PROJECT ID: 2704-00-76

WITH:

COUNTY: RACINE

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 =

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

WISCONN VALLEY WAY, V MT PLEASANT

CTH KR TO STH 11

WISCONN VALLEY WAY

RACINE COUNTY

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
2704-00-76		

STATE PROJECT NUMBER

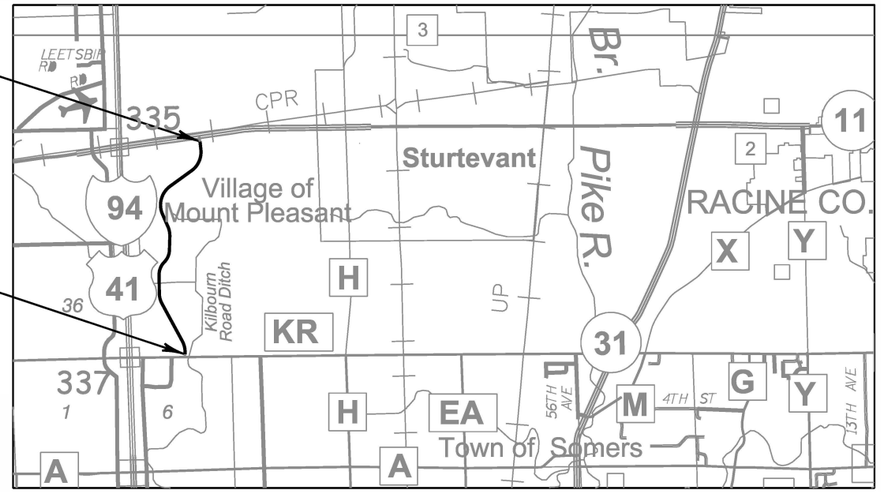
2704-00-76

APPROVED FOR DESIGN OF UTILITY ADJUSTMENTS SEPTEMBER 5, 2018

N

END PROJECT 2704-00-76
STA 612+51.22

BEGIN PROJECT 2704-00-76
STA 501+54.47
X=596789.82
Y=165249.21



T-3-N

T-2-N

R-22-E

DESIGN DESIGNATION

A.A.D.T.	=	16,920 (2018)
A.A.D.T.	=	59,200 (2038)
D.H.V.	=	9,515
D.D.	=	50/50
T.	=	16.8%
DESIGN SPEED	=	40 MPH
ESALS	=	12,000,000

CONVENTIONAL SYMBOLS

PLAN

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

PROFILE

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

UTILITIES

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

LAYOUT
SCALE 0 0.6 MI.

TOTAL NET LENGTH OF CENTERLINE = 2.101 MI.

Elevations shown on this plan are referenced to the North American Vertical Datum of NAVD 88 (1991)

Coordinates on this plan are referenced to the Wisconsin Coordinate Reference System (WisCRS), RACINE County, NAD 1983 (1997)

(Date) (Signature)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PREPARED BY

Surveyor	KAPUR & ASSOCIATES
Designer	KAPUR & ASSOCIATES
Project Manager	STEVE HOFF
Regional Examiner	
Regional Supervisor	MANOJOY NAG

APPROVED FOR THE DEPARTMENT

DATE: _____ (Signature)

PRE_1

E

2

2

GENERAL NOTES

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

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

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

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

CROSS SECTIONS SHOWN INCLUDE THE THICKNESS OF TOPSOIL WHERE REQUIRED. TOPSOIL SHALL BE PLACED A MINIMUM OF 6 INCHES IN DEPTH.

TOPSOIL SHALL NOT BE PLACED UNTIL APPROVED BY ENGINEER.

RE-TOPSOIL OF GRADED AREAS, AS DESIGNATED BY THE ENGINEER, IMMEDIATELY AFTER GRADING IS COMPLETED WITHIN THOSE AREAS. SEED, FERTILIZE, AND MULCH/EROSION MAT TOP-SOILED 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 AND MULCH.

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.

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

ALL HOLES OR OPENINGS BELOW SUBGRADE RESULTING FROM ABANDONMENT OR REMOVAL OF EXISTING STRUCTURES WILL BE FILLED WITH COMPACTED BACKFILL GRANULAR GRADE 1 UNLESS REGULATIONS REQUIRED OTHERWISE. BACKFILL GRANULAR GRADE 1 IS INCIDENTAL TO THE REMOVAL ITEM.

PRIOR TO ORDERING DRAINAGE PIPES AND STRUCTURES, THE CONTRACTOR SHALL VERIFY INVERT AND RIM ELEVATIONS IN THE PLAN WITH THE ENGINEER.

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

LOCATION AND ELEVATION OF STORM SEWER STRUCTURES IN CURB AND GUTTER SECTION REFER TO FLOW LINE OF CURB.

LOCATION AND ELEVATION OF STORM SEWER STRUCTURES NOT IN CURB AND GUTTER REFER TO CENTERLINE OF COVER.

CURB AND GUTTER GRADES ARE GIVEN TO THE FLANGE LINE, UNLESS NOTED OTHERWISE.

CURB AND GUTTER JOINT SPACING SHALL MATCH ADJACENT PAVEMENT.

1/2-INCH FELT EXPANSION JOINT MATERIAL IS REQUIRED BETWEEN BACK OF CURB AND CONCRETE SIDEWALK OR DRIVEWAY APRON.

BROKEN CONCRETE CONTAINING RE-BAR SHALL NOT BE USED AS RIPRAP.

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

SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE FEDERAL HIGHWAY ADMINISTRATION MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).

SIGNS TO BE MOVED SHALL BE STORED AND PROTECTED BY THE CONTRACTOR, FREE FROM DAMAGE, UNTIL SUCH TIME AS THEY ARE RE-INSTALLED.

REFER TO SPECIAL PROVISIONS FOR EROSION CONTROL REQUIREMENTS.

2

UTILITY CONTACTS

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JEFF OLDENBURG
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mbenish@mtpleasantwi.gov

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SOUTHEASTERN WISCONSIN REGIONAL PLANNING COMMISSION
ROB MERRY
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PHONE: (262) 953-4289
CELL: (920) 912-1036
rmerry@sewrpc.org

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.

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

STANDARD ABBREVIATIONS

<	ANGLE
ADT	AVERAGE DAILY TRAFFIC
AC	ACRE
AE, AEW	APRON ENDWALL
AGG	AGGREGATE
AH	AHEAD
ASPH	ASPHALTIC
BC	BACK OF CURB
BF	BACK FACE
BIT	EXISTING BITUMINOUS
BM	BENCH MARK
BEG	BEGIN
BK	BACK
C & G	CURB AND GUTTER
CABC	CRUSHED AGGREGATE BASE COURSE
CB	CATCH BASIN
CMCP	CORRUGATED METAL CULVERT PIPE
CMP	CORRUGATED METAL PIPE
CP	CULVERT PIPE
CY	CUBIC YARD
CL OR C/L	CENTER LINE
CO	COUNTY
CONC	CONCRETE
CONST	CONSTRUCTION
CR	CREEK
CTH	COUNTY TRUNK HIGHWAY
CWT	HUNDRED WEIGHT
D	DEGREE OF CURVE
△	DELTA
DHV	DESIGN HOUR VOLUME
DIA	DIAMETER
DISCH	DISCHARGE
E	EAST
EA	EACH
EB	EASTBOUND
EBS	EXCAVATION BELOW SUBGRADE
EL, ELEV	ELEVATION
ELEC	ELECTRIC(AL), ELEC CABLE
EMB	EMBANKMENT
ESALS	EQUIVALENT SINGLE AXEL LOADS
ESMT	EASEMENT
EW	ENDWALL
EXC	EXCAVATION
EXIST	EXISTING BITUMINOUS
EXP	EXPANSION
FC	FACE OF CURB
FE	FIELD ENTRANCE
FF	FACE TO FACE
F/L, FL	FLOW LINE
FERT	FERTILIZER
FHWA	FEDERAL HIGHWAY
FT	FOOT (FEET)
G	GAS
GN	GRID NORTH
H	HOUSE
HMA	HOT MIX ASPHALT
HORZ	HORIZONTAL
HP	HIGH POINT
HR	HANDICAP RAMP
HYD	HYDRANT
I	INTERSECTION ANGLE
ID	INSIDE DIAMETER
INL	INLET
INTER	INTERSECTION
INV	INVERT
IP	IRON PIPE
JT	JOINT
K	RATE OF VERTICAL CURVATURE
L	LENGTH OF CURVE
LB	POUND
LC	LONG CHORD OF CURVE
LP	LOW POINT
LF	LINEAR FOOT(FEET)
LHF	LEFT HAND FORWARD
LS	LUMP SUM
LT	LEFT
M	MARSH
MATL	MATERIAL
MP	MARKER POST
MAX	MAXIMUM
MGAL	1000 GALLONS
MH	MANHOLE
MIN	MINIMUM
ML OR M/L	MATCH LINE
N	NORTH
NB	NORTHBOUND
NC	NORMAL CROWN OR NO CHANGE
NO	NUMBER
NW OR N/W	NORMAL WATER
OBLIT	OBLITERATE
OD	OUTSIDE DIAMETER
PAVT	PAVEMENT
PC	POINT OF CURVATURE
PCC	POINT OF COMPOUND CURVE
PE	PRIVATE ENTRANCE
PGL	PROFILE GRADE LINE
PI	POINT OF INTERSECTION
PL	PROPERTY LINE
PLE	PERMANENT LIMITED EASEMENT
PRC	POINT OF REVERSE CURVE
PROJ	PROJECT
PSI	POUNDS PER SQUARE INCH
PT	POINT OF TANGENCY
PVC	POLYVINYL CHLORIDE
PAV'T	PAVEMENT
PCC	PORTLAND CEMENT CONCRETE
R	RADIUS OR RANGE
RC	REVERSE CURVE
RCCP	REINFORCED CONCRETE CULVERT PIPE
RCHECP	REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CULVERT PIPE
RCPSS	REINFORCED CONCRETE PIPE STORM SEWER
RHF	RIGHT HAND FORWARD
R/L	REFERENCE LINE
R/W	RIGHT OF WAY
RD	ROAD
RDWY	ROADWAY
REL	RELOCATE
REM	REMAINING
REQD	REQUIRED
RO	RUN OFF LENGTH
RT	RIGHT
RW	RETAINING WALL
S	SOUTH
SALV	SALVAGED
SAN	SANITARY
SB	SOUTHBOUND
SDD	STANDARD DETAIL DRAWINGS
SE	SUPERELEVATION
SEC	SECTION
SF	SQUARE FOOT (FEET)
S/L	SURVEY LINE
SHLDR	SHOULDER(S)
SHR	SHRINKAGE
SPECS	SPECIFICATIONS
SS	STORM SEWER
STA	STATION
STH	STATE TRUNK HIGHWAY
STR	STRUCTURE
SW	SIDEWALK
SY	SQUARE YARD
TAN	TANGENT
TEL	TELEPHONE
T	(TRUCKS) PERCENT OF
TC	TOP OF CURB
TAN	TANGENT
TEMP	TEMPORARY
TL OR T/L	TRANSIT LINE
TLE	TEMPORARY LIMITED EASEMENT
TYP	TYPICAL
UG	UNDERGROUND (CABLE)
UNCL	UNCLASSIFIED
VAR	VARIABLE
VCL	VERTICAL CURVE LENGTH
VPC	VERTICAL POINT OF CURVATURE
VPCC	VERTICAL POINT OF COMPOUND CURVE
VPI	VERTICAL POINT OF INTERSECTION
VPRC	VERTICAL POINT OF REVERSE CURVE
VPT	VERTICAL POINT OF TANGENCY
VLV	VALVE
VOL	VOLUME
W	WEST
WB	WESTBOUND
WV	WATER VALVE
X	EASTING OR EAST GRID COORDINATE
Y	NORTHING OR NORTH GRID COORDINATE
YD	YARD

2

PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	GENERAL NOTES AND UTILITY CONTACTS	SHEET E

PRE_3

BEGIN PROJECT 2704-00-76
STA 501+54.47

SLOPE INTERCEPT (TYP)

WETLAND BOUNDARY (TYP)

CTH KR

WISCONN VALLEY WAY

R/L WISCONN VALLEY WAY

SLOPE INTERCEPT (TYP)

DETENTION POND I

PROJECT 2704-00-77
BY OTHERS

KILBOURN ROAD DITCH

UNNAMED TRIBUTARY NO. 18 TO KILBOURN ROAD DITCH

BEGIN CONSTRUCTION
STA 54BRE+36.47

C-51-85 (BOX CULVERT WILL BE CONSTRUCTED PRIOR TO LET AS SEPARATE PROJECT)

DETENTION POND J

BRAUN RD

END CONSTRUCTION
STA 71BRE+75.05

DETENTION POND K

SLOPE INTERCEPT (TYP)

WISCONN VALLEY WAY

SLOPE INTERCEPT (TYP)

R/L WISCONN VALLEY WAY

UNNAMED TRIBUTARY TO KILBOURN ROAD DITCH

STH 11

END PROJECT 2704-00-76
STA 612+51.22

PROJECT 1320-23-70

2

PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	PROJECT OVERVIEW	SHEET E

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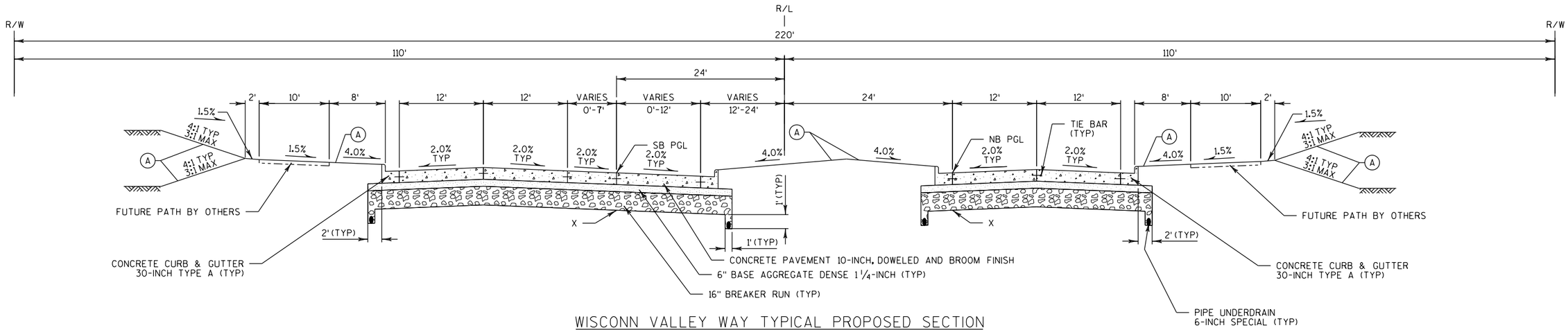
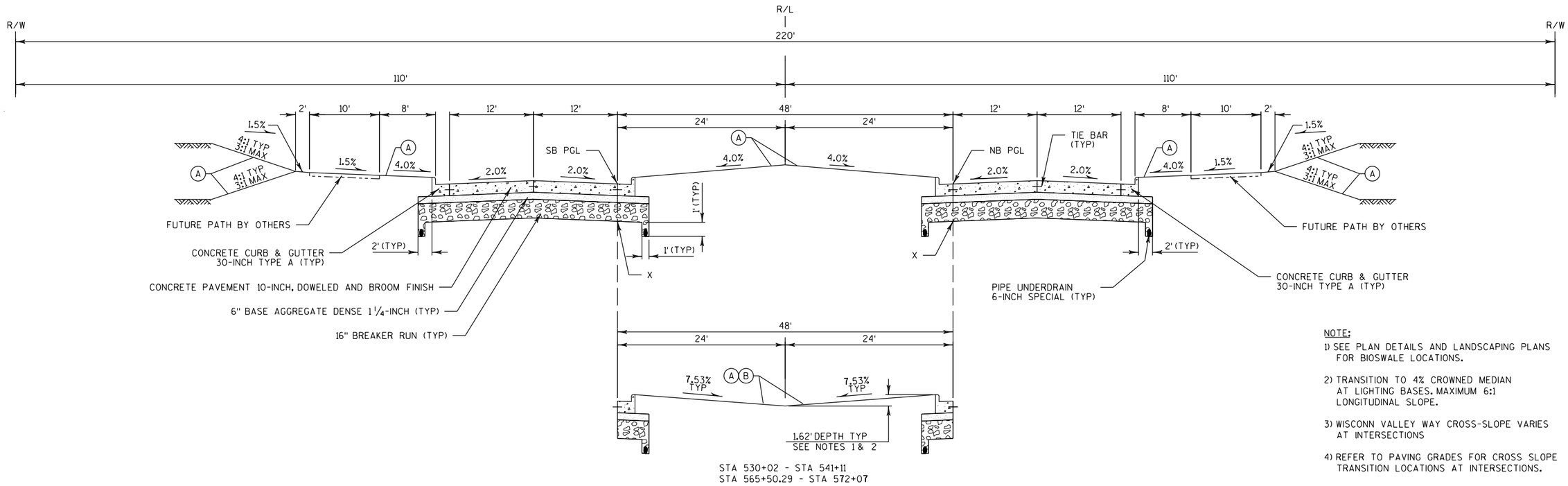


WISCONN VALLEY WAY TYPICAL PROPOSED SECTION

STA 501+54.47 - STA 504+39.54



STA 530+02 - STA 541+11
STA 565+50.29 - STA 572+07

WISCONN VALLEY WAY TYPICAL PROPOSED SECTION

STA 504+39.54 - STA 547+78.27
STA 565+50.29 - STA 609+58.94

NOTE:

1) SEE PLAN DETAILS AND LANDSCAPING PLANS FOR BIOSWALE LOCATIONS.
2) TRANSITION TO 4% CROWNED MEDIAN AT LIGHTING BASES. MAXIMUM 6:1 LONGITUDINAL SLOPE.
3) WISCONN VALLEY WAY CROSS-SLOPE VARIES AT INTERSECTIONS
4) REFER TO PAVING GRADES FOR CROSS SLOPE TRANSITION LOCATIONS AT INTERSECTIONS.
5) PLACE PIPE UNDERDRAIN 6-INCH SPECIAL FOR 50' UPSTREAM OF INLETS.

(A) TOPSOIL SPECIAL, FERTILIZER, SEED AND EROSION MAT

(B) REFER TO BIORETENTION DETAILS AND PLAN DETAILS FOR LOCATIONS AND ADDITIONAL INFORMATION ON MEDIAN BIORETENTION BASINS.

X = POINT REFERENCED ON CROSS SECTIONS
PGL = POINT REFERRED TO ON PROFILE

PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	TYPICAL SECTIONS	SHEET E

PRE_5

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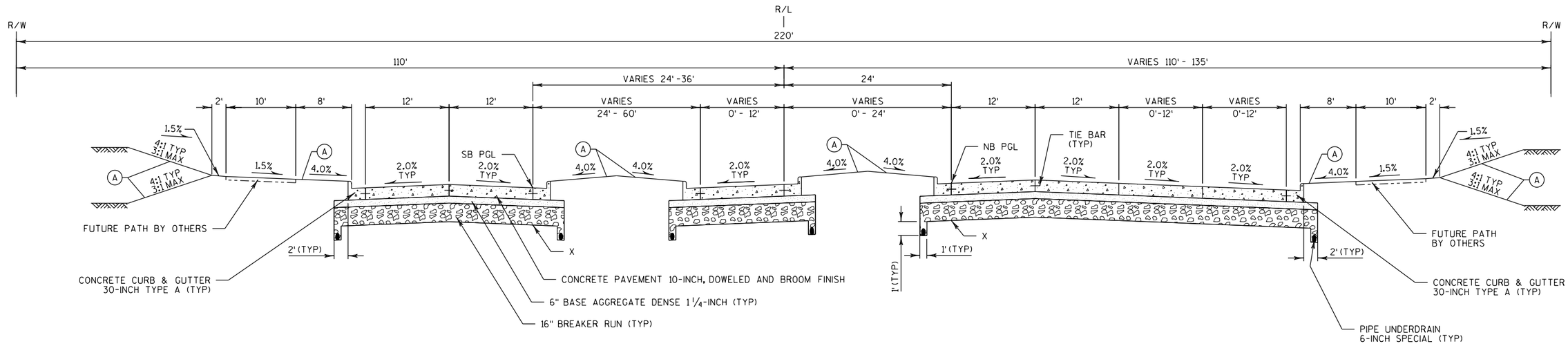
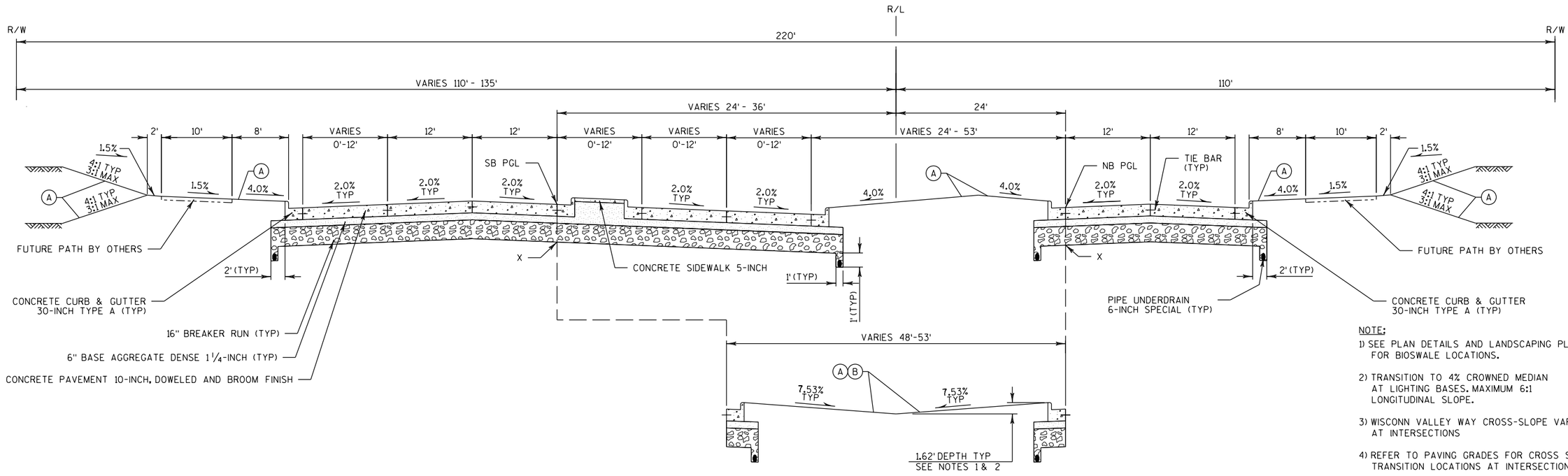


WISCONN VALLEY WAY TYPICAL PROPOSED SECTION

STA 547+78.27 - STA 556+04.12



STA 563+72 - STA 565+50.29

WISCONN VALLEY WAY TYPICAL PROPOSED SECTION

STA 557+24.12 - STA 565+50.29

NOTE:

1) SEE PLAN DETAILS AND LANDSCAPING PLANS FOR BIOSWALE LOCATIONS.
2) TRANSITION TO 4% CROWNED MEDIAN AT LIGHTING BASES. MAXIMUM 6:1 LONGITUDINAL SLOPE.
3) WISCONN VALLEY WAY CROSS-SLOPE VARIES AT INTERSECTIONS
4) REFER TO PAVING GRADES FOR CROSS SLOPE TRANSITION LOCATIONS AT INTERSECTIONS.
5) PLACE PIPE UNDERDRAIN 6-INCH SPECIAL FOR 50' UPSTREAM OF INLETS.

(A) TOPSOIL SPECIAL, FERTILIZER, SEED AND EROSION MAT

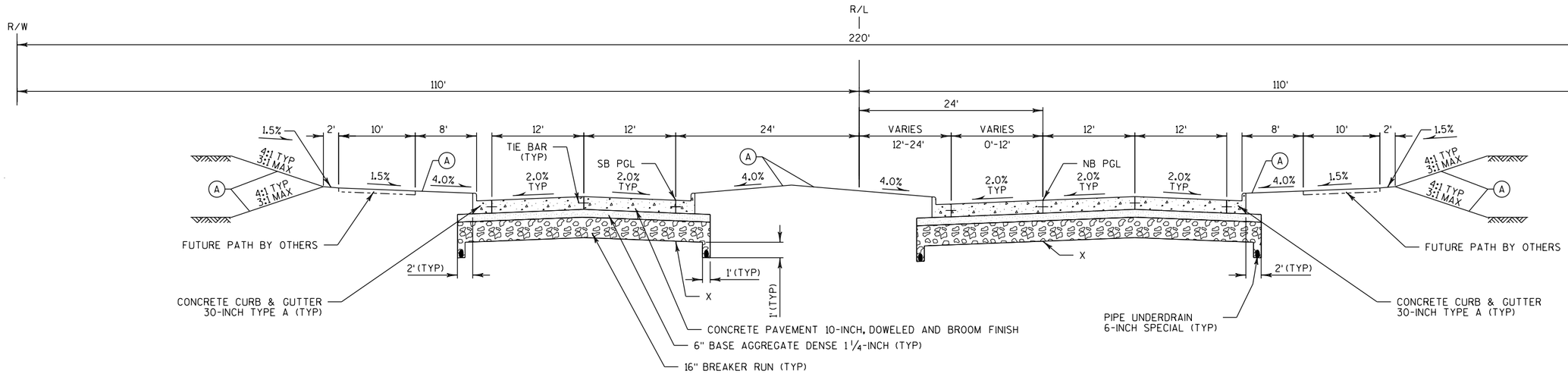
(B) REFER TO BIORETENTION DETAILS AND PLAN DETAILS FOR LOCATIONS AND ADDITIONAL INFORMATION ON MEDIAN BIORETENTION BASINS.

X = POINT REFERENCED ON CROSS SECTIONS
PGL = POINT REFERRED TO ON PROFILE

PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	TYPICAL SECTIONS	SHEET E

PRE_6

2



WISCONN VALLEY WAY TYPICAL PROPOSED SECTION

STA 609+58.94 - STA 612+51.22

NOTE:

1) SEE PLAN DETAILS AND LANDSCAPING PLANS FOR BIOSWALE LOCATIONS.

2) TRANSITION TO 4% CROWNED MEDIAN AT LIGHTING BASES. MAXIMUM 6:1 LONGITUDINAL SLOPE.

3) WISCONN VALLEY WAY CROSS-SLOPE VARIES AT INTERSECTIONS

4) REFER TO PAVING GRADES FOR CROSS SLOPE TRANSITION LOCATIONS AT INTERSECTIONS.

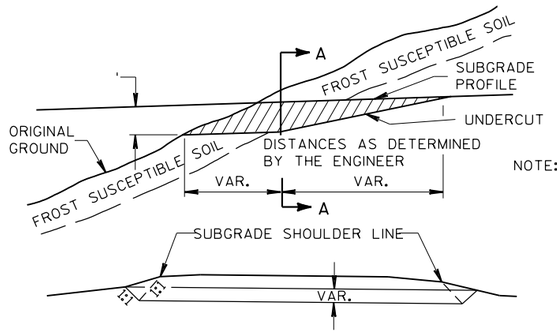
5) PLACE PIPE UNDERDRAIN 6-INCH SPECIAL FOR 50' UPSTREAM OF INLETS.

(A) TOPSOIL SPECIAL, FERTILIZER, SEED AND EROSION MAT

(B) REFER TO BIORETENTION DETAILS AND PLAN DETAILS FOR LOCATIONS AND ADDITIONAL INFORMATION ON MEDIAN BIORETENTION BASINS.

X = POINT REFERENCED ON CROSS SECTIONS
PGL = POINT REFERRED TO ON PROFILE

PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	TYPICAL SECTIONS	SHEET E



SECTION A-A

CROSS SECTION SHOWING UNDERCUT

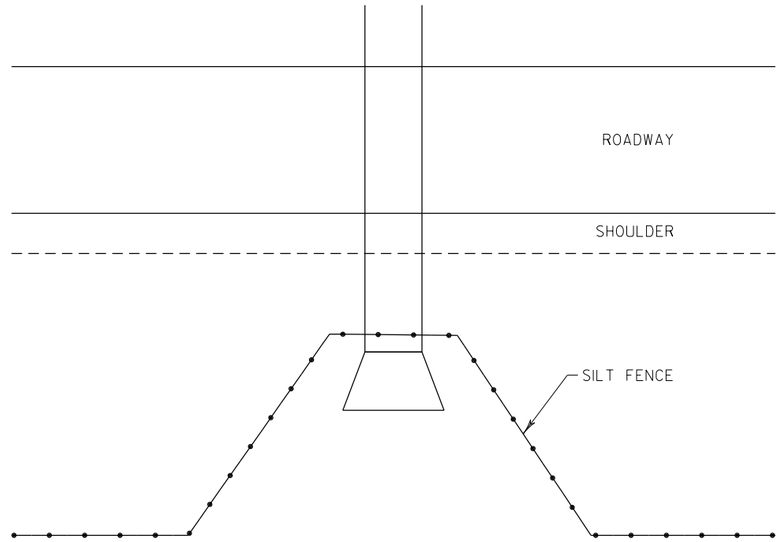
EXCAVATION BELOW SUBGRADE AT CUTS

NOTE: EXACT LOCATIONS AND EXTENT OF E.B.S. SECTIONS SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

E.B.S. AREA TO BE BACKFILLED WITH ITEM "EBS BACKFILL"

BACKFILL MUST BE HOMOGENEOUS WITH ADJOINING FILL MATERIAL.

THE FILL SECTION WITHIN 100' OF THE MOUTH OF THE CUT MUST BE KEPT 2' BELOW SUBGRADE UNTIL E.B.S. IS COMPLETED.



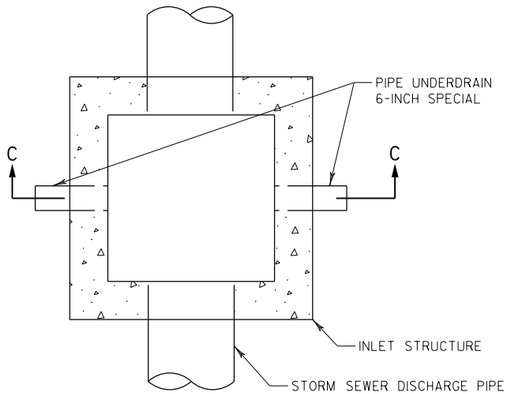
NOTE

SEE SILT FENCE SDD FOR ADDITIONAL INFORMATION.

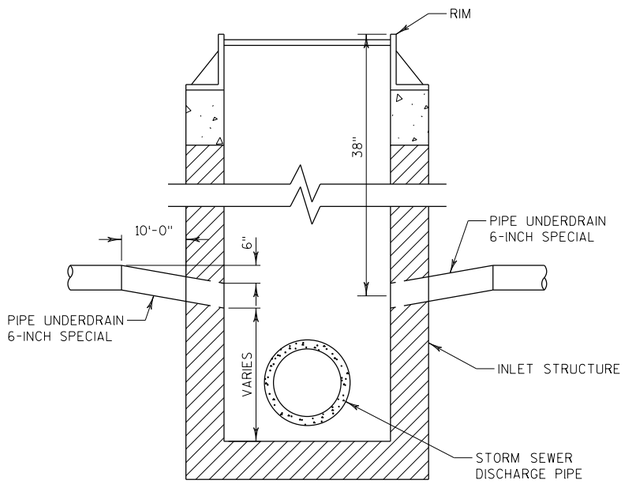
TYPICAL SILT FENCE DETAIL AT PIPE INLET

NOTES

1. CONNECTIONS TO INLETS OR MANHOLES IN MEDIAN SHALL USE PIPE UNDERDRAIN WRAPPED, 6-INCH.
2. PROVIDE 6" DIA. OPENINGS FOR UNDERDRAIN PIPE A MINIMUM OF 38" BELOW THE RIM ELEVATION.
3. SEE TYPICAL SECTIONS, STORM SEWER, AND UNDERDRAIN PLANS FOR PIPE UNDERDRAIN LOCATIONS.
4. CONNECTION TO INLET OR MANHOLE IS INCIDENTAL TO THE PIPE UNDERDRAIN 6-INCH SPECIAL BID ITEM.



PLAN VIEW



SECTION C-C

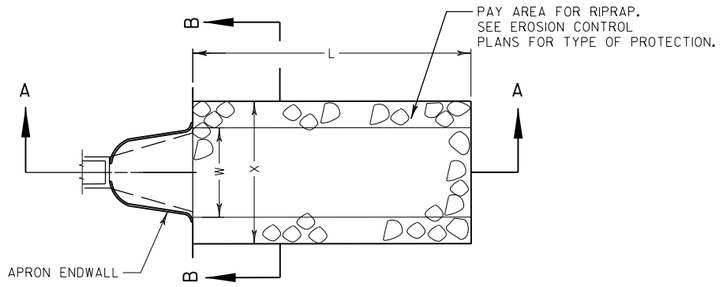
UNDERDRAIN OUTFALL AT INLET

PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	CONSTRUCTION DETAILS	SHEET E

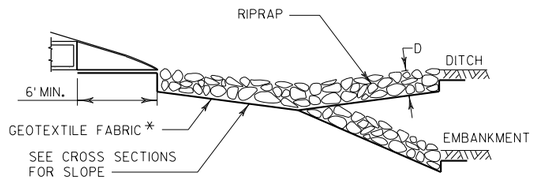
RUNOFF COEFFICIENT TABLE

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

TOTAL PROJECT AREA = 46.56 ACRES
TOTAL AREA EXPECTED TO BE DISTURBED BY CONSTRUCTION ACTIVITIES = 46.56 ACRES



PLAN VIEW



SECTION A-A

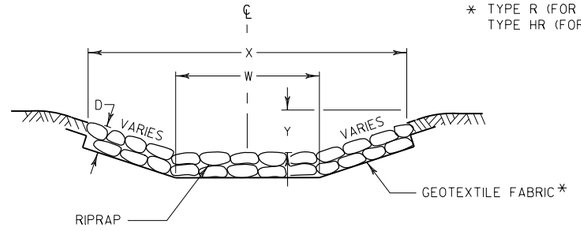
L = 3 x W (NOR) OR 10' MIN
OR AS INDICATED IN THE PLANS
OR AS DIRECTED BY THE ENGINEER

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

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

Y = 0' FOR TYPICAL CULVERT
DISCHARGE INTO DITCH
12" FOR CULVERT DISCHARGE
DOWN EMBANKMENT SLOPE

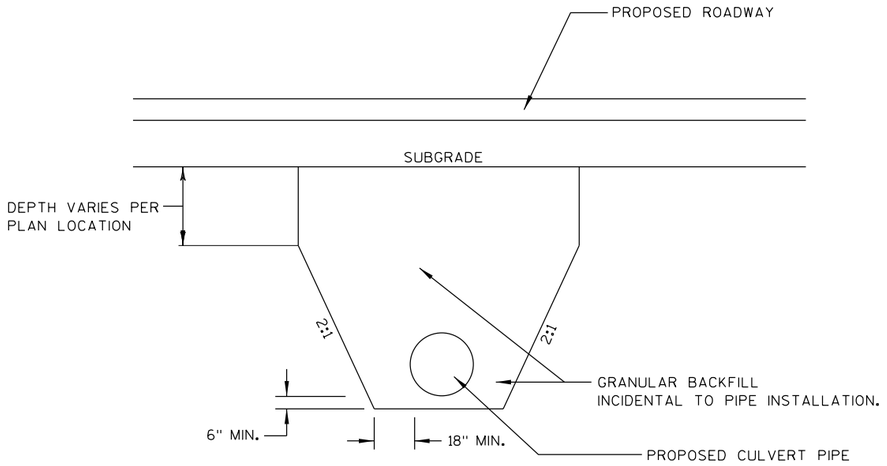
* TYPE R (FOR RIPRAP LIGHT ONLY)
TYPE HR (FOR RIPRAP HEAVY AND MEDIUM ONLY)



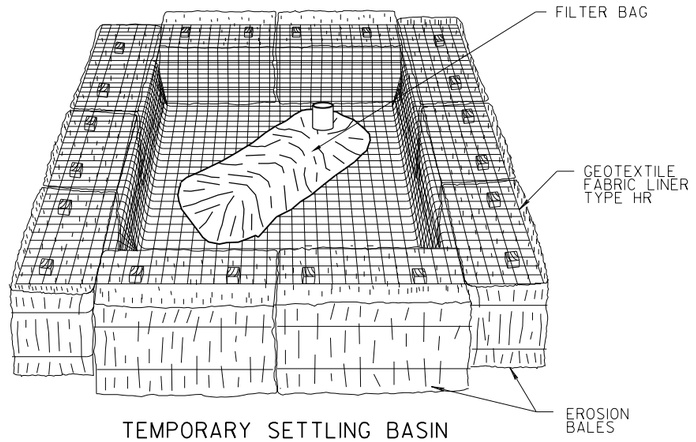
SECTION B-B

RIPRAP AND GEOTEXTILE FABRIC DETAIL AT APRON ENDWALLS

SEE EROSION CONTROL PLAN FOR LOCATIONS



DETAIL FOR INSTALLATION OF PIPES



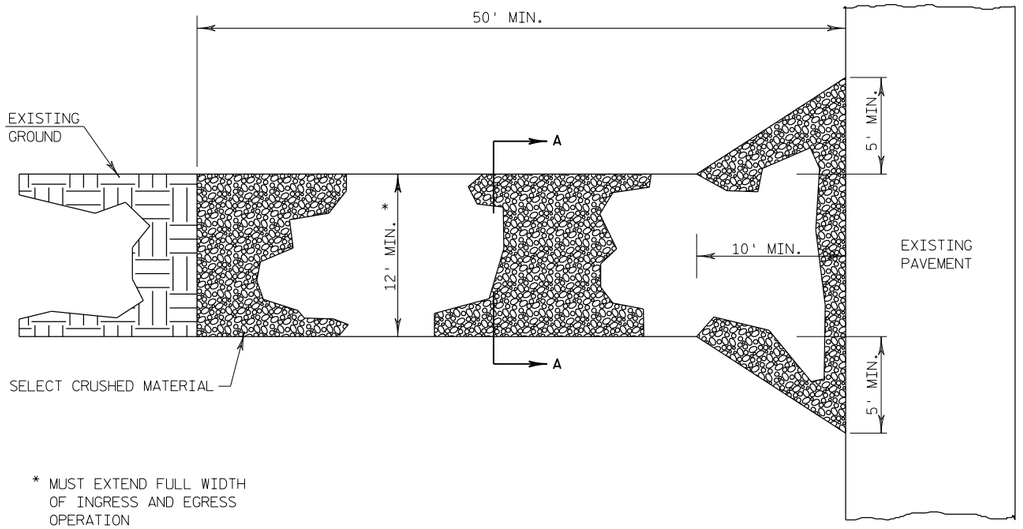
TEMPORARY SETTLING BASIN

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

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

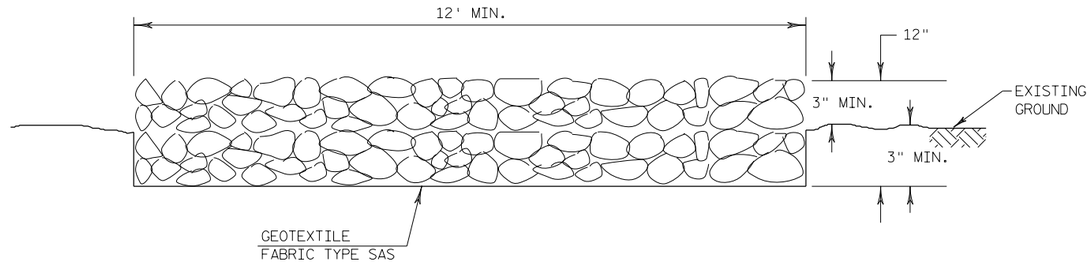
EXAMPLE:
CONTRACTOR INDICATES PUMP CAPABLE OF 50 GPM
HEIGHT OF BALES = 1.5 FT.

SOLUTION:
SV (C.F.) = 16 X 50
SV = 800 C.F.
$\frac{800 \text{ C.F.}}{1.5 \text{ FT.}}$ = 533 S.F.
USE A 20 FT. X 27 FT. BASIN



* MUST EXTEND FULL WIDTH OF INGRESS AND EGRESS OPERATION

PLAN VIEW



SECTION A-A

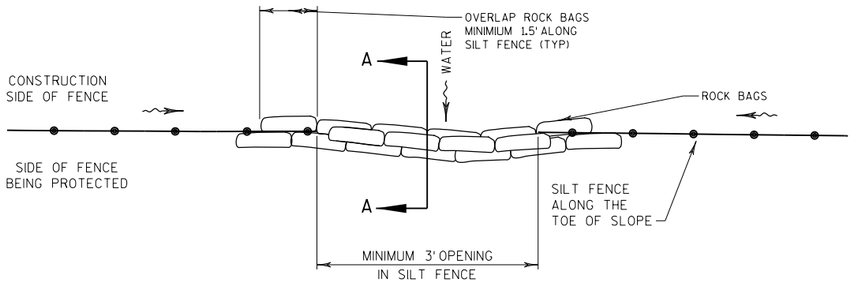
NOTE:

1) TRACKING PADS SHALL BE INSPECTED DAILY. DEFICIENT AREAS SHALL BE REPAIRED OR REPLACED IMMEDIATELY.

TRACKING PADS

FOR CONSTRUCTION EGRESS POINTS

2

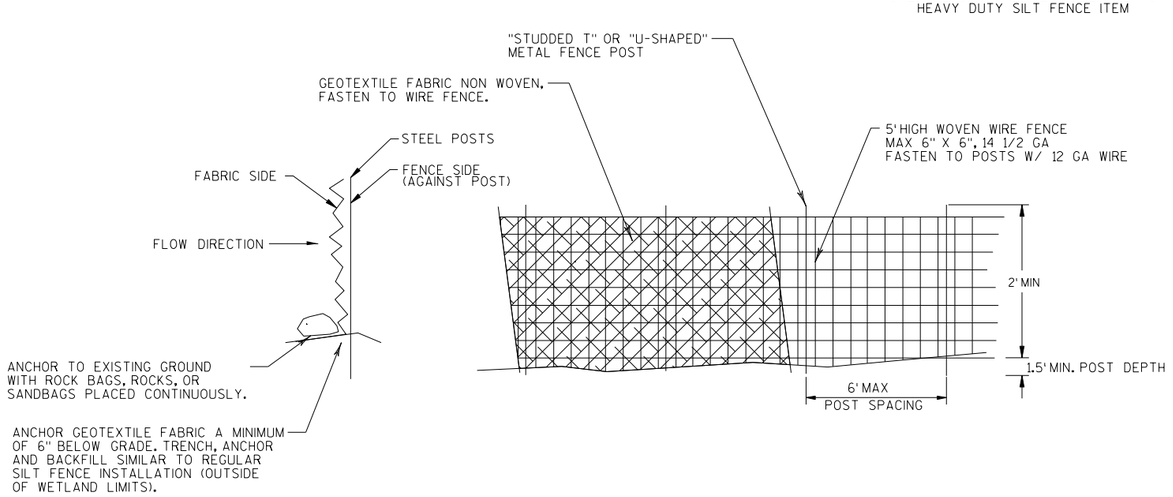


PLAN VIEW

SECTION A-A

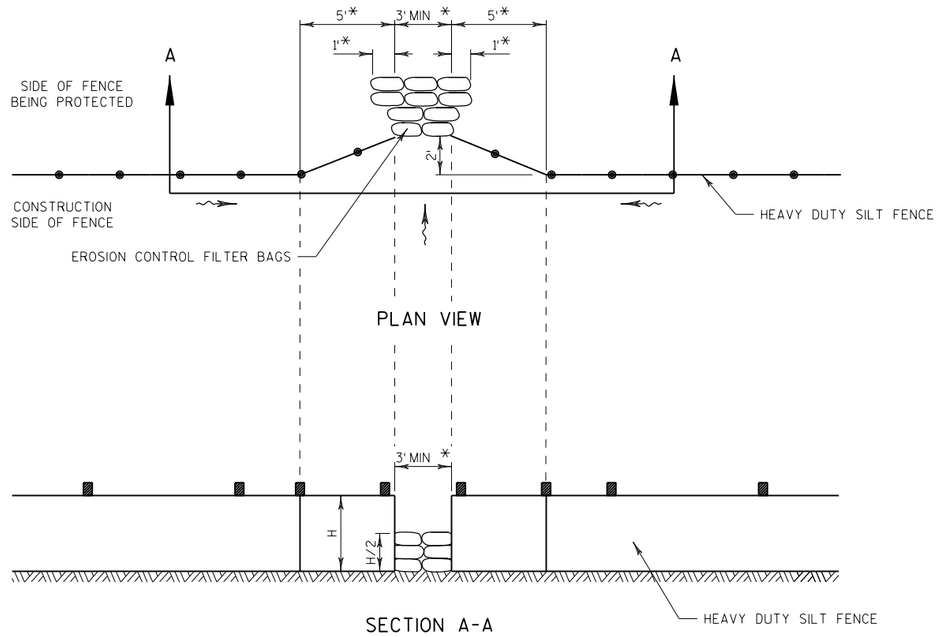
SILT FENCE DRAINAGE OUTLET, ROCK BAGS

NOTE: ANCHOR MATERIAL INCIDENTAL TO HEAVY DUTY SILT FENCE ITEM



HEAVY DUTY SILT FENCE

2



PLAN VIEW

SECTION A-A

* DIMENSIONS MAY BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.

SILT FENCE DRAINAGE OUTLET, EROSION CONTROL FILTER BAGS

(FOR USE IN ENVIRONMENTALLY SENSITIVE AREAS)

PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	CONSTRUCTION DETAILS	SHEET E

PRE_11

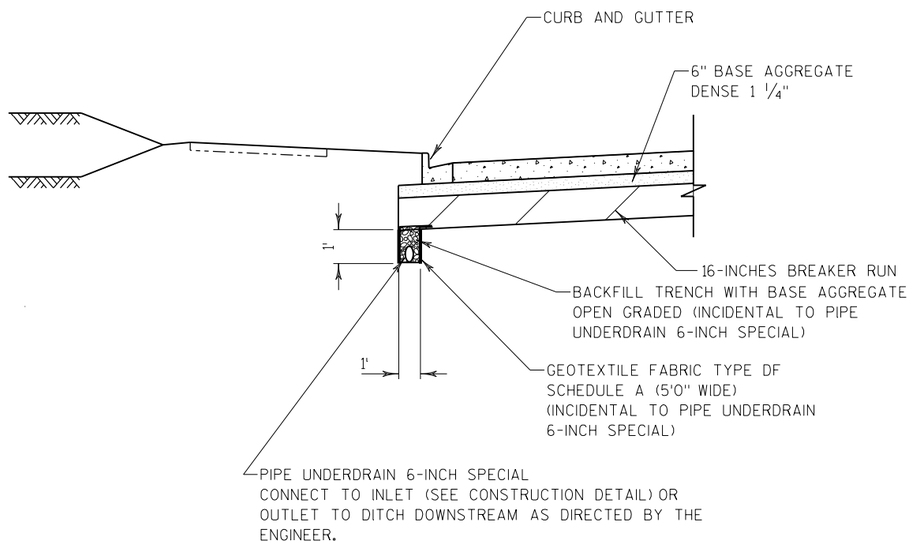
FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\021001_CD.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:200

2

NOTES

1. PIPE UNDERDRAIN UNPERFORATED REQUIRED AT LOCATIONS WHERE UNDERDRAIN IS REQUIRED TO CONNECT TO DITCHES OUTSIDE THE EBS AREA.

2. ADJUST LATERAL LOCATION OF PIPE UNDERDRAIN AS NECESSARY TO AVOID CONFLICTS WITH THE STORM SEWER.



PIPE UNDERDRAIN

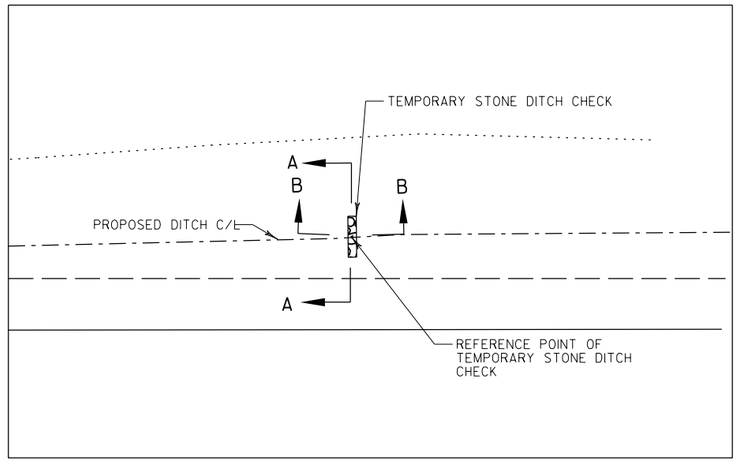
GENERAL NOTES

STONE DITCH CHECKS MUST BE INSTALLED WITH THE CENTER LOWER THAN THE SIDES FORMING A WEIR (SEE SECTION A-A).

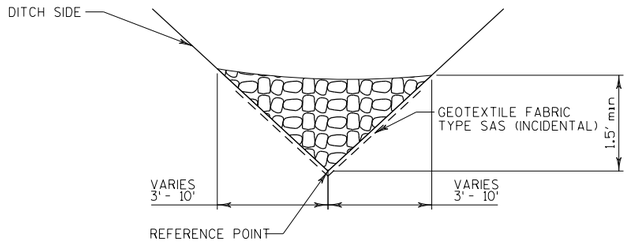
STONE DITCH CHECKS SHALL HAVE A MINIMUM TOP WIDTH OF 2-FT MEASURED IN THE DIRECTION OF FLOW WITH MAXIMUM SLOPES OF 2:1 ON THE UPSLOPE AND 2:1 ON THE DOWN SLOPE SIDE.

STONE DITCH CHECKS SHALL BE CONSTRUCTED OF A WELL-GRADED LIGHT RIPRAP MATERIAL.

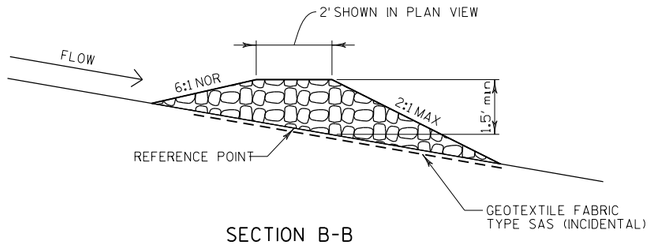
STONE DITCH CHECKS IDENTIFIED IN STORM SEWER PLAN ARE PERMANENT AND SHALL NOT BE REMOVED UPON COMPLETION OF CONSTRUCTION.



PLAN VIEW



SECTION A-A



SECTION B-B

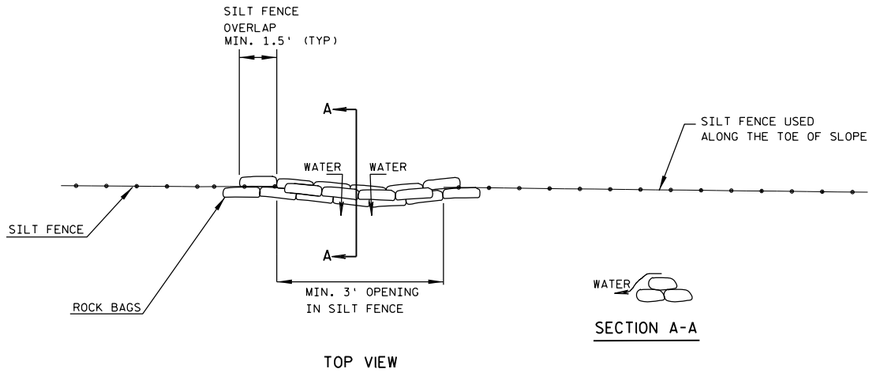
TEMPORARY STONE DITCH CHECKS

2

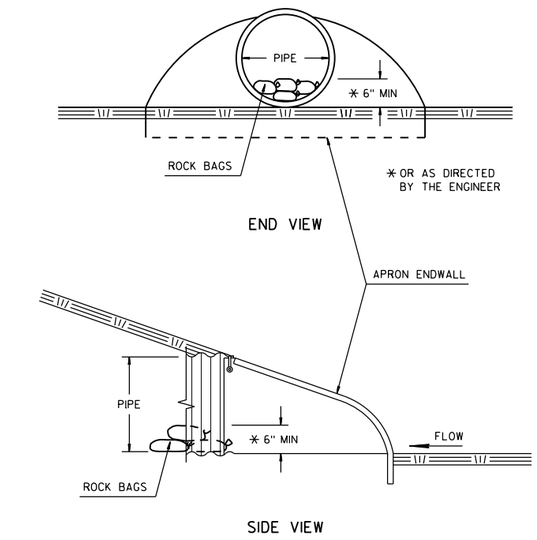
PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	CONSTRUCTION DETAILS	SHEET E

PRE_12

2



ROCK BAGS USED FOR SILT FENCE RELIEF DETAIL



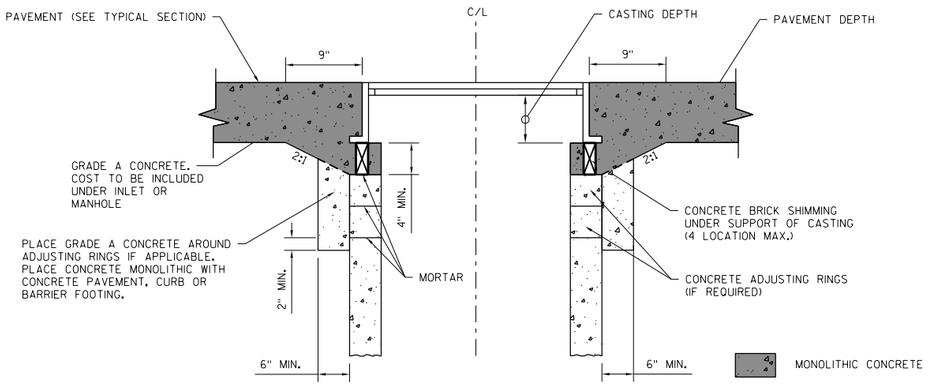
CULVERT PIPE ENDS

ESTIMATED BAG SIZE = 18" X 12" X 6"	
PIPE SIZE	ESTIMATED NUMBER OF BAGS
12"	1
15"	2
18"	2
24"	3
30"	5
36"	7
42"	7
48"	10
54"	10
60"	13
66"	14
72"	16
13"X17"	2
19"X30"	5
24"X38"	7
29"X45"	10
34"X53"	10
38"X60"	13
48"X76"	18

ROCK BAGS

NOTES

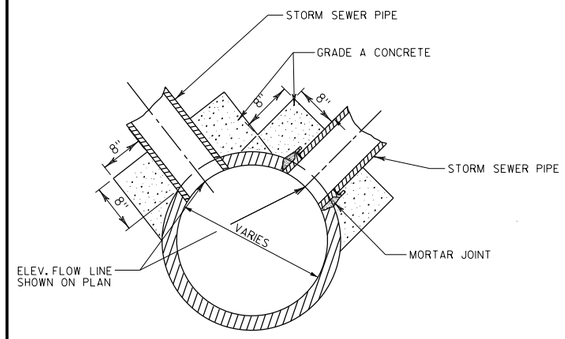
(1) PROVIDE MONOLITHIC CONCRETE SHIMMING FOR FINAL ADJUSTMENT OF DRAINAGE STRUCTURES LOCATED WITHIN THE CONCRETE CURB & GUTTER.



MONOLITHIC CONCRETE SHIMMING DETAIL

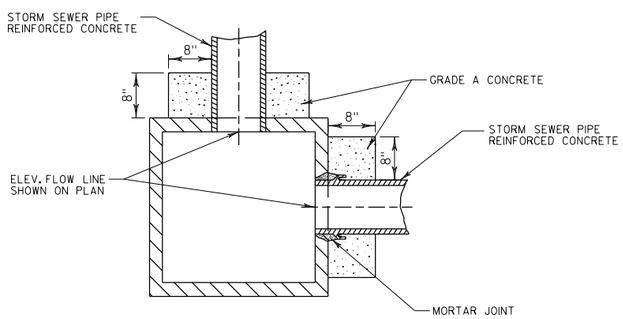
NOTE

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



AT MANHOLE

INCIDENTAL TO NEW STRUCTURE AND NEW PIPE ITEMS

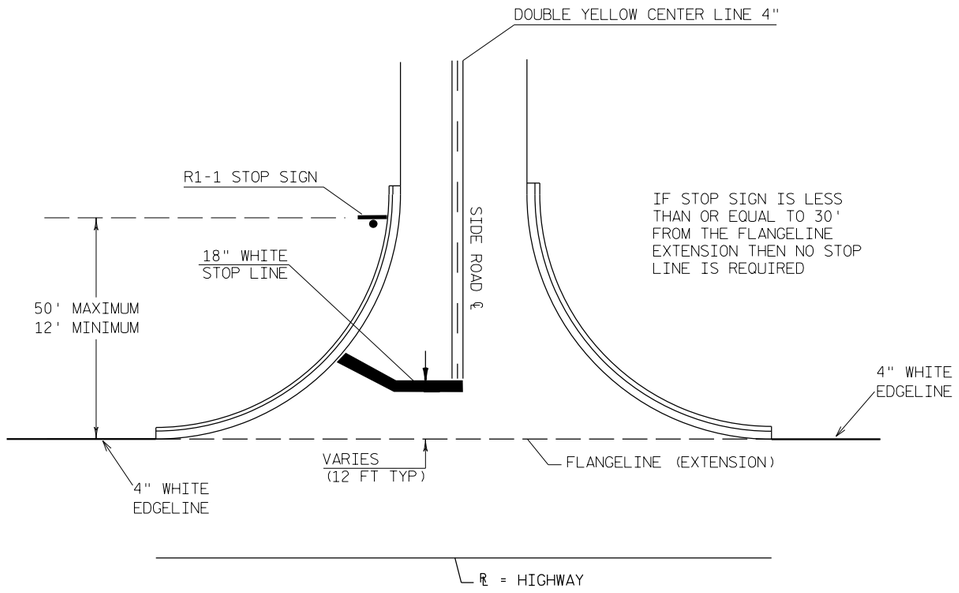


AT STORM SEWER INLET

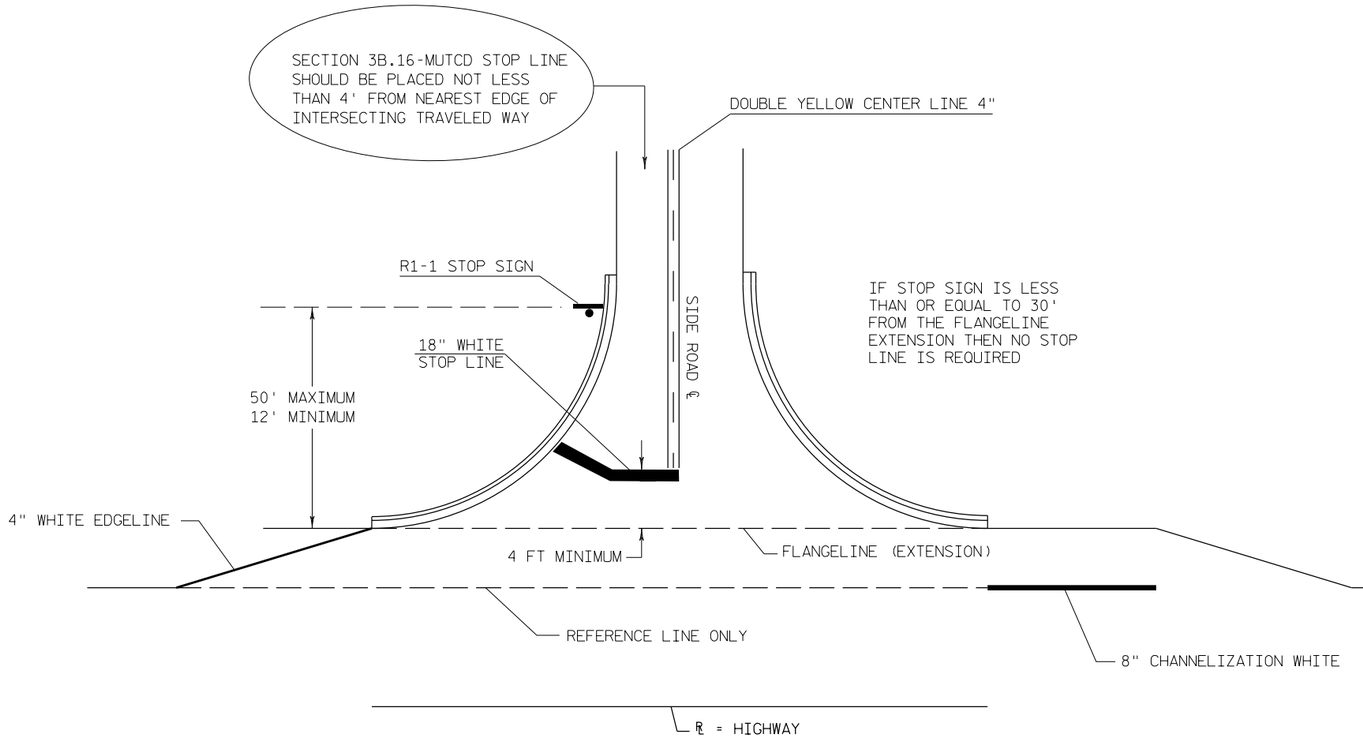
INCIDENTAL TO NEW STRUCTURE AND NEW PIPE ITEMS

CONCRETE COLLAR DETAIL

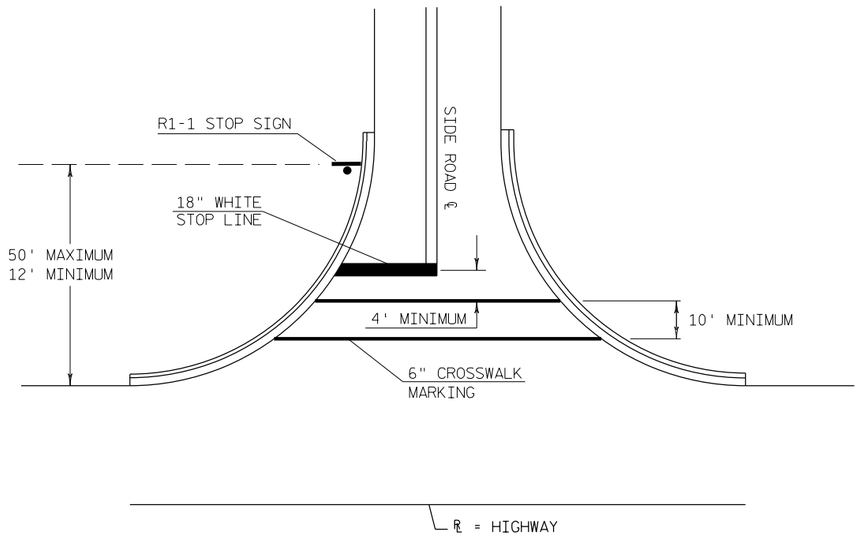
FOR LOCATIONS SEE MISCELLANEOUS QUANTITIES SHEETS



TYPICAL PAVEMENT MARKING FOR SIDEROADS



TYPICAL PAVEMENT MARKING FOR SIDEROADS WITH RIGHT TURN LANE



TYPICAL PAVEMENT MARKING FOR SIDEROADS WITH CROSSWALK MARKING

NOTES:

18-INCH STOP LINES MAY BE DELETED OR ADDED BY THE PROJECT ENGINEER BASED ON VISIBILITY AND SIGHT LINES.

STOP LINES REQUIRED WHERE:

- CROSSWALK MARKINGS EXIST OR BEING PROVIDED
- LARGE RADII
- OFFSET LEFT TURNS WHERE STOP BAR FOR LEFT TURN IS SET BACK FROM THRU MOVEMENT.

2

ESTIMATED LOCATIONS FOR GREATER THAN 2 FEET
OF EXCAVATION TO SUITABLE SUBGRADE

BEGIN STA	END STA	ESTIMATED REMOVAL DEPTH (FEET)*
529+25	533+25	3
537+00	537+50	4
537+50	538+50	6
538+50	539+00	4
609+25	612+50	3

NOTES: * STATIONS OUTSIDE LISTED LIMITS SHOULD
EXCAVATE MINIMUM 2 FEET TO ESTIMATED SUITABLE SUBGRADE.

NOTES:

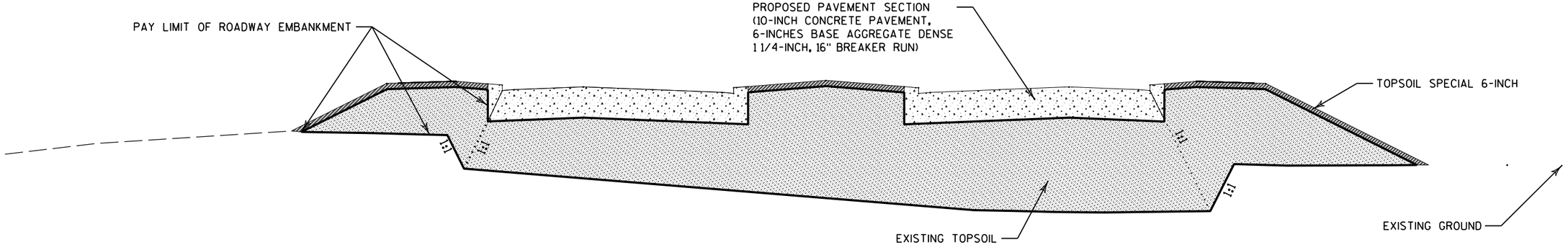
STRIP TOPSOIL FROM ROADWAY FOUNDATION. REPLACE WITH ROADWAY EMBANKMENT.

EXCESS TOPSOIL REMOVED NOT REQUIRED TO COVER SIDE SLOPES UNDER THE TOPSOIL SPECIAL BID ITEM TO BE PAID AS EXCAVATION COMMON.

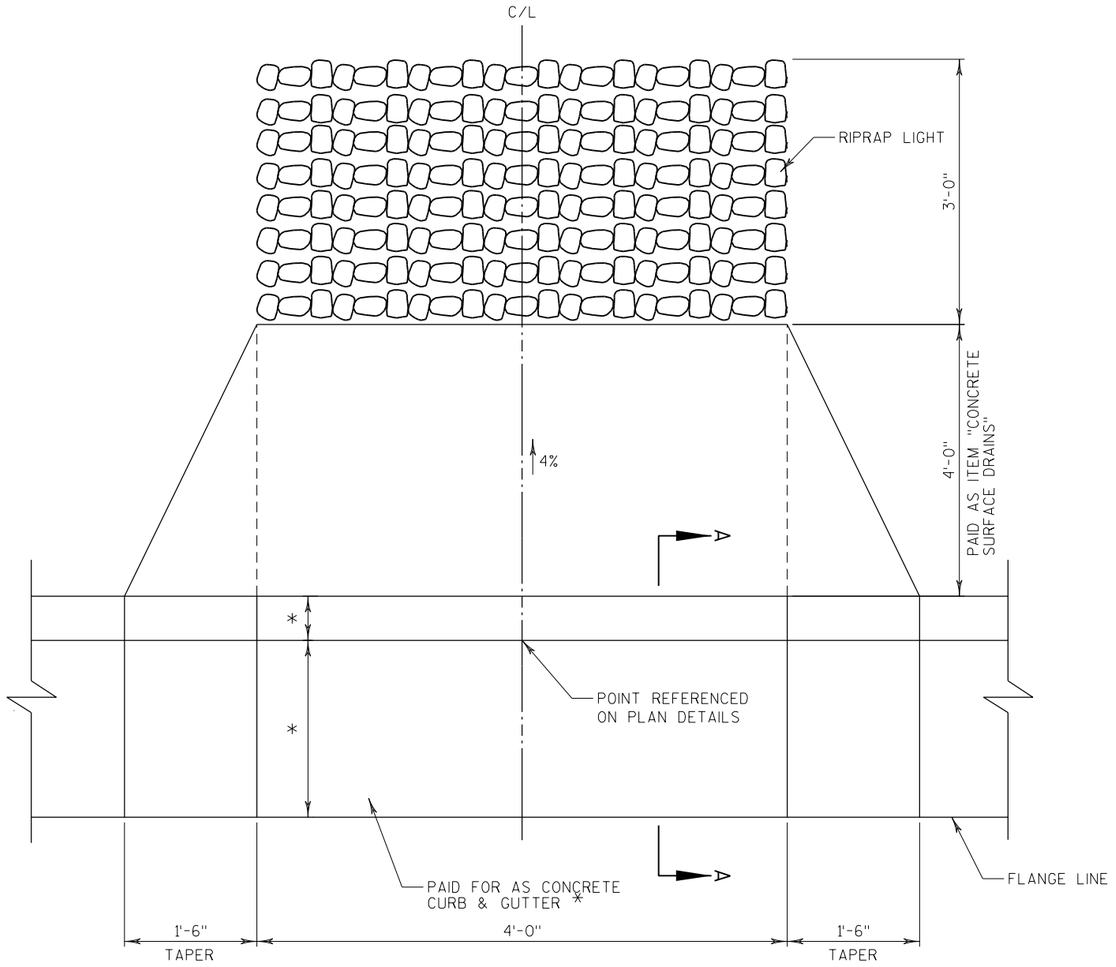
THE TOPSOIL THICKNESS MAY BE INCREASED TO 12" OR AS DIRECTED BY THE ENGINEER TO UTILIZE EXCESS TOPSOIL.
TOPSOIL PLACED THICKER THAN 6" WILL BE PAID FOR UNDER THE ROADWAY EMBANKMENT BID ITEM.

IN AREAS REQUIRING 2' OF FILL OR LESS, EBS EXCAVATION SPECIAL BELOW TOPSOIL LAYER AS DIRECTED BY THE ENGINEER, REPLACE WITH EBS BACKFILL SPECIAL.

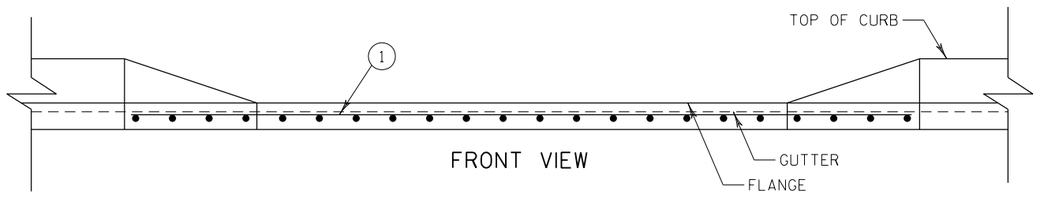
EXISTING TOPSOIL DEPTH IS APPROXIMATELY 2 FEET, EXCEPT AS NOTED.



TOPSOIL REMOVAL DETAIL

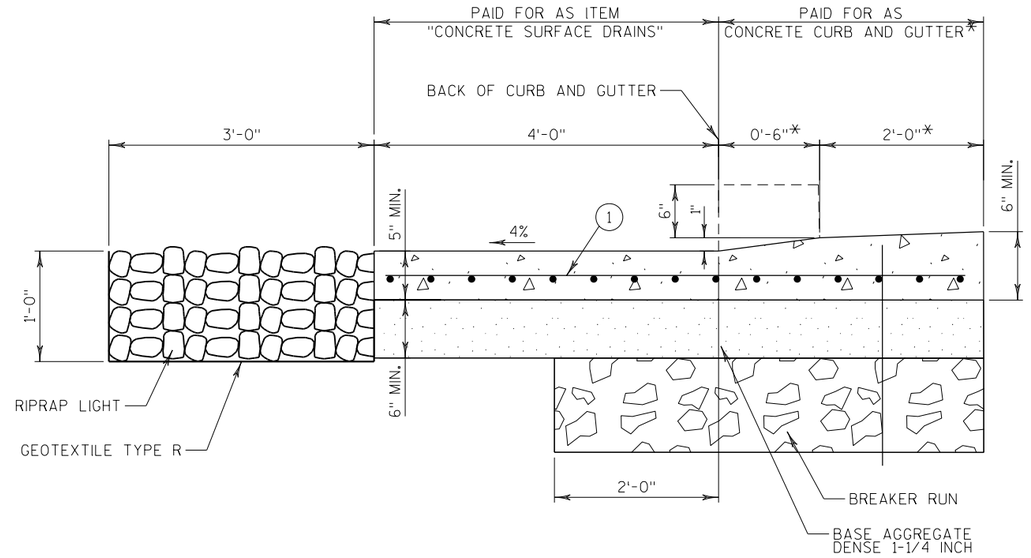


PLAN VIEW



FRONT VIEW

(1) MINIMUM REINFORCEMENT 4"X4" W3.0 X W3.0 WELDED STEEL WIRE FABRIC



END VIEW

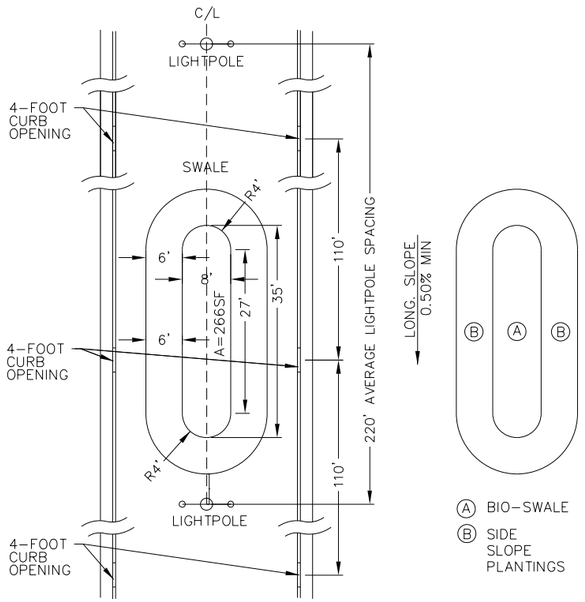
SECTION A-A

* TYPE AND DIMENSIONS TO MATCH ADJACENT CURB AND GUTTER.

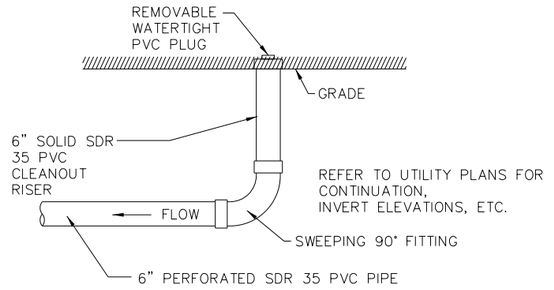
BIOSWALE CURB OPENING

LOCATIONS SHOWN ON PAVING DETAILS
NOT TO SCALE

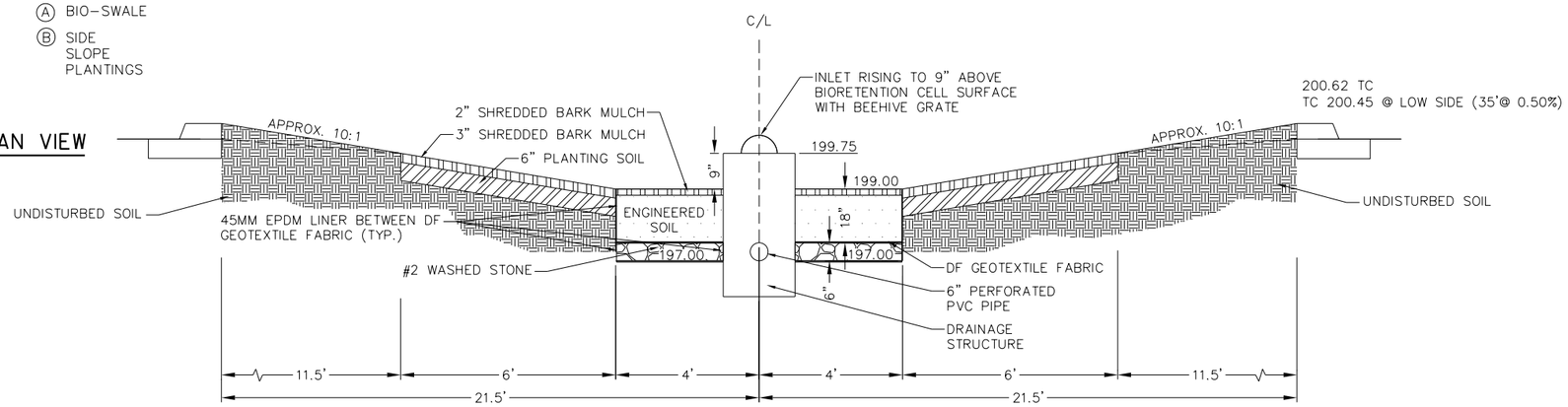
PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	CONSTRUCTION DETAILS	SHEET E



BIORETENTION CELL DETAIL - PLAN VIEW

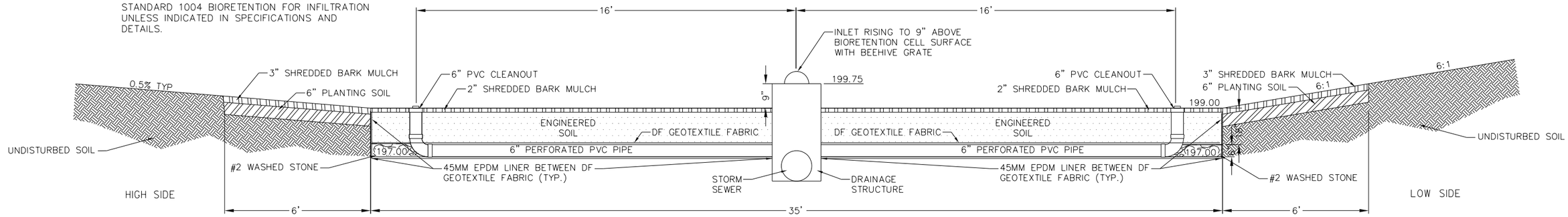


BIORETENTION CELL DETAIL - DRAINTILE CLEANOUT



BIORETENTION CELL DETAIL - TYPICAL WIDTH SECTION

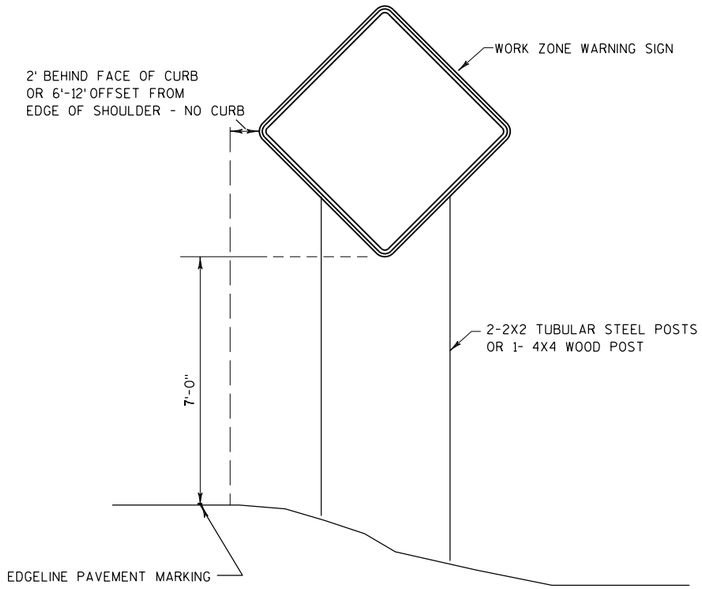
NOTE: ELEVATIONS SHOWN ARE TO SHOW RELATIONSHIP OF ONE ELEVATION POINT TO ANOTHER. ACTUAL FIELD ELEVATIONS WILL VARY CONSTRUCT PER WISCONSIN DNR TECHNICAL STANDARD 1004 BIORETENTION FOR INFILTRATION UNLESS INDICATED IN SPECIFICATIONS AND DETAILS.



BIORETENTION CELL DETAIL - TYPICAL LONG SECTION

PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	CONSTRUCTION DETAILS	SHEET E

PRE_17



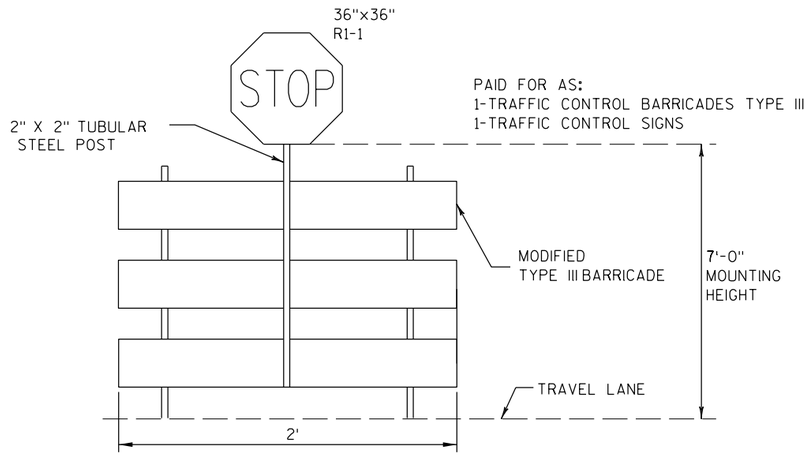
TYPICAL TEMPORARY TRAFFIC CONTROL DETAIL
MOUNTING ON FIXED SUPPORT

LONG TERM
7 DAYS OR MORE

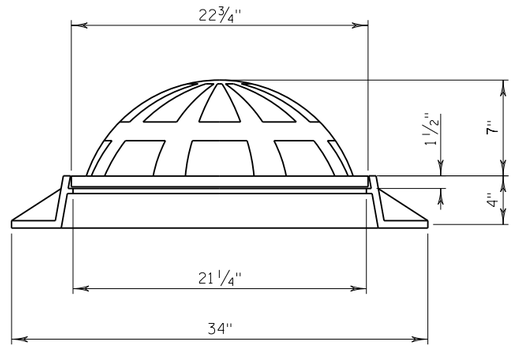
GENERAL NOTES FOR TRAFFIC CONTROL

1. TRAFFIC CONTROL DRUMS IN TAPERS, SHALL BE EQUIPPED WITH WARNING LIGHTS, TYPE "C", ONE WAY LIGHTS IN TAPERS ONLY, UNLESS OTHERWISE SHOWN.
2. SIGN LOCATIONS ARE APPROXIMATE. THE ACTUAL LOCATION SPACING MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER TO MEET FIELD CONDITIONS.
3. "WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS REFLECTIVE ORANGE.
4. ALL TRAFFIC CONTROL SIGNS SHALL BE 48" X 48" UNLESS OTHERWISE NOTED IN THE PLANS.
5. BARRICADE STRIPES ARE TO BE SLOPED DOWNWARD IN THE DIRECTIOIN OF TRAFFIC FLOW.

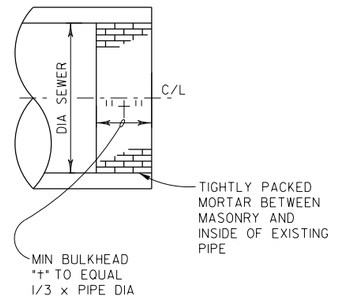
2



TEMPORARY STOP SIGN



INLET COVERS BEEHIVE



BULKHEAD PIPE MASONRY

ITEM TO BE PAID FOR UNDER ITEM "SEALING PIPES"

NOTE:
1) SEE STORM SEWER PLANS FOR ADDITIONAL STORM SEWER INFORMATION.

N

DETENTION POND K

720
730
735
740
745

574
573
572
571

WISCONN VALLEY SB
WISCONN VALLEY NB

PROPOSED R/W
PROPOSED TLE

1711
P1712
1713
1707
P1708
1709
1685
P1684
1683

PROPOSED EDGE OF CHANNEL
PROPOSED PLE

STA 571+82.13
-143.21

STA 571+73.79
-102.95

STA 571+75.05
-146.35

STA 571+51.76
-107.20

STA 570+82.69
108.38

STA 570+62.43
150.63

STA 570+49.14
144.51

STA 570+58.59
103.45

UNNAMED TRIBUTARY

PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	CONSTRUCTION DETAIL - UNNAMED TRIBUTARY MODIFICATIONS	SHEET E

PRE_19

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\021002_CD.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:40

PLAN DETAIL LEGEND

- (AG01) BASE AGGREGATE DENSE 3/4-INCH
- (AG02) BASE AGGREGATE DENSE 1 1/4-INCH
- (AP13) HMA PAVEMENT 5-INCH
- (CG03) CURB RAMP TYPE 2
- (CG04) CURB RAMP TYPE 3
- (CG06) CURB RAMP TYPE 4B1
- (CG07) CURB RAMP TYPE 5
- (CG09) CURB RAMP TYPE 7A
- (CG24) CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE A
- (CG53) CONCRETE CURB & GUTTER 30-INCH TYPE A
- (CM01) CONCRETE MEDIAN SLOPED NOSE TYPE 1
- (CM07) CONCRETE SIDEWALK 5-INCH
- (CP13) CONCRETE PAVEMENT 10-INCH
- (DR01) CONCRETE DRIVEWAY 6-INCH
- (DR11) AGGREGATE DRIVEWAY, BASE AGGREGATE DENSE 1 1/4-INCH, 10-INCH
- (LS01) SOD LAWN
- (LS02) BIOSWALE CELL
- (LS03) BIOSWALE CURB OPENING (SEE CONSTRUCTION DETAIL)
- (LS04) TOPSOIL, FERTILIZER, SEED & EROSION MAT
- (PV06) ASPHALTIC FLUME
- (PV10) FUTURE PATH BY OTHERS
- (PV12) ASPHALTIC SURFACE, 5-INCH
- (SW01) SAWING ASPHALT
- ■ PROPOSED INLET LOCATION

NOTE:

1) CURB RADIUS GIVEN TO CURB FLANGE, UNLESS NOTED OTHERWISE.

PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	PLAN DETAILS	SHEET E

PRE_20

2

N

STA 502+33.74
-24.00

BEGIN PROJECT 2704-00-76
STA 501+54.47

WISCONN VALLEY WAY NB

WISCONN VALLEY WAY SB

502 503 504 505 506 507

STA 503+37.26
-12.00

STA 504+39.54
-24.00

R/L WISCONN VALLEY WAY

CP13 CG53 PV10 LS04

12' 10' 24' 48'

PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	PLAN DETAILS	SHEET E

PRE_21

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\021201_PD.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:40

2

2

N

LS04

LS04

PV10 LS04

10'

10'

CP13

CG53

WISCONN VALLEY WAY SB

12'

12'

CP13

508

509

CG53

510

511

512

513

48'

24'

LS04

CP13

WISCONN VALLEY WAY NB

12'

12'

CG53

CP13

10'

10'

PV10 LS04

R/L WISCONN VALLEY WAY

LS04

LS04

PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	PLAN DETAILS	SHEET E

PRE_22

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\021202_PD.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:40

WISDOT/CADDS SHEET 42

2

2

N

FUTURE INTERSECTION

LS04

LS04

PV10 LS04

10' 10'

CP13

12'

WISCONN VALLEY WAY SB

CP13

12'

CG53

514 515 516 48' 517 518 519

LS04

24'

CP13

CG53

12'

WISCONN VALLEY WAY NB

CP13

12'

10'

PV10 LS04

10'

LS04

LS04

R/L WISCONN VALLEY WAY

FUTURE INTERSECTION

PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	PLAN DETAILS	SHEET E

PRE_23

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\021203_PD.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:40

WISDOT/CADDS SHEET 42

2

2

N

R/L WISCONN VALLEY WAY

FUTURE INTERSECTION

LS04

LS04

PV10 LS04

10'

10'

CP13

CP13

12'

12'

WISCONN VALLEY WAY SB

LS04

520

521

522

523

524

525

48'

24'

CG53

CP13

WISCONN VALLEY WAY NB

12'

12'

CG53

CP13

10'

10'

PV10 LS04

LS04

LS04

PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	PLAN DETAILS	SHEET E

PRE_24

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\021204_PD.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:40

WISDOT/CADDS SHEET 42

2

N

R/L WISCONN VALLEY WAY

LS04

PV10 LS04

10'

10'

CP13

12'

WISCONN VALLEY WAY SB

CG53

LS04

CP13

12'

526

527

CG53

528

LS04

529

530

531

48'

24'

STA 530+66.36
-22.00

LS03

STA 530+66.50
22.00

CP13

12'

WISCONN VALLEY WAY NB

CP13

12'

CG53

10'

10'

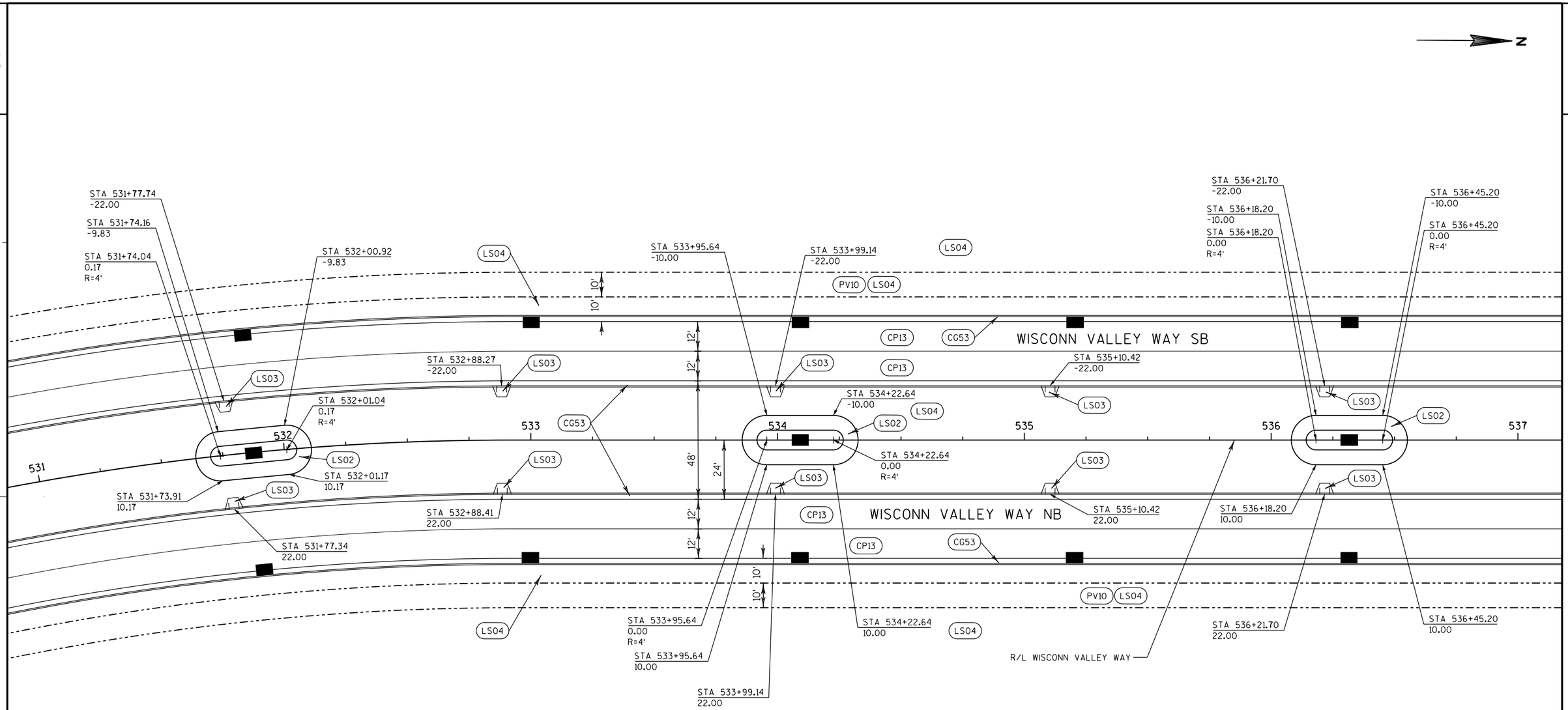
PV10 LS04

LS04

LS04

PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	PLAN DETAILS	SHEET E

PRE_25

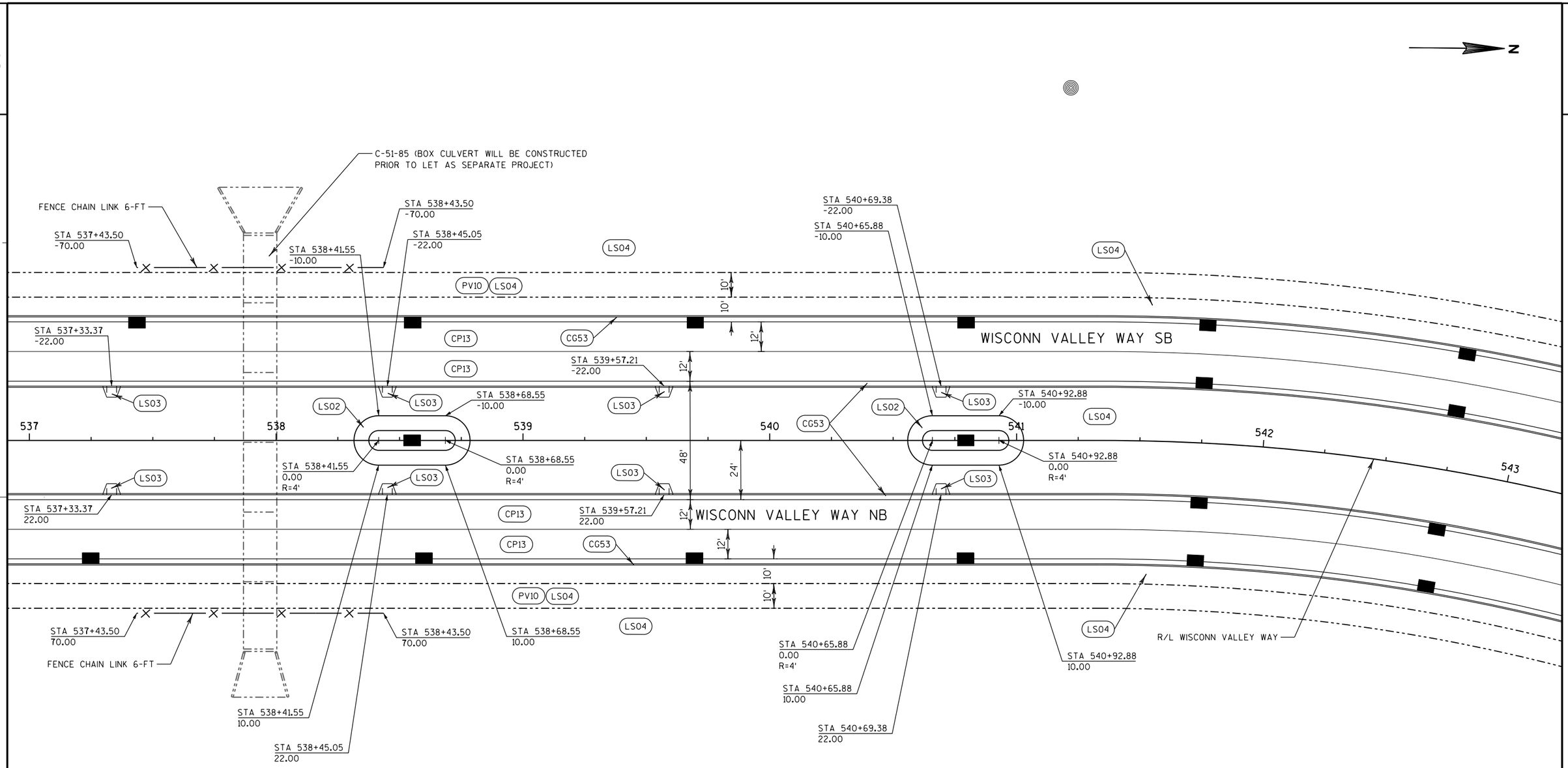


PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	PLAN DETAILS	SHEET E

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\021206_PD.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:40

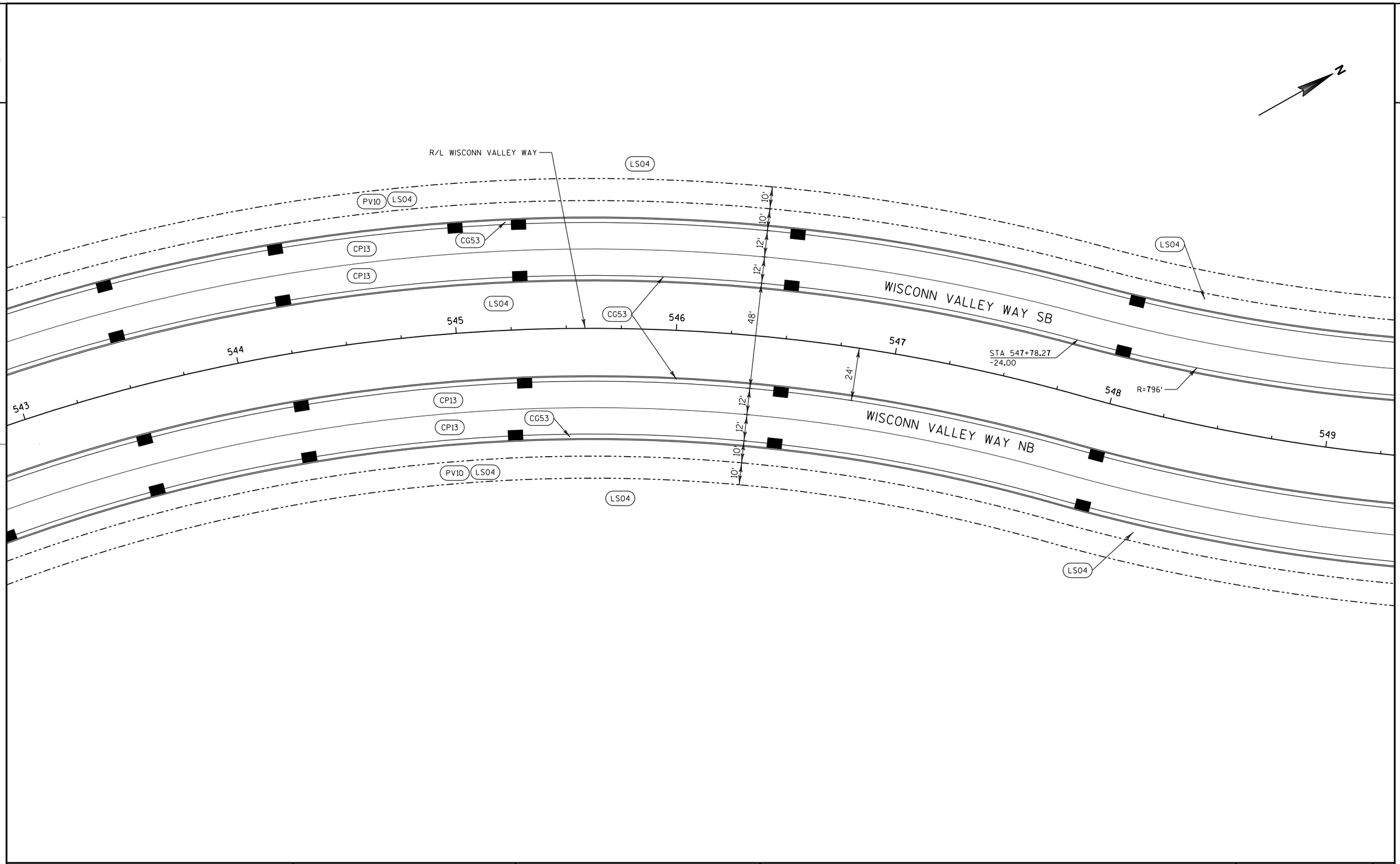
PRE_26

WISDOT/CADDS SHEET 42



PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	PLAN DETAILS	SHEET E

2

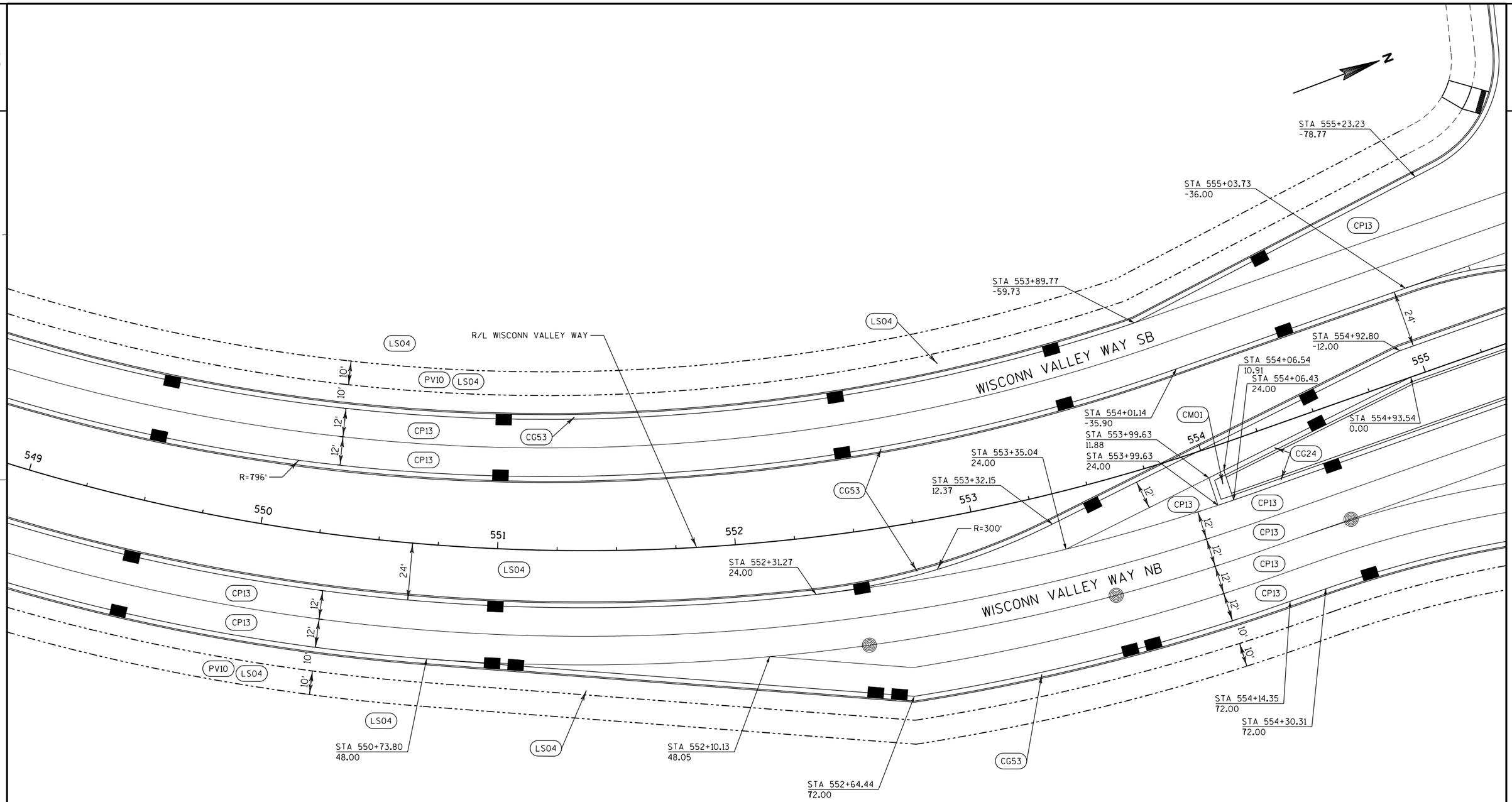


PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	PLAN DETAILS	SHEET E

PRE_28

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\021208_PD.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:40

2



PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	PLAN DETAILS	SHEET E

PRE_29

NOTE:
1) SEE BRAUN RD PLAN DETAILS FOR ADDITIONAL INFORMATION.

N

BRAUN RD

68BRE
68BRW
69BRE
69BRW
70BRE
70BRW
71BRE
71BRW

STA 555+23.23
-78.77

STA 555+03.73
-36.00

STA 555+75.12
-22.83

R=200'

CM01

STA 555+82.12
-20.00

STA 555+82.12
-12.00

STA 555+75.12
-12.00

555

556

STA 555+23.23
48.00

CM01

STA 555+23.23
56.71

R=476'

STA 555+53.52
88.22

STA 557+75.12
-91.54

STA 558+04.52
-82.66

STA 557+99.00
-68.66

STA 558+76.76
-72.00

STA 557+92.73
-70.55

R=250'

PV10 LS04

LS04

STA 560+01.25
-72.00

LS04

STA 561+00.44
-58.93

CM01

STA 558+27.56
-60.04

STA 557+92.00
-60.04

WISCONN VALLEY WAY SB

CP13

CG53

STA 557+99.00
-60.00

CM01

STA 560+48.06
-35.98

STA 560+40.84
-36.00

STA 561+00.26
-34.92

CP13

CG53

STA 560+40.84
-24.00

STA 560+49.39
-11.97

STA 557+49.12
0.00

STA 557+56.12
0.00

CM01

557

558

559

560

561

STA 560+47.98
-23.98

STA 560+50.75
0.04

STA 557+49.12
8.00

STA 557+56.12
10.83

R=200'

STA 558+27.50
24.00

24'

12'

10'

CG53

WISCONN VALLEY WAY NB

CP13

PV10 LS04

LS04

STA 559+10.02
48.00

STA 557+99.00
63.77

R/L WISCONN VALLEY WAY

LS04

PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	PLAN DETAILS	SHEET E

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\021210_PD.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:40

PRE_30

WISDOT/CADDS SHEET 42

2

N

STA 561+00.44
-58.93

STA 561+00.26
-34.92

WISCONN VALLEY WAY SB

CP13

CP13

561

STA 561+68.98
-33.28

562

CP13

CP13

CG53

LS04

STA 563+33.89
-29.19

563

CG53

R/L WISCONN VALLEY WAY

LS03

LS03

STA 564+30.31
-24.73

564

R=1068'

LS04

LS04

PV10

LS04

565

STA 565+31.73
-10.00

STA 565+35.23
-22.11

STA 565+50.29
-24.00

STA 565+58.73
-10.00

LS03

LS03

LS02

566

STA 566+40.19
-22.00

567

10'

10'

12'

12'

48'

24'

LS03

LS03

STA 566+40.19
22.00

12'

12'

10'

10'

WISCONN VALLEY WAY NB

CP13

CP13

CG53

LS04

PV10

LS04

LS04

LS03

LS03

STA 564+30.16
22.00

STA 565+31.73
0.00
R=4'

STA 565+31.73
10.00

STA 565+35.23
22.00

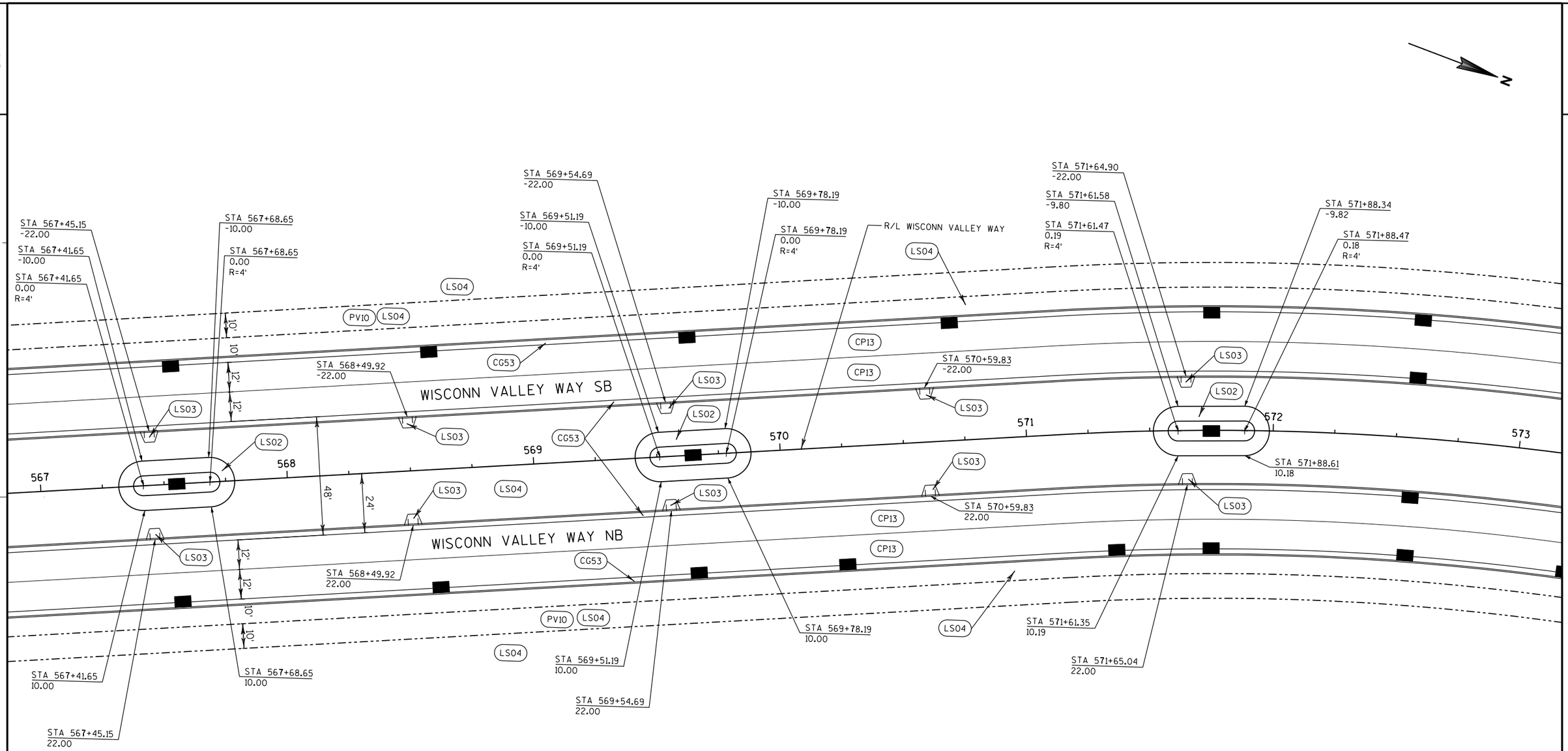
STA 565+58.73
0.00
R=4'

STA 565+58.73
10.00

PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	PLAN DETAILS	SHEET E

PRE_31

2



PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	PLAN DETAILS	SHEET E

2

N

WISCONN VALLEY WAY SB

WISCONN VALLEY WAY NB

R/L WISCONN VALLEY WAY

574 575 576 577 578 579

573

10'
10'
12'
12'
48'
24'
12'
12'
10'
10'

LS04
PV10
CP13
CG53

PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	PLAN DETAILS	SHEET E

PRE_33

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\021213_PD.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:40

2

2

N

LS04

PV10 LS04

10'

10'

12'

12'

CP13

CP13

WISCONN VALLEY WAY SB

LS04

CG53

CG53

579

580

581

582

583

584

585

48'

24'

LS04

CP13

CP13

WISCONN VALLEY WAY NB

12'

12'

10'

10'

PV10 LS04

LS04

R/L WISCONN VALLEY WAY

CG53

LS04

PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	PLAN DETAILS	SHEET E

PRE_34

2

N

LS04

LS04

PV10 LS04

10'

10'

12'

CG53

CP13

WISCONN VALLEY WAY SB

12'

CP13

CG53

585 586 587 588 589 590 591

48'

24'

LS04

12'

CP13

WISCONN VALLEY WAY NB

12'

CG53

CP13

10'

10'

PV10 LS04

R/L WISCONN VALLEY WAY

LS04

LS04

FUTURE INTERSECTION

PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	PLAN DETAILS	SHEET E

PRE_35

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\021215_PD.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:40

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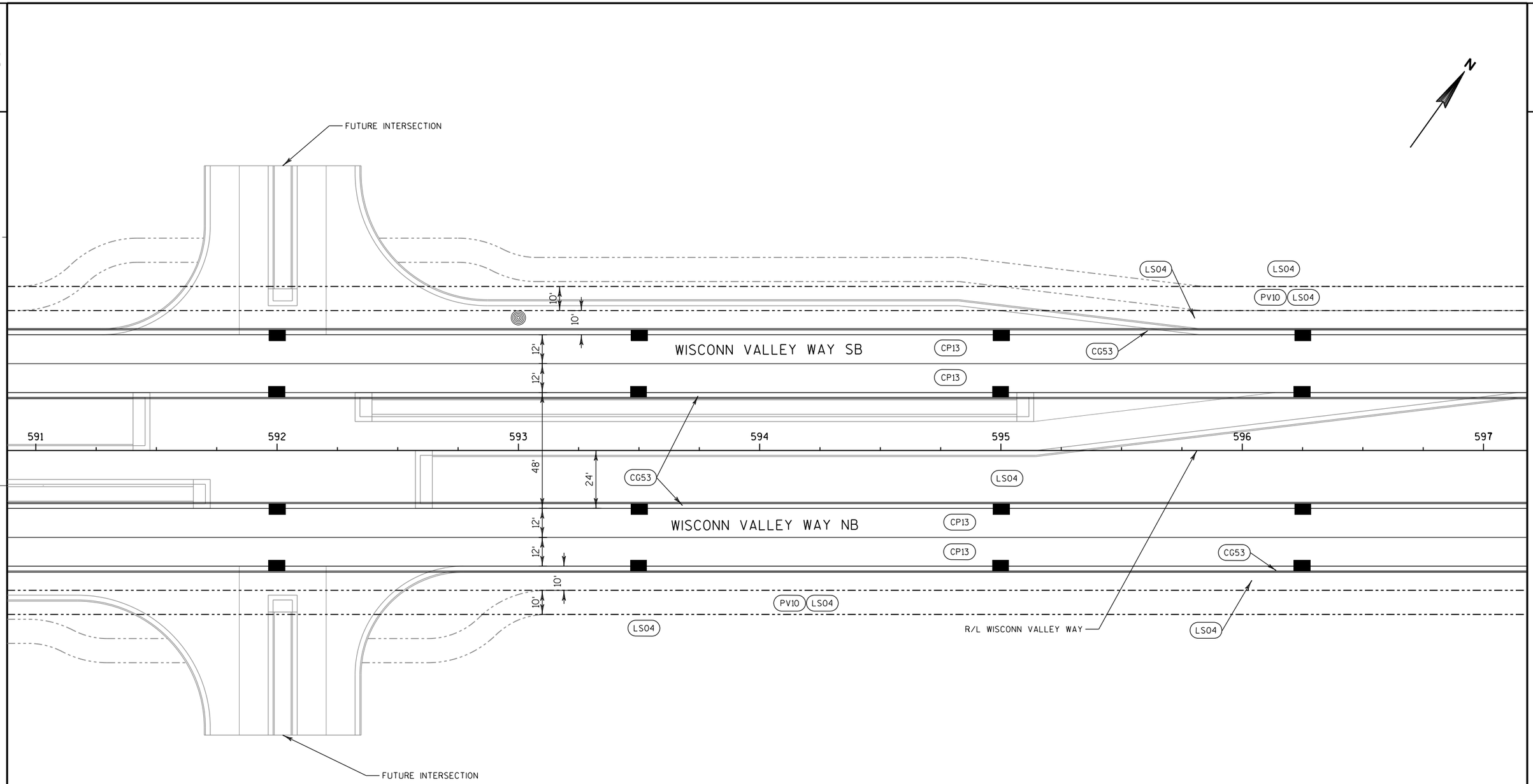


PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	PLAN DETAILS	SHEET E

2

2

N

LS04

597

598

599

600

601

602

603

CG53

WISCONN VALLEY WAY SB

WISCONN VALLEY WAY NB

PV10

CP13

10'

12'

48'

24'

R/L WISCONN VALLEY WAY

PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	PLAN DETAILS	SHEET E

PRE_37

2

N

WISCONN VALLEY WAY SB

WISCONN VALLEY WAY NB

603 604 605 606 607 608 609

LS04 CG53 PV10 CP13

10' 10' 12' 12' 48' 24' 12' 12' 10' 10'

R/L WISCONN VALLEY WAY

PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	PLAN DETAILS	SHEET E

PRE_38

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\021218_PD.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:40

2

N

STH 11

WISCONN VALLEY WAY SB

WISCONN VALLEY WAY NB

LS04

LS04 PV10

CP13

CG53

10'

12'

36'

609 610 611 612 613 614

167 168 169 170

STA 609+58.94
24.00

STA 610+54.08
12.00

STA 611+60.40
-48.00

STA 612+51.22
-58.59

END PROJECT 2704-00-76
STA 612+51.22

R/L WISCONN VALLEY WAY

STA 611+77.15
48.00

STA 612+23.23
36.00

R=250'

STA 612+41.85
56.52

STA 612+51.22
36.00

STA 612+51.22
43.50

STA 612+51.22
59.03

PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	PLAN DETAILS	SHEET E

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\021219_PD.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:40

PRE_39

	CROSS SLOPE TRANSITION			
	SOUTHBOUND		NORTHBOUND	
STATION	OUTSIDE LANE	INSIDE LANE	INSIDE LANE	OUTSIDE LANE
501+54.50	0.5%	0.5%	0.5%	0.5%
502+04.90	2.0%		2.0%	
502+38.50		2.0%		2.0%

NOTES:

1) CURB AND GUTTER GRADES ARE GIVEN TO THE FLANGE OF CURB AND GUTTER.

2) PAVING GRADES ARE SHOWN AT 25'INTERVALS.

LEGEND

XXX.XX = SPOT ELEVATION

▒ = PROPOSED INLET

N

WISCONN VALLEY WAY NB

WISCONN VALLEY WAY SB

502 503 504 505 506 507

36' 48'

12' 10'

BEGIN PROJECT 2704-00-76
STA 501+54.47

R/L WISCONN VALLEY WAY

PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	PAVING GRADES	SHEET E

PRE_40

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\021231_PG.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:40

NOTES:

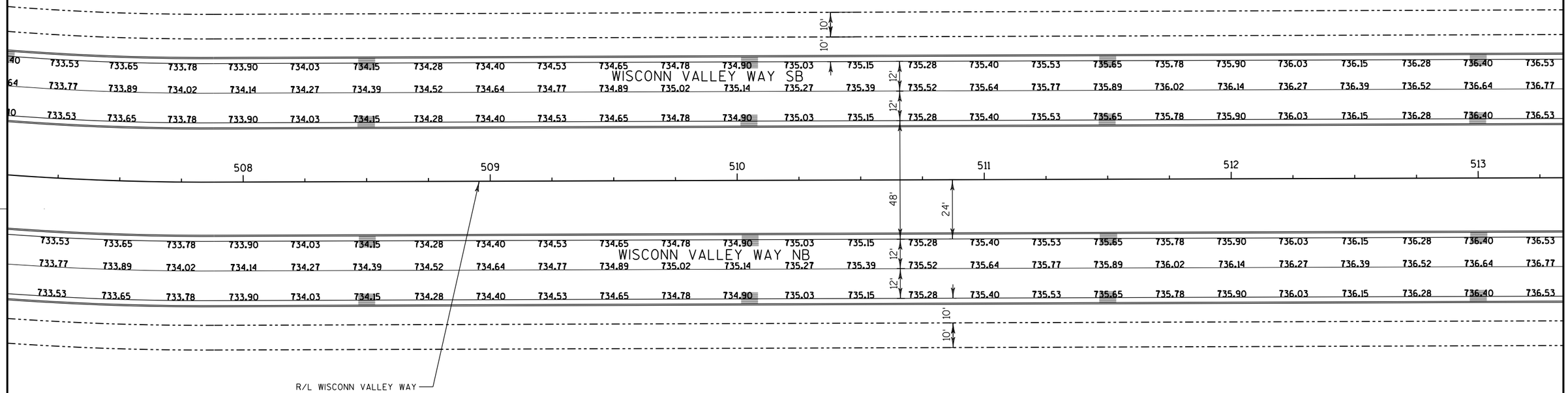
1) CURB AND GUTTER GRADES ARE GIVEN TO THE FLANGE OF CURB AND GUTTER.

2) PAVING GRADES ARE SHOWN AT 25'INTERVALS.

LEGEND

XXX.XX = SPOT ELEVATION

= PROPOSED INLET



PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	PAVING GRADES	SHEET E

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\021232_PG.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:40

2

NOTES:

1) CURB AND GUTTER GRADES ARE GIVEN TO THE FLANGE OF CURB AND GUTTER.

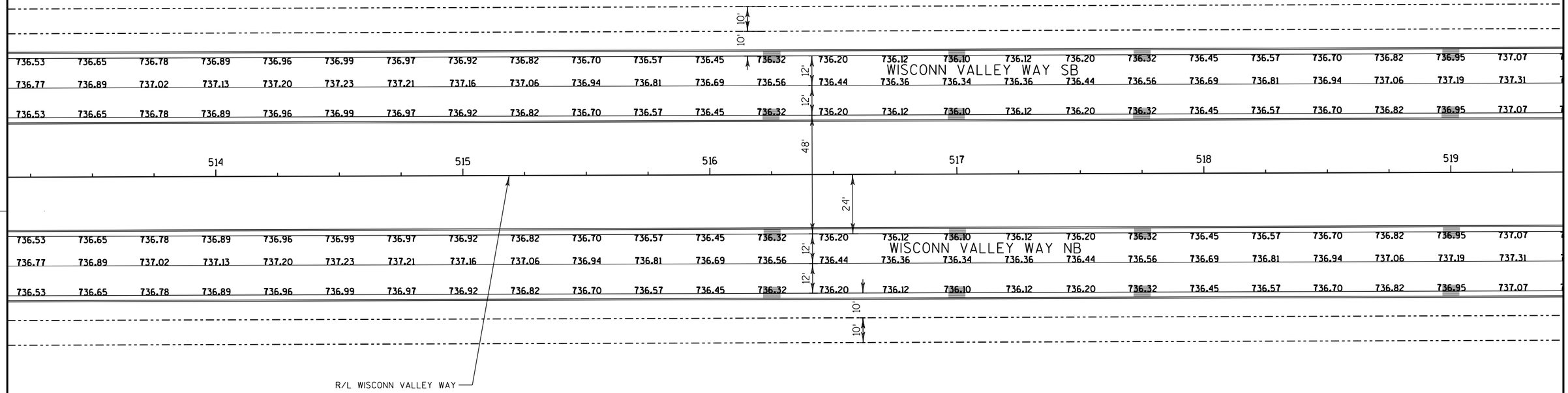
2) PAVING GRADES ARE SHOWN AT 25'INTERVALS.

LEGEND

XXX.XX = SPOT ELEVATION

= PROPOSED INLET

N



PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	PAVING GRADES	SHEET E

PRE_42

NOTES:

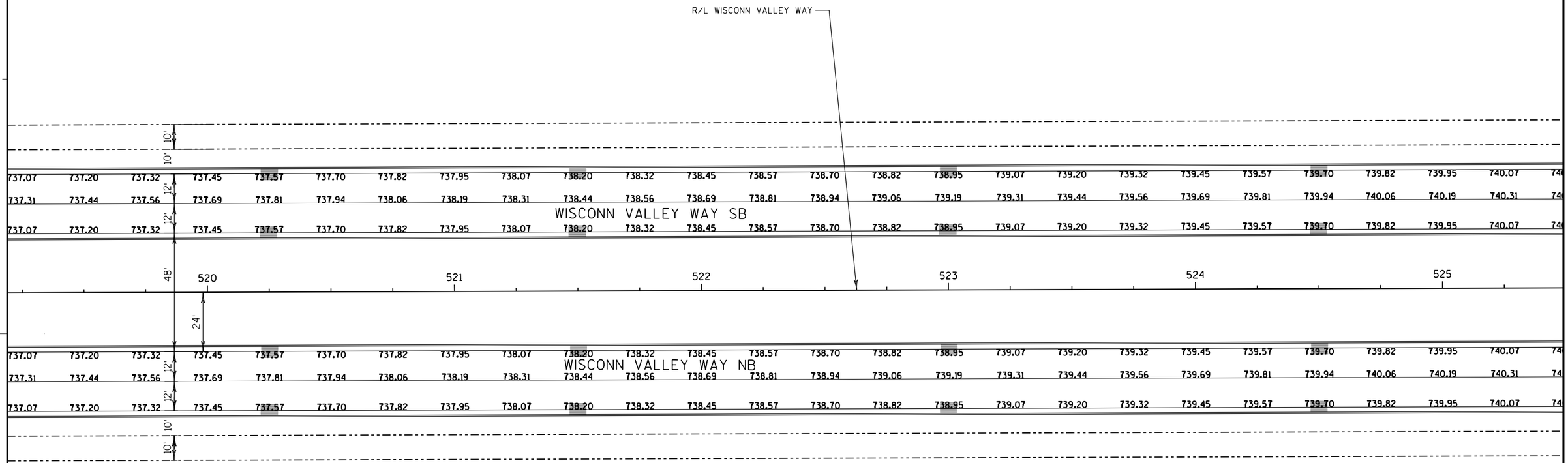
1) CURB AND GUTTER GRADES ARE GIVEN TO THE FLANGE OF CURB AND GUTTER.

2) PAVING GRADES ARE SHOWN AT 25'INTERVALS.

LEGEND

XXX.XX = SPOT ELEVATION

= PROPOSED INLET



PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	PAVING GRADES	SHEET E

PRE_43

NOTES:

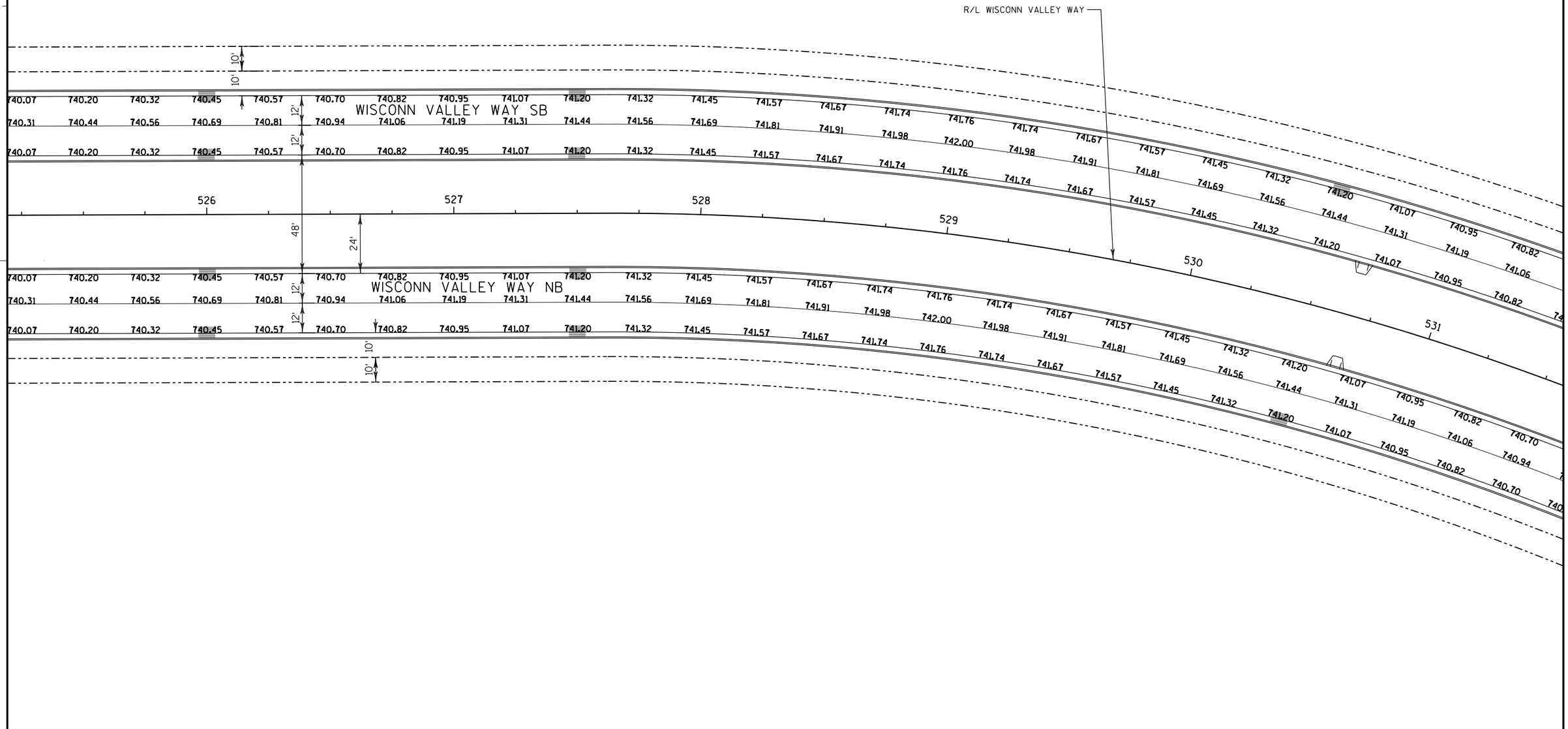
1) CURB AND GUTTER GRADES ARE GIVEN TO THE FLANGE OF CURB AND GUTTER.

2) PAVING GRADES ARE SHOWN AT 25'INTERVALS.

LEGEND

XXX.XX = SPOT ELEVATION

= PROPOSED INLET



PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	PAVING GRADES	SHEET E

PRE_44

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\021235_PG.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:40

NOTES:

1) CURB AND GUTTER GRADES ARE GIVEN TO THE FLANGE OF CURB AND GUTTER.

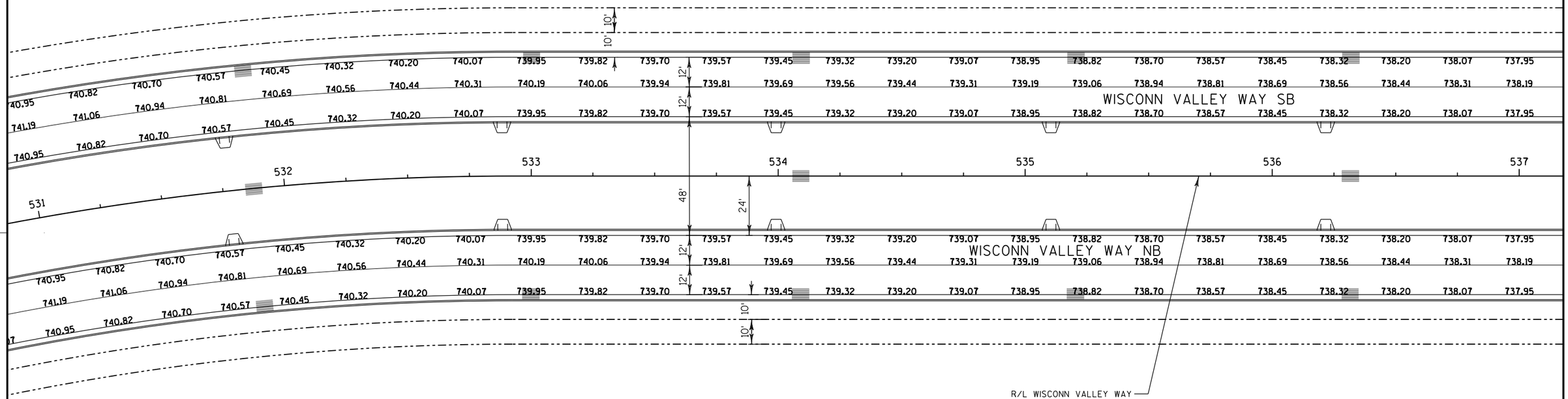
2) PAVING GRADES ARE SHOWN AT 25'INTERVALS.

LEGEND

XXX.XX = SPOT ELEVATION

= PROPOSED INLET

N



PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	PAVING GRADES	SHEET E

PRE_45

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\021236_PG.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:40

WISDOT/CADDS SHEET 42

NOTES:

1) CURB AND GUTTER GRADES ARE GIVEN TO THE FLANGE OF CURB AND GUTTER.

2) PAVING GRADES ARE SHOWN AT 25'INTERVALS.

LEGEND

XXX.XX = SPOT ELEVATION

= PROPOSED INLET

N

C-51-85 (BOX CULVERT WILL BE CONSTRUCTED PRIOR TO LET AS SEPARATE PROJECT)

R/L WISCONN VALLEY WAY

WISCONN VALLEY WAY SB

WISCONN VALLEY WAY NB

537	538	539	540	541	542	543
737.95	737.82	737.70	737.57	737.45	737.32	737.20
738.19	738.06	737.94	737.81	737.69	737.56	737.44
737.95	737.82	737.70	737.57	737.45	737.32	737.20
737.95	737.82	737.70	737.57	737.45	737.32	737.20
738.19	738.06	737.94	737.81	737.69	737.56	737.44
737.95	737.82	737.70	737.57	737.45	737.32	737.20

737.07	736.95	736.82	736.70	736.57	736.45	736.32	736.20	736.07	735.95	735.82	735.70	735.57	735.45	735.32	735.20	735.07	734.95
737.07	736.95	736.82	736.70	736.57	736.45	736.32	736.20	736.07	735.95	735.82	735.70	735.57	735.45	735.32	735.20	735.07	734.95
737.07	736.95	736.82	736.70	736.57	736.45	736.32	736.20	736.07	735.95	735.82	735.70	735.57	735.45	735.32	735.20	735.07	734.95

737.07	736.95	736.82	736.70	736.57	736.45	736.32	736.20	736.07	735.95	735.82	735.70	735.57	735.45	735.32	735.20	735.07	734.95	734.8
737.07	736.95	736.82	736.70	736.57	736.45	736.32	736.20	736.07	735.95	735.82	735.70	735.57	735.45	735.32	735.20	735.07	734.95	735.11
737.07	736.95	736.82	736.70	736.57	736.45	736.32	736.20	736.07	735.95	735.82	735.70	735.57	735.45	735.32	735.20	735.07	734.95	734.87

PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	PAVING GRADES	SHEET E

PRE_46

2

NOTES:

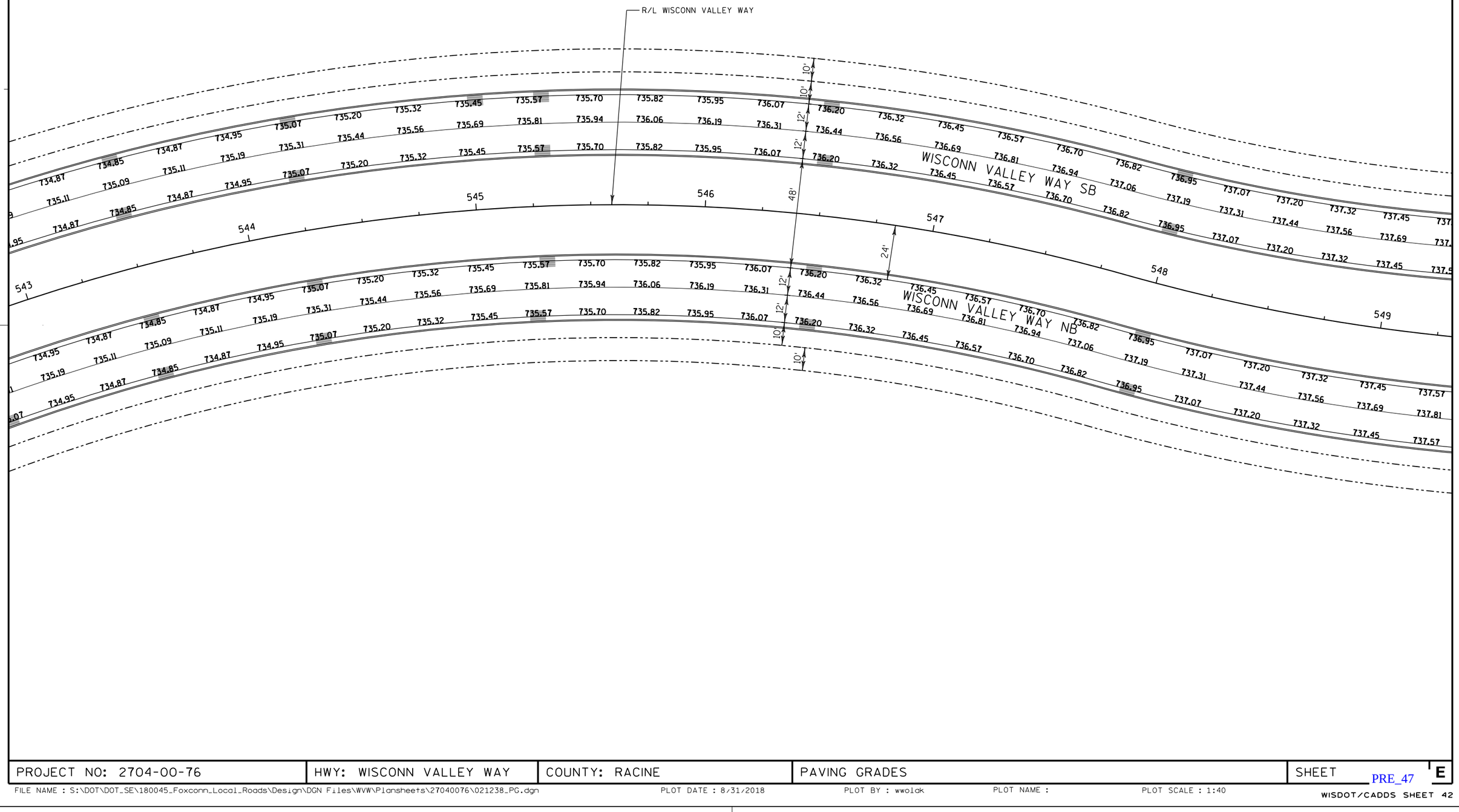
1) CURB AND GUTTER GRADES ARE GIVEN TO THE FLANGE OF CURB AND GUTTER.

2) PAVING GRADES ARE SHOWN AT 25'INTERVALS.

LEGEND

XXX.XX = SPOT ELEVATION

= PROPOSED INLET



PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	PAVING GRADES	SHEET E

PRE_47

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\021238_PG.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:40

WISDOT/CADDS SHEET 42

	CROSS SLOPE TRANSITION			
	SOUTHBOUND		NORTHBOUND	
STATION	OUTSIDE LANE	INSIDE LANE	INSIDE LANE	OUTSIDE LANE
553+75.00		2.0% ↘		2.0% ↘
554+30.00	2.0% ↙		2.0% ↙	
555+02.50	0.55% ↙	0.55% ↙	0.55% ↙	0.55% ↙

NOTES:

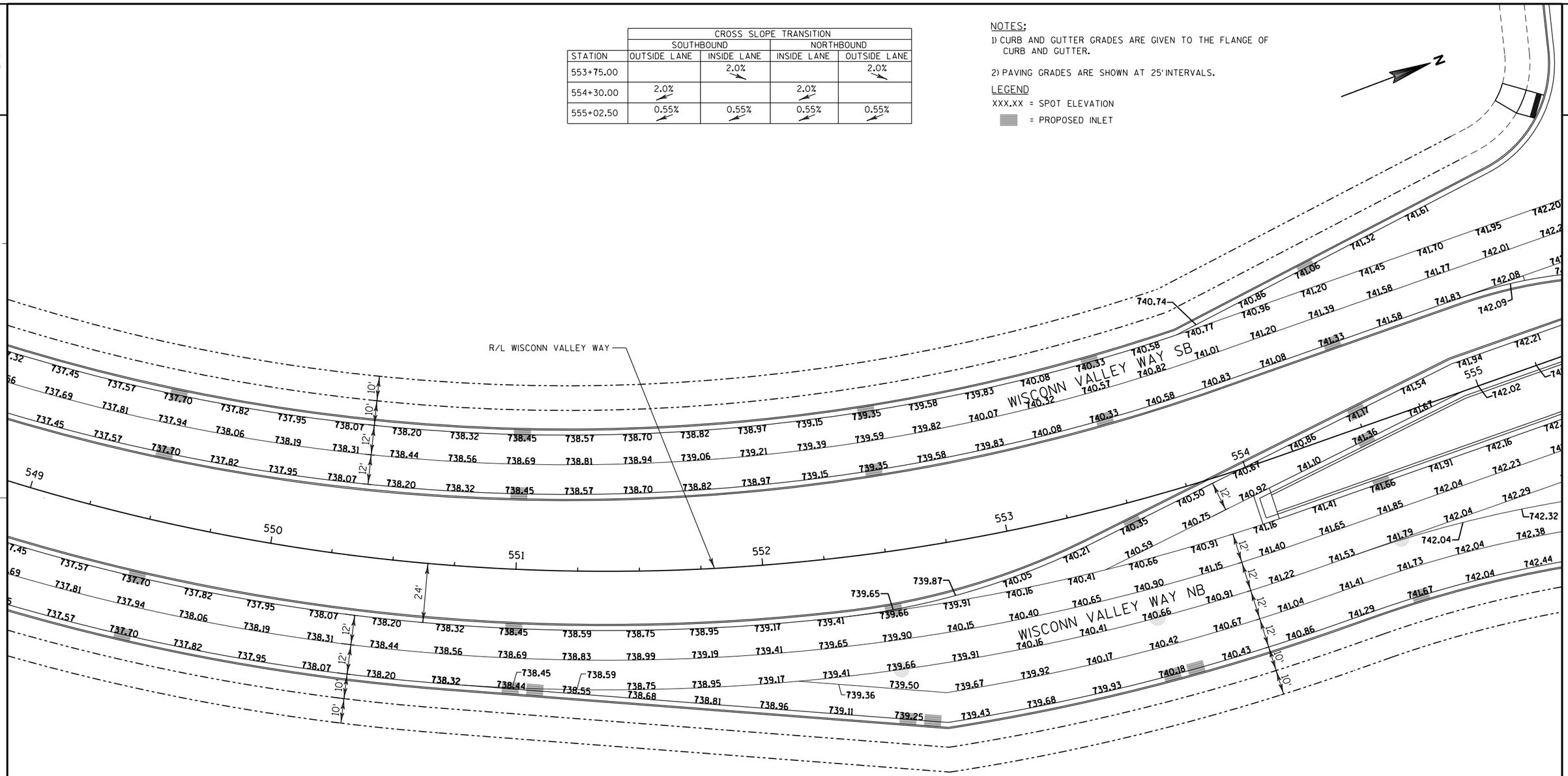
1) CURB AND GUTTER GRADES ARE GIVEN TO THE FLANGE OF CURB AND GUTTER.

2) PAVING GRADES ARE SHOWN AT 25'INTERVALS.

LEGEND

XXX.XX = SPOT ELEVATION

▒ = PROPOSED INLET



PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	PAVING GRADES	SHEET E

PRE_48

NOTES:

1) CURB AND GUTTER GRADES ARE GIVEN TO THE FLANGE OF CURB AND GUTTER.

2) PAVING GRADES ARE SHOWN AT 25'INTERVALS.

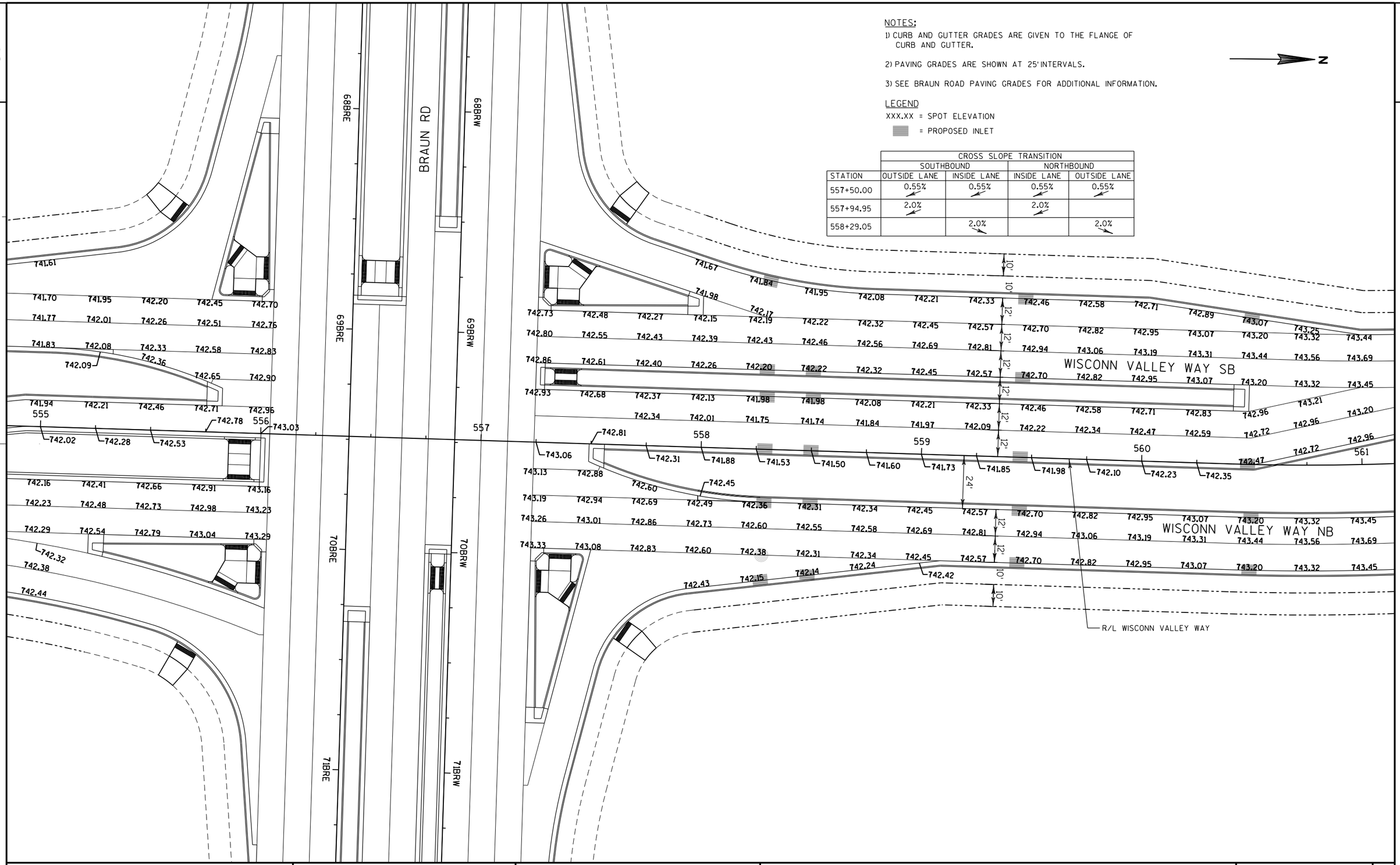
3) SEE BRAUN ROAD PAVING GRADES FOR ADDITIONAL INFORMATION.

LEGEND

XXX.XX = SPOT ELEVATION

= PROPOSED INLET

	CROSS SLOPE TRANSITION			
	SOUTHBOUND		NORTHBOUND	
STATION	OUTSIDE LANE	INSIDE LANE	INSIDE LANE	OUTSIDE LANE
557+50.00	0.55%	0.55%	0.55%	0.55%
557+94.95	2.0%		2.0%	
558+29.05		2.0%		2.0%



PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	PAVING GRADES	SHEET E

PRE_49

NOTES:

1) CURB AND GUTTER GRADES ARE GIVEN TO THE FLANGE OF CURB AND GUTTER.

2) PAVING GRADES ARE SHOWN AT 25'INTERVALS.

LEGEND

XXX.XX = SPOT ELEVATION

= PROPOSED INLET

N

R/L WISCONN VALLEY WAY

WISCONN VALLEY WAY SB

WISCONN VALLEY WAY NB

10'
12'
12'
10'
24'
48'
12'
12'
10'

561 562 563 564 565 566 567

PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	PAVING GRADES	SHEET E

PRE_50

NOTES:

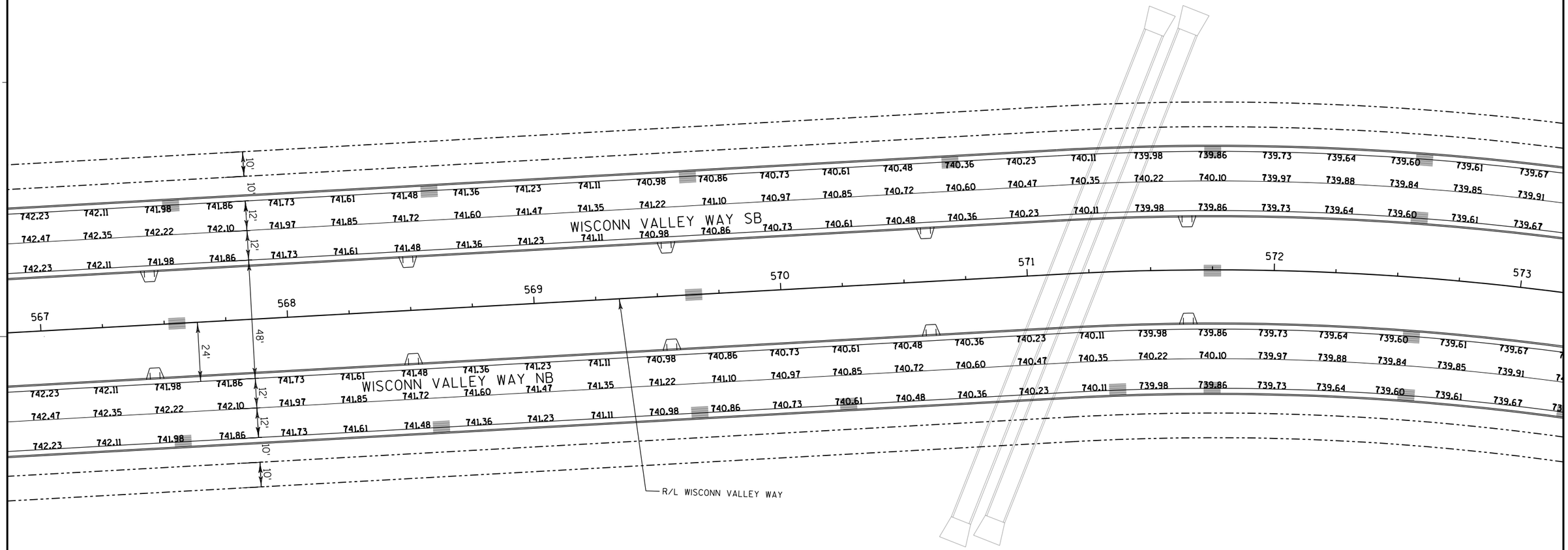
1) CURB AND GUTTER GRADES ARE GIVEN TO THE FLANGE OF CURB AND GUTTER.

2) PAVING GRADES ARE SHOWN AT 25'INTERVALS.

LEGEND

XXX.XX = SPOT ELEVATION

= PROPOSED INLET



PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	PAVING GRADES	SHEET E

PRE_51

NOTES:

1) CURB AND GUTTER GRADES ARE GIVEN TO THE FLANGE OF CURB AND GUTTER.

2) PAVING GRADES ARE SHOWN AT 25'INTERVALS.

LEGEND

XXX.XX = SPOT ELEVATION

= PROPOSED INLET

N

WISCONN VALLEY WAY SB

WISCONN VALLEY WAY NB

R/L WISCONN VALLEY WAY

574 575 576 577 578 579

10' 12' 12' 10' 48' 24'

PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	PAVING GRADES	SHEET E

PRE_52

NOTES:

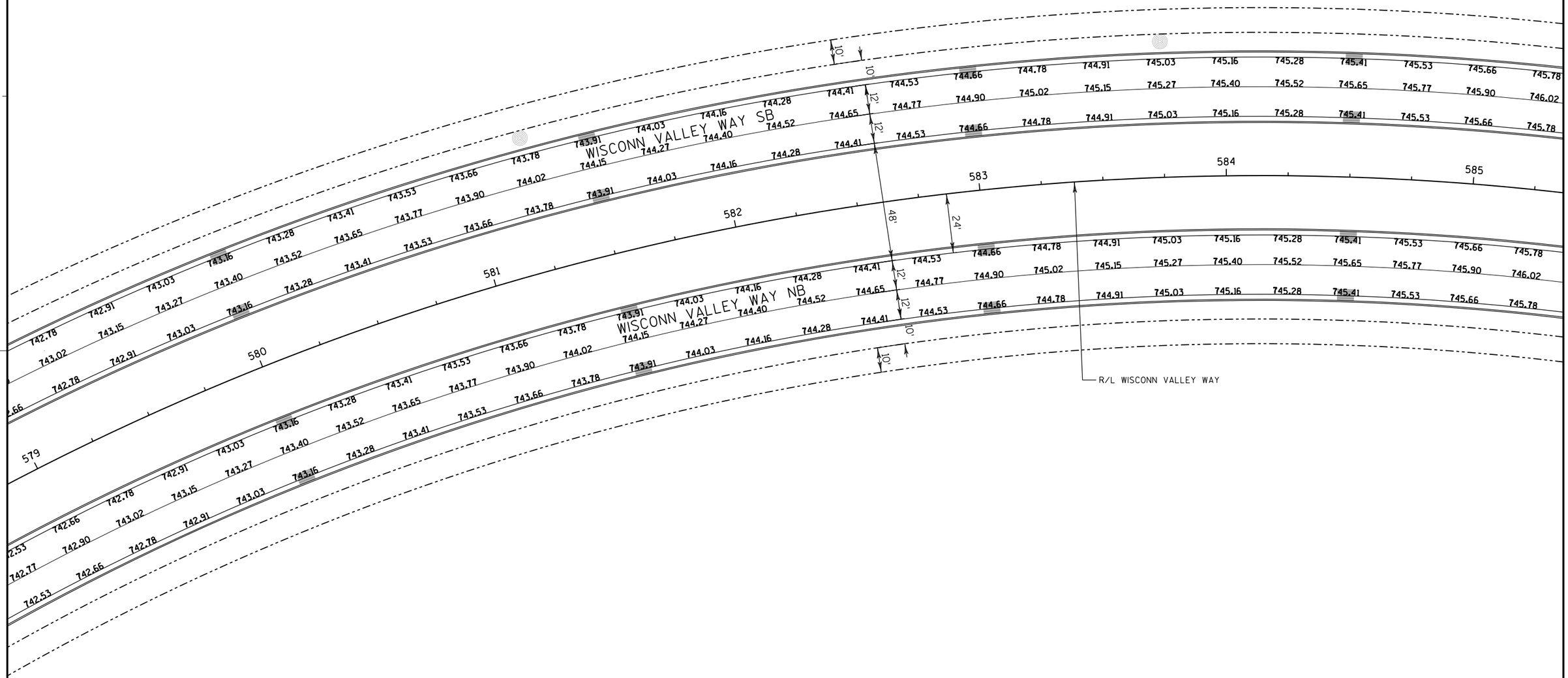
1) CURB AND GUTTER GRADES ARE GIVEN TO THE FLANGE OF CURB AND GUTTER.

2) PAVING GRADES ARE SHOWN AT 25'INTERVALS.

LEGEND

XXX.XX = SPOT ELEVATION

= PROPOSED INLET



PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	PAVING GRADES	SHEET E

PRE_53

NOTES:

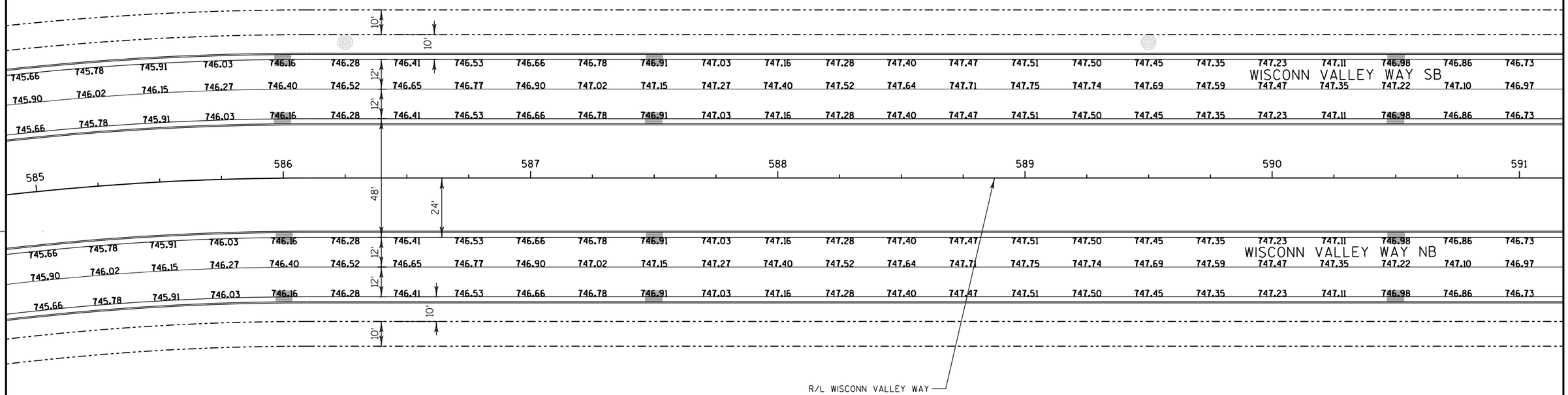
1) CURB AND GUTTER GRADES ARE GIVEN TO THE FLANGE OF CURB AND GUTTER.

2) PAVING GRADES ARE SHOWN AT 25'INTERVALS.

LEGEND

XXX.XX = SPOT ELEVATION

= PROPOSED INLET



PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	PAVING GRADES	SHEET E

PRE_54

2

2

NOTES:

1) CURB AND GUTTER GRADES ARE GIVEN TO THE FLANGE OF CURB AND GUTTER.

2) PAVING GRADES ARE SHOWN AT 25'INTERVALS.

LEGEND

XXX.XX = SPOT ELEVATION

= PROPOSED INLET

N

10'
10'
12'
12'
12'
48'
24'
12'
12'
12'
10'
10'

WISCONN VALLEY WAY SB

WISCONN VALLEY WAY NB

746.73	746.61	746.48	746.36	746.23	746.11	745.98	745.86	745.73	745.61	745.48	745.36	745.23	745.11	744.98	744.86	744.73	744.61	744.48	744.36	744.23	744.11	743.98	743.86	743.73
746.97	746.85	746.72	746.60	746.47	746.35	746.22	746.10	745.97	745.85	745.72	745.60	745.47	745.35	745.22	745.10	744.97	744.85	744.72	744.60	744.47	744.35	744.22	744.10	743.97
746.73	746.61	746.48	746.36	746.23	746.11	745.98	745.86	745.73	745.61	745.48	745.36	745.23	745.11	744.98	744.86	744.73	744.61	744.48	744.36	744.23	744.11	743.98	743.86	743.73

591 592 593 594 595 596 597

R/L WISCONN VALLEY WAY

746.73	746.61	746.48	746.36	746.23	746.11	745.98	745.86	745.73	745.61	745.48	745.36	745.23	745.11	744.98	744.86	744.73	744.61	744.48	744.36	744.23	744.11	743.98	743.86	743.73
746.97	746.85	746.72	746.60	746.47	746.35	746.22	746.10	745.97	745.85	745.72	745.60	745.47	745.35	745.22	745.10	744.97	744.85	744.72	744.60	744.47	744.35	744.22	744.10	743.97
746.73	746.61	746.48	746.36	746.23	746.11	745.98	745.86	745.73	745.61	745.48	745.36	745.23	745.11	744.98	744.86	744.73	744.61	744.48	744.36	744.23	744.11	743.98	743.86	743.73

PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	PAVING GRADES	SHEET E

PRE_55

NOTES:

1) CURB AND GUTTER GRADES ARE GIVEN TO THE FLANGE OF CURB AND GUTTER.

2) PAVING GRADES ARE SHOWN AT 25'INTERVALS.

LEGEND

XXX.XX = SPOT ELEVATION

= PROPOSED INLET

N

WISCONN VALLEY WAY SB

WISCONN VALLEY WAY NB

R/L WISCONN VALLEY WAY

597 598 599 600 601 602 603

10' 12' 12' 10' 48' 24'

PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	PAVING GRADES	SHEET E

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\021247_PG.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:40

PRE_56

2

2

NOTES:

1) CURB AND GUTTER GRADES ARE GIVEN TO THE FLANGE OF CURB AND GUTTER.

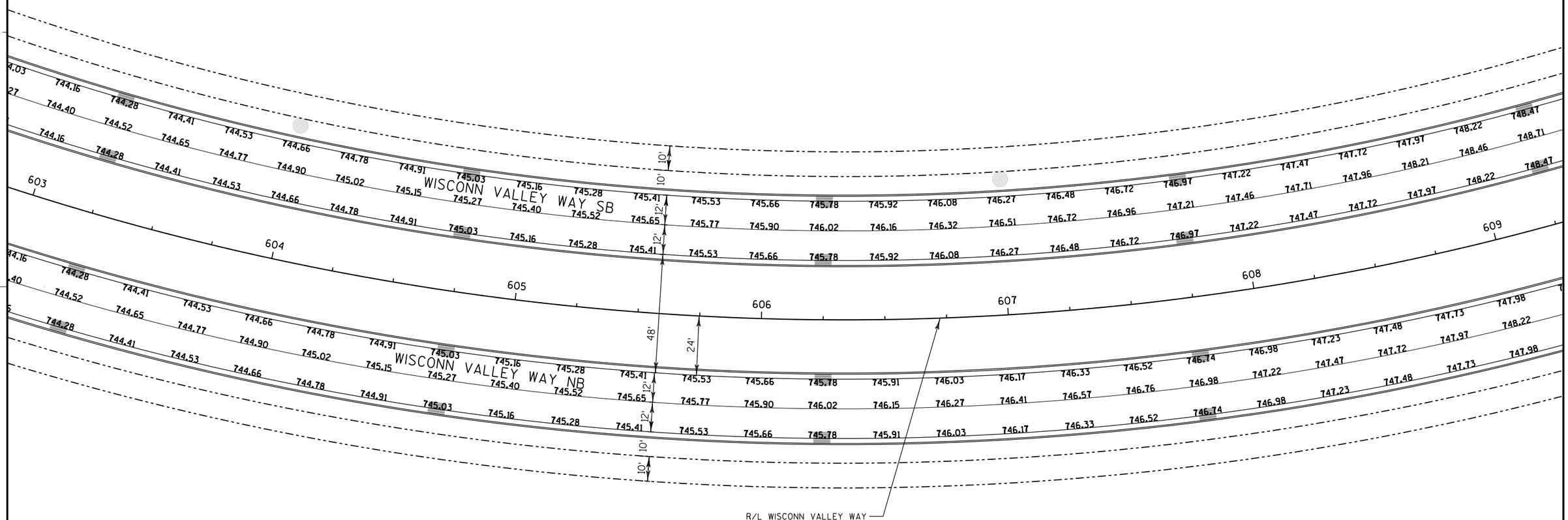
2) PAVING GRADES ARE SHOWN AT 25'INTERVALS.

LEGEND

XXX.XX = SPOT ELEVATION

= PROPOSED INLET

N



PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	PAVING GRADES	SHEET E

PRE_57

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\021248_PG.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:40

WISDOT/CADDS SHEET 42

	CROSS SLOPE TRANSITION			
	SOUTHBOUND		NORTHBOUND	
STATION	OUTSIDE LANE	INSIDE LANE	INSIDE LANE	OUTSIDE LANE
611+25.00	2.0% ↙		2.0% ↙	
611+75.00		2.0% ↘		2.0% ↘
612+50.00	0.5% ↘	0.5% ↘	0.5% ↘	0.5% ↘

NOTES:

1) CURB AND GUTTER GRADES ARE GIVEN TO THE FLANGE OF CURB AND GUTTER.

2) PAVING GRADES ARE SHOWN AT 25' INTERVALS.

LEGEND

XXX.XX = SPOT ELEVATION

▒ = PROPOSED INLET

N

WISCONN VALLEY WAY SB

748.22 748.47 748.72 748.97 749.22 749.47 749.72 749.97 750.22 750.47 750.78 751.09 751.34 751.59 751.84

748.46 748.71 748.96 749.21 749.46 749.71 749.96 750.21 750.46 750.71 750.96 751.21 751.40 751.59 751.78

748.22 748.47 748.72 748.97 749.22 749.47 749.72 749.97 750.22 750.47 750.72 750.97 751.22 751.47 751.72

751.07 751.31 751.59 751.89

END PROJECT 2704-00-76
STA 612+51.22

609 610 611 612 613 614

WISCONN VALLEY WAY NB

748.68 748.87 749.06 749.25 749.49 749.74 749.99 750.30 750.61 750.92 751.23 751.54

747.98 748.23 748.48 748.73 748.98 749.23 749.48 749.73 749.98 750.23 750.48 750.73 750.98 751.23 751.48

748.22 748.47 748.72 748.97 749.22 749.47 749.72 749.97 750.22 750.47 750.66 750.85 751.04 751.23 751.42

747.98 748.23 748.48 748.73 748.98 749.23 749.48 749.73 749.98 750.23 750.42 750.61 750.84 751.06 751.30

751.22 751.38

R/L WISCONN VALLEY WAY

10' 10' 12' 12' 36' 12' 12' 12' 12' 10' 10'

167 168 169 170

STH 11

PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	PAVING GRADES	SHEET E

PRE_58

2

BEGIN PROJECT
STA 501+54.47

DETENTION POND I

CTH K/R

R/L WISCONN VALLEY WAY

WISCONN VALLEY WAY SB

WISCONN VALLEY WAY NB

SLOPE INTERCEPT (TYP)

PROPOSED R/W

SLOPE INTERCEPT (TYP)

PROPOSED R/W

N

NOTES:

1) ALL INLET PROTECTION ARE TYPE A AND B UNLESS NOTED OTHERWISE.

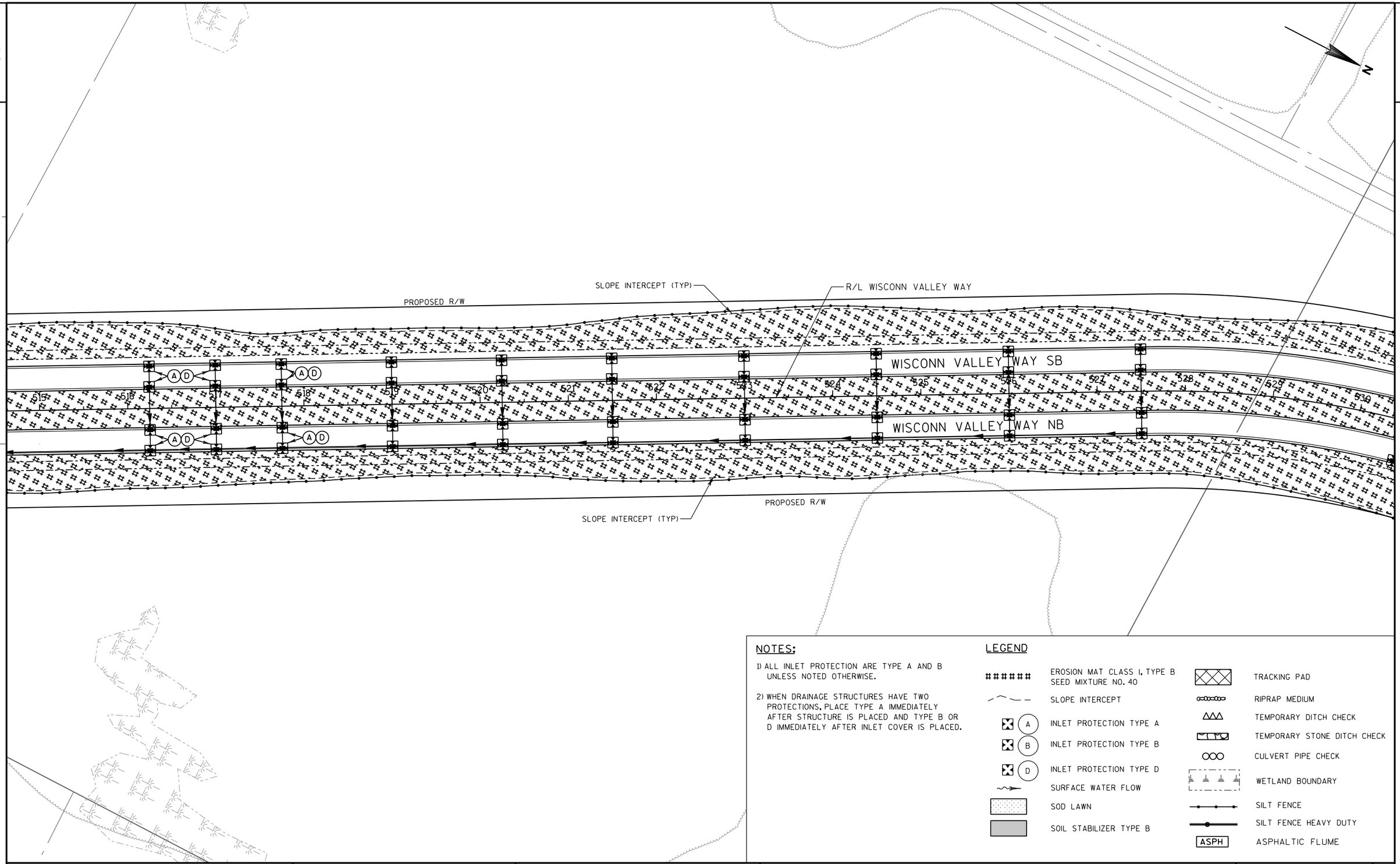
2) WHEN DRAINAGE STRUCTURES HAVE TWO PROTECTIONS, PLACE TYPE A IMMEDIATELY AFTER STRUCTURE IS PLACED AND TYPE B OR D IMMEDIATELY AFTER INLET COVER IS PLACED.

LEGEND

- EROSION MAT CLASS I, TYPE B SEED MIXTURE NO. 40
- SLOPE INTERCEPT
- (A) INLET PROTECTION TYPE A
- (B) INLET PROTECTION TYPE B
- (D) INLET PROTECTION TYPE D
- SURFACE WATER FLOW
- SOD LAWN
- SOIL STABILIZER TYPE B
- TRACKING PAD
- RIPRAP MEDIUM
- TEMPORARY DITCH CHECK
- TEMPORARY STONE DITCH CHECK
- CULVERT PIPE CHECK
- WETLAND BOUNDARY
- SILT FENCE
- SILT FENCE HEAVY DUTY
- ASPH ASPHALTIC FLUME

PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	EROSION CONTROL PLAN	SHEET E

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\022001_EC.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:100



NOTES:

1) ALL INLET PROTECTION ARE TYPE A AND B UNLESS NOTED OTHERWISE.

2) WHEN DRAINAGE STRUCTURES HAVE TWO PROTECTIONS, PLACE TYPE A IMMEDIATELY AFTER STRUCTURE IS PLACED AND TYPE B OR D IMMEDIATELY AFTER INLET COVER IS PLACED.

LEGEND

- EROSION MAT CLASS I, TYPE B SEED MIXTURE NO. 40
- SLOPE INTERCEPT
- INLET PROTECTION TYPE A
- INLET PROTECTION TYPE B
- INLET PROTECTION TYPE D
- SURFACE WATER FLOW
- SOD LAWN
- SOIL STABILIZER TYPE B
- TRACKING PAD
- RIPRAP MEDIUM
- TEMPORARY DITCH CHECK
- TEMPORARY STONE DITCH CHECK
- CULVERT PIPE CHECK
- WETLAND BOUNDARY
- SILT FENCE
- SILT FENCE HEAVY DUTY
- ASPHALTIC FLUME

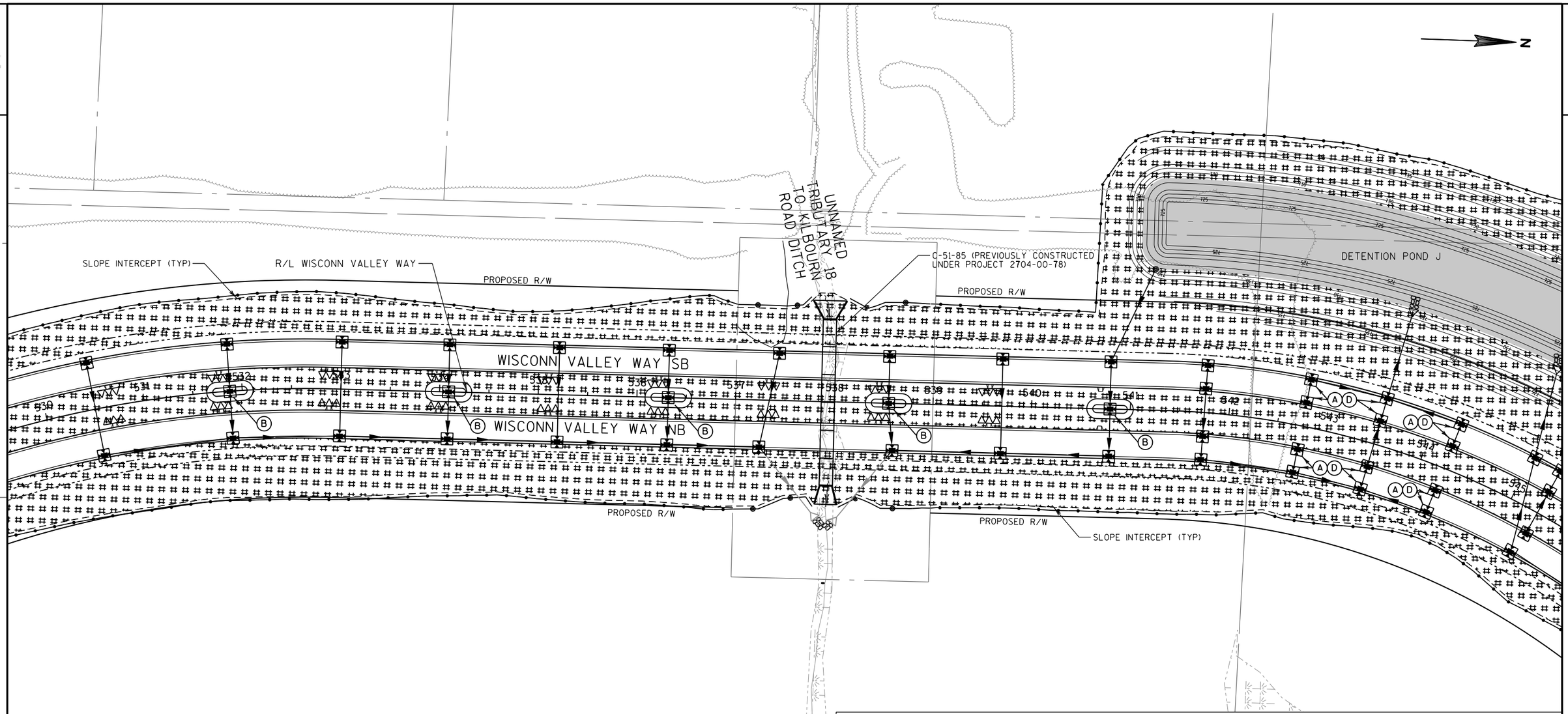
PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	EROSION CONTROL PLAN	SHEET E

PRE_60

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\022002_EC.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:100

WISDOT/CADDS SHEET 42

2



NOTES:

1) ALL INLET PROTECTION ARE TYPE A AND B UNLESS NOTED OTHERWISE.

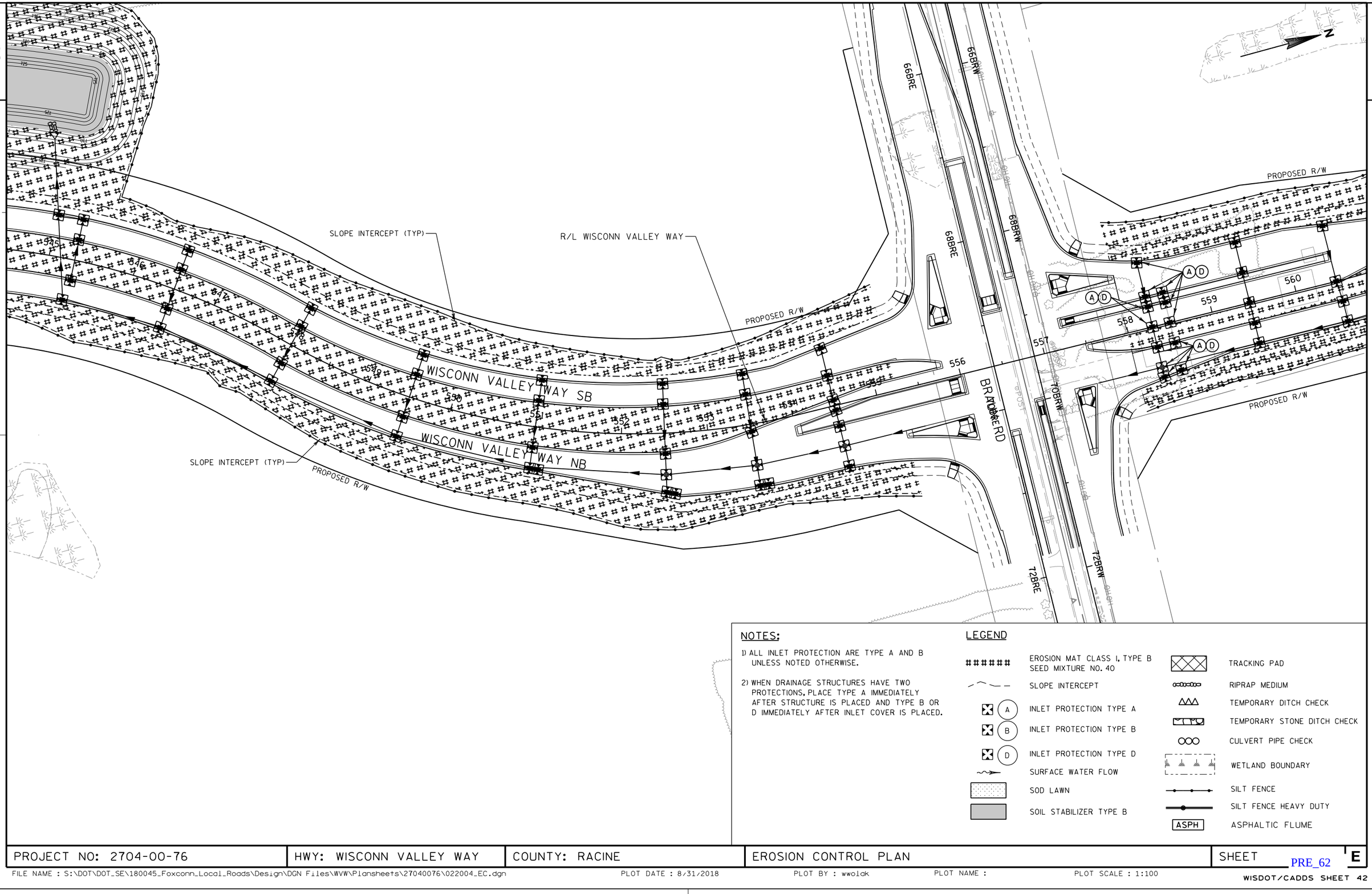
2) WHEN DRAINAGE STRUCTURES HAVE TWO PROTECTIONS, PLACE TYPE A IMMEDIATELY AFTER STRUCTURE IS PLACED AND TYPE B OR D IMMEDIATELY AFTER INLET COVER IS PLACED.

LEGEND

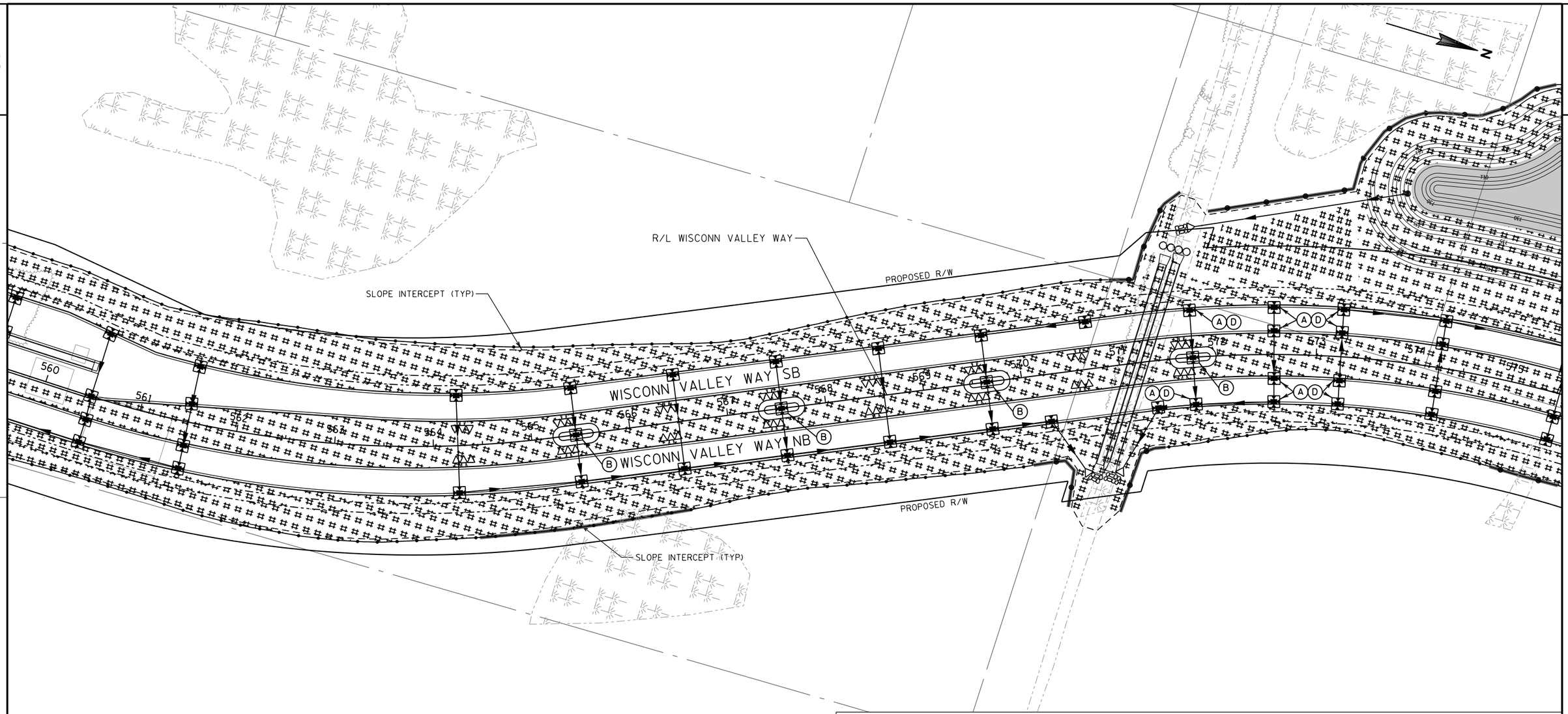
- EROSION MAT CLASS I, TYPE B SEED MIXTURE NO. 40
- SLOPE INTERCEPT
- (A) INLET PROTECTION TYPE A
- (B) INLET PROTECTION TYPE B
- (D) INLET PROTECTION TYPE D
- SURFACE WATER FLOW
- SOD LAWN
- SOIL STABILIZER TYPE B
- TRACKING PAD
- RIPRAP MEDIUM
- TEMPORARY DITCH CHECK
- TEMPORARY STONE DITCH CHECK
- CULVERT PIPE CHECK
- WETLAND BOUNDARY
- SILT FENCE
- SILT FENCE HEAVY DUTY
- ASPH ASPHALTIC FLUME

PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	EROSION CONTROL PLAN	SHEET E

PRE_61



PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	EROSION CONTROL PLAN	SHEET E



NOTES:

1) ALL INLET PROTECTION ARE TYPE A AND B UNLESS NOTED OTHERWISE.

2) WHEN DRAINAGE STRUCTURES HAVE TWO PROTECTIONS, PLACE TYPE A IMMEDIATELY AFTER STRUCTURE IS PLACED AND TYPE B OR D IMMEDIATELY AFTER INLET COVER IS PLACED.

LEGEND

- EROSION MAT CLASS I, TYPE B SEED MIXTURE NO. 40
- SLOPE INTERCEPT
- A — INLET PROTECTION TYPE A
- B — INLET PROTECTION TYPE B
- D — INLET PROTECTION TYPE D
- SURFACE WATER FLOW
- SOD LAWN
- SOIL STABILIZER TYPE B
- TRACKING PAD
- RIPRAP MEDIUM
- TEMPORARY DITCH CHECK
- TEMPORARY STONE DITCH CHECK
- CULVERT PIPE CHECK
- WETLAND BOUNDARY
- SILT FENCE
- SILT FENCE HEAVY DUTY
- ASPH — ASPHALTIC FLUME

PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	EROSION CONTROL PLAN	SHEET E

PRE_63

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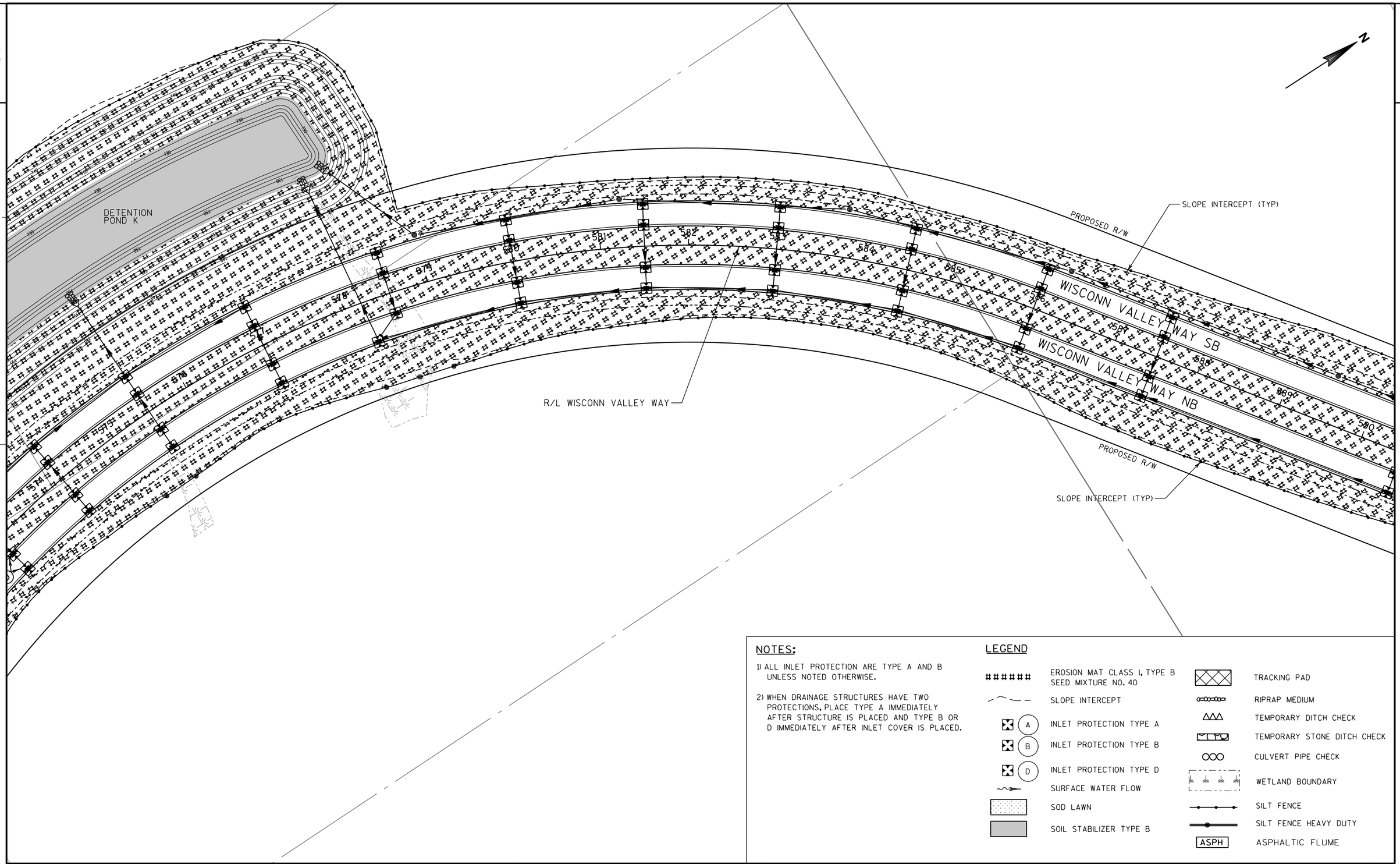


NOTES:

1) ALL INLET PROTECTION ARE TYPE A AND B UNLESS NOTED OTHERWISE.

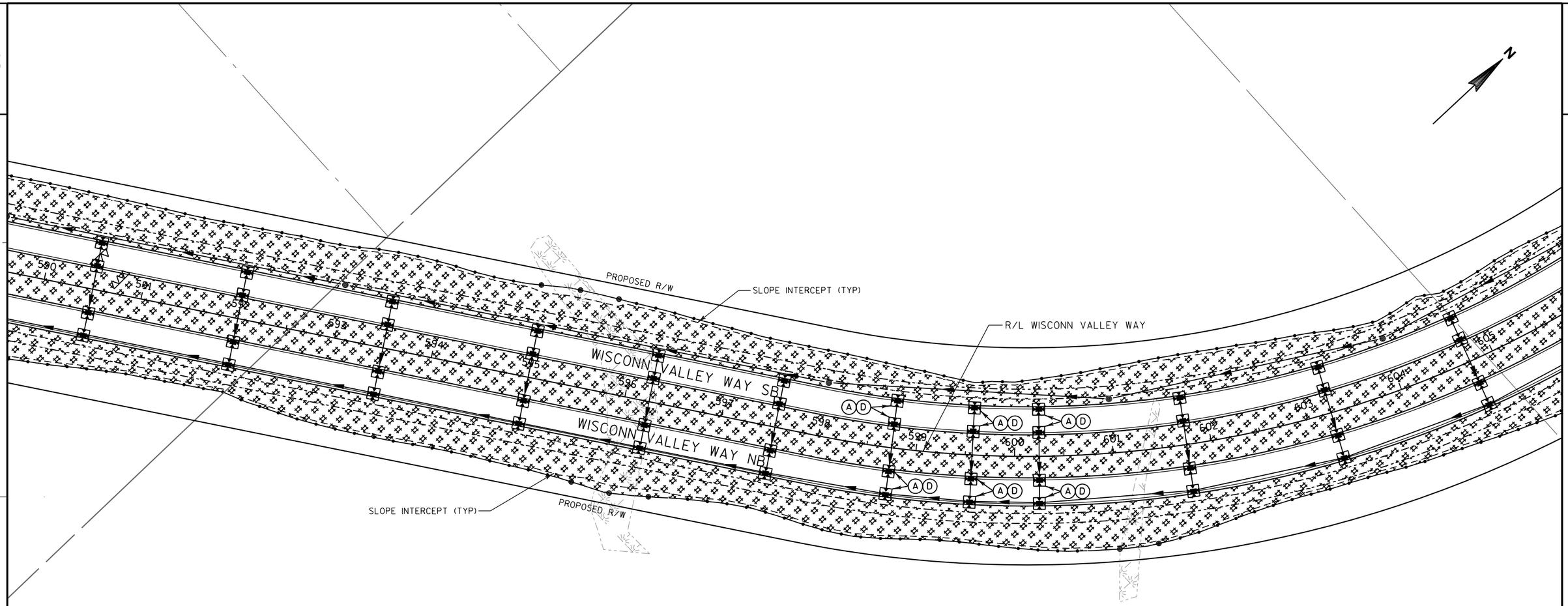
2) WHEN DRAINAGE STRUCTURES HAVE TWO PROTECTIONS, PLACE TYPE A IMMEDIATELY AFTER STRUCTURE IS PLACED AND TYPE B OR D IMMEDIATELY AFTER INLET COVER IS PLACED.

LEGEND

- EROSION MAT CLASS I, TYPE B SEED MIXTURE NO. 40
- SLOPE INTERCEPT
- A — INLET PROTECTION TYPE A
- B — INLET PROTECTION TYPE B
- D — INLET PROTECTION TYPE D
- SURFACE WATER FLOW
- SOD LAWN
- SOIL STABILIZER TYPE B
- TRACKING PAD
- RIPRAP MEDIUM
- TEMPORARY DITCH CHECK
- TEMPORARY STONE DITCH CHECK
- CULVERT PIPE CHECK
- WETLAND BOUNDARY
- SILT FENCE
- SILT FENCE HEAVY DUTY
- ASPH — ASPHALTIC FLUME

PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	EROSION CONTROL PLAN	SHEET E

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\022006_EC.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:100



NOTES:

1) ALL INLET PROTECTION ARE TYPE A AND B UNLESS NOTED OTHERWISE.

2) WHEN DRAINAGE STRUCTURES HAVE TWO PROTECTIONS, PLACE TYPE A IMMEDIATELY AFTER STRUCTURE IS PLACED AND TYPE B OR D IMMEDIATELY AFTER INLET COVER IS PLACED.

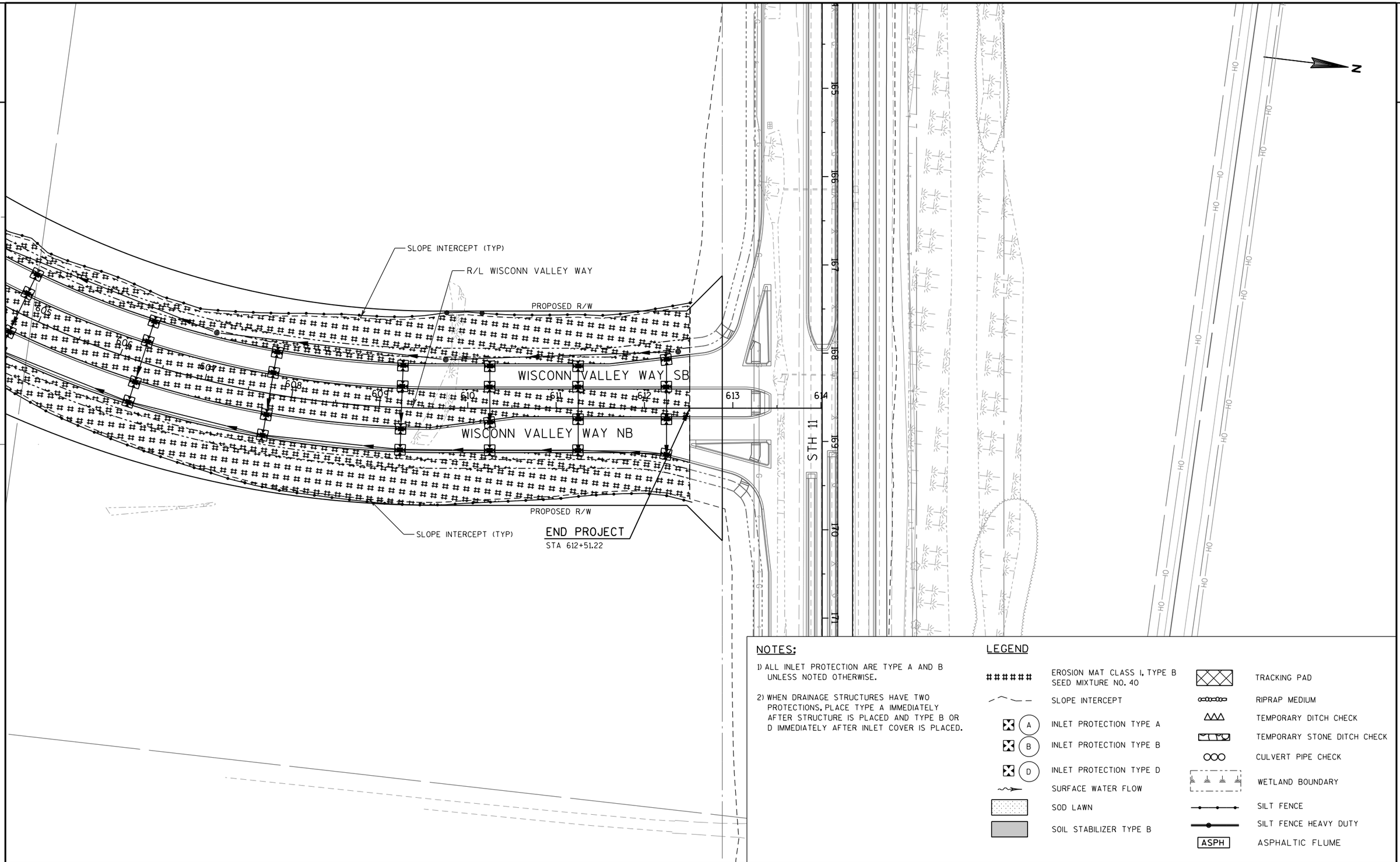
LEGEND

- EROSION MAT CLASS I, TYPE B SEED MIXTURE NO. 40
- SLOPE INTERCEPT
- A — INLET PROTECTION TYPE A
- B — INLET PROTECTION TYPE B
- D — INLET PROTECTION TYPE D
- SURFACE WATER FLOW
- SOD LAWN
- SOIL STABILIZER TYPE B
- TRACKING PAD
- RIPRAP MEDIUM
- TEMPORARY DITCH CHECK
- TEMPORARY STONE DITCH CHECK
- CULVERT PIPE CHECK
- WETLAND BOUNDARY
- SILT FENCE
- SILT FENCE HEAVY DUTY
- ASPH — ASPHALTIC FLUME

PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	EROSION CONTROL PLAN	SHEET E

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\022007_EC.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:100
WISDOT/CADDS SHEET 42

2



NOTES:

1) ALL INLET PROTECTION ARE TYPE A AND B UNLESS NOTED OTHERWISE.

2) WHEN DRAINAGE STRUCTURES HAVE TWO PROTECTIONS, PLACE TYPE A IMMEDIATELY AFTER STRUCTURE IS PLACED AND TYPE B OR D IMMEDIATELY AFTER INLET COVER IS PLACED.

LEGEND

- EROSION MAT CLASS I, TYPE B SEED MIXTURE NO. 40
- SLOPE INTERCEPT
- INLET PROTECTION TYPE A
- INLET PROTECTION TYPE B
- INLET PROTECTION TYPE D
- SURFACE WATER FLOW
- SOD LAWN
- SOIL STABILIZER TYPE B
- TRACKING PAD
- RIPRAP MEDIUM
- TEMPORARY DITCH CHECK
- TEMPORARY STONE DITCH CHECK
- CULVERT PIPE CHECK
- WETLAND BOUNDARY
- SILT FENCE
- SILT FENCE HEAVY DUTY
- ASPHALTIC FLUME (ASPH)

PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	EROSION CONTROL PLAN	SHEET E

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\022008_EC.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:100
WISDOT/CADDS SHEET 42

GENERAL DRAINAGE NOTES

LOCATION OF STRUCTURES IN CURB AND GUTTER OR BARRIER SECTION REFER TO CURB AND GUTTER OR BARRIER FLOW LINE. LOCATION OF STRUCTURES NOT IN CURB AND GUTTER SECTION REFER TO CENTER OF STRUCTURE OR AS NOTED ON PLAN.

RIM ELEVATIONS ARE GIVEN AT FLOW LINE OF INLET OR AT CENTER OF MANHOLE. SEE STRUCTURE LOCATION DETAIL.

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 BOLTED COVERS FOR MANHOLE COVERS TYPE J SPECIAL. COST OF PROVIDING BOLTED COVERS IS CONSIDERED INCIDENTAL TO COVER.

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

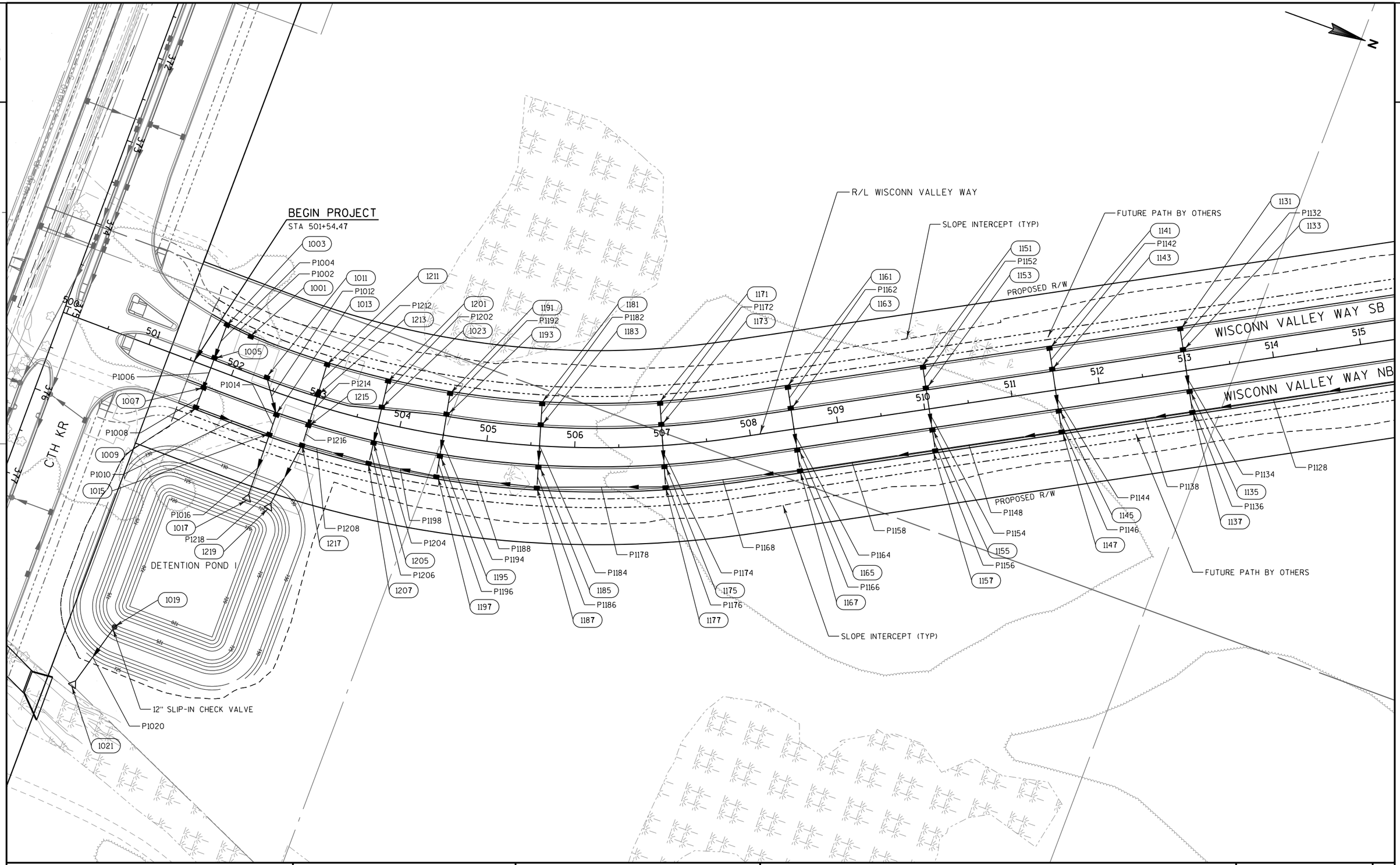
SUPPORTING UTILITIES DURING STORM SEWER CONSTRUCTION IS INCIDENTAL TO STORM SEWER PIPE AND/OR STORM SEWER STRUCTURE.

CONSTRUCTION AND REMOVAL OF TEMPORARY BULKHEAD IS CONSIDERED INCIDENTAL TO COST OF STORM SEWER PIPE OR STORM SEWER STRUCTURE WHEN A PIPE OR STRUCTURE IS CONSTRUCTED OR REMOVED IN MULTIPLE STAGES.

STORM SEWER LEGEND

——→——	PROPOSED STORM SEWER PIPE PLAN VIEW
——→——	EXISTING STORM SEWER PLAN VIEW
- - - - - -	EXISTING STORM SEWER PROFILE VIEW
(***)	PROPOSED DRAINAGE STRUCTURE
(E***)	EXISTING DRAINAGE STRUCTURE
●	PROPOSED MANHOLE
■	PROPOSED INLET
△	PROPOSED ENDWALL
P***	PROPOSED STORM SEWER PIPE
PE***	EXISTING STORM SEWER PIPE

2



PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	STORM SEWER PLAN: WISCONN VALLEY WAY	SHEET E

PRE_68

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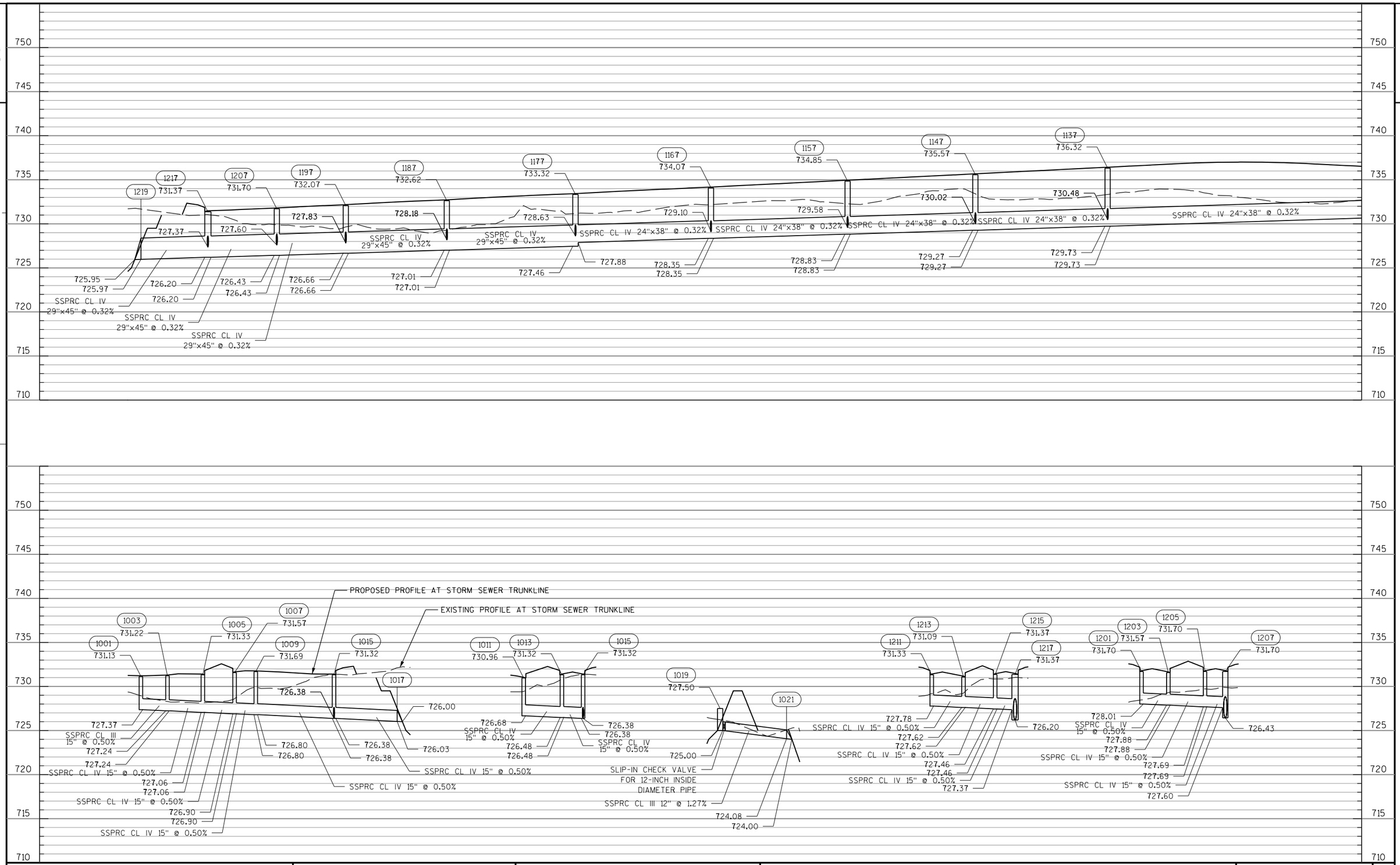
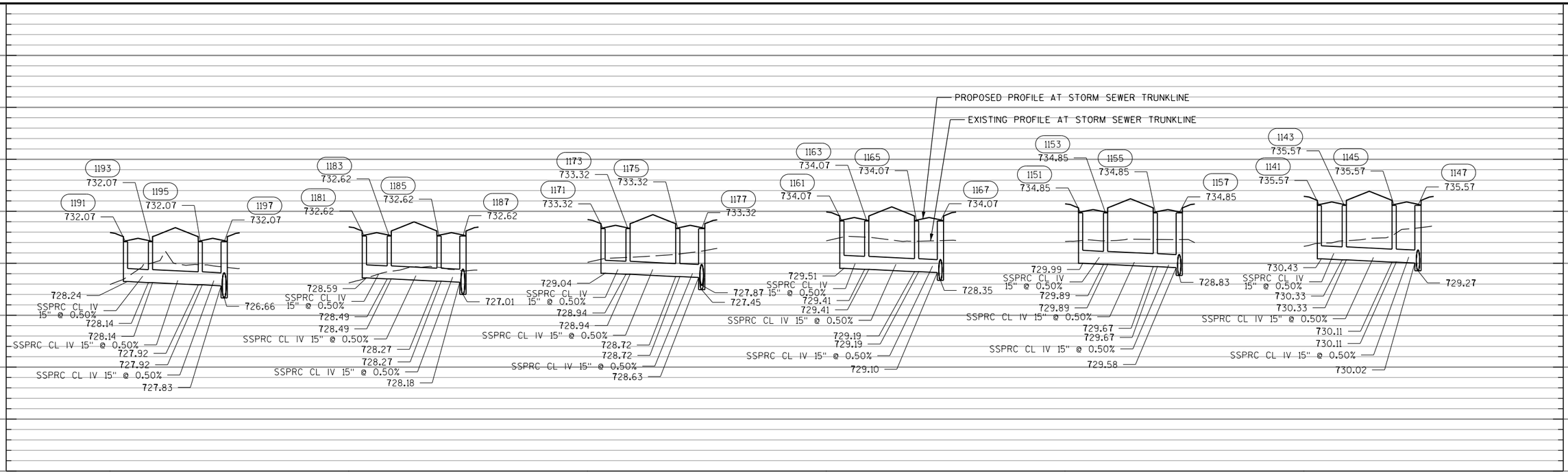
WISDOT/CADDS SHEET 41


2
750
745
740
735
730
725
720
715
710
1219
731.37
1217
731.37
1207
731.70
1197
732.07
1187
732.62
1177
733.32
1167
734.07
1157
734.85
1147
735.57
1137
736.32
727.37
727.60
727.83
728.18
728.63
729.10
729.58
730.02
730.48
725.95
725.97
726.20
726.20
726.43
726.43
726.66
726.66
727.01
727.01
727.46
727.88
728.35
728.35
728.83
728.83
729.27
729.27
729.73
729.73
SSPRC CL IV 29"x45" @ 0.32%
SSPRC CL IV 29"x45" @ 0.32%
SSPRC CL IV 29"x45" @ 0.32%
SSPRC CL IV 29"x45" @ 0.32%
SSPRC CL IV 29"x45" @ 0.32%
SSPRC CL IV 24"x38" @ 0.32%
SSPRC CL IV 24"x38" @ 0.32%
SSPRC CL IV 24"x38" @ 0.32%
SSPRC CL IV 24"x38" @ 0.32%
SSPRC CL IV 24"x38" @ 0.32%
PROPOSED PROFILE AT STORM SEWER TRUNKLINE
EXISTING PROFILE AT STORM SEWER TRUNKLINE
1001
731.13
1003
731.22
1005
731.33
1007
731.57
1009
731.69
1015
731.32
1017
726.38
726.00
1011
730.96
1013
731.32
1015
731.32
726.68
726.38
726.38
726.48
726.48
1019
727.50
1021
725.00
724.08
724.00
1211
731.33
1213
731.09
1215
731.37
1217
731.37
727.78
727.62
727.62
727.46
727.46
727.37
726.20
1201
731.70
1203
731.57
1205
731.70
1207
731.70
728.01
727.88
727.88
727.69
727.69
727.60
726.43
727.37
SSPRC CL III 15" @ 0.50%
727.24
727.24
727.06
727.06
726.90
726.90
726.80
726.80
726.38
726.38
726.03
SSPRC CL IV 15" @ 0.50%
SSPRC CL IV 15" @ 0.50%
SSPRC CL IV 15" @ 0.50%



PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	STORM SEWER PLAN AND PROFILE: WISCONN VALLEY WAY	SHEET E

2

N

SLOPE INTERCEPT (TYP)

FUTURE PATH BY OTHERS

R/L WISCONN VALLEY WAY

PROPOSED R/W

WISCONN VALLEY WAY SB

WISCONN VALLEY WAY NB

1121 P1122 1123 P1124 P1128 P118 1125 P1126 1127

1111 P1112 1113 P1114 P1108 1115 P1116 1117

1101 P1102 1103 P1104 P1098 1105 P1106 1107

1091 P1092 1093 P1094 P1088 1095 P1096 1097

1081 P1082 1083 P1084 P1078 1085 P1086 1087

1071 P1072 1073 P1074 P1068 1075 P1076 1077

1061 P1062 1063 P1064 P1058 1065 P1066 1067

1051 P1052 1053 P1054 P1048 1055 P1056 1057

1041 P1042 1043 P1044 P1038 1045 P1046 1047

1031 P1032 1033 P1034 1035 P1036 1037

515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530

PROPOSED R/W

SLOPE INTERCEPT (TYP)

FUTURE PATH BY OTHERS

PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	STORM SEWER PLAN: WISCONN VALLEY WAY	SHEET E

PRE_71

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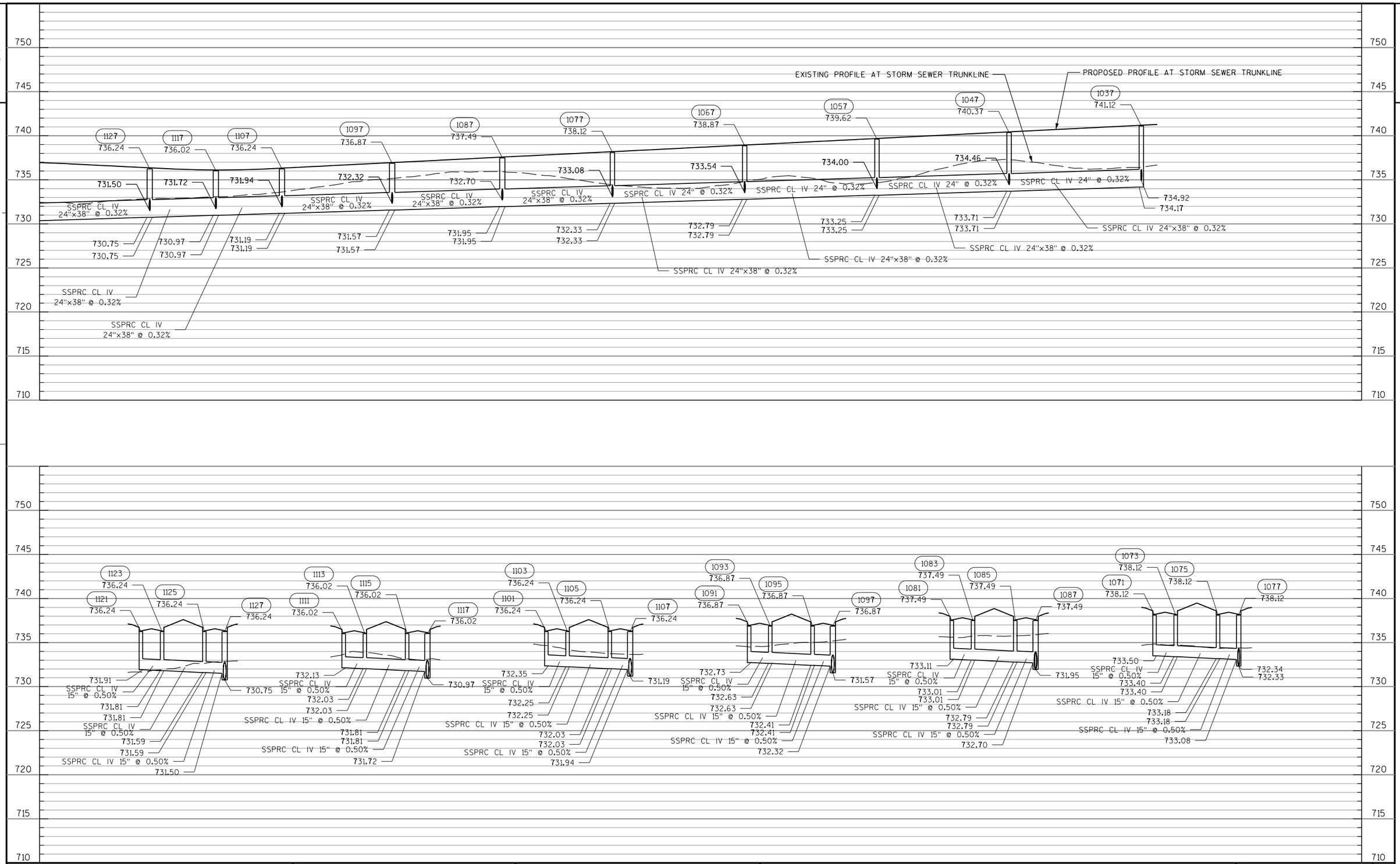

PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	STORM SEWER PLAN AND PROFILE: WISCONN VALLEY WAY	SHEET E

PRE_72

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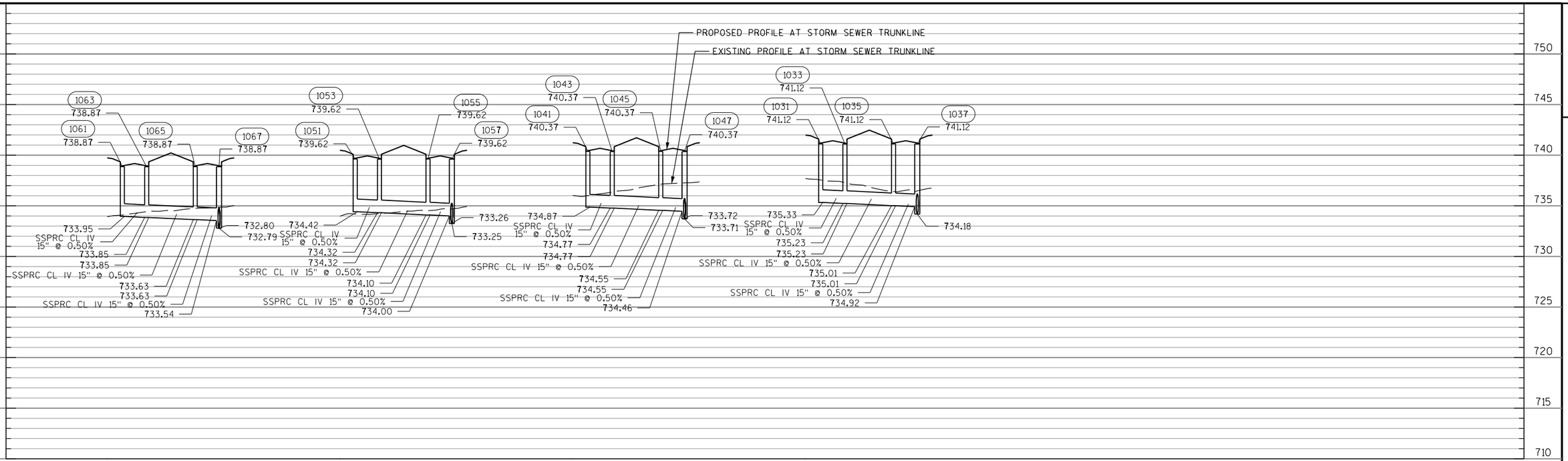
WISDOT/CADDS SHEET 41



PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	STORM SEWER PLAN AND PROFILE: WISCONN VALLEY WAY	SHEET E

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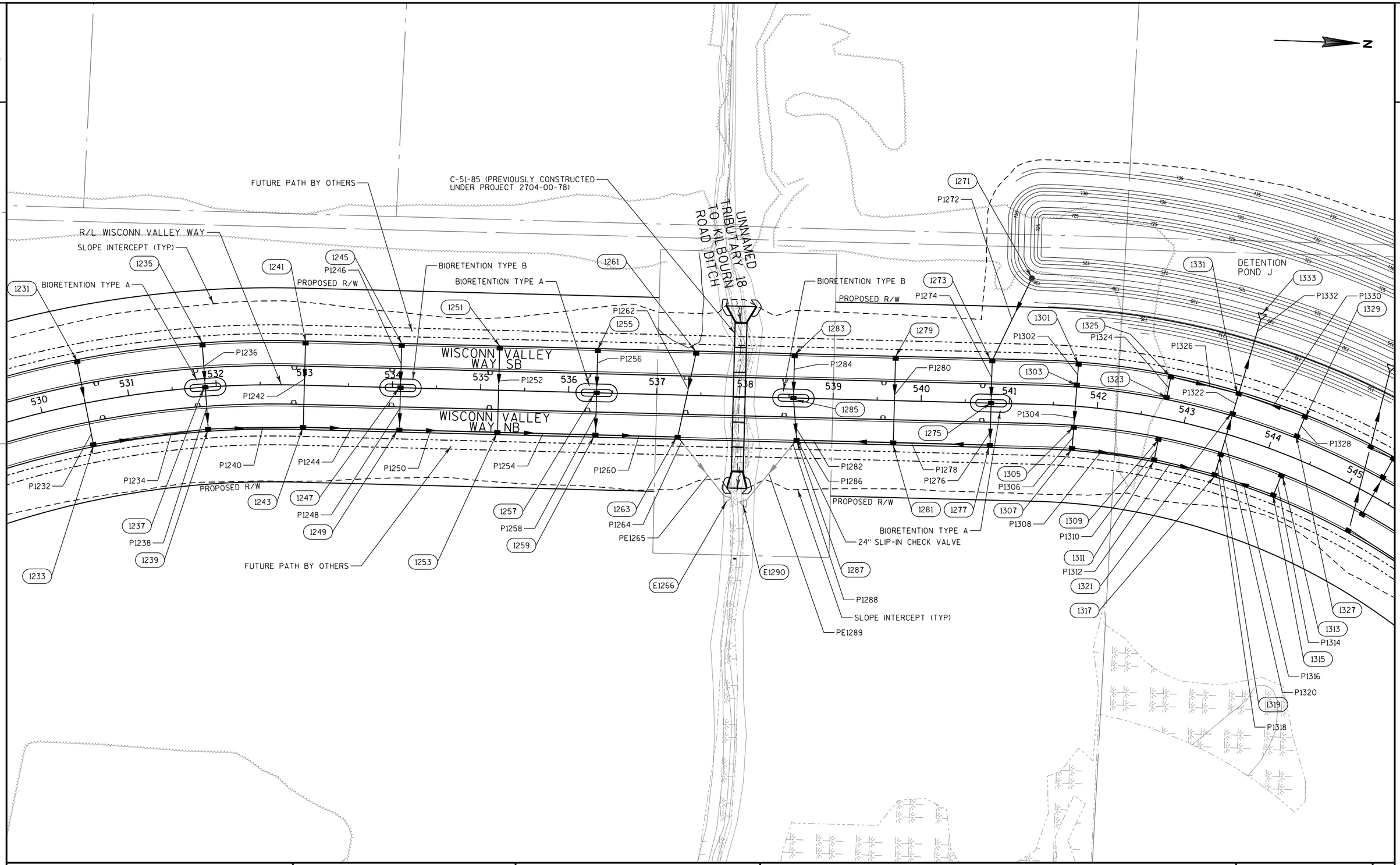
PRE_73

WISDOT/CADDS SHEET 41



PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	STORM SEWER PLAN: WISCONN VALLEY WAY	SHEET E

PRE_74

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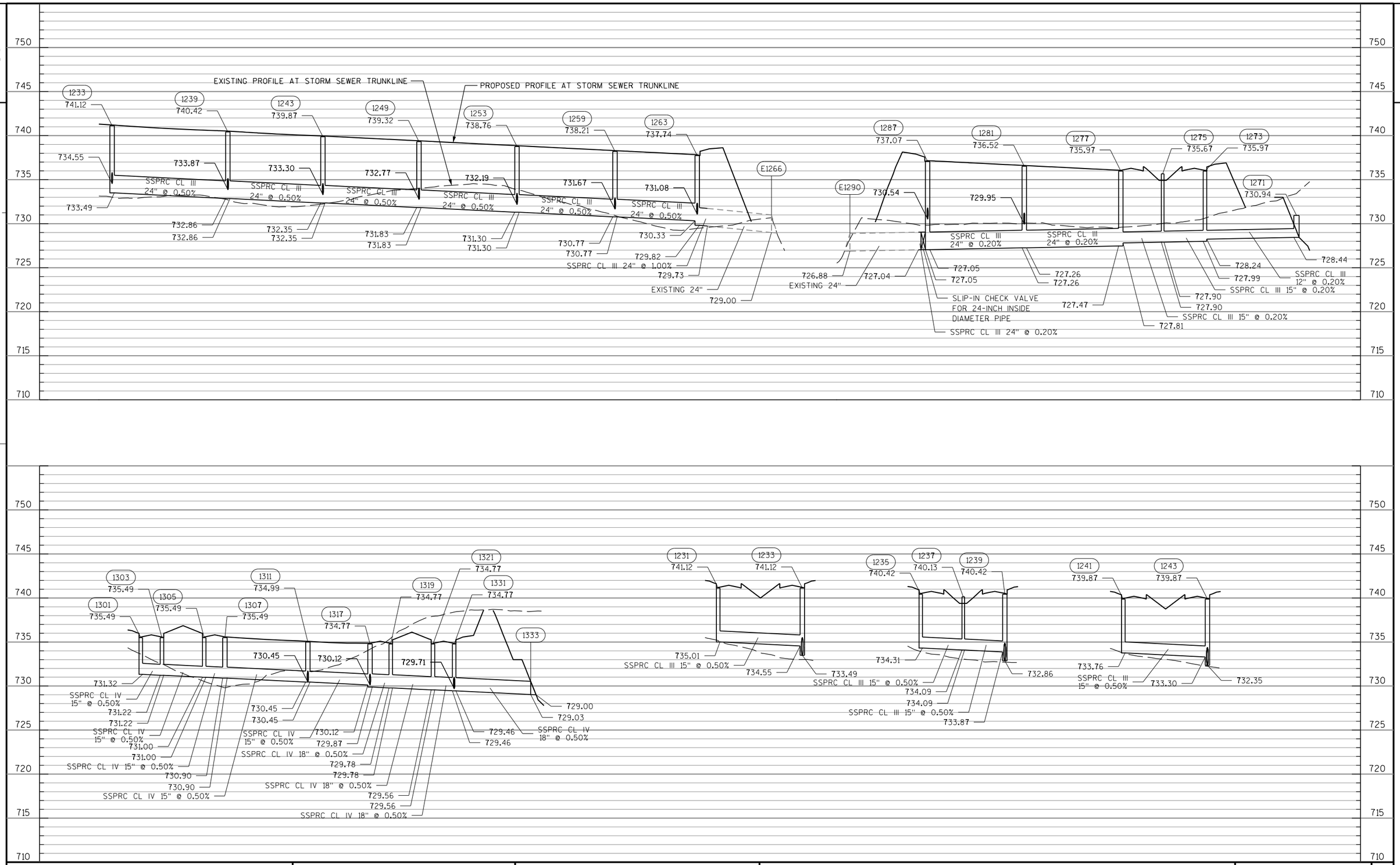
WISDOT/CADDS SHEET 41



PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	STORM SEWER PLAN AND PROFILE: WISCONN VALLEY WAY	SHEET E

PRE_75

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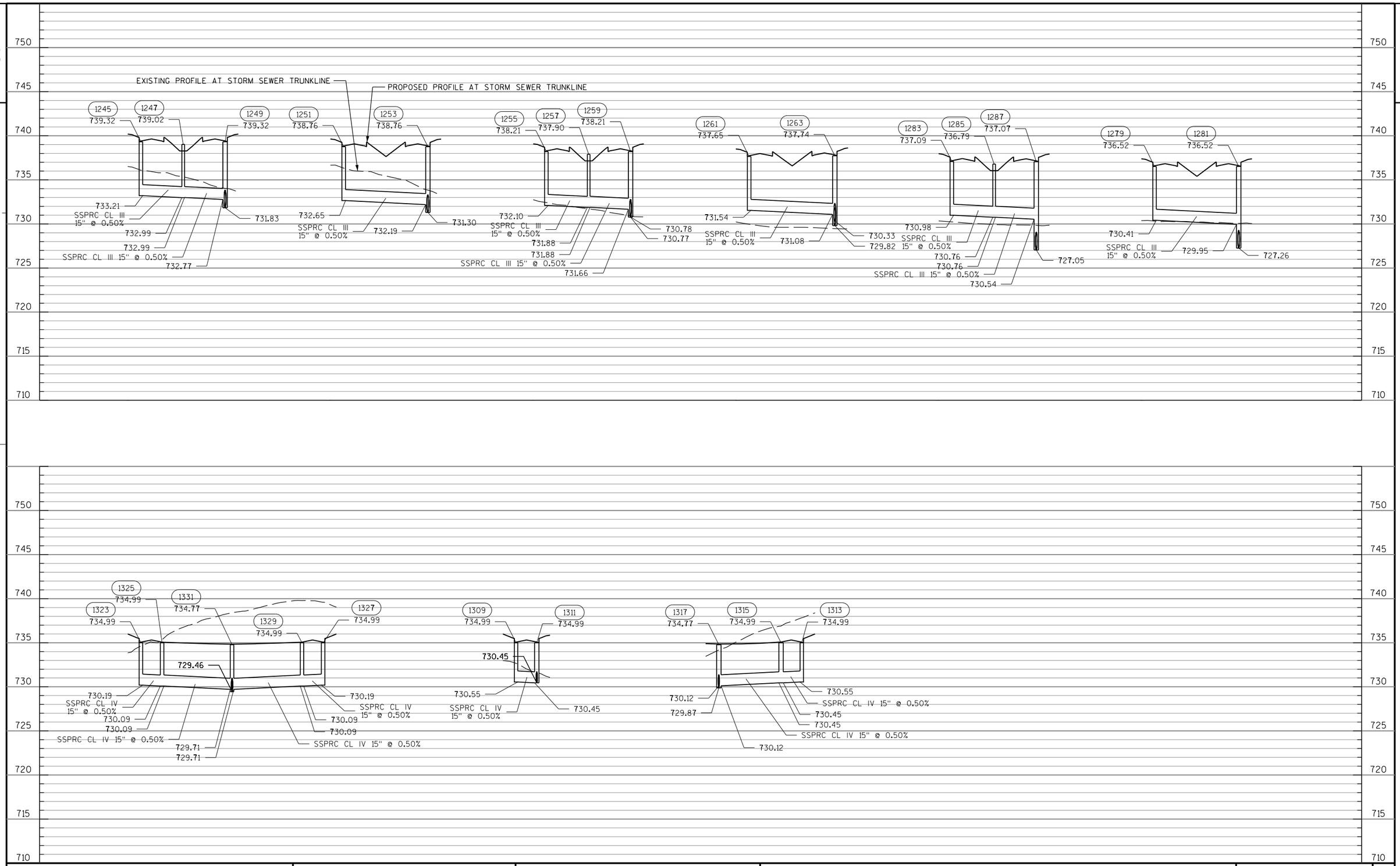
WISDOT/CADDS SHEET 41



PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	STORM SEWER PLAN AND PROFILE: WISCONN VALLEY WAY	SHEET E

PRE_76

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WISDOT/CADDS SHEET 41

NOTE:
1) SEE BRAUN ROAD STORM SEWER PLAN FOR ADDITIONAL INFORMATION.

DETENTION POND J

WISCONN VALLEY WAY NB

WISCONN VALLEY WAY SB

R/L WISCONN VALLEY WAY

PROPOSED R/W

SLOPE INTERCEPT (TYP)

FUTURE PATH BY OTHERS

BRAUN RD

66BRE 66BRW 68BRE 68BRW 70BRE 70BRW 72BRE 72BRW 74BRE 74BRW

PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	STORM SEWER PLAN: WISCONN VALLEY WAY	SHEET E

PRE_77

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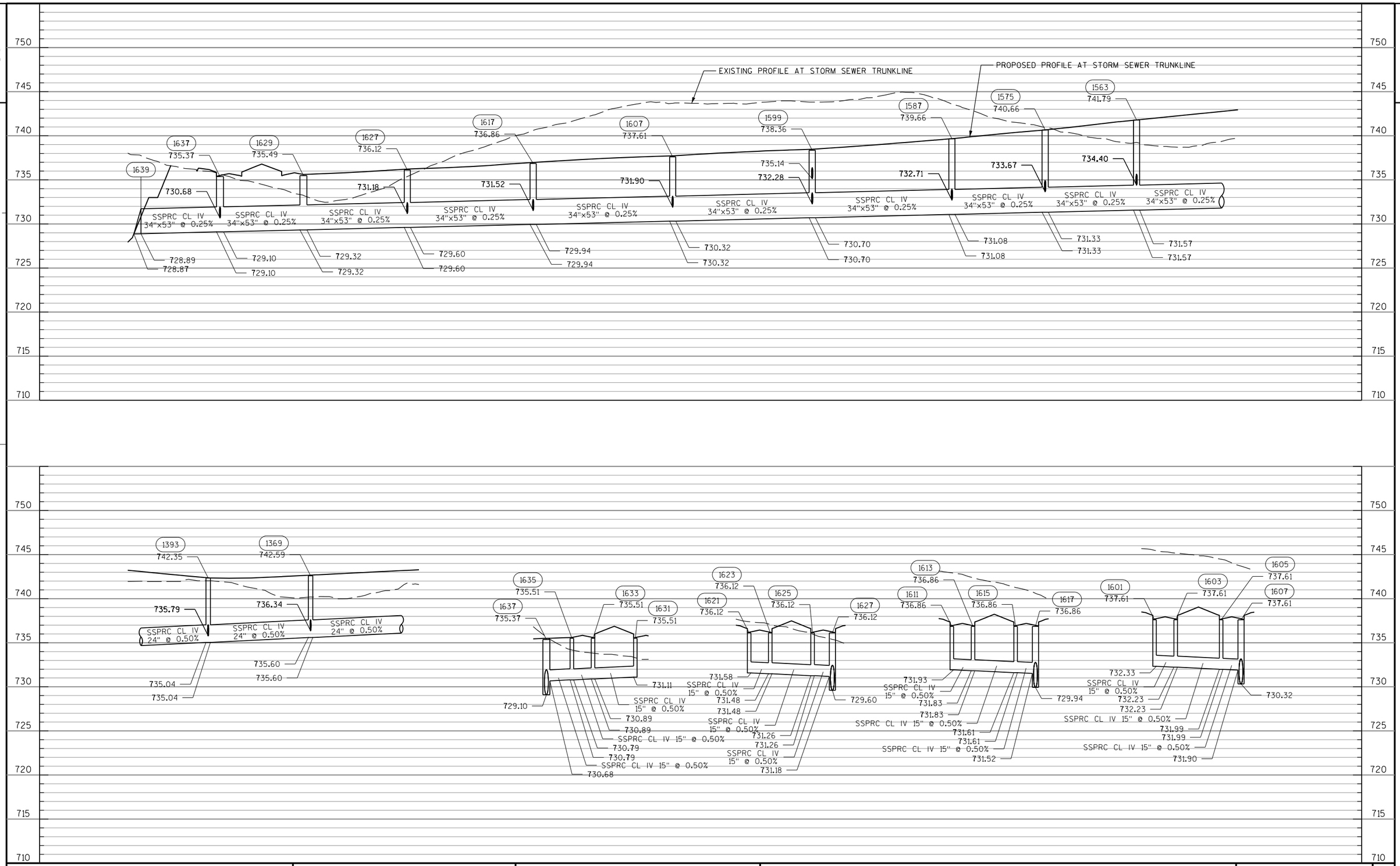

PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	STORM SEWER PLAN AND PROFILE: WISCONN VALLEY WAY	SHEET E

PRE_78

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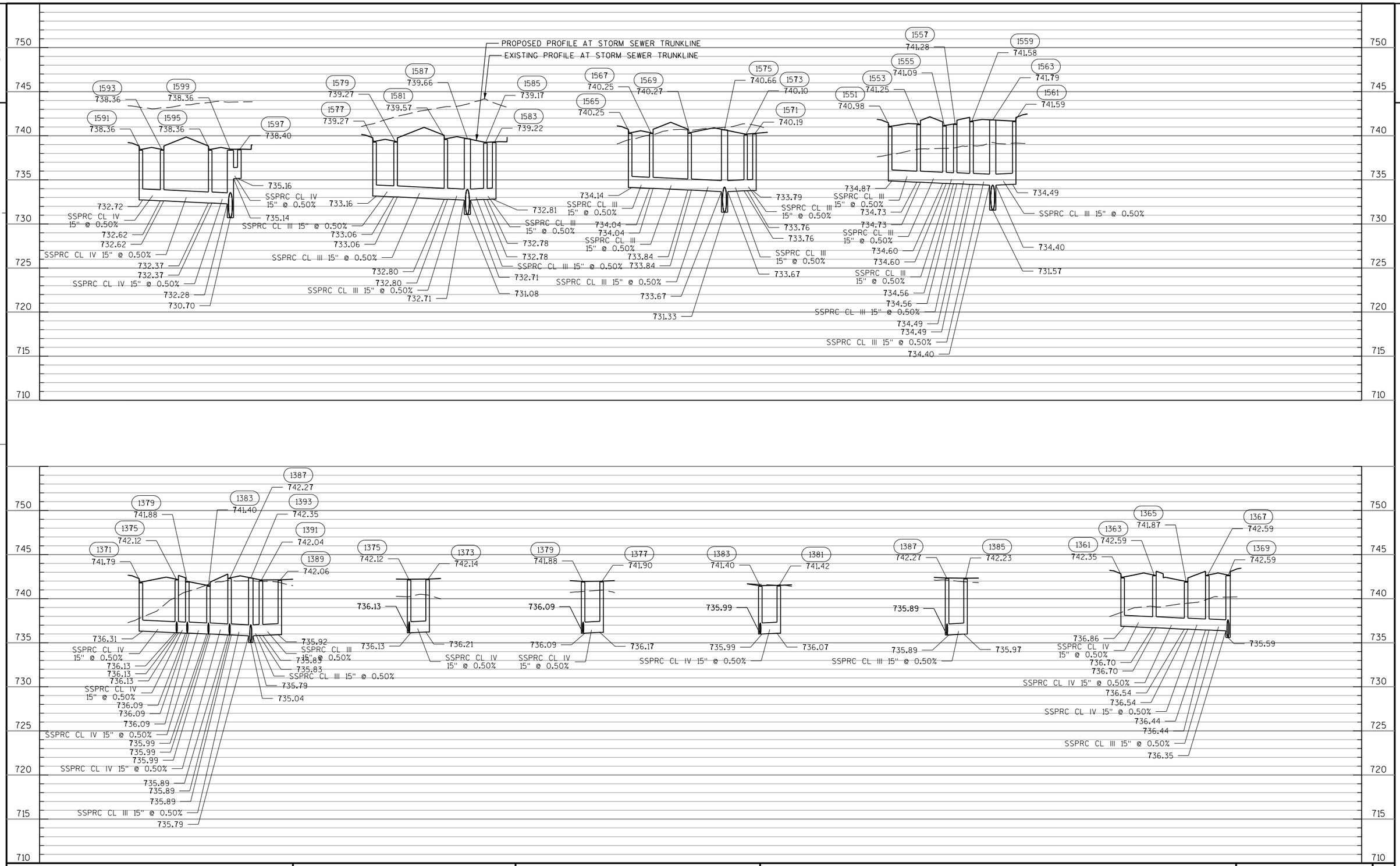
WISDOT/CADDS SHEET 41



PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	STORM SEWER PLAN AND PROFILE: WISCONN VALLEY WAY	SHEET E

PRE_79

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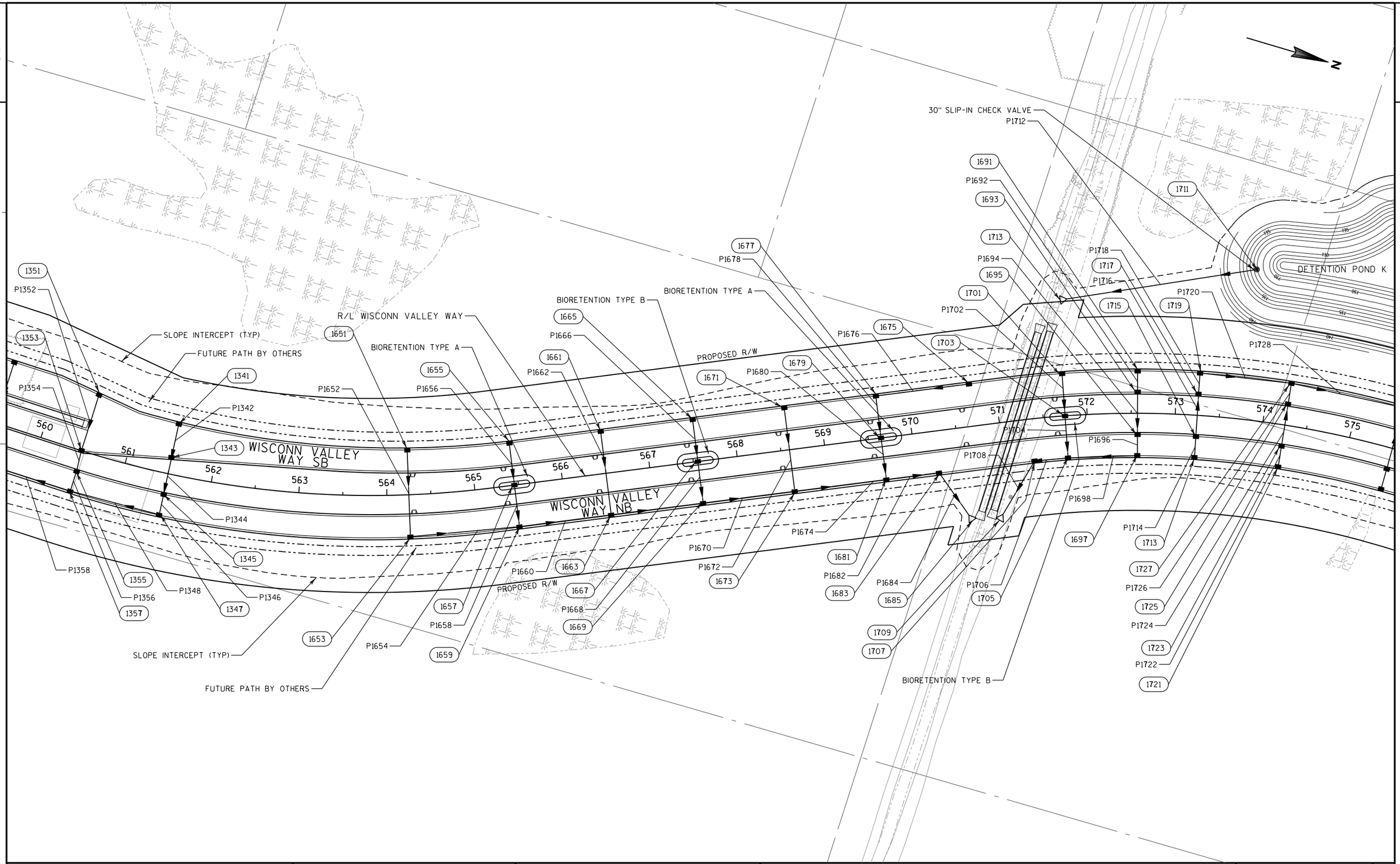
WISDOT/CADDS SHEET 41



PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	STORM SEWER PLAN: WISCONN VALLEY WAY	SHEET E

PRE_80

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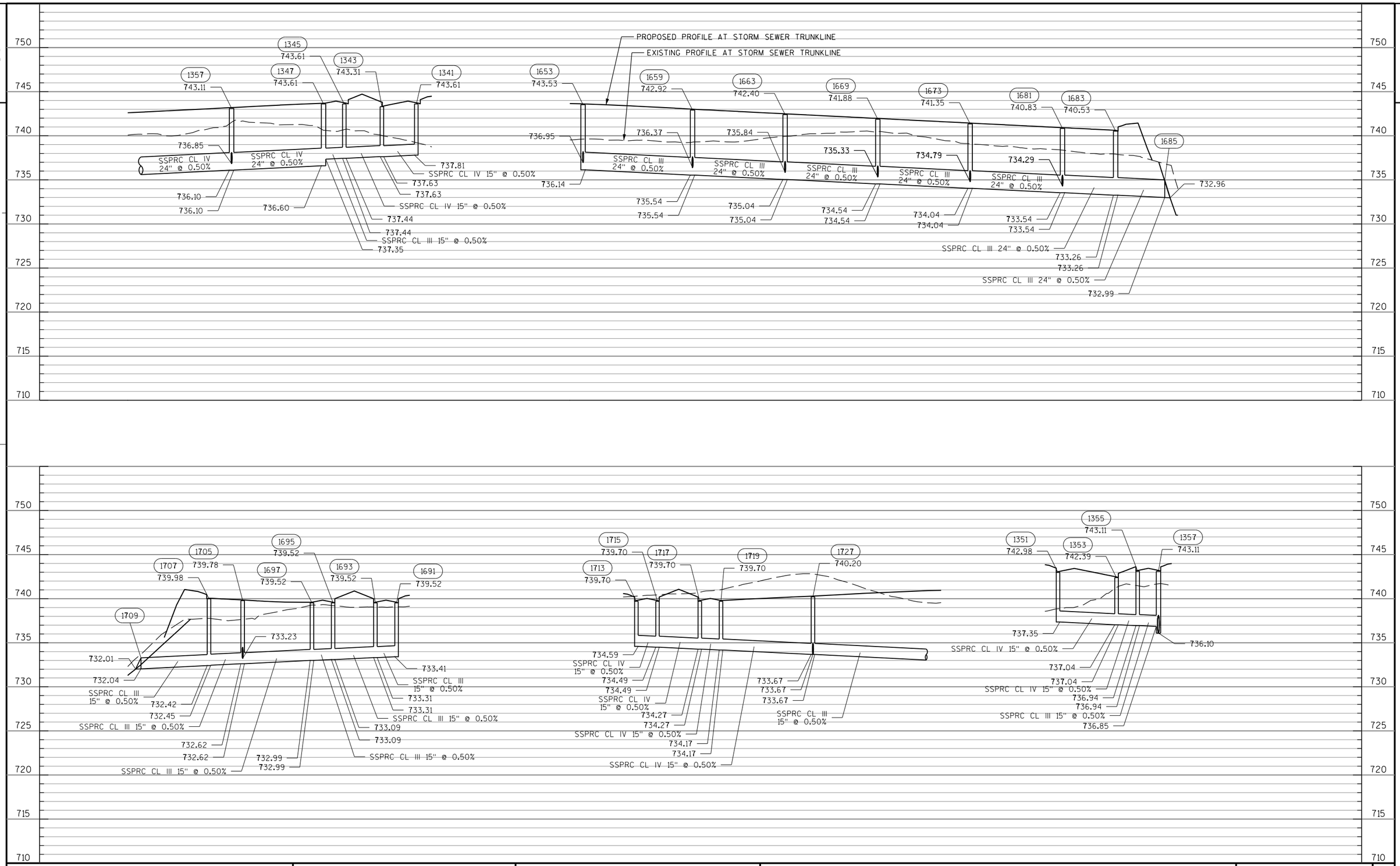
WISDOT/CADDS SHEET 41



PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	STORM SEWER PLAN AND PROFILE: WISCONN VALLEY WAY	SHEET E

PRE_81

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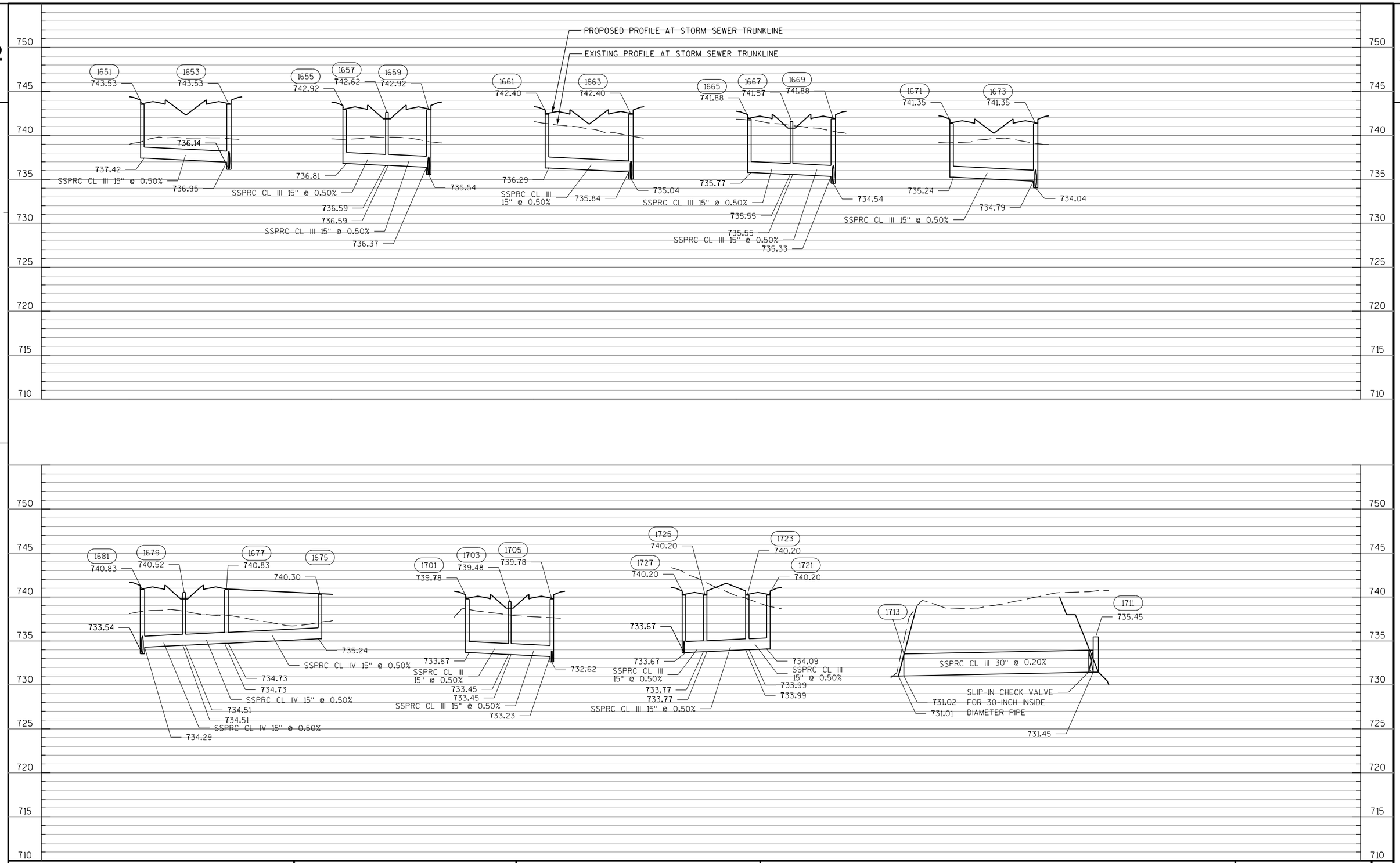
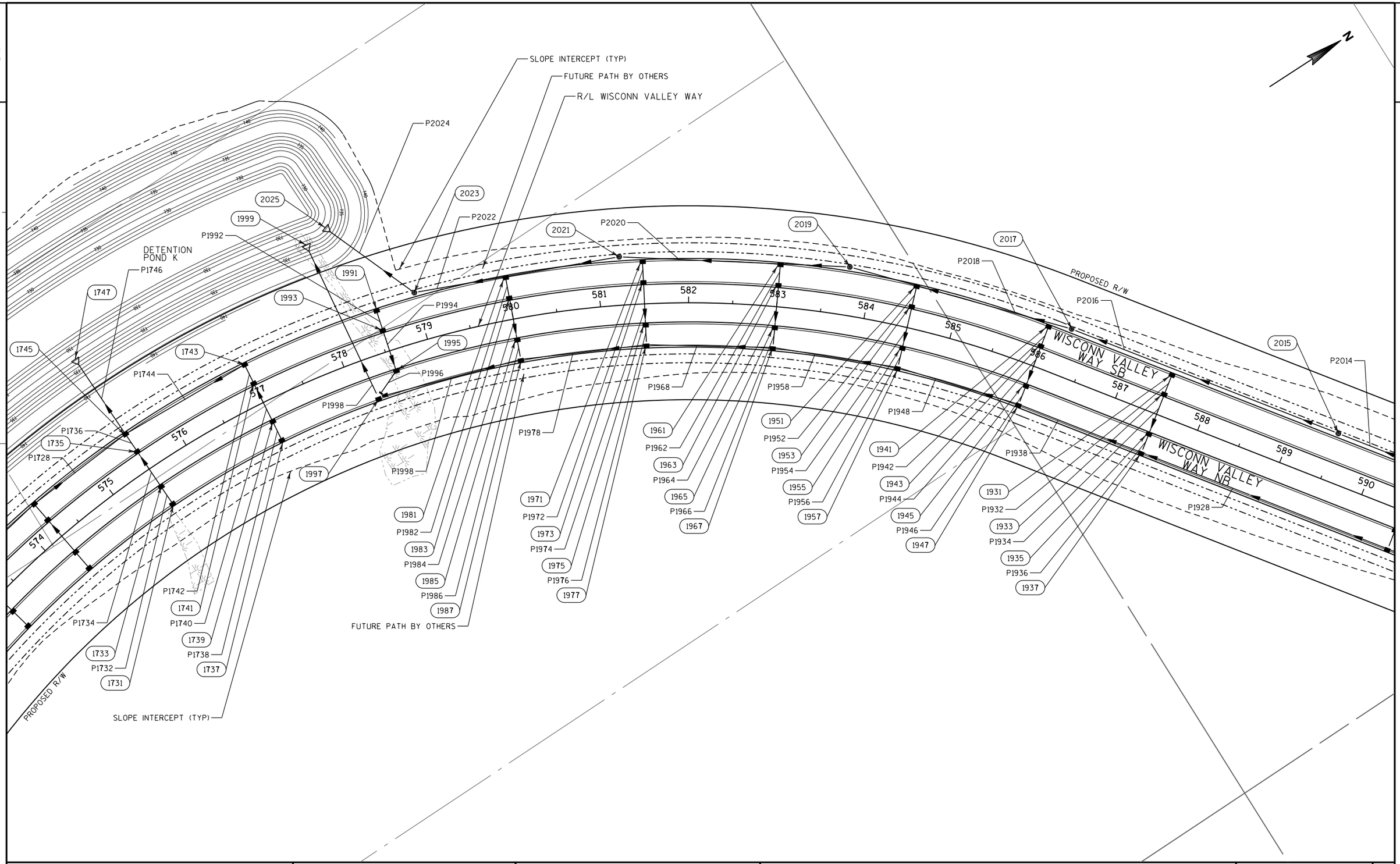
WISDOT/CADDS SHEET 41



PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	STORM SEWER PLAN AND PROFILE: WISCONN VALLEY WAY	SHEET E

PRE_82

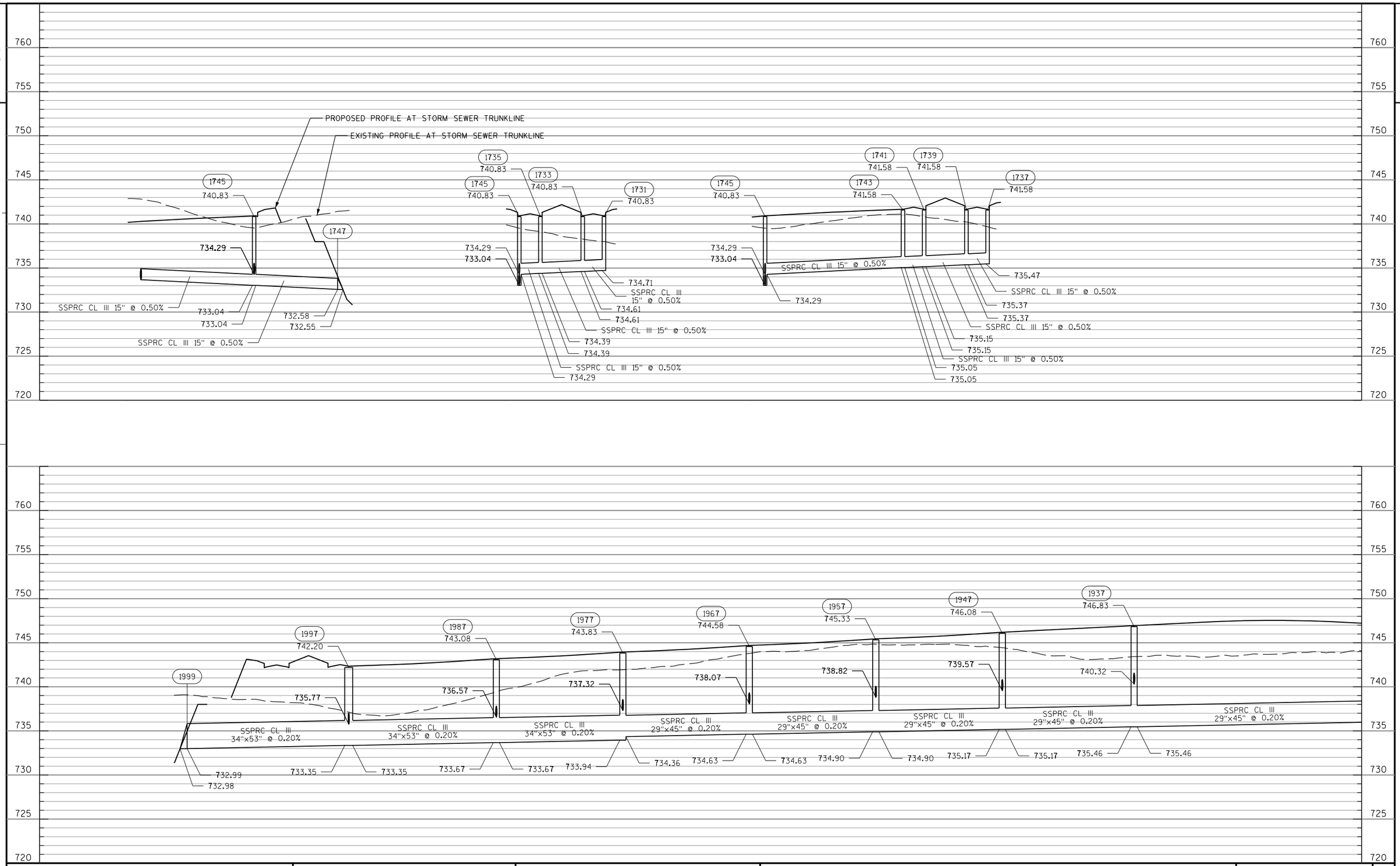


PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	STORM SEWER PLAN: WISCONN VALLEY WAY	SHEET E

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\022506_SS.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:100

PRE_83

WISDOT/CADDS SHEET 41

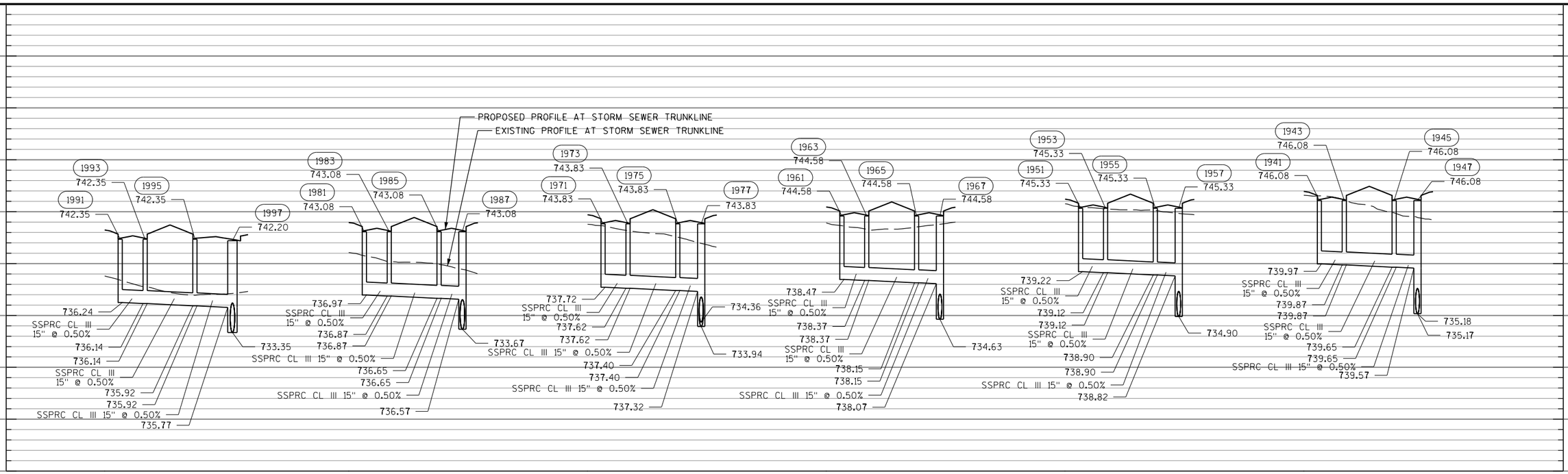


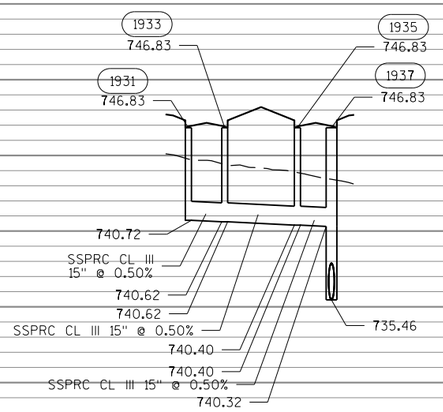
PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	STORM SEWER PLAN AND PROFILE: WISCONN VALLEY WAY	SHEET E

PRE_84

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\022506A_SS.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:100

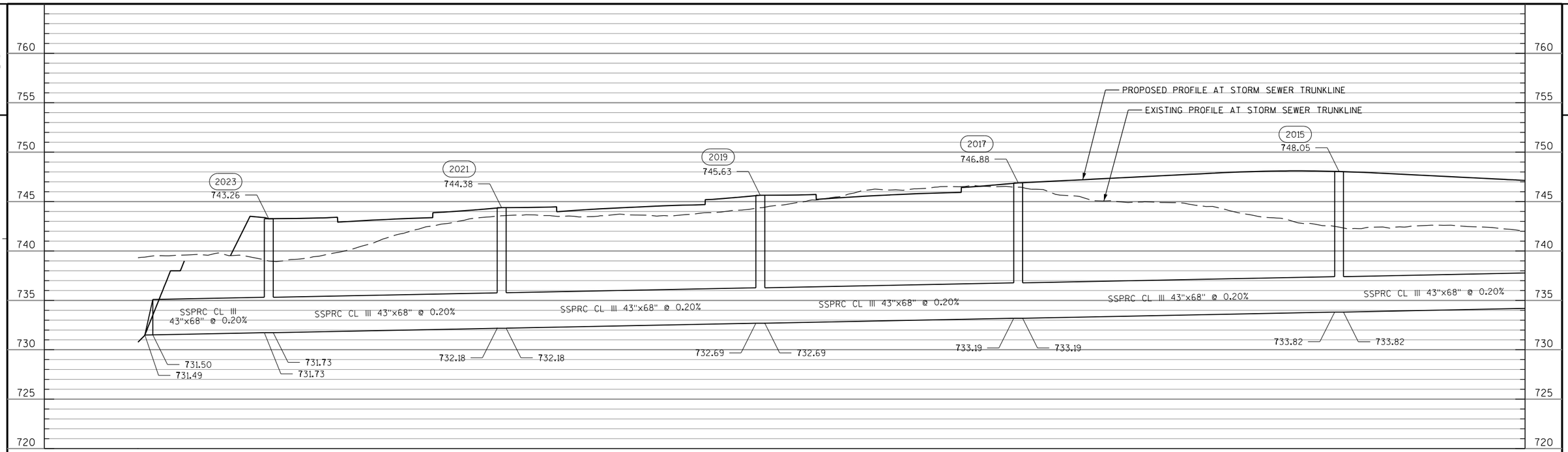
WISDOT/CADDS SHEET 41





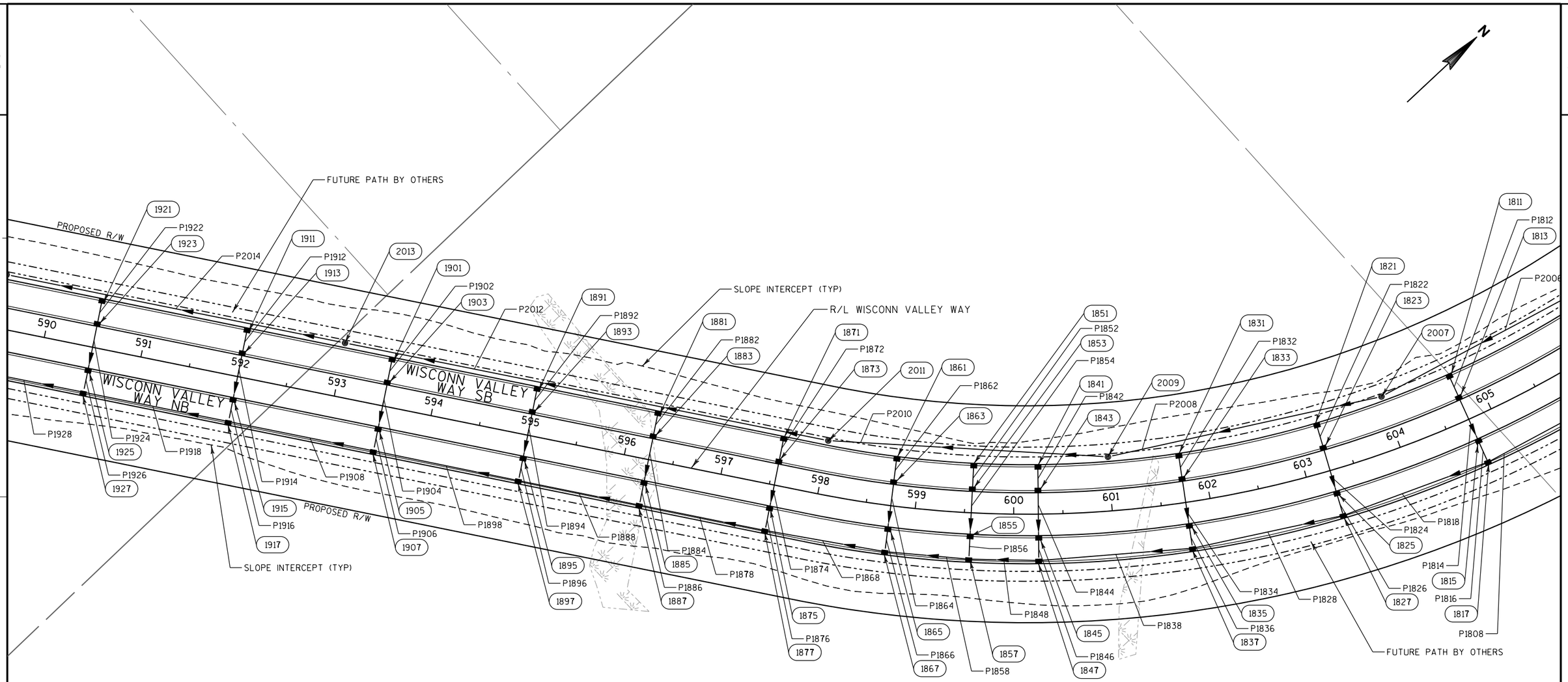
PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	STORM SEWER PLAN AND PROFILE: WISCONN VALLEY WAY	SHEET E

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\022506B_SS.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:100



PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	STORM SEWER PLAN AND PROFILE: WISCONN VALLEY WAY	SHEET E

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\022506C_SS.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:100
WISDOT/CADDS SHEET 41

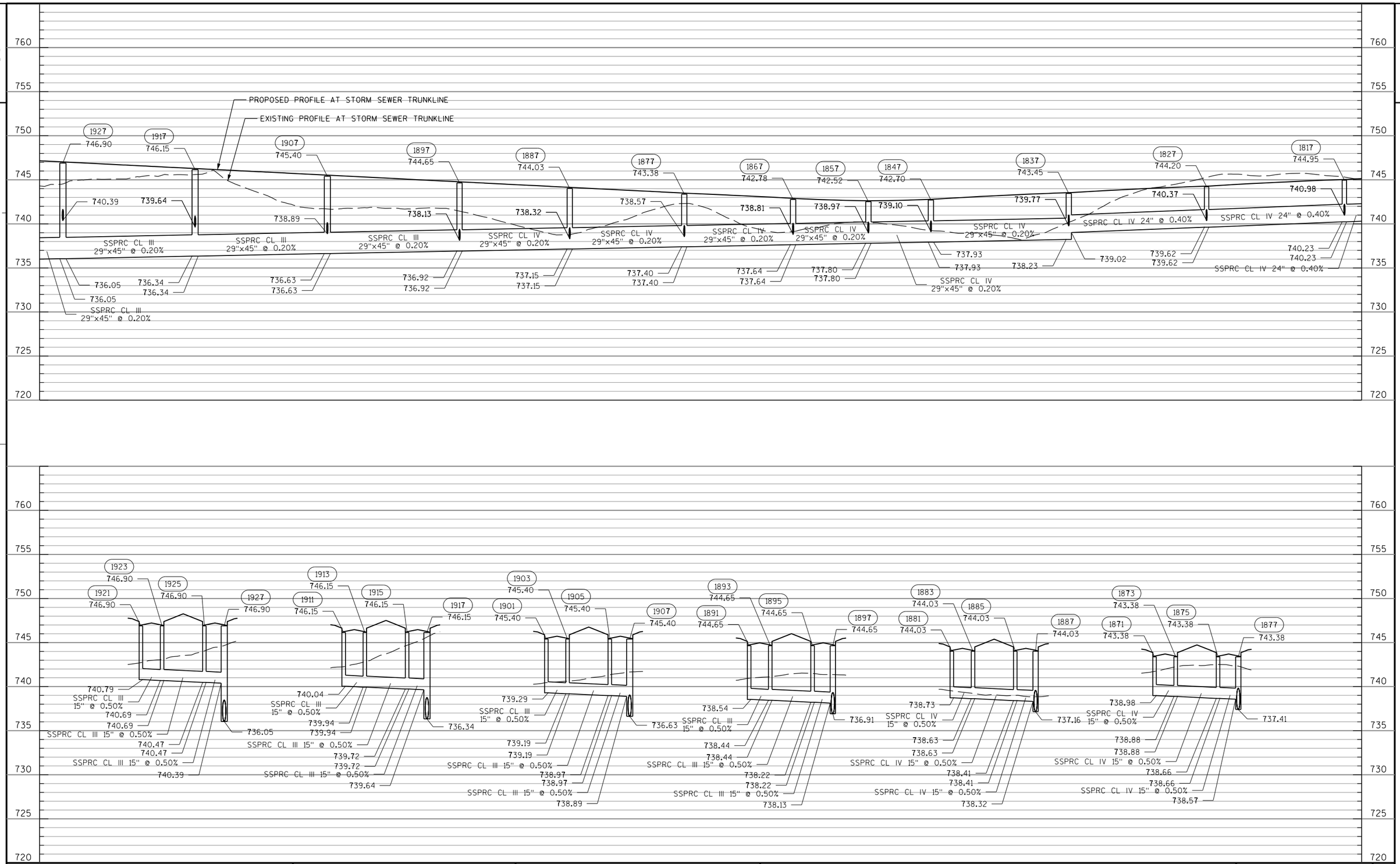


PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	STORM SEWER PLAN: WISCONN VALLEY WAY	SHEET E

PRE_87

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\022507_SS.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:100

WISDOT/CADDS SHEET 41

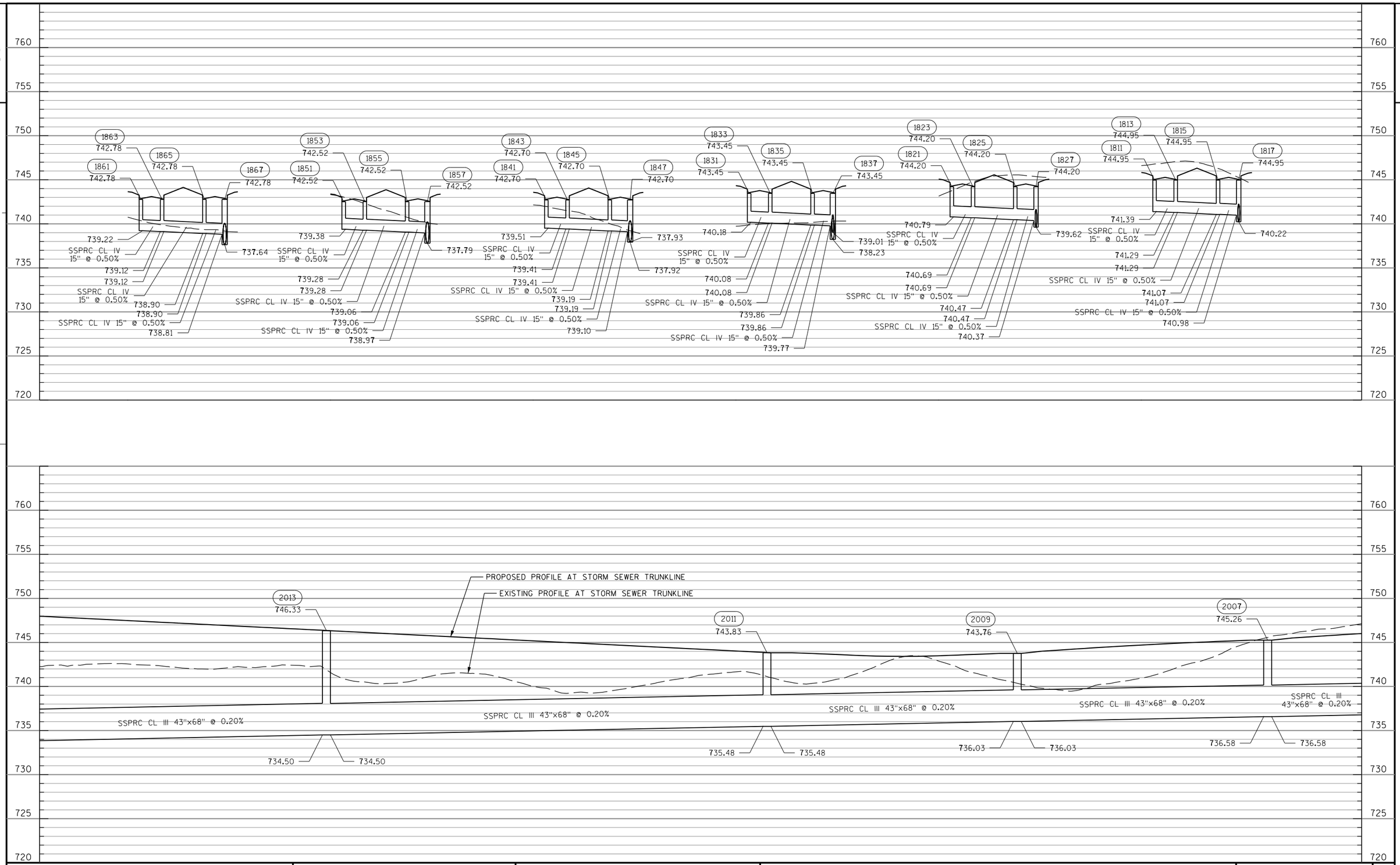


PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	STORM SEWER PLAN AND PROFILE: WISCONN VALLEY WAY	SHEET E

PRE_88

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\022507A_SS.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:100

WISDOT/CADDS SHEET 41



PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	STORM SEWER PLAN AND PROFILE: WISCONN VALLEY WAY	SHEET E

PRE_89

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\022507B_SS.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:100

WISDOT/CADDS SHEET 41

2

2

N

P2006 1811 P1812 1813 P1814 1815 1803 1801 P1802 1791 P1792 1793 XXX P1804 1781 P1782 1783 P1784 PROPOSED R/W 2003 2001 P1794 P2004 P2002 605 606 607 608 609 610 611 612 613 614 WISCONN VALLEY WAY SB WISCONN VALLEY WAY NB P1816 P1808 PROPOSED R/W 1805 P1806 1807 P1798 1795 P1788 P1768 P1796 1797 1785 P1786 1787 P1778 P1758 FUTURE PATH BY OTHERS SLOPE INTERCEPT (TYP) 1771 P1772 1773 P1774 1775 P1776 1777 1761 P1762 1763 P1764 1765 P1766 1767 1751 P1752 1753 P1754 1755 P1756 1757 R/L WISCONN VALLEY WAY SLOPE INTERCEPT (TYP) FUTURE PATH BY OTHERS

END PROJECT
STA 612+51.22

STH 11

165 166 167 168 169 170 171 172 173

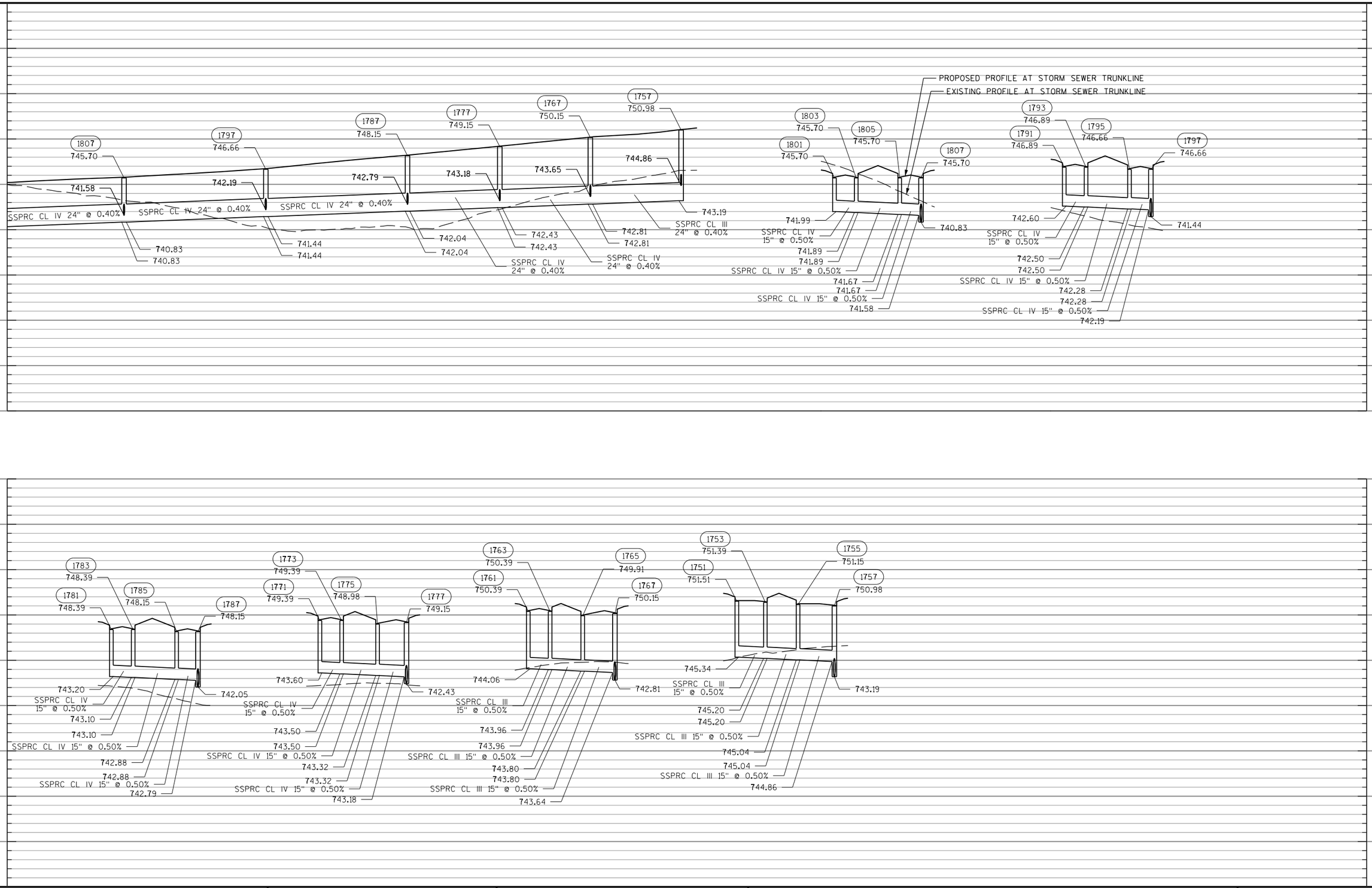
HO

PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	STORM SEWER PLAN: WISCONN VALLEY WAY	SHEET E

PRE_90

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\022508_SS.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:100

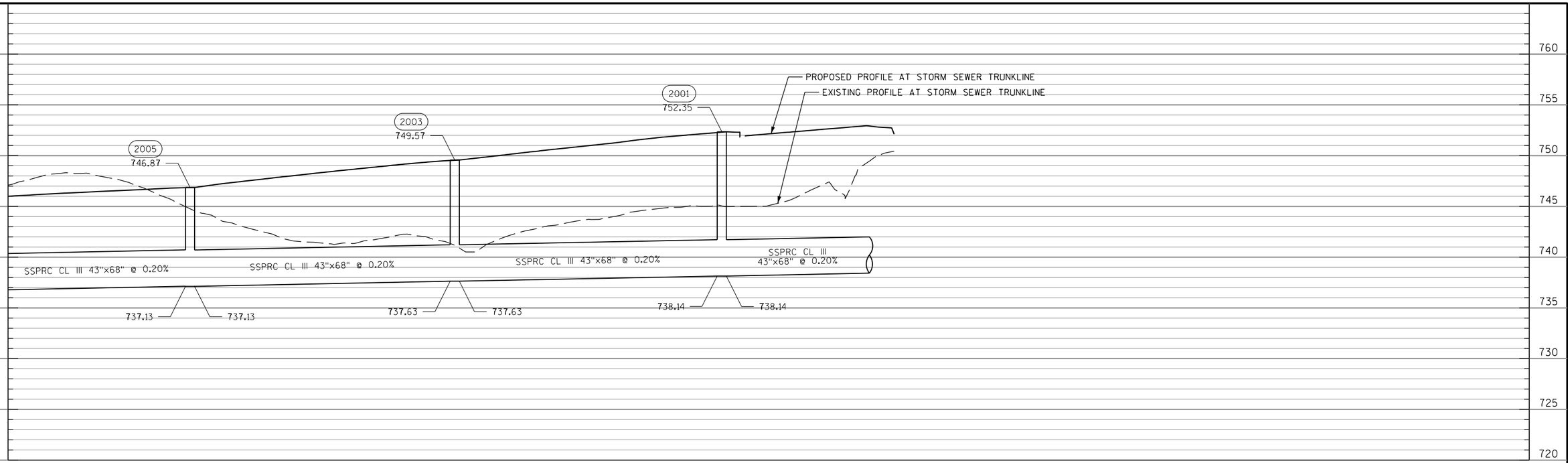
WISDOT/CADDS SHEET 41



PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	STORM SEWER PLAN AND PROFILE: WISCONN VALLEY WAY	SHEET E

PRE_91

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\022508A_SS.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:100



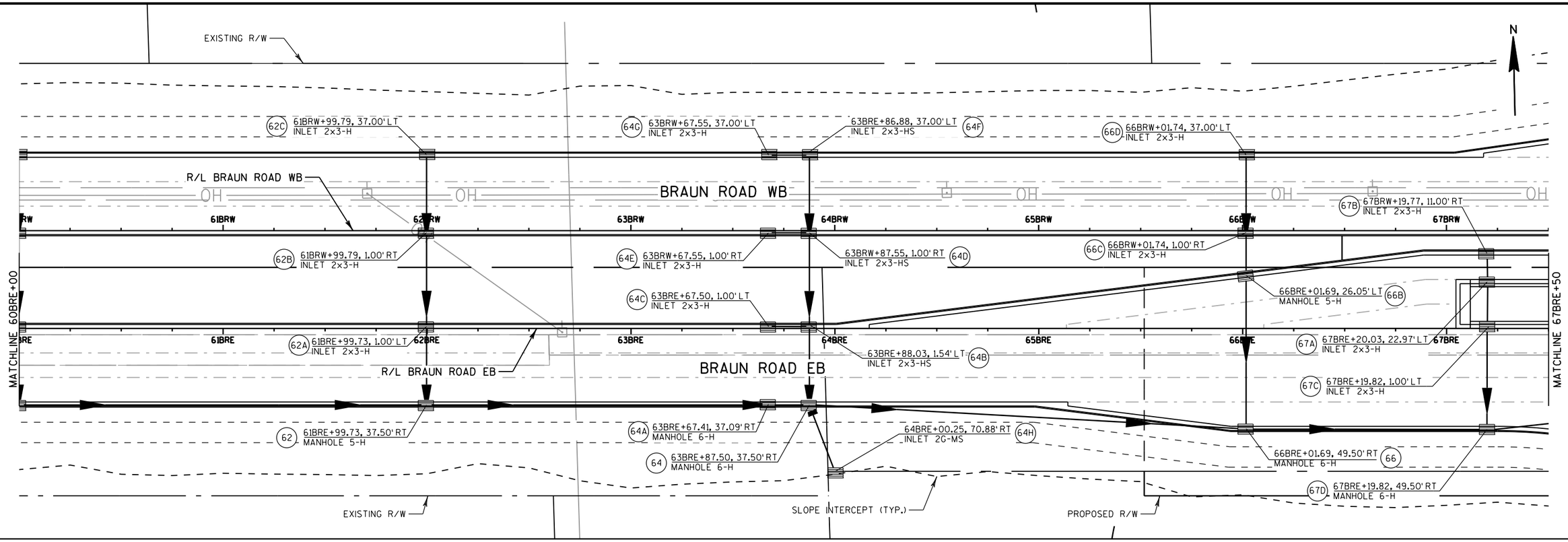
PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	STORM SEWER PLAN AND PROFILE: WISCONN VALLEY WAY	SHEET E

PRE_92

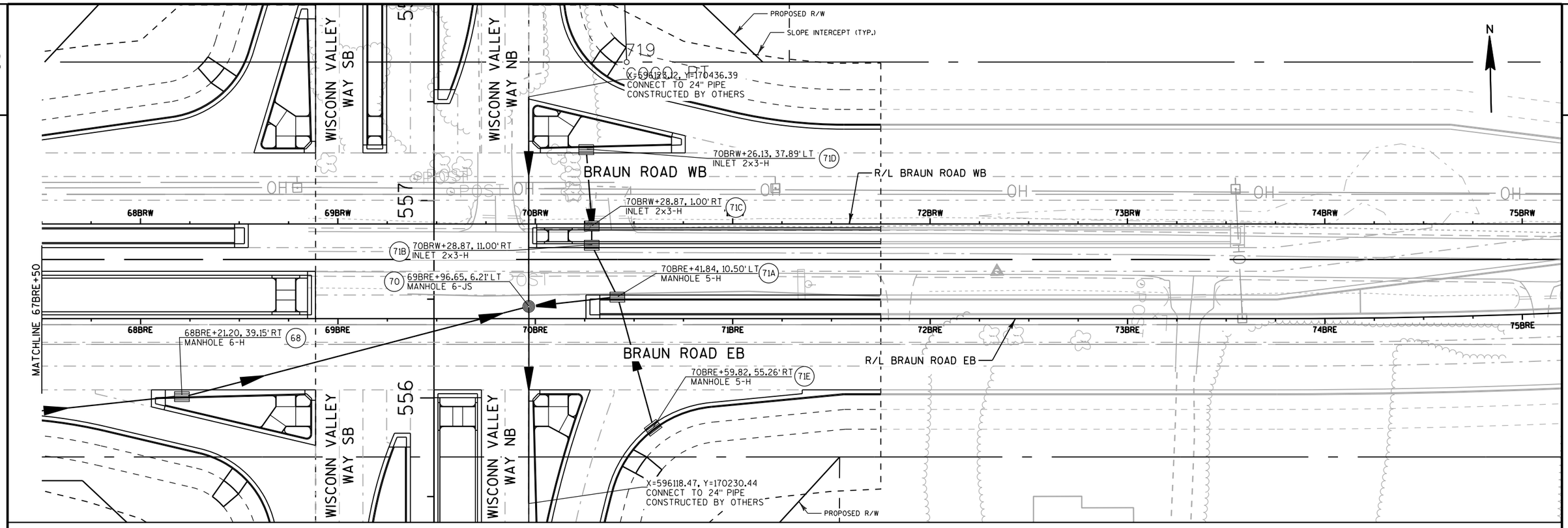
FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\022508B_SS.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:100

WISDOT/CADDS SHEET 41

PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	STORM SEWER: BRAUN ROAD	SHEET E



PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	STORM SEWER: BRAUN ROAD	SHEET E

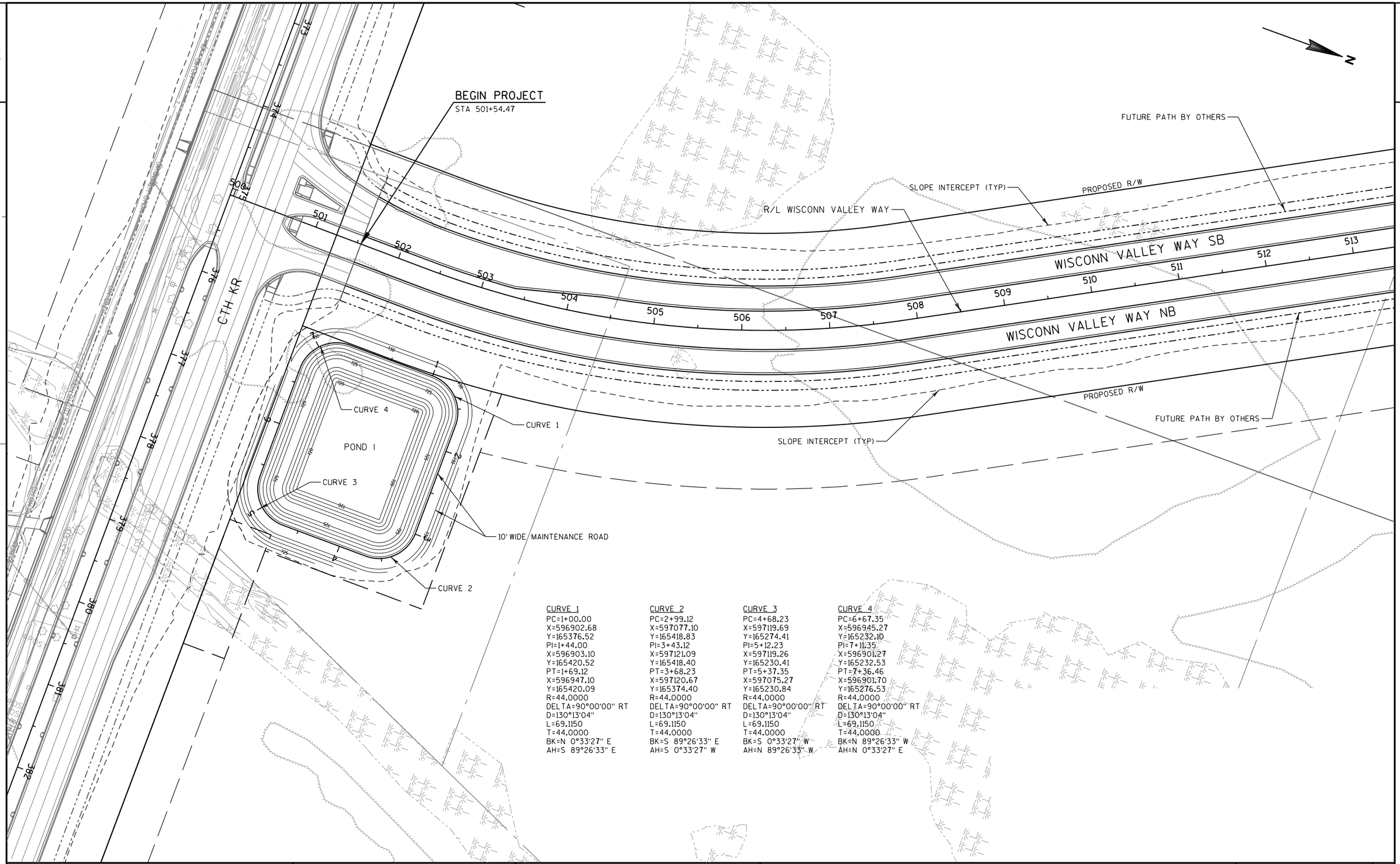


PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	STORM SEWER: BRAUN ROAD	SHEET E

PRE_95

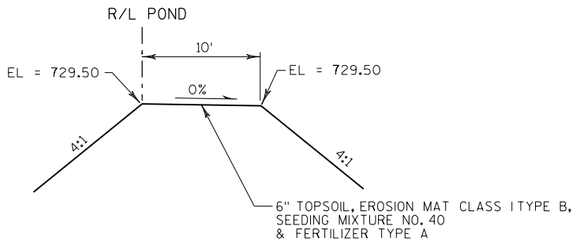
FILE NAME : pw:\\pw-int.hntb.org:PWGreat_Lakes\Documents\Madison Projects\71190 I-94 Local Roads\4_Engineering\4.3_Braun\4.3.2_WCVW\PH03\dgn\22503_23_PH03_dgn 21:36 PM PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 50:1

WISDOT/CADDS SHEET 42



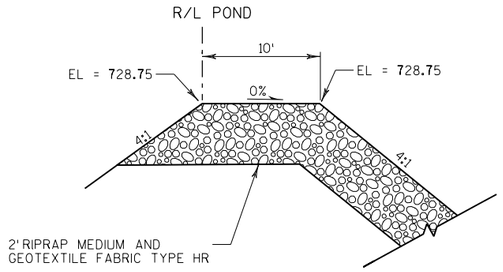
CURVE 1	CURVE 2	CURVE 3	CURVE 4
PC=1+00.00	PC=2+99.12	PC=4+68.23	PC=6+67.35
X=596902.68	X=597077.10	X=597119.69	X=596945.27
Y=165376.52	Y=165418.83	Y=165274.41	Y=165232.10
PI=1+44.00	PI=3+43.12	PI=5+12.23	PI=7+11.35
X=596903.10	X=597121.09	X=597119.26	X=596901.27
Y=165420.52	Y=165418.40	Y=165230.41	Y=165232.53
PT=1+69.12	PT=3+68.23	PT=5+37.35	PT=7+36.46
X=596947.10	X=597120.67	X=597075.27	X=596901.70
Y=165420.09	Y=165374.40	Y=165230.84	Y=165276.53
R=44.0000	R=44.0000	R=44.0000	R=44.0000
DELTA=90°00'00" RT	DELTA=90°00'00" RT	DELTA=90°00'00" RT	DELTA=90°00'00" RT
D=130°13'04"	D=130°13'04"	D=130°13'04"	D=130°13'04"
L=69.1150	L=69.1150	L=69.1150	L=69.1150
T=44.0000	T=44.0000	T=44.0000	T=44.0000
BK=N 0°33'27" E	BK=S 89°26'33" E	BK=S 0°33'27" W	BK=N 89°26'33" W
AH=S 89°26'33" E	AH=S 0°33'27" W	AH=N 89°26'33" W	AH=N 0°33'27" E

PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACIQUE	STORM SEWER POND OVERVIEW	SHEET E



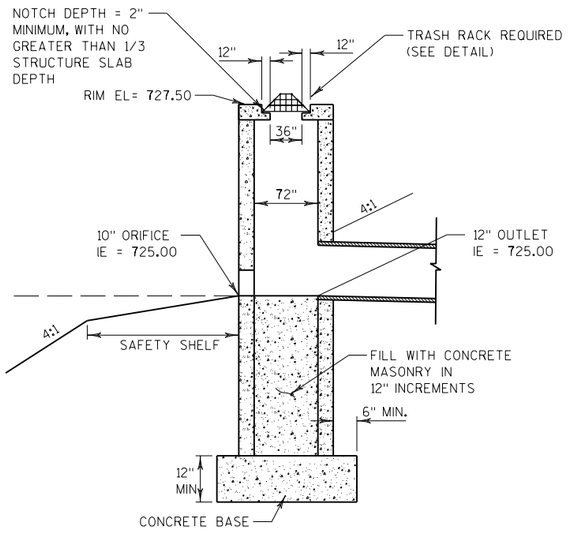
TYPICAL SECTION POND ACCESS ROAD

STA 0+00.00 RT TO STA 4+40.00 RT
STA 4+50.00 RT TO STA 7+36.46 RT



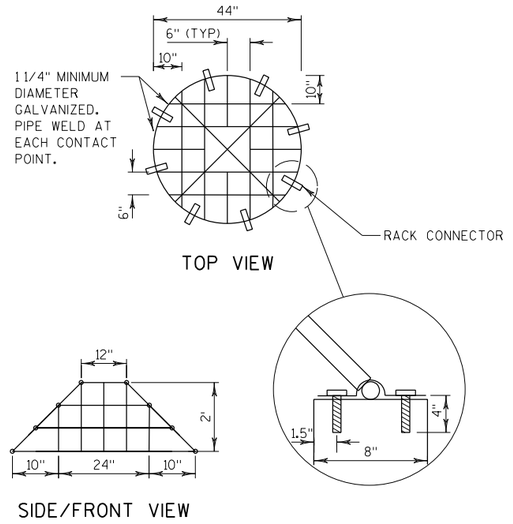
TYPICAL SECTION POND ACCESS ROAD - OVERFLOW

STA 4+40.00 RT TO STA 4+50.00 RT



POND 1 OUTLET STORM SEWER STRUCTURE DETAIL

STRUCTURE 1019
MANHOLE 6-FT
NTS



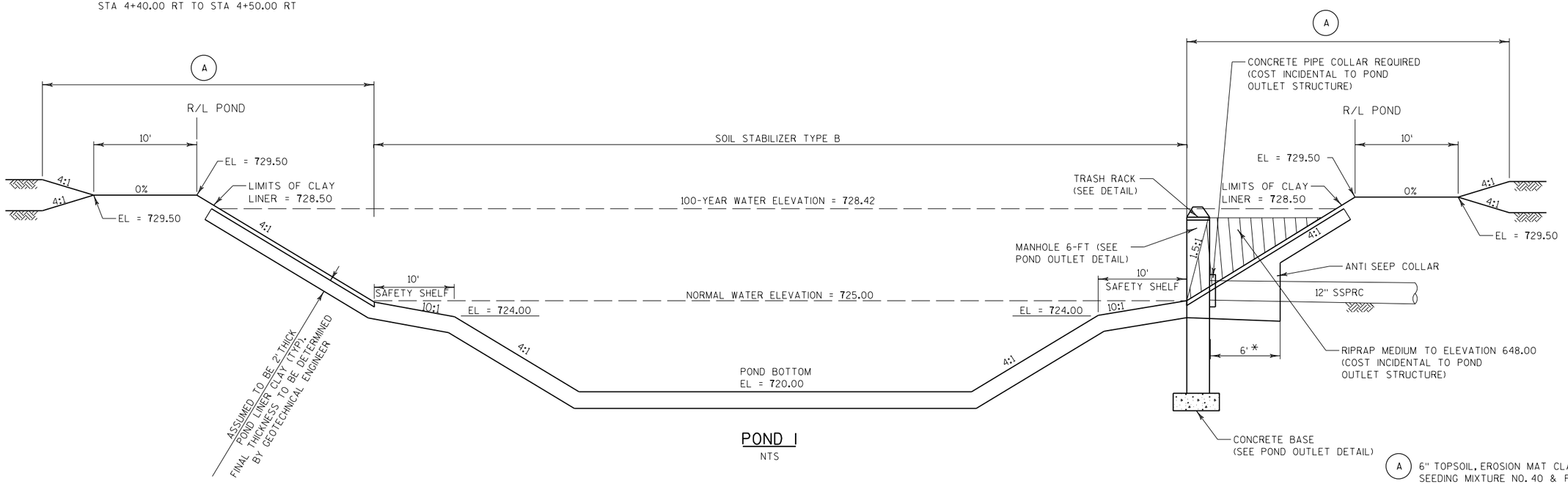
TRASH RACK

NTS

NOTES

1. REFER TO STANDARD DETAIL DRAWING FOR MANHOLE 6-FT FOR ADDITIONAL INFORMATION.
2. OUTLET STRUCTURE WILL BE PAID FOR AS POND 1 OUTLET STORM SEWER STRUCTURE.
3. TRASH RACKS WILL BE GALVANIZED OR SIMILARLY PROTECTED FROM CORROSION AND APPROVED BY THE ENGINEER.
4. CONNECTOR DEVICE WILL BE REMOVABLE AND APPROVED BY THE ENGINEER.
5. ANTI-SEEP COLLAR OF CLAY OR BENTONITE REQUIRED AROUND POND OUTLET DISCHARGE PIPE TO PREVENT BACKFLOW OF WATER THROUGH THE SEWER TRENCH. ANTI-SEEP COLLARS MUST EXTEND FROM 1-FOOT ABOVE THE TOP OF PIPE TO THE BOTTOM OF EXCAVATED TRENCH AND BE CONNECTED WITH THE POND LINER PER DETAIL. ANTI-SEEP COLLAR IS INCIDENTAL TO PIPE AND INSTALLATION.
6. RIPRAP PLACED ON TOP OF CLAY LINER NOT TO BE DUG IN.

* ANTI-SEEP COLLAR TO BE MINIMUM 1-FOOT FROM OUTLET PIPE JOINT. ANTI-SEEP COLLAR MAY COVER JOINT, SO LONG AS END OF COLLAR IS A MINIMUM 1-FOOT PAST JOINT. ANTI-SEEP COLLAR TO BE CONNECTED TO POND LINER.

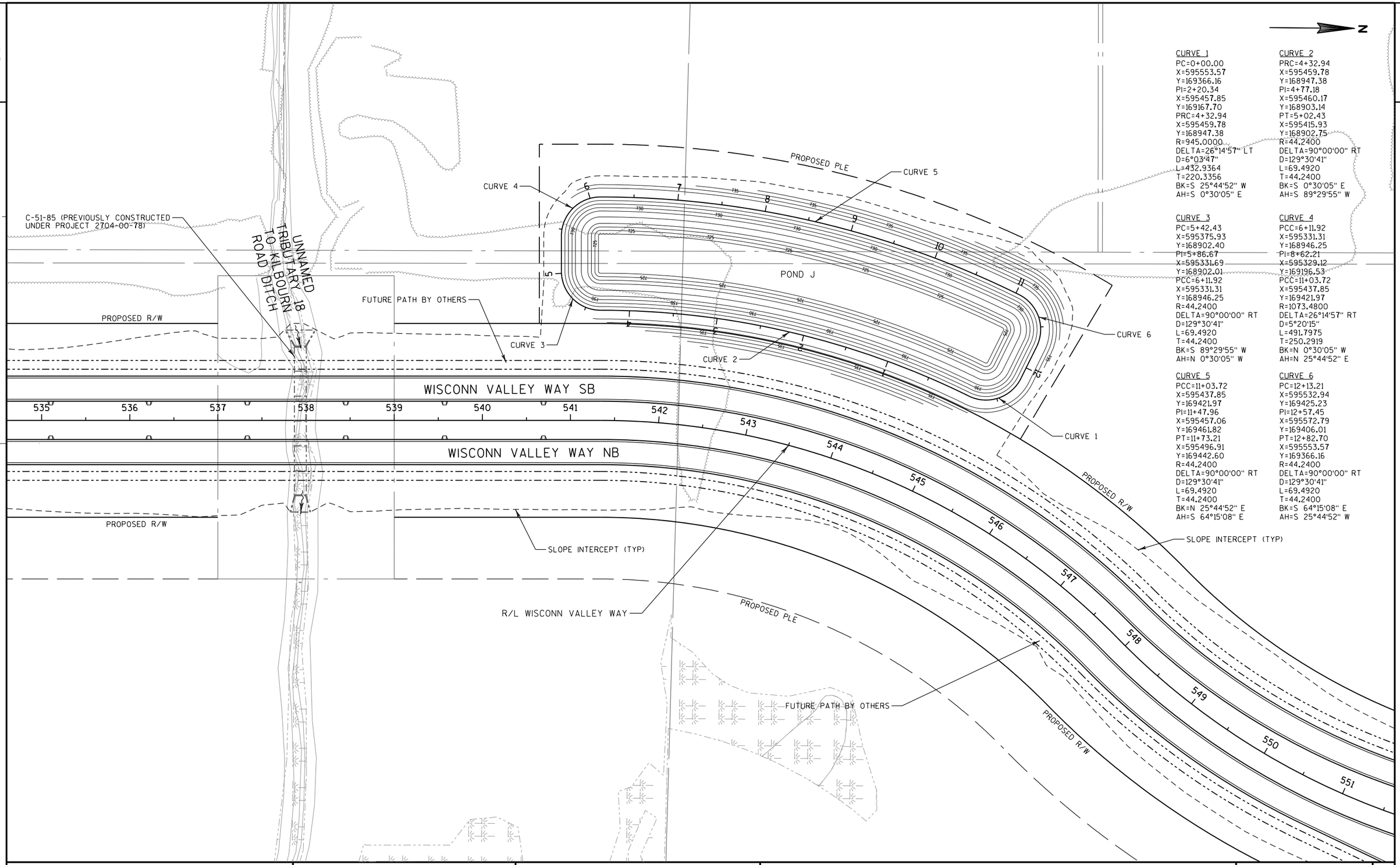


POND 1

NTS

PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	STORM SEWER POND 1 DETAILS	SHEET E

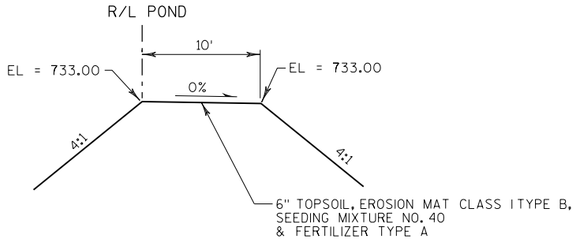
PRE_97



PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	STORM SEWER POND OVERVIEW	SHEET E

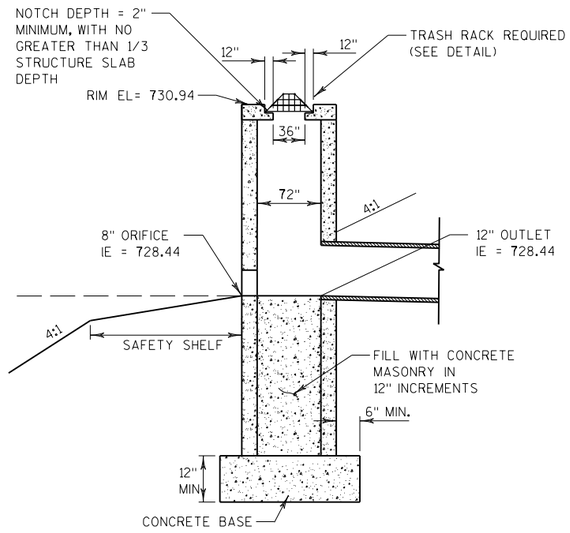
PRE_98

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\022529_SS.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:100



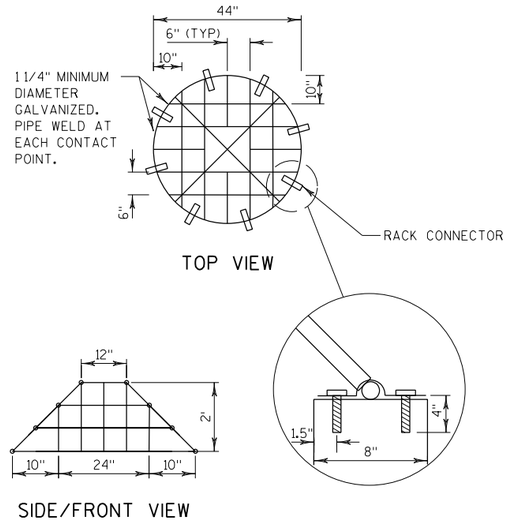
TYPICAL SECTION POND ACCESS ROAD

STA 0+00.00 RT TO STA 12+82.70 RT



POND J OUTLET STORM SEWER STRUCTURE DETAIL

STRUCTURE 1271
MANHOLE 6-FT
NTS



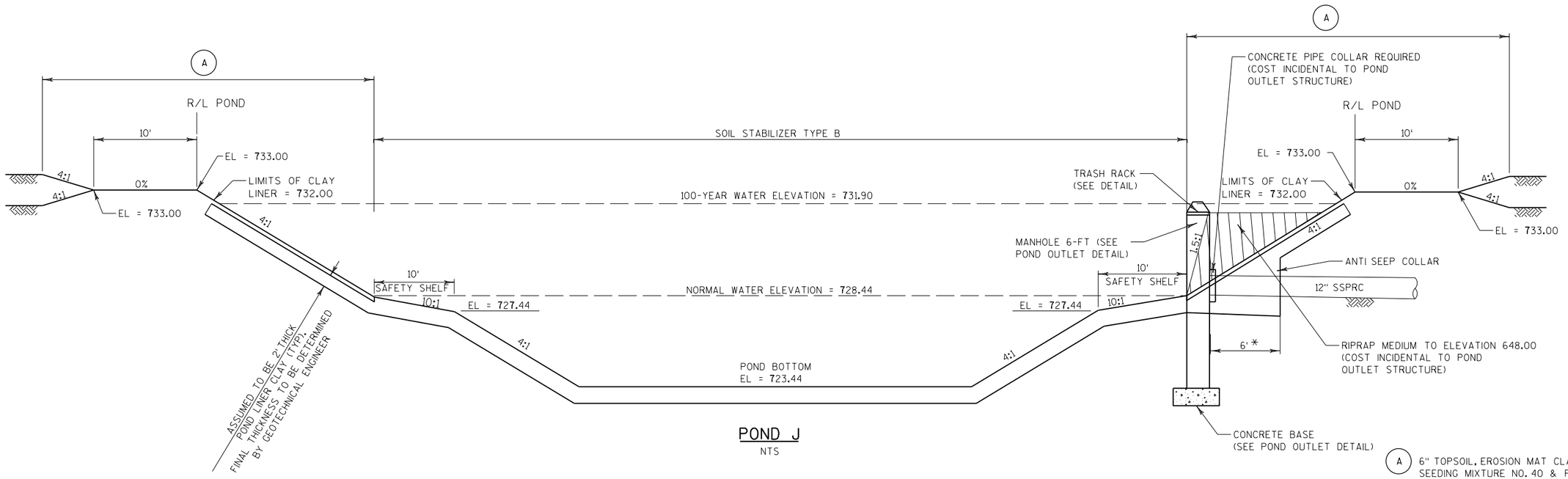
TRASH RACK

NTS

NOTES

1. REFER TO STANDARD DETAIL DRAWING FOR MANHOLE 6-FT FOR ADDITIONAL INFORMATION.
2. OUTLET STRUCTURE WILL BE PAID FOR AS POND J OUTLET STORM SEWER STRUCTURE.
3. TRASH RACKS WILL BE GALVANIZED OR SIMILARLY PROTECTED FROM CORROSION AND APPROVED BY THE ENGINEER.
4. CONNECTOR DEVICE WILL BE REMOVABLE AND APPROVED BY THE ENGINEER.
5. ANTI-SEEP COLLAR OF CLAY OR BENTONITE REQUIRED AROUND POND OUTLET DISCHARGE PIPE TO PREVENT BACKFLOW OF WATER THROUGH THE SEWER TRENCH. ANTI-SEEP COLLARS MUST EXTEND FROM 1-FOOT ABOVE THE TOP OF PIPE TO THE BOTTOM OF EXCAVATED TRENCH AND BE CONNECTED WITH THE POND LINER PER DETAIL. ANTI-SEEP COLLAR IS INCIDENTAL TO PIPE AND INSTALLATION.
6. RIPRAP PLACED ON TOP OF CLAY LINER NOT TO BE DUG IN.

* ANTI-SEEP COLLAR TO BE MINIMUM 1-FOOT FROM OUTLET PIPE JOINT. ANTI-SEEP COLLAR MAY COVER JOINT, SO LONG AS END OF COLLAR IS A MINIMUM 1-FOOT PAST JOINT. ANTI-SEEP COLLAR TO BE CONNECTED TO POND LINER.

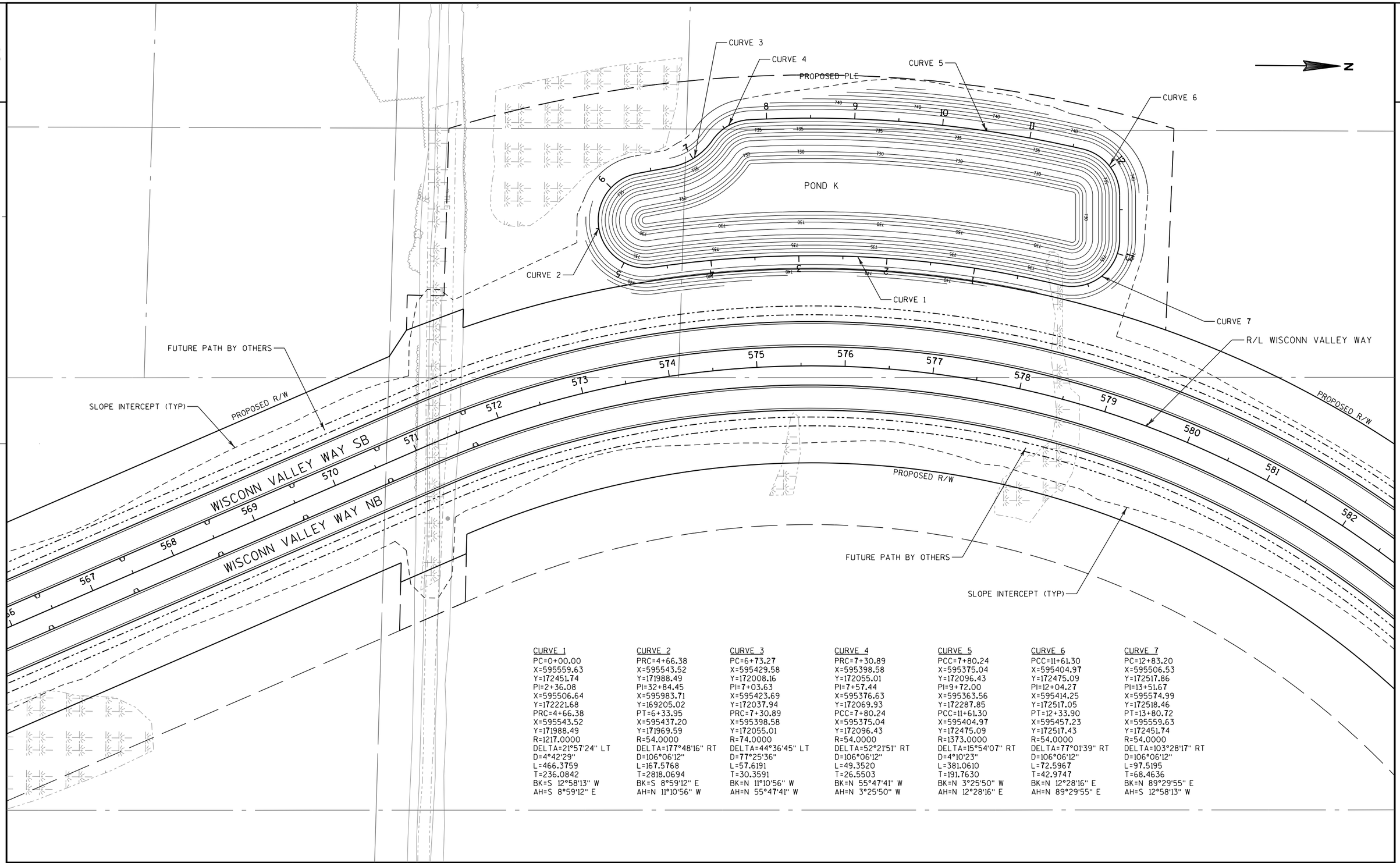


POND J

NTS

PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	STORM SEWER POND J DETAILS	SHEET E

PRE_99



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PC=0+00.00
X=595559.63
Y=172451.74
PI=2+36.08
X=595506.64
Y=172221.68
PRC=4+66.38
X=595543.52
Y=171988.49
R=1217.0000
DELTA=21°57'24" LT
D=4°42'29"
L=466.3759
T=236.0842
BK=S 12°58'13" W
AH=S 8°59'12" E

CURVE 2
PRC=4+66.38
X=595543.52
Y=171988.49
PI=32+84.45
X=595983.71
Y=169205.02
PT=6+33.95
X=595437.20
Y=171969.59
R=54.0000
DELTA=177°48'16" RT
D=106°06'12"
L=167.5768
T=2818.0694
BK=S 8°59'12" E
AH=N 11°10'56" W

CURVE 3
PC=6+73.27
X=595429.58
Y=172008.16
PI=7+03.63
X=595423.69
Y=172037.94
PRC=7+30.89
X=595398.58
Y=172055.01
R=74.0000
DELTA=44°36'45" LT
D=77°25'36"
L=57.6191
T=30.3591
BK=N 11°10'56" W
AH=N 55°47'41" W

CURVE 4
PRC=7+30.89
X=595398.58
Y=172055.01
PI=7+57.44
X=595376.63
Y=172069.93
PCC=7+80.24
X=595375.04
Y=172096.43
R=54.0000
DELTA=52°21'51" RT
D=106°06'12"
L=49.3520
T=26.5503
BK=N 55°47'41" W
AH=N 3°25'50" W

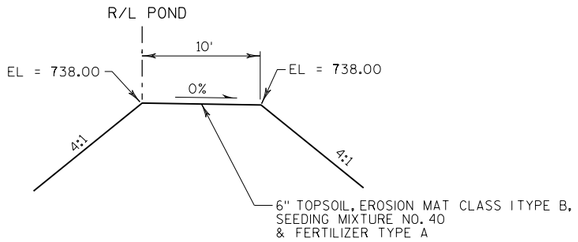
CURVE 5
PCC=7+80.24
X=595375.04
Y=172096.43
PI=9+72.00
X=595363.56
Y=172287.85
PCC=11+61.30
X=595404.97
Y=172475.09
R=1373.0000
DELTA=15°54'07" RT
D=4°10'23"
L=381.0610
T=191.7630
BK=N 3°25'50" W
AH=N 12°28'16" E

CURVE 6
PCC=11+61.30
X=595404.97
Y=172475.09
PI=12+04.27
X=595414.25
Y=172517.05
PT=12+33.90
X=595457.23
Y=172517.43
R=54.0000
DELTA=77°01'39" RT
D=106°06'12"
L=72.5967
T=42.9747
BK=N 12°28'16" E
AH=N 89°29'55" E

CURVE 7
PC=12+83.20
X=595506.53
Y=172517.86
PI=13+51.67
X=595574.99
Y=172518.46
PT=13+80.72
X=595559.63
Y=172451.74
R=54.0000
DELTA=103°28'17" RT
D=106°06'12"
L=97.5195
T=68.4636
BK=N 89°29'55" E
AH=S 12°58'13" W

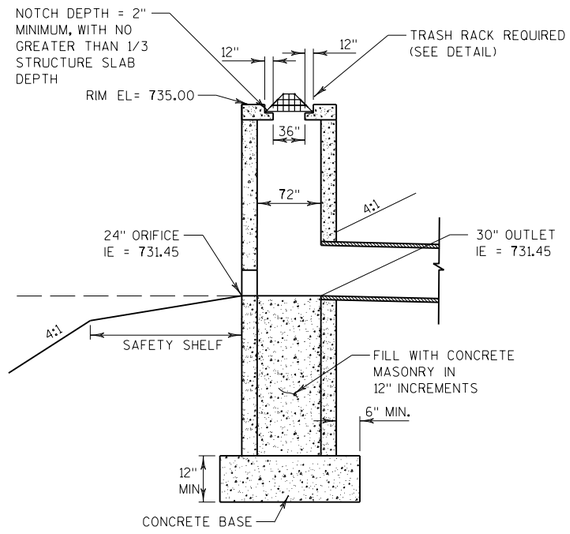
PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	STORM SEWER POND OVERVIEW	SHEET E

PRE_100



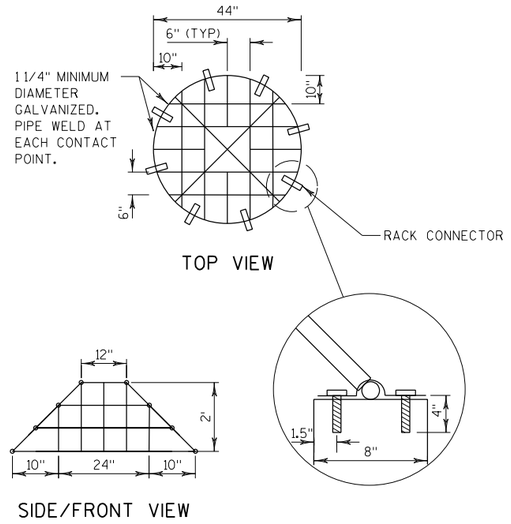
TYPICAL SECTION POND ACCESS ROAD

STA 0+00.00 RT TO STA 13+80.72 RT



POND K OUTLET STORM SEWER STRUCTURE DETAIL

STRUCTURE 1711
MANHOLE 6-FT
NTS



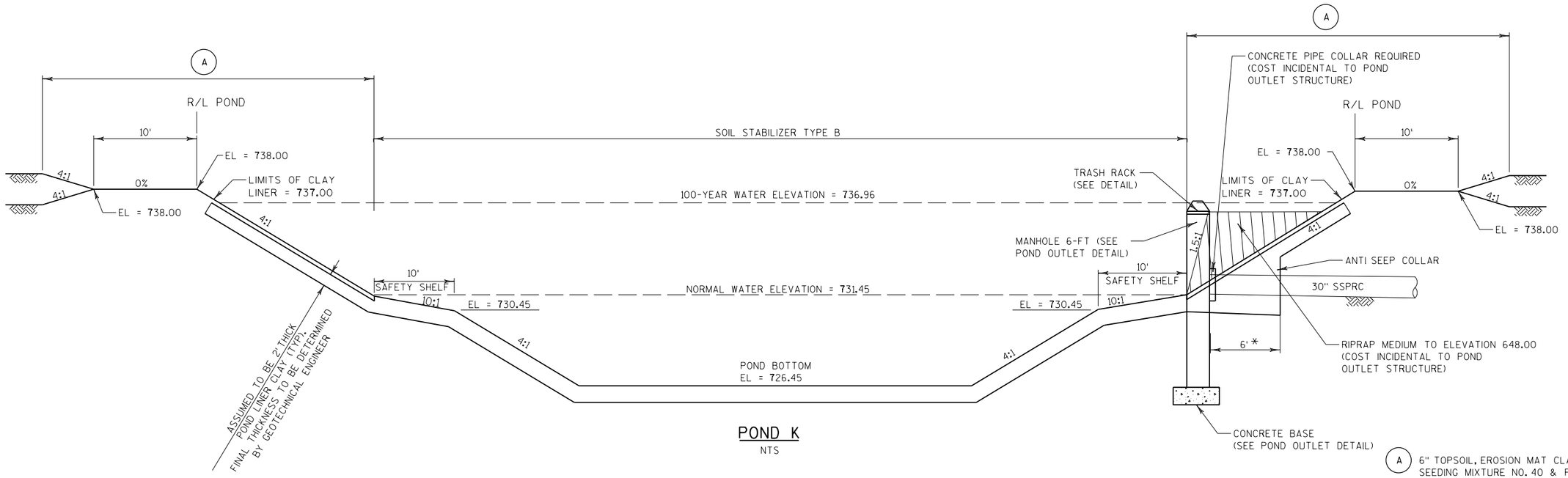
TRASH RACK

NTS

NOTES

1. REFER TO STANDARD DETAIL DRAWING FOR MANHOLE 6-FT FOR ADDITIONAL INFORMATION.
2. OUTLET STRUCTURE WILL BE PAID FOR AS POND K OUTLET STORM SEWER STRUCTURE.
3. TRASH RACKS WILL BE GALVANIZED OR SIMILARLY PROTECTED FROM CORROSION AND APPROVED BY THE ENGINEER.
4. CONNECTOR DEVICE WILL BE REMOVABLE AND APPROVED BY THE ENGINEER.
5. ANTI-SEEP COLLAR OF CLAY OR BENTONITE REQUIRED AROUND POND OUTLET DISCHARGE PIPE TO PREVENT BACKFLOW OF WATER THROUGH THE SEWER TRENCH. ANTI-SEEP COLLARS MUST EXTEND FROM 1-FOOT ABOVE THE TOP OF PIPE TO THE BOTTOM OF EXCAVATED TRENCH AND BE CONNECTED WITH THE POND LINER PER DETAIL. ANTI-SEEP COLLAR IS INCIDENTAL TO PIPE AND INSTALLATION.
6. RIPRAP PLACED ON TOP OF CLAY LINER NOT TO BE DUG IN.

* ANTI-SEEP COLLAR TO BE MINIMUM 1-FOOT FROM OUTLET PIPE JOINT. ANTI-SEEP COLLAR MAY COVER JOINT, SO LONG AS END OF COLLAR IS A MINIMUM 1-FOOT PAST JOINT. ANTI-SEEP COLLAR TO BE CONNECTED TO POND LINER.

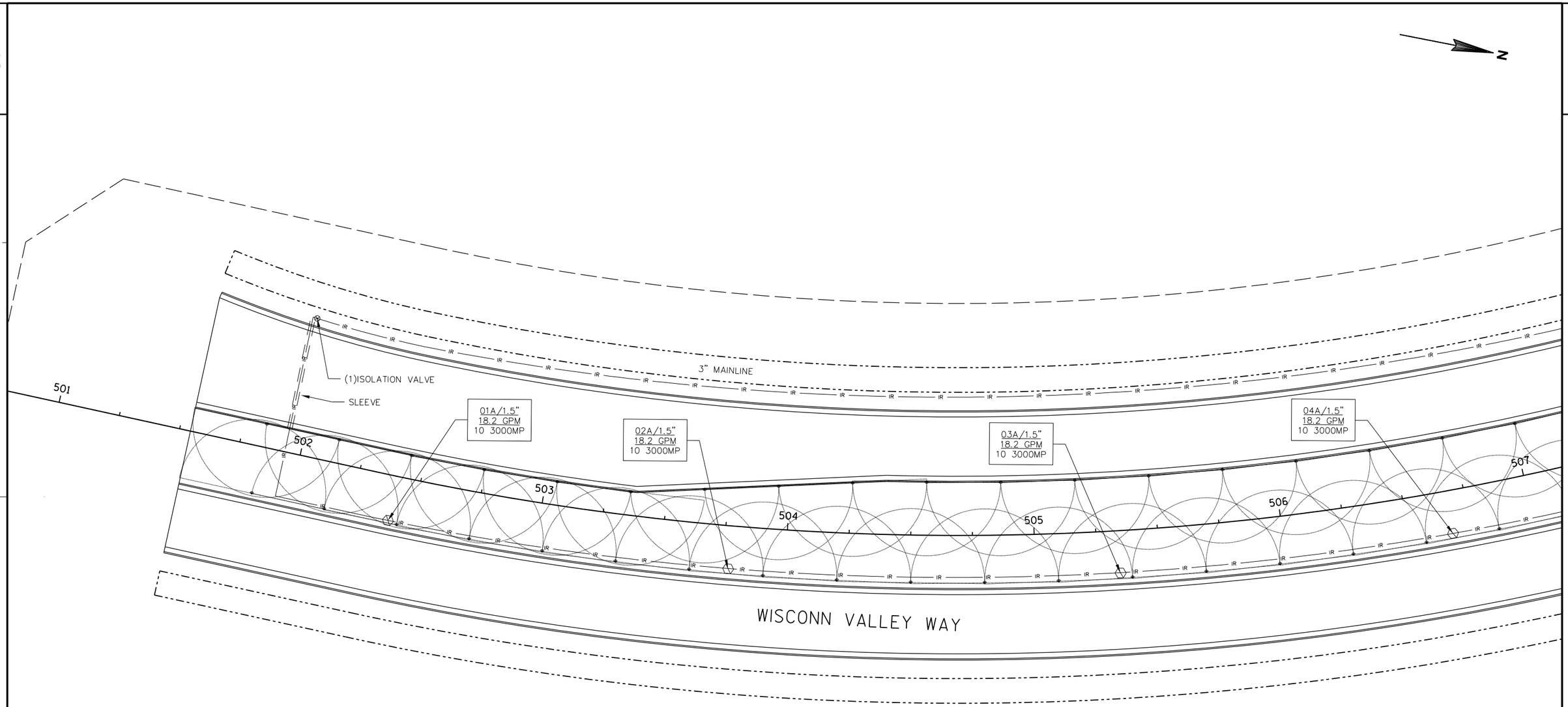


POND K

NTS

PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	STORM SEWER POND K DETAILS	SHEET E

2



LEGEND

SLEEVE – 4" OR 6" PVC, SCH. 40 WITH SEPARATE ADJACENT 2" PVC, SCH. 40.
REFER TO IRRIGATION DETAILS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.
WHERE SLEEVES ARE INDICATED WITHOUT MAINLINE, INSTALL 6" PVC.

IR — MAIN LINE – 2" PVC SDR-21 UNLESS NOTED OTHERWISE ON PLAN.
REFER TO IRRIGATION DETAILS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.

C — 200 STATION IRRIGATION CONTROLLER WITH FLOW SENSING, 2-WIRE TECHNOLOGY.
PROVIDE STATION EXPANSION MODULES FOR NUMBER OF STATIONS.
RAIN BIRD ESP-LXD + (2) ESPLXD-SM75 OR APPROVED EQUIVALENT

2" BRASS VALVE W/ FLOW CONTROL, 24VAC 50/60HZ.
RAIN BIRD 200-EFB-CP OR APPROVED EQUIVALENT

FS — 2" PLASTIC (PVC) MODEL FLOW SENSOR FOR USE WITH SELECTED CONTROL
SUGGESTED OPERATING RANGE OF 10 GPM TO 200 GPM.
RAIN BIRD FS-200-P OR APPROVED EQUIVALENT

2" PLASTIC (PVC) MODEL MANUAL ISOLATION VALVE

PGA-150 1 1/2" PLASTIC VALVE, 24VAC 50/60HZ WITH CONTROLLER COMPATIBLE
DECODER FOR TWO-WIRE SYSTEM. INSTALL ONE DECODER FOR EACH VALVE. USE
LINE SURGE PROTECTION AS PER MANUFACTURER'S DIRECTIONS.
RAIN BIRD FD-101 TURF FIELD DECODER OR APPROVED EQUIVALENT.

PGA-100 1" PLASTIC VALVE, 24VAC 50/60HZ WITH CONTROLLER COMPATIBLE
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POP-UP SPRAY HEAD W/ SEAL-A-MATIC (SAM) CHECK VALVE
RAIN BIRD 1806-SAM OR APPROVED EQUIVALENT
2000MP: 20-FOOT RADIUS SPRAY NOZZLE, HUNTER OR APPROVED EQUIVALENT
3000MP: 30-FOOT RADIUS SPRAY NOZZLE, HUNTER OR APPROVED EQUIVALENT
3500MP: 35-FOOT RADIUS SPRAY NOZZLE, HUNTER OR APPROVED EQUIVALENT

POP-UP SPRAY HEAD W/ SAM SEAL-A-MATIC CHECK VALVE
RAIN BIRD 1806-SAM OR APPROVED EQUIVALENT
MPSIDE: 4' X 30' SIDE STRIP SPLAY, HUNTER OR EQUIVALENT

PROJECT NO: 3763-00-73	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	IRRIGATION PLAN	SHEET E

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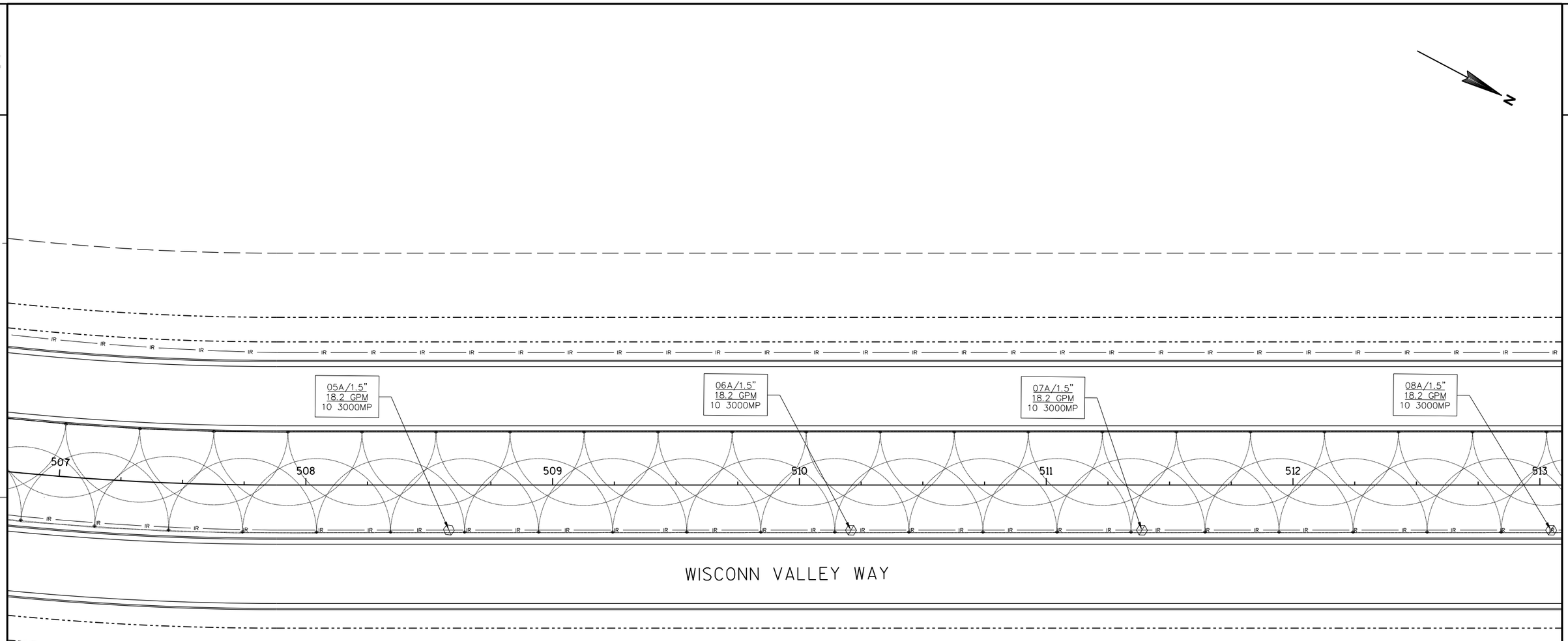
WISDOT/CADDS SHEET 42

2



LEGEND

SLEEVE – 4" OR 6" PVC, SCH. 40 WITH SEPARATE ADJACENT 2" PVC, SCH. 40.
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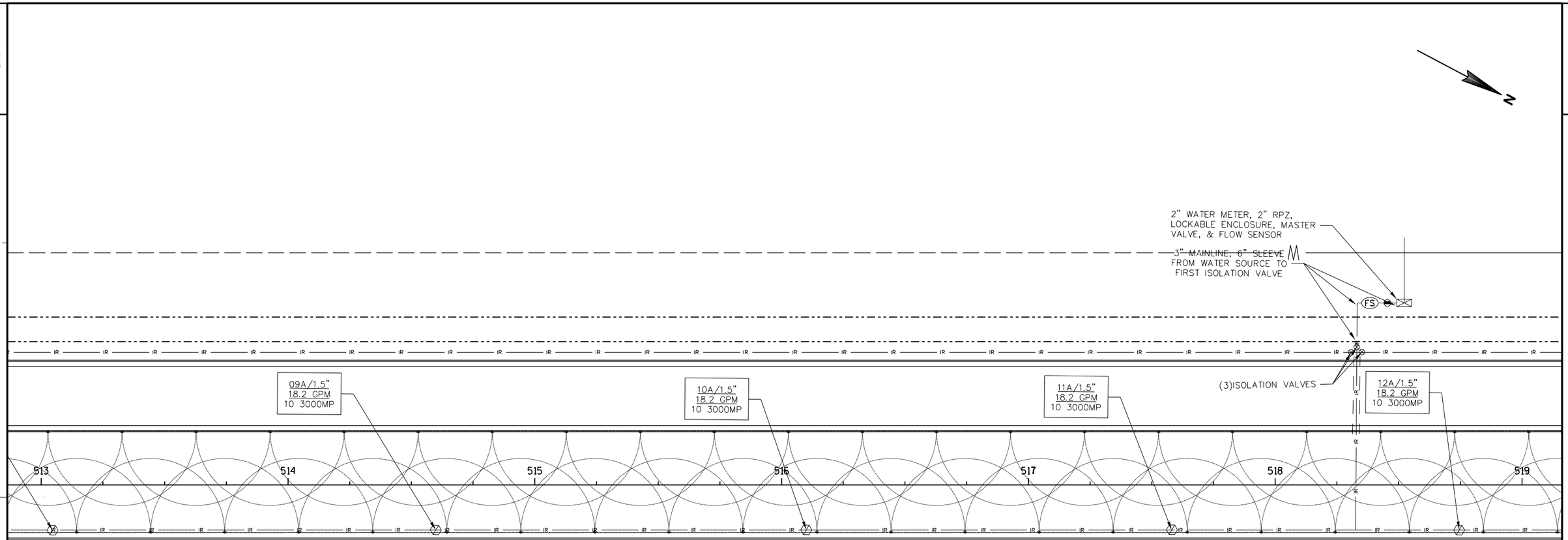
PROJECT NO: 3763-00-73	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	IRRIGATION PLAN	SHEET E

PRE_103



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MPSIDE: 4' X 30' SIDE STRIP SPLAY, HUNTER OR EQUIVALENT

PROJECT NO: 3763-00-73	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	IRRIGATION PLAN	SHEET E

PRE_104

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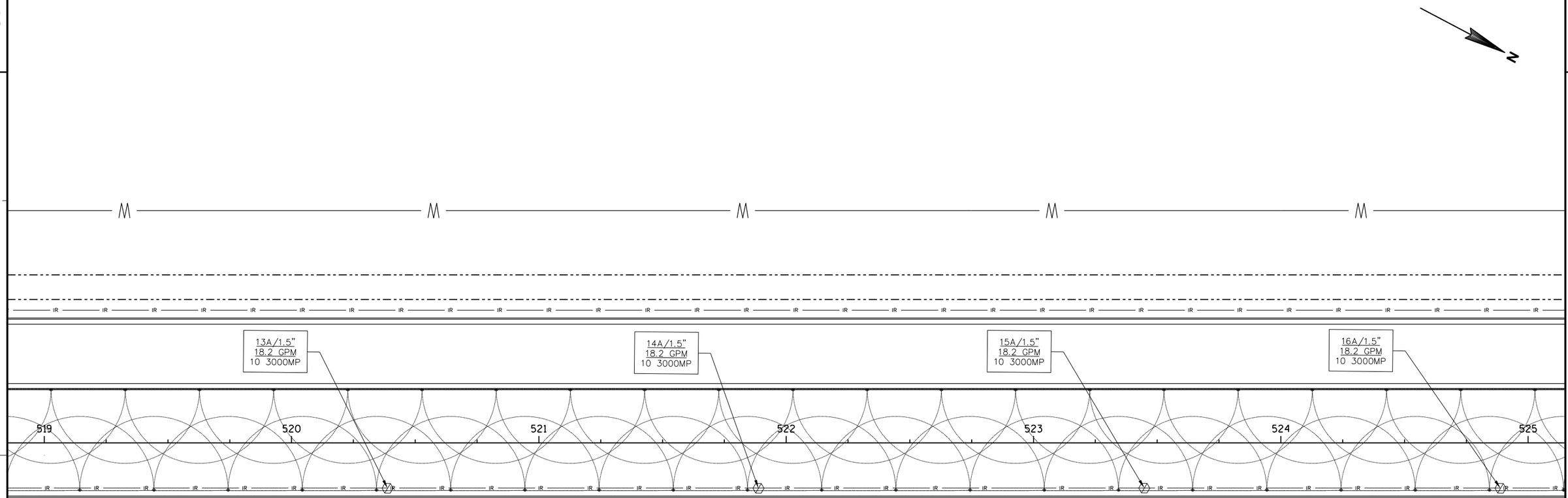
2



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MPSIDE: 4' X 30' SIDE STRIP SPLAY, HUNTER OR EQUIVALENT

PROJECT NO: 3763-00-73	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	IRRIGATION PLAN	SHEET E

PRE_105

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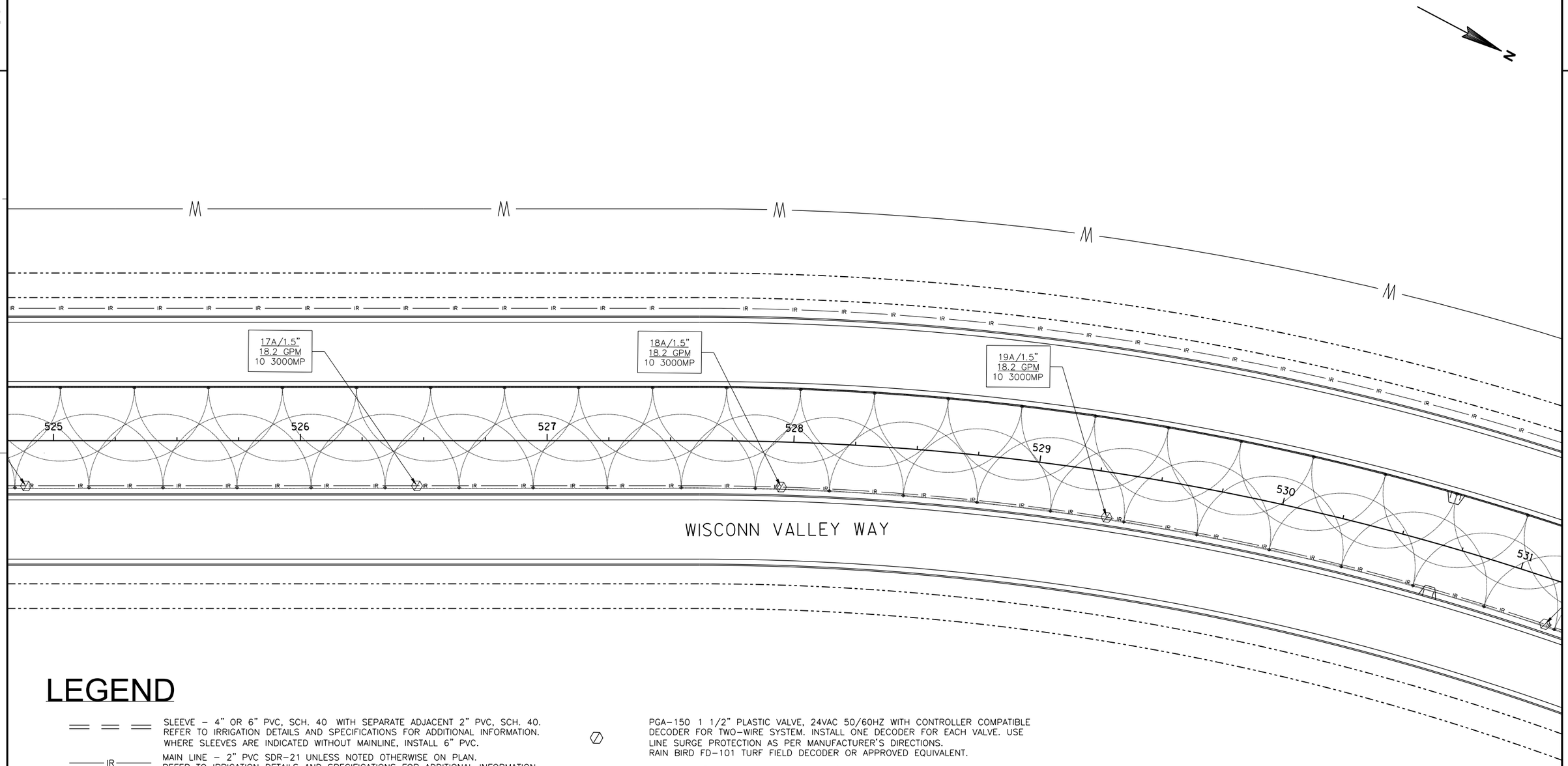

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RAIN BIRD 1806–SAM OR APPROVED EQUIVALENT
MPSIDE: 4' X 30' SIDE STRIP SPLAY, HUNTER OR EQUIVALENT

PROJECT NO: 3763-00-73	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	IRRIGATION PLAN	SHEET E

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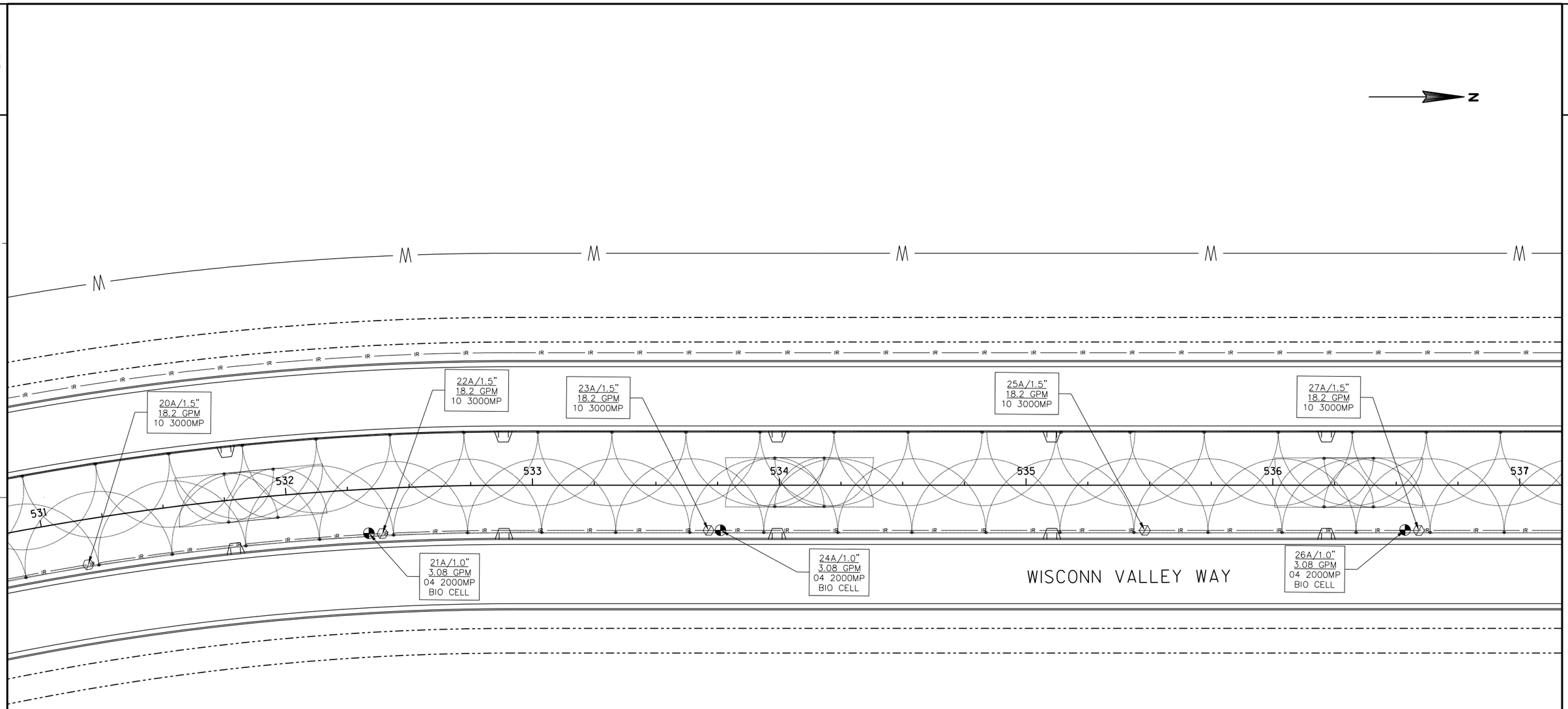

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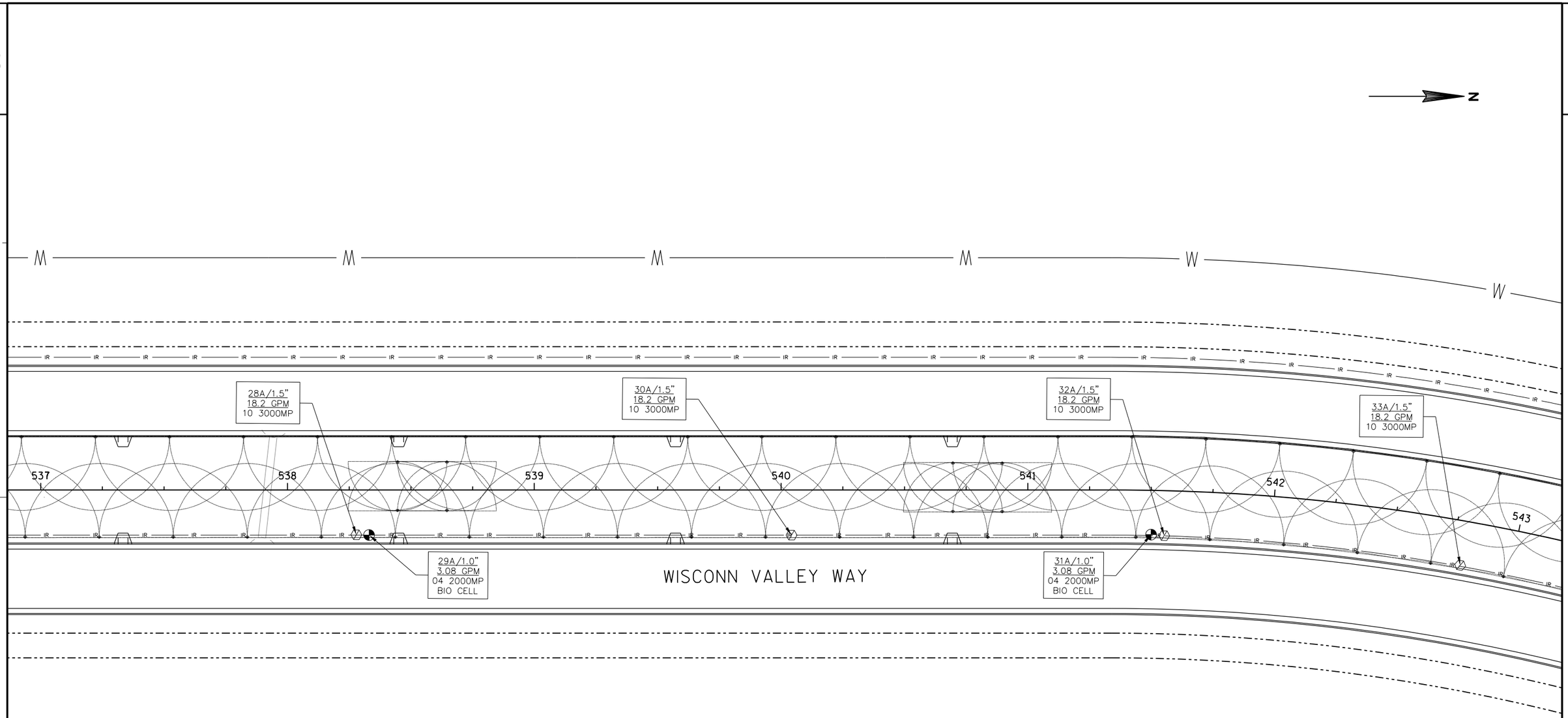
PROJECT NO: 3763-00-73	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	IRRIGATION PLAN	SHEET E

2



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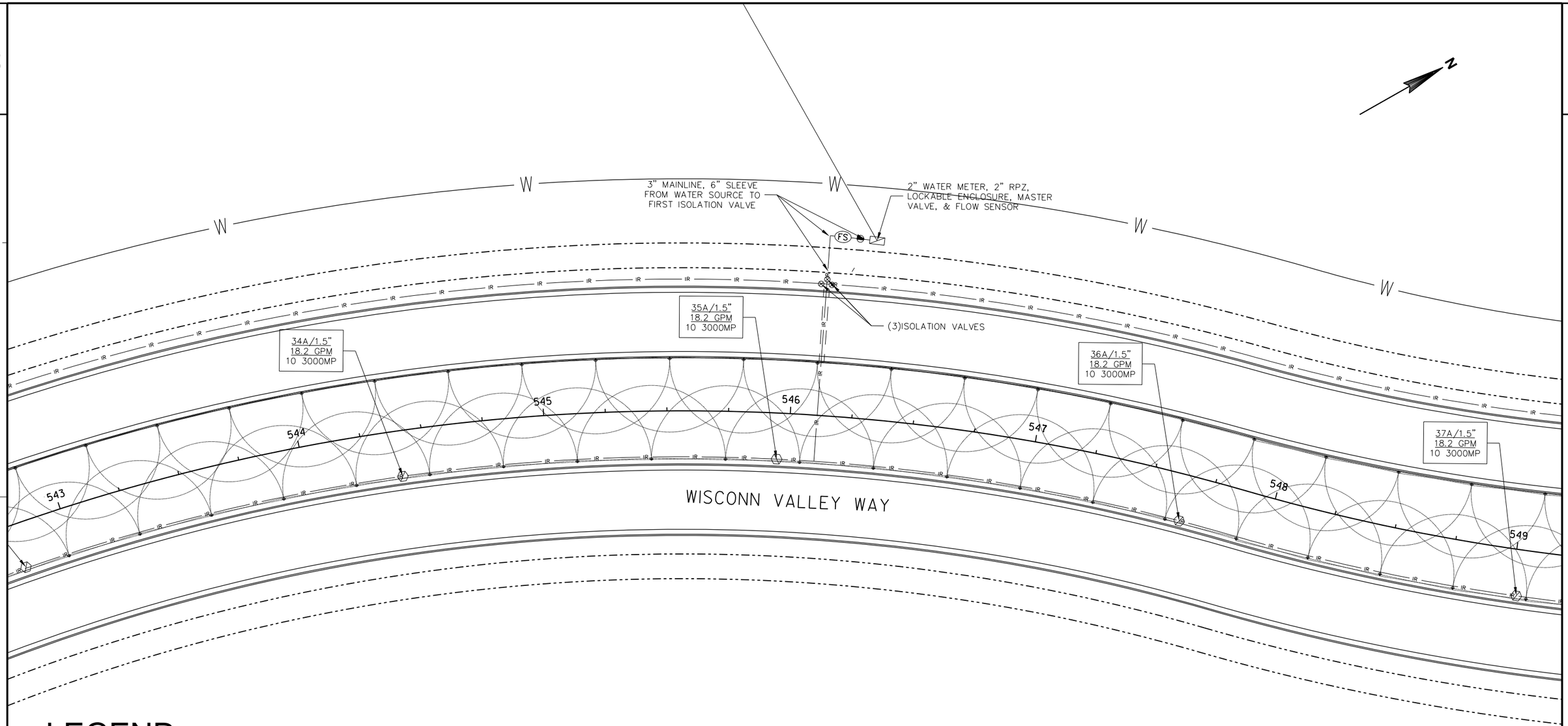
PROJECT NO: 3763-00-73	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	IRRIGATION PLAN	SHEET E



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PGA–150 1 1/2" PLASTIC VALVE, 24VAC 50/60HZ WITH CONTROLLER COMPATIBLE
DECODER FOR TWO–WIRE SYSTEM. INSTALL ONE DECODER FOR EACH VALVE. USE
LINE SURGE PROTECTION AS PER MANUFACTURER'S DIRECTIONS.
RAIN BIRD FD–101 TURF FIELD DECODER OR APPROVED EQUIVALENT.

PGA–100 1" PLASTIC VALVE, 24VAC 50/60HZ WITH CONTROLLER COMPATIBLE
DECODER FOR TWO–WIRE SYSTEM. INSTALL ONE DECODER FOR EACH VALVE. USE
LINE SURGE PROTECTION AS PER MANUFACTURER'S DIRECTIONS.
RAIN BIRD FD–101 TURF FIELD DECODER OR APPROVED EQUIVALENT.

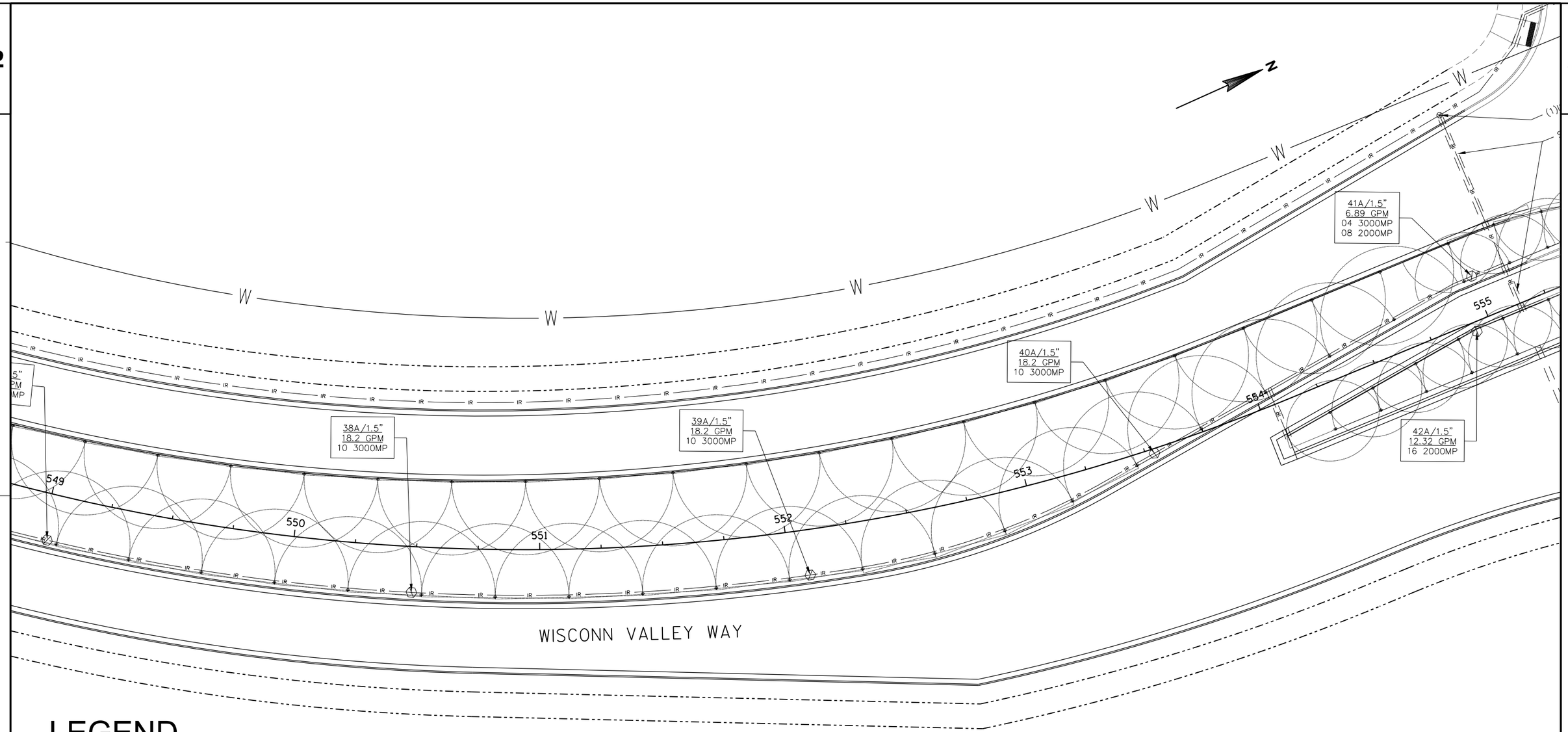
POP–UP SPRAY HEAD W/ SEAL–A–MATIC (SAM) CHECK VALVE
RAIN BIRD 1806–SAM OR APPROVED EQUIVALENT
2000MP: 20–FOOT RADIUS SPRAY NOZZLE, HUNTER OR APPROVED EQUIVALENT
3000MP: 30–FOOT RADIUS SPRAY NOZZLE, HUNTER OR APPROVED EQUIVALENT
3500MP: 35–FOOT RADIUS SPRAY NOZZLE, HUNTER OR APPROVED EQUIVALENT

POP–UP SPRAY HEAD W/ SAM SEAL–A–MATIC CHECK VALVE
RAIN BIRD 1806–SAM OR APPROVED EQUIVALENT
MPSIDE: 4' X 30' SIDE STRIP SPLAY, HUNTER OR EQUIVALENT

PROJECT NO: 3763-00-73	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	IRRIGATION PLAN	SHEET E

PRE_109

2



LEGEND

SLEEVE – 4" OR 6" PVC, SCH. 40 WITH SEPARATE ADJACENT 2" PVC, SCH. 40.
REFER TO IRRIGATION DETAILS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.
WHERE SLEEVES ARE INDICATED WITHOUT MAINLINE, INSTALL 6" PVC.

IR — MAIN LINE – 2" PVC SDR–21 UNLESS NOTED OTHERWISE ON PLAN.
REFER TO IRRIGATION DETAILS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.

C — 200 STATION IRRIGATION CONTROLLER WITH FLOW SENSING, 2–WIRE TECHNOLOGY.
PROVIDE STATION EXPANSION MODULES FOR NUMBER OF STATIONS.
RAIN BIRD ESP–LXD + (2) ESPLXD–SM75 OR APPROVED EQUIVALENT

2" BRASS VALVE W/ FLOW CONTROL, 24VAC 50/60HZ.
RAIN BIRD 200–EFB–CP OR APPROVED EQUIVALENT

FS — 2" PLASTIC (PVC) MODEL FLOW SENSOR FOR USE WITH SELECTED CONTROL
SUGGESTED OPERATING RANGE OF 10 GPM TO 200 GPM.
RAIN BIRD FS–200–P OR APPROVED EQUIVALENT

2" PLASTIC (PVC) MODEL MANUAL ISOLATION VALVE

PGA–150 1 1/2" PLASTIC VALVE, 24VAC 50/60HZ WITH CONTROLLER COMPATIBLE
DECODER FOR TWO–WIRE SYSTEM. INSTALL ONE DECODER FOR EACH VALVE. USE
LINE SURGE PROTECTION AS PER MANUFACTURER'S DIRECTIONS.
RAIN BIRD FD–101 TURF FIELD DECODER OR APPROVED EQUIVALENT.

PGA–100 1" PLASTIC VALVE, 24VAC 50/60HZ WITH CONTROLLER COMPATIBLE
DECODER FOR TWO–WIRE SYSTEM. INSTALL ONE DECODER FOR EACH VALVE. USE
LINE SURGE PROTECTION AS PER MANUFACTURER'S DIRECTIONS.
RAIN BIRD FD–101 TURF FIELD DECODER OR APPROVED EQUIVALENT.

POP–UP SPRAY HEAD W/ SEAL–A–MATIC (SAM) CHECK VALVE
RAIN BIRD 1806–SAM OR APPROVED EQUIVALENT
2000MP: 20–FOOT RADIUS SPRAY NOZZLE, HUNTER OR APPROVED EQUIVALENT
3000MP: 30–FOOT RADIUS SPRAY NOZZLE, HUNTER OR APPROVED EQUIVALENT
3500MP: 35–FOOT RADIUS SPRAY NOZZLE, HUNTER OR APPROVED EQUIVALENT

POP–UP SPRAY HEAD W/ SAM SEAL–A–MATIC CHECK VALVE
RAIN BIRD 1806–SAM OR APPROVED EQUIVALENT
MPSIDE: 4' X 30' SIDE STRIP SPLAY, HUNTER OR EQUIVALENT

PROJECT NO: 3763-00-73	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	IRRIGATION PLAN	SHEET E

LEGEND

SLEEVE – 4" OR 6" PVC, SCH. 40 WITH SEPARATE ADJACENT 2" PVC, SCH. 40.
REFER TO IRRIGATION DETAILS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.
WHERE SLEEVES ARE INDICATED WITHOUT MAINLINE, INSTALL 6" PVC.

IR — MAIN LINE – 2" PVC SDR-21 UNLESS NOTED OTHERWISE ON PLAN.
REFER TO IRRIGATION DETAILS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.

N

C — 200 STATION IRRIGATION CONTROLLER WITH FLOW SENSING, 2-WIRE TECHNOLOGY.
PROVIDE STATION EXPANSION MODULES FOR NUMBER OF STATIONS.
RAIN BIRD ESP-LXD + (2) ESPLXD-SM75 OR APPROVED EQUIVALENT

2" BRASS VALVE W/ FLOW CONTROL, 24VAC 50/60HZ.
RAIN BIRD 200-EFB-CP OR APPROVED EQUIVALENT

FS — 2" PLASTIC (PVC) MODEL FLOW SENSOR FOR USE WITH SELECTED CONTROL
SUGGESTED OPERATING RANGE OF 10 GPM TO 200 GPM.
RAIN BIRD FS-200-P OR APPROVED EQUIVALENT

2" PLASTIC (PVC) MODEL MANUAL ISOLATION VALVE

PGA-150 1 1/2" PLASTIC VALVE, 24VAC 50/60HZ WITH CONTROLLER COMPATIBLE
DECODER FOR TWO-WIRE SYSTEM. INSTALL ONE DECODER FOR EACH VALVE. USE
LINE SURGE PROTECTION AS PER MANUFACTURER'S DIRECTIONS.
RAIN BIRD FD-101 TURF FIELD DECODER OR APPROVED EQUIVALENT.

PGA-100 1" PLASTIC VALVE, 24VAC 50/60HZ WITH CONTROLLER COMPATIBLE
DECODER FOR TWO-WIRE SYSTEM. INSTALL ONE DECODER FOR EACH VALVE. USE
LINE SURGE PROTECTION AS PER MANUFACTURER'S DIRECTIONS.
RAIN BIRD FD-101 TURF FIELD DECODER OR APPROVED EQUIVALENT.

POP-UP SPRAY HEAD W/ SEAL-A-MATIC (SAM) CHECK VALVE
RAIN BIRD 1806-SAM OR APPROVED EQUIVALENT
2000MP: 20-FOOT RADIUS SPRAY NOZZLE, HUNTER OR APPROVED EQUIVALENT
3000MP: 30-FOOT RADIUS SPRAY NOZZLE, HUNTER OR APPROVED EQUIVALENT
3500MP: 35-FOOT RADIUS SPRAY NOZZLE, HUNTER OR APPROVED EQUIVALENT

POP-UP SPRAY HEAD W/ SAM SEAL-A-MATIC CHECK VALVE
RAIN BIRD 1806-SAM OR APPROVED EQUIVALENT
MPSIDE: 4' X 30' SIDE STRIP SPLAY, HUNTER OR EQUIVALENT

68BRE
68BRW
69BRE
69BRW
70BRE
70BRW
71BRE
71BRW

SLEEVE
(1)ISOLATION VALVE
SLEEVES

08B/1.5"
16.17 GPM
21 2000MP

09B/1.5"
7.7 GPM
10 2000MP

555 556 557 558 559 560 561

WISCONN VALLEY WAY

PROJECT NO: 3763-00-73	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	IRRIGATION PLAN	SHEET E

PRE_111

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\023110_IR.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:40

WISDOT/CADDS SHEET 42

LEGEND

SLEEVE – 4" OR 6" PVC, SCH. 40 WITH SEPARATE ADJACENT 2" PVC, SCH. 40.
REFER TO IRRIGATION DETAILS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.
WHERE SLEEVES ARE INDICATED WITHOUT MAINLINE, INSTALL 6" PVC.

IR
MAIN LINE – 2" PVC SDR–21 UNLESS NOTED OTHERWISE ON PLAN.
REFER TO IRRIGATION DETAILS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.

C
200 STATION IRRIGATION CONTROLLER WITH FLOW SENSING, 2–WIRE TECHNOLOGY.
PROVIDE STATION EXPANSION MODULES FOR NUMBER OF STATIONS.
RAIN BIRD ESP–LXD + (2) ESPLXD–SM75 OR APPROVED EQUIVALENT

2" BRASS VALVE W/ FLOW CONTROL, 24VAC 50/60HZ.
RAIN BIRD 200–EFB–CP OR APPROVED EQUIVALENT

FS
2" PLASTIC (PVC) MODEL FLOW SENSOR FOR USE WITH SELECTED CONTROL
SUGGESTED OPERATING RANGE OF 10 GPM TO 200 GPM.
RAIN BIRD FS–200–P OR APPROVED EQUIVALENT

2" PLASTIC (PVC) MODEL MANUAL ISOLATION VALVE

PGA–150 1 1/2" PLASTIC VALVE, 24VAC 50/60HZ WITH CONTROLLER COMPATIBLE
DECODER FOR TWO–WIRE SYSTEM. INSTALL ONE DECODER FOR EACH VALVE. USE
LINE SURGE PROTECTION AS PER MANUFACTURER'S DIRECTIONS.
RAIN BIRD FD–101 TURF FIELD DECODER OR APPROVED EQUIVALENT.

PGA–100 1" PLASTIC VALVE, 24VAC 50/60HZ WITH CONTROLLER COMPATIBLE
DECODER FOR TWO–WIRE SYSTEM. INSTALL ONE DECODER FOR EACH VALVE. USE
LINE SURGE PROTECTION AS PER MANUFACTURER'S DIRECTIONS.
RAIN BIRD FD–101 TURF FIELD DECODER OR APPROVED EQUIVALENT.

POP–UP SPRAY HEAD W/ SEAL–A–MATIC (SAM) CHECK VALVE
RAIN BIRD 1806–SAM OR APPROVED EQUIVALENT
2000MP: 20–FOOT RADIUS SPRAY NOZZLE, HUNTER OR APPROVED EQUIVALENT
3000MP: 30–FOOT RADIUS SPRAY NOZZLE HUNTER OR APPROVED EQUIVALENT
3500MP: 35–FOOT RADIUS SPRAY NOZZLE HUNTER OR APPROVED EQUIVALENT

POP–UP SPRAY HEAD W/ SAM SEAL–A–MATIC CHECK VALVE
RAIN BIRD 1806–SAM OR APPROVED EQUIVALENT
MPSIDE: 4' X 30' SIDE STRIP SPLAY, HUNTER OR EQUIVALENT

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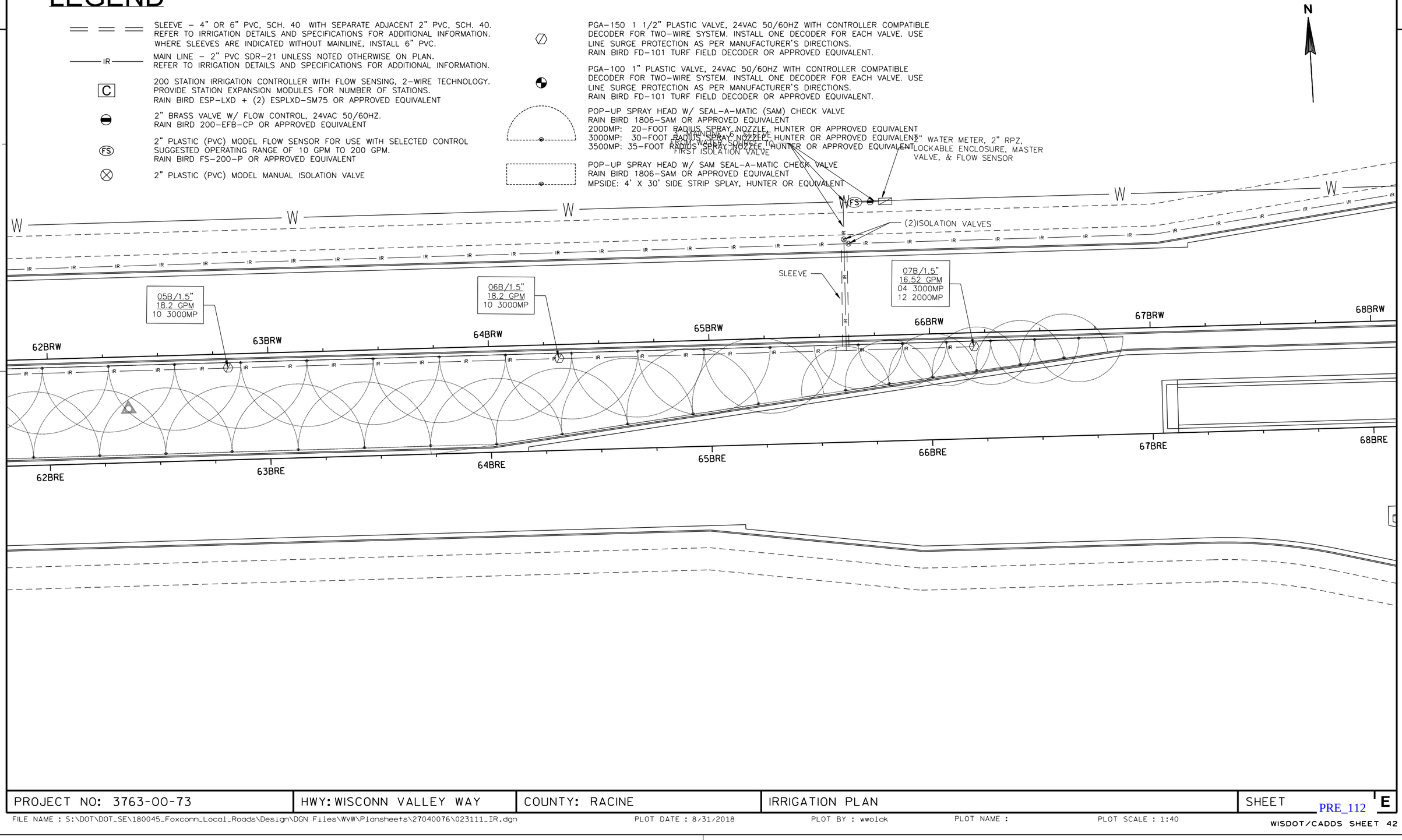

PROJECT NO: 3763-00-73	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	IRRIGATION PLAN	SHEET E

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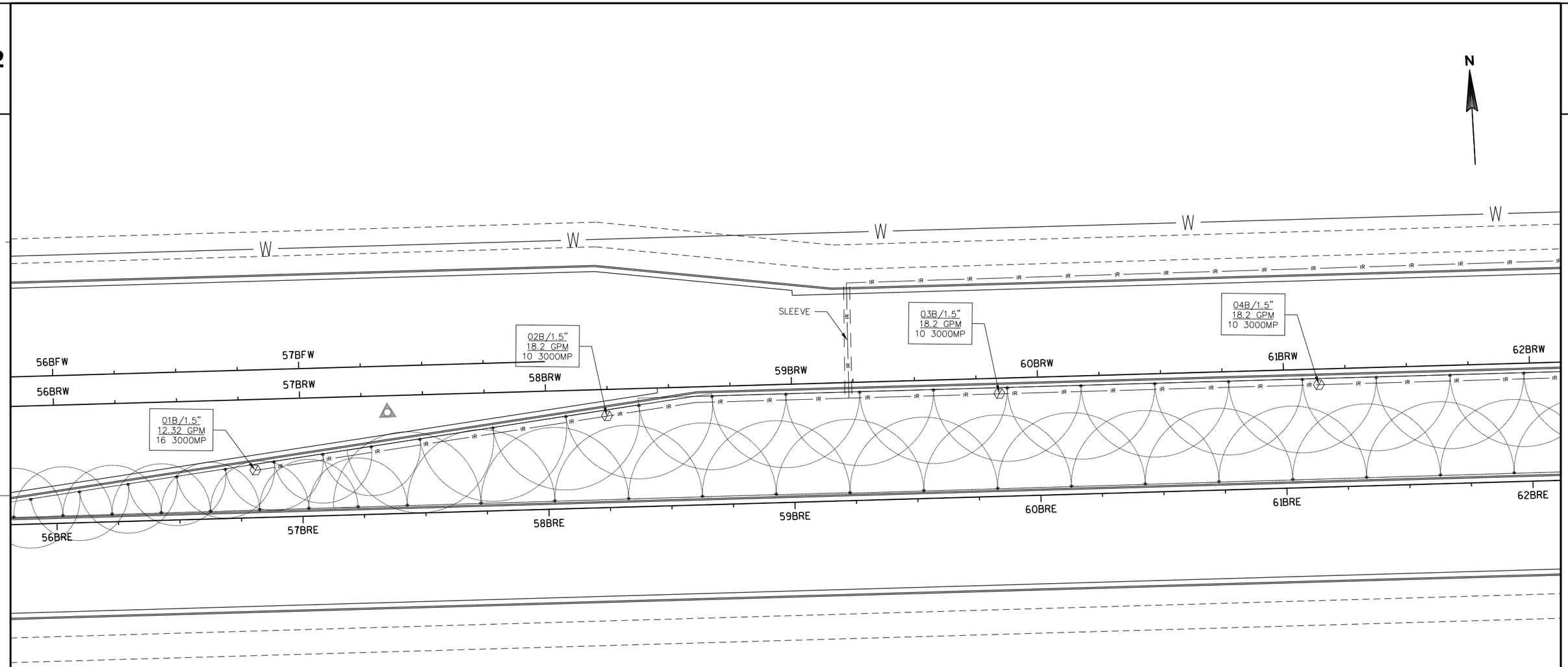
PRE_112

WISDOT/CADDS SHEET 42

2



LEGEND

SLEEVE – 4" OR 6" PVC, SCH. 40 WITH SEPARATE ADJACENT 2" PVC, SCH. 40.
REFER TO IRRIGATION DETAILS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.
WHERE SLEEVES ARE INDICATED WITHOUT MAINLINE, INSTALL 6" PVC.

IR — MAIN LINE – 2" PVC SDR–21 UNLESS NOTED OTHERWISE ON PLAN.
REFER TO IRRIGATION DETAILS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.

C — 200 STATION IRRIGATION CONTROLLER WITH FLOW SENSING, 2–WIRE TECHNOLOGY.
PROVIDE STATION EXPANSION MODULES FOR NUMBER OF STATIONS.
RAIN BIRD ESP–LXD + (2) ESPLXD–SM75 OR APPROVED EQUIVALENT

2" BRASS VALVE W/ FLOW CONTROL, 24VAC 50/60HZ.
RAIN BIRD 200–EFB–CP OR APPROVED EQUIVALENT

FS — 2" PLASTIC (PVC) MODEL FLOW SENSOR FOR USE WITH SELECTED CONTROL
SUGGESTED OPERATING RANGE OF 10 GPM TO 200 GPM.
RAIN BIRD FS–200–P OR APPROVED EQUIVALENT

2" PLASTIC (PVC) MODEL MANUAL ISOLATION VALVE

PGA–150 1 1/2" PLASTIC VALVE, 24VAC 50/60HZ WITH CONTROLLER COMPATIBLE
DECODER FOR TWO–WIRE SYSTEM. INSTALL ONE DECODER FOR EACH VALVE. USE
LINE SURGE PROTECTION AS PER MANUFACTURER'S DIRECTIONS.
RAIN BIRD FD–101 TURF FIELD DECODER OR APPROVED EQUIVALENT.

PGA–100 1" PLASTIC VALVE, 24VAC 50/60HZ WITH CONTROLLER COMPATIBLE
DECODER FOR TWO–WIRE SYSTEM. INSTALL ONE DECODER FOR EACH VALVE. USE
LINE SURGE PROTECTION AS PER MANUFACTURER'S DIRECTIONS.
RAIN BIRD FD–101 TURF FIELD DECODER OR APPROVED EQUIVALENT.

POP–UP SPRAY HEAD W/ SEAL–A–MATIC (SAM) CHECK VALVE
RAIN BIRD 1806–SAM OR APPROVED EQUIVALENT
2000MP: 20–FOOT RADIUS SPRAY NOZZLE, HUNTER OR APPROVED EQUIVALENT
3000MP: 30–FOOT RADIUS SPRAY NOZZLE, HUNTER OR APPROVED EQUIVALENT
3500MP: 35–FOOT RADIUS SPRAY NOZZLE, HUNTER OR APPROVED EQUIVALENT

POP–UP SPRAY HEAD W/ SAM SEAL–A–MATIC CHECK VALVE
RAIN BIRD 1806–SAM OR APPROVED EQUIVALENT
MPSIDE: 4' X 30' SIDE STRIP SPLAY, HUNTER OR EQUIVALENT

PROJECT NO: 3763-00-73	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	IRRIGATION PLAN	SHEET E

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\023112_IR.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:40
WISDOT/CADDS SHEET 42

2

LEGEND

SLEEVE – 4" OR 6" PVC, SCH. 40 WITH SEPARATE ADJACENT 2" PVC, SCH. 40.
REFER TO IRRIGATION DETAILS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.
WHERE SLEEVES ARE INDICATED WITHOUT MAINLINE, INSTALL 6" PVC.

IR — MAIN LINE – 2" PVC SDR-21 UNLESS NOTED OTHERWISE ON PLAN.
REFER TO IRRIGATION DETAILS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.

C — 200 STATION IRRIGATION CONTROLLER WITH FLOW SENSING, 2-WIRE TECHNOLOGY.
PROVIDE STATION EXPANSION MODULES FOR NUMBER OF STATIONS.
RAIN BIRD ESP-LXD + (2) ESPLXD-SM75 OR APPROVED EQUIVALENT

2" BRASS VALVE W/ FLOW CONTROL, 24VAC 50/60HZ.
RAIN BIRD 200-EFB-CP OR APPROVED EQUIVALENT

FS — 2" PLASTIC (PVC) MODEL FLOW SENSOR FOR USE WITH SELECTED CONTROL
SUGGESTED OPERATING RANGE OF 10 GPM TO 200 GPM.
RAIN BIRD FS-200-P OR APPROVED EQUIVALENT

2" PLASTIC (PVC) MODEL MANUAL ISOLATION VALVE

N

2

3712EFRC

3712EFRD

W W W

51BFW 52BFW 53BFW 54BFW 55BFW 56BFW 57BFW

54BRW 55BRW 56BRW 57BRW

01B/1.5"
12.32 GPM
16 3000MP

IR IR IR

51BRE 52BRE 53BRE 54BRE 55BRE 56BRE 57BRE

5710EFRA

5710EFRB

PGA-150 1 1/2" PLASTIC VALVE, 24VAC 50/60HZ WITH CONTROLLER COMPATIBLE
DECODER FOR TWO-WIRE SYSTEM. INSTALL ONE DECODER FOR EACH VALVE. USE
LINE SURGE PROTECTION AS PER MANUFACTURER'S DIRECTIONS.
RAIN BIRD FD-101 TURF FIELD DECODER OR APPROVED EQUIVALENT.

PGA-100 1" PLASTIC VALVE, 24VAC 50/60HZ WITH CONTROLLER COMPATIBLE
DECODER FOR TWO-WIRE SYSTEM. INSTALL ONE DECODER FOR EACH VALVE. USE
LINE SURGE PROTECTION AS PER MANUFACTURER'S DIRECTIONS.
RAIN BIRD FD-101 TURF FIELD DECODER OR APPROVED EQUIVALENT.

POP-UP SPRAY HEAD W/ SEAL-A-MATIC (SAM) CHECK VALVE
RAIN BIRD 1806-SAM OR APPROVED EQUIVALENT
2000MP: 20-FOOT RADIUS SPRAY NOZZLE, HUNTER OR APPROVED EQUIVALENT
3000MP: 30-FOOT RADIUS SPRAY NOZZLE, HUNTER OR APPROVED EQUIVALENT
3500MP: 35-FOOT RADIUS SPRAY NOZZLE, HUNTER OR APPROVED EQUIVALENT

POP-UP SPRAY HEAD W/ SAM SEAL-A-MATIC CHECK VALVE
RAIN BIRD 1806-SAM OR APPROVED EQUIVALENT
MPSIDE: 4' X 30' SIDE STRIP SPLAY, HUNTER OR EQUIVALENT

PROJECT NO: 3763-00-73	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	IRRIGATION PLAN	SHEET E

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\023113_IR.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:40

PRE_114

WISDOT/CADDS SHEET 42

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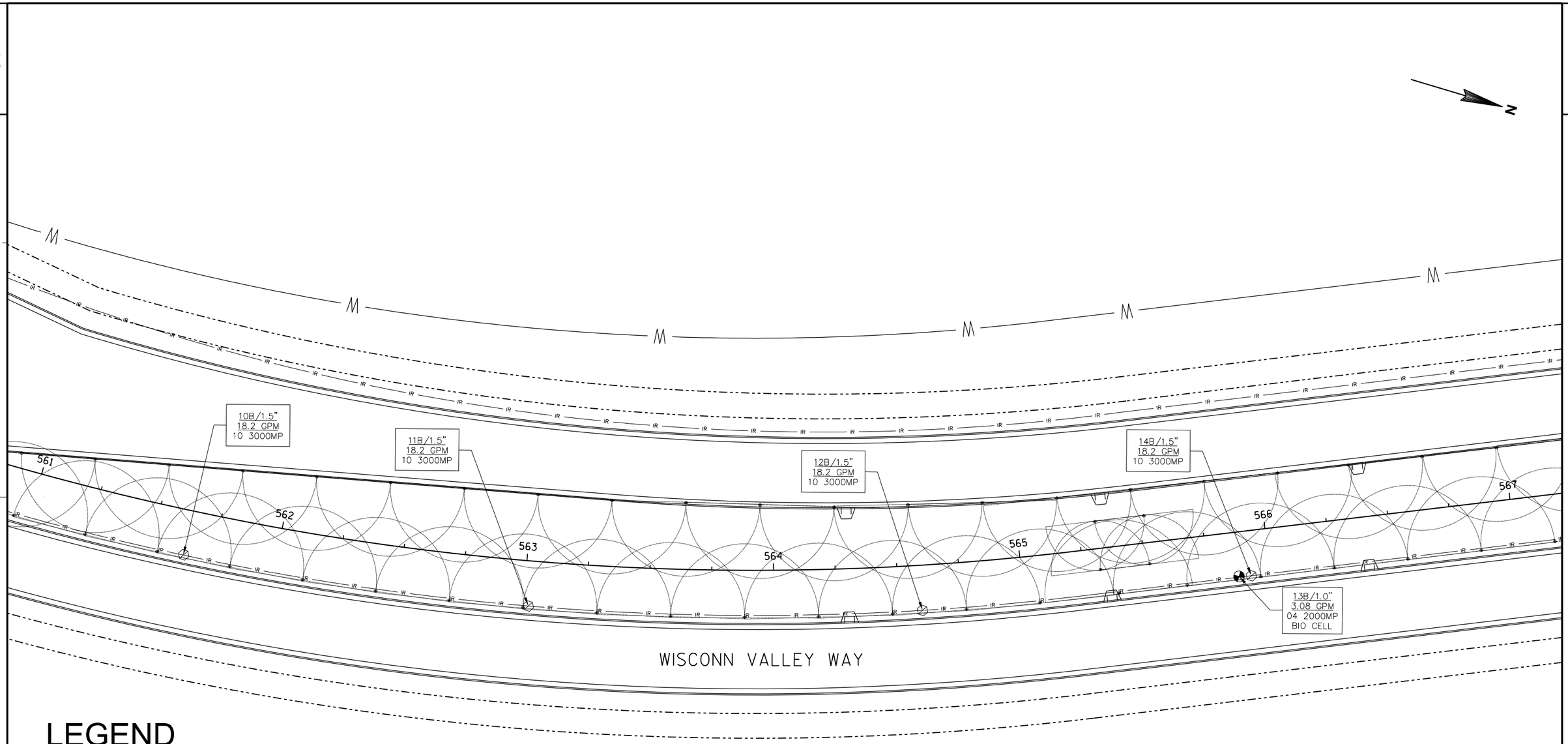


LEGEND

SLEEVE – 4" OR 6" PVC, SCH. 40 WITH SEPARATE ADJACENT 2" PVC, SCH. 40.
REFER TO IRRIGATION DETAILS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.
WHERE SLEEVES ARE INDICATED WITHOUT MAINLINE, INSTALL 6" PVC.

IR — MAIN LINE – 2" PVC SDR-21 UNLESS NOTED OTHERWISE ON PLAN.
REFER TO IRRIGATION DETAILS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.

C — 200 STATION IRRIGATION CONTROLLER WITH FLOW SENSING, 2-WIRE TECHNOLOGY.
PROVIDE STATION EXPANSION MODULES FOR NUMBER OF STATIONS.
RAIN BIRD ESP-LXD + (2) ESPLXD-SM75 OR APPROVED EQUIVALENT

2" BRASS VALVE W/ FLOW CONTROL, 24VAC 50/60HZ.
RAIN BIRD 200-EFB-CP OR APPROVED EQUIVALENT

FS — 2" PLASTIC (PVC) MODEL FLOW SENSOR FOR USE WITH SELECTED CONTROL
SUGGESTED OPERATING RANGE OF 10 GPM TO 200 GPM.
RAIN BIRD FS-200-P OR APPROVED EQUIVALENT

2" PLASTIC (PVC) MODEL MANUAL ISOLATION VALVE

PGA-150 1 1/2" PLASTIC VALVE, 24VAC 50/60HZ WITH CONTROLLER COMPATIBLE
DECODER FOR TWO-WIRE SYSTEM. INSTALL ONE DECODER FOR EACH VALVE. USE
LINE SURGE PROTECTION AS PER MANUFACTURER'S DIRECTIONS.
RAIN BIRD FD-101 TURF FIELD DECODER OR APPROVED EQUIVALENT.

PGA-100 1" PLASTIC VALVE, 24VAC 50/60HZ WITH CONTROLLER COMPATIBLE
DECODER FOR TWO-WIRE SYSTEM. INSTALL ONE DECODER FOR EACH VALVE. USE
LINE SURGE PROTECTION AS PER MANUFACTURER'S DIRECTIONS.
RAIN BIRD FD-101 TURF FIELD DECODER OR APPROVED EQUIVALENT.

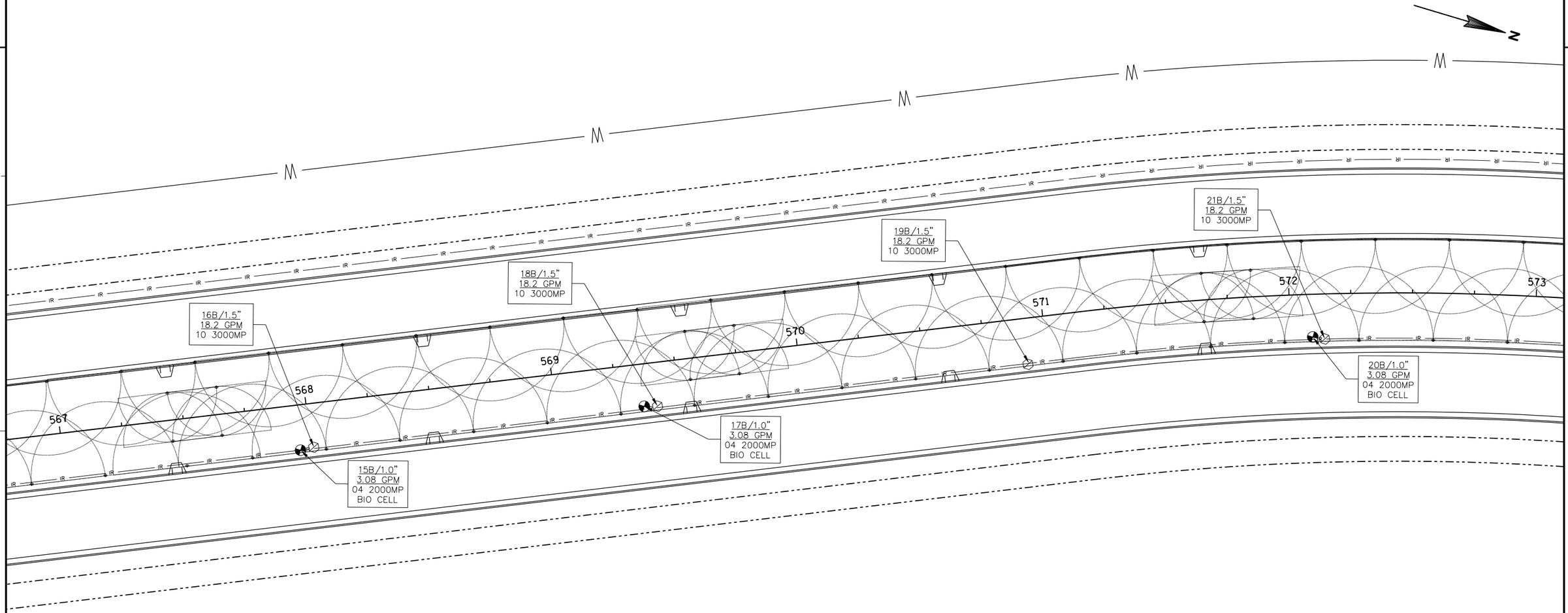
POP-UP SPRAY HEAD W/ SEAL-A-MATIC (SAM) CHECK VALVE
RAIN BIRD 1806-SAM OR APPROVED EQUIVALENT
2000MP: 20-FOOT RADIUS SPRAY NOZZLE, HUNTER OR APPROVED EQUIVALENT
3000MP: 30-FOOT RADIUS SPRAY NOZZLE, HUNTER OR APPROVED EQUIVALENT
3500MP: 35-FOOT RADIUS SPRAY NOZZLE, HUNTER OR APPROVED EQUIVALENT

POP-UP SPRAY HEAD W/ SAM SEAL-A-MATIC CHECK VALVE
RAIN BIRD 1806-SAM OR APPROVED EQUIVALENT
MPSIDE: 4' X 30' SIDE STRIP SPLAY, HUNTER OR EQUIVALENT

PROJECT NO: 3763-00-73	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	IRRIGATION PLAN	SHEET E

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\023114_IR.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:40
WISDOT/CADDS SHEET 42

2



LEGEND

SLEEVE – 4" OR 6" PVC, SCH. 40 WITH SEPARATE ADJACENT 2" PVC, SCH. 40.
REFER TO IRRIGATION DETAILS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.
WHERE SLEEVES ARE INDICATED WITHOUT MAINLINE, INSTALL 6" PVC.

IR — MAIN LINE – 2" PVC SDR–21 UNLESS NOTED OTHERWISE ON PLAN.
REFER TO IRRIGATION DETAILS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.

C — 200 STATION IRRIGATION CONTROLLER WITH FLOW SENSING, 2–WIRE TECHNOLOGY.
PROVIDE STATION EXPANSION MODULES FOR NUMBER OF STATIONS.
RAIN BIRD ESP–LXD + (2) ESPLXD–SM75 OR APPROVED EQUIVALENT

2" BRASS VALVE W/ FLOW CONTROL, 24VAC 50/60HZ.
RAIN BIRD 200–EFB–CP OR APPROVED EQUIVALENT

FS — 2" PLASTIC (PVC) MODEL FLOW SENSOR FOR USE WITH SELECTED CONTROL
SUGGESTED OPERATING RANGE OF 10 GPM TO 200 GPM.
RAIN BIRD FS–200–P OR APPROVED EQUIVALENT

2" PLASTIC (PVC) MODEL MANUAL ISOLATION VALVE

PGA–150 1 1/2" PLASTIC VALVE, 24VAC 50/60HZ WITH CONTROLLER COMPATIBLE
DECODER FOR TWO–WIRE SYSTEM. INSTALL ONE DECODER FOR EACH VALVE. USE
LINE SURGE PROTECTION AS PER MANUFACTURER'S DIRECTIONS.
RAIN BIRD FD–101 TURF FIELD DECODER OR APPROVED EQUIVALENT.

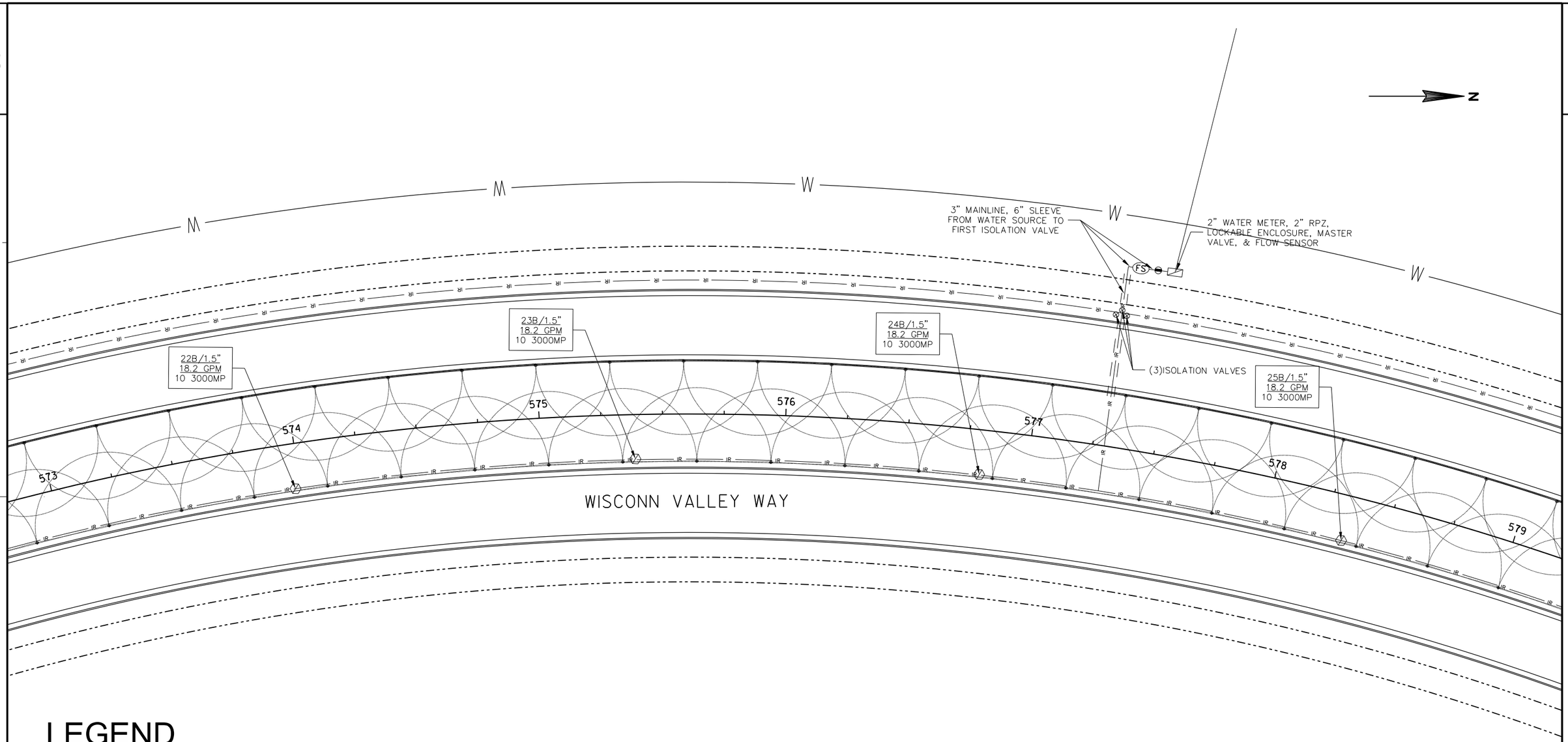
PGA–100 1" PLASTIC VALVE, 24VAC 50/60HZ WITH CONTROLLER COMPATIBLE
DECODER FOR TWO–WIRE SYSTEM. INSTALL ONE DECODER FOR EACH VALVE. USE
LINE SURGE PROTECTION AS PER MANUFACTURER'S DIRECTIONS.
RAIN BIRD FD–101 TURF FIELD DECODER OR APPROVED EQUIVALENT.

POP–UP SPRAY HEAD W/ SEAL–A–MATIC (SAM) CHECK VALVE
RAIN BIRD 1806–SAM OR APPROVED EQUIVALENT
2000MP: 20–FOOT RADIUS SPRAY NOZZLE, HUNTER OR APPROVED EQUIVALENT
3000MP: 30–FOOT RADIUS SPRAY NOZZLE, HUNTER OR APPROVED EQUIVALENT
3500MP: 35–FOOT RADIUS SPRAY NOZZLE, HUNTER OR APPROVED EQUIVALENT

POP–UP SPRAY HEAD W/ SAM SEAL–A–MATIC CHECK VALVE
RAIN BIRD 1806–SAM OR APPROVED EQUIVALENT
MPSIDE: 4' X 30' SIDE STRIP SPLAY, HUNTER OR EQUIVALENT

PROJECT NO: 3763-00-73	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	IRRIGATION PLAN	SHEET E

2



LEGEND

SLEEVE – 4" OR 6" PVC, SCH. 40 WITH SEPARATE ADJACENT 2" PVC, SCH. 40.
REFER TO IRRIGATION DETAILS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.
WHERE SLEEVES ARE INDICATED WITHOUT MAINLINE, INSTALL 6" PVC.

IR — MAIN LINE – 2" PVC SDR–21 UNLESS NOTED OTHERWISE ON PLAN.
REFER TO IRRIGATION DETAILS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.

C — 200 STATION IRRIGATION CONTROLLER WITH FLOW SENSING, 2–WIRE TECHNOLOGY.
PROVIDE STATION EXPANSION MODULES FOR NUMBER OF STATIONS.
RAIN BIRD ESP–LXD + (2) ESPLXD–SM75 OR APPROVED EQUIVALENT

2" BRASS VALVE W/ FLOW CONTROL, 24VAC 50/60HZ.
RAIN BIRD 200–EFB–CP OR APPROVED EQUIVALENT

FS — 2" PLASTIC (PVC) MODEL FLOW SENSOR FOR USE WITH SELECTED CONTROL
SUGGESTED OPERATING RANGE OF 10 GPM TO 200 GPM.
RAIN BIRD FS–200–P OR APPROVED EQUIVALENT

2" PLASTIC (PVC) MODEL MANUAL ISOLATION VALVE

PGA–150 1 1/2" PLASTIC VALVE, 24VAC 50/60HZ WITH CONTROLLER COMPATIBLE
DECODER FOR TWO–WIRE SYSTEM. INSTALL ONE DECODER FOR EACH VALVE. USE
LINE SURGE PROTECTION AS PER MANUFACTURER'S DIRECTIONS.
RAIN BIRD FD–101 TURF FIELD DECODER OR APPROVED EQUIVALENT.

PGA–100 1" PLASTIC VALVE, 24VAC 50/60HZ WITH CONTROLLER COMPATIBLE
DECODER FOR TWO–WIRE SYSTEM. INSTALL ONE DECODER FOR EACH VALVE. USE
LINE SURGE PROTECTION AS PER MANUFACTURER'S DIRECTIONS.
RAIN BIRD FD–101 TURF FIELD DECODER OR APPROVED EQUIVALENT.

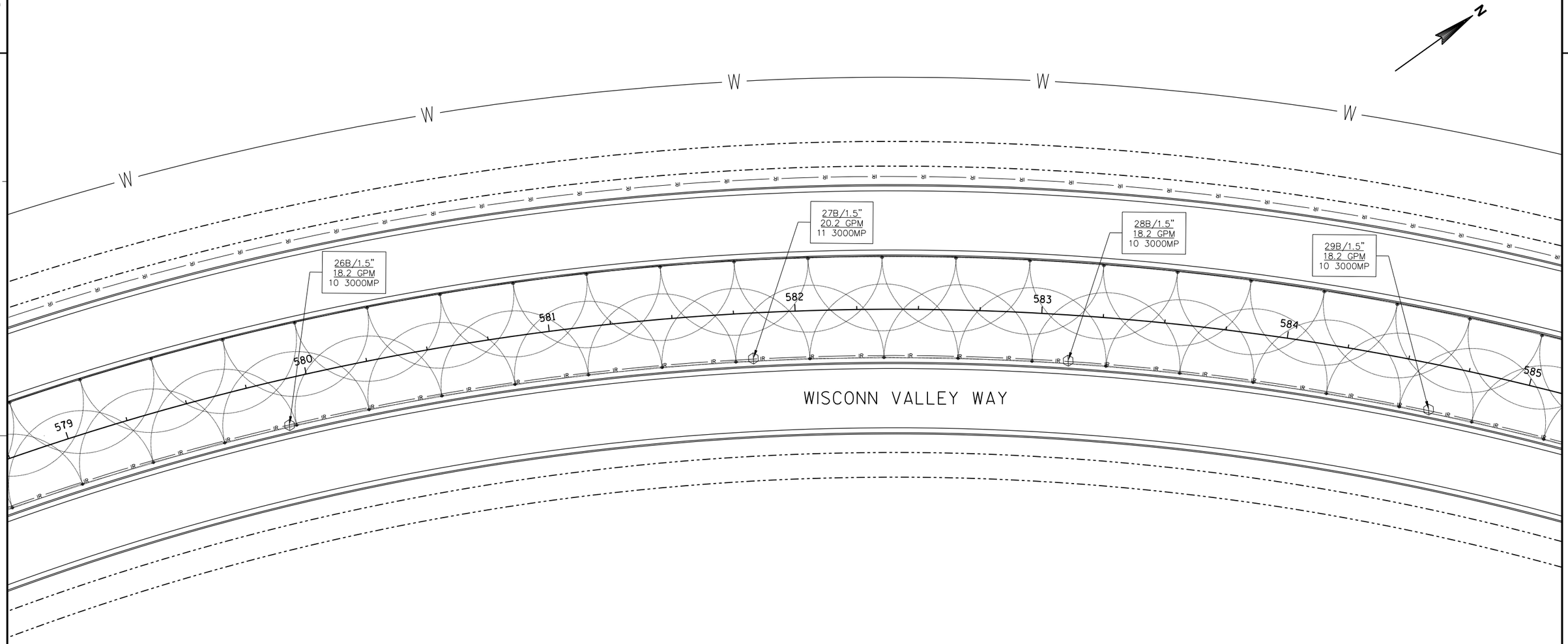
POP–UP SPRAY HEAD W/ SEAL–A–MATIC (SAM) CHECK VALVE
RAIN BIRD 1806–SAM OR APPROVED EQUIVALENT
2000MP: 20–FOOT RADIUS SPRAY NOZZLE, HUNTER OR APPROVED EQUIVALENT
3000MP: 30–FOOT RADIUS SPRAY NOZZLE, HUNTER OR APPROVED EQUIVALENT
3500MP: 35–FOOT RADIUS SPRAY NOZZLE, HUNTER OR APPROVED EQUIVALENT

POP–UP SPRAY HEAD W/ SAM SEAL–A–MATIC CHECK VALVE
RAIN BIRD 1806–SAM OR APPROVED EQUIVALENT
MPSIDE: 4' X 30' SIDE STRIP SPLAY, HUNTER OR EQUIVALENT

PROJECT NO: 3763-00-73	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	IRRIGATION PLAN	SHEET E

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\023116_IR.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:40
WISDOT/CADDS SHEET 42

2



LEGEND

SLEEVE – 4" OR 6" PVC, SCH. 40 WITH SEPARATE ADJACENT 2" PVC, SCH. 40.
REFER TO IRRIGATION DETAILS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.
WHERE SLEEVES ARE INDICATED WITHOUT MAINLINE, INSTALL 6" PVC.

IR — MAIN LINE – 2" PVC SDR–21 UNLESS NOTED OTHERWISE ON PLAN.
REFER TO IRRIGATION DETAILS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.

C — 200 STATION IRRIGATION CONTROLLER WITH FLOW SENSING, 2–WIRE TECHNOLOGY.
PROVIDE STATION EXPANSION MODULES FOR NUMBER OF STATIONS.
RAIN BIRD ESP–LXD + (2) ESPLXD–SM75 OR APPROVED EQUIVALENT

2" BRASS VALVE W/ FLOW CONTROL, 24VAC 50/60HZ.
RAIN BIRD 200–EFB–CP OR APPROVED EQUIVALENT

FS — 2" PLASTIC (PVC) MODEL FLOW SENSOR FOR USE WITH SELECTED CONTROL
SUGGESTED OPERATING RANGE OF 10 GPM TO 200 GPM.
RAIN BIRD FS–200–P OR APPROVED EQUIVALENT

2" PLASTIC (PVC) MODEL MANUAL ISOLATION VALVE

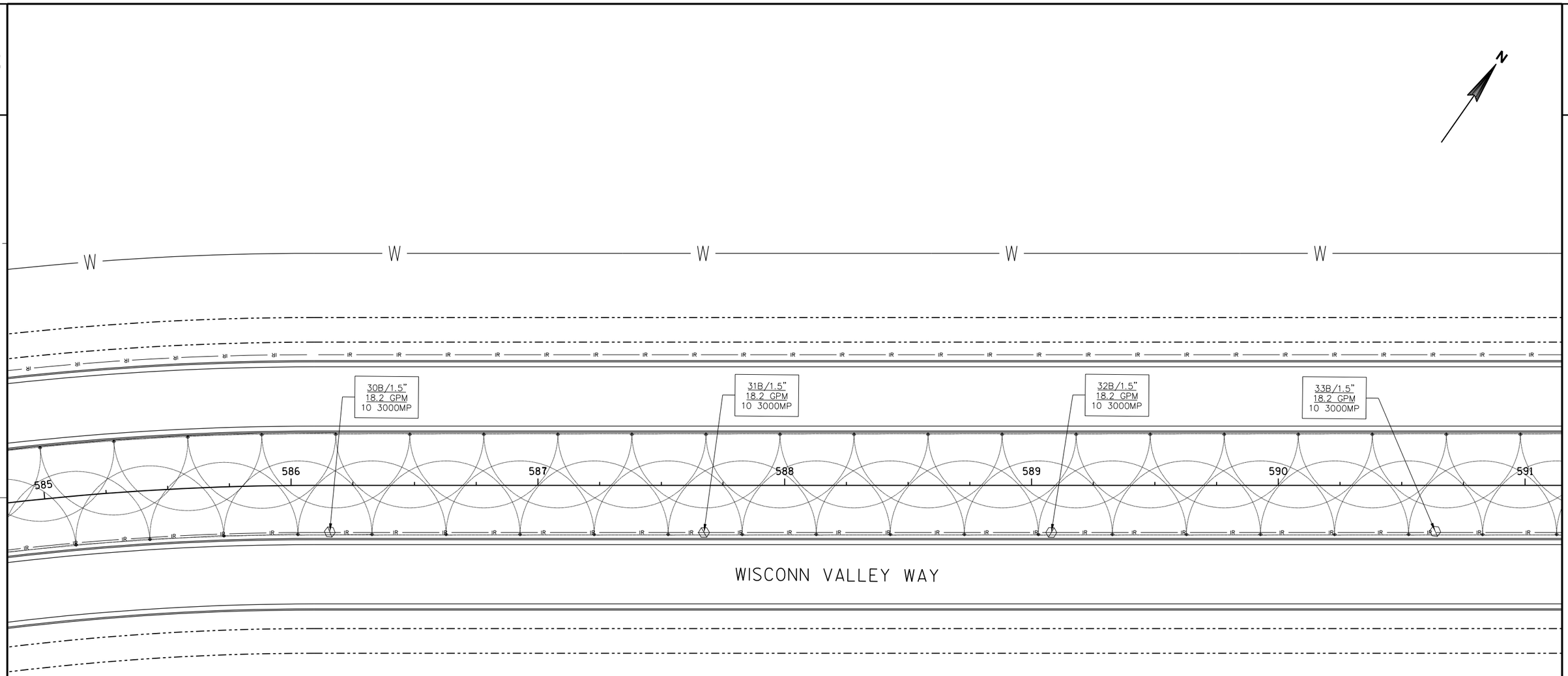
PGA–150 1 1/2" PLASTIC VALVE, 24VAC 50/60HZ WITH CONTROLLER COMPATIBLE
DECODER FOR TWO–WIRE SYSTEM. INSTALL ONE DECODER FOR EACH VALVE. USE
LINE SURGE PROTECTION AS PER MANUFACTURER'S DIRECTIONS.
RAIN BIRD FD–101 TURF FIELD DECODER OR APPROVED EQUIVALENT.

PGA–100 1" PLASTIC VALVE, 24VAC 50/60HZ WITH CONTROLLER COMPATIBLE
DECODER FOR TWO–WIRE SYSTEM. INSTALL ONE DECODER FOR EACH VALVE. USE
LINE SURGE PROTECTION AS PER MANUFACTURER'S DIRECTIONS.
RAIN BIRD FD–101 TURF FIELD DECODER OR APPROVED EQUIVALENT.

POP–UP SPRAY HEAD W/ SEAL–A–MATIC (SAM) CHECK VALVE
RAIN BIRD 1806–SAM OR APPROVED EQUIVALENT
2000MP: 20–FOOT RADIUS SPRAY NOZZLE, HUNTER OR APPROVED EQUIVALENT
3000MP: 30–FOOT RADIUS SPRAY NOZZLE, HUNTER OR APPROVED EQUIVALENT
3500MP: 35–FOOT RADIUS SPRAY NOZZLE, HUNTER OR APPROVED EQUIVALENT

POP–UP SPRAY HEAD W/ SAM SEAL–A–MATIC CHECK VALVE
RAIN BIRD 1806–SAM OR APPROVED EQUIVALENT
MPSIDE: 4' X 30' SIDE STRIP SPLAY, HUNTER OR EQUIVALENT

PROJECT NO: 3763-00-73	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	IRRIGATION PLAN	SHEET E



LEGEND

SLEEVE – 4" OR 6" PVC, SCH. 40 WITH SEPARATE ADJACENT 2" PVC, SCH. 40.
REFER TO IRRIGATION DETAILS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.
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REFER TO IRRIGATION DETAILS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.

C — 200 STATION IRRIGATION CONTROLLER WITH FLOW SENSING, 2-WIRE TECHNOLOGY.
PROVIDE STATION EXPANSION MODULES FOR NUMBER OF STATIONS.
RAIN BIRD ESP-LXD + (2) ESPLXD-SM75 OR APPROVED EQUIVALENT

2" BRASS VALVE W/ FLOW CONTROL, 24VAC 50/60HZ.
RAIN BIRD 200-EFB-CP OR APPROVED EQUIVALENT

FS — 2" PLASTIC (PVC) MODEL FLOW SENSOR FOR USE WITH SELECTED CONTROL
SUGGESTED OPERATING RANGE OF 10 GPM TO 200 GPM.
RAIN BIRD FS-200-P OR APPROVED EQUIVALENT

2" PLASTIC (PVC) MODEL MANUAL ISOLATION VALVE

PGA-150 1 1/2" PLASTIC VALVE, 24VAC 50/60HZ WITH CONTROLLER COMPATIBLE
DECODER FOR TWO-WIRE SYSTEM. INSTALL ONE DECODER FOR EACH VALVE. USE
LINE SURGE PROTECTION AS PER MANUFACTURER'S DIRECTIONS.
RAIN BIRD FD-101 TURF FIELD DECODER OR APPROVED EQUIVALENT.

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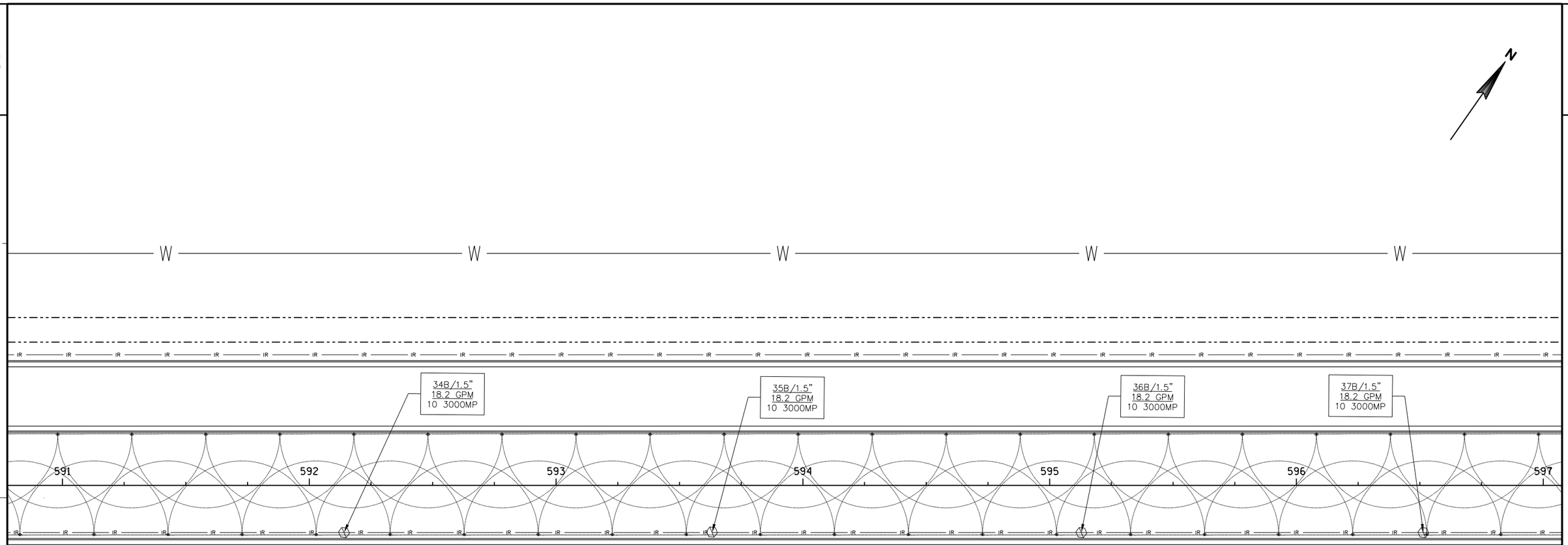
DECODER FOR TWO-WIRE SYSTEM. INSTALL ONE DECODER FOR EACH VALVE. USE
LINE SURGE PROTECTION AS PER MANUFACTURER'S DIRECTIONS.
RAIN BIRD FD-101 TURF FIELD DECODER OR APPROVED EQUIVALENT.

POP-UP SPRAY HEAD W/ SEAL-A-MATIC (SAM) CHECK VALVE
RAIN BIRD 1806-SAM OR APPROVED EQUIVALENT
2000MP: 20-FOOT RADIUS SPRAY NOZZLE, HUNTER OR APPROVED EQUIVALENT
3000MP: 30-FOOT RADIUS SPRAY NOZZLE, HUNTER OR APPROVED EQUIVALENT
3500MP: 35-FOOT RADIUS SPRAY NOZZLE, HUNTER OR APPROVED EQUIVALENT

POP-UP SPRAY HEAD W/ SAM SEAL-A-MATIC CHECK VALVE
RAIN BIRD 1806-SAM OR APPROVED EQUIVALENT
MPSIDE: 4' X 30' SIDE STRIP SPLAY, HUNTER OR EQUIVALENT

PROJECT NO: 3763-00-73	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	IRRIGATION PLAN	SHEET E

PRE_119



LEGEND

SLEEVE – 4" OR 6" PVC, SCH. 40 WITH SEPARATE ADJACENT 2" PVC, SCH. 40.
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RAIN BIRD ESP-LXD + (2) ESPLXD-SM75 OR APPROVED EQUIVALENT

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2" PLASTIC (PVC) MODEL MANUAL ISOLATION VALVE

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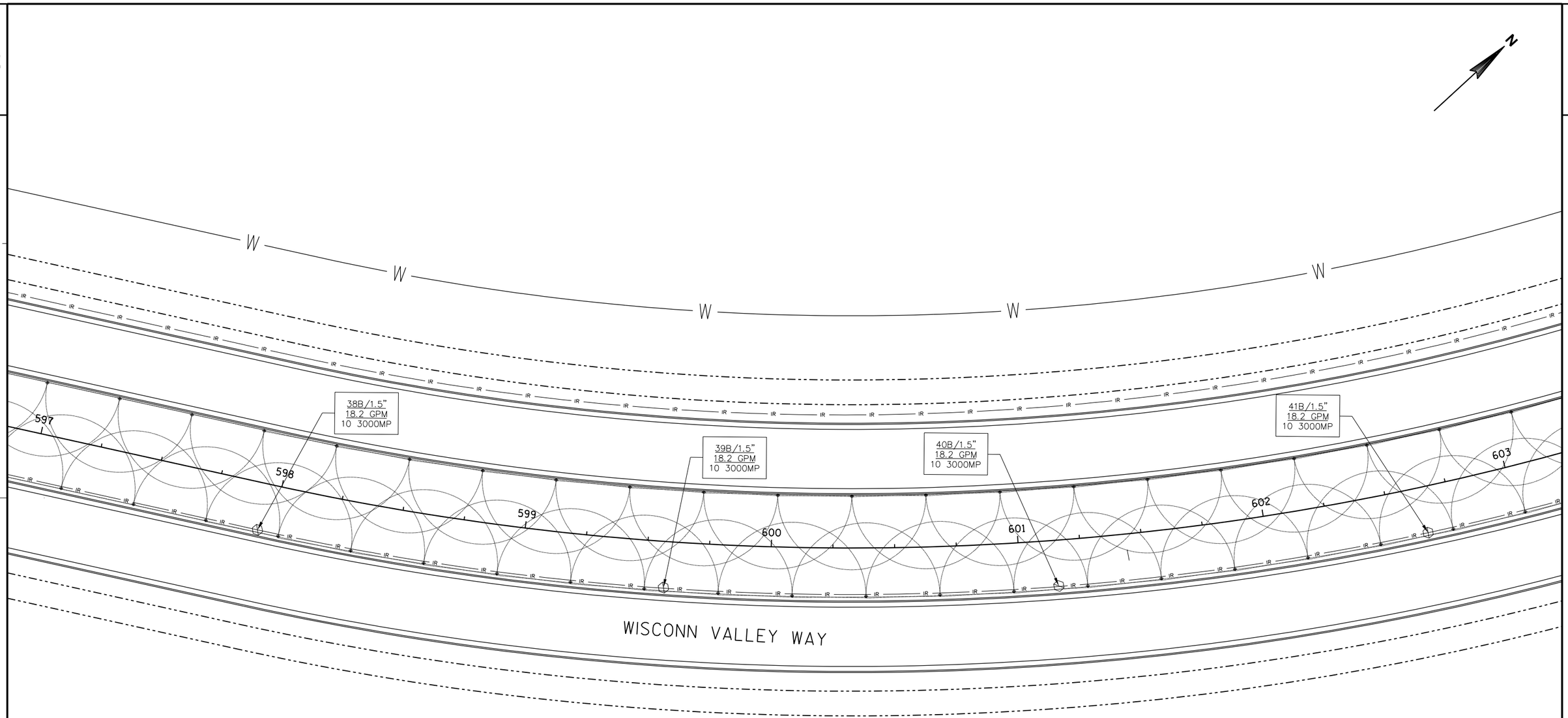
3500MP: 35-FOOT RADIUS SPRAY NOZZLE, HUNTER OR APPROVED EQUIVALENT

POP-UP SPRAY HEAD W/ SAM SEAL-A-MATIC CHECK VALVE
RAIN BIRD 1806-SAM OR APPROVED EQUIVALENT
MPSIDE: 4' X 30' SIDE STRIP SPLAY, HUNTER OR EQUIVALENT

PROJECT NO: 3763-00-73	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	IRRIGATION PLAN	SHEET E

PRE_120

2



LEGEND

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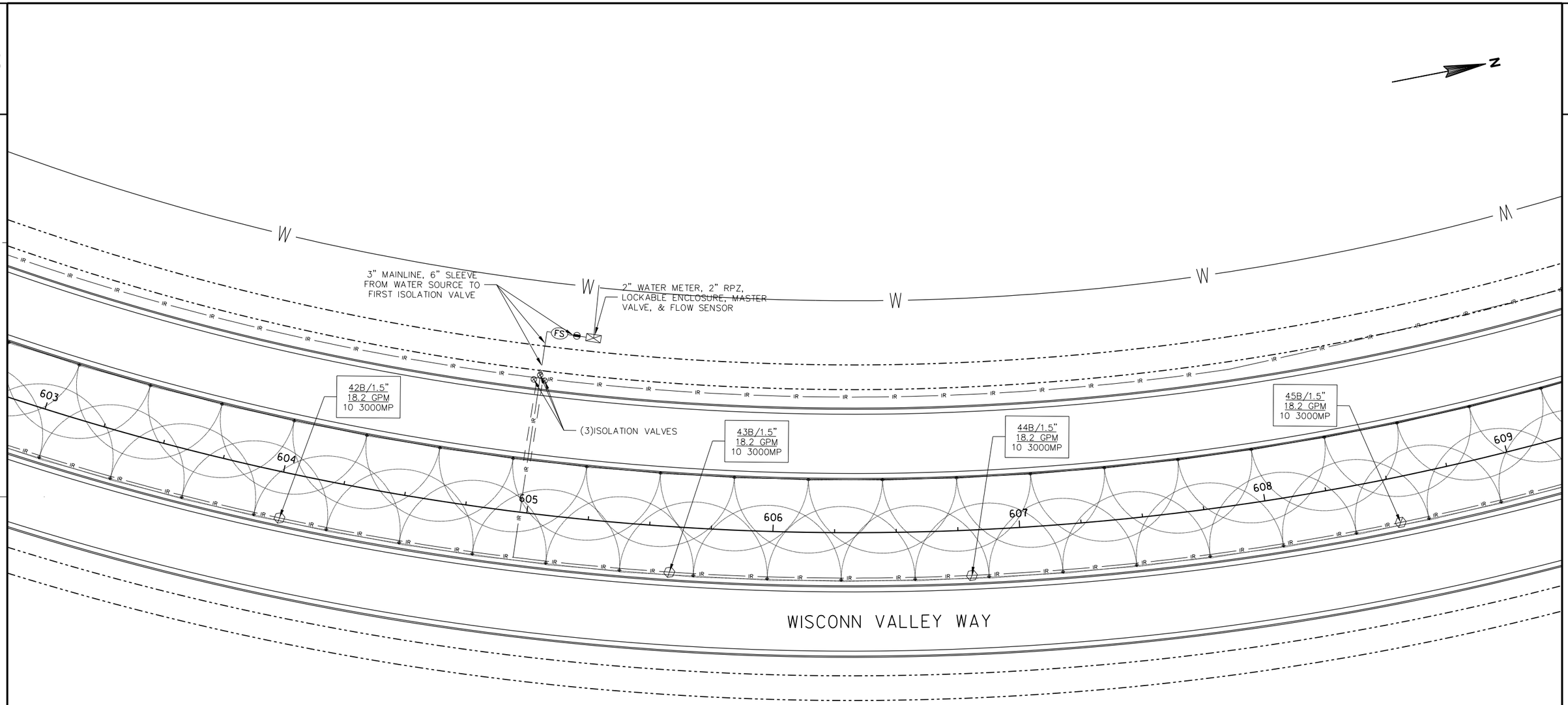
RAIN BIRD 1806-SAM OR APPROVED EQUIVALENT
MPSIDE: 4' X 30' SIDE STRIP SPLAY, HUNTER OR EQUIVALENT

PROJECT NO: 3763-00-73	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	IRRIGATION PLAN	SHEET E

PRE_121

2



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RAIN BIRD FD–101 TURF FIELD DECODER OR APPROVED EQUIVALENT.

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POP–UP SPRAY HEAD W/ SEAL–A–MATIC (SAM) CHECK VALVE
RAIN BIRD 1806–SAM OR APPROVED EQUIVALENT
2000MP: 20–FOOT RADIUS SPRAY NOZZLE, HUNTER OR APPROVED EQUIVALENT
3000MP: 30–FOOT RADIUS SPRAY NOZZLE, HUNTER OR APPROVED EQUIVALENT
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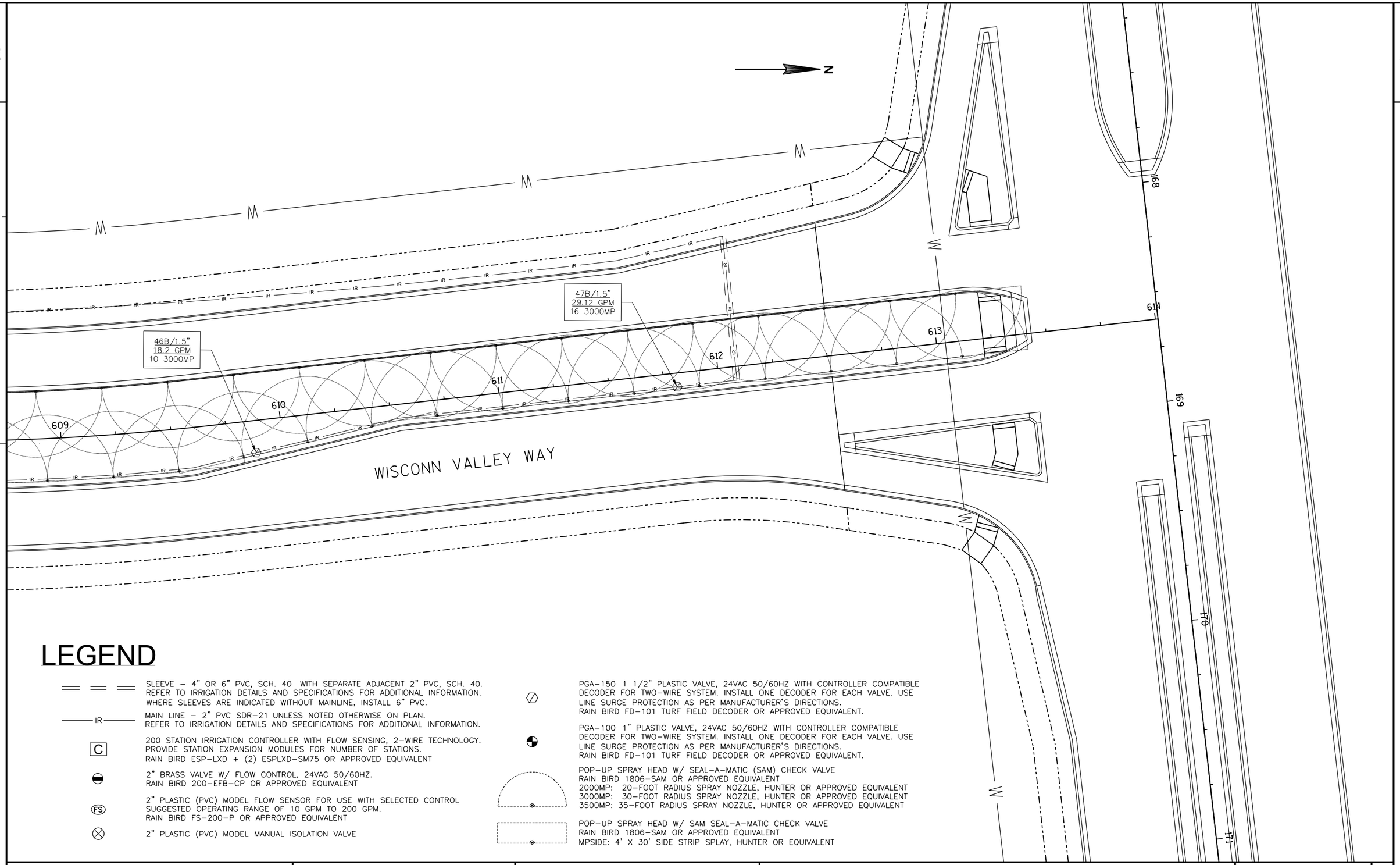
POP–UP SPRAY HEAD W/ SAM SEAL–A–MATIC CHECK VALVE
RAIN BIRD 1806–SAM OR APPROVED EQUIVALENT
MPSIDE: 4' X 30' SIDE STRIP SPLAY, HUNTER OR EQUIVALENT

PROJECT NO: 3763-00-73	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	IRRIGATION PLAN	SHEET E

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\023121_IR.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:40
WISDOT/CADDS SHEET 42

2



LEGEND

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PROVIDE STATION EXPANSION MODULES FOR NUMBER OF STATIONS.
RAIN BIRD ESP–LXD + (2) ESPLXD–SM75 OR APPROVED EQUIVALENT

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RAIN BIRD 200–EFB–CP OR APPROVED EQUIVALENT

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RAIN BIRD FS–200–P OR APPROVED EQUIVALENT

2" PLASTIC (PVC) MODEL MANUAL ISOLATION VALVE

PGA–150 1 1/2" PLASTIC VALVE, 24VAC 50/60HZ WITH CONTROLLER COMPATIBLE
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RAIN BIRD FD–101 TURF FIELD DECODER OR APPROVED EQUIVALENT.

PGA–100 1" PLASTIC VALVE, 24VAC 50/60HZ WITH CONTROLLER COMPATIBLE
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POP–UP SPRAY HEAD W/ SEAL–A–MATIC (SAM) CHECK VALVE
RAIN BIRD 1806–SAM OR APPROVED EQUIVALENT
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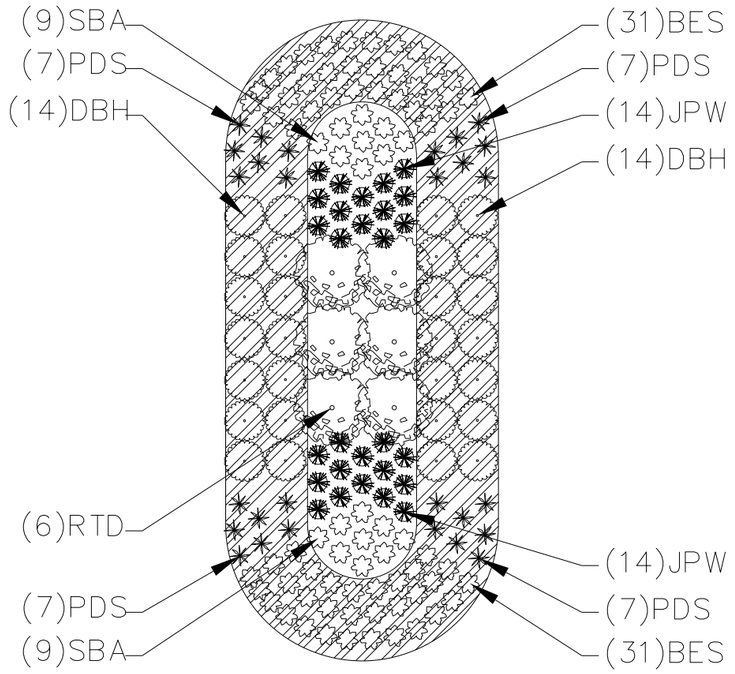
3000MP: 30–FOOT RADIUS SPRAY NOZZLE, HUNTER OR APPROVED EQUIVALENT
3500MP: 35–FOOT RADIUS SPRAY NOZZLE, HUNTER OR APPROVED EQUIVALENT

POP–UP SPRAY HEAD W/ SAM SEAL–A–MATIC CHECK VALVE
RAIN BIRD 1806–SAM OR APPROVED EQUIVALENT
MPSIDE: 4' X 30' SIDE STRIP SPLAY, HUNTER OR EQUIVALENT

PROJECT NO: 3763-00-73	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	IRRIGATION PLAN	SHEET E

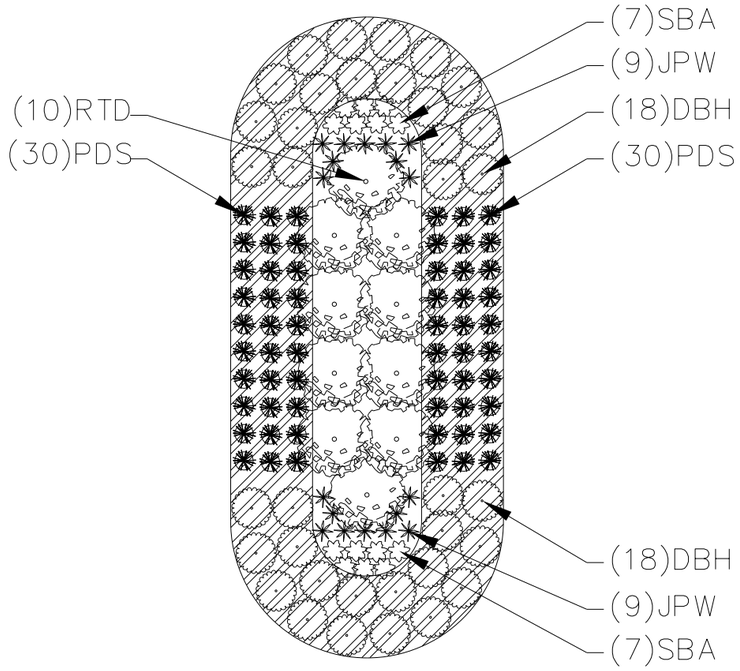
FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\023122_IR.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:40
WISDOT/CADDS SHEET 42



BIORETENTION CELL A:
PLANTING DESIGN

Bioretention A - Plant Schedule

	Scientific Name	Common Name	Quantity	Spacing	Install Size	Size
						Maturity in ft. (Height/Spread)
Deciduous Shrubs						
DBH	Diervilla lonicera	Dwarf Bush Honey-suckle	28	Per Plan	#3 cont.	3-4'/4-5'
RTD	Cornus sericea	Redtwig Dogwood	6	Per Plan	#3 cont.	7-9'/8-10'
Perennials						
BES	Rudbeckia fulgida	Black-eyed Susan	48	Per Plan	4.5" plugs	
JPW	Eupatorium maculatum	Spotted Joe-Pye Weed	15	Per Plan	4.5" plugs	
PDS	Sporobulus heterolepsis	Prairie Dropseed Grass	11	Per Plan	4.5" plugs	
SBA	Aster azureus	Sky Blue Aster	12	Per Plan	4.5" plugs	



BIORETENTION CELL B:
PLANTING DESIGN

Bioretention B - Plant Schedule

	Scientific Name	Common Name	Quantity	Spacing	Install Size	Size
						Maturity in ft. (Height/Spread)
Deciduous Shrubs						
DBH	Diervilla lonicera	Dwarf Bush Honey-suckle	36	Per Plan	#3 cont.	3-4'/4-5'
RTD	Cornus sericea	Redtwig Dogwood	10	Per Plan	#3 cont.	7-9'/8-10'
Perennials						
JPW	Eupatorium maculatum	Spotted Joe-Pye Weed	18	Per Plan	4.5" plug	
PDS	Sporobulus heterolepsis	Prairie Dropseed Grass	60	Per Plan	4.5" plug	
SBA	Aster azureus	Sky Blue Aster	14	Per Plan	4.5" plug	

2

BEGIN PROJECT
STA 501+54.47

P103 P105 WRONG WAY
R5-1A
36" X 24"

P106 ONLY ONLY ONLY
R3-8S
54" X 30"

P104 BEGIN LEFT TURN LANE
R3-20L
24" X 36"

P107 JCT
M2-1
21" X 15"

P108 COUNTY KR
M1-5A
24" X 24"

P109 P110 SPEED LIMIT 35
R2-1
24" X 30"

P101 P102 SPEED LIMIT 35
R2-1
24" X 30"

FUTURE PATH BY OTHERS

FUTURE PATH BY OTHERS

R/L WISCONN VALLEY WAY

WISCONN VALLEY WAY SB

WISCONN VALLEY WAY NB

CTH KR

372 373 374 375 376 377

501 502 503 504 505 506 507 508 509 510 511 512 513 514 515

N

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON POST(S)
- (RXXX) EXISTING SIGN TO BE REMOVED
- (MXXX) EXISTING SIGN TO BE MOVED
- (PXXX) PROPOSED SIGN
- ETR EXISTING SIGN TO REMAIN

PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	SIGNING PLAN	SHEET E

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\023201_PS.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:100

WISDOT/CADDS SHEET 42

2

2

N

FUTURE PATH BY OTHERS

R/L WISCONN VALLEY WAY

P203
P204
SPEED LIMIT 35
R2-1
24" X 30"

WISCONN VALLEY WAY SB

515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530

WISCONN VALLEY WAY NB

SPEED LIMIT 35
P201
P202
R2-1
24" X 30"

FUTURE PATH BY OTHERS

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON POST(S)
- (RXXX) EXISTING SIGN TO BE REMOVED
- (MXXX) EXISTING SIGN TO BE MOVED
- (PXXX) PROPOSED SIGN
- ETR EXISTING SIGN TO REMAIN

PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	SIGNING PLAN	SHEET E

PRE_127

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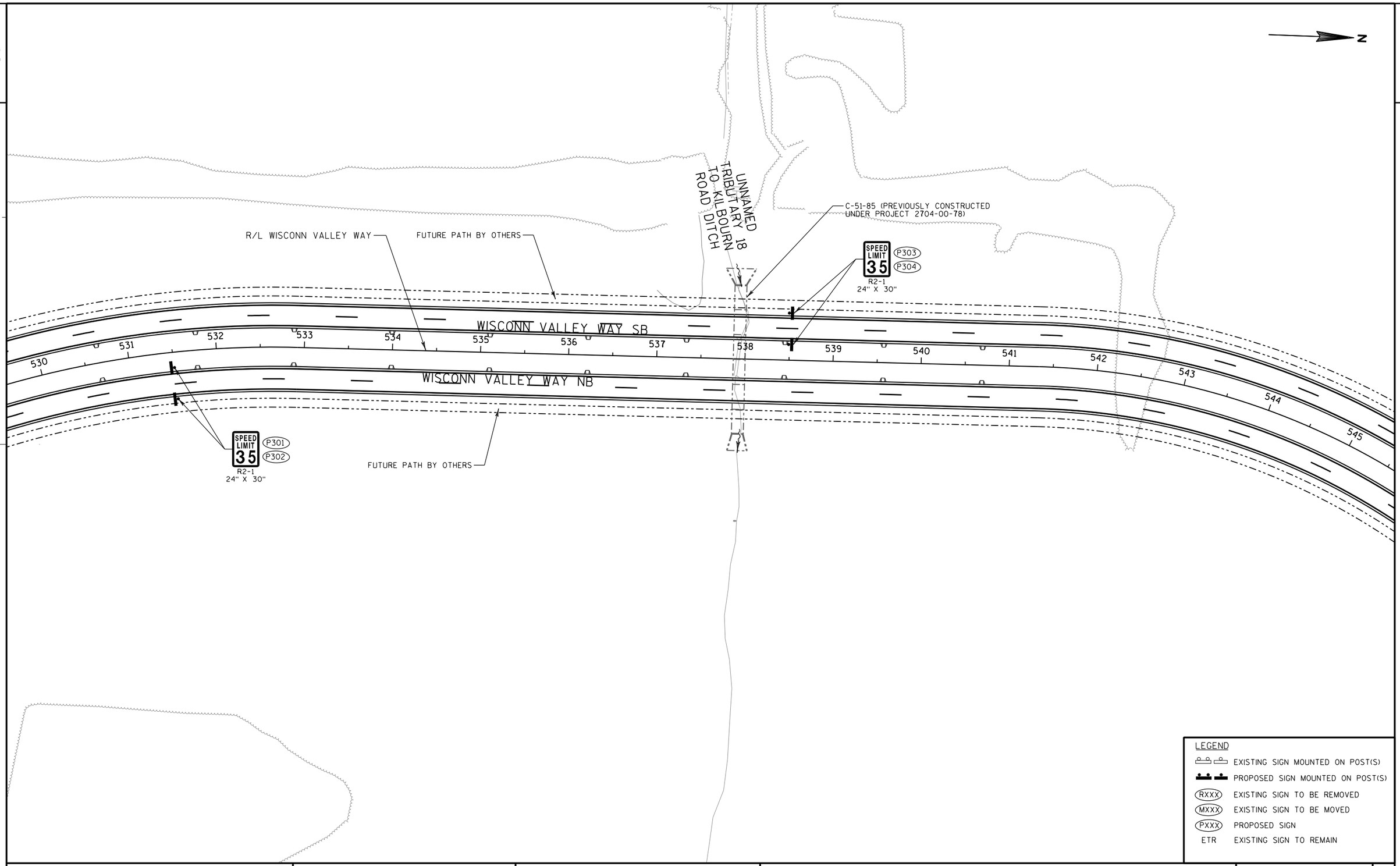
WISDOT/CADDS SHEET 42



PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	SIGNING PLAN	SHEET E

PRE_128

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\023203_PS.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:100

WISDOT/CADDS SHEET 42

2

2

WISCONN VALLEY WAY SB

WISCONN VALLEY WAY NB

545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560

24"

R/L WISCONN VALLEY WAY

FUTURE PATH BY OTHERS

FUTURE PATH BY OTHERS

P407 P408 SPEED LIMIT 35
R2-1
24" X 30"

P401 P402 SPEED LIMIT 35
R2-1
24" X 30"

P403 BEGIN RIGHT TURN LANE
R3-20R
24" X 36"

WRONG WAY P404 P405
R5-1A
36" X 24"

BEGIN LEFT TURN LANE P406
R3-20L
24" X 36"

66BRE

66BRW

68BRE

68BRW

70BRE

70BRW

BRAUN RD

72BRE

72BRW

74BRE

74BRW

N

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON POST(S)
- (RXXX) EXISTING SIGN TO BE REMOVED
- (MXXX) EXISTING SIGN TO BE MOVED
- (PXXX) PROPOSED SIGN
- ETR EXISTING SIGN TO REMAIN

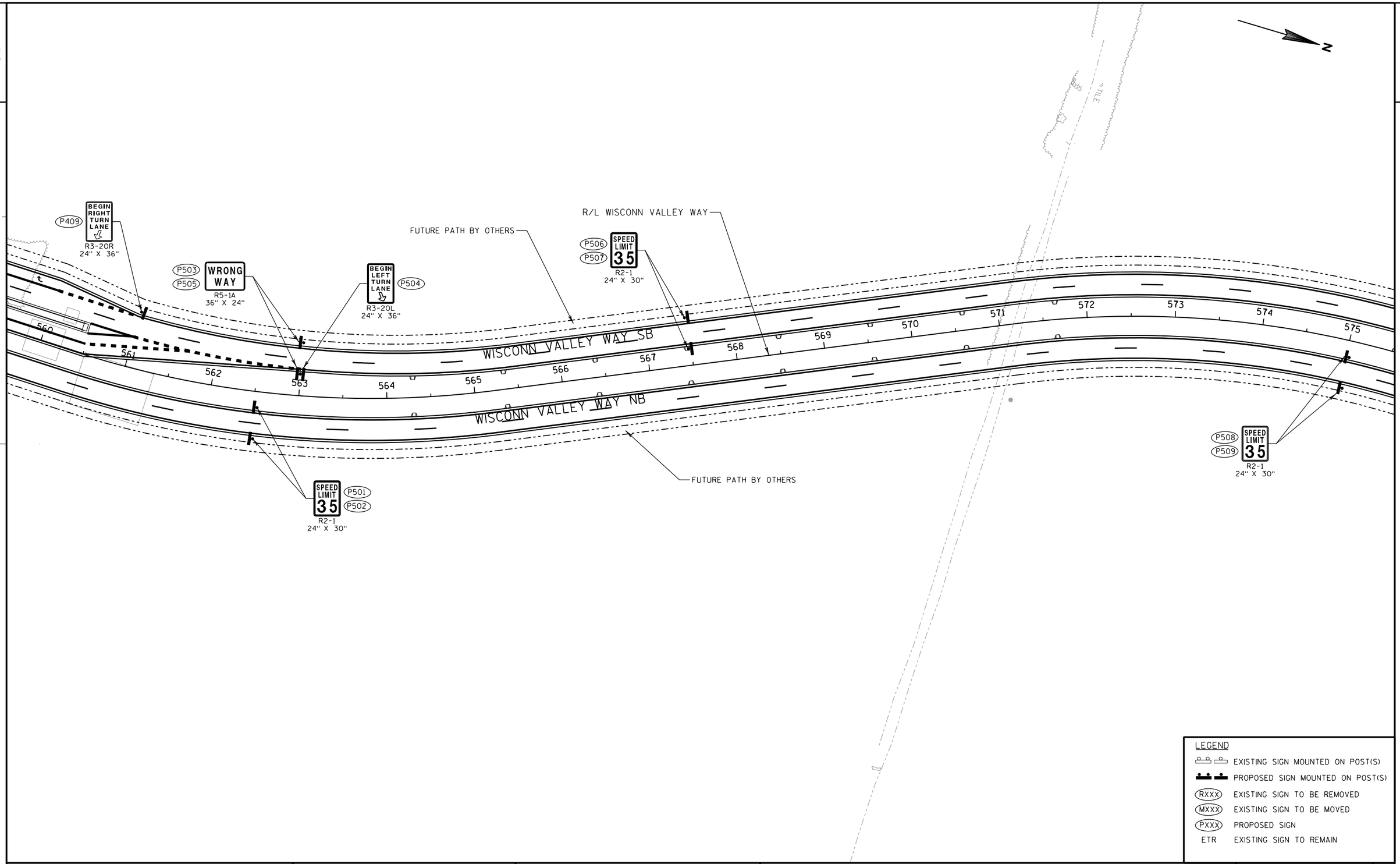
PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	SIGNING PLAN	SHEET E

PRE_129

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\023204_PS.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:100

WISDOT/CADDS SHEET 42

2



LEGEND

	EXISTING SIGN MOUNTED ON POST(S)
	PROPOSED SIGN MOUNTED ON POST(S)
(RXXX)	EXISTING SIGN TO BE REMOVED
(MXXX)	EXISTING SIGN TO BE MOVED
(PXXX)	PROPOSED SIGN
ETR	EXISTING SIGN TO REMAIN

PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	SIGNING PLAN	SHEET E

PRE_130

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\023205_PS.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:100

2

N

P601
P602
SPEED LIMIT 35
R2-1
24" X 30"

FUTURE PATH BY OTHERS

574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590

WISCONN VALLEY WAY SB

WISCONN VALLEY WAY NB

R/L WISCONN VALLEY WAY

FUTURE PATH BY OTHERS

SPEED LIMIT 35 P508 P509
R2-1
24" X 30"

SPEED LIMIT 35 P603 P604
R2-1
24" X 30"

LEGEND

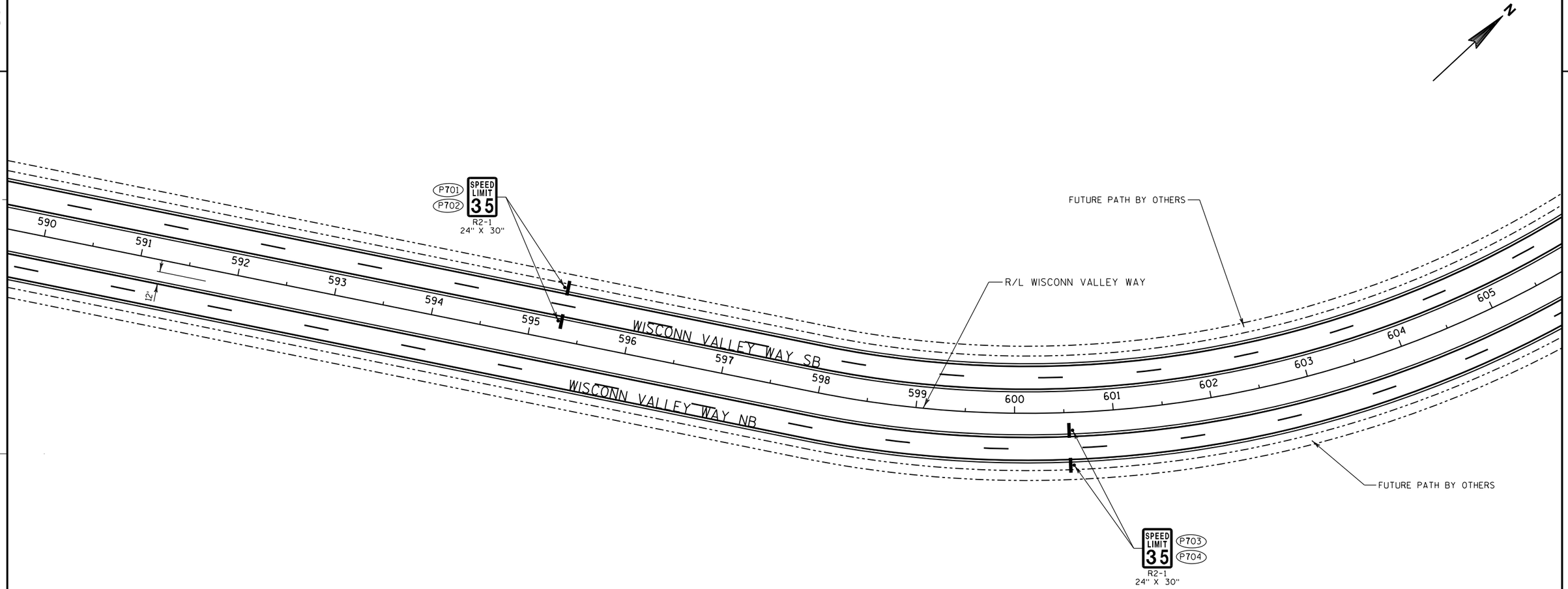
	EXISTING SIGN MOUNTED ON POST(S)
	PROPOSED SIGN MOUNTED ON POST(S)
RXXX	EXISTING SIGN TO BE REMOVED
MXXX	EXISTING SIGN TO BE MOVED
PXXX	PROPOSED SIGN
ETR	EXISTING SIGN TO REMAIN

PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	SIGNING PLAN	SHEET E

PRE_131

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\023206_PS.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:100

2



LEGEND

	EXISTING SIGN MOUNTED ON POST(S)
	PROPOSED SIGN MOUNTED ON POST(S)
RXXX	EXISTING SIGN TO BE REMOVED
MXXX	EXISTING SIGN TO BE MOVED
PXXX	PROPOSED SIGN
ETR	EXISTING SIGN TO REMAIN

PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	SIGNING PLAN	SHEET E

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\023207_PS.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:100

2

2

N

FUTURE PATH BY OTHERS

R/L WISCONN VALLEY WAY

P809 P810 SPEED LIMIT 35
R2-1
24" X 30"

605 606 607 608 609 610 611 612 613 614

WISCONN VALLEY WAY SB

WISCONN VALLEY WAY NB

P801 P803 JCT
M2-1
21" X 15"

P802 P804 11
M1-6
24" X 24"

P805 P807 ONLY ONLY ONLY
R3-8R
54" X 30"

WRONG WAY P806 P808
R5-1A
36" X 24"

END PROJECT
STA 612+51.22

FUTURE PATH BY OTHERS

STH 11

165 166 167 168 169 170 171 172 173

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON POST(S)
- (RXXX) EXISTING SIGN TO BE REMOVED
- (MXXX) EXISTING SIGN TO BE MOVED
- (PXXX) PROPOSED SIGN
- ETR EXISTING SIGN TO REMAIN

PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACIANE	SIGNING PLAN	SHEET E

PRE_133

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\023208_PS.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:100

WISDOT/CADDS SHEET 42

2

GENERAL NOTES

DETAILS OF CONSTRUCTION MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

THE CONTRACTOR IS RESPONSIBLE FOR NOT BACKFEEDING CIRCUITS PRIOR TO DISCONNECTING ANY BRANCH CIRCUITS FROM OLD SOURCE.

LOCATIONS OF THE PVC CONDUITS ARE IDENTIFIED IN THE PLANS WHERE THEY ARE REQUIRED. APPROPRIATE ADJUSTMENT ON CONDUIT LOCATIONS MAY BE MADE IF THE FIELD CONDITIONS ARE SUCH THAT THE CONDUIT CANNOT BE INSTALLED AT THE SPECIFIED LOCATIONS. FIELD MARK EACH CONDUIT LOCATION IN RED.

ALL CONDUITS SHALL BE CAPPED OR PLUGGED WITH ENGINEER APPROVED FITTINGS IMMEDIATELY AFTER INSTALLATION. THE TRENCH SHALL NOT BE BACK FILLED PRIOR TO INSPECTION OF THE CONDUIT.

BENDING OF PVC ELECTRICAL CONDUIT SHALL BE ACCOMPLISHED BY USING A BLANKET OR IMMERSION TYPE TANK DESIGNED FOR THE PURPOSE OF BENDING PVC ELECTRICAL CONDUIT. ALL CUT ENDS SHALL BE TRIMMED INSIDE AND OUTSIDE TO REMOVE ALL ROUGH EDGES ON ALL CONDUITS.

PRIOR TO CONDUIT ACCEPTANCE, ALL CONDUIT ENDS SHALL BE THOROUGHLY CLEANED AND BE CAPPED WITH THE APPROPRIATE CAST PLASTIC CAP WHICH FITS SNUGGLY ON THE CONDUIT, BUT EASILY REMOVED IN THE FUTURE. DUCT TAPE OR ANY OTHER CAPPING METHOD IS NOT ACCEPTABLE.

CONDUIT RUNS SHALL BE THE SAME SIZE PIPE FROM ONE END TO THE OTHER (FROM PULL BOX-TO-PULL BOX OR JUNCTION BOX OR BASE-TO-BASE, ETC.) UNLESS OTHERWISE NOTED ON PLANS.

PULL ROPE (3/8-INCH NYLON) SHALL BE INSTALLED IN ALL NEW CONDUITS.

CONTRACTOR SHALL SUPPLY AS-BUILT DRAWING FOR ALL THE WORK BEING DONE.

INSTALLATION OF LATERAL UNDERGROUND CONDUIT UNDER PAVEMENT SHALL BE INSTALLED MINIMUM 30 INCHES BELOW PROPOSED GRADE AND A MINIMUM OF 3 INCHES BELOW ALL PAVEMENT BASE MATERIALS. CONDUIT LATERALS SHALL BE TRENCHED UNDER PAVEMENT BEFORE PAVEMENT CONSTRUCTION. CONTRACTOR IS RESPONSIBLE TO COORDINATE WITH ROADWAY CONSTRUCTION FOR CONDUIT LATERALS INSTALLATION.

PITCH ALL CONDUITS TOWARD PULL BOXES. INSTALL A 2" DRAIN DUCT TO STORM SEWER OR DRAIN SUMP AS REQUIRED FOR DRAINAGE. THE 2" DRAIN DUCT OR SUMP IS INCIDENTAL TO THE PULL BOX BID ITEM AND IS NOT SHOWN.

THE LOCATION OF EXISTING AND PROPOSED UTILITIES AS SHOWN ON THE PLANS ARE APPROXIMATE, IN ADDITION, THERE MAY BE OTHER UTILITIES WITHIN THE PROJECT AREA WHICH ARE NOT SHOWN. THE CONTRACTOR SHALL VERIFY THE LOCATIONS OF ALL UTILITIES PRIOR TO CONSTRUCTION.

HAND DIGGING MAY BE REQUIRED FOR LOCATIONS ADJACENT TO EXISTING GAS AND POWER LINES. HAND EXCAVATION SHOULD BE ANTICIPATED & WILL BE CONSIDERED INCIDENTAL TO THE CONCRETE BASES BID ITEM. COORDINATE ALL WORK NEAR GAS LINE WITH WE ENERGIES.

EXISTING CONDUIT AND CID NO LONGER BEING USED IS ABANDONED IN PLACE. THE CONTRACTOR MAY REMOVE ABANDONED WIRING AT THE CONTRACTOR'S EXPENSE. ABANDONED PULL BOX REMOVAL IS INCIDENTAL TO THE ROAD CONSTRUCTION.

IF CID CONTAINS PHASE CONDUCTOR(S) THAT WILL NOT BE USED FOR SUBSEQUENT POLES, I.E. AT THE END OF A CIRCUIT, DO NOT ENERGIZE THE RESPECTIVE CONDUCTOR(S) PAST THE LAST POLE THE PHASE WAS UTILIZED. REMOVE UNUSED CONDUCTOR(S) EXPOSED BEYOND THE CID RACEWAY IN ALL SUBSEQUENT POLES.

SEAL THE ENDS OF ALL CID RACEWAY WITH A UL RECOGNIZED FOAM CONDUIT SEALANT. PROVIDE A 1/2" NYLON ROPE EXTENDING BEYOND THE PLUG TO ASSIST IN REMOVING THE PLUG IN THE FUTURE.

SEE DETAIL "CONDUIT DETAILS AT STRUCTURE PARAPET TO ROADWAY BARRIER INTERFACE" WHEN CONDUIT EXITS TO GRADE FROM A BRIDGE PARAPET OR RETAINING WALL. RIGID METALLIC CONDUIT IN THE CONCRETE BARRIER IS INCIDENTAL TO THE RIGID NONMETALLIC CONDUIT.

PROVIDE MINIMUM CABLE SLACK AS NOTED BELOW:

PULL BOXES:	10-FT	LIGHTING CONTROL CENTERS:	10-FT
EMBEDDED JUNCTION BOXES:	3-FT	POLES:	5-FT IN AND 5-FT OUT

SIGN STRUCTURES WHICH HAVE A BASE THAT EXTENDS THE COMPLETE WIDTH OF THE MEDIAN TYPICALLY HAVE A 4" SLEEVE FOR LIGHTING.

WIRE AND CONDUIT IS LISTED IN THE MISCELLANEOUS QUANTITIES BASED UPON THE EARLIEST STAGE SHOWN. CONTRACTOR MAY INSTALL LATER WHEN LOAD NEEDS TO BE ENERGIZED.

LEGEND - FINAL LIGHTING

·—·—·	CID (CABLE IN DUCT)		ELECTRIC METER SOCKET
– – – –	CABLE IN CONDUIT - 2" UNLESS NOTED OTHERWISE	SM	DENOTES STRUCTURE MOUNTED
⊠	LIGHTING CONTROL CABINET	C	CONDUIT
◐	PULL BOX 24" x 36"	⌐—	STUBOUT
⊗	PULL BOX 24" x 42"	◉	CONCRETE POLE BASE, TYPE 5, WITH TRANSFORMER BASE

2

NOTES

NO POLES, ARMS, LUMINAIRES, LIGHTING CONTROL CABINETS, NOR WIRING ARE PROVIDED UNDER THIS CONTRACT.

CONCRETE BASES FOR FUTURE POLES AND LIGHTING CONTROL CABINETS WITH ASSOCIATED CONDUITS (PULL ROPE ONLY) ARE PROVIDED HEREIN.

PROJECT NO: 3763-00-73	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	LIGHTING PLAN	SHEET E

PRE_134

2

N

SEE CONTRACT
3763-00-73
FOR LIGHTING

STA. 505+45.37, 0.00'LT
BASE KW-22

STA. 507+68.28, 0.00'LT
BASE KW-23

STA. 509+91.39, 0.00'LT
BASE KW-24

STA. 512+12.28, 0.00'LT
BASE KW-25

STA. 514+36.81, 0.00'LT
BASE KW-26

WISCONN VALLEY WAY SB

WISCONN VALLEY WAY NB

372 373 374 375 376 377

500 501 502 503 504 505 506 507 508 509 510 512 513 514 515

172.6' 239.5' 244.7' 247.0' 248.3' 250.3'

3" 46.6'

STA. 505+23.28, 6.77'RT
BASE KW-21

STA. 505+23.66, 52.94'RT
PULLBOX PB-KW6

NOTES
1. ALL CONDUITS ARE EMPTY EXCEPT FOR PULL ROPE.
2. ALL CONDUITS ARE 2" SCHEDULE HO NON METALLIC UNLESS SIZE IS SHOWN OTHERWISE

PROJECT NO: 3763-00-73	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	LIGHTING PLAN	SHEET E

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\023502_LP.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:100
WISDOT/CADDS SHEET 42

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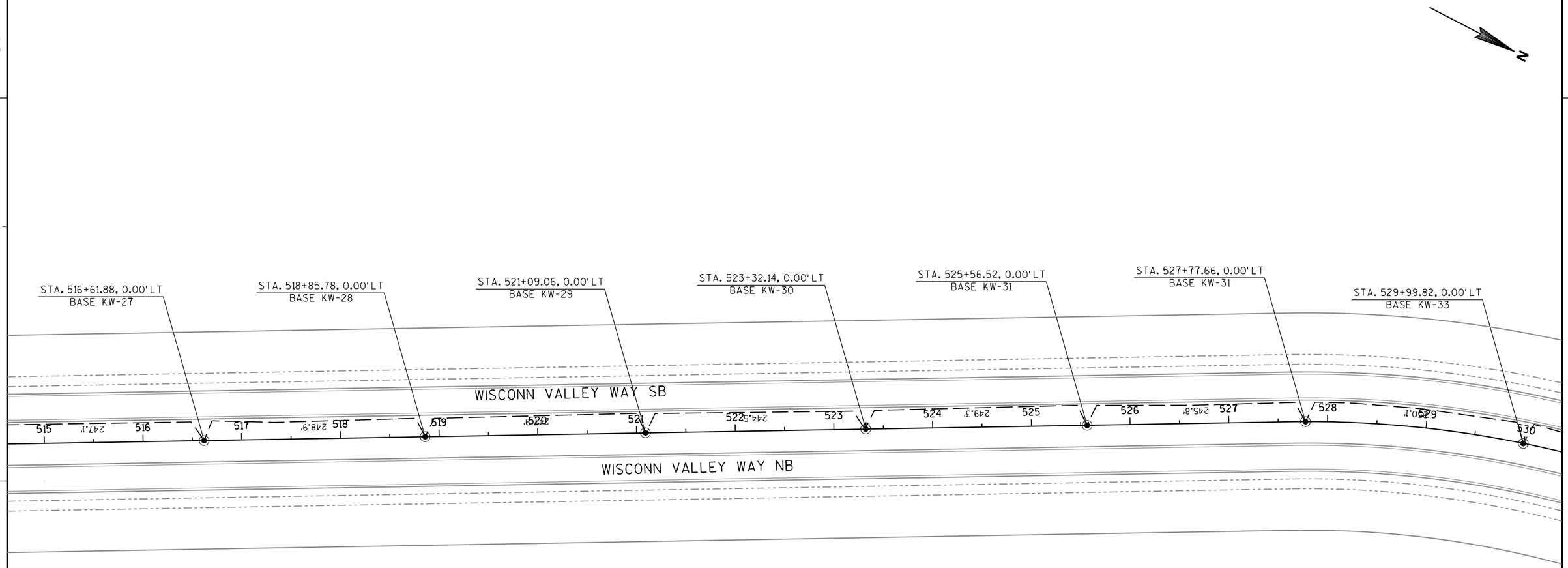

NOTES
1. ALL CONDUITS ARE EMPTY EXCEPT FOR PULL ROPE.
2. ALL CONDUITS ARE 2" SCHEDULE HO NON METALLIC UNLESS SIZE IS SHOWN OTHERWISE

PROJECT NO: 3763-00-73	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	LIGHTING PLAN	SHEET E

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\023503_LP.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:100
WISDOT/CADDS SHEET 42

2

N

STA. 529+99.82, 0.00'LT
BASE KW-33

STA. 532+22.04, 0.00'LT
BASE KW-34

STA. 534+43.64, 0.00'LT
BASE BW-16

STA. 536+66.20, 0.00'LT
BASE BW-15

STA. 538+89.55, 0.00'LT
BASE BW-14

STA. 541+13.88, 0.00'LT
BASE BW-13

STA. 543+24.52, 0.00'LT
BASE BW-12

STA. 545+41.50, 0.00'LT
BASE BW-11

WISCONN VALLEY WAY SB

WISCONN VALLEY WAY NB

530 252.6' 531 247.5' 532 247.5' 533 245.7' 534 249.6' 535 249.6' 536 249.6' 537 249.6' 538 249.6' 539 249.6' 540 244.7' 541 244.7' 542 244.7' 543 247.1' 544 247.1' 545

NOTES
1. ALL CONDUITS ARE EMPTY EXCEPT FOR PULL ROPE.
2. ALL CONDUITS ARE 2" SCHEDULE HO NON METALLIC UNLESS SIZE IS SHOWN OTHERWISE

PROJECT NO: 3763-00-73	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	LIGHTING PLAN	SHEET E

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\023504_LP.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:100
WISDOT/CADDS SHEET 42

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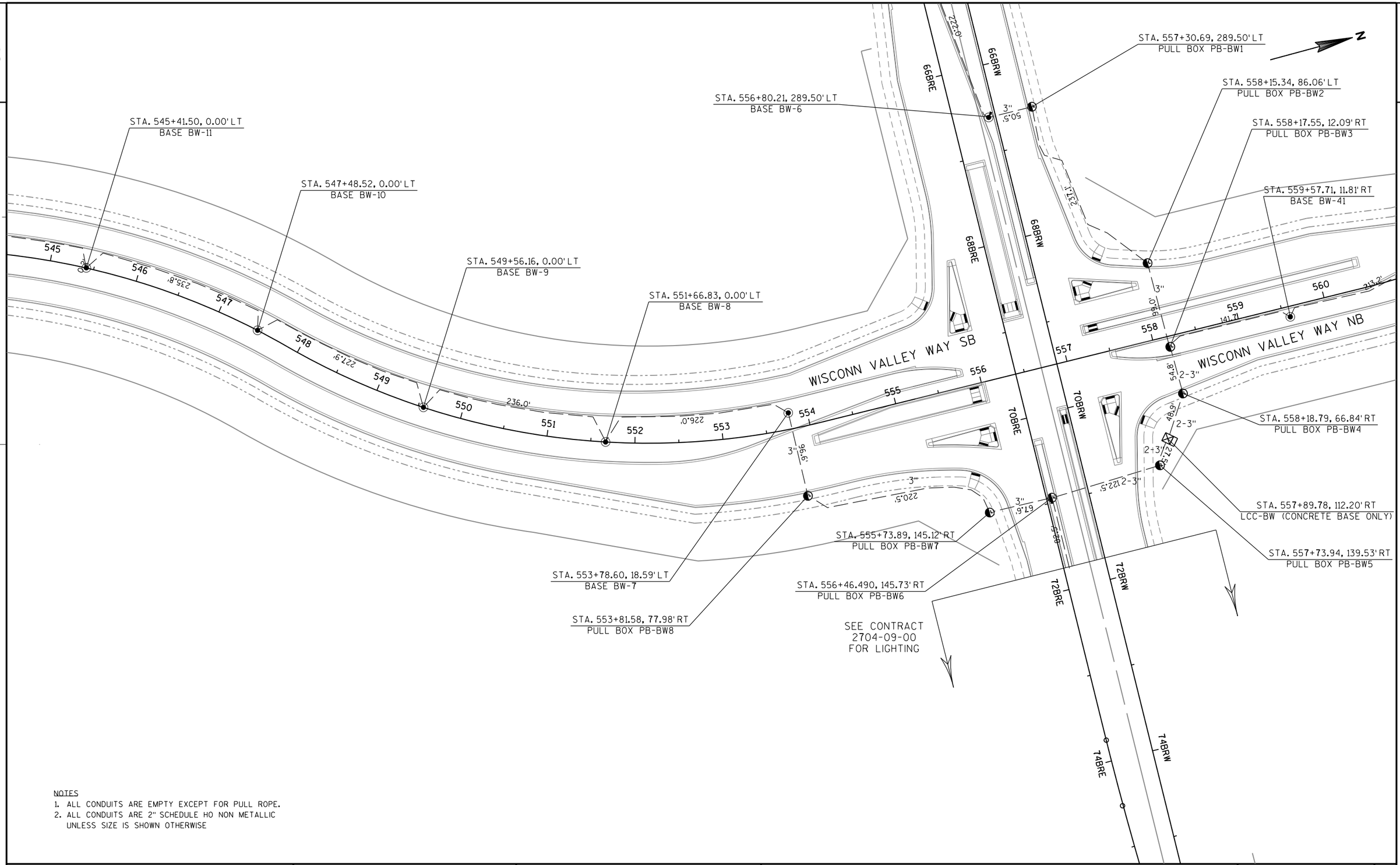
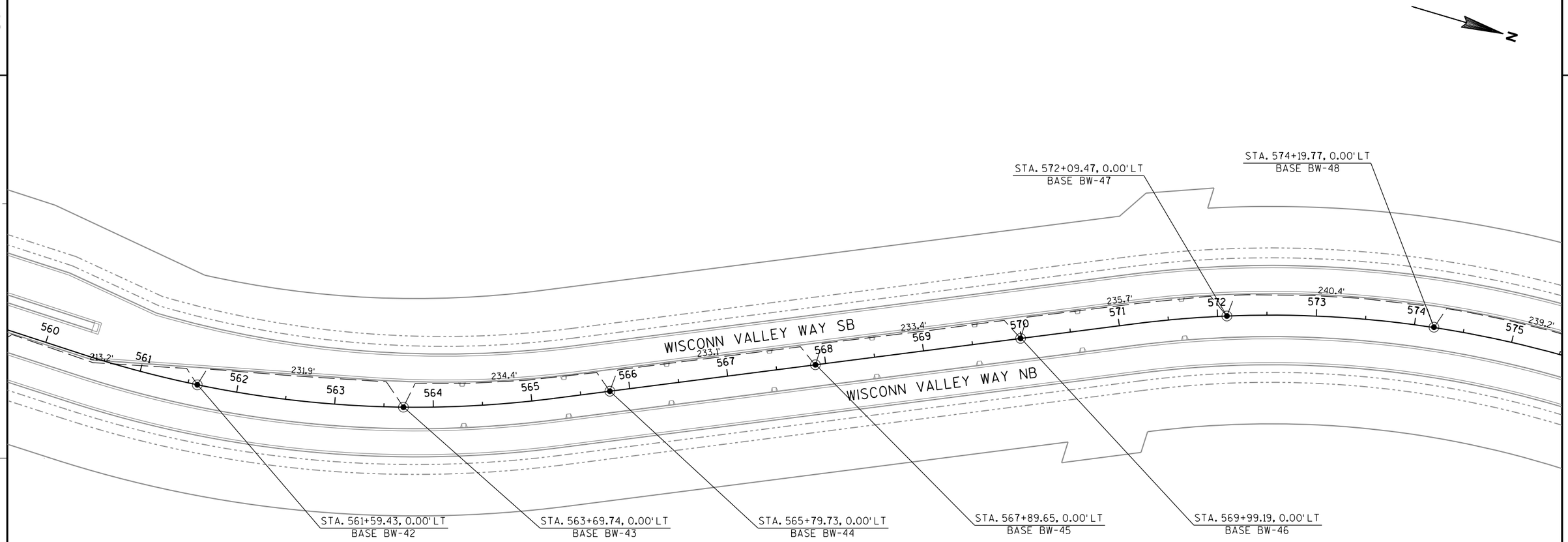


NOTES
1. ALL CONDUITS ARE EMPTY EXCEPT FOR PULL ROPE.
2. ALL CONDUITS ARE 2" SCHEDULE HO NON METALLIC UNLESS SIZE IS SHOWN OTHERWISE

PROJECT NO: 3763-00-73	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	LIGHTING PLAN	SHEET E

2



NOTES
1. ALL CONDUITS ARE EMPTY EXCEPT FOR PULL ROPE.
2. ALL CONDUITS ARE 2" SCHEDULE HO NON METALLIC UNLESS SIZE IS SHOWN OTHERWISE

PROJECT NO: 3763-00-73	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	LIGHTING PLAN	SHEET E

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\023506_LP.dgn PLOT DATE : 8/31/2018 PLOT BY : wwoldk PLOT NAME : PLOT SCALE : 1:100

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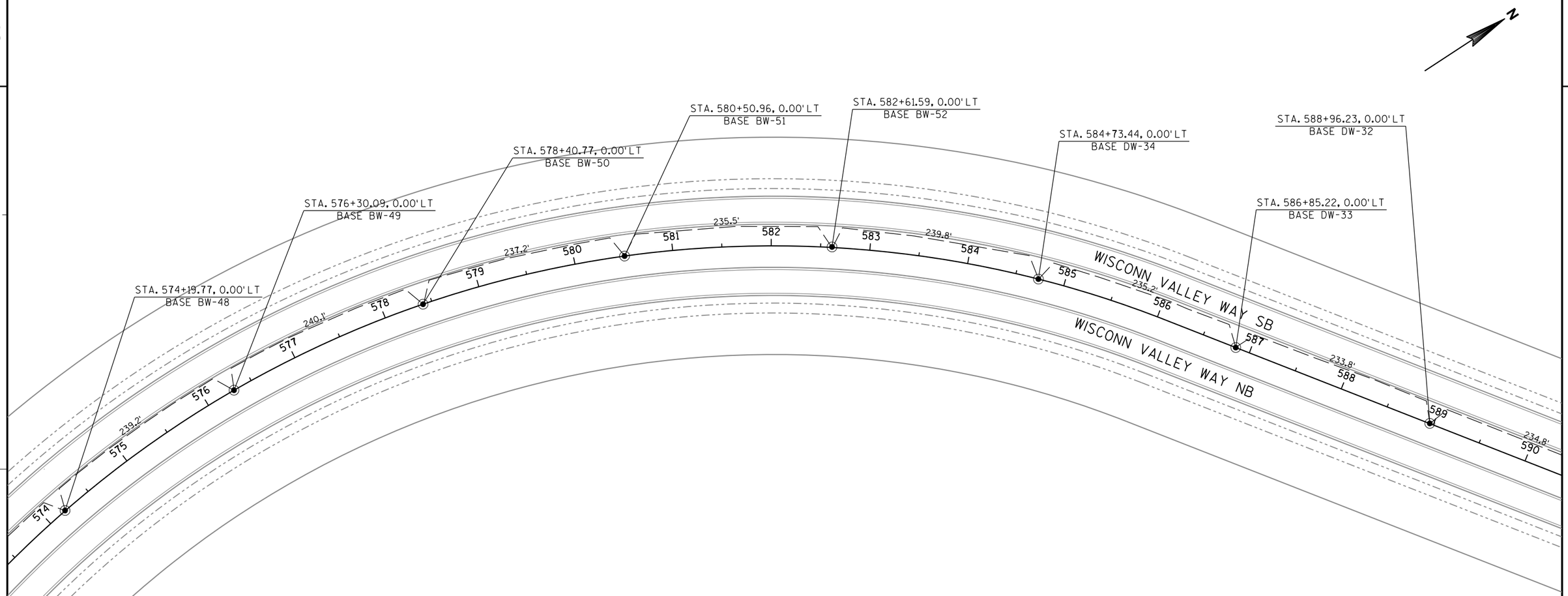
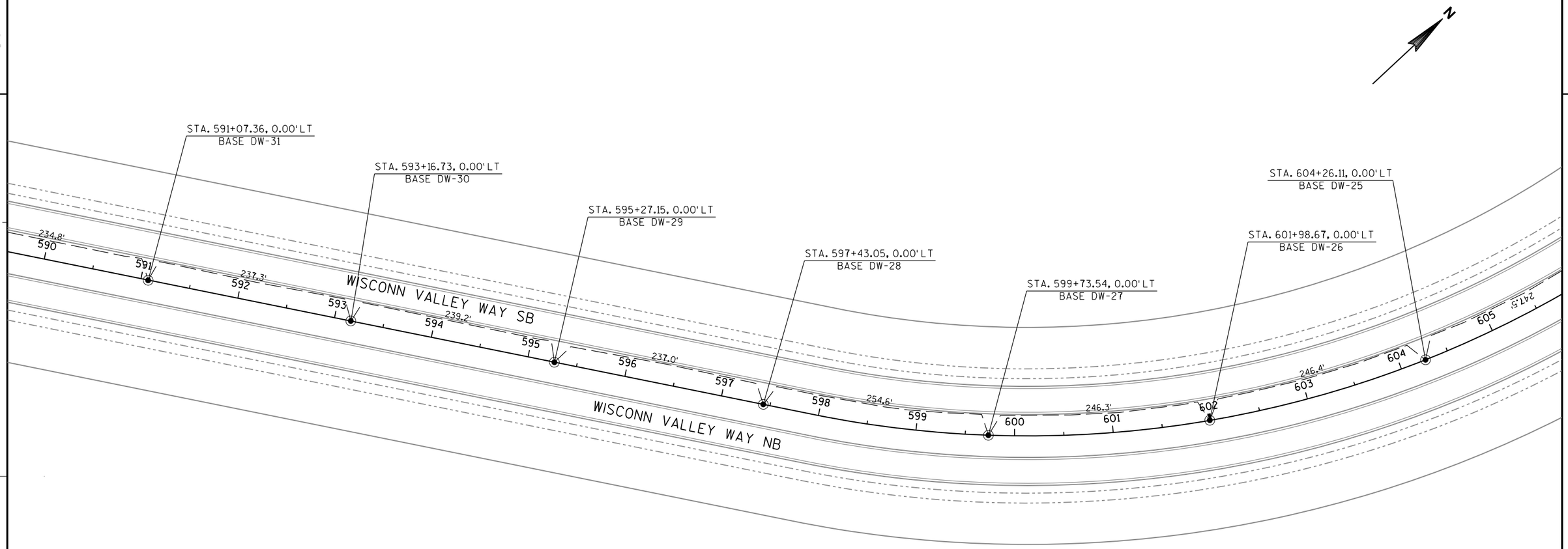


NOTES
1. ALL CONDUITS ARE EMPTY EXCEPT FOR PULL ROPE.
2. ALL CONDUITS ARE 2" SCHEDULE HO NON METALLIC UNLESS SIZE IS SHOWN OTHERWISE

PROJECT NO: 3763-00-73	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	LIGHTING PLAN	SHEET E

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\023507_LP.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:100
WISDOT/CADDS SHEET 42

2



NOTES
1. ALL CONDUITS ARE EMPTY EXCEPT FOR PULL ROPE.
2. ALL CONDUITS ARE 2" SCHEDULE HO NON METALLIC UNLESS SIZE IS SHOWN OTHERWISE

PROJECT NO: 3763-00-73	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	LIGHTING PLAN	SHEET E

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\023508_LP.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:100
WISDOT/CADDS SHEET 42

2

N

STA. 606+53.86, 0.00' LT
BASE DW-24

STA. 608+80.95, 0.00' LT
BASE DW-23

SEE CONTRACT
1320-23-70
FOR LIGHTING

STH 11

WISCONN VALLEY WAY SB

WISCONN VALLEY WAY NB

605 247.5' 606 607 247.0' 608 609 610 611 612 613 614

165 166 167 168 169 170 171 172 173

247.9'

3"

61.3'

3"

134.7'

STA. 611+06.42, 7.19' RT
BASE DW-22

CAP END

STA. 611+08.68, 54.06' RT
PULL BOX PB-DW@

NOTES
1. ALL CONDUITS ARE EMPTY EXCEPT FOR PULL ROPE.
2. ALL CONDUITS ARE 2" SCHEDULE HO NON METALLIC
   UNLESS SIZE IS SHOWN OTHERWISE

PROJECT NO: 3763-00-73	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	LIGHTING PLAN	SHEET E

PRE_142

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\023509_LP.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:100

2

3716EFRC
3716EFRD
3714EFRC
3714EFRD
3712EFRC
3712EFRD
5710EFRA
5710EFRB
5708EFRA
5708EFRB

54BFW
54BRW
56BFW
56BRW
58BRW
60BRW
62BRW
64BRW
66BRW

54BRE
56BRE
58BRE
60BRE
62BRE
64BRE
66BRE

225.1'
237.7'
236.8'
234.8'
222.0'

237.1'
59.65'

STA. 557+30/69, 289.50' LT
PULL BOX PB-BW1

STA. 56BRE+10.21, 7.93' LT
BASE BW-1

STA. 60BRE+30.24, 23.94' LT
BASE BW-3

STA. 546+80.21, 289.50' LT
BASE BW-6

STA. 58BRE+20.20, 21.70' LT
BASE BW-2

STA. 62BRE+39.79, 23.71' LT
BASE BW-4

STA. 64BRE+49.73, 28.45' LT
BASE BW-5

NOTES
1. ALL CONDUITS ARE EMPTY EXCEPT FOR PULL ROPE.
2. ALL CONDUITS ARE 2" SCHEDULE HO NON METALLIC UNLESS SIZE IS SHOWN OTHERWISE

PROJECT NO: 3763-00-73	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	LIGHTING PLAN	SHEET E

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\023510_LP.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:100

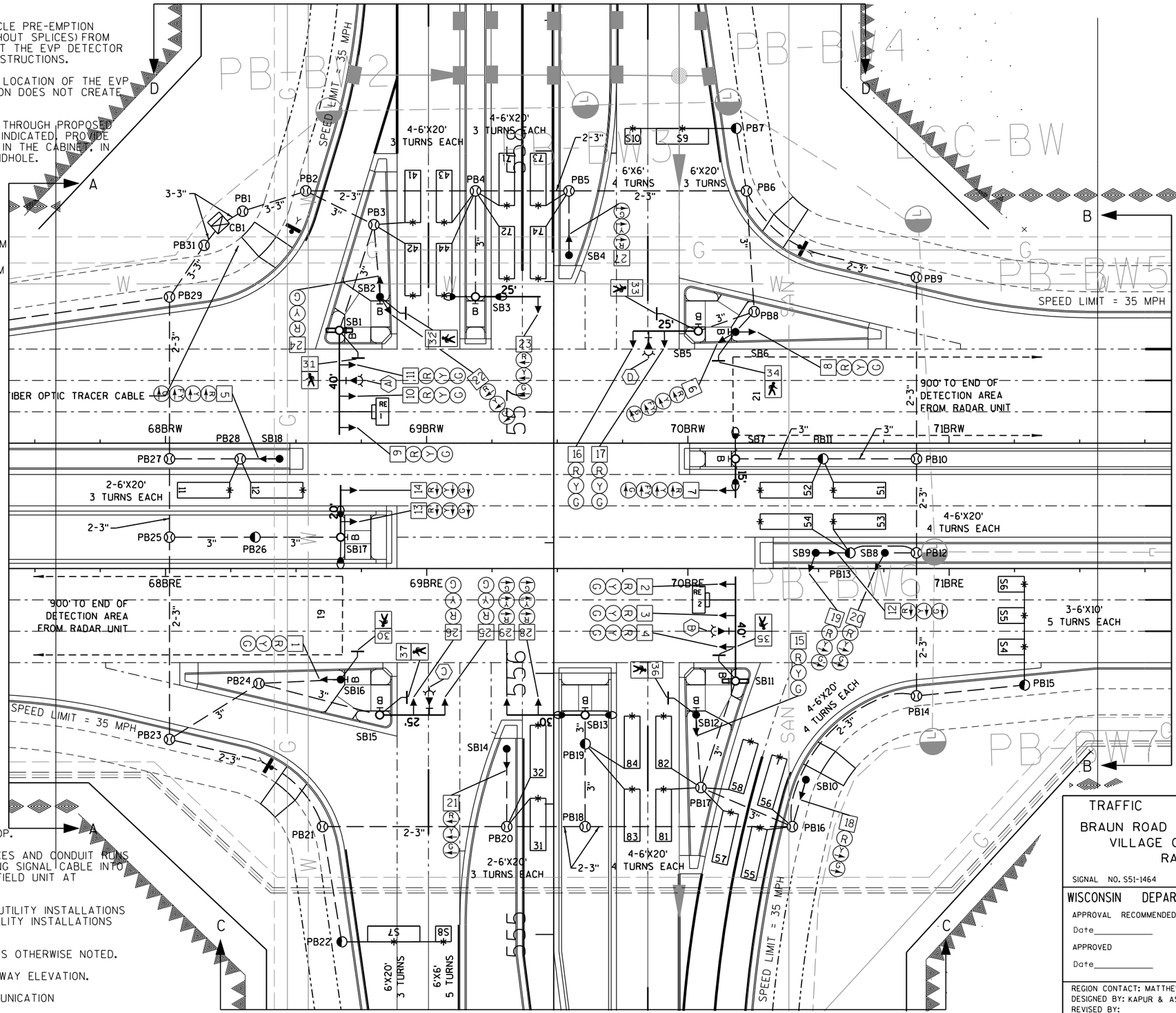
EVP CONSTRUCTION NOTES:

1. INSTALL THE TRAFFIC SIGNAL EMERGENCY VEHICLE PRE-EMPTION DETECTOR CABLE TO RUN CONTINUOUSLY (WITHOUT SPLICES) FROM THE CABINET TO THE DETECTOR HEADS. MOUNT THE EVP DETECTOR HEADS AND WIRE THEM PER MANUFACTURER INSTRUCTIONS.
2. THE DEPARTMENT WILL DETERMINE THE EXACT LOCATION OF THE EVP DETECTORS TO ENSURE THAT THE INSTALLATION DOES NOT CREATE A SIGHT OBSTRUCTION.
3. ALL EVP DETECTOR CABLE SHALL BE ROUTED THROUGH PROPOSED SIGNAL BASES, PULL BOXES, AND CONDUIT AS INDICATED. PROVIDE ENOUGH CABLE TO ALLOW 10 FEET OF SLACK IN THE CABINET, IN EACH PULL BOX, AND IN THE SIGNAL POLE HANDHOLE.

LEGEND

- CONTROL CABINET
- (XX) MONOTUBE BASE, POLE, 35'-55' ARM
- (XX) MONOTUBE BASE, POLE, 15'-30' ARM
- PULL BOX, 24" X 36"
- PULL BOX, 24" X 42"
- SIGNAL HEAD NUMBER
- (R) RED CIRCULAR INDICATOR
- (Y) YELLOW CIRCULAR INDICATOR
- (G) GREEN CIRCULAR INDICATOR
- RED ARROW
- YELLOW ARROW
- GREEN ARROW
- WALK/DON'T WALK INDICATOR 16" (COUNTDOWN TIMER)
- (X) EVP DESIGNATOR
- EVP DETECTOR HEAD
- RADAR DETECTION AREA
- TRAFFIC SIGNAL HEAD
- LUMINAIRE, TRAFFIC POLE, TRANSFORMER BASE
- PEDESTRIAN HEAD WITH PUSH BUTTON
- SIGNAL HEAD, TRAFFIC SIGNAL STANDARD, PEDESTAL BASE

NOTE: ALL LENSES ARE 12-INCH GRAYSHADE REPRESENTS EXISTING



LEGEND (CON'T)

- LOOP DETECTOR CONDUIT 1" NONMETALLIC
- NONMETALLIC CONDUIT 2", UNLESS OTHERWISE NOTED
- LOOP DETECTOR IN 1" NONMETALLIC CONDUIT
- Y YIELD SIGN
- CONFIRMATION LIGHT
- PUSH BUTTON

STRUCTURE NUMBERS

SB1	=	S-51-XXXX
SB3	=	S-51-XXXX
SB5	=	S-51-XXXX
SB7	=	S-51-XXXX
SB11	=	S-51-XXXX
SB13	=	S-51-XXXX
SB15	=	S-51-XXXX
SB17	=	S-51-XXXX

CONSTRUCTION NOTES:

1. * LOCATION IS TO FRONT OF DETECTOR LOOP.
2. THE CONTRACTOR SHALL HAVE THE PULL BOXES AND CONDUIT RUNS INSPECTED 5 WORKING DAYS PRIOR TO PLACING SIGNAL CABLE INTO SYSTEM. CONTACT THE REGIONAL ELECTRIAL FIELD UNIT AT (414) 266-1170.
3. THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHN THE PROJECT WHICH ARE NOT SHOWN.
4. ALL LUMINAIRES ARE LED CATEGORY C UNLESS OTHERWISE NOTED.
5. INSTALL CABINET BASE 6" ABOVE FINAL ROADWAY ELEVATION.
6. PROPOSED STORM SEWER, LIGHTING, AND COMMUNICATION ARE SHOWN GRAYSHADED FOR PLAN CLARITY.

TRAFFIC CONTROL SIGNAL

BRAUN ROAD & WISCONN VALLEY WAY
VILLAGE OF MOUNT PLEASANT
RACINE COUNTY

SIGNAL NO. S51-1464
CABINET TYPE: TS2-S
CONTROLLER TYPE: ECONOLITE

WISCONSIN DEPARTMENT OF TRANSPORTATION

APPROVAL RECOMMENDED
Date _____ REGION TRAFFIC ENGINEER
APPROVED
Date _____ STATE TRAFFIC ENGINEER

REGION CONTACT: MATTHEW COWAP
DESIGNED BY: KAPUR & ASSOCIATES
REVISED BY:

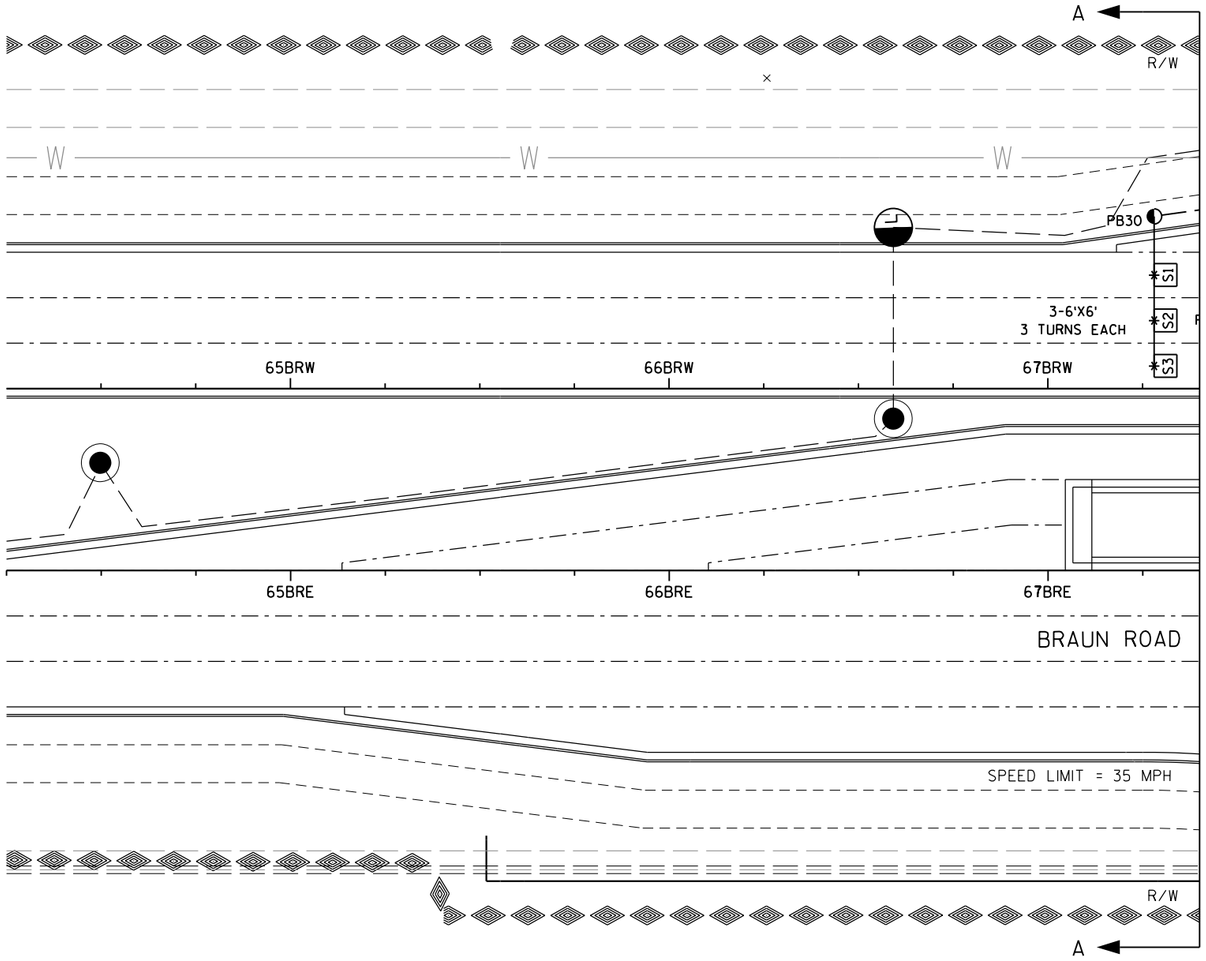
PAGE 1 OF 5

PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	TRAFFIC SIGNAL PLAN	SHEET E

PRE_144

2

N



TRAFFIC CONTROL SIGNAL
BRAUN ROAD & WISCONN VALLEY WAY
VILLAGE OF MOUNT PLEASANT
RACINE COUNTY

SIGNAL NO. S51-1464

REGION CONTACT: MATTHEW COWAP
DESIGNED BY: KAPUR & ASSOCIATES
REVISED BY:

PAGE 2 OF 5

PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	TRAFFIC SIGNAL PLAN	SHEET E

PRE_145

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\024002_SP.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:40

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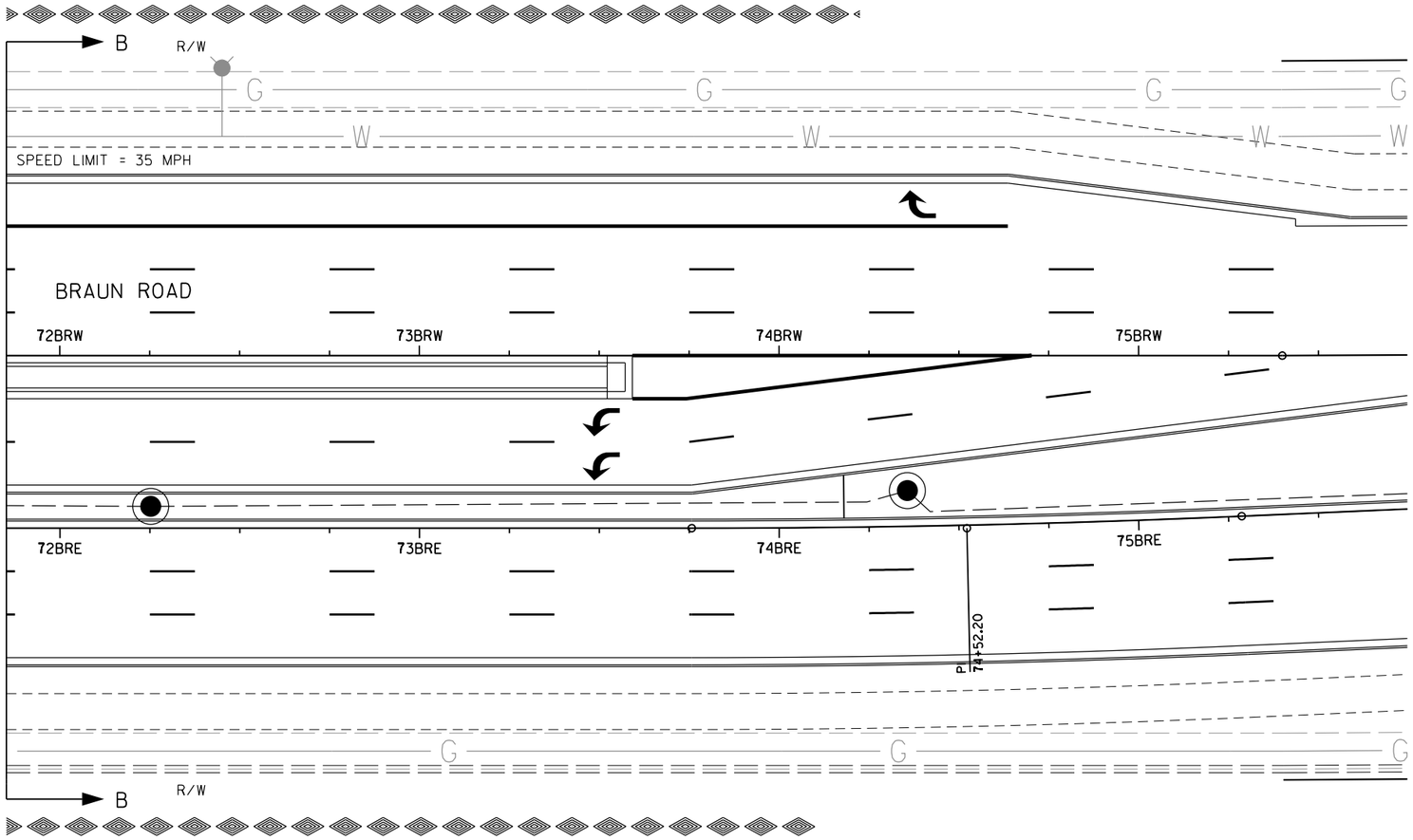


TRAFFIC CONTROL SIGNAL
BRAUN ROAD & WISCONN VALLEY WAY
VILLAGE OF MOUNT PLEASANT
RACINE COUNTY

SIGNAL NO. S51-1464

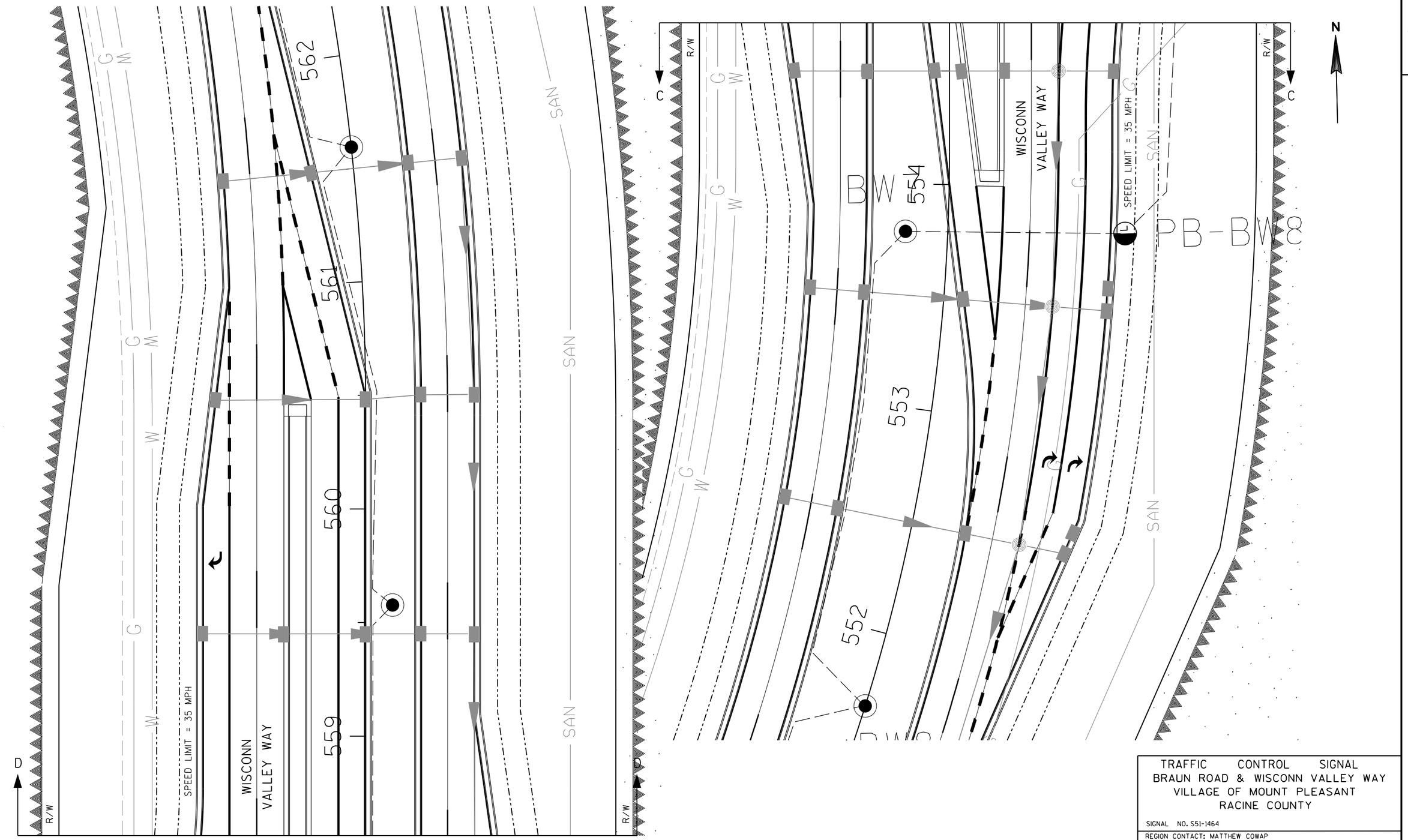
REGION CONTACT: MATTHEW COWAP
DESIGNED BY: KAPUR & ASSOCIATES
REVISED BY:

PAGE 3 OF 5

PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	TRAFFIC SIGNAL PLAN	SHEET E

PRE_146

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\024003_SP.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:40



TRAFFIC CONTROL SIGNAL
BRAUN ROAD & WISCONN VALLEY WAY
VILLAGE OF MOUNT PLEASANT
RACINE COUNTY

SIGNAL NO. S51-1464

REGION CONTACT: MATTHEW COWAP
DESIGNED BY: KAPUR & ASSOCIATES
REVISED BY:

PAGE 4 OF 5

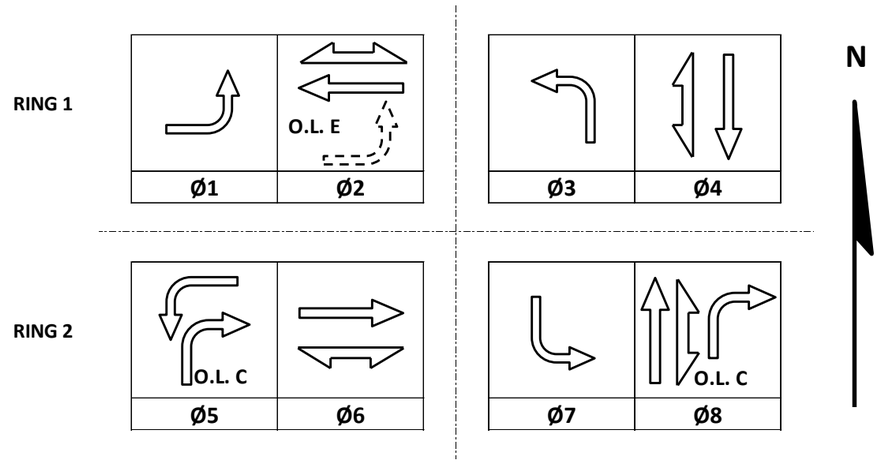
PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	TRAFFIC SIGNAL PLAN	SHEET E

PRE_147

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\024004_SP.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:40

WISDOT/CADDS SHEET 42

	HEAD NUMBERS	FLASH
Ø1	5,6,7	-
Ø2	8,9,10,11	R
Ø3	21,22,23	-
Ø4	24,25,26	R
Ø5	12,13,14	R ←
Ø6	1,2,3,4	R
Ø7	27,28,29	R ←
Ø8	15,16,17	R
Ø2P	32,33	
Ø4P	30,31	
Ø6P	36,37	
Ø8P	34,35	
OLC	18,19,20	R
OLE	5,6,7	R ←



CONTROLLER LOGIC

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

EMERGENCY VEHICLE PREEMPTION SEQUENCE

EMERGENCY VEHICLE PREEMPTOR	A	B	C	D
MOVEMENT				
PHASE	2+5	6+1	4+7	8+4

AFTER PREEMPTION SEQUENCE 2+5 OR 6+1, CONTROLLER SHALL RETURN TO PHASES 2+6.
AFTER PREEMPTION SEQUENCE 4+7 OR 8+3, CONTROLLER SHALL RETURN TO PHASES 4+8.

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

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

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

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

DETECTOR LOGIC

DETECTOR INPUT	3	1	7	5	11	9	15	13	19	17	23	21	27	25	31	29	35	33	39	37	43	41	47	45	DETECTOR INPUT
PLAN LOOP DETECTOR*(S)	11	31	41	43	51	53	55	57	71	73	81	83					S1	S3	S5	S7	S9			21	PLAN LOOP DETECTOR*(S)
CALLED PHASE	1	3	4	4	5	5	5	5	7	7	8	8												2	CALLED PHASE
CALL OPTION	X	X	X	X	X	X	X	X	X	X	X	X												X	CALL OPTION
DELAY TIME							X	X																	DELAY TIME
EXTENTION OPTION	X	X	X	X	X	X	X	X	X	X	X	X												X	EXTENTION OPTION
EXTEND TIME																									EXTEND TIME
USE ADDED INITIAL																									USE ADDED INITIAL
CROSS SWITCH PHASE																									CROSS SWITCH PHASE

DETECTOR INPUT	4	2	8	6	12	10	16	14	20	18	24	22	28	26	32	30	36	34	40	38	44	42	48	46	DETECTOR INPUT
PLAN LOOP DETECTOR*(S)	12	32	42	44	52	54	56	58	72	74	82	84					S2	S4	S6	S8	S10			61	PLAN LOOP DETECTOR*(S)
CALLED PHASE	1	3	4	4	5	5	5	5	7	7	8	8												6	CALLED PHASE
CALL OPTION	X	X	X	X	X	X	X	X	X	X	X	X												X	CALL OPTION
DELAY TIME							X	X																	DELAY TIME
EXTENTION OPTION	X	X	X	X	X	X	X	X	X	X	X	X												X	EXTENTION OPTION
EXTEND TIME																									EXTEND TIME
USE ADDED INITIAL																									USE ADDED INITIAL
CROSS SWITCH PHASE																									CROSS SWITCH PHASE

BRAUN ROAD & WISCONN VALLEY WAY
VILLAGE OF MOUNT PLEASANT
RACINE COUNTY

SIGNAL NO:	S51-1464	CABINET TYPE: TS2-S
		CONTROLLER TYPE: ECONOLITE
DATE:	09/2018	PAGE NUMBER: 5 OF 5

PROJECT NO: 2704-00-76	HWY: BRAUN ROAD	COUNTY: RACINE	SEQUENCE OF OPERATIONS	SHEET NO: PRE_148	E

PROJECT ID:	2704-00-76
INTERSECTION:	BRAUN ROAD AND WISCONN VALLEY WAY

SIGNAL WIRE COLOR CODING	BLK-BLACK	RED-RED	GRN-GREEN
	WHT-WHITE	BLU-BLUE	ORG-ORANGE

CB1 TO	NO. OF CONDUCTORS	HEAD NO.	RED	YELLOW	GREEN	<RED>	<YELLOW>	<GREEN>	FLASHING <YELLOW>	D/WALK	WALK	PED BUTTON	OTHER
SB1	12	9	RED	ORG	GRN								
		10	RED	ORG	GRN								
		11	RED	ORG	GRN								
		31								BLK	BLU		
		B										WHT/BLK	
SB2	15	22				RED	ORG	GRN					
		24	RED/BLK	ORG/BLK	GRN/BLK								
		32								BLK	BLU		
		B										WHT/BLK	
SB3	7	23				RED	ORG	GRN					
		B										WHT/BLK	
SB4	7	27				RED	ORG	GRN					
SB5	12	16	RED	ORG	GRN								
		17	RED	ORG	GRN								
		33								BLK	BLU		
		B										WHT/BLK	
SB6	15	6				RED	ORG	GRN	BLK/WHT				
		8	RED/BLK	ORG/BLK	GRN/BLK								
		34								BLK	BLU		
		B										WHT/BLK	
SB7	7	7				RED	ORG	GRN	BLK				
		B										WHT/BLK	
SB8	7	20	RED				ORG	GRN					
SB9	7	19	RED				ORG	GRN					
SB10	7	18	RED				ORG	GRN					
SB11	12	2	RED	ORG	GRN								
		3	RED	ORG	GRN								
		4	RED	ORG	GRN								
		35								BLK	BLU		
		B										WHT/BLK	
SB12	12	15	RED	ORG	GRN								
		36								BLK	BLU		
		B										WHT/BLK	
SB13	7	28				RED	ORG	GRN					
		29				RED	ORG	GRN					
		B										WHT/BLK	
SB14	7	21				RED	ORG	GRN					
SB15	12	25	RED	ORG	GRN								
		26	RED	ORG	GRN								
		37								BLK	BLU		
		B										WHT/BLK	
SB16	12	1	RED	ORG	GRN								
		30								BLK	BLU		
		B										WHT/BLK	
SB17	7	13				RED	ORG	GRN					
		14				RED	ORG	GRN					
		B										WHT/BLK	
SB18	7	5				RED	ORG	GRN	BLK				

NOTES:
1. USE WHITE CONDUCTOR IN THE SIGNAL CABLE AS THE GROUNDED CONDUCTOR FOR ALL TRAFFIC SIGNAL INDICATIONS.
2. ENSURE THE GROUNDED CONDUCTOR IN THE FEEDER CABLE AND THE POLE CABLES ARE BOTH 18" LONGER THAN THE UNGROUNDED CONDUCTORS.
3. AT THE SIGNAL BASES, CONNECT ON TERMINAL FROM THE PEDESTRIAN PUSH BUTTONS TO THE COLOR INDICATED IN THE CHART.
   CONNECT THE OTHER TERMINAL TO THE GROUNDED CONDUCTOR.

(CONTINUED ON NEXT SHEET)

(CONTINUED)

EQUIPMENT GROUNDING CONDUCTOR 10 AWG GRN XLP	
FROM	TO
CB1	SB1
SB1	SB2
SB2	SB3
SB3	SB4
SB4	SB5
SB5	SB6
SB6	SB7
SB7	SB8
SB8	SB9
SB9	SB10
SB10	SB11
SB11	SB12
SB12	SB13
SB13	SB14
SB14	SB15
SB15	SB16
SB16	SB17
SB17	SB18
SB18	CB1

LIGHTING UF 10 AWG W/GROUND	
FROM	TO
CB1	SB3
SB3	SB7
CB1	SB17
SB17	SB13

PULL BOX BONDING JUMPER 10 AWG GRN XLP	
FROM	TO
PB1	CB1
PB2	CB1
PB3	SB2
PB4	SB3
PB5	SB4
PB6	SB6
PB8	SB6
PB9	SB8
PB10	SB8
PB11	SB7
PB12	SB8
PB13	SB9
PB14	SB8
PB16	SB10
PB17	SB12
PB18	SB13
PB19	SB13
PB20	SB14
PB21	SB14
PB23	SB16
PB24	SB16
PB25	SB17
PB26	SB17
PB27	SB18
PB28	SB18
PB29	CB1
PB31	CB1

EMERGENCY VEHICLE PREEMPTION	
FROM	TO
CB1	SB1 (HEAD A)
CB1	SB11 (HEAD B)
CB1	SB15 (HEAD C)
CB1	SB5 (HEAD D)

CONFIRMATION BEACON CABLE TRAFFIC SIGNAL 3-14 AWG	
FROM	TO
CB1	SB1 (HEAD A)
CB1	SB11 (HEAD B)
CB1	SB15 (HEAD C)
CB1	SB5 (HEAD D)

RADAR DETECTION CABLE	
FROM	TO
CB1	SB1 (RE1)
CB1	SB11 (RE2)

LEGEND

NONMETALLIC COMMUNICATION CONDUIT 2", UNLESS OTHERWISE NOTED

COMMUNICATION VAULT

CONTROL CABINET

NOTE: GRAYSHADE REPRESENTS EXISTING

CONSTRUCTION NOTES:

1. THE CONTRACTOR SHALL HAVE THE PULL BOXES AND CONDUIT RUNS INSPECTED 5 WORKING DAYS PRIOR TO PLACING SIGNAL CABLE INTO SYSTEM. CONTACT THE REGIONAL ELECTRIAL FIELD UNIT AT (414) 266-1170.
2. THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHN THE PROJECT WHICH ARE NOT SHOWN.
3. PROPOSED STORM SEWER, LIGHTING AND TRAFFIC SIGNALS ARE SHOWN GRAYSHADED FOR PLAN CLARITY.
4. COMMUNICATION PROVIDED VIA CELLULAR MODEM
5. INSTALL UNDERGROUND INFRASTRUCTURE

TRAFFIC CONTROL INTERCONNECT
BRAUN ROAD & WISCONN VALLEY WAY
VILLAGE OF MOUNT PLEASANT
RACINE COUNTY

SIGNAL NO. S51-1464

REGION CONTACT: MATTHEW COWAP
DESIGNED BY: KAPUR & ASSOCIATES
REVISED BY:

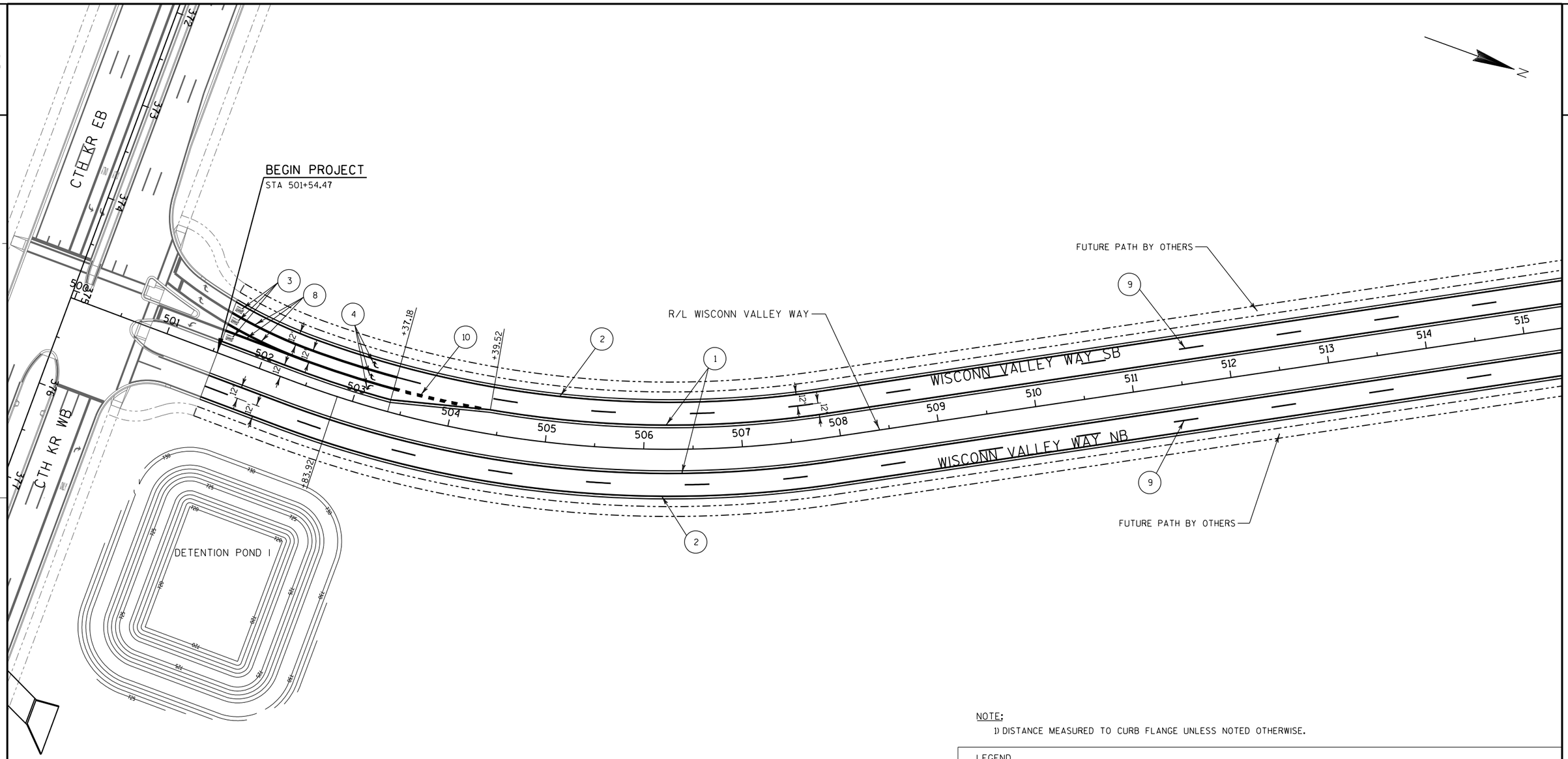
PAGE 1 OF 1

PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	COMMUNICATION PLAN	SHEET E

PRE_151

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\024005_SP.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:40

WISDOT/CADDS SHEET 42



NOTE:

1) DISTANCE MEASURED TO CURB FLANGE UNLESS NOTED OTHERWISE.

LEGEND

1	MARKING LINE EPOXY 4-INCH (YELLOW)
2	MARKING LINE EPOXY 4-INCH (WHITE)
3	MARKING WORD EPOXY (WHITE)
4	MARKING ARROW EPOXY (WHITE)
5	MARKING STOP LINE EPOXY 18-INCH (WHITE)
6	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH
7	MARKING ISLAND NOSE EPOXY
8	MARKING LINE GROOVED WET REFLECTIVE CONTRAST EPOXY 8-INCH (WHITE)
9	MARKING LINE GROOVED WET REFLECTIVE CONTRAST EPOXY 4-INCH (DASHED WHITE) (12.5 FT LINE 37.5 FT SKIP)
10	MARKING LINE GROOVED WET REFLECTIVE CONTRAST EPOXY 8-INCH (DOT PATTERN WHITE) (3 FT LINE 9 FT SKIP)
11	MARKING CURB EPOXY

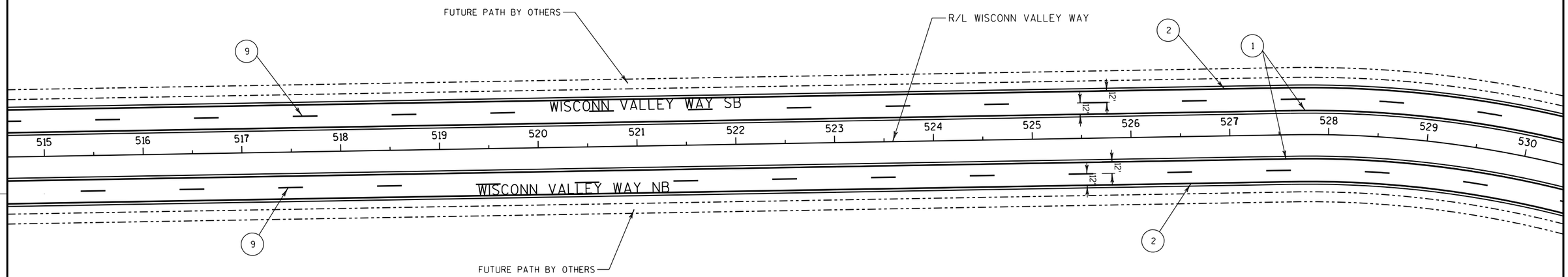
PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	PAVEMENT MARKING PLAN	SHEET E

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\024501_PM.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:100

PRE_152

WISDOT/CADDS SHEET 42

2



NOTE:

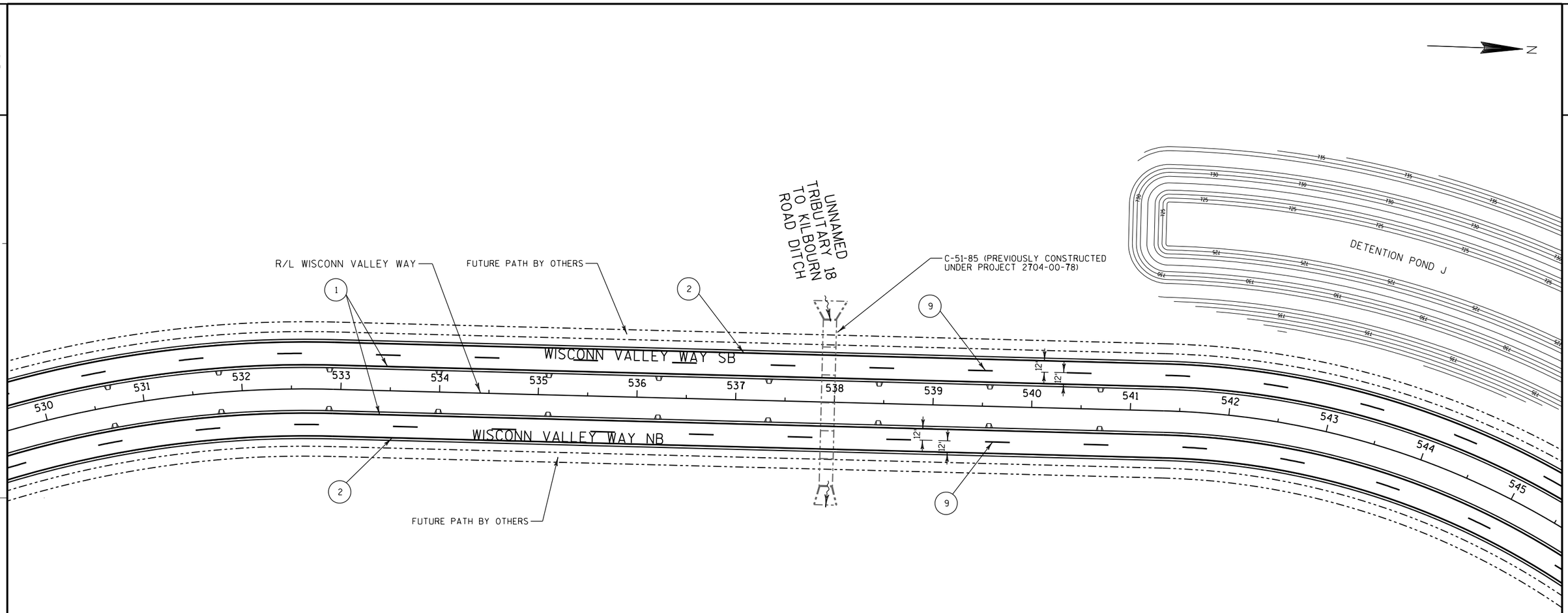
1) DISTANCE MEASURED TO CURB FLANGE UNLESS NOTED OTHERWISE.

LEGEND

1. MARKING LINE EPOXY 4-INCH (YELLOW)
2. MARKING LINE EPOXY 4-INCH (WHITE)
3. MARKING WORD EPOXY (WHITE)
4. MARKING ARROW EPOXY (WHITE)
5. MARKING STOP LINE EPOXY 18-INCH (WHITE)
6. MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH
7. MARKING ISLAND NOSE EPOXY
8. MARKING LINE GROOVED WET REFLECTIVE CONTRAST EPOXY 8-INCH (WHITE)
9. MARKING LINE GROOVED WET REFLECTIVE CONTRAST EPOXY 4-INCH (DASHED WHITE) (12.5 FT LINE 37.5 FT SKIP)
10. MARKING LINE GROOVED WET REFLECTIVE CONTRAST EPOXY 8-INCH (DOT PATTERN WHITE) (3 FT LINE 9 FT SKIP)
11. MARKING CURB EPOXY

PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	PAVEMENT MARKING PLAN	SHEET E

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\024502_PM.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:100



2

NOTE:

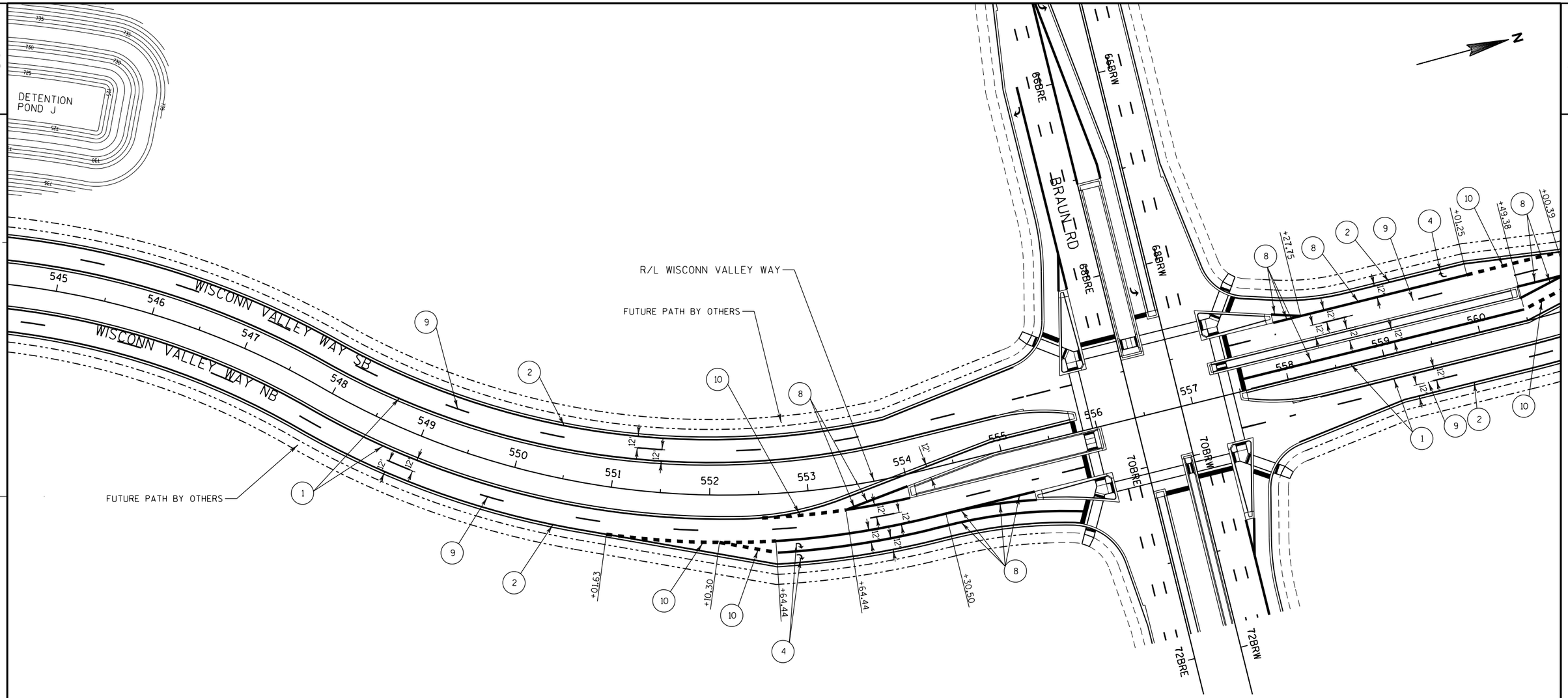
1) DISTANCE MEASURED TO CURB FLANGE UNLESS NOTED OTHERWISE.

LEGEND

1. MARKING LINE EPOXY 4-INCH (YELLOW)
2. MARKING LINE EPOXY 4-INCH (WHITE)
3. MARKING WORD EPOXY (WHITE)
4. MARKING ARROW EPOXY (WHITE)
5. MARKING STOP LINE EPOXY 18-INCH (WHITE)
6. MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH
7. MARKING ISLAND NOSE EPOXY
8. MARKING LINE GROOVED WET REFLECTIVE CONTRAST EPOXY 8-INCH (WHITE)
9. MARKING LINE GROOVED WET REFLECTIVE CONTRAST EPOXY 4-INCH (DASHED WHITE) (12.5 FT LINE 37.5 FT SKIP)
10. MARKING LINE GROOVED WET REFLECTIVE CONTRAST EPOXY 8-INCH (DOT PATTERN WHITE) (3 FT LINE 9 FT SKIP)
11. MARKING CURB EPOXY

PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	PAVEMENT MARKING PLAN	SHEET E

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\024503_PM.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:100
WISDOT/CADDS SHEET 42



NOTE:

1) DISTANCE MEASURED TO CURB FLANGE UNLESS NOTED OTHERWISE.

LEGEND

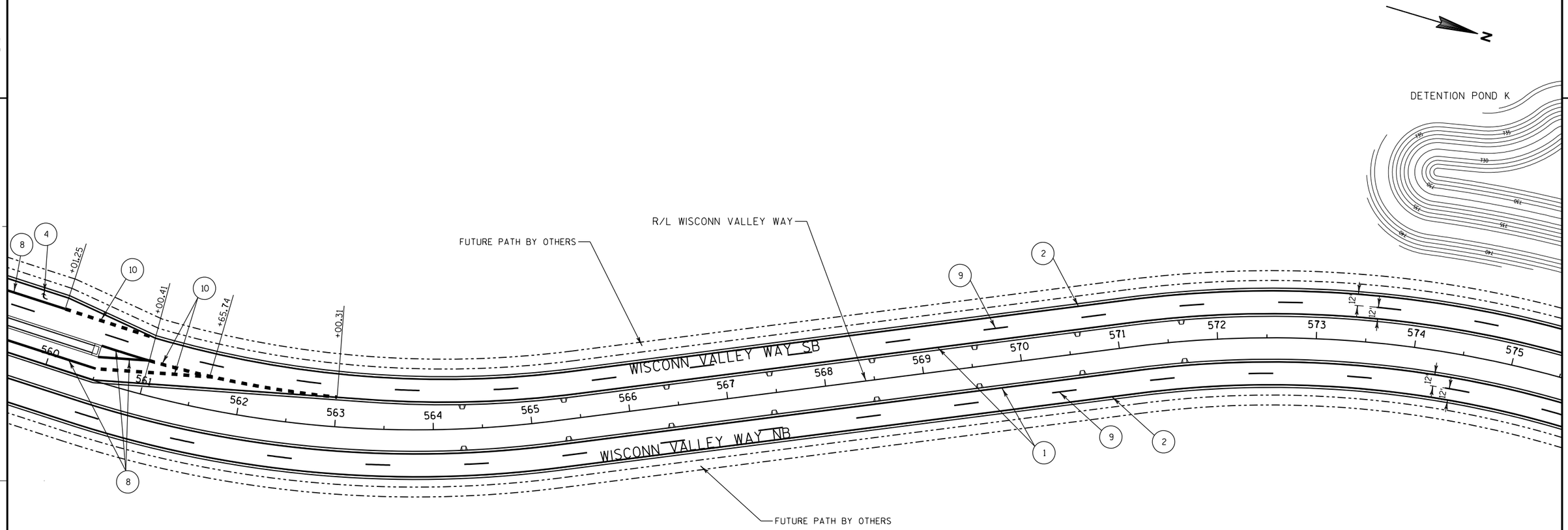
1. MARKING LINE EPOXY 4-INCH (YELLOW)
2. MARKING LINE EPOXY 4-INCH (WHITE)
3. MARKING WORD EPOXY (WHITE)
4. MARKING ARROW EPOXY (WHITE)
5. MARKING STOP LINE EPOXY 18-INCH (WHITE)
6. MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH
7. MARKING ISLAND NOSE EPOXY
8. MARKING LINE GROOVED WET REFLECTIVE CONTRAST EPOXY 8-INCH (WHITE)
9. MARKING LINE GROOVED WET REFLECTIVE CONTRAST EPOXY 4-INCH (DASHED WHITE)(12.5 FT LINE 37.5 FT SKIP)
10. MARKING LINE GROOVED WET REFLECTIVE CONTRAST EPOXY 8-INCH (DOT PATTERN WHITE)(3 FT LINE 9 FT SKIP)
11. MARKING CURB EPOXY

PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	PAVEMENT MARKING PLAN	SHEET E

PRE_155

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\024504_PM.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:100

WISDOT/CADDS SHEET 42



NOTE:

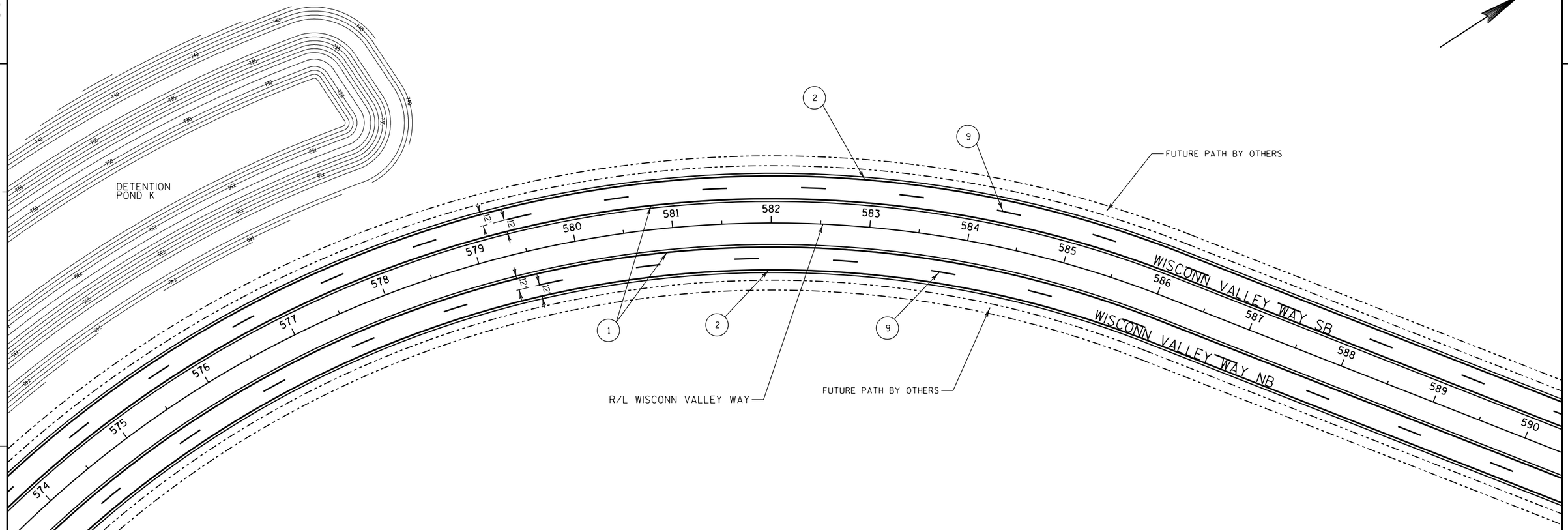
1) DISTANCE MEASURED TO CURB FLANGE UNLESS NOTED OTHERWISE.

LEGEND

1	MARKING LINE EPOXY 4-INCH (YELLOW)	8	MARKING LINE GROOVED WET REFLECTIVE CONTRAST EPOXY 8-INCH (WHITE)
2	MARKING LINE EPOXY 4-INCH (WHITE)	9	MARKING LINE GROOVED WET REFLECTIVE CONTRAST EPOXY 4-INCH (DASHED WHITE) (12.5 FT LINE 37.5 FT SKIP)
3	MARKING WORD EPOXY (WHITE)	10	MARKING LINE GROOVED WET REFLECTIVE CONTRAST EPOXY 8-INCH (DOT PATTERN WHITE) (3 FT LINE 9 FT SKIP)
4	MARKING ARROW EPOXY (WHITE)	11	MARKING CURB EPOXY
5	MARKING STOP LINE EPOXY 18-INCH (WHITE)		
6	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH		
7	MARKING ISLAND NOSE EPOXY		

PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	PAVEMENT MARKING PLAN	SHEET E

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\024505_PM.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:100



NOTE:

1) DISTANCE MEASURED TO CURB FLANGE UNLESS NOTED OTHERWISE.

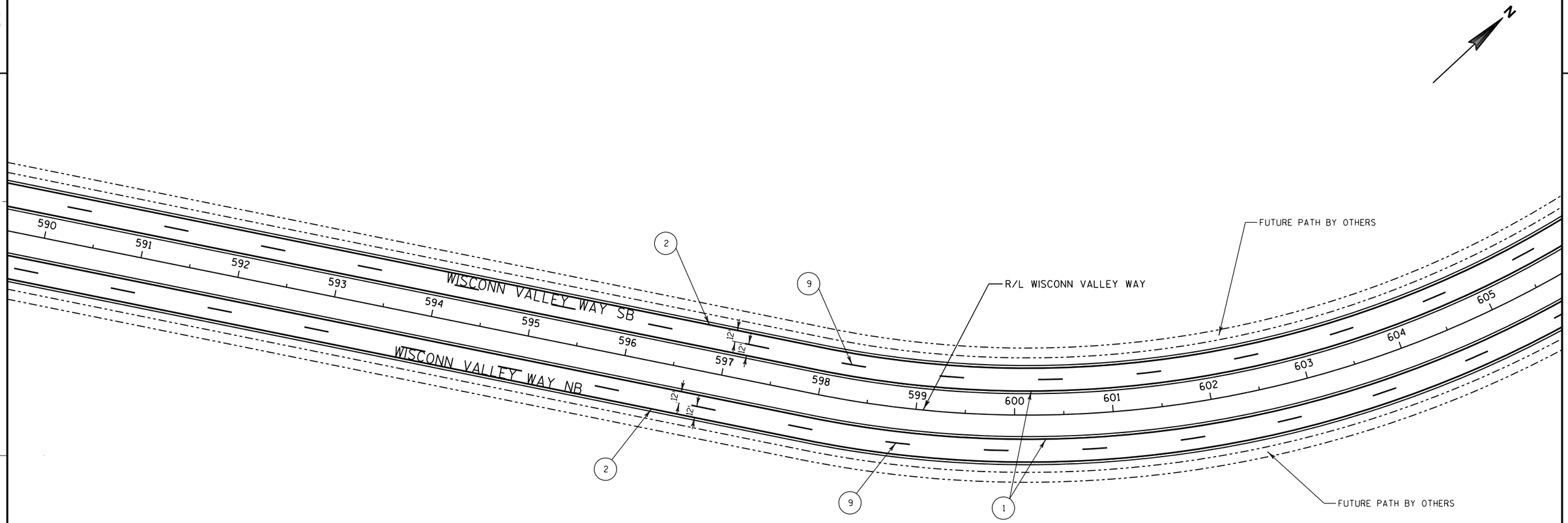
LEGEND

1	MARKING LINE EPOXY 4-INCH (YELLOW)
2	MARKING LINE EPOXY 4-INCH (WHITE)
3	MARKING WORD EPOXY (WHITE)
4	MARKING ARROW EPOXY (WHITE)
5	MARKING STOP LINE EPOXY 18-INCH (WHITE)
6	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH
7	MARKING ISLAND NOSE EPOXY
8	MARKING LINE GROOVED WET REFLECTIVE CONTRAST EPOXY 8-INCH (WHITE)
9	MARKING LINE GROOVED WET REFLECTIVE CONTRAST EPOXY 4-INCH (DASHED WHITE) (12.5 FT LINE 37.5 FT SKIP)
10	MARKING LINE GROOVED WET REFLECTIVE CONTRAST EPOXY 8-INCH (DOT PATTERN WHITE) (3 FT LINE 9 FT SKIP)
11	MARKING CURB EPOXY

PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	PAVEMENT MARKING PLAN	SHEET E

PRE_157

2



NOTE:

1) DISTANCE MEASURED TO CURB FLANGE UNLESS NOTED OTHERWISE.

LEGEND

1. MARKING LINE EPOXY 4-INCH (YELLOW)
2. MARKING LINE EPOXY 4-INCH (WHITE)
3. MARKING WORD EPOXY (WHITE)
4. MARKING ARROW EPOXY (WHITE)
5. MARKING STOP LINE EPOXY 18-INCH (WHITE)
6. MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH
7. MARKING ISLAND NOSE EPOXY
8. MARKING LINE GROOVED WET REFLECTIVE CONTRAST EPOXY 8-INCH (WHITE)
9. MARKING LINE GROOVED WET REFLECTIVE CONTRAST EPOXY 4-INCH (DASHED WHITE) (12.5 FT LINE 37.5 FT SKIP)
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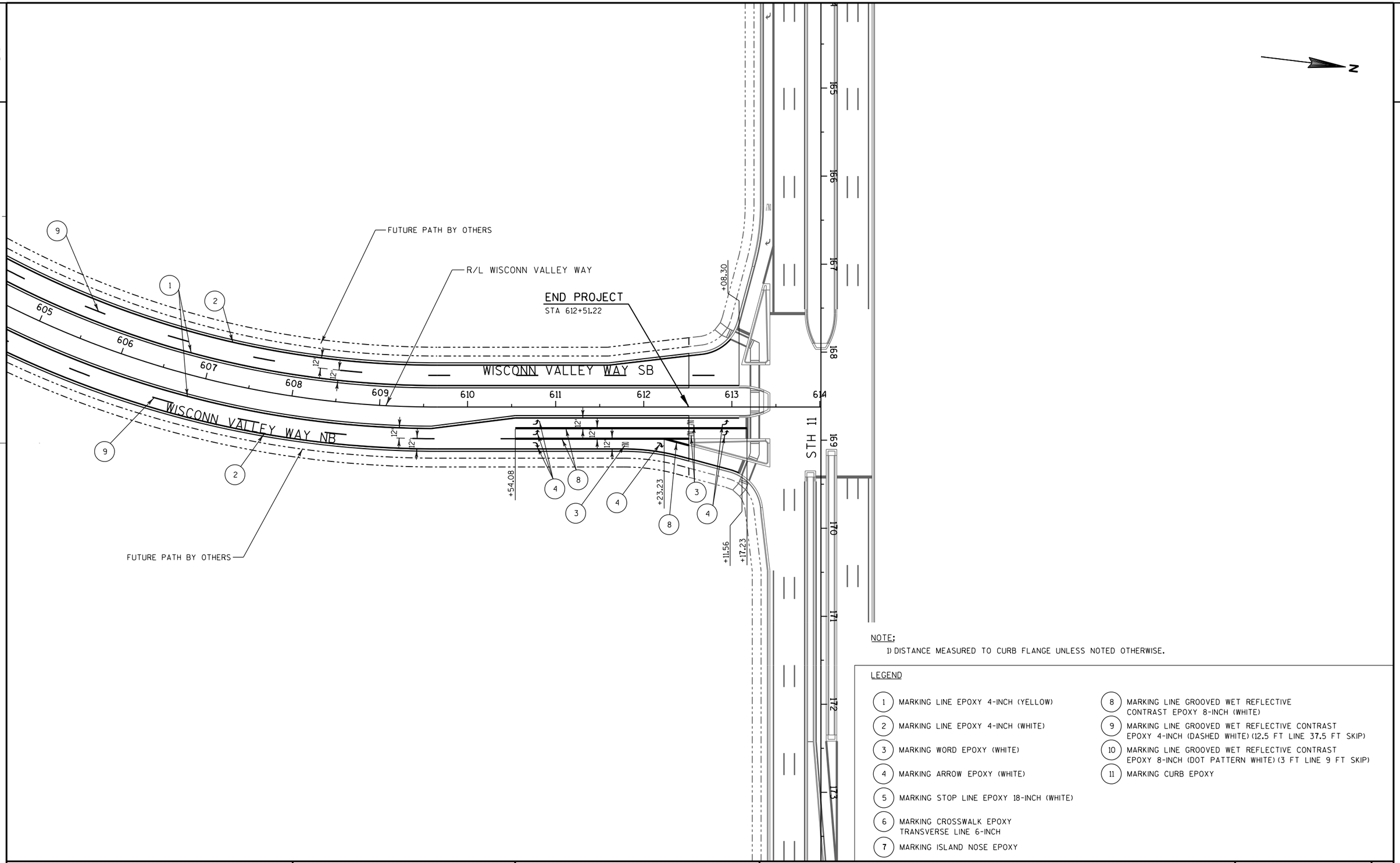
11. MARKING CURB EPOXY

PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	PAVEMENT MARKING PLAN	SHEET E



NOTE:

1) DISTANCE MEASURED TO CURB FLANGE UNLESS NOTED OTHERWISE.

LEGEND

1. MARKING LINE EPOXY 4-INCH (YELLOW)
2. MARKING LINE EPOXY 4-INCH (WHITE)
3. MARKING WORD EPOXY (WHITE)
4. MARKING ARROW EPOXY (WHITE)
5. MARKING STOP LINE EPOXY 18-INCH (WHITE)
6. MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH
7. MARKING ISLAND NOSE EPOXY
8. MARKING LINE GROOVED WET REFLECTIVE CONTRAST EPOXY 8-INCH (WHITE)
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10. MARKING LINE GROOVED WET REFLECTIVE CONTRAST EPOXY 8-INCH (DOT PATTERN WHITE) (3 FT LINE 9 FT SKIP)
11. MARKING CURB EPOXY

PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	PAVEMENT MARKING PLAN	SHEET E

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\024508_PM.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:100

2

LEGEND

WORKZONE (CLOSED TO TRAFFIC)

N

CTH KR IS UNDER CONSTRUCTION, BUT OPEN TO TRAFFIC.
COORDINATE WITH PROJECT ID 2704-00-77

CTH KR

WISCONN VALLEY WAY

BRAUN RD

500 505 510 515 520 525 530 535 540 545 550 555 560

STH 11 IS UNDER CONSTRUCTION, BUT OPEN TO TRAFFIC.
COORDINATE WITH PROJECT ID 1320-23-70

STH 11

WISCONN VALLEY WAY

BRAUN RD

550 555 560 565 570 575 580 585 590 595 600 605 610

CONSTRUCTION

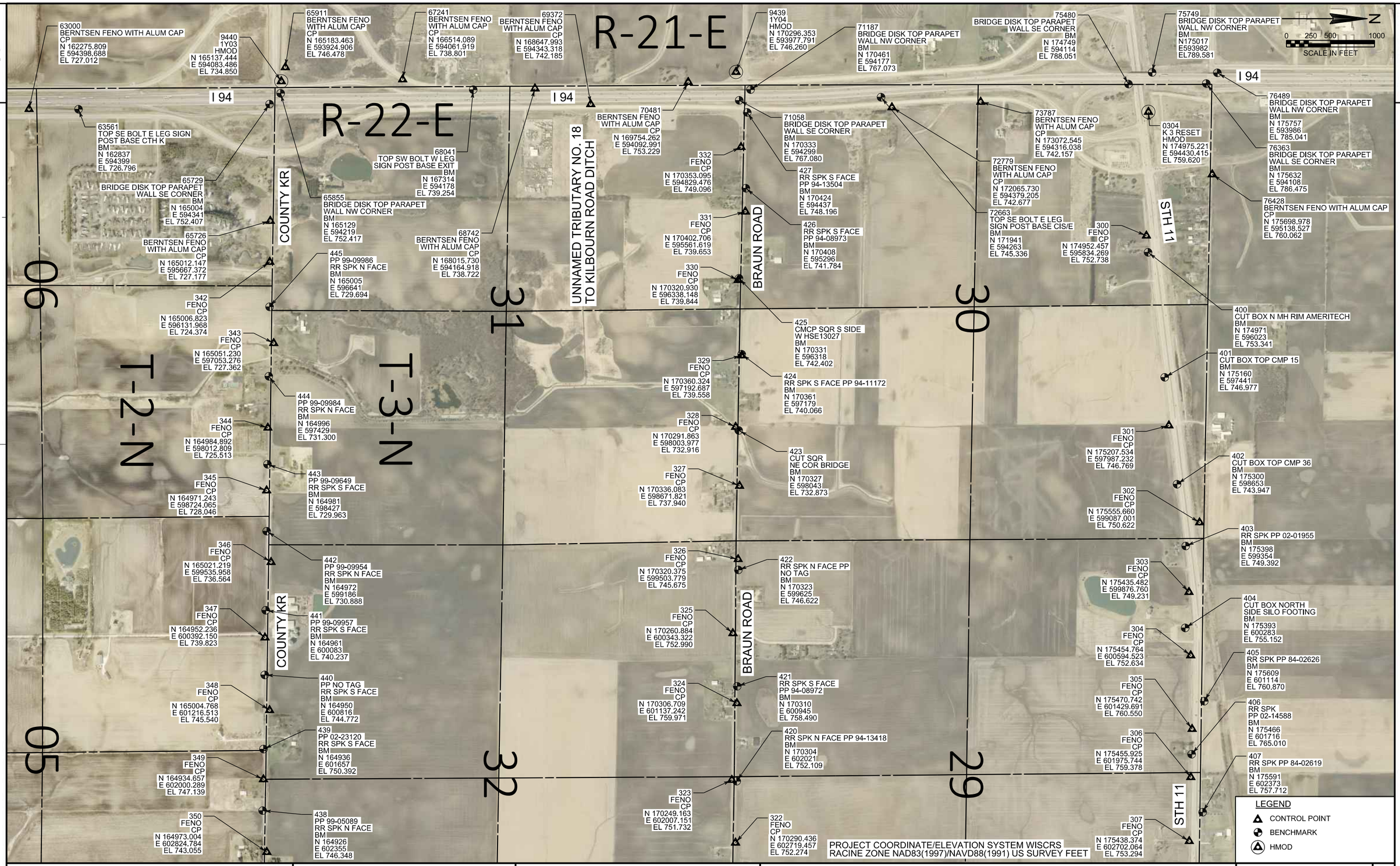
- CONSTRUCT WISCONN VALLEY WAY
- CONSTRUCT BRAUN ROAD
- CONSTRUCT STORM WATER PONDS

TRAFFIC

- CTH KR IS OPEN TO TRAFFIC
- BRAUN ROAD IS CLOSED TO TRAFFIC
- STH 11 IS OPEN TO TRAFFIC

PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	STAGE CONSTRUCTION	SHEET E

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\026001_cs.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:400

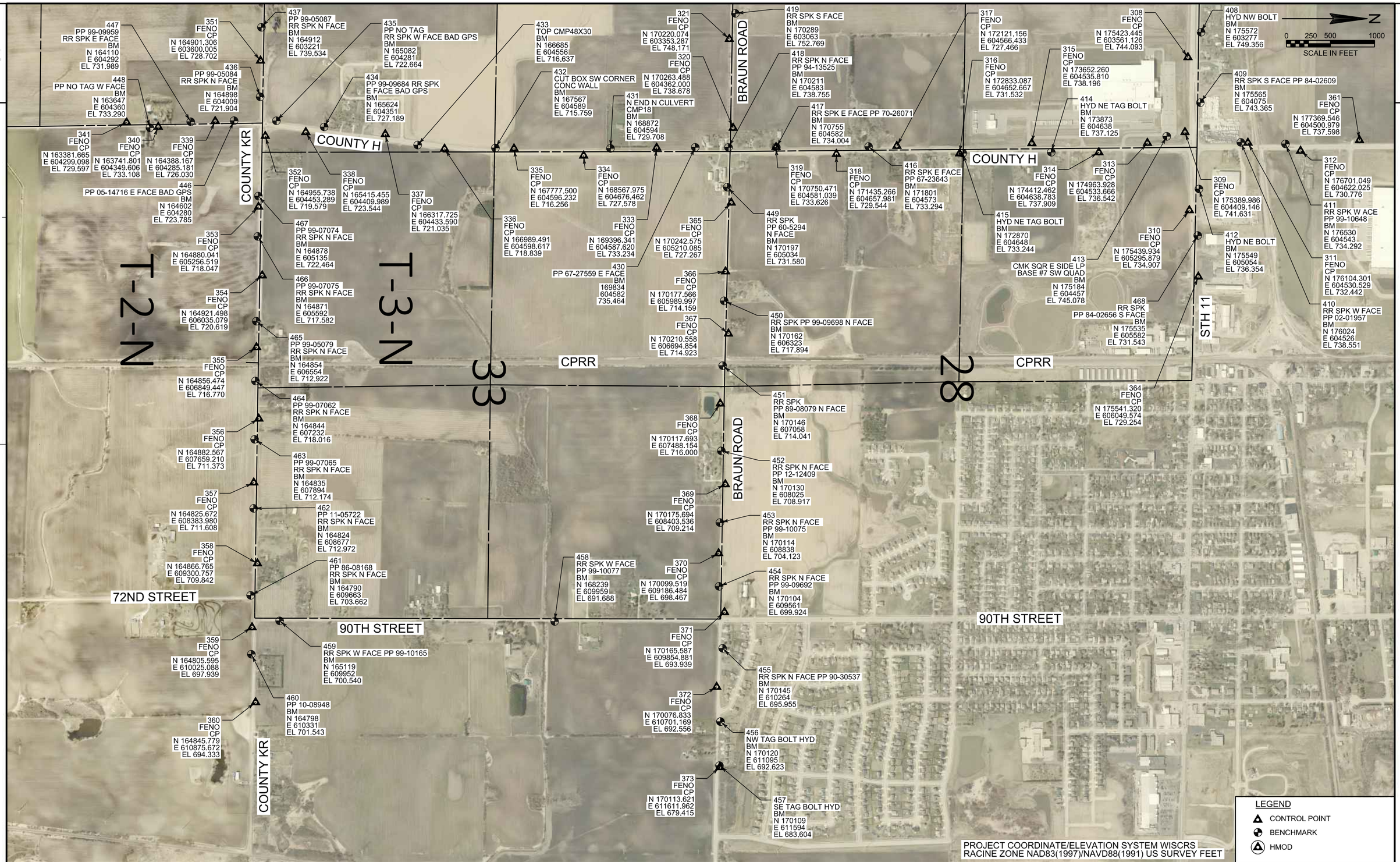


PROJECT NO: FOXCONN DEVELOPMENT	HWY: VARIES	COUNTY: RACINE	CONTROL AND BENCHMARK OVERVIEW	SHEET E

PRE_161

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\Displays\CONTROL AND BENCHMARK DISPLAY\CONTROL AND BENCHMARKS DISPLAY SHT 1.dgn PLOT DATE : 3/29/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:1000

WISDOT/CADDS SHEET 42



PROJECT NO: FOXCONN DEVELOPMENT	HWY: VARIES	COUNTY: RACINE	CONTROL AND BENCHMARK OVERVIEW	SHEET E

PRE_162

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\Displays\CONTROL AND BENCHMARK DISPLAY\CONTROL AND BENCHMARKS DISPLAY SHT 2.dgn PLOT DATE : 3/29/2018 PLOT BY : wwoldk PLOT NAME : PLOT SCALE : 1:1000

WISDOT/CADDS SHEET 42

NOTE:
1) SEE CONTROL AND BENCHMARK OVERVIEW FOR BENCHMARKS

BEGIN PROJECT 2704-00-76
STA 501+54.47
X=596789.82
Y=165249.21

CONCRETE MONUMENT W/ SEWRPC ALUM CAP
Y=167731.39
X=594140.50

CAST IRON MONUMENT W/ SEWRPC BRASS CAP
Y=170399.04
X=594126.81

BM 427

BM 426

STA 556+40.12 R/L WISCONN VALLEY WAY =
STA 69BRW+48.70 BRAUN ROAD WEST

STA 556+88.12 R/L WISCONN VALLEY WAY =
STA 69BRE+48.70 BRAUN ROAD EAST

CTH KR

WISCONN VALLEY WAY

BRAUN RD

N0°44'36"E
237.68'

N28°20'42"W
1973.53'

N0°30'5"W
841.59'

N1°17'34"W
626.87'

N54°29'7"E
1185.78'

N23°56'25"W
592.57'

N6°54'45"W
435.83'

X=596789.82
Y=165249.21

CURVE WVV-1
CURVE WVV-2
CURVE WVV-3
CURVE WVV-4
CURVE WVV-5
CURVE WVV-6
CURVE WVV-7

R/L WISCONN VALLEY WAY

STA 375+07.94 R/L CTH KR =
STA 499+91.60 R/L WISCONN VALLEY WAY

CURVE WVV-1	CURVE WVV-2	CURVE WVV-3	CURVE WVV-4
PC=502+33.74	PC=527+61.66	PC=541+33.92	PRC=547+86.98
X=596790.85	X=595723.02	X=595584.78	X=595826.23
Y=165328.47	Y=167598.00	Y=168948.47	Y=169536.78
PI=505+17.05	PI=530+32.34	PI=544+78.88	PI=551+16.92
X=596794.52	X=595594.51	X=595581.76	X=596060.06
Y=165611.75	Y=167836.24	Y=169293.41	Y=169769.56
PT=507+88.13	PT=532+92.33	PRC=547+86.98	PT=554+14.35
X=596660.01	X=595592.14	X=595826.23	X=596067.50
Y=165861.09	Y=168106.91	Y=169536.78	Y=170099.41
R=1092.0000	R=1092.0000	R=820.0000	R=820.0000
DELTA=29°05'18" LT	DELTA=27°50'37" RT	DELTA=45°37'51" RT	DELTA=43°50'12" LT
D=5°14'49"	D=5°14'49"	D=6°59'14"	D=6°59'14"
L=554.3931	L=530.6723	L=653.0531	L=627.3757
T=283.3079	T=270.6843	T=344.9549	T=329.9418
BK=N 0°44'36" E	BK=N 28°20'42" W	BK=N 0°30'05" W	BK=N 45°07'46" E
AH=N 28°20'42" W	AH=N 0°30'05" W	AH=N 45°07'46" E	AH=N 1°17'34" E

CURVE WVV-5	CURVE WVV-6	CURVE WVV-7
PC=560+41.23	PC=571+14.72	PC=597+95.22
X=596081.65	X=595747.52	X=597076.41
Y=170726.13	Y=171735.48	Y=173756.28
PI=562+85.65	PI=580+05.74	PI=604+43.57
X=596087.16	X=595385.96	X=597604.15
Y=170970.49	Y=172549.84	Y=174132.92
PT=565+22.15	PT=586+09.43	PT=609+65.40
X=595987.98	X=596111.22	X=597526.12
Y=171193.88	Y=173067.44	Y=174776.56
R=1092.0000	R=1092.0000	R=1092.0000
DELTA=25°13'59" LT	DELTA=78°25'32" RT	DELTA=61°23'52" LT
D=5°14'49"	D=5°14'49"	D=5°14'49"
L=480.9184	L=1494.7123	L=1170.1794
T=244.4226	T=891.0190	T=648.3531
BK=N 1°17'34" E	BK=N 23°56'25" W	BK=N 54°29'07" E
AH=N 23°56'25" W	AH=N 54°29'07" E	AH=N 6°54'45" W

CAST IRON MONUMENT W/ BRASS CAP
Y=167689.57
X=596692.28

CAST IRON MONUMENT W/ BRASS CAP
Y=171341.77
X=596664.43

CAST IRON MONUMENT MISSING BRASS CAP
Y=172998.34
X=596640.31

R/L BRAUN ROAD WEST SEE ALIGNMENT PLAN BRAUN ROAD FOR ADDITIONAL INFORMATION

R/L BRAUN ROAD EAST SEE ALIGNMENT PLAN BRAUN ROAD FOR ADDITIONAL INFORMATION

SECTION LINE S88°42'26"E 2538.26'

STA 611+99.11 R/L WISCONN VALLEY WAY =
STA 168+62.36 R/L WIS 11

STH 11

END PROJECT 2704-00-76
STA 612+51.22
X=597491.71
Y=175060.30

BM 401

PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	ALIGNMENT PLAN	SHEET E

PRE_163

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\027201_AD.dgn | PLOT DATE : 8/31/2018 | PLOT BY : wwolak | PLOT NAME : | PLOT SCALE : 1:400

WISDOT/CADDS SHEET 42

CPM PROGRESS SCHEDULE

LOCATION	108.4400 CPM PROGRESS SCHEDULE EACH
PROJECT 2704-00-76	1
PROJECT 2704-00-76 TOTAL	1

CLEARING AND GRUBBING

STATION	OFFSET	LOCATION	201.0105 CLEARING STA	201.0205 GRUBBING STA
501+00 - 503+00	LT	WISCONN VALLEY WAY	2	2
501+00 - 503+00	RT	WISCONN VALLEY WAY	2	2
506+00 - 511+00	LT	WISCONN VALLEY WAY	5	5
506+00 - 512+00	RT	WISCONN VALLEY WAY	6	6
540+00 - 543+00	LT	WISCONN VALLEY WAY	3	3
542+00 - 543+00	RT	WISCONN VALLEY WAY	1	1
557+00 - 560+00	LT	WISCONN VALLEY WAY	3	3
557+00 - 558+50	RT	WISCONN VALLEY WAY	3	3
570+00 - 572+00	RT	WISCONN VALLEY WAY	2	2
571+00 - 572+00	LT	WISCONN VALLEY WAY	1	1
PROJECT 2704-00-76 TOTAL			28	28

3

REMOVING DRAINTILE / UNDERDRAIN

LOCATION	204.9090.S.001 REMOVING DRAINTILE LF
UNDISTRIBUTED	4,375
PROJECT 2704-00-76 TOTAL	4,375

FINISHING ROADWAY

LOCATION	213.0100 FINISHING ROADWAY PROJECT ID 2704-00-76 EACH
PROJECT 2704-00-76	1
PROJECT 2704-00-76 TOTAL	1

ALL ITEMS CATEGORY 1000 UNLESS OTHERWISE NOTED

3

EARTHWORK

CATEGORY	DIVISION	ROADWAY	FROM / TO STATION	205.0100 EXCAVATION COMMON (1) (5) CUT (CY)	205.0100 EXCAVATION COMMON (1) (5) TOPSOIL REMOVAL (CY)	SPV.0035.001 EBS EXCAVATION (2) CY	SPV.0035.002 EBS BACKFILL CY	FILL (CY)	SPV.0035.003 ROADWAY EMBANKMENT (3) CY	MASS ORDINATE +/- (4)
1000	1	WISCONN VALLEY WAY	501+54.47 to 556+04.11	28,174	39,700	0	0	97,099	136,799	-68,925
		WISCONN VALLEY WAY	557+24.12 to 612+50.23	11,936	38,700	0	0	81,376	120,076	-69,440
		WISCONN VALLEY WAY	UNDISTRIBUTED	0	0	29,627	29,627	0	0	0
		SUBTOTAL		40,110	78,400	29,627	29,627		256,875	-138,365
		DIVISION 1 TOTAL		118,510						
1000	2	WISCONN VALLEY WAY	POND I	14,495	0	0	0	888	888	13,607
		WISCONN VALLEY WAY	POND J	36,225	0	0	0	0	0	36,225
		WISCONN VALLEY WAY	POND K	39,889	0	0	0	0	0	39,889
		SUBTOTAL		90,609	0	0	0		888	89,721
		DIVISION 2 TOTAL		90,609						
PROJECT 2704-00-76 TOTALS				209,119		29,627	29,627		257,763	-48,644

1) Cut Volume Includes Concrete and Asphaltic Surface Material.
2) EBS Excavation to be backfilled with EBS Backfill. All EBS Excavation material is assumed to be wasted offsite.
3) Roadway Embankment = Unexpanded Fill + Topsoil Removal Replaced

4) The Mass Ordinate + or - quantity calculated by Division. A positive quantity indicates an excess of material within the division and a negative number indicates a shortage of material within the division. Mass Ordinate = Cut+Topsoil Removal-Embankment. The mass ordinate is for information purposes only as Common Excavation and Roadway Embankment are not balance for quantity purposes and does not guarantee the quality of Common Excavation, and if it can be reused onsite.
5) Topsoil thickness estimated, refer to Topsoil Removal Construction Detail

ALL ITEMS CATEGORY 1000 UNLESS OTHERWISE NOTED

S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\27040076_MQ.ppt PLOT DATE : 8/31/2018 9:11:59 AM PLOT BY : JOHNATHAN OLSON PLOT NAME : 27040076_MQ PLOT SCALE : 1:1

3

AGGREGATE ITEMS

STA	TO	STA	OFFSET	ROADWAY	305.0120 BASE AGGREGATE DENSE 1 1/4 INCH TON	311.0110 BREAKER RUN TON	371.1000.S QMP BASE AGGREGATE DENSE 1 1/4 INCH COMPACTION TON
501+54	-	555+23	RT	WISCONN VALLEY WAY	7034	16,884	7,034
501+54	-	555+23	LT	WISCONN VALLEY WAY	6710	16,103	6,710
558+00	-	612+51	RT	WISCONN VALLEY WAY	6820	16,369	6,820
558+00	-	612+51	LT	WISCONN VALLEY WAY	7254	17,410	7,254
PROJECT 2704-00-76 TOTAL					27,818	66,766	27,818

NOTE:

BASE AGGREGATE DENSE = 2 TON/CY

BREAKER RUN = 1.8 TON/CY

ALL ITEMS CATEGORY 1000 UNLESS OTHERWISE NOTED

S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\27040076_MQ.ppt PLOT DATE : 8/31/2018 9:11:59 AM PLOT BY : JOHNATHAN OLSON PLOT NAME : 27040076_MQ PLOT SCALE : 1:1

CONCRETE PAVEMENT

STATION	TO	STATION	OFFSET	LOCATION	415.0100 CONCRETE PAVEMENT 10-INCH SY
501+54	-	555+23	RT	WISCONN VALLEY WAY	15600
501+54	-	555+23	LT	WISCONN VALLEY WAY	14770
558+00	-	612+51	RT	WISCONN VALLEY WAY	15020
558+00	-	612+51	LT	WISCONN VALLEY WAY	15990
PROJECT 2704-00-76 TOTAL					61380

CONCRETE PAVEMENT JOINT LAYOUT

STATION	LOCATION	415.5110.S CONCRETE PAVEMENT JOINT LAYOUT LS
PROJECT 2704-00-76	WISCONN VALLEY WAY	1
PROJECT 2704-00-76 TOTAL		1

CONCRETE SURFACE DRAINS

STATION	OFFSET	LOCATION	416.1010 CONCRETE SURFACE DRAINS CY
530+66	RT	WISCONN VALLEY WAY	0.40
530+66	LT	WISCONN VALLEY WAY	0.40
531+78	RT	WISCONN VALLEY WAY	0.40
531+78	LT	WISCONN VALLEY WAY	0.40
532+88	RT	WISCONN VALLEY WAY	0.40
532+88	LT	WISCONN VALLEY WAY	0.40
533+99	RT	WISCONN VALLEY WAY	0.40
533+99	LT	WISCONN VALLEY WAY	0.40
535+10	RT	WISCONN VALLEY WAY	0.40
535+10	LT	WISCONN VALLEY WAY	0.40
536+22	RT	WISCONN VALLEY WAY	0.40
536+22	LT	WISCONN VALLEY WAY	0.40
537+33	RT	WISCONN VALLEY WAY	0.40
537+33	LT	WISCONN VALLEY WAY	0.40
538+45	RT	WISCONN VALLEY WAY	0.40
538+45	LT	WISCONN VALLEY WAY	0.40
539+57	RT	WISCONN VALLEY WAY	0.40
539+57	LT	WISCONN VALLEY WAY	0.40
540+69	RT	WISCONN VALLEY WAY	0.40
540+69	LT	WISCONN VALLEY WAY	0.40
564+30	RT	WISCONN VALLEY WAY	0.40
564+30	LT	WISCONN VALLEY WAY	0.40
565+35	RT	WISCONN VALLEY WAY	0.40
565+35	LT	WISCONN VALLEY WAY	0.40
566+40	RT	WISCONN VALLEY WAY	0.40
566+40	LT	WISCONN VALLEY WAY	0.40
567+45	RT	WISCONN VALLEY WAY	0.40
567+45	LT	WISCONN VALLEY WAY	0.40
568+50	RT	WISCONN VALLEY WAY	0.40
568+50	LT	WISCONN VALLEY WAY	0.40
569+55	RT	WISCONN VALLEY WAY	0.40
569+55	LT	WISCONN VALLEY WAY	0.40
570+60	RT	WISCONN VALLEY WAY	0.40
570+60	LT	WISCONN VALLEY WAY	0.40
571+65	RT	WISCONN VALLEY WAY	0.40
571+65	LT	WISCONN VALLEY WAY	0.40
PROJECT 2704-00-76 TOTAL			14.4

3

ALL ITEMS CATEGORY 1000 UNLESS OTHERWISE NOTED

CONCRETE SIDEWALK

STA	TO	STA	OFFSET	LOCATION	602.0410 CONCRETE SIDEWALK 5-INCH SF
558+00	-	560+41	RT	WISCONN VALLEY WAY	1,693
PROJECT 2704-00-76 TOTAL					1,693

3

CONCRETE CURB & GUTTER

STA	TO	STA	OFFSET	LOCATION	601.0409 CONCRETE CURB & GUTTER 30-INCH TYPE A LF	601.0555 CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE A LF
501+54	-	555+23	RT	WISCONN VALLEY WAY	10,744	--
501+54	-	555+23	LT	WISCONN VALLEY WAY	10,735	--
554+06	-	555+23	RT	WISCONN VALLEY WAY	--	235
558+00	-	611+24	RT	WISCONN VALLEY WAY	10,914	--
558+00	-	611+24	LT	WISCONN VALLEY WAY	10,902	--
558+00	-	560+41	LT	WISCONN VALLEY WAY	484	--
PROJECT 2704-00-76 TOTAL					43,779	235

ALL ITEMS CATEGORY 1000 UNLESS OTHERWISE NOTED

CONCRETE COLLARS FOR PIPE

ROADWAY	STATION	OFFSET	PIPE ID	SIZE (IN)	520.8000 CONCRETE COLLARS FOR PIPE EACH
WISCONN VALLEY WAY					
	379+35	56' RT	PE1265	24	1
	441+85	56' RT	PE1289	24	1
TOTAL					2

CULVERT ITEMS

FROM STATION	FROM OFFSET	TO STATION	TO OFFSET	INLET ELEV	DISCH ELEV	SLOPE	SPV.0090.003 CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 53x83-INCH LF	522.2653 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL 53x83-INCH EACH	633.5200 MARKERS CULVERT END EACH
WISCONN VALLEY WAY									
571+57	105' LT	570+64	106' RT	731.00	730.98	0.01%	231	2	2
571+69	105' LT	570+78	106' RT	731.00	730.98	0.01%	231	2	2
TOTALS							462	4	4

1. PIPE LENGTHS ARE MEASURED TO THE CENTER OF STRUCTURES OR END OF ENDWALLS
2. STATION / OFFSETS ARE TO THE CENTER OF END OF ENDWALLS

APRON ENDWALLS

ROADWAY	PIPE ID	ENDWALL ID	ENDWALL ELEVATION	ENDWALL STATION	ENDWALL OFFSET	522.1012 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 12-INCH EACH	522.1015 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 15-INCH EACH	522.1018 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 18-INCH EACH	522.1024 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 24-INCH EACH	522.1030 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 30-INCH EACH	522.2629 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL 29x45-INCH EACH	522.2634 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL 34x53-INCH EACH	522.2643 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL 43x68-INCH EACH	633.5200 MARKERS CULVERT END EACH
WISCONN VALLEY WAY														
	P1020	1021	724.00	501+55	392' RT	1	--	--	--	--	--	--	--	1
	P1016	1017	726.00	502+63	126' RT	--	1	--	--	--	--	--	--	1
	P1218	1219	725.95	502+86	128' RT	--	--	--	--	--	1	--	--	1
	P1332	1333	729.00	543+50	141' LT	--	--	1	--	--	--	--	--	1
	P1638	1639	728.87	544+84	142' LT	--	--	--	--	--	--	1	--	1
	P1684	1685	732.96	570+54	102' RT	--	--	--	1	--	--	--	--	1
	P1708	1709	732.01	570+83	114' RT	--	1	--	--	--	--	--	--	1
	P1712	1713	731.01	571+80	131' LT	--	--	--	--	1	--	--	--	1
	P1746	1747	732.55	575+50	149' LT	--	1	--	--	--	--	--	--	1
	P1998	1999	732.98	578+09	145' LT	--	--	--	--	--	--	1	--	1
	P2024	2025	731.49	578+32	156' LT	--	--	--	--	--	--	--	1	1
TOTALS						1	3	1	1	1	1	2	1	11

3

POND LINER CLAY

ROADWAY	LOCATION	640.1303.S POND LINER CLAY CY
WISCONN VALLEY WAY		
	POND I	2,698
	POND J	4,742
	POND K	5,846
TOTAL		13,286

REMOVING BULKHEAD

ROADWAY	STATION	OFFSET	SPV.0060.017 REMOVING BULKHEAD EACH
WISCONN VALLEY WAY			
	379+35	56' RT	1
	441+85	56' RT	1
TOTAL			2

BIORETENTION

ROADWAY	STATION	OFFSET	BIORETENTION CELL SURFACE ELEVATION	SPV.0060.725 BIORETENTION TYPE A EACH	SPV.0060.726 BIORETENTION TYPE B EACH
WISCONN VALLEY WAY					
	531+88	0' RT	739.38	1	--
	534+09	0' RT	738.27	--	1
	536+32	0' RT	737.15	1	--
	538+55	0' RT	736.04	--	1
	540+79	0' RT	734.92	1	--
	565+45	0' RT	741.87	1	--
	567+55	0' RT	740.82	--	1
	569+65	0' RT	739.77	1	--
	571+75	0' RT	738.73	--	1
TOTALS				5	4

POND OUTLET STORM SEWER STRUCTURES

ROADWAY	STR. NO.	PIPE ID	STATION	OFFSET	SPV.0060.020 POND I OUTLET STORM SEWER STRUCTURE EACH	SPV.0060.021 POND J OUTLET STORM SEWER STRUCTURE EACH	SPV.0060.022 POND K OUTLET STORM SEWER STRUCTURE EACH
WISCONN VALLEY WAY							
	1019	P1020	501+76	313' RT	1	--	--
	1271	P1272	541+22	142' LT	--	1	--
	1711	P1712	573+74	171' LT	--	--	1
TOTALS					1	1	1

CHECK VALVES

ROADWAY	STATION	OFFSET	PIPE ID	SPV.0060.023 SLIP-IN CHECK VALVE FOR 12-INCH INSIDE DIAMETER PIPE EACH	SPV.0060.024 SLIP-IN CHECK VALVE FOR 24-INCH INSIDE DIAMETER PIPE EACH	SPV.0060.025 SLIP-IN CHECK VALVE FOR 30-INCH INSIDE DIAMETER PIPE EACH
WISCONN VALLEY WAY						
	501+75	316' RT	P1020	1	--	--
	538+58	49' RT	P1272	--	1	--
	573+72	170' LT	P1712	--	--	1
TOTAL				1	1	1

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
WISCONN VALLEY WAY	1001	502+04.90	51.1	LT	731.13	INLETS 4-FT DIAMETER	H	3.76	---	P1002	1001	1003	727.37	727.24	0.50	26	30	III	15	---
WISCONN VALLEY WAY	1003	501+75.25	54.1	LT	731.22	INLETS 4-FT DIAMETER	H	3.98	---	P1004	1003	1005	727.24	727.06	0.50	36	40	IV	15	---
WISCONN VALLEY WAY	1005	501+75.00	10.0	LT	731.33	INLETS 4-FT DIAMETER	H	4.27	---	P1006	1005	1007	727.06	726.90	0.50	32	36	IV	15	---
WISCONN VALLEY WAY	1007	501+75.00	22.0	RT	731.57	INLETS 4-FT DIAMETER	H	4.67	---	P1008	1007	1009	726.90	726.80	0.50	20	24	IV	15	---
WISCONN VALLEY WAY	1009	501+75.00	50.0	RT	731.69	INLETS 4-FT DIAMETER	H	4.89	---	P1010	1009	1015	726.80	726.38	0.50	85	89	IV	15	---
WISCONN VALLEY WAY	1011	502+38.55	10.0	LT	730.96	INLETS 4-FT DIAMETER	H	4.28	---	P1012	1011	1013	726.68	726.48	0.50	39	43	IV	15	---
WISCONN VALLEY WAY	1013	502+62.55	22.0	RT	731.32	INLETS 4-FT DIAMETER	H	4.84	---	P1014	1013	1015	726.48	726.38	0.50	20	24	IV	15	---
WISCONN VALLEY WAY	1015	502+62.55	50.0	RT	731.32	INLETS 4-FT DIAMETER	H	4.94	---	P1016	1015	1017	726.38	726.03	0.50	70	72	IV	15	TO ENDWALL
WISCONN VALLEY WAY	1019	501+76.16	313.5	RT	727.50	POND OUTLET STRUCTURE	---	2.50	POND I OUTLET STORM SEWER STRUCTURE. SEE CONSTRUCTION DETAIL.	P1020	1019	1021	725.00	724.08	1.27	72	75	III	12	TO ENDWALL
WISCONN VALLEY WAY	1031	527+50.00	50.0	LT	741.12	INLETS 4-FT DIAMETER	H	5.79	---	P1032	1031	1033	735.33	735.23	0.50	20	24	IV	15	---
WISCONN VALLEY WAY	1033	527+50.00	22.0	LT	741.12	INLETS 4-FT DIAMETER	H	5.89	---	P1034	1033	1035	735.23	735.01	0.50	44	48	IV	15	---
WISCONN VALLEY WAY	1035	527+50.00	22.0	RT	741.12	INLETS 4-FT DIAMETER	H	6.11	---	P1036	1035	1037	735.01	734.92	0.50	19	24	IV	15	---
WISCONN VALLEY WAY	1037	527+50.00	50.0	RT	741.12	MANHOLES 5-FT DIAMETER	H	6.95	---	P1038	1037	1047	734.17	733.71	0.32	145	150	IV	24	---
WISCONN VALLEY WAY	1041	526+00.00	50.0	LT	740.37	INLETS 4-FT DIAMETER	H	5.50	---	P1042	1041	1043	734.87	734.77	0.50	20	24	IV	15	---
WISCONN VALLEY WAY	1043	526+00.00	22.0	LT	740.37	INLETS 4-FT DIAMETER	H	5.60	---	P1044	1043	1045	734.77	734.55	0.50	44	48	IV	15	---

[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.

S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\022593_ss_DT.ppt PLOT DATE : 8/30/2018 3:15:16 PM PLOT BY : BRIAN C. ADAMS PLOT NAME : 022593_ss_DT PLOT SCALE : 1:1

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
WISCONN VALLEY WAY	1045	526+00.00	22.0	RT	740.37	INLETS 4-FT DIAMETER	H	5.82	---	P1046	1045	1047	734.55	734.46	0.50	19	24	IV	15	---
WISCONN VALLEY WAY	1047	526+00.00	50.0	RT	740.37	MANHOLES 5-FT DIAMETER	H	6.66	---	P1048	1047	1057	733.71	733.25	0.32	145	150	IV	24	---
WISCONN VALLEY WAY	1051	524+50.00	50.0	LT	739.62	INLETS 4-FT DIAMETER	H	5.20	---	P1052	1051	1053	734.42	734.32	0.50	20	24	IV	15	---
WISCONN VALLEY WAY	1053	524+50.00	22.0	LT	739.62	INLETS 4-FT DIAMETER	H	5.30	---	P1054	1053	1055	734.32	734.10	0.50	44	48	IV	15	---
WISCONN VALLEY WAY	1055	524+50.00	22.0	RT	739.62	INLETS 4-FT DIAMETER	H	5.52	---	P1056	1055	1057	734.10	734.00	0.50	19	24	IV	15	---
WISCONN VALLEY WAY	1057	524+50.00	50.0	RT	739.62	MANHOLES 5-FT DIAMETER	H	6.37	---	P1058	1057	1067	733.25	732.79	0.32	145	150	IV	24	---
WISCONN VALLEY WAY	1061	523+00.00	50.0	LT	738.87	INLETS 4-FT DIAMETER	H	4.92	---	P1062	1061	1063	733.95	733.85	0.50	20	24	IV	15	---
WISCONN VALLEY WAY	1063	523+00.00	22.0	LT	738.87	INLETS 4-FT DIAMETER	H	5.02	---	P1064	1063	1065	733.85	733.63	0.50	44	48	IV	15	---
WISCONN VALLEY WAY	1065	523+00.00	22.0	RT	738.87	INLETS 4-FT DIAMETER	H	5.24	---	P1066	1065	1067	733.63	733.54	0.50	19	24	IV	15	---
WISCONN VALLEY WAY	1067	523+00.00	50.0	RT	738.87	MANHOLES 5-FT DIAMETER	H	6.08	---	P1068	1067	1077	732.79	732.33	0.32	145	150	IV	24	---
WISCONN VALLEY WAY	1071	521+50.00	50.0	LT	738.12	INLETS 4-FT DIAMETER	H	4.62	---	P1072	1071	1073	733.50	733.40	0.50	20	24	IV	15	---
WISCONN VALLEY WAY	1073	521+50.00	22.0	LT	738.12	INLETS 4-FT DIAMETER	H	4.72	---	P1074	1073	1075	733.40	733.18	0.50	44	48	IV	15	---
WISCONN VALLEY WAY	1075	521+50.00	22.0	RT	738.12	INLETS 4-FT DIAMETER	H	4.94	---	P1076	1075	1077	733.18	733.08	0.50	19	24	IV	15	---
WISCONN VALLEY WAY	1077	521+50.00	50.0	RT	738.12	MANHOLES 5-FT DIAMETER	H	5.79	---	P1078	1077	1087	732.33	731.95	0.32	120	125	IV	24	---
WISCONN VALLEY WAY	1081	520+25.00	50.0	LT	737.49	INLETS 4-FT DIAMETER	H	4.38	---	P1082	1081	1083	733.11	733.01	0.50	20	24	IV	15	---

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

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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
WISCONN VALLEY WAY	1083	520+25.00	22.0	LT	737.49	INLETS 4-FT DIAMETER	H	4.48	---	P1084	1083	1085	733.01	732.79	0.50	44	48	IV	15	---
WISCONN VALLEY WAY	1085	520+25.00	22.0	RT	737.49	INLETS 4-FT DIAMETER	H	4.70	---	P1086	1085	1087	732.79	732.70	0.50	18	23	IV	15	---
WISCONN VALLEY WAY	1087	520+25.00	50.0	RT	737.49	MANHOLES 6-FT DIAMETER	H	5.54	---	P1088	1087	1097	731.95	731.57	0.32	119	125	HE-IV	24x38	---
WISCONN VALLEY WAY	1091	519+00.00	50.0	LT	736.87	INLETS 4-FT DIAMETER	H	4.14	---	P1092	1091	1093	732.73	732.63	0.50	20	24	IV	15	---
WISCONN VALLEY WAY	1093	519+00.00	22.0	LT	736.87	INLETS 4-FT DIAMETER	H	4.24	---	P1094	1093	1095	732.63	732.41	0.50	44	48	IV	15	---
WISCONN VALLEY WAY	1095	519+00.00	22.0	RT	736.87	INLETS 4-FT DIAMETER	H	4.46	---	P1096	1095	1097	732.41	732.32	0.50	18	23	IV	15	---
WISCONN VALLEY WAY	1097	519+00.00	50.0	RT	736.87	MANHOLES 6-FT DIAMETER	H	5.30	---	P1098	1097	1107	731.57	731.19	0.32	119	125	HE-IV	24x38	---
WISCONN VALLEY WAY	E208	517+75.00	19.0	LT	736.24	INLETS 4-FT DIAMETER	H	3.89	---	P1102	1101	1103	732.35	732.25	0.50	20	24	IV	15	---
WISCONN VALLEY WAY	1103	517+75.00	22.0	LT	736.24	INLETS 4-FT DIAMETER	H	3.99	---	P1104	1103	1105	732.25	732.03	0.50	44	48	IV	15	---
WISCONN VALLEY WAY	1105	517+75.00	22.0	RT	736.24	INLETS 4-FT DIAMETER	H	4.21	---	P1106	1105	1107	732.03	731.94	0.50	18	23	IV	15	---
WISCONN VALLEY WAY	1107	517+75.00	50.0	RT	736.24	MANHOLES 6-FT DIAMETER	H	5.05	---	P1108	1107	1117	731.19	730.97	0.32	69	75	HE-IV	24x38	---
WISCONN VALLEY WAY	1111	517+00.00	50.0	LT	736.02	INLETS 4-FT DIAMETER	H	3.89	---	P1112	1111	1113	732.13	732.03	0.50	20	24	IV	15	---
WISCONN VALLEY WAY	1113	517+00.00	22.0	LT	736.02	INLETS 4-FT DIAMETER	H	3.99	---	P1114	1113	1115	732.03	731.81	0.50	44	48	IV	15	---
WISCONN VALLEY WAY	1115	517+00.00	22.0	RT	736.02	INLETS 4-FT DIAMETER	H	4.21	---	P1116	1115	1117	731.81	731.72	0.50	18	23	IV	15	---
WISCONN VALLEY WAY	1117	517+00.00	50.0	RT	736.02	MANHOLES 6-FT DIAMETER	H	5.05	---	P1118	1117	1127	730.97	730.75	0.32	69	75	HE-IV	24x38	---

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

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[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
WISCONN VALLEY WAY	1121	516+25.00	50.0	LT	736.24	INLETS 4-FT DIAMETER	H	4.33	---	P1122	1121	1123	731.91	731.81	0.50	20	24	IV	15	---
WISCONN VALLEY WAY	1123	516+25.00	22.0	LT	736.24	INLETS 4-FT DIAMETER	H	4.43	---	P1124	1123	1125	731.81	731.59	0.50	44	48	IV	15	---
WISCONN VALLEY WAY	1125	516+25.00	22.0	RT	736.24	INLETS 4-FT DIAMETER	H	4.65	---	P1126	1125	1127	731.59	731.50	0.50	18	23	IV	15	---
WISCONN VALLEY WAY	1127	516+25.00	50.0	RT	736.24	MANHOLES 6-FT DIAMETER	H	5.49	---	P1128	1127	1137	730.75	729.73	0.32	319	325	HE-IV	24x38	---
WISCONN VALLEY WAY	1131	513+00.00	50.0	LT	736.32	INLETS 4-FT DIAMETER	H	5.43	---	P1132	1131	1133	730.89	730.79	0.50	20	24	IV	15	---
WISCONN VALLEY WAY	1133	513+00.00	22.0	LT	736.32	INLETS 4-FT DIAMETER	H	5.53	---	P1134	1133	1135	730.79	730.57	0.50	44	48	IV	15	---
WISCONN VALLEY WAY	1135	513+00.00	22.0	RT	736.32	INLETS 4-FT DIAMETER	H	5.75	---	P1136	1135	1137	730.57	730.48	0.50	18	23	IV	15	---
WISCONN VALLEY WAY	1137	513+00.00	50.0	RT	736.32	MANHOLES 6-FT DIAMETER	H	6.59	---	P1138	1137	1147	729.73	729.27	0.32	144	150	HE-IV	24x38	---
WISCONN VALLEY WAY	1141	511+50.00	50.0	LT	735.57	INLETS 4-FT DIAMETER	H	5.14	---	P1142	1141	1143	730.43	730.33	0.50	20	24	IV	15	---
WISCONN VALLEY WAY	1143	511+50.00	22.0	LT	735.57	INLETS 4-FT DIAMETER	H	5.24	---	P1144	1143	1145	730.33	730.11	0.50	44	48	IV	15	---
WISCONN VALLEY WAY	1145	511+50.00	22.0	RT	735.57	INLETS 4-FT DIAMETER	H	5.46	---	P1146	1145	1147	730.11	730.02	0.50	18	23	IV	15	---
WISCONN VALLEY WAY	1147	511+50.00	50.0	RT	735.57	MANHOLES 6-FT DIAMETER	H	6.30	---	P1148	1147	1157	729.27	728.83	0.32	139	145	HE-IV	24x38	---
WISCONN VALLEY WAY	1151	510+05.00	50.0	LT	734.85	INLETS 4-FT DIAMETER	H	4.86	---	P1152	1151	1153	729.99	729.89	0.50	20	24	IV	15	---
WISCONN VALLEY WAY	1153	510+05.00	22.0	LT	734.85	INLETS 4-FT DIAMETER	H	4.96	---	P1154	1153	1155	729.89	729.67	0.50	44	48	IV	15	---
WISCONN VALLEY WAY	1155	510+05.00	22.0	RT	734.85	INLETS 4-FT DIAMETER	H	5.18	---	P1156	1155	1157	729.67	729.58	0.50	18	23	IV	15	---

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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
WISCONN VALLEY WAY	1157	510+05.00	50.0	RT	734.85	MANHOLES 6-FT DIAMETER	H	6.02	---	P1158	1157	1167	728.83	728.35	0.32	149	155	HE-IV	24x38	---
WISCONN VALLEY WAY	1161	508+50.00	50.0	LT	734.07	INLETS 4-FT DIAMETER	H	4.56	---	P1162	1161	1163	729.51	729.41	0.50	20	24	IV	15	---
WISCONN VALLEY WAY	1163	508+50.00	22.0	LT	734.07	INLETS 4-FT DIAMETER	H	4.66	---	P1164	1163	1165	729.41	729.19	0.50	44	48	IV	15	---
WISCONN VALLEY WAY	1165	508+50.00	22.0	RT	734.07	INLETS 4-FT DIAMETER	H	4.88	---	P1166	1165	1167	729.19	729.10	0.50	18	23	IV	15	---
WISCONN VALLEY WAY	1167	508+50.00	50.0	RT	734.07	MANHOLES 6-FT DIAMETER	H	5.72	---	P1168	1167	1177	728.35	727.88	0.32	148	154	HE-IV	24x38	---
WISCONN VALLEY WAY	1171	507+00.00	50.0	LT	733.32	INLETS 4-FT DIAMETER	H	4.28	---	P1172	1171	1173	729.04	728.94	0.50	20	24	IV	15	---
WISCONN VALLEY WAY	1173	507+00.00	22.0	LT	733.32	INLETS 4-FT DIAMETER	H	4.38	---	P1174	1173	1175	728.94	728.72	0.50	44	48	IV	15	---
WISCONN VALLEY WAY	1175	507+00.00	22.0	RT	733.32	INLETS 4-FT DIAMETER	H	4.60	---	P1176	1175	1177	728.72	728.63	0.50	18	23	IV	15	---
WISCONN VALLEY WAY	1177	507+00.00	50.0	RT	733.32	MANHOLES 6-FT DIAMETER	H	5.86	---	P1178	1177	1187	727.46	727.01	0.32	140	146	HE-IV	29x45	---
WISCONN VALLEY WAY	1181	505+60.00	50.0	LT	732.62	INLETS 4-FT DIAMETER	H	4.03	---	P1182	1181	1183	728.59	728.49	0.50	20	24	IV	15	---
WISCONN VALLEY WAY	1183	505+60.00	22.0	LT	732.62	INLETS 4-FT DIAMETER	H	4.13	---	P1184	1183	1185	728.49	728.27	0.50	44	48	IV	15	---
WISCONN VALLEY WAY	1185	505+60.00	22.0	RT	732.62	INLETS 4-FT DIAMETER	H	4.35	---	P1186	1185	1187	728.27	728.18	0.50	18	23	IV	15	---
WISCONN VALLEY WAY	1187	505+60.00	50.0	RT	732.62	MANHOLES 6-FT DIAMETER	H	5.61	---	P1188	1187	1197	727.01	726.66	0.32	109	115	HE-IV	29x45	---
WISCONN VALLEY WAY	1191	504+50.00	50.0	LT	732.07	INLETS 4-FT DIAMETER	H	3.83	---	P1192	1191	1193	728.24	728.14	0.50	20	24	IV	15	---
WISCONN VALLEY WAY	1193	504+50.00	22.0	LT	732.07	INLETS 4-FT DIAMETER	H	3.93	---	P1194	1193	1195	728.14	727.92	0.50	44	48	IV	15	---

[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
WISCONN VALLEY WAY	1195	504+50.00	22.0	RT	732.07	INLETS 4-FT DIAMETER	H	4.15	---	P1196	1195	1197	727.92	727.83	0.50	18	23	IV	15	---
WISCONN VALLEY WAY	1197	504+50.00	50.0	RT	732.07	MANHOLES 6-FT DIAMETER	H	5.41	---	P1198	1197	1207	726.66	726.43	0.32	72	78	HE-IV	29x45	---
WISCONN VALLEY WAY	1201	503+75.00	50.0	LT	731.70	INLETS 4-FT DIAMETER	H	3.69	---	P1202	1201	1203	728.01	727.88	0.50	26	30	IV	15	---
WISCONN VALLEY WAY	1203	503+75.26	15.6	LT	731.57	INLETS 4-FT DIAMETER	H	3.69	---	P1204	1203	1205	727.88	727.69	0.50	38	42	IV	15	---
WISCONN VALLEY WAY	1205	503+75.00	22.0	RT	731.70	INLETS 4-FT DIAMETER	H	4.01	---	P1206	1205	1207	727.69	727.60	0.50	18	23	IV	15	---
WISCONN VALLEY WAY	1207	503+75.00	50.0	RT	731.70	MANHOLES 6-FT DIAMETER	H	5.27	---	P1208	1207	1217	726.43	726.20	0.32	72	78	HE-IV	29x45	---
WISCONN VALLEY WAY	1211	503+00.00	50.0	LT	731.33	INLETS 4-FT DIAMETER	H	3.55	---	P1212	1211	1213	727.78	727.62	0.50	32	36	IV	15	---
WISCONN VALLEY WAY	1213	503+00.00	10.0	LT	731.09	INLETS 4-FT DIAMETER	H	3.47	---	P1214	1213	1215	727.62	727.46	0.50	32	36	IV	15	---
WISCONN VALLEY WAY	1215	503+00.00	22.0	RT	731.37	INLETS 4-FT DIAMETER	H	3.91	---	P1216	1215	1217	727.46	727.37	0.50	17	23	IV	15	---
WISCONN VALLEY WAY	1217	503+00.00	50.0	RT	731.37	MANHOLES 7-FT DIAMETER	H	5.17	---	P1218	1217	1219	726.20	725.97	0.32	72	76	HE-IV	29x45	TO ENDWALL
WISCONN VALLEY WAY	1231	530+50.00	50.0	LT	741.12	INLETS 4-FT DIAMETER	H	6.11	---	P1232	1231	1233	735.01	734.55	0.50	91	96	III	15	---
WISCONN VALLEY WAY	1233	530+50.00	50.0	RT	741.12	MANHOLES 5-FT DIAMETER	H	7.63	---	P1234	1233	1239	733.49	732.86	0.50	126	131	III	24	---
WISCONN VALLEY WAY	1235	531+87.54	50.0	LT	740.42	INLETS 4-FT DIAMETER	H	6.11	---	P1236	1235	1237	734.31	734.09	0.50	45	48	III	15	---
WISCONN VALLEY WAY	1237	531+87.54	0.3	RT	740.13	INLETS 3-FT DIAMETER	BEEHIVE	6.04	---	P1238	1237	1239	734.09	733.87	0.50	43	47	III	15	---
WISCONN VALLEY WAY	1239	531+87.54	50.0	RT	740.42	MANHOLES 5-FT DIAMETER	H	7.56	---	P1240	1239	1243	732.86	732.35	0.50	103	108	III	24	---

[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
WISCONN VALLEY WAY	1241	533+00.00	50.0	LT	739.87	INLETS 4-FT DIAMETER	H	6.11	---	P1242	1241	1243	733.76	733.30	0.50	91	96	III	15	---
WISCONN VALLEY WAY	1243	533+00.00	50.0	RT	739.87	MANHOLES 5-FT DIAMETER	H	7.52	---	P1244	1243	1249	732.35	731.83	0.50	104	109	III	24	---
WISCONN VALLEY WAY	1245	534+09.14	50.0	LT	739.32	INLETS 4-FT DIAMETER	H	6.11	---	P1246	1245	1247	733.21	732.99	0.50	45	48	III	15	---
WISCONN VALLEY WAY	1247	534+09.14	0.0	RT	739.02	INLETS 3-FT DIAMETER	BEEHIVE	6.03	---	P1248	1247	1249	732.99	732.77	0.50	44	48	III	15	---
WISCONN VALLEY WAY	1249	534+09.14	50.0	RT	739.32	MANHOLES 5-FT DIAMETER	H	7.49	---	P1250	1249	1253	731.83	731.30	0.50	106	111	III	24	---
WISCONN VALLEY WAY	1251	535+20.42	50.0	LT	738.76	INLETS 4-FT DIAMETER	H	6.11	---	P1252	1251	1253	732.65	732.19	0.50	91	96	III	15	---
WISCONN VALLEY WAY	1253	535+20.42	50.0	RT	738.76	MANHOLES 5-FT DIAMETER	H	7.46	---	P1254	1253	1259	731.30	730.77	0.50	106	111	III	24	---
WISCONN VALLEY WAY	1255	536+31.70	50.0	LT	738.21	INLETS 4-FT DIAMETER	H	6.11	---	P1256	1255	1257	732.10	731.88	0.50	45	48	III	15	---
WISCONN VALLEY WAY	1257	536+31.70	0.0	RT	737.90	INLETS 3-FT DIAMETER	BEEHIVE	6.02	---	P1258	1257	1259	731.88	731.66	0.50	44	48	III	15	---
WISCONN VALLEY WAY	1259	536+31.70	50.0	RT	738.21	MANHOLES 5-FT DIAMETER	H	7.44	---	P1260	1259	1263	730.77	730.33	0.50	88	93	III	24	---
WISCONN VALLEY WAY	1261	537+43.38	50.0	LT	737.65	INLETS 4-FT DIAMETER	H	6.11	---	P1262	1261	1263	731.54	731.08	0.50	93	97	III	15	---
WISCONN VALLEY WAY	1263	537+25.00	50.0	RT	737.74	MANHOLES 5-FT DIAMETER	H	7.92	---	P1264	1263	PE1265	729.82	729.73	1.00	9	12	III	24	---
---	---	---	---	---	---	---	---	--	---	PE1265	P1264	E1266	729.73	---	---	---	---	---	24	EXIST PIPE INTERPOL ELEV
WISCONN VALLEY WAY	1271	541+22.03	142.8	LT	730.94	POND OUTLET STRUCTURE	---	2.50	POND J OUTLET STORM SEWER STRUCTURE. SEE CONSTRUCTION DETAIL.	P1272	1271	1273	728.44	728.24	0.20	99	104	III	12	---
WISCONN VALLEY WAY	1273	540+79.38	50.0	LT	735.97	INLETS 4-FT DIAMETER	H	7.98	---	P1274	1273	1275	727.99	727.90	0.20	45	48	III	15	---

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

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[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
WISCONN VALLEY WAY	1275	540+79.38	0.0	RT	735.67	INLETS 3-FT DIAMETER	BEEHIVE	7.77	---	P1276	1275	1277	727.90	727.81	0.20	44	48	III	15	---
WISCONN VALLEY WAY	1277	540+79.38	50.0	RT	735.97	MANHOLES 5-FT DIAMETER	H	8.50	---	P1278	1277	1281	727.47	727.26	0.20	105	110	III	24	---
WISCONN VALLEY WAY	1279	539+69.69	50.0	LT	736.52	INLETS 4-FT DIAMETER	H	6.11	---	P1280	1279	1281	730.41	729.95	0.50	91	96	III	15	---
WISCONN VALLEY WAY	1281	539+69.69	50.0	RT	736.52	MANHOLES 5-FT DIAMETER	H	9.26	---	P1282	1281	1287	727.26	727.05	0.20	105	110	III	24	---
WISCONN VALLEY WAY	1283	538+55.05	50.0	LT	737.09	INLETS 4-FT DIAMETER	H	6.11	---	P1284	1283	1285	730.98	730.76	0.50	45	48	III	15	---
WISCONN VALLEY WAY	1285	538+55.05	0.0	RT	736.79	INLETS 3-FT DIAMETER	BEEHIVE	6.03	---	P1286	1285	1287	730.76	730.54	0.50	44	48	III	15	---
WISCONN VALLEY WAY	1287	538+60.00	50.0	RT	737.07	MANHOLES 5-FT DIAMETER	H	10.02	---	P1288	1287	PE1289	727.05	727.04	0.20	8	10	III	24	---
---	---	---	---	---	---	---	---	--	---	PE1289	P1288	E1290	727.04	---	---	---	---	---	24	EXIST PIPE INTERPOL ELEV
WISCONN VALLEY WAY	1301	541+75.00	50.0	LT	735.49	INLETS 4-FT DIAMETER	H	4.17	---	P1302	1301	1303	731.32	731.22	0.50	20	24	IV	15	---
WISCONN VALLEY WAY	1303	541+75.00	22.0	LT	735.49	INLETS 4-FT DIAMETER	H	4.27	---	P1304	1303	1305	731.22	731.00	0.50	44	48	IV	15	---
WISCONN VALLEY WAY	1305	541+75.00	22.0	RT	735.49	INLETS 4-FT DIAMETER	H	4.49	---	P1306	1305	1307	731.00	730.90	0.50	19	24	IV	15	---
WISCONN VALLEY WAY	1307	541+75.00	50.0	RT	735.49	MANHOLES 5-FT DIAMETER	H	4.59	---	P1308	1307	1311	730.90	730.45	0.50	89	94	IV	15	---
WISCONN VALLEY WAY	1309	542+75.00	22.0	RT	734.99	INLETS 4-FT DIAMETER	H	4.44	---	P1310	1309	1311	730.55	730.45	0.50	19	24	IV	15	---
WISCONN VALLEY WAY	1311	542+75.00	50.0	RT	734.99	MANHOLES 5-FT DIAMETER	H	4.54	---	P1312	1311	1317	730.45	730.12	0.50	66	71	IV	15	---
WISCONN VALLEY WAY	1313	544+25.00	22.0	RT	734.99	INLETS 4-FT DIAMETER	H	4.44	---	P1314	1313	1315	730.55	730.45	0.50	19	24	IV	15	---

[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
WISCONN VALLEY WAY	1315	544+25.00	50.0	RT	734.99	MANHOLES 5-FT DIAMETER	H	4.54	---	P1316	1315	1317	730.45	730.12	0.50	66	71	IV	15	---
WISCONN VALLEY WAY	1317	543+50.00	50.0	RT	734.77	MANHOLES 5-FT DIAMETER	H	4.90	---	P1318	1317	1319	729.87	729.78	0.50	19	24	IV	18	---
WISCONN VALLEY WAY	1319	543+50.00	22.0	RT	734.77	INLETS 4-FT DIAMETER	H	4.99	---	P1320	1319	1321	729.78	729.56	0.50	44	48	IV	18	---
WISCONN VALLEY WAY	1321	543+50.00	22.0	LT	734.77	INLETS 4-FT DIAMETER	H	5.21	---	P1322	1321	1331	729.56	729.46	0.50	20	24	IV	18	---
WISCONN VALLEY WAY	1323	542+75.00	22.0	LT	734.99	INLETS 4-FT DIAMETER	H	4.80	---	P1324	1323	1325	730.19	730.09	0.50	20	24	IV	15	---
WISCONN VALLEY WAY	1325	542+75.00	50.0	LT	734.99	INLETS 4-FT DIAMETER	H	4.90	---	P1326	1325	1331	730.09	729.71	0.50	75	79	IV	15	---
WISCONN VALLEY WAY	1327	544+25.00	22.0	LT	734.99	INLETS 4-FT DIAMETER	H	4.80	---	P1328	1327	1329	730.19	730.09	0.50	20	24	IV	15	---
WISCONN VALLEY WAY	1329	544+25.00	50.0	LT	734.99	INLETS 4-FT DIAMETER	H	4.90	---	P1330	1329	1331	730.09	729.71	0.50	75	79	IV	15	---
WISCONN VALLEY WAY	1331	543+50.00	50.0	LT	734.77	INLETS 4-FT DIAMETER	H	5.31	---	P1332	1331	1333	729.46	729.03	0.50	85	87	IV	18	TO ENDWALL
WISCONN VALLEY WAY	1341	561+50.05	59.7	LT	743.61	INLETS 4-FT DIAMETER	H	5.80	---	P1342	1341	1343	737.81	737.63	0.50	35	39	IV	15	---
WISCONN VALLEY WAY	1343	561+50.29	16.7	LT	743.31	INLETS 4-FT DIAMETER	H	5.68	---	P1344	1343	1345	737.63	737.44	0.50	39	43	IV	15	---
WISCONN VALLEY WAY	1345	561+50.00	22.0	RT	743.61	INLETS 4-FT DIAMETER	H	6.17	---	P1346	1345	1347	737.44	737.35	0.50	19	24	III	15	---
WISCONN VALLEY WAY	1347	561+50.00	50.0	RT	743.61	MANHOLES 5-FT DIAMETER	H	7.01	---	P1348	1347	1357	736.60	736.10	0.50	99	104	IV	24	---
WISCONN VALLEY WAY	1351	560+48.52	68.4	LT	742.98	INLETS 4-FT DIAMETER	H	5.63	---	P1352	1351	1353	737.35	737.04	0.50	62	66	IV	15	---
WISCONN VALLEY WAY	1353	560+48.24	2.0	RT	742.39	INLETS 4-FT DIAMETER	H	5.35	---	P1354	1353	1355	737.04	736.94	0.50	20	24	IV	15	---

[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
WISCONN VALLEY WAY	1355	560+50.00	22.0	RT	743.11	INLETS 4-FT DIAMETER	H	6.17	---	P1356	1355	1357	736.94	736.85	0.50	19	24	III	15	---
WISCONN VALLEY WAY	1357	560+50.00	50.0	RT	743.11	MANHOLES 5-FT DIAMETER	H	7.01	---	P1358	1357	1369	736.10	735.60	0.50	100	105	IV	24	---
WISCONN VALLEY WAY	1361	559+45.00	74.0	LT	742.35	INLETS 4-FT DIAMETER	H	5.49	---	P1362	1361	1363	736.86	736.70	0.50	32	36	IV	15	---
WISCONN VALLEY WAY	1363	559+45.00	34.0	LT	742.59	INLETS 4-FT DIAMETER	H	5.89	---	P1364	1363	1365	736.70	736.54	0.50	32	36	IV	15	---
WISCONN VALLEY WAY	1365	559+45.00	2.0	RT	741.87	INLETS 4-FT DIAMETER	H	5.33	---	P1366	1365	1367	736.54	736.44	0.50	20	24	IV	15	---
WISCONN VALLEY WAY	1367	559+45.00	22.0	RT	742.59	INLETS 4-FT DIAMETER	H	6.15	---	P1368	1367	1369	736.44	736.35	0.50	19	24	III	15	---
WISCONN VALLEY WAY	1369	559+45.00	50.0	RT	742.59	MANHOLES 5-FT DIAMETER	H	6.99	---	P1370	1369	1393	735.60	735.04	0.50	111	116	IV	24	---
WISCONN VALLEY WAY	1371	558+29.43	78.6	LT	741.79	INLETS 4-FT DIAMETER	H	5.48	---	P1372	1371	1375	736.31	736.13	0.50	37	41	IV	15	---
WISCONN VALLEY WAY	1373	558+50.00	34.0	LT	742.14	INLETS 4-FT DIAMETER	H	5.93	---	P1374	1373	1375	736.21	736.13	0.50	17	21	IV	15	---
WISCONN VALLEY WAY	1375	558+29.05	34.0	LT	742.12	INLETS 4-FT DIAMETER	H	5.99	---	P1376	1375	1379	736.13	736.09	0.50	8	12	IV	15	---
WISCONN VALLEY WAY	1377	558+50.00	26.0	LT	741.90	INLETS 4-FT DIAMETER	H	5.73	---	P1378	1377	1379	736.17	736.09	0.50	17	21	IV	15	---
WISCONN VALLEY WAY	1379	558+29.05	26.0	LT	741.88	INLETS 4-FT DIAMETER	H	5.79	---	P1380	1379	1383	736.09	735.99	0.50	20	24	IV	15	---
WISCONN VALLEY WAY	1381	558+50.00	2.0	RT	741.42	INLETS 4-FT DIAMETER	H	5.35	---	P1382	1381	1383	736.07	735.99	0.50	17	21	IV	15	---
WISCONN VALLEY WAY	1383	558+29.05	2.0	RT	741.40	INLETS 4-FT DIAMETER	H	5.41	---	P1384	1383	1387	735.99	735.89	0.50	20	24	IV	15	---
WISCONN VALLEY WAY	1385	558+50.00	22.0	RT	742.23	INLETS 4-FT DIAMETER	H	6.26	---	P1386	1385	1387	735.97	735.89	0.50	17	21	III	15	---

[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
WISCONN VALLEY WAY	1387	558+29.05	22.0	RT	742.27	INLETS 4-FT DIAMETER	H	6.38	---	P1388	1387	1393	735.89	735.79	0.50	20	24	III	15	---
WISCONN VALLEY WAY	1389	558+50.00	58.6	RT	742.06	INLETS 4-FT DIAMETER	H	6.14	---	P1390	1389	1391	735.92	735.83	0.50	17	21	III	15	---
WISCONN VALLEY WAY	1391	558+29.05	61.5	RT	742.04	INLETS 4-FT DIAMETER	H	6.21	---	P1392	1391	1393	735.83	735.79	0.50	7	12	III	15	---
WISCONN VALLEY WAY	1393	558+28.77	48.0	RT	742.35	MANHOLES 5-FT DIAMETER	J-SPECIAL	7.31	---	P1394	1393	1395	735.04	734.67	0.50	74	79	IV	24	---
---	---	---	---	---	---	---	---	--	---	P1550	1549	1563	731.80	731.57	0.25	93	100	HE-III	34x53	---
WISCONN VALLEY WAY	1551	554+49.72	70.4	LT	740.98	INLETS 4-FT DIAMETER	H	6.11	---	P1552	1551	1553	734.87	734.73	0.50	28	32	III	15	---
WISCONN VALLEY WAY	1553	554+50.00	34.0	LT	741.25	INLETS 4-FT DIAMETER	H	6.52	---	P1554	1553	1555	734.73	734.60	0.50	25	29	III	15	---
WISCONN VALLEY WAY	1555	554+49.75	8.6	LT	741.09	INLETS 4-FT DIAMETER	H	6.49	---	P1556	1555	1557	734.60	734.56	0.50	8	12	III	15	---
WISCONN VALLEY WAY	1557	554+50.25	7.4	RT	741.28	INLETS 4-FT DIAMETER	H	6.72	---	P1558	1557	1559	734.56	734.49	0.50	15	19	III	15	---
WISCONN VALLEY WAY	1559	554+50.00	22.0	RT	741.58	INLETS 4-FT DIAMETER	H	7.09	---	P1560	1559	1563	734.49	734.40	0.50	19	24	III	15	---
WISCONN VALLEY WAY	1561	554+49.92	74.4	RT	741.59	INLETS 4-FT DIAMETER	H	7.10	---	P1562	1561	1563	734.49	734.40	0.50	19	24	III	15	---
WISCONN VALLEY WAY	1563	554+50.00	48.0	RT	741.79	MANHOLES 7-FT DIAMETER	J-SPECIAL	10.22	---	P1564	1563	1575	731.57	731.33	0.25	97	104	HE-III	34x53	---
WISCONN VALLEY WAY	1565	553+49.96	61.1	LT	740.25	INLETS 4-FT DIAMETER	H	6.11	---	P1566	1565	1567	734.14	734.04	0.50	20	24	III	15	---
WISCONN VALLEY WAY	1567	553+50.04	33.1	LT	740.25	INLETS 4-FT DIAMETER	H	6.21	---	P1568	1567	1569	734.04	733.84	0.50	40	44	III	15	---
WISCONN VALLEY WAY	1569	553+49.60	6.5	RT	740.27	INLETS 4-FT DIAMETER	H	6.43	---	P1570	1569	1575	733.84	733.67	0.50	34	40	III	15	---

[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
WISCONN VALLEY WAY	1571	553+59.17	74.0	RT	740.19	INLETS 4-FT DIAMETER	H	6.40	---	P1572	1571	1573	733.79	733.76	0.50	6	10	III	15	---
WISCONN VALLEY WAY	1573	553+50.00	74.0	RT	740.10	INLETS 4-FT DIAMETER	H	6.34	---	P1574	1573	1575	733.76	733.67	0.50	18	24	III	15	---
WISCONN VALLEY WAY	1575	553+50.00	48.0	RT	740.66	MANHOLES 7-FT DIAMETER	J-SPECIAL	9.33	---	P1576	1575	1587	731.33	731.08	0.25	99	106	HE-III	34x53	---
WISCONN VALLEY WAY	1577	552+49.96	59.4	LT	739.27	INLETS 4-FT DIAMETER	H	6.11	---	P1578	1577	1579	733.16	733.06	0.50	20	24	III	15	---
WISCONN VALLEY WAY	1579	552+50.04	31.4	LT	739.27	INLETS 4-FT DIAMETER	H	6.21	---	P1580	1579	1581	733.06	732.80	0.50	53	57	III	15	---
WISCONN VALLEY WAY	1581	552+49.92	21.6	RT	739.57	INLETS 4-FT DIAMETER	H	6.77	---	P1582	1581	1587	732.80	732.71	0.50	19	24	III	15	---
WISCONN VALLEY WAY	1583	552+58.58	72.6	RT	739.22	INLETS 4-FT DIAMETER	H	6.41	---	P1584	1583	1585	732.81	732.78	0.50	6	10	III	15	---
WISCONN VALLEY WAY	1585	552+49.61	70.4	RT	739.17	INLETS 4-FT DIAMETER	H	6.39	---	P1586	1585	1587	732.78	732.71	0.50	15	20	III	15	---
WISCONN VALLEY WAY	1587	552+50.00	48.0	RT	739.66	MANHOLES 7-FT DIAMETER	J-SPECIAL	8.58	---	P1588	1587	1599	731.08	730.70	0.25	151	158	HE-IV	34x53	---
WISCONN VALLEY WAY	1591	550+99.95	56.6	LT	738.36	INLETS 4-FT DIAMETER	H	5.64	---	P1592	1591	1593	732.72	732.62	0.50	20	24	IV	15	---
WISCONN VALLEY WAY	1593	551+00.04	28.6	LT	738.36	INLETS 4-FT DIAMETER	H	5.74	---	P1594	1593	1595	732.62	732.37	0.50	51	55	IV	15	---
WISCONN VALLEY WAY	1595	551+00.00	22.0	RT	738.36	INLETS 4-FT DIAMETER	H	5.99	---	P1596	1595	1599	732.37	732.28	0.50	17	23	IV	15	---
WISCONN VALLEY WAY	1597	551+09.31	50.8	RT	738.40	INLETS 4-FT DIAMETER	H	3.24	---	P1598	1597	1599	735.16	735.14	0.50	5	10	IV	15	---
WISCONN VALLEY WAY	1599	551+00.00	50.4	RT	738.36	MANHOLES 7-FT DIAMETER	H	7.66	---	P1600	1599	1607	730.70	730.32	0.25	151	158	HE-IV	34x53	---
WISCONN VALLEY WAY	1601	549+49.95	53.5	LT	737.61	INLETS 4-FT DIAMETER	H	5.28	---	P1602	1601	1603	732.33	732.23	0.50	20	24	IV	15	---

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

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[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
WISCONN VALLEY WAY	1603	549+50.04	25.5	LT	737.61	INLETS 4-FT DIAMETER	H	5.38	---	P1604	1603	1605	732.23	731.99	0.50	48	52	IV	15	---
WISCONN VALLEY WAY	1605	549+50.00	22.0	RT	737.61	INLETS 4-FT DIAMETER	H	5.62	---	P1606	1605	1607	731.99	731.90	0.50	17	23	IV	15	---
WISCONN VALLEY WAY	1607	549+50.00	50.0	RT	737.61	MANHOLES 7-FT DIAMETER	H	7.29	---	P1608	1607	1617	730.32	729.94	0.25	151	158	HE-IV	34x53	---
WISCONN VALLEY WAY	1611	547+99.95	50.4	LT	736.86	INLETS 4-FT DIAMETER	H	4.93	---	P1612	1611	1613	731.93	731.83	0.50	20	24	IV	15	---
WISCONN VALLEY WAY	1613	548+00.05	22.4	LT	736.86	INLETS 4-FT DIAMETER	H	5.03	---	P1614	1613	1615	731.83	731.61	0.50	44	48	IV	15	---
WISCONN VALLEY WAY	1615	548+00.00	22.0	RT	736.86	INLETS 4-FT DIAMETER	H	5.25	---	P1616	1615	1617	731.61	731.52	0.50	17	23	IV	15	---
WISCONN VALLEY WAY	1617	548+00.00	50.0	RT	736.86	MANHOLES 7-FT DIAMETER	H	6.92	---	P1618	1617	1627	729.94	729.60	0.25	136	143	HE-IV	34x53	---
WISCONN VALLEY WAY	1621	546+50.00	50.0	LT	736.12	INLETS 4-FT DIAMETER	H	4.54	---	P1622	1621	1623	731.58	731.48	0.50	20	24	IV	15	---
WISCONN VALLEY WAY	1623	546+50.00	22.0	LT	736.12	INLETS 4-FT DIAMETER	H	4.64	---	P1624	1623	1625	731.48	731.26	0.50	44	48	IV	15	---
WISCONN VALLEY WAY	1625	546+50.00	22.0	RT	736.12	INLETS 4-FT DIAMETER	H	4.86	---	P1626	1625	1627	731.26	731.18	0.50	17	23	IV	15	---
WISCONN VALLEY WAY	1627	546+50.00	50.0	RT	736.12	MANHOLES 7-FT DIAMETER	H	6.52	---	P1628	1627	1629	729.60	729.32	0.25	110	118	HE-IV	34x53	---
WISCONN VALLEY WAY	1629	545+25.00	50.0	RT	735.49	MANHOLES 8-FT DIAMETER	H	6.17	---	P1630	1629	1637	729.32	729.10	0.25	87	95	HE-IV	34x53	---
WISCONN VALLEY WAY	1631	545+30.00	22.0	RT	735.51	INLETS 4-FT DIAMETER	H	4.40	---	P1632	1631	1633	731.11	730.89	0.50	44	48	IV	15	---
WISCONN VALLEY WAY	1633	545+30.00	22.0	LT	735.51	INLETS 4-FT DIAMETER	H	4.62	---	P1634	1633	1635	730.89	730.79	0.50	20	24	IV	15	---
WISCONN VALLEY WAY	1635	545+30.00	50.0	LT	735.51	INLETS 4-FT DIAMETER	H	4.72	---	P1636	1635	1637	730.79	730.68	0.50	23	29	IV	15	---

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

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[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
WISCONN VALLEY WAY	1637	545+02.73	50.0	LT	735.37	MANHOLES 8-FT DIAMETER	H	6.27	---	P1638	1637	1639	729.10	728.89	0.25	86	90	HE-IV	34x53	TO ENDWALL
WISCONN VALLEY WAY	1651	564+25.06	52.9	LT	743.53	INLETS 4-FT DIAMETER	H	6.11	---	P1652	1651	1653	737.42	736.95	0.50	94	98	III	15	---
WISCONN VALLEY WAY	1653	564+25.00	50.0	RT	743.53	MANHOLES 5-FT DIAMETER	H	7.39	---	P1654	1653	1659	736.14	735.54	0.50	119	124	III	24	---
WISCONN VALLEY WAY	1655	565+45.46	50.0	LT	742.92	INLETS 4-FT DIAMETER	H	6.11	---	P1656	1655	1657	736.81	736.59	0.50	45	48	III	15	---
WISCONN VALLEY WAY	1657	565+45.23	0.0	RT	742.62	INLETS 3-FT DIAMETER	BEEHIVE	6.03	---	P1658	1657	1659	736.59	736.37	0.50	44	48	III	15	---
WISCONN VALLEY WAY	1659	565+45.00	50.0	RT	742.92	MANHOLES 5-FT DIAMETER	H	7.38	---	P1660	1659	1663	735.54	735.04	0.50	100	105	III	24	---
WISCONN VALLEY WAY	1661	566+50.00	50.0	LT	742.40	INLETS 4-FT DIAMETER	H	6.11	---	P1662	1661	1663	736.29	735.84	0.50	91	96	III	15	---
WISCONN VALLEY WAY	1663	566+50.00	50.0	RT	742.40	MANHOLES 5-FT DIAMETER	H	7.36	---	P1664	1663	1669	735.04	734.54	0.50	100	105	III	24	---
WISCONN VALLEY WAY	1665	567+55.15	50.0	LT	741.88	INLETS 4-FT DIAMETER	H	6.11	---	P1666	1665	1667	735.77	735.55	0.50	45	48	III	15	---
WISCONN VALLEY WAY	1667	567+55.15	0.0	RT	741.57	INLETS 3-FT DIAMETER	BEEHIVE	6.02	---	P1668	1667	1669	735.55	735.33	0.50	44	48	III	15	---
WISCONN VALLEY WAY	1669	567+55.15	50.0	RT	741.88	MANHOLES 5-FT DIAMETER	H	7.34	---	P1670	1669	1673	734.54	734.04	0.50	100	105	III	24	---
WISCONN VALLEY WAY	1671	568+59.92	50.0	LT	741.35	INLETS 4-FT DIAMETER	H	6.11	---	P1672	1671	1673	735.24	734.79	0.50	91	96	III	15	---
WISCONN VALLEY WAY	1673	568+59.92	50.0	RT	741.35	MANHOLES 5-FT DIAMETER	H	7.31	---	P1674	1673	1681	734.04	733.54	0.50	100	105	III	24	---
WISCONN VALLEY WAY	1675	570+71.14	50.0	LT	740.30	INLETS 4-FT DIAMETER	H	5.06	---	P1676	1675	1677	735.24	734.73	0.50	102	106	IV	15	---
WISCONN VALLEY WAY	1677	569+64.69	50.0	LT	740.83	INLETS 4-FT DIAMETER	H	6.10	---	P1678	1677	1679	734.73	734.51	0.50	45	48	IV	15	---

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

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[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
WISCONN VALLEY WAY	1679	569+64.69	0.0	RT	740.52	INLETS 3-FT DIAMETER	BEEHIVE	6.01	---	P1680	1679	1681	734.51	734.29	0.50	44	48	IV	15	---
WISCONN VALLEY WAY	1681	569+64.69	50.0	RT	740.83	MANHOLES 5-FT DIAMETER	H	7.29	---	P1682	1681	1683	733.54	733.26	0.50	55	60	III	24	---
WISCONN VALLEY WAY	1683	570+25.00	50.0	RT	740.53	MANHOLES 5-FT DIAMETER	H	7.27	---	P1684	1683	1685	733.26	732.99	0.50	53	56	III	24	TO ENDWALL
WISCONN VALLEY WAY	1691	572+57.18	50.0	LT	739.52	INLETS 4-FT DIAMETER	H	6.11	---	P1692	1691	1693	733.41	733.31	0.50	20	24	III	15	---
WISCONN VALLEY WAY	1693	572+57.18	22.0	LT	739.52	INLETS 4-FT DIAMETER	H	6.21	---	P1694	1693	1695	733.31	733.09	0.50	44	48	III	15	---
WISCONN VALLEY WAY	1695	572+57.18	22.0	RT	739.52	INLETS 4-FT DIAMETER	H	6.43	---	P1696	1695	1697	733.09	732.99	0.50	20	24	III	15	---
WISCONN VALLEY WAY	1697	572+57.18	50.0	RT	739.52	INLETS 4-FT DIAMETER	H	6.53	---	P1698	1697	1705	732.99	732.62	0.50	75	79	III	15	---
WISCONN VALLEY WAY	1701	571+74.97	50.0	LT	739.78	INLETS 4-FT DIAMETER	H	6.11	---	P1702	1701	1703	733.67	733.45	0.50	45	48	III	15	---
WISCONN VALLEY WAY	1703	571+74.97	0.3	RT	739.48	INLETS 3-FT DIAMETER	BEEHIVE	6.03	---	P1704	1703	1705	733.45	733.23	0.50	44	48	III	15	---
WISCONN VALLEY WAY	1705	571+74.97	50.0	RT	739.78	INLETS 4-FT DIAMETER	H	7.16	---	P1706	1705	1707	732.62	732.45	0.50	34	38	III	15	---
WISCONN VALLEY WAY	1707	571+35.00	50.0	RT	739.98	INLETS 4-FT DIAMETER	H	7.56	---	P1708	1707	1709	732.42	732.04	0.50	75	77	III	15	TO ENDWALL
WISCONN VALLEY WAY	1711	573+74.17	170.6	LT	735.45	POND OUTLET STRUCTURE	---	4.00	POND K OUTLET STORM SEWER STRUCTURE. SEE CONSTRUCTION DETAIL.	P1712	1711	1713	731.45	731.02	0.20	215	218	III	30	TO ENDWALL
WISCONN VALLEY WAY	E208	573+25.00	19.0	LT	739.70	INLETS 4-FT DIAMETER	H	5.11	---	P1714	1713	1715	734.59	734.49	0.50	20	24	IV	15	---
WISCONN VALLEY WAY	1715	573+25.00	22.0	RT	739.70	INLETS 4-FT DIAMETER	H	5.21	---	P1716	1715	1717	734.49	734.27	0.50	44	48	IV	15	---
WISCONN VALLEY WAY	1717	573+25.00	22.0	LT	739.70	INLETS 4-FT DIAMETER	H	5.43	---	P1718	1717	1719	734.27	734.17	0.50	20	24	IV	15	---

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

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[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
WISCONN VALLEY WAY	1719	573+25.00	50.0	LT	739.70	INLETS 4-FT DIAMETER	H	5.53	---	P1720	1719	1727	734.17	733.67	0.50	100	104	IV	15	---
WISCONN VALLEY WAY	1721	574+25.00	50.0	RT	740.20	INLETS 4-FT DIAMETER	H	6.11	---	P1722	1721	1723	734.09	733.99	0.50	20	24	III	15	---
WISCONN VALLEY WAY	1723	574+25.00	22.0	RT	740.20	INLETS 4-FT DIAMETER	H	6.21	---	P1724	1723	1725	733.99	733.77	0.50	44	48	III	15	---
WISCONN VALLEY WAY	1725	574+25.00	22.0	LT	740.20	INLETS 4-FT DIAMETER	H	6.43	---	P1726	1725	1727	733.77	733.67	0.50	20	24	III	15	---
WISCONN VALLEY WAY	1727	574+25.00	50.0	LT	740.20	INLETS 4-FT DIAMETER	H	6.53	---	P1728	1727	1745	733.67	733.04	0.50	126	130	III	15	---
WISCONN VALLEY WAY	1731	575+50.00	50.0	RT	740.83	INLETS 4-FT DIAMETER	H	6.12	---	P1732	1731	1733	734.71	734.61	0.50	20	24	III	15	---
WISCONN VALLEY WAY	1733	575+50.00	22.0	RT	740.83	INLETS 4-FT DIAMETER	H	6.22	---	P1734	1733	1735	734.61	734.39	0.50	44	48	III	15	---
WISCONN VALLEY WAY	1735	575+50.00	22.0	LT	740.83	INLETS 4-FT DIAMETER	H	6.44	---	P1736	1735	1745	734.39	734.29	0.50	20	24	III	15	---
WISCONN VALLEY WAY	1737	577+00.00	50.0	RT	741.58	INLETS 4-FT DIAMETER	H	6.11	---	P1738	1737	1739	735.47	735.37	0.50	20	24	III	15	---
WISCONN VALLEY WAY	1739	577+00.00	22.0	RT	741.58	INLETS 4-FT DIAMETER	H	6.21	---	P1740	1739	1741	735.37	735.15	0.50	44	48	III	15	---
WISCONN VALLEY WAY	1741	577+00.00	22.0	LT	741.58	INLETS 4-FT DIAMETER	H	6.43	---	P1742	1741	1743	735.15	735.05	0.50	20	24	III	15	---
WISCONN VALLEY WAY	1743	577+00.00	50.0	LT	741.58	INLETS 4-FT DIAMETER	H	6.53	---	P1744	1743	1745	735.05	734.29	0.50	152	156	III	15	---
WISCONN VALLEY WAY	1745	575+50.00	50.0	LT	740.83	INLETS 4-FT DIAMETER	H	7.79	---	P1746	1745	1747	733.04	732.58	0.50	93	95	III	15	TO ENDWALL
WISCONN VALLEY WAY	1751	612+24.77	57.5	LT	751.51	INLETS 4-FT DIAMETER	H	6.17	---	P1752	1751	1753	745.34	745.20	0.50	28	32	III	15	---
WISCONN VALLEY WAY	1753	612+25.00	22.0	LT	751.39	INLETS 4-FT DIAMETER	H	6.19	---	P1754	1753	1755	745.20	745.04	0.50	32	36	III	15	---

[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
WISCONN VALLEY WAY	1755	612+25.00	10.0	RT	751.15	INLETS 4-FT DIAMETER	H	6.11	---	P1756	1755	1757	745.04	744.86	0.50	36	40	III	15	---
WISCONN VALLEY WAY	1757	612+24.52	54.6	RT	750.98	MANHOLES 5-FT DIAMETER	H	7.79	---	P1758	1757	1767	743.19	742.81	0.40	95	100	III	24	---
WISCONN VALLEY WAY	1761	611+25.00	50.0	LT	750.39	INLETS 4-FT DIAMETER	H	6.33	---	P1762	1761	1763	744.06	743.96	0.50	20	24	III	15	---
WISCONN VALLEY WAY	1763	611+25.00	22.0	LT	750.39	INLETS 4-FT DIAMETER	H	6.43	---	P1764	1763	1765	743.96	743.80	0.50	32	36	III	15	---
WISCONN VALLEY WAY	1765	611+25.00	10.0	RT	749.91	INLETS 4-FT DIAMETER	H	6.11	---	P1766	1765	1767	743.80	743.64	0.50	31	36	III	15	---
WISCONN VALLEY WAY	1767	611+25.00	50.0	RT	750.15	MANHOLES 5-FT DIAMETER	H	7.34	---	P1768	1767	1777	742.81	742.43	0.40	95	100	IV	24	---
WISCONN VALLEY WAY	1771	610+25.00	50.0	LT	749.39	INLETS 4-FT DIAMETER	H	5.79	---	P1772	1771	1773	743.60	743.50	0.50	20	24	IV	15	---
WISCONN VALLEY WAY	1773	610+25.00	22.0	LT	749.39	INLETS 4-FT DIAMETER	H	5.89	---	P1774	1773	1775	743.50	743.32	0.50	36	40	IV	15	---
WISCONN VALLEY WAY	1775	610+24.75	13.7	RT	748.98	INLETS 4-FT DIAMETER	H	5.66	---	P1776	1775	1777	743.32	743.18	0.50	27	32	IV	15	---
WISCONN VALLEY WAY	1777	610+25.00	50.0	RT	749.15	MANHOLES 5-FT DIAMETER	H	6.72	---	P1778	1777	1787	742.43	742.04	0.40	97	102	IV	24	---
WISCONN VALLEY WAY	1781	609+25.00	50.0	LT	748.39	INLETS 4-FT DIAMETER	H	5.19	---	P1782	1781	1783	743.20	743.10	0.50	20	24	IV	15	---
WISCONN VALLEY WAY	1783	609+25.00	22.0	LT	748.39	INLETS 4-FT DIAMETER	H	5.29	---	P1784	1783	1785	743.10	742.88	0.50	44	48	IV	15	---
WISCONN VALLEY WAY	1785	609+25.00	22.0	RT	748.15	INLETS 4-FT DIAMETER	H	5.27	---	P1786	1785	1787	742.88	742.79	0.50	19	24	IV	15	---
WISCONN VALLEY WAY	1787	609+25.00	50.0	RT	748.15	MANHOLES 5-FT DIAMETER	H	6.11	---	P1788	1787	1797	742.04	741.44	0.40	151	156	IV	24	---
WISCONN VALLEY WAY	1791	607+75.00	50.0	LT	746.89	INLETS 4-FT DIAMETER	H	4.29	---	P1792	1791	1793	742.60	742.50	0.50	20	24	IV	15	---

[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
WISCONN VALLEY WAY	1793	607+75.00	22.0	LT	746.89	INLETS 4-FT DIAMETER	H	4.39	---	P1794	1793	1795	742.50	742.28	0.50	44	48	IV	15	---
WISCONN VALLEY WAY	1795	607+75.00	22.0	RT	746.66	INLETS 4-FT DIAMETER	H	4.38	---	P1796	1795	1797	742.28	742.19	0.50	19	24	IV	15	---
WISCONN VALLEY WAY	1797	607+75.00	50.0	RT	746.66	MANHOLES 5-FT DIAMETER	H	5.22	---	P1798	1797	1807	741.44	740.83	0.40	151	156	IV	24	---
WISCONN VALLEY WAY	1801	606+25.00	50.0	LT	745.70	INLETS 4-FT DIAMETER	H	3.71	---	P1802	1801	1803	741.99	741.89	0.50	20	24	IV	15	---
WISCONN VALLEY WAY	1803	606+25.00	22.0	LT	745.70	INLETS 4-FT DIAMETER	H	3.81	---	P1804	1803	1805	741.89	741.67	0.50	44	48	IV	15	---
WISCONN VALLEY WAY	1805	606+25.00	22.0	RT	745.70	INLETS 4-FT DIAMETER	H	4.03	---	P1806	1805	1807	741.67	741.58	0.50	19	24	IV	15	---
WISCONN VALLEY WAY	1807	606+25.00	50.0	RT	745.70	MANHOLES 5-FT DIAMETER	H	4.87	---	P1808	1807	1817	740.83	740.23	0.40	151	156	IV	24	---
WISCONN VALLEY WAY	1811	604+75.00	50.0	LT	744.95	INLETS 4-FT DIAMETER	H	3.56	---	P1812	1811	1813	741.39	741.29	0.50	20	24	IV	15	---
WISCONN VALLEY WAY	1813	604+75.00	22.0	LT	744.95	INLETS 4-FT DIAMETER	H	3.66	---	P1814	1813	1815	741.29	741.07	0.50	44	48	IV	15	---
WISCONN VALLEY WAY	1815	604+75.00	22.0	RT	744.95	INLETS 4-FT DIAMETER	H	3.88	---	P1816	1815	1817	741.07	740.98	0.50	19	24	IV	15	---
WISCONN VALLEY WAY	1817	604+75.00	50.0	RT	744.95	MANHOLES 5-FT DIAMETER	H	4.72	---	P1818	1817	1827	740.23	739.62	0.40	151	156	IV	24	---
WISCONN VALLEY WAY	1821	603+25.00	50.0	LT	744.20	INLETS 4-FT DIAMETER	H	3.41	---	P1822	1821	1823	740.79	740.69	0.50	20	24	IV	15	---
WISCONN VALLEY WAY	1823	603+25.00	22.0	LT	744.20	INLETS 4-FT DIAMETER	H	3.51	---	P1824	1823	1825	740.69	740.47	0.50	44	48	IV	15	---
WISCONN VALLEY WAY	1825	603+25.00	22.0	RT	744.20	INLETS 4-FT DIAMETER	H	3.73	---	P1826	1825	1827	740.47	740.37	0.50	19	24	IV	15	---
WISCONN VALLEY WAY	1827	603+25.00	50.0	RT	744.20	MANHOLES 5-FT DIAMETER	H	4.58	---	P1828	1827	1837	739.62	739.02	0.40	151	156	IV	24	---

[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
WISCONN VALLEY WAY	1831	601+75.00	50.0	LT	743.45	INLETS 4-FT DIAMETER	H	3.27	---	P1832	1831	1833	740.18	740.08	0.50	20	24	IV	15	---
WISCONN VALLEY WAY	1833	601+75.00	22.0	LT	743.45	INLETS 4-FT DIAMETER	H	3.37	---	P1834	1833	1835	740.08	739.86	0.50	44	48	IV	15	---
WISCONN VALLEY WAY	1835	601+75.00	22.0	RT	743.45	INLETS 4-FT DIAMETER	H	3.59	---	P1836	1835	1837	739.86	739.77	0.50	18	23	IV	15	---
WISCONN VALLEY WAY	1837	601+75.00	50.0	RT	743.45	MANHOLES 6-FT DIAMETER	H	5.22	---	P1838	1837	1847	738.23	737.93	0.20	150	156	HE-IV	29x45	---
WISCONN VALLEY WAY	1841	600+25.00	50.0	LT	742.70	INLETS 4-FT DIAMETER	H	3.19	---	P1842	1841	1843	739.51	739.41	0.50	20	24	IV	15	---
WISCONN VALLEY WAY	1843	600+25.00	22.0	LT	742.70	INLETS 4-FT DIAMETER	H	3.29	---	P1844	1843	1845	739.41	739.19	0.50	44	48	IV	15	---
WISCONN VALLEY WAY	1845	600+25.00	22.0	RT	742.70	INLETS 4-FT DIAMETER	H	3.51	---	P1846	1845	1847	739.19	739.10	0.50	18	23	IV	15	---
WISCONN VALLEY WAY	1847	600+25.00	50.0	RT	742.70	MANHOLES 6-FT DIAMETER	H	4.77	---	P1848	1847	1857	737.93	737.80	0.20	65	71	HE-IV	29x45	---
WISCONN VALLEY WAY	1851	599+56.93	50.0	LT	742.52	INLETS 4-FT DIAMETER	H	3.14	---	P1852	1851	1853	739.38	739.28	0.50	20	24	IV	15	---
WISCONN VALLEY WAY	1853	599+56.93	22.0	LT	742.52	INLETS 4-FT DIAMETER	H	3.24	---	P1854	1853	1855	739.28	739.06	0.50	44	48	IV	15	---
WISCONN VALLEY WAY	1855	599+56.93	22.0	RT	742.52	INLETS 4-FT DIAMETER	H	3.46	---	P1856	1855	1857	739.06	738.97	0.50	18	23	IV	15	---
WISCONN VALLEY WAY	1857	599+56.93	50.0	RT	742.52	MANHOLES 6-FT DIAMETER	H	4.72	---	P1858	1857	1867	737.80	737.64	0.20	79	85	HE-IV	29x45	---
WISCONN VALLEY WAY	1861	598+75.00	50.0	LT	742.78	INLETS 4-FT DIAMETER	H	3.56	---	P1862	1861	1863	739.22	739.12	0.50	20	24	IV	15	---
WISCONN VALLEY WAY	1863	598+75.00	22.0	LT	742.78	INLETS 4-FT DIAMETER	H	3.66	---	P1864	1863	1865	739.12	738.90	0.50	44	48	IV	15	---
WISCONN VALLEY WAY	1865	598+75.00	22.0	RT	742.78	INLETS 4-FT DIAMETER	H	3.88	---	P1866	1865	1867	738.90	738.81	0.50	18	23	IV	15	---

[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
WISCONN VALLEY WAY	1867	598+75.00	50.0	RT	742.78	MANHOLES 6-FT DIAMETER	H	5.14	---	P1868	1867	1877	737.64	737.40	0.20	117	123	HE-IV	29x45	---
WISCONN VALLEY WAY	1871	597+55.00	50.0	LT	743.38	INLETS 4-FT DIAMETER	H	4.40	---	P1872	1871	1873	738.98	738.88	0.50	20	24	IV	15	---
WISCONN VALLEY WAY	1873	597+55.00	22.0	LT	743.38	INLETS 4-FT DIAMETER	H	4.50	---	P1874	1873	1875	738.88	738.66	0.50	44	48	IV	15	---
WISCONN VALLEY WAY	1875	597+55.00	22.0	RT	743.38	INLETS 4-FT DIAMETER	H	4.72	---	P1876	1875	1877	738.66	738.57	0.50	18	23	IV	15	---
WISCONN VALLEY WAY	1877	597+55.00	50.0	RT	743.38	MANHOLES 6-FT DIAMETER	H	5.98	---	P1878	1877	1887	737.40	737.15	0.20	124	130	HE-IV	29x45	---
WISCONN VALLEY WAY	1881	596+25.00	50.0	LT	744.03	INLETS 4-FT DIAMETER	H	5.30	---	P1882	1881	1883	738.73	738.63	0.50	20	24	IV	15	---
WISCONN VALLEY WAY	1883	596+25.00	22.0	LT	744.03	INLETS 4-FT DIAMETER	H	5.40	---	P1884	1883	1885	738.63	738.41	0.50	44	48	IV	15	---
WISCONN VALLEY WAY	1885	596+25.00	22.0	RT	744.03	INLETS 4-FT DIAMETER	H	5.62	---	P1886	1885	1887	738.41	738.32	0.50	18	23	IV	15	---
WISCONN VALLEY WAY	1887	596+25.00	50.0	RT	744.03	MANHOLES 6-FT DIAMETER	H	6.88	---	P1888	1887	1897	737.15	736.92	0.20	119	125	HE-IV	29x45	---
WISCONN VALLEY WAY	1891	595+00.00	50.0	LT	744.65	INLETS 4-FT DIAMETER	H	6.11	---	P1892	1891	1893	738.54	738.44	0.50	20	24	III	15	---
WISCONN VALLEY WAY	1893	595+00.00	22.0	LT	744.65	INLETS 4-FT DIAMETER	H	6.21	---	P1894	1893	1895	738.44	738.22	0.50	44	48	III	15	---
WISCONN VALLEY WAY	1895	595+00.00	22.0	RT	744.65	INLETS 4-FT DIAMETER	H	6.43	---	P1896	1895	1897	738.22	738.13	0.50	18	23	III	15	---
WISCONN VALLEY WAY	1897	595+00.00	50.0	RT	744.65	MANHOLES 6-FT DIAMETER	H	7.73	---	P1898	1897	1907	736.92	736.63	0.20	144	150	HE-III	29x45	---
WISCONN VALLEY WAY	1901	593+50.00	50.0	LT	745.40	INLETS 4-FT DIAMETER	H	6.11	---	P1902	1901	1903	739.29	739.19	0.50	20	24	III	15	---
WISCONN VALLEY WAY	1903	593+50.00	22.0	LT	745.40	INLETS 4-FT DIAMETER	H	6.21	---	P1904	1903	1905	739.19	738.97	0.50	44	48	III	15	---

[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
WISCONN VALLEY WAY	1905	593+50.00	22.0	RT	745.40	INLETS 4-FT DIAMETER	H	6.43	---	P1906	1905	1907	738.97	738.89	0.50	17	23	III	15	---
WISCONN VALLEY WAY	1907	593+50.00	50.0	RT	745.40	MANHOLES 7-FT DIAMETER	H	8.77	---	P1908	1907	1917	736.63	736.34	0.20	143	150	HE-III	29x45	---
WISCONN VALLEY WAY	1911	592+00.00	50.0	LT	746.15	INLETS 4-FT DIAMETER	H	6.11	---	P1912	1911	1913	740.04	739.94	0.50	20	24	III	15	---
WISCONN VALLEY WAY	1913	592+00.00	22.0	LT	746.15	INLETS 4-FT DIAMETER	H	6.21	---	P1914	1913	1915	739.94	739.72	0.50	44	48	III	15	---
WISCONN VALLEY WAY	1915	592+00.00	22.0	RT	746.15	INLETS 4-FT DIAMETER	H	6.43	---	P1916	1915	1917	739.72	739.64	0.50	17	23	III	15	---
WISCONN VALLEY WAY	1917	592+00.00	50.0	RT	746.15	MANHOLES 7-FT DIAMETER	H	9.81	---	P1918	1917	1927	736.34	736.05	0.20	143	150	HE-III	29x45	---
WISCONN VALLEY WAY	1921	590+50.00	50.0	LT	746.90	INLETS 4-FT DIAMETER	H	6.11	---	P1922	1921	1923	740.79	740.69	0.50	20	24	III	15	---
WISCONN VALLEY WAY	1923	590+50.00	22.0	LT	746.90	INLETS 4-FT DIAMETER	H	6.21	---	P1924	1923	1925	740.69	740.47	0.50	44	48	III	15	---
WISCONN VALLEY WAY	1925	590+50.00	22.0	RT	746.90	INLETS 4-FT DIAMETER	H	6.43	---	P1926	1925	1927	740.47	740.39	0.50	17	23	III	15	---
WISCONN VALLEY WAY	1927	590+50.00	50.0	RT	746.90	MANHOLES 7-FT DIAMETER	H	10.85	---	P1928	1927	1937	736.05	735.46	0.20	293	300	HE-III	29x45	---
WISCONN VALLEY WAY	1931	587+50.00	50.0	LT	746.83	INLETS 4-FT DIAMETER	H	6.11	---	P1932	1931	1933	740.72	740.62	0.50	20	24	III	15	---
WISCONN VALLEY WAY	1933	587+50.00	22.0	LT	746.83	INLETS 4-FT DIAMETER	H	6.21	---	P1934	1933	1935	740.62	740.40	0.50	44	48	III	15	---
WISCONN VALLEY WAY	1935	587+50.00	22.0	RT	746.83	INLETS 4-FT DIAMETER	H	6.43	---	P1936	1935	1937	740.40	740.32	0.50	17	23	III	15	---
WISCONN VALLEY WAY	1937	587+50.00	50.0	RT	746.83	MANHOLES 7-FT DIAMETER	H	11.37	---	P1938	1937	1947	735.46	735.17	0.20	143	150	HE-III	29x45	---
WISCONN VALLEY WAY	1941	586+00.00	50.0	LT	746.08	INLETS 4-FT DIAMETER	H	6.11	---	P1942	1941	1943	739.97	739.87	0.50	20	24	III	15	---

[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
WISCONN VALLEY WAY	1943	586+00.00	22.0	LT	746.08	INLETS 4-FT DIAMETER	H	6.21	---	P1944	1943	1945	739.87	739.65	0.50	44	48	III	15	---
WISCONN VALLEY WAY	1945	586+00.00	22.0	RT	746.08	INLETS 4-FT DIAMETER	H	6.43	---	P1946	1945	1947	739.65	739.57	0.50	17	23	III	15	---
WISCONN VALLEY WAY	1947	586+00.00	50.0	RT	746.08	MANHOLES 7-FT DIAMETER	H	10.91	---	P1948	1947	1957	735.17	734.90	0.20	137	144	HE-III	29x45	---
WISCONN VALLEY WAY	1951	584+50.00	50.0	LT	745.33	INLETS 4-FT DIAMETER	H	6.11	---	P1952	1951	1953	739.22	739.12	0.50	20	24	III	15	---
WISCONN VALLEY WAY	1953	584+50.00	22.0	LT	745.33	INLETS 4-FT DIAMETER	H	6.21	---	P1954	1953	1955	739.12	738.90	0.50	44	48	III	15	---
WISCONN VALLEY WAY	1955	584+50.00	22.0	RT	745.33	INLETS 4-FT DIAMETER	H	6.43	---	P1956	1955	1957	738.90	738.82	0.50	17	23	III	15	---
WISCONN VALLEY WAY	1957	584+50.00	50.0	RT	745.33	MANHOLES 7-FT DIAMETER	H	10.43	---	P1958	1957	1967	734.90	734.63	0.20	137	144	HE-III	29x45	---
WISCONN VALLEY WAY	1961	583+00.00	50.0	LT	744.58	INLETS 4-FT DIAMETER	H	6.11	---	P1962	1961	1963	738.47	738.37	0.50	20	24	III	15	---
WISCONN VALLEY WAY	1963	583+00.00	22.0	LT	744.58	INLETS 4-FT DIAMETER	H	6.21	---	P1964	1963	1965	738.37	738.15	0.50	44	48	III	15	---
WISCONN VALLEY WAY	1965	583+00.00	22.0	RT	744.58	INLETS 4-FT DIAMETER	H	6.43	---	P1966	1965	1967	738.15	738.07	0.50	17	23	III	15	---
WISCONN VALLEY WAY	1967	583+00.00	50.0	RT	744.58	MANHOLES 7-FT DIAMETER	H	9.95	---	P1968	1967	1977	734.63	734.36	0.20	137	144	HE-III	29x45	---
WISCONN VALLEY WAY	1971	581+50.00	50.0	LT	743.83	INLETS 4-FT DIAMETER	H	6.11	---	P1972	1971	1973	737.72	737.62	0.50	20	24	III	15	---
WISCONN VALLEY WAY	1973	581+50.00	22.0	LT	743.83	INLETS 4-FT DIAMETER	H	6.21	---	P1974	1973	1975	737.62	737.40	0.50	44	48	III	15	---
WISCONN VALLEY WAY	1975	581+50.00	22.0	RT	743.83	INLETS 4-FT DIAMETER	H	6.43	---	P1976	1975	1977	737.40	737.32	0.50	17	23	III	15	---
WISCONN VALLEY WAY	1977	581+50.00	50.0	RT	743.83	MANHOLES 7-FT DIAMETER	H	9.89	---	P1978	1977	1987	733.94	733.67	0.20	137	144	HE-III	34x53	---

[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
WISCONN VALLEY WAY	1981	580+00.00	50.0	LT	743.08	INLETS 4-FT DIAMETER	H	6.11	---	P1982	1981	1983	736.97	736.87	0.50	20	24	III	15	---
WISCONN VALLEY WAY	1983	580+00.00	22.0	LT	743.08	INLETS 4-FT DIAMETER	H	6.21	---	P1984	1983	1985	736.87	736.65	0.50	44	48	III	15	---
WISCONN VALLEY WAY	1985	580+00.00	22.0	RT	743.08	INLETS 4-FT DIAMETER	H	6.43	---	P1986	1985	1987	736.65	736.57	0.50	17	23	III	15	---
WISCONN VALLEY WAY	1987	580+00.00	50.0	RT	743.08	MANHOLES 7-FT DIAMETER	H	9.41	---	P1988	1987	1997	733.67	733.35	0.20	159	167	HE-III	34x53	---
WISCONN VALLEY WAY	1991	578+55.00	50.0	LT	742.35	INLETS 4-FT DIAMETER	H	6.11	---	P1992	1991	1993	736.24	736.14	0.50	20	24	III	15	---
WISCONN VALLEY WAY	1993	578+55.00	22.0	LT	742.35	INLETS 4-FT DIAMETER	H	6.21	---	P1994	1993	1995	736.14	735.92	0.50	44	48	III	15	---
WISCONN VALLEY WAY	1995	578+55.00	22.0	RT	742.35	INLETS 4-FT DIAMETER	H	6.43	---	P1996	1995	1997	735.92	735.77	0.50	30	36	III	15	---
WISCONN VALLEY WAY	1997	578+25.00	50.0	RT	742.20	MANHOLES 9-FT DIAMETER	H	8.85	---	P1998	1997	1999	733.35	732.99	0.20	179	183	HE-III	34x53	TO ENDWALL
WISCONN VALLEY WAY	2001	612+38.18	64.1	LT	752.35	MANHOLES 9-FT DIAMETER	J-SPECIAL	14.21	---	P2002	2001	2003	738.14	737.63	0.20	254	263	HE-III	43x68	---
WISCONN VALLEY WAY	2003	609+75.00	55.0	LT	749.57	MANHOLES 9-FT DIAMETER	J-SPECIAL	11.94	---	P2004	2003	2005	737.63	737.13	0.20	252	261	HE-III	43x68	---
WISCONN VALLEY WAY	2005	607+00.00	55.0	LT	746.87	MANHOLES 9-FT DIAMETER	J-SPECIAL	9.74	---	P2006	2005	2007	737.13	736.58	0.20	275	284	HE-III	43x68	---
WISCONN VALLEY WAY	2007	604+00.00	55.0	LT	745.26	MANHOLES 9-FT DIAMETER	J-SPECIAL	8.68	---	P2008	2007	2009	736.58	736.03	0.20	275	284	HE-III	43x68	---
WISCONN VALLEY WAY	2009	601+00.00	55.0	LT	743.76	MANHOLES 9-FT DIAMETER	J-SPECIAL	7.73	---	P2010	2009	2011	736.03	735.48	0.20	275	284	HE-III	43x68	---
WISCONN VALLEY WAY	2011	598+00.00	55.0	LT	743.83	MANHOLES 9-FT DIAMETER	J-SPECIAL	8.35	---	P2012	2011	2013	735.48	734.50	0.20	491	500	HE-III	43x68	---
WISCONN VALLEY WAY	2013	593+00.00	55.0	LT	746.33	MANHOLES 9-FT DIAMETER	J-SPECIAL	11.83	---	P2014	2013	2015	734.50	733.82	0.20	341	350	HE-III	43x68	---

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[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
WISCONN VALLEY WAY	2015	589+50.00	55.0	LT	748.05	MANHOLES 9-FT DIAMETER	J-SPECIAL	14.23	---	P2016	2015	2017	733.82	733.19	0.20	316	325	HE-III	43x68	---
WISCONN VALLEY WAY	2017	586+25.00	55.0	LT	746.88	MANHOLES 9-FT DIAMETER	J-SPECIAL	13.69	---	P2018	2017	2019	733.19	732.69	0.20	252	261	HE-III	43x68	---
WISCONN VALLEY WAY	2019	583+75.00	55.0	LT	745.63	MANHOLES 9-FT DIAMETER	J-SPECIAL	12.94	---	P2020	2019	2021	732.69	732.18	0.20	253	262	HE-III	43x68	---
WISCONN VALLEY WAY	2021	581+25.00	55.0	LT	744.38	MANHOLES 9-FT DIAMETER	J-SPECIAL	12.20	---	P2022	2021	2023	732.18	731.73	0.20	227	236	HE-III	43x68	---
WISCONN VALLEY WAY	2023	579+00.00	55.0	LT	743.26	MANHOLES 9-FT DIAMETER	J-SPECIAL	11.53	---	P2024	2023	2025	731.73	731.50	0.20	113	118	HE-III	43x68	TO ENDWALL

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

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

[C] PLAN LENGTH SHOWN FOR PAY QUANTITY.

3

STORM SEWER STRUCTURE SUMMARY									
611.2005 MANHOLES 5-FT DIAMETER EACH	611.2006 MANHOLES 6-FT DIAMETER EACH	611.2007 MANHOLES 7-FT DIAMETER EACH	611.2008 MANHOLES 8-FT DIAMETER EACH	SPV.0060.011 MANHOLES 9-FT DIAMETER EACH	611.3003 INLETS 3-FT DIAMETER EACH	611.3004 INLETS 4-FT DIAMETER EACH	611.0535 MANHOLE COVERS TYPE J SPECIAL EACH	611.0624 INLET COVERS TYPE H EACH	SPV.0060.008 INLET COVERS BEEHIVE EACH
38	20	17	2	13	9	245	16	319	9

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	608.0324 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 24-INCH LF	608.0330 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 30-INCH LF	608.0415 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 15-INCH LF	608.0418 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 18-INCH LF	608.0424 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 24-INCH LF	608.2329 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-III 29x45-INCH LF	608.2424 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 24x38-INCH LF	608.2429 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 29x45-INCH LF	608.2334 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-III 34x53-INCH LF	608.2434 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 34x53-INCH LF	608.2343 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-III 43x68-INCH LF
179	4356	1665	218	5206	183	2111	1332	1329	1183	804	920	3428

S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\022593_ss_DT.ppt PLOT DATE : 8/30/2018 3:15:17 PM PLOT BY : BRIAN C. ADAMS PLOT NAME : 022593_ss_DT PLOT SCALE : 1:1

RIPRAP

STATION	OFFSET	LOCATION	606.0200 RIPRAP MEDIUM CY	645.0120 GEOTEXTILE TYPE HR SY	606.0100 RIPRAP LIGHT CY	645.0130 GEOTEXTILE TYPE R SY	COMMENTS
501+56	RT	WISCONN VALLEY WAY	2.4	20	--	--	ENDWALL
502+63	RT	WISCONN VALLEY WAY	3.2	20	--	--	ENDWALL
502+87	RT	WISCONN VALLEY WAY	11.0	40	--	--	ENDWALL
537+79	RT	WISCONN VALLEY WAY	6.0	30	--	--	ENDWALL
538+05	RT	WISCONN VALLEY WAY	6.0	30	--	--	ENDWALL
543+50	LT	WISCONN VALLEY WAY	4.0	20	--	--	ENDWALL
544+86	LT	WISCONN VALLEY WAY	12.5	40	--	--	ENDWALL
570+93	RT	WISCONN VALLEY WAY	3.2	20	--	--	ENDWALL
570+63	RT	WISCONN VALLEY WAY	6.0	30	--	--	ENDWALL
571+97	LT	WISCONN VALLEY WAY	8.4	30	--	--	ENDWALL
575+50	LT	WISCONN VALLEY WAY	3.2	20	--	--	ENDWALL
578+09	LT	WISCONN VALLEY WAY	12.5	40	--	--	ENDWALL
578+36	LT	WISCONN VALLEY WAY	15.7	50	--	--	ENDWALL
530+66	RT	WISCONN VALLEY WAY	--	--	0.5	6.2	SURFACE DRAIN
530+66	LT	WISCONN VALLEY WAY	--	--	0.5	6.2	SURFACE DRAIN
531+78	RT	WISCONN VALLEY WAY	--	--	0.5	6.2	SURFACE DRAIN
531+78	LT	WISCONN VALLEY WAY	--	--	0.5	6.2	SURFACE DRAIN
532+88	RT	WISCONN VALLEY WAY	--	--	0.5	6.2	SURFACE DRAIN
532+88	LT	WISCONN VALLEY WAY	--	--	0.5	6.2	SURFACE DRAIN
533+99	RT	WISCONN VALLEY WAY	--	--	0.5	6.2	SURFACE DRAIN
533+99	LT	WISCONN VALLEY WAY	--	--	0.5	6.2	SURFACE DRAIN
535+10	RT	WISCONN VALLEY WAY	--	--	0.5	6.2	SURFACE DRAIN
535+10	LT	WISCONN VALLEY WAY	--	--	0.5	6.2	SURFACE DRAIN
536+22	RT	WISCONN VALLEY WAY	--	--	0.5	6.2	SURFACE DRAIN
536+22	LT	WISCONN VALLEY WAY	--	--	0.5	6.2	SURFACE DRAIN
537+33	RT	WISCONN VALLEY WAY	--	--	0.5	6.2	SURFACE DRAIN
537+33	LT	WISCONN VALLEY WAY	--	--	0.5	6.2	SURFACE DRAIN
538+45	RT	WISCONN VALLEY WAY	--	--	0.5	6.2	SURFACE DRAIN
538+45	LT	WISCONN VALLEY WAY	--	--	0.5	6.2	SURFACE DRAIN
539+57	RT	WISCONN VALLEY WAY	--	--	0.5	6.2	SURFACE DRAIN
539+57	LT	WISCONN VALLEY WAY	--	--	0.5	6.2	SURFACE DRAIN
540+69	RT	WISCONN VALLEY WAY	--	--	0.5	6.2	SURFACE DRAIN
540+69	LT	WISCONN VALLEY WAY	--	--	0.5	6.2	SURFACE DRAIN
564+30	RT	WISCONN VALLEY WAY	--	--	0.5	6.2	SURFACE DRAIN
564+30	LT	WISCONN VALLEY WAY	--	--	0.5	6.2	SURFACE DRAIN
565+35	RT	WISCONN VALLEY WAY	--	--	0.5	6.2	SURFACE DRAIN
565+35	LT	WISCONN VALLEY WAY	--	--	0.5	6.2	SURFACE DRAIN
566+40	RT	WISCONN VALLEY WAY	--	--	0.5	6.2	SURFACE DRAIN
566+40	LT	WISCONN VALLEY WAY	--	--	0.5	6.2	SURFACE DRAIN
567+45	RT	WISCONN VALLEY WAY	--	--	0.5	6.2	SURFACE DRAIN
567+45	LT	WISCONN VALLEY WAY	--	--	0.5	6.2	SURFACE DRAIN
568+50	RT	WISCONN VALLEY WAY	--	--	0.5	6.2	SURFACE DRAIN
568+50	LT	WISCONN VALLEY WAY	--	--	0.5	6.2	SURFACE DRAIN
569+55	RT	WISCONN VALLEY WAY	--	--	0.5	6.2	SURFACE DRAIN
569+55	LT	WISCONN VALLEY WAY	--	--	0.5	6.2	SURFACE DRAIN
570+60	RT	WISCONN VALLEY WAY	--	--	0.5	6.2	SURFACE DRAIN
570+60	LT	WISCONN VALLEY WAY	--	--	0.5	6.2	SURFACE DRAIN
571+65	RT	WISCONN VALLEY WAY	--	--	0.5	6.2	SURFACE DRAIN
571+65	LT	WISCONN VALLEY WAY	--	--	0.5	6.2	SURFACE DRAIN
570+70	RT	WISCONN VALLEY WAY	96.0	--	0.0	0.0	BOX CULVERT
PROJECT 2704-00-76 TOTAL			190.1	390.0	18.0	223.2	

ALL ITEMS CATEGORY 1000 UNLESS OTHERWISE NOTED

3

FENCE SAFETY

LOCATION	616.0700.S FENCE SAFETY LF
UNDISTRIBUTED	1,000
PROJECT 2704-00-76 TOTAL	1,000

MOBILIZATION

LOCATION	619.1000 MOBILIZATION EACH
PROJECT 2704-00-76	1.0
PROJECT 2704-00-76 TOTAL	1.0

3

FENCE CHAIN LINK

STATION	LOCATION	OFFSET	616.0206 FENCE CHAIN LINK 6-FT LF
538+00	WISCONN VALLEY WAY	LT	100
538+00	WISCONN VALLEY WAY	RT	100
PROJECT 2704-00-76 TOTAL			200

DRAINTILE EXPLORATION

LOCATION	612.0700 DRAIN TILE EXPLORATION LF
UNDISTRIBUTED	10,000
PROJECT 2704-00-76 TOTAL	10,000

ALL ITEMS CATEGORY 1000 UNLESS OTHERWISE NOTED

CONCRETE MEDIAN SLOPED NOSE

STATION	OFFSET	LOCATION	620.0300 CONCRETE MEDIAN SLOPED NOSE SF	REMARKS
554+05	RT	WISCONN VALLEY WAY	89	TYPE 1
560+45	LT	WISCONN VALLEY WAY	54	TYPE 1
PROJECT 2704-00-76 TOTAL			143	

WATER

LOCATION	624.0100 WATER MGAL
AGGREGATE COMPACTION	56
EARTHWORK COMPACTION	1,028
DUST CONTROL	20
SEEDED AREAS	804
PROJECT 2704-00-76 TOTAL	1,908

INLET PROTECTION

STATION	TO	STATION	LOCATION	628.7005 INLET PROTECTION TYPE A EACH	628.7010 INLET PROTECTION TYPE B EACH	628.7020 INLET PROTECTION TYPE D EACH
501+54	-	514+00	WISCONN VALLEY WAY	44	32	12
516+00	-	528+00	WISCONN VALLEY WAY	40	28	12
530+00	-	545+50	WISCONN VALLEY WAY	41	34	12
546+00	-	561+00	WISCONN VALLEY WAY	55	43	12
561+00	-	575+00	WISCONN VALLEY WAY	33	23	10
575+00	-	588+00	WISCONN VALLEY WAY	36	36	--
590+00	-	605+00	WISCONN VALLEY WAY	48	35	12
606+00	-	612+52	WISCONN VALLEY WAY	24	24	--
SUBTOTAL				321	255	70
UNDISTRIBUTED				80	64	18
PROJECT 2704-00-76 TOTAL				401	319	88

ALL ITEMS CATEGORY 1000 UNLESS OTHERWISE NOTED

3

RESTORATION

STATION	OFFSET	LOCATION	SPV.0180.001 TOPSOIL SPECIAL SY	628.2004 EROSION MAT CLASS 1 TYPE B SY	629.0205 FERTILIZER TYPE A CWT	629.0210 FERTILIZER TYPE B CWT	630.0140 SEEDING MIXTURE NO. 40 LB	630.0200 SEEDING TEMPORARY LB
501+54 - 555+23	RT	WISCONN VALLEY WAY	24,890	24,890	--	15.7	448	470
501+54 - 555+23	MED	WISCONN VALLEY WAY	26,024	26,024	--	16.4	468	491
501+54 - 555+23	LT	WISCONN VALLEY WAY	22,481	22,481	--	14.2	404	424
554+07 - 555+23	RT	WISCONN VALLEY WAY	190	190	--	0.1	3	3
558+00 - 612+51	LT	WISCONN VALLEY WAY	26,292	26,292	--	16.6	474	498
558+00 - 612+51	MED	WISCONN VALLEY WAY	25,344	25,344	--	16.0	456	479
558+00 - 612+51	RT	WISCONN VALLEY WAY	24,739	24,739	--	15.6	445	467
501+15 - 503+28	RT	WISCONN VALLEY WAY	3,298	3,298	2.1	--	60	63
540+78 - 545+59	LT	WISCONN VALLEY WAY	6,238	6,238	3.9	--	112	118
573+39 - 578+79	LT	WISCONN VALLEY WAY	7,947	7,947	5.0	--	143	150
SUBTOTAL			167,443	167,443	11.0	94.6	3,013	3,163
UNDISTRIBUTED			16,744	16,744	1.1	9.5	301	316
PROJECT 2704-00-76 TOTAL			184,187	184,187	12.1	104.1	3,314	3,479

ALL ITEMS CATEGORY 1000 UNLESS OTHERWISE NOTED

S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\27040076_MQ.ppt PLOT DATE : 8/31/2018 9:11:59 AM PLOT BY : JOHNATHAN OLSON PLOT NAME : 27040076_MQ PLOT SCALE : 1:1

EROSION CONTROL

STATION	OFFSET	LOCATION	628.1504 SILT FENCE LF	628.1520 SILT FENCE MAINTENANCE LF	628.6510 SOIL STABILIZER TYPE B ACRE	628.7504 TEMPORARY DITCH CHECKS LF	628.7555 CULVERT PIPE CHECK EACH	SPV.0090.001 HEAVY DUTY SILT FENCE LF
501+51 - 537+00	RT	WISCONN VALLEY WAY	4,125	4,125	--	--	--	--
501+51 - 503+49	LT	WISCONN VALLEY WAY	190	190	--	--	--	--
501+54 - 502+77	RT	WISCONN VALLEY WAY	--	--	0.62	--	--	--
503+49 - 506+75	LT	WISCONN VALLEY WAY	--	--	--	--	--	300
506+75 - 509+00	LT	WISCONN VALLEY WAY	216	216	--	--	--	--
509+00 - 510+75	LT	WISCONN VALLEY WAY	--	--	--	--	--	175
510+75 - 537+00	LT	WISCONN VALLEY WAY	2,681	2,681	--	--	--	--
530+50 - 540+00	MED	WISCONN VALLEY WAY	--	--	--	25	--	--
537+00 - 537+80	RT	WISCONN VALLEY WAY	--	--	--	--	--	88
537+00 - 537+75	LT	WISCONN VALLEY WAY	--	--	--	--	--	78
538+06 - 539+00	RT	WISCONN VALLEY WAY	--	--	--	--	--	99
538+13 - 538+95	LT	WISCONN VALLEY WAY	--	--	--	--	--	85
538+95 - 555+23	LT	WISCONN VALLEY WAY	2,086	2,086	--	--	--	--
539+00 - 555+23	RT	WISCONN VALLEY WAY	1,640	1,640	--	--	--	--
541+34 - 545+10	LT	WISCONN VALLEY WAY	--	--	1.07	--	--	--
557+99 - 564+42	RT	WISCONN VALLEY WAY	893	893	--	--	--	--
557+99 - 571+00	LT	WISCONN VALLEY WAY	1,258	1,258	--	--	--	--
564+00 - 572+00	MED	WISCONN VALLEY WAY	--	--	--	20	--	--
564+42 - 566+50	RT	WISCONN VALLEY WAY	--	--	--	--	--	215
566+50 - 570+00	RT	WISCONN VALLEY WAY	351	351	--	--	--	--
570+00 - 570+41	RT	WISCONN VALLEY WAY	--	--	--	--	--	83
570+82 - 571+38	RT	WISCONN VALLEY WAY	--	--	--	--	--	89
571+38 - 574+97	RT	WISCONN VALLEY WAY	334	334	--	--	--	--
571+00 - 571+75	LT	WISCONN VALLEY WAY	--	--	--	--	--	129
571+68	LT	WISCONN VALLEY WAY	--	--	--	--	40	--
571+75 - 574+82	LT	WISCONN VALLEY WAY	--	--	--	--	--	391
574+00 - 578+18	LT	WISCONN VALLEY WAY	--	--	1.11	--	--	--
574+82 - 594+75	LT	WISCONN VALLEY WAY	2,347	2,347	--	--	--	--
574+97 - 575+76	RT	WISCONN VALLEY WAY	--	--	--	--	--	72
575+76 - 577+76	RT	WISCONN VALLEY WAY	184	184	--	--	--	--
577+76 - 579+25	RT	WISCONN VALLEY WAY	--	--	--	--	--	137
579+25 - 595+50	RT	WISCONN VALLEY WAY	1,573	1,573	--	--	--	--
594+75 - 595+83	LT	WISCONN VALLEY WAY	--	--	--	--	--	109
595+50 - 596+63	RT	WISCONN VALLEY WAY	--	--	--	--	--	115
595+83 - 609+55	LT	WISCONN VALLEY WAY	1,290	1,290	--	--	--	--
596+63 - 600+69	RT	WISCONN VALLEY WAY	430	430	--	--	--	--
600+69 - 601+54	RT	WISCONN VALLEY WAY	--	--	--	--	--	93
601+54 - 612+55	RT	WISCONN VALLEY WAY	1,172	1,172	--	--	--	--
609+55 - 610+23	LT	WISCONN VALLEY WAY	--	--	--	--	--	67
610+23 - 612+54	LT	WISCONN VALLEY WAY	233	233	--	--	--	--
SUBTOTAL			21,003	21,003	2.80	45	40	2,325
UNDISTRIBUTED			5,251	5,251	0.70	11	10	581
PROJECT 2704-00-76 TOTAL			26,254	26,254	3.50	56	50	2,906

CONTINUED ON NEXT PAGE

ALL ITEMS CATEGORY 1000 UNLESS OTHERWISE NOTED

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EROSION CONTROL

	628.7570 ROCK BAGS EACH	628.7560 TRACKING PADS EACH	SPV.0060.002 TEMPORARY STONE DITCH CHECKS EACH	SPV.0060.003 SAND BAGS EACH	SPV.0060.004 TEMPORARY SEDIMENT TRAPS EACH	SPV.0060.005 EROSION CONTROL FILTER BAGS EACH	628.1104 EROSION BALES EACH	628.1905 MOBILIZATIONS EROSION CONTROL EACH	628.1910 MOBILIZATIONS EMERGENCY EROSION CONTROL EACH
UNDISTRIBUTED	100	4	20	150	10	100	300	6	10
PROJECT 2704-00-76 TOTAL	100	4	20	150	10	100	300	6	10

ALL ITEMS CATEGORY 1000 UNLESS OTHERWISE NOTED

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PERMANENT SIGNING

SIGN #	SIGN CODE	SIGN SIZE IN		IN	637.2210 SIGNS TYPE II REFLECTIVE H SF	634.0618 POSTS WOOD 4X6-IN X 18 FT EACH	SIGN MOUNTED ON SAME POST AS	REMARKS
P101	R2-1	24	X	30	5.00	1	--	SPEED LIMIT 35
P102	R2-1	24	X	30	5.00	1	--	SPEED LIMIT 35
P103	R5-1A	36	X	24	6.00	1	P106	WRONG WAY
P104	R3-20L	24	X	36	6.00	1	P105	BEGIN LEFT TURN LANE ARROW
P105	R5-1A	36	X	24	6.00	--	P104	WRONG WAY
P106	R3-8S	54	X	30	11.25	--	P103	LANE ARROW ONLY
P107	M2-1	21	X	15	2.19	1	P108	JCT
P108	M1-5A	24	X	24	4.00	--	P107	CTH KR
P109	M2-1	21	X	15	2.19	1	P110	JCT
P110	M1-5A	24	X	24	4.00	--	P109	CTH KR
P111	R2-1	24	X	30	5.00	1	--	SPEED LIMIT 35
P112	R2-1	24	X	30	5.00	1	--	SPEED LIMIT 35
P201	R2-1	24	X	30	5.00	1	--	SPEED LIMIT 35
P202	R2-1	24	X	30	5.00	1	--	SPEED LIMIT 35
P203	R2-1	24	X	30	5.00	1	--	SPEED LIMIT 35
P204	R2-1	24	X	30	5.00	1	--	SPEED LIMIT 35
P301	R2-1	24	X	30	5.00	1	--	SPEED LIMIT 35
P302	R2-1	24	X	30	5.00	1	--	SPEED LIMIT 35
P303	R2-1	24	X	30	5.00	1	--	SPEED LIMIT 35
P304	R2-1	24	X	30	5.00	1	--	SPEED LIMIT 35
P401	R2-1	24	X	30	5.00	1	--	SPEED LIMIT 35
P402	R2-1	24	X	30	5.00	1	--	SPEED LIMIT 35
P403	R3-20R	24	X	36	6.00	1	P404	BEGIN RIGHT TURN LANE ARROW
P404	R5-1A	36	X	24	6.00	--	P403	WRONG WAY
P405	R5-1A	36	X	24	6.00	1	--	WRONG WAY
P406	R3-20L	24	X	36	6.00	1	--	BEGIN LEFT TURN LANE ARROW
P407	R2-1	24	X	30	5.00	1	--	SPEED LIMIT 35
P408	R2-1	24	X	30	5.00	1	--	SPEED LIMIT 35
P409	R3-20R	24	X	36	6.00	1	--	BEGIN RIGHT TURN LANE ARROW
P501	R2-1	24	X	30	5.00	1	--	SPEED LIMIT 35

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ALL ITEMS CATEGORY 1000 UNLESS OTHERWISE NOTED

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PERMANENT SIGNING

SIGN #	SIGN CODE	SIGN SIZE IN		IN	637.2210 SIGNS TYPE II REFLECTIVE H SF	634.0618 POSTS WOOD 4X6-IN X 18 FT EACH	SIGN MOUNTED ON SAME POST AS	REMARKS
P502	R2-1	24	X	30	5.00	1	--	SPEED LIMIT 35
P503	R5-1A	36	X	24	6.00	1	--	WRONG WAY
P504	R3-20L	24	X	36	6.00	1	P505	BEGIN LEFT TURN LANE ARROW
P505	R5-1A	36	X	24	6.00	--	P504	WRONG WAY
P506	R2-1	24	X	30	5.00	1	--	SPEED LIMIT 35
P507	R2-1	24	X	30	5.00	1	--	SPEED LIMIT 35
P508	R2-1	24	X	30	5.00	1	--	SPEED LIMIT 35
P509	R2-1	24	X	30	5.00	1	--	SPEED LIMIT 35
P601	R2-1	24	X	30	5.00	1	--	SPEED LIMIT 35
P602	R2-1	24	X	30	5.00	1	--	SPEED LIMIT 35
P603	R2-1	24	X	30	5.00	1	--	SPEED LIMIT 35
P604	R2-1	24	X	30	5.00	1	--	SPEED LIMIT 35
P701	R2-1	24	X	30	5.00	1	--	SPEED LIMIT 35
P702	R2-1	24	X	30	5.00	1	--	SPEED LIMIT 35
P703	R2-1	24	X	30	5.00	1	--	SPEED LIMIT 35
P704	R2-1	24	X	30	5.00	1	--	SPEED LIMIT 35
P801	M2-1	21	X	15	2.19	1	P802	JCT
P802	M1-6	24	X	24	4.00	--	P801	STH 11
P803	M2-1	21	X	15	2.19	1	P804	JCT
P804	M1-6	24	X	24	4.00	--	P803	STH 11
P805	R3-8R	54	X	30	11.25	1	P806	LANE ARROW ONLY
P806	R5-1A	36	X	24	6.00	--	P805	WRONG WAY
P807	R3-8R	54	X	36	13.50	1	P808	LANE ARROW ONLY
P808	R5-1A	36	X	24	6.00	--	P807	WRONG WAY
P809	R2-1	24	X	30	5.00	1	--	SPEED LIMIT 35
P810	R2-1	24	X	30	5.00	1	--	SPEED LIMIT 35
PROJECT 2704-00-76 TOTAL					298.76	46		

ALL ITEMS CATEGORY 1000 UNLESS OTHERWISE NOTED

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PAVEMENT MARKINGS

STATION	TO	STATION	OFFSET	LOCATION	646.1020 MARKING LINE EPOXY 4-INCH WHITE LF	646.1020 MARKING LINE EPOXY 4-INCH YELLOW LF	646.1040 MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH WHITE SKIP LF	646.3040 MARKING LINE GROOVED WET 8-INCH SOLID LF	646.3040 MARKING LINE GROOVED WET 8-INCH SKIP LF	646.5020 MARKING ARROW EPOXY EACH	646.5120 MARKING WORD EPOXY ONLY EACH	SPV.0090.006 MARKING COLD WEATHER EPOXY 4-INCH LF	SPV.0090.007 MARKING COLD WEATHER EPOXY 8-INCH LF
501+54	-	551+02	RT	WISCONN VALLEY WAY	4929	4938	1233	--	--	--	--	--	--
504+39	-	555+23	LT	WISCONN VALLEY WAY	5099	5065	1287	--	--	--	--	--	--
501+54	-	504+39	LT	WISCONN VALLEY WAY	277	283	25	447	24	3	1	--	--
551+02	-	555+23	RT	WISCONN VALLEY WAY	489	484	123	810	58	2	--	--	--
558+00	-	563+00	LT	WISCONN VALLEY WAY	526	537	136	630	102	1	--	--	--
563+00	-	613+08	LT	WISCONN VALLEY WAY	5008	5010	1256	--	--	--	--	--	--
551+00	-	609+59	RT	WISCONN VALLEY WAY	5171	5135	1306	--	--	--	--	--	--
609+59	-	613+08	RT	WISCONN VALLEY WAY	357	351	24	490	--	6	3	--	--
SUBTOTAL					21856	21803	5390	2377	184	12	4	--	--
UNDISTRIBUTED					--	--	--	--	--	--	--	5390	2561
PROJECT 2704-00-76 TOTAL					43659		5390	2561		12	4	5390	2561

ALL ITEMS CATEGORY 1000 UNLESS OTHERWISE NOTED

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SURVEY PROJECT

LOCATION	SPV.0105.007 SURVEY PROJECT 2704-00-76 LS
PROJECT 2704-00-76	1
PROJECT 2704-00-76 TOTAL	1

PAVEMENT CLEANUP PROJECT

LOCATION	SPV.0075.002 PAVEMENT CLEANUP PROJECT 2704-00-76 HR
PROJECT 2704-00-76	30
PROJECT 2704-00-76 TOTAL	30

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CONTROL OF WATER

LOCATION	SPV.0105.010 CONTROL OF WATER PROJECT 2704-00-76 LS
PROJECT 2704-00-76	1
PROJECT 2704-00-76 TOTAL	1

WATER TAP SERVICE AND IRRIGATION SYSTEM

LOCATION	SPV.0105.631 WATER TAP SERVICE AND IRRIGATION SYSTEM 2704-00-76 LS
PROJECT 2704-00-76	1
PROJECT 2704-00-76 TOTAL	1

CATEGORY 6000

ALL ITEMS CATEGORY 1000 UNLESS OTHERWISE NOTED

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CONNECT DRAIN TILE

LOCATION	SPV.0060.013 CONNECT DRAIN TILE EA	608.0312 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 12-INCH LF
UNDISTRIBUTED	50	4375
PROJECT 2704-00-76 TOTAL	50	4375

NOTE: ADDITIONAL STORM SEWER QUANTITIES SHOWN ELSEWHERE

REMOVAL AND DISPOSAL OF INVASIVE PLANT SPECIES

LOCATION	SPV.0170.001 REMOVAL AND DISPOSAL OF INVASIVE PLANT SPECIES STA
PROJECT 2704-00-76	5
PROJECT 2704-00-76 TOTAL	5

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PIPE UNDERDRAIN

STA	TO	STA	SPV.0090.002 PIPE UNDERDRAIN 6-INCH SPECIAL LF
501+54	-	555+23	2,450
558+00	-	612+51	2,300
PROJECT 2704-00-76 TOTAL			4,750

NOTE: CONNECT PIPE UNDERDRAIN TO CURBLINE INLETS

ALL ITEMS CATEGORY 1000 UNLESS OTHERWISE NOTED

BRAUN ROAD & WISCONN VALLEY WAY

ALL ITEMS ARE CATEGORY 3000 UNLESS OTHERWISE NOTED

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SUMMARY OF STATE FURNISHED MATERIALS - FOR INFORMATION ONLY

QUANTITY	UNIT	DESCRIPTION
1	EACH	TRAFFIC SIGNAL CONTROLLER AND CABINET
4	EACH	EVP DETECTOR HEAD WITH CONFIRMATION BEACON (HEADS A, B, C, D)
2	EACH	RADAR DETECTOR UNIT - ADVANCE (RE1, RE2)
1	EACH	CELL MODEM
1	EACH	ETHERNET SWITCH

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CONDUIT

FROM	TO	652.0225* CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH LF	652.0235* CONDUIT RIGID NONMETALLIC SCHEDULE 40 3-INCH LF
CB1	PB1	--	30
PB1	PB2	--	75
PB2	PB3	--	64
PB2	PB4	--	128
PB4	PB5	--	70
PB5	PB6	--	134
PB6	PB7	24	--
PB6	PB8	--	46
PB6	PB9	--	152
PB9	PB10	--	138
PB10	PB11	--	35
PB10	PB12	--	72
PB12	PB13	26	--
PB12	PB14	--	108
PB14	PB15	41	--
PB14	PB16	--	154
PB16	PB17	--	38
PB16	PB18	--	158
PB18	PB19	--	31
PB18	PB20	--	60
PB20	PB21	--	140
PB21	PB22	44	--
PB21	PB23	--	142
PB23	PB24	--	40
PB23	PB25	--	154
PB25	PB26	--	32
PB25	PB27	--	60
PB27	PB28	27	--
PB27	PB29	--	122
PB29	PB30	74	--
PB29	PB31	--	69
PB31	CB1	--	30
SUBTOTALS		236	2282

* ADDITIONAL QUANTITIES SHOWN ELSEWHERE

CONDUIT (CONT.)

FROM	TO	652.0225* CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH LF	652.0235* CONDUIT RIGID NONMETALLIC SCHEDULE 40 3-INCH LF
PB3	SB1	--	42
PB3	SB2	27	--
PB4	SB3	--	40
PB5	SB4	24	--
PB8	SB5	--	22
PB8	SB6	10	--
PB11	SB7	--	33
PB12	SB8	12	--
PB13	SB9	13	--
PB16	SB10	18	--
PB17	SB11	--	42
PB17	SB12	27	--
PB19	SB13	--	11
PB20	SB14	29	--
PB24	SB15	--	47
PB24	SB16	31	--
PB26	SB17	--	32
PB28	SB18	15	--
SUBTOTALS		206	269
TOTALS		442	2551

* ADDITIONAL QUANTITIES SHOWN ELSEWHERE

PROJECT NUMBER: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	MISCELLANEOUS QUANTITIES	SHEET NO:

PRE_207

FILE NAME: S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Reference Files\signals\WVW and Braun Quantities.ppt

PLOT DATE : 8/30/2018 4:18:22 PM PLOT BY : KAPUR & ASSOCIATES PLOT SCALE : 1:1

BRAUN ROAD & WISCONN VALLEY WAY

ALL ITEMS ARE CATEGORY 3000 UNLESS OTHERWISE NOTED

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LOOP DETECTOR SCHEDULE

LOOP NUMBER	HOMERUN PB	STATION	LOCATION	SIZE (FT)X(FT)	NO. OF TURNS	PAVEMENT TYPE	SDD INSTALLATION REFERENCE	652.0800 CONDUIT LOOP DETECTOR LF	655.0700 LOOP DETECTOR LEAD IN CABLE LF	655.0800 LOOP DETECTOR WIRE LF
11	PB28	68BRW+24.63	18.0' RT	6'X20'	3	CONCRETE	LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPLICE) BOX OFF ROADWAY (OPTION 1)	70	139	220
12	PB28	68BRW+52.63	18.0' RT	6'X20'	3	CONCRETE	LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPLICE) BOX OFF ROADWAY (OPTION 1)	70	139	220
31	PB20	555+52.12	6.0' LT	6'X20'	3	CONCRETE	LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPLICE) BOX OFF ROADWAY (OPTION 1)	80	412	250
32	PB20	555+80.12	6.0' LT	6'X20'	3	CONCRETE	LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPLICE) BOX OFF ROADWAY (OPTION 1)	92	412	286
41	PB3	557+72.62	54.0' LT	6'X20'	3	CONCRETE	LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPLICE) BOX OFF ROADWAY (OPTION 1)	74	116	232
42	PB3	557+44.62	54.0' LT	6'X20'	3	CONCRETE	LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPLICE) BOX OFF ROADWAY (OPTION 1)	78	116	244
43	PB4	557+72.62	42.0' LT	6'X20'	3	CONCRETE	LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPLICE) BOX OFF ROADWAY (OPTION 1)	82	117	256
44	PB4	557+44.62	42.0' LT	6'X20'	3	CONCRETE	LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPLICE) BOX OFF ROADWAY (OPTION 1)	96	117	298
51	PB11	70BRW+55.64	18.0' RT	6'X20'	4	CONCRETE	LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPLICE) BOX OFF ROADWAY (OPTION 1)	70	402	290
52	PB11	70BRW+27.64	18.0' RT	6'X20'	4	CONCRETE	LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPLICE) BOX OFF ROADWAY (OPTION 1)	70	402	290
53	PB13	70BRE+55.64	18.0' LT	6'X20'	4	CONCRETE	LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPLICE) BOX OFF ROADWAY (OPTION 1)	74	429	306
54	PB13	70BRE+27.64	18.0' LT	6'X20'	4	CONCRETE	LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPLICE) BOX OFF ROADWAY (OPTION 1)	84	429	346
55	PB16	555+40.78	78.8' RT	6'X20'	4	CONCRETE	LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPLICE) BOX OFF ROADWAY (OPTION 1)	70	471	290
56	PB16	555+67.92	86.5' RT	6'X20'	4	CONCRETE	LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPLICE) BOX OFF ROADWAY (OPTION 1)	72	471	298
57	PB17	555+46.76	67.8' RT	6'X20'	4	CONCRETE	LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPLICE) BOX OFF ROADWAY (OPTION 1)	76	509	314
58	PB17	555+73.89	75.4' RT	6'X20'	4	CONCRETE	LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPLICE) BOX OFF ROADWAY (OPTION 1)	72	509	298
71	PB4	557+79.12	18.0' LT	6'X20'	3	CONCRETE	LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPLICE) BOX OFF ROADWAY (OPTION 1)	72	117	226
72	PB4	557+51.12	18.0' LT	6'X20'	3	CONCRETE	LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPLICE) BOX OFF ROADWAY (OPTION 1)	84	117	262
73	PB5	557+79.12	6.0' LT	6'X20'	3	CONCRETE	LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPLICE) BOX OFF ROADWAY (OPTION 1)	72	153	226
74	PB5	557+51.12	6.0' LT	6'X20'	3	CONCRETE	LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPLICE) BOX OFF ROADWAY (OPTION 1)	84	153	262
81	PB17	555+55.62	42.0' RT	6'X20'	4	CONCRETE	LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPLICE) BOX OFF ROADWAY (OPTION 1)	74	509	306
82	PB17	555+83.62	42.0' RT	6'X20'	4	CONCRETE	LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPLICE) BOX OFF ROADWAY (OPTION 1)	78	509	322
83	PB19	555+55.62	30.0' RT	6'X20'	4	CONCRETE	LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPLICE) BOX OFF ROADWAY (OPTION 1)	96	423	394
84	PB19	555+83.62	30.0' RT	6'X20'	4	CONCRETE	LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPLICE) BOX OFF ROADWAY (OPTION 1)	86	423	354
S1	PB30	67BRW+28.07	30.0' LT	6'X6'	3	CONCRETE	LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPLICE) BOX OFF ROADWAY (OPTION 1)	54	125	172
S2	PB30	67BRW+28.07	18.0' LT	6'X6'	3	CONCRETE	LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPLICE) BOX OFF ROADWAY (OPTION 2)	78	125	244
S3	PB30	67BRW+28.07	6.0' LT	6'X6'	3	CONCRETE	LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPLICE) BOX OFF ROADWAY (OPTION 2)	102	125	316
S4	PB15	71BRE+28.80	30.0' RT	6'X10'	5	CONCRETE	LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPLICE) BOX OFF ROADWAY (OPTION 1)	60	499	310
S5	PB15	71BRE+28.80	18.0' RT	6'X10'	5	CONCRETE	LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPLICE) BOX OFF ROADWAY (OPTION 2)	84	499	430
S6	PB15	71BRE+28.80	6.0' RT	6'X10'	5	CONCRETE	LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPLICE) BOX OFF ROADWAY (OPTION 2)	108	499	550
S7	PB22	554+97.20	61.3' LT	6'X20'	3	CONCRETE	LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPLICE) BOX OFF ROADWAY (OPTION 1)	90	336	280
S8	PB22	554+97.20	42.3' LT	6'X6'	5	CONCRETE	LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPLICE) BOX OFF ROADWAY (OPTION 2)	100	336	510
S9	PB7	558+08.64	49.3' RT	6'X20'	3	CONCRETE	LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPLICE) BOX OFF ROADWAY (OPTION 1)	92	245	286
S10	PB7	558+08.64	30.3' RT	6'X6'	4	CONCRETE	LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPLICE) BOX OFF ROADWAY (OPTION 2)	102	245	418
							TOTALS	2746	10628	10306

** LOCATION IS TO FRONT CENTER OF DETECTOR LOOP

*** FINAL LOCATION TO BE DETERMINED BY THE ENGINEER IN THE FIELD

PROJECT NUMBER: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	MISCELLANEOUS QUANTITIES	SHEET NO:

PRE_208

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3

PULL BOXES STEEL

PULL BOX NO.	STATION	LOCATION	653.0135* PULL BOXES STEEL 24X36-INCH EACH	653.0140 PULL BOXES STEEL 24X42-INCH EACH
PB1	68BRW+29.56	88.81' LT	--	1
PB2	557+84.73	94.9' LT	--	1
PB3	557+71.78	68.9' LT	--	1
PB4	557+84.73	30.0' LT	--	1
PB5	557+84.73	5.81' RT	--	1
PB6	557+84.73	73.8' RT	--	1
PB7	558+08.64	69.8' RT	1	--
PB8	70BRW+25.45	50.4' LT	--	1
PB9	70BRW+87.54	63.5' LT	--	1
PB10	70BRW+87.54	6.0' RT	--	1
PB11	70BRW+51.70	6.0' RT	1	--
PB12	70BRE+87.54	6.0' LT	--	1
PB13	70BRE+62.02	6.0' LT	1	--
PB14	70BRE+87.54	48.8' RT	--	1
PB15	71BRE+28.80	44.6' RT	1	--
PB16	555+41.30	91.3' RT	--	1
PB17	555+56.25	56.3' RT	--	1
PB18	555+41.30	12.0' RT	--	1
PB19	555+73.00	12.0' RT	1	--
PB20	555+41.30	18.0' LT	--	1
PB21	555+41.30	88.6' LT	--	1
PB22	554+97.20	81.2' LT	1	--
PB23	68BRE+01.56	65.4' RT	--	1
PB24	68BRE+35.77	44.0' RT	--	1
PB25	68BRE+01.56	12.0' LT	--	1
PB26	68BRE+34.32	12.0' LT	1	--
PB27	68BRW+01.56	6.0' RT	--	1
PB28	68BRW+28.63	6.0' RT	--	1
PB29	68BRW+01.56	56.0' LT	--	1
PB30	67BRW+28.07	45.5' LT	1	--
PB31	68BRW+14.77	75.7' LT	--	1
		TOTALS	8	23

* ADDITIONAL QUANTITIES SHOWN ELSEWHERE

*** FINAL LOCATION TO BE DETERMINED BY THE ENGINEER IN THE FIELD

3

CONCRETE BASES

BASE NO.	STATION	LOCATION	654.0101 CONCRETE BASES TYPE 1 EACH	654.0110 CONCRETE BASES TYPE 10 EACH	654.0113 CONCRETE BASES TYPE 13 EACH	654.0217 CONCRETE CONTROL CABINET BASES TYPE 9 SPECIAL EACH
CB1	68BRW+21.04	83.6' LT	--	--	--	1
SB1	68BRW+66.61	43.2' LT	--	--	1	--
SB2	68BRW+82.18	56.1' LT	1	--	--	--
SB3	557+44.18	30.0' LT	--	1	--	--
SB4	557+60.12	5.81' RT	1	--	--	--
SB5	70BRW+04.01	42.9' LT	--	1	--	--
SB6	70BRW+18.26	42.6' LT	1	--	--	--
SB7	70BRW+18.23	6.0' RT	--	1	--	--
SB8	70BRE+75.38	6.0' LT	1	--	--	--
SB9	70BRE+48.93	6.0' LT	1	--	--	--
SB10	70BRE+45.18	80.8' RT	1	--	--	--
SB11	70BRE+18.22	43.1' RT	--	--	1	--
SB12	555+84.08	54.5' RT	1	--	--	--
SB13	555+84.05	12.0' RT	--	1	--	--
SB14	555+71.07	18.0' LT	1	--	--	--
SB15	68BRE+81.98	56.1' RT	--	1	--	--
SB16	68BRE+67.04	42.5' RT	1	--	--	--
SB17	68BRE+67.03	12.0' LT	--	1	--	--
SB18	67BRW+43.68	6.0' RT	1	--	--	--
		TOTALS	10	6	2	1

*** FINAL LOCATION TO BE DETERMINED BY THE ENGINEER IN THE FIELD

UNDERGROUND TRAFFIC SIGNAL CABLE NO. 14

FROM	TO	655.024* CABLE TRAFFIC SIGNAL 7-14 AWG LF	655.0260 CABLE TRAFFIC SIGNAL 12-14 AWG LF	655.0270 CABLE TRAFFIC SIGNAL 15-14 AWG LF
CB1	SB1	--	201	--
CB1	SB2	--	--	186
CB1	SB3	199	--	--
CB1	SB4	235	--	--
CB1	SB5	--	380	--
CB1	SB6	--	--	368
CB1	SB7	558	--	--
CB1	SB8	537	--	--
CB1	SB9	581	--	--
CB1	SB10	628	--	--
CB1	SB11	--	706	--
CB1	SB12	--	691	--
CB1	SB13	572	--	--
CB1	SB14	497	--	--
CB1	SB15	--	398	--
CB1	SB16	--	381	--
CB1	SB17	282	--	--
CB1	SB18	212	--	--
	TOTALS	4301	2757	554

* ADDITIONAL QUANTITIES SHOWN ELSEWHERE

BRAUN ROAD & WISCONN VALLEY WAY

ALL ITEMS ARE CATEGORY 3000 UNLESS OTHERWISE NOTED

3

ABOVE GROUND TRAFFIC SIGNAL CABLE NO. 14

FROM	TO	655.0230 CABLE TRAFFIC SIGNAL 5-14 AWG LF	655.024* CABLE TRAFFIC SIGNAL 7-14 AWG LF
SB1	HEAD 9	58	--
SB1	HEAD 10	46	--
SB1	HEAD 11	34	--
SB1	HEAD 31	15	--
SB2	HEAD 22	19	--
SB2	HEAD 24	19	--
SB2	HEAD 32	15	--
SB3	HEAD 23	45	--
SB4	HEAD 27	19	--
SB5	HEAD 16	46	--
SB5	HEAD 17	34	--
SB5	HEAD 33	15	--
SB6	HEAD 6	--	22
SB6	HEAD 8	19	--
SB6	HEAD 34	15	--
SB7	HEAD 7	--	33
SB8	HEAD 20	19	--
SB9	HEAD 12	19	--
SB9	HEAD 19	19	--
SB10	HEAD 18	19	--
SB11	HEAD 2	58	--
SB11	HEAD 3	46	--
SB11	HEAD 4	34	--
SB11	HEAD 35	15	--
SB12	HEAD 15	19	--
SB12	HEAD 36	15	--
SB13	HEAD 28	39	--
SB13	HEAD 29	51	--
SB14	HEAD 21	19	--
SB15	HEAD 25	46	--
SB15	HEAD 26	34	--
SB15	HEAD 37	15	--
SB16	HEAD 1	19	--
SB16	HEAD 30	15	--
SB17	HEAD 13	27	--
SB17	HEAD 14	39	--
SB18	HEAD 5	--	22
	TOTALS	966	77

* ADDITIONAL QUANTITIES SHOWN ELSEWHERE

PROJECT NUMBER: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	MISCELLANEOUS QUANTITIES	SHEET NO:

PRE_211

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BRAUN ROAD & WISCONN VALLEY WAY

ALL ITEMS ARE CATEGORY 3000 UNLESS OTHERWISE NOTED

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LIGHTING WIRE

FROM	TO	655.0320 CABLE TYPE UF 2-10 AWG GROUNDED LF	655.0610 ELECTRICAL WIRE LIGHTING 12 AWG LF
CB1	SB3	199	--
SB3	LUMIN (2)	--	288
SB3	SB7	463	--
SB7	LUMIN (2)	--	288
CB1	SB17	282	--
SB17	LUMIN (2)	--	288
SB17	SB13	434	--
SB13	LUMIN (2)	--	288
TOTALS		1378	1152

ELECTRICAL WIRE TRAFFIC SIGNALS

FROM	TO	655.0515 ELECTRICAL WIRE TRAFFIC SIGNALS 10 AWG LF
CB1	SB1	201
SB1	SB2	94
SB2	SB3	253
SB3	SB4	140
SB4	SB5	217
SB5	SB6	57
SB6	SB7	360
SB7	SB8	173
SB8	SB9	92
SB9	SB10	263
SB10	SB11	139
SB11	SB12	94
SB12	SB13	260
SB13	SB14	158
SB14	SB15	331
SB15	SB16	103
SB16	SB17	286
SB17	SB18	209
SB18	CB1	212
SUBTOTALS		3642

ELECTRICAL WIRE TRAFFIC SIGNALS (CONTINUED)

FROM	TO	655.0515 ELECTRICAL WIRE TRAFFIC SIGNALS 10 AWG LF
PB1	CB1	34
PB2	CB1	75
PB3	SB2	46
PB4	SB3	59
PB5	SB4	43
PB6	SB6	91
PB8	SB6	29
PB9	SB6	184
PB10	SB8	83
PB11	SB7	52
PB12	SB8	31
PB13	SB9	32
PB14	SB8	101
PB16	SB10	37
PB17	SB12	46
PB18	SB13	77
PB19	SB13	30
PB20	SB14	48
PB21	SB14	135
PB23	SB16	106
PB24	SB16	50
PB25	SB17	100
PB26	SB17	51
PB27	SB18	77
PB28	SB18	34
PB29	CB1	73
PB31	CB1	34
SUBTOTALS		1758
TOTALS		5400

PROJECT NUMBER: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	MISCELLANEOUS QUANTITIES	SHEET NO:

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BRAUN ROAD & WISCONN VALLEY WAY

ALL ITEMS ARE CATEGORY 3000 UNLESS OTHERWISE NOTED

3

TRAFFIC SIGNAL EVP DETECTOR CABLE

FROM	TO	655.0900 TRAFFIC SIGNAL EVP DETECTOR CABLE LF	655.0210 CABLE TRAFFIC SIGNAL 3-14 AWG LF
CB1	SB1 (HEAD A)	245	245
CB1	SB11 (HEAD B)	683	683
CB1	SB15 (HEAD C)	398	398
CB1	SB5 (HEAD D)	380	380
	TOTALS	1706	1706

ELECTRICAL SERVICE METER BREAKER PEDESTAL
CTH KR & WISCONN VALLEY WAY

BASE NO.	656.0200.301 ELECTRICAL SERVICE METER BREAKER PEDESTAL LS
CB1	1
TOTAL	1

*** FINAL LOCATION TO BE DETERMINED BY THE ENGINEER IN THE FIELD

PROJECT NUMBER: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	MISCELLANEOUS QUANTITIES	SHEET NO:

PRE_213

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CAST BASES, POLES, STANDARDS, MONOTUBE, PUSH BUTTONS, AND LUMINAIRES

SIGNAL BASE NO.	657.0100 PEDESTAL BASES EACH	657.0420 TRAFFIC SIGNAL STANDARDS ALUMINUM 13-FT EACH	657.0425 TRAFFIC SIGNAL STANDARDS ALUMINUM 15-FT EACH	657.0345 POLES TYPE 9 EACH	657.0350 POLES TYPE 10 EACH	657.0355 POLES TYPE 12 EACH
SB1	--	--	--	--	--	1
SB2	1	1	--	--	--	--
SB3	--	--	--	--	1	--
SB4	1	1	--	--	--	--
SB5	--	--	--	1	--	--
SB6	1	--	1	--	--	--
SB7	--	--	--	--	1	--
SB8	1	1	--	--	--	--
SB9	1	1	--	--	--	--
SB10	1	1	--	--	--	--
SB11	--	--	--	--	--	1
SB12	1	1	--	--	--	--
SB13	--	--	--	--	1	--
SB14	1	1	--	--	--	--
SB15	--	--	--	1	--	--
SB16	1	1	--	--	--	--
SB17	--	--	--	--	1	--
SB18	1	--	1	--	--	--
TOTALS	10	8	2	2	4	2

* ADDITIONAL QUANTITIES SHOWN ELSEWHERE

CAST BASES, POLES, STANDARDS, MONOTUBE, PUSH BUTTONS, AND LUMINAIRES (CONTINUED)

SIGNAL BASE NO.	657.0515 MONOTUBE ARMS 15-FT EACH	657.0520 MONOTUBE ARMS 20-FT EACH	657.0525 MONOTUBE ARMS 25-FT EACH	657.0530 MONOTUBE ARMS 30-FT EACH	657.0540 MONOTUBE ARMS 40-FT EACH	657.0815 LUMINAIRE ARMS STEEL 15-FT EACH	658.0500 PEDESTRIAN PUSH BUTTONS EACH	659.1125 LUMINAIRES UTILITY LED C EACH
SB1	--	--	--	--	1	--	1	--
SB2	--	--	--	--	--	--	1	--
SB3	--	--	1	--	--	2	1	2
SB4	--	--	--	--	--	--	--	--
SB5	--	--	1	--	--	--	1	--
SB6	--	--	--	--	--	--	1	--
SB7	1	--	--	--	--	2	1	2
SB8	--	--	--	--	--	--	--	--
SB9	--	--	--	--	--	--	--	--
SB10	--	--	--	--	--	--	--	--
SB11	--	--	--	--	1	--	1	--
SB12	--	--	--	--	--	--	1	--
SB13	--	--	--	1	--	2	1	2
SB14	--	--	--	--	--	--	--	--
SB15	--	--	1	--	--	--	1	--
SB16	--	--	--	--	--	--	1	--
SB17	--	1	--	--	--	2	1	2
SB18	--	--	--	--	--	--	--	--
TOTALS	1	1	3	1	2	8	12	8

BRAUN ROAD & WISCONN VALLEY WAY

ALL ITEMS ARE CATEGORY 3000 UNLESS OTHERWISE NOTED

TRAFFIC SIGNAL AND PEDESTRIAN FACES

SIGNAL HEAD NO.	SIGNAL BASE NO.	658.0173 TRAFFIC SIGNAL FACE 3S 12-INCH EACH	658.0174 TRAFFIC SIGNAL FACE 4S 12-INCH EACH	658.0416 PEDESTRIAN SIGNAL FACE 16-INCH EACH
1	SB16	1	--	--
2	SB11	1	--	--
3	SB11	1	--	--
4	SB11	1	--	--
5	SB18	--	1	--
6	SB6	--	1	--
7	SB7	--	1	--
8	SB6	1	--	--
9	SB1	1	--	--
10	SB1	1	--	--
11	SB1	1	--	--
12	SB9	1	--	--
13	SB17	1	--	--
14	SB17	1	--	--
15	SB12	1	--	--
16	SB5	1	--	--
17	SB5	1	--	--
18	SB10	1	--	--
19	SB9	1	--	--
20	SB8	1	--	--
21	SB14	1	--	--
22	SB2	1	--	--
23	SB3	1	--	--
24	SB2	1	--	--
25	SB15	1	--	--
26	SB15	1	--	--
27	SB4	1	--	--
28	SB13	1	--	--
29	SB13	1	--	--
30	SB16	--	--	1
31	SB1	--	--	1
32	SB2	--	--	1
33	SB5	--	--	1
34	SB6	--	--	1
35	SB11	--	--	1
36	SB12	--	--	1
37	SB15	--	--	1
	TOTALS	26	3	8

SIGNAL MOUNTING HARDWARE
BRAUN ROAD & WISCONN VALLEY WAY

LOCATION	658.5069.301 SIGNAL MOUNTING HARDWARE LS
BRAUN ROAD & WISCONN VALLEY WAY	1
TOTAL	1

PRE_216

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BRAUN ROAD & WISCONN VALLEY WAY

ALL ITEMS ARE CATEGORY 3000 UNLESS OTHERWISE NOTED

3

TRANSPORT AND INSTALL STATE FURNISHED TRAFFIC SIGNAL CABINET
BRAUN ROAD & WISCONN VALLEY WAY

LOCATION	SPV.0105.306 TRANSPORT AND INSTALL STATE FURNISHED TRAFFIC SIGNAL CABINET LS
BRAUN ROAD & WISCONN VALLEY WAY	1
TOTAL	1

TRANSPORT AND INSTALL STATE FURNISHED RADAR
VEHICLE DETECTION SYSTEM
BRAUN ROAD & WISCONN VALLEY WAY

LOCATION	SPV.0105.307 TRANSPORT AND INSTALL STATE FURNISHED RADAR VEHICLE DETECTION SYSTEM LS
BRAUN ROAD & WISCONN VALLEY WAY	1
TOTAL	1

TRANSPORT AND INSTALL STATE FURNISHED EMERGENCY VEHICLE
PREEMPTION (EVP) DETECTOR HEADS WITH CONFIRMATION BEACONS
BRAUN ROAD & WISCONN VALLEY WAY

LOCATION	SPV.0105.308 TRANSPORT AND INSTALL STATE FURNISHED EMERGENCY VEHICLE PREEMPTION (EVP) DETECTOR HEADS WITH CONFIRMATION BEACONS LS
BRAUN ROAD & WISCONN VALLEY WAY	1
TOTAL	1

TRANSPORT TRAFFIC SIGNAL AND INTERSECTION LIGHTING MATERIALS
BRAUN ROAD & WISCONN VALLEY WAY

LOCATION	SPV.0105.309 TRANSPORT TRAFFIC SIGNAL AND INTERSECTION LIGHTING MATERIALS LS
BRAUN ROAD & WISCONN VALLEY WAY	1
TOTAL	1

PROJECT NUMBER: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	MISCELLANEOUS QUANTITIES	SHEET NO:

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COMMUNICATION

ALL ITEMS ARE CATEGORY 3000 UNLESS OTHERWISE NOTED

3

CONDUIT

FROM	TO	652.0225* CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH LF
CB1 (S51-1464)	CV 101	20
CV 101	CV 374	174
	TOTALS	194

* ADDITIONAL QUANTITIES SHOWN ELSEWHERE

ELECTRICAL WIRE TRAFFIC SIGNALS

FROM	TO	655.0510 ELECTRICAL WIRE TRAFFIC SIGNALS 12 AWG LF
CB1 (S51-1464)	CV 101	43
CV 101	CV 374	197
	TOTALS	240

VAULTS

BASE NO.	STATION	LOCATION	673.0105 COMMUNICATION VAULT TYPE 1 EACH
CV 101	68BRW+34.53	68.0' LT	1
		TOTAL	1

*** FINAL LOCATION TO BE DETERMINED BY THE ENGINEER IN THE FIELD

PROJECT NUMBER: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	MISCELLANEOUS QUANTITIES	SHEET NO:

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LIGHTING AND MISCELLANEOUS

CATEGORY	DESCRIPTION	LOCATION	653.0135* PULL BOXES STEEL 24x36- INCH EACH	654.0105* CONCRETE BASES TYPE 5 EACH	654.0230 CONCRETE CONTROL CABINET BASES TYPE L30 EA	657.0255* TRANSFORMER BASES BREAKAWAY 11 1/2-INCH BOLT CIRCLE (NOTE 1) EACH
5000	PULLBOX PB-KW6	STA. 505+23.66, 52.94' RT	1	--	--	--
	BASE KW-21	STA. 505+23.28, 6,77' RT	--	1	--	1
	BASE KW-22	STA. 505+45.37, 0.00' LT	--	1	--	1
	BASE KW-23	STA. 507+68.28, 0.00' LT	--	1	--	1
	BASE KW-24	STA. 509+91.39, 0.00' LT	--	1	--	1
	BASE KW-25	STA. 512+12.28, 0.00' LT	--	1	--	1
	BASE KW-26	STA. 514+36.81, 0.00' LT	--	1	--	1
	BASE KW-27	STA. 516+61.88, 0.00' LT	--	1	--	1
	BASE KW-28	STA. 518+85.78, 0.00' LT	--	1	--	1
	BASE KW-29	STA. 521+09.06, 0.00' LT	--	1	--	1
	BASE KW-30	STA. 523+32.14, 0.00' LT	--	1	--	1
	BASE KW-31	STA. 525+56.52, 0.00' LT	--	1	--	1
	BASE KW-31	STA. 527+77.66, 0.00' LT	--	1	--	1
	BASE KW-33	STA. 529+99.82, 0.00' LT	--	1	--	1
	BASE KW-34	STA. 532+22.04, 0.00' LT	--	1	--	1
	BASE BW-16	STA. 534+43.64, 0.00' LT	--	1	--	1
	BASE BW-15	STA. 536+66.20, 0.00' LT	--	1	--	1
	BASE BW-14	STA. 538+89.55, 0.00' LT	--	1	--	1
	BASE BW-13	STA. 541+13.88, 0.00' LT	--	1	--	1
	BASE BW-12	STA. 543+24.52, 0.00' LT	--	1	--	1
	BASE BW-11	STA. 545+41.50, 0.00' LT	--	1	--	1
	BASE BW-10	STA. 547+48.52, 0.00' LT	--	1	--	1
	BASE BW-9	STA. 549+56.16, 0.00' LT	--	1	--	1
	BASE BW-8	STA. 551+66.83, 0.00' LT	--	1	--	1
	BASE BW-7	STA. 553+78.60, 18.59' LT	--	1	--	1
	PULL BOX PB-BW8	STA. 553+81.58, 77.98' RT	1	--	--	--
	PULL BOX PB-BW7	STA. 555+73.89, 145.12' RT	1	--	--	--
	PULL BOX PB-BW6	STA. 556+46.490, 145.73' RT	1	--	--	--
	PULL BOX PB-BW5	STA. 557+73.94, 139.53' RT	1	--	--	--
	LCC-BW CONCRETE BASE	STA. 557+89.780, 112.20' RT	--	--	1	--
	PULL BOX PB-BW4	STA. 558+18.79, 66.84' RT	1	--	--	--
	PULL BOX PB-BW3	STA. 558+17.55, 12.09' RT	1	--	--	--
	PULL BOX PB-BW2	STA. 558+15.34, 86.06' LT	1	--	--	--
	PULL BOX PB-BW1	STA. 557+30.69, 289.50' LT	1	--	--	--
	BASE BW-6	STA. 556+80.21, 289.50' LT	--	1	--	1

(CONTINUED ON NEXT PAGE)

(CONTINUED)

LIGHTING AND MISCELLANEOUS

CATEGORY	DESCRIPTION	LOCATION	653.0135* PULL BOXES STEEL 24x36- INCH EACH	654.0105* CONCRETE BASES TYPE 5 EACH	654.0230 CONCRETE CONTROL CABINET BASES TYPE L30 EA	657.0255* TRANSFORMER BASES BREAKAWAY 11 1/2-INCH BOLT CIRCLE (NOTE 1) EACH
	BASE BW-5	STA. 64BRE+49.73, 28.45' LT	--	1	--	1
	BASE BW-4	STA. 62BRE+39.79, 23.71' LT	--	1	--	1
	BASE BW-3	STA. 60BRE+30.24, 23.94' LT	--	1	--	1
	BASE BW-2	STA. 58BRE+20.20, 21.70' LT	--	1	--	1
	BASE BW-1	STA. 56BRE+10.21, 7.93' LT	--	1	--	1
	BASE BW-41	STA. 559+57.710,11.810' RT	--	1	--	1
	BASE BW-42	STA. 561+59.43, 0.00' LT	--	1	--	1
	BASE BW-43	STA. 563+69.74, 0.00' LT	--	1	--	1
	BASE BW-44	STA. 565+79.73, 0.00' LT	--	1	--	1
	BASE BW-45	STA. 567+89.65, 0.00' LT	--	1	--	1
	BASE BW-46	STA. 569+99.19, 0.00' LT	--	1	--	1
	BASE BW-47	STA. 572+09.47, 0.00' LT	--	1	--	1
	BASE BW-48	STA. 574+19.77, 0.00' LT	--	1	--	1
	BASE BW-49	STA. 576+30.09, 0.00' LT	--	1	--	1
	BASE BW-50	STA. 578+40.77, 0.00' LT	--	1	--	1
	BASE BW-51	STA. 580+50.96, 0.00' LT	--	1	--	1
	BASE BW-51	STA. 580+50.96, 0.00' LT	--	1	--	1
	BASE BW-52	STA. 582+61.59, 0.00' LT	--	1	--	1
	BASE DW-34	STA. 584+73.44, 0.00' LT	--	1	--	1
	BASE DW-33	STA. 586+85.22, 0.00' LT	--	1	--	1
	BASE DW-32	STA. 588+96.230, 0.00' LT	--	1	--	1
	BASE DW-31	STA. 591+07.36, 0.00' LT	--	1	--	1
	BASE DW-30	STA. 593+16.73, 0.00' LT	--	1	--	1
	BASE DW-29	STA. 595+27.15, 0.00' LT	--	1	--	1
	BASE DW-28	STA. 597+43.05, 0.00' LT	--	1	--	1
	BASE DW-27	STA. 599+73.54, 0.00' LT	--	1	--	1
	BASE DW-26	STA. 601+98.67, 0.00' LT	--	1	--	1
	BASE DW-25	STA. 604+26.11, 0.00' LT	--	1	--	1
	BASE DW-24	STA. 606+53.86, 0.00' LT	--	1	--	1
	BASE DW-23	STA. 608+80.95, 0.00' LT	--	1	--	1
	BASE DW-22	STA. 611+06.42, 7.19' RT	--	1	--	1
	PULL BOX PB-DW6	STA. 611+08.68, 54.06' RT	1	--	--	--
5000		TOTAL	10	56	1	56

* = ADDITIONAL QUANTITIES SHOWN ELSEWHERE

NOTES

1. 1/8" ALUMINUM OR STEEL PLATE TO COVER THE TOP OPENING OF THE TRANSFORMER BASE. COVER TO BE BOLTED DOWN. COVER TO PREVENT WATER FROM ENTERING THE TRANSFORMER BASE. COST OF COVER TO BE INCIDENTAL TO THE COST OF THE TRANSFORMER BASE.
2. NO POLES, ARMS, LUMINAIRES, WIRING NOR LIGHTING CONTROL CABINETS FURNISHED UNDER THIS CONTRACT

3

LIGHTING - WIRE AND CONDUIT

CATEGORY	FROM	TO	652.0225* CONDUIT RIGID NONMETALLIC SCHEDULE 40 2 -INCH LF	652.0235* CONDUIT RIGID NONMETALLIC SCHEDULE 40 3 -INCH LF
5000	STUB	PB-KW6	178	--
	PB-KW6	BASE KW-21	--	52
	BASE KW-21	BASE KW-22	245	--
	BASE KW-22	BASE KW-23	250	--
	BASE KW-23	BASE KW-24	252	--
	BASE KW-24	BASE KW-25	250	--
	BASE KW-25	BASE KW-26	256	--
	BASE KW-26	BASE KW-27	253	--
	BASE KW-27	BASE KW-29	254	--
	BASE KW-29	BASE KW-30	250	--
	BASE KW-30	BASE KW-31	255	--
	BASE KW-31	BASE KW-32	251	--
	BASE KW-32	BASE KW-33	255	--
	BASE KW-33	BASE KW-34	258	--
	BASE KW-34	BASE BW-16	253	--
	BASE BW-16	BASE BW-15	251	--
	BASE BW-15	BASE BW-14	255	--
	BASE BW-14	BASE BW-13	256	--
	BASE BW-13	BASE BW-12	250	--
	BASE BW-12	BASE BW-11	253	--
	BASE BW-11	BASE BW-10	241	--
	BASE BW-10	BASE BW-9	233	--
	BASE BW-9	BASE BW-8	241	--
	BASE BW-8	BASE BW-7	231	--
	BASE BW-7	PB-BW8	--	102
	PB-BW8	PB-BW7	--	226
	PB-BW7	PB-BW6	--	73
	PB-BW6	STUB	88	--
	PB-BW6	PB-BW5	--	128
	PB-BW6	PB-BW5	--	128
	PB-BW5	LCC-BW	--	40
	PB-BW5	LCC-BW	--	40
	LCC-BW	PB-BW4	--	60
	LCC-BW	PB-BW4	--	60
	PB-BW4	PB-BW3	--	60

(CONTINUED ON NEXT PAGE)

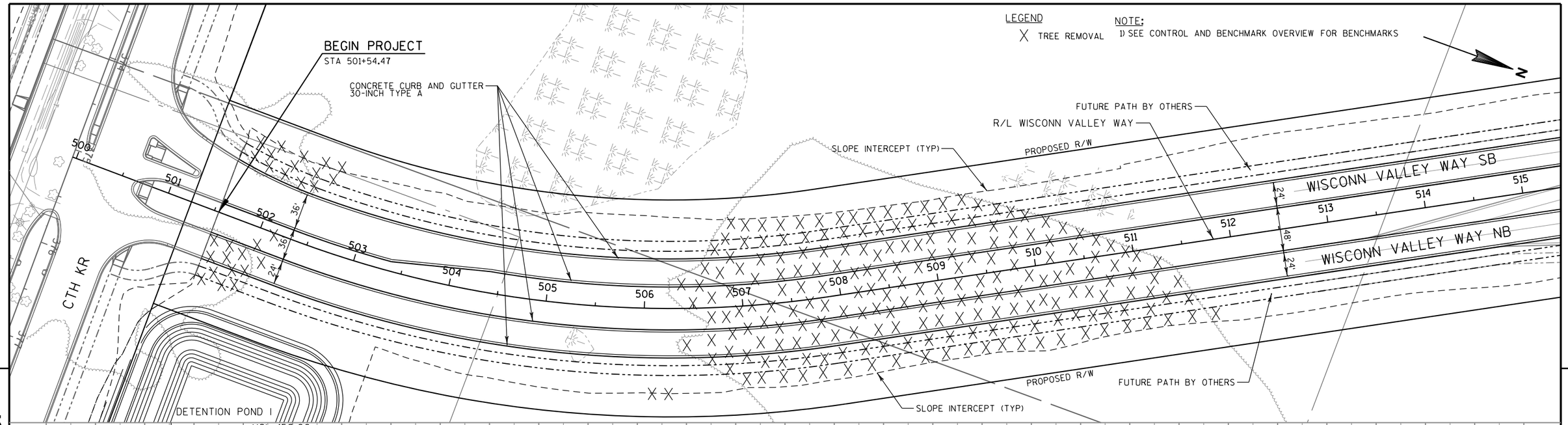
3

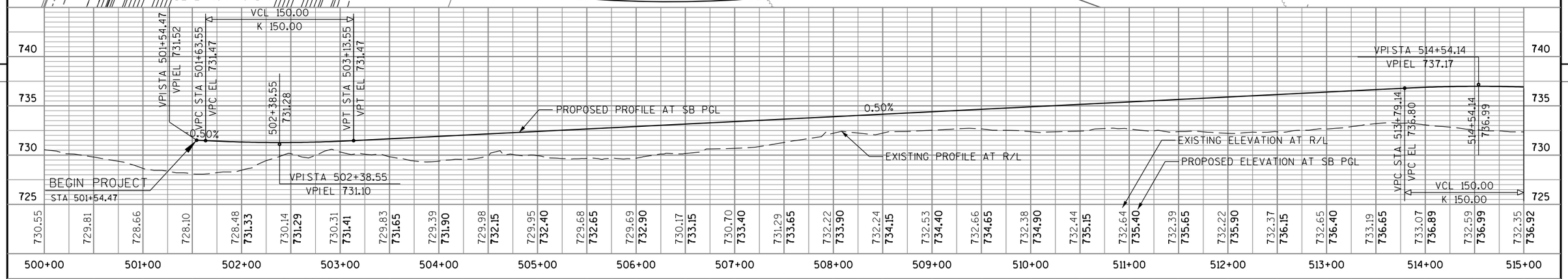
(CONTINUED)

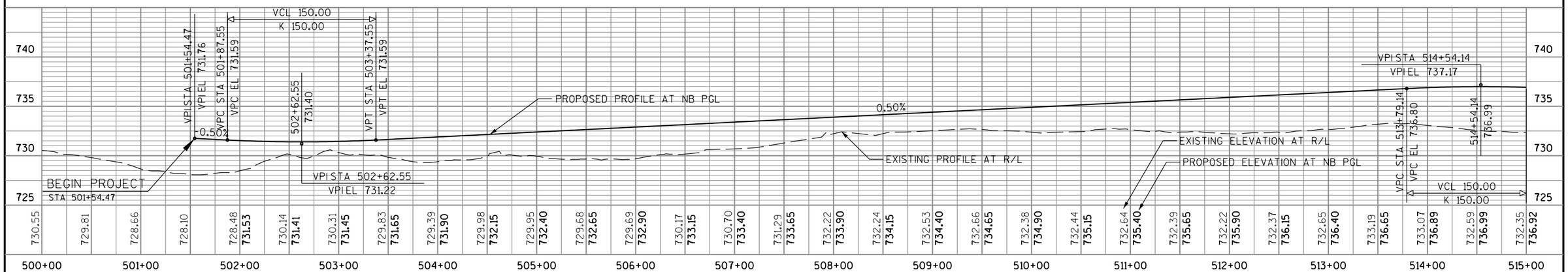
LIGHTING - WIRE AND CONDUIT

CATEGORY	FROM	TO	652.0225* CONDUIT RIGID NONMETALLIC SCHEDULE 40 2 -INCH LF	652.0235* CONDUIT RIGID NONMETALLIC SCHEDULE 40 3 -INCH LF
	PB-BW4	PB-BW3	--	60
	PB-BW3	PB-BW2	--	104
	PB-BW2	PB-BW1	243	--
	PB-BW1	BASE BW-6	--	56
	BASE BW-6	BASE BW-5	227	--
	BASE BW-5	BASE BW-4	240	--
	BASE BW-4	BASE BW-3	242	--
	BASE BW-3	BASE BW-2	243	--
	BASE BW-2	BASE BW-1	231	--
	PB-BW3	BASE BW-41	147	--
	BASE BW-41	BASE BW-42	218	--
	BASE BW-42	BASE BW-43	237	--
	BASE BW-43	BASE BW-44	240	--
	BASE BW-44	BASE BW-45	239	--
	BASE BW-45	BASE BW-46	239	--
	BASE BW-46	BASE BW-47	241	--
	BASE BW-47	BASE BW-48	246	--
	BASE BW-48	BASE BW-49	245	--
	BASE BW-49	BASE BW-50	246	--
	BASE BW-50	BASE BW-51	243	--
	BASE BW-51	BASE BW-52	241	--
	BASE BW-52	BASE DW-34	245	--
	BASE DW-34	BASE DW-33	241	--
	BASE DW-33	BASE DW-32	239	--
	BASE DW-32	BASE DW-31	240	--
	BASE DW-31	BASE DW-30	243	--
	BASE DW-30	BASE DW-29	245	--
	BASE DW-29	BASE DW-28	243	--
	BASE DW-28	BASE DW-27	260	--
	BASE DW-27	BASE DW-26	252	--
	BASE DW-26	BASE DW-25	252	--
	BASE DW-25	BASE DW-24	253	--
	BASE DW-24	BASE DW-23	252	--
	BASE DW-23	BASE DW-22	248	--
	BASE DW-22	PB-DW6	--	67
	PB-DW6	STUB	--	140
5000		TOTALS	13180	1396

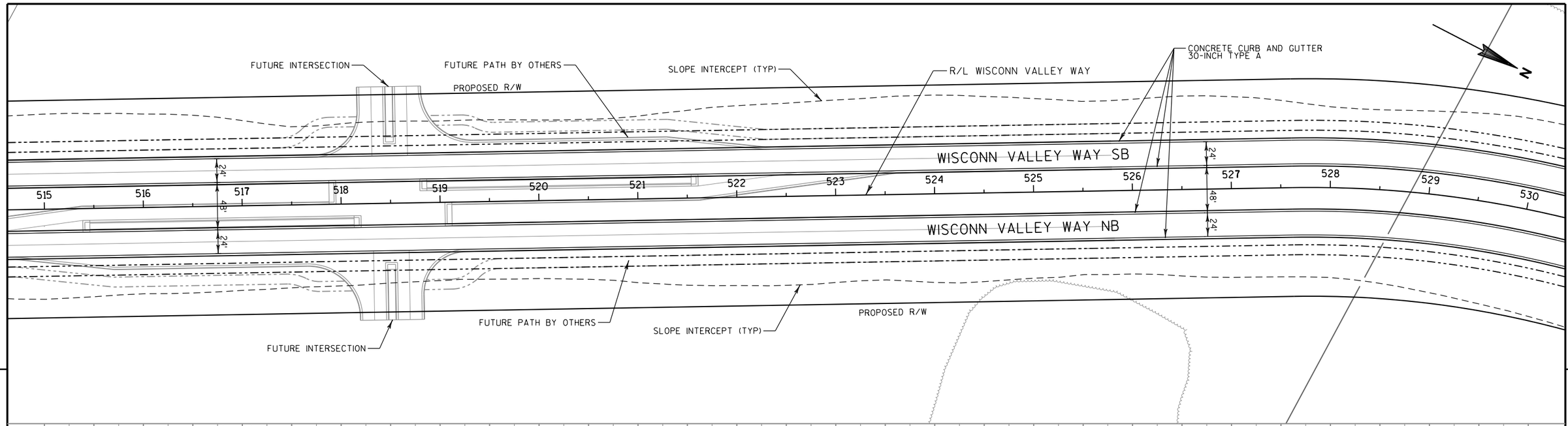
+ = ADDITIONAL QUANTITIES SHOWN ELSEWHERE







PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	PLAN AND PROFILE: WISCONN VALLEY WAY	SHEET E



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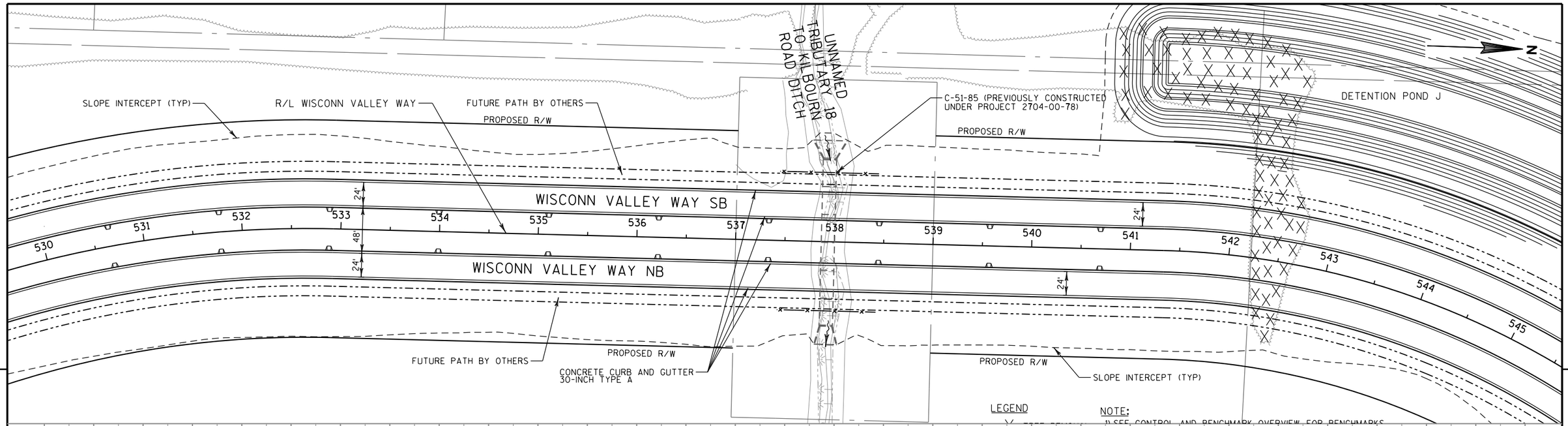
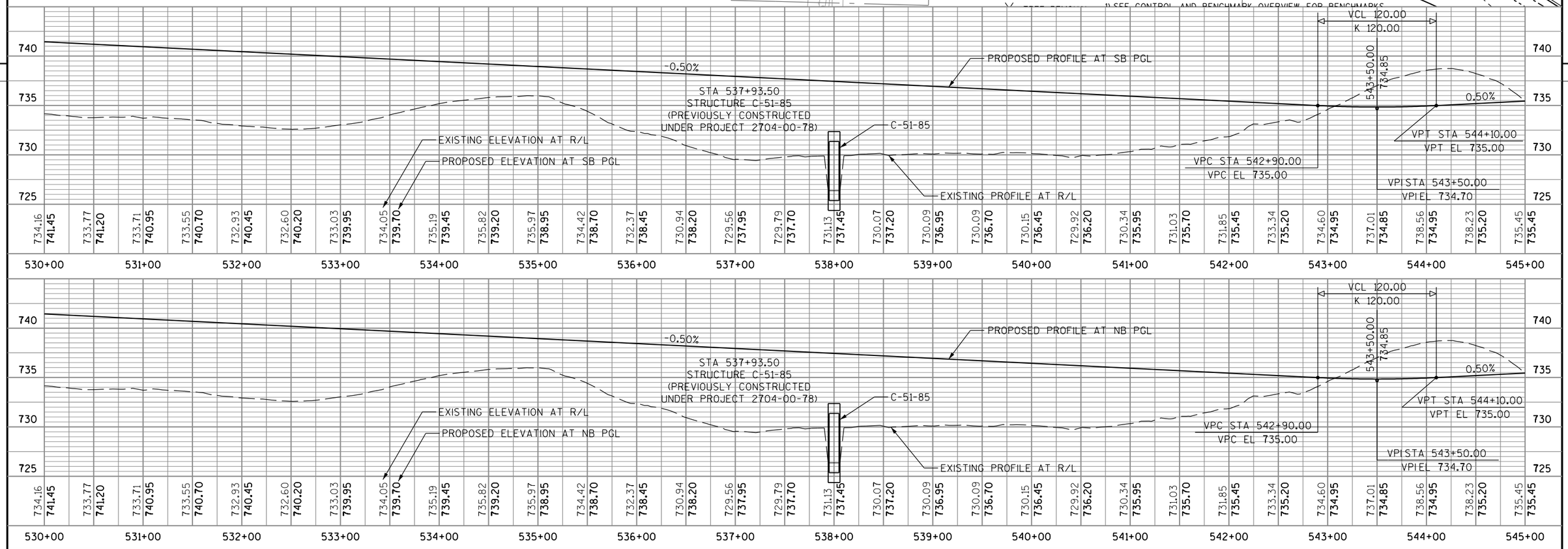
PRE_224





PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	PLAN AND PROFILE: WISCONN VALLEY WAY	SHEET E

PRE_225

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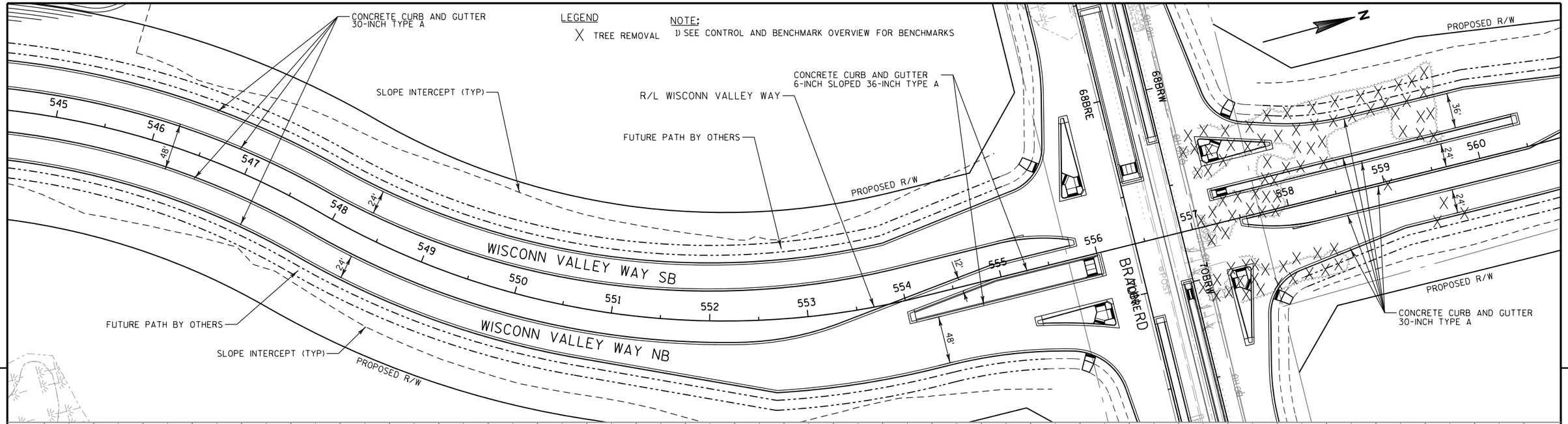
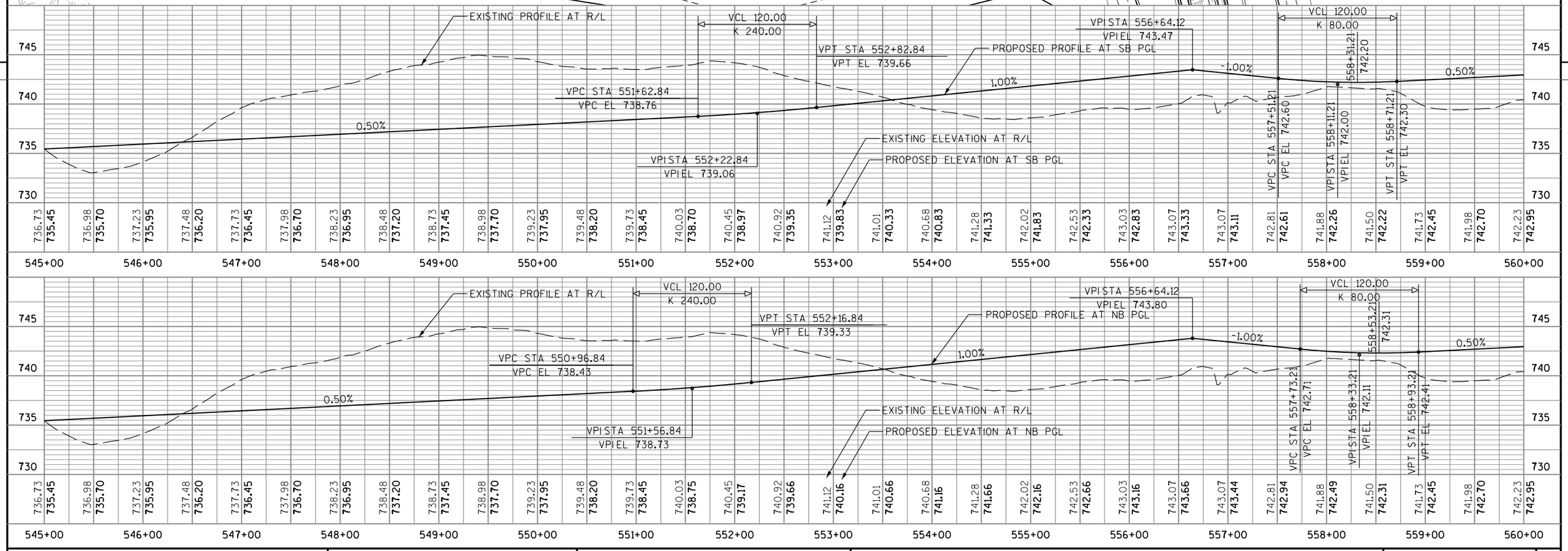
PLOT DATE : 8/31/2018
PLOT BY : wwoldk
PLOT NAME :
PLOT SCALE : 1:100
WISDOT/CADDS SHEET 45





PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	PLAN AND PROFILE: WISCONN VALLEY WAY	SHEET E

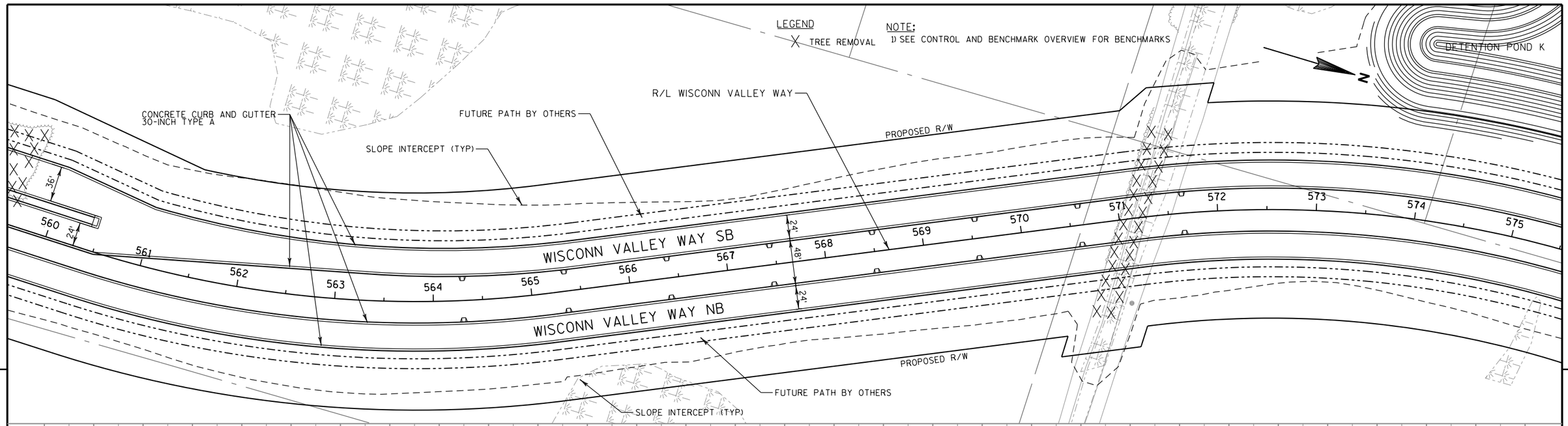
PRE_226

LEGEND

X TREE REMOVAL

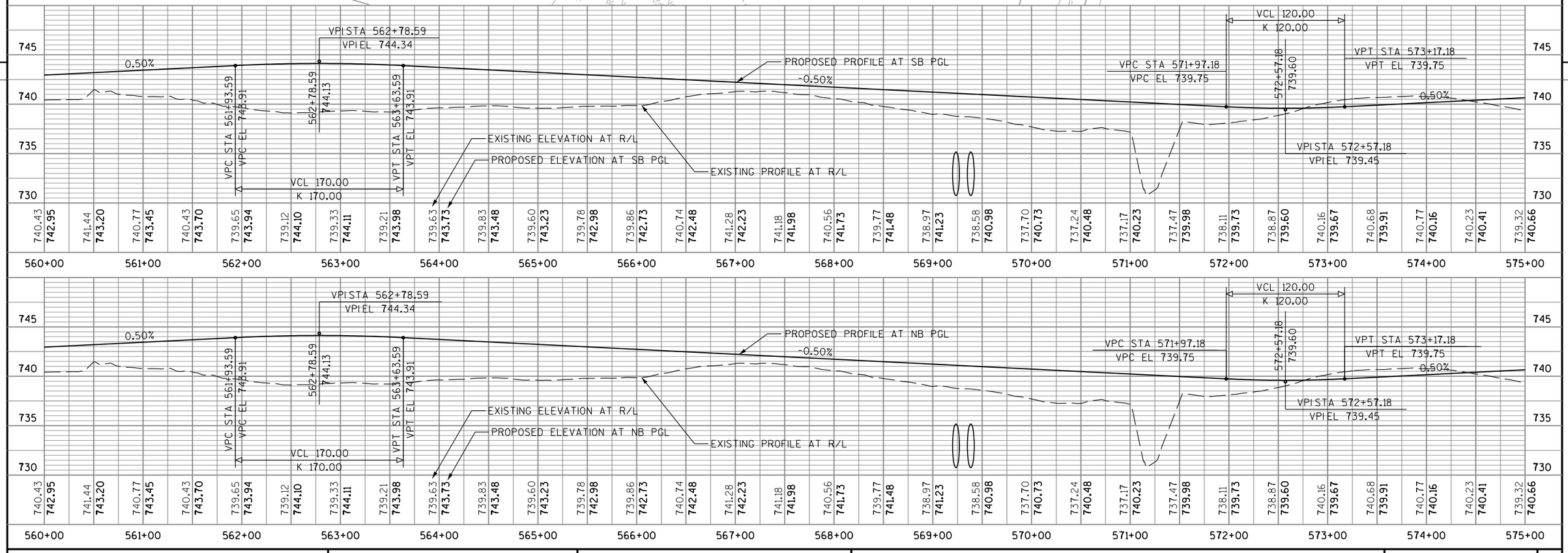
NOTE:

1) SEE CONTROL AND BENCHMARK OVERVIEW FOR BENCHMARKS

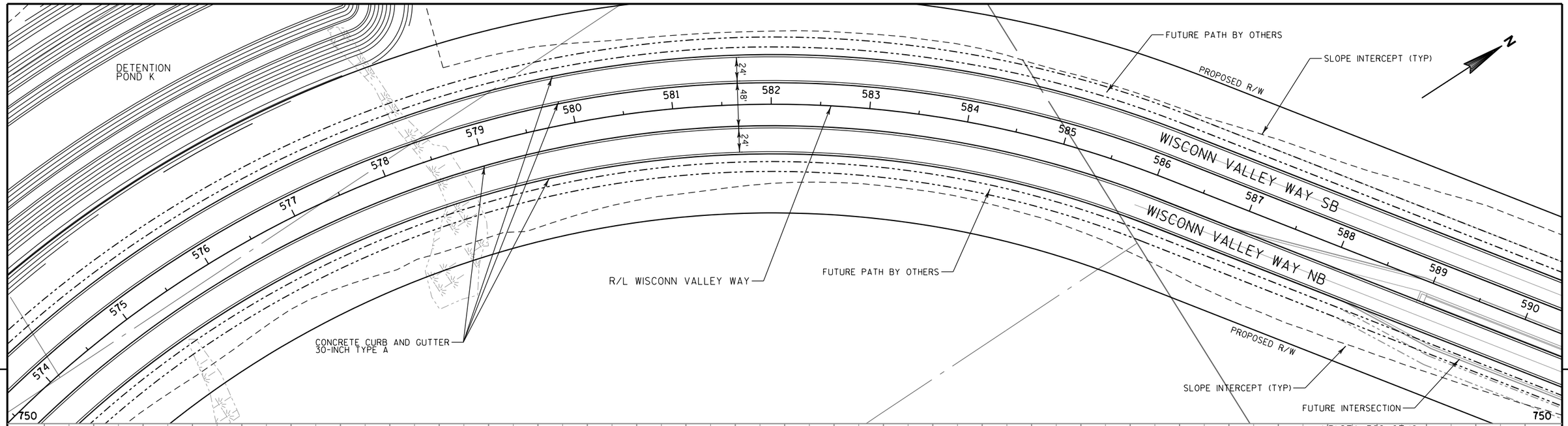


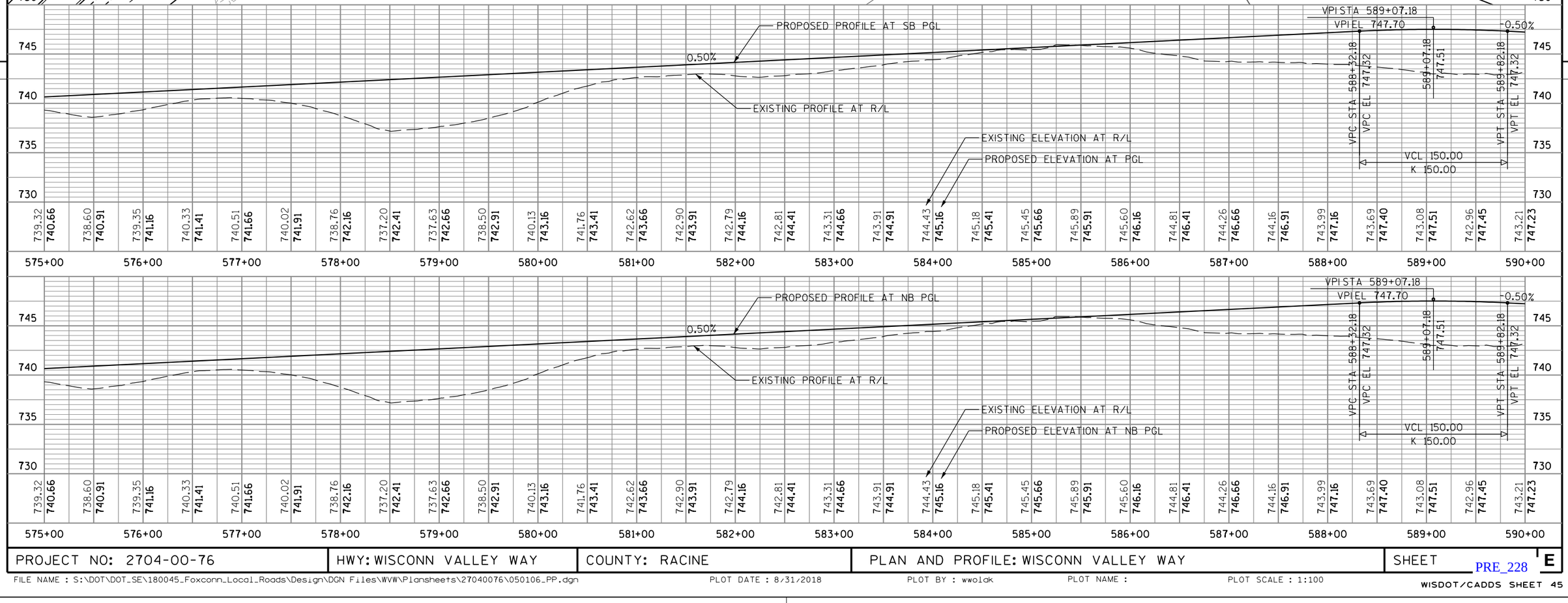
5

5



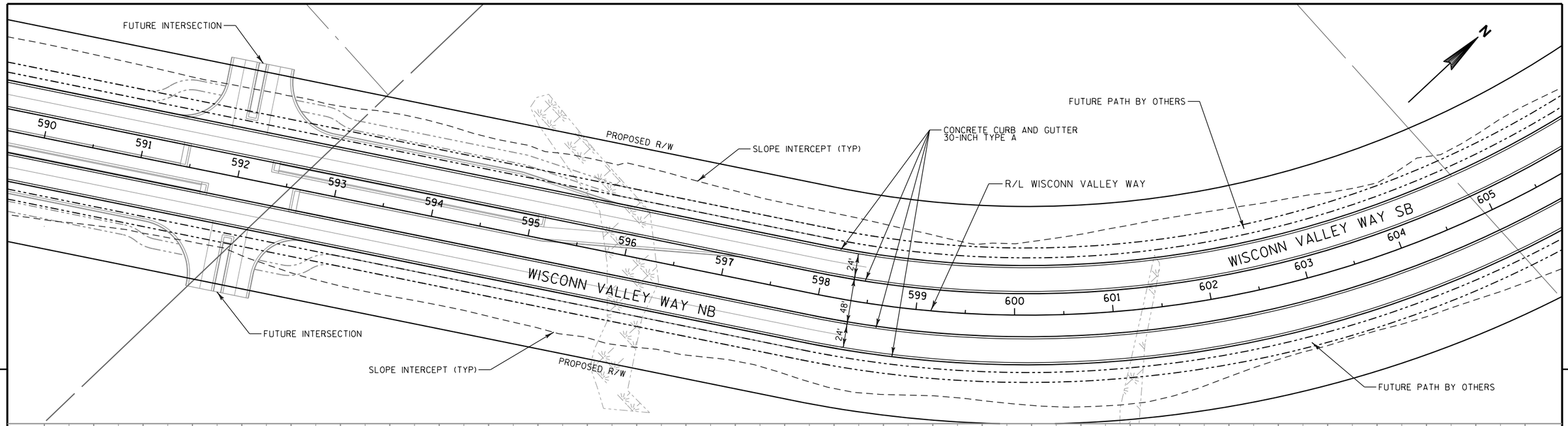
PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	PLAN AND PROFILE: WISCONN VALLEY WAY	SHEET E

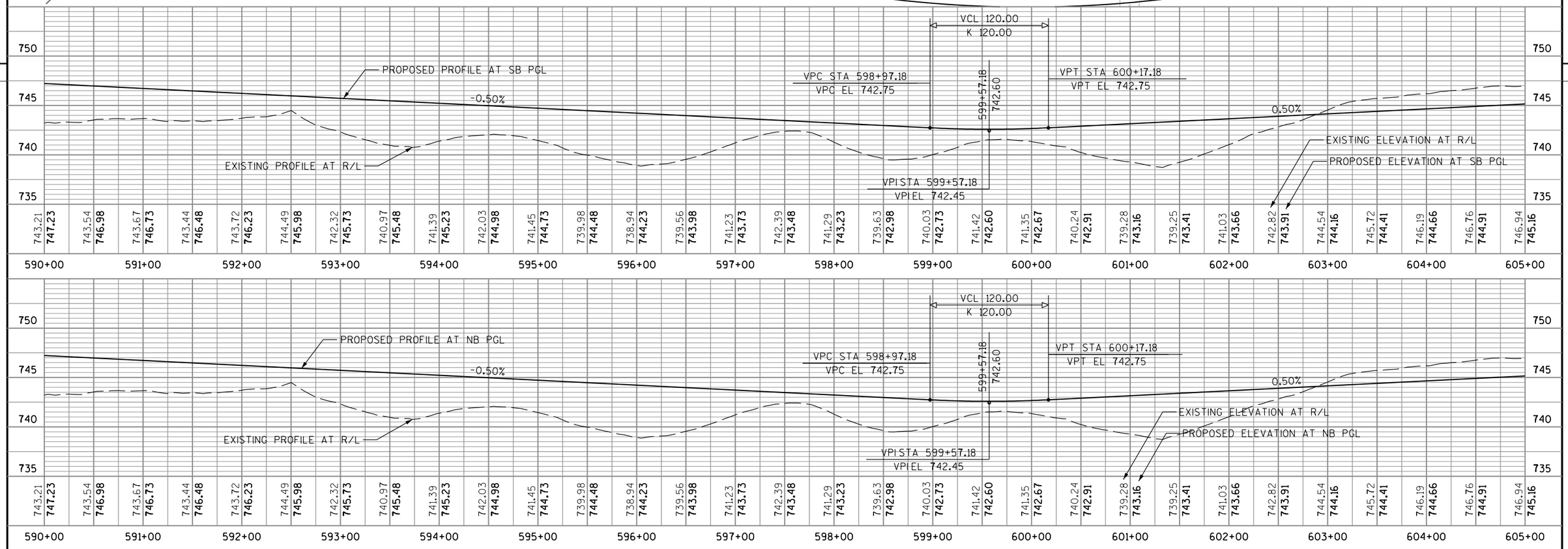




PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	PLAN AND PROFILE: WISCONN VALLEY WAY	SHEET E

PRE_228





PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	PLAN AND PROFILE: WISCONN VALLEY WAY	SHEET E

PRE_229

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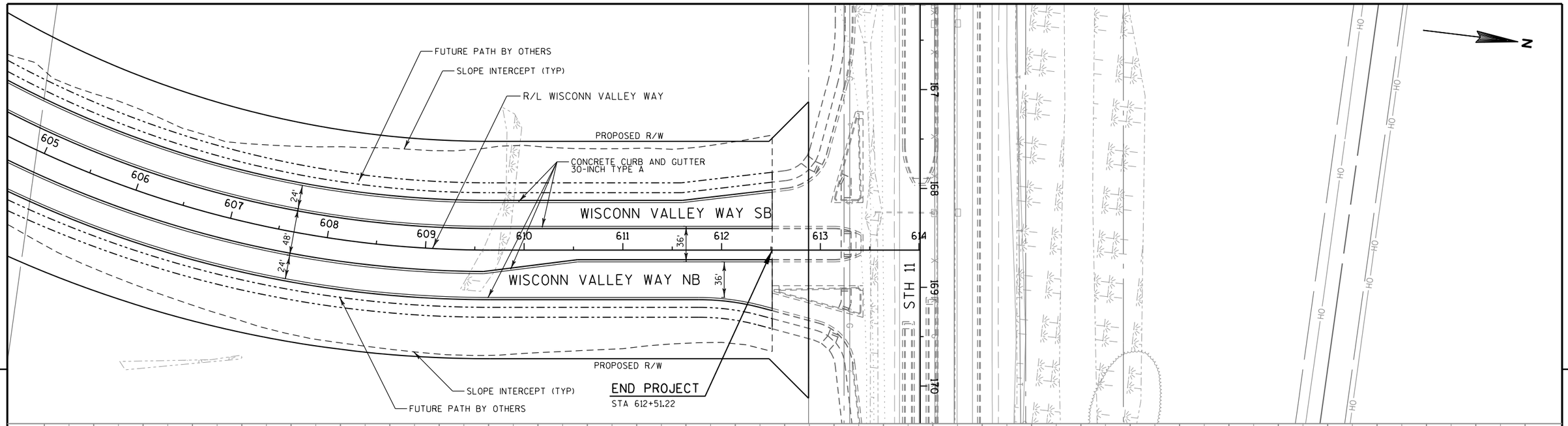

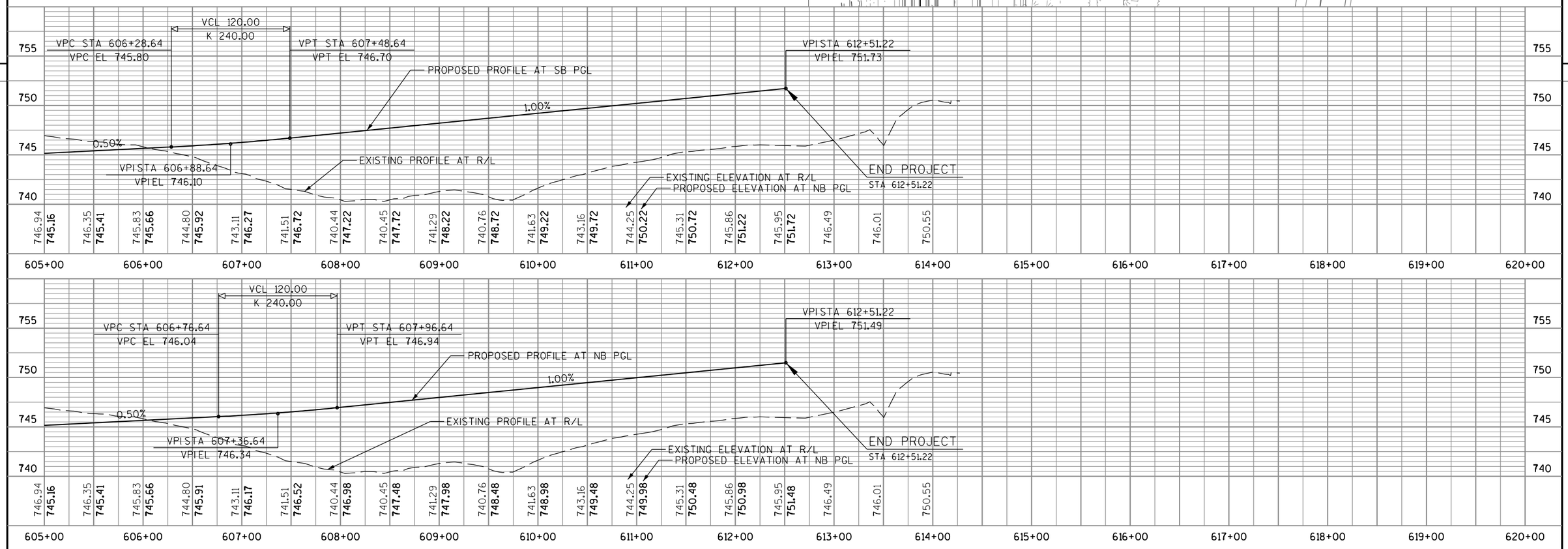

PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	PLAN AND PROFILE: WISCONN VALLEY WAY	SHEET E

PRE_230

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BEGIN CONSTRUCTION
STA 54BRW+36.44
X=594561.80
Y=170407.23

BEGIN CONSTRUCTION
STA 54BRE+36.41
X=594560.75
Y=170359.24

STATION EQUATION
STA 54BRE+36.47 BACK =
STA 54BRE+36.41 AHEAD

EQUATION

FUTURE PATH GRADING

R/L BRAUN ROAD WB

R/L BRAUN ROAD EB

EXISTING R/W

BRAUN ROAD

WETLAND BOUNDARY (TYP.)

SLOPE INTERCEPT (TYP.)

PROPOSED R/W

MATCHLINE 67BRE+00

52BFW 54BFW 56BFW 58BRW 60BRW 62BRW 64BRW 66BRW

52BRE 54BRE 56BRE 58BRE 60BRE 62BRE 64BRE 66BRE

OEFRA OEFRB

12'

BEGIN CONSTRUCTION
STA 54BRE+36.41

VPI STA 54+64.95
VPI EL 752.30

VPT STA 55+89.95
VPT EL 750.59

VCL = 265'
K = 123

1.66%

VPT STA 52+49.50
VPT EL 748.73

VPC STA 53+40.00
VPC EL 750.23

POC ELEV
751.27

VCL = 250'
K = 83

TO BE CONSTRUCTED
IN 1030-24-79

-1.37%

PROPOSED PROFILE AT R/L EB

EXISTING PROFILE AT R/L EB

VPC STA 62+54.00
VPC EL 741.52

VCL = 200'
K = 104

0.55%

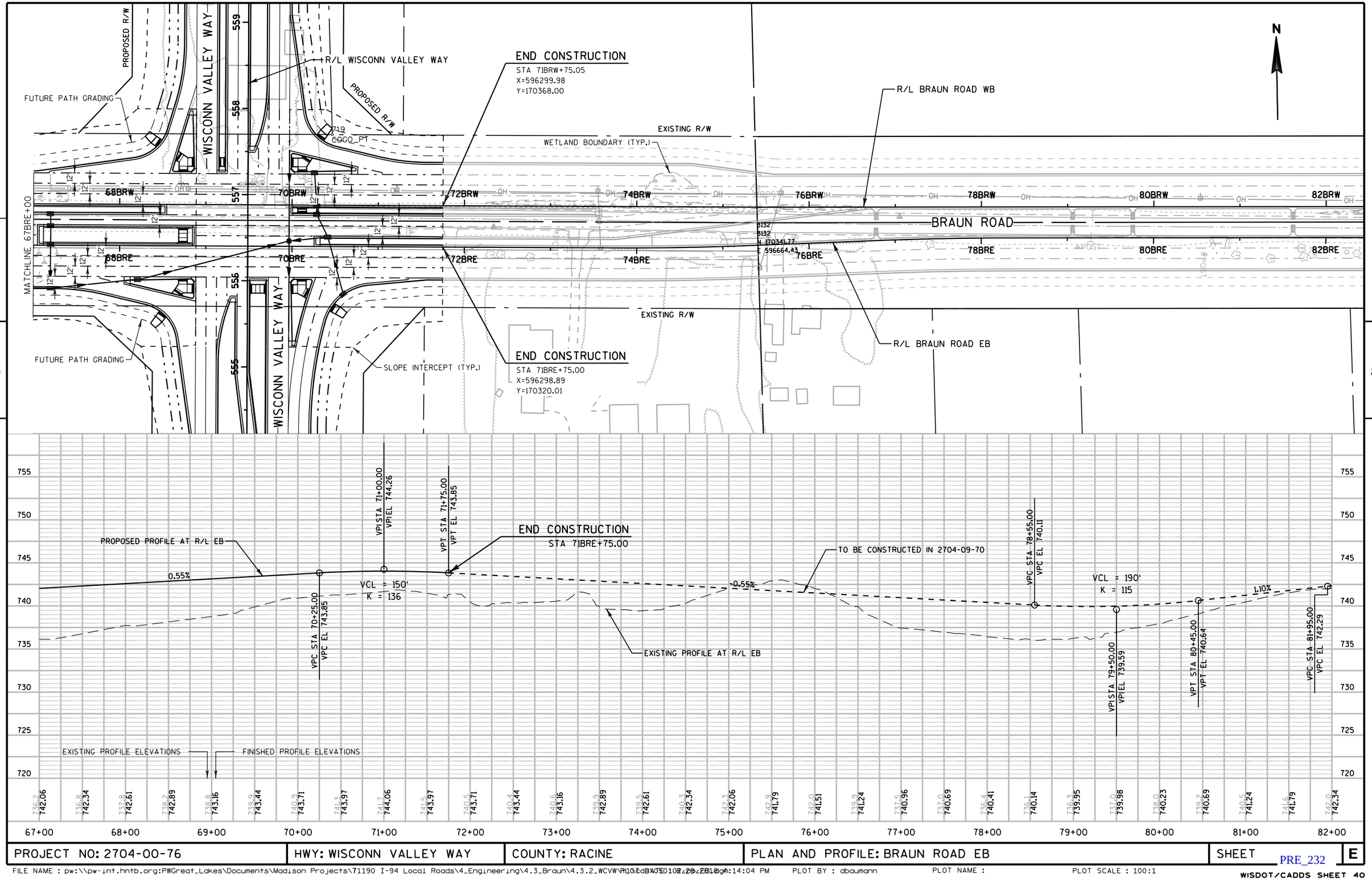
VPI STA 63+54.00
VPI EL 740.16

VPT STA 64+54.00
VPT EL 740.71

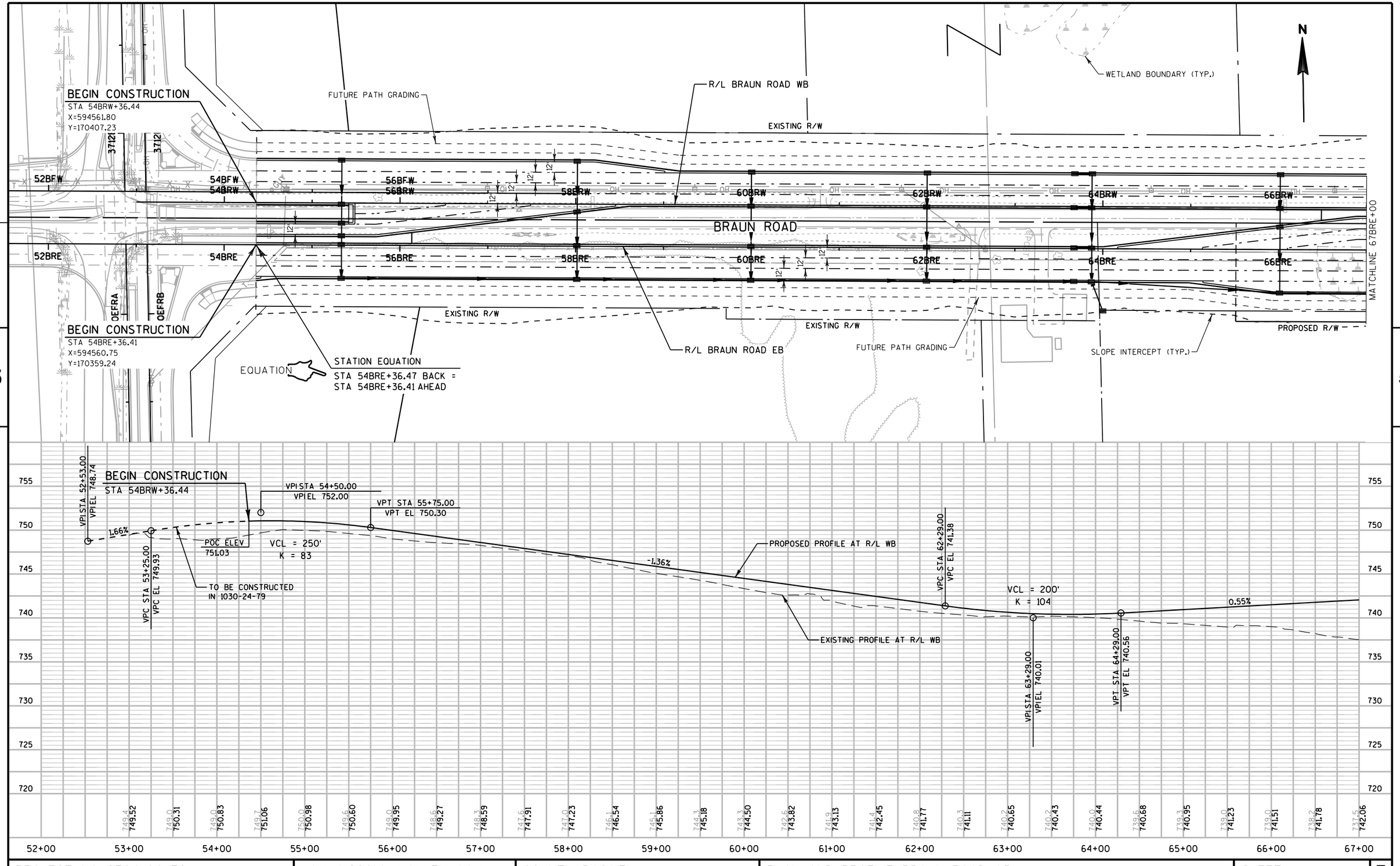
EXISTING PROFILE ELEVATIONS

FINISHED PROFILE ELEVATIONS

| | | |



PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	PLAN AND PROFILE: BRAUN ROAD EB	SHEET E

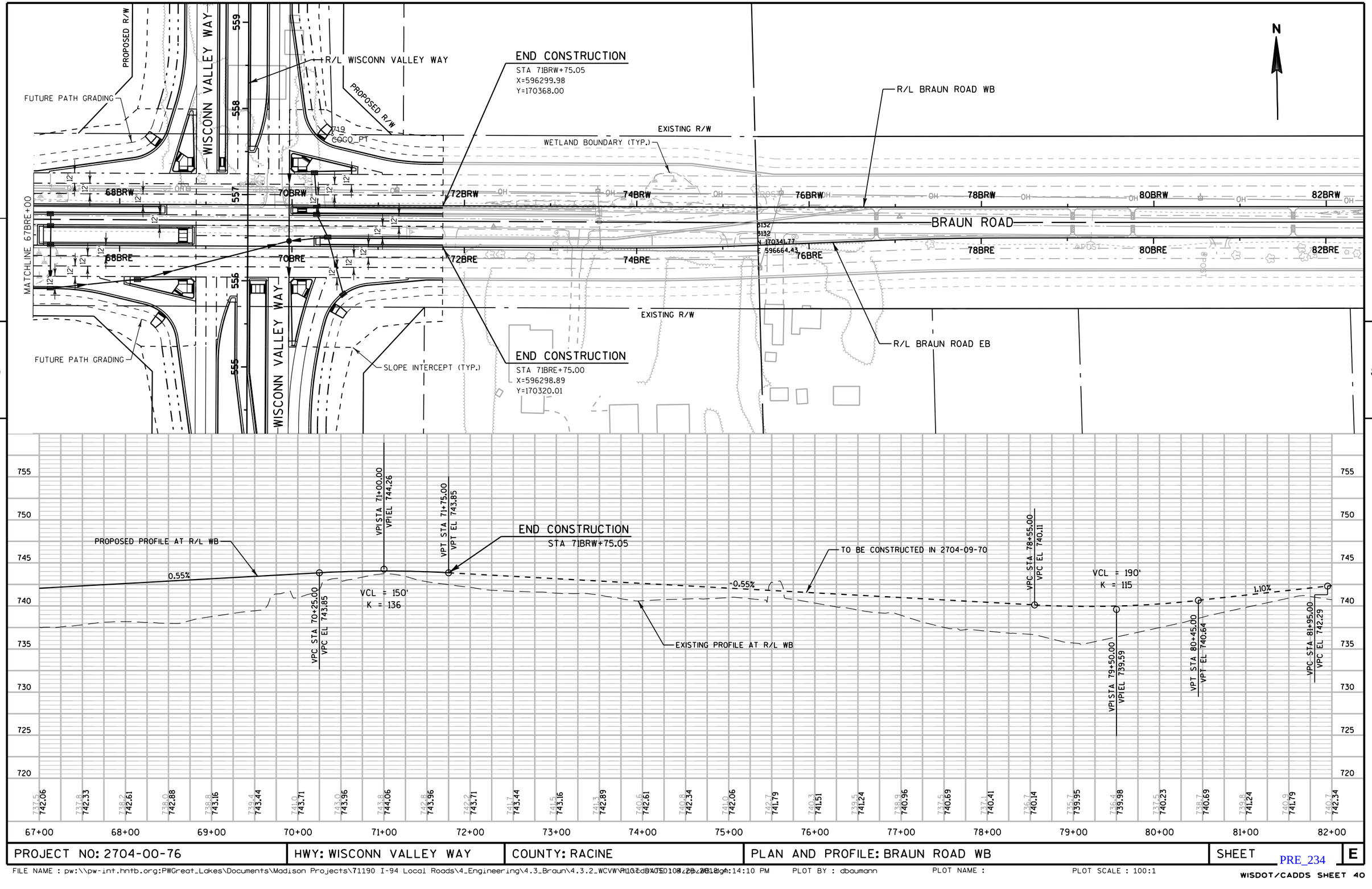


PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	PLAN AND PROFILE: BRAUN ROAD WB	SHEET E

PRE_233

FILE NAME : pw:\\pw-int.hntb.org:PWGreat_Lakes\Documents\Madison Projects\71190 I-94 Local Roads\4_Engineering\4.3_Braun\4.3.2_WCVW\PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 100:1

WISDOT/CADDS SHEET 40



PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	PLAN AND PROFILE: BRAUN ROAD WB	SHEET E

PRE_234

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WISDOT/CADDS SHEET 40

PROJECT 2704-00-76

WISCONN VALLEY WAY - SOUTH

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY)			Cumulative Vol (CY)			Mass Ordinate
			Cut	Fill	EBS	Cut	Fill	EBS	Cut	Fill	EBS	
501+54	50154.48	0.00	15	302	0	0	0	0	0	0	0	0
502+00	50200.00	45.52	12	210	0	23	432	0	23	432	0	-409
502+50	50250.00	50.00	113	126	0	116	311	0	139	743	0	-604
503+00	50300.00	50.00	93	153	0	191	259	0	330	1002	0	-671
503+50	50350.00	50.00	36	246	0	119	370	0	450	1371	0	-922
504+00	50400.00	50.00	13	325	0	45	529	0	495	1900	0	-1406
504+50	50450.00	50.00	12	349	0	23	623	0	517	2524	0	-2006
505+00	50500.00	50.00	0	413	0	11	705	0	528	3229	0	-2700
505+50	50550.00	50.00	0	503	0	0	848	0	528	4076	0	-3548
506+00	50600.00	50.00	0	434	0	0	868	0	528	4945	0	-4416
506+50	50650.00	50.00	23	382	0	21	756	0	549	5700	0	-5151
507+00	50700.00	50.00	7	327	0	28	656	0	577	6356	0	-5779
507+50	50750.00	50.00	15	322	0	20	601	0	597	6957	0	-6360
508+00	50800.00	50.00	37	258	0	48	537	0	645	7494	0	-6849
508+50	50850.00	50.00	51	242	0	81	463	0	726	7957	0	-7231
509+00	50900.00	50.00	48	237	0	92	443	0	818	8400	0	-7582
509+50	50950.00	50.00	34	245	0	76	446	0	894	8846	0	-7952
510+00	51000.00	50.00	2	324	0	33	528	0	927	9373	0	-8447
510+50	51050.00	50.00	7	321	0	8	598	0	935	9971	0	-9036
511+00	51100.00	50.00	22	344	0	26	616	0	961	10587	0	-9626
511+50	51150.00	50.00	6	402	0	25	691	0	986	11278	0	-10292
512+00	51200.00	50.00	0	522	0	5	855	0	992	12133	0	-11142
512+50	51250.00	50.00	0	554	0	0	996	0	992	13129	0	-12138
513+00	51300.00	50.00	0	536	0	0	1009	0	992	14139	0	-13147
513+50	51350.00	50.00	0	493	0	0	952	0	992	15091	0	-14099
514+00	51400.00	50.00	0	529	0	0	946	0	992	16037	0	-15045
514+50	51450.00	50.00	0	604	0	0	1050	0	992	17087	0	-16095
515+00	51500.00	50.00	0	673	0	0	1182	0	992	18269	0	-17277
515+50	51550.00	50.00	0	684	0	0	1256	0	992	19525	0	-18533
516+00	51600.00	50.00	0	609	0	0	1197	0	992	20722	0	-19730
516+50	51650.00	50.00	0	489	0	0	1017	0	992	21739	0	-20747
517+00	51700.00	50.00	11	336	0	10	764	0	1002	22502	0	-21500
517+50	51750.00	50.00	32	261	0	40	553	0	1042	23055	0	-22014
518+00	51800.00	50.00	19	270	0	46	492	0	1088	23547	0	-22459
518+50	51850.00	50.00	24	266	0	39	496	0	1127	24043	0	-22916
519+00	51900.00	50.00	31	240	0	51	468	0	1179	24511	0	-23333
519+50	51950.00	50.00	50	234	0	75	439	0	1254	24950	0	-23696

PROJECT 2704-00-76

WISCONN VALLEY WAY - SOUTH (CONTINUED)

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY)			Cumulative Vol (CY)			Mass Ordinate
			Cut	Fill	EBS	Cut	Fill	EBS	Cut	Fill	EBS	
520+00	52000.00	50.00	53	221	0	95	421	0	1349	25371	0	-24022
520+50	52050.00	50.00	41	233	0	87	420	0	1436	25791	0	-24356
521+00	52100.00	50.00	7	316	0	44	508	0	1480	26299	0	-24820
521+50	52150.00	50.00	0	484	0	6	741	0	1486	27040	0	-25554
522+00	52200.00	50.00	0	632	0	0	1033	0	1486	28073	0	-26587
522+50	52250.00	50.00	0	690	0	0	1224	0	1486	29297	0	-27811
523+00	52300.00	50.00	0	634	0	0	1226	0	1486	30523	0	-29037
523+50	52350.00	50.00	0	650	0	0	1189	0	1486	31712	0	-30226
524+00	52400.00	50.00	0	787	0	0	1331	0	1486	33043	0	-31557
524+50	52450.00	50.00	0	776	0	0	1447	0	1486	34490	0	-33004
525+00	52500.00	50.00	0	639	0	0	1310	0	1486	35800	0	-34314
525+50	52550.00	50.00	0	478	0	0	1035	0	1486	36835	0	-35348
526+00	52600.00	50.00	0	502	0	0	908	0	1486	37742	0	-36256
526+50	52650.00	50.00	0	641	0	0	1059	0	1486	38801	0	-37314
527+00	52700.00	50.00	0	682	0	0	1225	0	1486	40026	0	-38540
527+50	52750.00	50.00	0	574	0	0	1163	0	1486	41189	0	-39702
528+00	52800.00	50.00	3	496	0	3	990	0	1489	42179	0	-40690
528+50	52850.00	50.00	1	574	0	3	990	0	1492	43169	0	-41677
529+00	52900.00	50.00	0	772	0	0	1246	0	1493	44415	0	-42922
529+50	52950.00	50.00	0	970	0	0	1613	0	1493	46028	0	-44536
530+00	53000.00	50.00	0	1095	0	0	1912	0	1493	47940	0	-46447
530+50	53050.00	50.00	0	1143	0	0	2072	0	1493	50012	0	-48519
531+00	53100.00	50.00	0	1134	0	0	2108	0	1493	52120	0	-50628
531+50	53150.00	50.00	0	1099	0	0	2067	0	1493	54187	0	-52694
532+00	53200.00	50.00	0	1166	0	0	2097	0	1493	56284	0	-54791
532+50	53250.00	50.00	0	1210	0	0	2200	0	1493	58484	0	-56991
533+00	53300.00	50.00	0	1108	0	0	2146	0	1493	60630	0	-59138
533+50	53350.00	50.00	0	876	0	0	1837	0	1493	62467	0	-60975
534+00	53400.00	50.00	0	654	0	0	1416	0	1493	63884	0	-62391
534+50	53450.00	50.00	3	506	0	3	1074	0	1495	64958	0	-63462

PROJECT 2704-00-76

WISCONN VALLEY WAY - SOUTH (CONTINUED)

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY)			Cumulative Vol (CY)			Mass Ordinate
			Cut	Fill	EBS	Cut	Fill	EBS	Cut	Fill	EBS	
535+00	53500.00	50.00	5	482	0	7	915	0	1502	65872	0	-64370
535+50	53550.00	50.00	0	681	0	4	1077	0	1507	66949	0	-65443
536+00	53600.00	50.00	0	915	0	0	1478	0	1507	68427	0	-66921
536+50	53650.00	50.00	0	1168	0	0	1928	0	1507	70355	0	-68849
537+00	53700.00	50.00	0	1346	0	0	2327	0	1507	72683	0	-71176
537+50	53750.00	50.00	0	1185	0	0	2344	0	1507	75026	0	-73519
538+00	53800.00	50.00	0	1640	0	0	2616	0	1507	77643	0	-76136
538+50	53850.00	50.00	0	1128	0	0	2563	0	1507	80206	0	-78699
539+00	53900.00	50.00	0	1090	0	0	2054	0	1507	82259	0	-80753
539+50	53950.00	50.00	0	1026	0	0	1959	0	1507	84218	0	-82712
540+00	54000.00	50.00	0	974	0	0	1851	0	1507	86070	0	-84563
540+50	54050.00	50.00	0	972	0	0	1802	0	1507	87872	0	-86365
541+00	54100.00	50.00	0	830	0	0	1669	0	1507	89541	0	-88034
541+50	54150.00	50.00	2	646	0	2	1367	0	1508	90908	0	-89399
542+00	54200.00	50.00	18	485	0	18	1047	0	1527	91955	0	-90428
542+50	54250.00	50.00	103	260	0	112	689	0	1638	92644	0	-91006
543+00	54300.00	50.00	181	172	0	263	400	0	1901	93044	0	-91143
543+50	54350.00	50.00	393	60	0	531	215	0	2432	93259	0	-90827
544+00	54400.00	50.00	587	7	0	907	63	0	3339	93321	0	-89982
544+50	54450.00	50.00	542	2	0	1045	9	0	4385	93330	0	-88945
545+00	54500.00	50.00	161	83	0	651	79	0	5036	93409	0	-88374
545+50	54550.00	50.00	11	333	0	159	386	0	5195	93795	0	-88600
546+00	54600.00	50.00	57	234	0	63	525	0	5258	94320	0	-89062
546+50	54650.00	50.00	202	70	0	240	281	0	5498	94601	0	-89103
547+00	54700.00	50.00	520	7	0	668	71	0	6167	94673	0	-88506
547+50	54750.00	50.00	712	0	0	1141	7	0	7308	94679	0	-87371
548+00	54800.00	50.00	848	0	0	1444	0	0	8752	94679	0	-85927
548+50	54850.00	50.00	1021	0	0	1730	0	0	10482	94679	0	-84197
549+00	54900.00	50.00	1214	0	0	2069	0	0	12552	94679	0	-82128
549+50	54950.00	50.00	1240	0	0	2272	0	0	14824	94679	0	-79855

PROJECT 2704-00-76

WISCONN VALLEY WAY - SOUTH (CONTINUED)

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY)			Cumulative Vol (CY)			Mass Ordinate
			Cut	Fill	EBS	Cut	Fill	EBS	Cut	Fill	EBS	
550+00	55000.00	50.00	1102	0	0	2169	0	0	16993	94679	0	-77687
550+50	55050.00	50.00	990	0	0	1937	0	0	18929	94679	0	-75750
551+00	55100.00	50.00	914	0	0	1763	0	0	20692	94679	0	-73987
551+50	55150.00	50.00	913	0	0	1692	0	0	22384	94679	0	-72295
552+00	55200.00	50.00	974	0	0	1748	0	0	24132	94679	0	-70548
552+50	55250.00	50.00	772	0	0	1617	0	0	25749	94679	0	-68931
553+00	55300.00	50.00	485	9	0	1164	8	0	26913	94688	0	-67775
553+50	55350.00	50.00	303	67	0	730	70	0	27643	94758	0	-67115
554+00	55400.00	50.00	132	177	0	403	225	0	28046	94983	0	-66938
554+50	55450.00	50.00	3	315	0	125	455	0	28171	95438	0	-67267
555+00	55500.00	50.00	0	494	0	3	749	0	28174	96187	0	-68013
555+50	55550.00	50.00	0	150	0	0	596	0	28174	96783	0	-68609
556+00	55600.00	50.00	0	164	0	0	290	0	28174	97073	0	-68899
556+04	55604.11	4.11	0	171	0	0	26	0	28174	97099	0	-68925
		Column totals				28174	97099	0				-68925

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PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	EARTHWORK DATA: WISCONN VALLEY WAY	SHEET: PRE_238	E

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WIS 11\Plansheets\13202370\090101_EW.ppt PLOT DATE : 8/28/2018 4:49:22 PM PLOT BY : NICK BOBINSKI PLOT NAME : 090101_EW1 PLOT SCALE : 1:1

PROJECT 2704-00-76

WISCONN VALLEY WAY - NORTH

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY)			Cumulative Vol (CY)			Mass Ordinate
			Cut	Fill	EBS	Cut	Fill	EBS	Cut	Fill	EBS	
557+24	55724.12	0.00	37	95	0	0	0	0	0	0	0	0
557+50	55750.00	25.88	55	72	0	52	69	0	52	69	0	-16
558+00	55800.00	50.00	178	252	0	215	300	0	267	369	0	-101
558+50	55850.00	50.00	174	235	0	325	451	0	593	819	0	-227
559+00	55900.00	50.00	27	322	0	186	515	0	778	1335	0	-556
559+50	55950.00	50.00	3	354	0	28	626	0	806	1960	0	-1154
560+00	56000.00	50.00	20	346	0	21	648	0	828	2609	0	-1781
560+50	56050.00	50.00	53	296	0	67	594	0	895	3203	0	-2308
561+00	56100.00	50.00	11	367	0	59	614	0	954	3817	0	-2863
561+50	56150.00	50.00	0	494	0	11	797	0	964	4614	0	-3649
562+00	56200.00	50.00	0	701	0	0	1106	0	964	5720	0	-4755
562+50	56250.00	50.00	0	838	0	0	1425	0	964	7144	0	-6180
563+00	56300.00	50.00	0	829	0	0	1544	0	964	8688	0	-7724
563+50	56350.00	50.00	0	780	0	0	1490	0	964	10178	0	-9214
564+00	56400.00	50.00	0	656	0	0	1330	0	964	11508	0	-10543
564+50	56450.00	50.00	0	566	0	0	1132	0	964	12639	0	-11675
565+00	56500.00	50.00	0	525	0	0	1011	0	964	13650	0	-12686
565+50	56550.00	50.00	0	448	0	0	901	0	964	14551	0	-13587
566+00	56600.00	50.00	5	353	0	5	742	0	969	15293	0	-14324
566+50	56650.00	50.00	51	234	0	52	544	0	1021	15836	0	-14815
567+00	56700.00	50.00	109	148	0	148	354	0	1169	16190	0	-15021
567+50	56750.00	50.00	119	137	0	211	264	0	1380	16453	0	-15074
568+00	56800.00	50.00	79	183	0	183	296	0	1563	16749	0	-15186
568+50	56850.00	50.00	35	247	0	105	398	0	1669	17147	0	-15478
569+00	56900.00	50.00	12	299	0	44	505	0	1712	17652	0	-15940
569+50	56950.00	50.00	6	325	0	17	578	0	1729	18230	0	-16501
570+00	57000.00	50.00	0	384	0	5	657	0	1734	18886	0	-17152
570+50	57050.00	50.00	0	410	0	0	735	0	1734	19622	0	-17888
571+00	57100.00	50.00	0	739	0	0	1064	0	1734	20685	0	-18951
571+50	57150.00	50.00	13	673	0	12	1307	0	1746	21992	0	-20246
572+00	57200.00	50.00	66	201	0	73	808	0	1818	22800	0	-20982
572+50	57250.00	50.00	131	115	0	183	293	0	2001	23093	0	-21092
573+00	57300.00	50.00	206	24	0	313	129	0	2313	23222	0	-20908
573+50	57350.00	50.00	257	22	0	429	43	0	2742	23264	0	-20522
574+00	57400.00	50.00	279	59	0	497	75	0	3239	23340	0	-20100
574+50	57450.00	50.00	209	107	0	452	154	0	3691	23493	0	-19802

PROJECT 2704-00-76

WISCONN VALLEY WAY - NORTH (CONTINUED)

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY)			Cumulative Vol (CY)			Mass Ordinate
			Cut	Fill	EBS	Cut	Fill	EBS	Cut	Fill	EBS	
575+00	57500.00	50.00	90	183	0	277	268	0	3968	23762	0	-19794
575+50	57550.00	50.00	33	271	0	114	421	0	4082	24182	0	-20100
576+00	57600.00	50.00	56	227	0	83	461	0	4165	24643	0	-20478
576+50	57650.00	50.00	102	163	0	146	361	0	4311	25004	0	-20693
577+00	57700.00	50.00	92	182	0	179	320	0	4490	25323	0	-20833
577+50	57750.00	50.00	39	281	0	122	429	0	4612	25752	0	-21140
578+00	57800.00	50.00	0	509	0	36	731	0	4648	26484	0	-21835
578+50	57850.00	50.00	0	719	0	0	1136	0	4648	27620	0	-22971
579+00	57900.00	50.00	0	685	0	0	1299	0	4648	28919	0	-24271
579+50	57950.00	50.00	0	585	0	0	1176	0	4648	30095	0	-25447
580+00	58000.00	50.00	2	391	0	2	904	0	4651	30999	0	-26349
580+50	58050.00	50.00	49	234	0	48	579	0	4698	31578	0	-26879
581+00	58100.00	50.00	101	179	0	139	383	0	4838	31960	0	-27123
581+50	58150.00	50.00	98	167	0	185	320	0	5022	32280	0	-27258
582+00	58200.00	50.00	86	169	0	171	311	0	5193	32591	0	-27398
582+50	58250.00	50.00	85	165	0	158	309	0	5351	32900	0	-27549
583+00	58300.00	50.00	99	147	0	170	289	0	5521	33189	0	-27668
583+50	58350.00	50.00	109	137	0	193	263	0	5714	33453	0	-27738
584+00	58400.00	50.00	132	116	0	223	234	0	5937	33687	0	-27750
584+50	58450.00	50.00	155	84	0	265	185	0	6202	33872	0	-27670
585+00	58500.00	50.00	164	81	0	295	153	0	6497	34024	0	-27527
585+50	58550.00	50.00	154	87	0	295	156	0	6792	34180	0	-27389
586+00	58600.00	50.00	127	133	0	260	204	0	7052	34384	0	-27333
586+50	58650.00	50.00	67	222	0	180	329	0	7232	34714	0	-27482
587+00	58700.00	50.00	29	328	0	89	510	0	7320	35223	0	-27903
587+50	58750.00	50.00	10	355	0	35	632	0	7356	35855	0	-28499
588+00	58800.00	50.00	2	402	0	10	701	0	7366	36556	0	-29190
588+50	58850.00	50.00	0	490	0	1	826	0	7368	37382	0	-30015
589+00	58900.00	50.00	0	577	0	0	988	0	7368	38371	0	-31003
589+50	58950.00	50.00	0	594	0	0	1085	0	7368	39455	0	-32088

PROJECT 2704-00-76

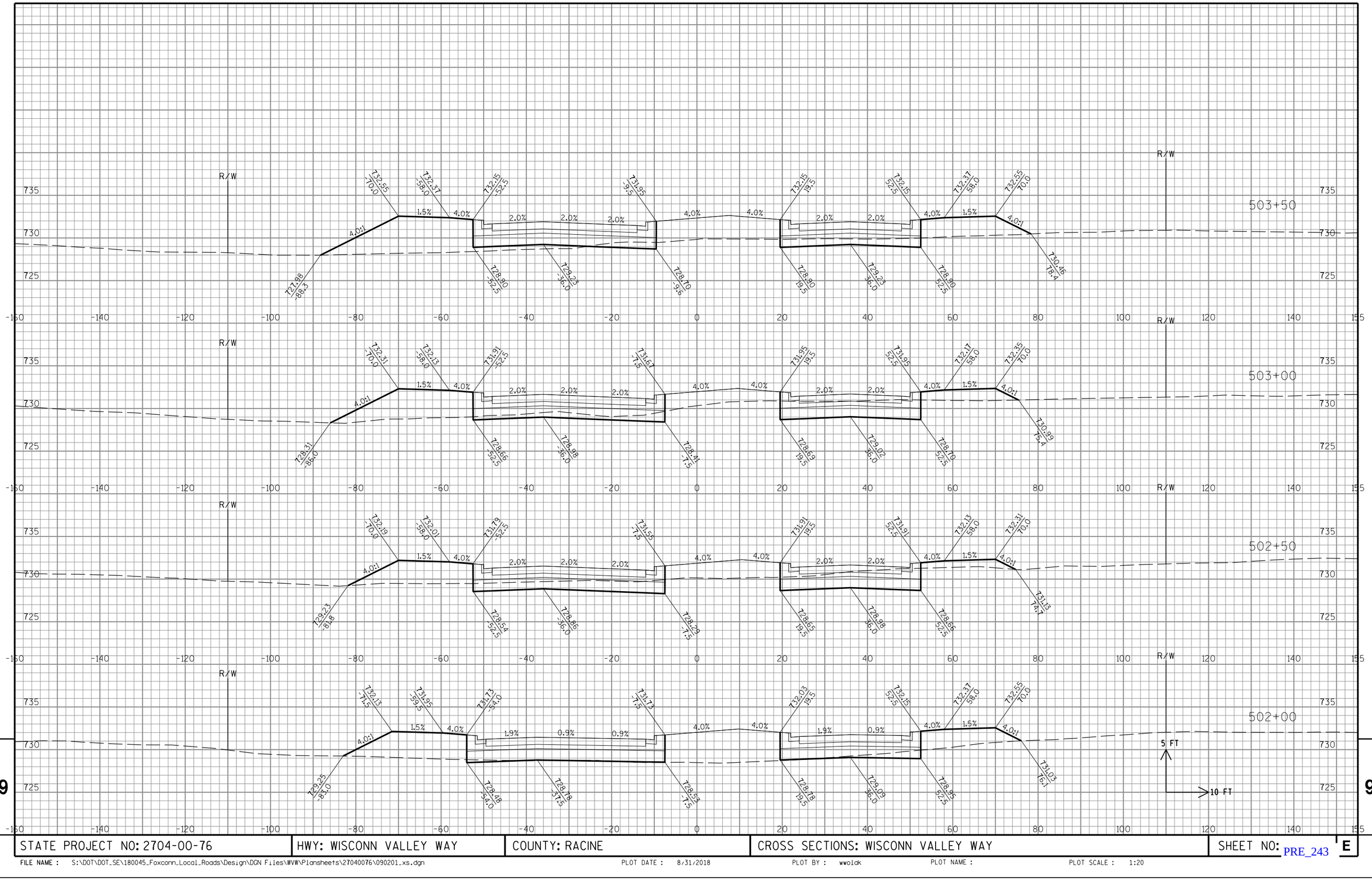
WISCONN VALLEY WAY - NORTH (CONTINUED)

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY)			Cumulative Vol (CY)			Mass Ordinate
			Cut	Fill	EBS	Cut	Fill	EBS	Cut	Fill	EBS	
590+00	59000.00	50.00	0	548	0	0	1057	0	7368	40513	0	-33145
590+50	59050.00	50.00	4	428	0	4	904	0	7371	41416	0	-34045
591+00	59100.00	50.00	19	384	0	22	752	0	7393	42168	0	-34776
591+50	59150.00	50.00	37	370	0	52	698	0	7445	42866	0	-35421
592+00	59200.00	50.00	50	322	0	81	640	0	7526	43507	0	-35980
592+50	59250.00	50.00	28	313	0	72	588	0	7598	44095	0	-36497
593+00	59300.00	50.00	0	484	0	25	738	0	7624	44833	0	-37209
593+50	59350.00	50.00	0	636	0	0	1037	0	7624	45870	0	-38246
594+00	59400.00	50.00	0	533	0	0	1082	0	7624	46952	0	-39328
594+50	59450.00	50.00	0	407	0	0	870	0	7624	47822	0	-40198
595+00	59500.00	50.00	0	476	0	0	817	0	7624	48639	0	-41015
595+50	59550.00	50.00	0	658	0	0	1050	0	7624	49688	0	-42065
596+00	59600.00	50.00	0	760	0	0	1313	0	7624	51002	0	-43378
596+50	59650.00	50.00	0	591	0	0	1251	0	7624	52253	0	-44629
597+00	59700.00	50.00	1	323	0	1	846	0	7624	53099	0	-45475
597+50	59750.00	50.00	86	204	0	80	488	0	7704	53587	0	-45882
598+00	59800.00	50.00	28	286	0	105	453	0	7810	54040	0	-46230
598+50	59850.00	50.00	0	434	0	26	666	0	7835	54706	0	-46871
599+00	59900.00	50.00	17	305	0	16	684	0	7852	55390	0	-47539
599+50	59950.00	50.00	96	173	0	105	443	0	7957	55833	0	-47876
600+00	60000.00	50.00	85	223	0	167	367	0	8124	56200	0	-48076
600+50	60050.00	50.00	20	377	0	96	555	0	8220	56755	0	-48535
601+00	60100.00	50.00	0	525	0	18	835	0	8238	57590	0	-49351
601+50	60150.00	50.00	0	564	0	0	1008	0	8238	58598	0	-50359
602+00	60200.00	50.00	12	326	0	11	824	0	8250	59422	0	-51172
602+50	60250.00	50.00	91	185	0	96	473	0	8346	59895	0	-51549
603+00	60300.00	50.00	172	82	0	244	247	0	8590	60142	0	-51553
603+50	60350.00	50.00	248	22	0	389	97	0	8978	60239	0	-51260
604+00	60400.00	50.00	278	8	0	487	28	0	9466	60267	0	-50801
604+50	60450.00	50.00	312	17	0	547	24	0	10013	60291	0	-50278

PROJECT 2704-00-76

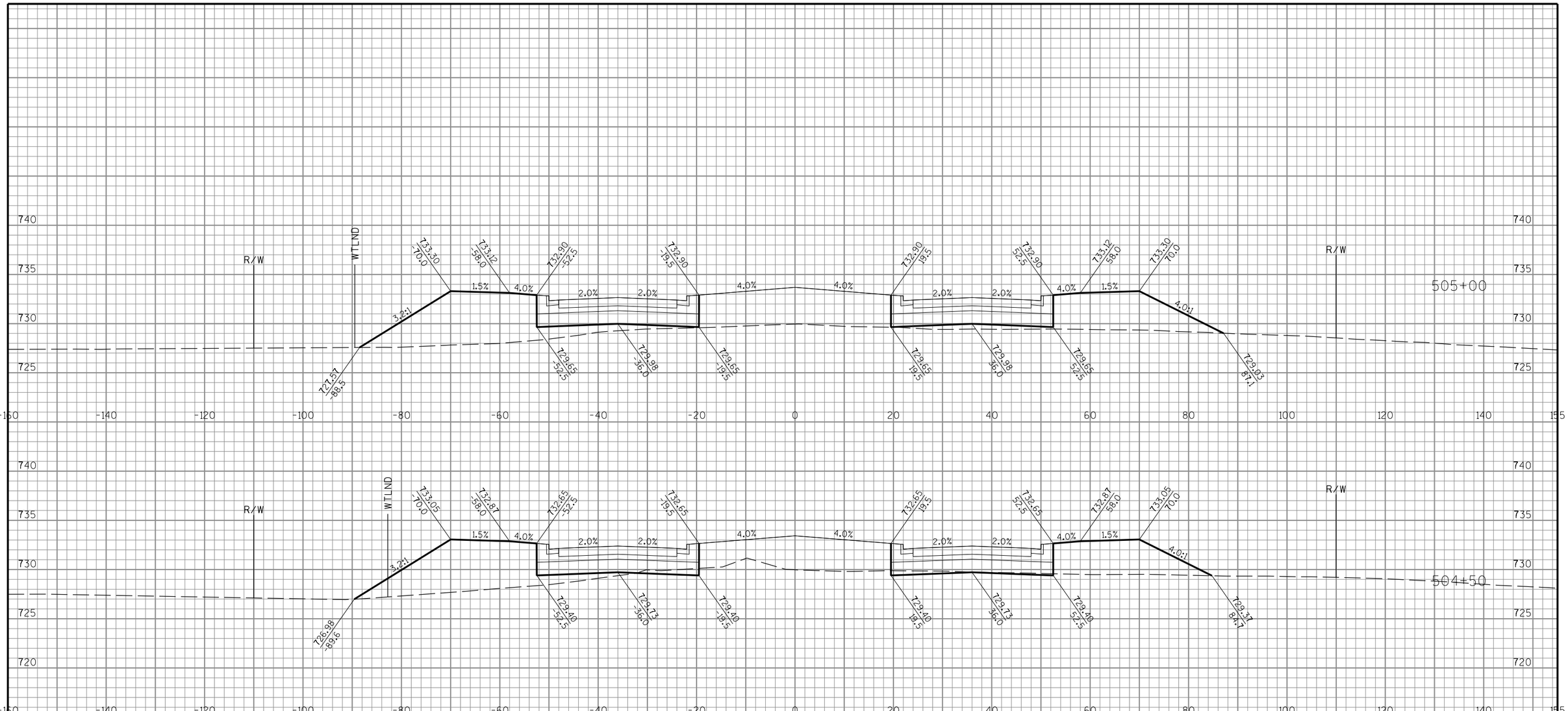
WISCONN VALLEY WAY - NORTH (CONTINUED)

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY)			Cumulative Vol (CY)			Mass Ordinate
			Cut	Fill	EBS	Cut	Fill	EBS	Cut	Fill	EBS	
605+00	60500.00	50.00	297	42	0	565	55	0	10577	60345	0	-49768
605+50	60550.00	50.00	269	85	0	525	117	0	11102	60463	0	-49361
606+00	60600.00	50.00	207	130	0	441	199	0	11543	60662	0	-49119
606+50	60650.00	50.00	97	210	0	282	315	0	11825	60977	0	-49151
607+00	60700.00	50.00	11	433	0	101	595	0	11926	61572	0	-49646
607+50	60750.00	50.00	0	736	0	10	1082	0	11936	62654	0	-50718
608+00	60800.00	50.00	0	1021	0	0	1626	0	11936	64280	0	-52344
608+50	60850.00	50.00	0	1119	0	0	1981	0	11936	66261	0	-54325
609+00	60900.00	50.00	0	1113	0	0	2066	0	11936	68327	0	-56391
609+50	60950.00	50.00	0	1266	0	0	2203	0	11936	70530	0	-58594
610+00	61000.00	50.00	0	1236	0	0	2316	0	11936	72846	0	-60910
610+50	61050.00	50.00	0	1016	0	0	2085	0	11936	74931	0	-62995
611+00	61100.00	50.00	0	909	0	0	1783	0	11936	76714	0	-64778
611+50	61150.00	50.00	0	799	0	0	1582	0	11936	78296	0	-66360
612+00	61200.00	50.00	0	791	0	0	1472	0	11936	79768	0	-67832
612+50	61250.00	50.00	0	902	0	0	1567	0	11936	81335	0	-69399
612+51	61251.22	1.22	0	906	0	0	41	0	11936	81376	0	-69440
					Column totals	11936	81376	0				-69440



STATE PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	CROSS SECTIONS: WISCONN VALLEY WAY	SHEET NO: PRE_243 E

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\090201_xs.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:20



STATE PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	CROSS SECTIONS: WISCONN VALLEY WAY	SHEET NO: E

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\090201_xs.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolck PLOT NAME : PLOT SCALE : 1:20

PRE_244

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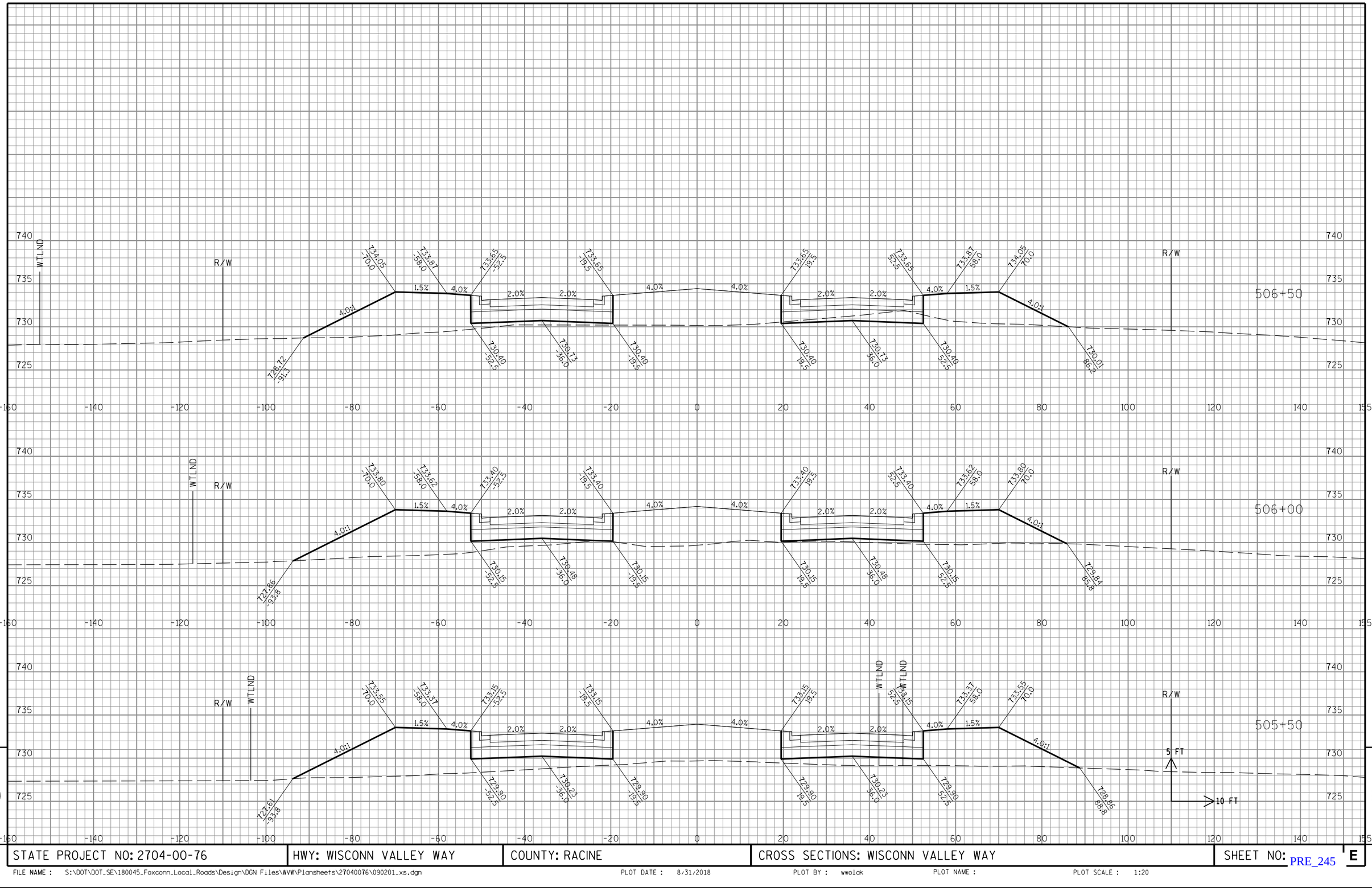

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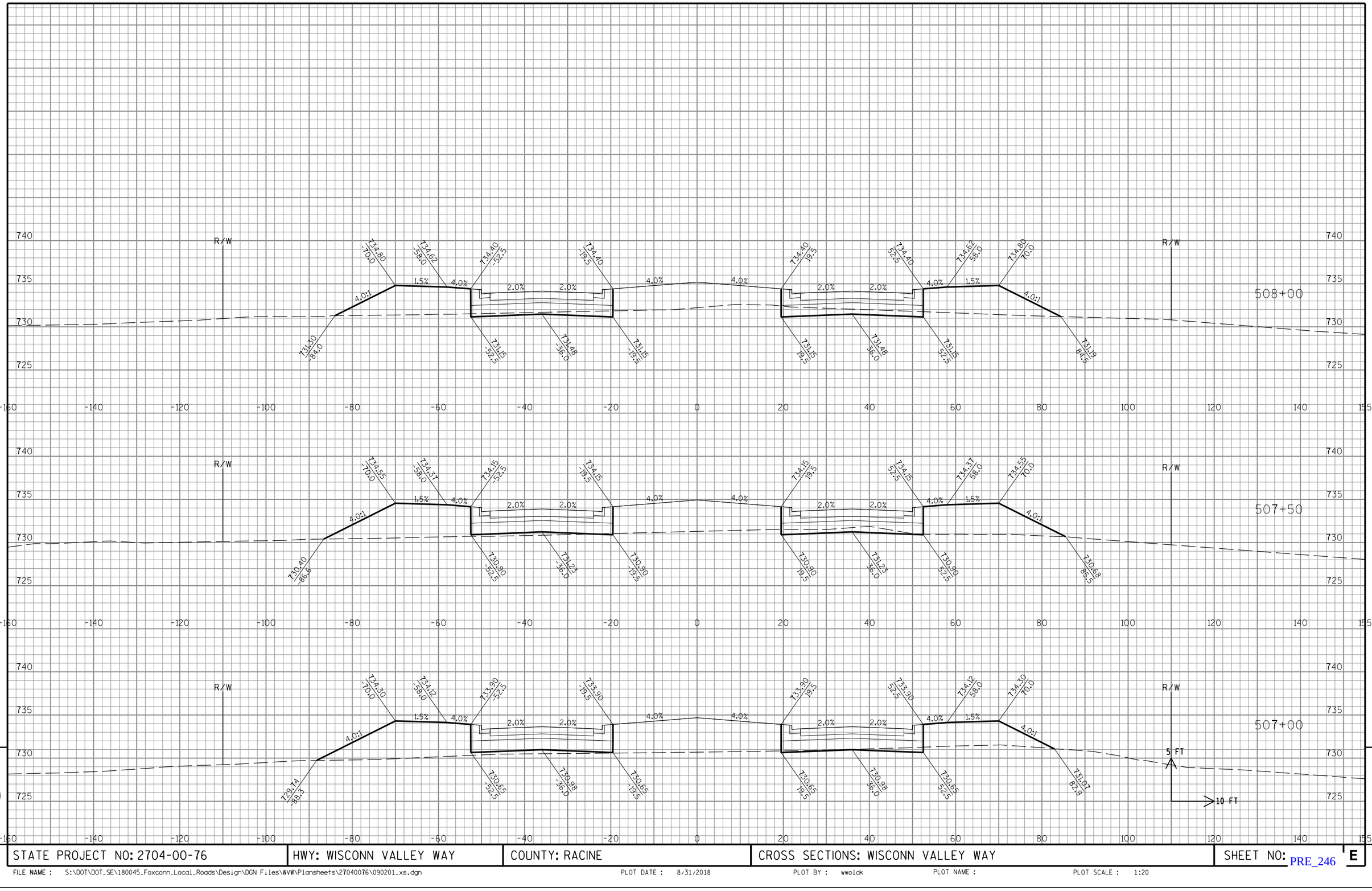
STATE PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	CROSS SECTIONS: WISCONN VALLEY WAY	SHEET NO: PRE_245 E

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\090201_xs.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:20



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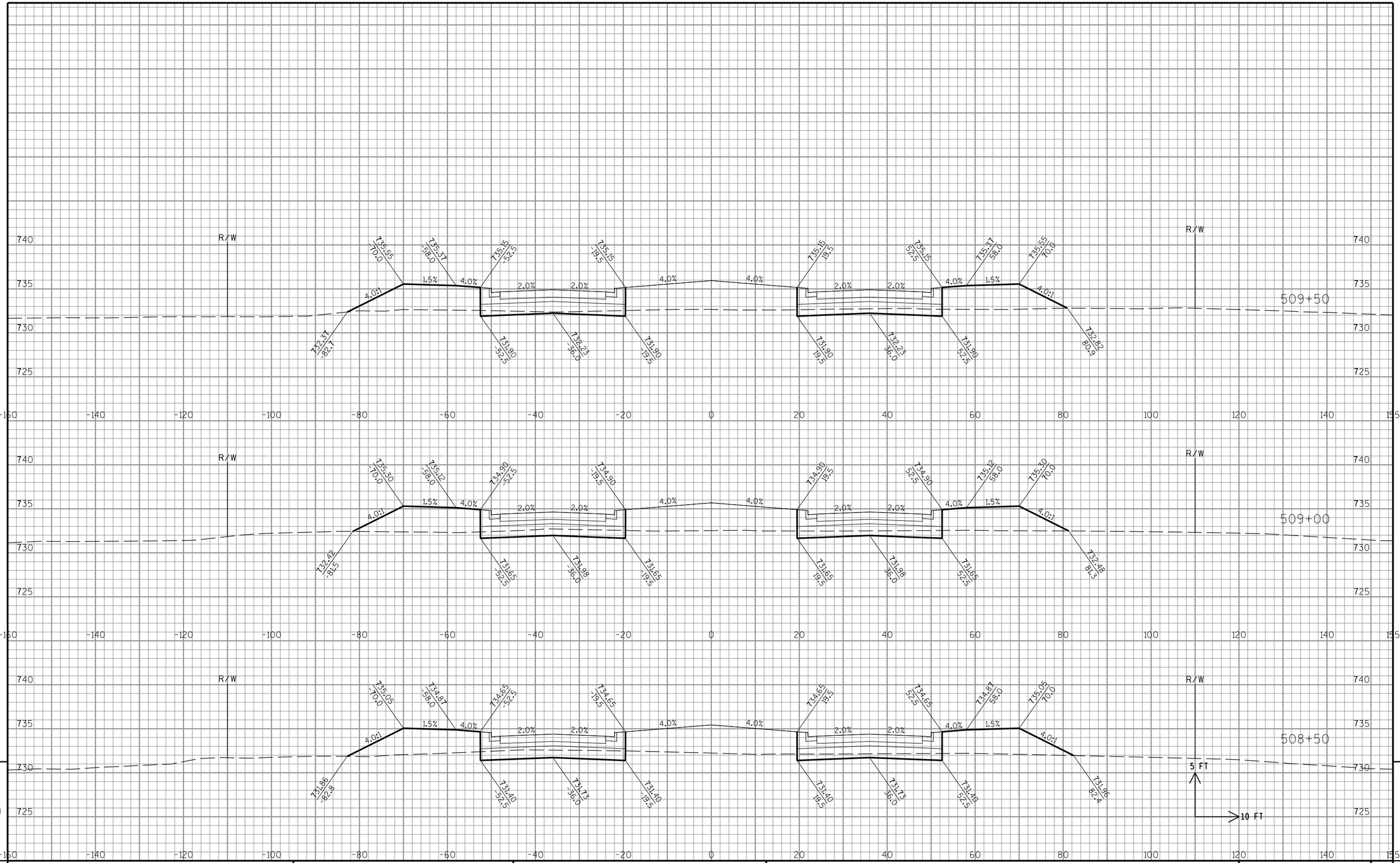

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STATE PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	CROSS SECTIONS: WISCONN VALLEY WAY	SHEET NO: E

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\090201_xs.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolck PLOT NAME : PLOT SCALE : 1:20

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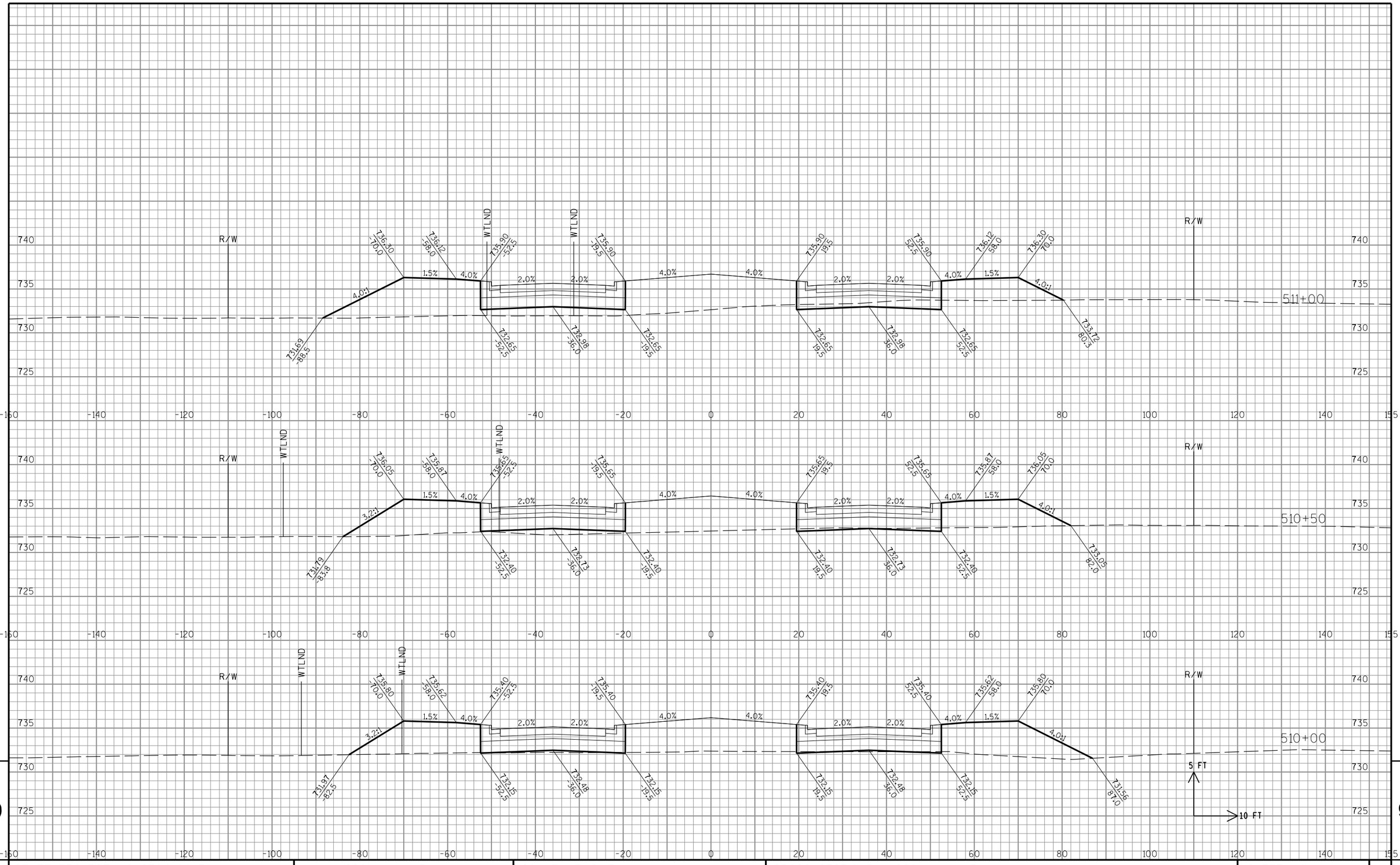
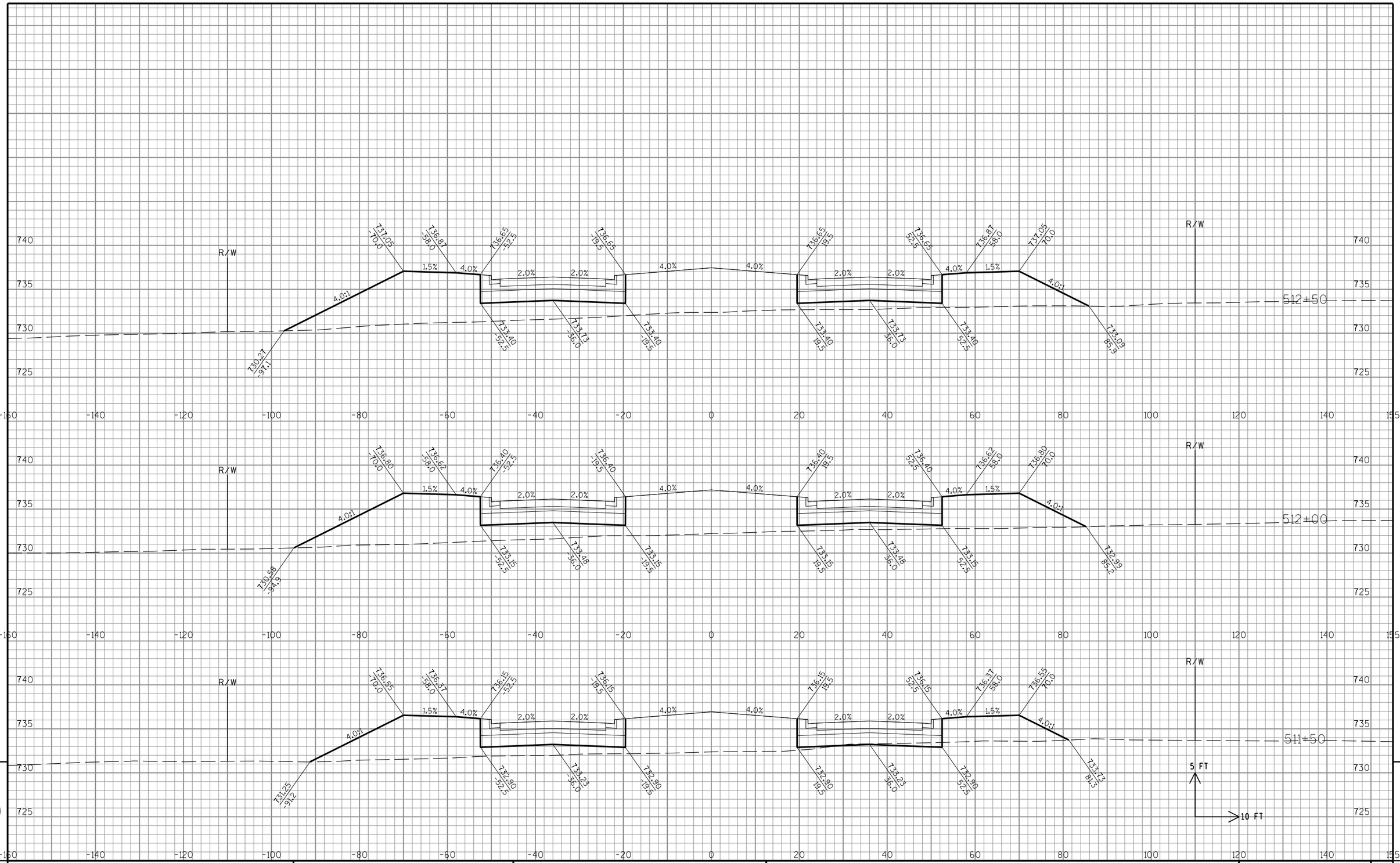


STATE PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	CROSS SECTIONS: WISCONN VALLEY WAY	SHEET NO: E

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\090201_xs.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolck PLOT NAME : PLOT SCALE : 1:20

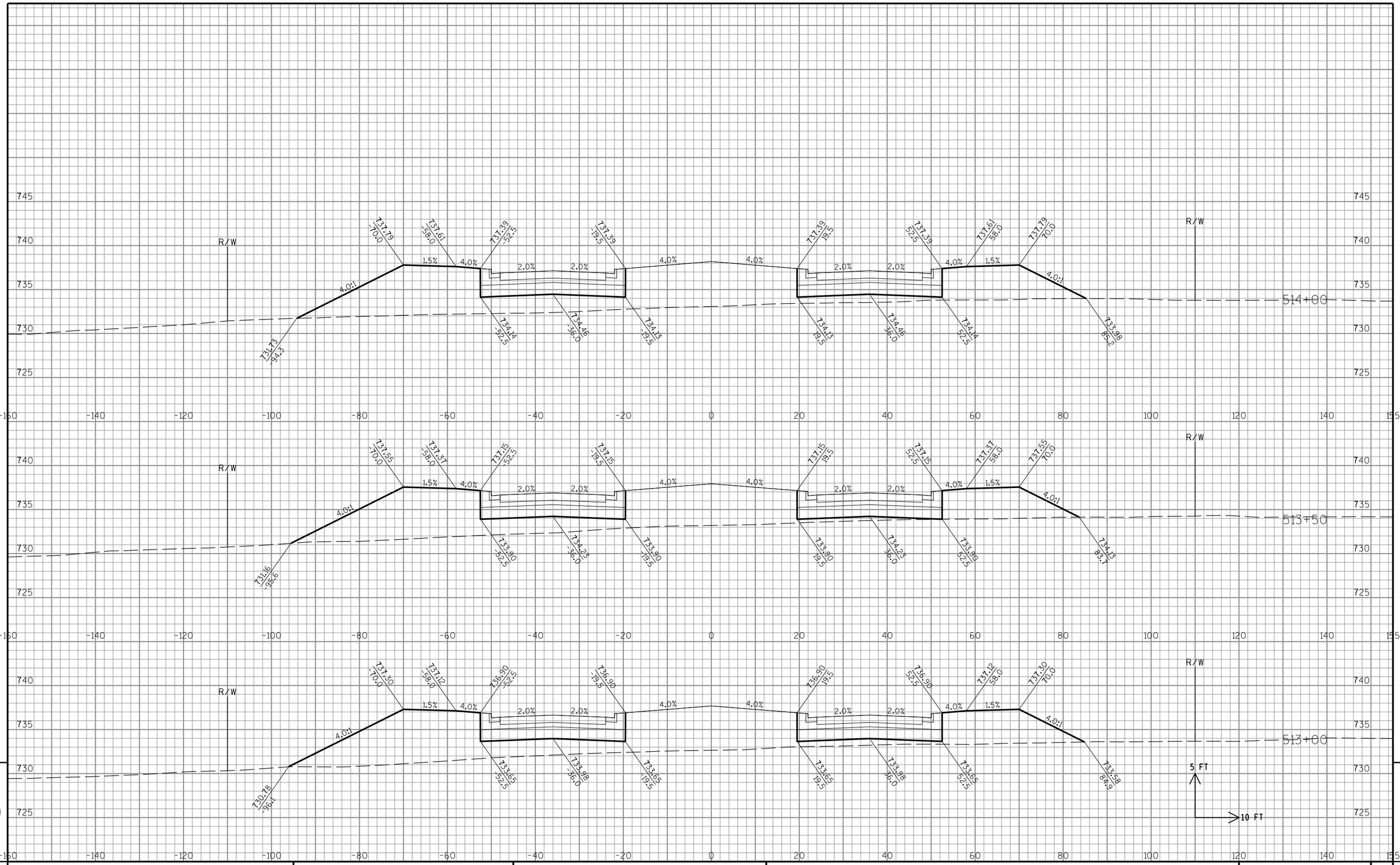
PRE_248



STATE PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	CROSS SECTIONS: WISCONN VALLEY WAY	SHEET NO: E

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\090201_xs.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolck PLOT NAME : PLOT SCALE : 1:20

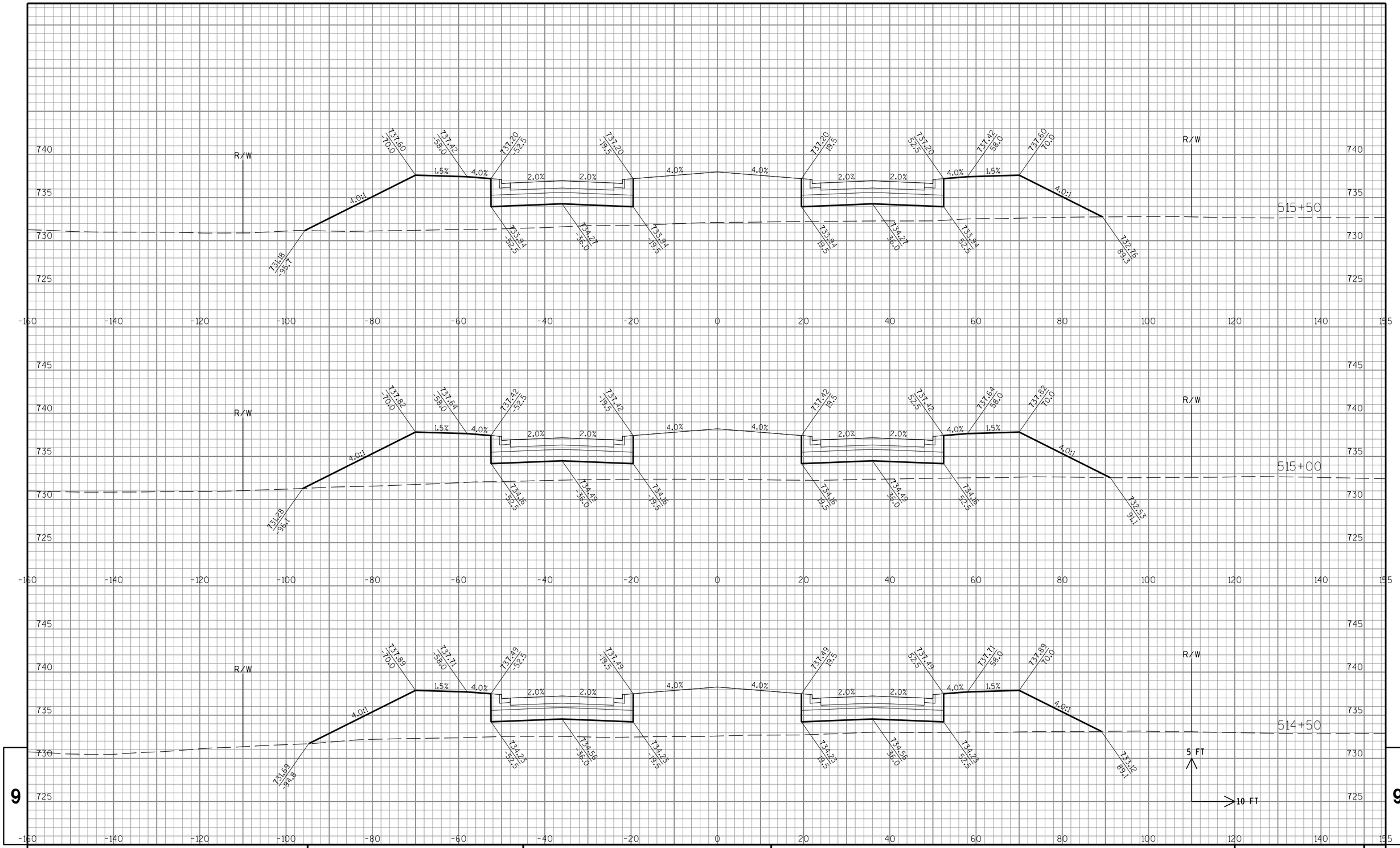
PRE_249



STATE PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	CROSS SECTIONS: WISCONN VALLEY WAY	SHEET NO: E

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\090201_xs.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolck PLOT NAME : PLOT SCALE : 1:20

PRE_250



STATE PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	CROSS SECTIONS: WISCONN VALLEY WAY	SHEET NO: E

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\090201_xs.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolck PLOT NAME : PLOT SCALE : 1:20

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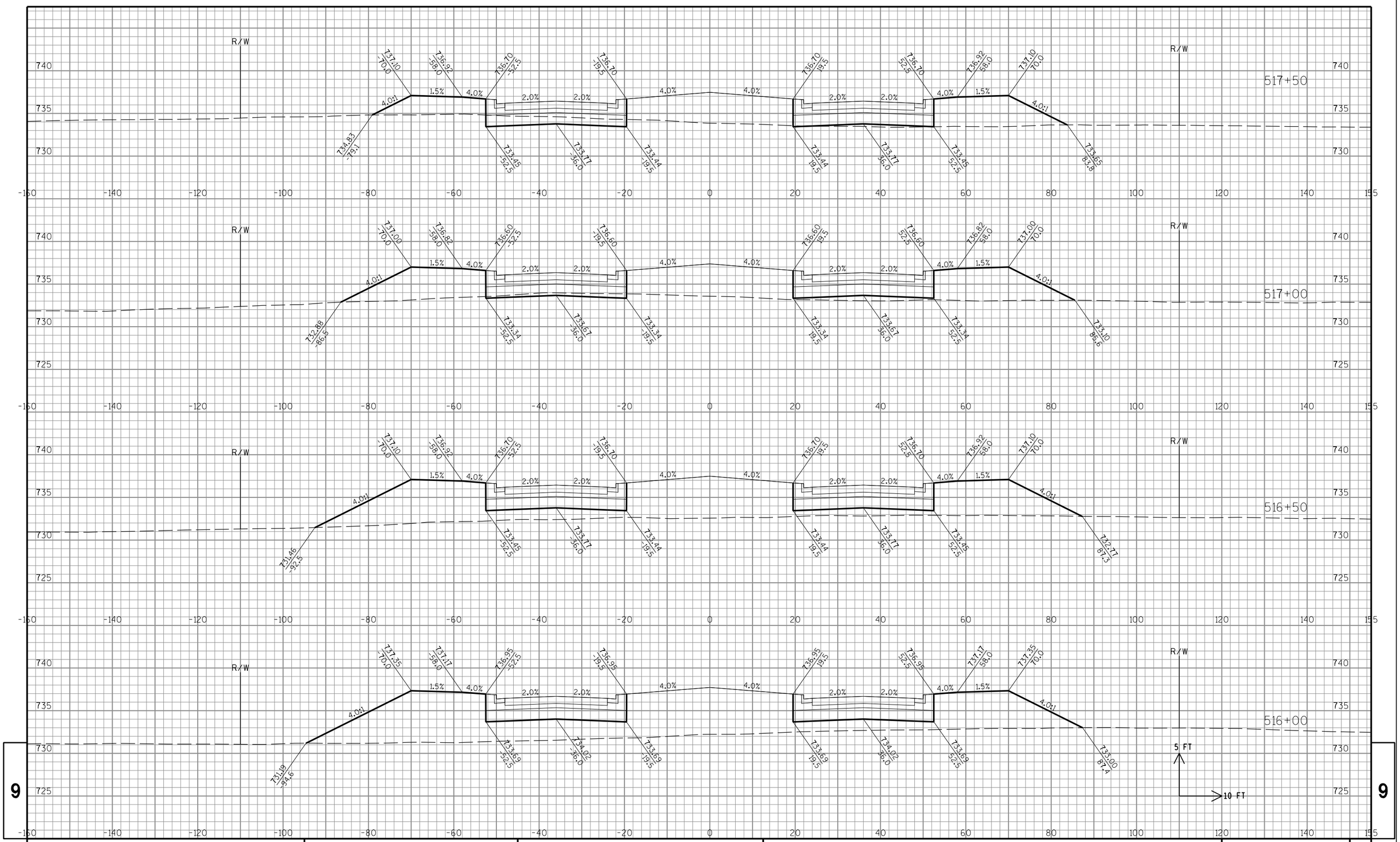

STATE PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	CROSS SECTIONS: WISCONN VALLEY WAY	SHEET NO: E

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\090201_xs.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolck PLOT NAME : PLOT SCALE : 1:20

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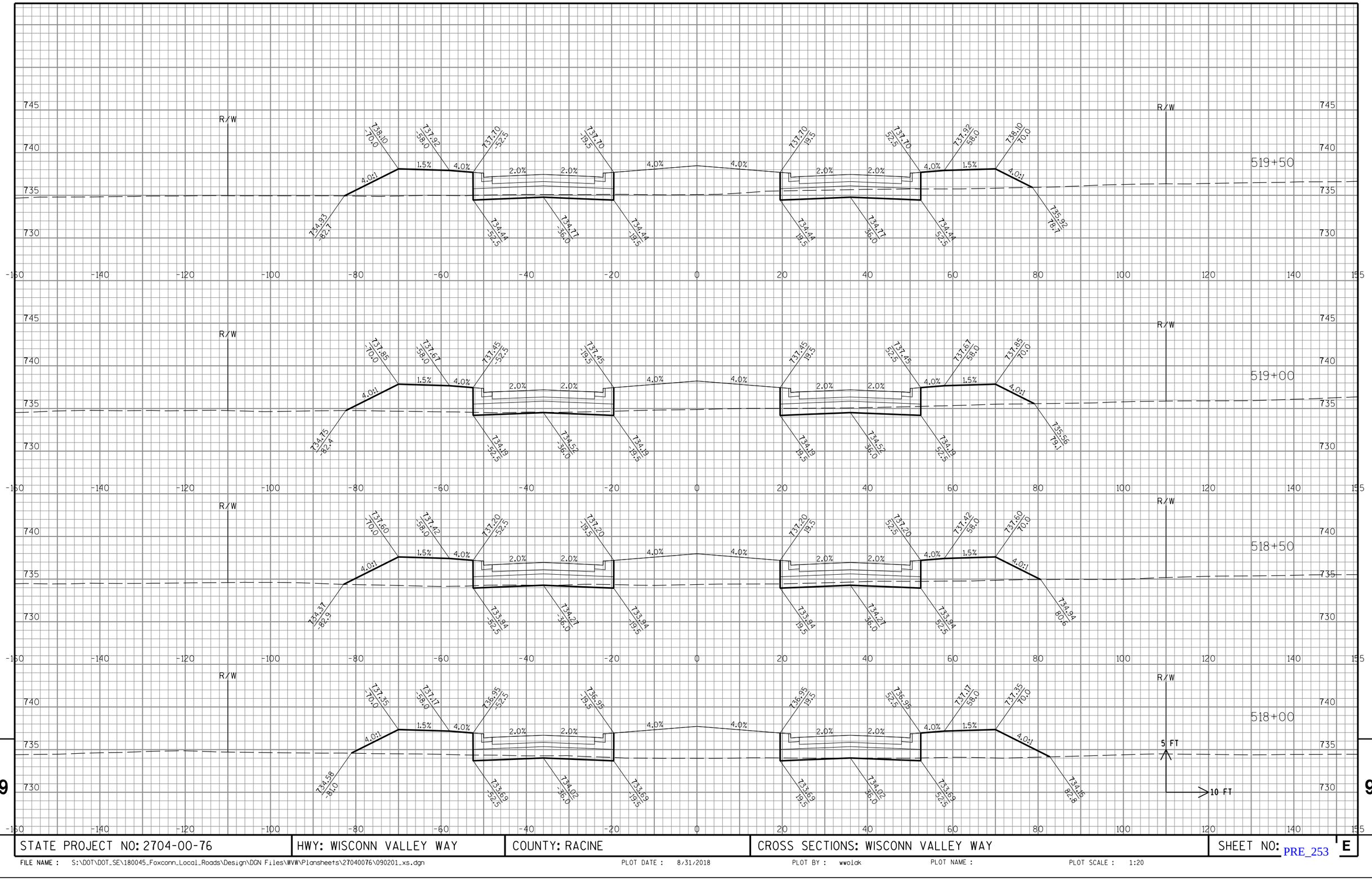

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STATE PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	CROSS SECTIONS: WISCONN VALLEY WAY	SHEET NO: E

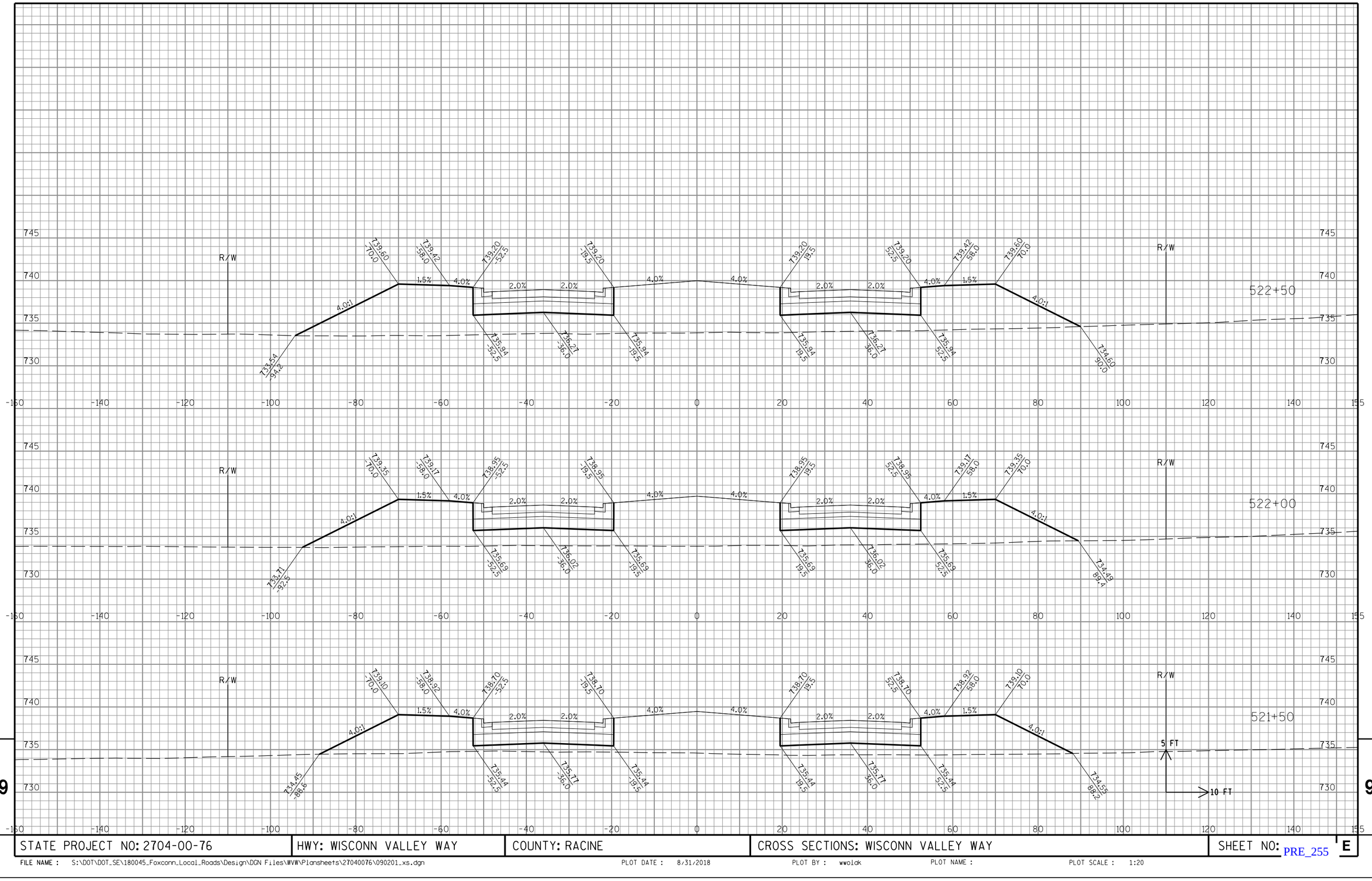
FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\090201_xs.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:20

PRE_253

STATE PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	CROSS SECTIONS: WISCONN VALLEY WAY	SHEET NO: E

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\090201_xs.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolck PLOT NAME : PLOT SCALE : 1:20

PRE_254



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STATE PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	CROSS SECTIONS: WISCONN VALLEY WAY	SHEET NO: PRE_255 E

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\090201_xs.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:20

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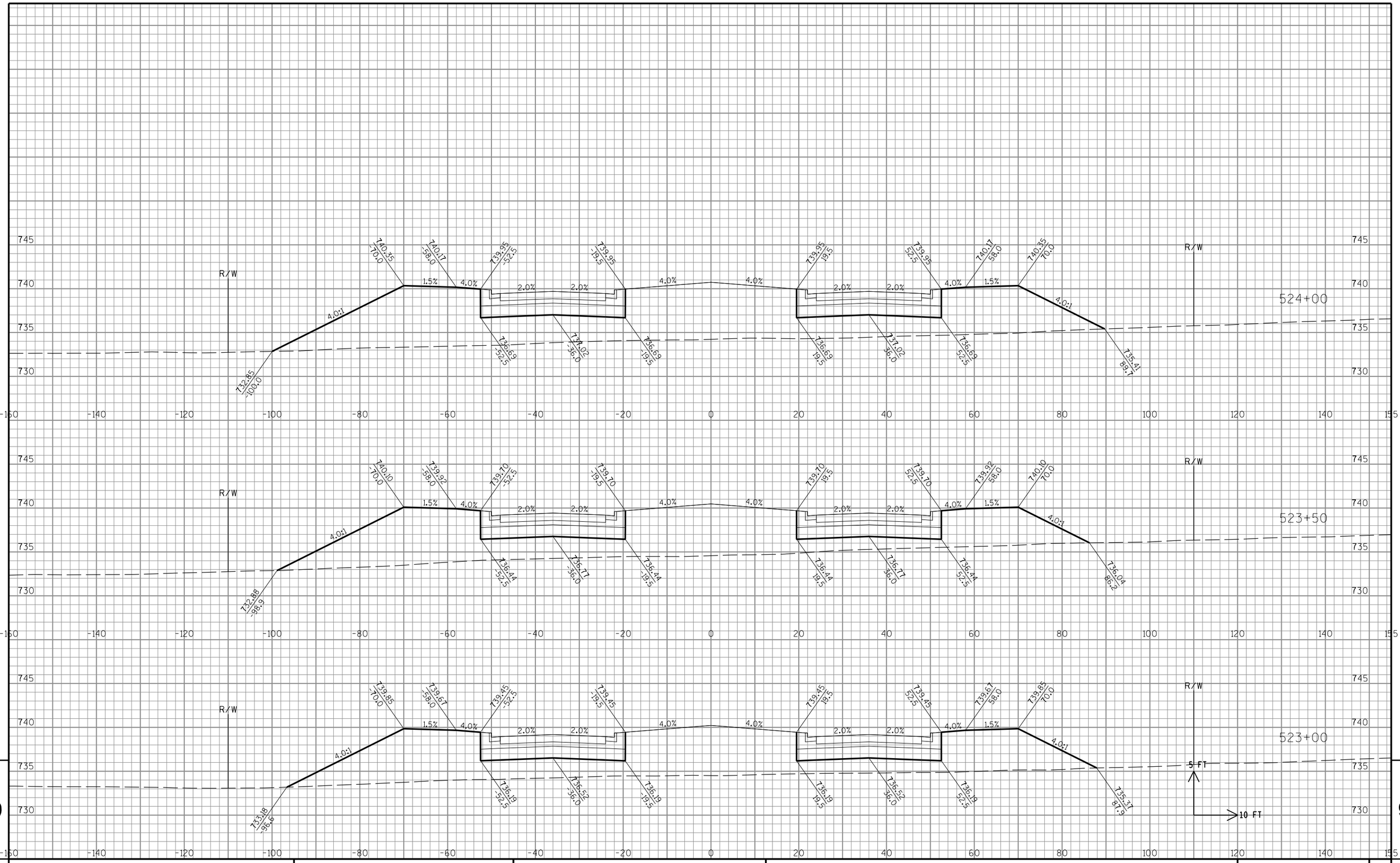
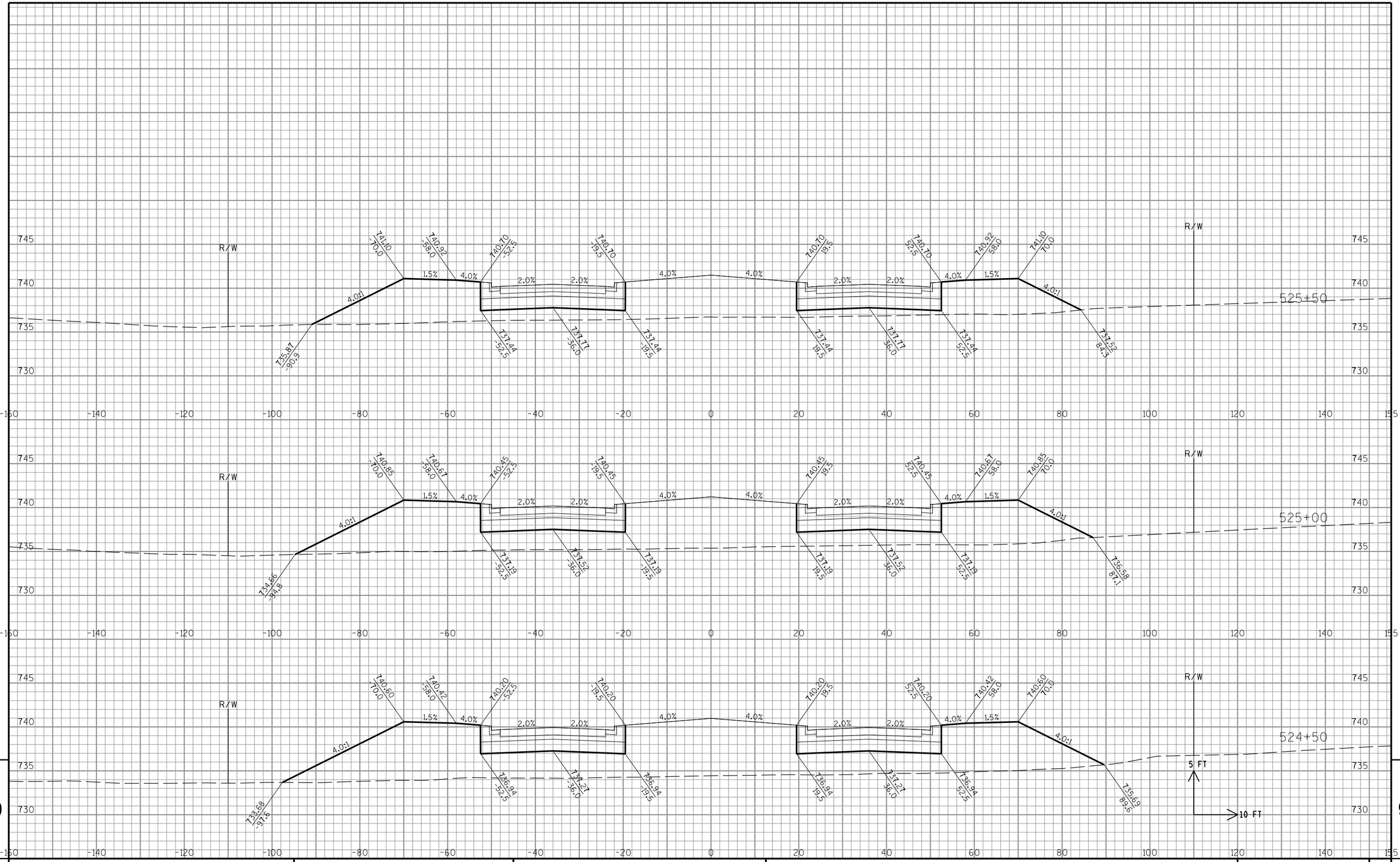


STATE PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	CROSS SECTIONS: WISCONN VALLEY WAY	SHEET NO: E

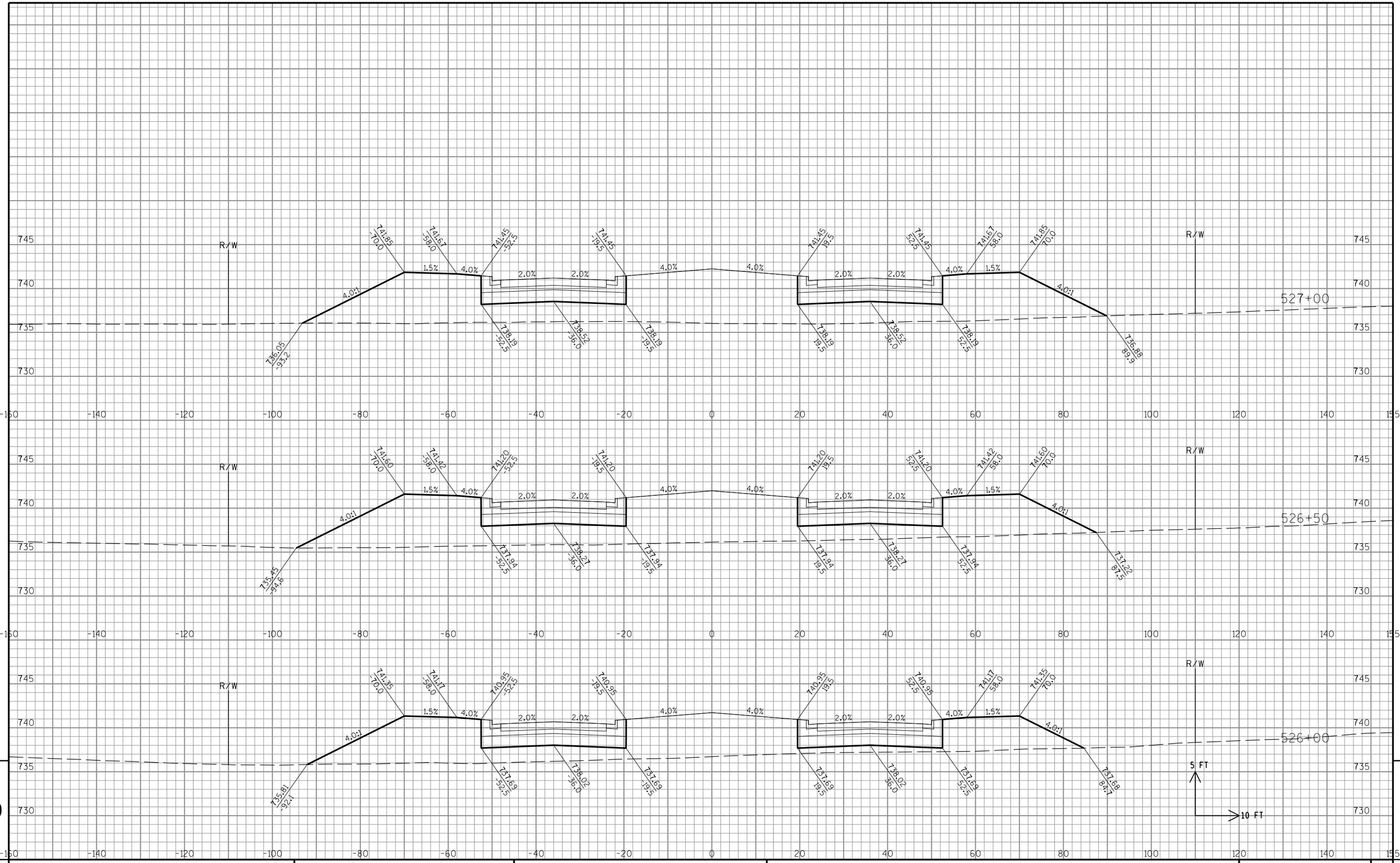
FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\090201_xs.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolck PLOT NAME : PLOT SCALE : 1:20

PRE_256



STATE PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	CROSS SECTIONS: WISCONN VALLEY WAY	SHEET NO: PRE_257 E

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\090201_xs.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolck PLOT NAME : PLOT SCALE : 1:20



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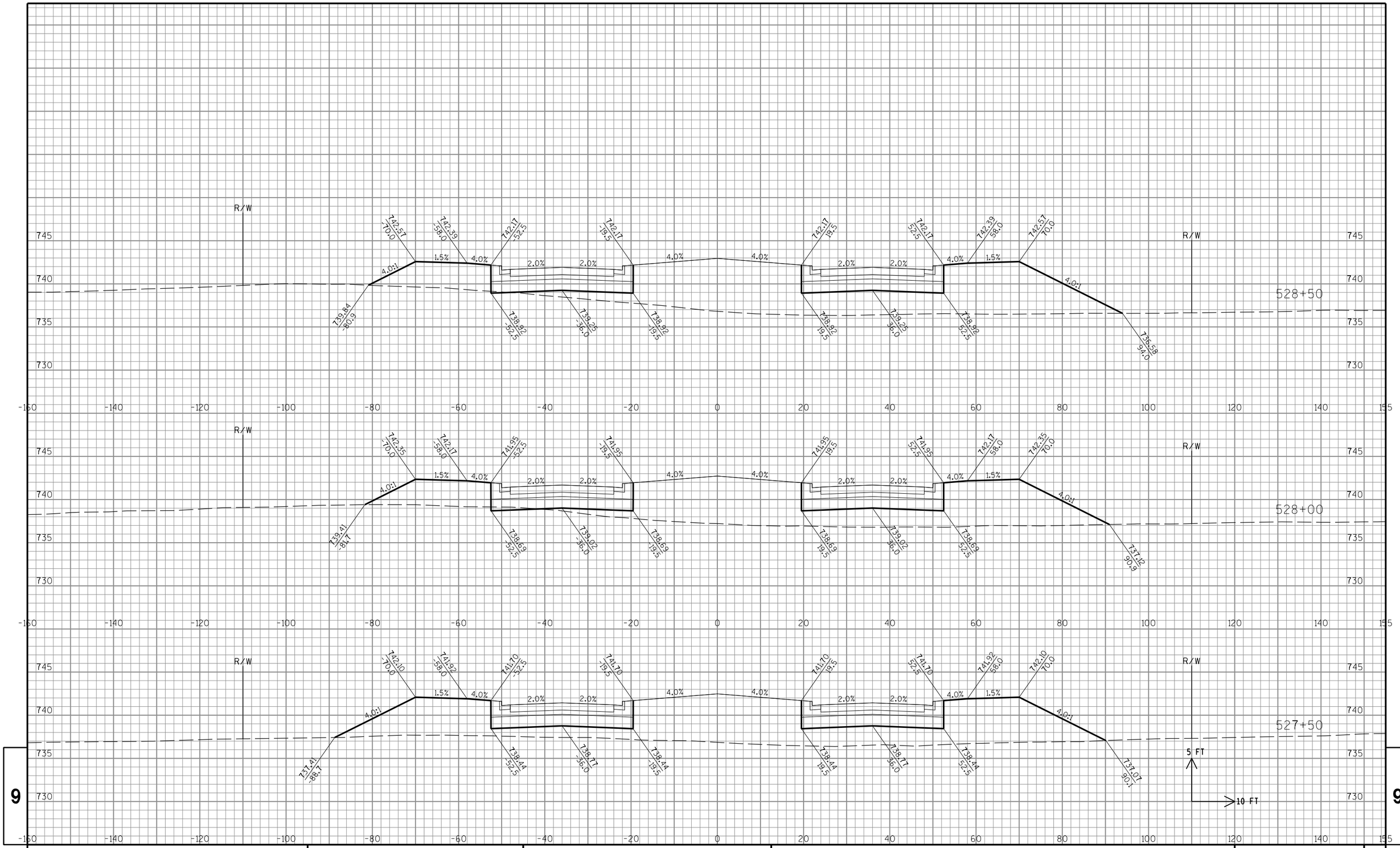
STATE PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	CROSS SECTIONS: WISCONN VALLEY WAY	SHEET NO: E

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\090201_xs.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolck PLOT NAME : PLOT SCALE : 1:20

PRE_258



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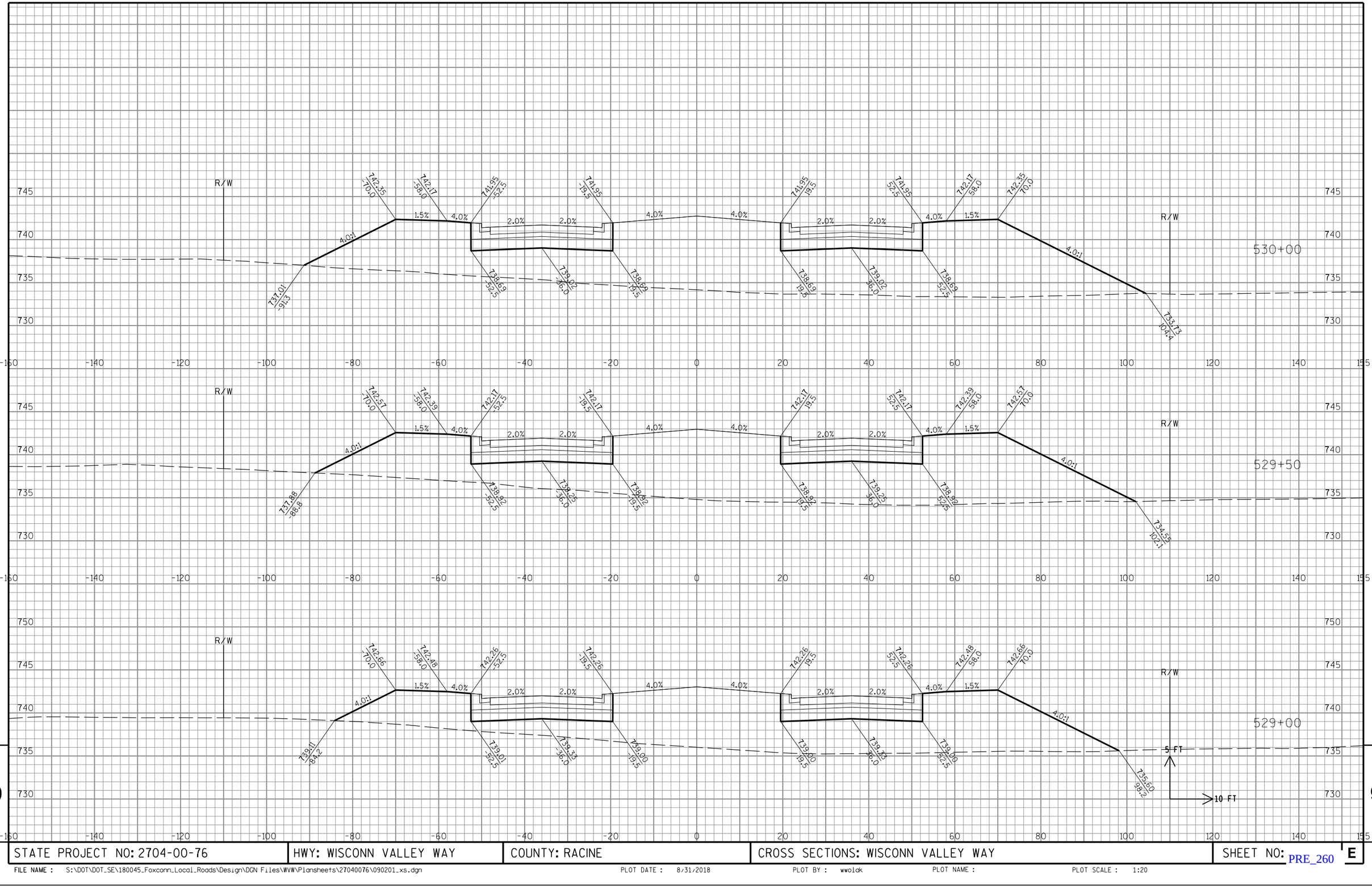
STATE PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	CROSS SECTIONS: WISCONN VALLEY WAY	SHEET NO: E

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\090201_xs.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolck PLOT NAME : PLOT SCALE : 1:20

PRE_259



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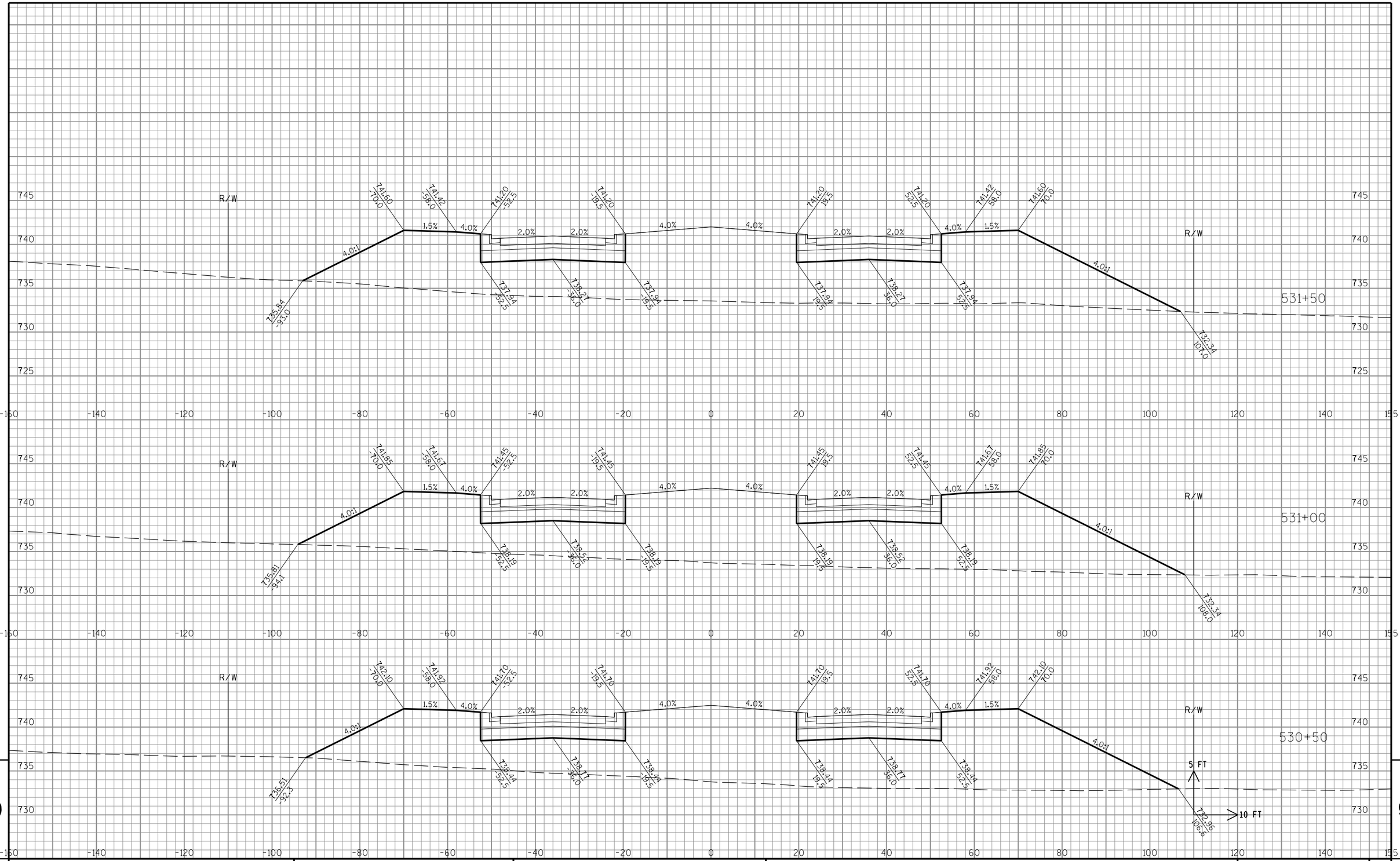
STATE PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	CROSS SECTIONS: WISCONN VALLEY WAY	SHEET NO: E

9

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\090201_xs.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolck PLOT NAME : PLOT SCALE : 1:20

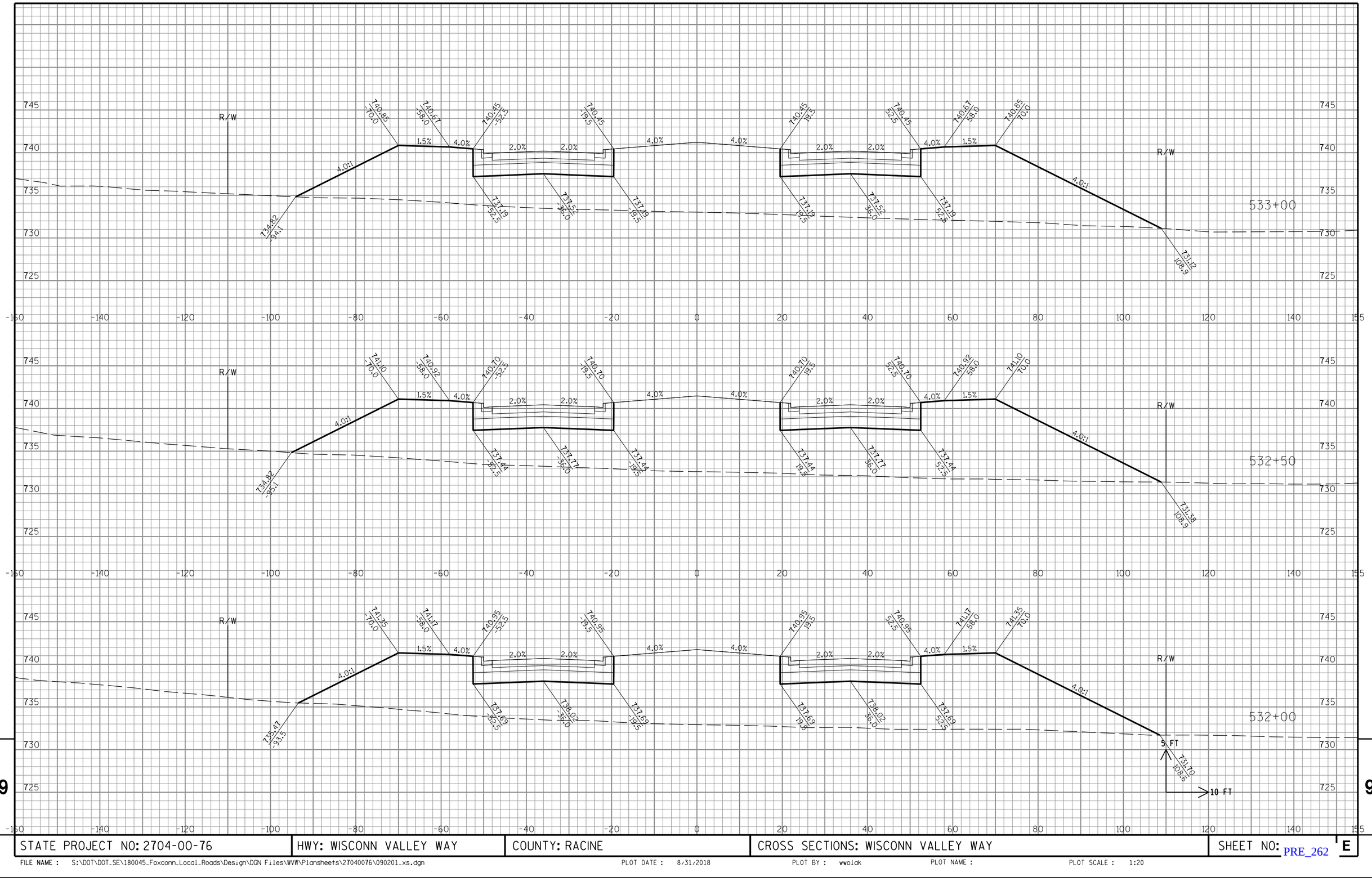
PRE_260



STATE PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	CROSS SECTIONS: WISCONN VALLEY WAY	SHEET NO: E

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\090201_xs.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolck PLOT NAME : PLOT SCALE : 1:20

PRE_261



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STATE PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	CROSS SECTIONS: WISCONN VALLEY WAY	SHEET NO: E

PRE_262

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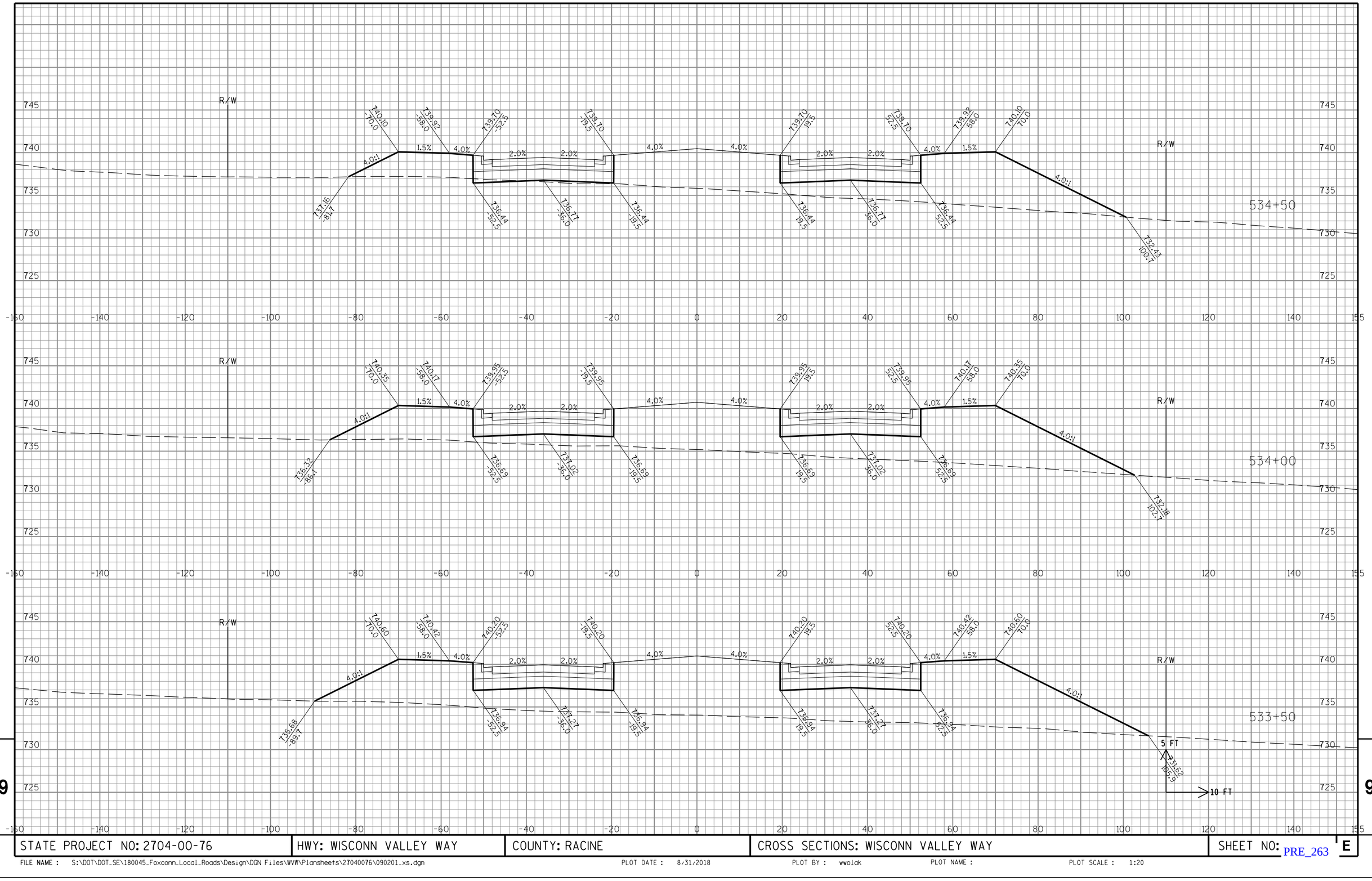

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STATE PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	CROSS SECTIONS: WISCONN VALLEY WAY	SHEET NO: E

PRE_263

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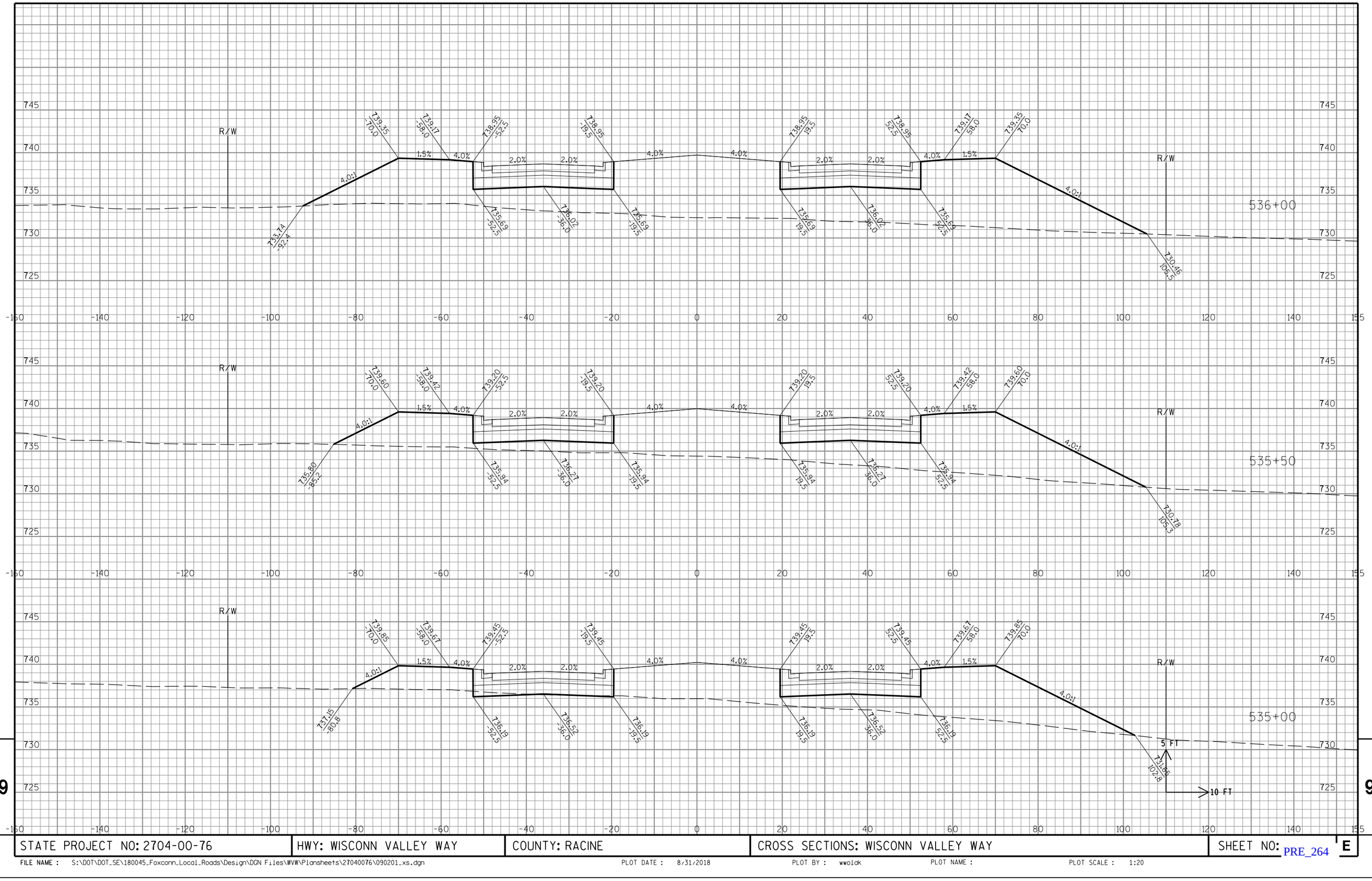

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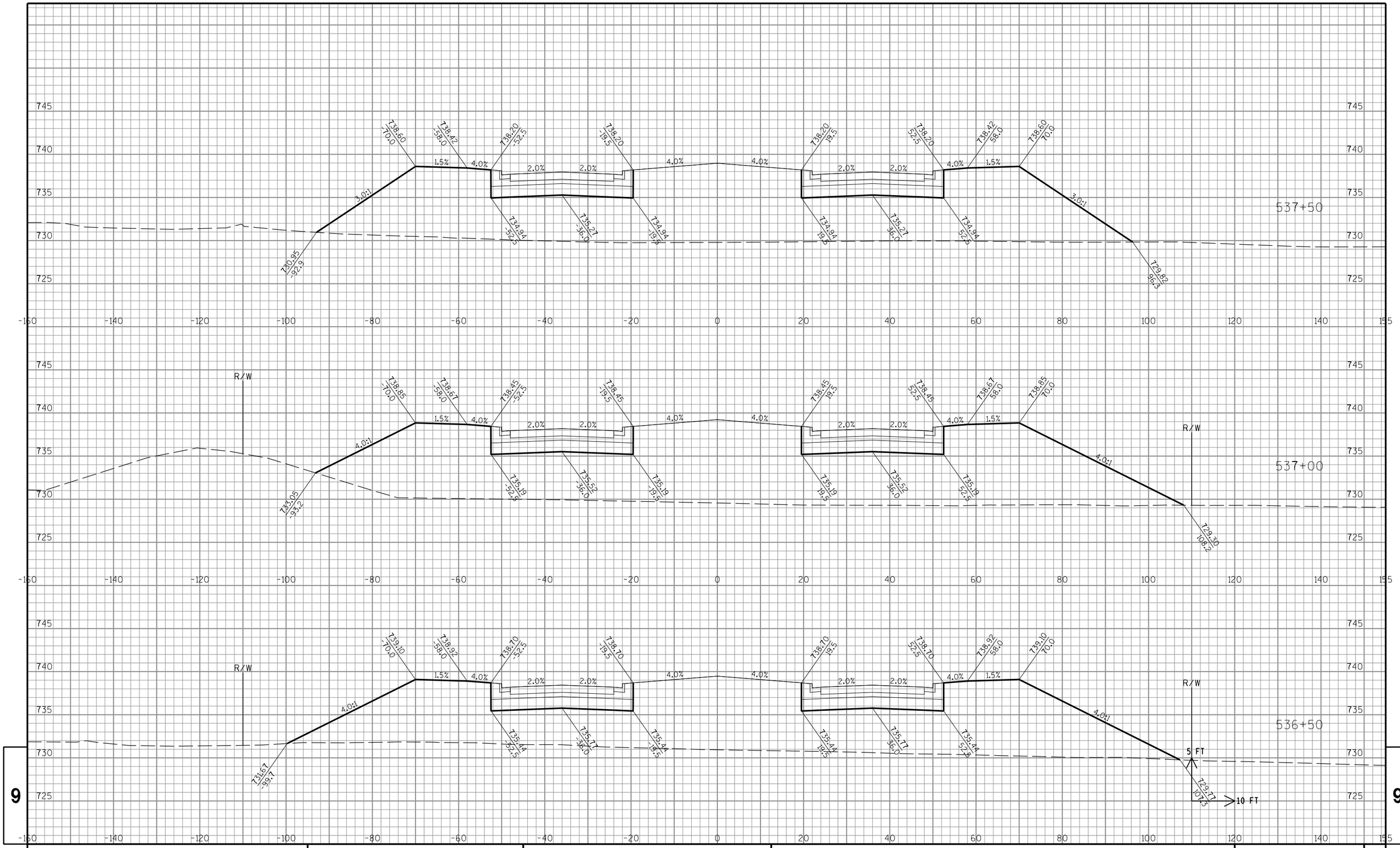
STATE PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	CROSS SECTIONS: WISCONN VALLEY WAY	SHEET NO: E

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\090201_xs.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:20

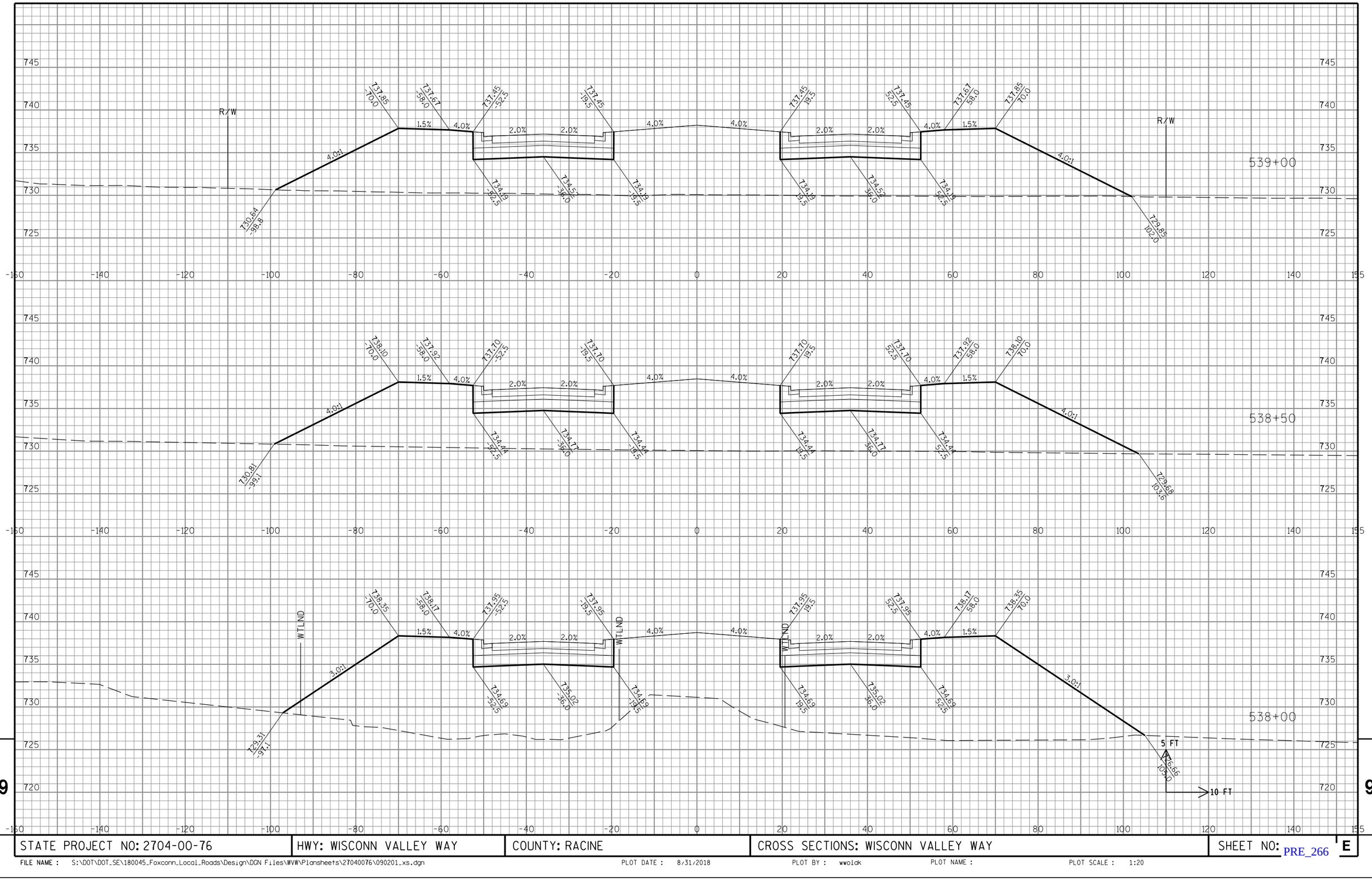
PRE_264



STATE PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	CROSS SECTIONS: WISCONN VALLEY WAY	SHEET NO: E

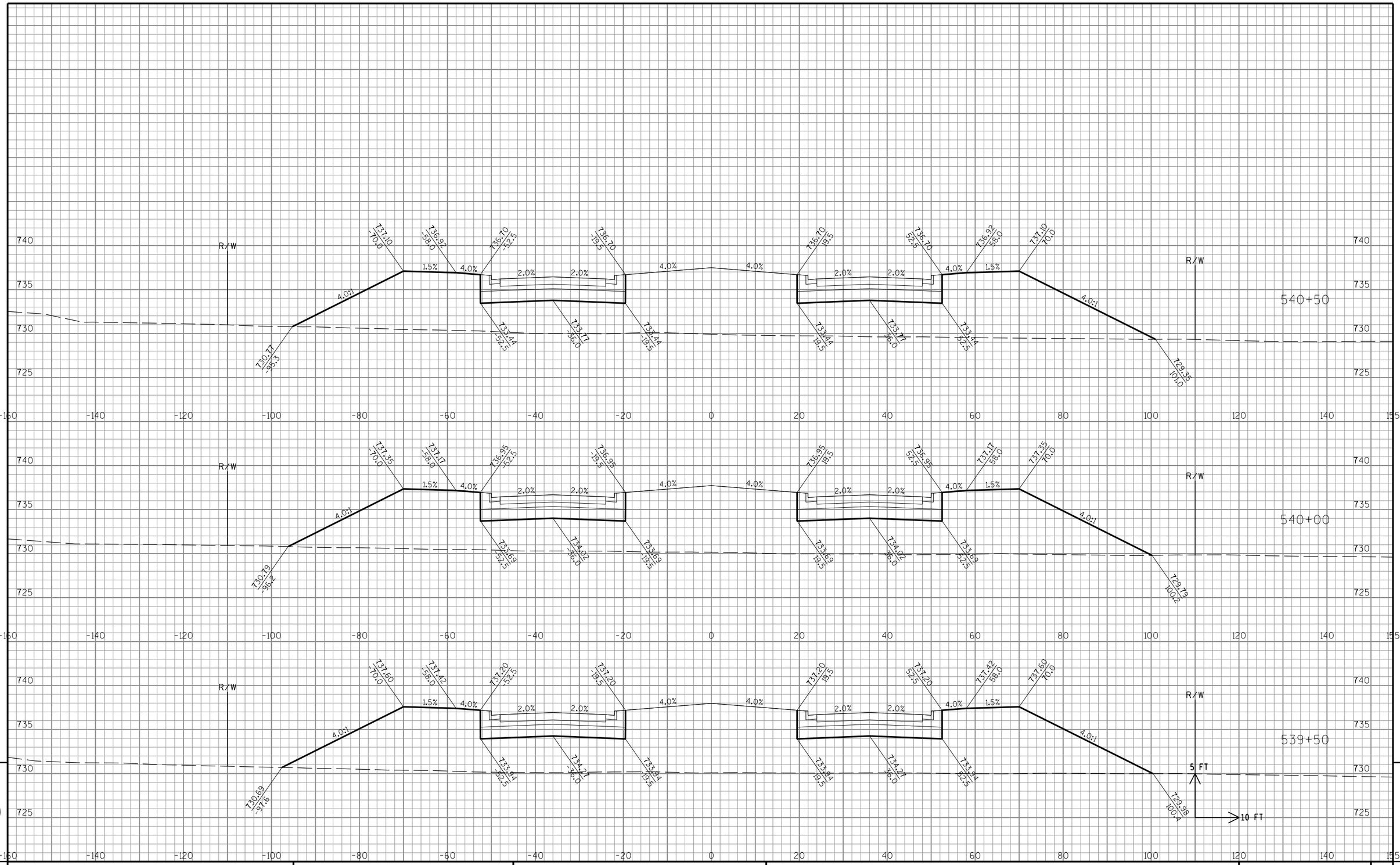
FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\090201_xs.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolck PLOT NAME : PLOT SCALE : 1:20

PRE_265



STATE PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	CROSS SECTIONS: WISCONN VALLEY WAY	SHEET NO: E

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\090201_xs.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:20



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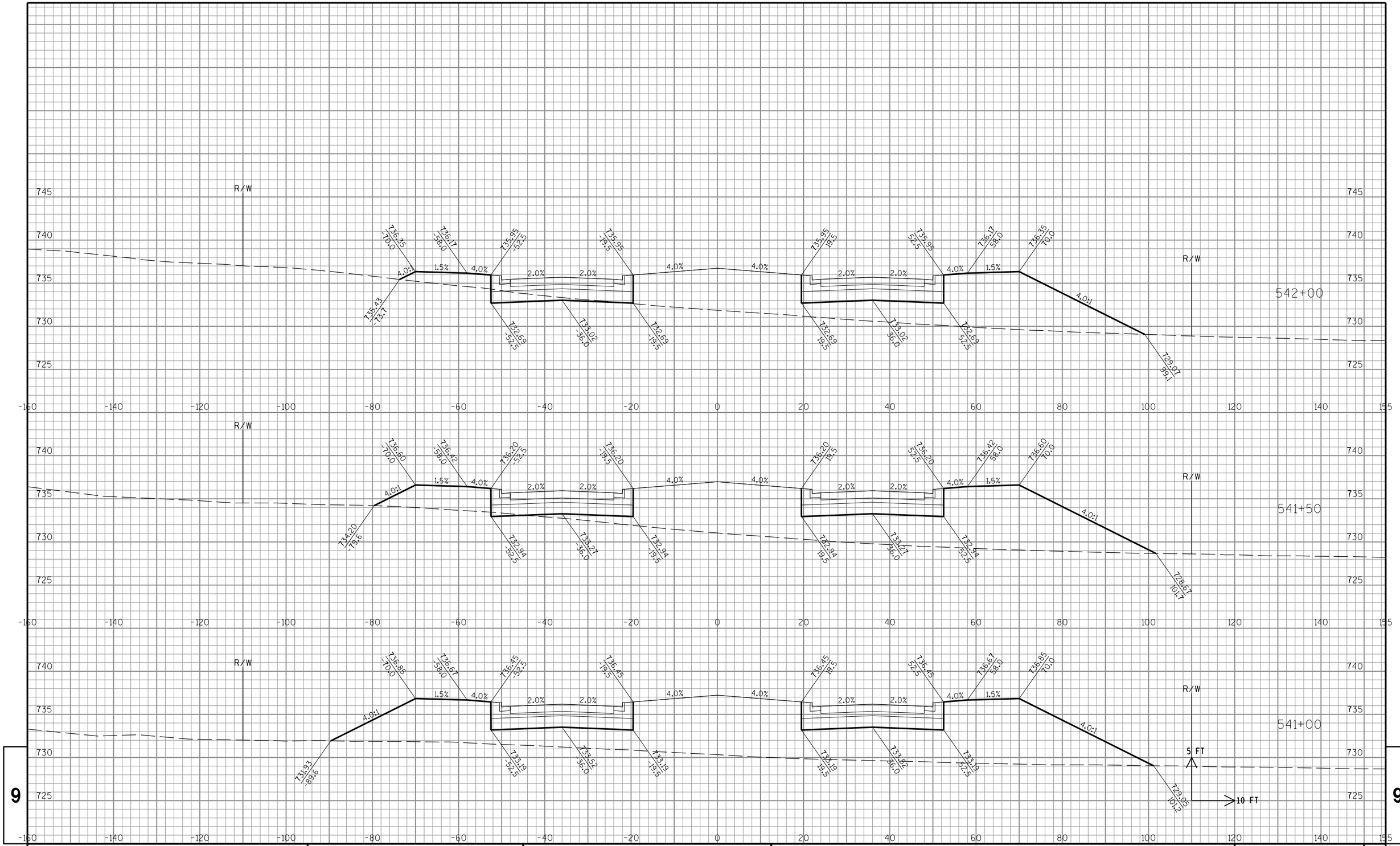
STATE PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	CROSS SECTIONS: WISCONN VALLEY WAY	SHEET NO: E

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\090201_xs.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolck PLOT NAME : PLOT SCALE : 1:20

PRE_267



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STATE PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	CROSS SECTIONS: WISCONN VALLEY WAY	SHEET NO: E

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\090201_xs.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolck PLOT NAME : PLOT SCALE : 1:20

PRE_268

STATE PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	CROSS SECTIONS: WISCONN VALLEY WAY	SHEET NO: E

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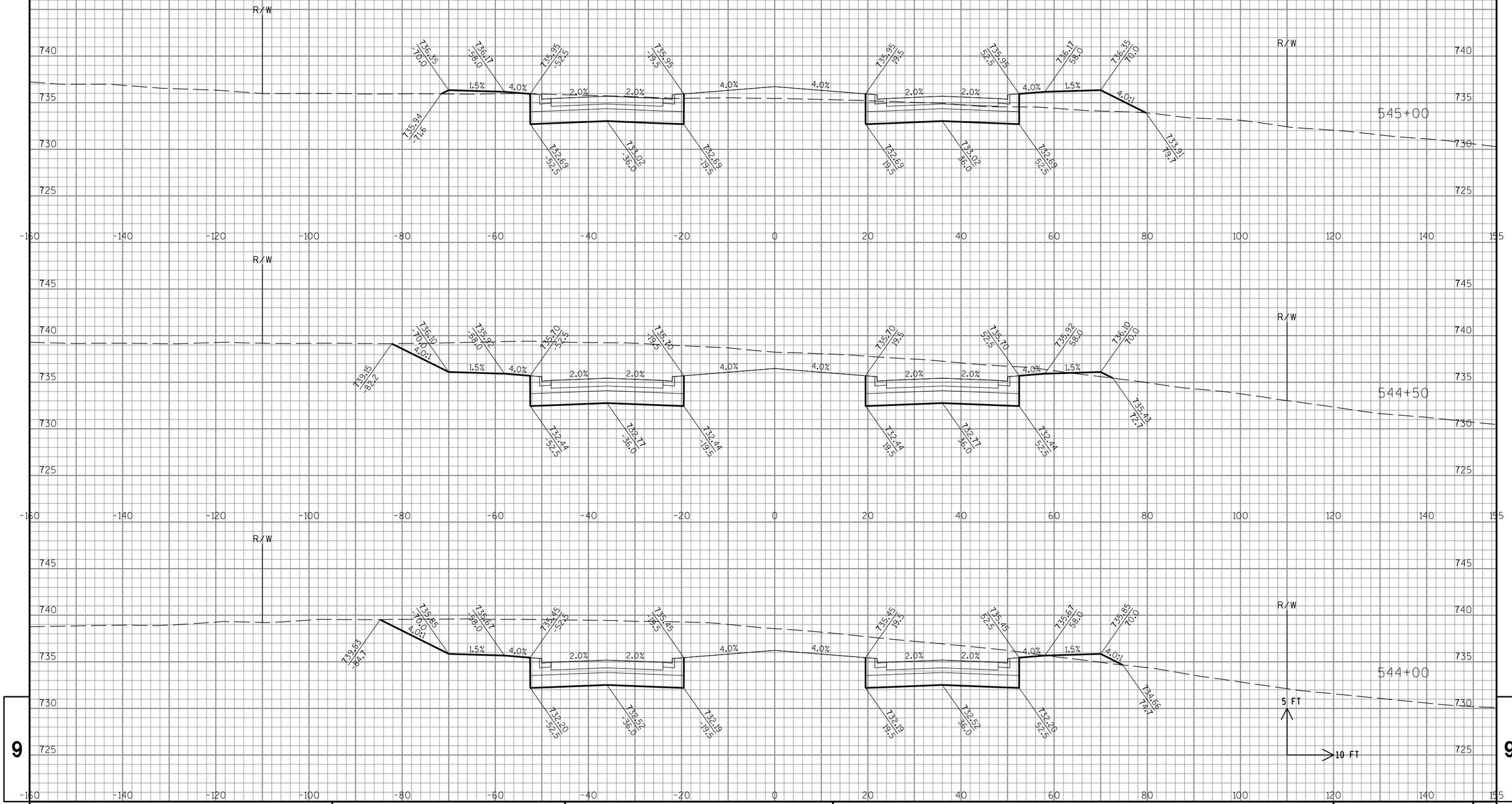
PRE_269



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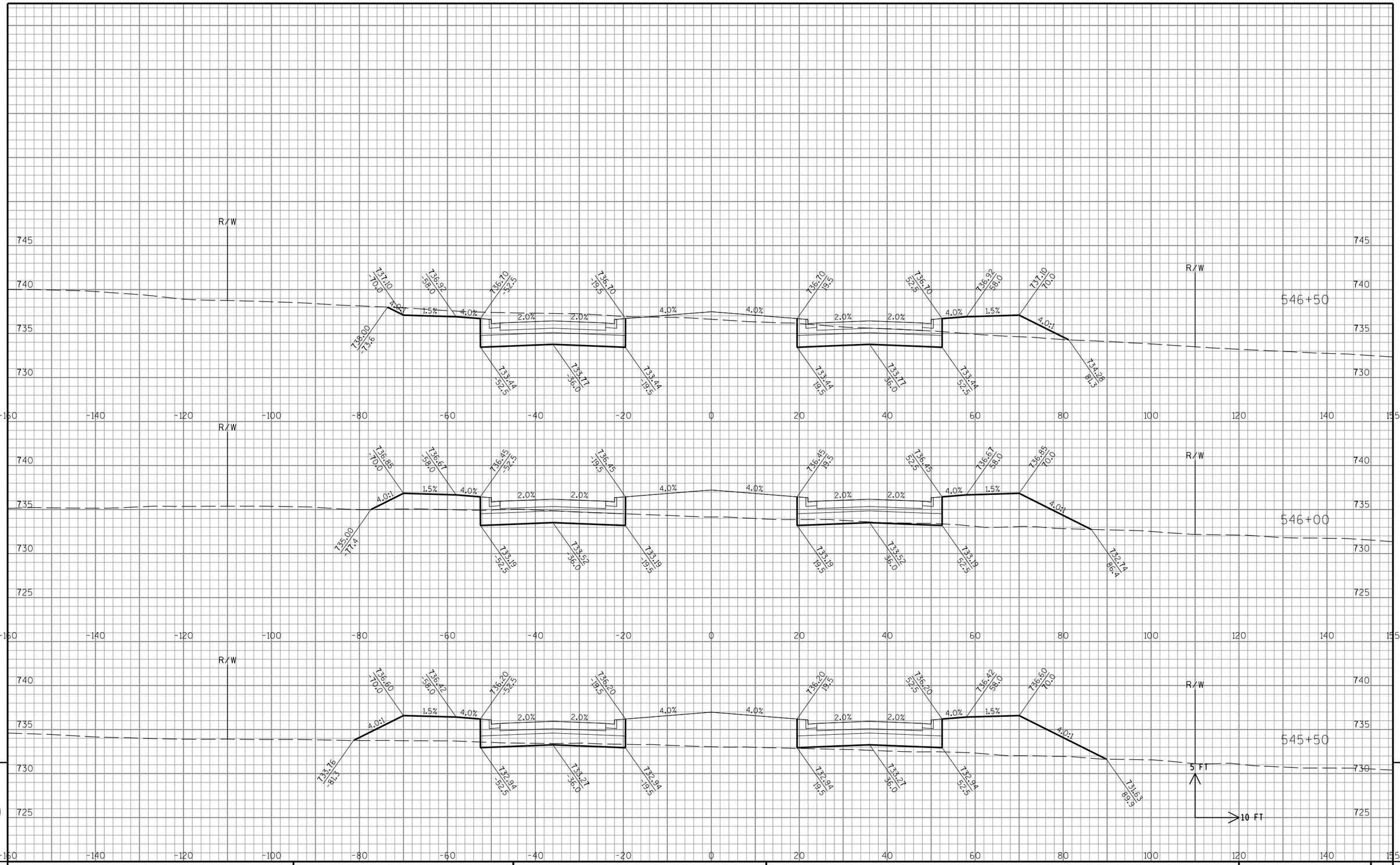
STATE PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	CROSS SECTIONS: WISCONN VALLEY WAY	SHEET NO: PRE_270 E

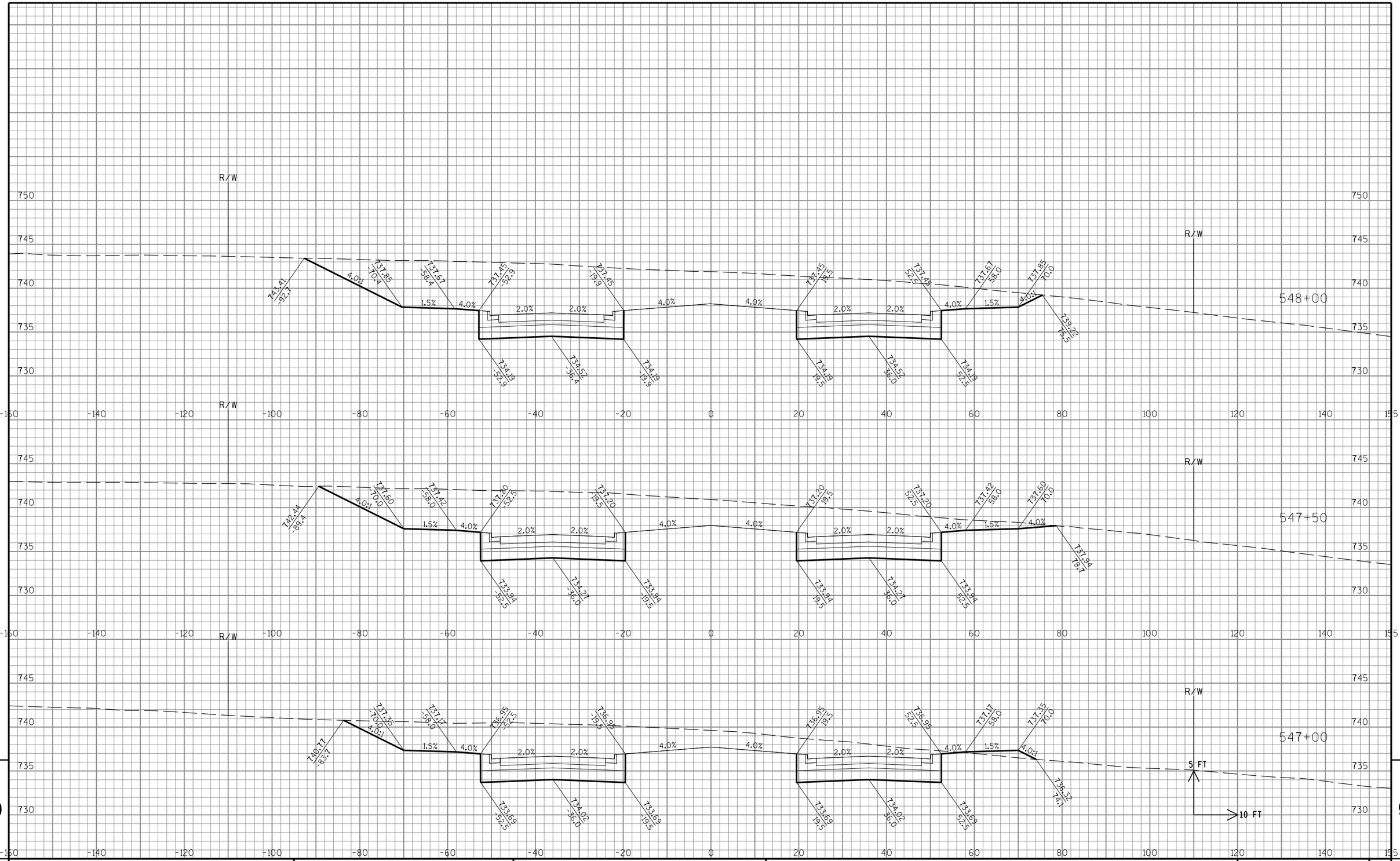
FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\090201_xs.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:20



STATE PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	CROSS SECTIONS: WISCONN VALLEY WAY	SHEET NO: E

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\090201_xs.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolck PLOT NAME : PLOT SCALE : 1:20

PRE_271



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STATE PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	CROSS SECTIONS: WISCONN VALLEY WAY	SHEET NO: E

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\090201_xs.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolck PLOT NAME : PLOT SCALE : 1:20

PRE_272

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STATE PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	CROSS SECTIONS: WISCONN VALLEY WAY	SHEET NO: PRE_273 E

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FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\090201_xs.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolck PLOT NAME : PLOT SCALE : 1:20

STATE PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	CROSS SECTIONS: WISCONN VALLEY WAY	SHEET NO: E

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\090201_xs.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolck PLOT NAME : PLOT SCALE : 1:20

PRE_274

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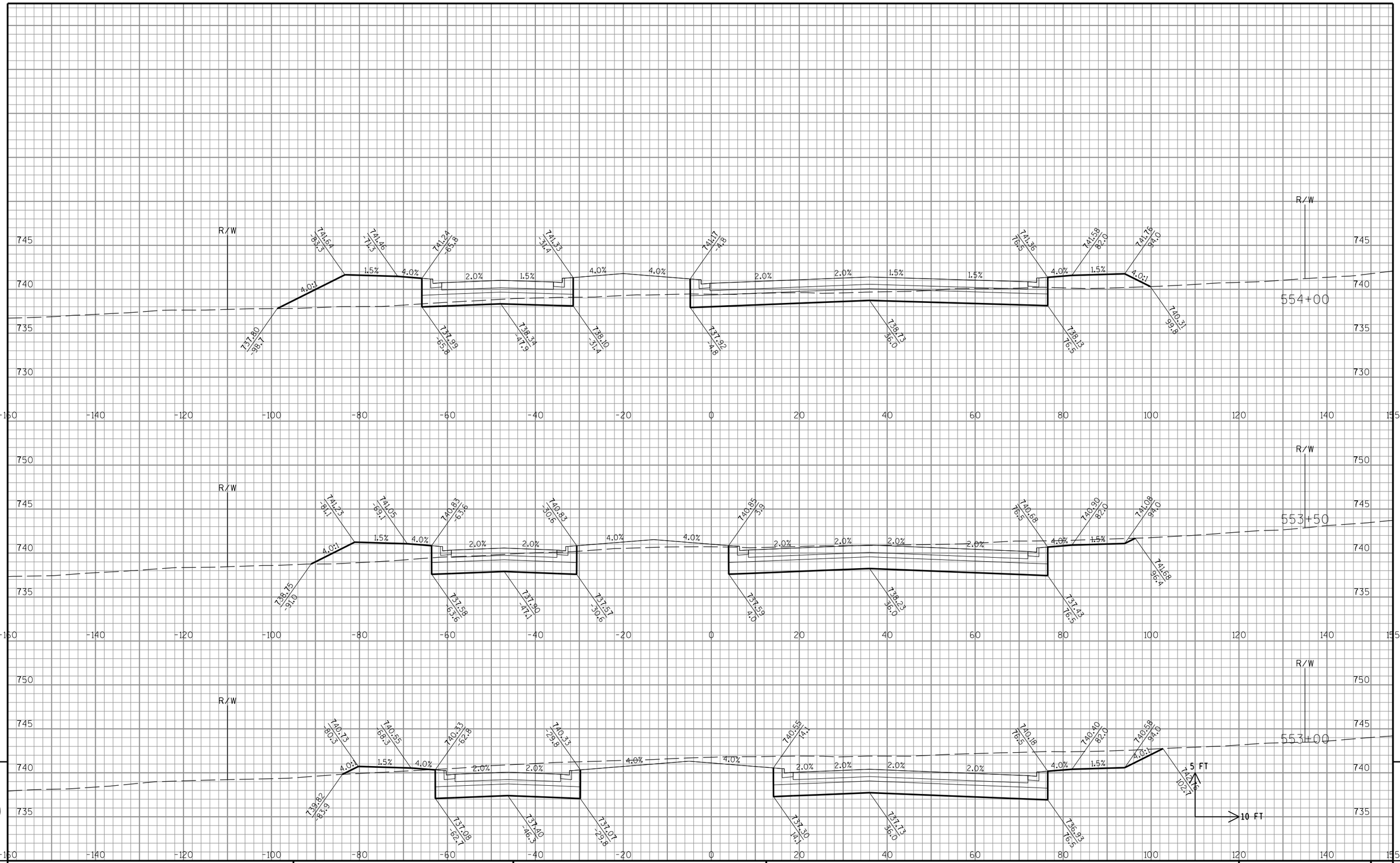
STATE PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	CROSS SECTIONS: WISCONN VALLEY WAY	SHEET NO: PRE_275 E

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\090201_xs.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:20



STATE PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	CROSS SECTIONS: WISCONN VALLEY WAY	SHEET NO: PRE_276 E

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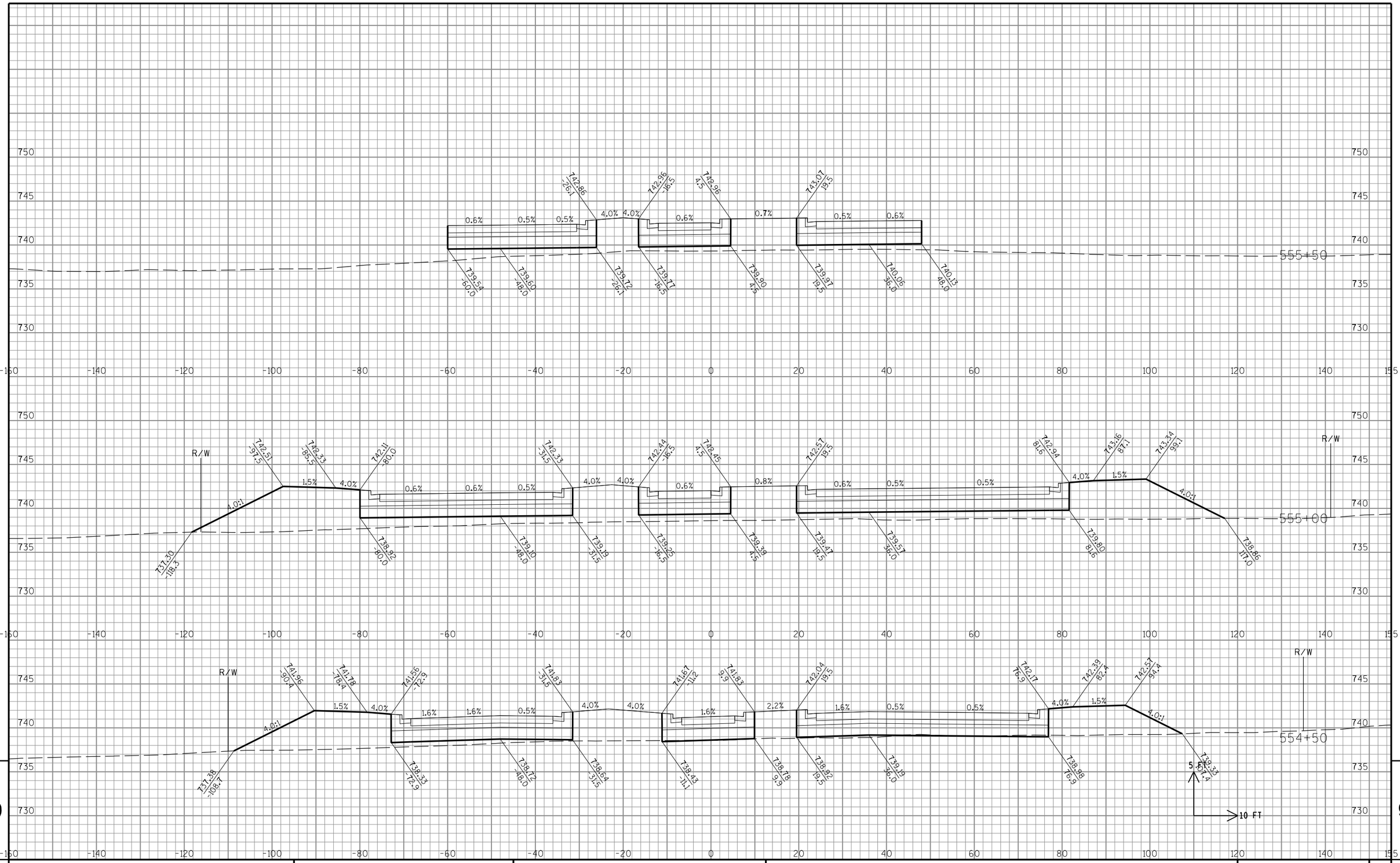

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STATE PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	CROSS SECTIONS: WISCONN VALLEY WAY	SHEET NO: E

PRE_277

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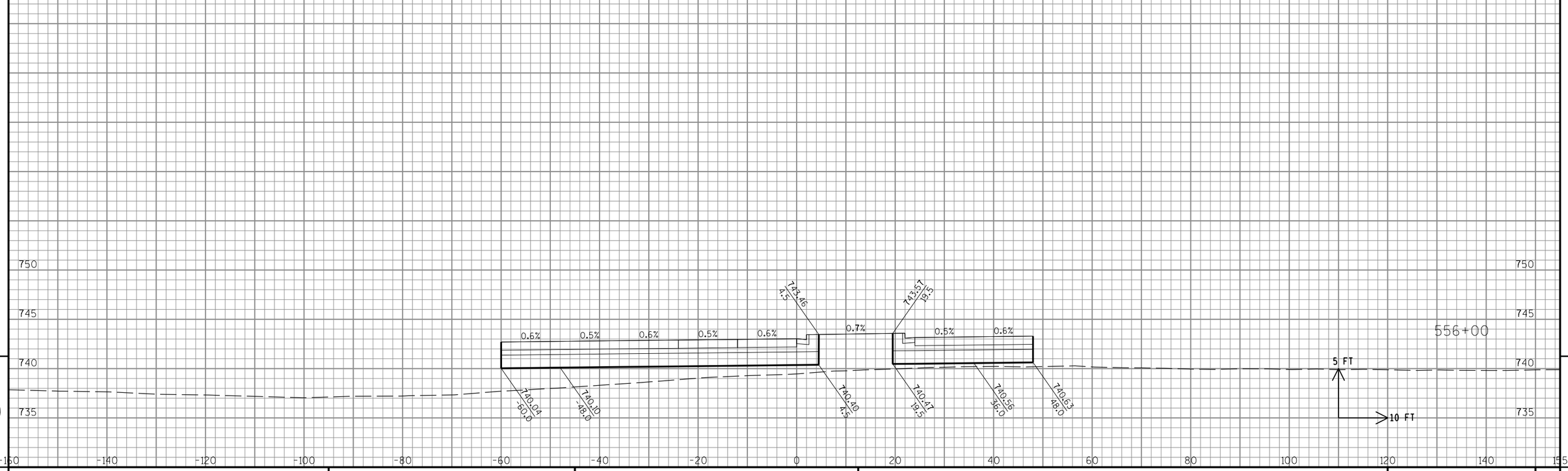

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STATE PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	CROSS SECTIONS: WISCONN VALLEY WAY	SHEET NO: E

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\090201_xs.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:20

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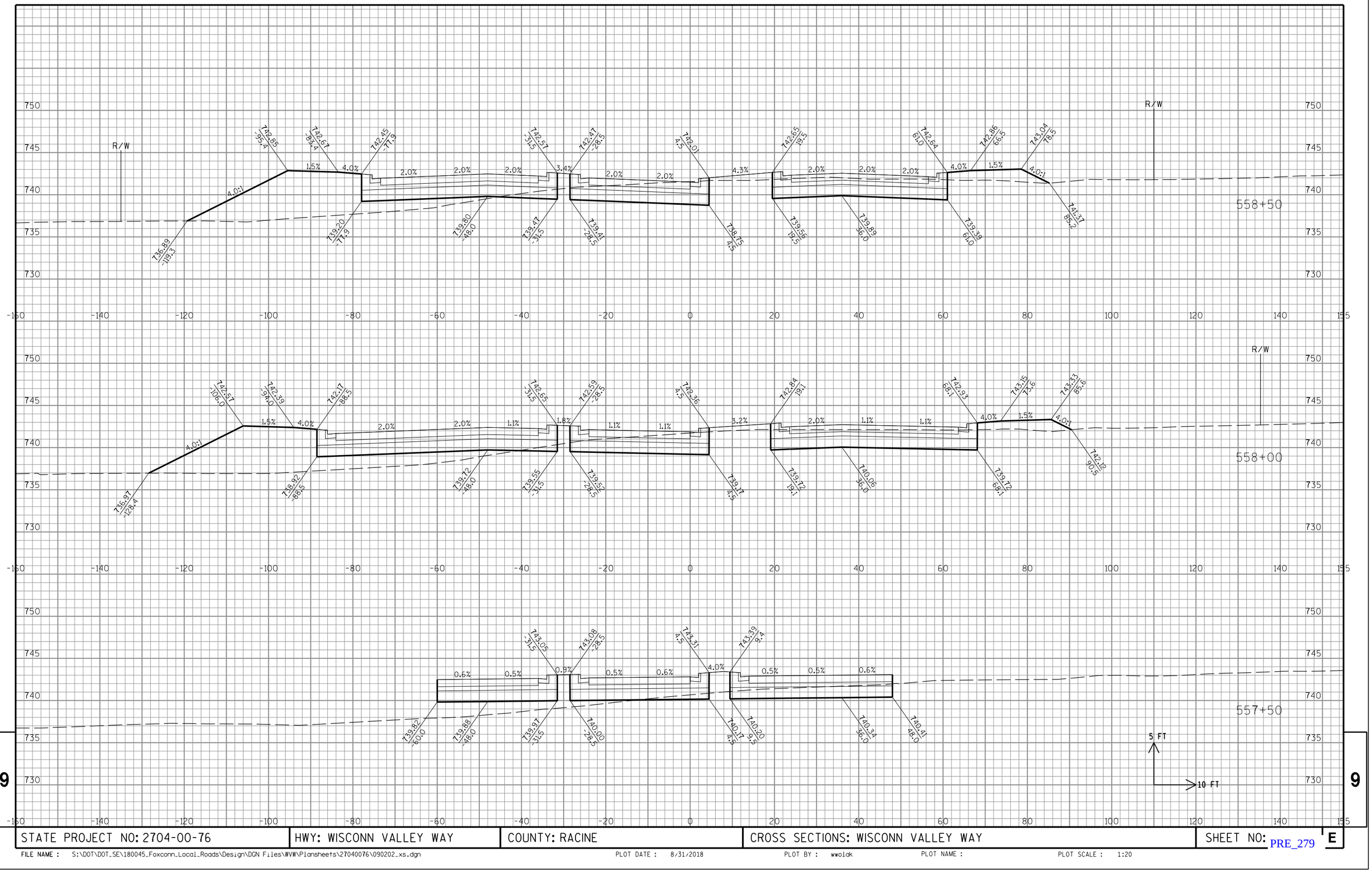

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STATE PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	CROSS SECTIONS: WISCONN VALLEY WAY	SHEET NO: E

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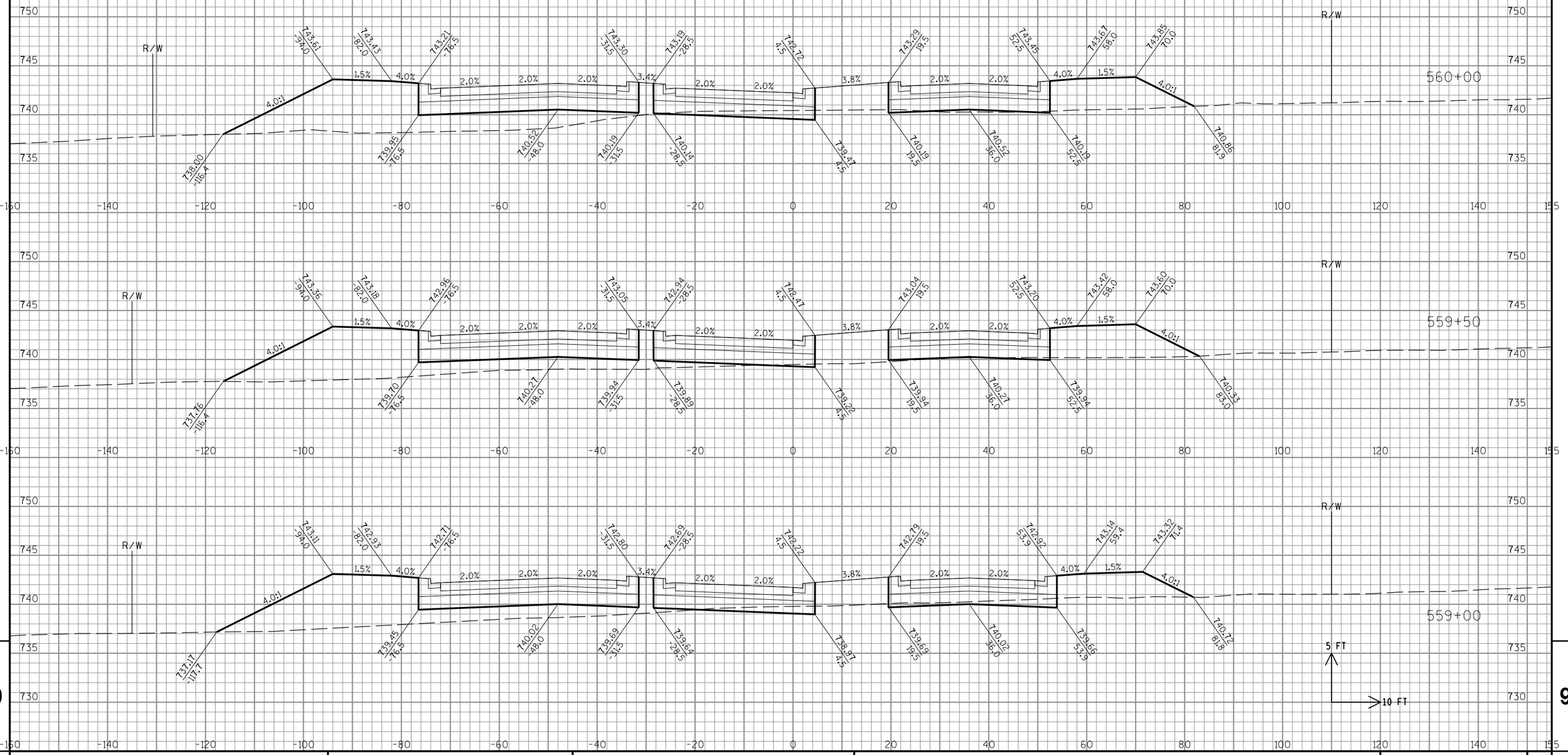
FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\090202_xs.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolck PLOT NAME : PLOT SCALE : 1:20

PRE_279



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STATE PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	CROSS SECTIONS: WISCONN VALLEY WAY	SHEET NO: E

PRE_280

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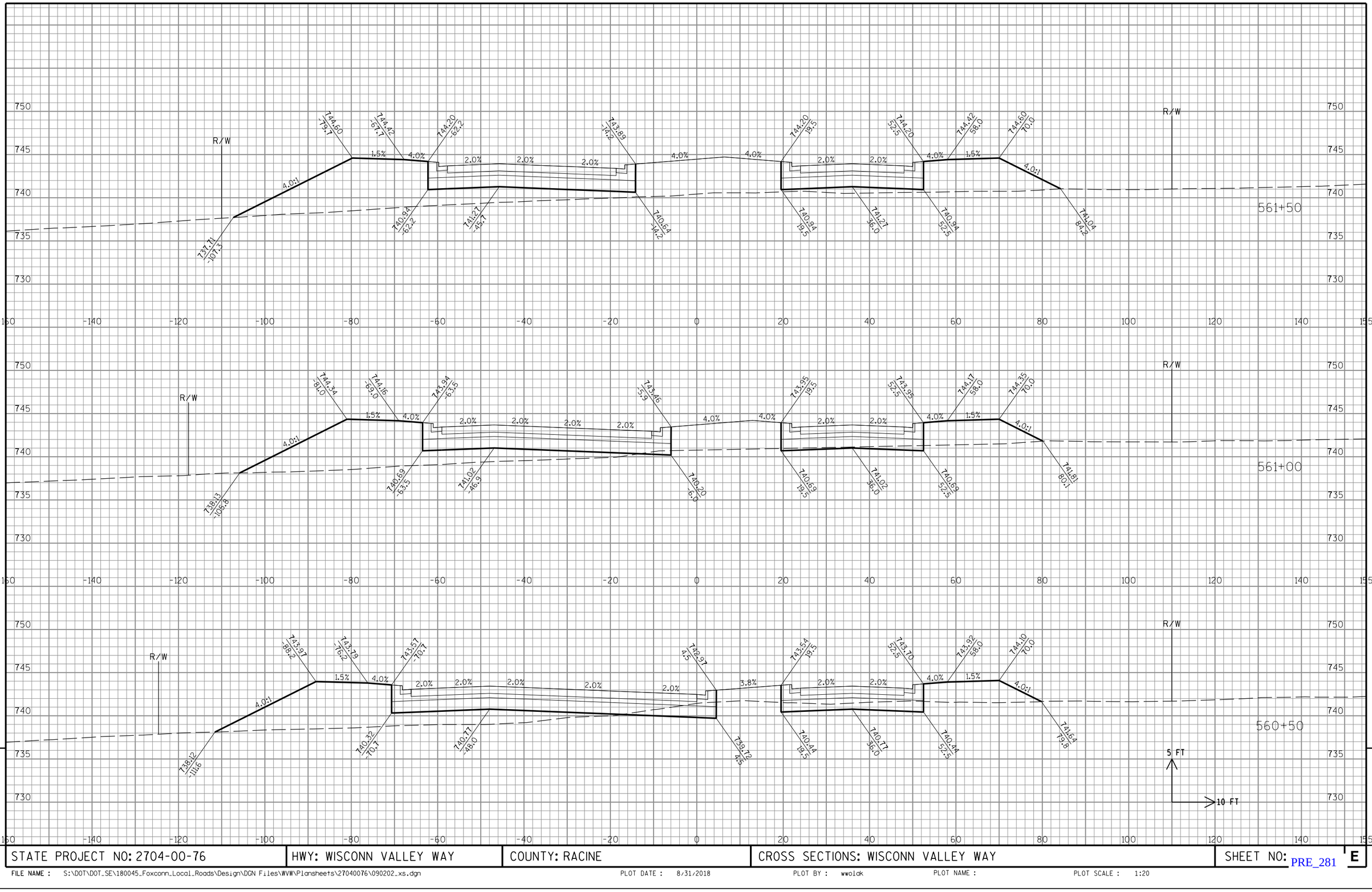

STATE PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	CROSS SECTIONS: WISCONN VALLEY WAY	SHEET NO: PRE_281 E

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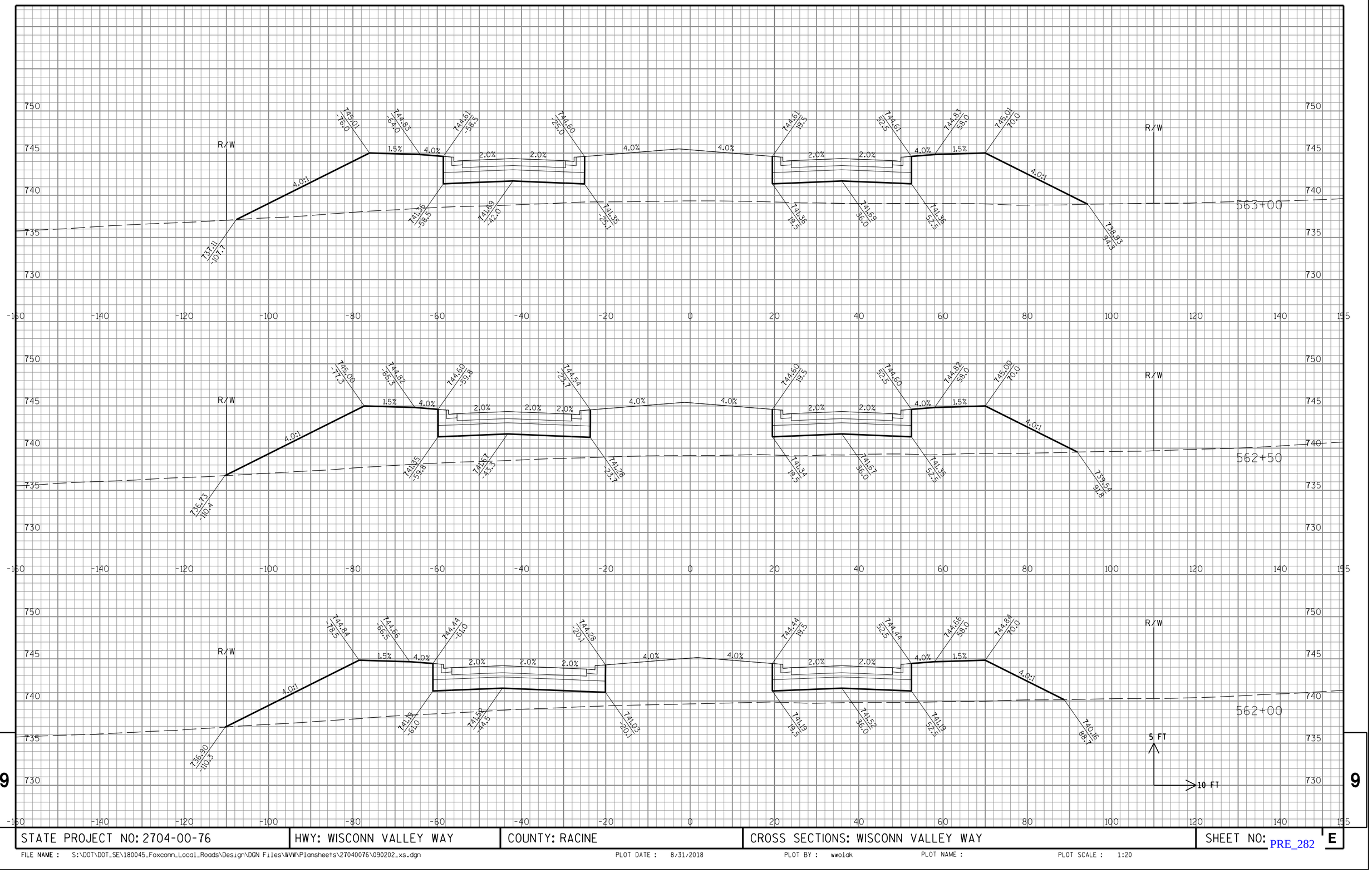
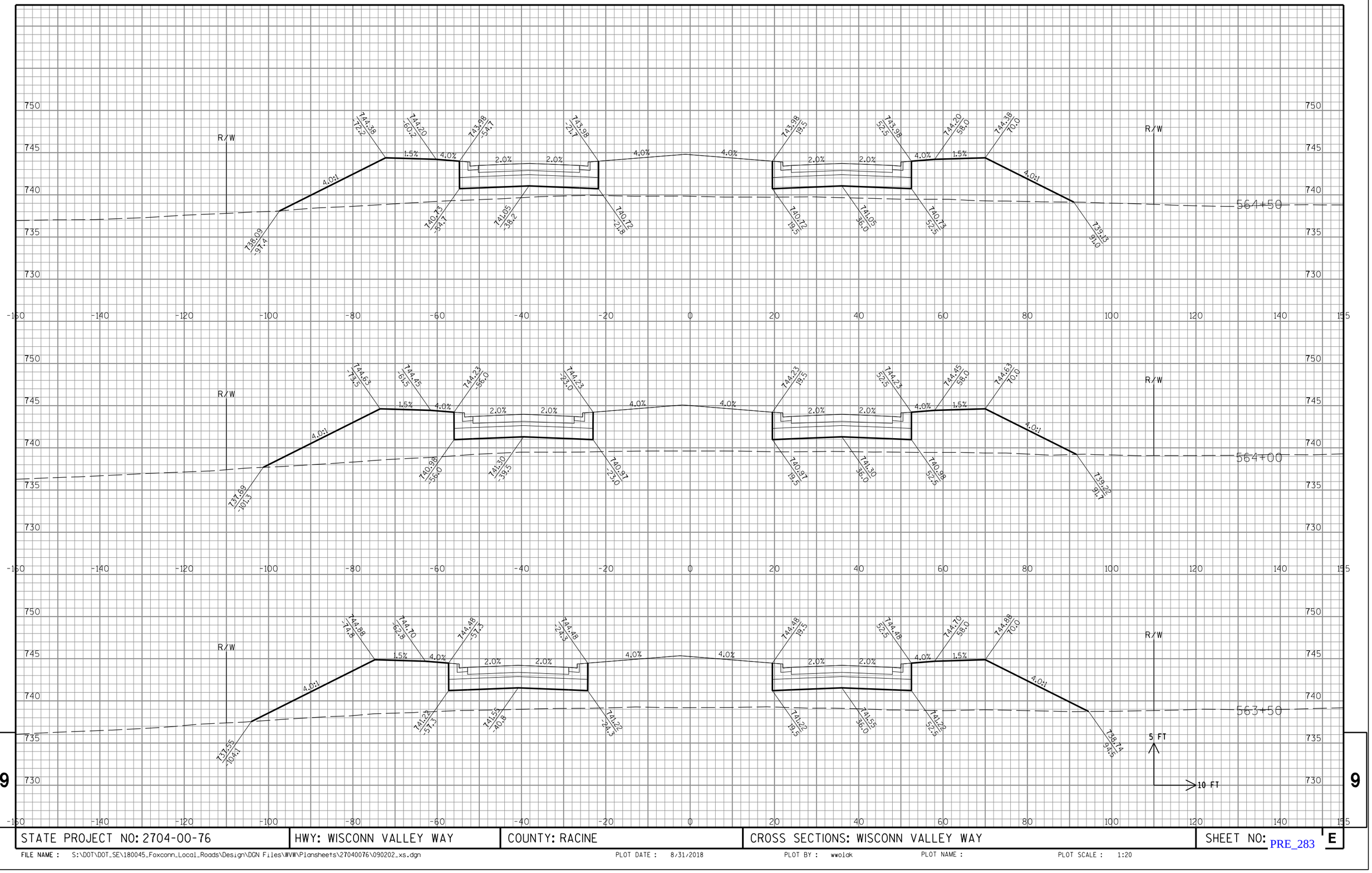


STATE PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	CROSS SECTIONS: WISCONN VALLEY WAY	SHEET NO: E

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\090202_xs.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:20

PRE_282



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STATE PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	CROSS SECTIONS: WISCONN VALLEY WAY	SHEET NO: PRE_283 E

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\090202_xs.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:20

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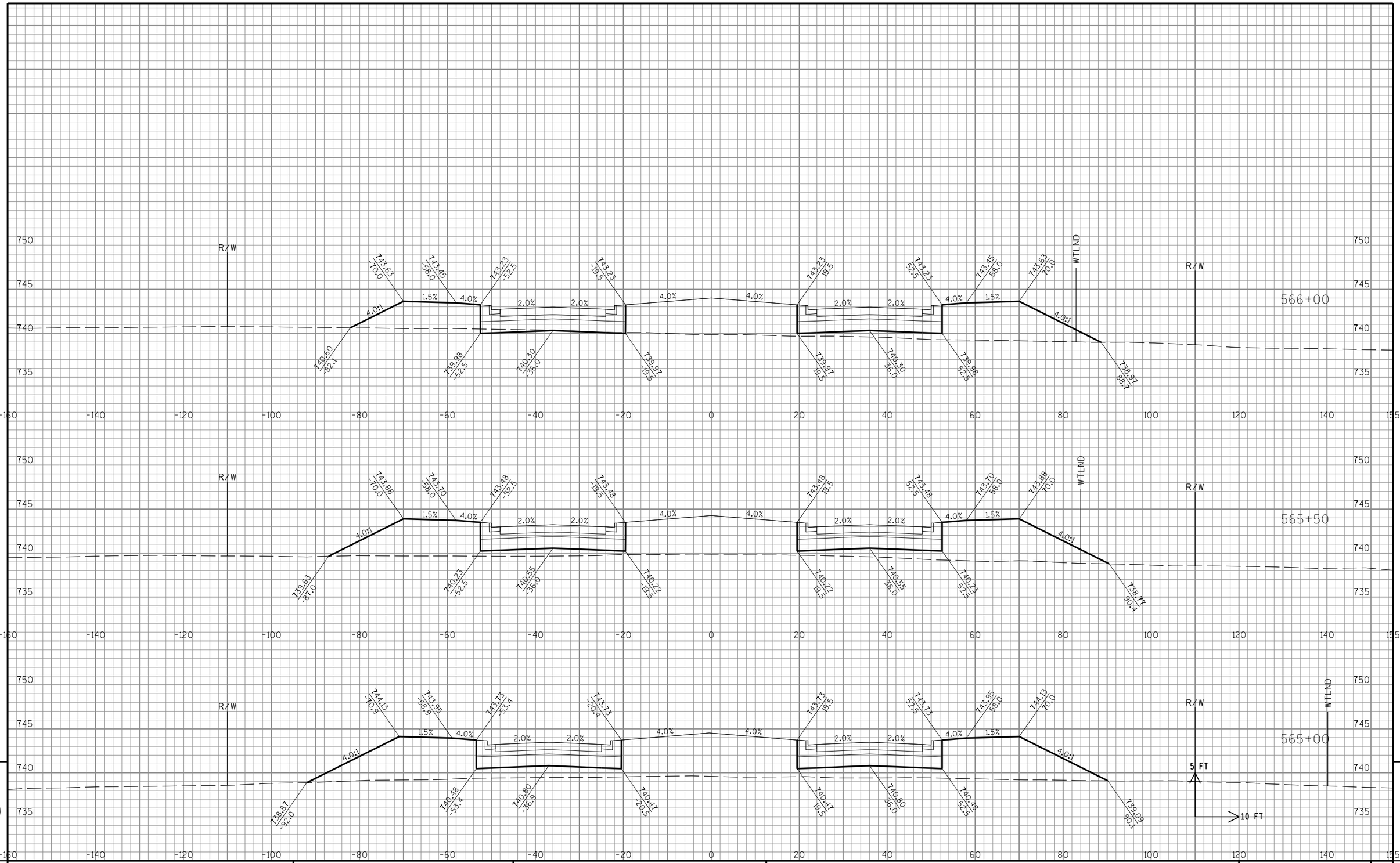

STATE PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	CROSS SECTIONS: WISCONN VALLEY WAY	SHEET NO: E

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\090202_xs.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolck PLOT NAME : PLOT SCALE : 1:20

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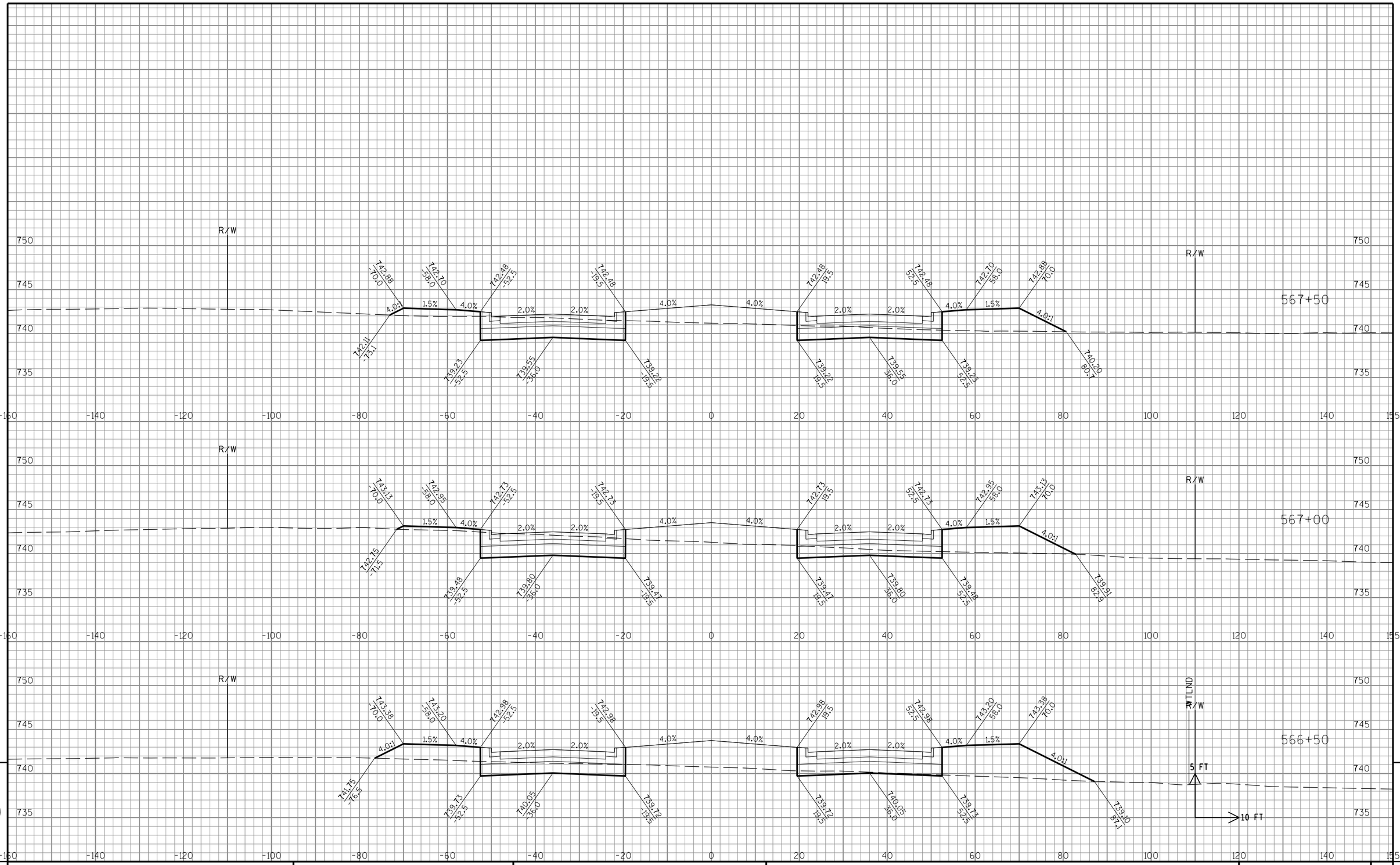

STATE PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	CROSS SECTIONS: WISCONN VALLEY WAY	SHEET NO: PRE_285 E

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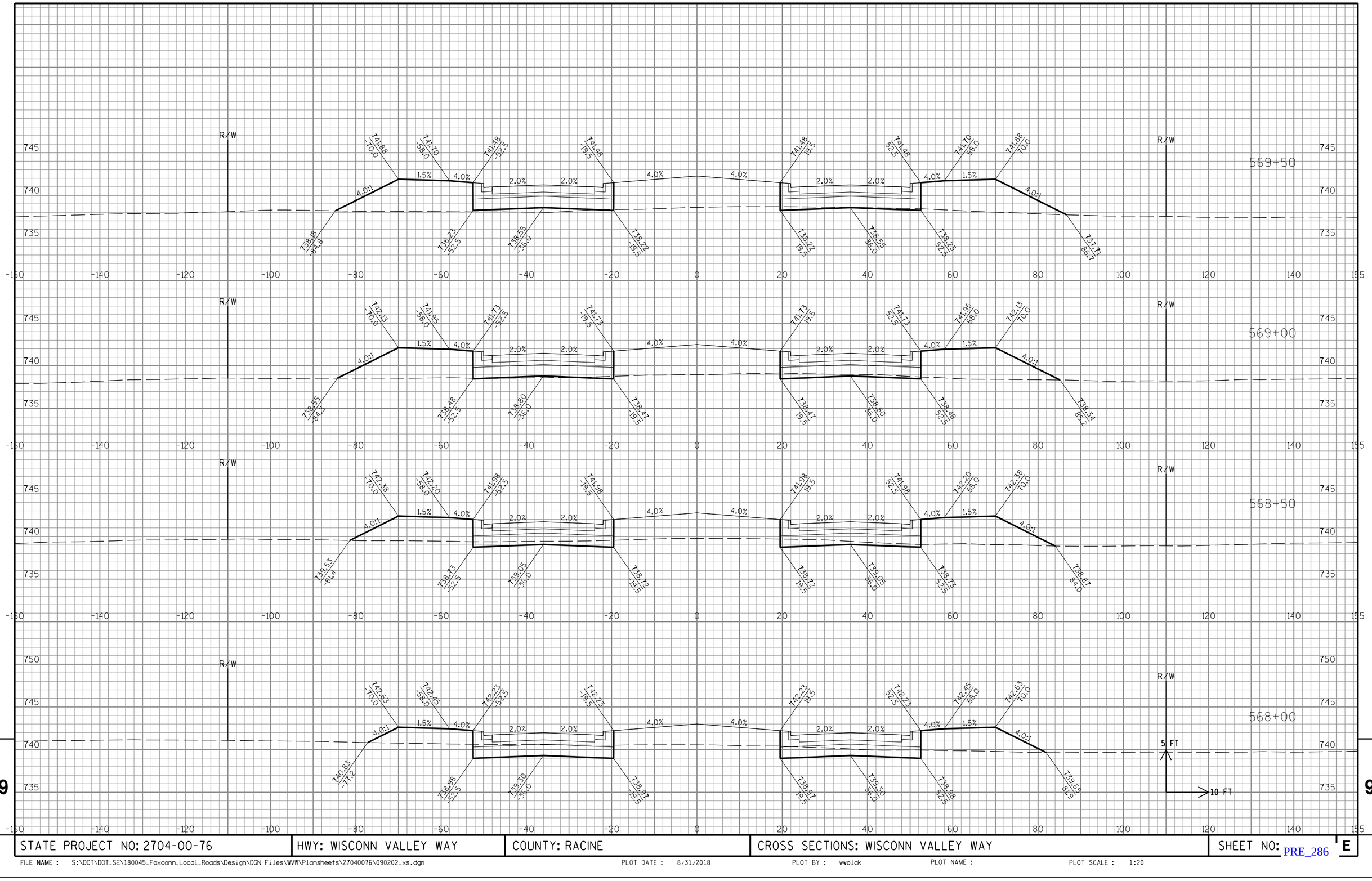

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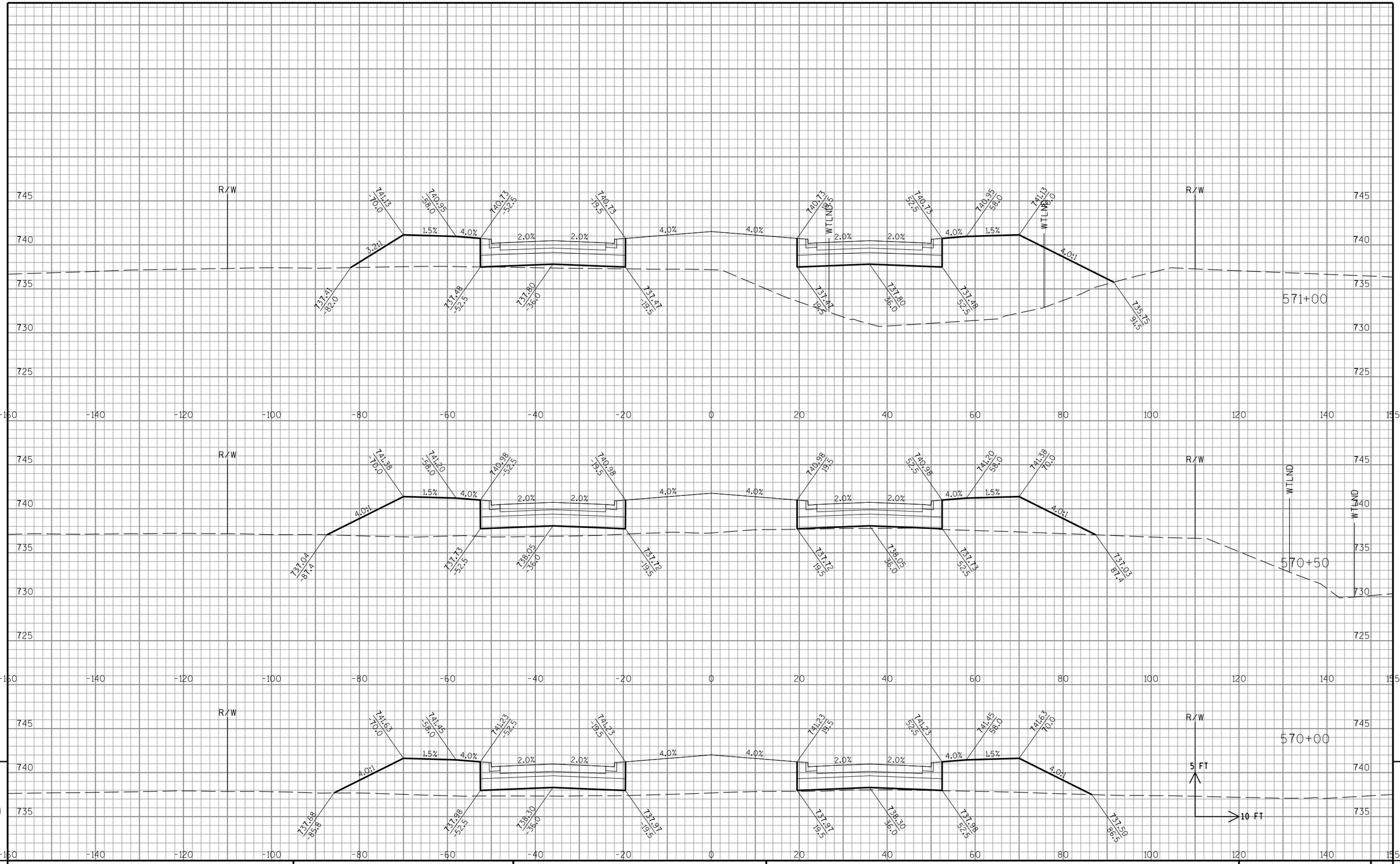
STATE PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	CROSS SECTIONS: WISCONN VALLEY WAY	SHEET NO: PRE_286 E

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\090202_xs.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:20



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STATE PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	CROSS SECTIONS: WISCONN VALLEY WAY	SHEET NO: E

PRE_287

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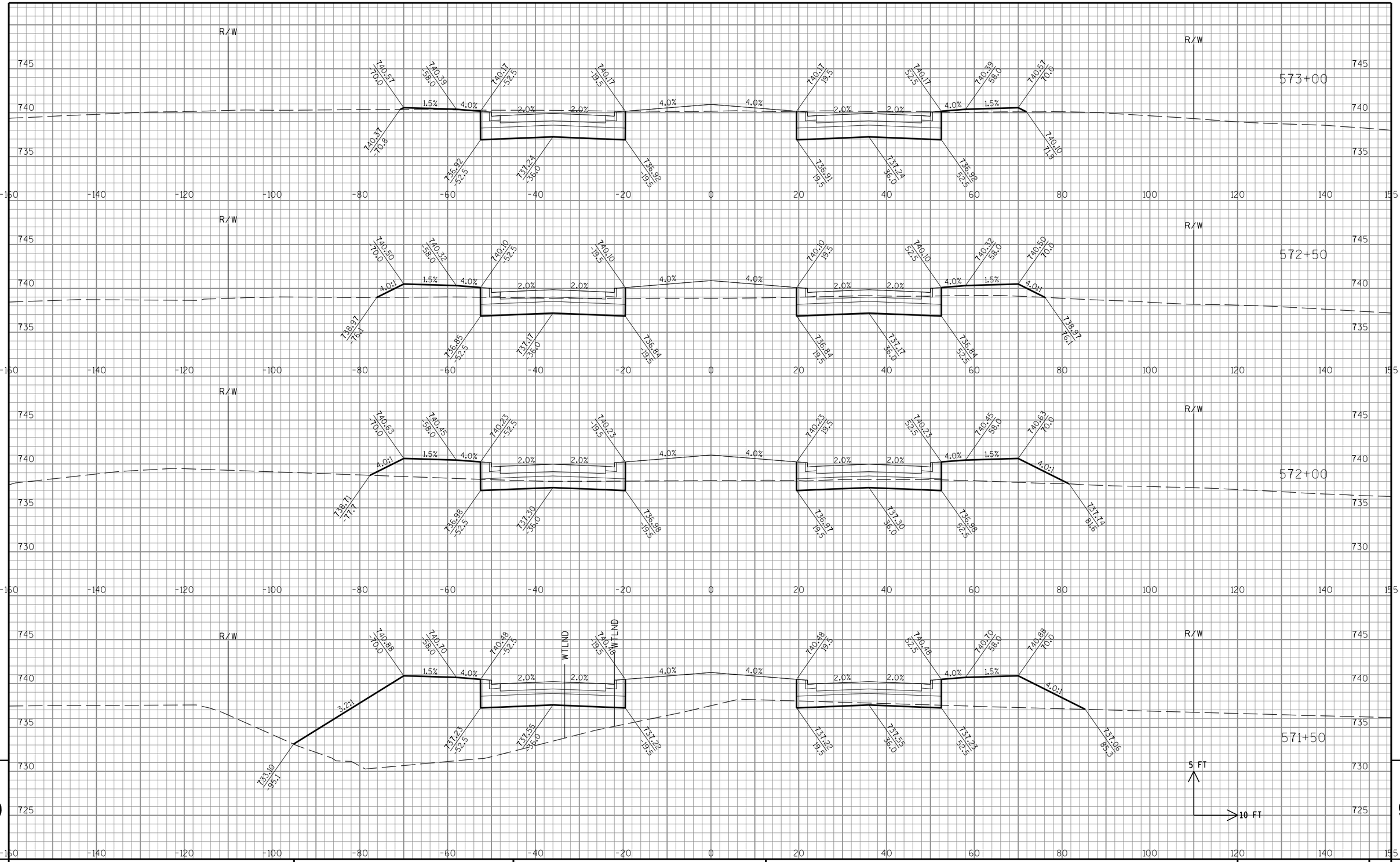

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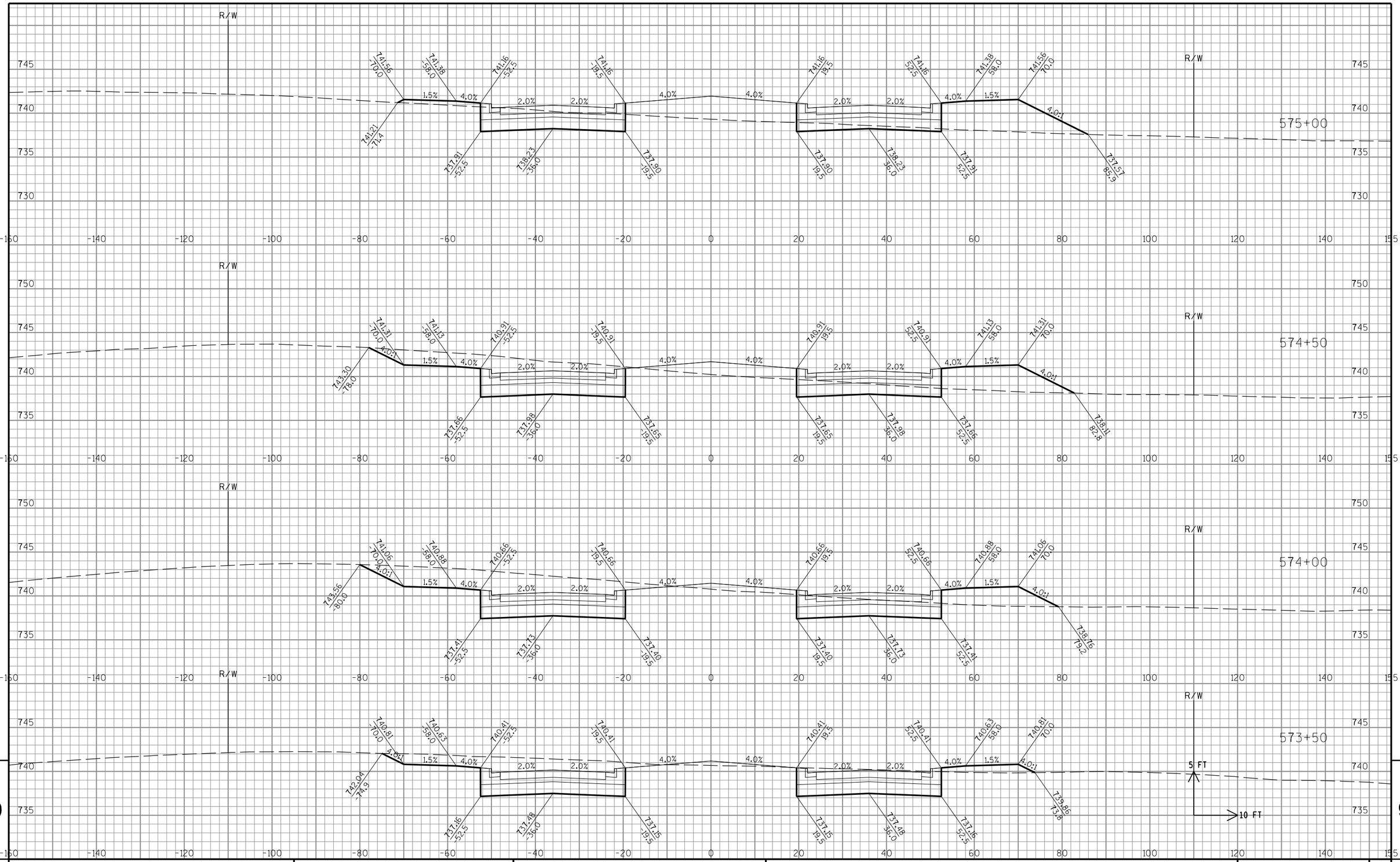
STATE PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	CROSS SECTIONS: WISCONN VALLEY WAY	SHEET NO: E

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\090202_xs.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:20

PRE_288



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STATE PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	CROSS SECTIONS: WISCONN VALLEY WAY	SHEET NO: PRE_289 E

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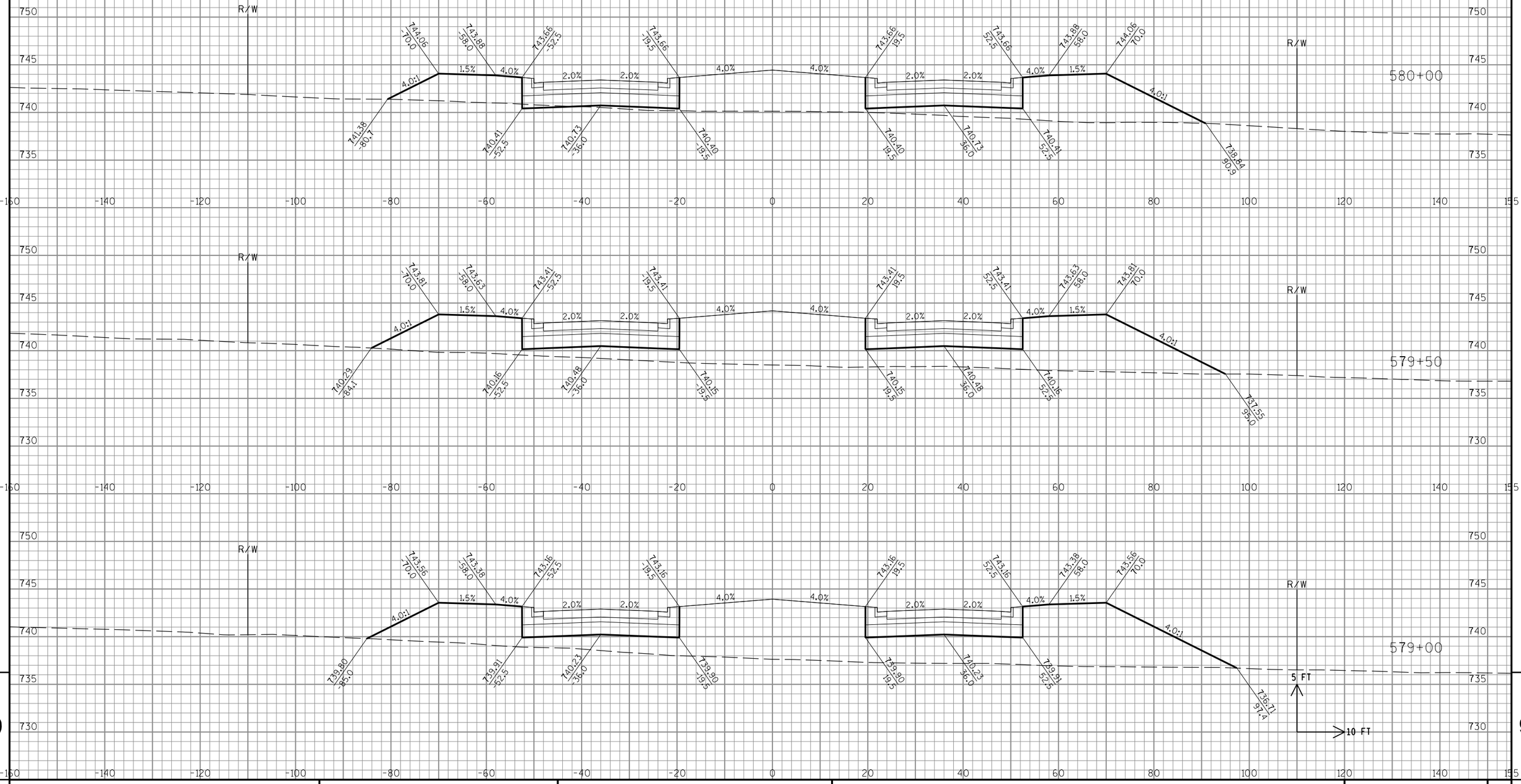
STATE PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	CROSS SECTIONS: WISCONN VALLEY WAY	SHEET NO: PRE_290 E

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\090202_xs.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:20

STATE PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	CROSS SECTIONS: WISCONN VALLEY WAY	SHEET NO: PRE_291 E

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\090202_xs.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolck PLOT NAME : PLOT SCALE : 1:20



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STATE PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	CROSS SECTIONS: WISCONN VALLEY WAY	SHEET NO: PRE_292 E

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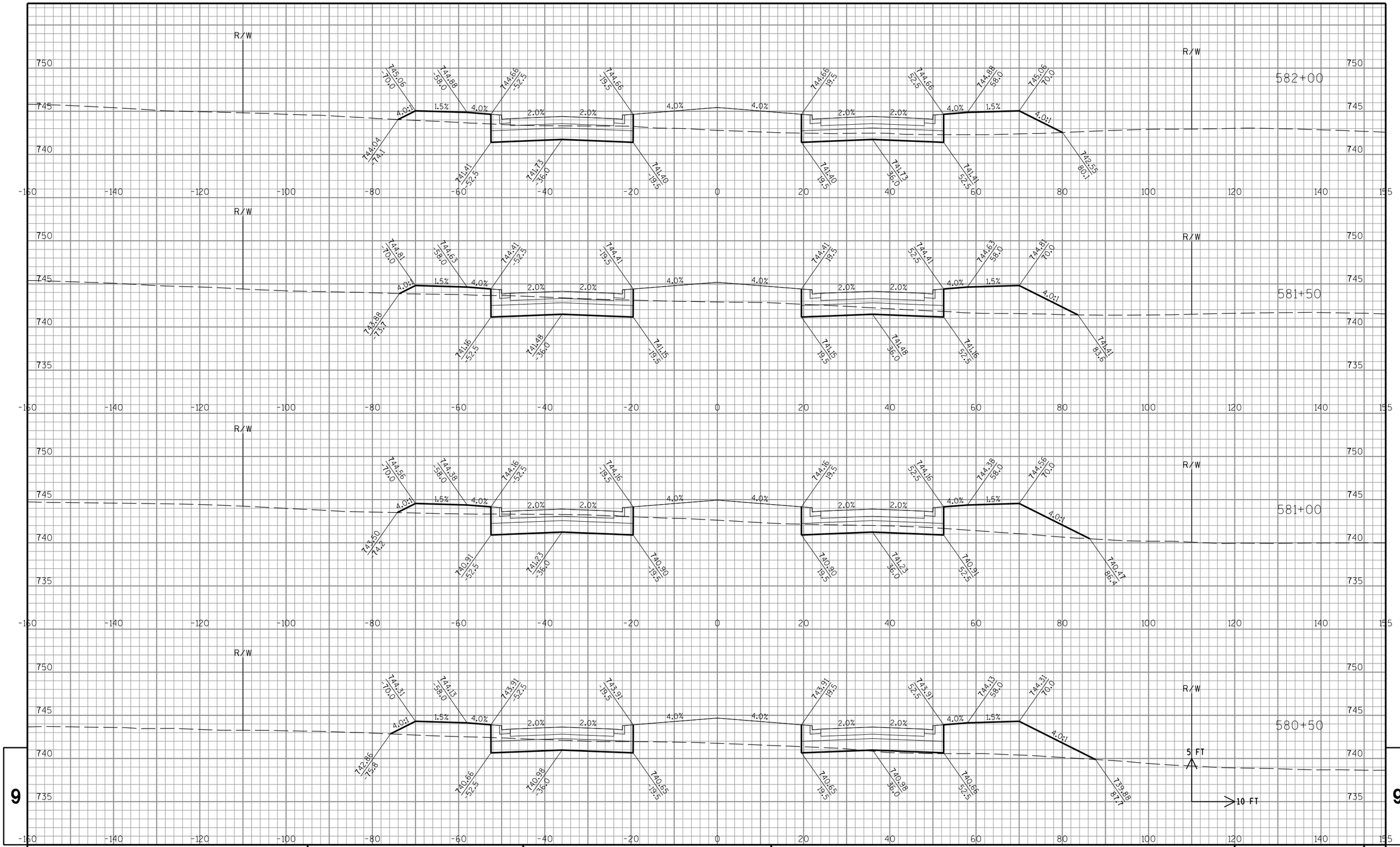
FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\090202_xs.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolck PLOT NAME : PLOT SCALE : 1:20



STATE PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	CROSS SECTIONS: WISCONN VALLEY WAY	SHEET NO: PRE_293 E

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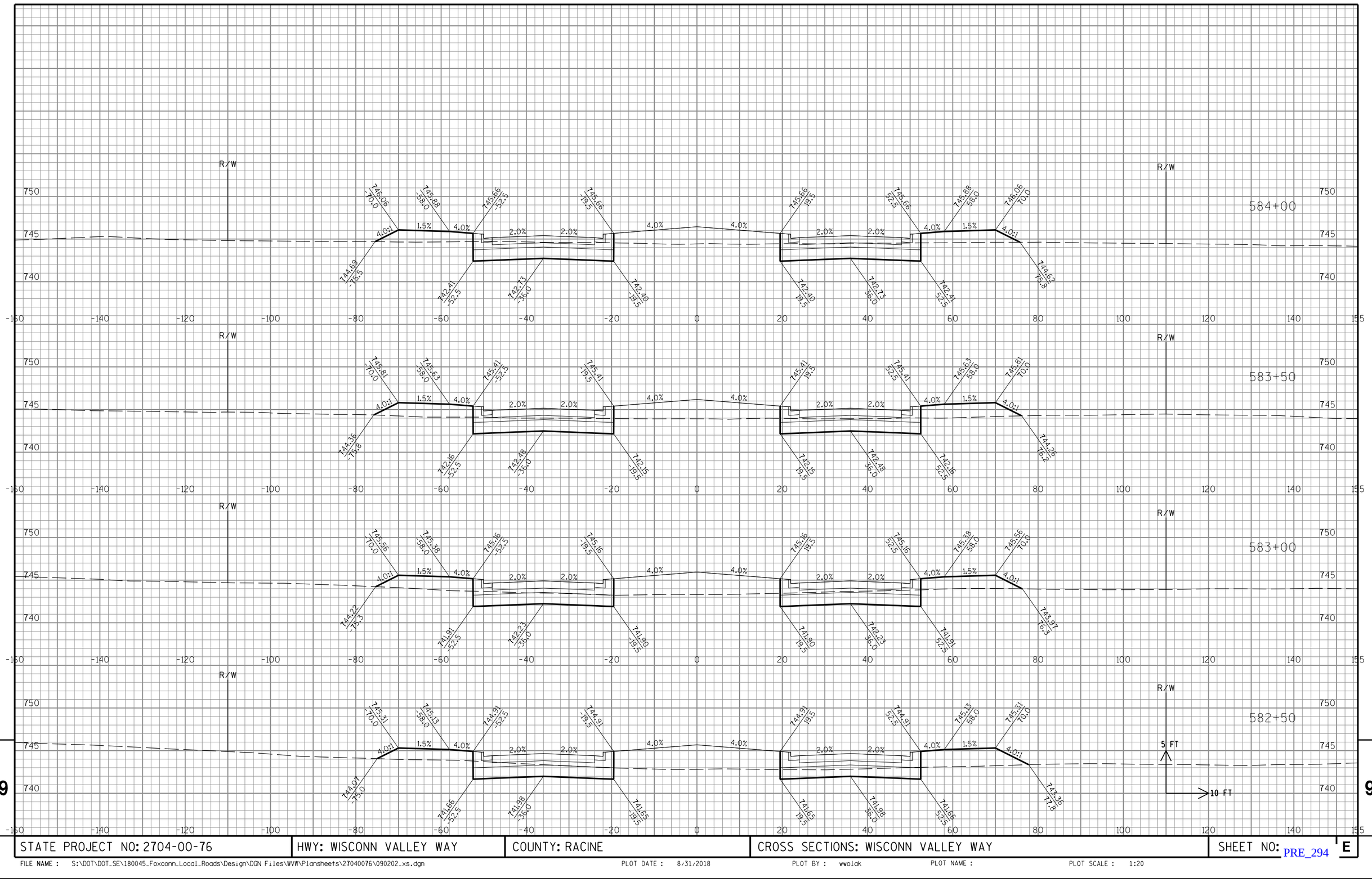

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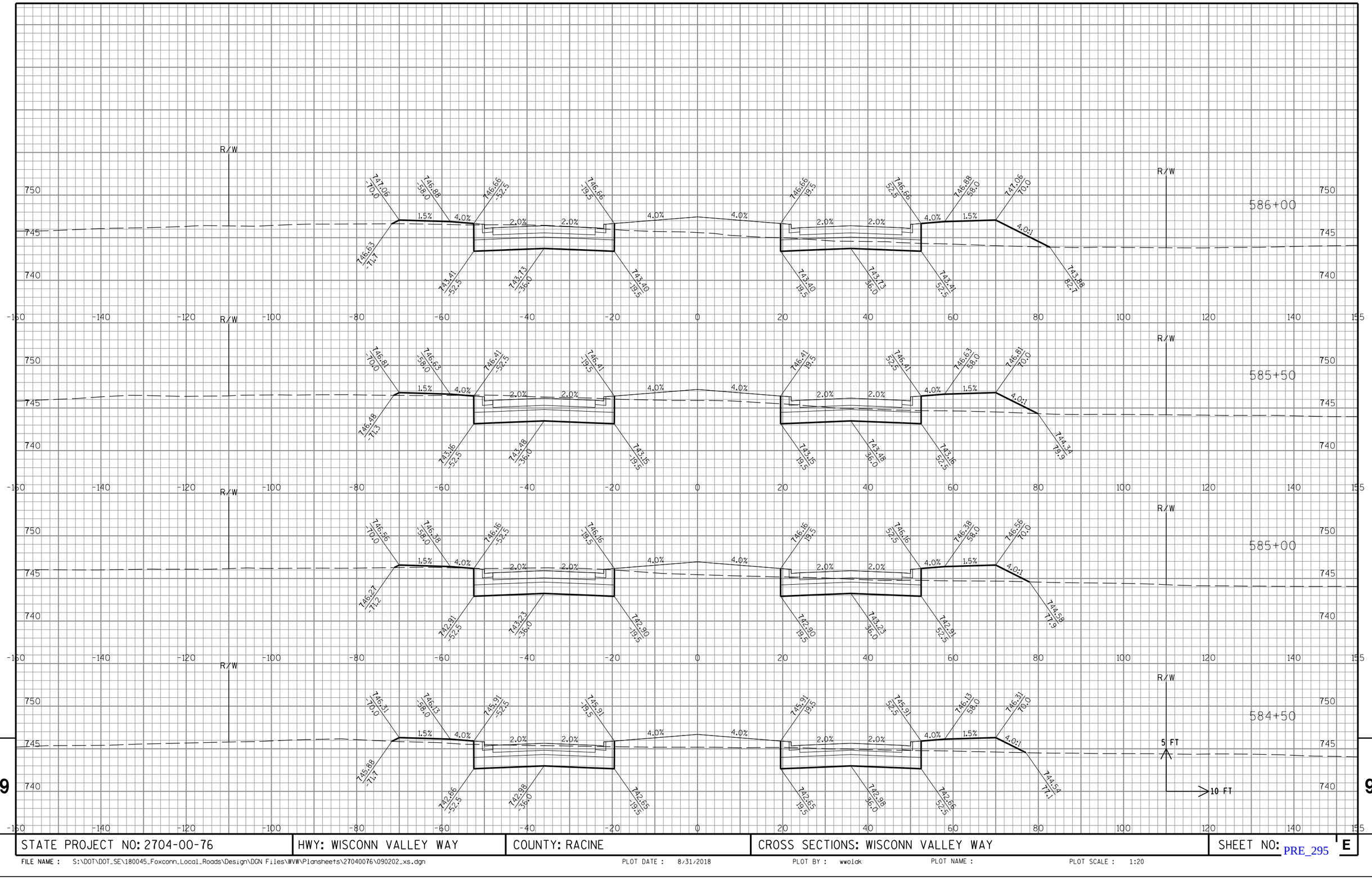
STATE PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	CROSS SECTIONS: WISCONN VALLEY WAY	SHEET NO: E

PRE_294

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\090202_xs.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:20



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STATE PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	CROSS SECTIONS: WISCONN VALLEY WAY	SHEET NO: E

PRE_295

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\090202_xs.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:20

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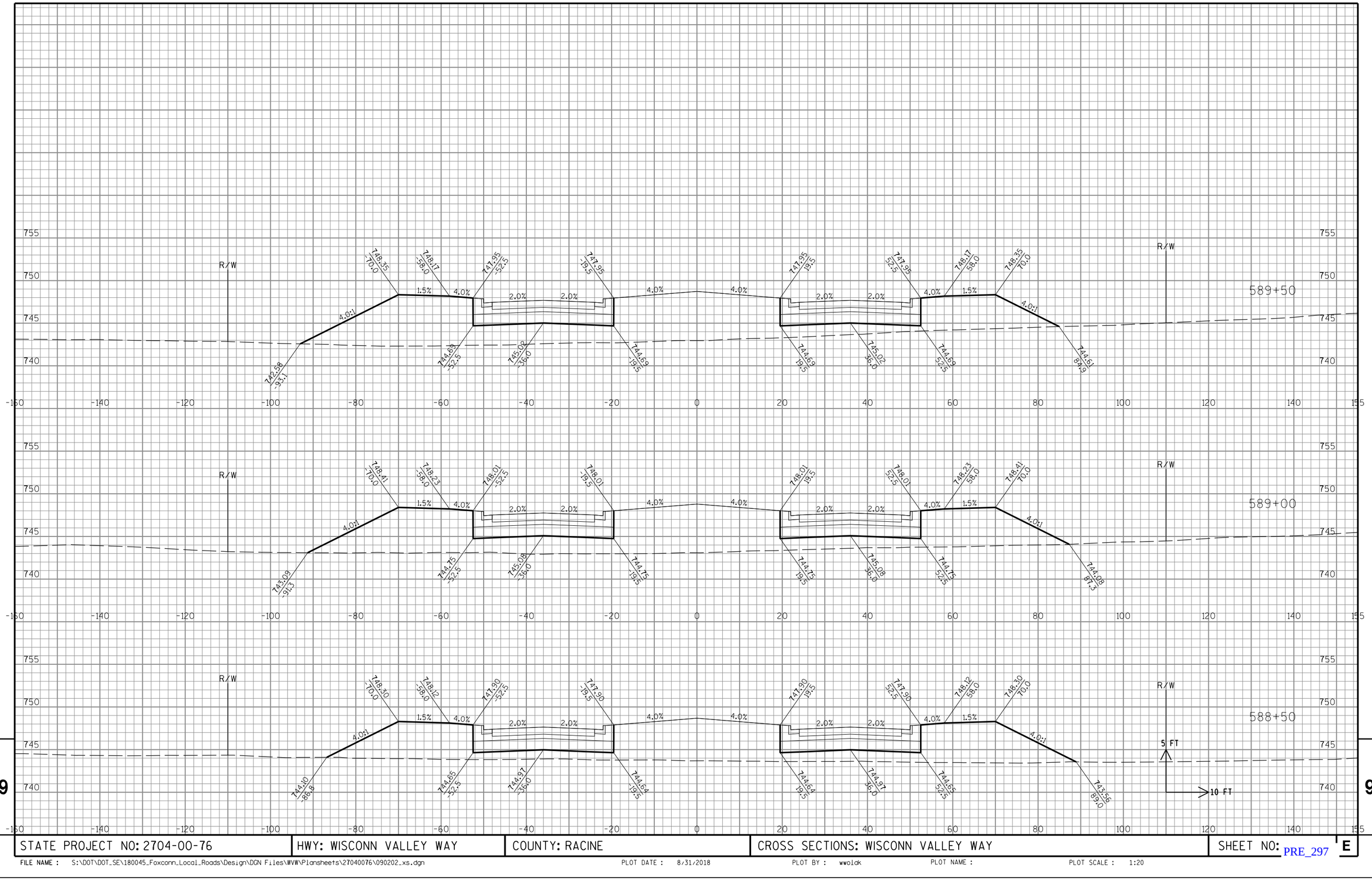
STATE PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	CROSS SECTIONS: WISCONN VALLEY WAY	SHEET NO: E

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\090202_xs.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:20

PRE_296



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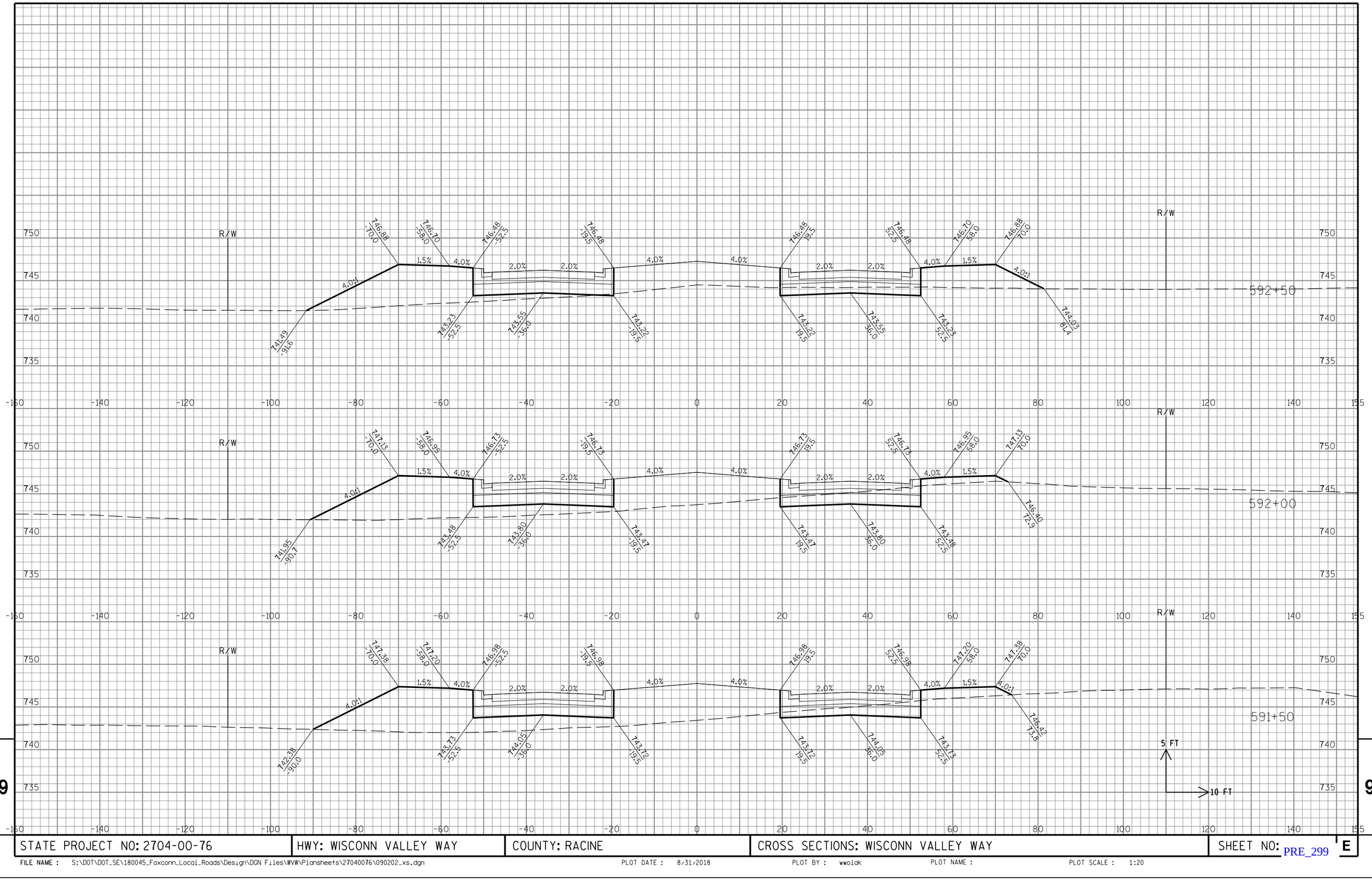
STATE PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	CROSS SECTIONS: WISCONN VALLEY WAY	SHEET NO: PRE_297 E

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\090202_xs.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:20

STATE PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	CROSS SECTIONS: WISCONN VALLEY WAY	SHEET NO: E

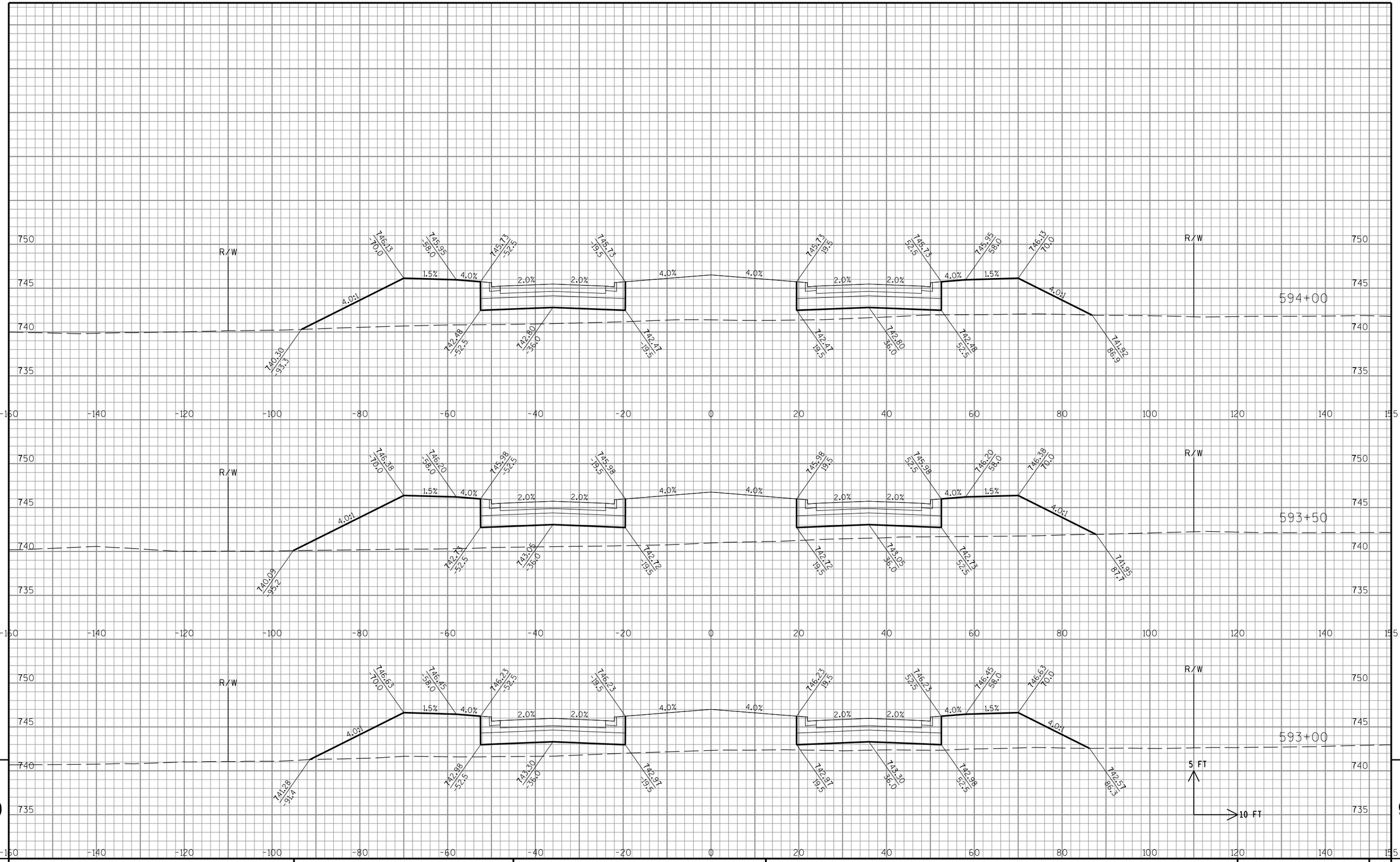
FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\090202_xs.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolck PLOT NAME : PLOT SCALE : 1:20

PRE_298



STATE PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	CROSS SECTIONS: WISCONN VALLEY WAY	SHEET NO: PRE_299 E

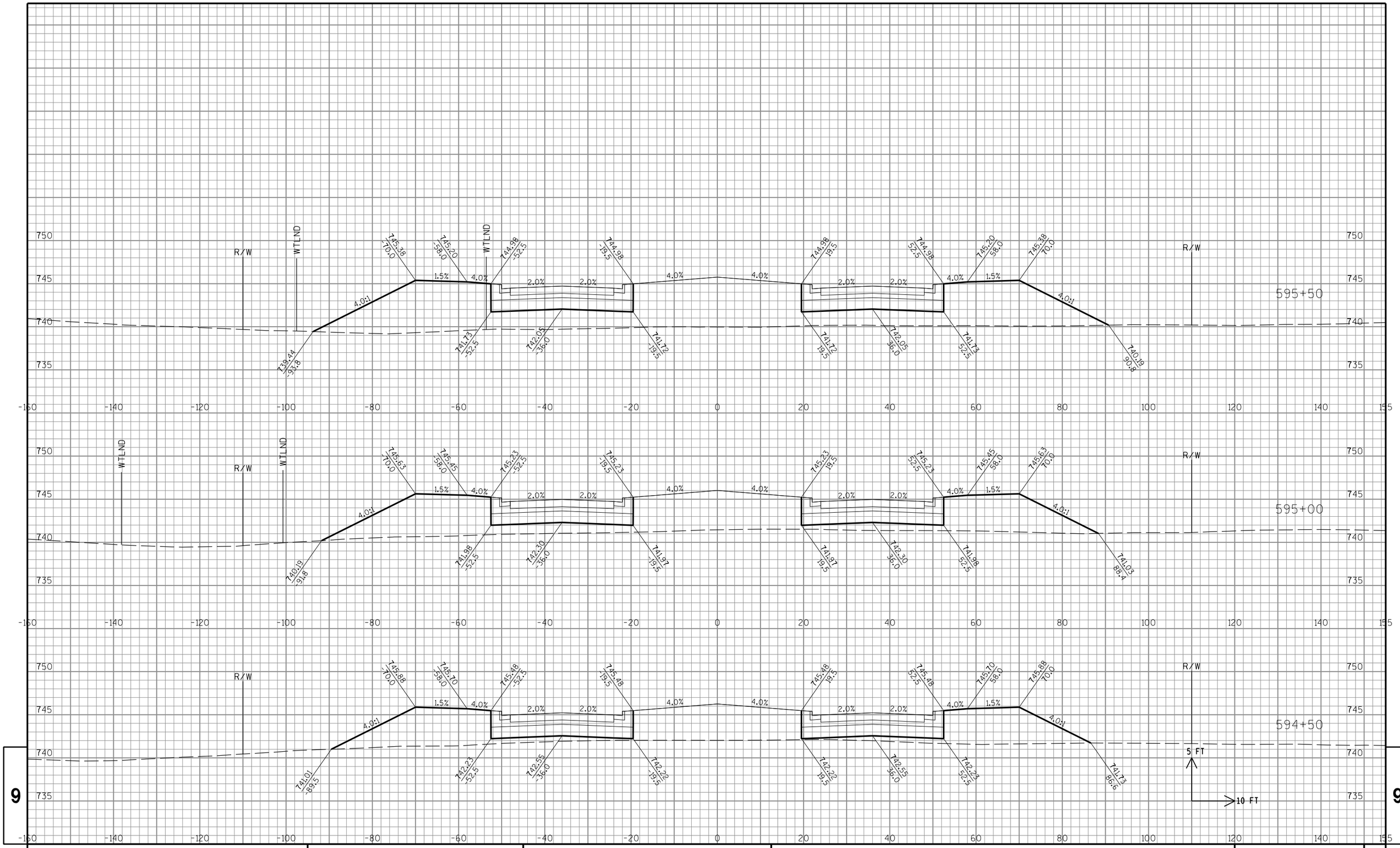
FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\090202_xs.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:20



STATE PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	CROSS SECTIONS: WISCONN VALLEY WAY	SHEET NO: E

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\090202_xs.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolck PLOT NAME : PLOT SCALE : 1:20

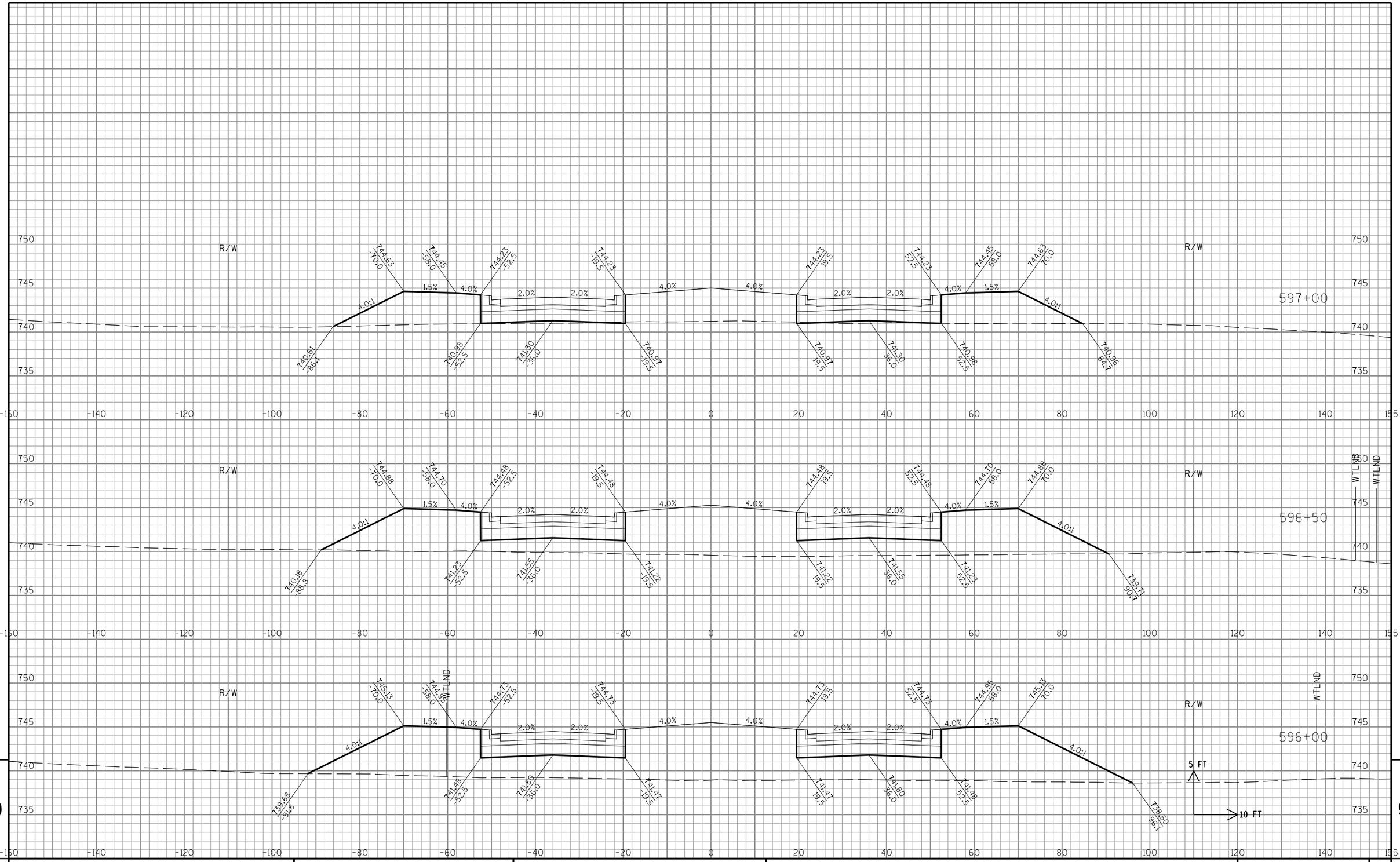
PRE_300



STATE PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	CROSS SECTIONS: WISCONN VALLEY WAY	SHEET NO: E

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\090202_xs.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolck PLOT NAME : PLOT SCALE : 1:20

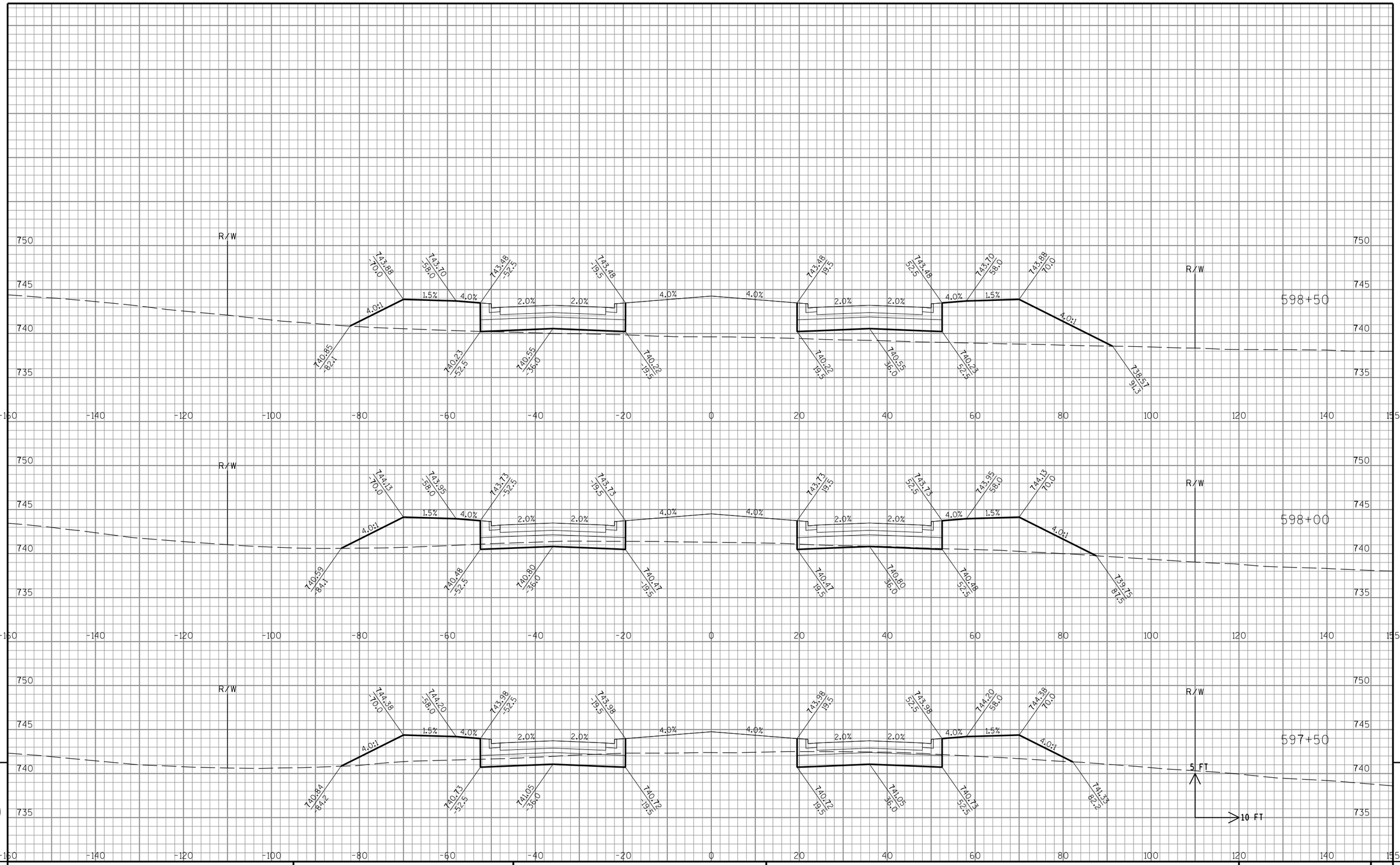
PRE_301



STATE PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	CROSS SECTIONS: WISCONN VALLEY WAY	SHEET NO: E

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\090202_xs.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolck PLOT NAME : PLOT SCALE : 1:20

PRE_302



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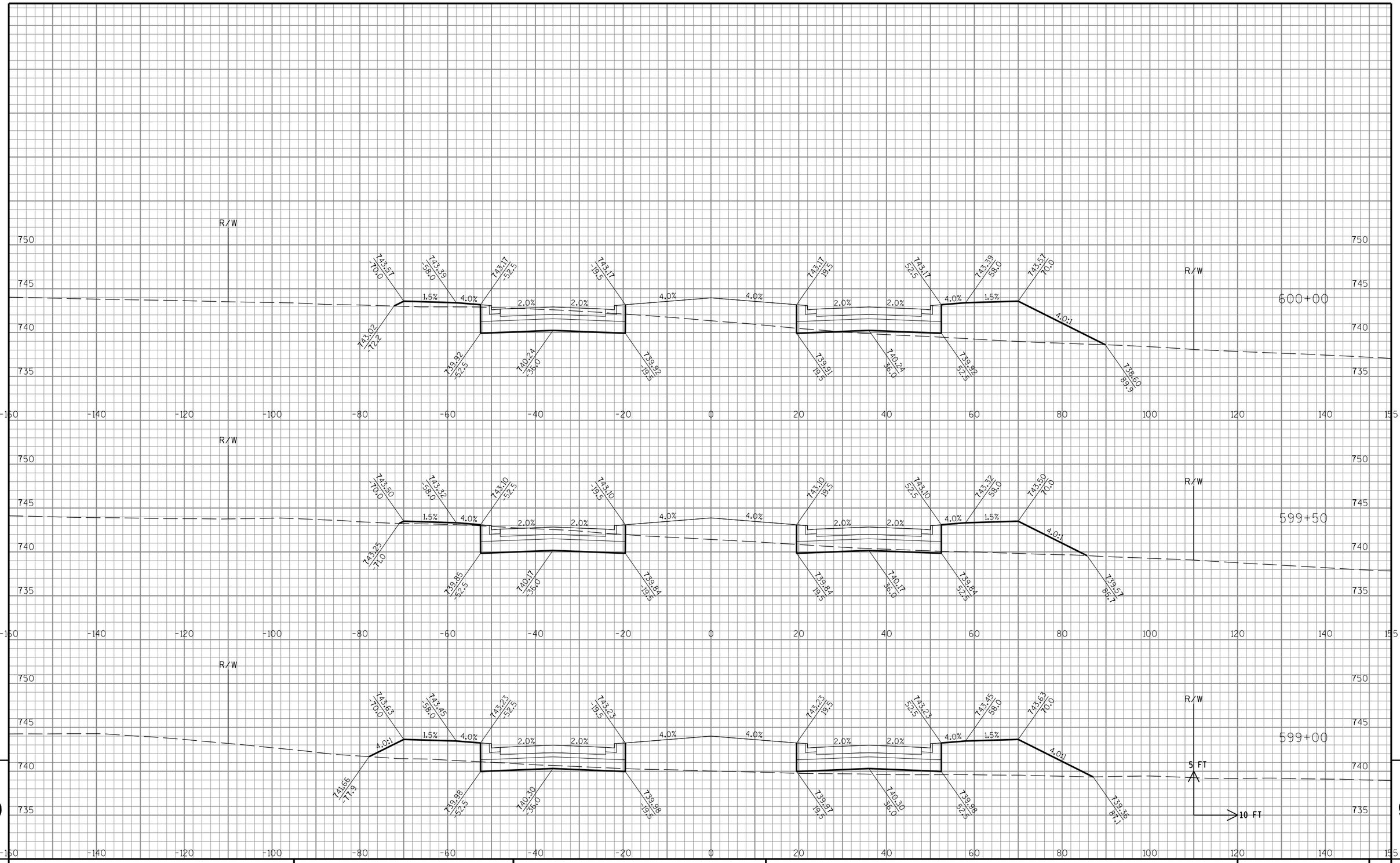
STATE PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	CROSS SECTIONS: WISCONN VALLEY WAY	SHEET NO: E

PRE_303

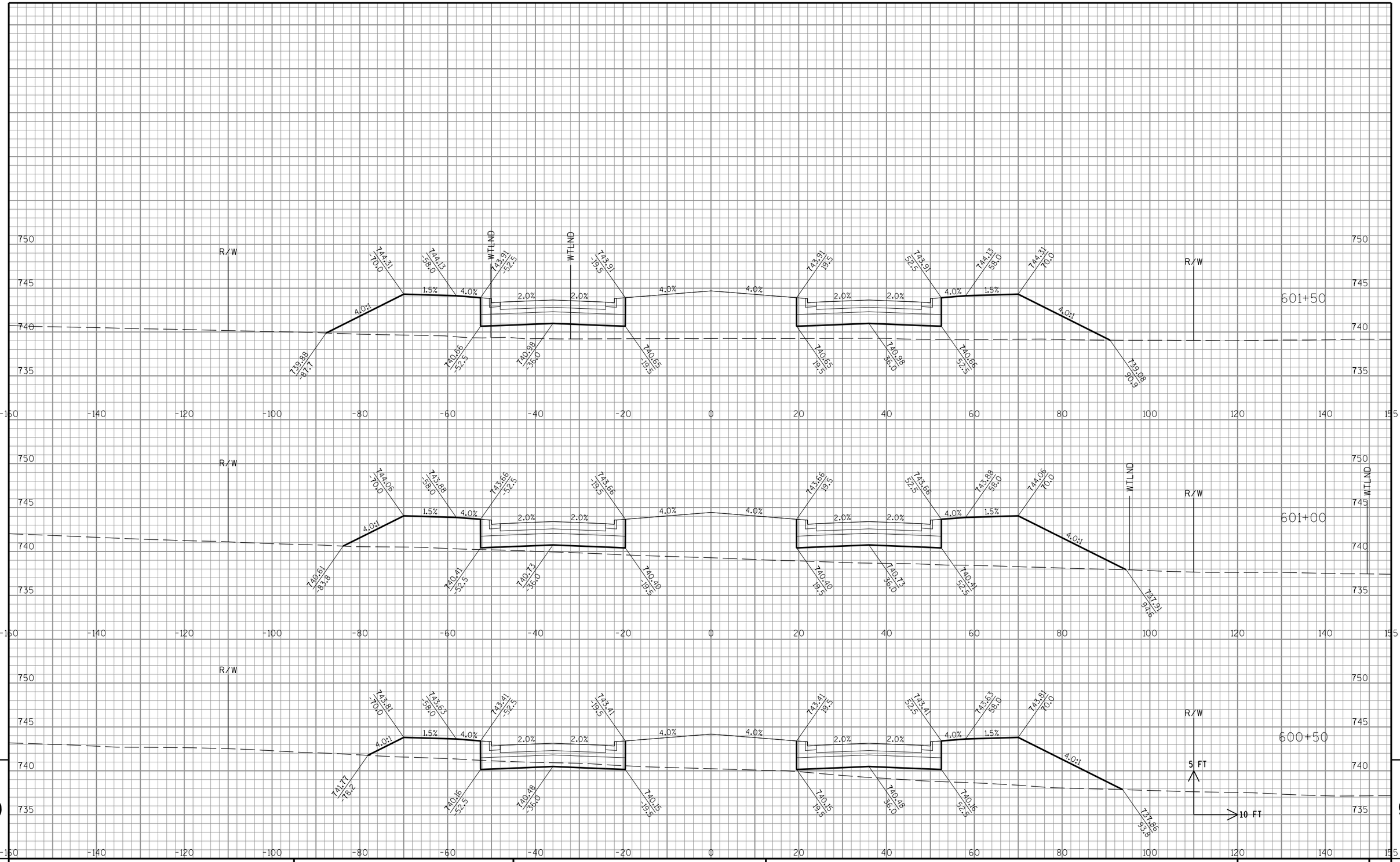
FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\090202_xs.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolck PLOT NAME : PLOT SCALE : 1:20



STATE PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	CROSS SECTIONS: WISCONN VALLEY WAY	SHEET NO: E

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\090202_xs.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolck PLOT NAME : PLOT SCALE : 1:20

PRE_304



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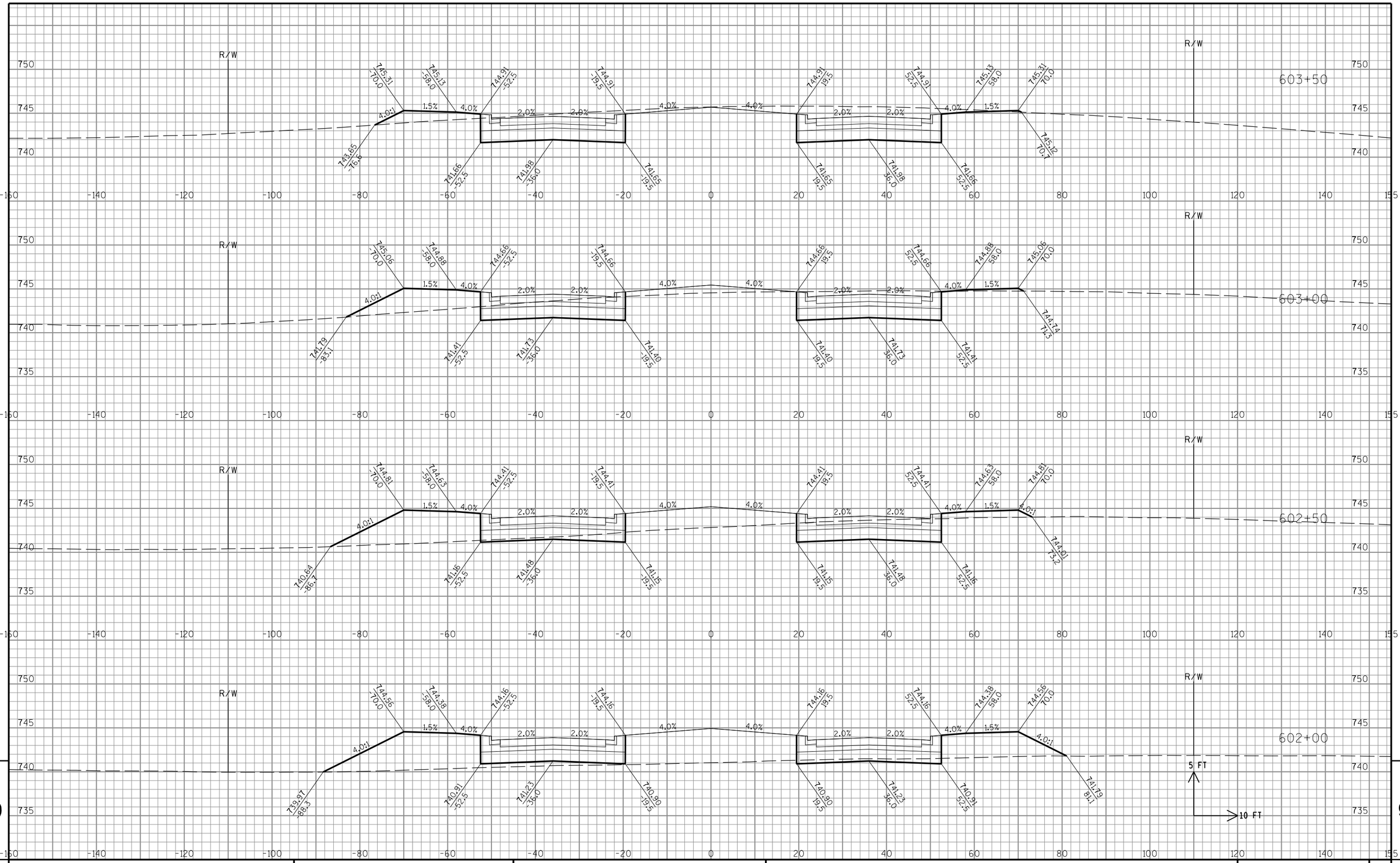
STATE PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	CROSS SECTIONS: WISCONN VALLEY WAY	SHEET NO: E

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\090202_xs.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolck PLOT NAME : PLOT SCALE : 1:20

PRE_305



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STATE PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	CROSS SECTIONS: WISCONN VALLEY WAY	SHEET NO: E

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\090202_xs.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolck PLOT NAME : PLOT SCALE : 1:20

PRE_306

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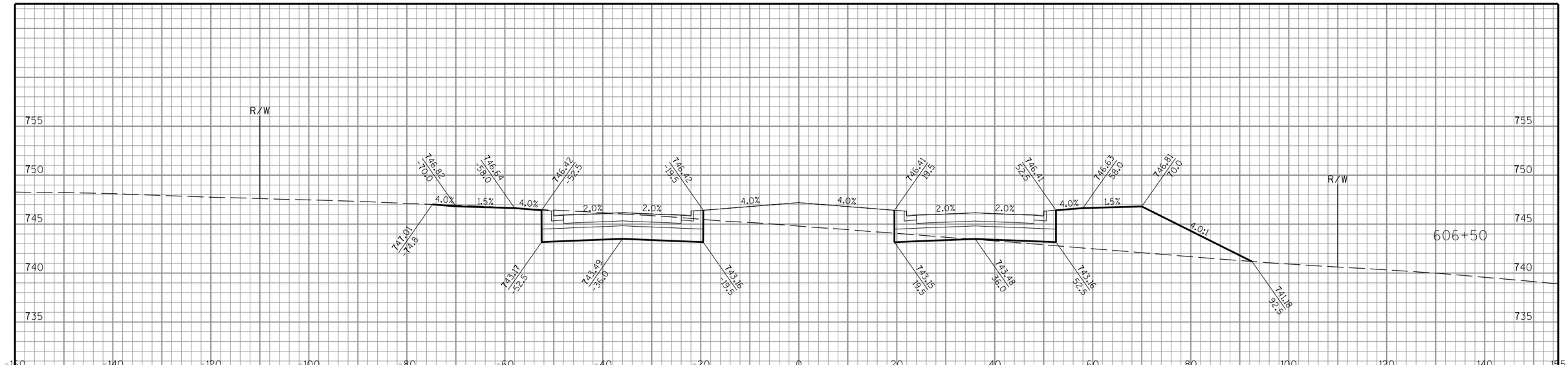
STATE PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	CROSS SECTIONS: WISCONN VALLEY WAY	SHEET NO: PRE_307 E

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\090202_xs.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:20



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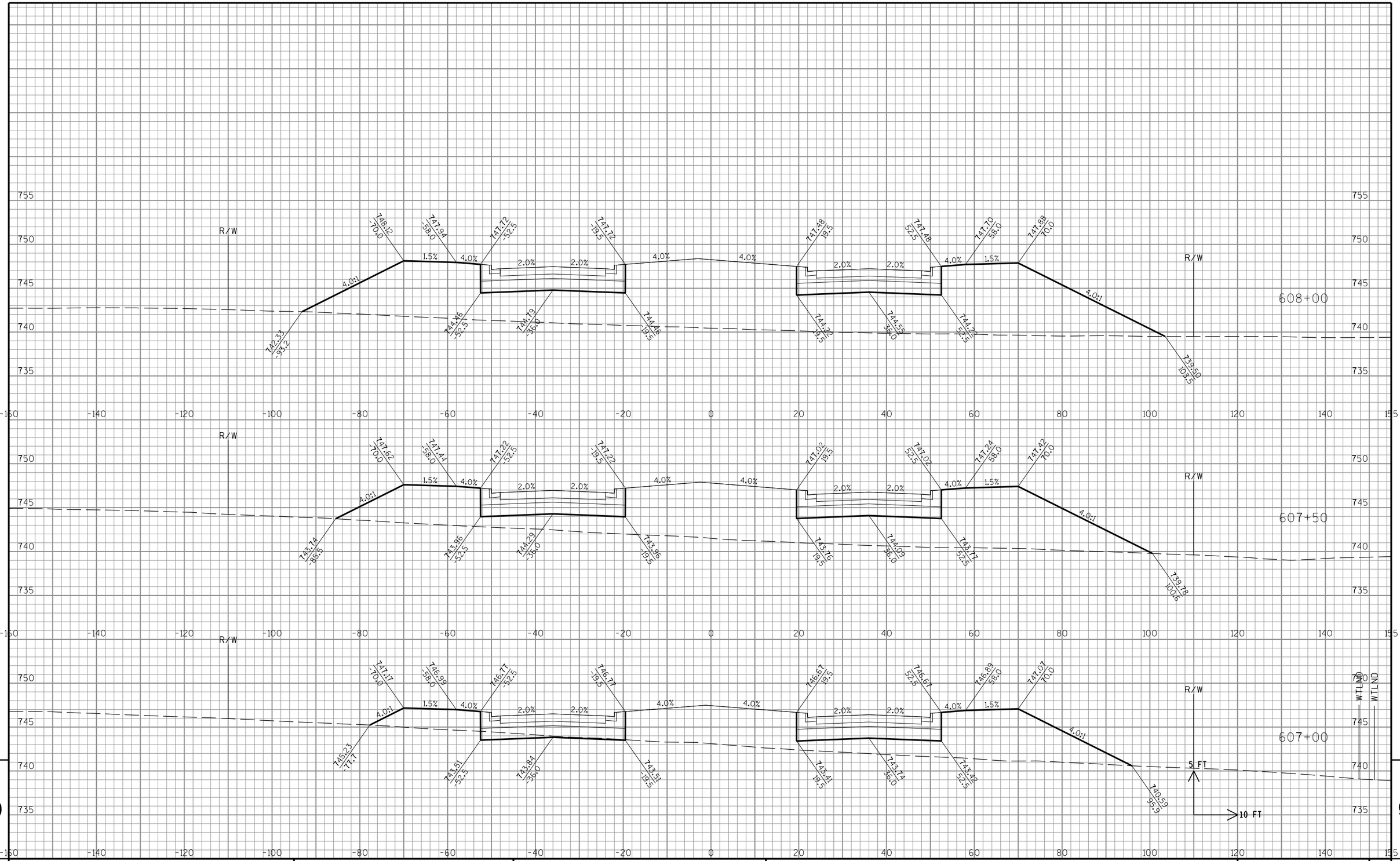
STATE PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	CROSS SECTIONS: WISCONN VALLEY WAY	SHEET NO: PRE_308 E

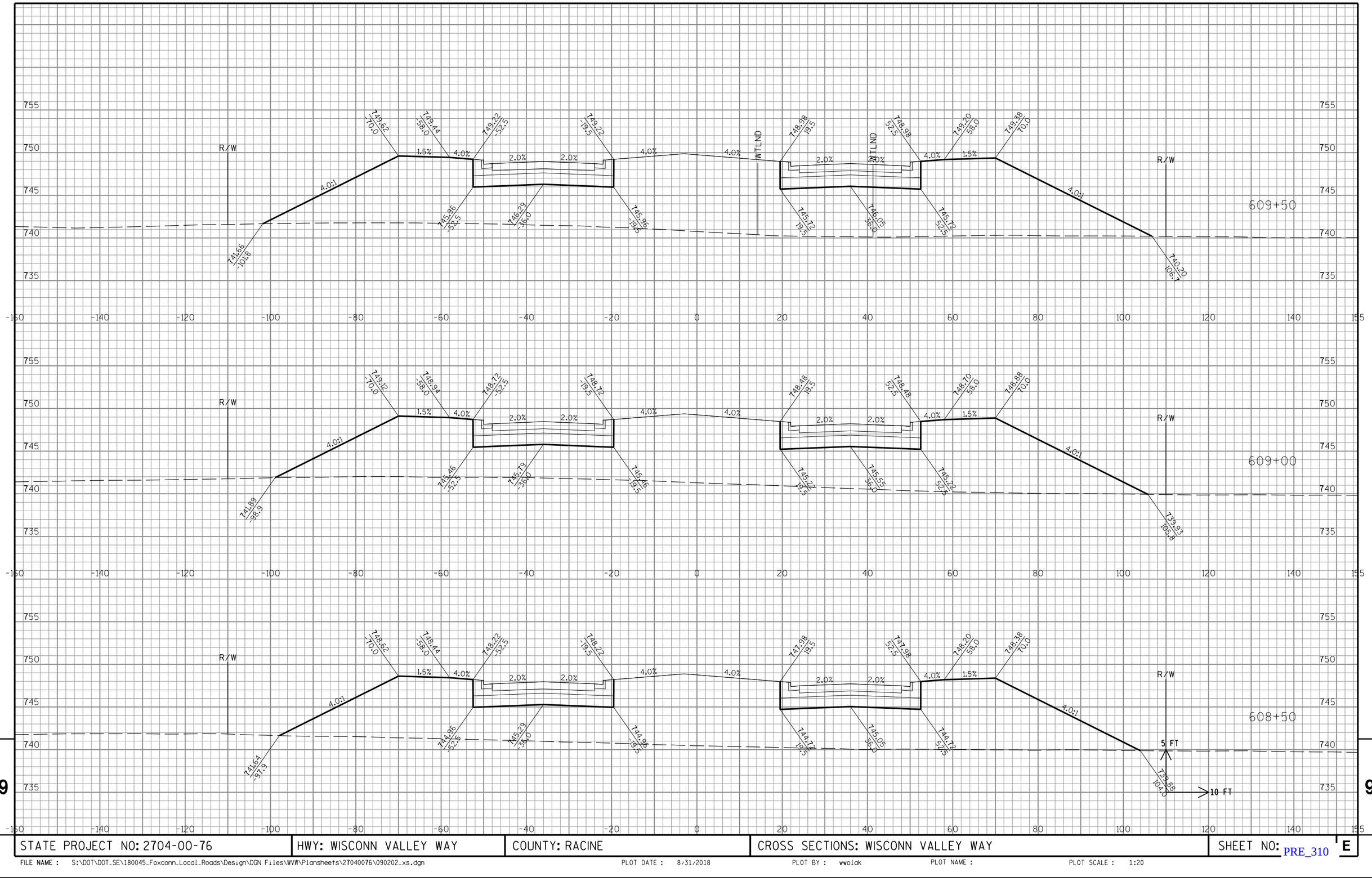
FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\090202_xs.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:20



STATE PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	CROSS SECTIONS: WISCONN VALLEY WAY	SHEET NO: PRE_309 E

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\090202_xs.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolck PLOT NAME : PLOT SCALE : 1:20

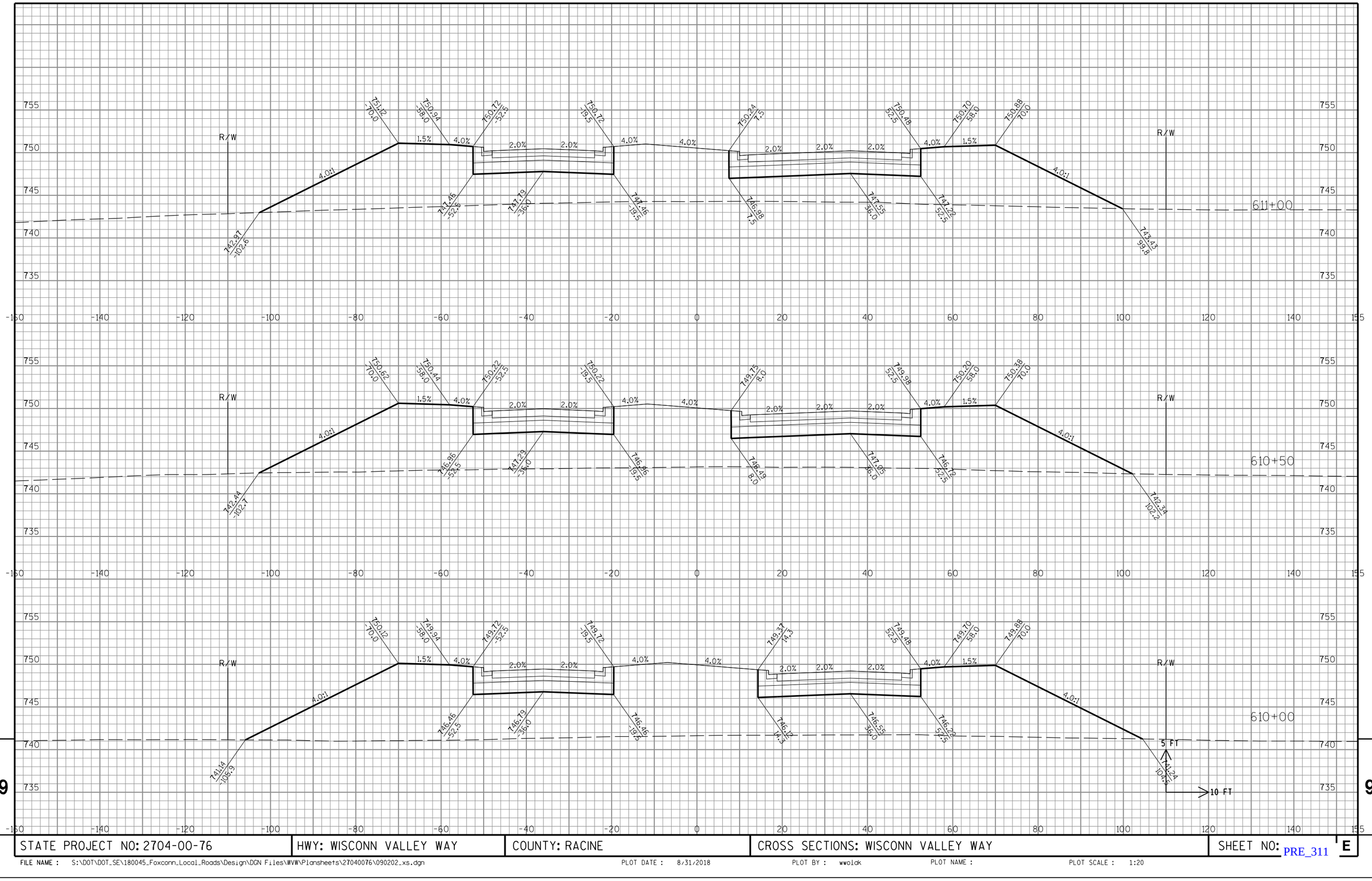
9 9



STATE PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	CROSS SECTIONS: WISCONN VALLEY WAY	SHEET NO: PRE_310 E

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\090202_xs.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:20

9 9



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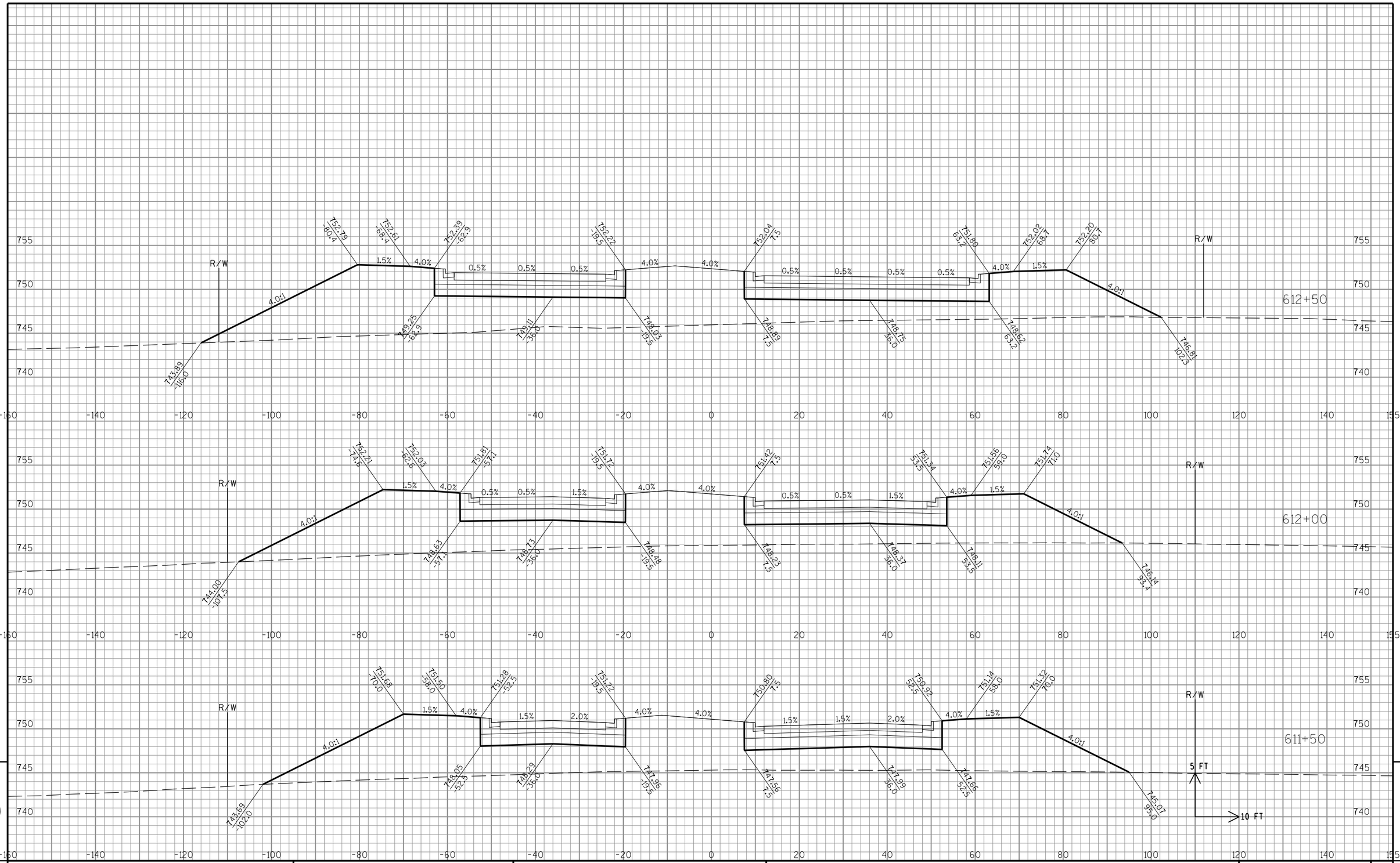
STATE PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	CROSS SECTIONS: WISCONN VALLEY WAY	SHEET NO: PRE_311 E

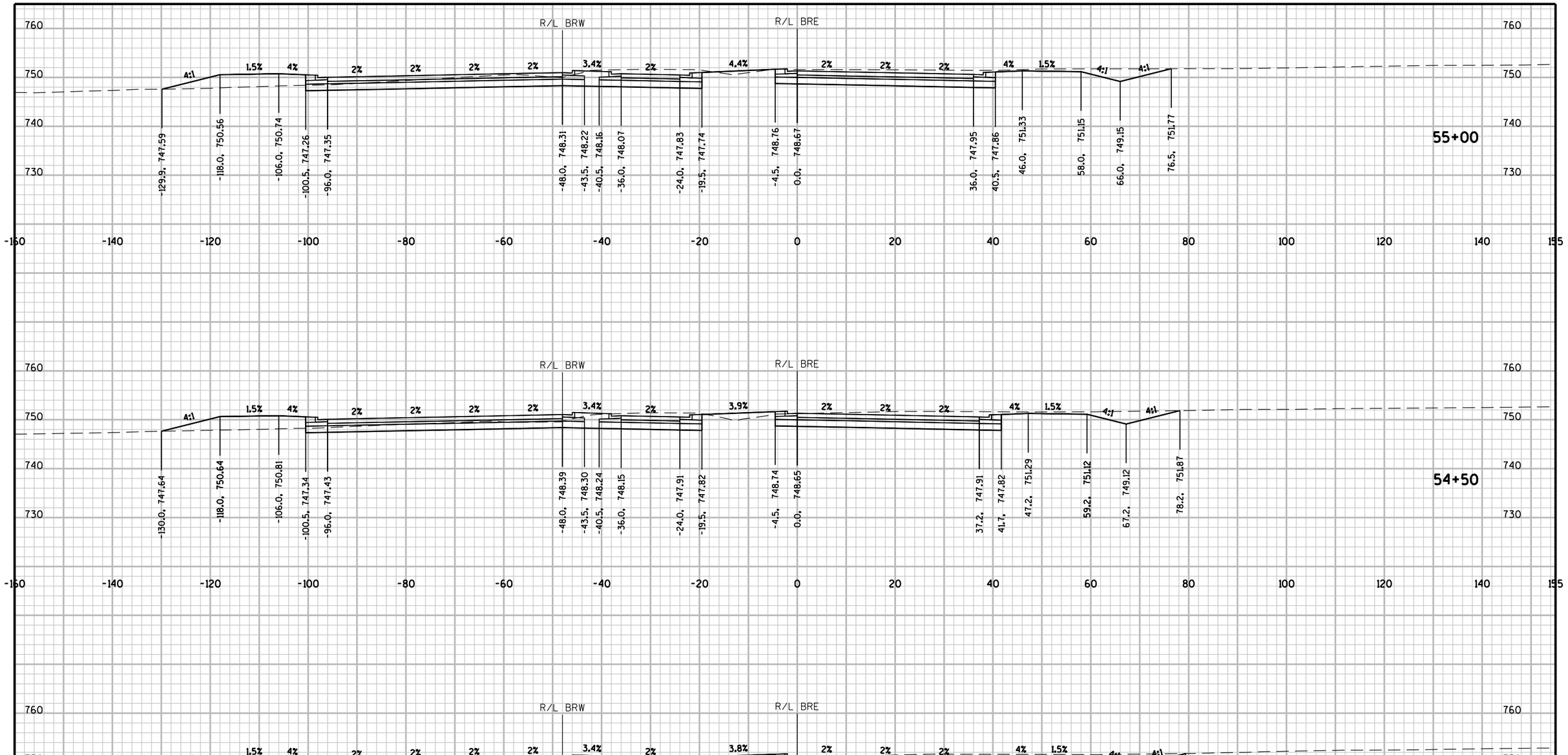
FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\090202_xs.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolak PLOT NAME : PLOT SCALE : 1:20

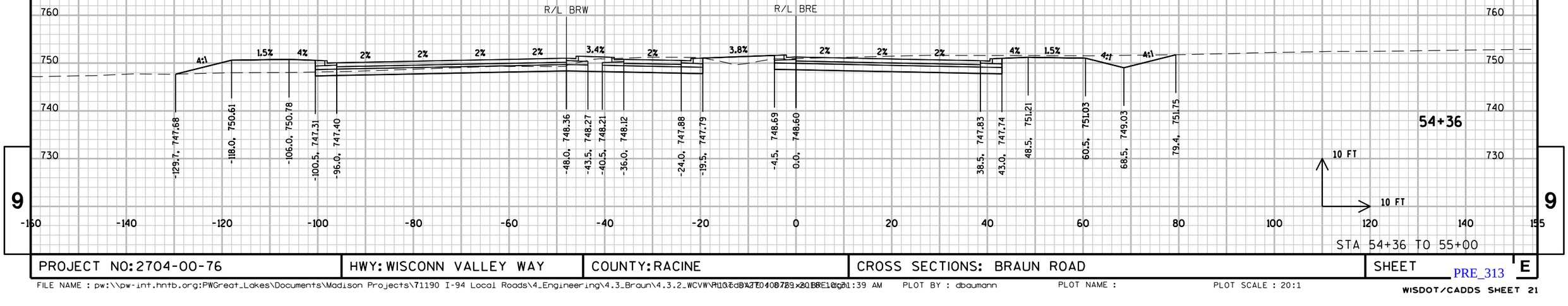


STATE PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	CROSS SECTIONS: WISCONN VALLEY WAY	SHEET NO: E

FILE NAME : S:\DOT\DOT_SE\180045_Foxconn_Local_Roads\Design\DGN Files\WVW\Plansheets\27040076\090202_xs.dgn PLOT DATE : 8/31/2018 PLOT BY : wwolck PLOT NAME : PLOT SCALE : 1:20

PRE_312





9

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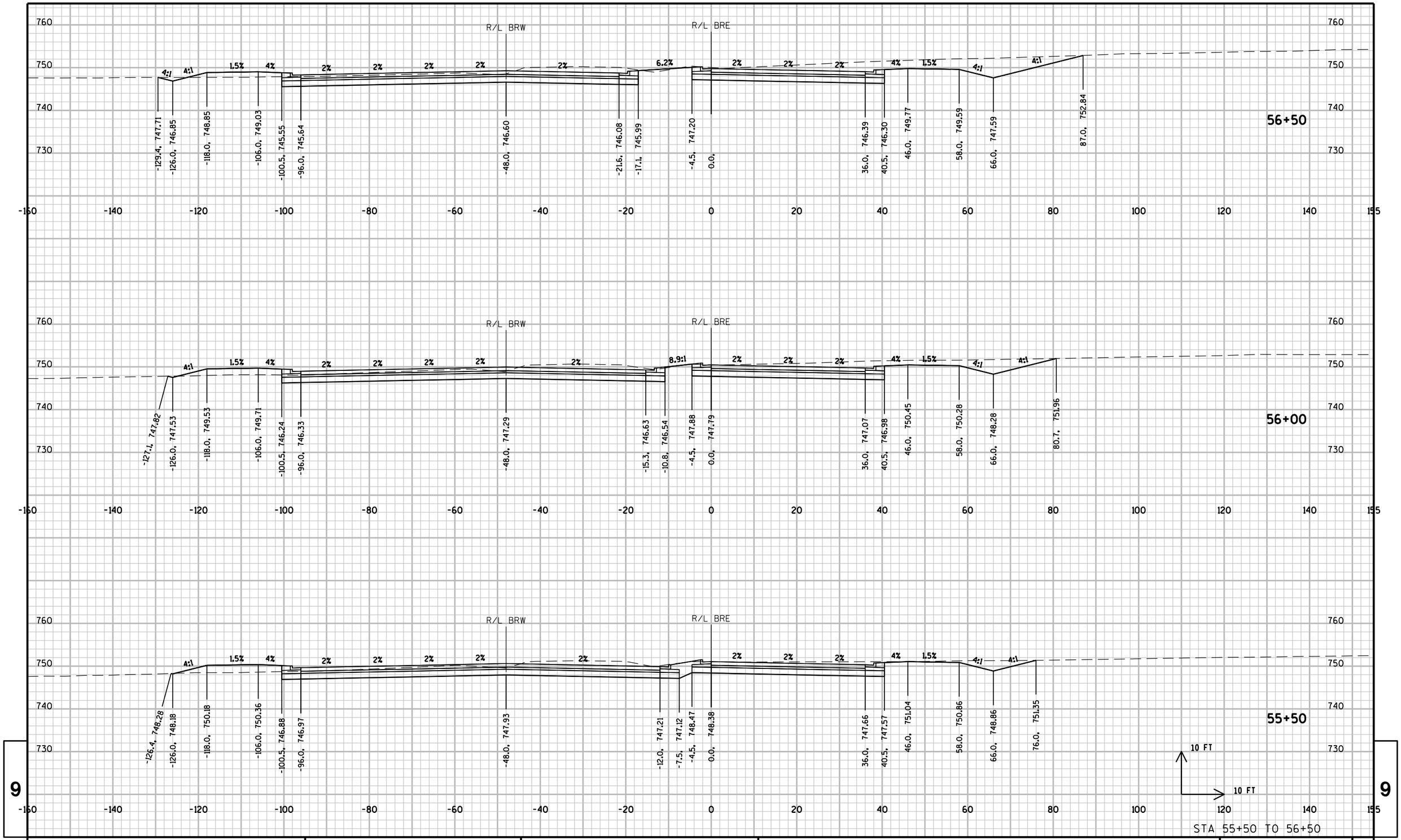
STA 54+36 TO 55+00

PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	CROSS SECTIONS: BRAUN ROAD	SHEET E

PRE_313

FILE NAME : pw:\\pw-int.hntb.org:PWGreat_Lakes\Documents\Madison Projects\71190 I-94 Local Roads\4_Engineering\4.3_Braun\4.3.2_WCVW\PH10\dgn\71190-10-BRE10.dgn 11:39 AM PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 20:1
WISDOT/CADDS SHEET 21



9

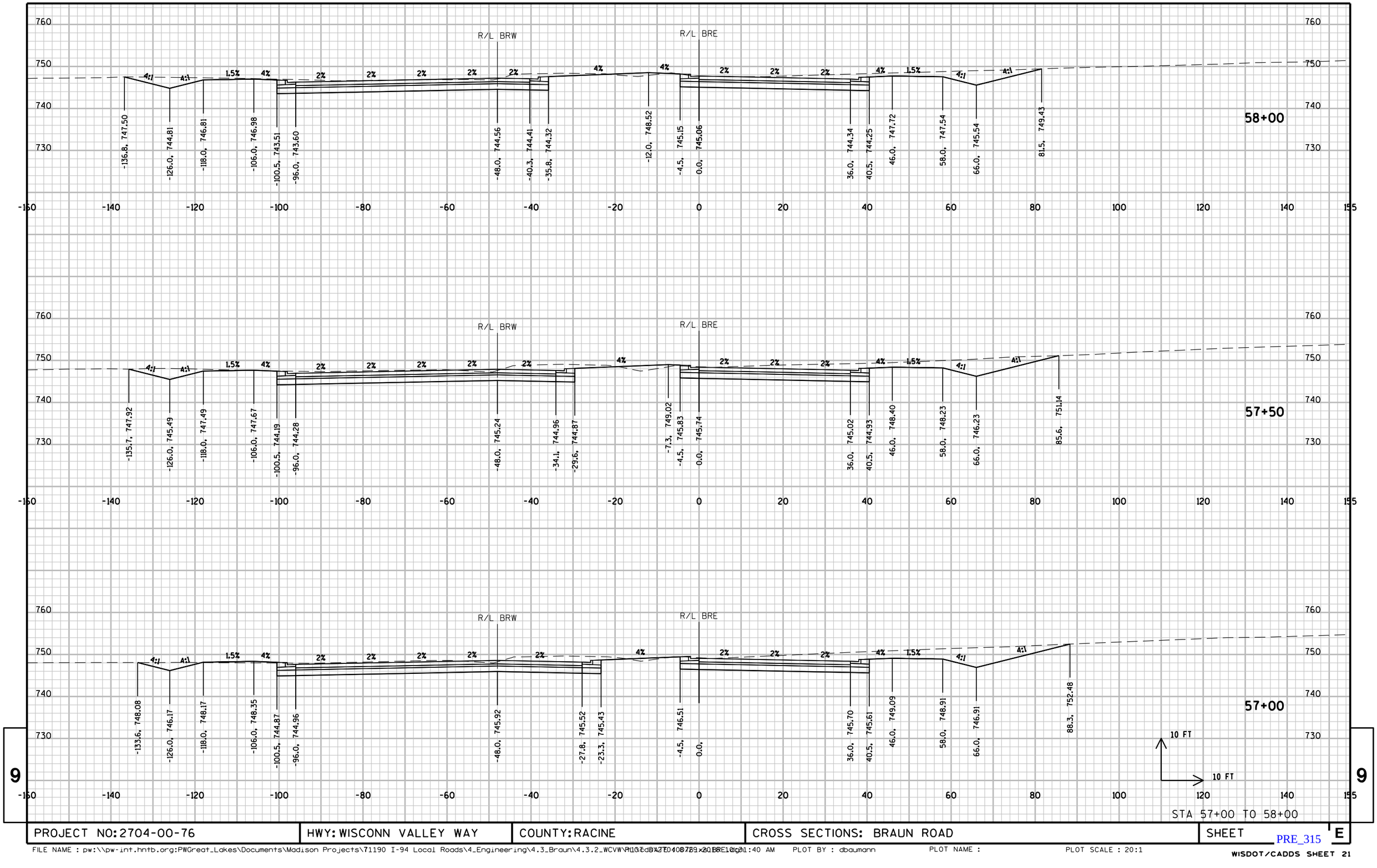
9

STA 55+50 TO 56+50

PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	CROSS SECTIONS: BRAUN ROAD	SHEET E

PRE_314

FILE NAME : pw:\\pw-int.hntb.org:PWGreat_Lakes\Documents\Madison Projects\71190 I-94 Local Roads\4_Engineering\4.3_Braun\4.3.2_WCVW\PH10\dgn\71190-10-BRE10.dgn 11:40 AM PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 20:1
WISDOT/CADDS SHEET 21



9

9

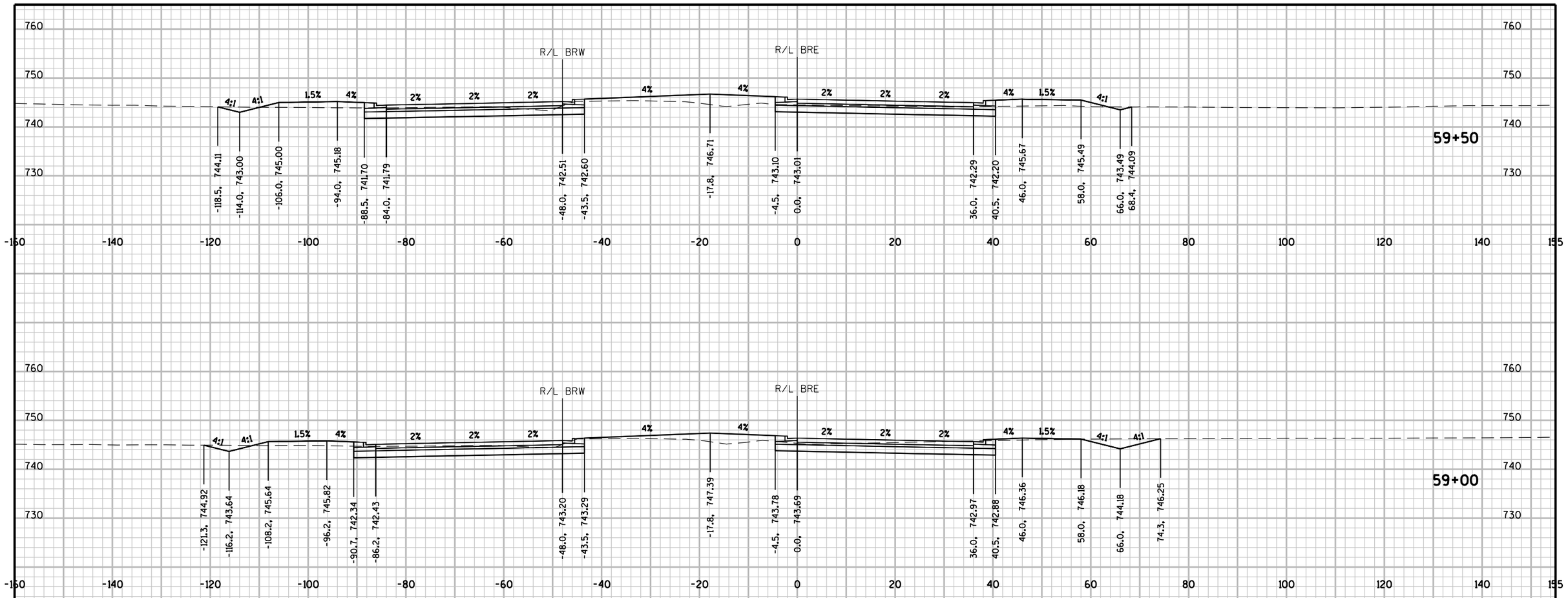
STA 57+00 TO 58+00

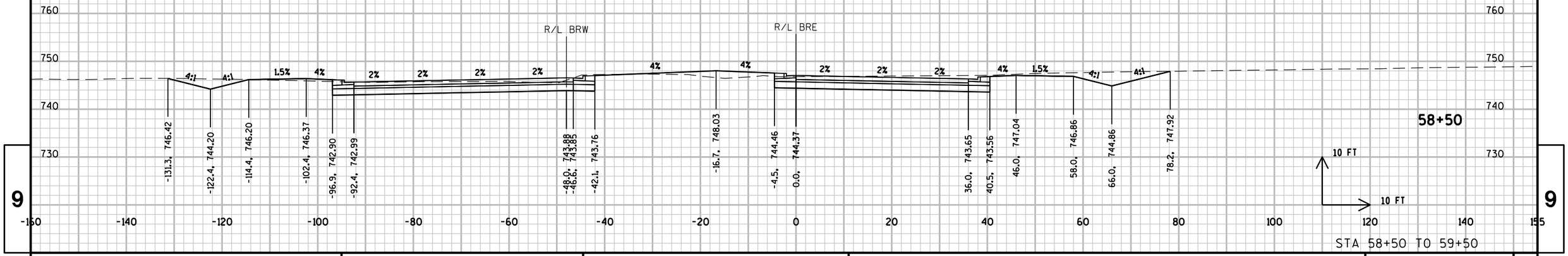
PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	CROSS SECTIONS: BRAUN ROAD	SHEET E

PRE_315

FILE NAME : pw:\\pw-int.hntb.org:PWGreat_Lakes\Documents\Madison Projects\71190 I-94 Local Roads\4_Engineering\4.3_Braun\4.3.2_WCVW\PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21





9

9

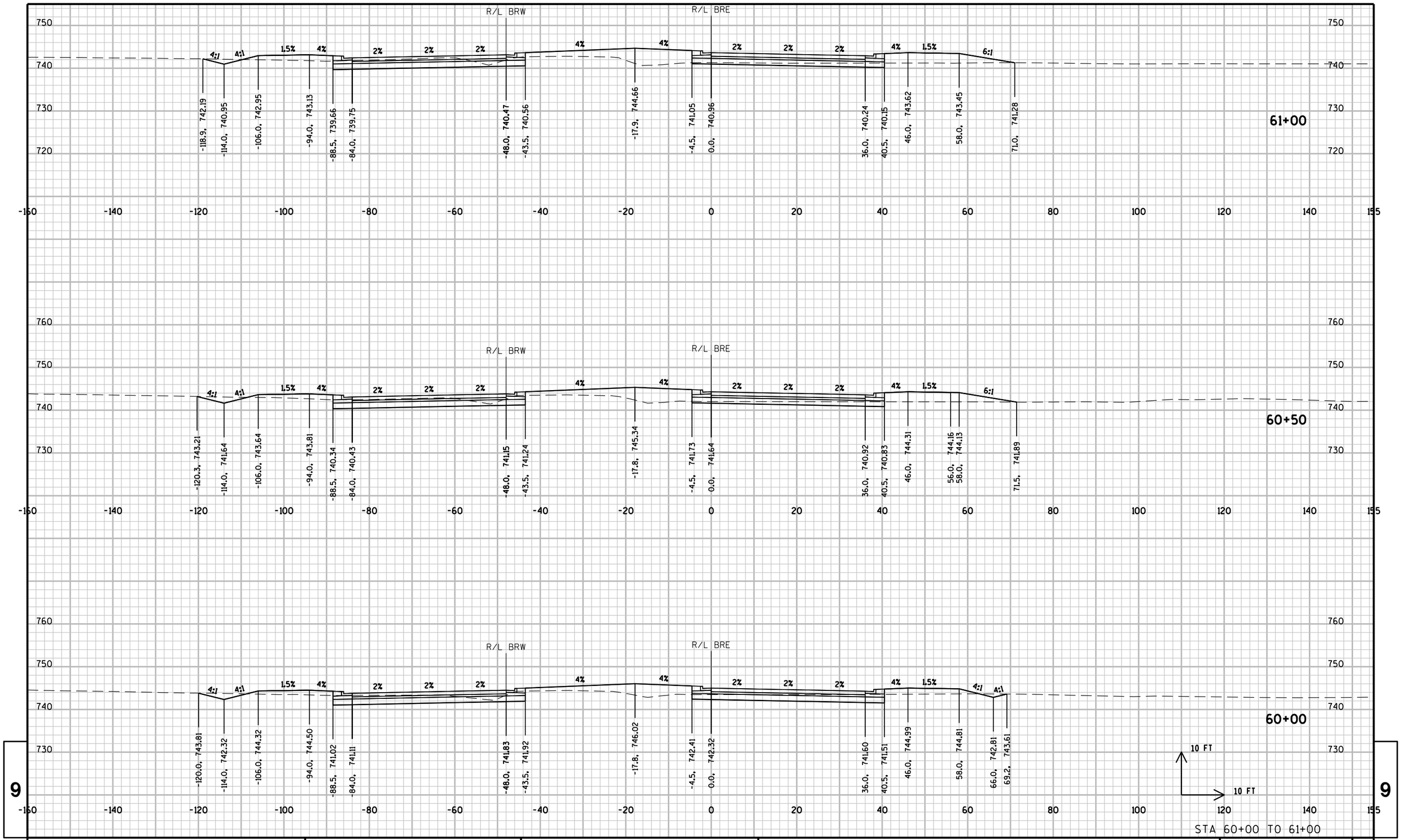
STA 58+50 TO 59+50

PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	CROSS SECTIONS: BRAUN ROAD	SHEET E

PRE_316

FILE NAME : pw:\\pw-int.hntb.org:PWGreat_Lakes\Documents\Madison Projects\71190 I-94 Local Roads\4_Engineering\4.3_Braun\4.3.2_WCVW\PLOTS\X27E040879x20BRE10.dgn 11:41 AM PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21



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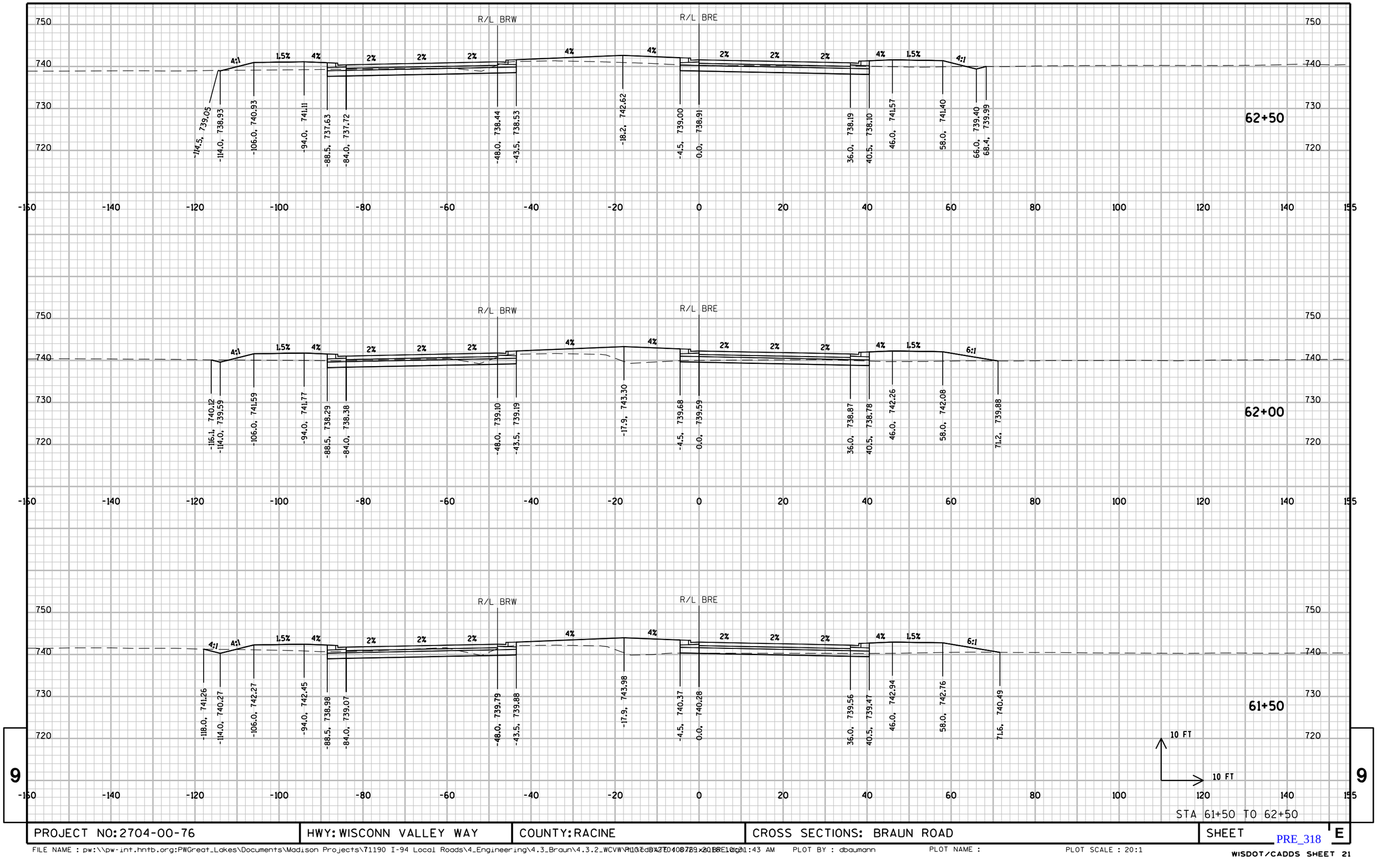
PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	CROSS SECTIONS: BRAUN ROAD	SHEET E

STA 60+00 TO 61+00

FILE NAME : pw:\\pw-int.hntb.org:PWGreat_Lakes\Documents\Madison Projects\71190 I-94 Local Roads\4_Engineering\4.3_Braun\4.3.2_WCVW\Plots\X2T0407891x20BRE10.dgn 11:42 AM PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 20:1
WISDOT/CADDS SHEET 21



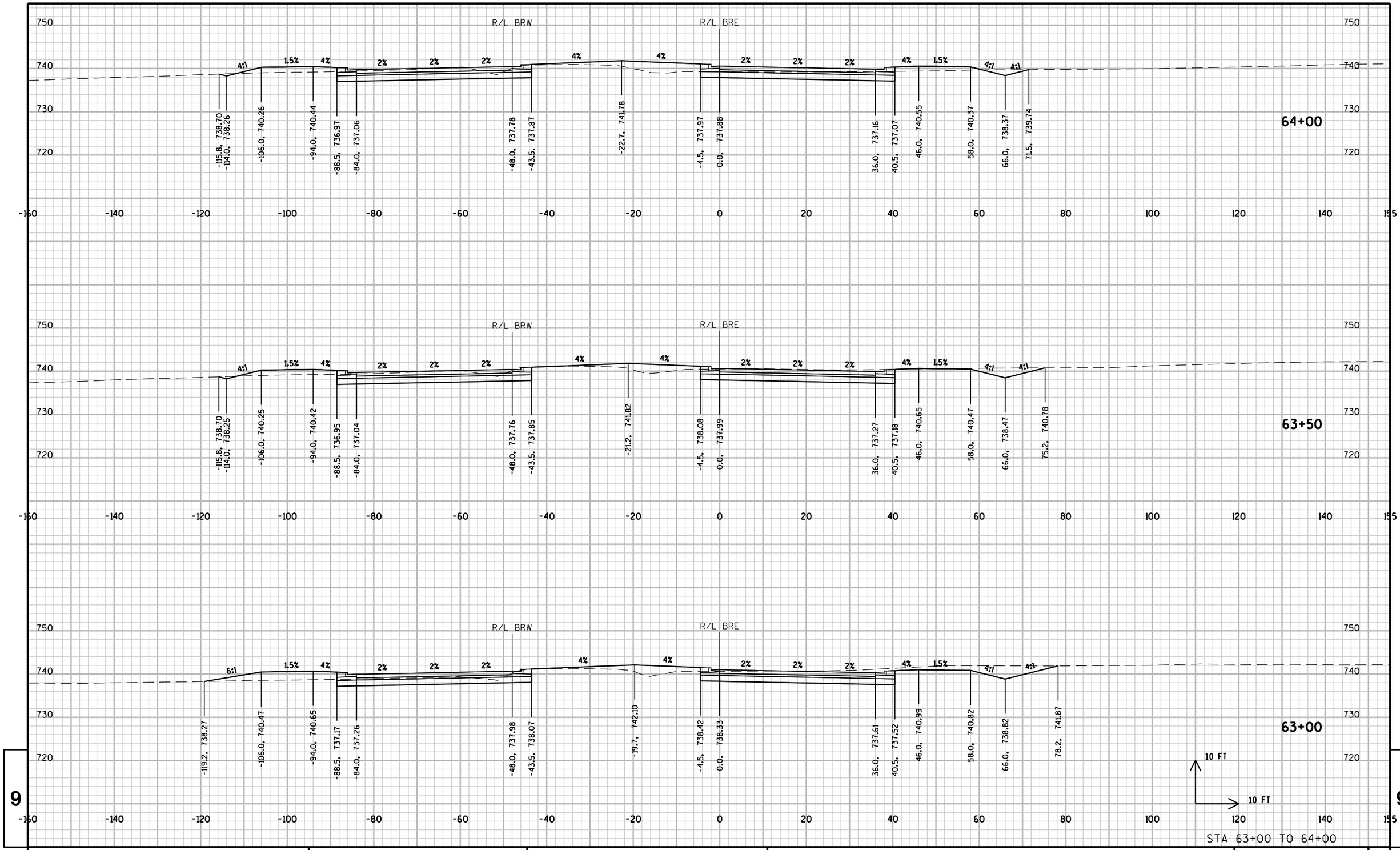
STA 61+50 TO 62+50

PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	CROSS SECTIONS: BRAUN ROAD	SHEET E

PRE_318

FILE NAME : pw:\\pw-int.hntb.org:PWGreat_Lakes\Documents\Madison Projects\71190 I-94 Local Roads\4_Engineering\4.3_Braun\4.3.2_WCVW\Plots\CS\2704007839x20BRE10.dgn 11:43 AM PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21



9

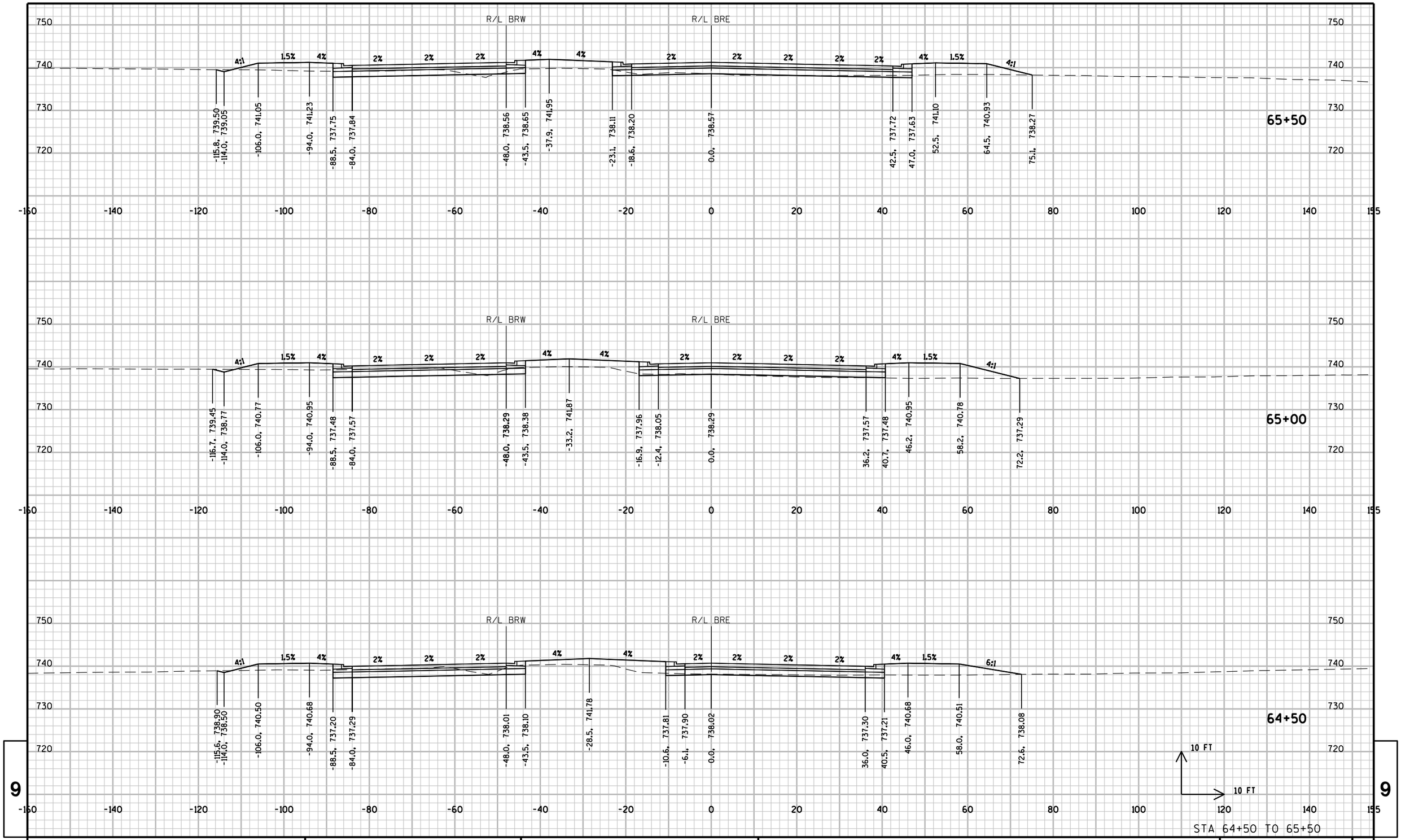
9

PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	CROSS SECTIONS: BRAUN ROAD	SHEET E

PRE_319

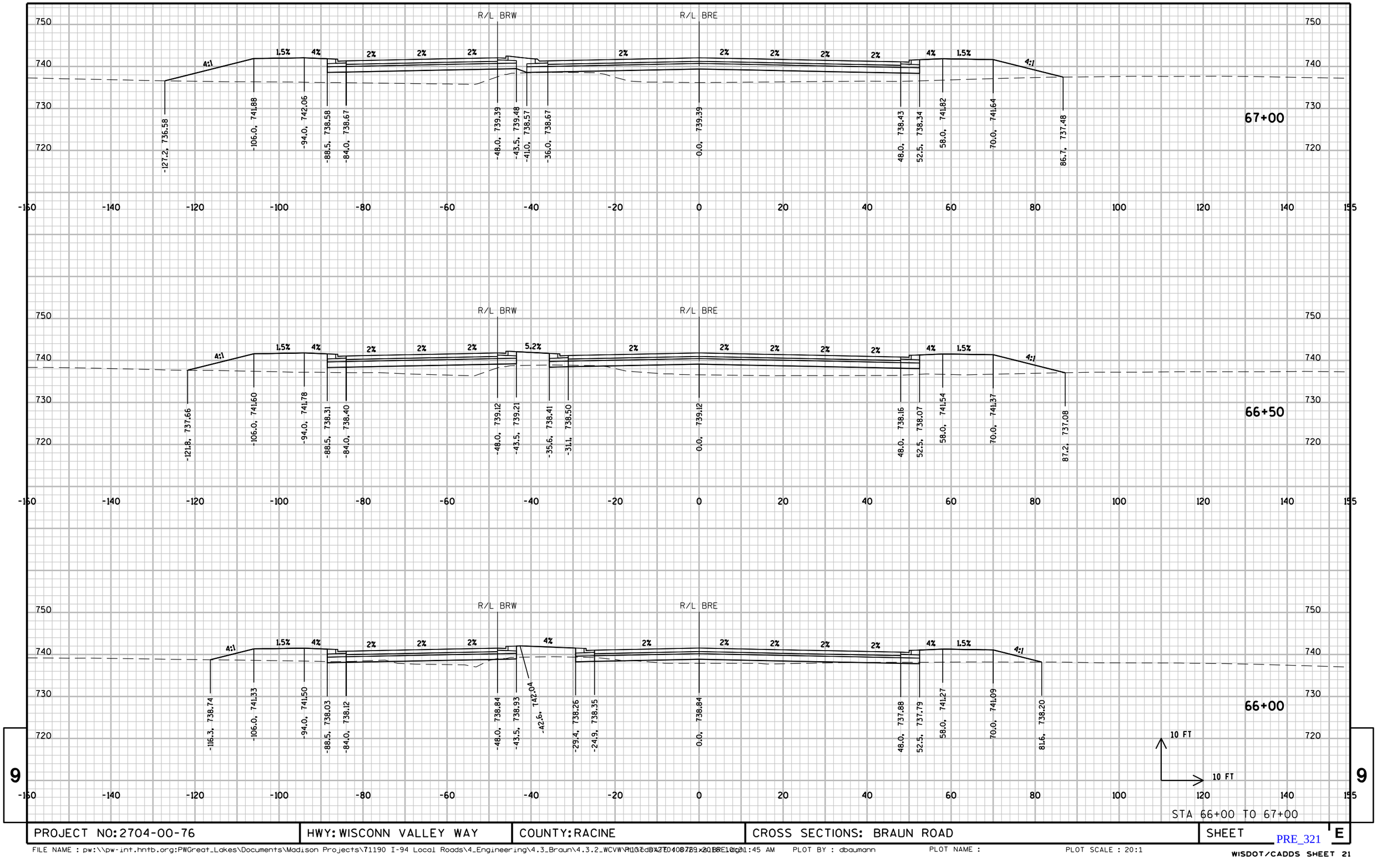
FILE NAME : pw:\\pw-int.hntb.org:PWGreat_Lakes\Documents\Madison Projects\71190 I-94 Local Roads\4_Engineering\4.3_Braun\4.3.2_WCVW\PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21



PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	CROSS SECTIONS: BRAUN ROAD	SHEET E

FILE NAME : pw:\\pw-int.hntb.org:PWGreat_Lakes\Documents\Madison Projects\71190 I-94 Local Roads\4_Engineering\4.3_Braun\4.3.2_WCVW\PH10\dgn\71190-4-10-BRE10.dgn 11:44 AM PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 20:1
WISDOT/CADDS SHEET 21



9

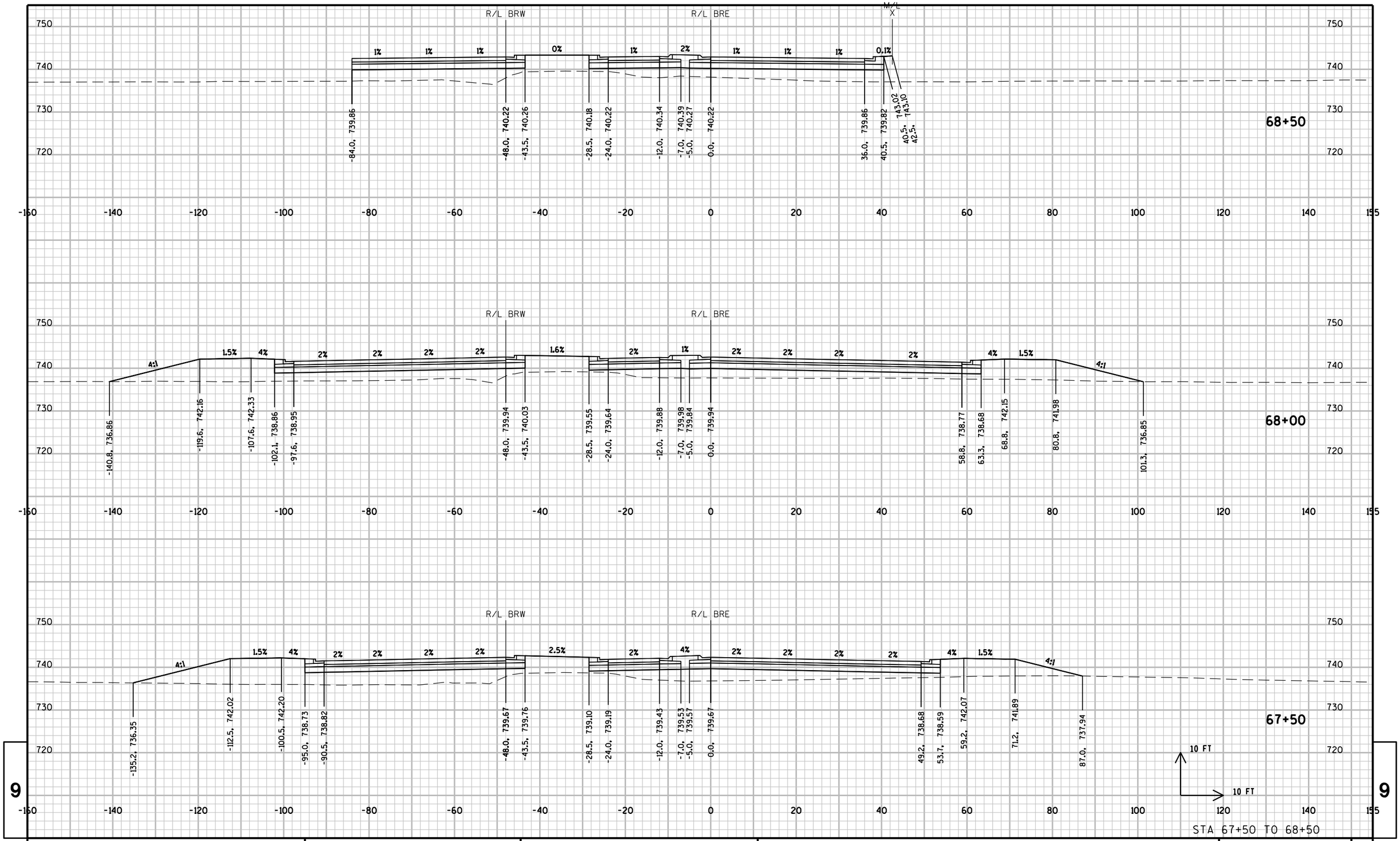
9

STA 66+00 TO 67+00

PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	CROSS SECTIONS: BRAUN ROAD	SHEET E

PRE_321

FILE NAME : pw:\\pw-int.hntb.org:PWGreat_Lakes\Documents\Madison Projects\71190 I-94 Local Roads\4_Engineering\4.3_Braun\4.3.2_WCVW\Plots\Braun Road Cross Sections.dgn 11:45 AM PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 20:1
WISDOT/CADDS SHEET 21



9

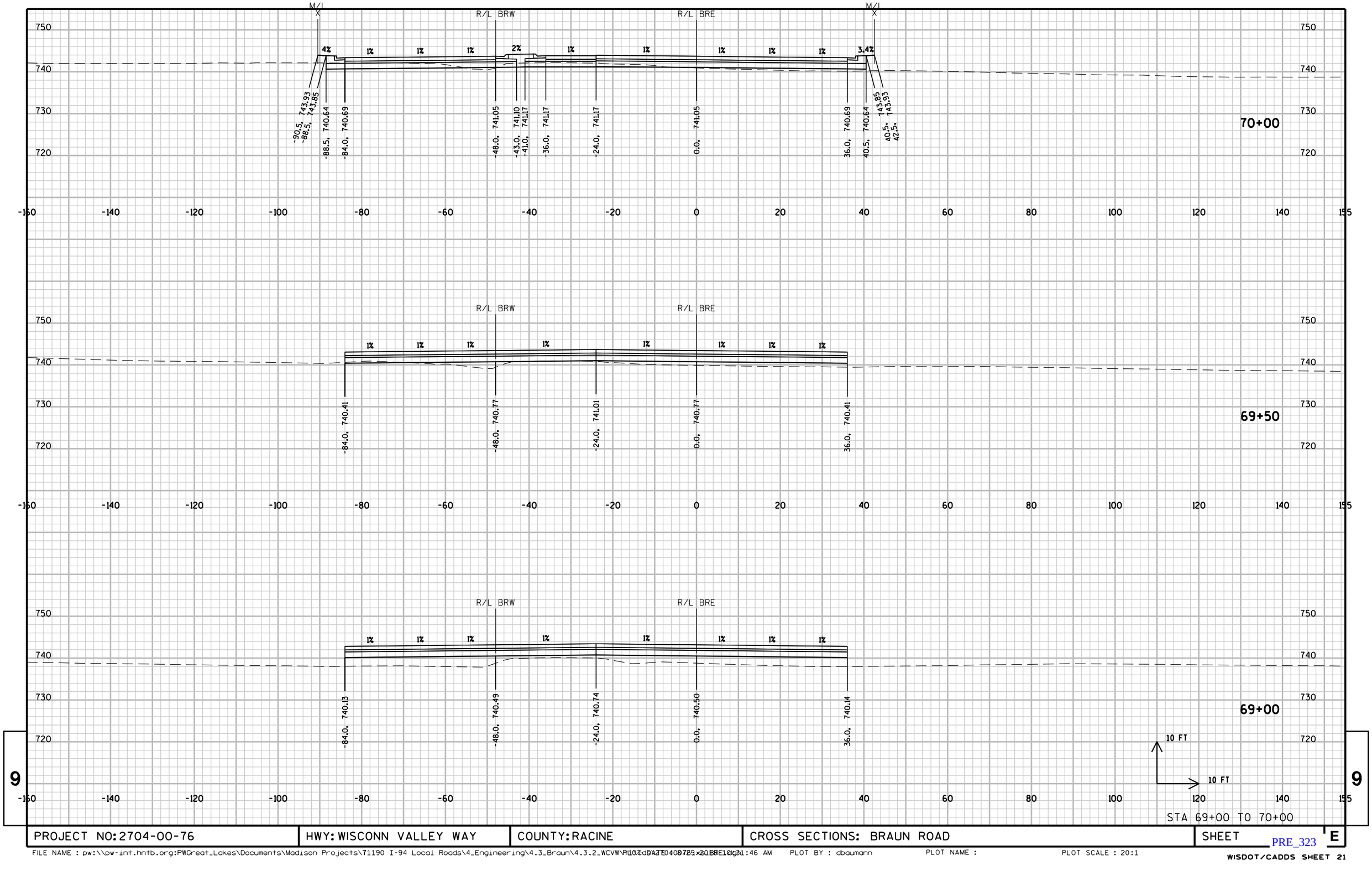
9

STA 67+50 TO 68+50

PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	CROSS SECTIONS: BRAUN ROAD	SHEET E

PRE_322

FILE NAME : pw:\\pw-int.hntb.org:PWGreat_Lakes\Documents\Madison Projects\71190 I-94 Local Roads\4_Engineering\4.3_Braun\4.3.2_WCVW\Plots\CrossSections\BRE10gn1.dgn 11:45 AM PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 20:1
WISDOT/CADDS SHEET 21



9

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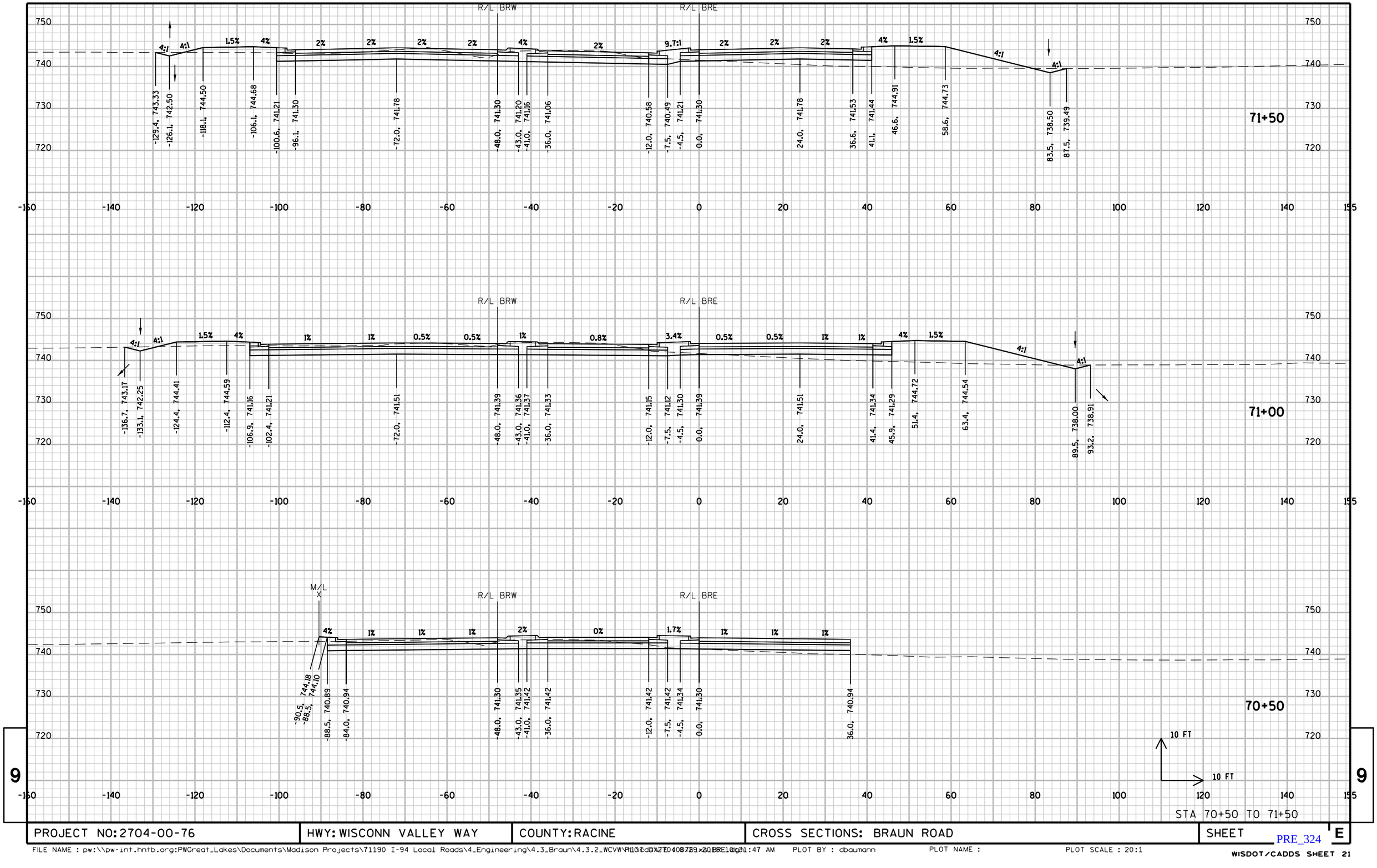
PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	CROSS SECTIONS: BRAUN ROAD	SHEET E

FILE NAME : pw:\\pw-int.hntb.org:PWGreat_Lakes\Documents\Madison Projects\71190 I-94 Local Roads\4_Engineering\4.3_Braun\4.3.2_WCVW\PLOTS\BRAUN_ROAD_XSECTIONS_20180731.dgn 11:46 AM PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

PRE_323



9

9

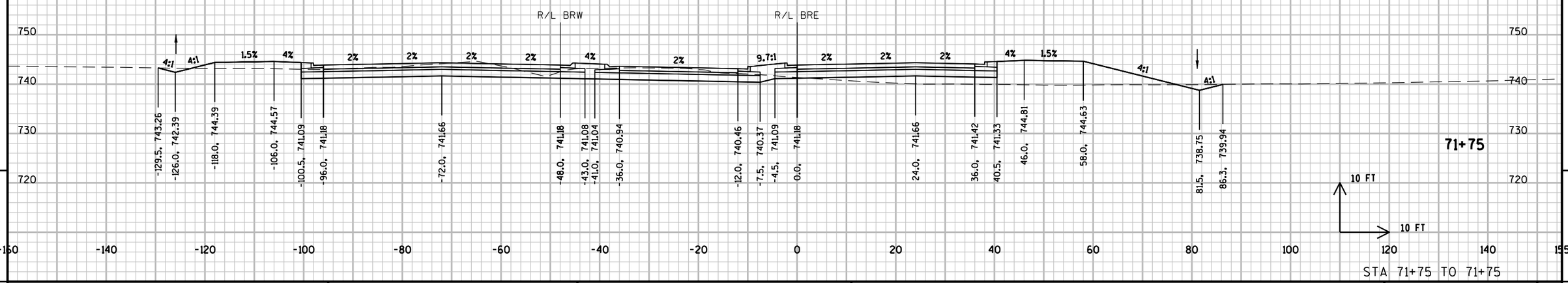
STA 70+50 TO 71+50

PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	CROSS SECTIONS: BRAUN ROAD	SHEET E

PRE_324

FILE NAME : pw:\\pw-int.hntb.org:PWGreat_Lakes\Documents\Madison Projects\71190 I-94 Local Roads\4_Engineering\4.3_Braun\4.3.2_WCVW\PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21



STA 71+75 TO 71+75

PROJECT NO: 2704-00-76	HWY: WISCONN VALLEY WAY	COUNTY: RACINE	CROSS SECTIONS: BRAUN ROAD	SHEET E

PRE_325

FILE NAME : pw:\\pw-int.hntb.org:PWGreat_Lakes\Documents\Madison Projects\71190 I-94 Local Roads\4_Engineering\4.3_Braun\4.3.2_WCVW\PLOTS\X27E040879x20BRE10.dgn 11:47 AM PLOT BY : dbaumann PLOT NAME : PLOT SCALE : 20:1

WISDOT/CADDS SHEET 21

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