LODGING EXIT 89 SIGN	666.07
CP 1034	STA 1611+03.64' -10.15'	40" BERNTSEN FENO MONUMENT W/ 2" ALUMINUM CAP STAMPED WISDOT/AYRES W/ ORANGE CARSONITE SURVEY MARKER POST IN MEDIAN 30' EAST OF I-43 SB EDGE OF PAVEMENT AND LYING 60' SOUTH OF THE MEDIAN TURN AROUND SOUTH OF "C"	669.37



PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	ALIGNMENT PLAN	SHEET E

PRE_59

FILE NAME : S:\DOT\DOT_SE\200557 I43 FINAL DESIGN\12290470\SHEETSPLAN\027202-AD.DWG
LAYOUT NAME - 027202-ad5

PLOT DATE : 9/22/2020 9:50 AM PLOT BY : WALTER A. WOLAK II PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 42

2

10PW @ CTH C 12PW @ CTH C 14PW @ CTH C 16PW @ CTH C 18PW @ CTH C 20PW @ CTH C 22PW @ CTH C 24PW @ CTH C 26PW @ CTH C 28PW @ CTH C 29PW @ CTH C

N

252PR 254PR 256PR 258PR 260PR 262PR 264PR 266PR 268PR 270PR

BENCHMARKS AND CONTROL

NUMBER	STATION	DESCRIPTION	ELEVATION
CP 1160	STA 1631+45.06, -134.78'	40" BERNTSEN FENO MONUMENT W/ 2" ALUMINUM CAP STAMPED WISDOT/AYRES W/ ORANGE CARSONITE SURVEY MARKER POST. IN THE SW QUADRANT OF I-43 AND CR-C INTERCHANGE, 60' WEST OF WEST PAVEMENT EDGE SB I-43, APPROX 200' SOUTH OF CR-C	671.76

CURVE	18
PI	1631+77.15
N	387479.81
E	602782.56
Δ	12° 05' 26"
D	0° 45' 04"
T	807.87
L	1609.74
R	7628.46
PC	1623+69.28
N	386682.22
E	602911.02
PT	1639+79.02
N	388286.62
E	602824.00
BK	N2° 56' 26"E
AH	N9° 09' 00"W
SE	3.0%

1622PRC 1624PRC 1626PRC 1628PRC 1630PRC 1632PRC 1634PRD 1636PRD 1638PRD 1640PRD 1642PRD 1644PRD 1646PRD 1648PRD 1650PRD

PIONEER RD RAMP C

PIONEER RD RAMP D

CP 1160

1620 1622 1624 1626 1628 1630 1632 1634 1636 1638 1640 1642 1644 1646 1648 1650

N9° 08' 59.79"W

CURVE - 18

IH 43

PC: 1623+69.28

PT: 1639+79.02

N2° 56' 26"E

1622PRB 1624PRB 1626PRB 1628PRB 1630PRB 1632PRB 1634PRA 1636PRA 1638PRA 1640PRA 1642PRA 1644PRA 1646PRA 1648PRA 1650PRA

PIONEER RD RAMP B

PIONEER RD RAMP A

MATCHLINE STA 1620+00.00

MATCHLINE STA 1650+50.00

PIONEER RD

PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	ALIGNMENT PLAN	SHEET E

PRE_60

FILE NAME : S:\DOT\DOT_SE\200557 I43 FINAL DESIGN\12290470\SHEETSPLAN\027202-AD.DWG
LAYOUT NAME - 027202-ad6
PLOT DATE : 9/22/2020 9:50 AM PLOT BY : WALTER A. WOLAK II PLOT NAME : PLOT SCALE : 1 IN:200 FT
WISDOT/CADDS SHEET 42

2

N

BENCHMARKS AND CONTROL			
NUMBER	STATION	DESCRIPTION	ELEVATION
CP 1027	STA 1656+69.96, 6.68'	40" BERNTSEN FENO MONUMENT W/ 2" ALUMINUM CAP STAMPED WISDOT/AYRES W/ ORANGE CARSONITE SURVEY MARKER POST IN MEDIAN 30' EAST OF I-43 SB EDGE OF PAVEMENT AND LYING 60' NORTH OF THE MEDIAN TURN AROUND NORTH OF "C"	671.42
CP 1025	STA 1675+06.93, -89.62'	40" BERNTSEN FENO MONUMENT W/ 2" ALUMINUM CAP STAMPED WISDOT/AYRES W/ ORANGE CARSONITE SURVEY MARKER POST 20' WEST OF I-43 SB EDGE OF PAVEMENT APPROXIMATELY NEAR MILE MARK 90.	674.25

MATCHLINE STA 1650+50.00

CURVE	19
PI	1684+42.78
N	392744.50
E	603052.98
Δ	3° 08' 41"
D	0° 14' 59"
T	629.56
L	1258.80
R	22934.13
PC	1678+13.22
N	392115.77
E	603020.69
PT	1690+72.02
N	393374.06
E	603050.74
BK	N0° 12' 16"W
AH	N2° 56' 26"E
SE	

CP 1025

1652PRD 1654PRD
PIONEER RD RAMP D

CP 1027

1652 1654 1656 1658 N2° 56' 25.76"E 1660 1662 1664 1666 1668 1670 1672 1674 1676 1678 1680
IH 43

1652PRA 1654PRA 1656PRA 1658PRA
PIONEER RD RAMP A

PC: 1678+13.22

MATCHLINE STA 1681+00.00

PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	ALIGNMENT PLAN	SHEET E

PRE_61

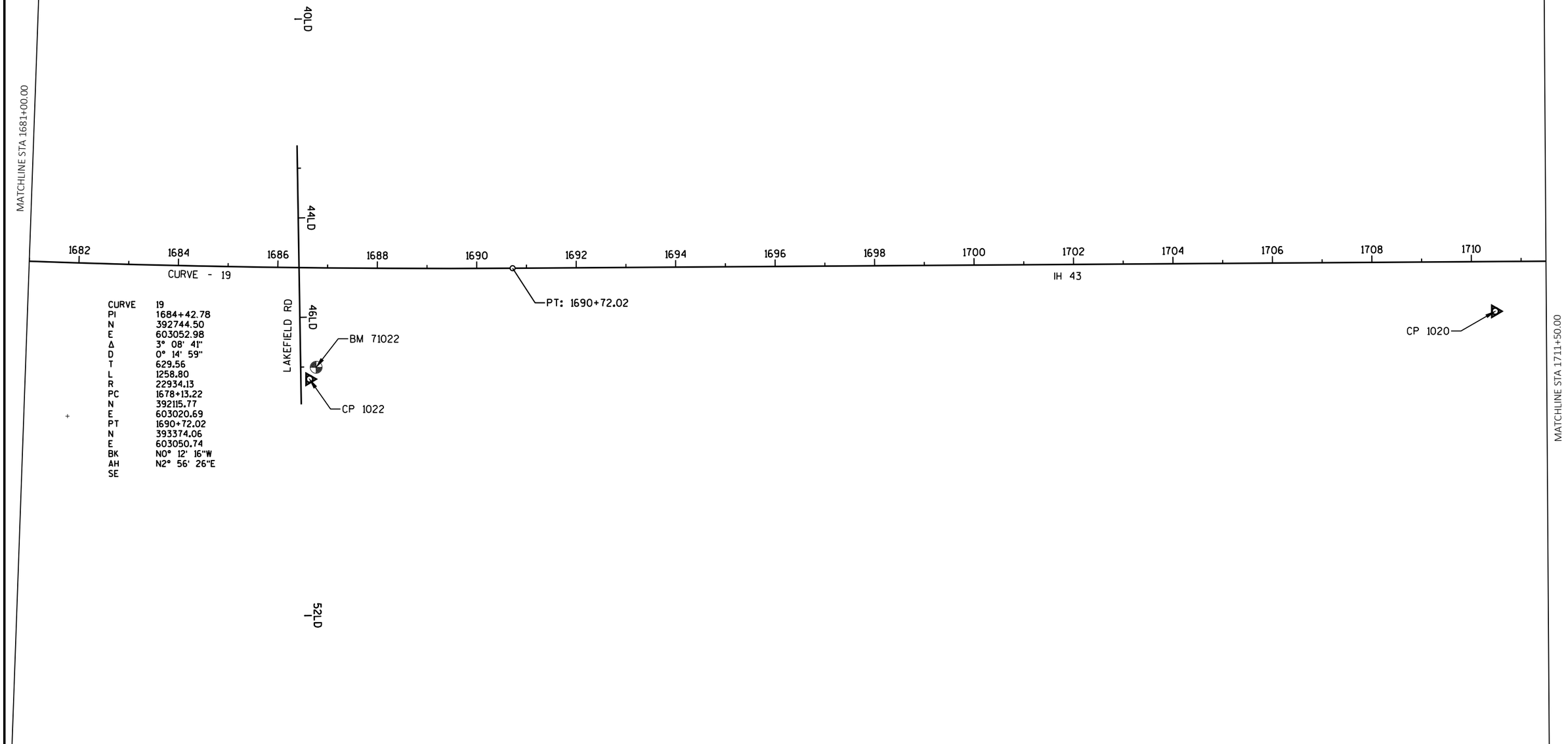
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LAYOUT NAME - 027202-ad7

PLOT DATE : 9/22/2020 9:50 AM PLOT BY : WALTER A. WOLAK II PLOT NAME : PLOT SCALE : 1 IN:200 FT

2

N

BENCHMARKS AND CONTROL			
NUMBER	STATION	DESCRIPTION	ELEVATION
CP 1022	STA 1686+66.14, 223.99'	40" BERNTSEN FENO MONUMENT W/ 2" ALUMINUM CAP STAMPED WISDOT/AYRES W/ ORANGE CARSONITE SURVEY MARKER POST 17' NORTH LAKEFIELD RD AND 73' WEST OF CL RAILROAD TRACKS EAST OF I-43 OVERPASS	681.31
BM 71022	STA 1686+78.96, 200.12'	60D SPIKE IN EAST GATE POST AT PRIVATE ENTRANCE 1102 LAKEFIELD RD, NORTH OF QUALITY LANDSCAPING	679.92
CP 1020	STA 1710+47.38, 99.90'	40" BERNTSEN FENO MONUMENT W/ 2" ALUMINUM CAP STAMPED WISDOT/AYRES W/ ORANGE CARSONITE SURVEY MARKER POST 30' EAST OF EDGE OF PAVEMENT I-43 NB AND 120 FEET NORTH OF MILE MARKER 91 SIGN	697.16



PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	ALIGNMENT PLAN	SHEET E

PRE_62

FILE NAME : S:\DOT\DOT_SE\200557 I43 FINAL DESIGN\12290470\SHEETSPLAN\027202-AD.DWG
LAYOUT NAME - 027202-ad8

PLOT DATE : 9/22/2020 9:50 AM PLOT BY : WALTER A. WOLAK II PLOT NAME : PLOT SCALE : 1 IN:200 FT

2

BENCHMARKS AND CONTROL			
NUMBER	STATION	DESCRIPTION	ELEVATION
BM 71020	STA 1712+21.16, 85.24'	CHISELED "X" ON WEST LEG OF HIGHWAY 60/COUNTY ROAD O SIGN ON BOLT FLANGE NEAR GROUND	696.87
BM 71018	STA 1720+37.77, 80.27'	CHISELED "X" IN NORTHWEST BOLT OF HOSPITAL EXIT 92 SIGN ON I-43 NORTH	704.97
CP 1018	STA 1723+52.77, 109.71'	40" BERNTSEN FENO MONUMENT W/ 2" ALUMINUM CAP STAMPED WISDOT/AYRES W/ ORANGE CARSONITE SURVEY MARKER POST 35' EAST OF EDGE OF PAVEMENT I-43 NB AND 300' NORTH OF HOSPITAL EXIT 92 SIGN	713.50

CURVE	20
PI	1745+63.49
N	398865.48
E	603031.15
Δ	4° 59' 12"
D	0° 29' 52"
T	501.12
L	1001.61
R	11508.61
PC	1740+62.36
N	398364.37
E	603032.94
PT	1750+63.97
N	399364.86
E	603072.93
BK	N4° 46' 56"E
AH	N0° 12' 16"W
SE	2.2%

MATCHLINE STA 1711+50.00

1712 1714 N0° 12' 15.63"W 1716 1718 1720 1722 1724 1726 1728 1730 1732 1734 1736 1738 1740 17

IH 43

BM 71020

BM 71018

CP 1018

PC: 1740+62.36

32FS 34FS 36FS 38FS 40FS 42FS 44FS 46FS 48FS 50FS

FALLS RD

N

MATCHLINE STA 1742+00.00

2

PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	ALIGNMENT PLAN	SHEET E

PRE_63

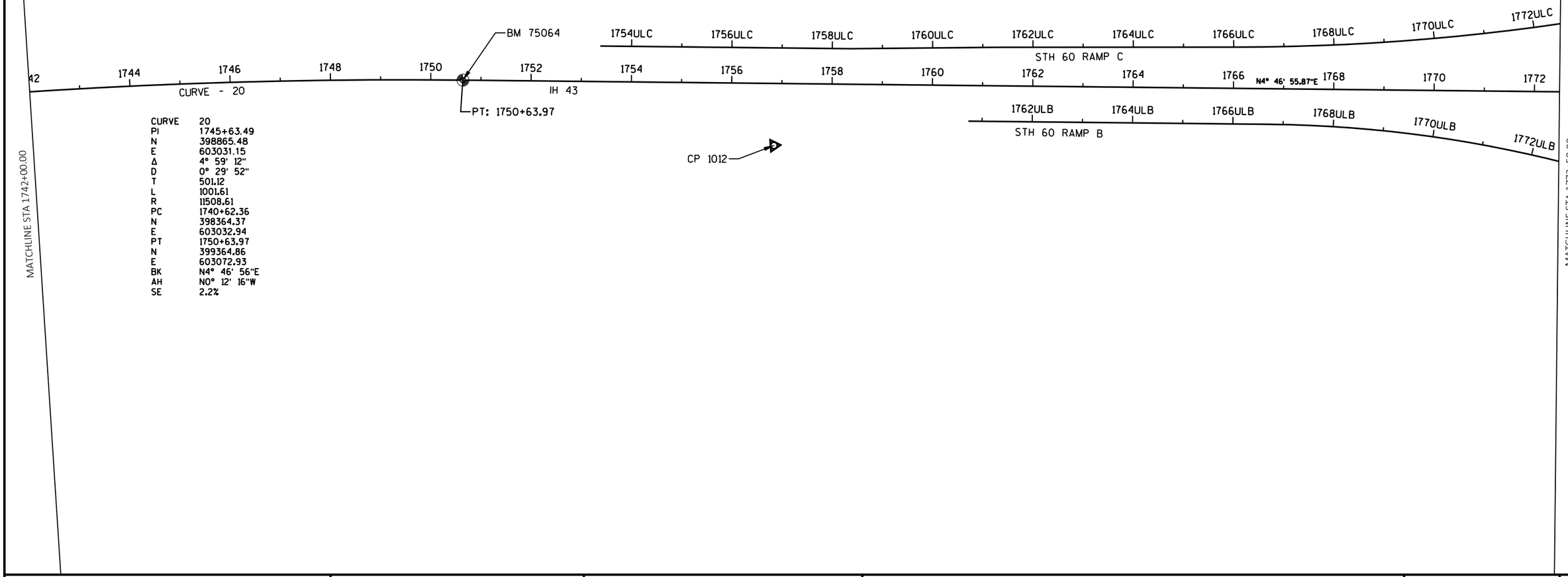
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LAYOUT NAME - 027202-ad9

PLOT DATE : 9/22/2020 9:50 AM PLOT BY : WALTER A. WOLAK II PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 42

BENCHMARKS AND CONTROL			
NUMBER	STATION	DESCRIPTION	ELEVATION
BM 75064	STA 1750+64.00, 0.15'	FOUND WISDOT ALIGNMENT MONUMENT IN THE MEDIAN OF I-43 LOCATED 0.20 MILES NORTH OF FALLS RD OVERPASS AND 125' NORTH OF MAINTENANCE TURN AROUND	703.99
CP 1012	STA 1756+85.45, 123.62'	40" BERNTSEN FENO MONUMENT W/ 2" ALUMINUM CAP STAMPED WISDOT/AYRES W/ ORANGE CARSONITE SURVEY MARKER POST 50' EAST OF EDGE OF PAVEMENT I-43 NB AND APPROX 650' SOUTH OF EXIT 92	703.06

N



CURVE	20
PI	1745+63.49
N	398865.48
E	603031.15
Δ	4° 59' 12"
D	0° 29' 52"
T	501.12
L	1001.61
R	11508.61
PC	1740+62.36
N	398364.37
E	603032.94
PT	1750+63.97
N	399364.86
E	603072.93
BK	N4° 46' 56"E
AH	N0° 12' 16"W
SE	2.2%

PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	ALIGNMENT PLAN	SHEET E

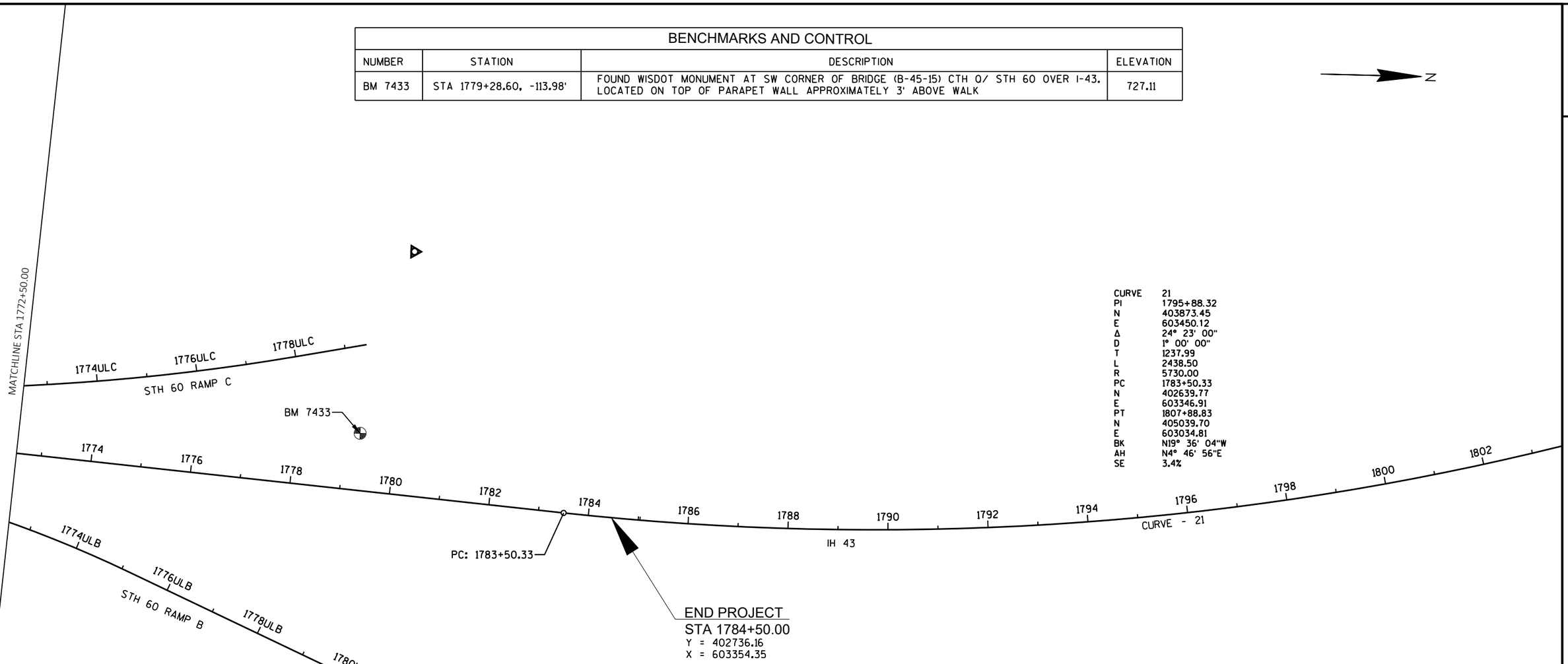
PRE_64

FILE NAME : S:\DOT\DOT_SE\200557 I43 FINAL DESIGN\12290470\SHEETSPLAN\027202-AD.DWG
LAYOUT NAME - 027202-ad10

PLOT DATE : 9/22/2020 9:50 AM PLOT BY : WALTER A. WOLAK II PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 42

BENCHMARKS AND CONTROL			
NUMBER	STATION	DESCRIPTION	ELEVATION
BM 7433	STA 1779+28.60, -113.98'	FOUND WISDOT MONUMENT AT SW CORNER OF BRIDGE (B-45-15) CTH O/ STH 60 OVER I-43. LOCATED ON TOP OF PARAPET WALL APPROXIMATELY 3' ABOVE WALK	727.11



PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	ALIGNMENT PLAN	SHEET E

PRE_65

FILE NAME : S:\DOT\DOT_SE\200557 I43 FINAL DESIGN\12290470\SHEETSPLAN\027202-AD.DWG
LAYOUT NAME - 027202-ad11

PLOT DATE : 9/22/2020 9:50 AM PLOT BY : WALTER A. WOLAK II PLOT NAME : PLOT SCALE : 1 IN:200 FT

STORM SEWER STRUCTURES										STORM SEWER PIPES										
ROADWAY	STRUCTURE NO.	STATION	OFFSET (FT)	LOCATION	RIM OR FLOW ELEV	STRUCTURE TYPE	INLET/MANHOLE COVERS TYPE	DEPTH [1] (FT)	STRUCTURE COMMENTS	PIPE ID	FROM STR	TO STR	INLET ELEV	DISCH ELEV	SLOPE [A] %	PIPE LENGTH [B] (FT)	PLAN LENGTH [C] (FT)	PIPE CLASS	PIPE SIZE (INCH)	PIPE COMMENTS
IH 43	E101	1285+02.37	117.1	RT	677.56	---	---	---	---	PE102	E101	103	---	673.66	---	---	---	---	24	EXIST PIPE INTERPOL ELEV
IH 43	103	1285+18.23	93.2	RT	677.79	MANHOLES 4-FT DIAMETER	J-SPECIAL	4.15	---	P104	103	104A	673.64	673.32	0.50	62	64	III	24	---
---	---	---	---	---	---	---	---	--	---	P106	105	PE107	674.36	674.27	0.49	18	18	III	12	---
---	---	---	---	---	---	---	---	--	---	PE107	P106	E108	674.27	---	---	---	---	---	12	EXIST PIPE INTERPOL ELEV
IH 43	E108	1285+81.53	1.3	RT	676.15	---	---	---	---	PE109	E108	P110	---	673.09	---	---	---	---	12	EXIST PIPE INTERPOL ELEV
---	---	---	---	---	---	---	---	--	---	P110	PE109	111	673.09	672.84	1.31	19	19	III	12	---
IH 43	E125	1289+84.15	1.5	RT	672.84	---	---	---	---	PE126	E125	127	---	670.38	---	---	---	---	12	EXIST PIPE INTERPOL ELEV
IH 43	127	1289+83.63	79.0	LT	673.71	MANHOLES 4-FT DIAMETER	J-SPECIAL	3.33	---	P128	127	129	670.38	667.96	0.80	302	306	III	12	---
IH 43	129	1292+89.49	79.0	LT	673.31	MANHOLES 4-FT DIAMETER	J-SPECIAL	5.35	---	P130	129	137	667.96	667.94	0.80	3	7	III	12	---
---	---	---	---	---	---	---	---	--	---	P134	133	137	671.05	667.53	23.49	15	18	III	24	---
---	---	---	---	---	---	---	---	--	---	P136	135	137	671.37	667.53	25.59	15	18	III	24	---
IH 43	137	1292+93.23	85.5	LT	671.17	MANHOLES 5-FT DIAMETER	J-SPECIAL	3.64	---	PE138	137	E139	667.53	---	---	---	---	---	24	EXIST PIPE INTERPOL ELEV
IH 43	E141	1295+15.24	1.4	RT	669.04	---	---	---	---	PE142	E141	143	---	666.49	---	---	---	---	15	EXIST PIPE INTERPOL ELEV
IH 43	143	1295+16.45	74.8	RT	669.42	INLETS MEDIAN 1 GRATE	MS	2.93	---	PE144	143	E147	666.49	---	---	---	---	---	15	EXIST PIPE INTERPOL ELEV
IH 43	E147	1295+16.57	81.8	RT	670.98	---	---	---	---	PE148	E147	E151	---	---	---	---	---	---	18	EXIST PIPE INTERPOL ELEV

[1] DEPTH = RIM OR FLOW ELEV - LOWEST PIPE INVERT ELEVATION

[A] SLOPE CALCULATED BASED ON PIPE LENGTH. PIPE LENGTH REPRESENTS LENGTH OF PIPE MEASURED FROM INSIDE FACE OF STRUCTURE TO INSIDE FACE OF STRUCTURE

[B] PIPE LENGTH SHOWN FOR SLOPE CALCULATION ONLY. NOT INTENDED FOR PAY QUANTITY.

[C] PLAN LENGTH SHOWN FOR PAY QUANTITY.

STORM SEWER STRUCTURES										STORM SEWER PIPES										
ROADWAY	STRUCTURE NO.	STATION	OFFSET (FT)	LOCATION	RIM OR FLOW ELEV	STRUCTURE TYPE	INLET/MANHOLE COVERS TYPE	DEPTH [1] (FT)	STRUCTURE COMMENTS	PIPE ID	FROM STR	TO STR	INLET ELEV	DISCH ELEV	SLOPE [A] %	PIPE LENGTH [B] (FT)	PLAN LENGTH [C] (FT)	PIPE CLASS	PIPE SIZE (INCH)	PIPE COMMENTS
IH 43	149	1293+78.35	84.1	RT	670.06	INLETS MEDIAN 1 GRATE	MS	2.06	---	P150	149	E151	668.00	667.89	2.00	6	9	III	12	---
IH 43	E151	1293+70.59	79.2	RT	669.48	---	---	---	---	PE152	E151	---	---	---	---	---	---	---	24	EXIST PIPE INTERPOL ELEV
IH 43	183	1305+15.68	69.3	RT	666.84	INLETS MEDIAN 1 GRATE	MS	3.69	---	P184	183	E187	663.15	663.10	2.00	3	6	III	12	---
IH 43	E187	1305+15.67	75.2	RT	667.45	---	---	---	---	PE188	E187	E201	---	---	---	---	---	---	24	EXIST PIPE INTERPOL ELEV
IH 43	E197	1306+99.81	147.9	RT	673.26	---	---	---	---	PE198	E197	199	---	660.66	---	---	---	---	12	EXIST PIPE INTERPOL ELEV
IH 43	199	1307+11.70	80.0	RT	663.10	INLETS MEDIAN 1 GRATE	MS	2.55	---	PE200	199	E201	660.55	---	---	---	---	---	12	EXIST PIPE INTERPOL ELEV
IH 43	E201	1307+12.73	74.1	RT	664.15	---	---	---	---	PE202	E201	E227	---	---	---	---	---	---	24	EXIST PIPE INTERPOL ELEV
IH 43	205	1312+00.00	86.6	LT	659.91	INLETS MEDIAN 1 GRATE	MS	2.08	---	P206	205	E207	657.83	657.68	1.50	10	14	III	18	---
IH 43	E207	1311+88.67	79.4	LT	659.68	---	---	---	---	PE208	E207	E209	---	---	---	---	---	---	18	EXIST PIPE INTERPOL ELEV
IH 43	E209	1311+88.18	4.3	LT	658.64	---	---	---	---	PE210	E209	E213	---	---	---	---	---	---	18	EXIST PIPE INTERPOL ELEV
IH 43	211	1312+00.00	83.3	RT	657.99	INLETS MEDIAN 1 GRATE	MS	1.62	---	P212	211	E213	656.37	656.18	2.00	9	13	III	12	---
IH 43	E213	1311+89.02	76.0	RT	657.93	---	---	---	---	PE214	E213	E219	---	---	---	---	---	---	18	EXIST PIPE INTERPOL ELEV
---	---	---	---	---	---	---	---	--	---	P226	225	E227	658.56	658.47	2.00	5	9	III	12	---
IH 43	E227	1310+11.42	84.7	RT	663.39	---	---	---	---	PE228	E227	E229	---	---	---	---	---	---	60	EXIST PIPE INTERPOL ELEV
IH 43	E231	1315+07.18	3.1	LT	661.68	---	---	---	---	PE232	E231	P233	---	659.18	---	---	---	---	15	EXIST PIPE INTERPOL ELEV

[1] DEPTH = RIM OR FLOW ELEV - LOWEST PIPE INVERT ELEVATION

[A] SLOPE CALCULATED BASED ON PIPE LENGTH. PIPE LENGTH REPRESENTS LENGTH OF PIPE MEASURED FROM INSIDE FACE OF STRUCTURE TO INSIDE FACE OF STRUCTURE

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STORM SEWER STRUCTURES										STORM SEWER PIPES										
ROADWAY	STRUCTURE NO.	STATION	OFFSET (FT)	LOCATION	RIM OR FLOW ELEV	STRUCTURE TYPE	INLET/MANHOLE COVERS TYPE	DEPTH [1] (FT)	STRUCTURE COMMENTS	PIPE ID	FROM STR	TO STR	INLET ELEV	DISCH ELEV	SLOPE [A] %	PIPE LENGTH [B] (FT)	PLAN LENGTH [C] (FT)	PIPE CLASS	PIPE SIZE (INCH)	PIPE COMMENTS
---	---	---	---	---	---	---	---	--	---	P233	PE232	234	659.18	659.09	0.80	11	11	III	15	---
---	---	---	---	---	---	---	---	--	---	P302	301	E303	666.02	662.61	44.20	8	10	III	18	---
IH 43	E303	1332+72.78	79.4	LT	664.91	---	---	---	---	PE304	E303	E305	---	---	---	---	---	---	18	EXIST PIPE INTERPOL ELEV
IH 43	E305	1332+75.05	0.8	RT	665.92	---	---	---	---	PE306	E305	E383	---	---	---	---	---	---	18	EXIST PIPE INTERPOL ELEV
IH 43	321	1357+13.50	80.6	LT	680.65	INLETS MEDIAN 1 GRATE	MS	4.75	---	P322	321	E323	675.90	675.79	2.00	6	9	III	12	---
IH 43	E323	1357+05.32	77.1	LT	679.89	---	---	---	---	PE324	E323	E325	---	---	---	---	---	---	12	EXIST PIPE INTERPOL ELEV
IH 43	E325	1357+05.42	0.4	RT	679.75	---	---	---	---	PE326	E325	E329	---	---	---	---	---	---	12	EXIST PIPE INTERPOL ELEV
IH 43	327	1357+13.37	82.8	RT	679.52	INLETS MEDIAN 1 GRATE	MS	4.00	---	P328	327	E329	675.52	675.47	1.00	5	10	III	12	---
IH 43	E329	1357+05.30	77.3	RT	679.82	---	---	---	---	PE330	E329	E341	---	---	---	---	---	---	42	EXIST PIPE INTERPOL ELEV
IH 43	331	1351+15.18	82.8	LT	677.77	INLETS MEDIAN 1 GRATE	MS	4.14	---	P332	331	E333	673.63	673.49	2.00	7	10	III	12	---
IH 43	E333	1351+05.81	78.2	LT	677.64	---	---	---	---	PE334	E333	E335	---	---	---	---	---	---	12	EXIST PIPE INTERPOL ELEV
IH 43	E335	1351+08.38	0.2	RT	677.64	---	---	---	---	PE336	E335	E341	---	---	---	---	---	---	12	EXIST PIPE INTERPOL ELEV
IH 43	337	1351+17.10	82.2	RT	677.73	INLETS MEDIAN 1 GRATE	MS	4.00	---	P338	337	E341	673.73	673.61	2.00	6	10	III	12	---
---	---	---	---	---	---	---	---	--	---	PE340	---	E341	---	---	---	---	---	---	18	EXIST PIPE INTERPOL ELEV
IH 43	E341	1351+07.95	77.1	RT	677.71	---	---	---	---	PE342	E341	E361	---	---	---	---	---	---	42	EXIST PIPE INTERPOL ELEV

[1] DEPTH = RIM OR FLOW ELEV - LOWEST PIPE INVERT ELEVATION

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[C] PLAN LENGTH SHOWN FOR PAY QUANTITY.

STORM SEWER STRUCTURES										STORM SEWER PIPES										
ROADWAY	STRUCTURE NO.	STATION	OFFSET (FT)	LOCATION	RIM OR FLOW ELEV	STRUCTURE TYPE	INLET/MANHOLE COVERS TYPE	DEPTH [1] (FT)	STRUCTURE COMMENTS	PIPE ID	FROM STR	TO STR	INLET ELEV	DISCH ELEV	SLOPE [A] %	PIPE LENGTH [B] (FT)	PLAN LENGTH [C] (FT)	PIPE CLASS	PIPE SIZE (INCH)	PIPE COMMENTS
---	---	---	---	---	---	---	---	--	---	PE352	---	E355	---	---	---	---	---	---	12	EXIST PIPE INTERPOL ELEV
IH 43	353	1344+68.04	85.1	LT	674.92	INLETS MEDIAN 1 GRATE	MS	3.44	---	P354	353	E355	671.48	671.27	2.00	10	14	III	12	---
IH 43	E355	1344+56.67	76.9	LT	674.87	---	---	---	---	PE356	E355	E357	---	---	---	---	---	---	12	EXIST PIPE INTERPOL ELEV
IH 43	E357	1344+58.10	0.1	RT	675.01	---	---	---	---	PE358	E357	E361	---	---	---	---	---	---	12	EXIST PIPE INTERPOL ELEV
IH 43	359	1344+65.69	83.8	RT	675.11	INLETS MEDIAN 1 GRATE	MS	2.50	---	P360	359	E361	672.61	672.49	2.00	6	11	III	12	---
IH 43	E361	1344+57.83	76.8	RT	675.07	---	---	---	---	PE362	E361	E379	---	---	---	---	---	---	42	EXIST PIPE INTERPOL ELEV
IH 43	371	1337+91.06	81.6	LT	671.62	INLETS MEDIAN 1 GRATE	MS	3.44	---	P372	371	E373	668.18	668.10	1.50	5	8	III	12	---
IH 43	E373	1337+83.69	77.4	LT	670.25	---	---	---	---	PE374	E373	E375	---	---	---	---	---	---	12	EXIST PIPE INTERPOL ELEV
IH 43	E375	1337+55.01	0.5	LT	670.75	---	---	---	---	PE376	E375	E379	---	---	---	---	---	---	12	EXIST PIPE INTERPOL ELEV
IH 43	377	1337+63.92	83.2	RT	670.62	INLETS MEDIAN 1 GRATE	MS	2.57	---	P378	377	E379	668.05	667.96	2.00	5	9	III	12	---
IH 43	E379	1337+57.63	76.4	RT	670.55	---	---	---	---	PE380	E379	E383	---	---	---	---	---	---	42	EXIST PIPE INTERPOL ELEV
---	---	---	---	---	---	---	---	--	---	P382	381	E383	666.02	665.53	10.00	5	8	III	12	---
IH 43	E383	1332+77.84	77.4	RT	665.93	---	---	---	---	PE384	E383	---	---	---	---	---	---	---	48	EXIST PIPE INTERPOL ELEV

[1]DEPTH = RIM OR FLOW ELEV - LOWEST PIPE INVERT ELEVATION

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[C]PLAN LENGTH SHOWN FOR PAY QUANTITY.

3

STORM SEWER STRUCTURE SUMMARY				
611.2004 MANHOLES 4-FT DIAMETER EACH	611.2005 MANHOLES 5-FT DIAMETER EACH	611.3901 INLETS MEDIAN 1 GRATE EACH	611.0535 MANHOLE COVERS TYPE J SPECIAL EACH	611.0642 INLET COVERS TYPE MS EACH
3	1	14	4	14

STORM SEWER PIPE SUMMARY			
608.0312 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 12-INCH LF	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
476	11	24	100

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CONVENTIONAL SYMBOLS

SECTION LINE
QUARTER LINE
SIXTEENTH LINE
NEW REFERENCE LINE
NEW R/W LINE
EXISTING R/W LINE
PROPERTY LINE
LOT, TIE, AND OTHER MINOR LINES
SLOPE INTERCEPT
CORPORATE LIMITS
UNDERGROUND FACILITY (COMMUNICATIONS, ELECTRIC, ETC) — W (TYPE)
FEE ACQUISITION AREA (HATCHING VARIES BY OWNER)
TEMP. LIMITED EASEMENT AREA
EASEMENT AREA (HIGHWAY, PERMANENT LIMITED, OR RESTRICTED DEVELOPMENT)
TRANSMISSION STRUCTURES
BUILDING
BUILDING (TO BE REMOVED)
BRIDGE

PARCEL NUMBER (25)
UTILITY NUMBER (40)
SECTION CORNER (18, 23, 24, 16, 15, 9)
NOTATION FOR COMBUSTIBLE FLUIDS (CAUTION)
NOTATION FOR HIGH VOLTAGE TRANSMISSION LINES (CAUTION)

R/W MONUMENT
NON-MONUMENTED R/W POINT
FOUND IRON PIN
VALVE (GAS, WATER, ETC.) (TYPE)
SIGN
OFF-PREMISE SIGN (#1-25) SIGN

ACCESS CONTROLLED BY ACQUISITION
NO ACCESS (BY STATUTORY AUTHORITY)
ACCESS RESTRICTED (BY PREVIOUS PROJECT OR CONTROL)
NO ACCESS (NEW HIGHWAY)
NATIONAL GEODETIC SURVEY MONUMENT
SIXTEENTH CORNER MONUMENT
PARALLEL OFFSETS

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	SS
ELECTRIC TOWER	

	NON-COMPENSABLE	COMPENSABLE
POWER POLE		
TELEPHONE POLE		
TELEPHONE PEDESTAL		

CURVE DATA ABBREVIATIONS

LONG CHORD	LCH
LONG CHORD BEARING	LCB
RADIUS	R
DEGREE OF CURVE	D
CENTRAL ANGLE	Δ/DELTA
LENGTH OF CURVE	L
TANGENT	T
DIRECTION AHEAD	DA
DIRECTION BACK	DB

CONVENTIONAL ABBREVIATIONS

ACCESS RIGHTS	AR	OUTLOT	OL
ACRES	AC	PAGE	P
AHEAD	AH	POINT OF TANGENCY	PT
ALUMINUM	ALUM	PROPERTY LINE	PL
AND OTHERS	ET AL	RECORDED AS	(100')
BACK	BK	REEL / IMAGE	R/I
BLOCK	BLK	REFERENCE LINE	R/L
CENTERLINE	C/L	PERMANENT LIMITED EASEMENT	PLE
CERTIFIED SURVEY MAP	CSM	POINT OF BEGINNING	POB
CONCRETE	CONC	POINT OF CURVATURE	PC
COUNTY	CO	POINT OF COMPOUND CURVE	PCC
COUNTY TRUNK HIGHWAY	CTH	POINT OF INTERSECTION	PI
DISTANCE	DIST	REMAINING	REM
CORNER	COR	RESTRICTIVE DEVELOPMENT EASEMENT	RDE
DOCUMENT NUMBER	DOC	RIGHT	RT
EASEMENT	EASE	RIGHT OF WAY	R/W
EXISTING	EX	SECTION	SEC
GAS VALVE	GV	SEPTIC VENT	SEPV
GRID NORTH	GN	SQUARE FEET	SF
HIGHWAY EASEMENT	HE	STATE TRUNK HIGHWAY	STH
IDENTIFICATION	ID	STATION	STA
LAND CONTRACT	LC	TELEPHONE PEDESTAL	TP
LEFT	LT	TEMPORARY LIMITED EASEMENT	TLE
MONUMENT	MON	TRANSPORTATION PROJECT PLAT	TPP
NATIONAL GEODETIC SURVEY	NGS	UNITED STATES HIGHWAY	USH
NUMBER	NO	VOLUME	V

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE BASED ON THE WISCONSIN COUNTY COORDINATE SYSTEM, OZAUKEE COUNTY ZONE, NAD-83 (2007) ADJUSTMENT (IN US SURVEY FEET). COORDINATES SHOWN ARE GRID COORDINATES AND ARE TO BE USED AS GRID OR GROUND VALUES ON THIS PLAT.

RIGHT OF WAY MONUMENTS ARE TYPE 2 MONUMENTS (TYPICALLY 3/4"X24" REBAR) AND WILL BE PLACED PRIOR TO COMPLETION OF THE PROJECT.

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".

PROPERTY LINES SHOWN ON THIS PLAT ARE DRAWN FROM DATA DERIVED FROM MAPS AND DOCUMENTS OF PUBLIC RECORD AND/OR EXISTING OCCUPATIONAL LINES. THIS MAY NOT BE A TRUE REPRESENTATION OF EXISTING PROPERTY LINES, EXCLUDING RIGHT-OF-WAY LINES, AND SHOULD NOT BE USED AS A SUBSTITUTE FOR AN ACCURATE FIELD SURVEY.

FOR CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN WAUKESHA.

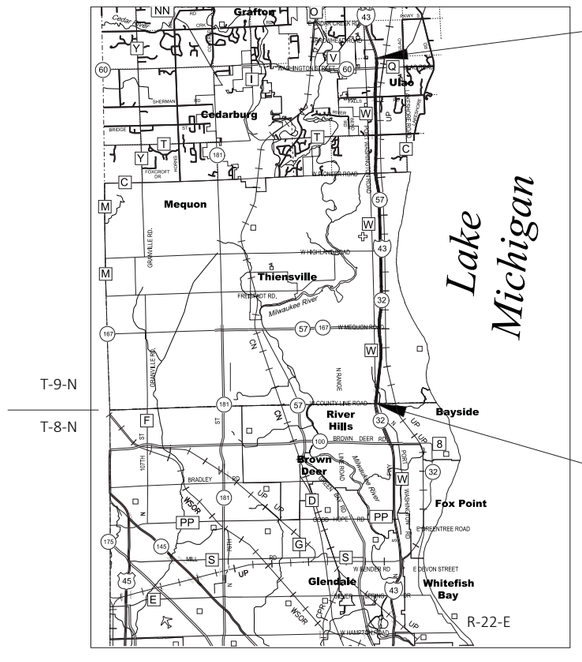
INFORMATION FOR BASIS OF EXISTING HIGHWAY RIGHT-OF-WAY POINTS OF REFERENCE AND ACCESS CONTROL ARE LISTED ON DETAIL SHEETS.

DIMENSIONING FOR THE NEW RIGHT-OF-WAY IS MEASURED ALONG AND PERPENDICULAR TO 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 DR 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



LAYOUT

SCALE 0 2.0 MI.

END RELOCATION ORDER

STA. 1779+56.18
1349.75' NORTH AND 1491.75' EAST OF THE WEST CORNER OF SECTION 20, T10N, R22E
Y = 402245.095
X = 603313.891

BEGIN RELOCATION ORDER

STA. 1311+02.02
39.88' EAST AND 0.33' SOUTH OF THE SOUTHEAST CORNER OF SECTION 32, T9N, R22E
Y = 355532.603
X = 602038.124

TOTAL NET LENGTH OF CENTERLINE - 9.122 MI.

THIS PLAT IS A GRAPHIC REPRESENTATION AND IS FOR REFERENCE PURPOSES ONLY. DEEDS MUST BE CHECKED TO DETERMINE PROPERTY BOUNDARIES AND ACCESS RIGHTS.

R/W PROJECT NUMBER 1229-04-23	SHEET NUMBER	TOTAL SHEETS
	4.01	--

PLAT OF RIGHT OF WAY REQUIRED FOR IH-43 NORTH - SOUTH FREEWAY

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IH-43 OZAUKEE COUNTY

CONSTRUCTION PROJECT NUMBER 1229-04-71

N

kapur all in
7711 N. Port Washington Road
Milwaukee, Wisconsin 53217
414.751.7200
kapurinc.com

ORIGINAL PLANS PREPARED BY

WISCONSIN LAND SURVEYOR
BRIAN M. DODGE
S-2848
WAUKESHA, WI

8/17/2020 (Date)

Brian M. Dodge
BRIAN M. DODGE
KAPUR & ASSOCIATES
P.L.S. NUMBER 2848

REVISION DATE
--
--

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED FOR THE DEPARTMENT

DATE: _____ (Signature)

PRE_71

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

* DENOTES AREAS COMPUTED

4

PARCEL NUMBER	SHEET NUMBER	*OWNER	INTEREST REQUIRED	R/W ACRE(S) REQUIRED NEW	EXISTING	TOTAL	TLE AREA	PLE AREA	HE AREA	PARCEL NUMBER
1	4.08	JAMES A VITUCCI	FEE, TLE	0.010		0.010	0.020			1
2	4.08	CHRISTOPHER J DUNLOP	TLE				0.008			2
3	4.08	MICHAEL T. TROTNOW	TLE				0.012			3
4	4.09	GEORGE E LEDERER	FEE,	0.028		0.028				4
5	4.09	THEODORE A CLAUSING	FEE	0.080		0.080				5
6	4.09	AMIR YAVOR	FEE, TLE	0.035		0.035	0.010			6
7	4.09	TEISUTIS MIKALAUSKAS & ALINA MIKALUSKIENE	FEE	0.047		0.047				7
8	4.09	SCOTT A. NEHRING	FEE	0.117		0.117				8
9	4.09	JLT INVESTMENS LLC	FEE, TLE	0.067		0.067	0.071			9
10	4.09	CITY OF MEQUON	FEE, TLE	0.068		0.068	0.074			10
11	4.12	STANTON C RUPPEL	FEE	0.059		0.059				11
12	4.25, 4.26	EAST MEQUON IVA LLC	FEE, TLE	0.015		0.015	0.120			12
13	4.26	MAJOR PHARMACEUTICALS, LLC	FEE, TLE	0.034		0.034	0.069			13
14	4.26	EAST MEQUON III LLC	FEE, TLE	0.024		0.024	0.066			14
15	4.27 - 4.29	MEQUON WI SENIOR PROPERTY, LLC	FEE, TLE	2.265		2.265	0.209			15
16	4.29	G-H PARTNERSHIP	FEE, TLE	0.156		0.156	0.037			16
17	4.29, 4.31	MISSING LINKS 1 LLC & MISSING LINKS 2 LLC	FEE, PLE	0.015		0.015		0.021		17
18	4.28, 4.31, 4.35	UNION PACIFIC RAILROAD CO.	HE, TLE		0.000		0.128		1.235	18
19	4.30	CONCORDIA UNIVERSITY WISCONSIN FOUNDATION INC	FEE	0.502	0.159	0.661				19
20	4.30	CONCORDIA UNIVERSITY WISCONSIN INC	FEE,TLE	0.119		0.119	0.072			20
21	4.32	LEDERER LIVING, SOLE TRUST ET AL	FEE, PLE	0.041		0.041		0.018		21
22	4.33	JAMES H HOFFMAN	FEE	0.363		0.363				22
23	4.08	CITY OF MEQUON	TLE				0.056			23
24	4.33	RAYMOND J CLAUSING MARY B CLAUSING	FEE	0.129		0.129				24
25	4.33	AUDREY L KRAMSKY JOELY ANN STRASESKI	FEE	0.201		0.201				25
26	4.34	CHRIST CHURCH LUTHERAN CHURCH IN AMERICA	FEE	0.180		0.180				26
27	4.37	ALOYS W HOSPEL	FEE	0.379		0.379				27
28	4.37	Alloys W. Hospel and Rita M Hospel, Husband and Wife	FEE	0.423		0.423				28
29	4.37 - 4.40	MARK B MALETZKE	FEE	5.041		5.041				29
30	4.40	SUZANNE HUPY HERBERT C SPENNER, et al	FEE	0.272	0.350	0.622				30
31	4.40	RAPHAEL L BRUNETTE RAYMOND A BRUNETTE	FEE	0.278		0.278				31
32	4.40, 4.41	OZAUKEE COUNTY	FEE, TLE	0.546		0.546	0.105			32
33	4.42, 4.42	RMMI LLC	FEE	1.507		1.507				33
34	4.39	WALIA INVESTMENTS INC	FEE, TLE	0.003		0.003	0.012			34
35	4.39, 4.41	PIONEER PARTNERSHIP	FEE, TLE	0.132		0.132	0.028			35
36	4.41, 4.42	MARKO J MUSICH JANE HAMILTON	FEE, TLE	0.641		0.641	0.184			36
37	4.44	NEAL MACIEJEWSKI	FEE	0.020		0.020				37
38	4.45	OZAUKEE CONGREGATIONAL CHURCH INC	FEE	0.013		0.013				38
39	4.45, 4.46	RONALD R YOKES AND ETHEL T YOKES	TLE				0.130			39
40	4.44	LAKEFIELD HOLDINGS LLC	FEE	0.014		0.014				40
41	4.45, 4.46	GERALDINE E YENCH REVOCABLE TRUST AND DARICE YENCH	FEE, TLE	0.452		0.452	0.126			41
42	4.46	GREGORY M WEGNER	TLE				0.032			42
43	4.46	GREGORY M WEGNER AND HEIDI A WEGNER	TLE				0.037			43
44	4.46	ROLLAND E ROEBUCK	TLE				0.049			44
45	4.46	JAMES M OHM	FEE	0.218		0.218				45
46	4.47, 4.48	HEP LLC	FEE	0.956		0.956				46
47	4.48, 4.49	CORNERSTONE CHURCH OF OZAUKEE COUNTY INC	FEE	0.226		0.226				47
48	4.47, 4.48	KEVIN KOLES AND ANN KOLES	FEE, TLE	0.999		0.999	0.027			48
49	4.49, 4.50	EDWARD R KINSFOGEL & LOIS A KINSFOGEL REVOCABLE TRUST	FEE, TLE	0.245	0.024	0.269	0.094			49
50	4.50	SCHNEIDER CO LLC, THE	FEE, TLE	0.161		0.161	0.013			50
						0.000				
51	4.51	MEIJER STORES LIMITED PARTNERSHIP	FEE	0.542		0.542				51
52	4.52	RYAN COMPANIES, US, INC ET AL	FEE, TLE	0.025		0.025	0.034			52
53	4.52	HOME DEPOT U.S.A. INC	FEE	0.144		0.144				53
54	4.52	DAYTON HUDSON CORP	FEE	0.446		0.446				54
55	4.50	GRAIG J CASSEL AND JOHN G CASSEL	FEE, TLE	0.318		0.318	0.014			55

4

PARCEL NUMBER	SHEET NUMBER	*OWNER	INTEREST REQUIRED	R/W ACRE(S) REQUIRED NEW	EXISTING	TOTAL	TLE AREA	PLE AREA	HE AREA	PARCEL NUMBER
56	4.51	GRAFTON STORE LLC	TLE				0.007			56
57	4.53	GRAFTON HOTEL ASSOCIATES LLC	FEE, TLE	0.167		0.167	0.029			57
58	4.53	WSB-GRAFTON REAL ESTATE LLC	FEE	0.067		0.067				58
59	4.51	GATEWAY DRIVE HOTEL ASSOCIATES LLC	TLE				0.063			59
60	4.51	GRAFTON 43-60 LLC	TLE				0.006			60
61	4.12	FRANCISCO N CRUZ &AND KRISTIN DE CRUZ	TLE				0.035			61
62	4.08	REBECCA L. KANE	TLE				0.012			62
63	4.10	CHARLES BURTON JR WILLIE E BURTON	TLE				0.019			63
64	4.10	SUSAN R. GLESEN	TLE				0.027			64
65	4.25, 4.26	EAST MEQUON IVB LLC	TLE				0.089			65
66	4.11	SOBELMANS	FEE, TLE	0.038	0.104	0.142	0.010			66
67	4.13	FERRANTE, INC.	TLE				0.010			67
68	4.12	MARY H JOHNSON LIVING TRUST, EDWARD B JOHNSON	FEE, TLE	0.013		0.013	0.116			68
69	4.12	MARY FORTSON	FEE	0.008		0.008				69
70	4.12	CHRISTIAN G GIESEN	TLE				0.022			70
71	4.14	STERN REAL ESTATE, LLC	FEE, TLE	0.018		0.018	0.360			71
72	4.35	ORERNDORFER LANDSCAPE DEVELOPMENT, LLC	TLE				0.076			72
73	4.35	JAWA, LLC	TLE				0.074			73

PARCEL NUMBER	SHEET NUMBER	*OWNER	INTEREST REQUIRED
504	4.09, 4.10, 4.12, 4.26, 4.29, 4.40, 4.47, 4.48-4.51 - 4.53	AT&T Wisconsin	RELEASE OF RIGHTS
507	4.29, 4.49 - 4.52	CHARTER	RELEASE OF RIGHTS
508	4.4	VERIZON	RELEASE OF RIGHTS
512	4.4	US CELLULAR	RELEASE OF RIGHTS
531	4.09, 4.10	MEQUON, CITY OF - SEWER	RELEASE OF RIGHTS
541	4.51	GRAFTON, VILLAGE OF - WATER	RELEASE OF RIGHTS

REVISION DATE	DATE	SCALE, FEET 0	HWY: IH - 43	STATE R/W PROJECT NUMBER 1229-04-23	PLAT SHEET 4.02
	GRID FACTOR		COUNTY: OZAUKEE	CONSTRUCTION PROJECT NUMBER 1229-04-71	PS&E SHEET PRE_72 E

FILE NAME : RW_PLAT-1229-04-23_LANDSCH_LAYOUT.DWG
LAYOUT NAME - 4.02

PLOT DATE : 8/16/2020 6:14 PM PLOT BY : ISAIAH MERRIWEATHER PLOT NAME :

4

4

REVISION DATE	DATE	SCALE, FEET 0 500	HWY: IH - 43	STATE R/W PROJECT NUMBER 1229-04-23	PLAT SHEET 4.03	
	GRID FACTOR		COUNTY: OZAUKEE	CONSTRUCTION PROJECT NUMBER 1229-04-71	PS&E SHEET	E

PRE_73

FILE NAME : RW_PLAT-1229-04-23_LANDSCH_LAYOUT.DWG
LAYOUT NAME - 4.03

PLOT DATE : 8/16/2020 6:14 PM PLOT BY : ISAIAH MERRIWEATHER PLOT NAME :

4

4

REVISION DATE	DATE	SCALE, FEET 0	HWY: IH - 43	STATE R/W PROJECT NUMBER	1229-04-23	PLAT SHEET 4.04
	GRID FACTOR		COUNTY: OZAUKEE	CONSTRUCTION PROJECT NUMBER	1229-04-71	PS&E SHEET E

FILE NAME : RW_PLAT-1229-04-23_LANDSCH_LAYOUT.DWG
LAYOUT NAME - 4.04

PLOT DATE : 8/16/2020 6:14 PM PLOT BY : ISAIAH MERRIWEATHER PLOT NAME :

PRE_74

WISDOT/CADDS SHEET 75

BEGIN PROJECT 1229-04-23
STA. 1779+56.18

OZAUKEE COUNTY
MILWAUKEE COUNTY
VILLAGE OF RIVER HILLS
VILLAGE OF BAYSIDE
CITY OF MEQUON
T-09-N
T-08-N
W. COUNTY LINE ROAD
W. FIESTA LANE
W. ZEDLER LANE
W. SIERRA LANE
W. DONGES BAY ROAD
W. BALDWIN COURT
TOWN SQUARE ROAD
W. VENTURE COURT
W. MEQUON ROAD
N. PORT WASHINGTON ROAD
N. KATHERINE DRIVE
I - 43 NORTH-SOUTH
GN

4.07 4.08 4.09 4.10 4.11 4.12 4.13 4.14 4.15 4.16 4.17 4.18 4.19 4.20 4.21 4.22 4.23

32 29 20

4

W. GLEN OAKS LANE
W. BONNIWELL ROAD
W. ESTATES DRIVE
N. LAKE SHORE DRIVE

4.24 4.25 4.26 4.27 4.28 4.29 4.30 4.31 4.32 4.33 4.34 4.35 4.36

17 8 5

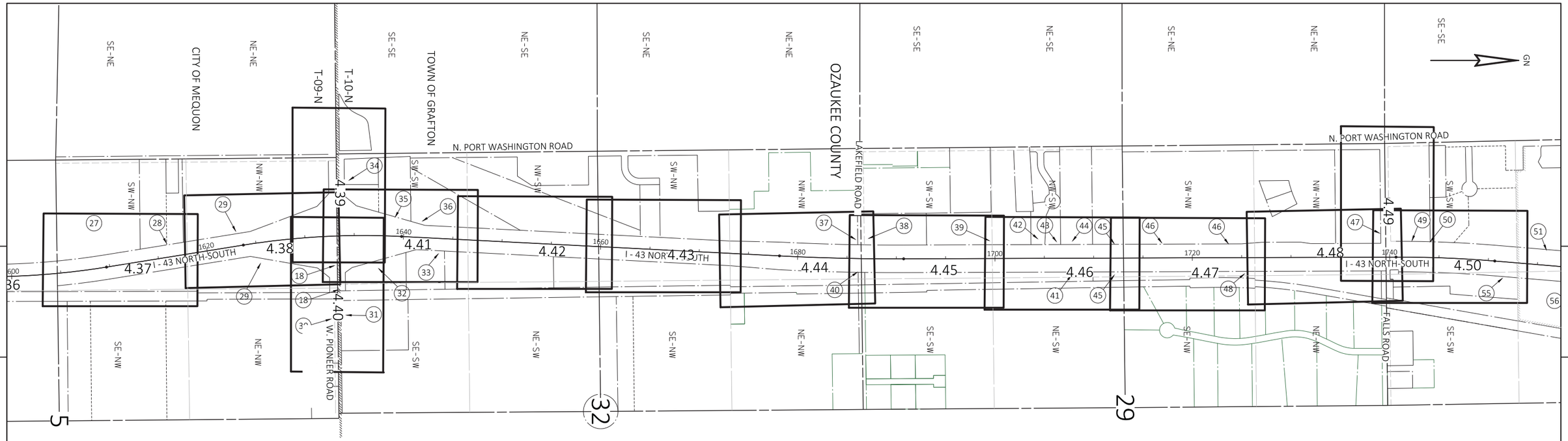
REVISION DATE	DATE	SCALE, FEET 0	HWY: IH - 43	STATE R/W PROJECT NUMBER 1229-04-23	PLAT SHEET 4.05
	GRID FACTOR		COUNTY: OZAUKEE	CONSTRUCTION PROJECT NUMBER 1229-04-71	PS&E SHEET E

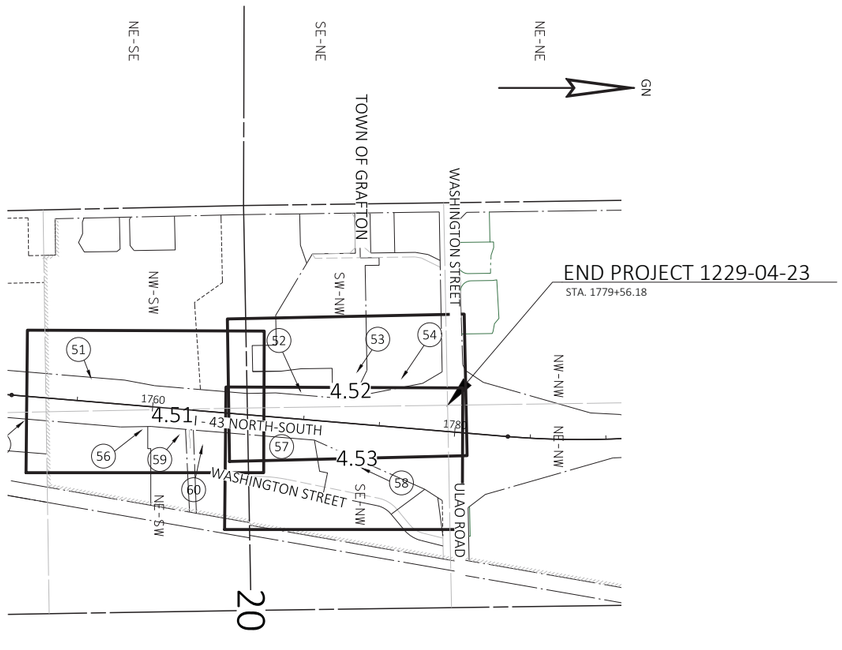
FILE NAME : RW_PLAT-1229-04-23_LANDSCH_LAYOUT.DWG
LAYOUT NAME - 4.05

PLOT DATE : 8/16/2020 6:14 PM PLOT BY : ISAIAH MERRIWEATHER PLOT NAME :

PRE_75

WISDOT/CADDS SHEET 75





REVISION DATE	DATE	SCALE, FEET 0	HWY: IH - 43	STATE R/W PROJECT NUMBER 1229-04-23	PLAT SHEET 4.06
	GRID FACTOR		COUNTY: OZAUKEE	CONSTRUCTION PROJECT NUMBER 1229-04-71	PS&E SHEET E

FILE NAME : RW_PLAT-1229-04-23_LANDSCH_LAYOUT.DWG
LAYOUT NAME - 4.06

PLOT DATE : 8/16/2020 6:14 PM PLOT BY : ISAIAH MERRIWEATHER PLOT NAME :

PRE_76

WISDOT/CADDS SHEET 75

BERNTSEN MONUMENT
WITH CITY OF MEQUON
ALUMINUM CAP
Y = 355554.39
X = 599348.76

T 08 N R 22 E 31 31

PRW3000
N00°27'50"E 10.00'
PRW3001
N00°27'50"E 20.00'
TLE3003
TLE3004
TLE FOR SLOPES
TLE3161
N00°27'50"E 10.00'
TLE3005
TLE FOR SLOPES
TLE3162
TLE3006
S00°27'50"W 10.00'
ACCESS CONTROL PER PROJECT T01-3(21) (QCD 123374 7/16/1986)
TLE3163
TLE FOR SLOPES
N17°51'17"E 72.00'
60.81'
N10°26'26"E
S10°26'26"W 15.96'
TLE3164
SLOPE INTERCEPT
1 AP PER T 01-3(21) (QCD 210022 4/8/1966)
N10°26'26"E
796.32'
SLOPE INTERCEPT
PRW3002
PI: 426+79.69
CURVE 1
1315
PT: 1315+60.83
N00°31'15"E 2654.31' S/L
MATCHLINE SEE SHEET 4.08

2103.37'
S89°32'10"E 2649.57' S/L
425
56.65'
80.65'
67.50'
135.00'
35.00'
100.44'
93'
44.00'
25.00'
10'
20.00'
5.00'
60'

1 VITUCCI REVOCABLE TRUST
2 DUNLOP
3 TROTNOW
4
5
6
BLOCK 3

LINE TABLE		
LINE #	LENGTH	DIRECTION
L1	10.00'	S00°27'50"W
L117	44.00'	S89°32'10"E
L118	44.00'	S89°32'10"E
L119	44.00'	S89°32'10"E

CITY OF MEQUON

ASSESSOR'S PLAT NO 2

BLOCK 3

SE–SE

SW–SW

3 2 17 1 8

W. COUNTY LINE ROAD

OZAUKEE COUNTY

W. EL RANCHO DRIVE

50'

N PORT WASHINGTON ROAD

R/L EXISTING IH - 43

1320

MATCHLINE SEE SHEET 4.09 STA. 1324+39.97

County Line		
POINT	STATION	OFFSET
TLE3003	421+33.42	-55.00
PRW3001	421+33.42	-35.00
PRW3000	421+33.42	-25.00
TLE3004	421+77.42	-55.00
PRW3002	421+77.42	-35.00
TLE3005	422+77.87	-70.00
TLE3161	422+77.87	-60.00
TLE3006	423+12.87	-70.00
TLE3162	423+12.87	-60.00
TLE3163	423+93.53	-60.00
TLE3164	424+63.79	-75.72

BLOCK 2

7 9

GN

CONCRETE MONUMENT W/ SEWRPC BRASS CAP
Y = 355533.34
X = 601941.60

T 08 N R 22 E 5 6

CONCRETE MONUMENT W/ SEWRPC BRASS CAP
Y = 355532.94
X = 601998.24

T 08 N R 22 E 31 32

CONCRETE MONUMENT WITH SEWRPC BRASS CAP
Y = 358187.13
X = 602022.37

T 09 N R 22 E 31 32

1353.27'

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), MILWAUKEE & OZAUKEE COUNTY, NAD 83 (2007) IN US SURVEY FEET. VALUES SHOWN 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"X24" REBAR) AND WILL BE PLACED PRIOR TO COMPLETION OF THE PROJECT.

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".

PROPERTY LINES SHOWN ON THIS PLAT ARE DRAWN FROM DATA DERIVED FROM MAPS AND DOCUMENTS OF PUBLIC RECORD AND/OR EXISTING OCCUPATIONAL LINES. THIS MAY NOT BE A TRUE REPRESENTATION OF EXISTING PROPERTY LINES, EXCLUDING RIGHT–OF–WAY LINES, AND SHOULD NOT BE USED AS A SUBSTITUTE FOR AN ACCURATE FIELD SURVEY.

IH–43 REFERENCE LINE IS CENTER OF MEDIAN.

FOR THE LATEST ACCESS / DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE OF WAUKESHA.

REVISION DATE	DATE: AUGUST 17, 2020	SCALE, FEET 0 50 100	HWY: IH - 43	STATE R/W PROJECT NUMBER 1229-04-23	PLAT SHEET 4.07
	GRID FACTOR		COUNTY: OZAUKEE	CONSTRUCTION PROJECT NUMBER 1229-04-71	PS&E SHEET E

PRE_77

FILE NAME : RW_PLAT-1229-04-23_DETAIL.DWG
LAYOUT NAME 4.07

PLOT DATE : 8/17/2020 12:03 PM PLOT BY : ISAIAH MERRIWEATHER PLOT NAME : ---- PLOT SCALE : 1:100

WISDOT/CADDS SHEET 75

4

4

CONCRETE MONUMENT W/ SEWRPC BRASS CAP
Y = 355532.94
X = 601998.24

T 09 N R 22 E — 31 32

PI: 1315+60.83

GN

CURVE 1

1315

MATCHLINE SEE SHEET 4.07

BEGIN RELOCATION ORDER
STA. 1311+02.02
Y = 355532.603
X = 602038.124

N08°58'17"E

1320

CONCRETE MONUMENT WITH SEWRPC BRASS CAP
Y = 358187.13
X = 602022.37

T 09 N R 22 E — 31 32

R/L EXISTING IH - 43

CURVE 1
R/L IH 43
PI STA = 1312+76.45
Y = 355706.50
X = 602023.81
DELTA = 12°51'47"
D = 2°15'07"
T = 286.80'
L = 571.19'
R = 2544.22'

23
LOT 1
CSM 3705
DOC #8814362

LINE TABLE		
LINE #	LENGTH	DIRECTION
L2	8.00'	N77°15'13"W
L3	27.90'	N12°44'47"E

W. COUNTY LINE ROAD

S88°31'20"E 2636.88'

TLE3165
TLE3166
TLE3167
TLE3168
IP
N12°44'47"E 102.10'
L2
L3
17.00'
S12°44'47"W 130.00'
25.00'
TLE FOR SLOPES

SW—SW

577°17'12"E 159.79'

92.09'

N12°42'48"E 372.02'

ACCESS CONTROL PER PROJECT T01-3(21)

N PORT WASHINGTON ROAD

409.04'

OZAUKEE COUNTY

333.70'

TLE3169
TLE FOR DRIVEWAY
TLE3172
SLOPE INTERCEPT
N77°17'12"W 10.00'
49.37'
21.51'
10'
10.23'
TLE3170
TLE FOR SLOPES
TLE3171
326.05'
179.94'
N01°25'29"W

MATCHLINE SEE SHEET 4.09 STA. 1324+39.97

27.00'

VILLAGE OF BAYSIDE

CITY OF MEQUON

62
HERITAGE ESTATES CONDO

S89°21'28"E

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), MILWAUKEE & OZAUKEE COUNTY, NAD 83 (2007) IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

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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".

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IH-43 REFERENCE LINE IS CENTER OF MEDIAN.

FOR THE LATEST ACCESS / DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE OF WAUKESHA.

CONCRETE MONUMENT W/ VILLAGE OF RIVER HILLS BRASS CAP
Y = 355511.00
X = 604629.03

T 09 N R 22 E — 32 32

ROAD NAME	BASIS OF EXISTING R/W AND ACCESS	YEAR	WIDTH
IH-43	T01-3(21)	1964	VARIES
COUNTY LINE ROAD	F01-3(23)	1956	VARIES

POINT	STATION	OFFSET
TLE3165	1316+26.85	214.41
TLE3166	1317+28.72	221.13
TLE3167	1317+29.25	213.15
TLE3168	1317+57.09	214.99
TLE3170	1319+47.64	422.58
TLE3169	1319+48.29	412.60
TLE3172	1319+97.56	415.82
TLE3171	1319+99.04	425.94

REVISION DATE			

DATE: AUGUST 17, 2020

GRID FACTOR

SCALE, FEET
0 50 100

HWY: IH - 43

COUNTY: OZAUKEE

STATE R/W PROJECT NUMBER 1229-04-23

CONSTRUCTION PROJECT NUMBER 1229-04-71

PLAT SHEET 4.08

PS&E SHEET

PRE_78

E

FILE NAME : RW_PLAT-1229-04-23_DETAIL.DWG
LAYOUT NAME 4.08

PLOT DATE : 8/17/2020 12:04 PM

PLOT BY : ISAIAH MERRIWEATHER

PLOT NAME : ----

PLOT SCALE : 1:100

WISDOT/CADDS SHEET 75

4

BLOCK 2 | 11 | 4 LEDERER | PRW3008 | PRW3007 | DOC. NO. 95358 LINE OF POLES UTILITY EASEMENT TO WI GAS AND ELEC. CO. AND CHICAGO, MILWAUKEE AND LAKE SUPERIOR TELEGRAPH CO., NO WIDTH GIVEN. SEPT. 3, 1927.

NE–SE | N00°31'15"E 403.39' | 60.00' | 195.32'

W. FIESTA LANE | ASSESSOR'S PLAT NO. 2 | BLOCK 1 | PRW3009 | PRW3012 | PRW3011 | PRW3010 | 3 | 5 CLAUSING | 2 | 6 YAVOR | PRW3343 | PRW3013 | TLE3341 | TLE3342 | TLE3340 | TLE3339

DOC. NO. 95358 LINE OF POLES UTILITY EASEMENT TO WI GAS AND ELEC. CO. AND CHICAGO, MILWAUKEE AND LAKE SUPERIOR TELEGRAPH CO., NO WIDTH GIVEN. SEPT. 3, 1927.

DOC. NO. 143846 10' WIDE UTILITY EASEMENT TO WI TELEPHONE CO. & WEPCO. SEPT. 1,1950.

504 | TLE FOR SLOPES

N00°31'15"E 2654.31' S/L

7 MIKALA USKIENE | PRW3015 | PRW3014 | 1 | BROOKDALE ESTATES ADDITION NO. 1 | DOC. NO. 164292 10' WIDE WEPCO EASEMENT MARCH 3, 1956 | 8 NEHRING BLOCK 5 8 | PRW3016 | PRW3017 | 500

N. PORT WASHINGTON ROAD

CONCRETE MONUMENT WITH SEWRPC BRASS CAP Y = 358187.13 X = 602022.37

T 09 N R 22 E | 31 | 32

DOC. NO. 95358 LINE OF POLES UTILITY EASEMENT TO WI GAS AND ELEC. CO. AND CHICAGO, MILWAUKEE AND LAKE SUPERIOR TELEGRAPH CO., NO WIDTH GIVEN. SEPT. 3, 1927.

NW–SW

500 WE ENERGIES - ELECTRIC
PARCEL 4 – DOC. NO. 95358
PARCEL 5 – DOC. NO. 95358
PARCEL 5 – DOC. NO. 143846
PARCEL 6 – DOC. NO. 95358
PARCEL 6 – DOC. NO. 143846
PARCEL 7 – DOC. NO. 95358
PARCEL 8 – DOC. NO. 164292
PARCEL 9 – NO RECORD OF EASEMENT

504 AT&T WISCONSIN
PARCEL 5 – DOC. NO. 143846
PARCEL 6 – DOC. NO. 143846

531 CITY OF MEQUON - SEWER
PARCEL 9 – DOC. NO. 299566

TLE FOR SLOPES | PRW3019 | PRW3021 | L109 | TLE3178 | L108 | TLE3179 | N00°50'30"E | L106 | L107 | TLE3177 | PRW3020 | TLE3176 | L7 | PRW3018 | ACCESS CONTROL PER PROJECT T01-3(21) | DOC 449807 EASEMENT AGREEMENT - DRIVEWAY SEP. 13, 1991

9 JLT INVESTMENTS, LLC

1/4 LINE | 378.39' | GN

MATCHLINE SEE SHEET 4.08 STA. 1324+39.97

1325 | 1330 | 1335 | PI: 1330+65.07 | N08°58'17"E | N07°51'28"E | R/L EXISTING IH - 43

POINT	STATION	OFFSET	POINT	STATION	OFFSET
PRW3007	1328+01.62	-311.86	PRW3022	1332+21.54	295.59
PRW3008	1328+23.88	-389.72	PRW3023	1332+24.93	330.43
TLE3180	1328+40.25	342.19	PRW3015	1332+92.72	-394.49
PRW3009	1328+72.73	-401.21	PRW3014	1332+93.35	-389.53
TLE3181	1329+04.45	345.36	PRW3025	1333+05.98	287.37
PRW3010	1329+06.36	-337.53	PRW3024	1333+09.38	322.21
PRW3012	1330+44.22	-378.23	PRW3018	1333+51.06	-194.49
PRW3011	1330+47.16	-358.45	TLE3176	1335+11.82	-266.42
TLE3183	1330+78.54	309.54	PRW3019	1335+43.46	-280.58
TLE3182	1330+80.59	324.38	PRW3016	1336+06.11	-434.84
PRW3343	1330+83.69	-382.70	PRW3021	1336+24.55	-301.10
PRW3013	1330+86.24	-362.86	PRW3020	1336+25.83	-291.18
TLE3341	1331+51.46	-386.38	PRW3017	1336+90.54	-461.13
TLE3342	1331+53.37	-371.50	TLE3178	1337+23.35	-308.79
TLE3340	1331+79.48	-389.99	TLE3179	1337+29.80	-309.62
TLE3339	1331+81.40	-375.11	TLE3177	1337+31.69	-294.73

N. PORT WASHINGTON ROAD | NW–SW | CITY OF MEQUON

R/L EXISTING IH - 43 | N89°23'06"W 2649.60' S/L | 1/4 LINE | 40' | S89°23'06"E | 1337+79.23

MATCHLINE SEE SHEET 4.10 STA. 1337+79.23

N. KATHERINE DRIVE | ACCESS CONTROL PER PROJECT T01-3(21) | TLE3180 | TLE FOR SLOPES | PRW3022 | TLE3183 | PRW3025 | SLOPE INTERCEPT | TLE3181 | TLE3182 | PRW3023 | PRW3024 | 10 CITY OF MEQUON

DOC. NO. 206335 70' WIDE LIMITED HIGHWAY EASEMENT TO CONSTRUCT AND MAINTAIN A CHANNEL CHANGE TO OZAUKEE COUNTY, AUG. 11, 1965

LINE TABLE		
LINE #	LENGTH	DIRECTION
L4	20.00'	N89°28'45"W
L5	20.00'	S89°28'45"E
L6	5.00'	N89°28'45"W
L7	34.66'	N16°14'54"W
L106	10.00'	S89°28'45"E
L107	15.01'	S89°23'06"E
L109	4.99'	S89°23'06"E
L121	183.69'	S02°17'56"W

ROAD NAME	BASIS OF EXISTING R/W AND ACCESS	YEAR	WIDTH
IH-43	T01-3(21)	1964	VARIES
FIESTA LANE	ASSESSOR'S PLAT NO. 2	1953	50'
ZEDLER LANE	BROOKDALE ESTATES ADD'N. NO 1	1955	60'

RR SPIKE IN HANDHOLE Y = 358158.70 X = 604971.81

W. ZEDLER LANE | T 09 N R 22 E | 32

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), MILWAUKEE & OZAUKEE COUNTY, NAD 83 (2007) IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

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IH–43 REFERENCE LINE IS CENTER OF MEDIAN.

FOR THE LATEST ACCESS / DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE OF WAUKESHA.

REVISION DATE

DATE: AUGUST 17, 2020 | GRID FACTOR | SCALE, FEET 0 50 100

HWY: IH - 43 | COUNTY: OZAUKEE

STATE R/W PROJECT NUMBER 1229-04-23 | CONSTRUCTION PROJECT NUMBER 1229-04-71

PLAT SHEET 4.09 | PS&E SHEET E

PRE_79

FILE NAME : RW_PLAT-1229-04-23_DETAIL.DWG
LAYOUT NAME 4.09

PLOT DATE : 8/17/2020 12:04 PM | PLOT BY : ISAIAH MERRIWEATHER | PLOT NAME : ---- | PLOT SCALE : 1:100

ROAD NAME	BASIS OF EXISTING R/W AND ACCESS	YEAR	WIDTH
IH-43	T01-3(21)	1964	VARIES
W. ZEDLER LANE	TOWN AND COUNTRY	1955	50'
SIERRA LANE	TOWN AND COUNTRY	1955	60'

POINT	STATION	OFFSET
TLE3184	1340+18.31	142.09
TLE3185	1341+49.48	138.78
TLE3186	1343+09.69	139.42
TLE3187	1344+64.61	135.74

500 WE ENERGIES - ELECTRIC
PARCEL 63 – DOC. NO. 159317
PARCEL 64 – DOC. NO. 159317

504 AT&T WISCONSIN
PARCEL 63 – DOC. NO. 159317
PARCEL 64 – DOC. NO. 159317

531 CITY OF MEQUON - SEWER
PARCEL 9 – DOC. NO. 299566

CONCRETE MONUMENT WITH SEWRPC BRASS CAP
Y = 358187.13
X = 602022.37

RR SPIKE IN HANDHOLE
Y = 358158.70
X = 604671.81

MATCHLINE SEE SHEET 4.09 STA. 1337+79.23

MATCHLINE SEE SHEET 4.11 STA. 1351+14.23

MATCHLINE SEE SHEET 4.12 STA. 1351+14.23

W. SIERRA LANE

W. ZEDLER LANE

SW–NW

CITY OF MEQUON

TOWN AND COUNTRY

BLOCK 3

BLOCK 4

1/16 LINE

R/L EXISTING IH - 43

1340 1345 1350

N07°51'28"E

351.18'

125'

982.95'

SLOPE INTERCEPT

120.01'

170.23'

126.03'

DOC. NO. 159317
3' UTILITY EASEMENT TO WEPCO AND WI TEL. CO., APRIL 4, 1955

TLE FOR SLOPES

TLE3184

TLE3185

TLE3186

TLE3187

S00°50'30"W 50.00'

169.27'

N00°50'30"E

130.54'

S06°24'50"W 131.21'

12.74'

20.30'

158.85'

S00°48'24"W

154.15'

S06°29'41"W 154.96'

15.36'

51.41'

S00°36'54"W 60.00'

ACCESS CONTROL PROJECT T01-3(21)

N89°23'06"W 18.90'

N07°51'28"E 314.22'

N89°23'06"W

S89°23'06"E

DOC. NO. 159317
5' UTILITY EASEMENT TO WEPCO AND WI TEL. CO., APRIL 4, 1955

DOC. NO. 159317
5' UTILITY EASEMENT TO WEPCO AND WI TEL. CO., APRIL 4, 1955

63 BURTON

64 GIESEN

20 19 18 5 6 7

50' 60'

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), MILWAUKEE & OZAUKEE COUNTY, NAD 83 (2007) IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

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REVISION DATE	DATE: AUGUST 17, 2020	SCALE, FEET 0 50 100	HWY: IH - 43	STATE R/W PROJECT NUMBER 1229-04-23 / PLAT SHEET 4.10
	GRID FACTOR		COUNTY: OZAUKEE	CONSTRUCTION PROJECT NUMBER 1229-04-71 / PS&E SHEET E

FILE NAME : RW_PLAT-1229-04-23_DETAIL.DWG
LAYOUT NAME 4.10

PLOT DATE : 8/17/2020 12:05 PM PLOT BY : ISAIAH MERRIWEATHER PLOT NAME : ---- PLOT SCALE : 1:100

PRE_80

WISDOT/CADDS SHEET 75

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), MILWAUKEE & OZAUKEE COUNTY, NAD 83 (2007) IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

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4

4

GN

BERNTSEN ALUMINUM MONUMENT WITH CITY OF MEQUON BRASS CAP
Y = 360834.17
X = 602061.25

T 09 N
R 22 E
30 29 31 32

N00°50'30"E 2647.33' S/L

W. DONGES BAY ROAD

S89°31'57"E 2647.08' S/L

LINE TABLE		
LINE #	LENGTH	DIRECTION
L8	33.00'	N00°28'03"E
L9	12.00'	S00°28'03"W
L34	33.00'	S00°50'30"W
L35	12.00'	S00°50'30"W

TOWN AND COUNTRY

1

17

2

16

BLOCK 2

3

15

W. RANCHITO LANE

60'

TOWN AND COUNTRY

1

2

NW-NW

3

MEQUON INVESTMENT GROUP, LLC
151070114001

CSM NO 2694
PARCEL 1
(DOC 526391)

BLOCK 1

16

1

15

TLE3404

N00°28'03"E
12.00'

TLE3405

33'

TLE FOR SLOPES

34.63'

34.63'

L8

L9

PRW3344

12'

137.69'

137.62'

137.91'

66

SOBELMANS

PRW3345

33'

IP

L34

L35

50'

50.17'

LINE TABLE		
LINE #	LENGTH	DIRECTION
L8	33.00'	N00°28'03"E
L9	12.00'	S00°28'03"W
L34	33.00'	S00°50'30"W
L35	12.00'	S00°50'30"W

1/16 LINE

MATCHLINE SEE SHEET 4.10 STA. 1351+14.23

IP

IP

IP

R/L EXISTING IH - 43

SLOPE
INTERCEPT

MATCHLINE SEE SHEET 4.13 STA. 1364+49.68

143.12'

1355

N07°51'28"E

1360

MATCHLINE SEE SHEET 4.12

ROAD NAME	BASIS OF EXISTING R/W AND ACCESS	YEAR	WIDTH
IH-43	T01-3(21)	1964	VARIES
W. DONGES BAY ROAD	TOWN AND COUNTRY	1955	50'
W. DONGES BAY ROAD	WIDTH BY SS 82.31(2)	--	33

POINT	STATION	OFFSET
TLE3405	1363+40.71	-490.05
PRW3344	1363+45.17	-455.71
TLE3404	1363+52.61	-491.60
PRW3345	1363+62.87	-319.24

CONCRETE MONUMENT W/ CITY OF MEQUON BRASS CAP
Y = 360812.58
X = 604708.25

T 09 N
R 22 E
29 32 29 32

REVISION DATE

DATE: AUGUST 17, 2020

GRID FACTOR

SCALE, FEET
0 50 100

HWY: IH - 43

COUNTY: OZAUKEE

STATE R/W PROJECT NUMBER 1229-04-23

CONSTRUCTION PROJECT NUMBER 1229-04-71

PLAT SHEET 4.11

PS&E SHEET

PRE_81

E

FILE NAME : RW_PLAT-1229-04-23_DETAIL.DWG
LAYOUT NAME 4.11

PLOT DATE : 8/17/2020 12:06 PM

PLOT BY : ISAIAH MERRIWEATHER

PLOT NAME : ----

PLOT SCALE : 1:100

WISDOT/CADDS SHEET 75

ROAD NAME	BASIS OF EXISTING R/W AND ACCESS	YEAR	WIDTH
IH-43	T01-3(21)	1964	VARIES
DONGES BAY ROAD	TOWN AND COUNTRY	1955	50'

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GN

CONCRETE MONUMENT W/ BRASS CAP IN HANDHOLE
Y = 360875.32
X = 599407.30

T 09 N
R 22 E
30 29
31 32

1355 MATCHLINE SEE SHEET 4.11 1360

R/L EXISTING IH - 43

N07°51'28"E 704.60'

MATCHLINE SEE SHEET 4.14 STA. 1364+49.68

MATCHLINE SEE SHEET 4.10 STA. 1351+14.23

1/16 LINE

N07°51'29"E 420.99'

IP

TLE FOR SLOPES

PRW3026

PRW3027

PRW3028

PRW3029

504

500

20.33'

192.37'

190.93'

151.05'

125'

15'

51'

L130

L129

L128

TLE3188

TLE3189

TLE3190

TLE3191

149.85"

159.41'

10'

L127

DOC. NO. 265311
10' WIDE UTILITY
EASEMENT TO WEPCO,
MAY 29, 1973

SLOPE INTERCEPT

TLE3411

PRW3346

TLE3408

208.39'

142.84'

16.00'

S07°51'28"W
50.42'

L124

L110

L111

L123

33.21'

TLE3409

TLE3410

PRW3347

70.00'

L132

L134

L137

L133

54.13'

50'

TLE3412

TLE3413

TLE3414

TLE3415

TLE FOR DRIVEWAY

S89°31'57"E 264.08'

S89°31'57"E 45.00'

W. DONGES BAY ROAD

1942.48'

521.18' (TO INT. OF I-43 ALIGNMENT)

98.89'

PRW3348

N30°31'47"W
41.96'

PRW3349

20.00'

C9

TLE FOR SLOPES

TLE3416

N84°39'33"E
10.00'

N00°28'03"E
50.00'

10.01'

C10

C11

TLE3417

TLE3418

87.45'

S89°31'57"E

50'

11 RUPPEL

61 CRUZ

68 JOHNSON

69 FORTSON

70 GIESEN

BLOCK 6

4

3

7

6

8

5

9

10

11

12

19

TOWN AND COUNTRY ADD NO. 1

TOWN AND COUNTRY ADD No 1

TOWN AND COUNTRY

BLOCK 1

BLOCK 2

BLOCK 5

W. RANCHITO LANE

N. LA CRESTA DRIVE

CITY OF MEQUON

NW-NW

DOC. NO. 304407
10' WIDE STORM DRAINAGE
EASEMENT TO THE CITY OF MEQUON,
AUG. 25, 1978

DOC. NO. 265311
10' WIDE UTILITY EASEMENT
TO WEPCO,
MAY 29, 1973

POINT	STATION	OFFSET
PRW3026	1355+71.59	125.00
PRW3027	1356+12.91	140.00
PRW3028	1357+63.96	140.00
PRW3029	1357+63.96	125.00
TLE3188	1359+54.89	125.00
TLE3189	1359+46.62	135.00
TLE3190	1361+05.93	135.00
TLE3191	1361+04.65	125.00
PRW3346	1363+99.45	125.00
PRW3347	1364+24.45	194.42
PRW3348	1364+56.81	443.92
PRW3349	1364+23.93	469.98
PRW3351	1365+38.82	298.70
TLE3408	1363+13.04	125.00
TLE3409	1363+13.04	135.00
TLE3410	1363+66.23	135.00
TLE3411	1363+66.23	125.00
TLE3412	1364+26.20	207.88
TLE3413	1363+41.34	172.99
TLE3414	1363+39.80	223.17
TLE3415	1364+33.16	261.56
TLE3416	1363+70.71	542.51
TLE3417	1363+72.07	552.37
TLE3418	1364+68.40	533.21

CURVE TABLE			
CURVE #	LENGTH	RADIUS	CHB
C9	36.00'	1523.16'	N02°05'27"W
C10	98.31'	1463.16'	S03°24'57"E
C11	97.30'	1453.16'	N03°25'21"W

CONCRETE MONUMENT W/ CITY OF MEQUON BRASS CAP
Y = 360812.58
X = 604708.25

T 09 N
R 22 E
32 29
32 29

500 WE ENERGIES - ELECTRIC
PARCEL 11 – DOC. NO. 265311
PARCEL 61 – DOC. NO. 265311

504 AT&T WISCONSIN
PARCEL 11 – DOC. NO. 299882
PARCEL 61 – DOC. NO. 159317
PARCEL 61 – DOC. NO. 299882

REVISION DATE	DATE: AUGUST 17, 2020	SCALE, FEET 0 50 100	HWY: IH - 43	STATE R/W PROJECT NUMBER 1229-04-23	PLAT SHEET 4.12	
	GRID FACTOR		COUNTY: OZAUKEE	CONSTRUCTION PROJECT NUMBER 1229-04-71	PS&E SHEET	E

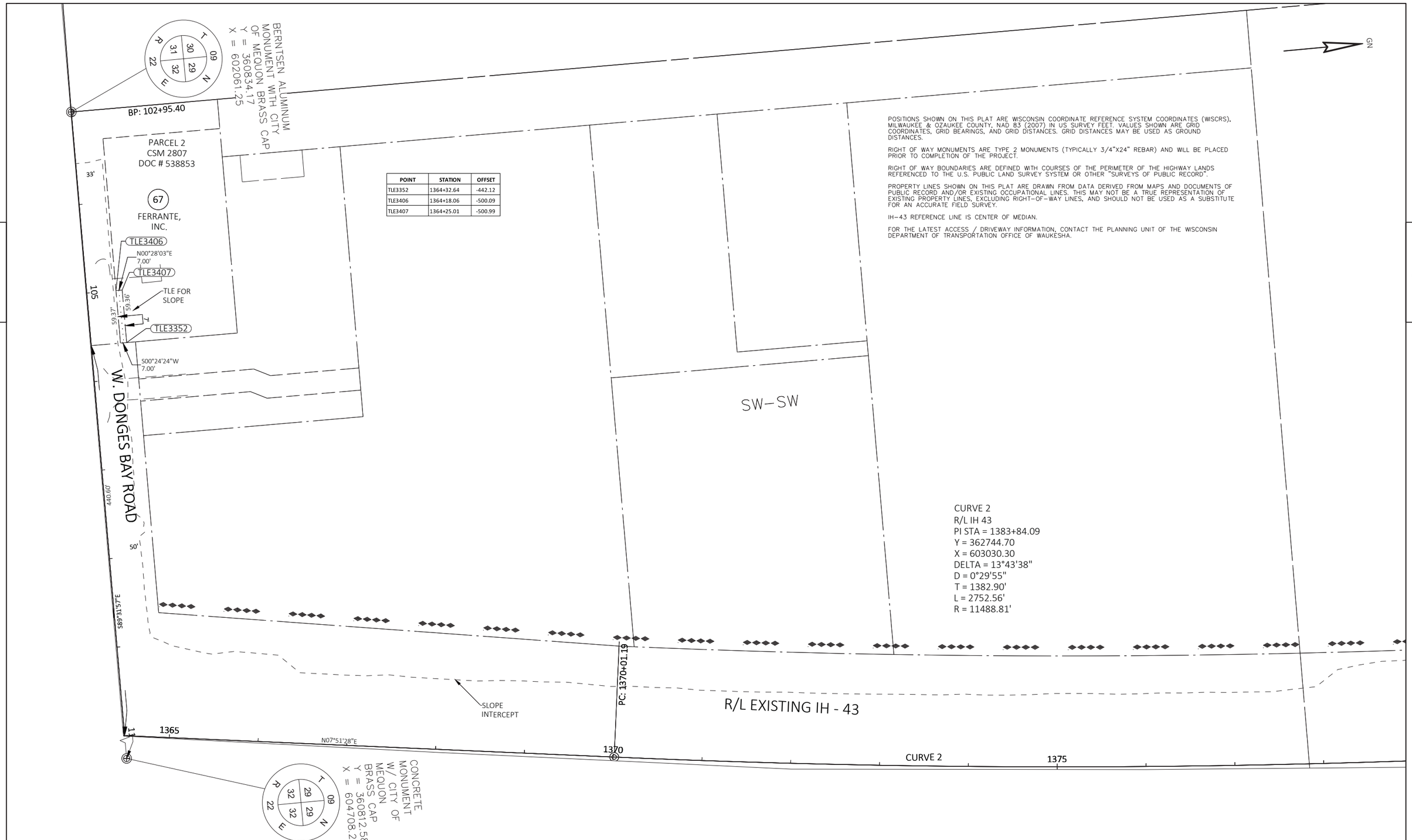
PRE_82

FILE NAME : RW_PLAT-1229-04-23_DETAIL.DWG
LAYOUT NAME 4.12

PLOT DATE : 8/17/2020 12:07 PM PLOT BY : ISAIAH MERRIWEATHER PLOT NAME : ---- PLOT SCALE : 1:100

WISDOT/CADDS SHEET 75

4



POINT	STATION	OFFSET
TLE3352	1364+32.64	-442.12
TLE3406	1364+18.06	-500.09
TLE3407	1364+25.01	-500.99

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), MILWAUKEE & OZAUKEE COUNTY, NAD 83 (2007) IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

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CURVE 2
R/L IH 43
PI STA = 1383+84.09
Y = 362744.70
X = 603030.30
DELTA = 13°43'38"
D = 0°29'55"
T = 1382.90'
L = 2752.56'
R = 11488.81'

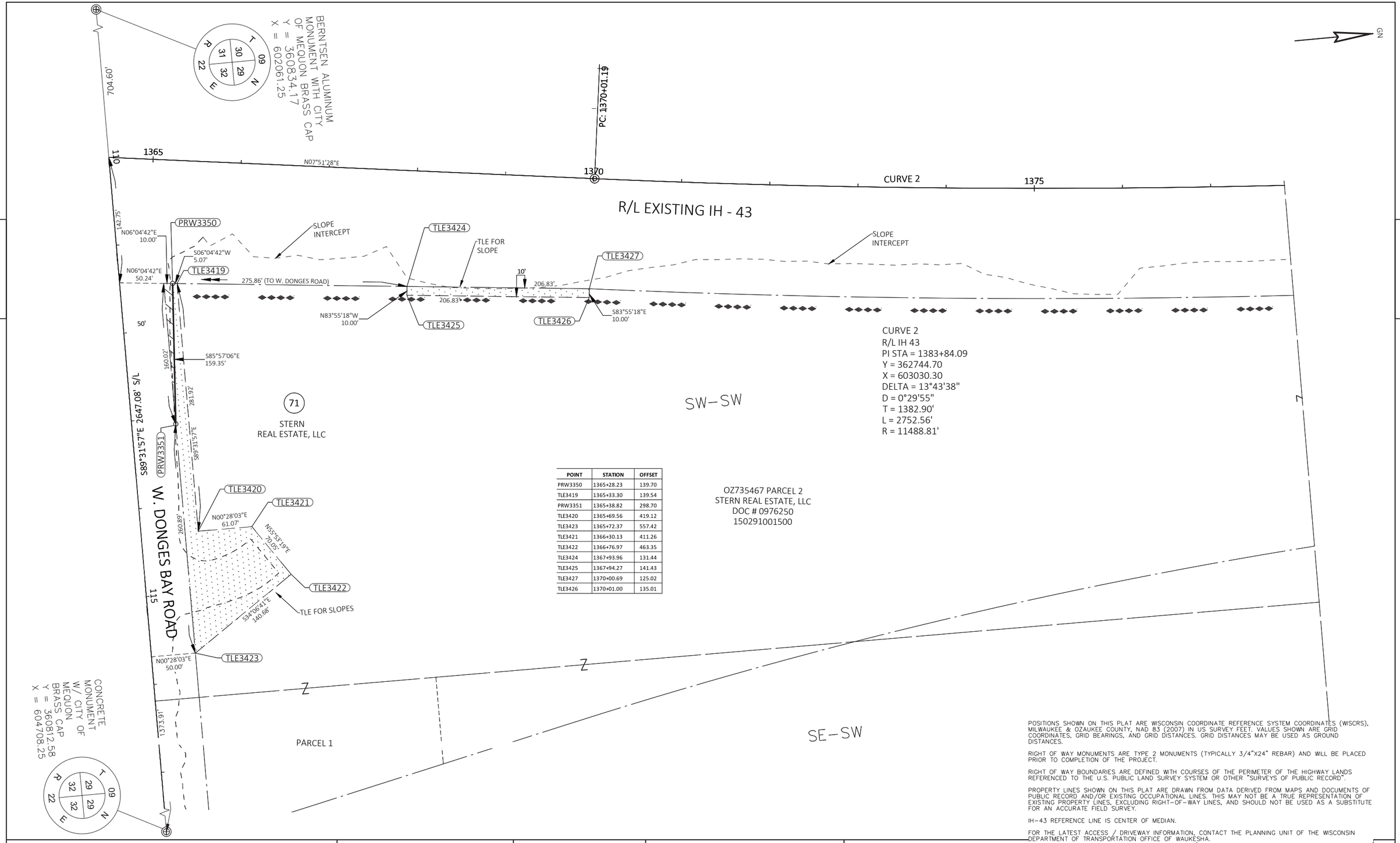
REVISION DATE	DATE: AUGUST 17, 2020	SCALE, FEET 0 50 100	HWY: IH - 43
	GRID FACTOR		COUNTY: OZAUKEE

STATE R/W PROJECT NUMBER	1229-04-23	PLAT SHEET 4.13
CONSTRUCTION PROJECT NUMBER	1229-04-71	PS&E SHEET E

PRE_83

FILE NAME : RW_PLAT-1229-04-23_DETAIL.DWG
LAYOUT NAME 4.13

PLOT DATE : 8/17/2020 12:07 PM PLOT BY : ISAIAH MERRIWEATHER PLOT NAME : ---- PLOT SCALE : 1:100



POINT	STATION	OFFSET
PRW3350	1365+28.23	139.70
TLE3419	1365+33.30	139.54
PRW3351	1365+38.82	298.70
TLE3420	1365+69.56	419.12
TLE3423	1365+72.37	557.42
TLE3421	1366+30.13	411.26
TLE3422	1366+76.97	463.35
TLE3424	1367+93.96	131.44
TLE3425	1367+94.27	141.43
TLE3427	1370+00.69	125.02
TLE3426	1370+01.00	135.01

OZ735467 PARCEL 2
STERN REAL ESTATE, LLC
DOC # 0976250
150291001500

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), MILWAUKEE & OZAUKEE COUNTY, NAD 83 (2007) IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

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REVISION DATE	DATE: AUGUST 17, 2020	SCALE, FEET 0 50 100	HWY: IH - 43	STATE R/W PROJECT NUMBER 1229-04-23	PLAT SHEET 4.14
	GRID FACTOR		COUNTY: OZAUKEE	CONSTRUCTION PROJECT NUMBER 1229-04-71	PS&E SHEET E

FILE NAME : RW_PLAT-1229-04-23_DETAIL.DWG
LAYOUT NAME 4.14

PLOT DATE : 8/17/2020 12:07 PM PLOT BY : ISAIAH MERRIWEATHER PLOT NAME : ---- PLOT SCALE : 1:100

PRE_84

WISDOT/CADDS SHEET 75

ROAD NAME	BASIS OF EXISTING R/W AND ACCESS	YEAR	WIDTH
IH-43	T01-3(21)	1964	250'

GN

W. GLEN OAKS LANE

T 09 N R 22 E — 18 17 19 20

CONCRETE MONUMENT W/ BRASS CAP IN HANDHOLE
Y = 371468.94
X = 602115.02

PARCEL 1
CSM 3197
DOC # 650868

SW—SW

CITY OF MEQUON

POINT	STATION	OFFSET
TLE3192	1482+01.91	-125.00
TLE3193	1482+01.91	-140.00

PARCEL 1
CSM 3375
DOC # 718324

LOT 2

65

EAST MEQUON IVB LLC

CSM 4044
LOT 2
DOC 1073053

TLE FOR SLOPES
TLE3193
N89°38'32"W
15.00'
15'
259.55'
259.55'
TLE3192

IP

1076.84'

SLOPE INTERCEPT

125'

ACCESS CONTROL PER PROJECT T01-3(21)

1475 1480

N00°21'28"E

R/L EXISTING IH - 43

MATCHLINE SEE SHEET 4.26 STA. 1484+53.27

UNION PACIFIC RAILROAD CO.

PARCEL 2

CSM 954
DOC # 295526

CONCRETE MONUMENT W/ BRASS CAP IN HANDHOLE
Y = 371444.47
X = 604774.83

T 09 N R 22 E — 17 20 17 20

SE—SW

CSM 1204
DOC # 315658

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), MILWAUKEE & OZAUKEE COUNTY, NAD 83 (2007) IN US SURVEY FEET. VALUES SHOWN 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"X24" REBAR) AND WILL BE PLACED PRIOR TO COMPLETION OF THE PROJECT.

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".

PROPERTY LINES SHOWN ON THIS PLAT ARE DRAWN FROM DATA DERIVED FROM MAPS AND DOCUMENTS OF PUBLIC RECORD AND/OR EXISTING OCCUPATIONAL LINES. THIS MAY NOT BE A TRUE REPRESENTATION OF EXISTING PROPERTY LINES, EXCLUDING RIGHT-OF-WAY LINES, AND SHOULD NOT BE USED AS A SUBSTITUTE FOR AN ACCURATE FIELD SURVEY.

IH-43 REFERENCE LINE IS CENTER OF MEDIAN.

FOR THE LATEST ACCESS / DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE OF WAUKESHA.

4

4

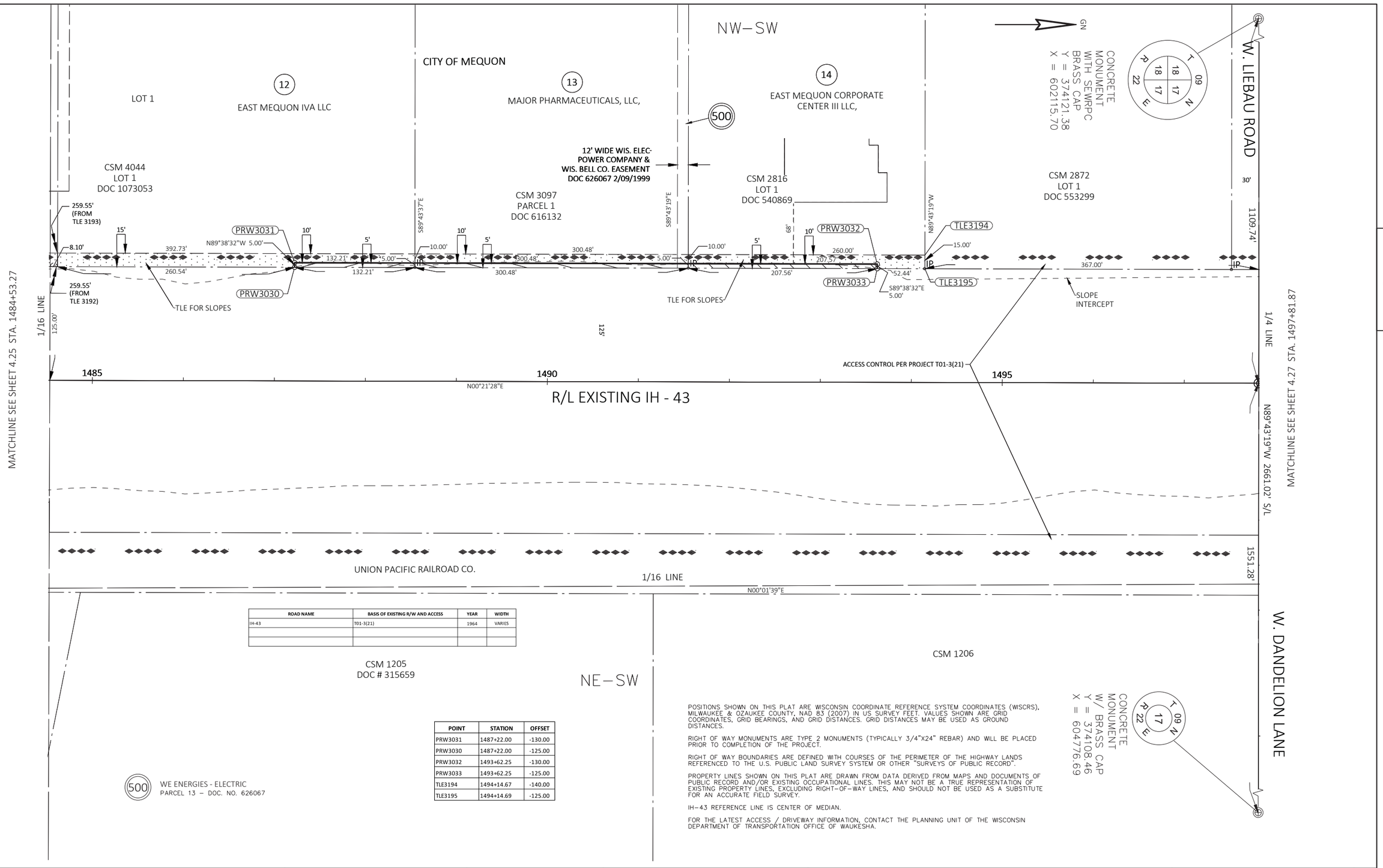
REVISION DATE	DATE: AUGUST 17, 2020	SCALE, FEET 0 50 100	HWY: IH - 43	STATE R/W PROJECT NUMBER 1229-04-23	PLAT SHEET 4.25
	GRID FACTOR		COUNTY: OZAUKEE	CONSTRUCTION PROJECT NUMBER 1229-04-71	PS&E SHEET E

FILE NAME : RW_PLAT-1229-04-23_DETAIL.DWG
LAYOUT NAME 4.25

PLOT DATE : 8/17/2020 12:08 PM PLOT BY : ISAIAH MERRIWEATHER PLOT NAME : ---- PLOT SCALE : 1:100

PRE_85

WISDOT/CADDS SHEET 75



ROAD NAME	BASIS OF EXISTING R/W AND ACCESS	YEAR	WIDTH
IH-43	T01-3(21)	1964	VARIES

POINT	STATION	OFFSET
PRW3031	1487+22.00	-130.00
PRW3030	1487+22.00	-125.00
PRW3032	1493+62.25	-130.00
PRW3033	1493+62.25	-125.00
TLE3194	1494+14.67	-140.00
TLE3195	1494+14.69	-125.00

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), MILWAUKEE & OZAUKEE COUNTY, NAD 83 (2007) IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

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IH–43 REFERENCE LINE IS CENTER OF MEDIAN.

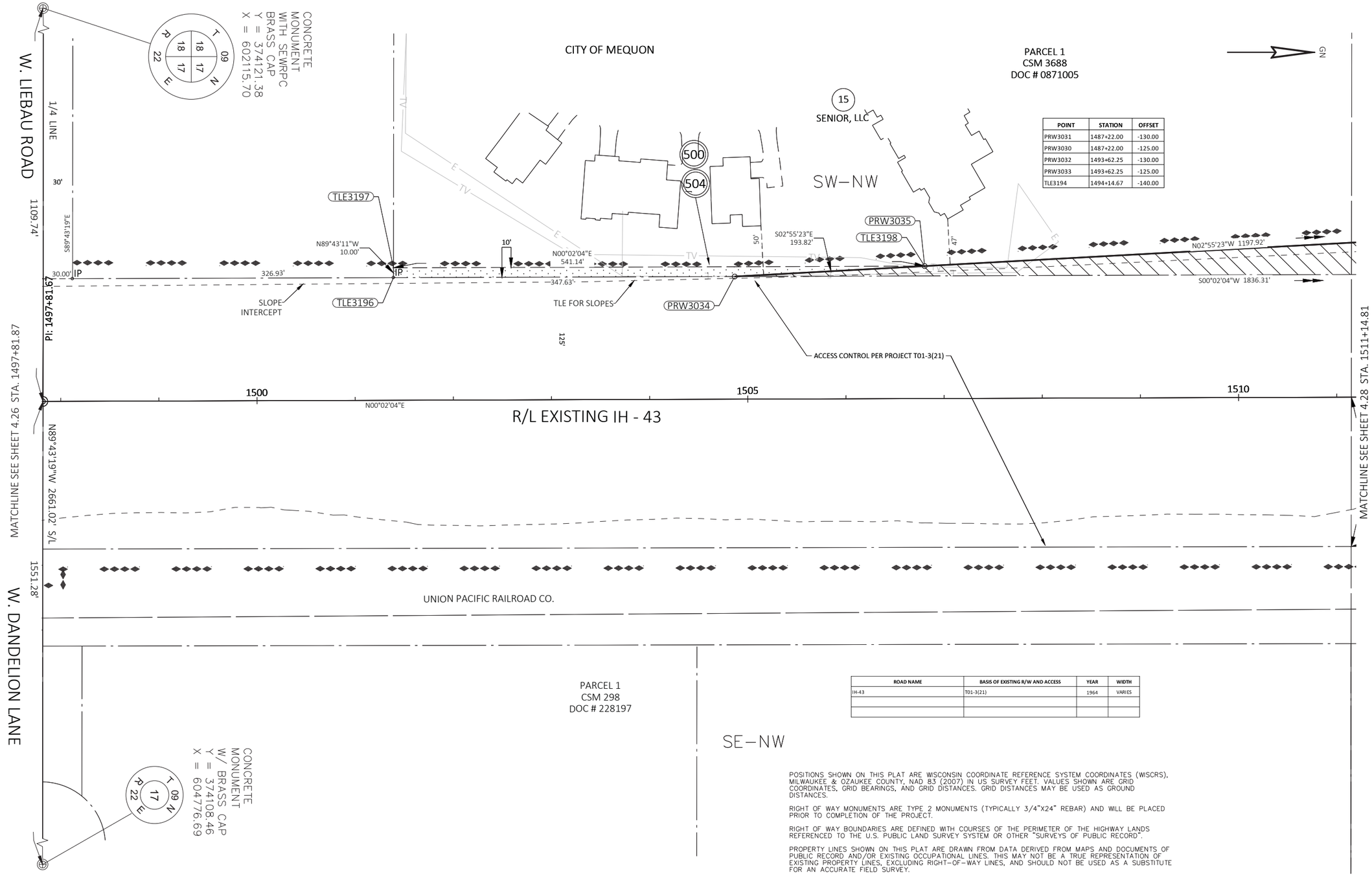
FOR THE LATEST ACCESS / DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE OF WAUKESHA.

REVISION DATE	DATE: AUGUST 17, 2020	SCALE, FEET 0 50 100	HWY: IH - 43	STATE R/W PROJECT NUMBER 1229-04-23	PLAT SHEET 4.26
	GRID FACTOR		COUNTY: OZAUKEE	CONSTRUCTION PROJECT NUMBER 1229-04-71	PS&E SHEET E

FILE NAME : RW_PLAT-1229-04-23_DETAIL.DWG
LAYOUT NAME 4.26

PLOT DATE : 8/17/2020 12:08 PM PLOT BY : ISAIAH MERRIWEATHER PLOT NAME : ---- PLOT SCALE : 1:100

PRE_86



POINT	STATION	OFFSET
PRW3031	1487+22.00	-130.00
PRW3030	1487+22.00	-125.00
PRW3032	1493+62.25	-130.00
PRW3033	1493+62.25	-125.00
TLE3194	1494+14.67	-140.00

ROAD NAME	BASIS OF EXISTING R/W AND ACCESS	YEAR	WIDTH
IH-43	T01-3(21)	1964	VARIES

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IH-43 REFERENCE LINE IS CENTER OF MEDIAN.

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REVISION DATE	DATE: AUGUST 17, 2020	SCALE, FEET 0 50 100	HWY: IH - 43	STATE R/W PROJECT NUMBER 1229-04-23	PLAT SHEET 4.27
	GRID FACTOR		COUNTY: OZAUKEE	CONSTRUCTION PROJECT NUMBER 1229-04-71	PS&E SHEET E

FILE NAME : RW_PLAT-1229-04-23_DETAIL.DWG
LAYOUT NAME 4.27
PLOT DATE : 8/17/2020 12:09 PM
PLOT BY : ISAIAH MERRIWEATHER
PLOT NAME : ----
PLOT SCALE : 1:100
WISDOT/CADDS SHEET 75

ROAD NAME	BASIS OF EXISTING R/W AND ACCESS	YEAR	WIDTH
IH-43	T01-3(21)	1964	VARIES

4

4

NW—NW

PARCEL 1
CSM 3688
DOC # 0871005

15

MEQUON WI SENIOR
PROPERTY, LLC

MATCHLINE SEE SHEET 4.29 STA. 308+00

GN

T 09 N
R 22 E
18 7
17 8

CONCRETE MONUMENT
W/ BRASS CAP
Y = 376787.52
X = 602111.11

PRW3040
PRW3039
PRW3038
PRW3036
PRW3037
PRW3436

N77°11'58"W 243.98'
S85°25'15"E 286.02'
N00°02'04"E 75.49'
N59°11'47"W 98.12'
S78°27'42"E 179.64'
N87°09'01"E 16.23'
N02°45'42"W 309.43'
N02°55'23"W 1197.92'
S00°02'04"W 1836.31'

DOC 21171
10' WIDE W.I.S. TELEPHONE
CO. EASEMENT
JUNE 16, 1966

504

W. HIGHLAND ROAD

991.49'
1114.96'
125.04'
124.44'
153.94'
1538.53'

MATCHLINE SEE SHEET 4.27 STA. 1511+14.81

MATCHLINE SEE SHEET 4.31 STA. 1524+47.75

S89°42'36"E 2654.47' S/L

125'

ACCESS CONTROL PER PROJECT T01-3(21)

1515 1520

N00°02'04"E

R/L EXISTING IH - 43

SLOPE INTERCEPT

TLE FOR SLOPES

TLE3202
TLE3203
TLE3204
HE3273
HE3274
HE3440
PRW3055

835.31'
N89°53'28"W 15.00'
321.94'
387.56'
L131
175.67'
S89°42'36"E 3.81'
L25
L26
S00°06'38"W 110.00'
S00°06'38"W
407.29'
246.35'

UNION PACIFIC RAILROAD CO.

18

UNION PACIFIC
RAILROAD CO.

19

CONCORDIA UNIVERSITY
WISCONSIN
FOUNDATION INC,
10' WIDE WIS.
TELEPHONE CO.
EASEMENT DOC 21171
6/16/1966

504

LIMESTONE MONUMENT
W/ CHISELED CROSS
Y = 376774.08
X = 604765.54

T 09 N
R 22 E
17 8
17 8

CITY OF MEQUON

MATCHLINE SEE SHEET 4.30 STA. 316+00

LINE TABLE		
LINE #	LENGTH	DIRECTION
L25	84.00'	N89°42'36"W
L26	10.00'	N00°17'24"E

POINT	STATION	OFFSET
PRW3036	1518+76.83	-196.81
PRW3037	1518+77.65	-180.60
PRW3038	1521+86.70	-195.69
PRW3039	1522+36.90	-280.00
PRW3040	1523+12.39	-280.00
PRW3055	1523+26.62	252.75
TLE3202	1519+49.45	153.29
TLE3203	1519+49.43	168.29
TLE3204	1523+36.99	168.80
HE3273	1522+71.39	153.71
HE3274	1523+36.62	252.79
HE3275	1525+56.62	253.00

REVISION DATE

DATE: AUGUST 17, 2020

GRID FACTOR

SCALE, FEET
0 50 100

HWY: IH - 43

COUNTY: OZAUKEE

STATE R/W PROJECT NUMBER 1229-04-23

CONSTRUCTION PROJECT NUMBER 1229-04-71

PLAT SHEET 4.28

PS&E SHEET

PRE_88

E

FILE NAME : RW_PLAT-1229-04-23_DETAIL.DWG
LAYOUT NAME 4.28

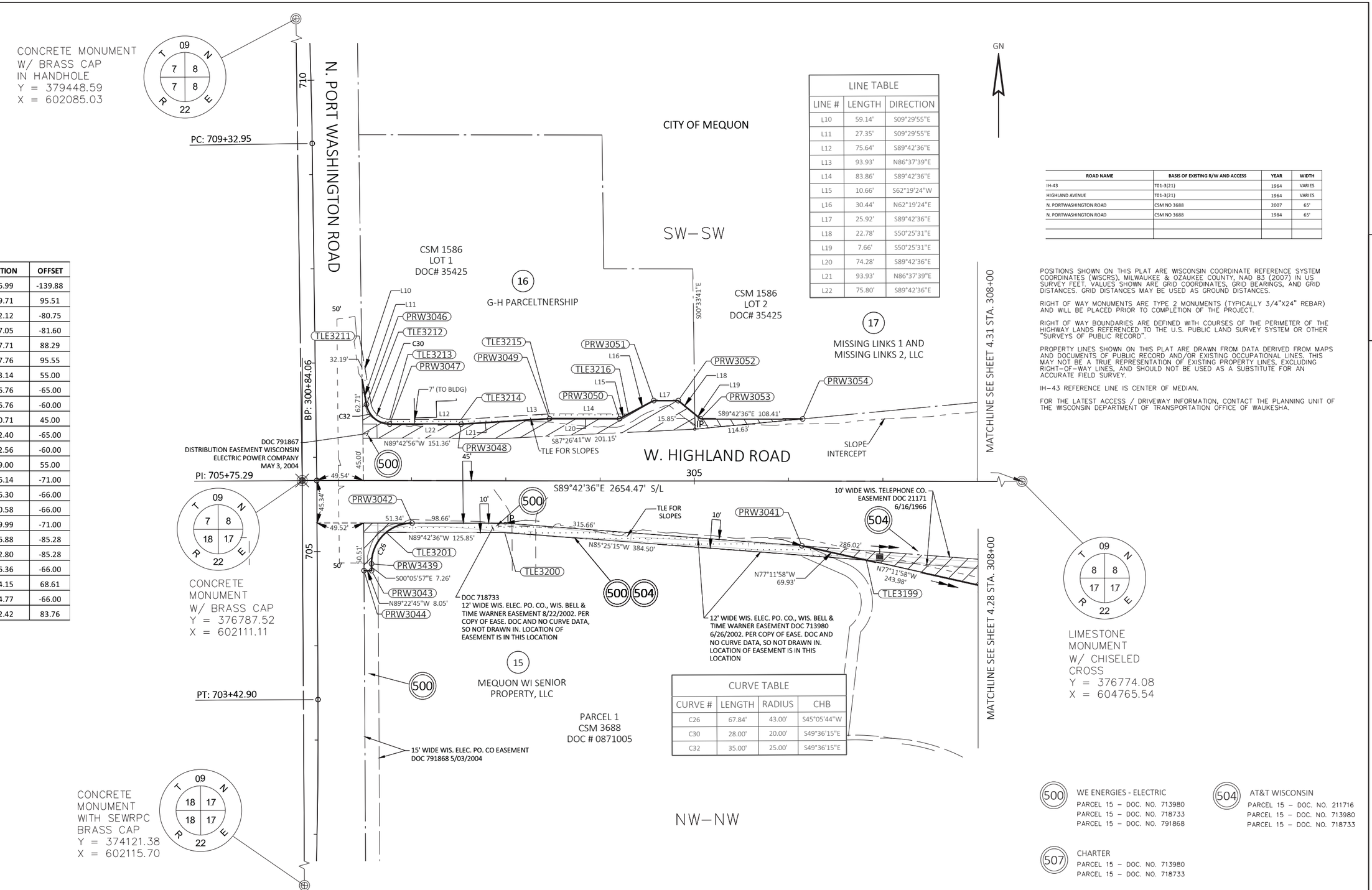
PLOT DATE : 8/17/2020 12:09 PM

PLOT BY : ISAIAH MERRIWEATHER

PLOT NAME : ----

PLOT SCALE : 1:100

WISDOT/CADDS SHEET 75



POINT	STATION	OFFSET
TLE3211	301+46.99	-139.88
PRW3044	301+49.71	95.51
PRW3046	301+52.12	-80.75
TLE3212	301+57.05	-81.60
PRW3439	301+57.71	88.29
PRW3043	301+57.76	95.55
TLE3201	301+73.14	55.00
TLE3213	301+76.76	-65.00
PRW3047	301+76.76	-60.00
PRW3042	302+00.71	45.00
TLE3214	302+52.40	-65.00
PRW3048	302+52.56	-60.00
TLE3200	302+99.00	55.00
TLE3215	303+46.14	-71.00
PRW3049	303+46.30	-66.00
PRW3050	304+20.58	-66.00
TLE3216	304+29.99	-71.00
PRW3051	304+56.88	-85.28
PRW3052	304+82.80	-85.28
PRW3053	305+06.36	-66.00
PRW3041	306+14.15	68.61
PRW3054	306+14.77	-66.00
TLE3199	306+82.42	83.76

LINE TABLE		
LINE #	LENGTH	DIRECTION
L10	59.14'	S09°29'55"E
L11	27.35'	S09°29'55"E
L12	75.64'	S89°42'36"E
L13	93.93'	N86°37'39"E
L14	83.86'	S89°42'36"E
L15	10.66'	S62°19'24"W
L16	30.44'	N62°19'24"E
L17	25.92'	S89°42'36"E
L18	22.78'	S50°25'31"E
L19	7.66'	S50°25'31"E
L20	74.28'	S89°42'36"E
L21	93.93'	N86°37'39"E
L22	75.80'	S89°42'36"E

CURVE TABLE			
CURVE #	LENGTH	RADIUS	CHB
C26	67.84'	43.00'	S45°05'44"W
C30	28.00'	20.00'	S49°36'15"E
C32	35.00'	25.00'	S49°36'15"E

ROAD NAME	BASIS OF EXISTING R/W AND ACCESS	YEAR	WIDTH
IH-43	T01-3(21)	1964	VARIES
HIGHLAND AVENUE	T01-3(21)	1964	VARIES
N. PORTWASHINGTON ROAD	CSM NO 3688	2007	65'
N. PORTWASHINGTON ROAD	CSM NO 3688	1984	65'

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), MILWAUKEE & OZAUKEE COUNTY, NAD 83 (2007) IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

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500 WE ENERGIES - ELECTRIC
PARCEL 15 – DOC. NO. 713980
PARCEL 15 – DOC. NO. 718733
PARCEL 15 – DOC. NO. 791868

504 AT&T WISCONSIN
PARCEL 15 – DOC. NO. 211716
PARCEL 15 – DOC. NO. 713980
PARCEL 15 – DOC. NO. 718733

507 CHARTER
PARCEL 15 – DOC. NO. 713980
PARCEL 15 – DOC. NO. 718733

REVISION DATE	DATE: AUGUST 17, 2020	SCALE, FEET 0 50 100	HWY: IH - 43	STATE R/W PROJECT NUMBER 1229-04-23	PLAT SHEET 4.29
	GRID FACTOR		COUNTY: OZAUKEE	CONSTRUCTION PROJECT NUMBER 1229-04-71	PS&E SHEET E

FILE NAME : RW_PLAT-1229-04-23_DETAIL.DWG
LAYOUT NAME 4.29
PLOT DATE : 8/17/2020 12:10 PM
PLOT BY : ISAIAH MERRIWEATHER
PLOT NAME : ----
PLOT SCALE : 1:100

PRE_89

4

ROAD NAME	BASIS OF EXISTING R/W AND ACCESS	YEAR	WIDTH
IH-43	T01-3(21)	1964	VARIES
HIGHLAND AVENUE	T01-3(21)	1964	VARIES
N. LAKE SHORE DRIVE	DOC. NO. 206732	1965	60'

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), MILWAUKEE & OZAUKEE COUNTY, NAD 83 (2007) IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

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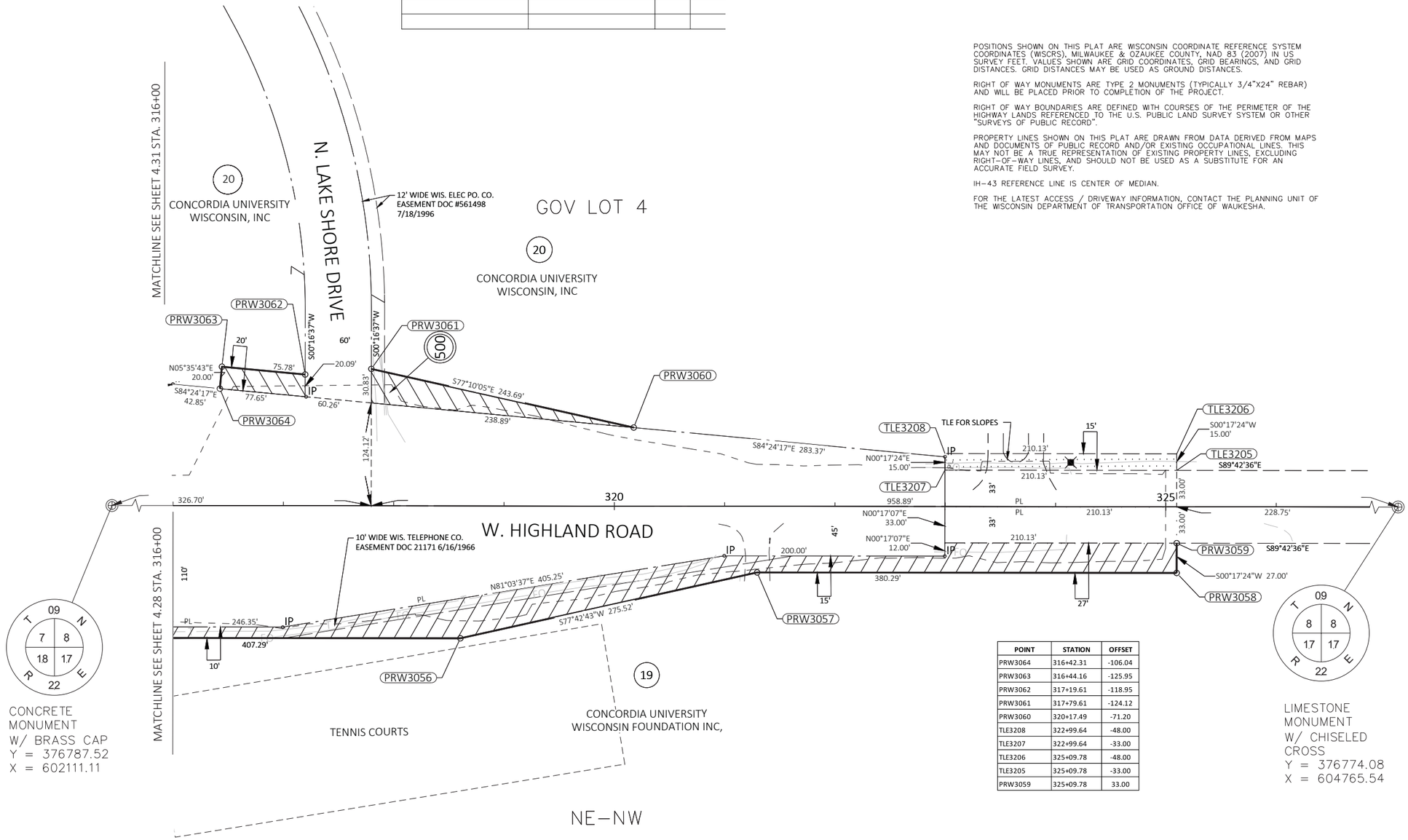
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GN



POINT	STATION	OFFSET
PRW3064	316+42.31	-106.04
PRW3063	316+44.16	-125.95
PRW3062	317+19.61	-118.95
PRW3061	317+79.61	-124.12
PRW3060	320+17.49	-71.20
TLE3208	322+99.64	-48.00
TLE3207	322+99.64	-33.00
TLE3206	325+09.78	-48.00
TLE3205	325+09.78	-33.00
PRW3059	325+09.78	33.00

CITY OF MEQUON

REVISION DATE

DATE: AUGUST 17, 2020

GRID FACTOR

SCALE, FEET 0 50 100

HWY: IH - 43

COUNTY: OZAUKEE

STATE R/W PROJECT NUMBER 1229-04-23

CONSTRUCTION PROJECT NUMBER 1229-04-71

PLAT SHEET 4.30

PS&E SHEET E

PRE_90

FILE NAME : RW_PLAT-1229-04-23_DETAIL.DWG
LAYOUT NAME 4.30

PLOT DATE : 8/17/2020 12:10 PM PLOT BY : ISAIAH MERRIWEATHER PLOT NAME : ---- PLOT SCALE : 1:100

WISDOT/CADDS SHEET 75

4

MATCHLINE SEE SHEET 4.28 STA. 308+00

ROAD NAME	BASIS OF EXISTING R/W AND ACCESS	YEAR	WIDTH
IH-43	T01-3(21)	1964	VARIES
HIGHLAND AVENUE	T01-3(21)	1964	VARIES

LINE TABLE		
LINE #	LENGTH	DIRECTION
L27	38.99'	N00°03'49"E
L28	39.77'	S11°05'38"E
L29	7.70'	N89°42'36"W

CONCRETE MONUMENT W/ BRASS CAP
Y = 376787.52
X = 602111.11

T 09 N
R 22 E
18 | 7
17 | 8

N05°12'59"W 18.00'

PLE3267

PLE3268

PLE FOR DRAINAGE

PLE3269

49.17'

50.64'

18'

SP

18.06'

100.01'

17

MISSING LINKS 1 AND MISSING LINKS 2, LLC

CSM 1586
LOT 2

SW–SW

CITY OF MEQUON

IP

1215.96'

1/16 LINE

G N

310

S89°42'36"E 2654.47' S/L

231.07'

W. HIGHLAND ROAD

244.80'

MATCHLINE SEE SHEET 4.31 STA. 1524+47.75

S89°42'36"E 2654.47' S/L

153.94'

ACCESS CONTROL PER PROJECT T01-3(21)

1525

1530

1535

N00°02'04"E

R/L EXISTING IH - 43

MATCHLINE SEE SHEET 4.32 STA. 1537+82.60

SLOPE INTERCEPT

HE3276

L27

TLE3210

N00°03'49"E

110.00'

L29

L28

TLE3209

TLE FOR SLOPES

S89°42'36"E 91.30'

18

UNION PACIFIC RAILROAD CO.

UNION PACIFIC RAILROAD CO.

S89°55'57"E

S00°03'49"W 110.00'

IP

1225.84'

HE3275

315

GOVERNMENT LOT 4

N. LAKE SHORE DRIVE

POINT	STATION	OFFSET
PLE3267	1525+44.28	-281.06
HE3275	1525+56.62	253.00
TLE3209	1525+57.03	161.69
HE3276	1525+57.06	154.00
PLE3268	1525+62.21	-282.71
PLE3269	1525+66.84	-232.28
TLE3210	1525+96.05	154.02

LIMESTONE MONUMENT W/ CHISELED CROSS
Y = 376774.08
X = 604765.54

MATCHLINE SEE SHEET 4.30 STA. 316+00

T 09 N
R 22 E
17 | 8
17 | 8

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REVISION DATE	DATE: AUGUST 17, 2020	SCALE, FEET 0 50 100	HWY: IH - 43	STATE R/W PROJECT NUMBER 1229-04-23	PLAT SHEET 4.31
	GRID FACTOR		COUNTY: OZAUKEE	CONSTRUCTION PROJECT NUMBER 1229-04-71	PS&E SHEET PRE_91 E

FILE NAME : RW_PLAT-1229-04-23_DETAIL.DWG
LAYOUT NAME 4.31

PLOT DATE : 8/17/2020 12:11 PM PLOT BY : ISAIAH MERRIWEATHER PLOT NAME : ---- PLOT SCALE : 1:100

WISDOT/CADDS SHEET 75

ROAD NAME	BASIS OF EXISTING R/W AND ACCESS	YEAR	WIDTH
IH-43	T01-3(21)	1964	VARIES

POINT	STATION	OFFSET
PLE3270	1544+49.88	-140.00
PLE3271	1545+01.91	-140.00
PLE3272	1545+01.91	-125.00
PRW3065	1548+73.89	-125.00

GN

1/16 LINE

IP

CITY OF MEQUON

NW–SW

21

LEDERER

CONCRETE MONUMENT W/ BRASS CAP IN HANDHOLE
Y = 379448.59
X = 602085.03

T 09 N
R 22 E
7 8
7 8

N89°57'22"E

PLE3270

PLE3271

10'

15.00'

52.04'

S89°57'56"E
15.00'

52.01'

PLE3272

PRW3065

371.98'

N03°26'14"W 243.65'

243.25'

14.75'

1143.60'

SLOPE INTERCEPT

TLE FOR SLOPES

125.00'

125'

125.00'

S89°55'57"E

ACCESS CONTROL PER PROJECT T01-3(21)

1540

667.47'

1545

1550

N00°02'04"E

R/L EXISTING IH - 43

MATCHLINE SEE SHEET 4.31 STA. 1537+82.60

MATCHLINE SEE SHEET 4.33 STA. 1551+17.56

253.62'

UNION PACIFIC RAILROAD CO.

N. LAKE SHORE DRIVE

NE–SW

1511.06'

4–IN SQUARE CONCRETE STONE
Y = 379455.78
X = 604739.68

T 09 N
R 22 E
8

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), MILWAUKEE & OZAUKEE COUNTY, NAD 83 (2007) IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

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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".

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IH–43 REFERENCE LINE IS CENTER OF MEDIAN.

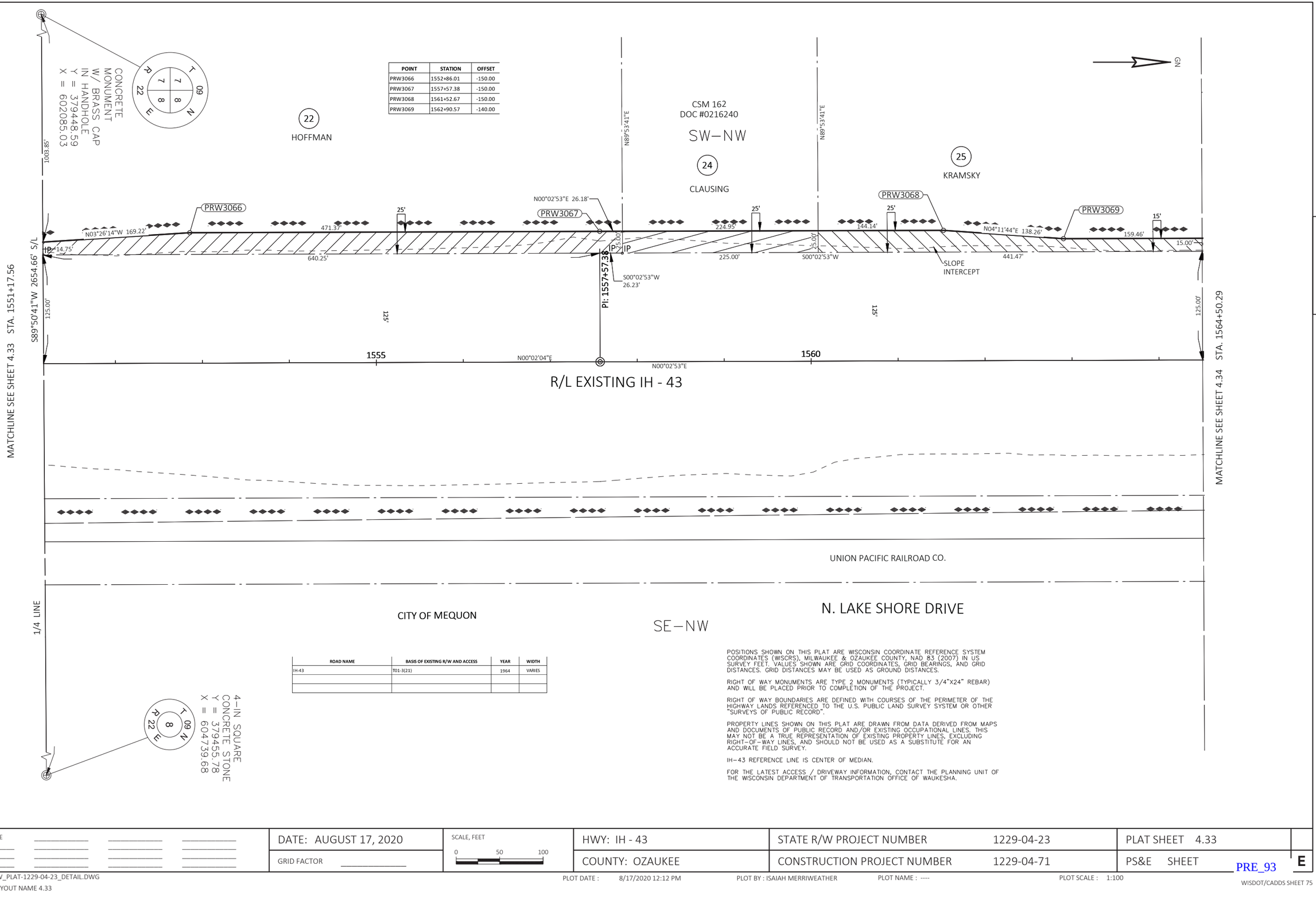
FOR THE LATEST ACCESS / DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE OF WAUKESHA.

REVISION DATE	DATE: AUGUST 17, 2020	SCALE, FEET 0 50 100	HWY: IH - 43	STATE R/W PROJECT NUMBER 1229-04-23	PLAT SHEET 4.32
	GRID FACTOR		COUNTY: OZAUKEE	CONSTRUCTION PROJECT NUMBER 1229-04-71	PS&E SHEET E

FILE NAME : RW_PLAT-1229-04-23_DETAIL.DWG
LAYOUT NAME 4.32

PLOT DATE : 8/17/2020 12:11 PM PLOT BY : ISAIAH MERRIWEATHER PLOT NAME : ---- PLOT SCALE : 1:100

PRE_92



POINT	STATION	OFFSET
PRW3066	1552+86.01	-150.00
PRW3067	1557+57.38	-150.00
PRW3068	1561+52.67	-150.00
PRW3069	1562+90.57	-140.00

ROAD NAME	BASIS OF EXISTING R/W AND ACCESS	YEAR	WIDTH
IH-43	T01-3(21)	1964	VARIES

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REVISION DATE	DATE: AUGUST 17, 2020	SCALE, FEET 0 50 100	HWY: IH - 43	STATE R/W PROJECT NUMBER 1229-04-23	PLAT SHEET 4.33
	GRID FACTOR		COUNTY: OZAUKEE	CONSTRUCTION PROJECT NUMBER 1229-04-71	PS&E SHEET E

FILE NAME : RW_PLAT-1229-04-23_DETAIL.DWG
LAYOUT NAME 4.33

PLOT DATE : 8/17/2020 12:12 PM PLOT BY : ISAIAH MERRIWEATHER PLOT NAME : ---- PLOT SCALE : 1:100

PRE_93

WISDOT/CADDS SHEET 75

4

GN

ROAD NAME	BASIS OF EXISTING R/W AND ACCESS	YEAR	WIDTH
IH-43	T01-3(21)	1964	VARIES

NW—NW

BERNTSEN ALUMINUM MONUMENT WITH CITY OF MEQUON ALUMINUM CAP
Y = 382118.02
X = 602065.66

T 09 N
R 22 E
6 5
7 8

Z

26
CHRIST CHURCH LUTHERAN
CHURCH IN AMERICA

POINT	STATION	OFFSET
PRW3070	1569+02.32	-140.00
PRW3071	1570+43.30	-125.00

S89°56'42"W

PRW3070

15'

452.28'

15.00'

593.24'

N06°07'16"E 141.78'

PRW3071

739.67'

1040.05'

1165.05'

SLOPE
INTERCEPT

125.00'

125'

ACCESS CONTROL PER PROJECT T01-3(21)

MATCHLINE SEE SHEET 4.33 STA. 1564+50.29

1565

1570

1575

N00°02'53"E

R/L EXISTING IH - 43

S89°57'17"E 2653.09' S/L

MATCHLINE SEE SHEET 4.35 STA. 1577+82.98

UNION PACIFIC RAILROAD CO.

N. LAKE SHORE DRIVE

CITY OF MEQUON

NE—NW

CONCRETE MONUMENT W/ CITY OF MEQUON BRASS CAP
Y = 382115.92
X = 604718.76

T 09 N
R 22 E
8 5
8 5

1488.05'

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IH-43 REFERENCE LINE IS CENTER OF MEDIAN.

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REVISION DATE	DATE: AUGUST 17, 2020	SCALE, FEET 0 50 100	HWY: IH - 43	STATE R/W PROJECT NUMBER 1229-04-23	PLAT SHEET 4.34
	GRID FACTOR		COUNTY: OZAUKEE	CONSTRUCTION PROJECT NUMBER 1229-04-71	PS&E SHEET E

PRE_94

FILE NAME : RW_PLAT-1229-04-23_DETAIL.DWG
LAYOUT NAME 4.34

PLOT DATE : 8/17/2020 12:12 PM PLOT BY : ISAIAH MERRIWEATHER PLOT NAME : ---- PLOT SCALE : 1:100

ROAD NAME	BASIS OF EXISTING R/W AND ACCESS	YEAR	WIDTH
IH-43	T01-3(21)	1964	VARIES

BERNTSEN ALUMINUM MONUMENT WITH CITY OF MEQUON ALUMINUM CAP
Y = 382118.02
X = 602065.66

T 09 N
R 22 E
7 6
8 5

GN

W. BONNIWELL ROAD

1040.05'

72

OBRERNDORFER LANDSCAPE DEVELOPMENT, LLC

SW—SW

73

JAWA, LLC

TLE3429
TLE3430
TLE3431
TLE3432
TLE3428
TLE3433

N89°57'07"W 15.00'
15'
222.00'
221.99'
269.99'
270.00'
12'
S89°57'07"E 12.00'
175.82'
671.14'

TLE FOR SLOPES

SLOPE INTERCEPT

ACCESS CONTROL PER PROJECT T01-3(21)

125.00' S/L
125'

S89°57'17"E 2653.09'

1580
1585
1590

N00°02'53"E

R/L EXISTING IH - 43

MATCHLINE SEE SHEET 4.34 STA. 1577+82.98

105.15'

HE3278
HE3279

9.88'
N00°04'04"W 880.00'
S89°57'17"E 30.00'
S89°36'57"W 152.94'

S01°23'29"W 790.22'

HE3277
HE3280

N00°04'04"W 90.00'
20.50'
N00°04'04"W 461.04'

HE3438

18

UNION PACIFIC RAILROAD CO.

UNION PACIFIC RAILROAD CO.

SE—SW

CSM 371
DOC # 234197

CSM 3439
DOC # 775121

CONCRETE MONUMENT W/ CITY OF MEQUON BRASS CAP
Y = 382115.92
X = 604718.76

T 09 N
R 22 E
8 5
8 5

POINT	STATION	OFFSET
HE3278	1577+82.98	105.15
HE3277	1577+82.98	115.03
TLE3429	1584+54.11	-140.00
TLE3428	1584+54.11	-125.00
HE3438	1585+72.98	133.55
HE3279	1586+62.98	103.37
HE3280	1586+62.98	133.37
TLE3430	1586+76.11	-140.00
TLE3431	1586+76.11	-137.00
TLE3432	1589+46.10	-137.00
TLE3433	1589+46.10	-125.00

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IH-43 REFERENCE LINE IS CENTER OF MEDIAN.

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REVISION DATE	DATE: AUGUST 17, 2020	SCALE, FEET 0 50 100	HWY: IH - 43	STATE R/W PROJECT NUMBER 1229-04-23	PLAT SHEET 4.35
	GRID FACTOR		COUNTY: OZAUKEE	CONSTRUCTION PROJECT NUMBER 1229-04-71	PS&E SHEET E

PRE_95

FILE NAME : RW_PLAT-1229-04-23_DETAIL.DWG
LAYOUT NAME 4.35

PLOT DATE : 8/17/2020 12:12 PM PLOT BY : ISAIAH MERRIWEATHER PLOT NAME : ---- PLOT SCALE : 1:100

4

ROAD NAME	BASIS OF EXISTING R/W AND ACCESS	YEAR	WIDTH
IH-43	T01-3(21)	1964	250'

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), MILWAUKEE & OZAUKEE COUNTY, NAD 83 (2007) IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

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IH-43 REFERENCE LINE IS CENTER OF MEDIAN.

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POINT	STATION	OFFSET
PRW3081	1604+52.94	135.25
PRW3072	1605+45.50	-125.00
PRW3082	1608+66.25	155.67
PRW3435	1613+56.23	155.00
PRW3434	1614+76.78	-164.13

CONCRETE MONUMENT WITH SEWRPC BRASS CAP
Y = 384780.21
X = 602048.69

T 09 N R 22 E 6 5

CURVE 5
R/L IH 43
PI STA = 1603+49.96
Y = 384684.08
X = 603232.86
DELTA = 9°11'53"
D = 0°44'40"
T = 619.09'
L = 1235.52'
R = 7696.28'

CURVE TABLE			
CURVE #	LENGTH	RADIUS	CHB
C5	414.05'	7571.28'	S07°35'00"E
C6	521.09'	7569.46'	N07°14'29"W

CITY OF MEQUON

28 HOSPEL

27 HOSPEL

29 MALETZKE

29 MALETZKE

1/4 LINE

S89°11'07"W 2646.23' S/L

1024.12'

N89°29'08"E 3,742.01'

SW–NW

PRW3434

SLOPE INTERCEPT

N10°52'25"W 1849.32'

445.03'

443.06'

619.19'

686.97'

48.33'

35.33'

126.33'

365.60'

N10°52'25"W 785.10'

PRW3072

N05°44'58"W 70.62'

C5

PI: 1609+66.39

125'

1615

N09°09'00"W

1610

ACCESS CONTROL PER PROJECT T01-3(21)

CURVE 5

R/L EXISTING IH - 43

1605

125.41'

125.40'

1457.41'

984.00'

30'

C6

PRW3435

PRW3082

PRW3081

IP

10.27'

S02°51'19"E 101.16'

N04°28'50"W 320.54'

136.02'

UNION PACIFIC RAILROAD CO.

SE–NW

MATCHLINE SEE SHEET 4.38 STA. 1617+95.54

CONCRETE WITNESS MONUMENT
Y = 384817.84
X = 604694.65

T 09 N R 22 E 5

REVISION DATE	DATE: AUGUST 17, 2020	SCALE, FEET 0 50 100	HWY: IH - 43	STATE R/W PROJECT NUMBER 1229-04-23	PLAT SHEET 4.37
	GRID FACTOR		COUNTY: OZAUKEE	CONSTRUCTION PROJECT NUMBER 1229-04-71	PS&E SHEET E

PRE_96

FILE NAME : RW_PLAT-1229-04-23_DETAIL.DWG
LAYOUT NAME 4.37

PLOT DATE : 8/17/2020 12:13 PM PLOT BY : ISAIAH MERRIWEATHER PLOT NAME : ---- PLOT SCALE : 1:100

WISDOT/CADDS SHEET 75

ROAD NAME	BASIS OF EXISTING R/W AND ACCESS	YEAR	WIDTH
IH-43	T01-3(21)	1964	VARIES
CTH C	T01-3(21)	1964	80'

POINT	STATION	OFFSET
PRW3083	1618+48.23	155.00
PRW3084	1623+90.73	228.57
PRW3073	1624+00.29	-192.00
PRW3074	1626+45.89	-273.61

29
MALETZKE

MATCHLINE SEE SHEET 4.39 STA. 1629+00

PRW3074

N11°29'20"W 519.15'

N25°52'43"W 265.92'

PRW3073

S20°37'17"E 723.00'

N10°52'25"W 619.19'

686.97'

1/16 LINE

Z

PC: 1623+71.19

ACCESS CONTROL PER PROJECT T01-3(21)

125'

1625

CURVE 6

STA 1633+25.93

795.39'

SECTION LINE N89°23'57"E 2646.16' (MON. TO MON.)

GN

T 09 N R 22 E 6 5

BERNTSEN
W-1-B
ALUMINUM
MONUMENT
Y = 387623.50
X = 602023.16

R/L EXISTING IH - 43

CURVE 6
R/L IH 43
PI STA = 1631+79.06
Y = 387479.81
X = 602782.56
DELTA = 12°05'26"
D = 0°45'04"
T = 807.87'
L = 1609.74'
R = 7628.46'

MATCHLINE SEE SHEET 4.37 STA. 1617+95.54

126.33'

1620

N09°09'00"W

125'

NW-NW

SLOPE
INTERCEPT

1457.41'

N09°50'03"E 691.38'

30'

984.00'

S01°24'58"E 546.90'

PRW3084

S02°38'43"W 610.85'

MATCHLINE SEE SHEET 4.40 STA. 1629+00

1798.28'

PRW3083

29
MALETZKE

CITY OF MEQUON

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SECTION LINE N89°23'57"E 2646.16' (MON. TO MON.)

CONCRETE MONUMENT
W/ BRASS CAP
IN HANDHOLE
Y = 387651.26
X = 604669.18

T 09 N R 22 E 5 5

REVISION DATE	DATE: AUGUST 17, 2020	SCALE, FEET 0 50 100	HWY: IH - 43	STATE R/W PROJECT NUMBER 1229-04-23	PLAT SHEET 4.38
	GRID FACTOR		COUNTY: OZAUKEE	CONSTRUCTION PROJECT NUMBER 1229-04-71	PS&E SHEET E

PRE_97

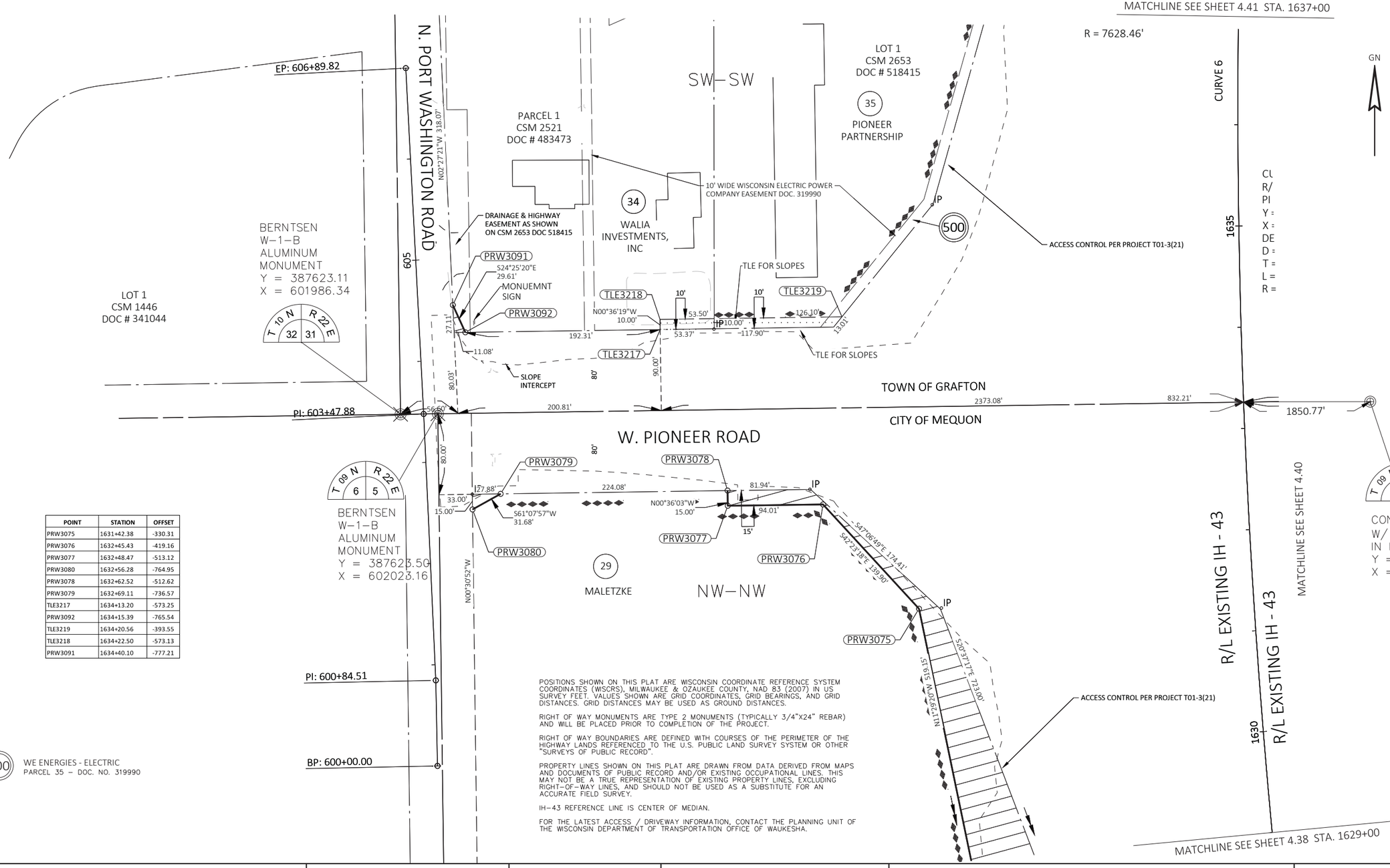
FILE NAME : RW_PLAT-1229-04-23_DETAIL.DWG
LAYOUT NAME 4.38

PLOT DATE : 8/17/2020 12:13 PM PLOT BY : ISAIAH MERRIWEATHER PLOT NAME : ---- PLOT SCALE : 1:100

WISDOT/CADDS SHEET 75

ROAD NAME	BASIS OF EXISTING R/W AND ACCESS	YEAR	WIDTH
IH-43	T01-3(21)	1964	VARIES
CTH C	T01-3(21)	1964	80'
N. PORTWASHINGTON ROAD	CSM NO 2521	1993	VARIES

MATCHLINE SEE SHEET 4.41 STA. 1637+00



POINT	STATION	OFFSET
PRW3075	1631+42.38	-330.31
PRW3076	1632+45.43	-419.16
PRW3077	1632+48.47	-513.12
PRW3080	1632+56.28	-764.95
PRW3078	1632+62.52	-512.62
PRW3079	1632+69.11	-736.57
TLE3217	1634+13.20	-573.25
PRW3092	1634+15.39	-765.54
TLE3219	1634+20.56	-393.55
TLE3218	1634+22.50	-573.13
PRW3091	1634+40.10	-777.21

500 WE ENERGIES - ELECTRIC
PARCEL 35 – DOC. NO. 319990

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), MILWAUKEE & OZAUKEE COUNTY, NAD 83 (2007) IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

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REVISION DATE	DATE: AUGUST 17, 2020	SCALE, FEET 0 50 100	HWY: IH - 43	STATE R/W PROJECT NUMBER 1229-04-23	PLAT SHEET 4.39
	GRID FACTOR		COUNTY: OZAUKEE	CONSTRUCTION PROJECT NUMBER 1229-04-71	PS&E SHEET E

FILE NAME : RW_PLAT-1229-04-23_DETAIL.DWG
LAYOUT NAME 4.39
PLOT DATE : 8/17/2020 12:14 PM
PLOT BY : ISAIAH MERRIWEATHER
PLOT NAME : ----
PLOT SCALE : 1:100
PRE_98
WISDOT/CADDS SHEET 75

MATCHLINE SEE SHEET 4.41 STA. 1637+00

4

BERNTSEN
W–1–B
ALUMINUM
MONUMENT
Y = 387623.11
X = 601986.34

T 10 N R 22 E
32 31

BERNTSEN
W–1–B
ALUMINUM
MONUMENT
Y = 387623.50
X = 602023.16

T 09 N R 22 E
9 22

CURVE 6
R/L IH 43
PI STA = 1631+79.06
Y = 387479.81
X = 602782.56
DELTA = 12°05'26"
D = 0°45'04"
T = 807.87'
L = 1609.74'
R = 7628.46'

1635

R/L EXISTING IH - 43

1630

R/L EXISTING IH - 43

MATCHLINE SEE SHEET 4.38 STA. 1629+00

SW–SW

NE–NW

NW–NW

SE–SW

W. PIONEER ROAD

TOWN OF GRAFTON

CITY OF MEQUON

OZAUKEE COUNTY

UNION PACIFIC RAILROAD CO.

PARCEL 1
CSM 3137
DOC # 632890

31 BRUNETTE

30 SPENNER

29 MALETZKE

ACCESS CONTROL PER PROJECT T01-3(21)

66' WIDE UTILITY & INGRESS/EGRESS EASEMENT DOC 1035303 (7/07/2016)

INGRESS/EGRESS & UTILITY ACCESS EASEMENT DOC 546175 ALSO DOC 588160 MEMORANDUM OF AGREEMENT UNITED STATES CELLULAR OPERATING COMPANY LLC DOC 1029359

MEMORANDUM OF AGREEMENT - LEASE VERIZON WIRELESS PERSONAL COMMUNICATIONS LP D/B/A VERIZON WIRELESS ("TENANT") (EXPIRATION DATE MARCH 24, 2062) DOC 1030006

15' WIDE ACCESS & UTILITY EASEMENT DOC 1030006 (3/01/2016)

I FARM A.P. PER PROJECT T01-3(21) (60' WIDE FROM EAST LINE OF PROP. LINE) DOC 324095 MODIFY THE FARM AP TO ADDITIONAL USE OF PARK & RIDE

I FARM A.P. PER PROJECT T01-3(21) (60' WIDE FROM EAST LINE OF PROP. LINE)

SLOPE INTERCEPT

33' (2 ROD) WISCONSIN TELEPHONE CO. EASEMENT DOC. 130979

TLE FOR SLOPES

504 AT&T WISCONSIN
PARCEL 30 – DOC. NO. 130979
PARCEL 32 – DOC. NO. 1030980

508 VERIZON
PARCEL 31 – DOC. NO. 1030006

512 US CELLULAR
PARCEL 32 – DOC. NO. 1035303

ROAD NAME	BASIS OF EXISTING R/W AND ACCESS	YEAR	WIDTH
IH-43	T01-3(21)	1964	VARIES
CTH C	T01-3(21)	1964	160'

POINT	STATION	OFFSET
PRW3085	1630+16.53	327.35
PRW3087	1632+10.10	481.12
PRW3086	1632+13.18	404.31
PRW3089	1632+20.27	678.94
HE3282	1632+22.05	635.61
HE3281	1632+24.73	569.66
PRW3088	1632+28.24	481.53
PRW3441	1632+30.68	418.88
PRW3090	1632+56.63	1099.19
HE3284	1633+08.81	655.27
HE3283	1633+09.28	638.77
PRW3097	1633+34.94	1055.38
PRW3098	1633+40.69	1055.49
PRW3099	1633+94.97	739.49
HE3285	1633+96.32	656.61
HE3286	1633+97.90	557.62
TLE3220	1634+19.47	557.80
TLE3221	1634+21.92	358.94
TLE3222	1634+44.23	344.09
PRW3100	1634+55.62	336.46
PRW3101	1635+65.41	335.00
TLE3224	1635+65.41	335.00
TLE3223	1635+65.94	341.99
PRW3102	1636+72.13	318.38

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), MILWAUKEE & OZAUKEE COUNTY, NAD 83 (2007) IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

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IH–43 REFERENCE LINE IS CENTER OF MEDIAN.

FOR THE LATEST ACCESS / DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE OF WAUKESHA.

GN

LIMESTONE MONUMENT
Y = 387650.90
X = 604616.68

T 10 N R 22 E
32 32

CONCRETE MONUMENT
W/ BRASS CAP
IN HANDHOLE
Y = 387651.26
X = 604669.18

T 09 N R 22 E
5 5

REVISION DATE	DATE: AUGUST 17, 2020	SCALE, FEET 0 50 100	HWY: IH - 43
	GRID FACTOR		COUNTY: OZAUKEE

STATE R/W PROJECT NUMBER	1229-04-23	PLAT SHEET 4.40
CONSTRUCTION PROJECT NUMBER	1229-04-71	PS&E SHEET PRE_99 E

FILE NAME : RW_PLAT-1229-04-23_DETAIL.DWG
LAYOUT NAME 4.40

PLOT DATE : 8/17/2020 12:14 PM PLOT BY : ISAIAH MERRIWEATHER PLOT NAME : ---- PLOT SCALE : 1:100

WISDOT/CADDS SHEET 75

4

4

BERNTSEN
W-1-B
ALUMINUM
MONUMENT
Y = 387623.11
X = 601986.34

T 10 N
R 22 E
32
31

POINT	STATION	OFFSET
PRW3093	1637+44.05	-238.19
PRW3103	1640+69.64	212.22
PRW3094	1641+35.10	-184.56
PRW3095	1646+33.01	-153.46

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GN

TOWN OF GRAFTON

LOT 1
CSM 2653
DOC # 518415

35
PIONEER
PARTNERSHIP

500 WE ENERGIES - ELECTRIC
PARCEL 35 – DOC. NO. 319990

512 US CELLULAR
PARCEL 32 – DOC. NO. 546175

36
MUSICH,
HAMILTON

OUTLOT 1
CSM 3701
DOC # 0877852

SW–SW

PRW3093
PRW3094
PRW3095
PRW3103

10' WIDE WISCONSIN ELECTRIC POWER COMPANY EASEMENTDOC. 319990

N10°04'07"E 330.28'
S15°57'03"W 338.60'
N10°05'02"E 71.23'
35.31'
S15°57'03"W 147.35'
N06°30'52"E 498.88'
N08°45'25"E 132.81' (TO TLE3225)
702.23'

N89°24'05"E
N89°20'00"E

CURVE 6
R/L IH 43
PI STA = 1631+79.06
Y = 387479.81
X = 602782.56
DELTA = 12°05'26"
D = 0°45'04"
T = 807.87'
L = 1609.74'
R = 7628.46'

CURVE 6
PT: 1639+80.93

MATCHLINE SEE SHEET 4.39 STA. 1637+00

832.21'

SECTION LINE N89°23'41"E 2630.48' (MON. TO MON.)

L=654.94'

1640
1645
N02°56'26"E

R/L EXISTING IH - 43

125'

ACCESS CONTROL PER PROJECT T01-3(21)

MATCHLINE SEE SHEET 4.40 STA. 1637+00

1798.28'

LEASE PARCEL
DOC 1035303
(7/07/2016)

N15°36'18"W 565.54'
N15°36'18"W 109.80'
61.60'
1290.24'
S00°25'41"E 1359.62'
S12°28'33"E 369.43'
S12°28'33"E 34.53'
72'

512
32
OZAUKEE COUNTY
33
RMMI, LLC,

SLOPE INTERCEPT

1/16 LINE

MATCHLINE SEE SHEET 4.42 STA. 1646+52.27

20' WIDE UTILITY & INGRESS & EGRESS EASEMENT DOC 1035303 (7/07/2016)

MEMORANDUM OF EASEMENT
WESTEL-MILWAUKEE COMPANY, INC A WISCONSIN CORPORATION, D.B.A. CELLULAR ONE/EASTERN WISCONSIN (PREVIOUSLY MILWAUKEE TELEPHONE COMPANY) DOC 546175
(EASEMENT COMMENCES 4/01/1992 TERMINATES 3/31/1997)

ROAD NAME	BASIS OF EXISTING R/W AND ACCESS	YEAR	WIDTH
IH-43	T01-3(21)	1964	VARIES
CTH C	T01-3(21)	1964	80'

LIMESTONE
MONUMENT
Y = 387650.90
X = 604616.68

T 10 N
R 22 E
32
32

REVISION DATE	DATE: AUGUST 17, 2020	SCALE, FEET 0 50 100	HWY: IH - 43	STATE R/W PROJECT NUMBER 1229-04-23	PLAT SHEET 4.41
	GRID FACTOR		COUNTY: OZAUKEE	CONSTRUCTION PROJECT NUMBER 1229-04-71	PS&E SHEET PRE_100 E

FILE NAME : RW_PLAT-1229-04-23_DETAIL.DWG
LAYOUT NAME 4.41

PLOT DATE : 8/17/2020 12:15 PM PLOT BY : ISAIAH MERRIWEATHER PLOT NAME : ---- PLOT SCALE : 1:100

WISDOT/CADDS SHEET 75

ROAD NAME	BASIS OF EXISTING R/W AND ACCESS	YEAR	WIDTH
IH-43	T01-3(21)	1964	250'

GN

2 1/2 – IN IRON PLUG W/ CROSS
Y = 390270.43
X = 601958.99

T 10 N
R 22 E
31 32
31 32

TOWN OF GRAFTON

OUTLOT 1
CSM 3701
DOC # 0877852

36
MUSICH, HAMILTON

MEANDER LINE

1/16 LINE

N89°20'00"E

TLE3225

N08°45'25"E 132.81'

148.02'

S02°56'26"W 702.23'

15'

607.47'

TLE FOR SLOPES

460.21'

PRW3096

TLE3226

S87°03'34"E 15.00'

TLE3227

599.04'

ACCESS CONTROL PER PROJECT T01-3(21)

125'

S89°16'19"W 2640.13' N/L

842.36'

1/4 LINE

125.26'

MATCHLINE SEE SHEET 4.41 STA. 1646+52.27

1650

R/L EXISTING IH - 43

N02°56'26"E

1655

125'

1290.24'

S00°25'41"E 1359.62'

PRW3105

SLOPE INTERCEPT

560.77'

S87°03'34"E 7.33'

PRW3104

125.26'

S89°16'19"W 2640.13' S/L

33
RMMI, LLC,

N89°20'00"E

NW–SW

POINT	STATION	OFFSET
TLE3225	1647+65.14	-140.00
PRW3096	1649+12.39	-125.00
TLE3226	1653+72.61	-140.00
TLE3227	1653+72.61	-125.00
PRW3105	1654+26.91	125.00
PRW3104	1654+26.91	132.33

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T 10 N
R 22 E
32
32

PK NAIL
Y = 390310.15
X = 604535.93

REVISION DATE

DATE: AUGUST 17, 2020

GRID FACTOR

SCALE, FEET
0 50 100

HWY: IH - 43

COUNTY: OZAUKEE

STATE R/W PROJECT NUMBER 1229-04-23

CONSTRUCTION PROJECT NUMBER 1229-04-71

PLAT SHEET 4.42

PS&E SHEET E

PRE_101

FILE NAME : RW_PLAT-1229-04-23_DETAIL.DWG
LAYOUT NAME 4.42

PLOT DATE : 8/17/2020 12:15 PM

PLOT BY : ISAIAH MERRIWEATHER

PLOT NAME : ----

PLOT SCALE : 1:100

WISDOT/CADDS SHEET 75

ROAD NAME	BASIS OF EXISTING R/W AND ACCESS	YEAR	WIDTH
IH-43	T01-3(21)	1964	VARIES
LAKEFIELD ROAD	CSM NO 2434	1992	33'

POINT	STATION	OFFSET
PRW3229	1685+55.15	-156.96
PRW3228	1685+55.15	-140.00
PRW3232	1685+75.94	140.00
PRW3233	1685+75.94	154.99
PRW3230	1686+06.82	-157.00
PRW3231	1686+07.34	-140.00
PRW3400	1686+16.13	155.00

TOWN OF GRAFTON

LOT 3
CSM 2434
DOC # 466235

NW—NW

CURVE 7
R/L IH 43
PI STA = 1684+44.69
Y = 392744.50
X = 603052.98
DELTA = 3°08'41"
D = 0°14'59"
T = 629.56'
L = 1258.80'
R = 22934.13'

37
MACIEJEWSKI

5" IRON PLUG
W/CROSS
Y = 392929.93
X = 601931.47

T 10 N
R 22 E
31 30
32 29

GN

LAKEFIELD ROAD

S89°14'34"W

PRW3230

PRW3229

33'

976.82'

L83

L84

L90

C20

PRW3228

PRW3231

140.06'

PC: 1678+15.13

ACCESS CONTROL PER PROJECT T01-3(21)

SLOPE
INTERCEPT

1675

N02°56'26"E

1680

CURVE 7

1685

R/L EXISTING IH - 43

S89°14'34"W 2647.08' S/L

MATCHLINE SEE SHEET 4.43 STA. 1686+44.55

IP

PRW3232

C22

IP

15.01'

L81

L96

PRW3233

PRW3400

33'

LOT 2
CSM 2433

40
LAKEFIELD HOLDINGS LLC

LAKEFIELD ROAD

N89°14'34"E

IP

UNION PACIFIC RAILROAD CO.

CURVE TABLE			
CURVE #	LENGTH	RADIUS	CHB
C20	51.87'	22794.13'	S01°01'36"W
C22	39.99'	23074.13'	N00°59'24"E
C27	33.01'	23074.13'	N00°53'58"E
C28	33.01'	22794.13'	N00°55'11"E

LINE TABLE		
LINE #	LENGTH	DIRECTION
L83	51.33'	N00°59'15"E
L84	16.96'	N88°56'00"W
L90	17.00'	N89°14'34"E
L93	14.99'	N88°57'37"W
L96	40.46'	S01°00'03"W

CONCRETE
MONUMENT
WITH SEWRPC
BRASS CAP
Y = 392964.92
X = 604578.32

T 10 N
R 22 E
32 29
32 29

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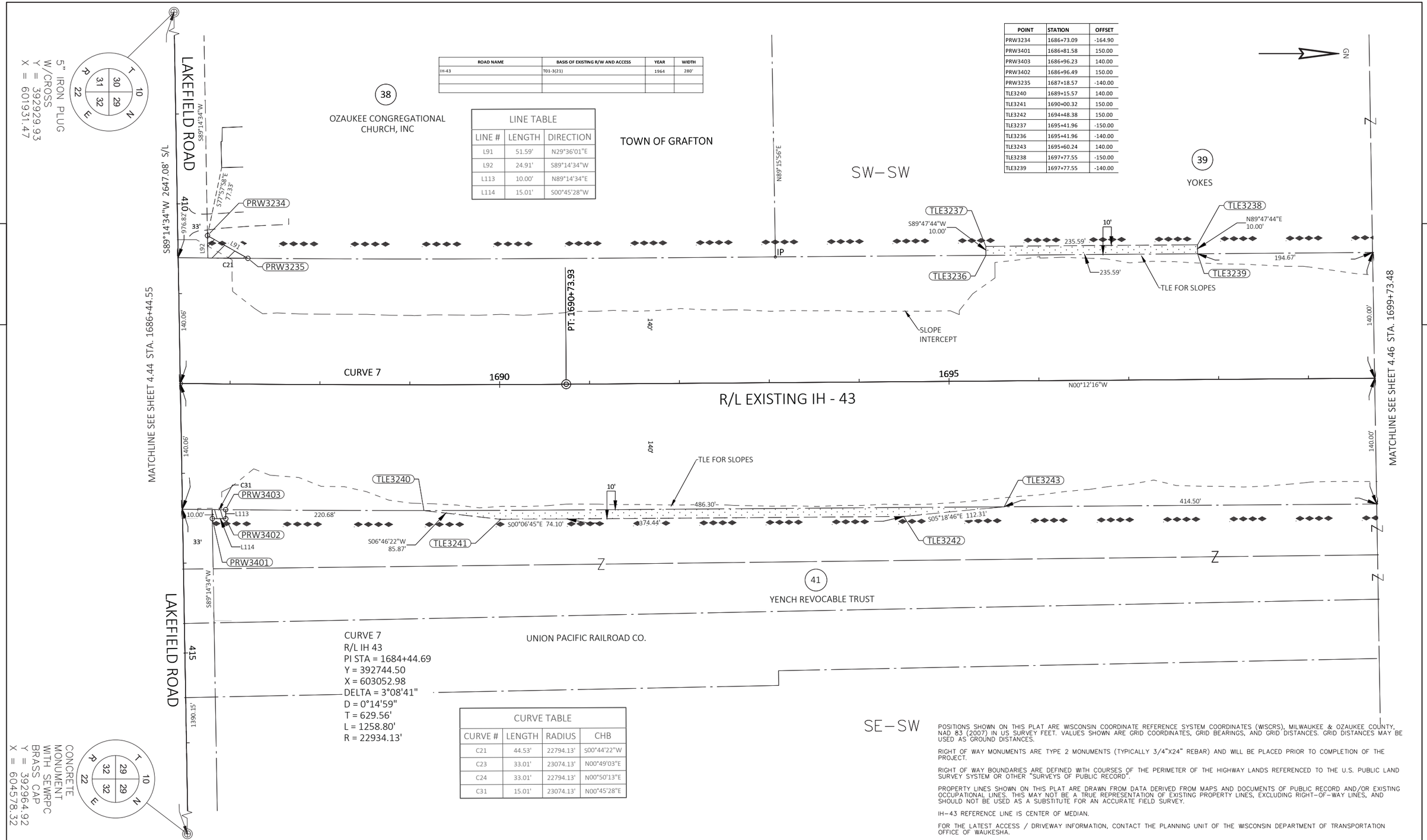
REVISION DATE	DATE: AUGUST 17, 2020	SCALE, FEET 0 50 100	HWY: IH - 43	STATE R/W PROJECT NUMBER 1229-04-23	PLAT SHEET 4.44
	GRID FACTOR		COUNTY: OZAUKEE	CONSTRUCTION PROJECT NUMBER 1229-04-71	PS&E SHEET E

FILE NAME : RW_PLAT-1229-04-23_DETAIL.DWG
LAYOUT NAME 4.44

PLOT DATE : 8/17/2020 12:16 PM PLOT BY : ISAIAH MERRIWEATHER PLOT NAME : ---- PLOT SCALE : 1:100

PRE_102

WISDOT/CADDS SHEET 75



ROAD NAME	BASIS OF EXISTING R/W AND ACCESS	YEAR	WIDTH
IH-43	T01-3(21)	1964	280'

LINE TABLE		
LINE #	LENGTH	DIRECTION
L91	51.59'	N29°36'01"E
L92	24.91'	S89°14'34"W
L113	10.00'	N89°14'34"E
L114	15.01'	S00°45'28"W

POINT	STATION	OFFSET
PRW3234	1686+73.09	-164.90
PRW3401	1686+81.58	150.00
PRW3403	1686+96.23	140.00
PRW3402	1686+96.49	150.00
PRW3235	1687+18.57	-140.00
TLE3240	1689+15.57	140.00
TLE3241	1690+00.32	150.00
TLE3242	1694+48.38	150.00
TLE3237	1695+41.96	-150.00
TLE3236	1695+41.96	-140.00
TLE3243	1695+60.24	140.00
TLE3238	1697+77.55	-150.00
TLE3239	1697+77.55	-140.00

CURVE TABLE			
CURVE #	LENGTH	RADIUS	CHB
C21	44.53'	22794.13'	S00°44'22"W
C23	33.01'	23074.13'	N00°49'03"E
C24	33.01'	22794.13'	N00°50'13"E
C31	15.01'	23074.13'	N00°45'28"E

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REVISION DATE	DATE: AUGUST 17, 2020	SCALE, FEET 0 50 100	HWY: IH - 43	STATE R/W PROJECT NUMBER 1229-04-23	PLAT SHEET 4.45
	GRID FACTOR		COUNTY: OZAUKEE	CONSTRUCTION PROJECT NUMBER 1229-04-71	PS&E SHEET E

PRE_103

FILE NAME : RW_PLAT-1229-04-23_DETAIL.DWG
LAYOUT NAME 4.45

PLOT DATE : 8/17/2020 12:16 PM PLOT BY : ISAIAH MERRIWEATHER PLOT NAME : ---- PLOT SCALE : 1:100

WISDOT/CADDS SHEET 75

ROAD NAME	BASIS OF EXISTING R/W AND ACCESS	YEAR	WIDTH
IH-43	T01-3(21)	1964	280'

GN

5-IN DIAMETER IRON PLUG ON SURFACE
Y = 395588.92
X = 601906.25
T 10 N R 22 E 30 29 29 30

4

4

39 YOKES

LOT 3 CSM 3536 DOC # 0816534

42 WEGNER

LOT 2 CSM 3536 DOC # 0816534

43 WEGNER

TOWN OF GRAFTON

NW–SW

44 ROEBUCK

45 OHM

971.62'

S89°47'44"W 10.00'

TLE3245

TLE3244

329.95'

62.81'

330.00'

10'

N89°30'28"E

140.64'

10.00'

IP

10.02'

S86°54'46"E

140.01'

160.53'

161.18'

N89°22'37"E

212.68'

212.61'

TLE FOR SLOPES

TLE3246

N89°47'44"E 10.00'

TLE3247

159.81'

N89°19'07"E

PRW3107

N12°53'46"W 113.79'

151.31'

25'

25.00'

262.52'

PRW3106

ACCESS CONTROL PER PROJECT T01-3(21)

140'

140.00'

MATCHLINE SEE SHEET 4.46 STA. 1699+73.48

MATCHLINE SEE SHEET 4.46 STA. 1713+02.33

1700

1705

1710

N00°12'16"W

R/L EXISTING IH - 43

SLOPE INTERCEPT

PRW3120

529.20'

506°12'28"W 250.72'

488.37'

239.46'

28'

28.00'

16'

262.56'

252.33'

PRW3125

N89°47'44"E 16.00'

48.62'

PRW3123

N89°47'44"E 12.00'

PRW3122

10.00'

PRW3124

1/4 LINE

1377.66'

PRW3121

41 YENCH REVOCABLE TRUST

UNION PACIFIC RAILROAD CO.

POINT	STATION	OFFSET
TLE3245	1700+35.03	-150.00
TLE3244	1700+35.03	-140.00
PRW3120	1705+03.94	140.00
PRW3121	1707+53.09	168.00
TLE3246	1708+78.83	-150.00
TLE3247	1708+78.83	-140.00
PRW3123	1710+02.55	156.00
PRW3122	1710+02.55	168.00
PRW3106	1710+38.64	-140.00
PRW3107	1711+49.65	-165.00
PRW3125	1712+54.88	140.00
PRW3124	1712+54.88	156.00

NE–SW

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IH-43 REFERENCE LINE IS CENTER OF MEDIAN.

FOR THE LATEST ACCESS / DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE OF WAUKESHA.

2-IN x 30-IN IRON PIPE
Y = 395620.49
X = 604560.35
T 10 N R 22 E 29

REVISION DATE	DATE: AUGUST 17, 2020	SCALE, FEET 0 50 100	HWY: IH - 43	STATE R/W PROJECT NUMBER 1229-04-23	PLAT SHEET 4.46	
	GRID FACTOR		COUNTY: OZAUKEE	CONSTRUCTION PROJECT NUMBER 1229-04-71	PS&E SHEET	E

PRE_104

FILE NAME : RW_PLAT-1229-04-23_DETAIL.DWG
LAYOUT NAME 4.46

PLOT DATE : 8/17/2020 12:17 PM PLOT BY : ISAIAH MERRIWEATHER PLOT NAME : ---- PLOT SCALE : 1:100

WISDOT/CADDS SHEET 75

ROAD NAME	BASIS OF EXISTING R/W AND ACCESS	YEAR	WIDTH
IH-43	T01-3(21)	1964	280'
W. COUNTY LINE ROAD	ASSESSOR'S PLAT NO. 2	1953	25'

POINT	STATION	OFFSET
PRW3108	1714+52.72	-165.00
PRW3109	1717+29.02	-140.00
PRW3126	1718+19.24	140.00
PRW3110	1720+99.54	-140.00
PRW3127	1721+15.52	176.00

5-IN DIAMETER IRON PLUG ON SURFACE
Y = 395588.92
X = 601906.25

T 10 N R 22 E — 30 29 30 29

TOWN OF GRAFTON

PARCEL 2
CSM 3330
DOC # 696793

46 HEP, LLC

46 HEP, LLC

504 AT&T WISCONSIN
PARCEL 48 – DOC. NO. 130985

SW–NW

GN

971.62'

PRW3108

25'

151.77'

N04°57'57"E 277.43'

PRW3109

PRW3110

N04°29'50"W 667.97'

25.00'

TP

427.86'

370.52'

400.78'

S04°29'50"E 200.39'

140.00'

140'

SLOPE INTERCEPT

ACCESS CONTROL PER PROJECT T01-3(21)

R/L EXISTING IH - 43

1715 1720 1725

N00°12'16"W

MATCHLINE SEE SHEET 4.46 STA. 1713+02.33

MATCHLINE SEE SHEET 4.48 STA. 1726+32.35

1 ROD WIDTH WISCONSIN TELEPHONE CO.
DOC 130985 (UNDERGROUND CABLE/CONDUIT) (1945)

504

515.75'

PRW3126

48 KOTES

1563.59'

S06°43'25"W 298.46'

572.39'

36'

PRW3127

LOT 3
CSM 2735
DOC #530088

1377.66'

UNION PACIFIC RAILROAD CO.

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), MILWAUKEE & OZAUKEE COUNTY, NAD 83 (2007) IN US SURVEY FEET. VALUES SHOWN 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"X24" REBAR) AND WILL BE PLACED PRIOR TO COMPLETION OF THE PROJECT.

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".

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LOT 4
CSM 2735
DOC # 530088

TOWN PLAT FOXGLOVE ESTATES

SE–NW

2-IN x 30-IN IRON PIPE
Y = 395620.49
X = 604560.35

T 10 N R 22 E — 29

REVISION DATE

DATE: AUGUST 17, 2020

GRID FACTOR

SCALE, FEET 0 50 100

HWY: IH - 43

COUNTY: OZAUKEE

STATE R/W PROJECT NUMBER 1229-04-23

CONSTRUCTION PROJECT NUMBER 1229-04-71

PLAT SHEET 4.47

PS&E SHEET

PRE_105

E

FILE NAME : RW_PLAT-1229-04-23_DETAIL.DWG
LAYOUT NAME 4.47

PLOT DATE : 8/17/2020 12:17 PM PLOT BY : ISAIAH MERRIWEATHER PLOT NAME : ---- PLOT SCALE : 1:100

WISDOT/CADDS SHEET 75

POINT	STATION	OFFSET
PRW3129	1726+87.91	165.00
PRW3128	1726+87.91	176.00
PRW3111	1727+65.64	-190.00
PRW3112	1730+35.27	-190.00
PRW3130	1731+96.09	165.00
PRW3113	1732+02.14	-165.00
PRW3131	1733+82.83	140.00
PRW3114	1734+62.65	-165.00
PRW3115	1735+47.73	-140.00
PRW3132	1737+55.45	140.00

POINT	STATION	OFFSET
PRW3116	1738+23.13	-140.00
PRW3133	1738+50.17	160.31
PRW3118	1738+78.99	-411.90
PRW3117	1738+81.11	-153.18
TLE3249	1739+04.20	223.37
TLE3250	1739+05.18	341.61
PRW3119	1739+08.99	-412.15
PRW3134	1739+13.42	169.19
TLE3248	1739+14.20	223.29
TLE3251	1739+15.18	341.53

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), MILWAUKEE & OZAUKEE COUNTY, NAD 83 (2007) IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

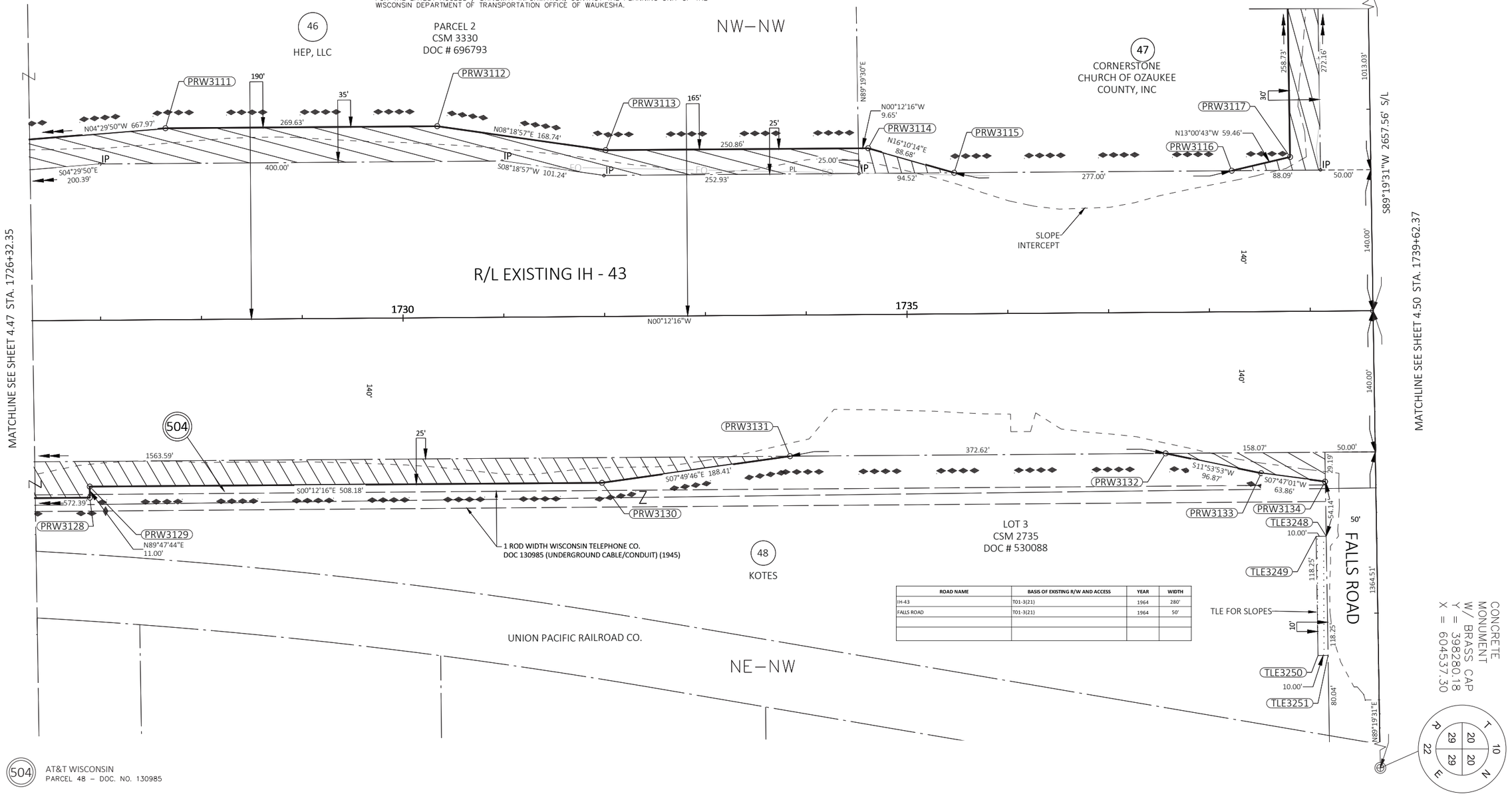
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ROAD NAME	BASIS OF EXISTING R/W AND ACCESS	YEAR	WIDTH
IH-43	T01-3(21)	1964	280'
FALLS ROAD	T01-3(21)	1964	50'

504 AT&T WISCONSIN
PARCEL 48 – DOC. NO. 130985

REVISION DATE	DATE: AUGUST 17, 2020	SCALE, FEET 0 50 100	HWY: IH - 43	STATE R/W PROJECT NUMBER 1229-04-23
	GRID FACTOR		COUNTY: OZAUKEE	CONSTRUCTION PROJECT NUMBER 1229-04-71

PLAT SHEET 4.48
PS&E SHEET E

PRE_106

FILE NAME : RW_PLAT-1229-04-23_DETAIL.DWG
LAYOUT NAME 4.48
PLOT DATE : 8/17/2020 12:17 PM
PLOT BY : ISAIAH MERRIWEATHER
PLOT NAME : ----
PLOT SCALE : 1:100

ROAD NAME	BASIS OF EXISTING R/W AND ACCESS	YEAR	WIDTH
IH-43	T01-3(21)	1964	VARIES
FALLS ROAD	T01-3(21)	1964	100
FALLS ROAD	CSM NO 3330	2001	50'
FALLS ROAD	WIDTH BY SS 82.31(2)	-	33'

POINT	STATION	OFFSET
PRW3118	1738+78.99	-411.90
PRW3119	1739+08.99	-412.15
PRW3135	1739+90.18	-632.35
PRW3136	1740+07.18	-632.29
PRW3137	1740+07.44	-600.72
TLE3252	1740+17.44	-600.80

LINE TABLE		
LINE #	LENGTH	DIRECTION
L78	17.00'	S01°05'49"E
L79	31.90'	S89°19'31"W

GN

SW–SW

TOWN OF GRAFTON

N. PORT WASHINGTON ROAD

N01°15'13"W 2647.09' S/L

BP: 500+46.96

MATCHLINE SEE SHEET 4.48 STA. 509+00

49

KINSFOGEL REVOCABLE TRUST

N00°40'29"W 10.00'

PRW3137

N89°19'31"E 31.77'

PRW3136

N00°40'29"W 17.00'

PRW3135

TLE3252

TLE FOR SLOPES

10'

410.82'

410.73'

IP

L78

S01°05'49"E 33.00'

L79

N00°40'29"W 33.00'

32.14'

50'

33'

N89°19'31"E 2657.56' S/L

505

520.94'

219.52'

50'

50.00'

50'

FALLS ROAD

272.16'

PRW3119

N00°40'29"W 30.00'

258.73'

30'

PRW3118

PARCEL 1
CSM 3330
DOC # 696793

47

CORNERSTONE
CHURCH OF OZAUKEE
COUNTY, INC

T10N R22E
19 20
30 29

PK NAIL
ON SURFACE
Y = 398248.89
X = 601880.35

N00°33'28"W 2660.09' S/L

T10N R22E
20 20
29 29

CONCRETE
MONUMENT
W/ BRASS CAP
Y = 398280.18
X = 604537.72

NW–NW

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4

REVISION DATE	DATE: AUGUST 17, 2020	SCALE, FEET 0 50 100	HWY: IH - 43
	GRID FACTOR		COUNTY: OZAUKEE

STATE R/W PROJECT NUMBER	1229-04-23	PLAT SHEET 4.49	
CONSTRUCTION PROJECT NUMBER	1229-04-71	PS&E SHEET	PRE_107 E

FILE NAME : RW_PLAT-1229-04-23_DETAIL.DWG
LAYOUT NAME 4.49

PLOT DATE : 8/17/2020 12:18 PM PLOT BY : ISAIAH MERRIWEATHER PLOT NAME : ---- PLOT SCALE : 1:100

POINT	STATION	OFFSET
PRW3138	1740+10.81	-190.00
TLE3253	1740+20.81	-190.00
PRW3149	1740+33.95	192.30
PRW3148	1740+34.22	224.64
PRW3150	1740+73.36	174.03
PRW3151	1741+83.39	171.73
PRW3139	1742+60.16	-190.00
PRW3152	1742+76.10	150.00
PRW3140	1744+37.96	-160.00
PRW3153	1749+32.38	150.00
TLE3254	1749+51.00	-160.00
PRW3141	1749+72.11	-160.00
TLE3255	1750+71.81	-190.01
PRW3142	1750+73.02	-185.16
PRW3154	1751+18.70	170.00
PRW3156	1752+77.38	150.00
PRW3155	1752+77.38	170.00
TLE3257	1753+07.55	150.00
TLE3256	1753+09.53	170.00

ROAD NAME	BASIS OF EXISTING R/W AND ACCESS	YEAR	WIDTH
IH-43	T01-3(21)	1964	VARIES
FALLS ROAD	T01-3(21)	1964	50'
FALLS ROAD	T01-3(21)	1964	70'

CURVE TABLE			
CURVE #	LENGTH	RADIUS	CHB
C12	184.73'	11358.61'	N00°23'04"E
C13	131.77'	11358.61'	N04°26'59"E
C16	21.40'	11668.61'	S04°15'46"W
C19	95.08'	11668.61'	S04°32'55"W
C20	32.08'	11668.61'	S01°34'38"W
C25	346.80'	11668.61'	S00°38'50"W
C29	199.12'	11698.61'	N00°17'00"E

LINE TABLE		
LINE #	LENGTH	DIRECTION
L44	105.36'	S09°14'54"E
L55	53.46'	N00°12'16"W
L74	43.31'	S25°09'24"E
L82	108.40'	S01°05'49"E
L139	20.00'	S85°13'04"E

PK NAIL ON SURFACE
Y = 398248.95
X = 601880.35

CONCRETE MONUMENT W/ BRASS CAP
Y = 398280.18
X = 604537.72

TOWN OF GRAFTON

MATCHLINE SEE SHEET 4.49 STA. 509+00

MATCHLINE SEE SHEET 4.48 STA. 1739+62.37

MATCHLINE SEE SHEET 4.51 STA. 1752+92.71

SW–SW

SE–SW

49 KINSFOGEL REVOCABLE TRUST

50 THE SCHNEIDER CO.,LLC

55 CASSEL

LOT 2 CSM 2877 DOC # 555140

LOT 3 CSM 2877 DOC # 555140

LOT 2 CSM 3818 DOC #0959427

S89°19'31"W 2657.56' S/L

S89°07'57"W

1/16 LINE

1/4 LINE

TLE FOR SLOPES

10' WIDE DISTRIBUTION EASEMENT UNDERGROUND - -WIS. ELEC. POWER COMPANY, AMERITECH & TIME WARNER (DOC 640279)

10' WIDE DISTRIBUTION EASEMENT UNDERGROUND - -WIS. ELEC. POWER COMPANY, AMERITECH & TIME WARNER (DOC 637251)

CURVE 8
R/L IH 43
PI STA = 1745+65.40
Y = 398865.48
X = 603031.15
DELTA = 4°59'12"
D = 0°29'52"
T = 501.12'
L = 1001.61'
R = 11508.61'

PC: 1740+64.27

PT: 1750+65.88

SLOPE INTERCEPT

ACCESS CONTROL PROJECT T01-3(21)

R/L EXISTING IH - 43

WISCONSIN GAS & ELEC. CO. DOC 118316 (POLE RIGHTS NO WIDTH - CONSTRUCT, ERECT & MAINTAIN LINE OF POLES) (1940)

1 ROD WIDTH WISCONSIN TELEPHONE CO. DOC 130986 (UNDERGROUND CABLE/ CONDUIT) (1945)

112' WIDE WISCONSIN ELECTRIC POWER CO. & WISCONSIN TELEPHONE CO. DOC 207473 (POLE LINE) (1965)

1 ROD (16.5') WIDTH WISCONSIN TELEPHONE CO. DOC 210338 (UNDERGROUND CABLE/ TELEPHONE LINES) (1966)

FALLS ROAD

MONUMENT SIGN

PRW3138 PRW3139 PRW3140 PRW3141 PRW3142 PRW3148 PRW3149 PRW3150 PRW3151 PRW3152 PRW3153 PRW3154 PRW3155 PRW3156 TLE3253 TLE3254 TLE3255 TLE3256 TLE3257

C12 C13 C16 C19 C20 C25 C29

L44 L55 L74 L82 L139

500 WE ENERGIES - ELECTRIC
PARCEL 49 – DOC. NO. 640279
PARCEL 50 – DOC. NO. 637251
PARCEL 55 – DOC. NO. 210338

504 AT&T WISCONSIN
PARCEL 49 – DOC. NO. 640279
PARCEL 50 – DOC. NO. 637251
PARCEL 55 – DOC. NO. 130986
PARCEL 55 – DOC. NO. 210338

507 CHARTER
PARCEL 49 – DOC. NO. 640279
PARCEL 50 – DOC. NO. 637251
PARCEL 55 – DOC. NO. 210338

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), MILWAUKEE & OZAUKEE COUNTY, NAD 83 (2007) IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

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REVISION DATE

DATE: AUGUST 17, 2020

GRID FACTOR

SCALE, FEET 0 50 100

HWY: IH - 43

COUNTY: OZAUKEE

STATE R/W PROJECT NUMBER 1229-04-23

CONSTRUCTION PROJECT NUMBER 1229-04-71

PLAT SHEET 4.50

PS&E SHEET

PRE_108

E

FILE NAME : RW_PLAT-1229-04-23_DETAIL.DWG
LAYOUT NAME 4.50

PLOT DATE : 8/17/2020 12:18 PM

PLOT BY : ISAIAH MERRIWEATHER

PLOT NAME : ----

PLOT SCALE : 1:100

WISDOT/CADDS SHEET 75

ROAD NAME	BASIS OF EXISTING R/W AND ACCESS	YEAR	WIDTH
IH-43	T01-3(21)	1964	VARIES

POINT	STATION	OFFSET
PRW3143	1756+01.19	-200.06
TLE3258	1759+00.74	140.00
PRW3144	1762+01.74	-140.00
TLE3260	1762+79.98	130.00
TLE3259	1762+81.19	140.00

GN

WITNESS MONUMENT
Y = 400895.34
X = 601822.43

T 10 N
R 22 E
19 20 19 20

51
MEIJER STORES LIMITED PARTNERSHIP

TOWN OF GRAFTON

PARCEL 1

LOT 1
CSM 3854
DOC # 983117

PARCEL 2

LOT 4
CSM 3854
DOC # 983117

500 WE ENERGIES - ELECTRIC
PARCEL 51 – DOC. NO. 634198

504 AT&T WISCONSIN
PARCEL 51 – DOC. NO. 634198
PARCEL 55 – DOC. NO. 210336

507 CHARTER
PARCEL 51 – DOC. NO. 634198

551 VILLAGE OF GRAFTON - SANITARY
PARCEL 59 – DOC. NO. 210336

552 VILLAGE OF GRAFTON - WATER
PARCEL 51 – DOC. NO. 983117
PARCEL 59 – DOC. NO. 210336

20' PUBLIC WATER MAIN EASEMENT PER CSM 3854
(DOC 983117 9/22/2013)

PRW3143

S89°07'57"W 1048.84'

N03°09'59"E 327.48'

30.97'

160'

523.86'

10' DISTRIBUTION EASEMENT WEPCO, WIS. BELL & TIME WARNER
(DOC 634198 5/12/1999)

160.78'

N10°29'34"E 603.55'

PL

S10°29'34"W 201.00'

140'

201.00'

PRW3144

S04°46'56"W

411.27'

S89°59'15"W

1/4 LINE

1240.18'

S88°56'26"W 2671.98' S/L

MATCHLINE SEE SHEET 4.51 STA. 1752+92.71

1755

N04°46'56"E

1760

1765

ACCESS CONTROL PER PROJECT T01-3(21)

R/L EXISTING IH - 43

140.73'

MATCHLINE SEE SHEET 4.52 STA. 1766+27.33

150.73'

SLOPE INTERCEPT

P

20.10'

TLE FOR SLOPES

N04°46'56"E 493.19'

1 ROD (16.5') WIDTH WISCONSIN TELEPHONE CO. DOC 210336

S89°07'57"W

1/16 LINE

CSM 3992
LOT 3
DOC #1047551

N00°55'42"W

78.32'

78.06'

TLE3258

22.44'

IP

7.79'

TLE FOR SLOPES

251.88'

275.96'

130'

10'

10'

26.2'

27.4'

TLE3260

1 ROD (16.5') WIDTH WISCONSIN TELEPHONE CO. DOC 210336

360.65'

10.07'

TLE3259

PL

CSM 3992
LOT 1

130.68'

1/4 LINE

1160.38'

S88°56'26"W

S89°59'57"E

WATERMAIN EASEMENT AS SHOWN ON CSM 3992

WATERMAIN EASEMENT AS SHOWN ON CSM 3992

56
GRAFTON STORE, LLC A WIS. LLC

59
GATEWAY DRIVE HOTEL, ASSOCIATES, LLC,

CSM 3992
LOT 2
DOC #1047551

60
GRAFTON 43-60, LLC,

MEANDER LINE

NE–SW

NW–SW

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IH–43 REFERENCE LINE IS CENTER OF MEDIAN.

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3/4–IN x 18–IN IRON PIPE
Y = 400944.74
X = 604493.95

T 10 N
R 22 E
20

REVISION DATE	DATE: AUGUST 17, 2020	SCALE, FEET 0 50 100	HWY: IH - 43	STATE R/W PROJECT NUMBER 1229-04-23	PLAT SHEET 4.51	
	GRID FACTOR		COUNTY: OZAUKEE	CONSTRUCTION PROJECT NUMBER 1229-04-71	PS&E SHEET	PRE_109 E

FILE NAME : RW_PLAT-1229-04-23_DETAIL.DWG
LAYOUT NAME 4.51

PLOT DATE : 8/17/2020 12:19 PM PLOT BY : ISAIAH MERRIWEATHER PLOT NAME : ---- PLOT SCALE : 1:100

WISDOT/CADDS SHEET 75

ROAD NAME	BASIS OF EXISTING R/W AND ACCESS	YEAR	WIDTH
IH-43	T01-3(21)	1964	VARIES
STH 60	T01-3(21)	1964	60'

POINT	STATION	OFFSET
TLE3265	1768+00.66	-164.49
TLE3264	1768+00.66	-159.49
PRW3145	1770+89.83	-159.42
TLE3266	1771+07.48	-164.41
PRW3146	1776+14.48	-307.89
PRW3147	1778+09.97	-336.72

500 WE ENERGIES - ELECTRIC
PARCEL 52 – DOC. NO. 614395
PARCEL 53 – DOC. NO. 614395
PARCEL 54 – DOC. NO. 614395

504 AT&T WISCONSIN
PARCEL 52 – DOC. NO. 614395
PARCEL 53 – DOC. NO. 614395
PARCEL 54 – DOC. NO. 614395

507 CHARTER
PARCEL 52 – DOC. NO. 614395
PARCEL 53 – DOC. NO. 614395
PARCEL 54 – DOC. NO. 614395

WITNESS MONUMENT
Y = 400895.34
X = 601822.43

T 10 N R 22 E — 19 20 19 20

1/4 LINE

TOWN OF GRAFTON

SW–NW

1/16 LINE

LOT 3
CSM 3088
DOC # 614395

20'X25' AREA WE ELECTRIC DISTRIBUTION EASEMENT DOC. 630524

12' WIDE WE ELECTRIC DISTRIBUTION EASEMENT (DOC 630518)

20' WIDE UTILITY EASEMENT AS SHOWN ON CSM 3088 (DOC 614395)

53 HOME DEPOT U.S.A., INC.

54 DAYTON HUDSON CORPORATION

12' WIDE WE ELECTRIC DISTRIBUTION EASEMENT (DOC 630518)

LOADING DOCK

RETAINING WALL

PRW3146

PRW3147

MONUMENT SIGN

52 RYAN COMPANIES, US, INC, A MINNESOTA CORP; ERICKSON REAL ENTERPRISES, LLC,

LOT 2
CSM 3289
DOC # 676129

LOT 2
CSM 3088
DOC # 614395

TLE3265

TLE3266

TLE3264

PRW3145

N85°12'14"W 5.00'

N01°08'49"W 188.66'

N04°47'46"E 306.82'

S04°47'46"W 289.17'

S11°01'07"E 18.35'

N11°01'07"W 70.82'

S64°00'05"E 170.01'

N11°01'07"W 286.07'

N03°36'23"W 197.61'

S30°33'34"E 58.32'

S 11°01'07" E 66.43'

88.26'

76.86'

24.43'

460.95'

91.00'

36.29'

S88°53'11"W

412.53'

1240.18'

140.73'

159.49'

130.68'

172.67'

20' WIDE UTILITY EASEMENT AS SHOWN ON CSM 3088 (DOC 614395)

TLE FOR SLOPES

ACCESS CONTROL PER PROJECT T01-3(21)

SLOPE INTERCEPT

MATCHLINE SEE SHEET 4.52 STA. 1766+27.33

1770 R/L EXISTING IH - 43 1775

SE–NW

END RELOCATION ORDER
STA. 1779+56.18
Y = 402245.095
X = 603313.891

3/4–IN x 18–IN IRON PIPE
Y = 400944.74
X = 604493.95

T 10 N R 22 E — 20

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), MILWAUKEE & OZAUKEE COUNTY, NAD 83 (2007) IN US SURVEY FEET. VALUES SHOWN 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"X24" REBAR) AND WILL BE PLACED PRIOR TO COMPLETION OF THE PROJECT.

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IH–43 REFERENCE LINE IS CENTER OF MEDIAN.

FOR THE LATEST ACCESS / DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE OF WAUKESHA.

REVISION DATE

DATE: AUGUST 17, 2020

GRID FACTOR

SCALE, FEET 0 50 100

HWY: IH - 43

COUNTY: OZAUKEE

STATE R/W PROJECT NUMBER 1229-04-23

CONSTRUCTION PROJECT NUMBER 1229-04-71

PLAT SHEET 4.52

PS&E SHEET

PRE_110

E

FILE NAME : RW_PLAT-1229-04-23_DETAIL.DWG
LAYOUT NAME 4.52

PLOT DATE : 8/17/2020 2:06 PM PLOT BY : ISAIAH MERRIWEATHER PLOT NAME : ---- PLOT SCALE : 1:100

WISDOT/CADDS SHEET 75

WITNESS MONUMENT
Y = 400895.34
X = 601822.43

T 10 N
R 22 E
19 20
19 20

ROAD NAME	BASIS OF EXISTING R/W AND ACCESS	YEAR	WIDTH
IH-43	T01-3(21)	1964	VARIES
STH 60	T01-3(21)	1964	85'

POINT	STATION	OFFSET
TLE3261	1766+40.63	130.00
TLE3262	1766+41.66	140.00
PRW3157	1767+24.80	130.00
TLE3263	1768+10.43	140.00
PRW3158	1770+07.37	163.00
PRW3159	1770+79.91	163.00
PRW3160	1772+65.30	193.92

GN

500 WE ENERGIES - ELECTRIC
PARCEL 57 – DOC. NO. 345022
PARCEL 58 – DOC. NO. 298316
PARCEL 58 – DOC. NO. 345021

504 AT&T WISCONSIN
PARCEL 57 – DOC. NO. 210334

MATCHLINE SEE SHEET 4.52 STA. 1766+27.33

1380.91'
1291.06'
130.68'
1160.38'
S88°56'26"W

1770
R/L EXISTING IH - 43
N04°46'56"E
1775
690.88'
1/4 LINE

ACCESS CONTROL PER PROJECT T01-3(21)

TLE3261
N04°46'56"E 84.17'
10'
10.05'
PRW3157
168.77'
TLE FOR SLOPES
TLE3262
S11°26'36"W 86.21'
TLE3263
504
N04°46'56"E 357.31'
S11°26'36"W 198.28'
57'
PRW3158
S04°46'56"W 72.54'
PRW3159
11.19'
N80°23'33"E
IP
35.94'
N24°01'00"E 194.02'
S14°15'03"W 176.76'
PRW3160
76'
SLOPE INTERCEPT
N85°13'04"W 193.92'

20' WIDE WISCONSIN ELECTRIC COMPANY EASEMENT DOC. 345022

500
20' WIDE WISCONSIN ELECTRIC COMPANY EASEMENT DOC. 345021

SE–NW

END RELOCATION ORDER
STA. 1779+56.18
Y = 402245.095
X = 603313.891

LOT 4
CSM 2735
DOC # 530088

LOT 3
CSM 3719
DOC # 0887382

57
GRAFTON HOTEL ASSOCIATES, LLC

58
WSB-GRAFTON REAL ESTATE, LLC

603.43'
16.5' WIDE WISCONSIN TELEPHONE COMPANY EASEMET DOC. 210334

12' WIDE WE ELECTRIC EASEMENT DOC 297106

485.76'

LOT 2
CSM 3719
DOC # 0887382

IP
N32°39'41"E 136.47'
57.02'

OUTOT 1
CSM 3719
DOC # 0887382

LOT 1
CSM 3719
DOC # 0887382

16.5' WIDE WISCONSIN TELEPHONE COMPANY EASEMET DOC. 210334

1/4 LINE

ULAO ROAD

TOWN OF GRAFTON

3/4–IN x 18–IN IRON PIPE
Y = 400944.74
X = 604493.95

T 10 N
R 22 E
20

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), MILWAUKEE & OZAUKEE COUNTY, NAD 83 (2007) IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

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IH–43 REFERENCE LINE IS CENTER OF MEDIAN.

FOR THE LATEST ACCESS / DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE OF WAUKESHA.

REVISION DATE	DATE: AUGUST 17, 2020	SCALE, FEET 0 50 100	HWY: IH - 43	STATE R/W PROJECT NUMBER 1229-04-23	PLAT SHEET 4.53
	GRID FACTOR		COUNTY: OZAUKEE	CONSTRUCTION PROJECT NUMBER 1229-04-71	PS&E SHEET E

PRE_111

FILE NAME : RW_PLAT-1229-04-23_DETAIL.DWG
LAYOUT NAME 4.53
PLOT DATE : 8/17/2020 12:20 PM
PLOT BY : ISAIAH MERRIWEATHER
PLOT NAME : ----
PLOT SCALE : 1:100

4

CONVENTIONAL SYMBOLS

SECTION LINE
QUARTER LINE
SIXTEENTH LINE
NEW REFERENCE LINE
NEW R/W LINE
EXISTING R/W LINE
PROPERTY LINE (P.L.)
LOT, TIE, AND OTHER MINOR LINES
SLOPE INTERCEPT
CORPORATE LIMITS
UNDERGROUND FACILITY (COMMUNICATIONS, ELECTRIC, ETC) — W (TYPE)
FEE ACQUISITION AREA (HATCHING VARIES BY OWNER)
TEMP. LIMITED EASEMENT AREA
EASEMENT AREA (HIGHWAY, PERMANENT LIMITED, OR RESTRICTED DEVELOPMENT)
TRANSMISSION STRUCTURES
BUILDING
BUILDING (TO BE REMOVED)
BRIDGE

PARCEL NUMBER 25
UTILITY NUMBER 40
SECTION CORNER (18 / 23 24 / 16 15 / 9)
NOTATION FOR COMBUSTIBLE FLUIDS — CAUTION
NOTATION FOR HIGH VOLTAGE TRANSMISSION LINES — CAUTION

R/W MONUMENT
NON-MONUMENTED R/W POINT
FOUND IRON PIN IP
VALVE (GAS, WATER, ETC.) (TYPE)
SIGN — SIGN
OFF-PREMISE SIGN — #1-25 — SIGN

ACCESS CONTROLLED BY ACQUISITION
NO ACCESS (BY STATUTORY AUTHORITY)
ACCESS RESTRICTED (BY PREVIOUS PROJECT OR CONTROL)
NO ACCESS (NEW HIGHWAY)
NATIONAL GEODETIC SURVEY MONUMENT
SIXTEENTH CORNER MONUMENT
PARALLEL OFFSETS

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	SS
ELECTRIC TOWER	

	NON-COMPENSABLE	COMPENSABLE
POWER POLE		
TELEPHONE POLE		
TELEPHONE PEDESTAL		

CURVE DATA ABBREVIATIONS

LONG CHORD	LCH
LONG CHORD BEARING	LCB
RADIUS	R
DEGREE OF CURVE	D
CENTRAL ANGLE	Δ /DELTA
LENGTH OF CURVE	L
TANGENT	T
DIRECTION AHEAD	DA
DIRECTION BACK	DB

CONVENTIONAL ABBREVIATIONS

ACCESS RIGHTS	AR	OUTLOT	OL
ACRES	AC	PAGE	P
AHEAD	AH	POINT OF TANGENCY	PT
ALUMINUM	ALUM	PROPERTY LINE	PL
AND OTHERS	ET AL	RECORDED AS	(100')
BACK	BK	REEL / IMAGE	R/I
BLOCK	BLK	REFERENCE LINE	R/L
CENTERLINE	C/L	PERMANENT LIMITED EASEMENT	PLE
CERTIFIED SURVEY MAP	CSM	POINT OF BEGINNING	POB
CONCRETE	CONC	POINT OF CURVATURE	PC
COUNTY	CO	POINT OF COMPOUND CURVE	PCC
COUNTY TRUNK HIGHWAY	CTH	POINT OF INTERSECTION	PI
DISTANCE	DIST	REMAINING	REM
CORNER	COR	RESTRICTIVE DEVELOPMENT EASEMENT	RDE
DOCUMENT NUMBER	DOC	RIGHT	RT
EASEMENT	EASE	RIGHT OF WAY	R/W
EXISTING	EX	SECTION	SEC
GAS VALVE	GV	SEPTIC VENT	SEPV
GRID NORTH	GN	SQUARE FEET	SF
HIGHWAY EASEMENT	HE	STATE TRUNK HIGHWAY	STH
IDENTIFICATION	ID	STATION	STA
LAND CONTRACT	LC	TELEPHONE PEDESTAL	TP
LEFT	LT	TEMPORARY LIMITED EASEMENT	TLE
MONUMENT	MON	TRANSPORTATION PROJECT PLAT	TPP
NATIONAL GEODETIC SURVEY	NGS	UNITED STATES HIGHWAY	USH
NUMBER	NO	VOLUME	V

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE BASED ON THE WISCONSIN COUNTY COORDINATE SYSTEM, MILWAUKEE COUNTY ZONE, NAD-83 (2007) ADJUSTMENT (IN US SURVEY FEET). COORDINATES SHOWN ARE GRID COORDINATES AND ARE TO BE USED AS GRID OR GROUND VALUES ON THIS PLAT.

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FOR CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN WAUKESHA.

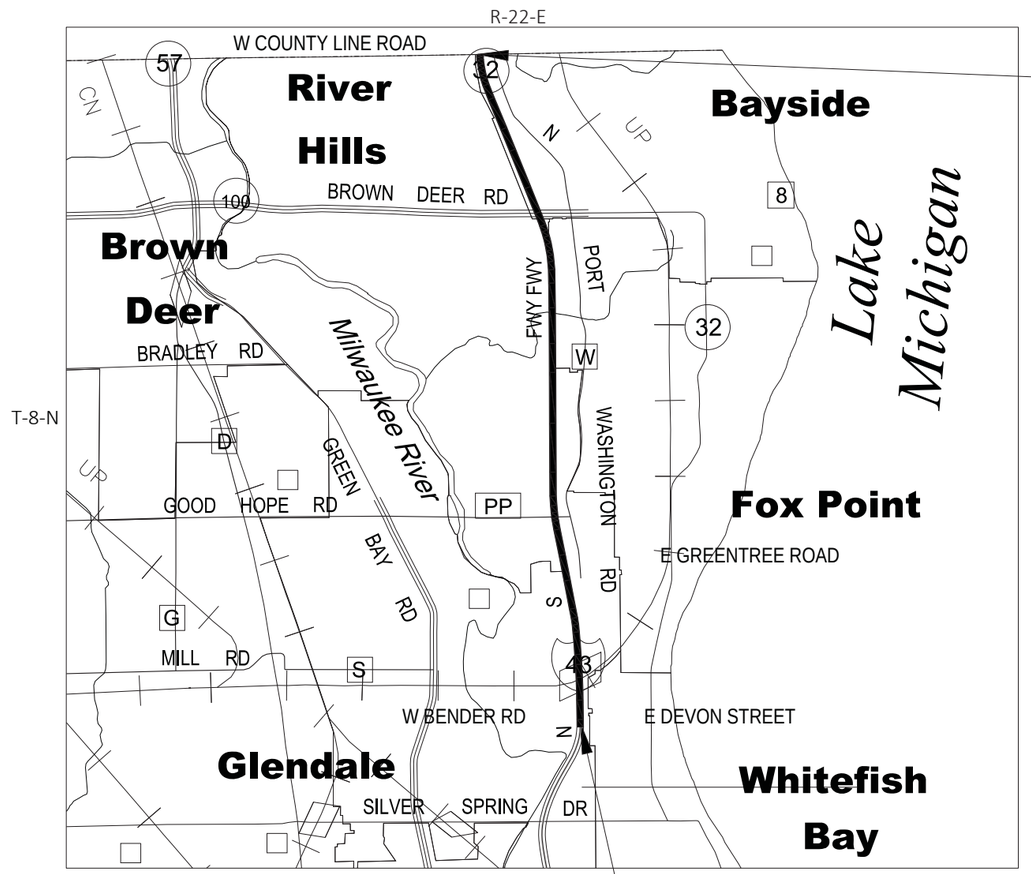
INFORMATION FOR BASIS OF EXISTING HIGHWAY RIGHT-OF-WAY POINTS OF REFERENCE AND ACCESS CONTROL ARE LISTED ON DETAIL SHEETS.

DIMENSIONING FOR THE NEW RIGHT-OF-WAY IS MEASURED ALONG AND PERPENDICULAR TO NEW REFERENCE LINE.

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 DR 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.



LAYOUT
SCALE 0 1.0 MI.

TOTAL NET LENGTH OF CENTERLINE = 4.41 MI.

END RELOCATION ORDER
PROJECT 1229-04-22
STA. 1311+02.02
39.88' EAST AND 0.33' SOUTH OF THE SOUTHEAST CORNER OF SECTION 32, T9N, R22E

BEGIN RELOCATION ORDER
PROJECT 1229-04-22
STA. 1078+35.60
1332.54' SOUTH AND 762.57' EAST OF THE NORTH CORNER OF SECTION 29, T8N, R22E

THIS PLAT IS A GRAPHIC REPRESENTATION AND IS FOR REFERENCE PURPOSES ONLY. DEEDS MUST BE CHECKED TO DETERMINE PROPERTY BOUNDARIES AND ACCESS RIGHTS.

R/W PROJECT NUMBER 1229-04-22	SHEET NUMBER	TOTAL SHEETS
	4.01	--

PLAT OF RIGHT OF WAY REQUIRED FOR
IH-43 NORTH - SOUTH FREEWAY

--

IH-43 — MILWAUKEE COUNTY

CONSTRUCTION PROJECT NUMBER 1229-04-71

kapur all in
7711 N. Port Washington Road
Milwaukee, Wisconsin 53217
414.751.7200
kapurinc.com

ORIGINAL PLANS PREPARED BY

WISCONSIN LAND SURVEYOR — BRIAN M. DODGE S-2848 WAUKESHA, WI

AUGUST 17, 2020 (Date)

Brian M. Dodge
BRIAN M. DODGE
KAPUR & ASSOCIATES
P.L.S. NUMBER 2848

REVISION DATE
--
--

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED FOR THE DEPARTMENT

DATE: _____ (Si

PRE_112

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

PARCEL NUMBER	SHEET NUMBER	OWNER	INTEREST REQUIRED	R/W ACRE(S) REQUIRED (ACRES) NEW	EXISTING	TOTAL	HE AREA	TLE AREA	PLE AREA	PARCEL NUMBER
14	4.06	Vill. of Whitefish Bay, Vill. of Fox Point and City of Glendale	FEE, TLE	0.012		0.012		0.178		14
15	4.06	Mildan, LLC, a Wisconsin limited liability company	FEE, TLE	0.038		0.038		0.178		15
16	4.06	6204 Port Washington Road LLC	FEE, TLE	0.020		0.020		0.038		16
17	4.06	6240, LLC	TLE	7 S.F.		7 S.F.		0.032		17
18	4.06	Kivley Investments, LLC	TLE					0.022		
19	4.06	Landmark Credit Union, Daniel C Stern & Casey-Gohsman Building	FEE,TLE	0.093		0.093		0.192		19
20	4.06	Village of Whitefish Bay	FEE,TLE	0.072		0.072		0.312		20
21	4.07	Timothy S. and Whitney S. Sheridan	FEE, TLE	0.052		0.052		0.048		21
22	4.07	Charles E & Allene K Faber (per GIS)	FEE	0.004		0.004				22
23	4.08	Michael Del Fava & Colleen Del Fava	TLE					0.023		23
24	4.08	Martin W. Foral	PLE, TLE					0.016	0.010	24
25	4.08	Michael F. McCormack	PLE						0.067	25
26	4.08	Berel and Barbara E. Lutsky Trust	PLE						0.074	26
27	4.08	Geri A. Wilkinson	PLE						0.076	27
28	4.09	William E. and Elizabeth A. Krohn, as Trustees of the William E. and Elizabeth A. Krohn Trust	FEE, TLE	0.025		0.025		0.074		28
29	4.09	Glenda G. Gaddi-Geli and Christopher Geli	TLE					0.070		29
30	4.09	JoEllyn A. Reitman, as Trustee of the JoEllyn A. Reitman Revocable Living Trust	PLE, TLE					0.007	0.005	30
31	4.09	Cary C & Andrea L Burns (Per GIS)	PLE						0.006	31
32	4.09	Ulric L. Cobb	FEE, TLE	0.052		0.052		0.028		32
33	4.09	Daniel Burrell Jr. and Jenice Marie Burrell	TLE					0.003		33
34	4.10	David E Matthews	FEE, TLE	0.034		0.034		0.066		34
35	4.10	Glendale Housing Partners Limited Partnership, a Wisconsin limited liability partnership	FEE, TLE	0.440		0.440		0.500		35
36	4.10	Associated Bank NA (Per GIS)	FEE, TLE	0.103		0.103		0.099		
37	4.29	Richard F Coury, et al	TLE					0.094		37
38	4.29	Roberto D. Castro	TLE					0.021		38
39	4.29	Nancy K. Zachow	PLE, TLE					0.047	0.054	39
40	4.29	Michael J. and Kelly Z. Press	TLE					0.032		40
41	4.30	Lemuel M. and Sandra D. Eaton	TLE					0.026		41
42	4.30	Steggeman Investments, LLC	TLE					0.041		42
43	4.30	Mirza N. Beg and Elizabeth A. Beg	FEE, TLE	0.008		0.008		0.087		43
44	4.30	Daniel D. and Leah M. Leyrer	FEE	0.057		0.057				44
45	4.30	Paul H. and Jennifer K. Bailey	FEE	0.040		0.040				45
46	4.30	Dowell 2012 Joint Revocable Trust	FEE	0.102		0.102				46
47	4.30	William and Mary K. Sosnay	FEE	0.078		0.078				47
48	4.30	Tilak W. and Swarna Nagodawithana, as trustees of the Nagodawithana Living Trust dated Oct. 21, 1999	FEE, TLE	0.101		0.101		0.053		48
49	4.30	Helen L Shapiro (Per GIS)	TLE					0.010		49
50	4.31	Carl A. Gagliano	FEE, TLE	0.040		0.040		0.004		50
51	4.31	The River Ranch Trust	TLE					0.004		51
52	4.06-4.08	Union Pacific Railroad Co.	HE, TLE				0.523	9.294		52

500	4.06, 4.07, 4.08, 4.09, 4.10, 429, 430	WE-ENERGIES - ELECTRIC	RELEASE OF RIGHTS					
501	4.10	WE ENERGIES GAS	RELEASE OF RIGHTS					
504	4.06, 4.07, 4.08, 4.09, 4.10, 4.29, 4.30	AT&T Wisconsin	RELEASE OF RIGHTS					
521	4.06, 4.08	FOX POINT, VILLAGE OF - WATER MAIN	RELEASE OF RIGHTS					
541	4.06	CITY OF GLENDALE - WATER	RELEASE OF RIGHTS					

REVISION DATE

DATE: AUGUST 17, 2020

HWY: IH-43

COUNTY: MILWAUKEE

STATE R/W PROJECT NUMBER 1229-04-22

CONSTRUCTION PROJECT NUMBER 1229-04-71

PLAT SHEET 4.02

PS&E SHEET

PRE_113

E

FILE NAME : RW_PLAT-1229-04-22_LANDSCH_LAYOUT.DWG
LAYOUT NAME - Layout 4.02

PLOT DATE : 8/16/2020 7:31 PM PLOT BY : RAISA KHAYTINA PLOT NAME :

T8N - R22E

GOV LOT 2

GOV LOT 1

SW 1/4

NW 1/4

NE

SE

CITY OF GLENDALE

VILLAGE OF RIVER HILLS

W. GREENTREE ROAD

W. GOOD HOPE ROAD

BENDER ROAD

UNION PACIFIC RAILROAD CO.

I - 43 NORTH-SOUTH

N. JEAN NICOLE ROAD

N. PORT WASHINGTON ROAD

W. COVENTRY COURT

NE 1/4

SE 1/4

NW

SW

20

4.06

4.07

4.08

4.09

4.10

4.11

4.12

4.13

4.16

BEGIN PROJECT 1229-04-22
STA. 1078+35.60

VILLAGE OF WHITEFISH BAY

CITY OF GLENDALE

VILLAGE OF FOX POINT

REVISION DATE	DATE: AUGUST 17, 2020	SCALE, FEET 0 250 500	HWY: IH-43	STATE R/W PROJECT NUMBER 1229-04-22	PLAT SHEET 4.03
	GRID FACTOR N/A		COUNTY: MILWAUKEE	CONSTRUCTION PROJECT NUMBER 1229-04-71	PS&E SHEET PRE_114 E

FILE NAME : RW_PLAT-1229-04-22_LANDSCH_LAYOUT.DWG
LAYOUT NAME - Layout 4.03

PLOT DATE : 8/16/2020 7:31 PM PLOT BY : RAISA KHAYTINA PLOT NAME : PLOT SCALE : 1 IN:500 FT

T8N - R22E

SW 1/4 | NW 1/4 | SW 1/4

NE | SE | NE | SE | NE | SE

VILLAGE OF RIVER HILLS

W. CALUMET ROAD | W. BRADLEY ROAD | W. DEAN ROAD

4 | 16 | 4.17 | 4.18 | 4.19 | 4.20 | 4.21 | 4.2 | 4

1160 | 1180 | 1200 | 1220

I - 43 NORTH-SOUTH

N. PHEASANT LANE

W. BAYFIELD AVE | N. CHADWICK COURT

NW | SW | NW | SW | NW | SW

SE 1/4 | NE 1/4 | SE 1/4

NE | SE | NE | SE | NE | SE

VILLAGE OF FOX POINT

REVISION DATE	DATE: AUGUST 17, 2020	SCALE, FEET 0 250 500	HWY: IH-43	STATE R/W PROJECT NUMBER 1229-04-22	PLAT SHEET 4.04
	GRID FACTOR N/A		COUNTY: MILWAUKEE	CONSTRUCTION PROJECT NUMBER 1229-04-71	PS&E SHEET E

PRE_115

FILE NAME : RW_PLAT-1229-04-22_LANDSCH_LAYOUT.DWG
LAYOUT NAME - Layout 4.03

PLOT DATE : 8/16/2020 7:31 PM PLOT BY : RAISA KHAYTINA PLOT NAME : PLOT SCALE : 1 IN:500 FT

T8N - R22E

T9
T8

4

4

SW NW SW NW SW NW

NW 1/4 SW 1/4 NW 1/4

SE NE SE NE SE NE

4.22 4.23 4.24 4.25 4.26 4.27 4.28 4.29 4.30 4.31

VILLAGE OF RIVER HILLS

VILLAGE OF FOX POINT

VILLAGE OF BAYSIDE

W. PHEASANT LANE

W. RAVINE LANE

W. COUNTY LINE ROAD

W. FAIRY CHASM ROAD

N. PORT WASHINGTON ROAD

W. GLENCOE PLACE

W. BERGEN DRIVE

W. BROWN DEER ROAD

I - 43 NORTH-SOUTH

END PROJECT 1229-04-22
STA. 1311+02.02

GN

REVISION DATE	DATE: AUGUST 17, 2020	SCALE, FEET 0 250 500	HWY: IH-43	STATE R/W PROJECT NUMBER 1229-04-22	PLAT SHEET 4.05
	GRID FACTOR N/A		COUNTY: MILWAUKEE	CONSTRUCTION PROJECT NUMBER 1229-04-71	PS&E SHEET PRE_116 E

FILE NAME : RW_PLAT-1229-04-22_LANDSCH_LAYOUT.DWG
LAYOUT NAME - Layout 4.03

PLOT DATE : 8/16/2020 7:31 PM PLOT BY : RAISA KHAYTINA PLOT NAME : PLOT SCALE : 1 IN:500 FT

POSITIONS SHOWN ON THIS PLAT ARE BASED ON THE WISCONSIN COUNTY COORDINATE SYSTEM, MILWAUKEE COUNTY ZONE, NAD-83 (2007) ADJUSTMENT (IN US SURVEY FEET). COORDINATES SHOWN ARE GRID COORDINATES AND ARE TO BE USED AS GRID OR GROUND VALUES ON THIS PLAT.

RIGHT OF WAY MONUMENTS ARE TYPE 2 MONUMENTS (TYPICALLY 3/4"X24" REBAR) AND WILL BE PLACED PRIOR TO COMPLETION OF THE PROJECT.

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".

PROPERTY LINES SHOWN ON THIS PLAT ARE DRAWN FROM DATA DERIVED FROM MAPS AND DOCUMENTS OF PUBLIC RECORD AND/OR EXISTING OCCUPATIONAL LINES. THIS MAY NOT BE A TRUE REPRESENTATION OF EXISTING PROPERTY LINES, EXCLUDING RIGHT-OF-WAY LINES, AND SHOULD NOT BE USED AS A SUBSTITUTE FOR AN ACCURATE FIELD SURVEY.

IH-43 REFERENCE LINE IS CENTER OF MEDIAN

FOR CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN WAUKESHA.

Curve Table			
Curve #	Length	Radius	Delta
C23	98.75'	808.50'	6°59'52"
C25	84.62'	284.50'	17°02'27"
C31	68.54'	3744.72'	1°02'55"
C33	84.78'	3894.72'	1°14'50"
C34	67.55'	3894.72'	0°59'38"
C35	28.23'	3894.72'	0°24'55"
C41	65.61'	3689.22'	1°01'08"

Curve Table			
Curve #	Length	Radius	Delta
C1	22.82'	19.00'	68°49'41"
C3	212.34'	3694.72'	3°17'34"
C4	41.43'	3894.72'	0°36'34"
C5	114.36'	3658.53'	1°47'28"
C9	39.32'	3894.72'	0°34'42"
C10	2.96'	4044.72'	0°02'31"
C12	195.44'	3689.22'	3°02'07"
C14	32.95'	4044.72'	0°28'00"
C15	14.40'	4044.72'	0°12'14"
C17	84.03'	3744.72'	1°17'08"
C21	39.72'	25.80'	88°11'13"
C22	89.17'	798.50'	6°23'55"

STATION AND OFFSET TABLE

POINT	STATION	OFFSET
TLE2113	1078+75.91	190.73
TLE2100	1078+80.05	-189.25
PRW2000	1078+80.08	-179.22
ERW2500	1078+80.10	-170.00
TLE2114	1078+88.42	175.25
PRW2007	1078+96.38	164.89
PRW2039	1079+40.98	-174.87
TLE2101	1079+42.04	-184.82
ERW2543	1079+60.12	155.33
PRW2001	1079+75.45	-170.00
PRW2008	1079+85.02	155.54
TLE2115	1079+86.62	165.41
PRW2009	1080+35.61	147.33
TLE2116	1080+36.93	157.25
TLE2102	1080+46.94	-170.00
ERW2502	1080+99.50	-170.00
TLE2117	1081+81.39	141.95
TLE2103	1082+34.95	-136.14
TLE2119	1082+37.69	125.94
TLE2118	1082+37.72	141.46
ERW2501	1082+99.50	-120.00
TLE2105	1083+04.14	-145.00
TLE2104	1083+04.14	-135.05
PRW2010	1083+17.68	117.47
PRW2011	1083+18.60	126.13
TLE2120	1083+21.44	152.93
TLE2106	1083+30.42	-145.00

STATION AND OFFSET TABLE

POINT	STATION	OFFSET
TLE2120	1083+21.44	152.93
TLE2106	1083+30.42	-145.00
TLE2107	1083+36.31	-130.00
ERW2538	1083+97.66	109.00
TLE2121	1084+94.32	143.56
TLE2108	1086+80.43	-130.00
TLE2122	1087+02.93	159.52
TLE2123	1087+08.68	172.72
HE2232	1087+24.98	-200.00
TLE2109	1087+39.12	-159.02
PRW2225	1087+39.66	154.61
PRW2012	1087+41.16	129.66
TLE2256	1087+50.46	-200.34
TLE2124	1088+50.18	275.28
ERW2539	1088+53.23	137.76
PRW2226	1088+63.66	163.80
ERW2227	1088+73.73	139.65
HE2230	1088+78.25	200.00
TLE2125	1088+89.14	226.90
HE2233	1088+90.23	-200.00
ERW2508	1089+07.61	-322.71
TLE2144	1089+13.65	199.41
ERW2229	1089+17.18	-120.00
TLE2221	1089+30.36	-323.14
TLE2133	1089+33.17	-259.66
TLE2127	1089+35.17	-253.21
TLE2128	1089+69.50	-253.54
ERW2503	1089+71.92	-119.09

STATION AND OFFSET TABLE

POINT	STATION	OFFSET
PRW2002	1089+72.63	-135.27
PRW2003	1089+83.86	-138.80
PRW2220	1089+84.50	-136.90
PRW2004	1090+01.79	-123.78
TLE2129	1090+02.90	-143.75
ERW2228	1090+08.60	136.30
HE2231	1090+33.89	200.00
PRW2005	1090+83.70	-119.11
TLE2130	1090+84.27	-139.11

STATION AND OFFSET TABLE
RAIL ROAD ALIGNMENT

POINT	STATION	OFFSET
TLE2221	1089+30.36	-323.14
TLE2133	1089+33.17	-259.66
TLE2127	1089+35.17	-253.21
TLE2128	1089+69.50	-253.54

COURSE TABLE

POINT NO.	BEARING	DISTANCE
2002-2003	N20°42'17"W	11.34'
2003-2220	N69°17'43"E	2.00'
2220-2004*	N34°52'53"E	21.48'
2004-2005	N00°28'02"E	82.04'

* INDICATES LC AND LCB

RAIL ROAD ALIGNMENT
PI STA = 138+71.20
Y = 333431.980
X = 605567.267
DELTA = 56°16'10"
D = 1°24'45"
T = 2169.10'
L = 3983.78'
R = 4056.44'
PC STA = 117+02.11
PT STA = 156+85.88

PI STA = 1088+79.09
Y = 333750.407
X = 604960.189
DELTA = 3°46'13"
D = 1°40'14"
T = 112.90'
L = 225.71'
R = 3429.95'
PC STA = 1087+66.20
PT STA = 1089+91.91

CONC. MON. W/ BRASS CAP
Y = 334039.60
X = 604179.86

CONC. MON. W/ BRASS CAP
Y = 334003.68
X = 606830.59

T 08 N R 22 E, SECTION 29 / 20 / 21 / 28

CITY OF GLENDALE

14

VILL. OF WHITEFISH BAY, VILL. OF FOX POINT AND CITY OF GLENDALE

W. BENDER ROAD

N. JEAN NICOLET ROAD

N. PORT WASHINGTON ROAD

W. DEVON STREET

IH - 43

UNION PACIFIC RAILROAD CO.

NW-NE

SEE SHEET 4.07

SEE SHEET 4.08

MATCH LINE SEE SHEET 4.07

MATCH LINE SEE SHEET 4.08

BEGIN RELOCATION ORDER
STA. 1078+35.60
Y = 332707.06
X = 604942.43

STA 1078+37.60 IH-43
STA 100+00.00 BENDER RD.

PI: 1078+35.60

R/L EXISTING IH 43

PI: 1088+79.09

STA 1089+13.01 IH-43=
STA 133+12.82 RR

1091+58.15
S/L=R/L

STA. 130+50

STA. 136+00

TLE GRADING

TLE DRIVEWAY

TLE DRIVEWAY - GRADING

TLE DRIVEWAYS GRADING

SLOPE INTERCEPT

6' WATERMAIN EASEMENT DOC. 2651849

10' OVERHEAD UTILITY EASEMENT TO WEPCO, WI BELL, INC., & TIME WARNER ENTERTAINMENT CO., L.P. DOC. 8859120

5' WEPCO UTILITY EASEMENT DOC. 4805233

GRADING & DRIVEWAY

LOT 1 CSM 1355 DOC #4544108

MILDAN, LLC

CSM 9232

Lot 1

Lot 2

DOERING SUBD. NO. 1

DOERING SUBDIVISION NO 1

CITY OF GLENDALE
VILLAGE OF WHITEFISH BAY

VILLAGE OF WHITEFISH BAY

PORT WASHINGTON ROAD LLC

6240, LLC

KIVELY INVESTMENTS, LLC

LANDMARK CREDIT UNION

Village of Whitefish Bay

WE ENERGIES - ELECTRIC
PARCEL 15 - DOC. NO. 3856057
PARCEL 15 - DOC. NO. 4805233
PARCEL 15 - DOC. NO. 8859120

AT&T WISCONSIN
PARCEL 15 - DOC. NO. 3856057
PARCEL 15 - DOC. NO. 8859120

CHARTER
PARCEL 15 - DOC. NO. 8859120

VILLAGE OF FOX POINT - WATER MAIN
PARCEL 19 - DOC. NO. 62079
PARCEL 19 - DOC. NO. 2651849
PARCEL 20 - DOC. NO. 4053519

VILLAGE OF GLENDALE - WATER
PARCEL 16 - DOC. NO. 4647924

ROAD NAME	BASIS OF EXISTING R/W AND ACCESS	YEAR	WIDTH
IH-43	U5712(3)	1956	VARIES
IH-43	1228-00-22	1990	VARIES
N PORT WASHINGTON RD	U5712(3)	1956	VARIES
N JEAN NICOLET RD	U5712(3)	1956	VARIES
N. PORT WASHINGTON RD.	1229-04-21	2020	VARIES

REVISION DATE	DATE: AUGUST 17, 2020	SCALE, FEET 0 50 100	HWY: IH - 43	STATE R/W PROJECT NUMBER 1229-04-22	PLAT SHEET 4.06
	GRID FACTOR		COUNTY: MILWAUKEE	CONSTRUCTION PROJECT NUMBER 1229-04-71	PS&E SHEET

PRE_117 E

FILE NAME : RW_PLAT-1229-04-22_DETAIL.DWG
LAYOUT NAME 4.06

PLOT DATE : 8/17/2020 1:08 PM PLOT BY : RAISA KHAYTINA PLOT NAME : ---- PLOT SCALE : 1:100

WISDOT/CADDS SHEET 75

ROAD NAME	BASIS OF EXISTING R/W AND ACCESS	YEAR	WIDTH
IH-43	U5712(3)	1956	VARIES
N. JEAN NICOLET RD	U5712(3)	1956	VARIES
W. FAIRFEILD COURT	NO RECORDED DOCUMENTS	-	VARIES

500
WE ENERGIES - ELECTRIC
PARCEL 21 - DOC. NO. 3856057

504
AT&T WISCONSIN
PARCEL 21 - DOC. NO. 3856057

STATION AND OFFSET TABLE
RAIL ROAD ALIGNMENT

POINT	STATION	OFFSET
TLE2240	115+84.85	-53.80
TLE2241	115+84.85	84.20
TLE2242	116+99.86	91.45
TLE2239	117+49.71	-56.63
TLE2238	118+64.31	-109.76
TLE2237	119+15.78	-70.17
TLE2236	122+50.19	-80.77
PRW2038	126+89.56	-158.10
TLE2243	126+89.99	59.11
PRW2037	126+92.53	-162.81
TLE2235	126+97.20	-85.34
ERW2542	127+70.01	-121.84
PRW2042	127+71.72	-127.09
ERW2510	127+96.19	-113.51
PRW2224	127+97.98	-118.73
PRW2036	128+03.05	-117.14
PRW2035	128+04.44	-121.44
TLE2222	128+07.54	-130.97
ERW2509	128+72.00	-97.90
PRW2223	128+72.58	-107.90
TLE2234	128+73.16	-117.89
PRW2033	129+71.87	-102.03
PRW2034	129+71.93	-106.53
TLE2221	130+06.32	-116.10

GN

CONC. MON.
W/ BRASS CAP
Y = 334039.60
X = 604179.86

T 08 N
R 20 20 E
29 29
22

CONC. MON.
W/ BRASS CAP
Y = 334003.68
X = 606830.59

T 08 N
R 20 21 E
29 28
22

POSITIONS SHOWN ON THIS PLAT ARE BASED ON THE WISCONSIN COUNTY COORDINATE SYSTEM, MILWAUKEE COUNTY ZONE, NAD-83 (2007) ADJUSTMENT (IN US SURVEY FEET). COORDINATES SHOWN ARE GRID COORDINATES AND ARE TO BE USED AS GRID OR GROUND VALUES ON THIS PLAT.

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IH-43 REFERENCE LINE IS CENTER OF MEDIAN

FOR CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN WAUKESHA.

Curve Table			
Curve #	Length	Radius	Delta
C2	129.33'	3674.72'	2°00'59"
C6	29.78'	3689.22'	0°27'45"
C7	65.07'	292.93'	12°43'41"
C8	5.17'	307.43'	0°57'51"
C11	84.62'	284.50'	17°02'27"
C13	46.53'	290.00'	9°11'34"
C16	96.73'	3684.72'	1°30'15"
C20	39.50'	290.00'	7°48'17"
C24	67.72'	302.93'	12°48'32"
C25	84.62'	284.50'	17°02'27"
C26	75.64'	312.93'	13°51'00"
C27	338.21'	3694.72'	5°14'41"
C29	88.37'	350.00'	14°27'56"
C30	324.61'	3744.72'	4°58'00"

S89°13'25"E 2650.97' S/L
S88°50'05"E 2628.37' S/L
S01°08'32"W 2643.33'
CSM 1355
R.546, P.851
NW-NE
NE-NW
SEE SHEET 4.06
S2°46'25"E
PL
4
2
22 FABER
21 SHERIDAN
TLE2234
TLE2221
TLE2222
N02°47'26"E 4.50'
S02°47'26"W 10.00'
14.94'
PRW2037
N18°04'57"E 5.50'
PRW2224
S86°14'42"E 26.80'
PRW2042 5.5'
PRW2035
PRW2036
PRW2034
PRW2223
PRW2038
S48°01'25"E
C30
C11
C13
26.75'
C26
C7
C24
C8
C2
C6
C16
C27
S16°17'55"E 4.50'
5.67'
PRW2033
ERW2508
ERW2509
ERW2510
TLE2235
C29
500 504 513
S48°01'25"E 9.12'
W. FAIRFIELD COURT
STA. 130+50
130
N79°23'10"E 437.66'
TLE2236
TLE2238
S53°35'09"E 64.03'
TLE2237
N83°39'05"E 328.26'
TLE2240
TLE2239
N64°04'26"E 124.18'
PI: 115+45.26
116+02.11
S89°50'50"E 163.54'
117+02.11
38.00'
S88°24'47"E
116
118
120
122
124
126
128
UNION PACIFIC RAILROAD CO.
S77°21'39"W 389.65'
TLE2243
MATCH LINE
SEE SHEET 4.06
EASEMENT FOR HIGHWAY PURPOSES DOC. 4240864
N01°35'13"E
S82°05'31"W 1006.52'
52
1/4 LINE
N85°01'42"W 116.29'
TLE2241
TLE2242

RAIL ROAD ALIGNMENT
PI STA = 138+71.20
Y = 333431.980
X = 605567.267
DELTA = 56°16'10"
D = 1°24'45"
T = 2169.10'
L = 3983.78'
R = 4056.44'
PC STA = 117+02.11
PT STA = 156+85.88

REVISION DATE	DATE: AUGUST 17, 2020	SCALE, FEET 0 50 100	HWY: IH - 43	STATE R/W PROJECT NUMBER 1229-04-22	PLAT SHEET 4.07
	GRID FACTOR		COUNTY: MILWAUKEE	CONSTRUCTION PROJECT NUMBER 1229-04-71	PS&E SHEET PRE_118 E

FILE NAME : RW_PLAT-1229-04-22_DETAIL.DWG
LAYOUT NAME 4.07
PLOT DATE : 8/17/2020 1:08 PM
PLOT BY : RAISA KHAYTINA
PLOT NAME : ----
PLOT SCALE : 1:100

WISDOT/CADDS SHEET 75

500 — WE ENERGIES - ELECTRIC
PARCEL 23 - DOC. NO. 2667920
PARCEL 24 - DOC. NO. 2667920
PARCEL 24 - DOC. NO. 3934413
PARCEL 25 - DOC. NO. 2667920
PARCEL 25 - DOC. NO. 3934414
PARCEL 26 - DOC. NO. 2667920
PARCEL 26 - DOC. NO. 3934415
PARCEL 27 - DOC. NO. 2667920
PARCEL 27 - DOC. NO. 3934415

504 — AT&T WISCONSIN
PARCEL 23 - DOC. NO. 2667920
PARCEL 24 - DOC. NO. 2667920
PARCEL 24 - DOC. NO. 3934413
PARCEL 25 - DOC. NO. 2667920
PARCEL 25 - DOC. NO. 3934414
PARCEL 26 - DOC. NO. 2667920
PARCEL 26 - DOC. NO. 3929100
PARCEL 26 - DOC. NO. 3934415
PARCEL 27 - DOC. NO. 2667920
PARCEL 27 - DOC. NO. 3934415

POSITIONS SHOWN ON THIS PLAT ARE BASED ON THE WISCONSIN COUNTY COORDINATE SYSTEM, MILWAUKEE COUNTY ZONE, NAD-83 (2007) ADJUSTMENT (IN US SURVEY FEET). COORDINATES SHOWN ARE GRID COORDINATES AND ARE TO BE USED AS GRID OR GROUND VALUES ON THIS PLAT.

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IH-43 REFERENCE LINE IS CENTER OF MEDIAN

FOR CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN WAUKESHA.

ROAD NAME	BASIS OF EXISTING R/W AND ACCESS	YEAR	WIDTH
UNION PACIFIC RAILROAD CO	ORCHARD ESTATES	1951	75'
N. PORT WASHINGTON RD.	1229-04-21	2020	VARIES

STATION AND OFFSET TABLE
RAIL ROAD ALIGNMENT

POINT	STATION	OFFSET
TLE2141	136+08.30	-146.92
PLE2143	137+51.74	-61.81
TLE2142	137+72.66	-61.83
TLE2244	139+26.94	66.53
TLE2245	141+92.03	62.59
PLE2145	142+68.76	-64.56
PLE2146	142+75.11	-44.63
TLE2254	143+45.69	-28.95
TLE2253	146+75.66	-27.48
TLE2252	151+50.45	-29.54
TLE2246	153+97.34	72.28
TLE2247	157+27.33	55.99
TLE2251	157+46.69	-35.23
TLE2249	158+00.00	8.95
TLE2250	158+00.00	-65.00

Curve Table			
Curve #	Length	Radius	Delta
C36	44.97'	3724.72'	0°41'30"
C37	20.59'	3724.72'	0°19'00"
C40	722.73'	3744.72'	11°03'29"

CONC. MON.
W/ BRASS CAP
Y = 334039.60
X = 604179.86

CONC. MON.
W/ BRASS CAP
Y = 334003.68
X = 606830.59

RAIL ROAD ALIGNMENT
PI STA = 138+71.20
Y = 333431.980
X = 605567.267
DELTA = 56°16'10"
D = 1°24'45"
T = 2169.10'
L = 3983.78'
R = 4056.44'
PC STA = 117+02.11
PT STA = 156+85.88

STATION AND OFFSET TABLE

POINT	STATION	OFFSET
TLE2141	136+08.30	-146.92
PLE2143	137+51.74	-61.81
TLE2142	137+72.66	-61.83
TLE2244	139+26.94	66.53
TLE2245	141+92.03	62.59
PLE2145	142+68.76	-64.56
PLE2146	142+75.11	-44.63
TLE2254	143+45.69	-28.95
TLE2253	146+75.66	-27.48
TLE2252	151+50.45	-29.54
TLE2246	153+97.34	72.28
TLE2247	157+27.33	55.99
TLE2251	157+46.69	-35.23
TLE2249	158+00.00	8.95
TLE2250	158+00.00	-65.00

CITY OF GLENDALE
SW-SE
SE-SE
NW-NE
NE-NE
VILLAGE OF WHITEFISH BAY
VILLAGE OF FOX POINT
BRENTWOOD LANE
ORCHARD ESTATES BLK 2
WILKINSON
LUTSKY
MCCORMACK
SHERIDAN
FORAL
MCCORUNION PACIFIC RAILROAD CO.MACK
UNION PACIFIC RAILROAD CO.
SEE SHEET 4.09
MATCH LINE SEE SHEET 4.06
STATE R/W ACQUIRED BY 1229-04-21/22/24
1/16TH LINE
SAME POINT
GN

REVISION DATE	DATE: AUGUST 17, 2020	SCALE, FEET 0 50 100	HWY: IH - 43	STATE R/W PROJECT NUMBER 1229-04-22	PLAT SHEET 4.08
	GRID FACTOR		COUNTY: MILWAUKEE	CONSTRUCTION PROJECT NUMBER 1229-04-71	PS&E SHEET E

FILE NAME : RW_PLAT-1229-04-22_DETAIL.DWG
LAYOUT NAME 4.08
PLOT DATE : 8/17/2020 1:09 PM
PLOT BY : RAISA KHAYTINA
PLOT NAME : ----
PLOT SCALE : 1:100

PRE_119
WISDOT/CADDS SHEET 75

Curve Table			
Curve #	Length	Radius	Delta
C18	19.70'	83.44'	13°31'28"
C19	9.31'	23.44'	22°45'09"
C42	12.00'	414.78'	1°39'28"

STATION AND OFFSET TABLE

POINT	STATION	OFFSET
ERW2505	1091+69.66	-104.00
TLE2131	1091+70.00	-139.07
PRW2040	1091+70.34	-114.88
ERW2504	1091+70.60	-119.07
ERW2507	1093+04.94	-113.49
PRW2041	1093+04.94	-109.08
ERW2506	1093+04.94	-104.06
TLE2212	1093+07.26	-133.00
TLE2147	1093+64.92	216.55
TLE2148	1093+64.92	226.55
ERW2518	1093+64.94	-113.48
ERW2517	1093+64.94	-104.09
ERW2519	1093+66.77	-122.54
TLE2134	1093+74.45	-140.85
TLE2150	1093+94.92	216.54
TLE2149	1093+94.92	226.54
TLE2135	1094+19.08	-122.11
TLE2136	1094+98.00	-122.15

STATION AND OFFSET TABLE

POINT	STATION	OFFSET
TLE2137	1094+98.00	-114.15
TLE2138	1095+15.00	-114.16
TLE2139	1095+15.00	-104.16
PLE2152	1095+30.33	236.51
PLE2151	1095+33.46	216.51
PLE2153	1095+50.58	236.51
PLE2154	1095+54.55	211.12
TLE2155	1101+73.52	229.21
PRW2013	1101+80.24	219.79
ERW2511	1102+07.97	180.93
PRW2014	1102+89.16	229.87
TLE2156	1103+08.84	241.73

POSITIONS SHOWN ON THIS PLAT ARE BASED ON THE WISCONSIN COUNTY COORDINATE SYSTEM, MILWAUKEE COUNTY ZONE, NAD-83 (2007) ADJUSTMENT (IN US SURVEY FEET). COORDINATES SHOWN ARE GRID COORDINATES AND ARE TO BE USED AS GRID OR GROUND VALUES ON THIS PLAT.

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IH-43 REFERENCE LINE IS CENTER OF MEDIAN

FOR CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN WAUKESHA.

PI STA = 1107+21.71
Y = 335590.910
X = 604870.320
DELTA = 6°41'24"
D = 1°00'12"
T = 333.73'
L = 666.70'
R = 5709.87'
PC STA = 1103+87.98
PT STA = 1110+54.68

CONC. MON. W/ BRASS CAP
Y = 334039.60
X = 604179.86

WE ENERGIES - ELECTRIC
PARCEL 30 - DOC. NO. 3064796
PARCEL 31 - DOC. NO. 3064796
PARCEL 32 - DOC. NO. 3064796

AT&T WISCONSIN
PARCEL 30 - DOC. NO. 3064796
PARCEL 31 - DOC. NO. 3064796
PARCEL 32 - DOC. NO. 3064796

SW-SE
GLEN MARY SUBDIVISION
LINE OF POLES EASEMENT WEPCO & WIS. TELEPHONE CO, NO WIDTH GIVEN DOC No. 2736056
BRENTWOOD LANE
N. JEAN NICOLET ROAD
W. ACACIA ROAD
W. APPLE TREE ROAD
CLOVERNOOK ESTATES SUBDIVISION
BLK 1
BLK 3
BLOCK 1
1/16TH LINE
S89°13'25"E
S89°06'26"E 671.45'
N0°0'118"W
N27°01'18"W
28 KROHN
29 GELI
PRW2040 N00°15'43"W 135.55'
PRW2041
TLE2134
TLE2212
TLE2136
TLE2137
TLE2135
TLE2138
TLE2139
ERW2504
ERW2505
ERW2507
ERW2506
ERW2518
ERW2517
C18
C19
N19°58'42"E 48.40'
78.92'
S02°49'16"E 150.06'
S02°49'16"E 135.29'
N87°12'37"E 5.02'
SLOPE INTERCEPT
766.78'
PC: 1104+87.98
1104
1104+87.67
1/16TH=R/L
IH - 43
R/L EXISTING IH 43
N2°47'44"W R/L
1092
1094
1096
1098
1100
1102
N. PORT WASHINGTON ROAD
SEE SHEET 4.08
S89°13'25"E 2650.97'
S/L
CONC. MON. W/ BRASS CAP
Y = 334003.68
X = 606830.59
SLOPE INTERCEPT
STATE R/W ACQUIRED BY 1229-04-21/24
TLE2147
TLE2150
PLE2151
PLE2154
TLE2148
TLE2149
PLE2152
PLE2153
30 REITMAN
31 BURNS
5' UTILITY EASEMENT DOC. 3064796
N87°11'35"E
S2°48'25"E
N0°46'38"E
20.24'
26.33'
30.00'
10'
60'
PLE FOR DRAINAGE
15' DRAINAGE EASEMENT DOC. 3058545
15' DRAINAGE EASEMENT DOC. 3058545
W BRENTWOOD LANE
CLOVENOOK LANE
CITY OF GLENDALE
SW-SE
ORCHARD ESTATES
BLK 1
MT. ROYAL ESTATES
BLOCK 4
PRW2013
PRW2014
TLE2155
TLE2156
32 COBB
33 BURRELL
TLE2157
TLE2160
TLE2159
ERW2511 N28°17'18"E 94.80'
S02°29'28"W 135.90'
109.38'
47.74'
22.98'
13.7'
11.57'
12.08'
12.00'
11.97'
N26°20'36"E
S27°17'24"E
10'
60'

ROAD NAME	BASIS OF EXISTING R/W AND ACCESS	YEAR	WIDTH
IH-43	U5712(3)	1956	VARIES
N PORT WASHINGTON RD	U5712(3)	1956	VARIES
BRENTWOOD LANE	GLEN MARY SUBD	1946	60'
W. ACACIA ROAD	CLOVERNOOK ESTATES	1937	60'
W. Apple Tree Road	CLOVERNOOK ESTATES	1937	33'
W. Apple Tree Road	MT. Royal Estates	1946	60'
Clovernook Lane	MT. Royal Estates	1946	30'
N PORT WASHINGTON RD	MT. Royal Estates	1946	60'
N. PORT WASHINGTON RD.	1229-04-21	2020	VARIES

REVISION DATE

DATE: AUGUST 17, 2020

GRID FACTOR

SCALE, FEET 0 50 100

HWY: IH - 43

COUNTY: MILWAUKEE

STATE R/W PROJECT NUMBER 1229-04-22

CONSTRUCTION PROJECT NUMBER 1229-04-71

PLAT SHEET 4.09

PS&E SHEET E

PRE_120

FILE NAME : RW_PLAT-1229-04-22_DETAIL.DWG
LAYOUT NAME 4.09

PLOT DATE : 8/17/2020 1:09 PM

PLOT BY : RAISA KHAYTINA

PLOT NAME : ----

PLOT SCALE : 1:100

WISDOT/CADDS SHEET 75

ROAD NAME	BASIS OF EXISTING R/W AND ACCESS	YEAR	WIDTH
IH-43	F 077-1(1)	1953	VARIES
N Port Washington Road	F 077-1(1)	1953	VARIES
N Jean Nicolet Roas	F 077-1(1)	1953	VARIES
W. Dalphine Road	Mt. Royal Estates	1946	45'
W. Apple Tre Road	F 077-1(1)	1953	60'
N. PORT WASHINGTON RD.	1229-04-21	2020	VARIES

STATION AND OFFSET TABLE

POINT	STATION	OFFSET
TLE2161	1107+11.56	227.14
PRW2015	1107+11.60	215.53
ERW2512	1107+11.71	177.62
TLE2162	1107+40.15	209.84
PRW2016	1107+46.02	194.77
PRW2017	1108+33.60	194.47
TLE2163	1108+46.34	209.54
TLE2164	1109+13.00	220.17
TLE2165	1109+14.98	207.33
TLE2166	1109+69.79	230.99
PRW2018	1109+73.76	206.77
ERW2513	1109+88.44	118.89
ERW2514	1110+75.24	141.19
TLE2167	1110+79.04	272.13
PRW2019	1111+93.78	227.85
ERW2516	1112+48.59	90.00
PRW2021	1112+99.71	114.00
TLE2204	1113+22.95	113.86
TLE2168	1114+16.20	338.82
PRW2020	1114+20.54	315.38
ERW2515	1114+22.60	304.25
PRW2023	1114+64.62	90.00
TLE2169	1114+64.62	100.00
PRW2022	1114+64.62	113.00
TLE2206	1114+97.84	207.01
TLE2205	1115+02.09	197.95
TLE2170	1116+83.78	100.00
TLE2171	1116+85.68	90.00

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GN

NW-SE

T 08 N R 22 E 20

CONC. MON. W/ BRASS CAP Y = 336695.54 X = 604239.13

CITY OF GLENDALE

1/16TH LINE

S89°06'26"E 671.45'

W. APPLE TREE ROAD

W. DAPHNE ROAD

PI STA = 1107+21.71
Y = 335590.910
X = 604870.320
DELTA = 6°41'24"
D = 1°00'12"
T = 333.73'
L = 666.70'
R = 5709.87'
PC STA = 1103+87.98
PT STA = 1110+54.68

UNPLATTED LANDS

60'

N. JEAN NICOLET ROAD

130'

IH - 43

1104+87.67
1/16TH=R/L

PT: 1110+54.68

R/L EXISTING IH 43

N9°29'08"W R/L

1118+32.89
S/L=R/L

448.02'

2195.48'

1118
1116
1114
1112
1110
1108
1106

T.117 Pl.101

10' WI GAS CO. GAS MAIN EASEMENT DOC. 5765012

90'

501

216.03'

S09°49'58"E 164.91'

221.06'

219.16'

10'

TLE2171

TLE2170

ERW2516

56.48'

PRW2023
TLE2169
PRW2022

36
ASSOCIATED BANK

LOT 4 CSM 9128 DOC. 10860313

LOT 3 CSM 9128

PRW2021

TLE2204

197.90'

N15°39'39"E 218.87'

10'

TLE2205

TLE2206

SLOPE INTERCEPT

120'

WEPCOutility easement Doc. 5881327

ERW2513

N04°56'46"E 91.05'

ERW2514

500

18'

89.16'

38'

22'

N. PORT WASHINGTON ROAD

N15°39'39"E 383.73'

S11°37'18"W 243.07'

ERW2515

23.84'

11.32'

N03°55'55"W 224.00'

N10°52'02"E 120.19'

N01°42'09"E 343.69'

24.57'

TLE2166

PRW2018

TLE2165

PRW2017

ERW2512

126.99'

N01°00'21"E 85.22'

13.00'

90.56'

N07°01'14"W 110.08'

15'

13'

2

PRW2016

504

500

PRW2015

11.61'

TLE2162

TLE2163

TLE2164

S36°25'06"E 34.36'

34
MATTHEWS

N88°59'39"W

N88°59'39"W

PL

PL

W. DAPHNE ROAD

20' STORM SEWER EASEMENT C.S.M. DOC. 5802600

TLE2167

PRW2019

LOT 1 CSM 4593 DOC. 5802600

35
GLENDALE HOUSING PARTNERS

LOT 1 CSM 4593

PRW2020

TLE2168

SLOPE INTERCEPT

N88°59'25"W

76'

W. COVENTRY CT

1/4 LINE

N88°59'26"W 2643.50' S/L

N88°44'57"W

LOT 2 CSM 4593

CONC. MON W/ BRASS CAP Y=336646.97 X=606882.22

T 08 N R 22 E 20 21

NW-SE

SEE SHEET 4.09

STATE R/W ACQUIRED BY 1229-04-21/24

N26°20'36"E

PL

PL

18

BLK 3

3

MT. ROYAL ESTATES

500
WE ENERGIES - ELECTRIC
PARCEL 34 - DOC. NO. 2667920
PARCEL 35 - DOC. NO. 5881327

501
WE ENERGIES - GAS
PARCEL 36 - DOC. NO. 5765012

504
AT&T WISCONSIN
PARCEL 34 - DOC. NO. 2669720

REVISION DATE	DATE: AUGUST 17, 2020	SCALE, FEET 0 50 100	HWY: IH - 43	STATE R/W PROJECT NUMBER 1229-04-22	PLAT SHEET 4.10
	GRID FACTOR		COUNTY: MILWAUKEE	CONSTRUCTION PROJECT NUMBER 1229-04-71	PS&E SHEET PRE_121 E

FILE NAME : RW_PLAT-1229-04-22_DETAIL.DWG
LAYOUT NAME 4.10

PLOT DATE : 8/17/2020 1:09 PM PLOT BY : RAISA KHAYTINA PLOT NAME : ---- PLOT SCALE : 1:100

WISDOT/CADDS SHEET 75

CONC. MON.
W/ VILLAGE OF
RIVER HILLS
BRASS CAP
Y = 352629.39
X = 601911.83

GN

ROAD NAME	BASIS OF EXISTING R/W AND ACCESS	YEAR	WIDTH
IH-43	1228-19-20	2009	VARIES
IH-43	T 01-2(14)	1963	VARIES
N. PORT WASHINGTON RD.	WIDTH BY SS 82.31(2)	-	33'
N. PORT WASHINGTON RD.	NO RECORDED DOCUMENTS	1946	90'

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VILLAGE OF RIVER HILLS

VILLAGE OF BAYSIDE

PHEASANT LANE

N. PORT WASHINGTON RD.

W. RAVINE LANE

W. LARAMIE LANE

IH - 43

R/L EXISTING IH 43

SEE SHEET 4.30 MATCHLINE

1/16 LINE

1/4 LINE

SW-NW

NW-NW

FAIRY CHASM ESTATES

CSM NO 5733

LOT 3

RAVINESIDE

PRESS

ZACHOW

COURY

CASTRO

PL: 805+00.00

BP: 800+00.00

1294+60.51
1/16TH=R/L

PI: 294+13.44

PT: 293+15.82

PI: 291+17.32

PI STA = 291+17.32
Y = 353640.517
X = 602646.468
DELTA = 46°28'07"
D = 11°01'06"
T = 223.24'
L = 421.74'
R = 520.00'
PC STA = 288+94.08
PT STA = 293+15.82

PI STA = 285+73.23
Y = 353384.253
X = 603123.233
DELTA = 10°08'10"
D = 5°41'18"
T = 89.33'
L = 178.19'
R = 1007.23'
PC STA = 284+83.90
PT STA = 286+62.09

PI STA = 287+91.84
Y = 353514.915
X = 602947.387
DELTA = 13°57'27"
D = 11°41'35"
T = 59.98'
L = 119.37'
R = 490.00'
PC STA = 287+31.86
PT STA = 288+51.22

Curve Table			
Curve #	Length	Radius	Delta
C38	19.66'	145.00'	7°46'10"

COURSE TABLE

POINT NO.	BEARING	DISTANCE
2303-2301	N69°08'43"E	48.37'
2300-2302	S69°08'43"W	30.99'
2303-2180	S69°08'43"W	40.11'
2184-2183	S20°51'17"E	5.60'
2183-2182	S69°08'43"W	12.70'

STATION AND OFFSET TABLE
N. PORT WASHINGTON RD.
ALIGNMENT

POINT	STATION	OFFSET
TLE2208	283+76.00	-44.30
TLE2207	283+76.00	-34.29
TLE2209	285+84.01	-35.23
ERW2535	285+84.07	-25.15
TLE2210	287+00.00	-44.47
ERW2536	287+25.34	-35.87
TLE2172	288+06.00	75.21
ERW2520	288+16.44	34.70
TLE2173	288+22.00	80.27
TLE2211	288+24.00	-59.13
TLE2174	288+30.77	36.94
TLE2175	288+74.01	45.60
TLE2176	288+74.01	49.49
TLE2177	289+04.08	57.77
TLE2178	289+05.93	51.74
TLE2179	292+32.52	71.16
PLE2300	292+93.15	93.26
PLE2302	292+94.70	62.30
PLE2301	293+56.22	95.21
TLE2180	293+56.23	86.95
PLE2303	293+56.24	46.84
ERW2521	293+99.21	35.31
TLE2181	294+21.26	42.19
TLE2182	295+37.26	42.19
TLE2183	295+37.26	54.89
TLE2184	295+42.86	54.89
ERW2522	295+44.17	35.29

CONC. MON.
W/ BRASS CAP
Y = 352582.84
X = 604542.21

PAGES 4.11 - 4.28
OMITTED

REVISION DATE	DATE: AUGUST 17, 2020	SCALE, FEET 0 50 100	HWY: IH - 43	STATE R/W PROJECT NUMBER 1229-04-22	PLAT SHEET 4.29
	GRID FACTOR		COUNTY: MILWAUKEE	CONSTRUCTION PROJECT NUMBER 1229-04-71	PS&E SHEET E

PRE_122

FILE NAME : RW_PLAT-1229-04-22_DETAIL.DWG
LAYOUT NAME 4.29

PLOT DATE : 8/17/2020 1:16 PM PLOT BY : RAISA KHAYTINA PLOT NAME : ---- PLOT SCALE : 1:100

WISDOT/CADDS SHEET 75

ROAD NAME	BASIS OF EXISTING R/W AND ACCESS	YEAR	WIDTH
IH-43	T 01-2(14)	1963	VARIES
W. JONATHAN LANE	ORCHARD HIGHLANDS	1956	60'
N PORT WASHINGTON ROAD	FAIRY CHASM ESTATES	1946	90'
COUNTY LINE ROAD	T 01-2(14)	1963	60'
N. PORT WASHINGTON RD.	1229-04-21	2020	VARIES

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4

VILLAGE OF RIVER HILLS

VILLAGE OF BAYSIDE

N00°35'14"E 2904.10' S/L

819+46.07 S/L=R/L

PT 818+26.22

PI STA = 817+02.86
Y = 354503.381
X = 602075.962
DELTA = 14°53'15"
D = 6°00'00"
T = 124.77'
L = 248.13'
R = 954.93'
PC STA = 815+78.10
PT STA = 818+26.22

N. PLEASANT LANE

PI STA = 1303+60.31
Y = 354783.222
X = 602087.066
DELTA = 16°55'22"
D = 1°20'05"
T = 638.64'
L = 1267.98'
R = 4293.01'
PC STA = 1297+21.67
PT STA = 1309+89.65

VILLAGE OF RIVER HILLS
VILLAGE OF BAYSIDE

PI: 1303+60.31

PC: 815+78.10

PI: 817+02.86

NW–NW

NE–NE

SEE SHEET 4.31

CONC. MON. W/ BRASS CAP Y = 355533.34 X = 601941.60

T 06 N R 22 E 6 5

BP: 900+00.00

T 06 N R 22 E 32 31

M.W.12"RM 889.68' S/L

PI: 426+79.69

PCC: 1309+89.65

1310

STA 1311+02.02 IH-43
STA 427+19.57 COUNTY LINE RD.

END RELOCATION ORDER
STA. 1311+02.02
Y = 355532.60
X = 602038.12

PI STA = 305+37.54
Y = 355003.973
X = 602170.104
DELTA = 29°36'00"
D = 4°00'00"
T = 378.46'
L = 740.00'
R = 1432.40'
PC STA = 301+59.08
PT STA = 308+99.09

PI STA = 1312+76.45
Y = 355706.497
X = 602023.807
DELTA = 12°51'47"
D = 2°15'07"
T = 286.80'
L = 571.19'
R = 2544.22'
PC STA = 1309+89.65
PT STA = 1315+60.83

PI: 308+99.09

STA 310+60.47 PORT WASHINGTON RD.
STA 429+70.66 COUNTY LINE RD.

PI: 310+60.47

IH - 43

R/L EXISTING IH 43

N20°51'17"W R/L

PCC: 297+21.67

PCC: 301+59.08

PI: 299+59.16

N. PORT WASHINGTON RD.

MATCHLINE SEE SHEET 4.29

STA 1296+00

W. RAVINE LANE

RAVINESIDE

W. JONATHAN LANE

ORCHARD HIGHLANDS

W. DUCHESS CT

OLD ORCHARD FARMS

COUNTY LINE ROAD

SW–SW

N04°04'08"W 75.96'

N02°21'09"E 243.92'

S1°28'42"E 112.32'

N09°11'27"E 99.32'

N12°46'26"E 84.99'

N12°44'43"E R/L

N21°11'40"E 67.31'

S00°28'40"W 60.00'

N11°08'00"E 111.75'

S8°33'28"E 186.88'

N88°38'42"E 30.55'

S2°09'07"W 61.71'

N6°33'16"W 104.85'

S11°09'29"E 103.38'

S10°02'37"E 116.51'

S19°39'20"E 78.40'

N89°28'30"W 3.82.28'SS

N89°31'20"W 2254.56'

S89°31'20"E 2630.88'

S73° 52' 15"W 38.64'

S0°26'45"W 17.04'

S0°28'40"W 6.00'

S89°02'19"E 143.88'

N20°51'17"W 161.02'

S17°05'01"E 44.96'

N19°41'05"W 32.05'

S89°25'08"E 24.15'

S20°51'17"E 5.64'

S89°02'19"E 3.E

PRW2024
PRW2025
PRW2026
PRW2027
PRW2028
PRW2029
PRW2530
PRW2531

TLE2186
TLE2187
TLE2188
TLE2189
TLE2190
TLE2191
TLE2192
TLE2193
TLE2194
TLE2195
TLE2196

ERW2524
ERW2525
ERW2526
ERW2527
ERW2528
ERW2529
ERW2530
ERW2531

C39
C44
C45
C46
C47

41 EATON

42 STEGGEMEN INVESTMENTS, LLC

43 NABIULLAH

44 LEYRER

45 BAILEY

46 BAILEY

47 SOSNAY

48 NAGODAWITHANA

49 SHAPIRO

15' LINE OF POLES UTILITY EASEMENT TO WI ELECTRIC POWER CO. AND WI TELEPHONE CO. DOC. 3533273

5' LINE OF POLES UTILITY EASEMENT TO WI ELECTRIC POWER CO. AND WI TELEPHONE CO. DOC. 3533273

6' LINE OF POLES UTILITY EASEMENT TO WI ELECTRIC POWER CO. AND WI TELEPHONE CO. DOC. 4141456

SLOPE INTERCEPT

WEPCO AND WIS TELEPHONE UTILITY EASEMENT DOC. 3567784

WEPCO and Wis Telephone Utility Easement Doc. 3567784

DRAINAGE EASEMENT VIL. OF BAYSIDE DOC. NO. 4412613

DRAINAGE EASEMENT VIL. OF BAYSIDE DOC. NO. 4412614

TLE GRADING

Curve Table					
Curve #	Length	Radius	Delta	LC	LCB
C39	23.95'	205.00'	6°41'39"	23.94'	S72°26'54"W
C44	190.02'	3653.73'	2°58'47"	190.00'	N14°18'04"W
C45	102.83'	3673.73'	1°36'14"	102.83'	S17°28'49"E
C46	102.83'	3673.73'	1°36'14"	102.83'	S17°28'49"E
C47	123.65'	3673.73'	1°55'43"	123.65'	S19°14'47"E

WE ENERGIES - ELECTRIC
PARCEL 41 - DOC. NO. 1658555
PARCEL 41 - DOC. NO. 4141456
PARCEL 42 - DOC. NO. 1436739
PARCEL 42 - DOC. NO. 1705525
PARCEL 42 - DOC. NO. 3533273
PARCEL 43 - DOC. NO. 1705525
PARCEL 43 - DOC. NO. 1853716
PARCEL 43 - DOC. NO. 3533273
PARCEL 44 - DOC. NO. 1554092
PARCEL 44 - DOC. NO. 3567784
PARCEL 45 - DOC. NO. 1554092
PARCEL 45 - DOC. NO. 3567784
PARCEL 46 - DOC. NO. 1554092
PARCEL 46 - DOC. NO. 3567784
PARCEL 47 - DOC. NO. 1554092
PARCEL 47 - DOC. NO. 3567784
PARCEL 48 - DOC. NO. 1554092

AT&T WISCONSIN
PARCEL 41 - DOC. NO. 1658555
PARCEL 41 - DOC. NO. 4141456
PARCEL 42 - DOC. NO. 1436739
PARCEL 42 - DOC. NO. 1705525
PARCEL 42 - DOC. NO. 3533273
PARCEL 43 - DOC. NO. 1705525
PARCEL 43 - DOC. NO. 1853716
PARCEL 43 - DOC. NO. 3533273
PARCEL 44 - DOC. NO. 1554092
PARCEL 44 - DOC. NO. 3567784
PARCEL 45 - DOC. NO. 1554092
PARCEL 45 - DOC. NO. 3567784
PARCEL 46 - DOC. NO. 1554092
PARCEL 46 - DOC. NO. 3567784
PARCEL 47 - DOC. NO. 1554092
PARCEL 47 - DOC. NO. 3567784
PARCEL 48 - DOC. NO. 1554092

STATION AND OFFSET TABLE
N. PORT WASHINGTON RD.
ALIGNMENT

POINT	STATION	OFFSET
TLE2186	296+08.43	59.17
TLE2187	296+17.26	36.69
TLE2188	298+06.09	48.92
TLE2189	298+38.41	49.22
ERW2541	299+02.09	33.44
TLE2190	299+16.20	35.63
TLE2191	300+47.89	52.76
PRW2024	300+68.74	30.60
TLE2192	301+65.65	51.39
PRW2025	301+70.24	36.87
ERW2524	301+72.33	30.12
PRW2026	302+30.05	51.97
ERW2525	302+30.98	49.04
ERW2526	304+26.34	35.00
PRW2027	304+56.16	55.54
ERW2527	305+04.23	35.71
PRW2028	306+37.31	55.14
ERW2528	307+54.84	37.37
ERW2529	308+56.86	37.68
ERW2530	309+42.97	38.32
TLE2194	310+08.54	151.84
TLE2193	309+90.41	68.47
TLE2195	310+37.27	203.93
TLE2196	310+43.13	202.66
PRW2029	310+13.81	67.81
ERW2531	310+09.55	48.21

CONC. MON. W/ BRASS CAP Y = 355511.50 X = 604579.98

T 06 N R 22 E 5 5

4

REVISION DATE

DATE: AUGUST 17, 2020

GRID FACTOR

SCALE, FEET 0 50 100

HWY: IH - 43

COUNTY: MILWAUKEE

STATE R/W PROJECT NUMBER 1229-04-22

CONSTRUCTION PROJECT NUMBER 1229-04-71

PLAT SHEET 4.30

PS&E SHEET

PRE_123 E

FILE NAME : RW_PLAT-1229-04-22_DETAIL.DWG
LAYOUT NAME 4.30

PLOT DATE : 8/17/2020 1:16 PM

PLOT BY : RAISA KHAYTINA

PLOT NAME : ----

PLOT SCALE : 1:100

WISDOT/CADDS SHEET 75

POSITIONS SHOWN ON THIS PLAT ARE BASED ON THE WISCONSIN COUNTY COORDINATE SYSTEM, MILWAUKEE COUNTY ZONE, NAD-83 (2007) ADJUSTMENT (IN US SURVEY FEET). COORDINATES SHOWN ARE GRID COORDINATES AND ARE TO BE USED AS GRID OR GROUND VALUES ON THIS PLAT.

RIGHT OF WAY MONUMENTS ARE TYPE 2 MONUMENTS (TYPICALLY 3/4"X24" REBAR) AND WILL BE PLACED PRIOR TO COMPLETION OF THE PROJECT.

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".

PROPERTY LINES SHOWN ON THIS PLAT ARE DRAWN FROM DATA DERIVED FROM MAPS AND DOCUMENTS OF PUBLIC RECORD AND/OR EXISTING OCCUPATIONAL LINES. THIS MAY NOT BE A TRUE REPRESENTATION OF EXISTING PROPERTY LINES, EXCLUDING RIGHT-OF-WAY LINES, AND SHOULD NOT BE USED AS A SUBSTITUTE FOR AN ACCURATE FIELD SURVEY.

IH-43 REFERENCE LINE IS CENTER OF MEDIAN

FOR CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN WAUKESHA.

ROAD NAME	BASIS OF EXISTING R/W AND ACCESS	YEAR	WIDTH
IH-43	T 01-2(14)	1963	VARIES
COUNTY LINE ROAD	T 01-2(1)	1954	60'
N. PORT WASHINGTON RD.	1229-04-21	2020	VARIES

STATION AND OFFSET TABLE
COUNTY LINE RD. ALIGNMENT

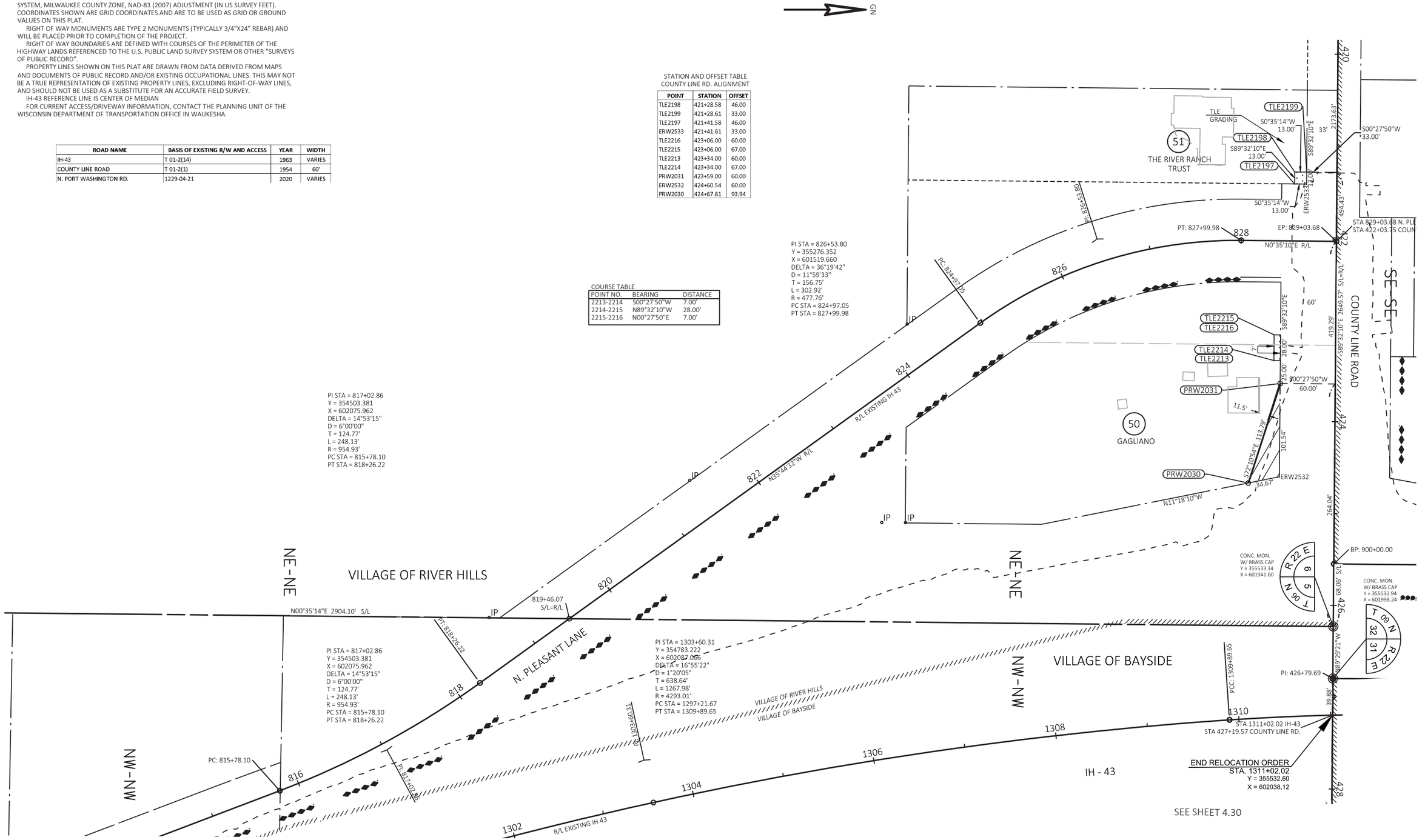
POINT	STATION	OFFSET
TLE2198	421+28.58	46.00
TLE2199	421+28.61	33.00
TLE2197	421+41.58	46.00
ERW2533	421+41.61	33.00
TLE2216	423+06.00	60.00
TLE2215	423+06.00	67.00
TLE2213	423+34.00	60.00
TLE2214	423+34.00	67.00
PRW2031	423+59.00	60.00
ERW2532	424+60.54	60.00
PRW2030	424+67.61	93.94

COURSE TABLE

POINT NO.	BEARING	DISTANCE
2213-2214	S00°27'50"W	7.00'
2214-2215	N89°32'10"W	28.00'
2215-2216	N00°27'50"E	7.00'

PI STA = 826+53.80
Y = 355276.352
X = 601519.660
DELTA = 36°19'42"
D = 11°59'33"
T = 156.75'
L = 302.92'
R = 477.76'
PC STA = 824+97.05
PT STA = 827+99.98

PI STA = 817+02.86
Y = 354503.381
X = 602075.962
DELTA = 14°53'15"
D = 6°00'00"
T = 124.77'
L = 248.13'
R = 954.93'
PC STA = 815+78.10
PT STA = 818+26.22



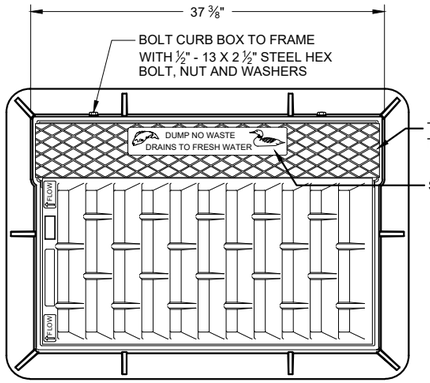
REVISION DATE	DATE: AUGUST 17, 2020	SCALE, FEET 0 50 100	HWY: IH - 43	STATE R/W PROJECT NUMBER 1229-04-22	PLAT SHEET 4.31
	GRID FACTOR		COUNTY: MILWAUKEE	CONSTRUCTION PROJECT NUMBER 1229-04-71	PS&E SHEET PRE_124 E

FILE NAME : RW_PLAT-1229-04-22_DETAIL.DWG
LAYOUT NAME 4.31

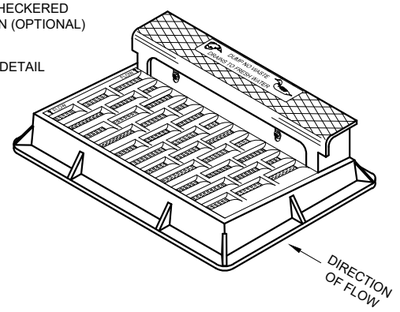
PLOT DATE : 8/17/2020 1:16 PM PLOT BY : RAISA KHAYTINA PLOT NAME : ---- PLOT SCALE : 1:100

WISDOT/CADDS SHEET 75

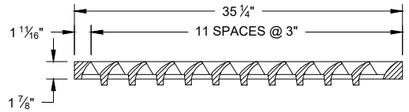
SDD 8a5-a Inlet Covers Type A, H, A-S, H-S and Z

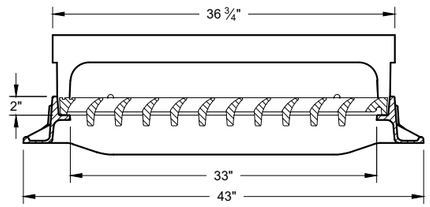


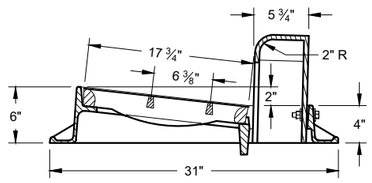
NOTE: EITHER CASTING IS ACCEPTABLE

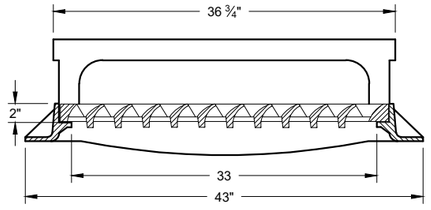


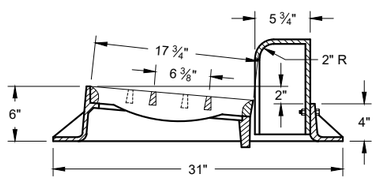
NOTE: CURB BOX HEIGHT ADJUSTABLE 6" - 9"







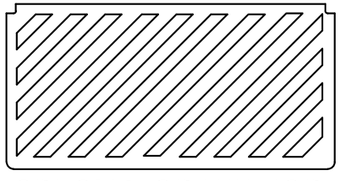




TYPE "H"

NOTE: EITHER CASTING IS ACCEPTABLE

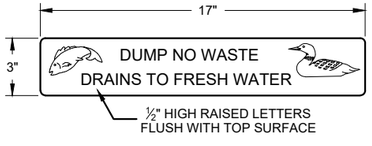
1 ⅛" DIAGONAL BARS WITH 1 ⅝" OPENINGS



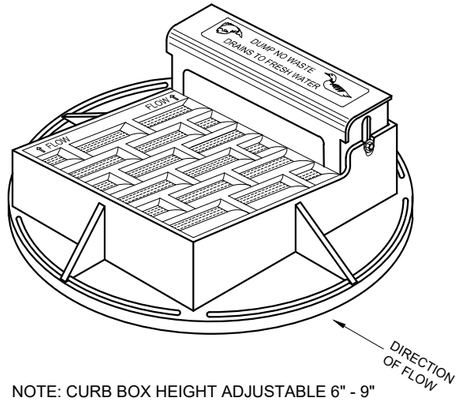
SPECIAL GRATE FOR TYPE "H" COVER

(MEASURES 35" X 17 ¾" X 2")

(NOTED AS TYPE H-S ON DRAINAGE TABLE)

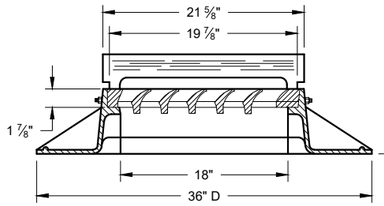


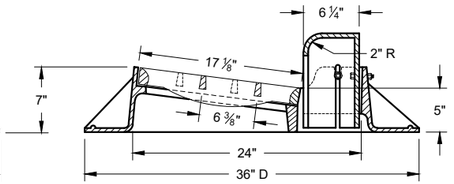
LOGO DETAIL

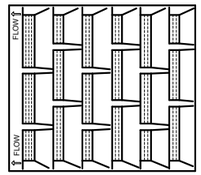


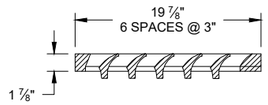
NOTE: CURB BOX HEIGHT ADJUSTABLE 6" - 9"

NOTE: EITHER CASTING IS ACCEPTABLE









TYPE "A"

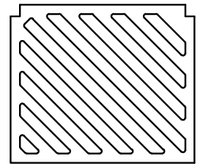
GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

DETAIL DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR CATCH BASIN, MANHOLE AND INLET COVERS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ROUND FRAMES AND COVERS SHALL HAVE CONTINUOUSLY MACHINED BEARING SURFACES TO PREVENT ROCKING AND RATTLING.

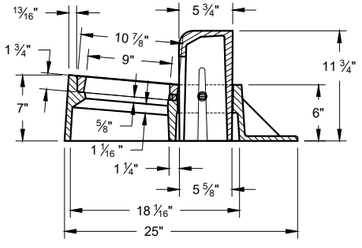
1" DIAGONAL BARS WITH 1 ½" OPENINGS

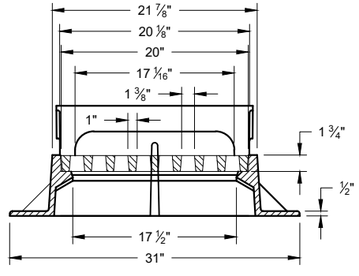


SPECIAL GRATE FOR TYPE "A" COVER

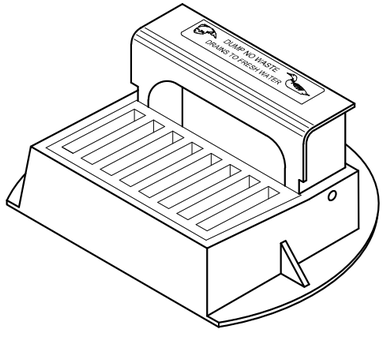
(MEASURES 19 ¾" X 17" X 1 ⅞")

(NOTED AS TYPE A-S ON DRAINAGE TABLE)





TYPE "Z"

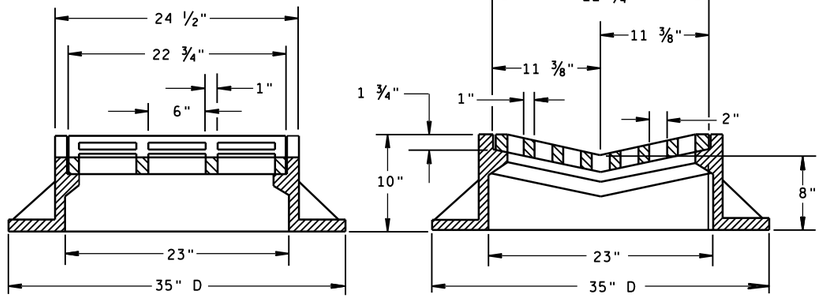


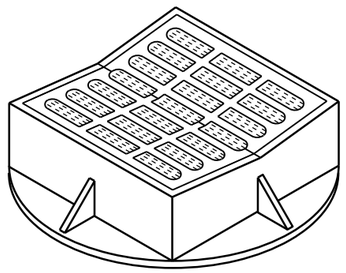
INLET COVERS TYPE A, H, A-S, H-S & Z

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

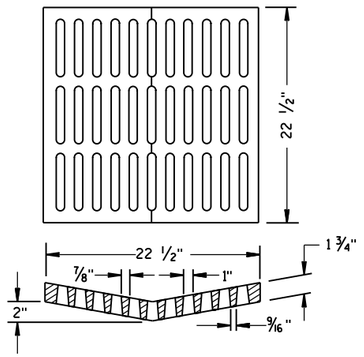
APPROVED
11-27-13 DATE
/S/ Jerry H. Zogg APPROVING ENGINEER
FHWA

SDD 8a5-b Inlet Covers Type B, B-A, C, MS, MS-A, and WM



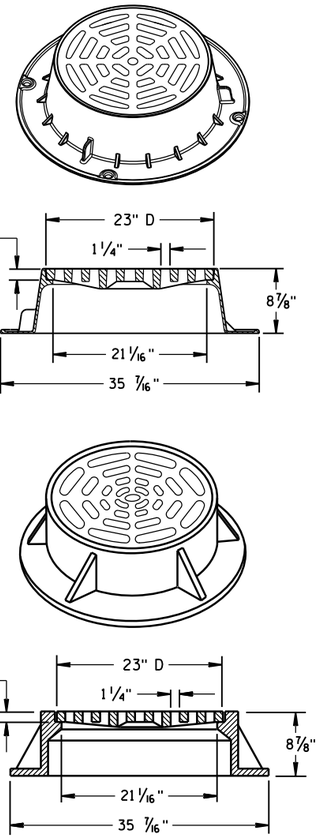


TYPE "B"



ALTERNATIVE GRATE FOR TYPE "B" COVER

USE WHERE PEDESTRIAN OR BICYCLE TRAFFIC IS POSSIBLE.
NOTED AS TYPE B-A ON THE DRAINAGE TABLE



TYPE "C"

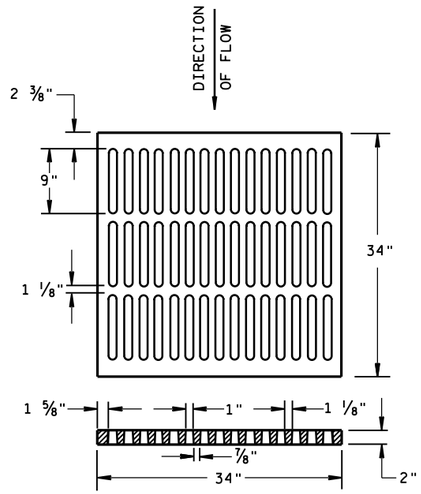
NOTE: EITHER CASTING IS ACCEPTABLE

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

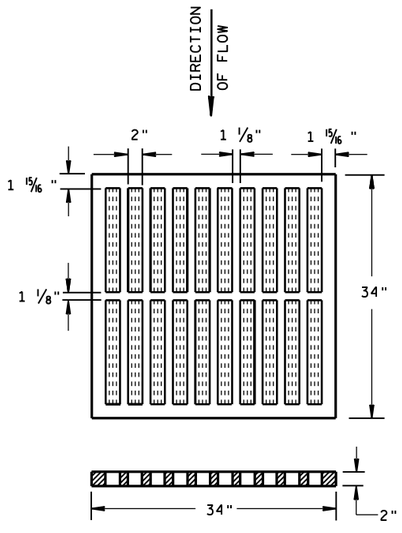
DETAIL DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR CATCH BASIN, MANHOLE AND INLET COVERS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ROUND FRAMES AND COVERS SHALL HAVE CONTINUOUSLY MACHINED BEARING SURFACES TO PREVENT ROCKING AND RATTLING.



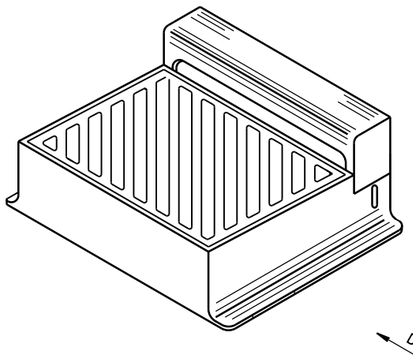
ALTERNATIVE TYPE "MS"

USE WHERE PEDESTRIAN OR BICYCLE TRAFFIC IS PERMITTED
NOTED AS TYPE MS-A ON THE DRAINAGE TABLE



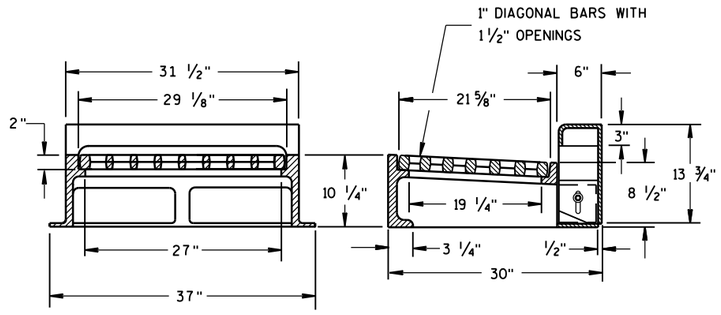
TYPE "MS"

USE ON FREEWAYS AND EXPRESSWAYS
NOTED AS TYPE MS ON DRAINAGE TABLE



DIRECTION OF FLOW

DIAGONAL SLOTS, SHALL BE ORIENTED TO THE DIRECTION OF FLOW AS ILLUSTRATED. GRATES ARE MANUFACTURED TO BE REVERSIBLE.



NOTE: CURB BOX HEIGHT ADJUSTABLE 6" TO 9"

TYPE "WM"

INLET COVERS TYPE B, B-A, C, MS, MS-A, & WM

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
11/27/2013 — DATE
/S/ Jerry H. Zogg — ROADWAY STANDARDS ENGINEER
FHWA

PRE_126

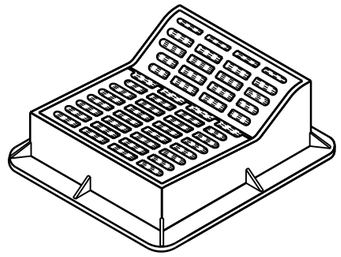
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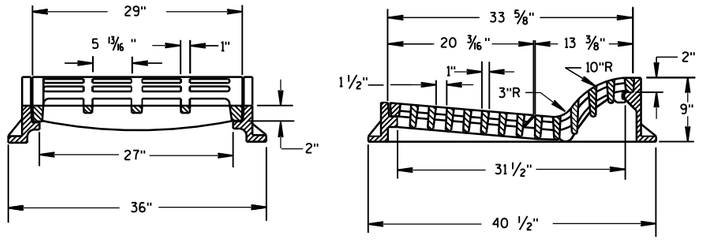
S.D.D. 8 A 5-19b

6

S.D.D. 8 A 5-19b

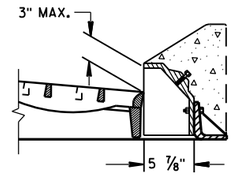
SDD 8a5-c Inlet Covers Type F, HM, HM-S, S, T, V, HM-GJ, and HM-GJ-S





TYPE "F"

USE WITH TYPES A & D CONCRETE CURB & GUTTER, 36 INCH.



ALTERNATIVE CURB BOX FOR TYPE "HM" COVER

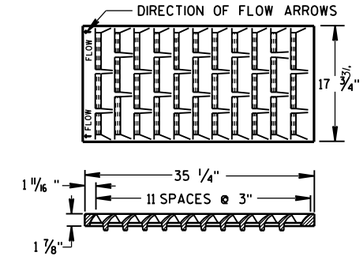
USE WITH TYPES G & J CONCRETE CURB & GUTTER, 30 INCH
NOTED AS TYPE HM-GJ ON DRAINAGE TABLE

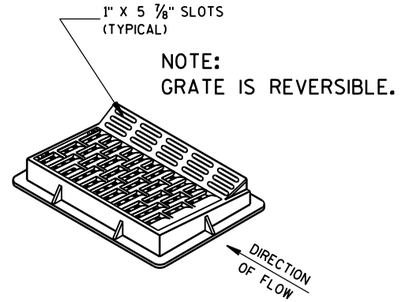
NOTE:
SPECIAL GRATE FOR THE
TYPE "H" COVER MAY ALSO BE
USED FOR THE TYPE "HM-GJ" COVER
NOTED AS TYPE HM-GJ-S ON DRAINAGE TABLE

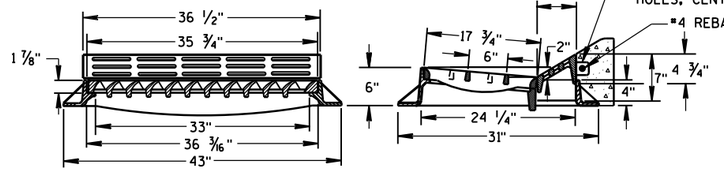
GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

DETAIL DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR INLET COVERS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.



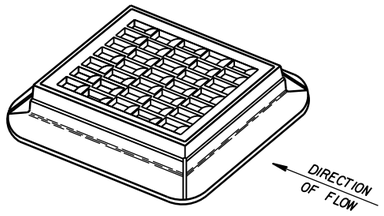


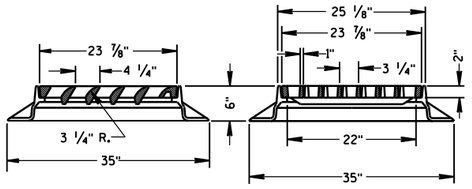


TYPE "HM"

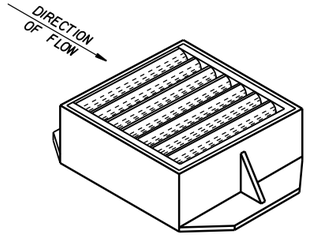
USE WITH TYPES A & D CONCRETE CURB & GUTTER, 36 INCH.

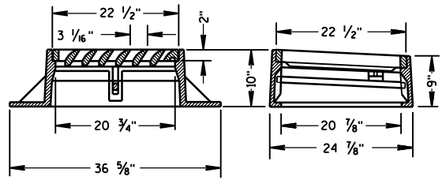
NOTE:
SPECIAL GRATE FOR THE
TYPE "H" COVER MAY ALSO BE
USED FOR THE TYPE "HM" COVER
NOTED AS TYPE HM-S ON DRAINAGE TABLE



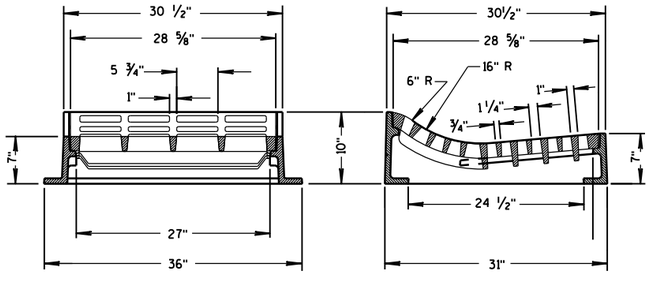


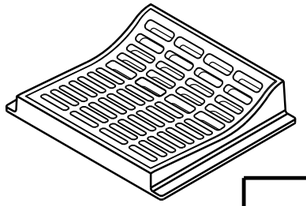
TYPE "S"





TYPE "V"





TYPE "T"

USE WITH TYPES R & T CONCRETE CURB & GUTTER, 36 INCH.

INLET COVERS
TYPE F, HM, HM-S, S, T, V, HM-GJ, & HM-GJ-S

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
11/27/2013
DATE
/S/ Jerry H. Zogg
ROADWAY STANDA ENG
PRE_127
FHWA

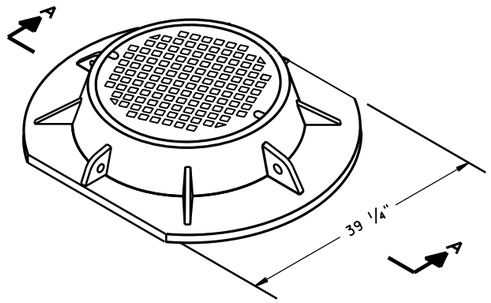
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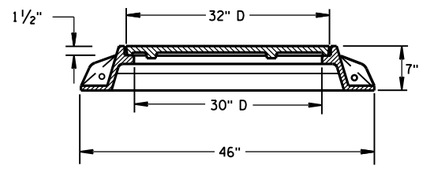
S.D.D. 8 A 5-19c

6

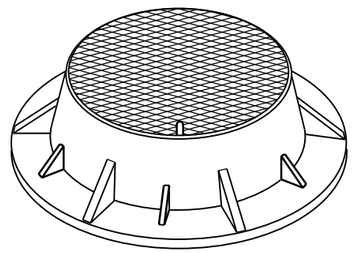
S.D.D. 8 A 5-19c

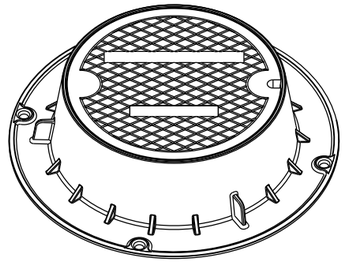
SDD 8a5-d Inlet Covers Type BW; Manhole Covers Type J, J-S, K, L and M

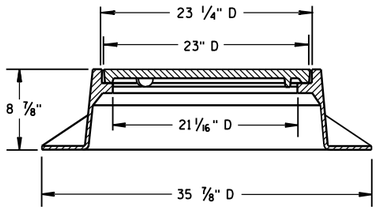


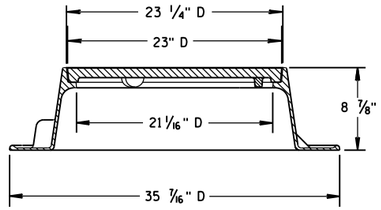


SECTION A-A
TYPE "K"









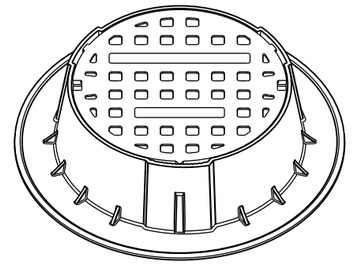
TYPE "J"
NOTE: EITHER CASTING IS ACCEPTABLE

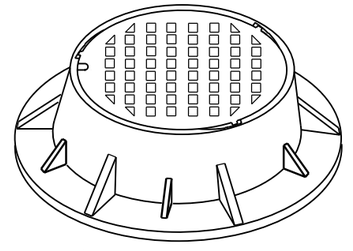
GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

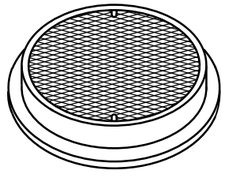
DETAIL DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR MANHOLE COVERS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

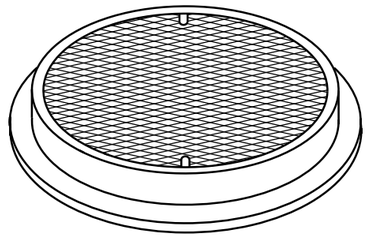
ROUND FRAMES AND COVERS SHALL HAVE CONTINUOUSLY MACHINED BEARING SURFACES TO PREVENT ROCKING AND RATTLING.

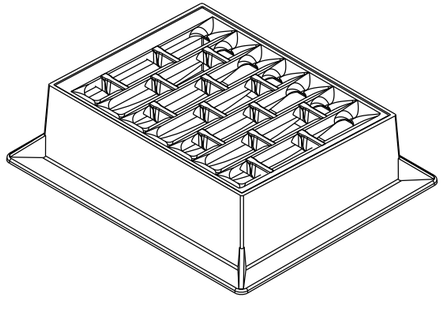


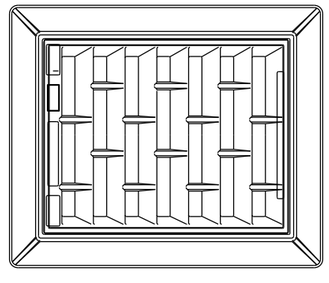


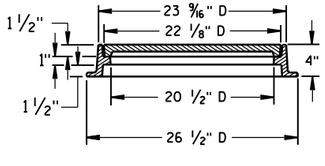
TYPE "J" SPECIAL
TYPE "B" NON-ROCKING SELF-SEAL LID
(NOTED AS TYPE J-S ON THE DRAINAGE TABLE)
NOTE: EITHER CASTING IS ACCEPTABLE



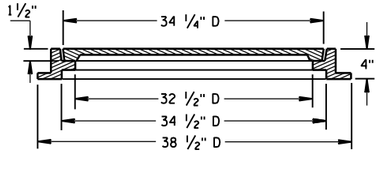




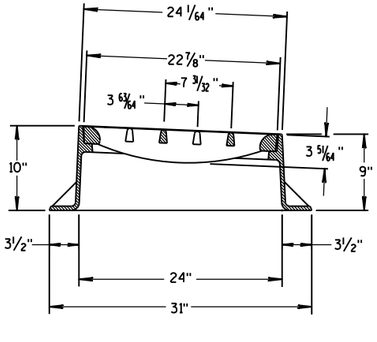


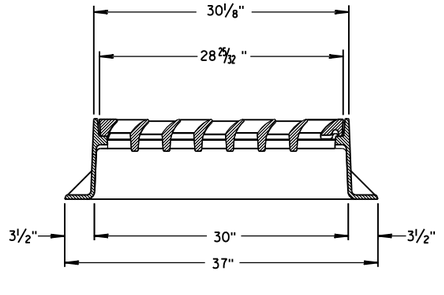


TYPE "L"



TYPE "M"





INLET COVER TYPE "BW"

INLET COVER TYPE BW
MANHOLE COVERS, TYPE K, J, J-S, L & M

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
11/27/2013
DATE
FHWA

/S/ Jerry H. Zogg
ROADWAY STANDARDS ENGINEER

PRE_128

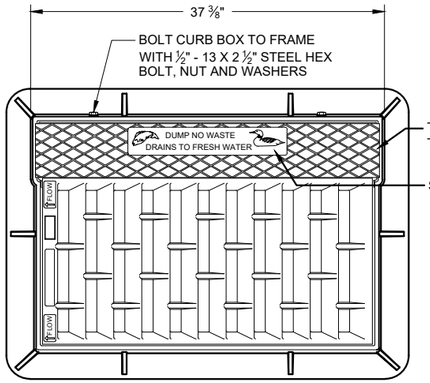
6

S.D.D. 8 A 5-19d

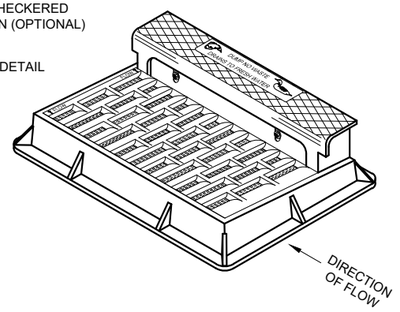
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S.D.D. 8 A 5-19d

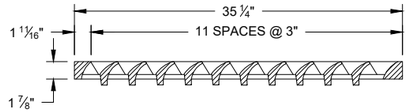
SDD 8a5-a Inlet Covers Type A, H, A-S, H-S and Z

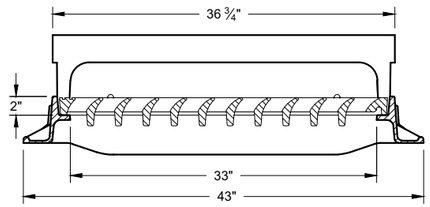


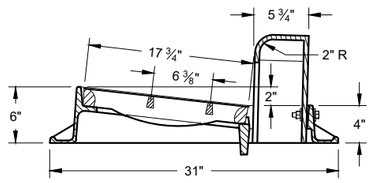
NOTE: EITHER CASTING IS ACCEPTABLE



NOTE: CURB BOX HEIGHT ADJUSTABLE 6" - 9"



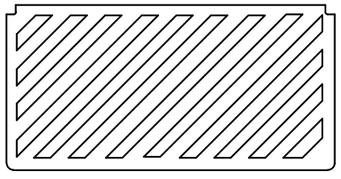




TYPE "H"

NOTE: EITHER CASTING IS ACCEPTABLE

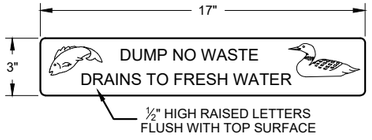
1 ⅛" DIAGONAL BARS WITH 1 ⅝" OPENINGS



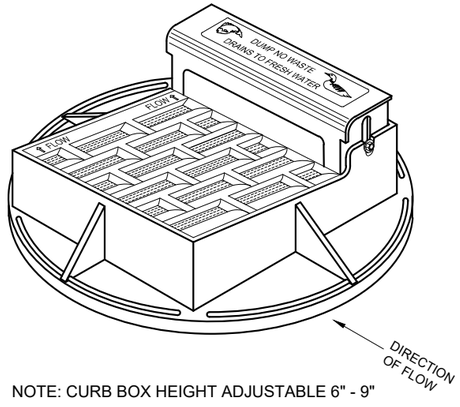
SPECIAL GRATE FOR TYPE "H" COVER

(MEASURES 35" X 17 ¾" X 2")

(NOTED AS TYPE H-S ON DRAINAGE TABLE)

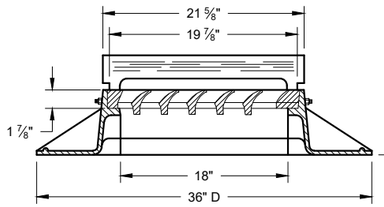


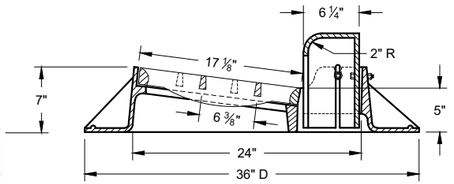
LOGO DETAIL

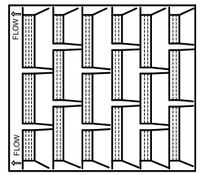


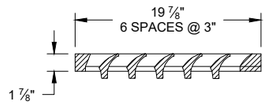
NOTE: CURB BOX HEIGHT ADJUSTABLE 6" - 9"

NOTE: EITHER CASTING IS ACCEPTABLE



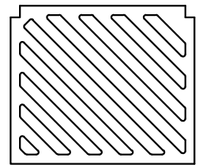






TYPE "A"

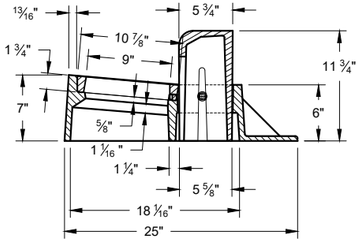
1" DIAGONAL BARS WITH 1 ½" OPENINGS

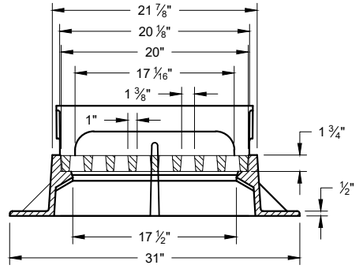


SPECIAL GRATE FOR TYPE "A" COVER

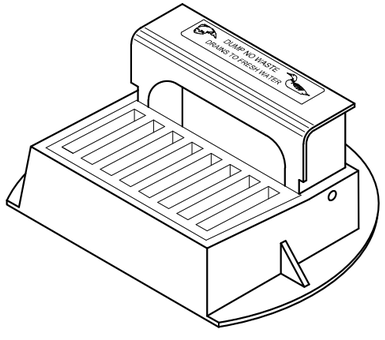
(MEASURES 19 ¾" X 17" X 1 ⅞")

(NOTED AS TYPE A-S ON DRAINAGE TABLE)





TYPE "Z"



GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

DETAIL DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR CATCH BASIN, MANHOLE AND INLET COVERS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ROUND FRAMES AND COVERS SHALL HAVE CONTINUOUSLY MACHINED BEARING SURFACES TO PREVENT ROCKING AND RATTLING.

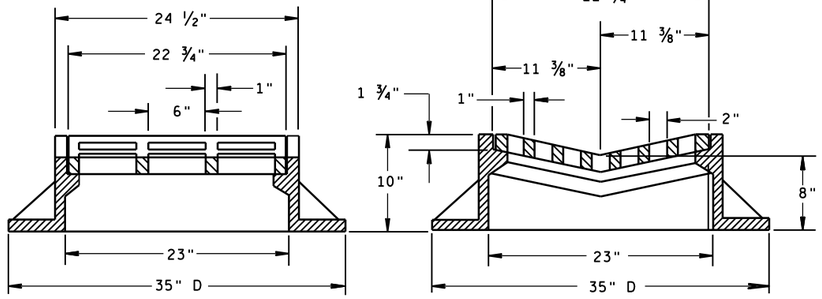
INLET COVERS TYPE A, H, A-S, H-S & Z

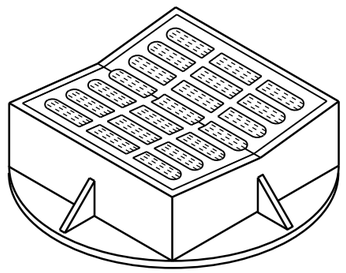
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
11-27-13 — DATE
/S/ Jerry H. Zogg — APPROVING ENGINEER
FHWA

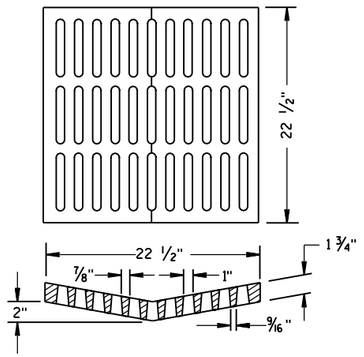
6
SDD 08A05-19a

SDD 8a5-b Inlet Covers Type B, B-A, C, MS, MS-A, and WM



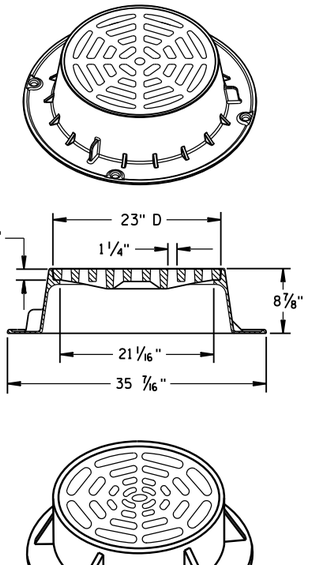


TYPE "B"



ALTERNATIVE GRATE FOR TYPE "B" COVER

USE WHERE PEDESTRIAN OR BICYCLE TRAFFIC IS POSSIBLE.
NOTED AS TYPE B-A ON THE DRAINAGE TABLE



TYPE "C"

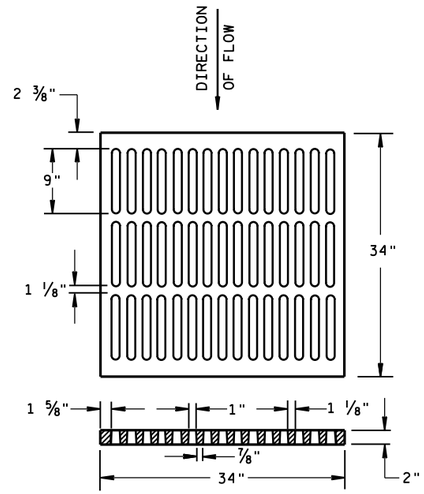
NOTE: EITHER CASTING IS ACCEPTABLE

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

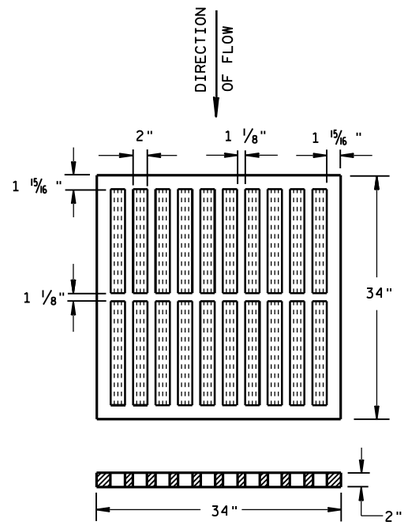
DETAIL DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR CATCH BASIN, MANHOLE AND INLET COVERS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ROUND FRAMES AND COVERS SHALL HAVE CONTINUOUSLY MACHINED BEARING SURFACES TO PREVENT ROCKING AND RATTLING.



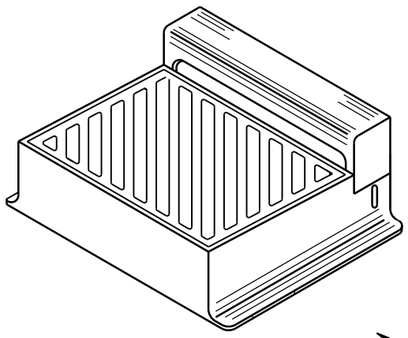
ALTERNATIVE TYPE "MS"

USE WHERE PEDESTRIAN OR BICYCLE TRAFFIC IS PERMITTED
NOTED AS TYPE MS-A ON THE DRAINAGE TABLE

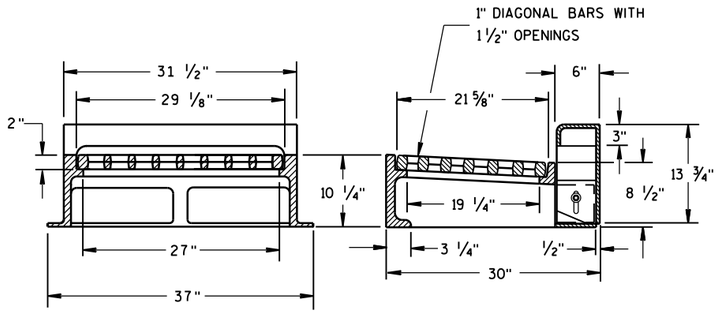


TYPE "MS"

USE ON FREEWAYS AND EXPRESSWAYS
NOTED AS TYPE MS ON DRAINAGE TABLE



DIAGONAL SLOTS, SHALL BE ORIENTED TO THE DIRECTION OF FLOW AS ILLUSTRATED. GRATES ARE MANUFACTURED TO BE REVERSIBLE.



NOTE: CURB BOX HEIGHT ADJUSTABLE 6" TO 9"

TYPE "WM"

INLET COVERS
TYPE B, B-A, C,
MS, MS-A, & WM

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
11/27/2013 — DATE
/S/ Jerry H. Zogg — ROADWAY STANDARDS ENGINEER
FHWA

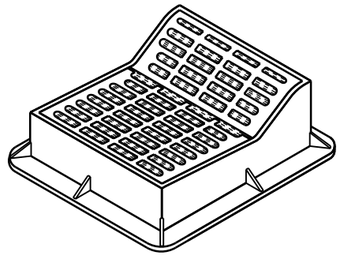
PRE_130

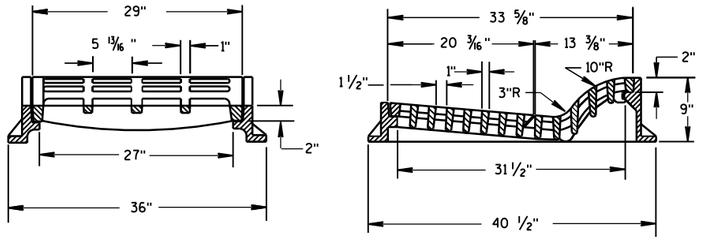
6

S.D.D. 8 A 5-19b

6

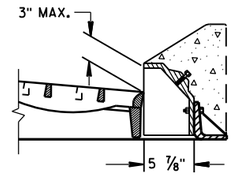
S.D.D. 8 A 5-19b





TYPE "F"

USE WITH TYPES A & D CONCRETE CURB & GUTTER, 36 INCH.



ALTERNATIVE CURB BOX FOR TYPE "HM" COVER

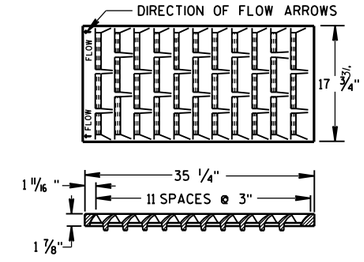
USE WITH TYPES G & J CONCRETE CURB & GUTTER, 30 INCH
NOTED AS TYPE HM-GJ ON DRAINAGE TABLE

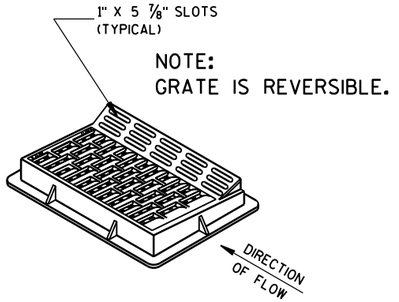
NOTE:
SPECIAL GRATE FOR THE
TYPE "H" COVER MAY ALSO BE
USED FOR THE TYPE "HM-GJ" COVER
NOTED AS TYPE HM-GJ-S ON DRAINAGE TABLE

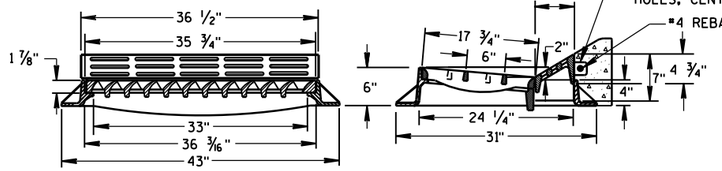
GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

DETAIL DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR INLET COVERS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.



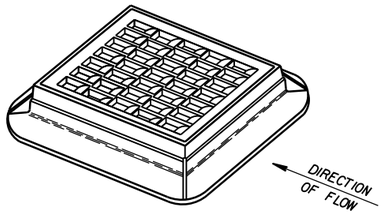


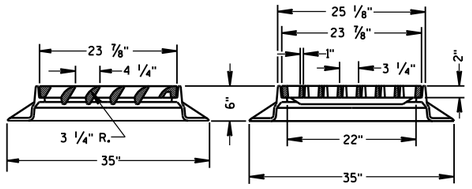


TYPE "HM"

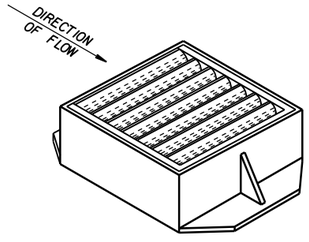
USE WITH TYPES A & D CONCRETE CURB & GUTTER, 36 INCH.

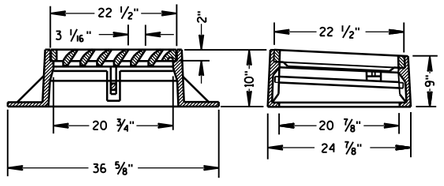
NOTE:
SPECIAL GRATE FOR THE
TYPE "H" COVER MAY ALSO BE
USED FOR THE TYPE "HM" COVER
NOTED AS TYPE HM-S ON DRAINAGE TABLE



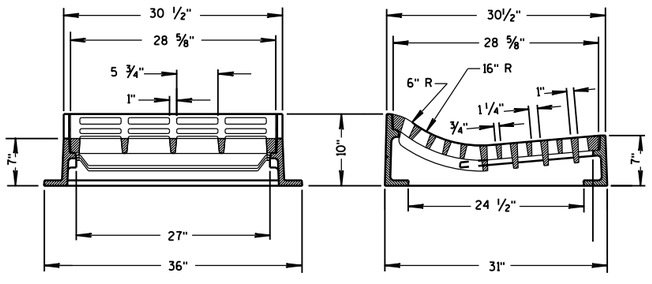


TYPE "S"



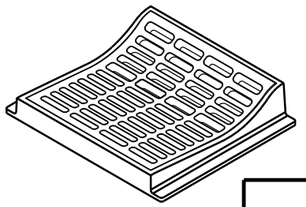


TYPE "V"



TYPE "T"

USE WITH TYPES R & T CONCRETE CURB & GUTTER, 36 INCH.



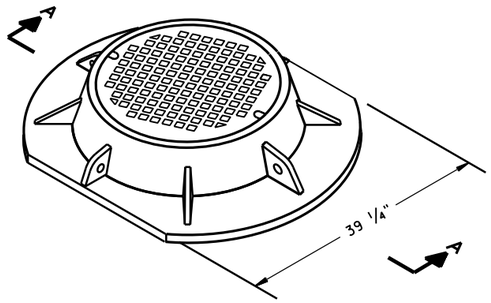
INLET COVERS TYPE F, HM, HM-S, S, T, V, HM-GJ, & HM-GJ-S

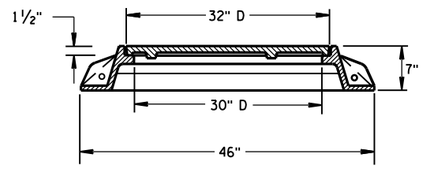
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
11/27/2013
DATE
/S/ Jerry H. Zogg
ROADWAY STANDA ENG :NT
FHWA

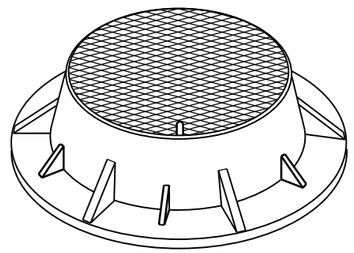
PRE_131

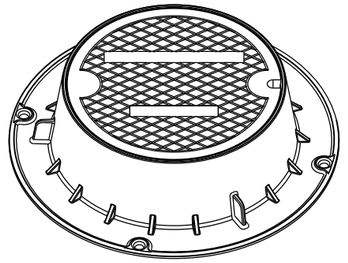
SDD 8a5-d Inlet Covers Type BW; Manhole Covers Type J, J-S, K, L and M

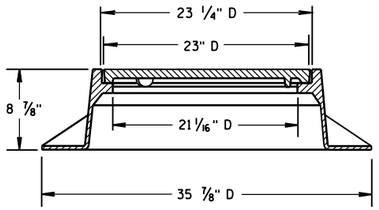


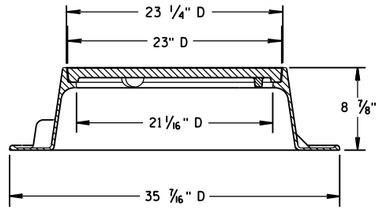


SECTION A-A
TYPE "K"









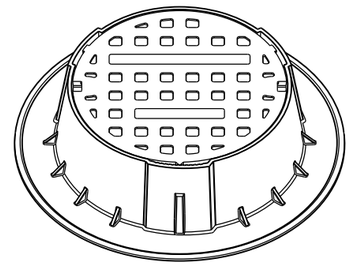
TYPE "J"
NOTE: EITHER CASTING IS ACCEPTABLE

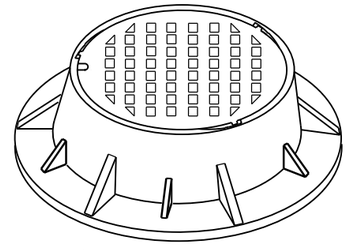
GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

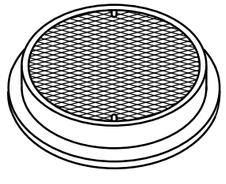
DETAIL DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR MANHOLE COVERS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

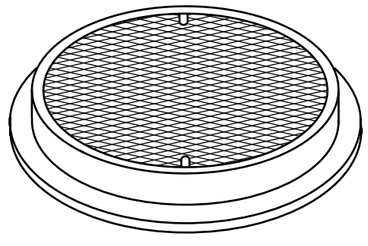
ROUND FRAMES AND COVERS SHALL HAVE CONTINUOUSLY MACHINED BEARING SURFACES TO PREVENT ROCKING AND RATTLING.

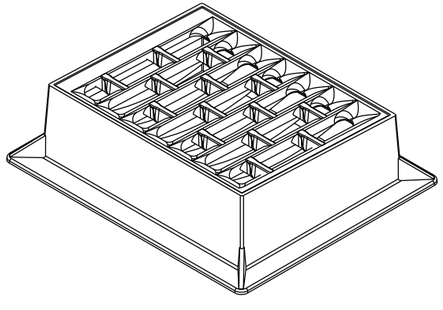


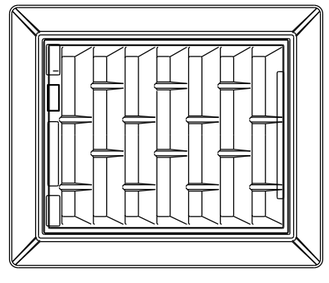


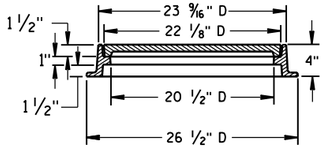
TYPE "J" SPECIAL
TYPE "B" NON-ROCKING SELF-SEAL LID
(NOTED AS TYPE J-S ON THE DRAINAGE TABLE)
NOTE: EITHER CASTING IS ACCEPTABLE



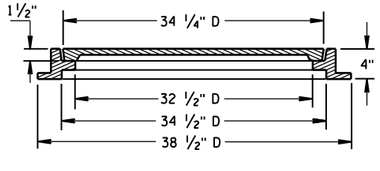




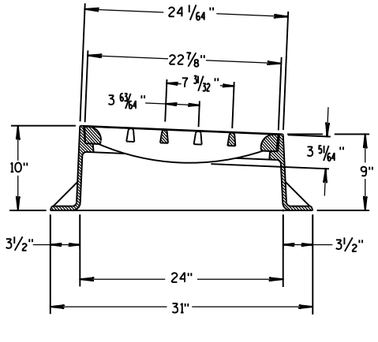


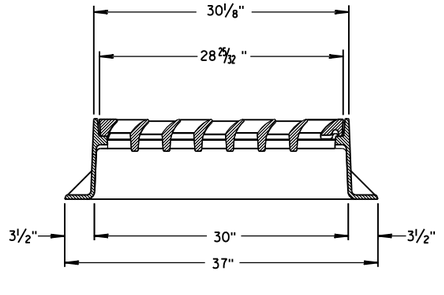


TYPE "L"



TYPE "M"





INLET COVER TYPE "BW"

INLET COVER TYPE BW
MANHOLE COVERS, TYPE K, J, J-S, L & M

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
11/27/2013
DATE
FHWA

/S/ Jerry H. Zogg
ROADWAY STANDARDS ENGINEER

PRE_132

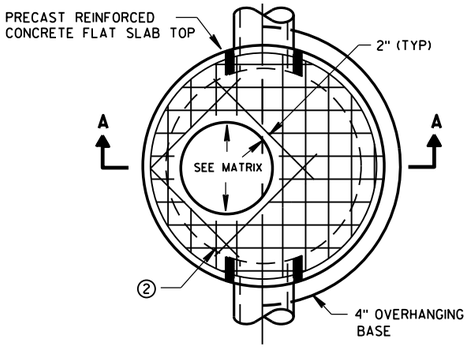
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S.D.D. 8 A 5-19d

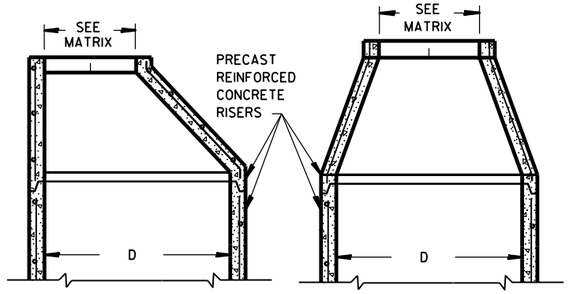
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S.D.D. 8 A 5-19d

SDD 8b9 Manholes 3-FT, 4-FT, 5-FT, 6-FT, 7-FT, and 8-FT Diameter

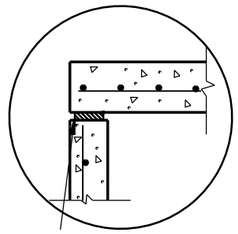


PLAN VIEW CIRCULAR OPENING

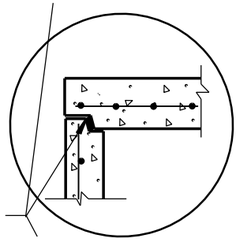


OPTIONAL PRECAST REINFORCED CONCRETE ECCENTRIC TOP

OPTIONAL PRECAST REINFORCED CONCRETE CONCENTRIC TOP

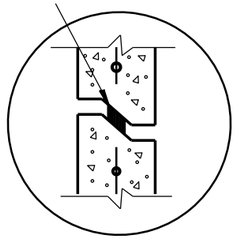


TOP WITH PLAIN END JOINT



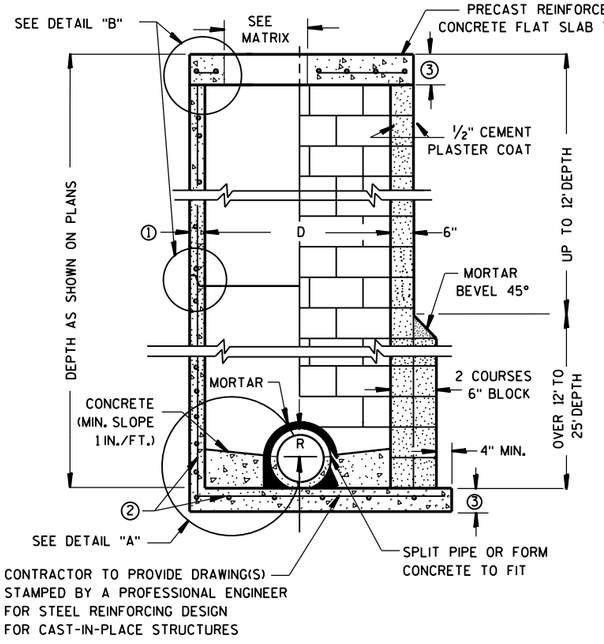
JOINTS TO BE SEALED WITH A BUTYL RUBBER SEAL PER SEALANT MANUFACTURERS RECOMMENDATIONS CONFORMING TO ASTM C990 (TYP)

TOP WITH TONGUE AND GROOVE JOINT



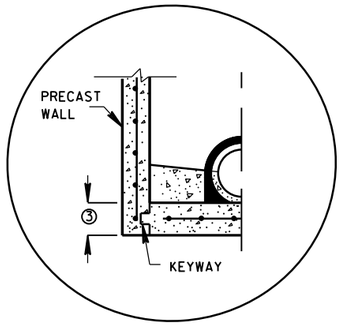
RISER WITH TONGUE AND GROOVE JOINT

DETAIL "B"

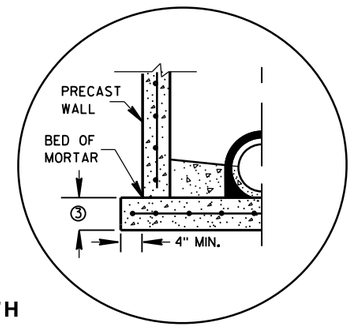


PRECAST REINFORCED CONCRETE WITH MONOLITHIC BASE

CONCRETE BLOCK WITH CAST-IN-PLACE OR PRECAST REINFORCED CONCRETE BASE ②

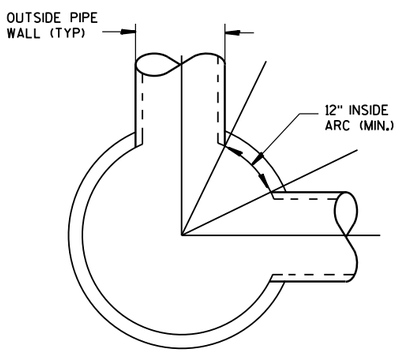


PRECAST REINFORCED CONCRETE WITH INTEGRAL BASE OPTION



SEPARATE PRECAST REINFORCED CONCRETE BASE OPTION

DETAIL "A"



DETAIL "C"

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

UNLESS OTHERWISE AUTHORIZED IN WRITING BY THE ENGINEER, THE CONTRACTOR SHALL NOT ORDER AND DELIVER PRECAST MANHOLE UNITS REQUIRED FOR THE PROJECT UNTIL A LIST OF SIZES IS FURNISHED BY THE ENGINEER.

DETAILED DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR UNDERGROUND DRAINAGE STRUCTURES SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ALL DRAINAGE STRUCTURES ARE DESIGNATED ON THE PLANS AS "MANHOLES 3X3-L", "CATCH BASINS 4-B", "INLETS 2X3-H", ETC. THE FIRST NUMBERS DESIGNATE THE SIZE OF THE STRUCTURE, AND THE FOLLOWING LETTER DESIGNATES THE TYPE OF COVER TO BE USED TO COMPRISE THE COMPLETE UNIT.

BASES SHALL BE PLACED ON A BED OF MATERIAL AT LEAST 6 INCHES IN DEPTH, WHICH MEETS THE REQUIREMENTS OF FOUNDATION BACKFILL. THIS BEDDING SHALL BE COMPACTED AND PROVIDE UNIFORM SUPPORT FOR THE ENTIRE AREA OF THE BASE.

PRECAST REINFORCED CONE TOPS (ECCENTRIC OR CONCENTRIC) OR PRECAST REINFORCED FLAT SLAB TOPS MAY BE USED ON CONCRETE BLOCK STRUCTURES.

ECCENTRIC CONE TOPS MAY BE USED ON ALL STRUCTURES, AND CONCENTRIC CONE TOPS SHALL BE USED ONLY ON STRUCTURES 5 FEET OR LESS IN DEPTH, UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

STEPS MEETING AASHTO M199 AND THE FOLLOWING REQUIREMENTS SHALL BE INSTALLED IN ALL STRUCTURES OVER 5 FEET IN DEPTH: 16 INCH C-C MAXIMUM SPACING; PROJECT A MINIMUM CLEAR DISTANCE OF 4 INCHES FROM THE WALL AT THE POINT OF EMBEDMENT; MINIMUM LENGTH OF 10 INCHES; MINIMUM WALL EMBEDMENT OF 3 INCHES. FERROUS METAL STEPS NOT PAINTED OR TREATED TO RESIST CORROSION SHALL HAVE A MINIMUM CROSS SECTIONAL DIMENSION OF 1 INCH.

STEPS OF APPROVED POLYPROPYLENE PLASTIC COATED REINFORCEMENT BAR ARE ACCEPTABLE. REINFORCING BAR MUST BE A MINIMUM OF ½" AND MEET THE REQUIREMENTS OF ASTM A615.

CERTIFICATION SHALL BE PROVIDED THAT INSTALLED STEPS WHEN TESTED IN ACCORDANCE WITH SECTION 10 OF AASHTO T280 CAN WITHSTAND A VERTICAL LOAD OF 800 LBS. AND A HORIZONTAL LOAD OF 400 LBS.

ALL BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2 INCHES CLEAR UNLESS OTHERWISE SHOWN OR NOTED.

CONCRETE BLOCK WILL NOT BE PERMITED FOR STRUCTURES GREATER THAN 4 FEET IN DIAMETER.

PRECAST REINFORCED RISERS SHALL HAVE A TONGUE AND GROOVE JOINT WITH TONGUE UP OR DOWN.

ALL PRECAST MANHOLE UNITS SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF AASHTO DESIGNATION M 199.

4" OVERHANGING BASES ARE REQUIRED FOR ALL CONCRETE BLOCK INSTALLATIONS. 4" OVERHANG IS REQUIRED WHEN SEPARATE PRECAST BASE IS PROVIDED. OVERHANG IS NOT REQUIRED ON PRECAST STRUCTURES WITH AN INTEGRAL OR MONOLITHIC BASE.

FOR ADDITIONAL CONFIGURATIONS, MAINTAIN A MINIMUM OF 12 INCHES AS MEASURED FROM THE INSIDE OF THE STRUCTURE WALL BETWEEN THE OUTSIDE PIPE WALLS OF ADJACENT PIPES. SEE DETAIL "C".

① MINIMUM WALL THICKNESS SHALL BE 4 INCHES FOR 3-FT, 5 INCHES FOR 4-FT, 6 INCHES FOR 5-FT, 7 INCHES FOR 6-FT, 8 INCHES FOR 7-FT AND 9 INCHES FOR 8-FT DIAMETER PRECAST MANHOLES.

② FOR PRECAST MANHOLES PROVIDE REINFORCING STEEL IN ACCORDANCE TO AASHTO M199.

③ PRECAST FLAT SLAB TOPS AND BASES WITH A DIAMETER OF 48" AND LESS SHALL HAVE A MINIMUM THICKNESS OF 6". PRECAST FLAT SLAB TOPS AND BASES WITH A DIAMETER LARGER THAN 48" SHALL HAVE A MINIMUM THICKNESS OF 8".

MANHOLE COVER OPENING MATRIX

MANHOLE COVER TYPE	C	ALL J'S	K	L	M
OPENING SIZE (FT)					
2 DIA.	X	X		X	
3 DIA.			X		X

PIPE MATRIX

MANHOLE SIZE	MAXIMUM INSIDE PIPE DIAMETER FOR TWO PIPES	
	180° SEPARATION (IN)	90° SEPARATION (IN)
3-FT	15	12
4-FT	24	18
5-FT	36	24
6-FT	42	36
7-FT	48	36
8-FT	60	42

MANHOLES 3-FT, 4-FT, 5-FT, 6-FT, 7-FT AND 8-FT DIAMETER

MANHOLES 3-FT, 4-FT, 5-FT, 6-FT, 7-FT AND 8-FT DIAMETER

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

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Sept., 2016
DATE
/S/ Rodney Taylor
ROADWAY STANDARDS DEVELOPMENT
UNIT SU PRE_133
FHWA

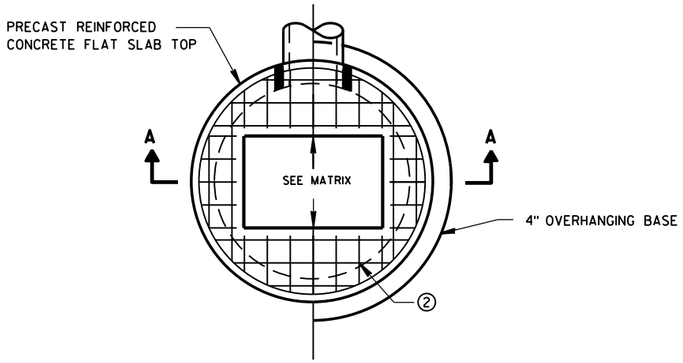
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S.D.D. 8 B 9-2

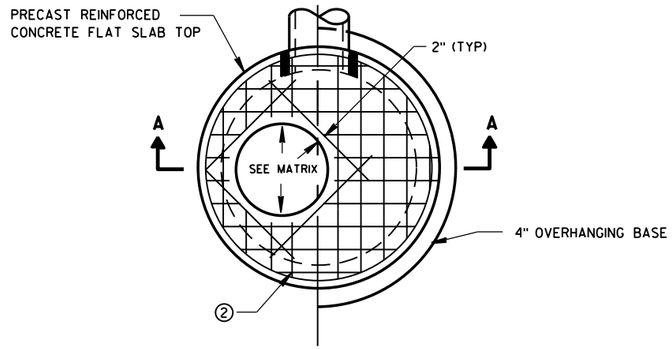
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S.D.D. 8 B 9-2

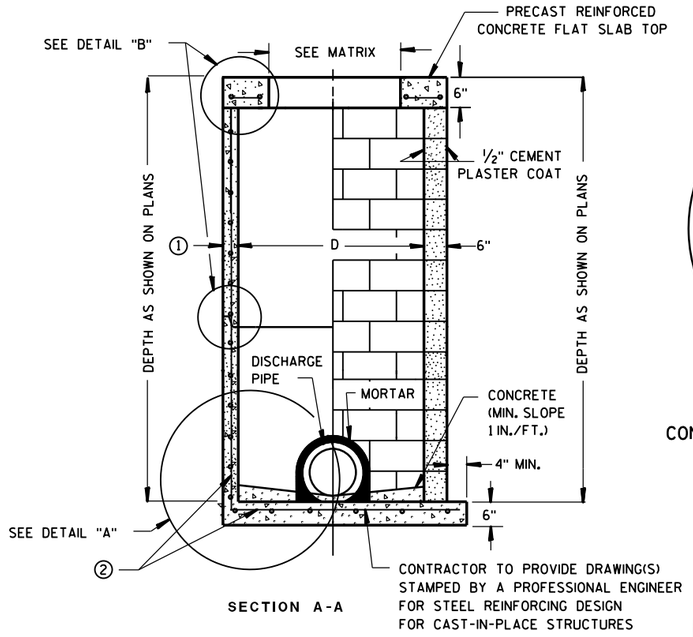
SDD 8c6 Inlets 3-FT and 4-FT Diameter



PLAN VIEW RECTANGULAR OPENING



PLAN VIEW CIRCULAR OPENING

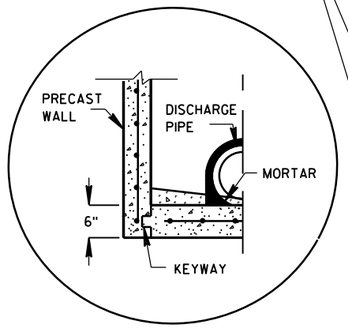


SECTION A-A

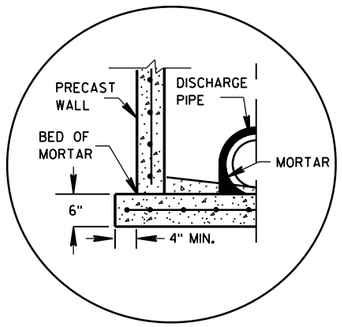
PRECAST REINFORCED CONCRETE WITH MONOLITHIC BASE

CONCRETE BLOCK WITH CAST-IN-PLACE OR PRECAST REINFORCED CONCRETE BASE ②

CIRCULAR INLETS W/ FLAT TOP

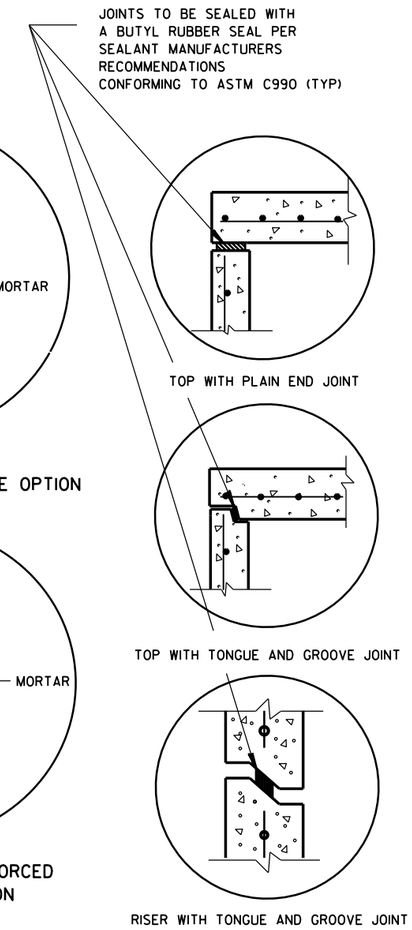


PRECAST REINFORCED CONCRETE WITH INTEGRAL BASE OPTION



SEPARATE PRECAST REINFORCED CONCRETE BASE OPTION

DETAIL "A"



DETAIL "B"

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

UNLESS OTHERWISE AUTHORIZED IN WRITING BY THE ENGINEER, THE CONTRACTOR SHALL NOT ORDER AND DELIVER PRECAST INLET UNITS REQUIRED FOR THE PROJECT UNTIL A LIST OF SIZES IS FURNISHED BY THE ENGINEER.

DETAILED DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR UNDERGROUND DRAINAGE STRUCTURES SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ALL DRAINAGE STRUCTURES ARE DESIGNATED ON THE PLANS AS "MANHOLES 3X3-L", "CATCH BASINS 4-B", "INLETS 2X3-H", ETC. THE FIRST NUMBERS DESIGNATE THE SIZE OF THE STRUCTURE, AND THE FOLLOWING LETTER DESIGNATES THE TYPE OF COVER TO BE USED TO COMPRISE THE COMPLETE UNIT.

BASES SHALL BE PLACED ON A BED OF MATERIAL AT LEAST 6 INCHES IN DEPTH, WHICH MEETS THE REQUIREMENTS OF FOUNDATION BACKFILL. THIS BEDDING SHALL BE COMPACTED AND PROVIDE UNIFORM SUPPORT FOR THE ENTIRE AREA OF THE BASE.

ALL BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2 INCHES CLEAR UNLESS OTHERWISE SHOWN OR NOTED.

ALL PRECAST INLET UNITS SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF AASHTO DESIGNATION M199.

PRECAST REINFORCED RISERS SHALL HAVE A TONGUE AND GROOVE JOINT WITH TONGUE UP OR DOWN.

4" OVERHANGING BASES ARE REQUIRED FOR ALL CONCRETE BLOCK INSTALLATIONS. 4" OVERHANG IS REQUIRED WHEN SEPARATE PRECAST BASE IS PROVIDED. OVERHANG IS NOT REQUIRED ON PRECAST STRUCTURES WITH AN INTEGRAL OR MONOLITHIC BASE.

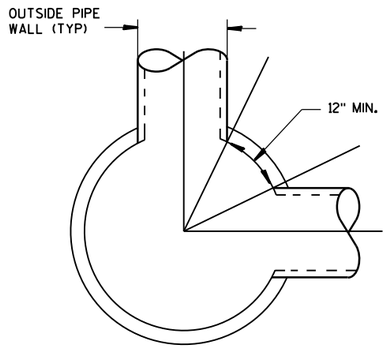
FOR ADDITIONAL CONFIGURATIONS, MAINTAIN A MINIMUM OF 12 INCHES AS MEASURED FROM THE INSIDE OF THE STRUCTURE WALL BETWEEN THE OUTSIDE PIPE WALLS OF ADJACENT PIPES. SEE DETAIL "C".

① MINIMUM WALL THICKNESS SHALL BE 4-IN FOR 3-FT DIAMETER AND 5-IN FOR 4-FT DIAMETER PRECAST INLETS.

② FOR PRECAST CATCH BASINS PROVIDE REINFORCING STEEL IN ACCORDANCE TO AASHTO M199.

INLET COVER OPENING MATRIX

	INLET COVER TYPE	ALL A'S	ALL B'S	BW	C	F	ALL H'S	S	T	V	WM	Z
INLET SIZE	OPENING SIZE (FT)											
3-FT	2 DIA.				X							X
	2X2	X	X					X		X		
4-FT	2 DIA.				X							X
	2X2	X	X					X		X		
	2X2.5			X				X	X	X	X	
	2X3						X					
	2.5X3					X						



DETAIL "C"

PIPE MATRIX

INLET SIZE	MAXIMUM INSIDE PIPE DIAMETER FOR TWO PIPES	
	180° SEPARATION (IN)	90° SEPARATION (IN)
3-FT	15	12
4-FT	24	18

INLETS 3-FT AND 4-FT DIAMETER

STATE OF WISCONSIN
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/S/ Rodney Taylor — ROADWAY STANDARDS UNIT
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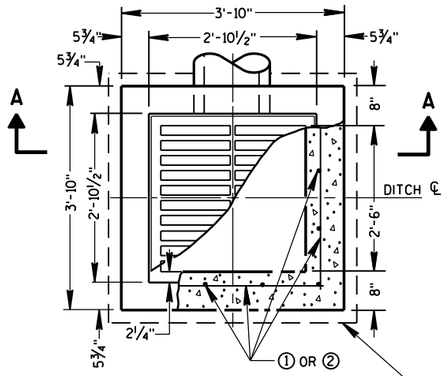
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6

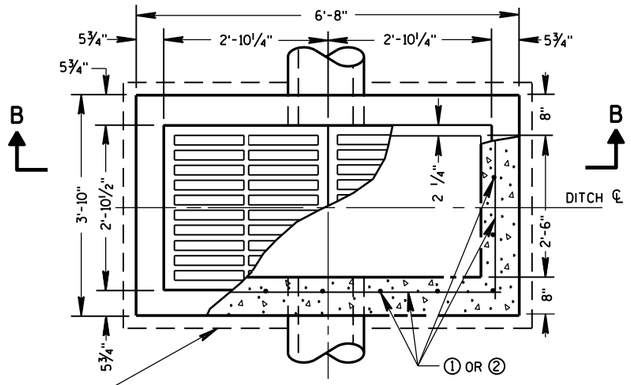
S.D.D. 8 C 6-2

S.D.D. 8 C 6-2

SDD 8c8 Inlets Median 1 and 2 Grate

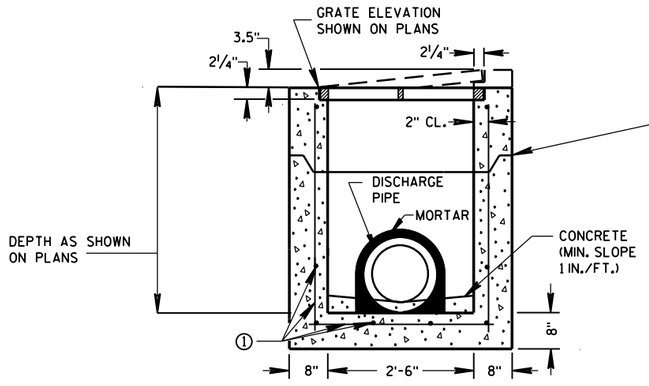


PLAN VIEW

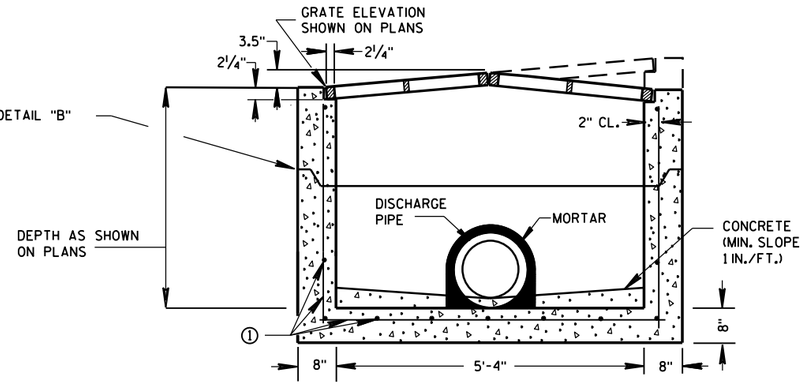


PLAN VIEW

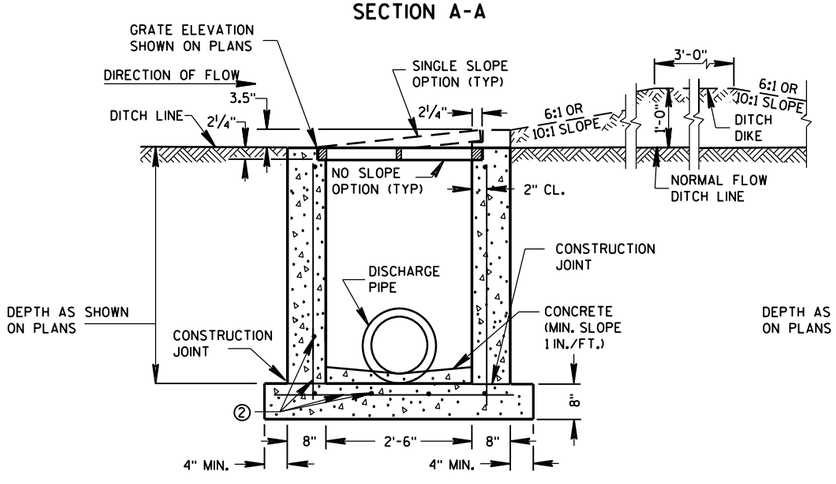
4" OVERHANGING BASE ON REINFORCED CAST-IN-PLACE CONCRETE INLETS



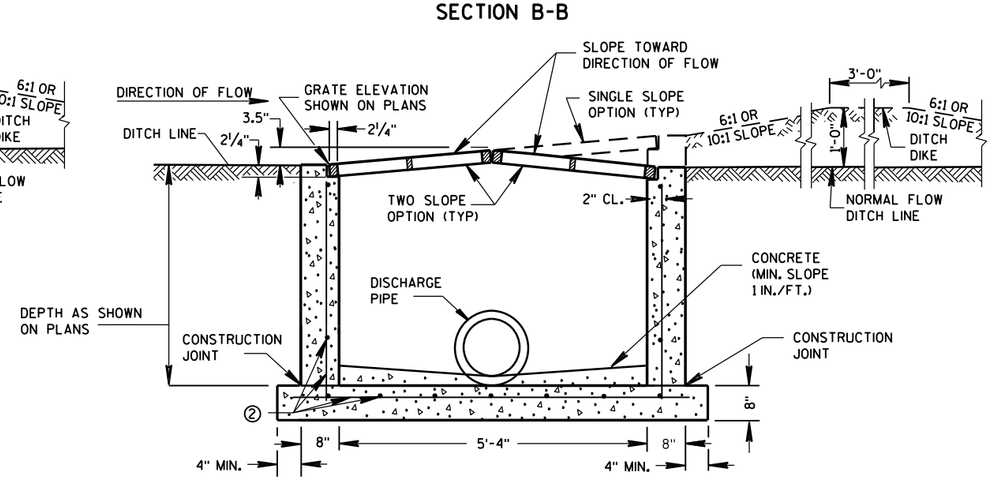
PRECAST REINFORCED CONCRETE SECTION A-A



PRECAST REINFORCED CONCRETE SECTION B-B



REINFORCED CAST-IN-PLACE CONCRETE SECTION A-A



REINFORCED CAST-IN-PLACE CONCRETE SECTION B-B

INLETS MEDIAN 1 GRATE

INLETS MEDIAN 2 GRATE

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

UNLESS OTHERWISE AUTHORIZED IN WRITING BY THE ENGINEER, THE CONTRACTOR SHALL NOT ORDER AND DELIVER PRECAST INLET UNITS REQUIRED FOR THE PROJECT UNTIL A LIST OF SIZES IS FURNISHED BY THE ENGINEER.

DETAILED DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR INLETS WHICH MAY INCLUDE PRECAST REINFORCED CONCRETE INLETS, SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ALL MEDIAN INLETS ARE DESIGNATED ON THE PLANS AS "INLETS, IG-MS", ETC. THE FIRST NUMBER AND LETTER DESIGNATE THE TYPE OF STRUCTURE, AND THE FOLLOWING LETTERS DESIGNATE THE TYPE OF COVER TO BE USED TO COMPRISE THE COMPLETE UNIT.

BASES SHALL BE PLACED ON A BED OF MATERIAL AT LEAST 6 INCHES IN DEPTH, WHICH MEETS THE REQUIREMENTS OF FOUNDATION BACKFILL. THIS BEDDING SHALL BE COMPACTED AND PROVIDE UNIFORM SUPPORT FOR THE ENTIRE AREA OF THE BASE.

ALL BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2 INCHES CLEAR UNLESS OTHERWISE SHOWN OR NOTED.

PRECAST REINFORCED RISERS SHALL HAVE A TONGUE AND GROOVE JOINT WITH TONGUE UP OR DOWN.

ALL PRECAST INLET UNITS SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF ASTM C 913.

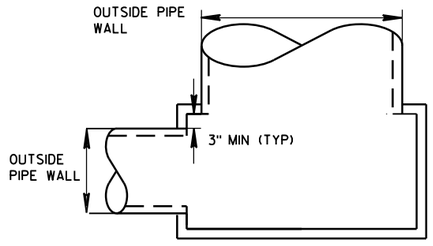
MAXIMUM INSIDE PIPE DIAMETER DETERMINED BY 3" CLEARANCE ON EACH SIDE OF THE OUTSIDE WALL OF THE PIPE. SEE DETAIL "A". ASSUMES PIPE ENTERS PERPENDICULAR TO THE STRUCTURE.

① FOR PRECAST INLETS PROVIDE REINFORCING STEEL IN ACCORDANCE TO ASTM C 913.

② CONTRACTOR TO PROVIDE DRAWING(S) STAMPED BY A PROFESSIONAL ENGINEER FOR STEEL REINFORCING DESIGN FOR CAST-IN-PLACE STRUCTURES.

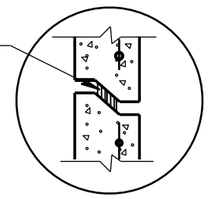
PIPE MATRIX

	MAXIMUM INSIDE PIPE DIAMETER	
INLET SIZE	WIDTH (IN)	LENGTH (IN)
1 GRATE	18	18
2 GRATE	18	42



DETAIL "A"

JOINTS TO BE SEALED WITH A BUTYL RUBBER SEAL PER SEALANT MANUFACTURERS RECOMMENDATIONS CONFORMING TO ASTM C 990 (TYP)



DETAIL "B"

INLETS MEDIAN 1 AND 2 GRATE

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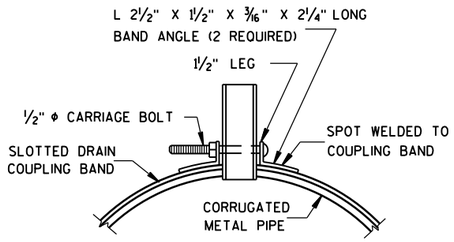
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S.D.D. 8 C 8-2

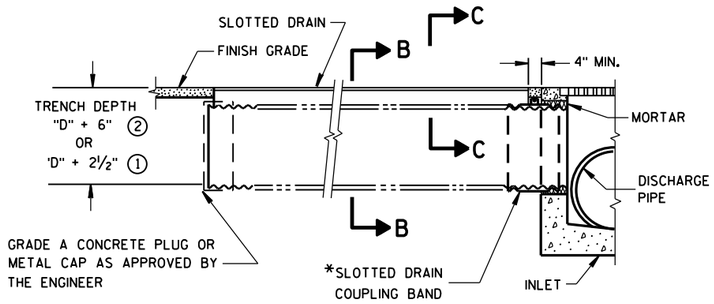
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S.D.D. 8 C 8-2

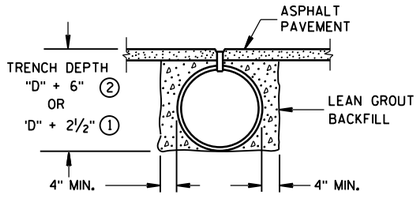
SDD 8d13 Slotted Corrugated Metal Pipe Surface Drains



SECTION A-A



SLOTTED DRAIN INSTALLATION TYPE "A"



SECTION B-B

GENERAL NOTES

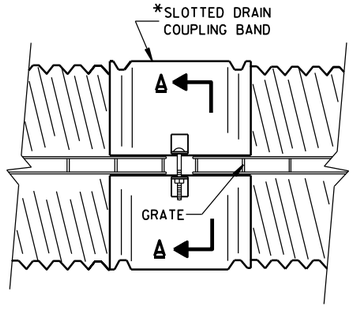
DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

BACKFILL MATERIAL

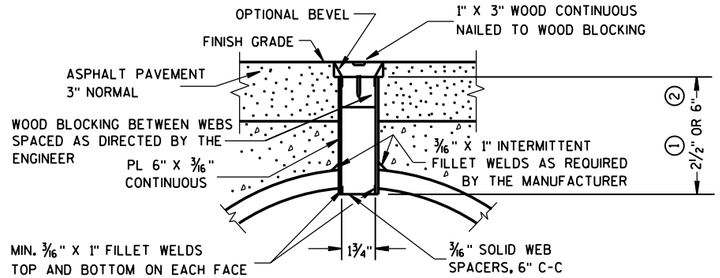
THE LEAN GROUT BACKFILL MATERIAL SHALL BE A FINE AGGREGATE, IN ACCORDANCE WITH SUBSECTION 501.3.6.3.6 OF THE STANDARD SPECIFICATIONS, MIXED WITH 150 POUNDS OF CEMENT AND APPROXIMATELY 30 GALLONS OF WATER FOR EACH 3000 POUNDS OF FINE AGGREGATE.

THE PIPE FOR THE SLOTTED DRAIN SHALL MEET AASHTO DESIGNATION M-36, AND THE GRATE ASSEMBLIES SHALL BE MADE FROM STRUCTURAL STEEL SUITABLY WELDED TO FORM THE OPEN SLOT AND HOT-DIP GALVANIZED TO MEET THE PROVISIONS OF AASHTO DESIGNATION M-111.

NORMAL PIPE SIZES ARE 12-INCH THROUGH 24-INCH DIAMETER IN 0.064 INCH THICKNESS, AND 30-INCH DIAMETER PIPE IN 0.079 INCH THICKNESS.

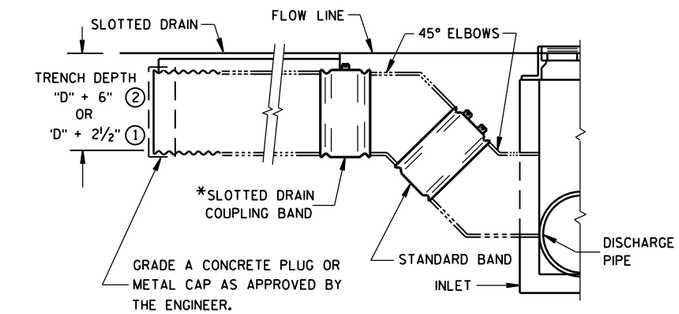


PLAN VIEW



SECTION C-C

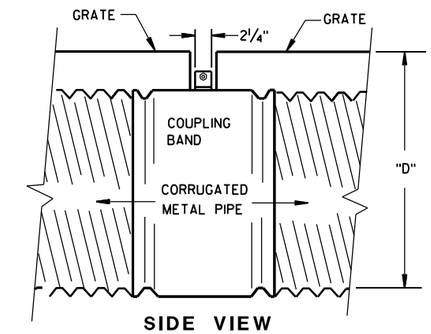
GRATE SLOT DETAIL



SLOTTED DRAIN INSTALLATION TYPE "B"

NOTE:

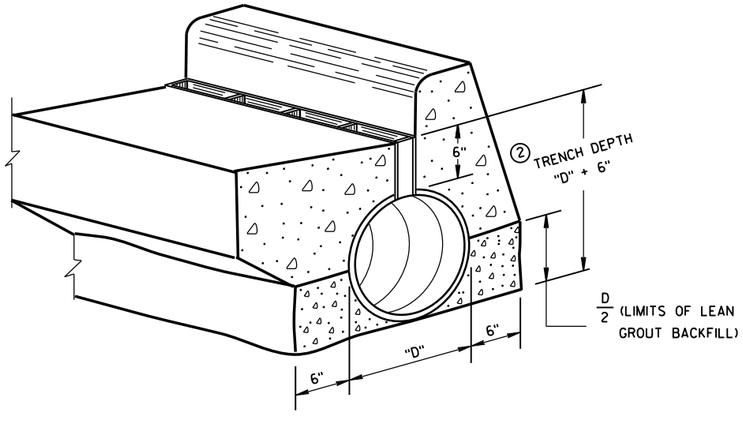
TO PREVENT "FLOATING" OF THE SLOTTED DRAIN DURING BACKFILL OPERATIONS PROVIDE ADEQUATE WEDGES, OR POUR THE LEAN GROUT ON TOP OF THE PLUGGED SLOT ALLOWING IT TO SLOUGH TO THE SIDES OF THE PIPE. THIS WILL PROVIDE ENOUGH WEIGHT ON TOP TO KEEP THE PIPE FROM FLOATING.



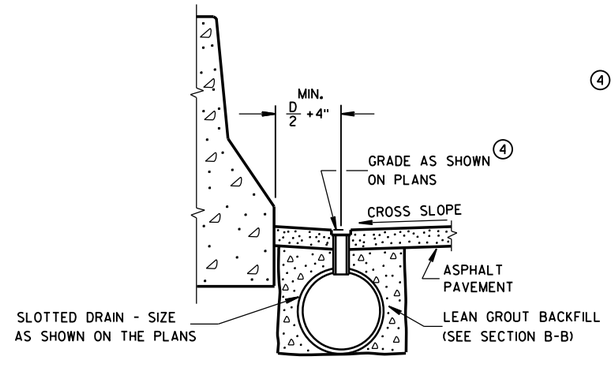
SIDE VIEW

*TYPICAL COUPLING BAND FOR SLOTTED DRAIN

(ALTERNATES PERMITTED AS APPROVED BY THE ENGINEER)



SLOTTED DRAIN INSTALLATION IN FLOW LINE OF CURB & GUTTER TYPE "C"



SLOTTED DRAIN INSTALLATION AT MEDIAN BARRIER TYPE "D"

① 2½" NORMAL GRATE DEPTH.

② 6" SPECIAL GRATE DEPTH, WHEN SPECIFIED ON THE PLANS.

③ FOR SCREEDING DIRECTLY OVER THE SLOTTED DRAIN WITH ASPHALT PAVER. FOR CONCRETE SURFACE USE 3" WIDE TAPE OVER THE SLOT TO KEEP MATERIAL OUT OF THE PIPE.

④ WHEN THE SURFACE IS CONCRETE PAVEMENT THE GRADE AS SHOWN ON THE PLANS WILL BE FLUSH WITH THE TOP OF THE SLOTTED DRAIN.

SLOTTED CORRUGATED METAL PIPE SURFACE DRAINS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
8/30/79 — DATE
/S/ D. L. Strand — CHIEF ROADWAY DEV ENGINEER
FHWA

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S.D.D. 8 D 13-1

6

S.D.D. 13 D 13-1

SDD 8f1 Apron Endwalls for Culvert Pipe

METAL APRON ENDWALLS

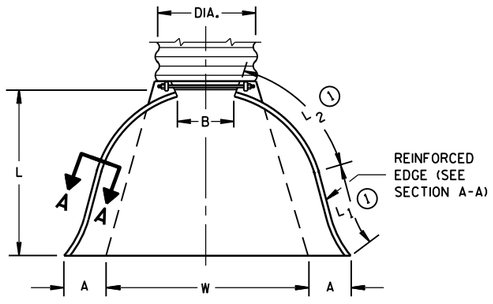
PIPE DIA. (IN.)	MIN. THICK. (inches)		DIMENSIONS (inches)							APPROX. SLOPE	BODY
	STEEL	ALUM.	A (±1")	B (MAX.)	H (±1")	L (±1 1/2")	L_1 ①	L_2 ①	W (±2")		
12	.064	.060	6	6	6	21	12	17 1/2	24	2 1/2 to 1	1 Pc.
15	.064	.060	7	8	6	26	14	21 3/4	30	2 1/2 to 1	1 Pc.
18	.064	.060	8	10	6	31	15	28 1/4	36	2 1/2 to 1	1 Pc.
21	.064	.060	9	12	6	36	18	29 5/8	42	2 1/2 to 1	1 Pc.
24	.064	.075	10	13	6	41	18	37 1/4	48	2 1/2 to 1	1 Pc.
30	.079	.075	12	16	8	51	18	52 1/4	60	2 1/2 to 1	1 Pc.
36	.079	.105	14	19	9	60	24	59 3/4	72	2 1/2 to 1	2 Pc.
42	.109	.105	16	22	11	69	24	75 5/8	84	2 1/2 to 1	2 Pc.
48	.109	.105	18	27	12	78	24	81	90	2 1/4 to 1	3 Pc.
54	.109	.105	18	30	12	84	30	85 1/2	102	2 1/4 to 1	3 Pc.
60	.109×	.105×	18	33	12	87	—	—	114	2 to 1	3 Pc.
66	.109×	.105×	18	36	12	87	—	—	120	2 to 1	3 Pc.
72	.109×	.105×	18	39	12	87	—	—	126	2 to 1	3 Pc.
78	.109×	.105×	18	42	12	87	—	—	132	1 1/2 to 1	3 Pc.
84	.109×	.105×	18	45	12	87	—	—	138	1 1/2 to 1	3 Pc.
90	.109×	.105×	18	37	12	87	—	—	144	1 1/2 to 1	3 Pc.
96	.109×	.105×	18	35	12	87	—	—	150	1 1/2 to 1	3 Pc.

× EXCEPT CENTER PANEL SEE GENERAL NOTES

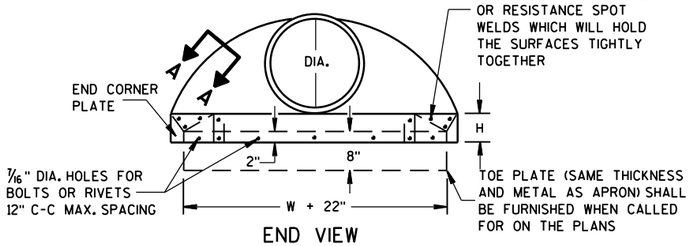
REINFORCED CONCRETE APRON ENDWALLS

PIPE DIA. (IN.)	DIMENSIONS (inches)							APPROX. SLOPE
	T	A	B	C	D	E	G	
12	2	4	24	48 7/8	72 7/8	24	2	3 to 1
15	2 1/4	6	27	46	73	30	2 1/4	3 to 1
18	2 1/2	9	27	46	73	36	2 1/2	3 to 1
21	2 3/4	9	36	37 1/2	73 1/2	42	2 3/4	3 to 1
24	3	9 1/2	43 1/2	30	73 1/2	48	3	3 to 1
27	3 1/4	10 1/2	49 1/2	24	73 1/2	54	3 1/4	3 to 1
30	3 1/2	12	54	19 3/4	73 1/2	60	3 1/2	3 to 1
36	4	15	63	34 3/4	97 3/4	72	4	3 to 1
42	4 1/2	21	63	35	98	78	4 1/2	3 to 1
48	5	24	72	26	98	84	5	3 to 1
54	5 1/2	27	65	* 33 1/4 - ** 35	* 98 1/4 - ** 100	90	5 1/2	2 2/5 to 1
60	6	* ** 30-35	60	39	99	96	5	2 to 1
66	6 1/2	* ** 24-30	* ** 72-78	* ** 21-27	99	102	5 1/2	2 to 1
72	7	* ** 24-36	78	21	99	108	6	2 to 1
78	7 1/2	* ** 24-36	78	21	99	114	6 1/2	2 to 1
84	8	36	90 1/2	21	111 1/2	120	6 1/2	1 1/2 to 1
90	8 1/2	41	87 1/2	24	111 1/2	132	6 1/2	1 1/2 to 1

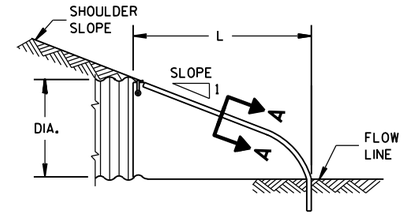
*MINIMUM
**MAXIMUM



PLAN VIEW

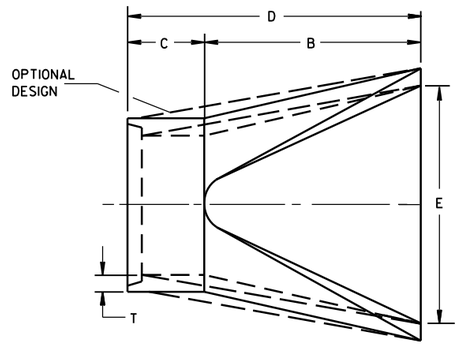


END VIEW

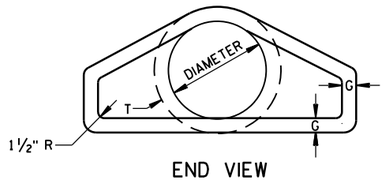


SIDE ELEVATION

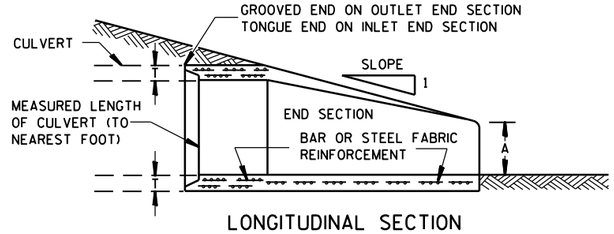
METAL ENDWALLS



PLAN

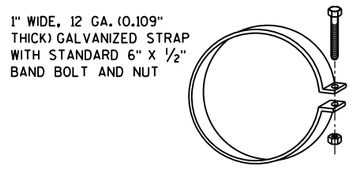


END VIEW



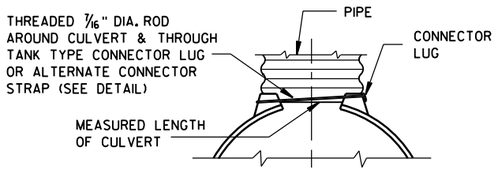
LONGITUDINAL SECTION

CONCRETE ENDWALLS

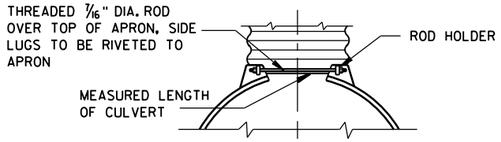


ALTERNATE FOR TYPE 1 CONNECTION

END SECTION CONNECTOR STRAP

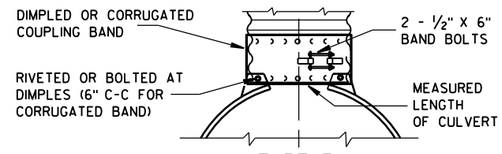


TYPE 1
FOR 12" THRU 24" CORR. PIPE



TYPE 2
FOR 30" THRU 96" CORR. PIPE

TYPE 3
FOR 42" THRU 96" CORR. PIPE



TYPE 5
ALTERNATE FOR:
ALL SIZES CORRUGATED CIRCULAR PIPE

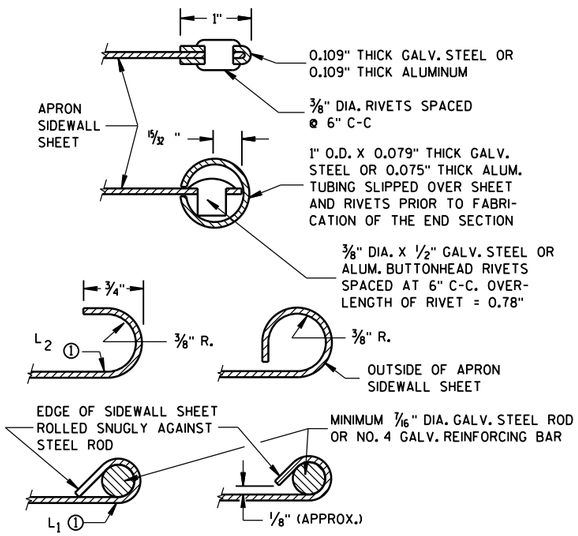
NOTE: DIMPLED BAND FITS OVER OUTSIDE OF ENDWALL, AND CORRUGATED BAND FITS INSIDE ENDWALL. DIMPLED BAND MAY BE USED WITH HELICALLY CORRUGATED PIPE.

FOR CIRCUMFERENTIALLY CORRUGATED PIPE USE ENDWALL CONNECTION DETAILS 1, 2, 3 OR 5 AS APPLICABLE.

FOR HELICALLY CORRUGATED PIPE USE ENDWALL CONNECTION DETAILS 1, 2 OR 5.

FOR HELICALLY CORRUGATED PIPES WITH TWO CIRCUMFERENTIAL CORRUGATIONS AT EACH END USE ENDWALL CONNECTION DETAILS 1, 2 OR 3.

CONNECTION DETAILS



SECTION A-A

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

CONCRETE CULVERT ENDWALLS MAY NOT BE USED WITH GALVANIZED STEEL OR ALUMINUM CULVERT PIPE OR VISE VERSA. GALVANIZED STEEL OR ALUMINUM ENDWALLS SHALL NORMALLY BE INSTALLED ON CULVERT PIPE OF THE SAME METAL.

ALL THREE PIECE STEEL APRON ENDWALLS FOR 60" DIAMETER PIPE AND LARGER SHALL HAVE 0.109" SIDES AND 0.138" CENTER PANELS. ALL THREE PIECE ALUMINUM APRON ENDWALLS FOR 60" DIAMETER PIPE AND LARGER SHALL HAVE 0.105" SIDES AND 0.134" CENTER PANELS. THE WIDTH OF CENTER PANELS SHALL BE GREATER THAN 20 PERCENT OF THE PIPE PERIMETER.

LAP SEAMS SHALL BE TIGHTLY JOINED BY GALVANIZED RIVETS OR BOLTS FOR STEEL UNITS AND ALUMINUM RIVETS AND BOLTS FOR ALUMINUM UNITS. FOR THE 60" THROUGH 96" DIAMETER APRON ENDWALL SIZES, THE REINFORCED EDGES AND CENTER PANEL SEAMS SHALL BE FURTHER REINFORCED WITH GALVANIZED STEEL OR ALUMINUM STIFFENER ANGLES. THE ANGLES SHALL BE ATTACHED BY GALVANIZED NUTS AND BOLTS FOR STEEL UNITS AND ALUMINUM NUTS AND BOLTS FOR ALUMINUM UNITS.

WHERE TWO OR MORE PIPES WITH APRON ENDWALLS ARE LAID ADJACENT TO EACH OTHER, THEY SHALL BE SEPARATED BY A DISTANCE SUFFICIENT TO PROVIDE A MINIMUM CLEARANCE OF 6 INCHES BETWEEN APRON ENDWALLS.

① FOR PIPE SIZES UP TO 60" DIAMETER, A 180° ROLLED EDGE MAY BE USED INSTEAD OF STEEL ROD REINFORCEMENT. SEE SECTION A-A.

APRON ENDWALLS FOR CULVERT PIPE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

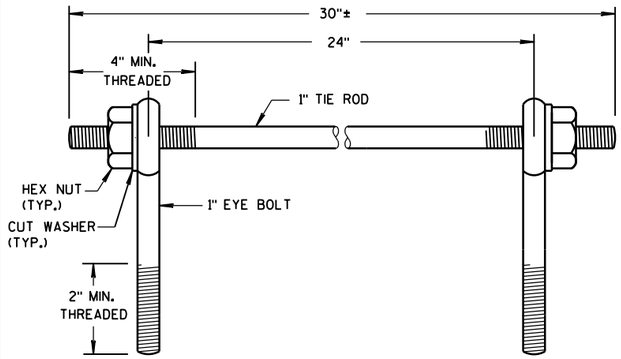
APPROVED
8-30-94 DATE
/S/ Rory L. Rhinesmith
CHIEF ROADWAY DEV ENGINEER
FHWA

PRE_137

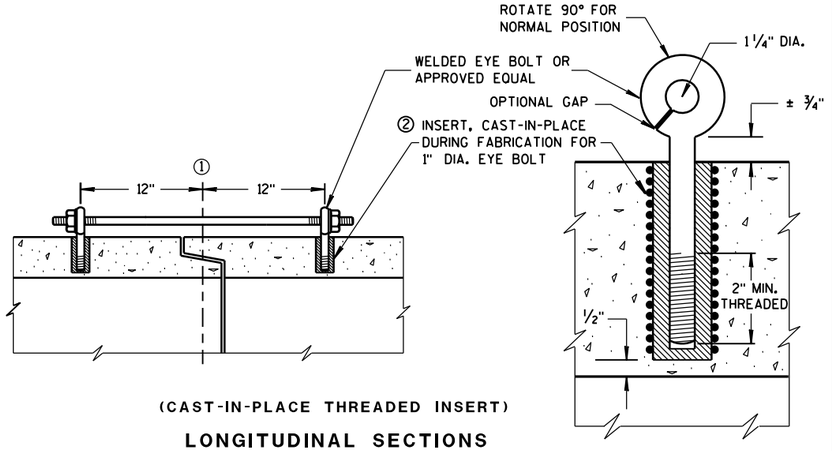
6

S.D.D. 8 F 1-11

SDD 8f4 Joint Ties for Concrete Pipe and Concrete Pipe Collars



EYE BOLTS AND TIE ROD



(CAST-IN-PLACE THREADED INSERT)

LONGITUDINAL SECTIONS

EYE BOLT AND TIE ROD ASSEMBLY (ALTERNATE NO. 1)

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS, AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.

CONCRETE CULVERT AND STORM SEWER PIPE SHALL BE TIED TOGETHER IN THE MANNER ILLUSTRATED BY THIS DETAIL AT LOCATIONS DESIGNATED IN THE STANDARD SPECIFICATIONS AND THE PLAN. THE CONTRACTOR MAY USE EITHER ALTERNATE 1, 2 OR 3 FOR DRAINAGE STRUCTURES. ONLY ALTERNATE 1 AND 3 MAY BE USED FOR CATTLE PASSES, UNLESS OTHERWISE STATED IN THE CONTRACT. THE MATERIALS, FABRICATION AND WORK NECESSARY TO TIE THE PIPE BY THIS DETAIL WILL BE CONSIDERED INCIDENTAL TO THE PIPE AND APRON ENDWALLS IF REQUIRED.

DETAILED DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR JOINT TIES SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL.

JOINT TIES TO BE HOT-DIP GALVANIZED PER ASTM A 153.

① ℄ OF TONGUE AND GROOVE OR BELL AND SPIGOT JOINTS.

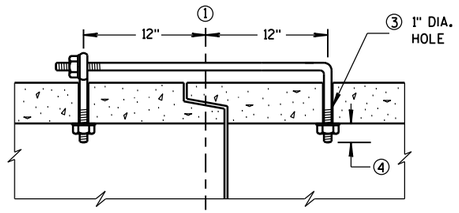
② THE INSIDE OF THE THREADED INSERTS SHALL BE CLEAN TO ALLOW THE INSERTION OF THREADED EYE BOLTS.

③ HOLES SHALL BE CAST-IN-PLACE OR DRILLED 12 INCHES FROM ℄ OF TONGUE AND GROOVE.

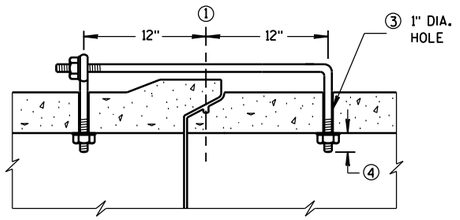
④ BOLT PROJECTION INSIDE OF PIPE SHALL NOT EXCEED 2 INCHES.

⑤ OPENING TO BE ROD DIAMETER PLUS 1 INCH.

⑥ LENGTH ADEQUATE TO EXTEND TO WITHIN 1/2 INCH OF THE INNER SURFACE OF THE PIPE.



(TONGUE & GROOVE PIPE)

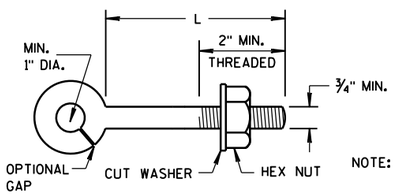


(MODIFIED BELL PIPE)

LONGITUDINAL SECTION

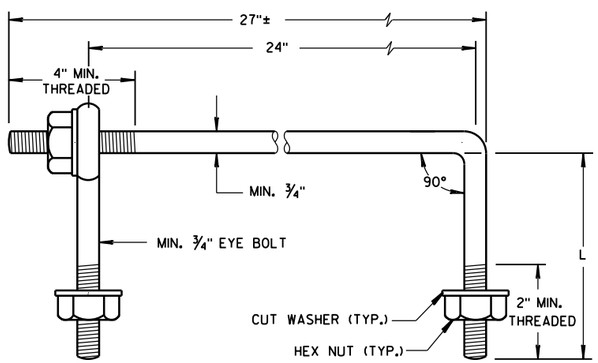
EYE BOLT DIMENSION TABLE

PIPE SIZE	L = LENGTH	
	TONGUE & GROOVE PIPE	MODIFIED BELL PIPE
18" TO 24"	4 1/2"	6 1/4"
30"	5"	7"
36"	5 1/2"	7"
42"	6"	
48"	6 1/2"	
60"	7 1/2"	
66"	8"	



EYE BOLT

NOTE: TWO EYE BOLTS MAY BE USED WITH A 30" LONG THREADED ROD IN LIEU OF THE 90° BENT TIE ROD.



EYE BOLT AND TIE ROD

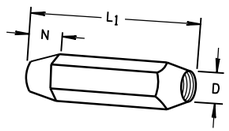
(JOINT TIES FOR 18" TO 66" DIA. CONCRETE PIPE)

EYE BOLT AND TIE ROD ASSEMBLY (ALTERNATE NO. 2)

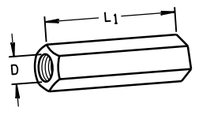
ADJUSTABLE TIE ROD TABLE

PIPE DIAMETER	TIE ROD DIAMETER	D	L_1	N
12-60	5/8	5/8	5	1/2
66-84	3/4	3/4	5	1/2
90-108	1	1	7	1 1/16

DIMENSIONS SHOWN ARE IN INCHES



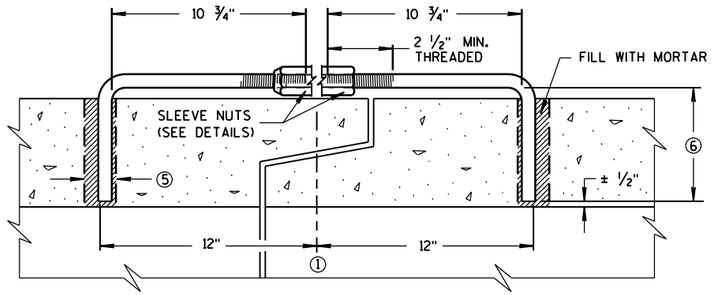
TAPERED



PLAIN

RIGHT AND LEFT THREADS

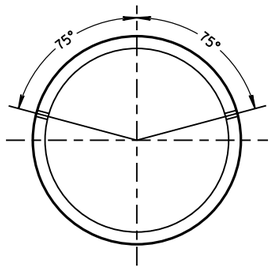
SLEEVE NUTS



LONGITUDINAL SECTION

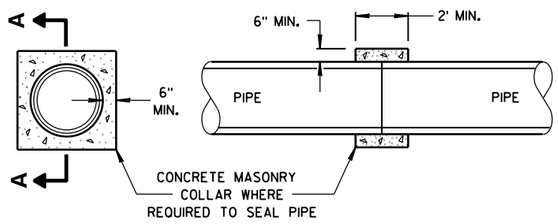
(JOINT TIES FOR 12" TO 108" DIA. CONCRETE PIPE)

ADJUSTABLE TIE ROD (ALTERNATE NO. 3)



PLACEMENT OF (2) CAST-IN-PLACE INSERTS OR HOLES DURING FABRICATION FOR PIPE SECTIONS REQUIRING TIE RODS

TRANSVERSE SECTION



SECTION A-A

CONCRETE COLLAR DETAIL

JOINT TIES FOR CONCRETE PIPE AND CONCRETE COLLAR DETAIL

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
6-5-2012 DATE
/S/ Jerry H. Zogg
ROADWAY STANDA ENGI IENT
FHWA

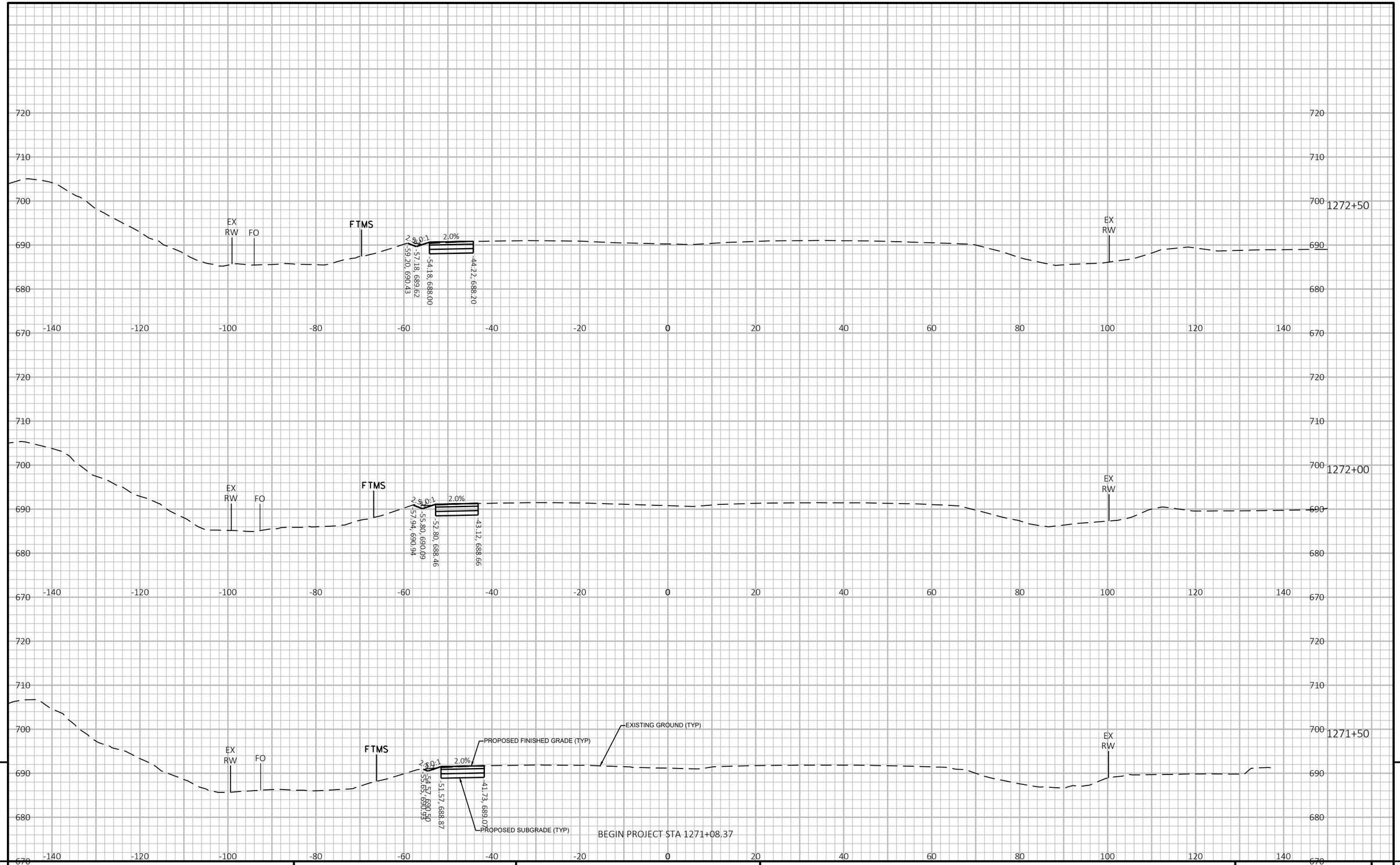
PRE_138

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S.D.D. 8 F 4-7

6

S.D.D. 8 F 4-7

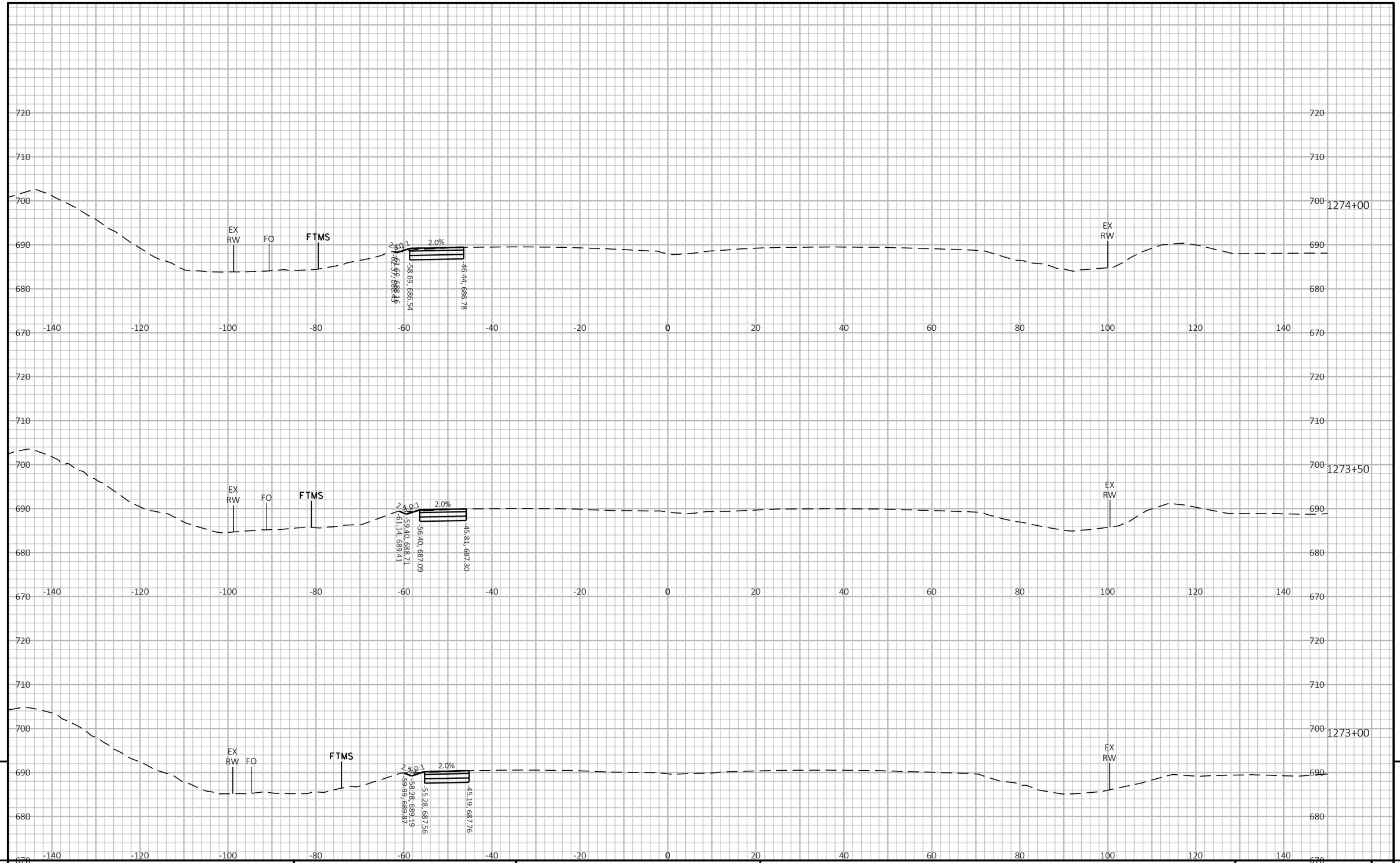


PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	CROSS SECTIONS: IH 43	SHEET E

FILE NAME : C:\CADDLIB\PW\HNTB_WWOLAK\GREATLAKES\D0228809\XS_WZP.DWG PLOT DATE : 9/29/2020 5:46 PM PLOT BY : WALTER A. WOLAK II PLOT NAME :

PRE_139

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	CROSS SECTIONS: IH 43	SHEET E

FILE NAME : C:\CADDLIB\PW\HNTB_WWOLAK\GREATLAKES\D0228809\XS_WZP.DWG PLOT DATE : 9/29/2020 5:46 PM PLOT BY : WALTER A. WOLAK II PLOT NAME :

PRE_140



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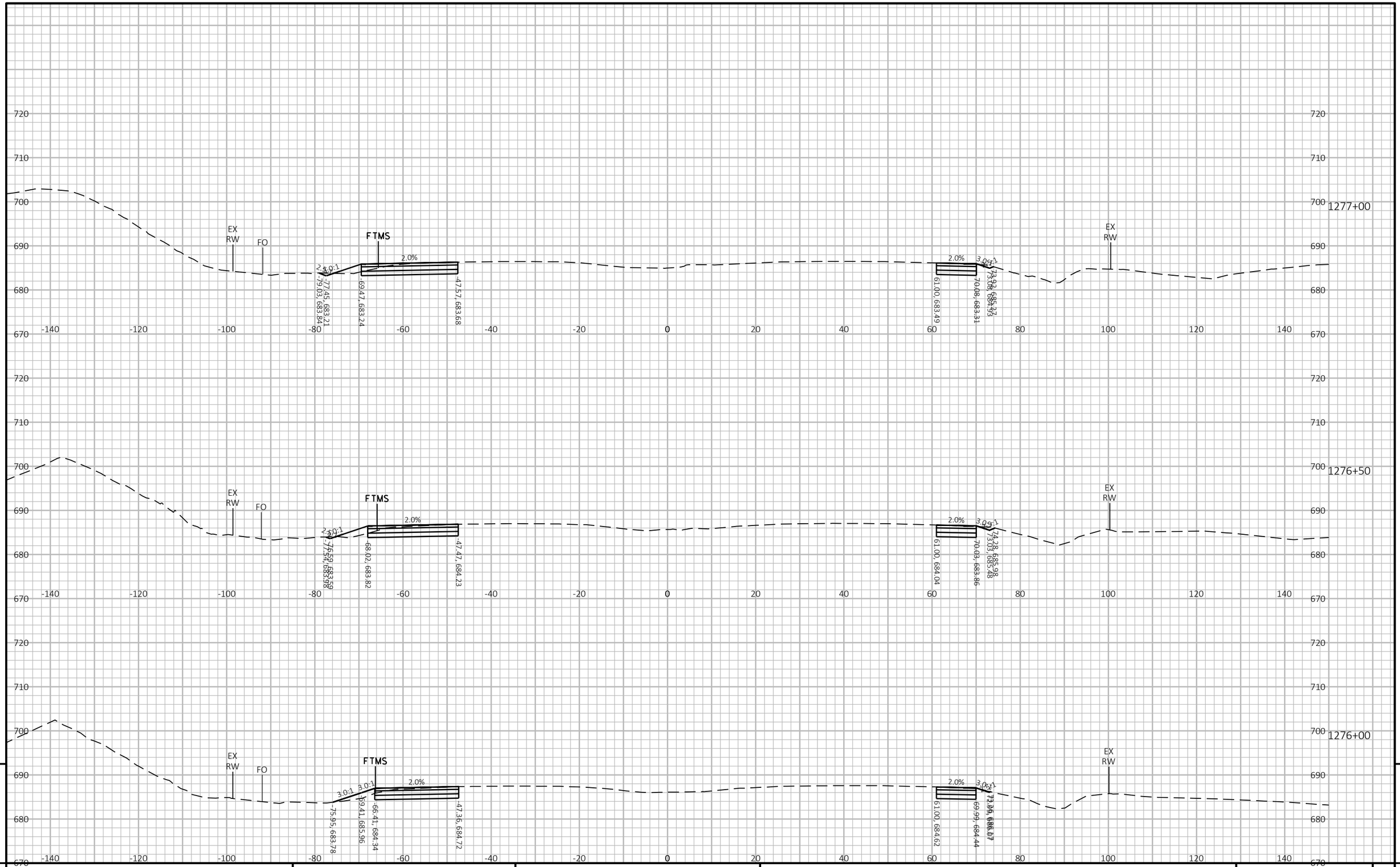
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FILE NAME : C:\CADDLIB\PW\HNTB_WWOLAK\GREATLAKES\D0228809\XS_WZP.DWG PLOT DATE : 9/29/2020 5:47 PM PLOT BY : WALTER A. WOLAK II PLOT NAME :

PRE_141

WISDOT/CADDS SHEET 49



9

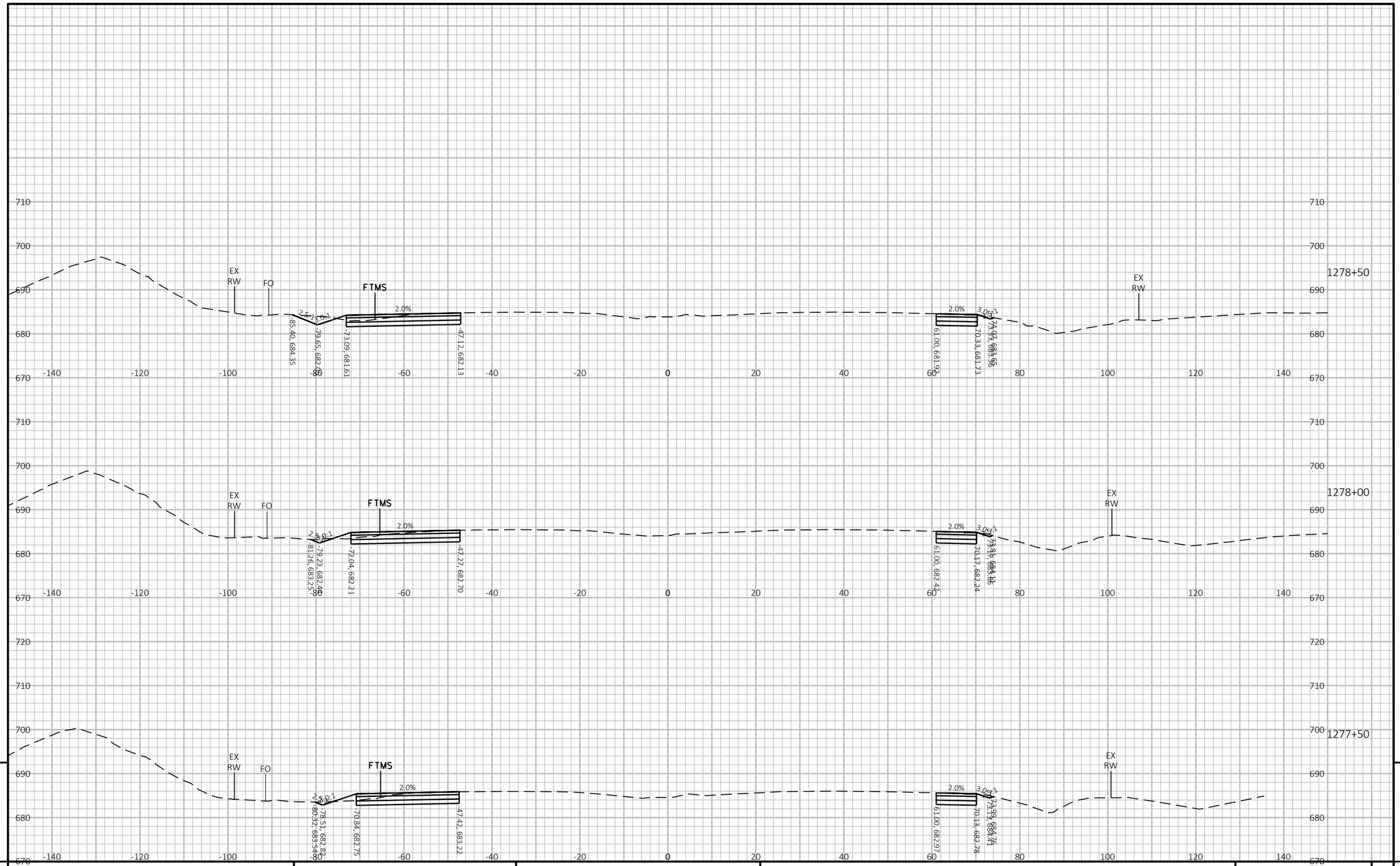
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PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	CROSS SECTIONS: IH 43	SHEET E

FILE NAME : C:\CADDLIB\PW\HNTB_WWOLAK\GREATLAKES\D0228809\XS_WZP.DWG PLOT DATE : 9/29/2020 5:47 PM PLOT BY : WALTER A. WOLAK II PLOT NAME :

PRE_142

WISDOT/CADDS SHEET 49



PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	CROSS SECTIONS: IH 43	SHEET

FILE NAME : C:\CADDLIB\PW\HNTB_WWOLAK\GREATLAKES\D0228809\XS_WZP.DWG PLOT DATE : 9/29/2020 5:47 PM PLOT BY : WALTER A. WOLAK II PLOT NAME :

PRE_143

WISDOT/CADDS SHEET 49

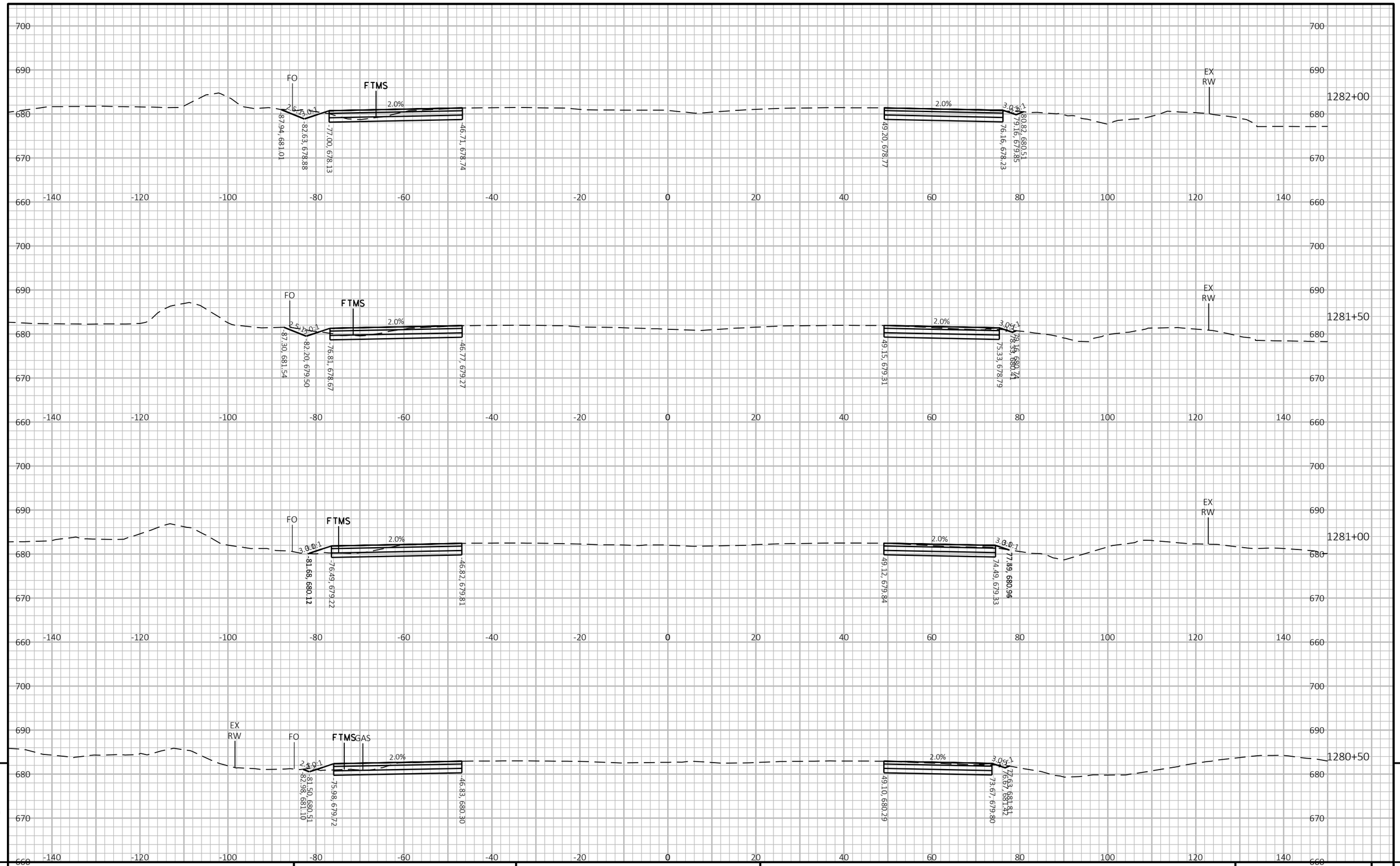


PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	CROSS SECTIONS: IH 43	SHEET

FILE NAME : C:\CADDLIB\PW\HNTB_WWOLAK\GREATLAKES\D0228809\XS_WZP.DWG PLOT DATE : 9/29/2020 5:47 PM PLOT BY : WALTER A. WOLAK II PLOT NAME :

PRE_144

WISDOT/CADDS SHEET 49



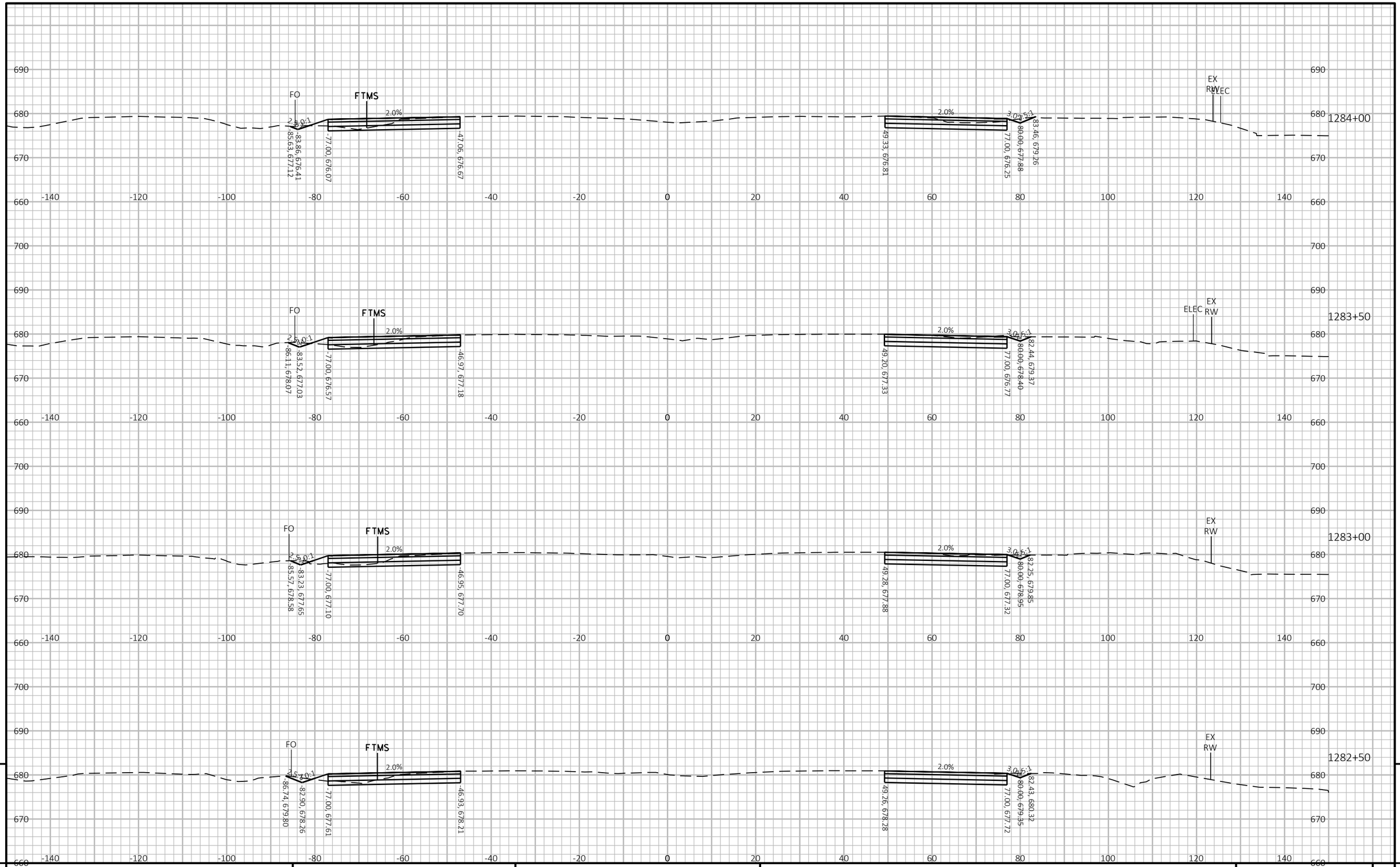
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PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	CROSS SECTIONS: IH 43	SHEET E

FILE NAME : C:\CADDLIB\PW\HNTB_WWOLAK\GREATLAKES\D0228809\XS_WZP.DWG PLOT DATE : 9/29/2020 5:47 PM PLOT BY : WALTER A. WOLAK II PLOT NAME :

PRE_145



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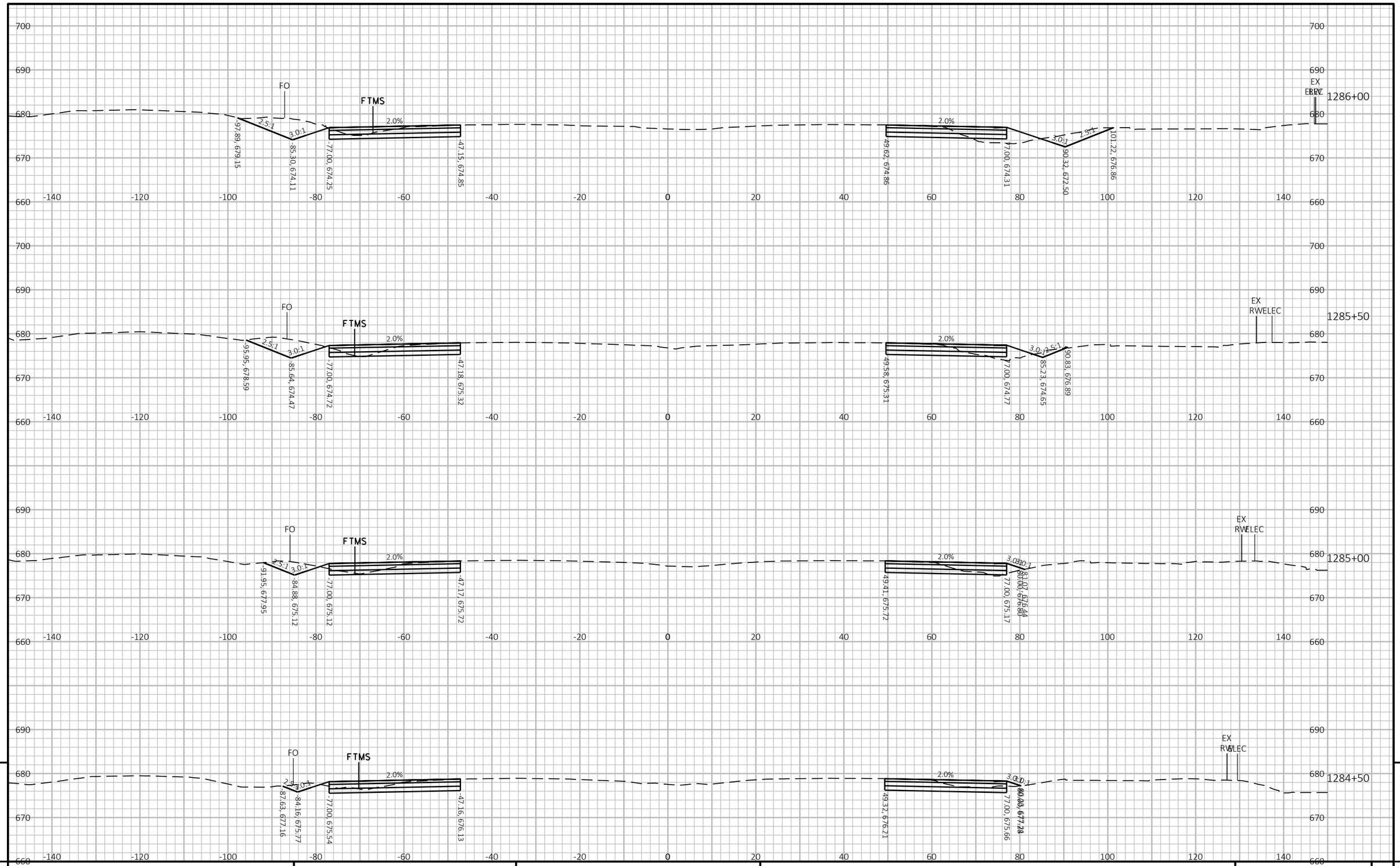
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PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	CROSS SECTIONS: IH 43	SHEET E

FILE NAME : C:\CADDLIB\PW\HNTB_WWOLAK\GREATLAKES\D0228809\XS_WZP.DWG PLOT DATE : 9/29/2020 5:48 PM PLOT BY : WALTER A. WOLAK II PLOT NAME :

PRE_146

WISDOT/CADDS SHEET 49



9

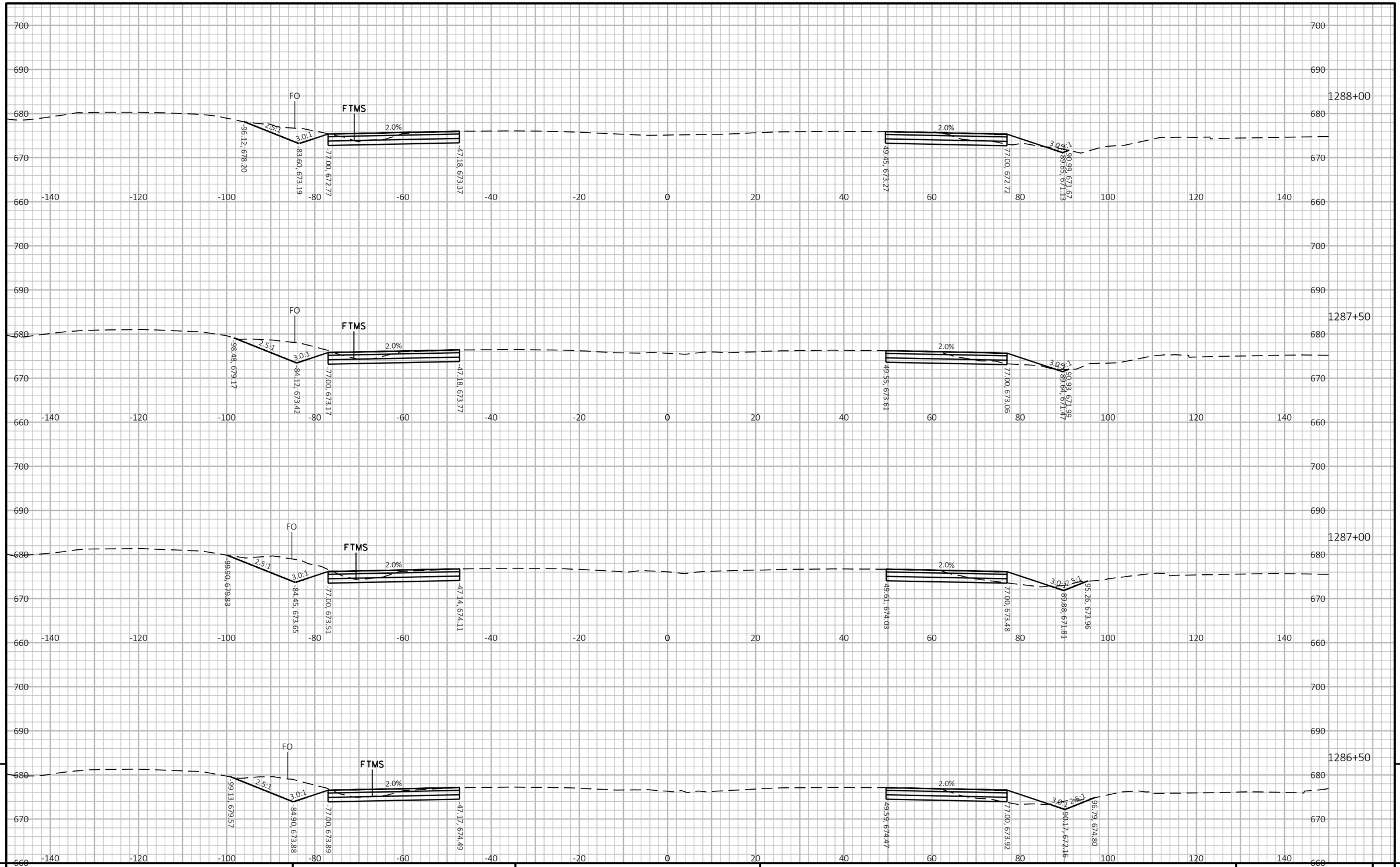
PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	CROSS SECTIONS: IH 43	SHEET E

FILE NAME : C:\CADDLIB\PW\HNTB_WWOLAK\GREATLAKES\D0228809\XS_WZP.DWG PLOT DATE : 9/29/2020 5:48 PM PLOT BY : WALTER A. WOLAK II PLOT NAME :

PRE_147

WISDOT/CADDS SHEET 49

9



9

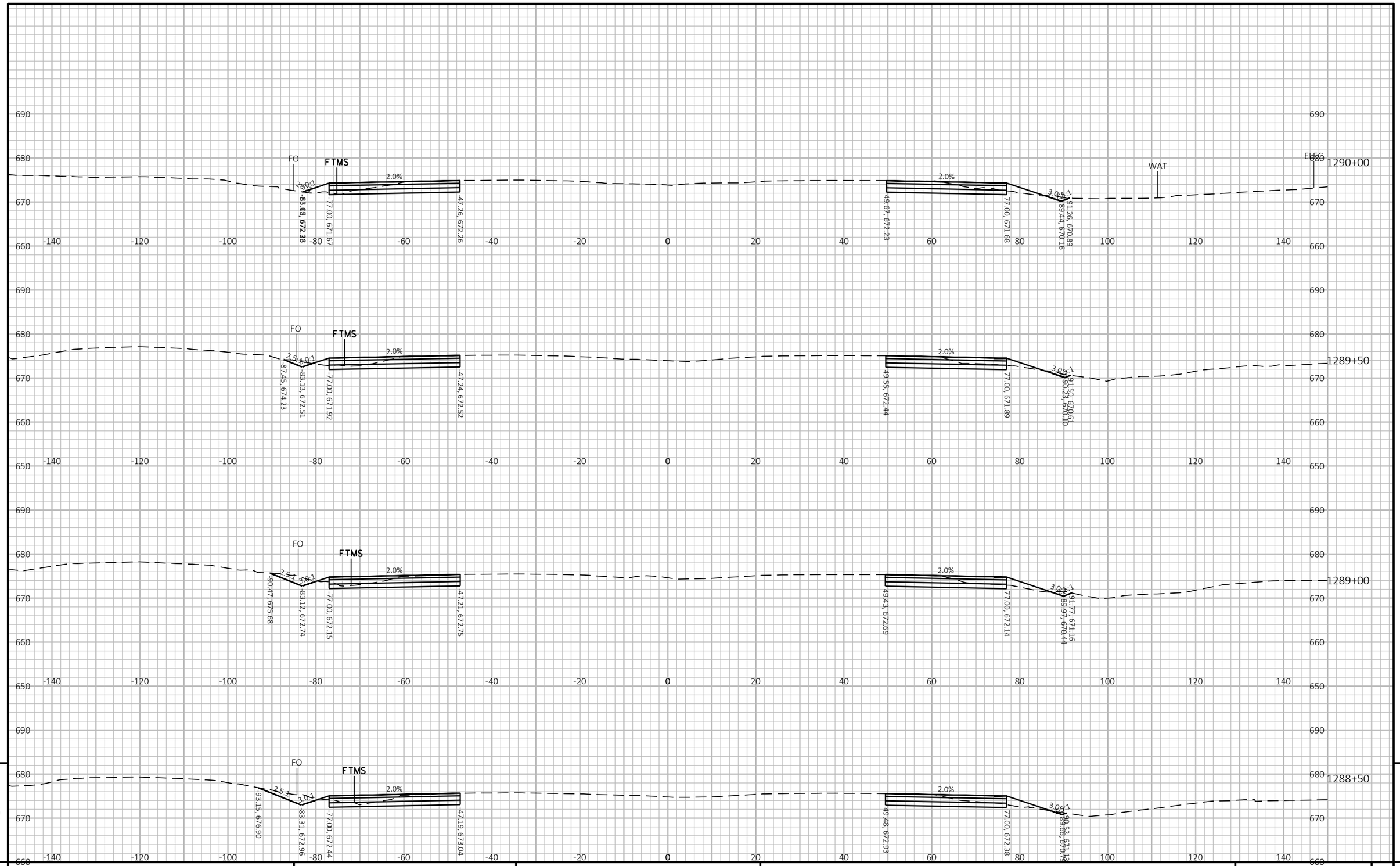
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PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	CROSS SECTIONS: IH 43	SHEET E

FILE NAME : C:\CADDLIB\PW\HNTB_WWOLAK\GREATLAKES\D0228809\XS_WZP.DWG PLOT DATE : 9/29/2020 5:48 PM PLOT BY : WALTER A. WOLAK II PLOT NAME :

PRE_148

WISDOT/CADDS SHEET 49



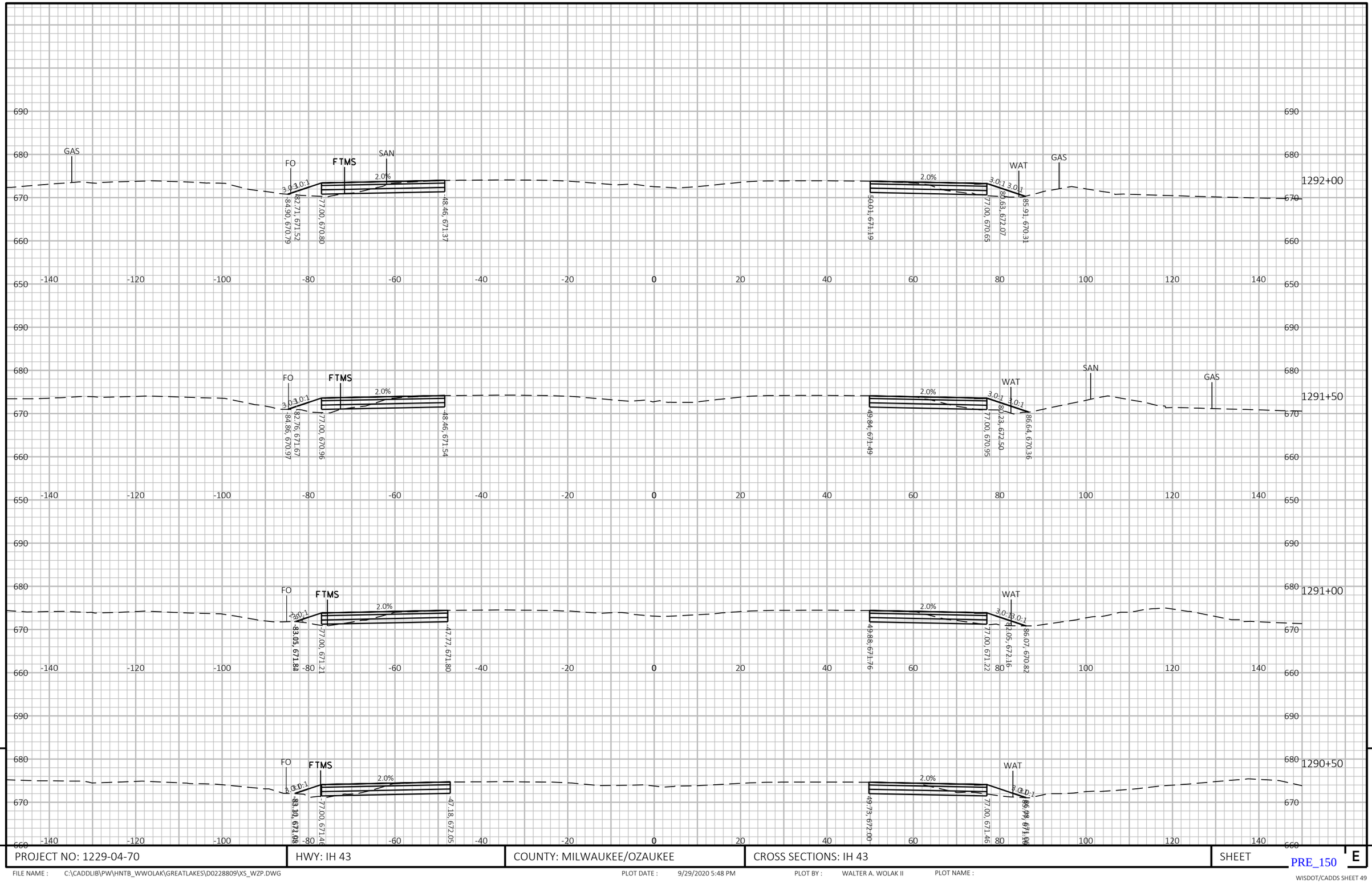
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PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	CROSS SECTIONS: IH 43	SHEET E

FILE NAME : C:\CADDLIB\PW\HNTB_WWOLAK\GREATLAKES\D0228809\XS_WZP.DWG PLOT DATE : 9/29/2020 5:48 PM PLOT BY : WALTER A. WOLAK II PLOT NAME :

PRE_149



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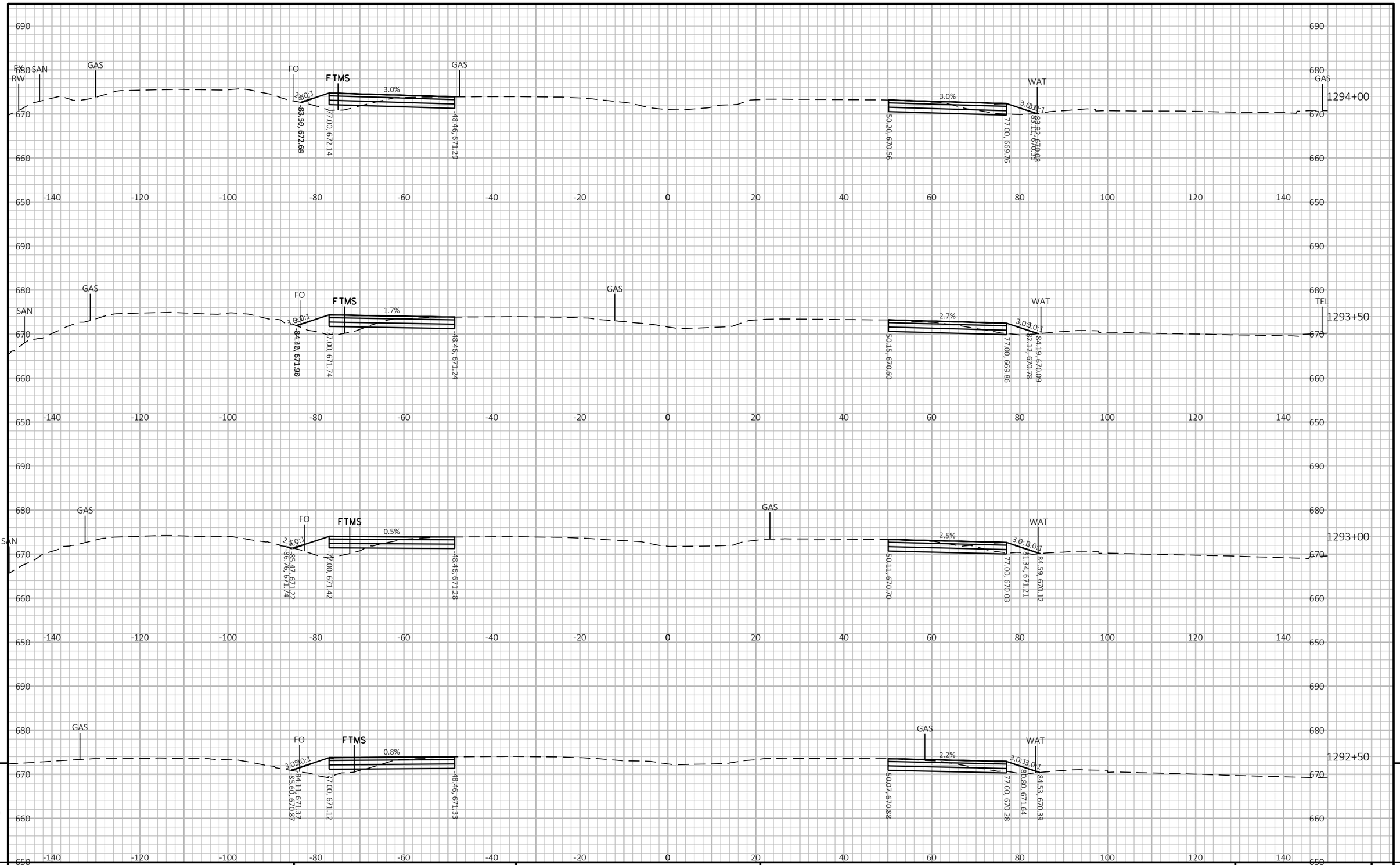
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PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	CROSS SECTIONS: IH 43	SHEET E

PRE_150

FILE NAME : C:\CADDLIB\PW\HNTB_WWOLAK\GREATLAKES\D0228809\XS_WZP.DWG PLOT DATE : 9/29/2020 5:48 PM PLOT BY : WALTER A. WOLAK II PLOT NAME :

WISDOT/CADDS SHEET 49



9

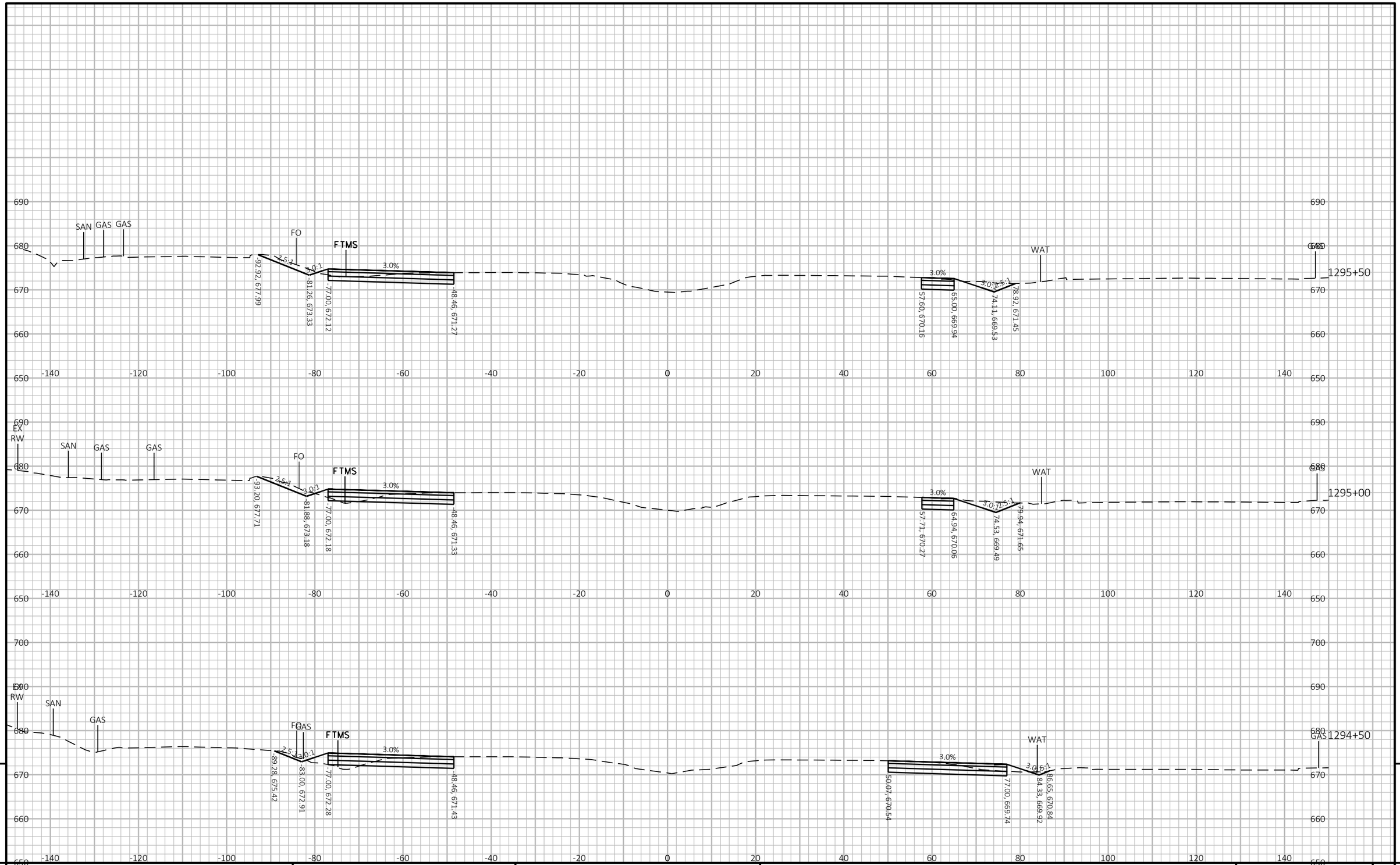
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PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	CROSS SECTIONS: IH 43	SHEET E

FILE NAME : C:\CADDLIB\PW\HNTB_WWOLAK\GREATLAKES\D0228809\XS_WZP.DWG PLOT DATE : 9/29/2020 5:49 PM PLOT BY : WALTER A. WOLAK II PLOT NAME :

PRE_151

WISDOT/CADDS SHEET 49

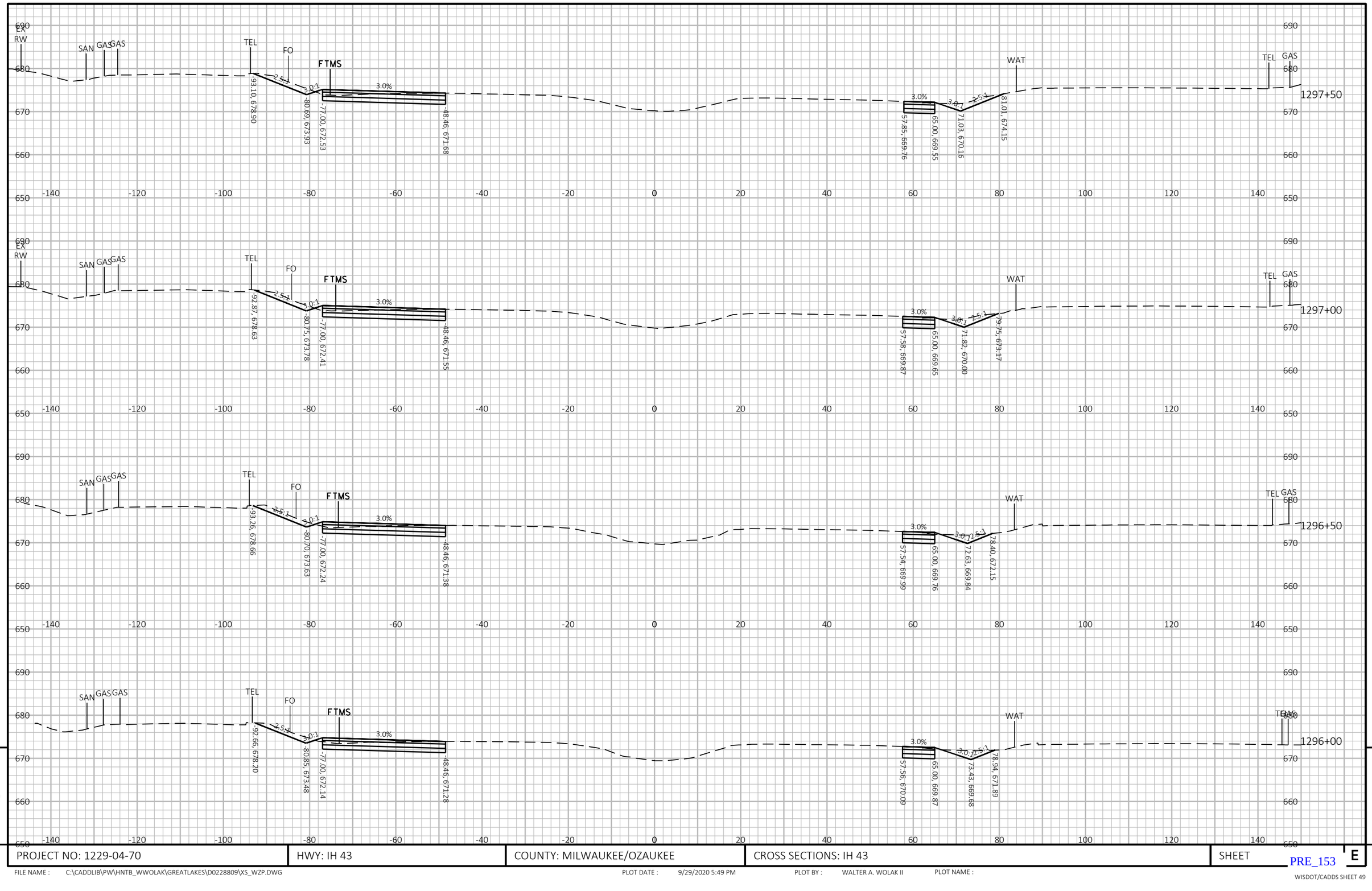


PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	CROSS SECTIONS: IH 43	SHEET E

FILE NAME : C:\CADDLIB\PW\HNTB_WWOLAK\GREATLAKES\D0228809\XS_WZP.DWG PLOT DATE : 9/29/2020 5:49 PM PLOT BY : WALTER A. WOLAK II PLOT NAME :

PRE_152

WISDOT/CADDS SHEET 49



9

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PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	CROSS SECTIONS: IH 43	SHEET E

FILE NAME : C:\CADDLIB\PW\HNTB_WWOLAK\GREATLAKES\D0228809\XS_WZP.DWG PLOT DATE : 9/29/2020 5:49 PM PLOT BY : WALTER A. WOLAK II PLOT NAME :

PRE_153

WISDOT/CADDS SHEET 49

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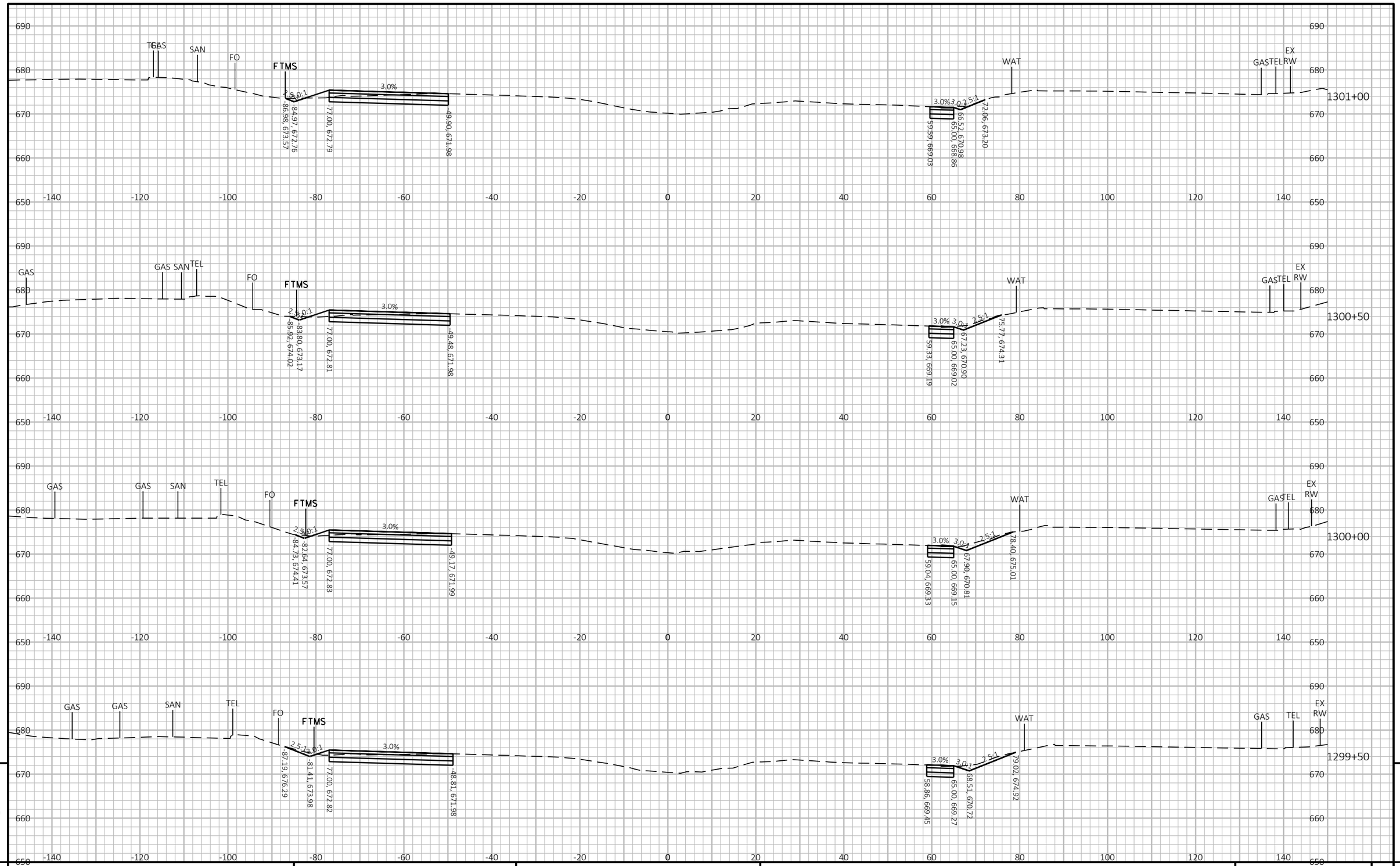
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PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	CROSS SECTIONS: IH 43	SHEET E

FILE NAME : C:\CADDLIB\PW\HNTB_WWOLAK\GREATLAKES\D0228809\XS_WZP.DWG PLOT DATE : 9/29/2020 5:49 PM PLOT BY : WALTER A. WOLAK II PLOT NAME :

PRE_154

WISDOT/CADDS SHEET 49



9

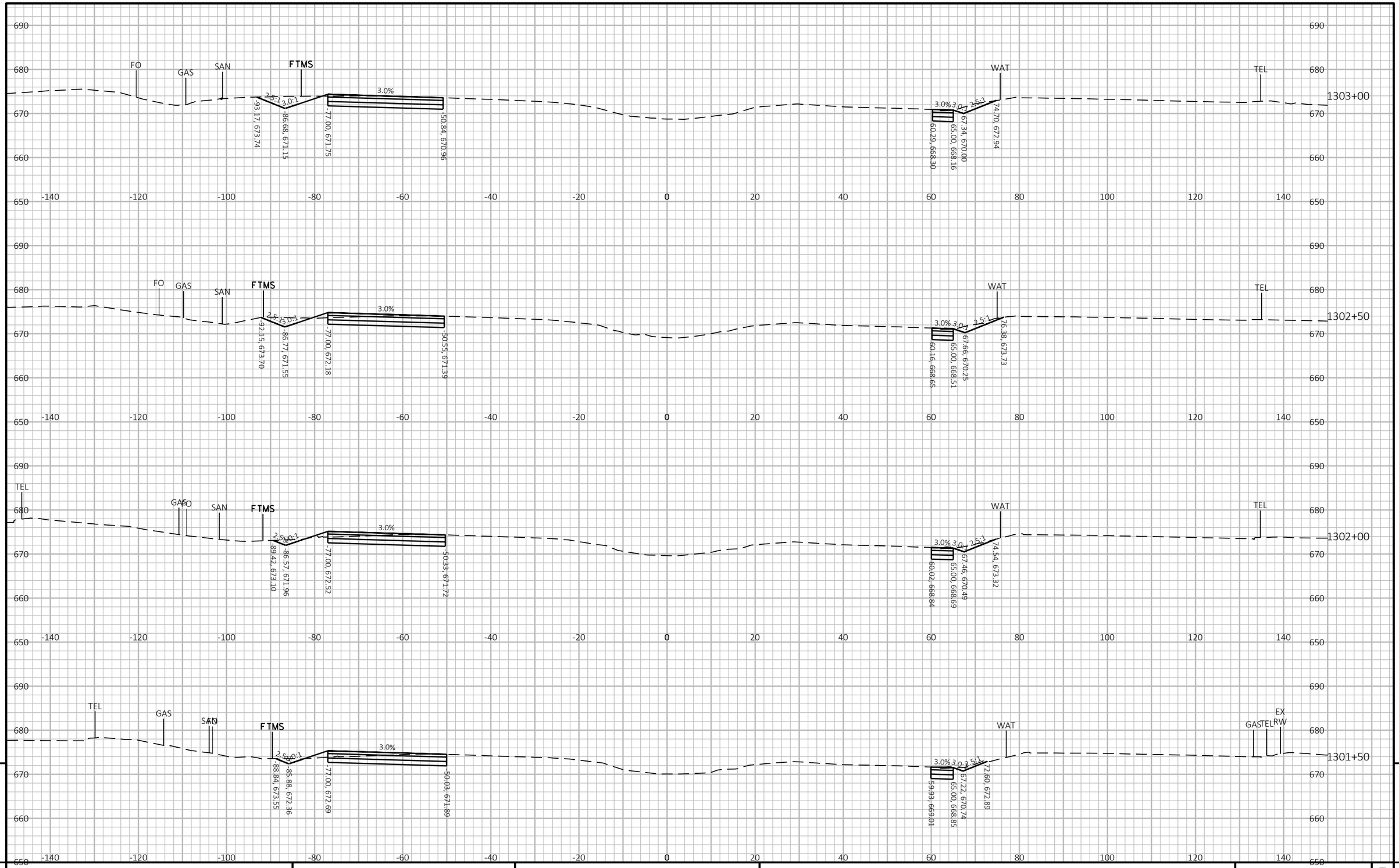
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PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	CROSS SECTIONS: IH 43	SHEET E

FILE NAME : C:\CADDLIB\PW\HNTB_WWOLAK\GREATLAKES\D0228809\XS_WZP.DWG PLOT DATE : 9/29/2020 5:49 PM PLOT BY : WALTER A. WOLAK II PLOT NAME :

PRE_155

WISDOT/CADDS SHEET 49



9

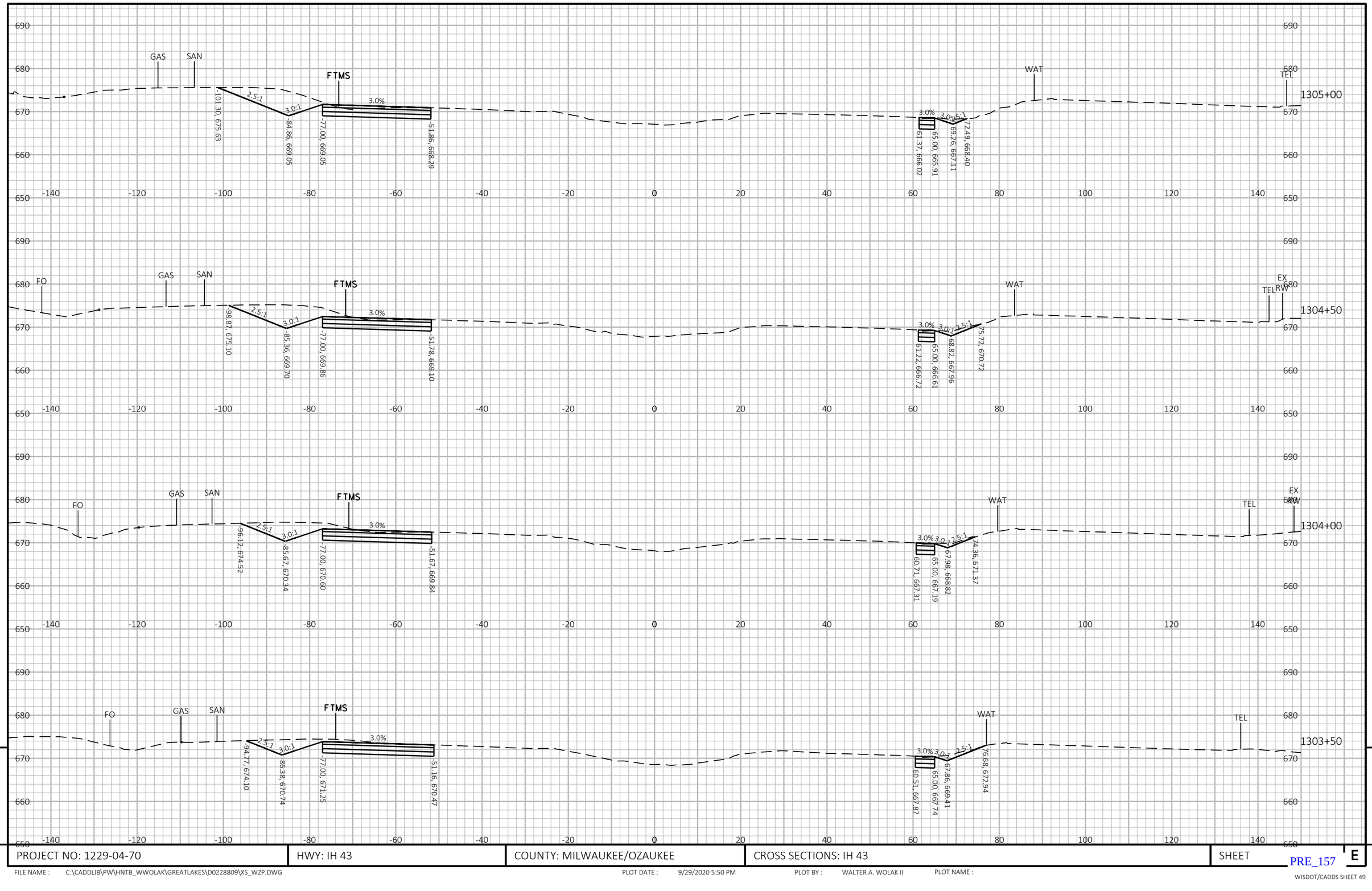
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PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	CROSS SECTIONS: IH 43	SHEET	E

FILE NAME : C:\CADDLIB\PW\HNTB_WWOLAK\GREATLAKES\D0228809\XS_WZP.DWG PLOT DATE : 9/29/2020 5:50 PM PLOT BY : WALTER A. WOLAK II PLOT NAME :

PRE_156

WISDOT/CADDS SHEET 49



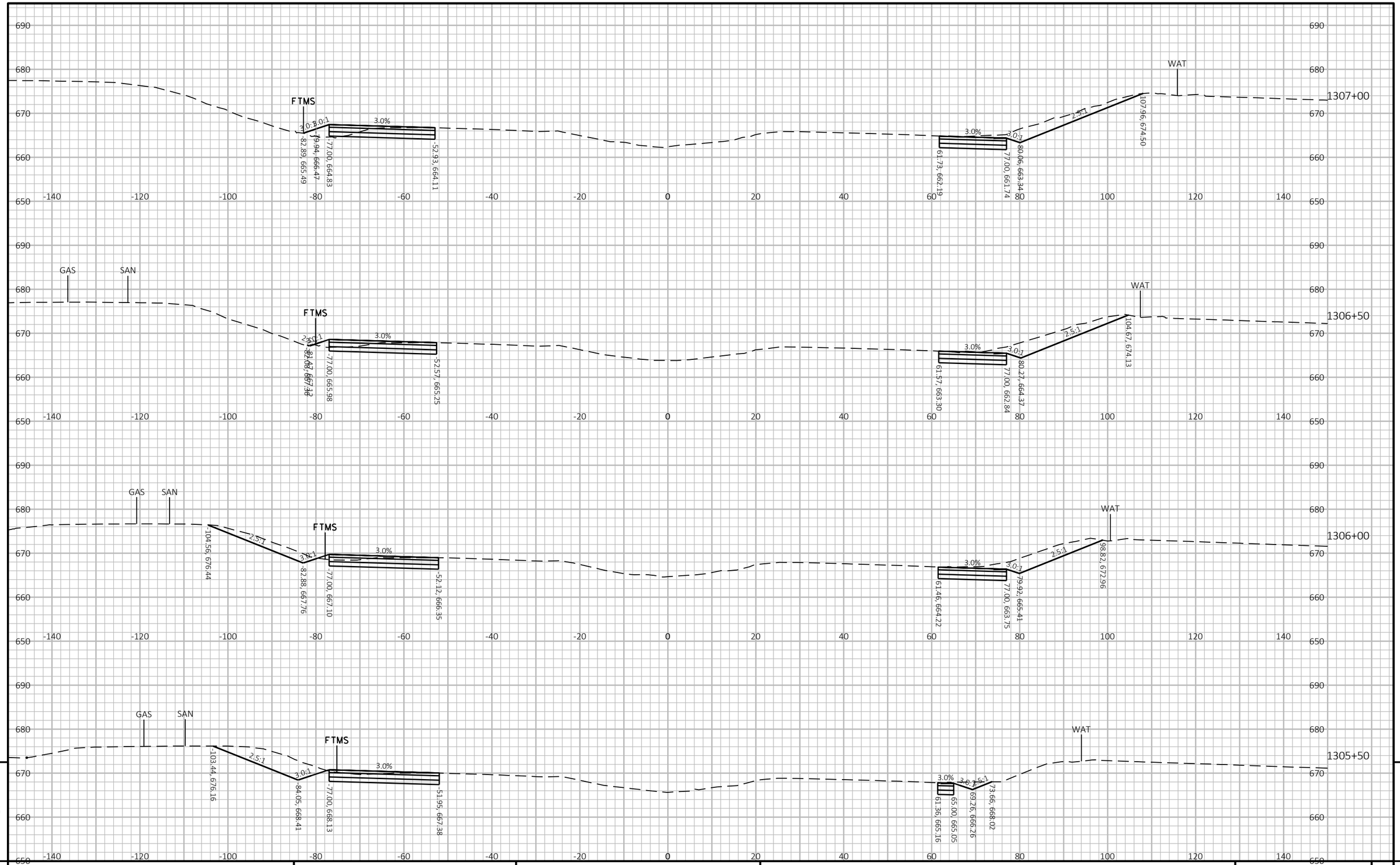
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PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	CROSS SECTIONS: IH 43	SHEET PRE_157 E

FILE NAME : C:\CADDLIB\PW\HNTB_WWOLAK\GREATLAKES\D0228809\XS_WZP.DWG PLOT DATE : 9/29/2020 5:50 PM PLOT BY : WALTER A. WOLAK II PLOT NAME :

WISDOT/CADDS SHEET 49

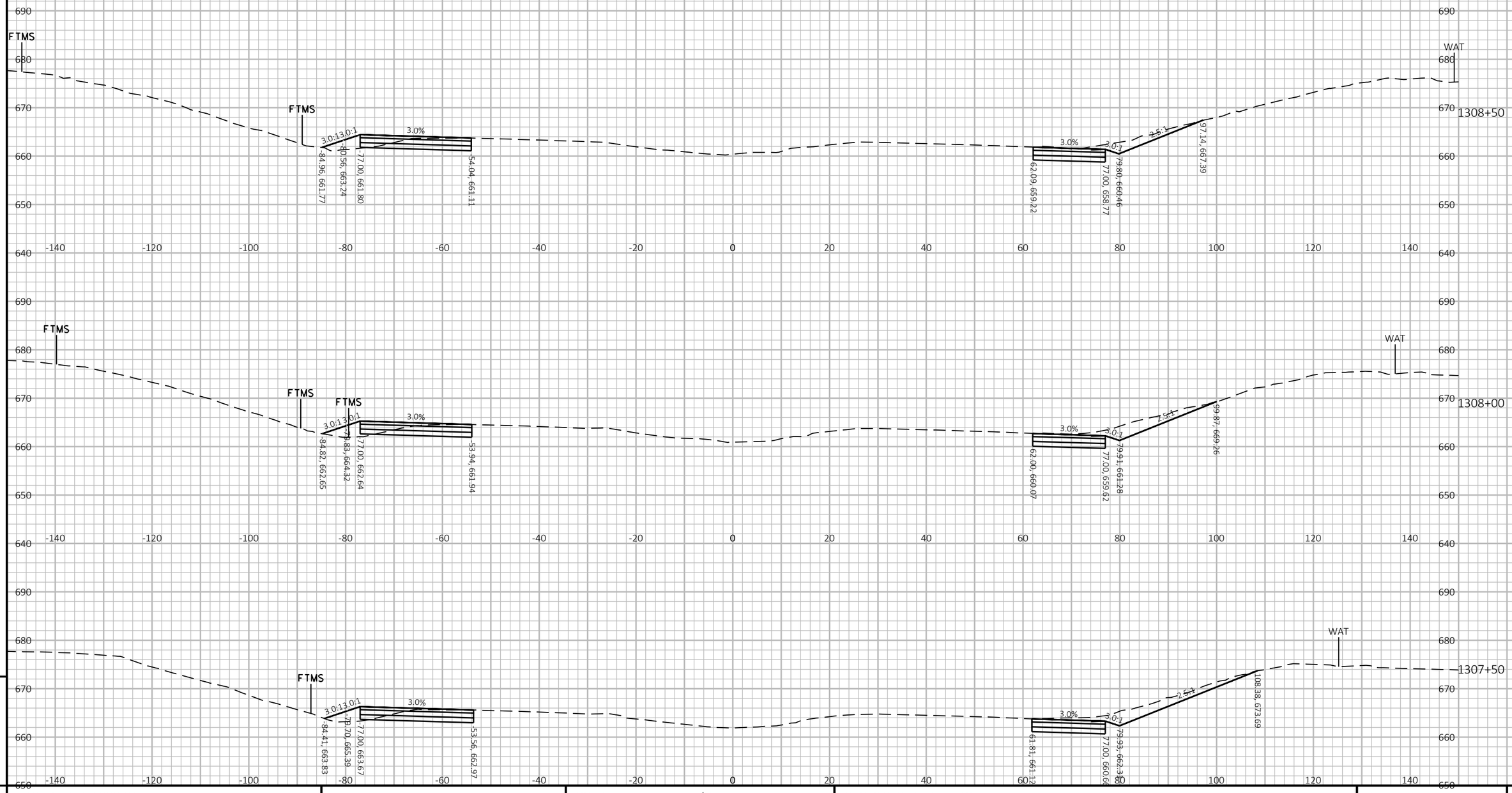


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PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	CROSS SECTIONS: IH 43	SHEET	PRE_158	E

FILE NAME : C:\CADDLIB\PW\HNTB_WWOLAK\GREATLAKES\D0228809\XS_WZP.DWG PLOT DATE : 9/29/2020 5:50 PM PLOT BY : WALTER A. WOLAK II PLOT NAME :



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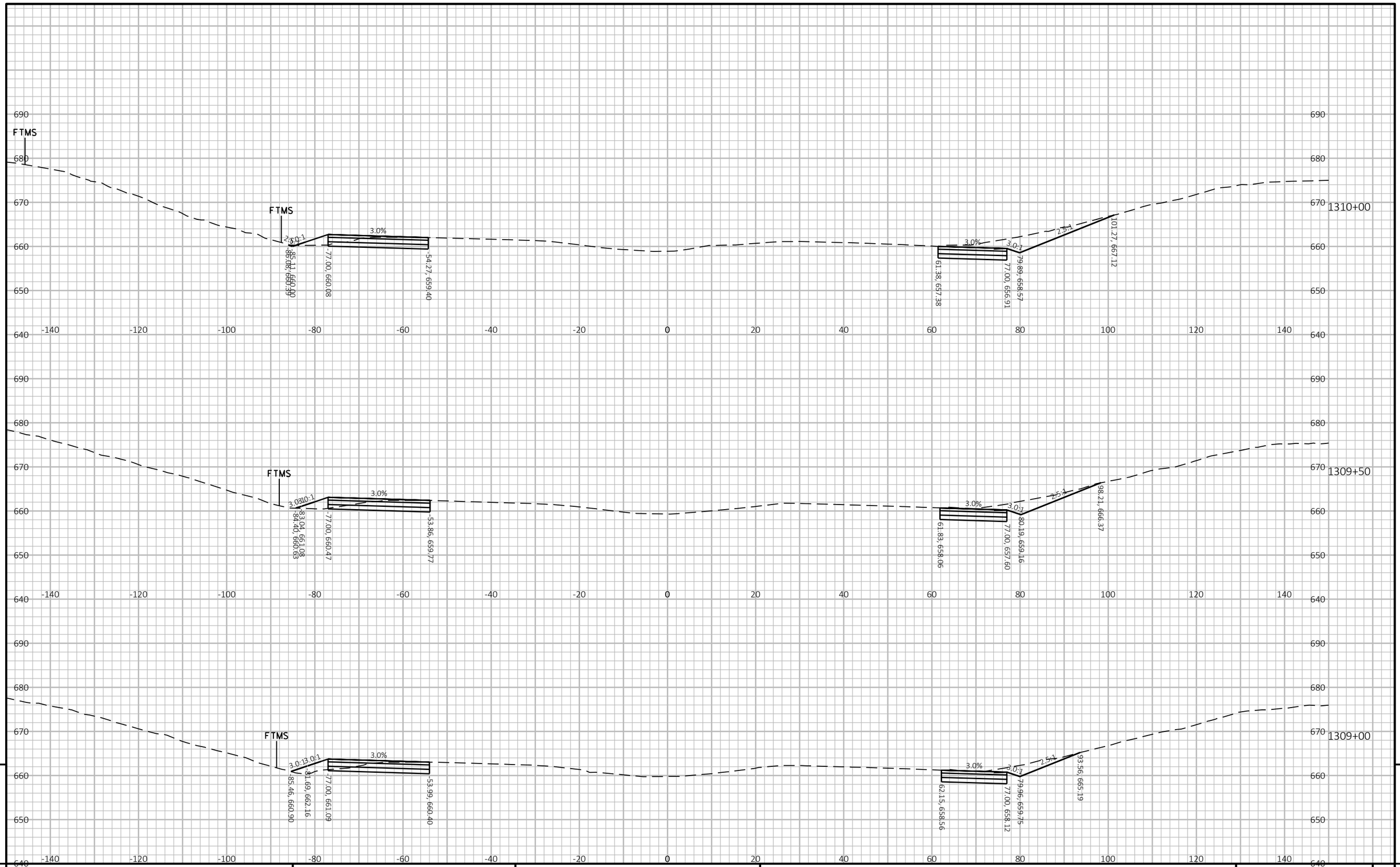
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PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	CROSS SECTIONS: IH 43	SHEET	E

PRE_159

FILE NAME : C:\CADDLIB\PW\HNTB_WWOLAK\GREATLAKES\D0228809\XS_WZP.DWG PLOT DATE : 9/29/2020 5:50 PM PLOT BY : WALTER A. WOLAK II PLOT NAME :

WISDOT/CADDS SHEET 49



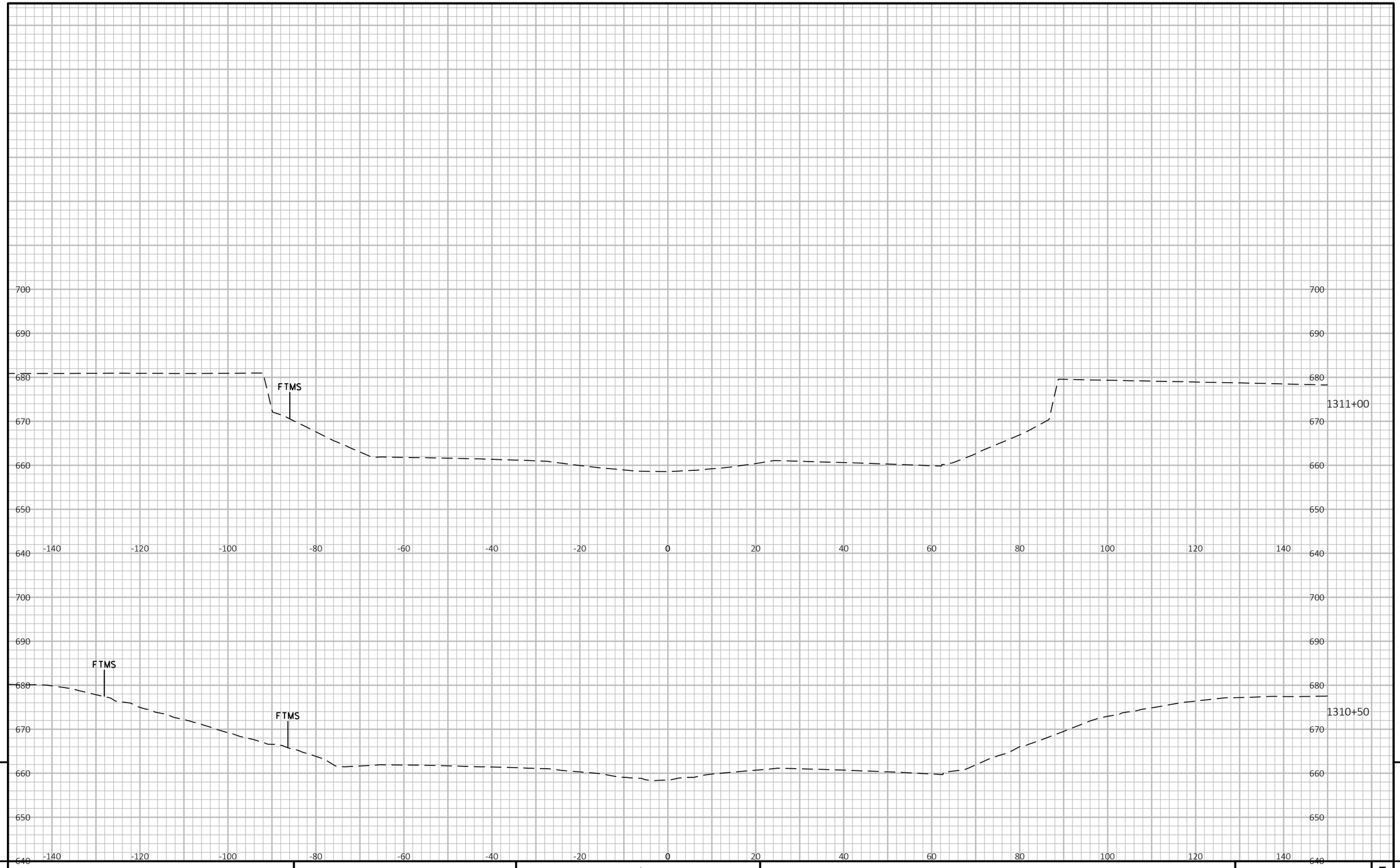
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PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	CROSS SECTIONS: IH 43	SHEET E

FILE NAME : C:\CADDLIB\PW\HNTB_WWOLAK\GREATLAKES\D0228809\XS_WZP.DWG PLOT DATE : 9/29/2020 5:50 PM PLOT BY : WALTER A. WOLAK II PLOT NAME :

PRE_160



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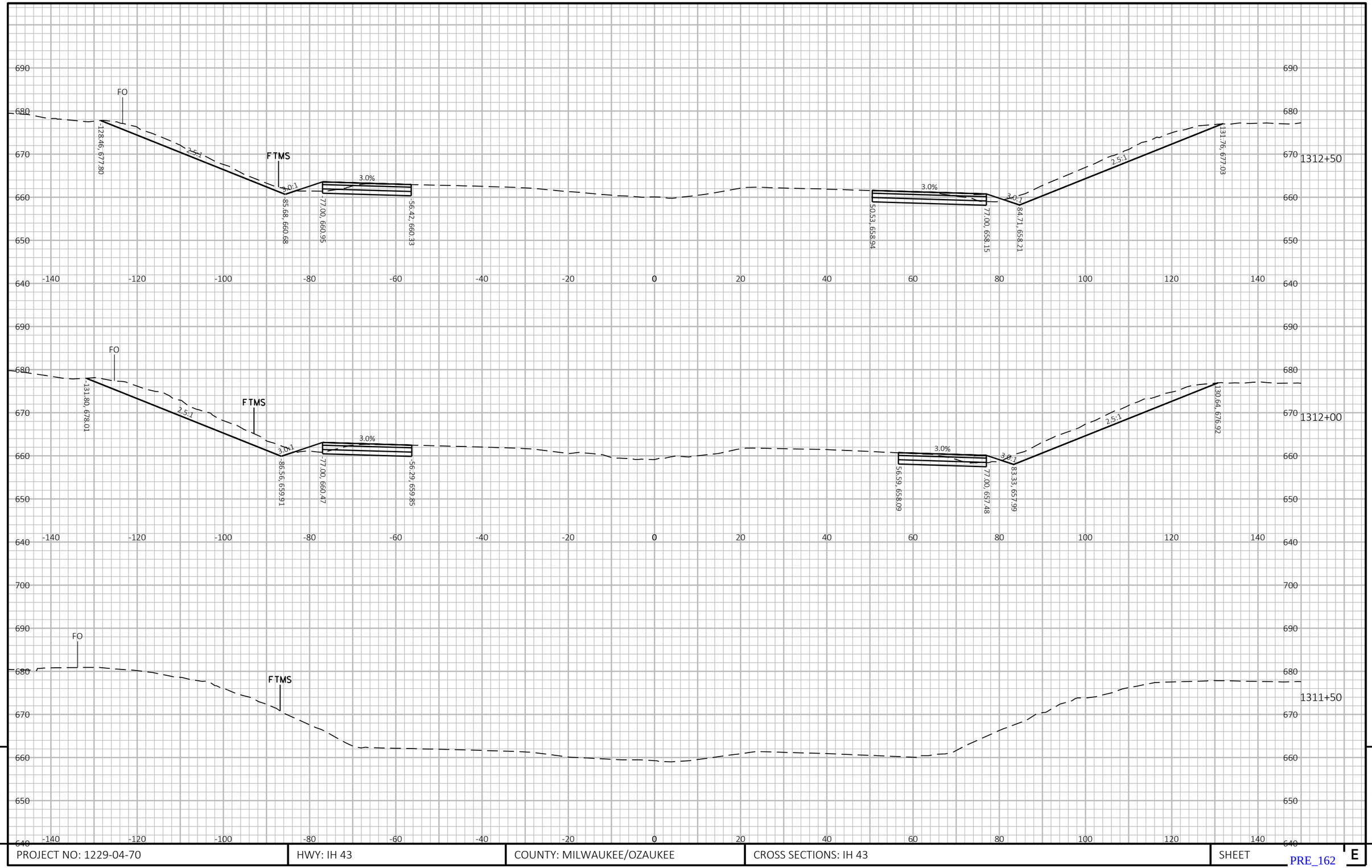
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PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	CROSS SECTIONS: IH 43	SHEET E

PRE_161

FILE NAME : C:\CADDLIB\PW\HNTB_WWOLAK\GREATLAKES\D0228809\XS_WZP.DWG PLOT DATE : 9/29/2020 5:50 PM PLOT BY : WALTER A. WOLAK II PLOT NAME :

WISDOT/CADDS SHEET 49

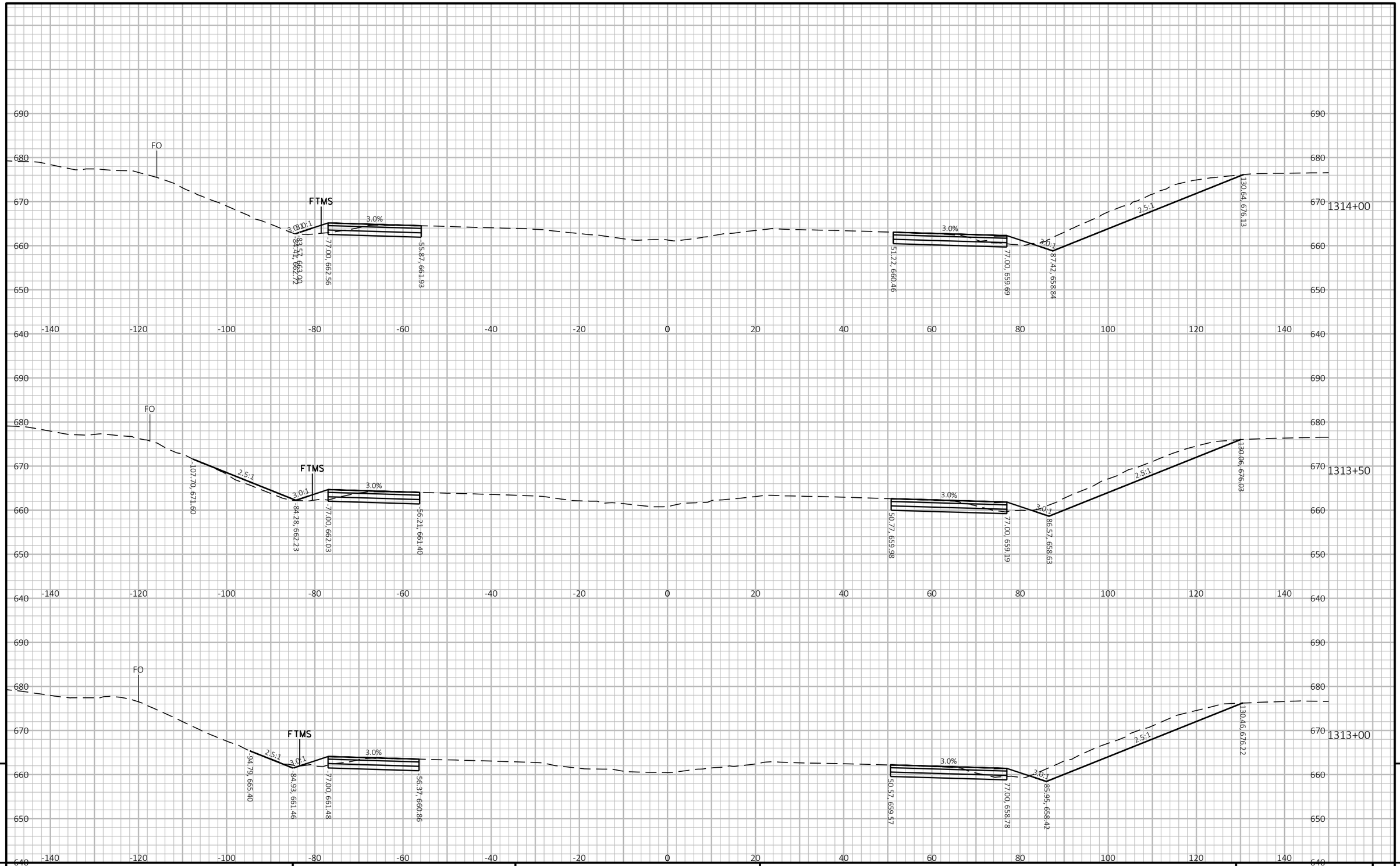


PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	CROSS SECTIONS: IH 43	SHEET E

FILE NAME : C:\CADDLIB\PW\HNTB_WWOLAK\GREATLAKES\D0228809\XS_WZP.DWG PLOT DATE : 9/29/2020 5:51 PM PLOT BY : WALTER A. WOLAK II PLOT NAME :

PRE_162

WISDOT/CADDS SHEET 49



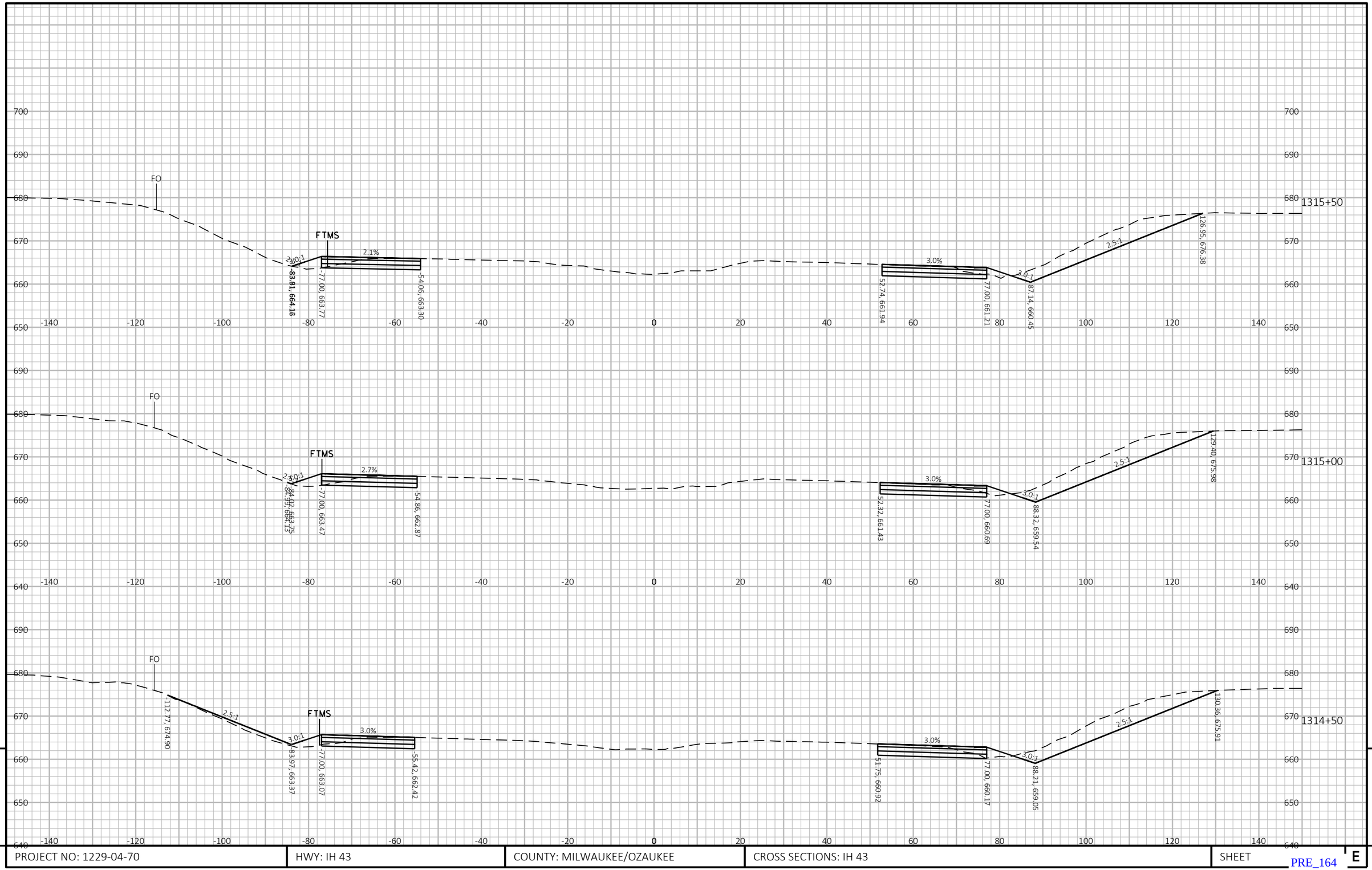
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PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	CROSS SECTIONS: IH 43	SHEET E

PRE_163

FILE NAME : C:\CADDLIB\PW\HNTB_WWOLAK\GREATLAKES\D0228809\XS_WZP.DWG PLOT DATE : 9/29/2020 5:51 PM PLOT BY : WALTER A. WOLAK II PLOT NAME :



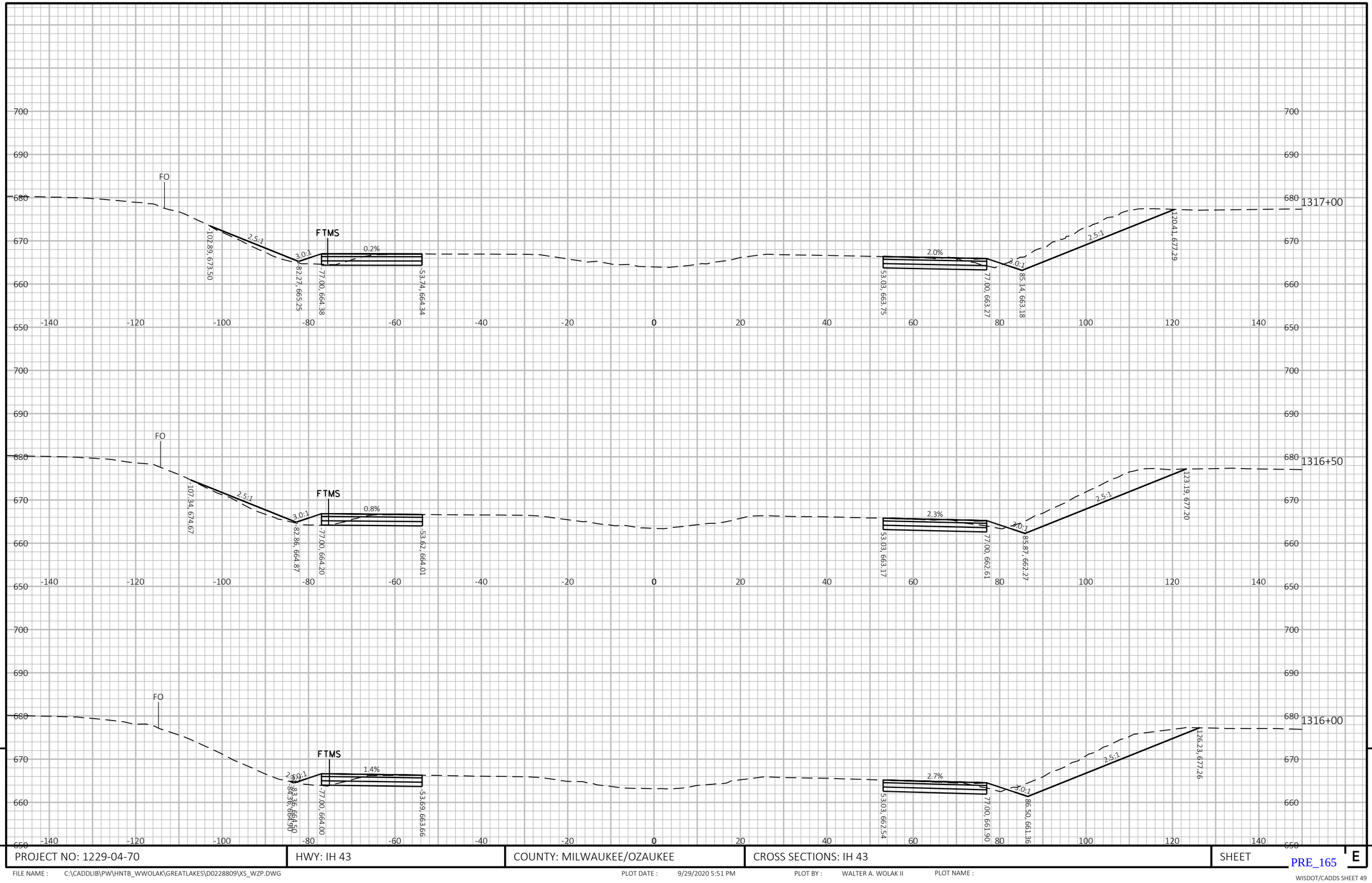
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PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	CROSS SECTIONS: IH 43	SHEET	E

PRE_164

FILE NAME : C:\CADDLIB\PW\HNTB_WWOLAK\GREATLAKES\D0228809\XS_WZP.DWG PLOT DATE : 9/29/2020 5:51 PM PLOT BY : WALTER A. WOLAK II PLOT NAME :



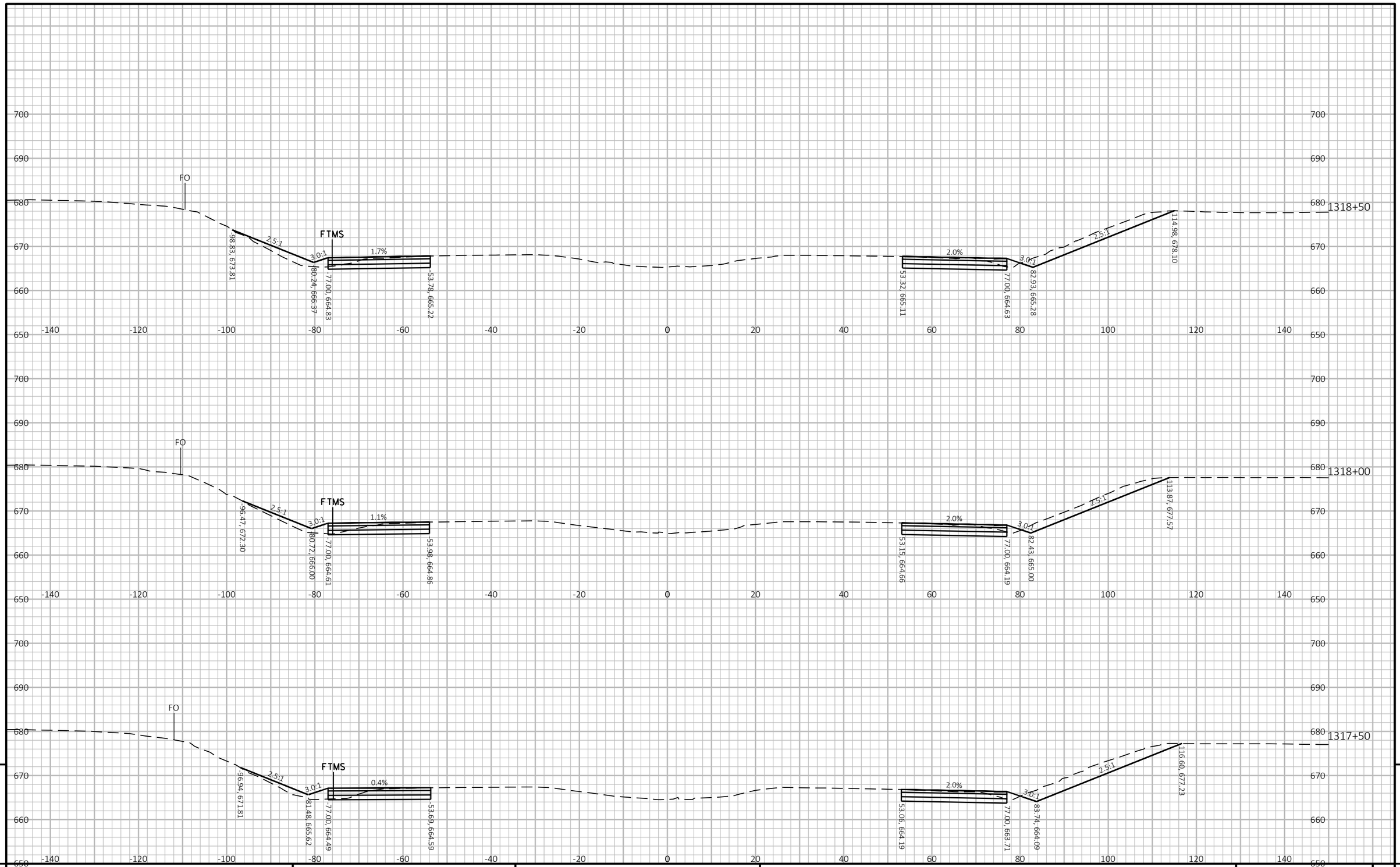
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PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	CROSS SECTIONS: IH 43	SHEET E

PRE_165

FILE NAME : C:\CADDLIB\PW\HNTB_WWOLAK\GREATLAKES\D0228809\XS_WZP.DWG PLOT DATE : 9/29/2020 5:51 PM PLOT BY : WALTER A. WOLAK II PLOT NAME :



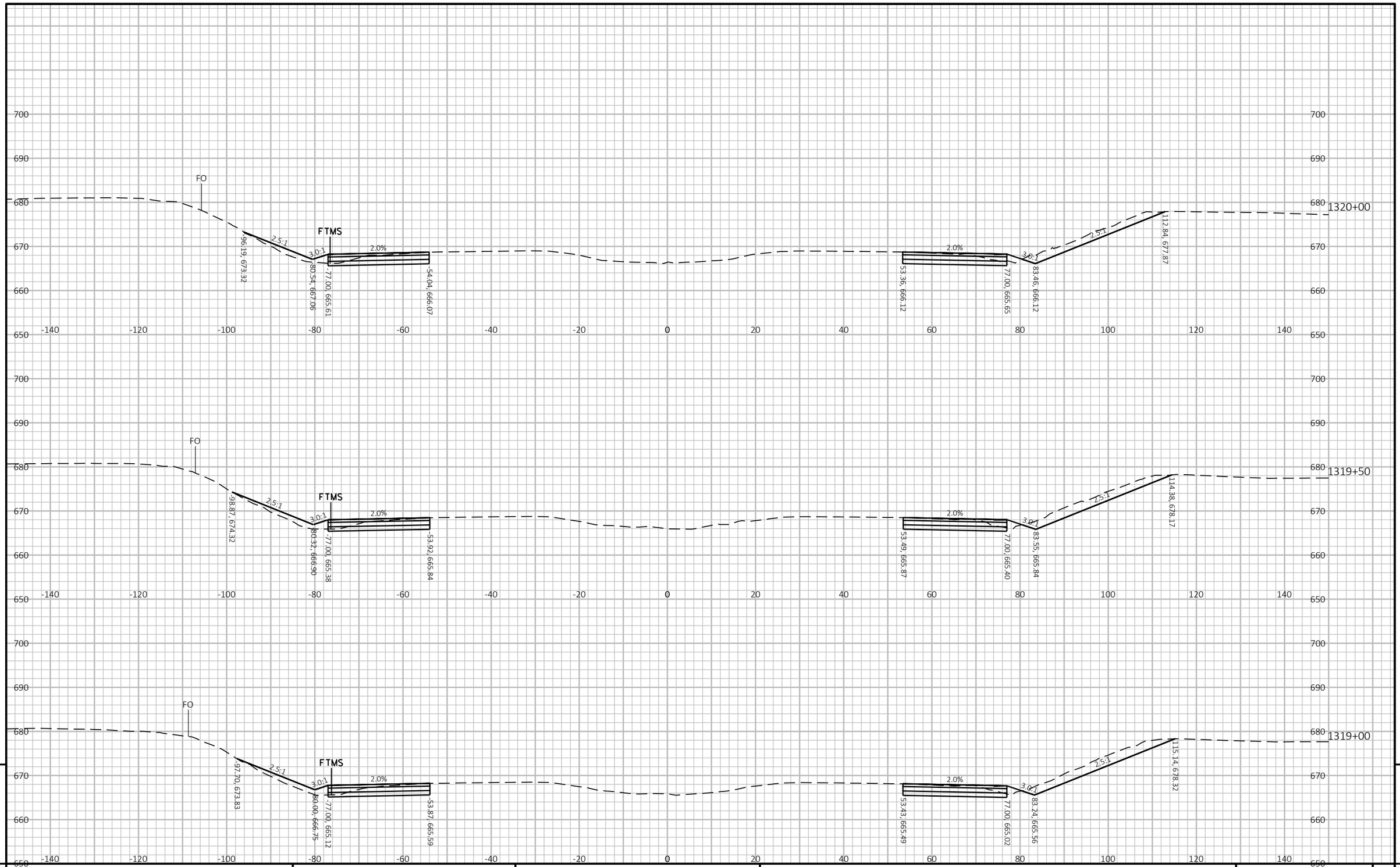
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PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	CROSS SECTIONS: IH 43	SHEET E

PRE_166

FILE NAME : C:\CADDLIB\PW\HNTB_WWOLAK\GREATLAKES\D0228809\XS_WZP.DWG PLOT DATE : 9/29/2020 5:51 PM PLOT BY : WALTER A. WOLAK II PLOT NAME :

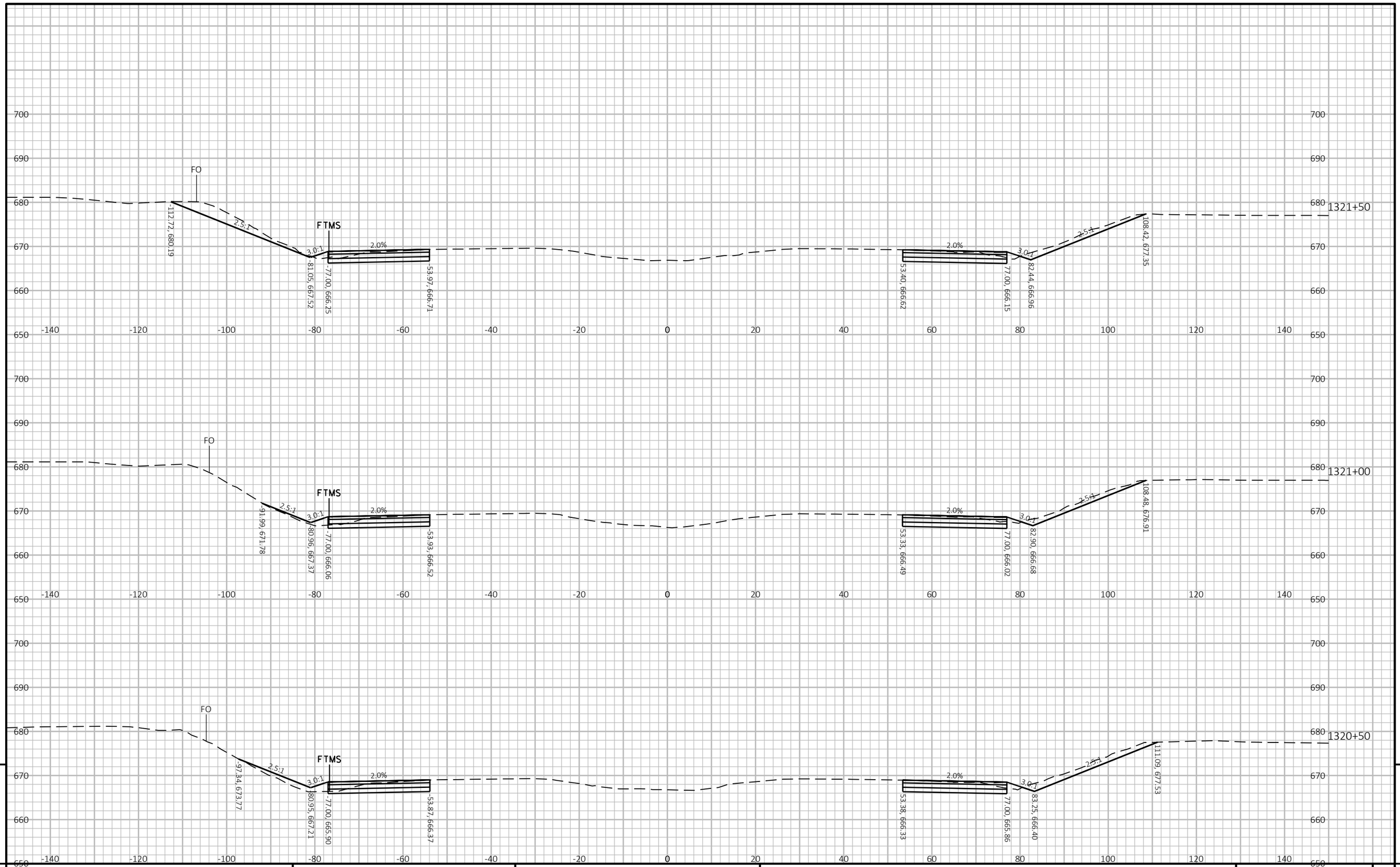


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PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	CROSS SECTIONS: IH 43	SHEET PRE_167 E

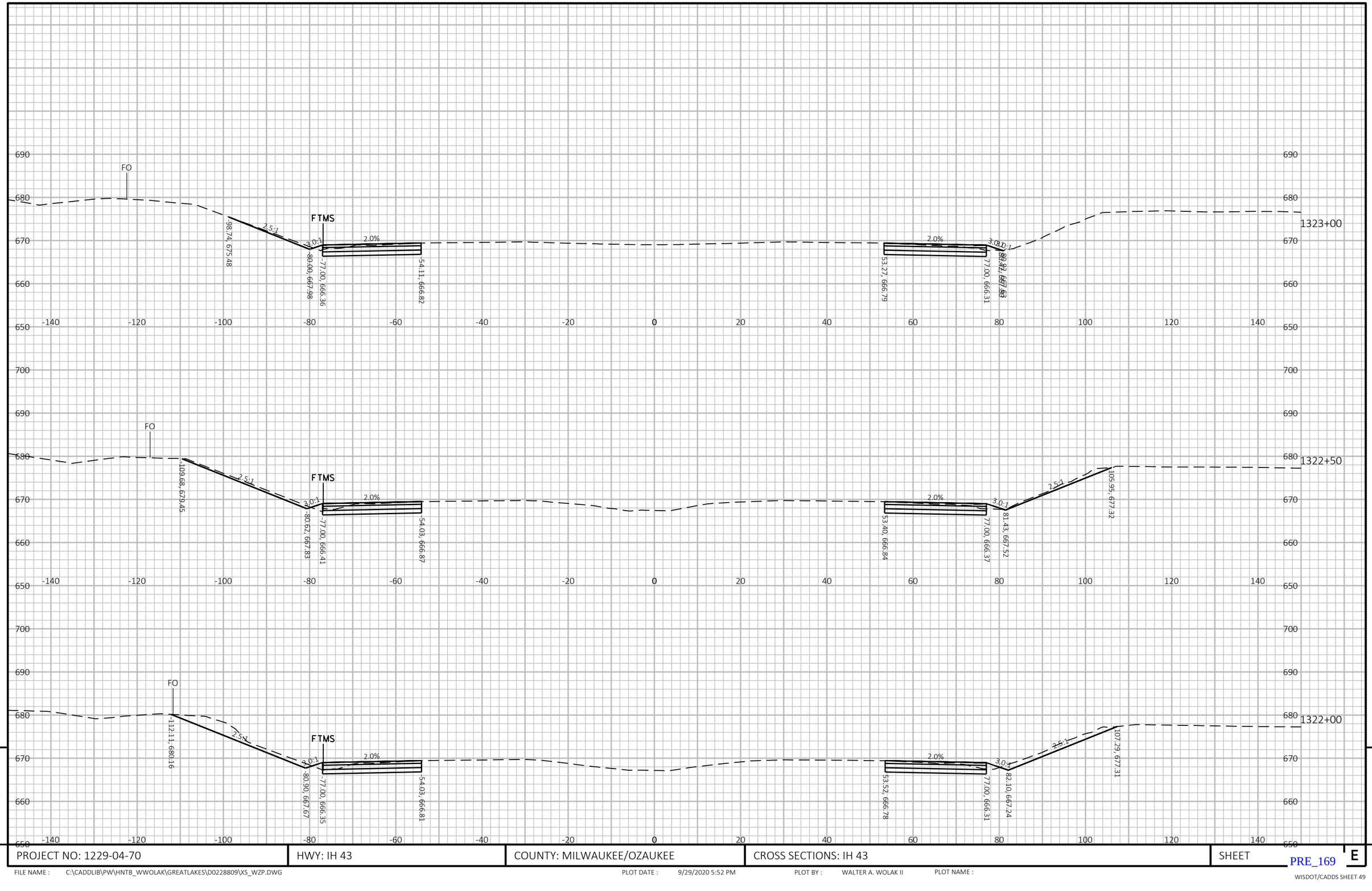
FILE NAME : C:\CADDLIB\PW\HNTB_WWOLAK\GREATLAKES\D0228809\XS_WZP.DWG PLOT DATE : 9/29/2020 5:52 PM PLOT BY : WALTER A. WOLAK II PLOT NAME :



PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	CROSS SECTIONS: IH 43	SHEET PRE_168 E

FILE NAME : C:\CADDLIB\PW\HNTB_WWOLAK\GREATLAKES\D0228809\XS_WZP.DWG PLOT DATE : 9/29/2020 5:52 PM PLOT BY : WALTER A. WOLAK II PLOT NAME :

WISDOT/CADDS SHEET 49



PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	CROSS SECTIONS: IH 43	SHEET E

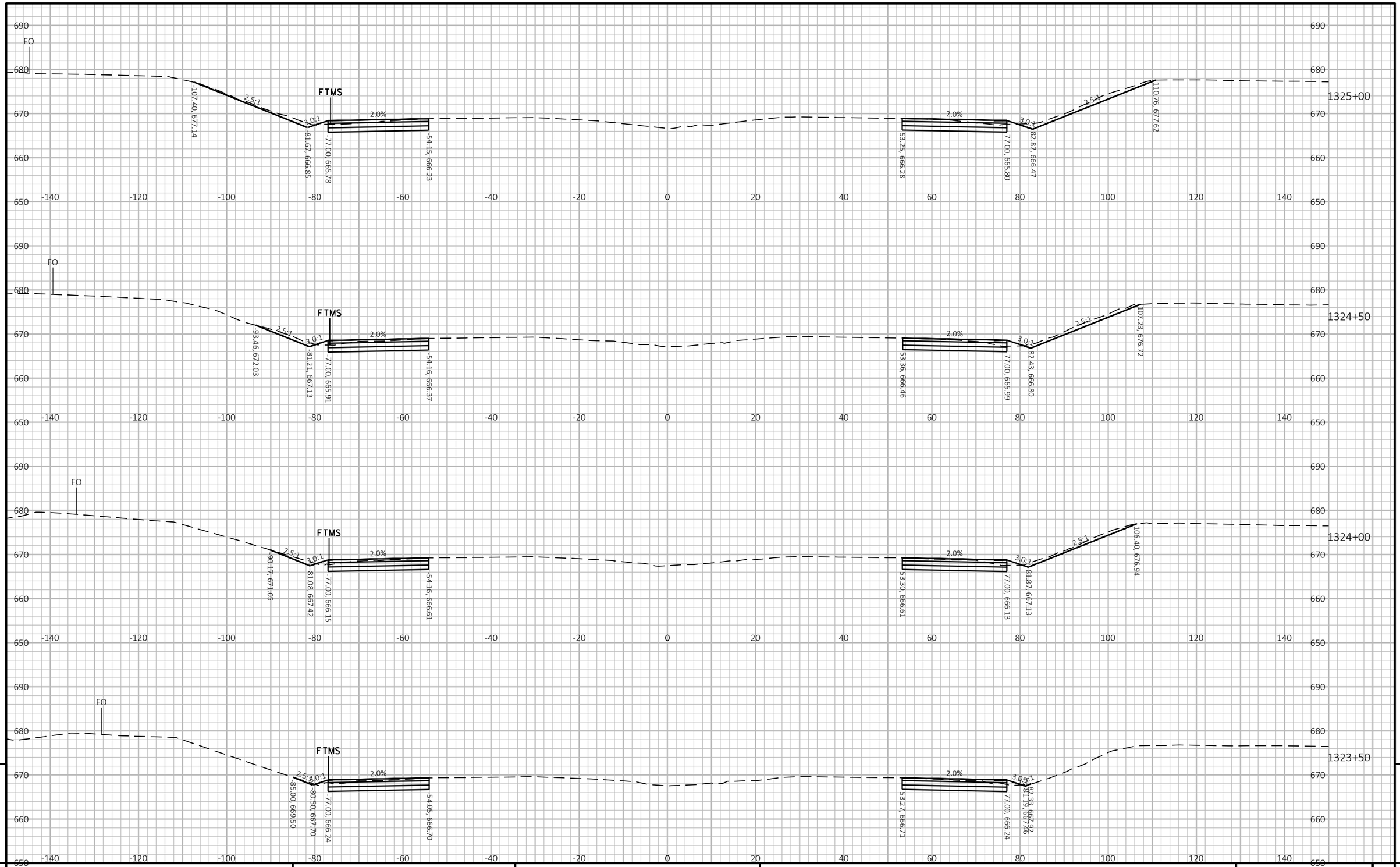
FILE NAME : C:\CADDLIB\PW\HNTB_WWOLAK\GREATLAKES\D0228809\XS_WZP.DWG PLOT DATE : 9/29/2020 5:52 PM PLOT BY : WALTER A. WOLAK II PLOT NAME :

PRE_169

WISDOT/CADDS SHEET 49

9

9



9

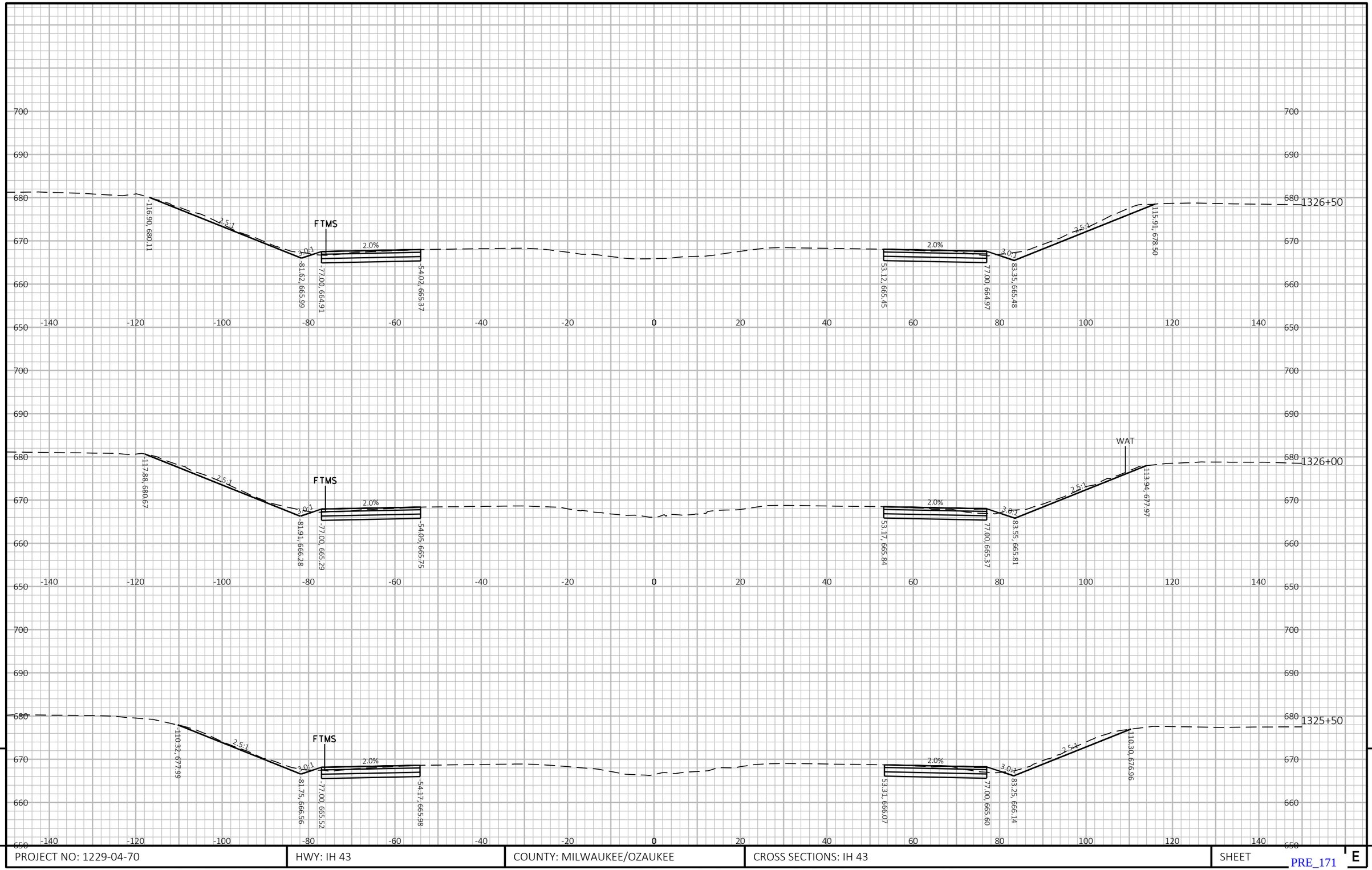
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PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	CROSS SECTIONS: IH 43	SHEET E

FILE NAME : C:\CADDLIB\PW\HNTB_WWOLAK\GREATLAKES\D0228809\XS_WZP.DWG PLOT DATE : 9/29/2020 5:52 PM PLOT BY : WALTER A. WOLAK II PLOT NAME :

PRE_170

WISDOT/CADDS SHEET 49



9

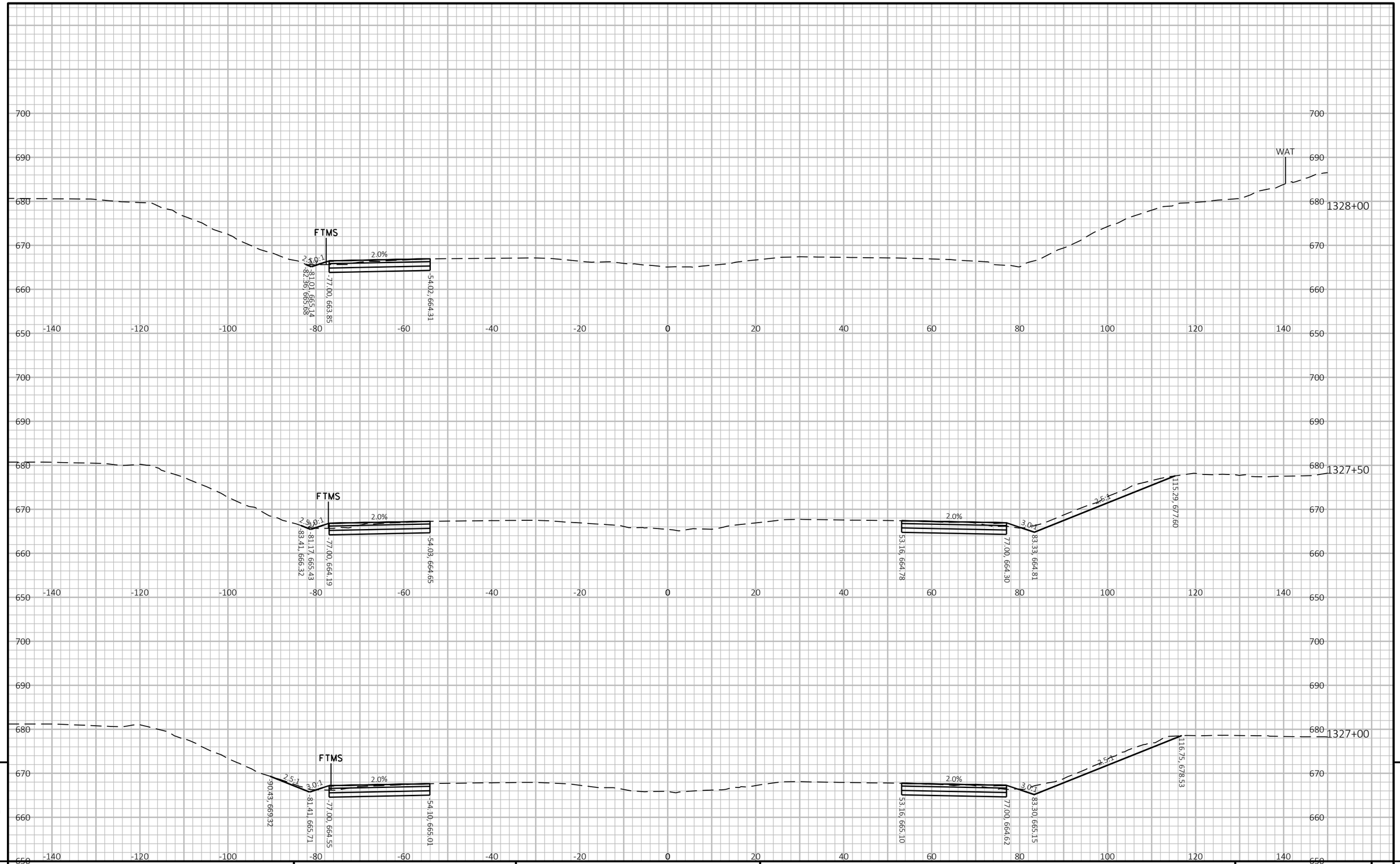
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PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	CROSS SECTIONS: IH 43	SHEET E

PRE_171

FILE NAME : C:\CADDLIB\PW\HNTB_WWOLAK\GREATLAKES\D0228809\XS_WZP.DWG PLOT DATE : 9/29/2020 5:52 PM PLOT BY : WALTER A. WOLAK II PLOT NAME :

WISDOT/CADDS SHEET 49



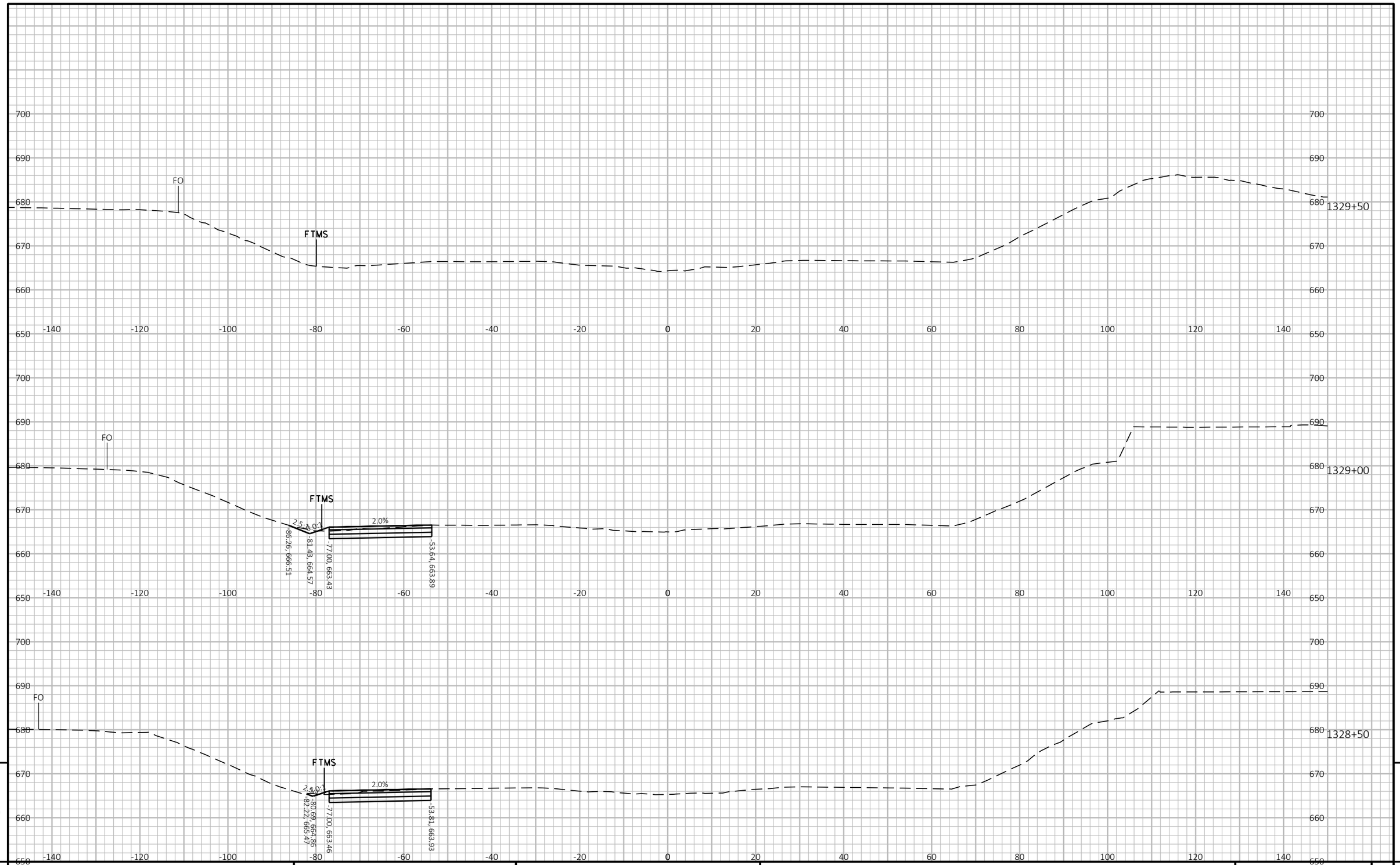
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PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	CROSS SECTIONS: IH 43	SHEET E

PRE_172

FILE NAME : C:\CADDLIB\PW\HNTB_WWOLAK\GREATLAKES\D0228809\XS_WZP.DWG PLOT DATE : 9/29/2020 5:52 PM PLOT BY : WALTER A. WOLAK II PLOT NAME :



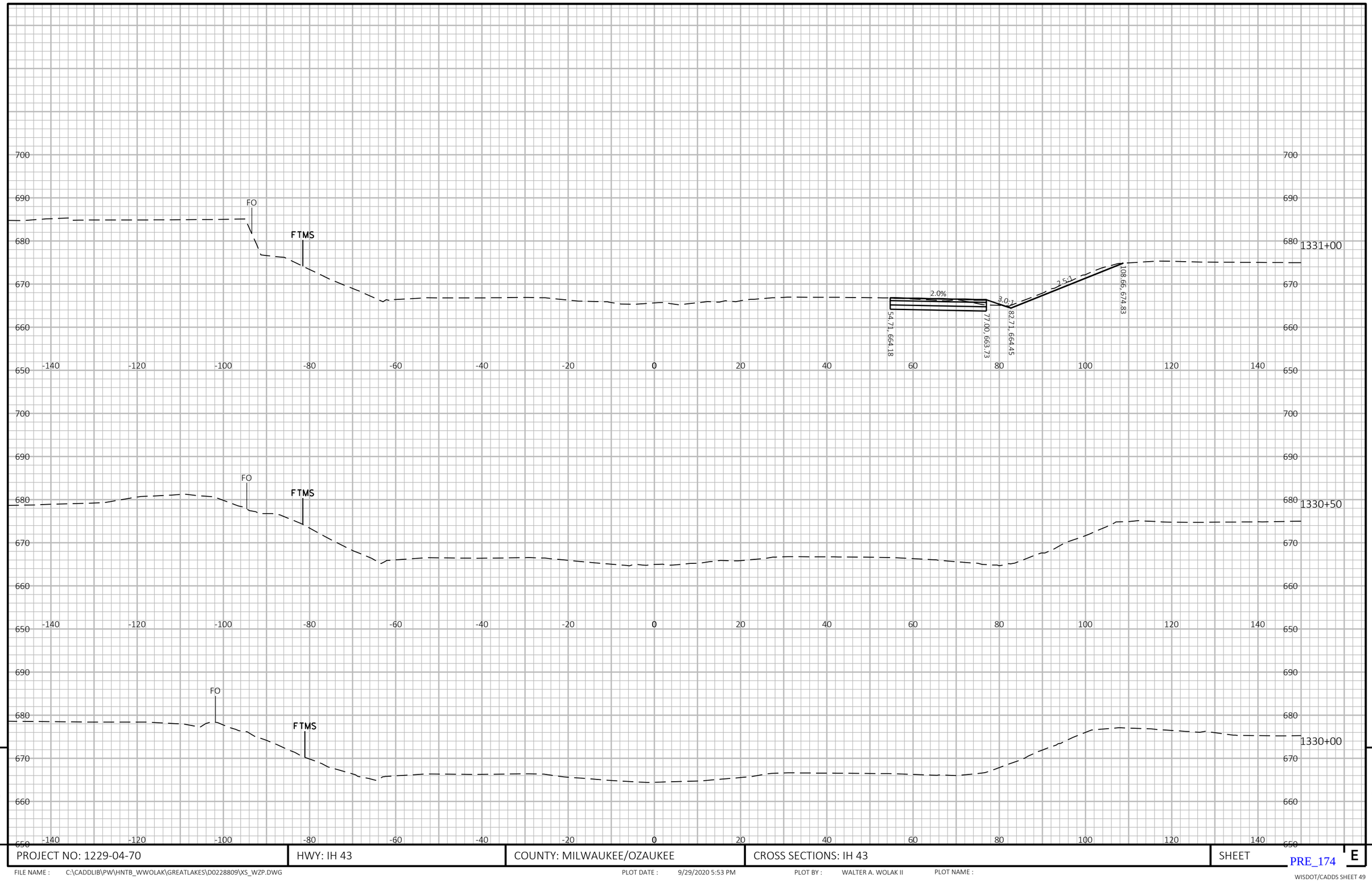
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PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	CROSS SECTIONS: IH 43	SHEET E

PRE_173

FILE NAME : C:\CADDLIB\PW\HNTB_WWOLAK\GREATLAKES\D0228809\XS_WZP.DWG PLOT DATE : 9/29/2020 5:53 PM PLOT BY : WALTER A. WOLAK II PLOT NAME :



9

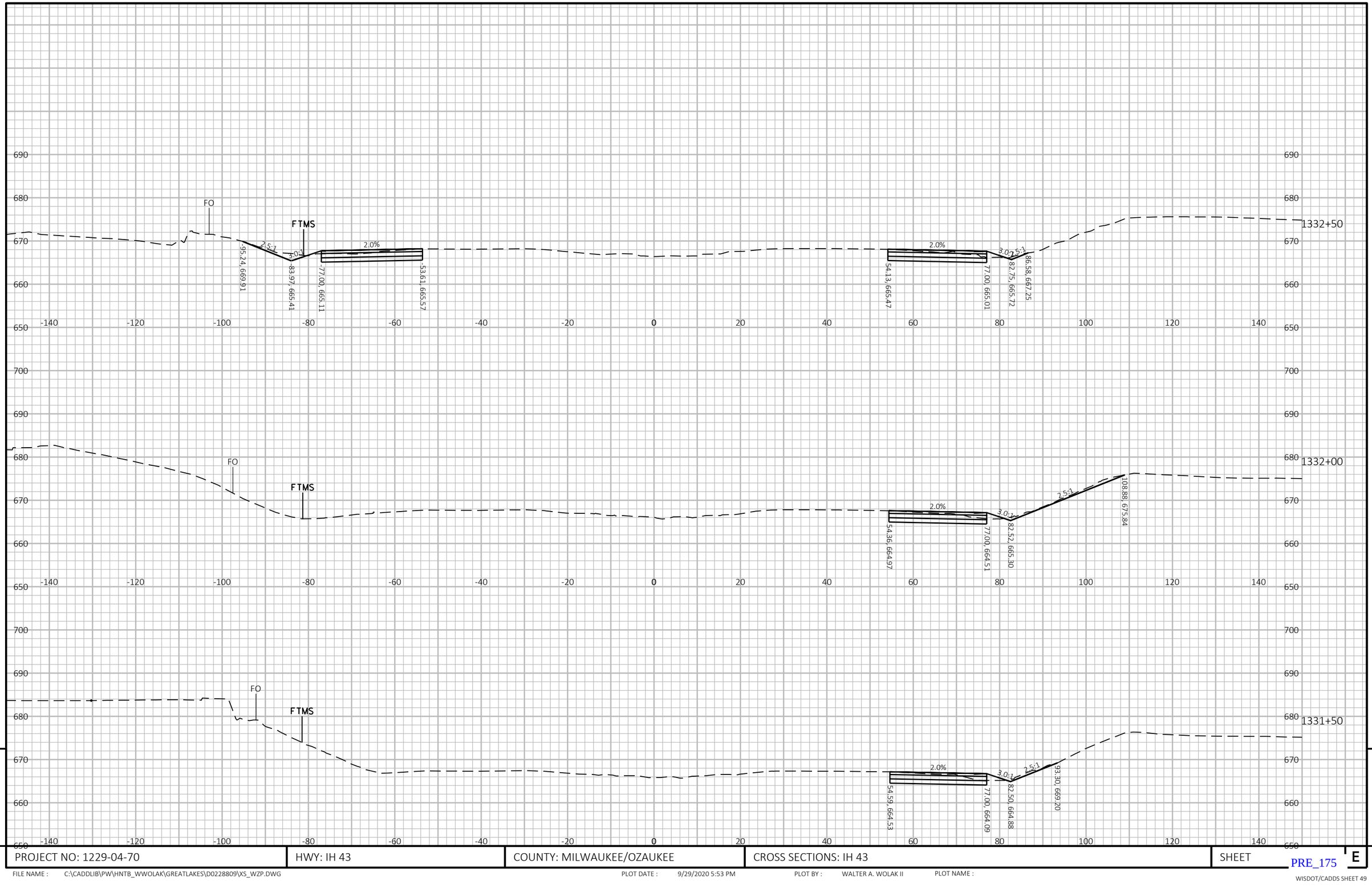
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PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	CROSS SECTIONS: IH 43	SHEET E

FILE NAME : C:\CADDLIB\PW\HNTB_WWOLAK\GREATLAKES\D0228809\XS_WZP.DWG PLOT DATE : 9/29/2020 5:53 PM PLOT BY : WALTER A. WOLAK II PLOT NAME :

PRE_174

WISDOT/CADDS SHEET 49

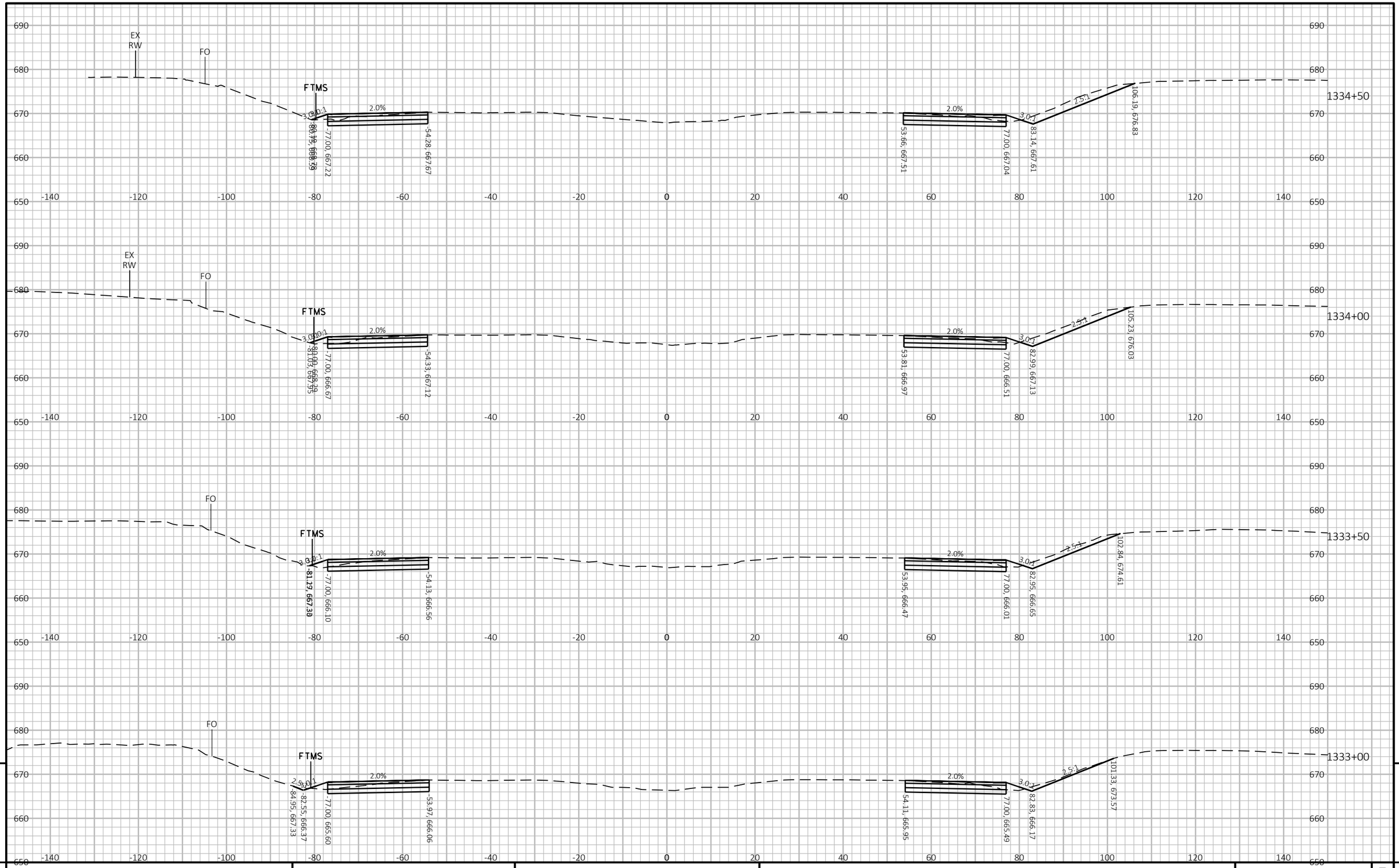


PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	CROSS SECTIONS: IH 43	SHEET

FILE NAME : C:\CADDLIB\PW\HNTB_WWOLAK\GREATLAKES\D0228809\XS_WZP.DWG PLOT DATE : 9/29/2020 5:53 PM PLOT BY : WALTER A. WOLAK II PLOT NAME :

PRE_175

WISDOT/CADDS SHEET 49



9

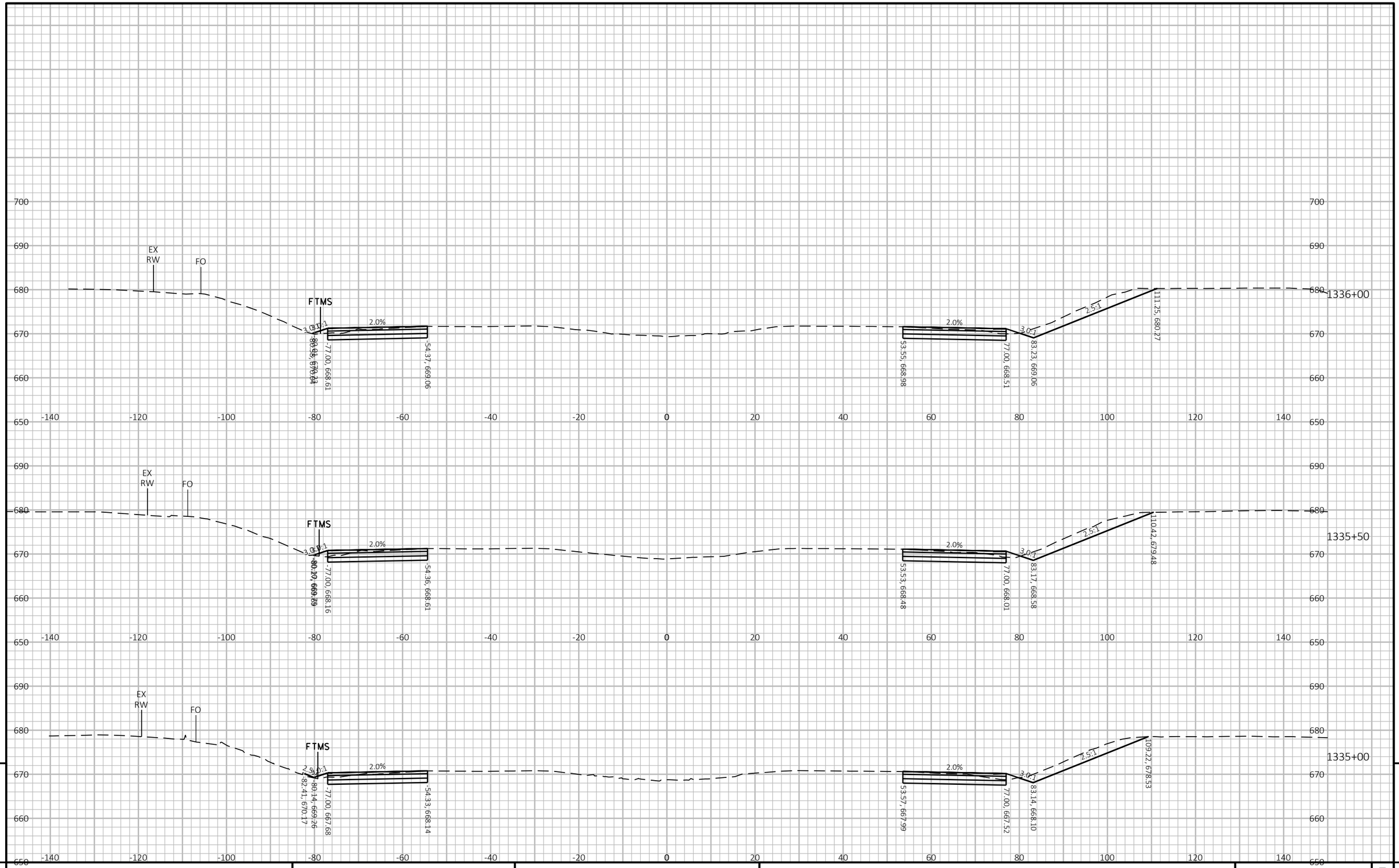
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PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	CROSS SECTIONS: IH 43	SHEET E

FILE NAME : C:\CADDLIB\PW\HNTB_WWOLAK\GREATLAKES\D0228809\XS_WZP.DWG PLOT DATE : 9/29/2020 5:53 PM PLOT BY : WALTER A. WOLAK II PLOT NAME :

PRE_176

WISDOT/CADDS SHEET 49



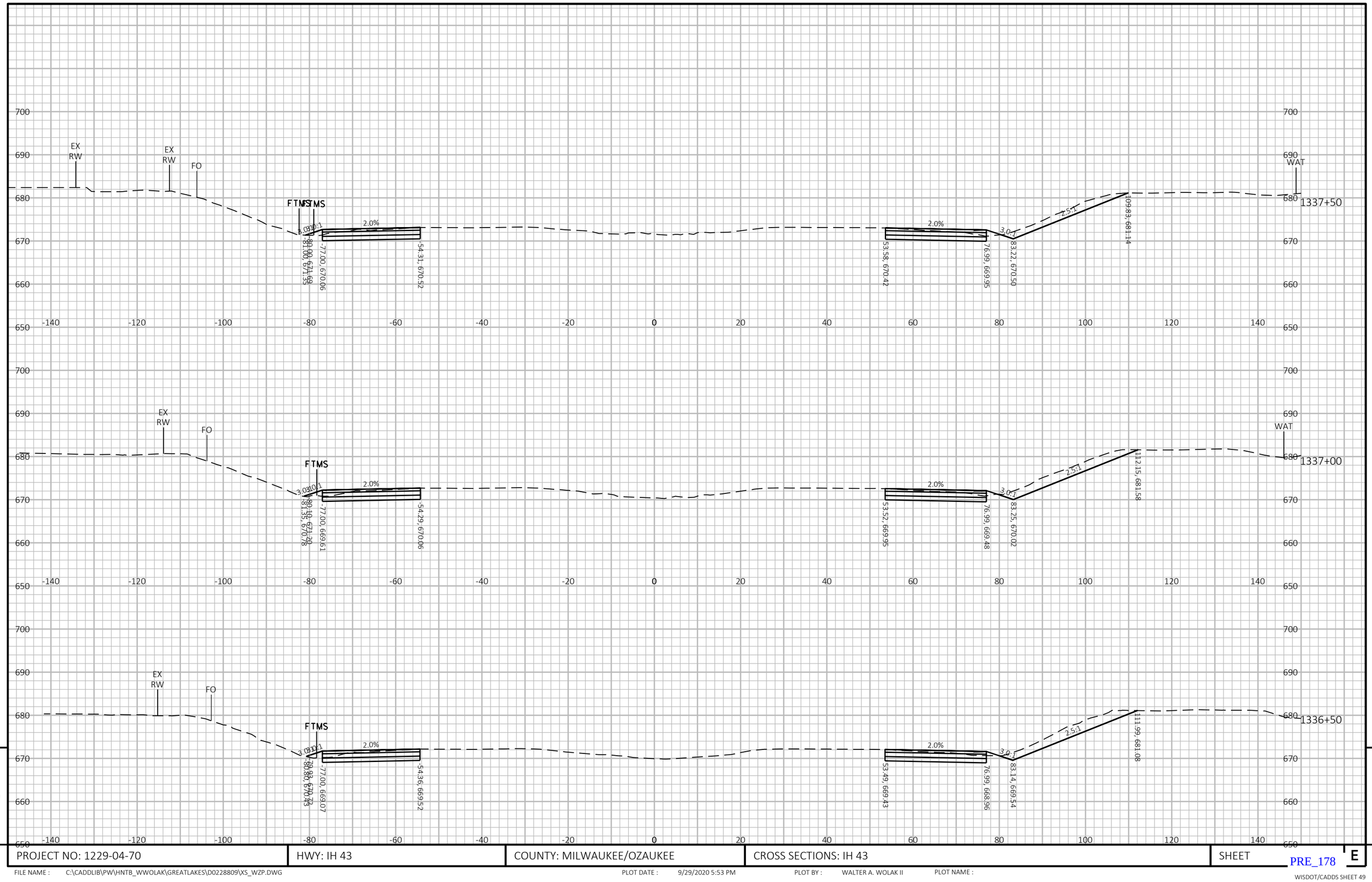
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PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	CROSS SECTIONS: IH 43	SHEET E

PRE_177

FILE NAME : C:\CADDLIB\PW\HNTB_WWOLAK\GREATLAKES\D0228809\XS_WZP.DWG PLOT DATE : 9/29/2020 5:53 PM PLOT BY : WALTER A. WOLAK II PLOT NAME :



9

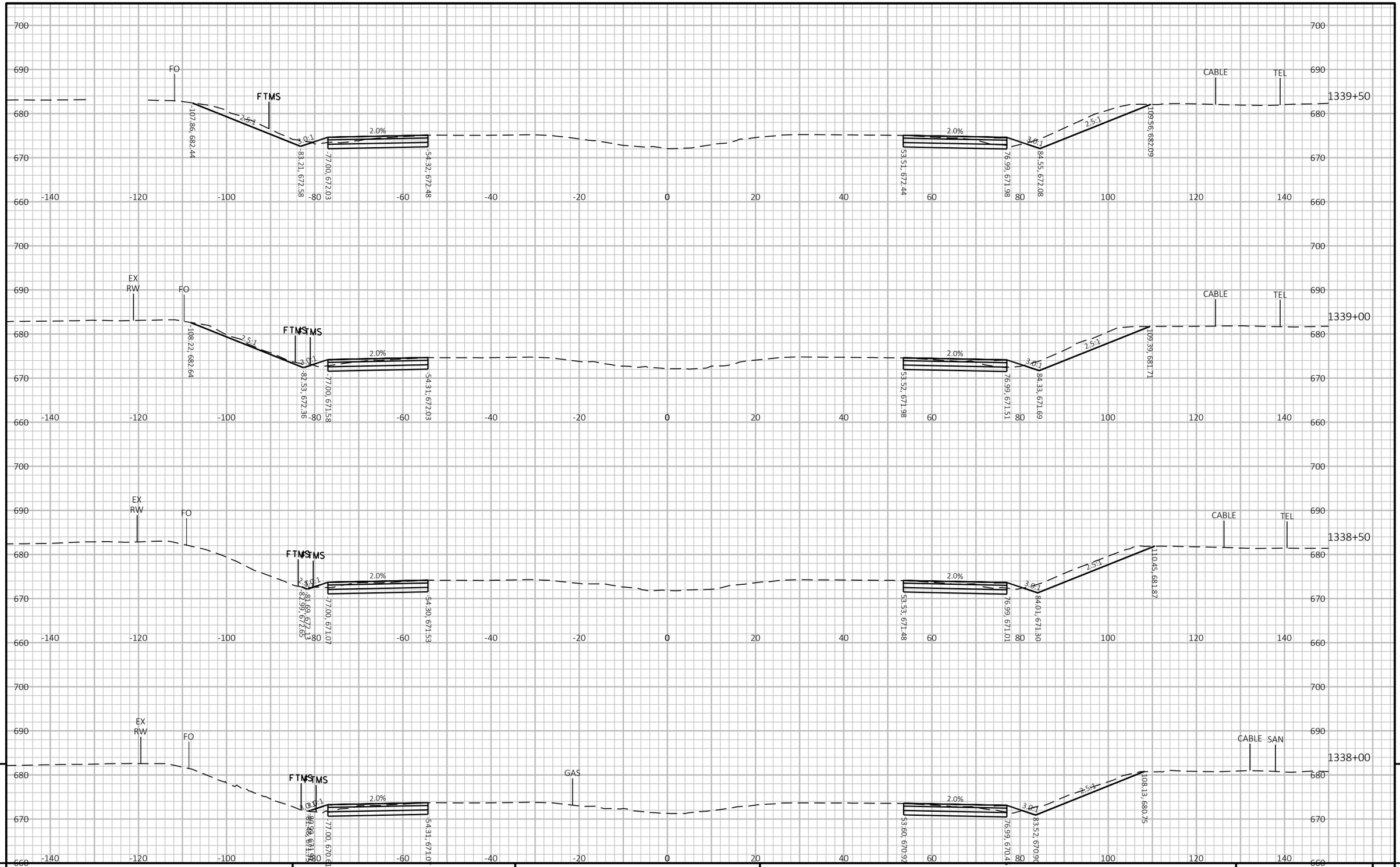
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PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	CROSS SECTIONS: IH 43	SHEET E

FILE NAME : C:\CADDLIB\PW\HNTB_WWOLAK\GREATLAKES\D0228809\XS_WZP.DWG PLOT DATE : 9/29/2020 5:53 PM PLOT BY : WALTER A. WOLAK II PLOT NAME :

PRE_178

WISDOT/CADDS SHEET 49



9

PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	CROSS SECTIONS: IH 43	SHEET

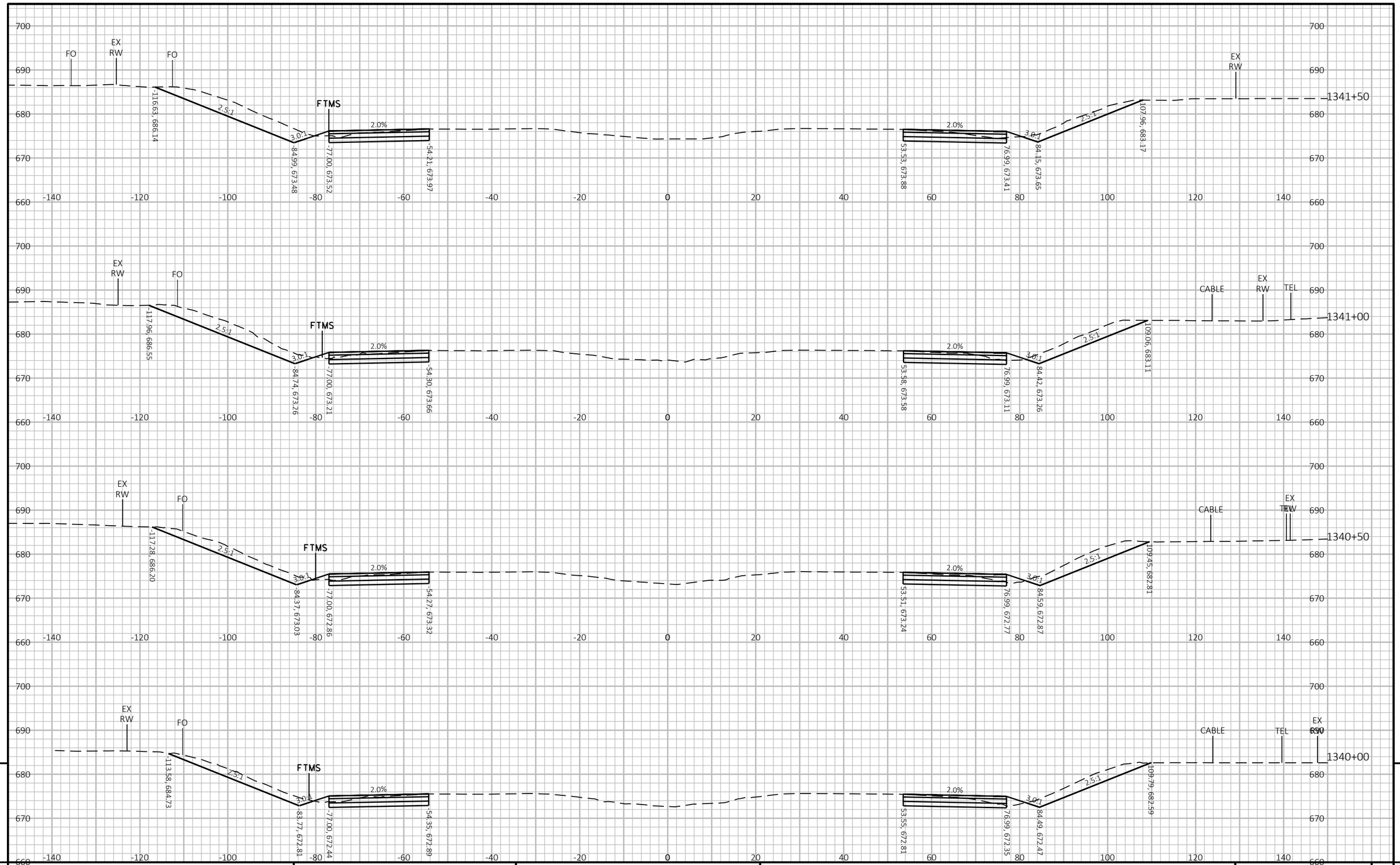
PRE_179

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FILE NAME : C:\CADDLIB\PW\HNTB_WWOLAK\GREATLAKES\D0228809\XS_WZP.DWG PLOT DATE : 9/29/2020 5:54 PM PLOT BY : WALTER A. WOLAK II PLOT NAME :

WISDOT/CADDS SHEET 49

9



9

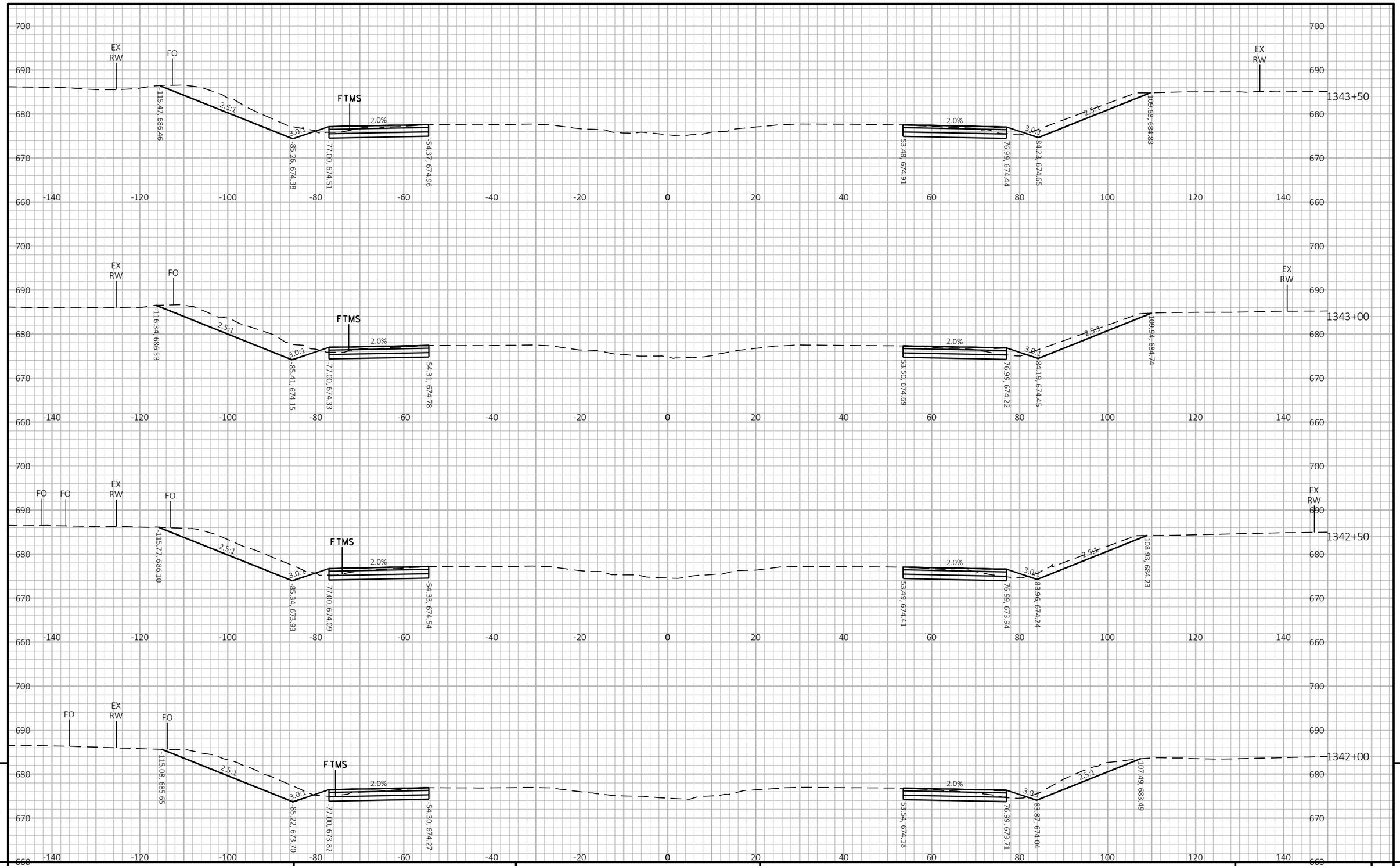
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PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	CROSS SECTIONS: IH 43	SHEET E

FILE NAME : C:\CADDLIB\PW\HNTB_WWOLAK\GREATLAKES\D0228809\XS_WZP.DWG PLOT DATE : 9/29/2020 5:54 PM PLOT BY : WALTER A. WOLAK II PLOT NAME :

PRE_180

WISDOT/CADDS SHEET 49



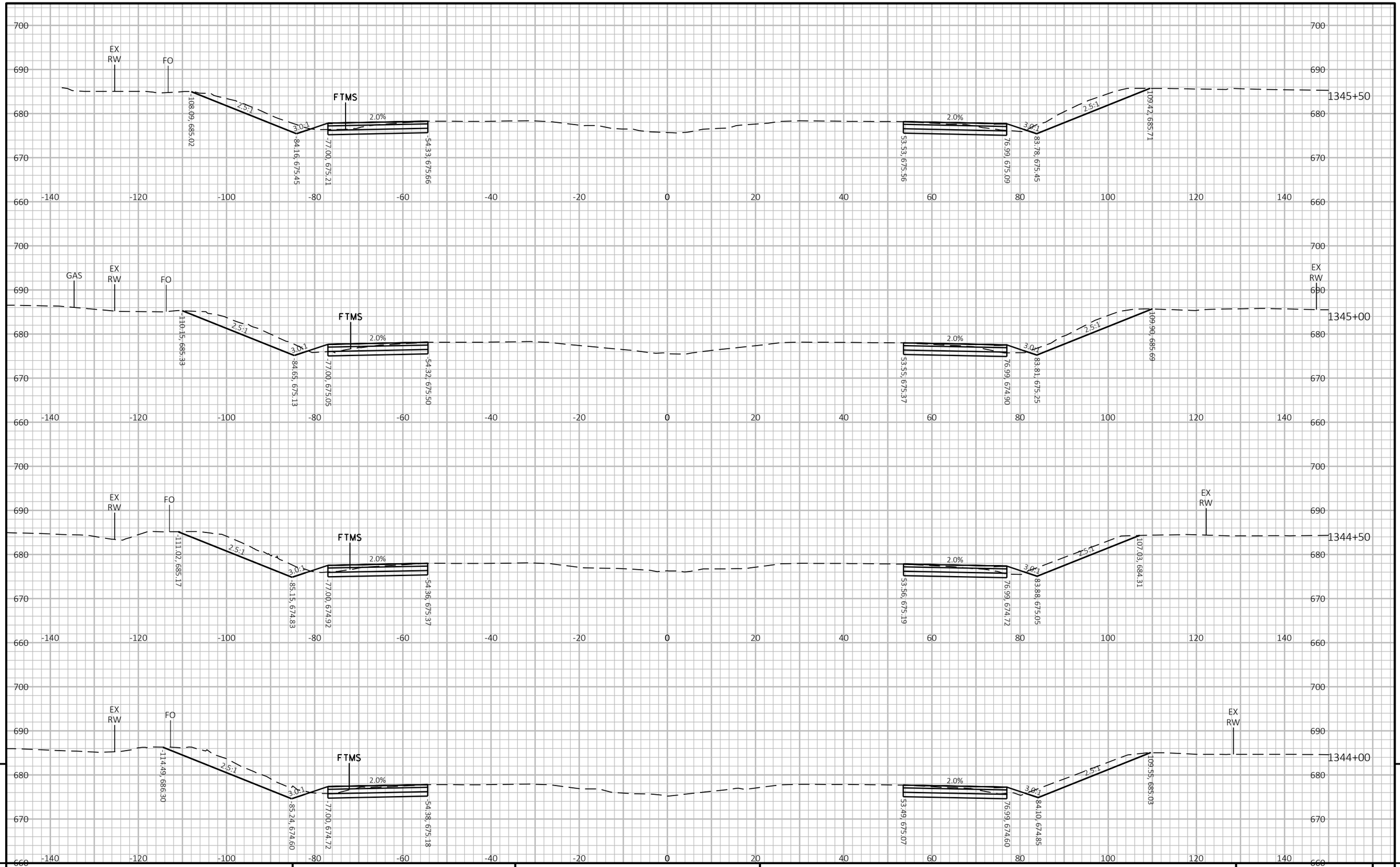
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PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	CROSS SECTIONS: IH 43	SHEET E

PRE_181

FILE NAME : C:\CADDLIB\PW\HNTB_WWOLAK\GREATLAKES\D0228809\XS_WZP.DWG PLOT DATE : 9/29/2020 5:54 PM PLOT BY : WALTER A. WOLAK II PLOT NAME :

WISDOT/CADDS SHEET 49



9

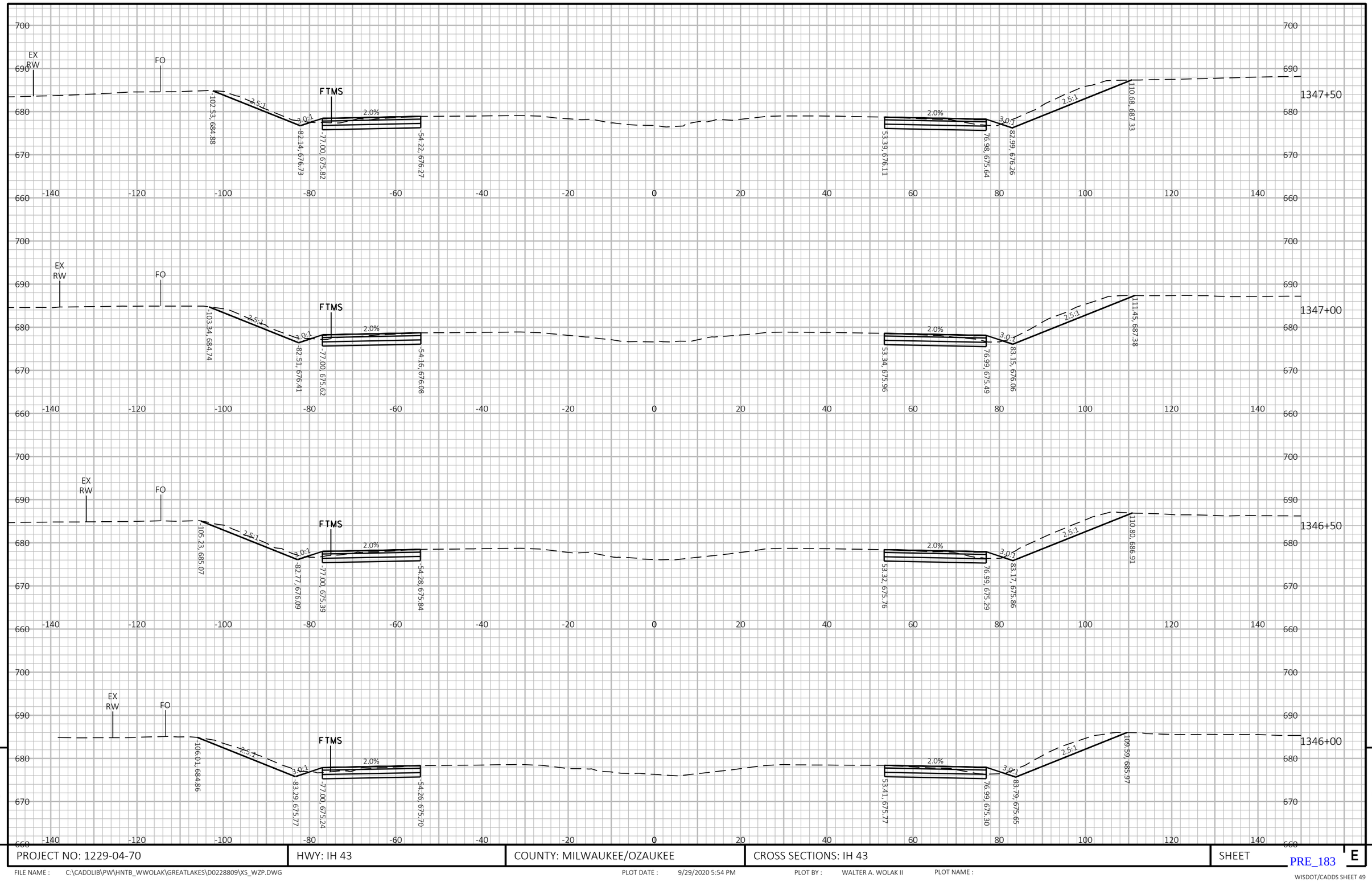
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PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	CROSS SECTIONS: IH 43	SHEET E

FILE NAME : C:\CADDLIB\PW\HNTB_WWOLAK\GREATLAKES\D0228809\XS_WZP.DWG PLOT DATE : 9/29/2020 5:54 PM PLOT BY : WALTER A. WOLAK II PLOT NAME :

PRE_182

WISDOT/CADDS SHEET 49



9

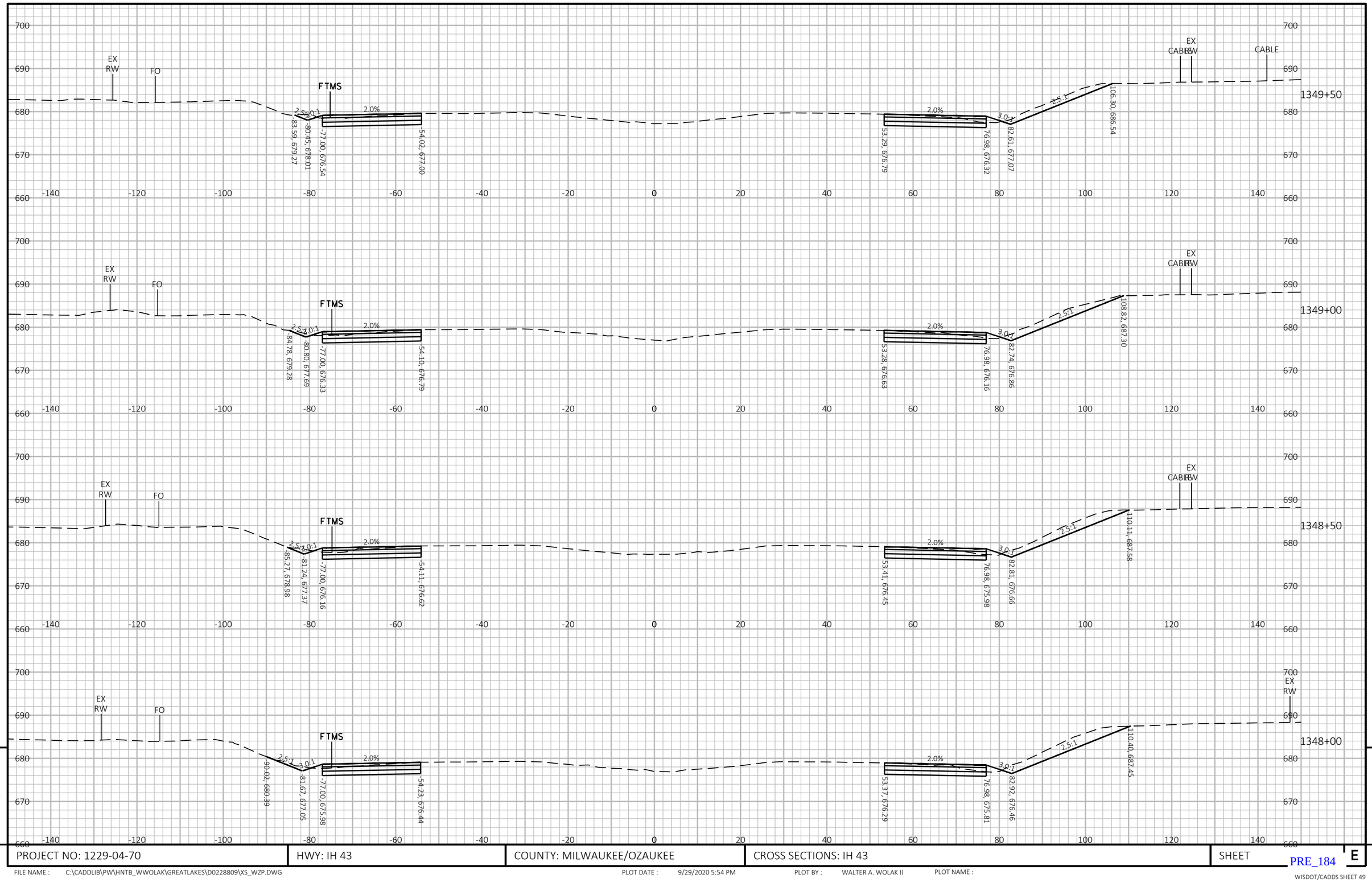
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PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	CROSS SECTIONS: IH 43	SHEET E

PRE_183

FILE NAME : C:\CADDLIB\PW\HNTB_WWOLAK\GREATLAKES\D0228809\XS_WZP.DWG PLOT DATE : 9/29/2020 5:54 PM PLOT BY : WALTER A. WOLAK II PLOT NAME :

WISDOT/CADDS SHEET 49



9

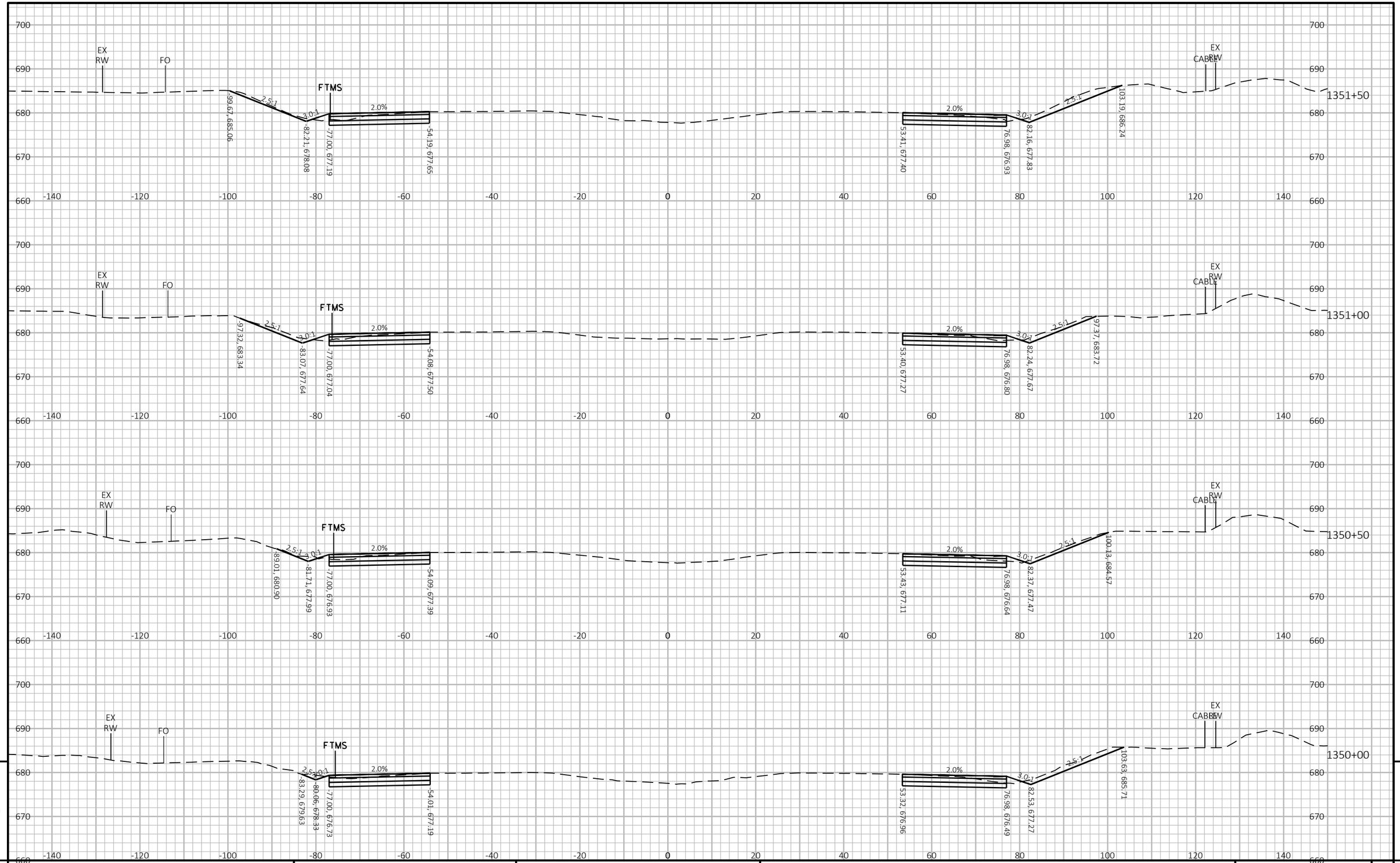
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PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	CROSS SECTIONS: IH 43	SHEET E

PRE_184

FILE NAME : C:\CADDLIB\PW\HNTB_WWOLAK\GREATLAKES\D0228809\XS_WZP.DWG PLOT DATE : 9/29/2020 5:54 PM PLOT BY : WALTER A. WOLAK II PLOT NAME :

WISDOT/CADDS SHEET 49



9

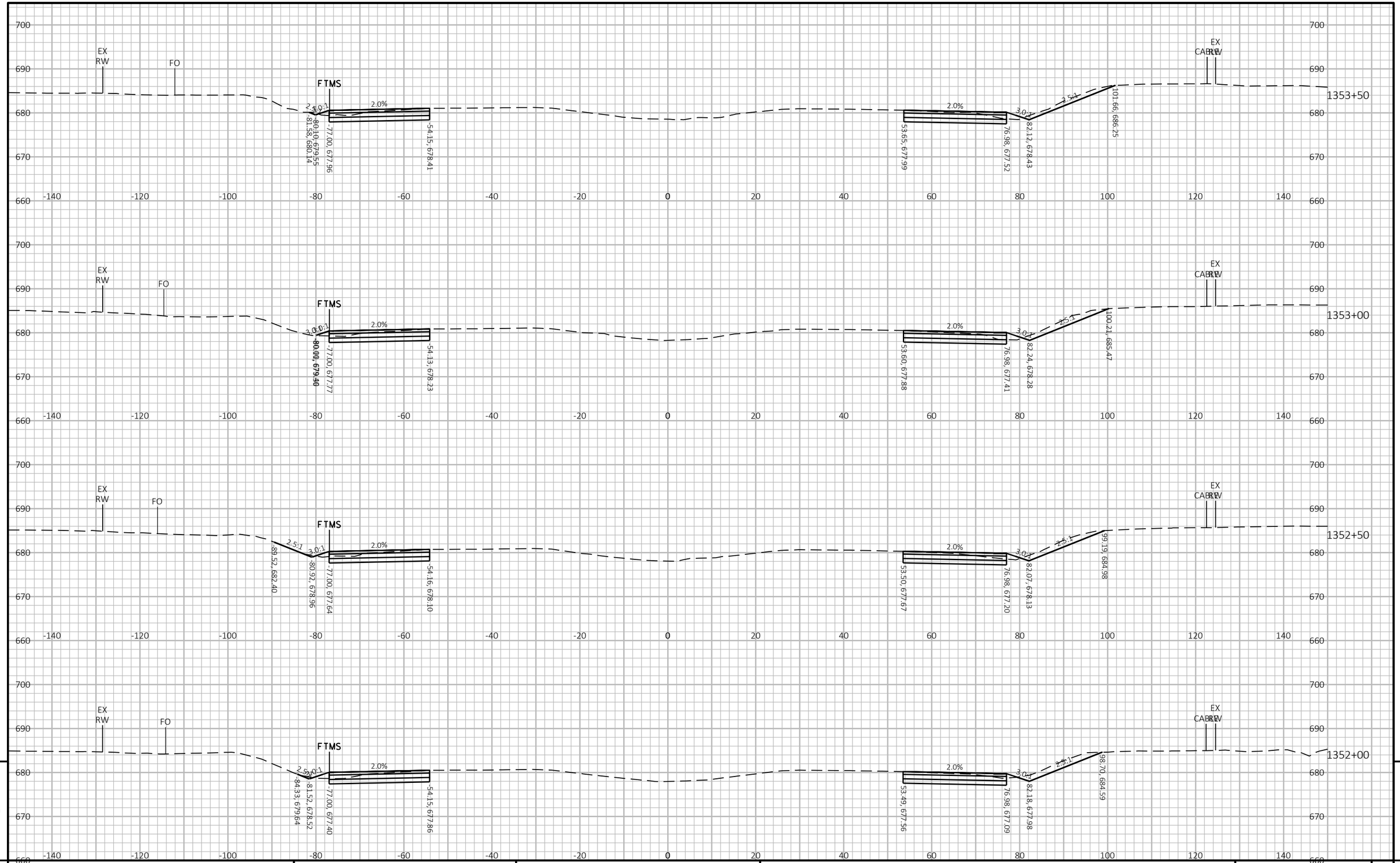
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PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	CROSS SECTIONS: IH 43	SHEET E

FILE NAME : C:\CADDLIB\PW\HNTB_WWOLAK\GREATLAKES\D0228809\XS_WZP.DWG PLOT DATE : 9/29/2020 5:56 PM PLOT BY : WALTER A. WOLAK II PLOT NAME :

PRE_185

WISDOT/CADDS SHEET 49



9

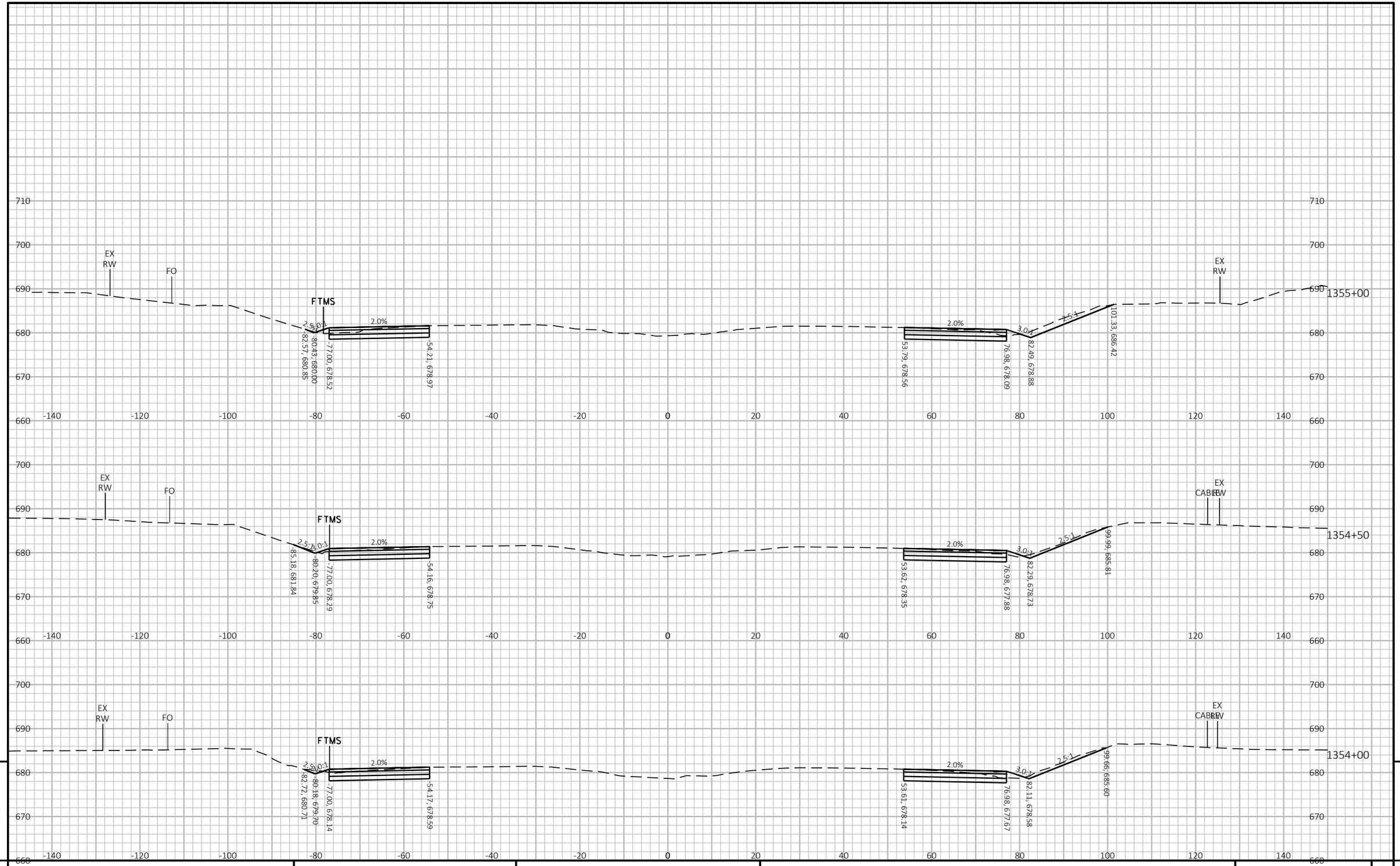
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PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	CROSS SECTIONS: IH 43	SHEET E

FILE NAME : C:\CADDLIB\PW\HNTB_WWOLAK\GREATLAKES\D0228809\XS_WZP.DWG PLOT DATE : 9/29/2020 5:56 PM PLOT BY : WALTER A. WOLAK II PLOT NAME :

PRE_186

WISDOT/CADDS SHEET 49



9

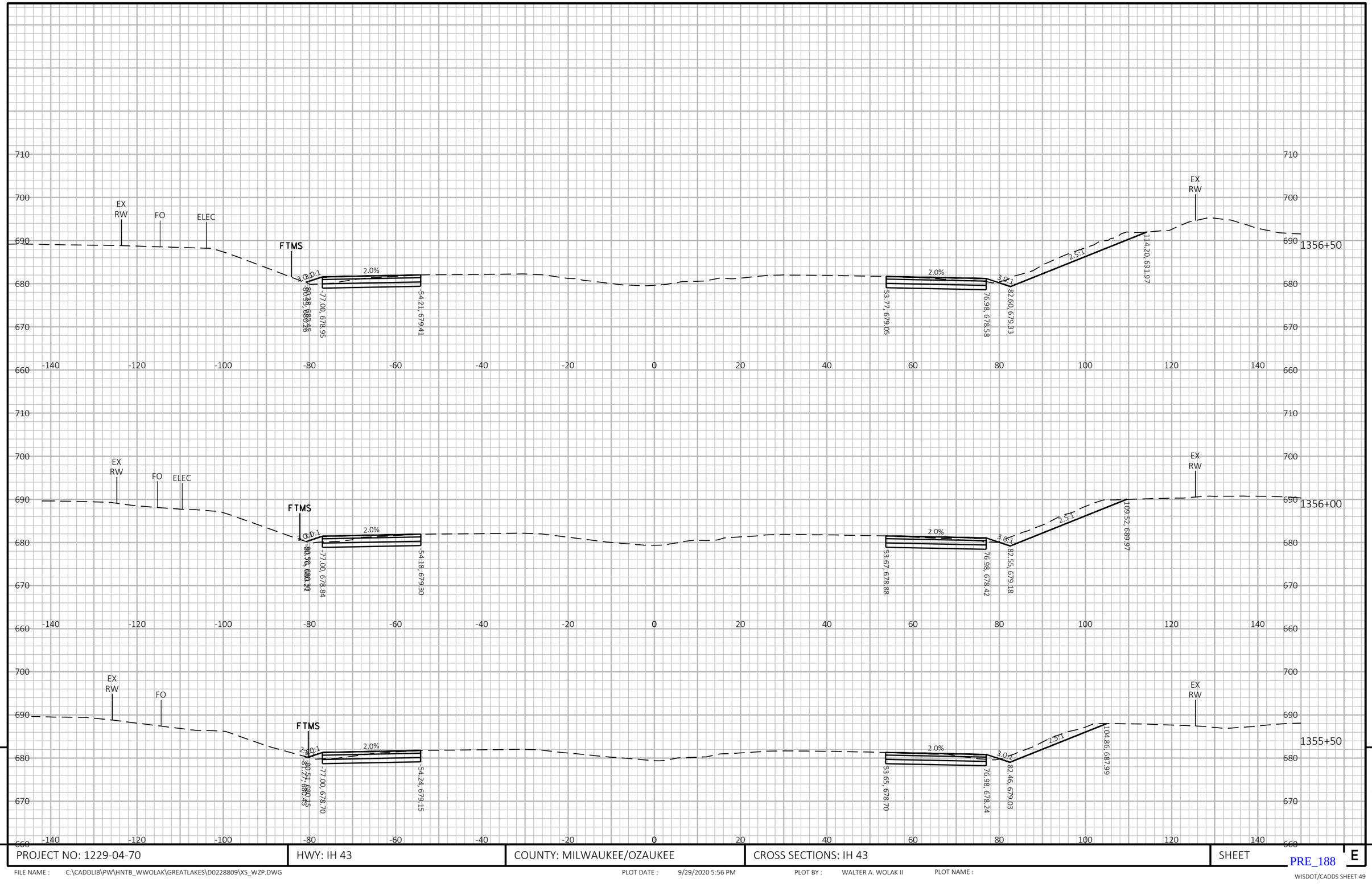
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PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	CROSS SECTIONS: IH 43	SHEET E

PRE_187

FILE NAME : C:\CADDLIB\PW\HNTB_WWOLAK\GREATLAKES\D0228809\XS_WZP.DWG PLOT DATE : 9/29/2020 5:56 PM PLOT BY : WALTER A. WOLAK II PLOT NAME :

WISDOT/CADDS SHEET 49



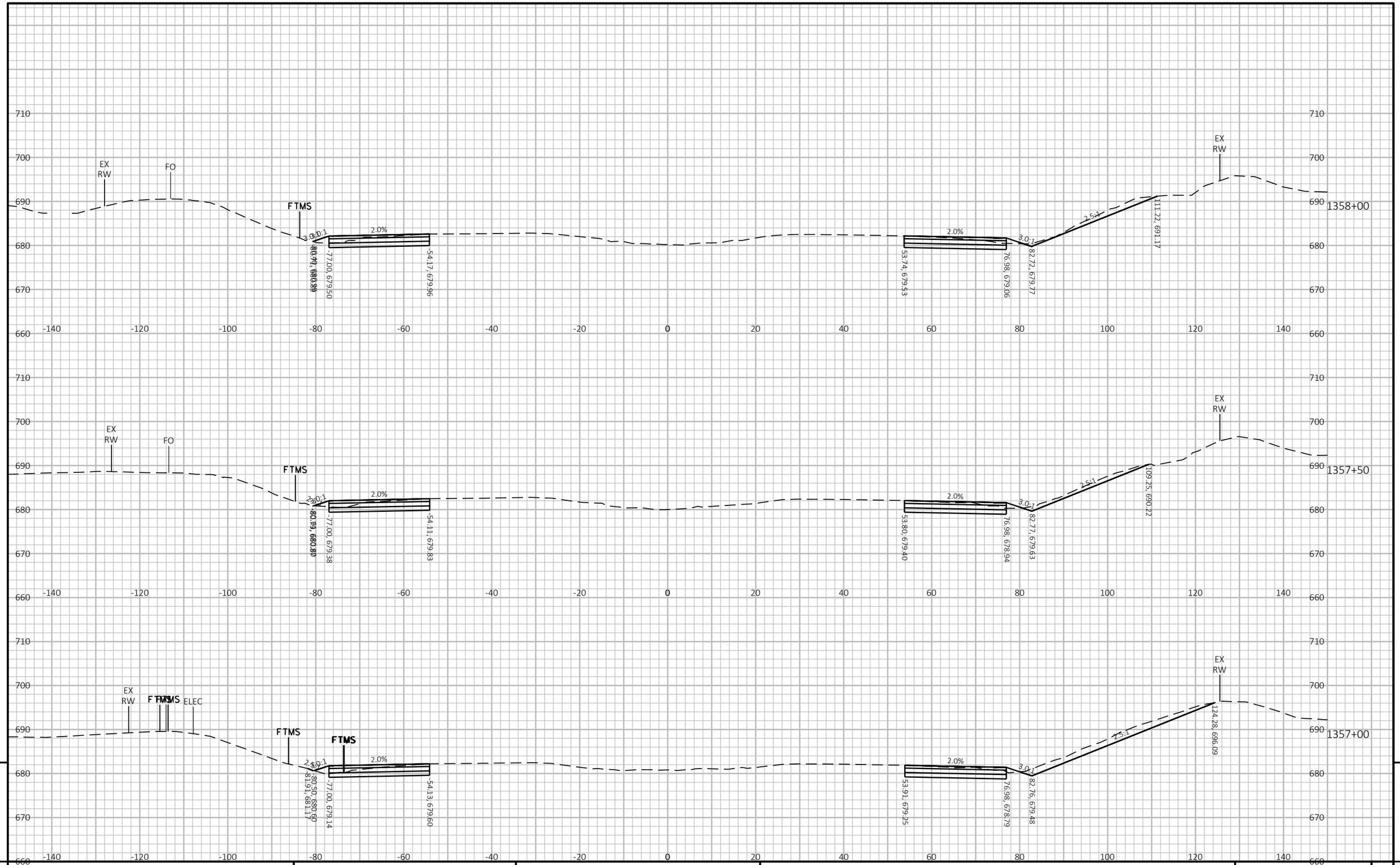
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PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	CROSS SECTIONS: IH 43	SHEET E

PRE_188

FILE NAME : C:\CADDLIB\PW\HNTB_WWOLAK\GREATLAKES\D0228809\XS_WZP.DWG PLOT DATE : 9/29/2020 5:56 PM PLOT BY : WALTER A. WOLAK II PLOT NAME :



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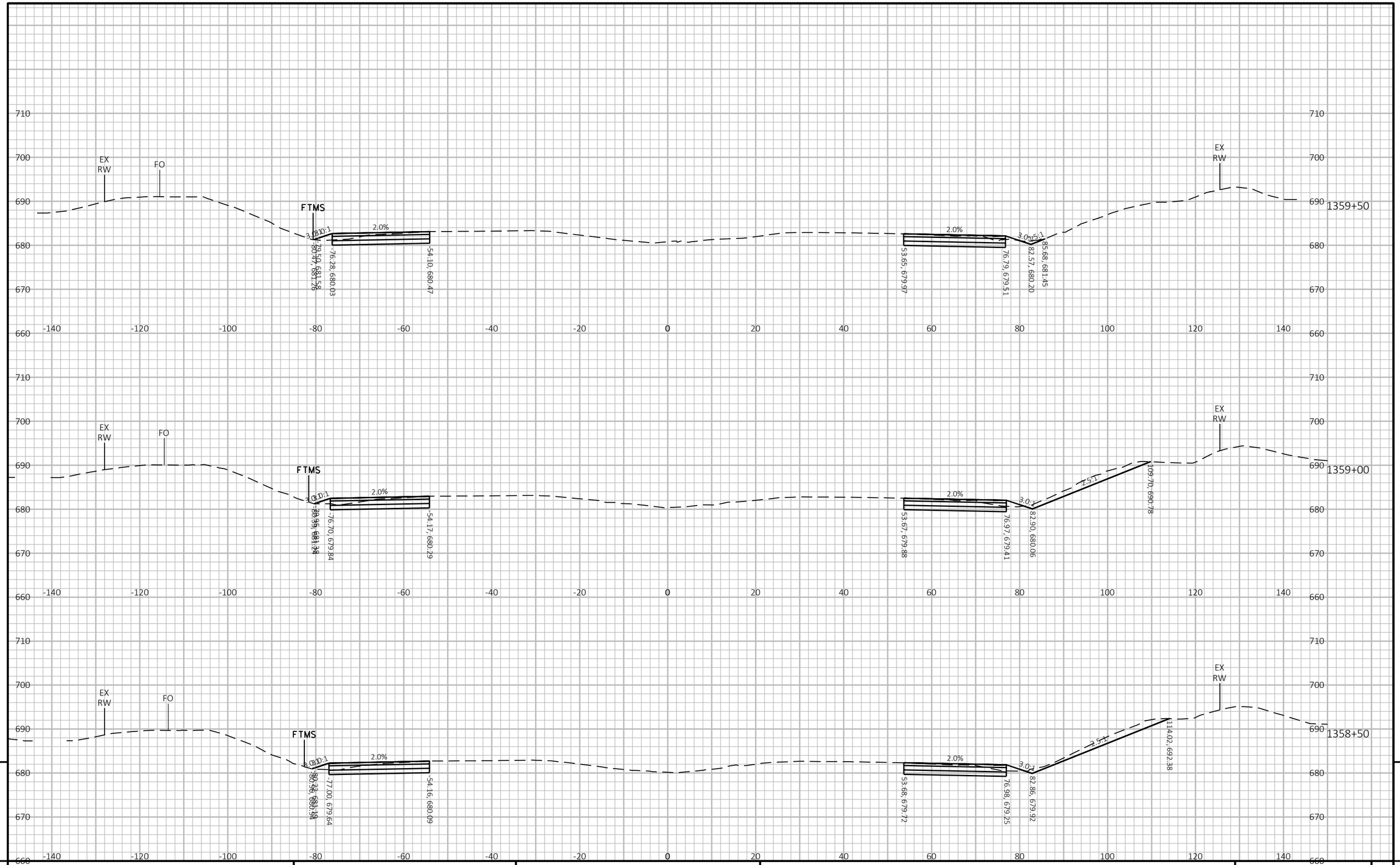
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PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	CROSS SECTIONS: IH 43	SHEET E

FILE NAME : C:\CADDLIB\PW\HNTB_WWOLAK\GREATLAKES\D0228809\XS_WZP.DWG PLOT DATE : 9/29/2020 5:56 PM PLOT BY : WALTER A. WOLAK II PLOT NAME :

PRE_189

WISDOT/CADDS SHEET 49



9

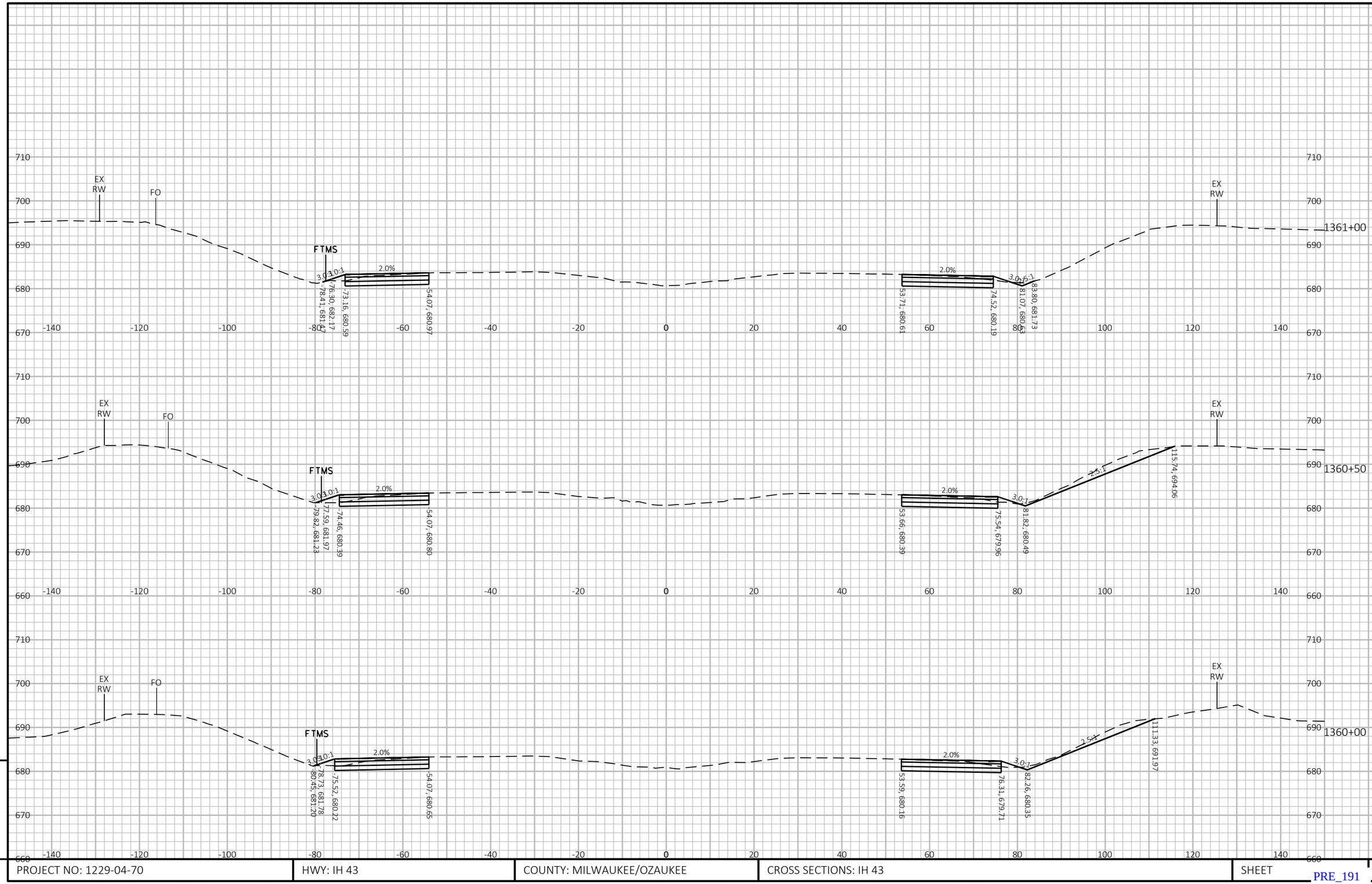
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PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	CROSS SECTIONS: IH 43	SHEET E

FILE NAME : C:\CADDLIB\PW\HNTB_WWOLAK\GREATLAKES\D0228809\XS_WZP.DWG PLOT DATE : 9/29/2020 5:57 PM PLOT BY : WALTER A. WOLAK II PLOT NAME :

PRE_190

WISDOT/CADDS SHEET 49

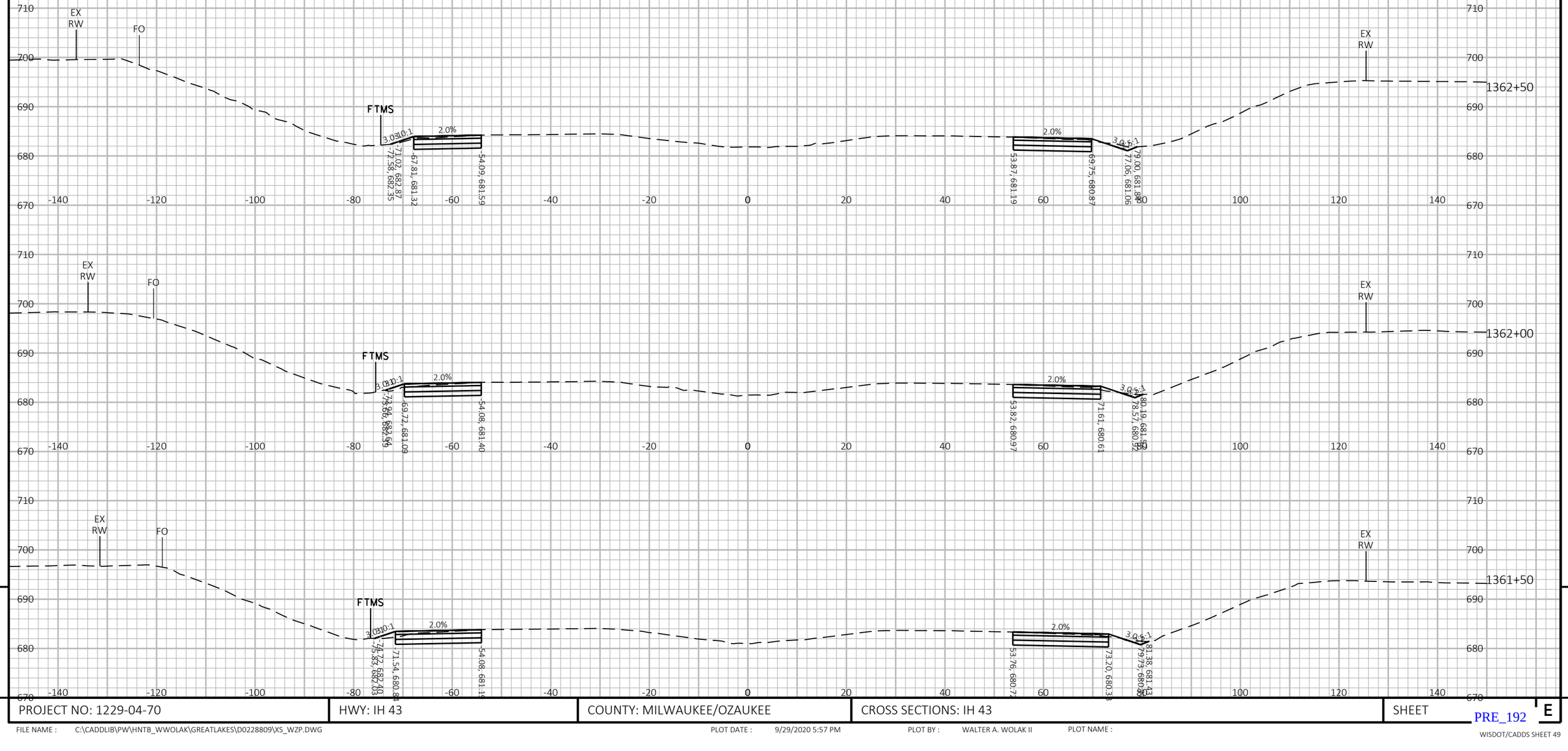


PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	CROSS SECTIONS: IH 43	SHEET E

FILE NAME : C:\CADDLIB\PW\HNTB_WWOLAK\GREATLAKES\D0228809\XS_WZP.DWG PLOT DATE : 9/29/2020 5:57 PM PLOT BY : WALTER A. WOLAK II PLOT NAME :

PRE_191

WISDOT/CADDS SHEET 49

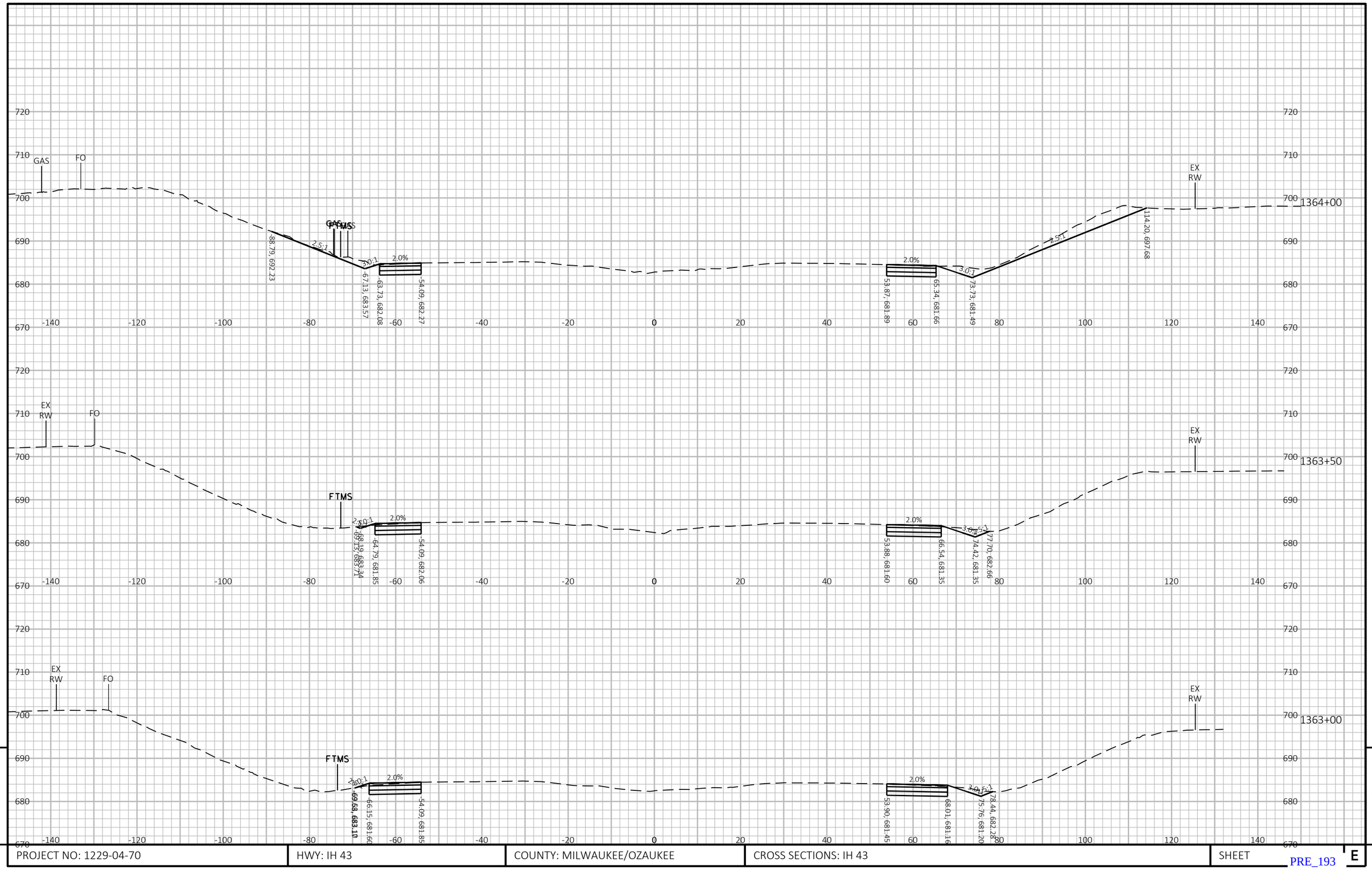


PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	CROSS SECTIONS: IH 43	SHEET	E

FILE NAME : C:\CADDLIB\PW\HNTB_WWOLAK\GREATLAKES\D0228809\XS_WZP.DWG PLOT DATE : 9/29/2020 5:57 PM PLOT BY : WALTER A. WOLAK II PLOT NAME :

PRE_192

WISDOT/CADDS SHEET 49

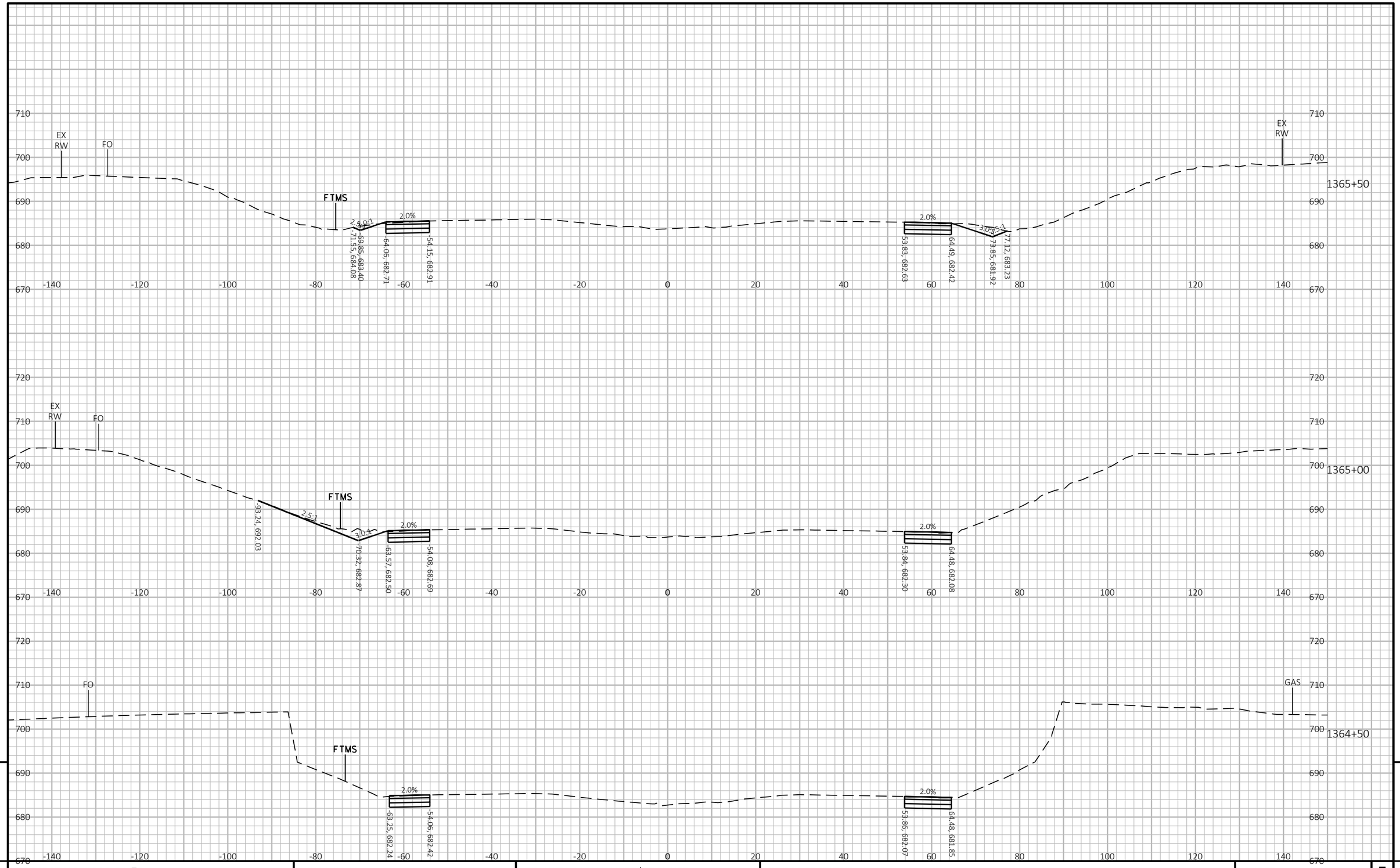


PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	CROSS SECTIONS: IH 43	SHEET	E

FILE NAME : C:\CADDLIB\PW\HNTB_WWOLAK\GREATLAKES\D0228809\XS_WZP.DWG PLOT DATE : 9/29/2020 5:57 PM PLOT BY : WALTER A. WOLAK II PLOT NAME :

PRE_193

WISDOT/CADDS SHEET 49

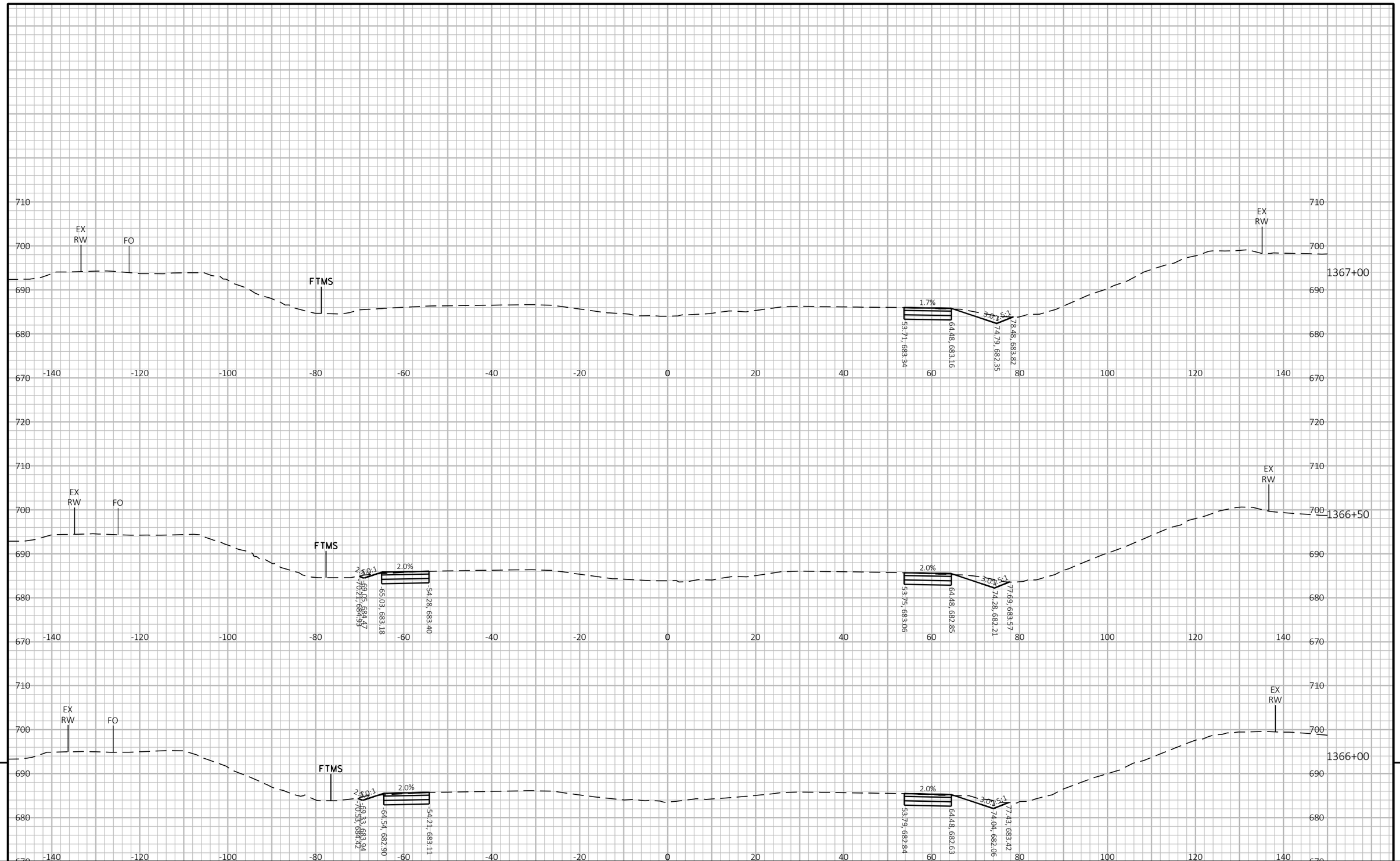


PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	CROSS SECTIONS: IH 43	SHEET E

FILE NAME : C:\CADDLIB\PW\HNTB_WWOLAK\GREATLAKES\D0228809\XS_WZP.DWG PLOT DATE : 9/29/2020 5:57 PM PLOT BY : WALTER A. WOLAK II PLOT NAME :

PRE_194

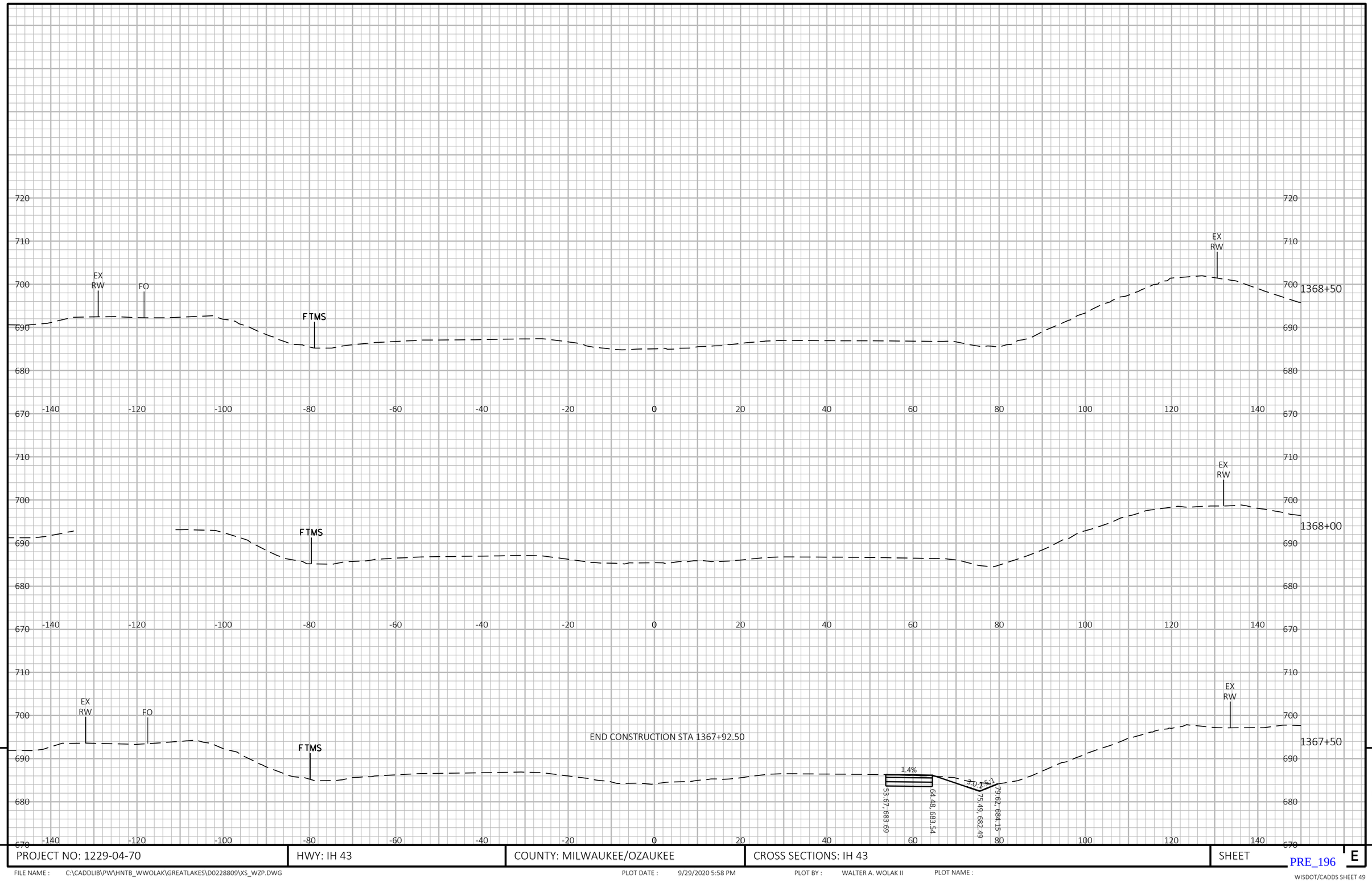
WISDOT/CADDS SHEET 49



PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	CROSS SECTIONS: IH 43	SHEET
				PRE_195 E

FILE NAME : C:\CADDLIB\PW\HNTB_WWOLAK\GREATLAKES\D0228809\XS_WZP.DWG PLOT DATE : 9/29/2020 5:58 PM PLOT BY : WALTER A. WOLAK II PLOT NAME :

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 1229-04-70	HWY: IH 43	COUNTY: MILWAUKEE/OZAUKEE	CROSS SECTIONS: IH 43	SHEET E

FILE NAME : C:\CADDLIB\PW\HNTB_WWOLAK\GREATLAKES\D0228809\XS_WZP.DWG PLOT DATE : 9/29/2020 5:58 PM PLOT BY : WALTER A. WOLAK II PLOT NAME :

PRE_196

WISDOT/CADDS SHEET 49

WISCONSIN DEPARTMENT OF TRANSPORTATION

EPlans Preliminary Sheet Numbering Tool

Notes

- Acrobat 5 or higher is required to Insert Preliminary Sheet Numbers.
- The Bureau of Highway Construction Plan Examiner 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 (Preliminary_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 the 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