MAR 2013

PROJECT ID: 4200-03-71

COUNTY: SHEBOYGAN

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 = 440

22

N

DESIGN DESIGNATION

A.A.D.T. ------	=	NA
A.A.D.T. ------	=	NA
D.H.V. ------	=	NA
D.D.	=	NA
T. -----	=	NA
DESIGN SPEED	=	NA
ESALS	=	NA

CONVENTIONAL SYMBOLS

PLAN

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

PROFILE

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

UTILITIES

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

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

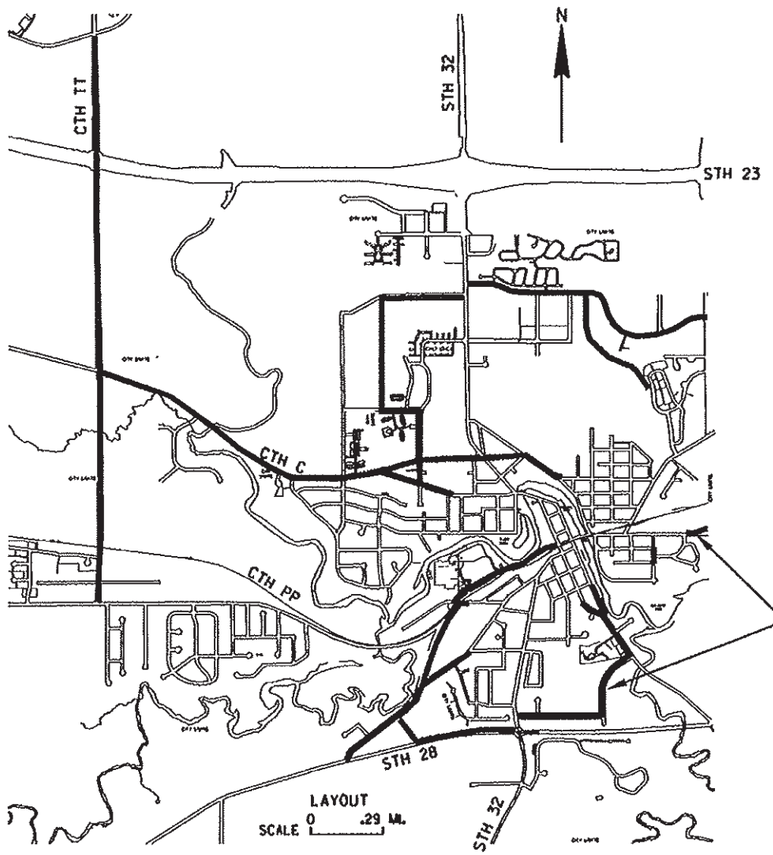
PLAN OF PROPOSED IMPROVEMENT

SHEBOYGAN FALLS BICYCLE AND PEDESTRIAN FACILITIES

CITY OF SHEBOYGAN FALLS
NON-HIGHWAY
SHEBOYGAN COUNTY

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
4200-03-71	WISC 2013082	1

STATE PROJECT NUMBER
4200-03-71



TOTAL NET LENGTH OF CENTERLINE = 0.00 MI.

"COORDINATES ON THIS PLAN ARE REFERENCED TO THE WISCONSIN COUNTY COORDINATE SYSTEM (WCCS), SHEBOYGAN COUNTY."

ORIGINAL PLANS PREPARED BY

AECOM

WISCONSIN
RICHARD G. LE MAHIEU
E-20697
SHEBOYGAN FALLS
WI
PROFESSIONAL ENGINEER

10-10-2012 (Date) Richard G. LeMahieu (Signature)

APPROVED FOR CITY OF SHEBOYGAN FALLS BY:

DATE: 10/16/2012 (City of Sheboygan Falls Signature)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PREPARED BY

Surveyor	AECOM
Designer	AECOM
Management Consultant	SEH
C.O. Examiner	WISDOT BPD

APPROVED FOR THE DEPARTMENT

DATE: 10/16/2012 (Signature)

E

GENERAL NOTES

THE LOCATIONS OF UTILITY INSTALLATIONS, AS SHOWN ON THE PLAN ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN. IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY DIGGERS HOTLINE AND THOSE UTILITIES NOT PART OF DIGGERS HOTLINE.

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

ALL HOLES OR OPENINGS BELOW SUBGRADE RESULTING FROM THE ABANDONMENT OR REMOVAL OF EXISTING STRUCTURES SHALL BE BACKFILLED WITH GRANULAR BACKFILL. PAYMENT FOR THE GRANULAR BACKFILL SHALL BE INCLUDED IN THE COST FOR REMOVAL OF THE STRUCTURES.

FILL AS SHOWN ON THE PLAN PERTAINS TO EMBANKMENTS CONSTRUCTED FROM COMMON EXCAVATION. THE ALLOWANCE USED FOR EXPANDING THE FILLS TO COMPUTE THE VOLUME OF MATERIAL REQUIRED IS 25 PERCENT. ALL FILL VOLUMES SHOWN ARE ACTUAL IN PLACE VOLUMES (UNEXPANDED).

ALL DISTURBED AREAS NOT OTHERWISE SURFACED SHALL BE TOPSOILED, SEEDED, FERTILIZED AND MULCHED.

EXACT LOCATIONS OF DRIVEWAY ENTRANCES ARE TO BE DETERMINED BY THE ENGINEER.

THE EROSION CONTROL ITEMS SHOWN ON THE PLANS ARE AT SUGGESTED LOCATIONS. THE ENGINEER MAY MODIFY LOCATIONS AS NEEDED. ALL EROSION CONTROL MEASURES SHALL BE MAINTAINED UNTIL SUCH TIME AS THE ENGINEER DETERMINES THE MEASURE IS NO LONGER NECESSARY.

ALL DIMENSIONS SHOWN ARE TO FACE OF CURB.

TOPSOIL SHALL BE PLACED TO AN APPROXIMATE DEPTH OF 4 INCHES OR AS DETERMINED BY THE ENGINEER.

A VERTICAL SAWCUT SHALL BE MADE THROUGH EXISTING DRIVEWAYS, SIDEWALKS, CURBS AND PAVEMENT AT REMOVAL LIMITS.

EXCAVATION BELOW SUBGRADE (EBS) IS SHOWN ON THE SEGMENT 9 CROSS SECTIONS AND PAID FOR AS COMMON EXCAVATION. IF ADDITIONAL EBS IS REQUIRED, IT SHALL BE PAID FOR AS COMMON EXCAVATION. LOCATIONS FOR ADDITIONAL EBS WILL BE DETERMINED BY THE ENGINEER.

USE END SECTION CURB AND GUTTER AT ALL LOCATIONS WHERE CURB AND GUTTER DOES NOT END AT EXISTING CURB AND GUTTER.

UTILITY CONTACTS

AMERICAN TRANSMISSION CO LLC
MIKE OLSEN
801 O'KEEFE RD
PO BOX 6113
DE PERE, WI 54115-6113
920-338-6582
CELL 920-660-2390
EMAIL MOLSEN@ATCLLC.COM

CITY OF SHEBOYGAN FALLS UTILITY DEPT
WATER, SEWER AND ELECTRIC
JOEL TAUSCHEK, DIRECTOR OF CITY SERVICES
375 BUFFALO STREET, PO BOX 210
SHEBOYGAN FALLS, WI 53085
920-467-7900
EMAIL JOEL@SHEBFALLS.COM

CHARTER COMMUNICATIONS
TOM HARYCKI, PROJECT COORDINATOR
2312 CONTINENTAL DRIVE
WEST BEND, WI 53095
262-306-8756 EXT. 20702

SHEBOYGAN COUNTY SURVEYOR
EDGAR HARVEY
1211 NORTH 23RD STREET
SHEBOYGAN, WI 53081
920-459-3826

WISCONSIN PUBLIC SERVICE
LORI BUTRY
700 NORTH ADAMS STREET
PO BOX 19001
GREEN BY, WI 54307-9001
920-433-1703; FAX 920-433-1360

AT & T WISCONSIN
ANNALISA M. SUPRENAND
70 EAST DIVISION STREET
FOND du LAC, WI 54935
920-929-8459; FAX. 920-929-1064

WISCONSIN POWER & LIGHT (ALLIANT ENERGY)
JASON HOGAN
4902 N. BILTEMORE LANE SUITE 1000
MADISON, WI 53718-2148
608-458-4871; CELL 608-395-7395

SHEBOYGAN FALLS SCHOOL DISTRICT
FIBER OPTIC CABLE
KEVIN DULMES
220 AMHERST AVE
SHEBOYGAN FALLS, WI 53085
920-467-7893
EMAIL KDULMES@SHEBOYGANFALLS.K12.WI.US

DNR CONTACT

WISCONSIN DEPARTMENT OF NATURAL RESOURCES
JULIE WIDHOLM, ENVIRONMENTAL ANALYSIS & LIASON SECTION
DNR SERVICE CENTER
141 N.W. BARSTOW STREET ROOM 180
WAUKESHA, WI 53188
262-574-2112
EMAIL JULIE.WIDHOLM@WISCONSIN.GOV

RAILROAD CONTACT

WISCONSIN & SOUTHERN RAILROAD COMPANY
BEN MEIGHAN
SUPERINTENDENT OF MAINTENANCE OF WAY
1890 EAST JOHNSON STREET
MADISON, WI 53704
OFFICE (608) 243-9129 EXT 201
FAX (608) 243-9225

SHEBOYGAN COUNTY SURVEYOR

EDGAR HARVEY
1211 NORTH 23RD STREET
SHEBOYGAN, WI 53081
920-459-3826
EMAIL HARVEELH@CO.SHEBOYGAN.WI.US

RUNOFF COEFFICIENT TABLE

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

TOTAL PROJECT AREA = 6.120 ACRES
TOTAL AREA EXPECTED TO BE DISTURBED BY CONSTRUCTION ACTIVITIES = 5.120 ACRES

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

DIGGERS HOTLINE

Toll Free (800) 242-8511
Milwaukee Area (414) 259-1181
Hearing Impaired TDD (800) 542-2289
www.DiggersHotline.com

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

TYPICAL SECTION AND DETAIL SHEET INDEX

GENERAL NOTES
PROJECT OVERVIEW
TYPICAL SECTIONS
CONSTRUCTION DETAILS
STORM SEWER
PERMANENT SIGNING
DETOUR PLAN

2

2

SHEBOYGAN COUNTY MEMORIAL AIRPORT

CTH O

18

CTH TT

18

STH 23

STH 32

STH 23

CTH C

CTH C

CTH TT

CITY LIMITS

17

16

WISCONSIN ROAD

CITY LIMITS

HAPPY LN.

FARMERS DR.

FALLS PARK DRIVE

JOHNSON DRIVE

CONNECTION DRIVE

S.S.H. 32

HAMANN DR.

1

WILLOW DR

BASS ST

NORTH MAIN ST.

ENGLEWOOD CT

PINE HAVEN LN

CITY LIMITS

STH 32

NORTH MAIN ST.

CITY LIMITS

HAPPY LN.

GREEN ACRES

FOREST AVE.

FOREST

WILLOW DR.

SPRUCE ST.

AVE

GREENVIEW DR.

23

24

23

LEGEND

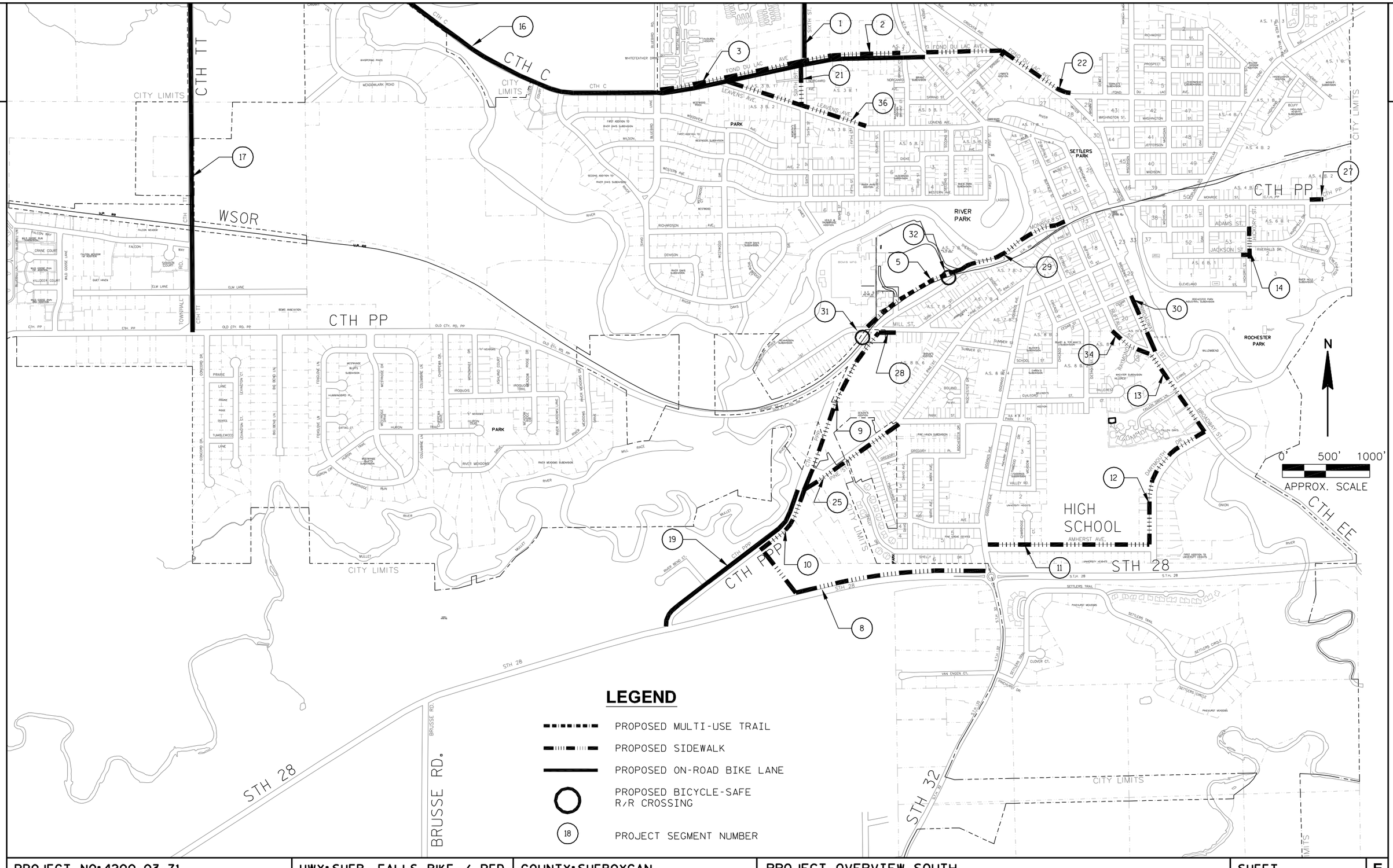
- PROPOSED MULTI-USE TRAIL
- PROPOSED SIDEWALK
- PROPOSED ON-ROAD BIKE LANE
- PROPOSED BICYCLE-SAFE R/R CROSSING
- (18) PROJECT SEGMENT NUMBER

N

0' 500' 1000'

APPROX. SCALE

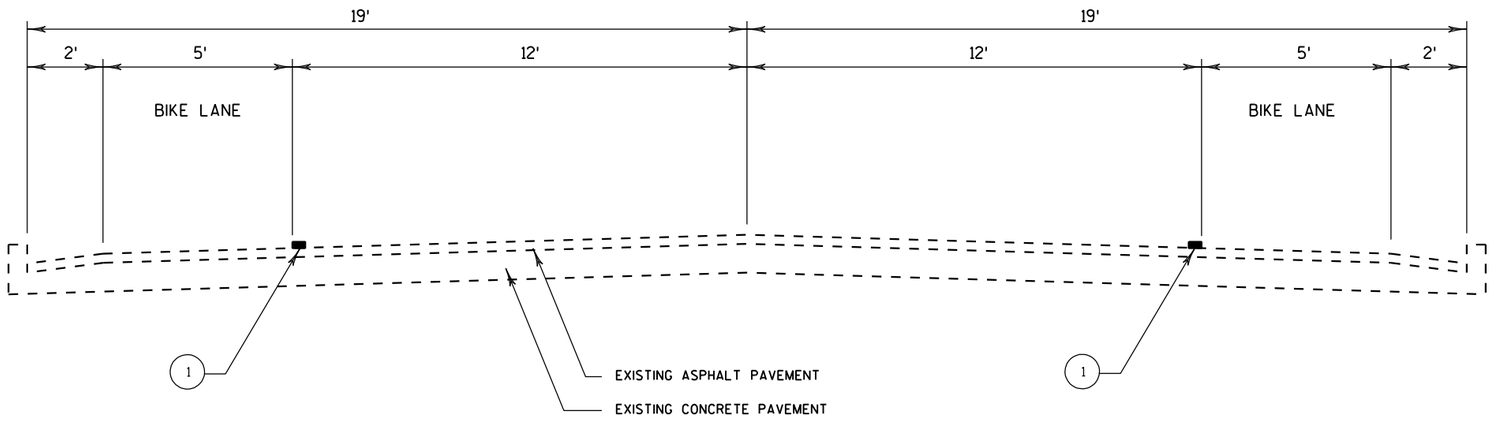
PROJECT NO: 4200-03-71	HWY: SHEB. FALLS BIKE / PED	COUNTY: SHEBOYGAN	PROJECT OVERVIEW NORTH	SHEET 3	E



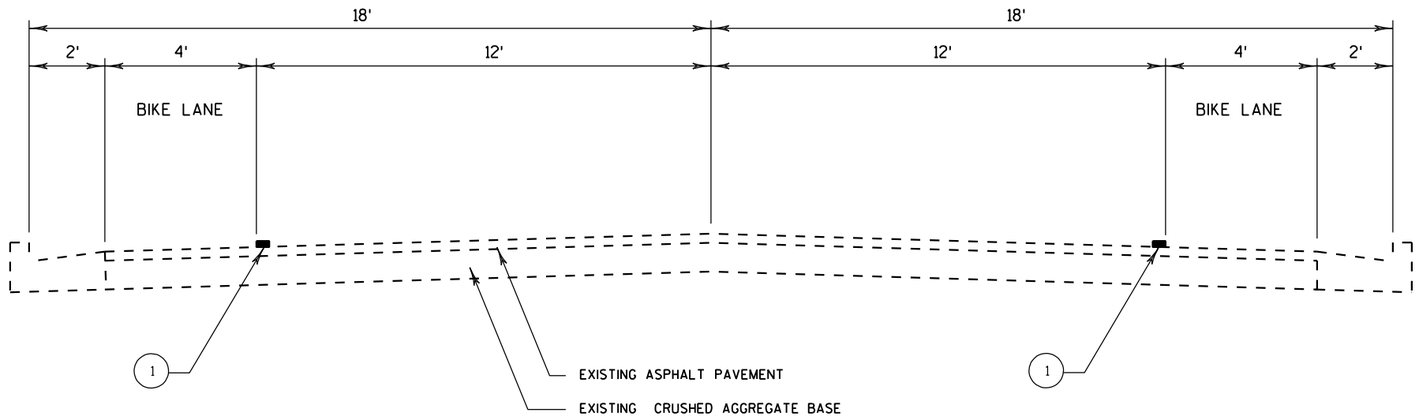
PROJECT NO: 4200-03-71	HWY: SHEB. FALLS BIKE / PED	COUNTY: SHEBOYGAN	PROJECT OVERVIEW SOUTH	SHEET 4	E

FILE NAME : L:\WORK\112319\CADD\CIVIL\FRONT SHEETS\020202_PO.DWG PLOT DATE : 6/29/2012 7:09 PM PLOT BY : LEMAHIEU, RICK PLOT NAME : _____PLOT SCALE : $$.....plotscale.....$$

2



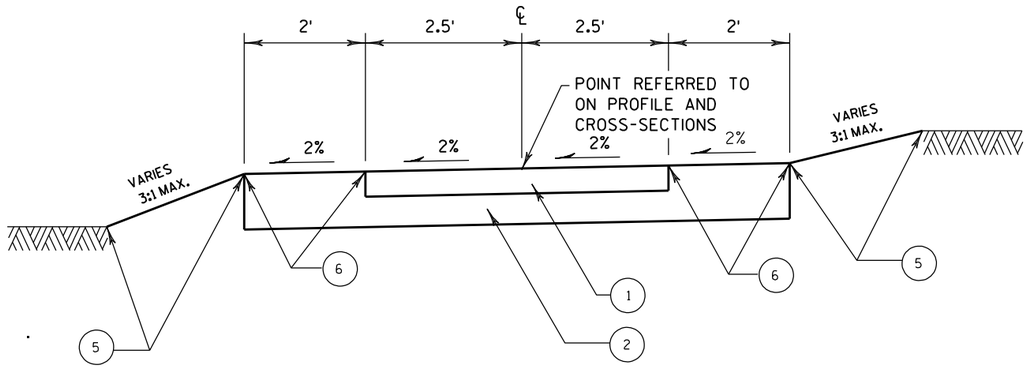
TYPICAL SECTION SEGMENT 5 MONROE ST. BICYCLE LANES



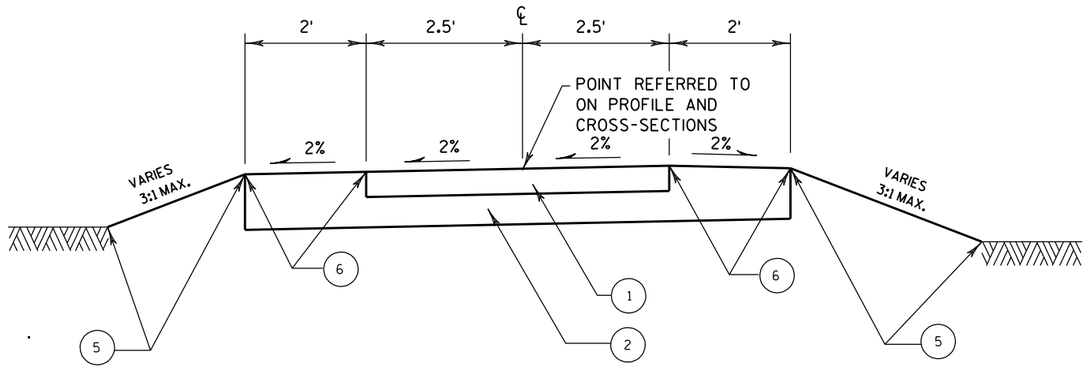
TYPICAL SECTION SEGMENT 1 6TH ST. & PINE HAVEN LN. BICYCLE LANES

LEGEND

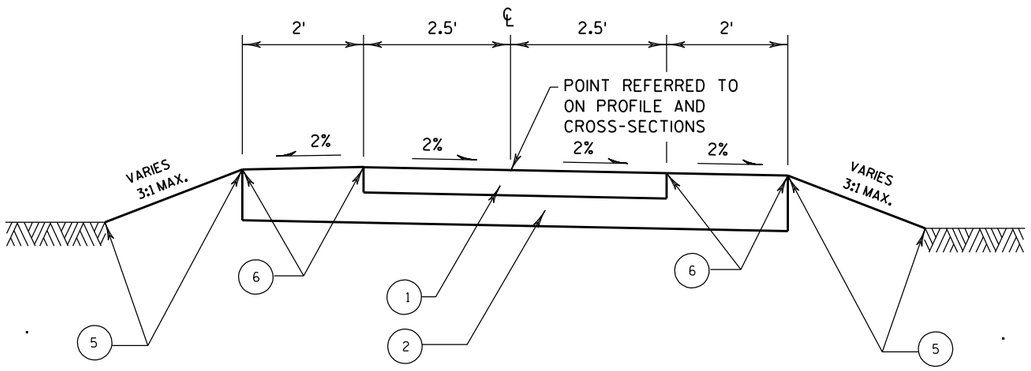
1	PAVEMENT MARKING EPOXY 4-INCH (WHITE)



STA. 10'SP'+35.87 - STA. 13'SP'+00

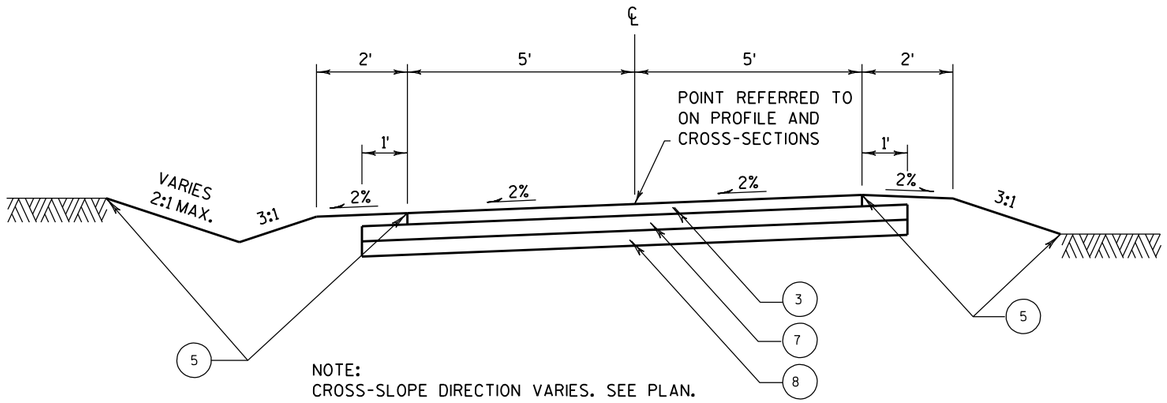


STA. 13'SP'+00 - STA. 18'SP'+00



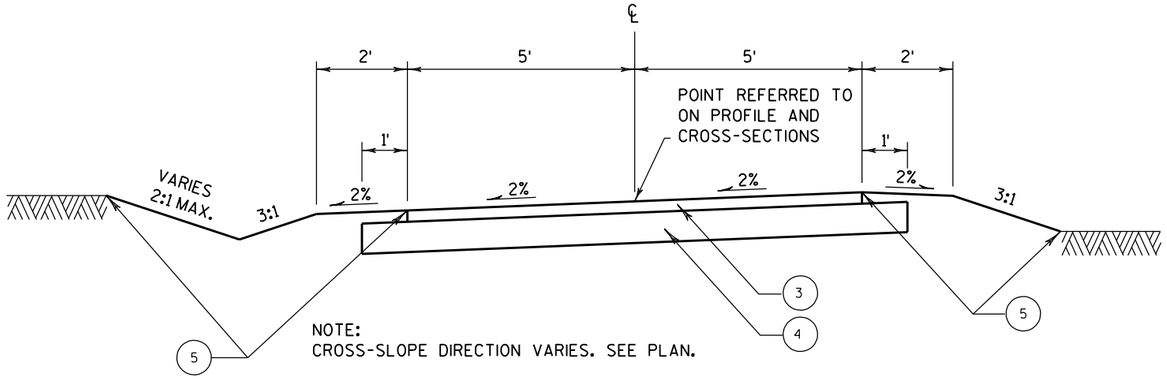
STA. 18'SP'+50 - STA. 36'SP'+82.05

TYPICAL SECTIONS SEGMENT 8 SIDEWALK



NOTE:
CROSS-SLOPE DIRECTION VARIES. SEE PLAN.

TYPICAL SECTION SEGMENTS 1 & 23 MULTI-USE PATHS



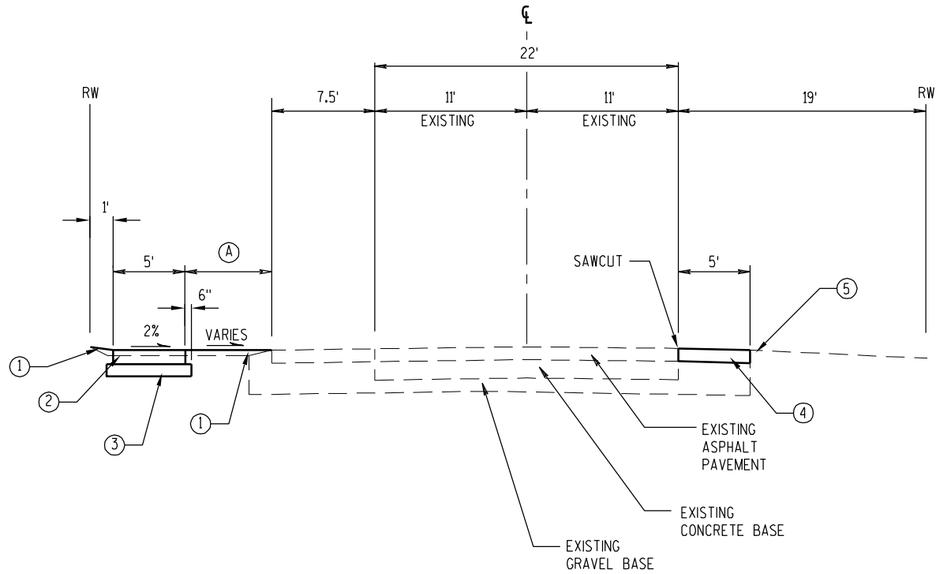
NOTE:
CROSS-SLOPE DIRECTION VARIES. SEE PLAN.

TYPICAL SECTION SEGMENT 5 MULTI-USE PATH

LEGEND

1	CONCRETE SIDEWALK 5-INCH
2	3-INCH BASE AGGREGATE DENSE 1 1/4-INCH
3	3- INCH HMA E-0.3 (1 1/2 IN. LOWER LAYER) (1 1/2 IN. UPPER LAYER)
4	8-INCH BASE AGGREGATE DENSE 1 1/4-INCH
5	TOPSOIL, FERTILIZER, SEED & MULCH
6	FERTILIZER, SEED & MULCH
7	4-INCH BASE AGGREGATE DENSE 1 1/4-INCH
8	4-INCH SALVAGED ASPHALTIC PAVEMENT BASE

LOCATION	A
STA 70+66 - STA 73+00	8.5'
STA 73+00 - STA 77+06	VARIES 8'-6.5'

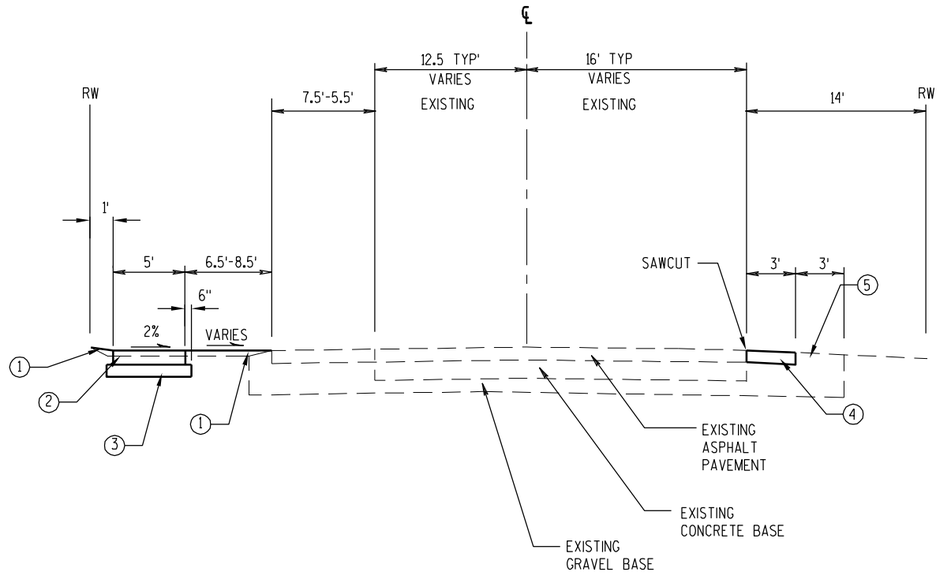


PROPOSED TYPICAL SECTION
SEGMENT 3 - FOND DU LAC AVE.

STA 70+66 - STA 77+06

LEGEND

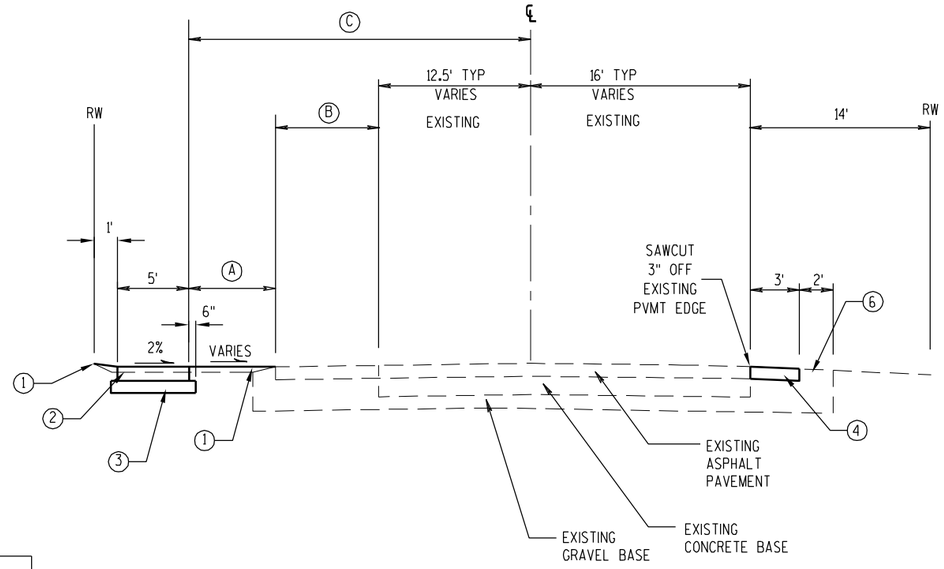
1	TOPSOIL, SEED, FERTILIZE, EROSION MAT URBAN CLASS I TYPE B
2	4" CONCRETE SIDEWALK
3	3" BASE AGGREGATE DENSE, 1-¼ INCH
4	3-1/4" HMA PAVEMENT, TYPE E-0.3 (1-1/2" UPPER LAYER, 1-3/4" LOWER LAYER)
5	GRADE SHOULDER FOR NEW PAVEMENT. REMOVE EXCESS GRAVEL. SHAPE REMAINING GRAVEL TO MATCH PAVEMENT EDGE. PAID FOR AS COMMON EXCAVATION. HAUL EXCESS GRAVEL TO OTHER SEGMENTS.



PROPOSED TYPICAL SECTION
SEGMENT 3 - FOND DU LAC AVE.

STA 77+06 - STA 80+92

2



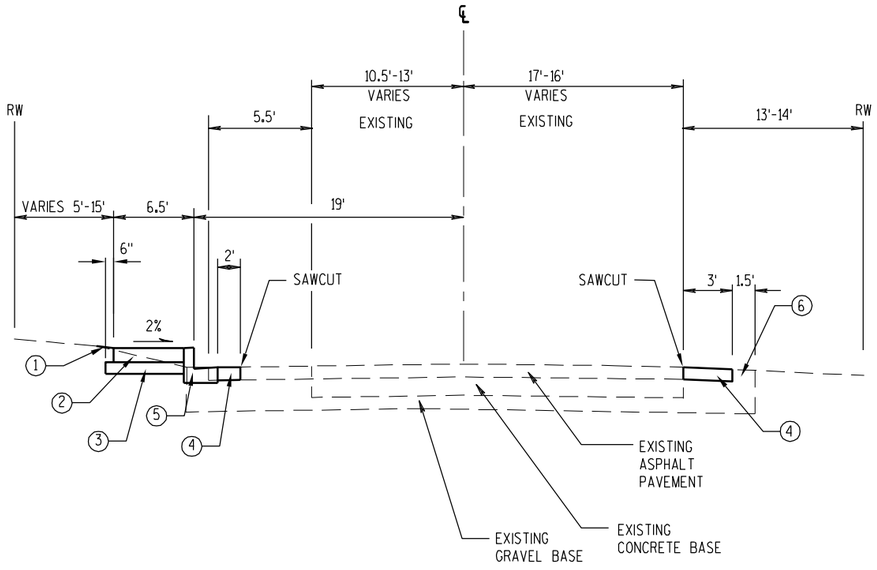
LOCATION	A	B	C
STA 80+92 - STA 84+83	6'	5.5'	24'
STA 84+83 - STA 85+72	33'-33.5'	5'-5.5'	38.5'
STA 85+72 - STA 87+25	6'	5.5'-7'	24'

PROPOSED TYPICAL SECTION
SEGMENT 3 - FOND DU LAC AVE.

STA 80'F'+92 - STA 87'F'+25

LEGEND

1. TOPSOIL, SEED, FERTILIZE, EROSION MAT URBAN CLASS I TYPE B
2. 4" CONCRETE SIDEWALK
3. 3" BASE AGGREGATE DENSE, 1-¼ INCH
4. 3" HMA PAVEMENT, TYPE E-0.3
   (1-1/2" UPPER LAYER, 1-3/4" LOWER LAYER)
5. 30" TYPE D, CONCRETE CURB & GUTTER
6. GRADE SHOULDER FOR NEW PAVEMENT.
   REMOVE EXCESS GRAVEL. SHAPE REMAINING
   GRAVEL TO MATCH PAVEMENT EDGE. PAID
   FOR AS COMMON EXCAVATION.
   HAUL EXCESS GRAVEL TO OTHER SEGMENTS.

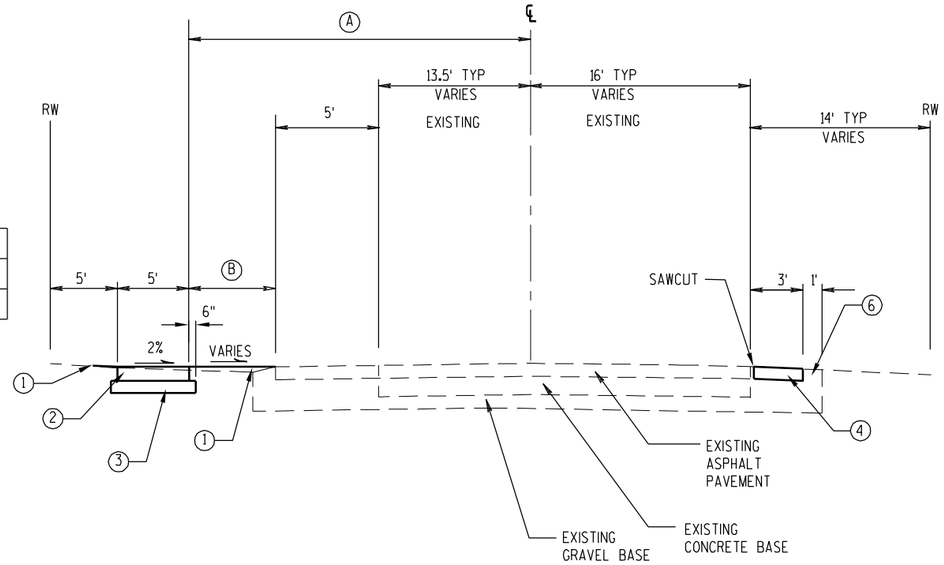


PROPOSED TYPICAL SECTION
SEGMENT 2 - FOND DU LAC AVE.

STA 87'F'+25 - STA 91'F'+44

PROJECT NO: 4200-03-71	HWY: SHEB. FALLS BIKE / PED	COUNTY: SHEBOYGAN	TYPICAL SECTIONS	SHEET 8	E

LOCATION	A	B
STA 91+42 - STA 92+70	23'	4.5'
STA 92+70 - STA 95+61	27'	8.5'

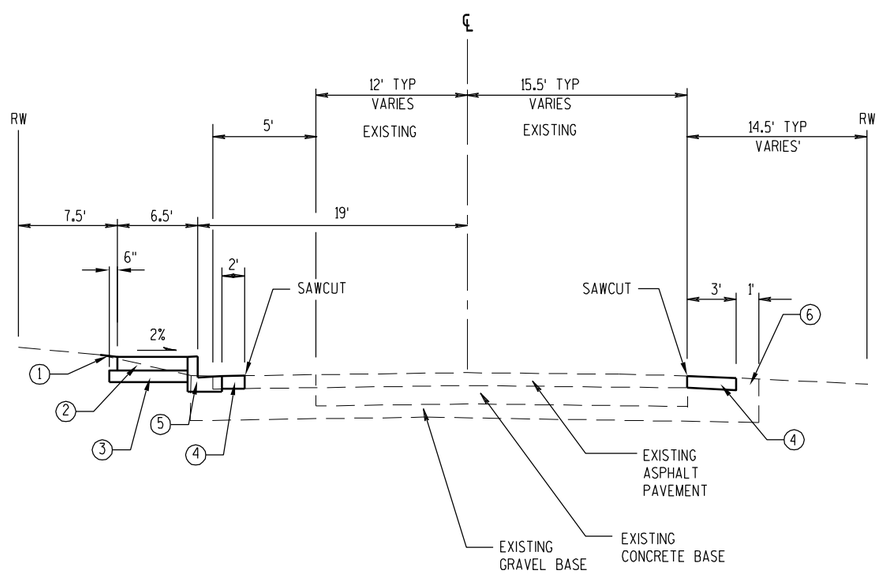


PROPOSED TYPICAL SECTION
SEGMENT 2 - FOND DU LAC AVE.

STA 91+44 - STA 95+61

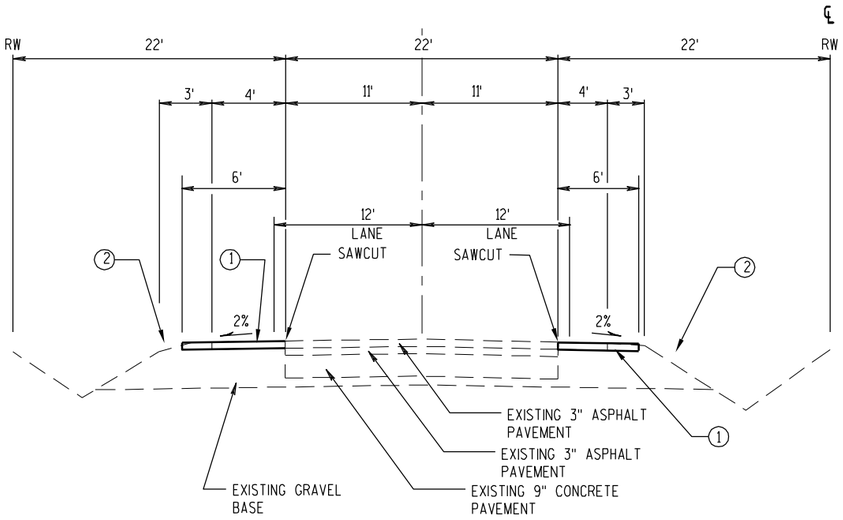
LEGEND

1. TOPSOIL, SEED, FERTILIZE, EROSION MAT URBAN CLASS 1 TYPE B
2. 4" CONCRETE SIDEWALK
3. 3" BASE AGGREGATE DENSE, 1-¼ INCH
4. 3-1/4" HMA PAVEMENT, TYPE E-0.3 (1-1/2" UPPER LAYER, 1-3/4" LOWER LAYER)
5. 30" TYPE D CONCRETE CURB AND GUTTER
6. GRADE SHOULDER FOR NEW PAVEMENT. REMOVE EXCESS GRAVEL. SHAPE REMAINING GRAVEL TO MATCH PAVEMENT EDGE. PAID FOR AS COMMON EXCAVATION. HAUL EXCESS GRAVEL TO OTHER SEGMENTS.



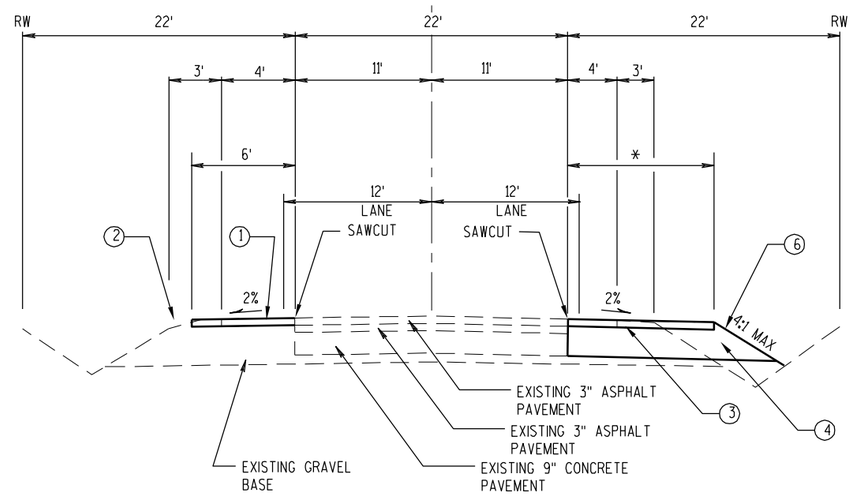
PROPOSED TYPICAL SECTION
SEGMENT 2 - FOND DU LAC AVE.

STA 95+61 - STA 99+63



PROPOSED TYPICAL SECTION
SEGMENT 10 - CTH PPP

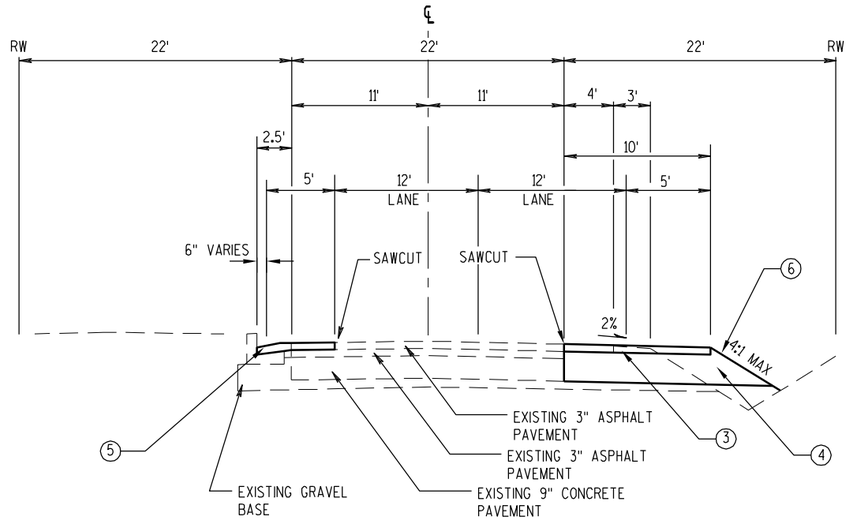
STA 16'PPP'+48.48 RT - STA 19'PPP'+00 RT
STA 17'PPP'+00 LT - STA 19'PPP'+00 LT



PROPOSED TYPICAL SECTION
SEGMENT 10 - CTH PPP

STA 19'PPP'+00 - STA 22'PPP'+00

* VARIES 6'-10'

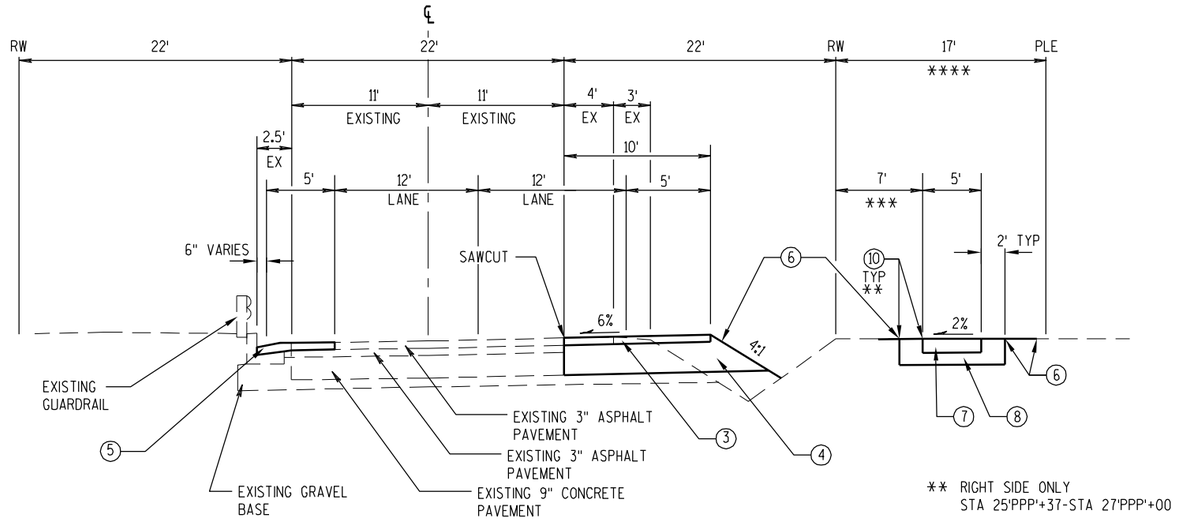


PROPOSED TYPICAL SECTION
SEGMENT 10 - CTH PPP

STA 22'PPP'+00 - STA 25'PPP'+37

LEGEND

(1)	3-1/4" HMA PAVEMENT, TYPE E-0.3 (1-1/2" UPPER LAYER, 1-3/4" LOWER LAYER) REMOVE EXISTING ASPHALT PAID FOR AS COMMON EXCAVATION
(2)	GRADE SHOULDER FOR NEW PAVEMENT. REMOVE EXCESS GRAVEL. SHAPE REMAINING GRAVEL TO MATCH PAVEMENT EDGE. PAID FOR AS COMMON EXCAVATION. HAUL EXCESS GRAVEL TO OTHER SEGMENTS.
(3)	5" HMA PAVEMENT, TYPE E-0.3 2-½ UPPER LAYER, 2-½ LOWER LAYER REMOVE EXISTING ASPHALT PAID FOR AS COMMON EXCAVATION
(4)	12" BASE AGGREGATE DENSE, 1-1/4 INCH
(5)	REMOVE ASPHALIC SURFACE, MILLING (3-1/4") 3-1/4" HMA OVERLAY, TYPE E-0.3 (1-1/2" UPPER LAYER, 1-3/4" LOWER LAYER)
(6)	TOPSOIL, SEED, FERTILIZE, EROSION MAT URBAN CLASS I TYPE B



** RIGHT SIDE ONLY
STA 25'PPP'+37-STA 27'PPP'+00

*** VARIES 13.42'-7'
STA 25'PPP'+37-STA 26'PPP'+50

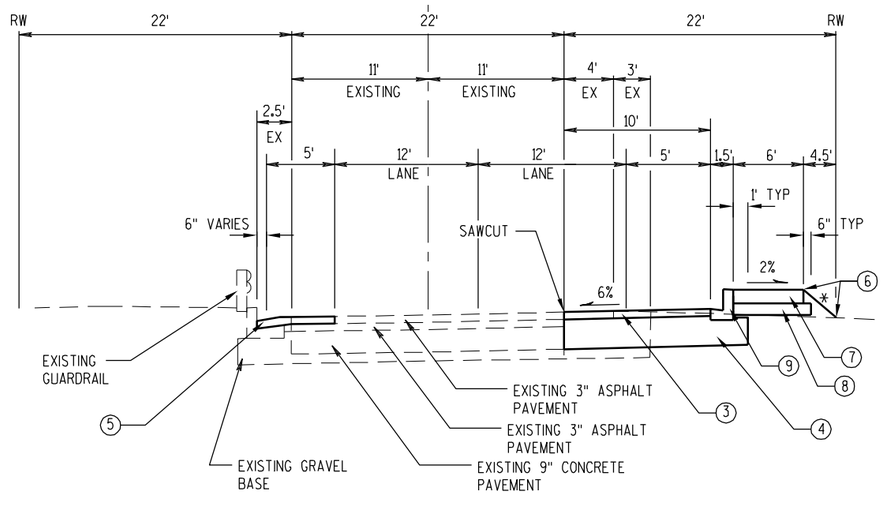
**** VARIES 23.42'-17'
STA 25'PPP'+37-STA 26'PPP'+50

PROPOSED TYPICAL SECTION
SEGMENT 10 - CTH PPP

STA 25'PPP'+37 - STA 28'PPP'+10

LEGEND

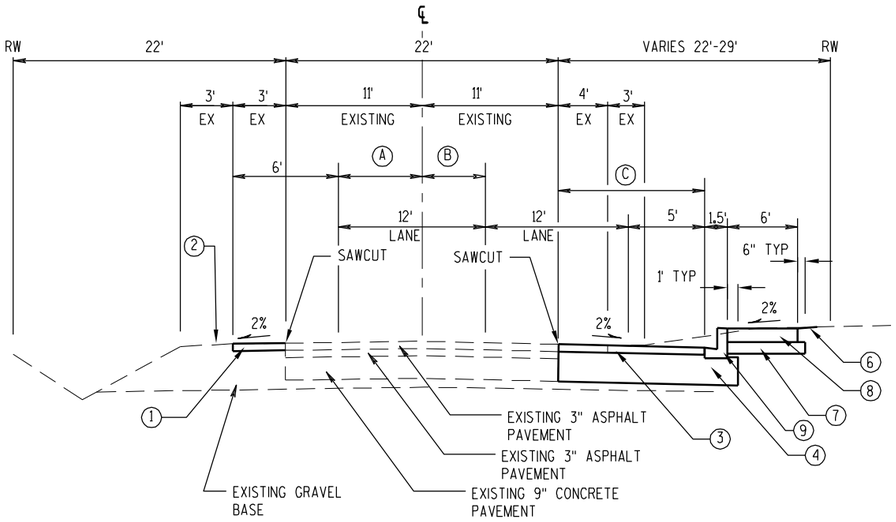
(1)	3-1/4" HMA PAVEMENT, TYPE E-0.3 (1-1/2" UPPER LAYER, 1-3/4" LOWER LAYER) REMOVE EXISTING ASPHALT PAID FOR AS COMMON EXCAVATION
(2)	NOT USED
(3)	5" HMA PAVEMENT, TYPE E-0.3 2-½ UPPER LAYER, 2-½ LOWER LAYER REMOVE EXISTING ASPHALT PAID FOR AS COMMON EXCAVATION
(4)	12" BASE AGGREGATE DENSE, 1-1/4 INCH
(5)	REMOVE ASPHALTIC SURFACE, MILLING (3-1/4") 3-1/4" HMA OVERLAY, TYPE E-0.3 (1-1/2" UPPER LAYER, 1-3/4" LOWER LAYER)
(6)	TOPSOIL, SEED, FERTILIZE, EROSION MAT URBAN CLASS I TYPE B
(7)	5" CONCRETE SIDEWALK
(8)	3" BASE AGGREGATE DENSE, 1-¼ INCH
(9)	TYPE D CONCRETE CURB & GUTTER, 18" (REVERSE SLOPE STA 28'PPP'+10-29'PPP'+50
(10)	SEED, FERTILIZE, EROSION MAT URBAN CLASS I TYPE B



* VARIES
2.5:1 MAX

PROPOSED TYPICAL SECTION
SEGMENT 10 - CTH PPP

STA 28'PPP'+10 - STA 29'PPP'+75



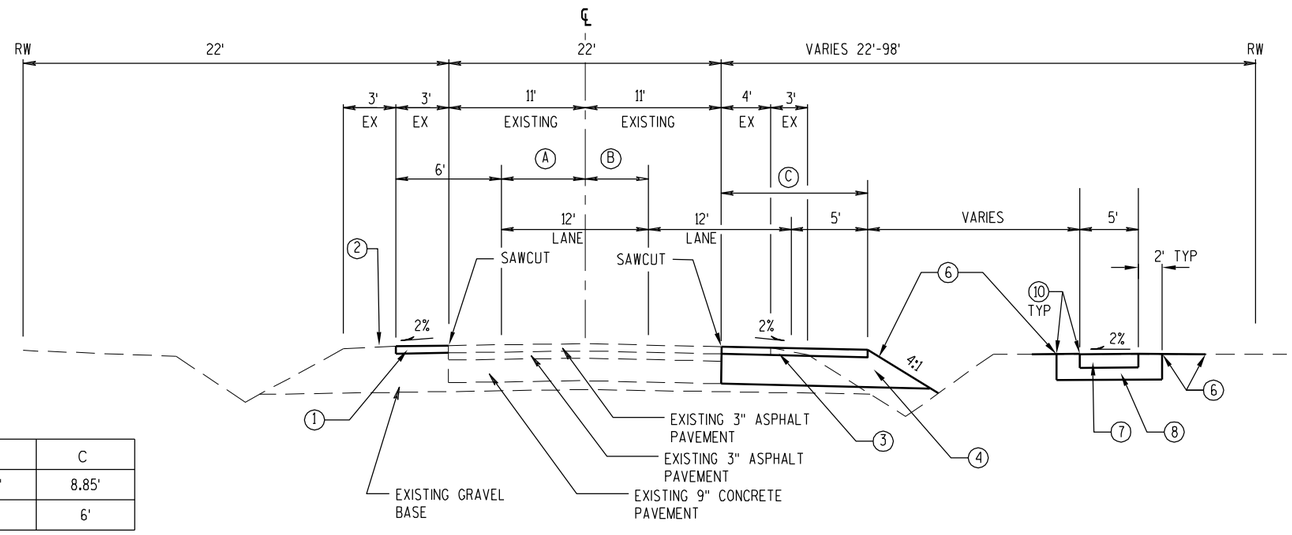
LOCATION	A	B	C
STA 29'PPP'+75	8'	4'	10'
STA 30'PPP'+66	9.15'	2.85'	8.85'

PROPOSED TYPICAL SECTION
SEGMENT 10 - CTH PPP

STA 29'PPP'+75 - STA 30'PPP'+66

LEGEND

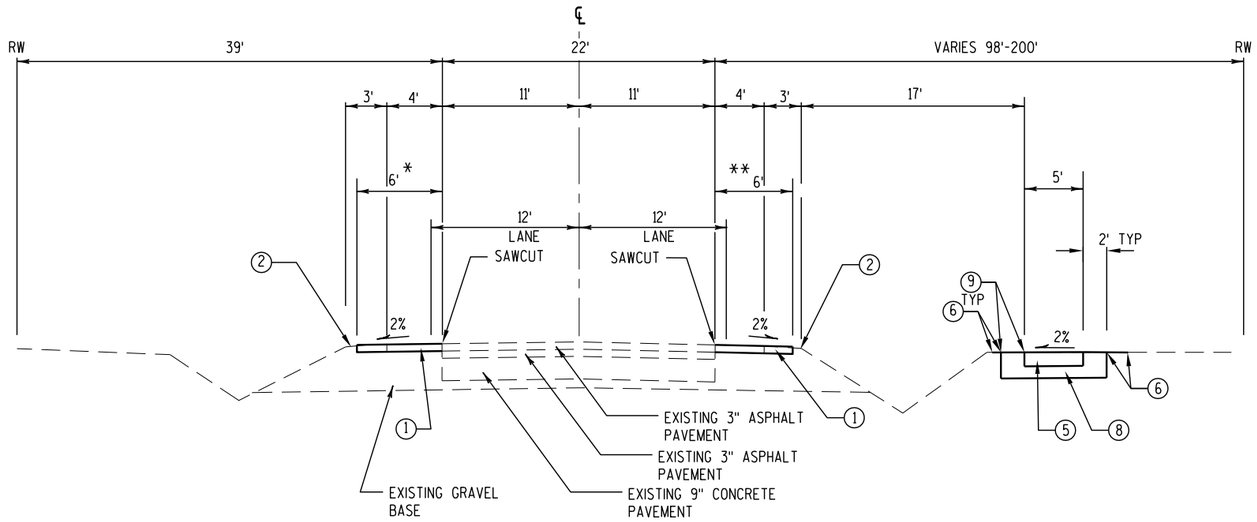
(1)	3-1/4" HMA PAVEMENT, TYPE E-0.3 (1-1/2" UPPER LAYER, 1-3/4" LOWER LAYER) REMOVE EXISTING ASPHALT PAID FOR AS COMMON EXCAVATION
(2)	GRADE SHOULDER FOR NEW PAVEMENT. REMOVE EXCESS GRAVEL. SHAPE REMAINING GRAVEL TO MATCH PAVEMENT EDGE. PAID FOR AS COMMON EXCAVATION. HAUL EXCESS GRAVEL TO OTHER SEGMENTS.
(3)	5" HMA PAVEMENT, TYPE E-0.3 2-½ UPPER LAYER, 2-½ LOWER LAYER REMOVE EXISTING ASPHALT PAID FOR AS COMMON EXCAVATION
(4)	12" BASE AGGREGATE DENSE, 1-1/4 INCH
(5)	NOT USED
(6)	TOPSOIL, SEED, FERTILIZE, EROSION MAT URBAN CLASS I TYPE B
(7)	5" CONCRETE SIDEWALK
(8)	3" BASE AGGREGATE DENSE, 1-¼ INCH
(9)	TYPE D CONCRETE CURB & GUTTER, 18" (REVERSE SLOPE STA 28'PPP'+10-29'PPP'+50
(10)	SEED, FERTILIZE, EROSION MAT URBAN CLASS I TYPE B



LOCATION	A	B	C
STA 30'PPP'+66	9.15'	2.85'	8.85'
STA 32'PPP'+75	11'	0'	6'

PROPOSED TYPICAL SECTION
SEGMENT 10 - CTH PPP

STA 30'PPP'+66 - STA 32'PPP'+75



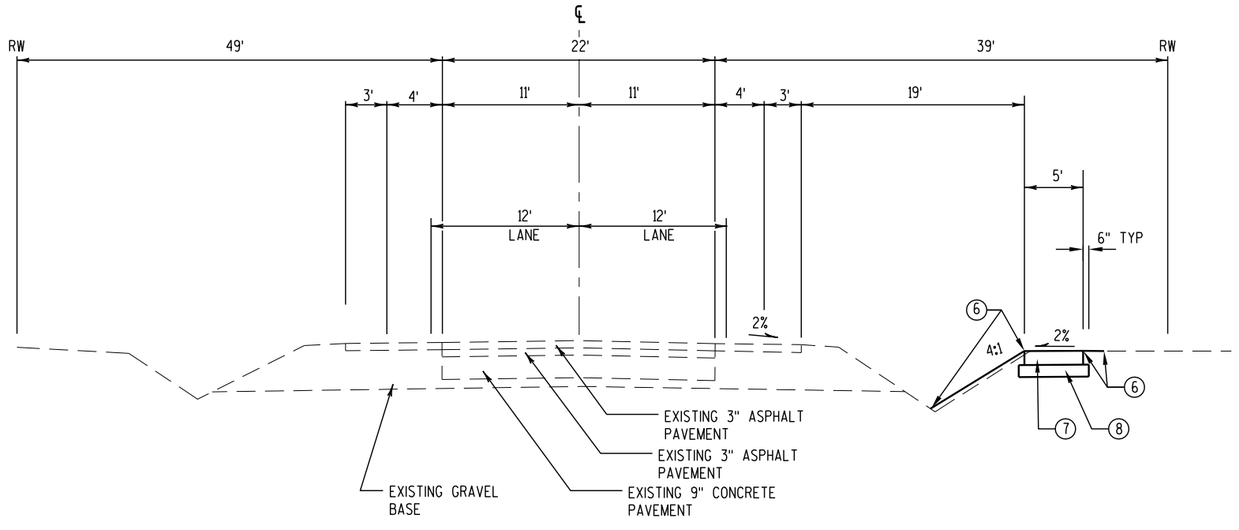
PROPOSED TYPICAL SECTION
SEGMENT 10 - CTH PPP

STA 30'PPP'+66 - STA 33'PPP'+64

* STA 32'PPP'+80 - STA 33'PPP'+41
** STA 32'PPP'+80 - STA 33'PPP'+21

LEGEND

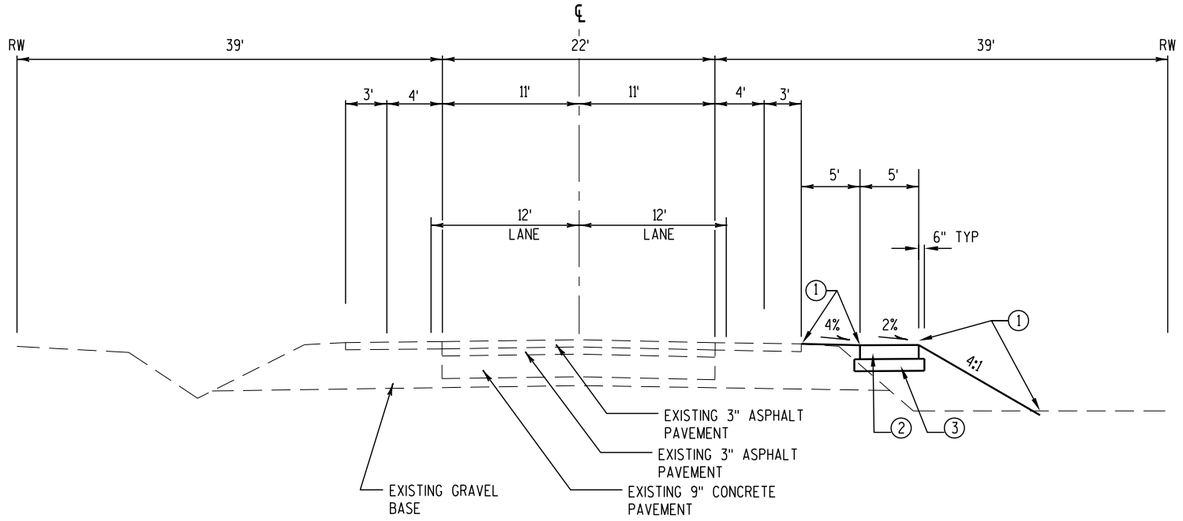
(1)	3-1/4" HMA PAVEMENT, TYPE E-0.3 (1-1/2" UPPER LAYER, 1-3/4" LOWER LAYER) REMOVE EXISTING ASPHALT PAID FOR AS COMMON EXCAVATION
(2)	GRADE SHOULDER FOR NEW PAVEMENT. REMOVE EXCESS GRAVEL. SHAPE REMAINING GRAVEL TO MATCH PAVEMENT EDGE. PAID FOR AS COMMON EXCAVATION. HAUL EXCESS GRAVEL TO OTHER SEGMENTS.
(3)	NOT USED
(4)	NOT USED
(5)	5" CONCRETE SIDEWALK
(6)	TOPSOIL, SEED, FERTILIZE, EROSION MAT URBAN CLASS I TYPE B
(7)	4" CONCRETE SIDEWALK
(8)	3" BASE AGGREGATE DENSE, 1-¼ INCH
(9)	SEED, FERTILIZE, EROSION MAT URBAN CLASS I TYPE B



PROPOSED SIDEWALK TYPICAL SECTION
SEGMENT 9 - CTH PPP

STA 34'PPP'+11 - STA 40'PPP'+00

PROJECT NO: 4200-03-71	HWY: SHEB. FALLS BIKE / PED	COUNTY: SHEBOYGAN	TYPICAL SECTIONS	SHEET 13	E

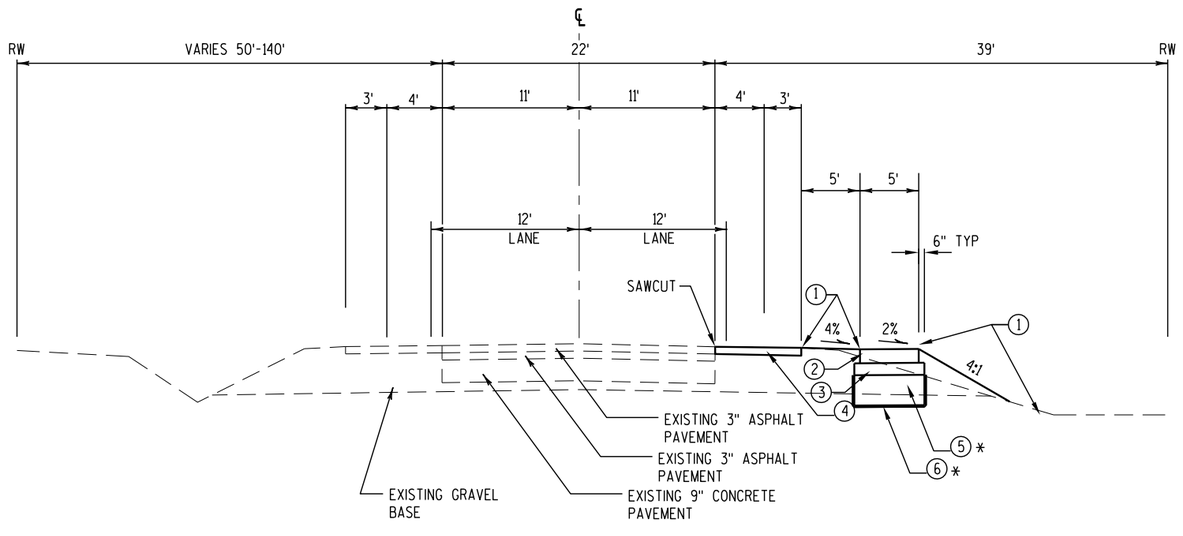


PROPOSED SIDEWALK TYPICAL SECTION
SEGMENT 9 - CTH PPP

STA 40'PPP'+00 - STA 43'PPP'+06

LEGEND

(1)	TOPSOIL, SEED, FERTILIZE, EROSION MAT URBAN CLASS I TYPE B
(2)	4" CONCRETE SIDEWALK
(3)	3" BASE AGGREGATE DENSE, 1-¼ INCH
(4)	3-1/4" HMA PAVEMENT, TYPE E-0.3 (1-1/2" UPPER LAYER, 1-3/4" LOWER LAYER) REMOVE EXISTING ASPHALT PAID FOR AS COMMON EXCAVATION
(5)	12" PIT RUN
(6)	GEOTEXTILE FABRIC TYPE SAS

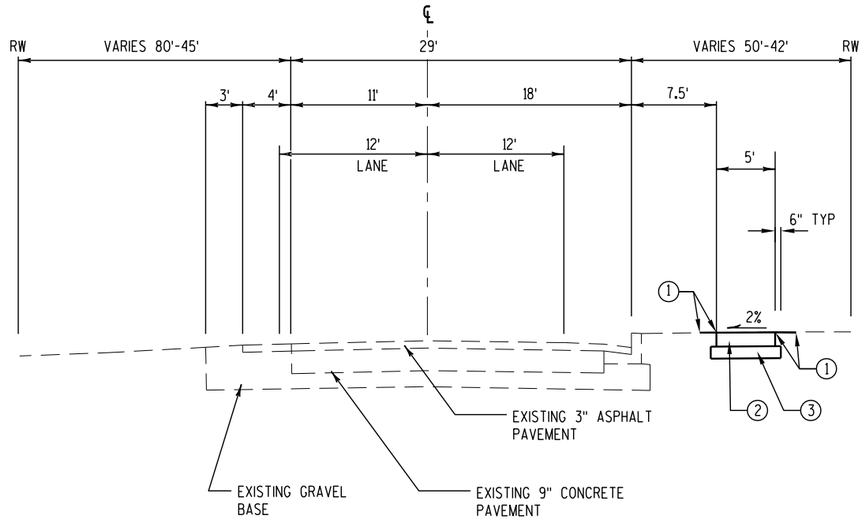


* STA 43'PPP'+00 - 45'PPP'+50

PROPOSED TYPICAL SECTION
SEGMENT 9 - CTH PPP

STA 43'PPP'+06 - STA 45'PPP'+25

PROJECT NO: 4200-03-71	HWY: SHEB. FALLS BIKE / PED	COUNTY: SHEBOYGAN	TYPICAL SECTIONS	SHEET 14	E

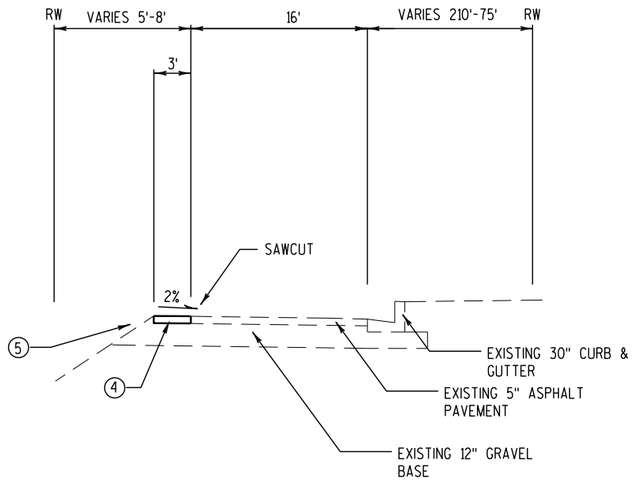


PROPOSED SIDEWALK TYPICAL SECTION
SEGMENT 9 - CTH PPP

STA 45'PPP'+25 - STA 46'PPP'+23

LEGEND

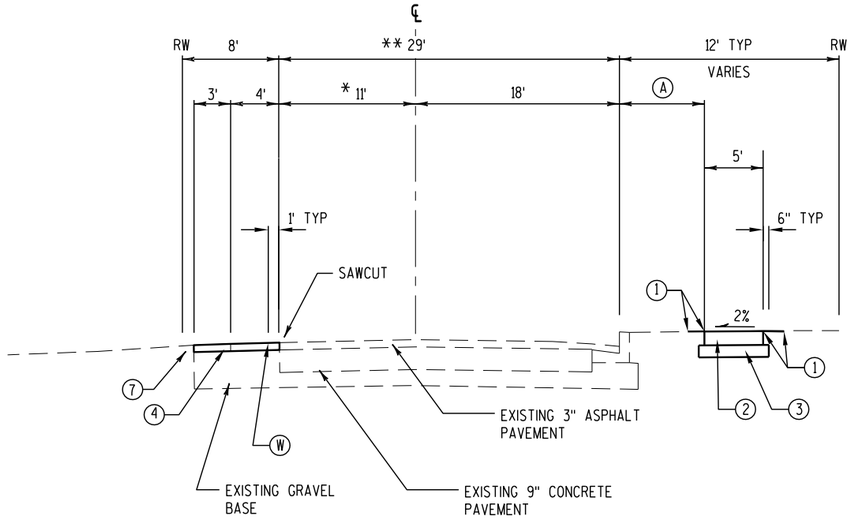
(1)	TOPSOIL, SEED, FERTILIZE, EROSION MAT URBAN CLASS I TYPE B
(2)	4" CONCRETE SIDEWALK
(3)	3" BASE AGGREGATE DENSE, 1-¼ INCH
(4)	3-1/4" HMA PAVEMENT, TYPE E-0.3 (1-1/2" UPPER LAYER, 1-3/4" LOWER LAYER)
(5)	GRADE SHOULDER FOR NEW PAVEMENT. REMOVE EXCESS GRAVEL. SHAPE REMAINING GRAVEL TO MATCH PAVEMENT EDGE. PAID FOR AS COMMON EXCAVATION. HAUL EXCESS GRAVEL TO OTHER SEGMENTS.



PROPOSED TYPICAL SECTION
SEGMENT 9 - CTH PP TURN LANE

STA 43'PP'+09 - STA 46'PP'+23

2



LOCATION	A
STA 46'PPP'+23 - STA 46'PPP'+90	7.5'-4.75'
STA 46'PPP'+90 - STA 47'PPP'+92	4.75'
STA 48'PPP'+75 - STA 49'PPP'+61	2.75'

PROPOSED TYPICAL SECTION
SEGMENT 9 - MONROE ST.

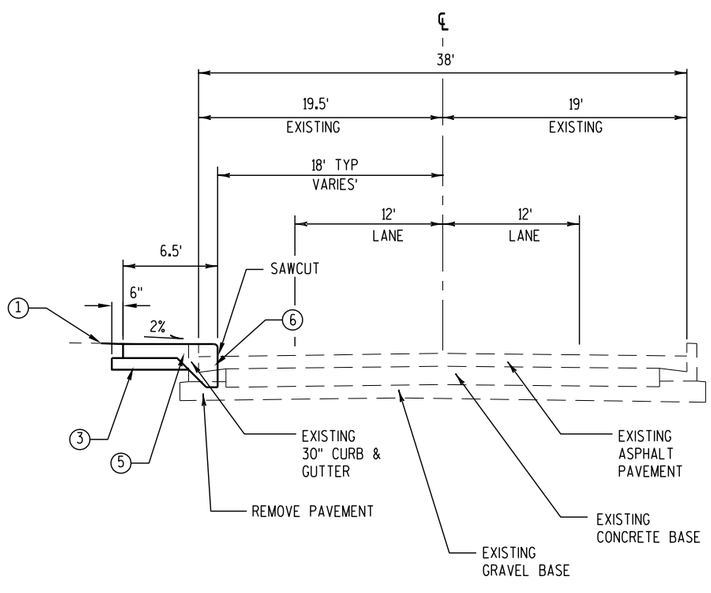
STA 46'PPP'+23 - STA 50'PPP'+92

* VARIES 36'-11'
** VARIES 54'-29'
STA 46'PPP'+23 - STA 47'PPP'+25

LEGEND

1. TOPSOIL, SEED, FERTILIZE, EROSION MAT URBAN CLASS I TYPE B
2. 4" CONCRETE SIDEWALK
3. 3" BASE AGGREGATE DENSE, 1-¼ INCH
4. 3" HMA PAVEMENT, TYPE E-0.3
   (1-1/2" UPPER LAYER, 1-3/4" LOWER LAYER)
   REMOVE EXISTING ASPHALT
   PAID FOR AS COMMON EXCAVATION
5. CONCRETE SIDEWALK SPECIAL
   STA 51'PPP'+98 - STA 52'PPP'+63
6. TYPE A CONCRETE CURB
   STA 52'PPP'+63 - STA 53'PPP'+00
7. GRADE SHOULDER FOR NEW PAVEMENT.
   REMOVE EXCESS GRAVEL. SHAPE REMAINING
   GRAVEL TO MATCH PAVEMENT EDGE. PAID
   FOR AS COMMON EXCAVATION.
   HAUL EXCESS GRAVEL TO OTHER SEGMENTS.

W. PAVEMENT MARKING EPOXY 4-INCH (WHITE)



PROPOSED SIDEWALK TYPICAL SECTION
SEGMENT 9 - MONROE ST.

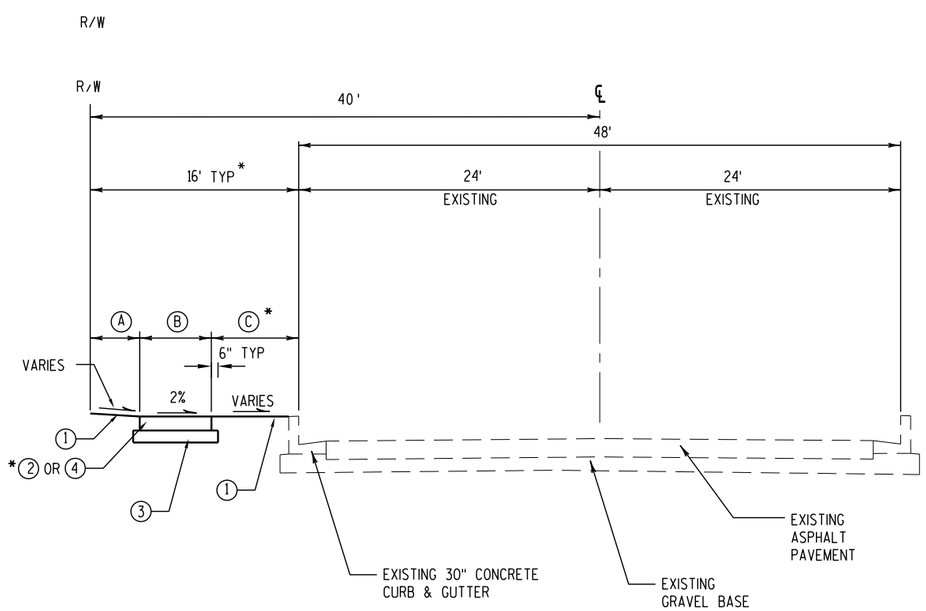
STA 51'PPP'+98 - STA 53'PPP'+00

PROJECT NO: 4200-03-71	HWY: SHEB. FALLS BIKE / PED	COUNTY: SHEBOYGAN	TYPICAL SECTIONS	SHEET 16	E

2

LEGEND

①	TOPSOIL, FERTILIZE, SEED, EROSION MAT URBAN CLASS I TYPE B
②	4" CONCRETE SIDEWALK
③	3" BASE AGGREGATE DENSE, 1-1/4 INCH
④	5" CONCRETE SIDEWALK

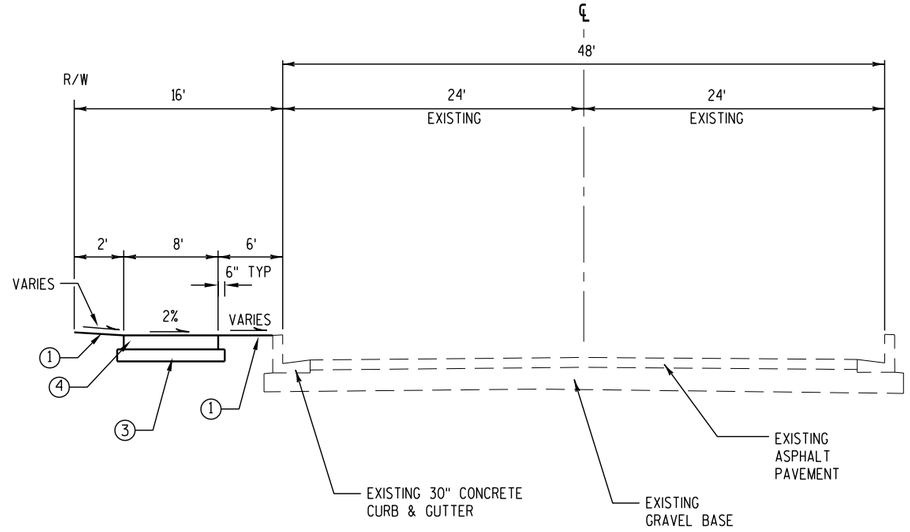


	LOCATION		A	B	C
	STA 10'AM'+38.74 - STA 16'AM'+37.76	②	5'	5'	6'
*	STA 16'AM'+37.76 - STA 29'AM'+40.09	④	2'	8'	6'*

*VARIES STA. 19'AM'+50 - STA. 28'AM'+78

PROPOSED SIDEWALK TYPICAL SECTION
SEGMENT 11 - AMHERST AVE.

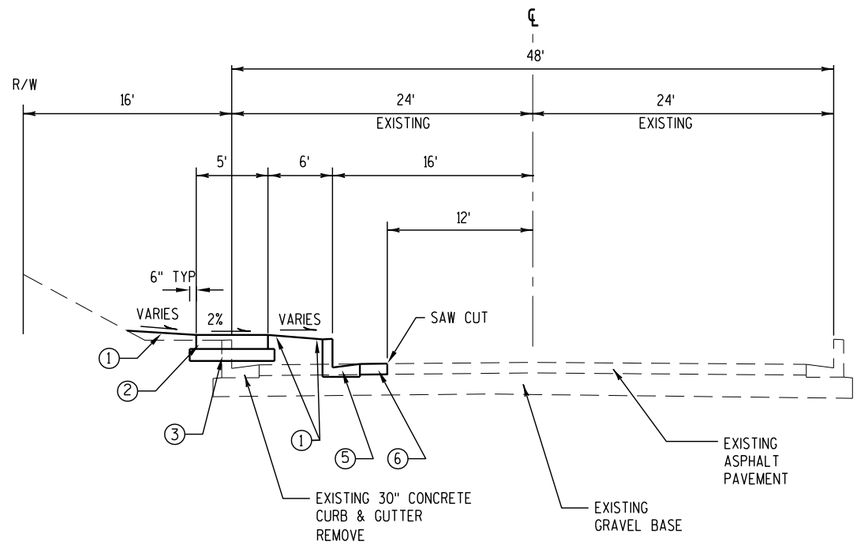
2



LEGEND

(1)	TOPSOIL, FERTILIZE, SEED, EROSION MAT URBAN CLASS I TYPE B
(2)	4" CONCRETE SIDEWALK
(3)	3" BASE AGGREGATE DENSE, 1-1/4 INCH
(4)	5" CONCRETE SIDEWALK
(5)	30" TYPE D, CONCRETE CURB & GUTTER
(6)	3-1/4" HMA PAVEMENT, TYPE E-0.3 (1-1/2" UPPER LAYER, 1-3/4" LOWER LAYER)

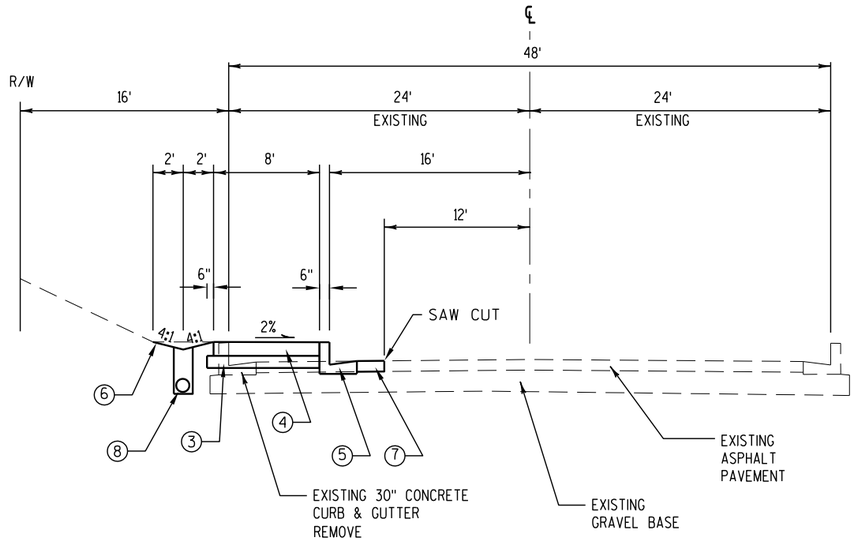
STA 10'D'+30.65 - STA 14'D'+33



PROPOSED SIDEWALK TYPICAL SECTION
SEGMENT 12 - DARTMOUTH DR.

STA 14'D'+25 - STA 16'D'+63

2

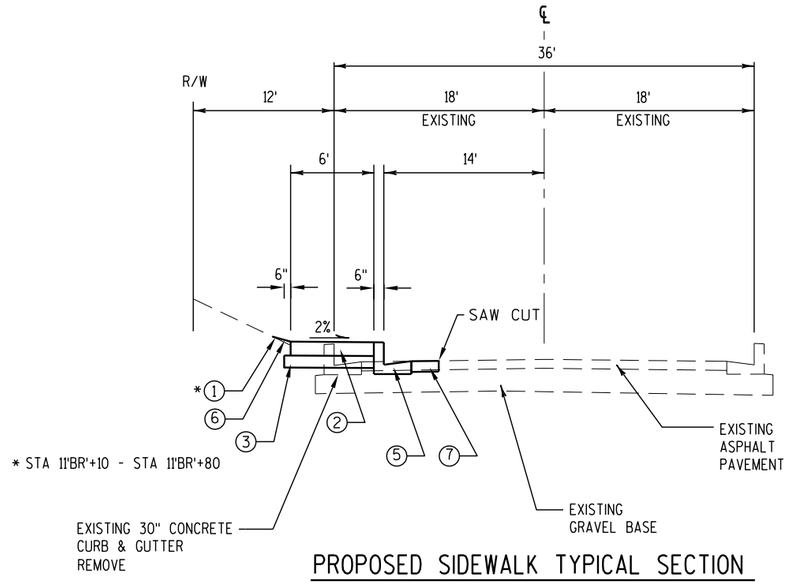


PROPOSED SIDEWALK TYPICAL SECTION
SEGMENT 12 - DARTMOUTH DR.

STA 16'D'+63 - STA 26'D'+00

LEGEND

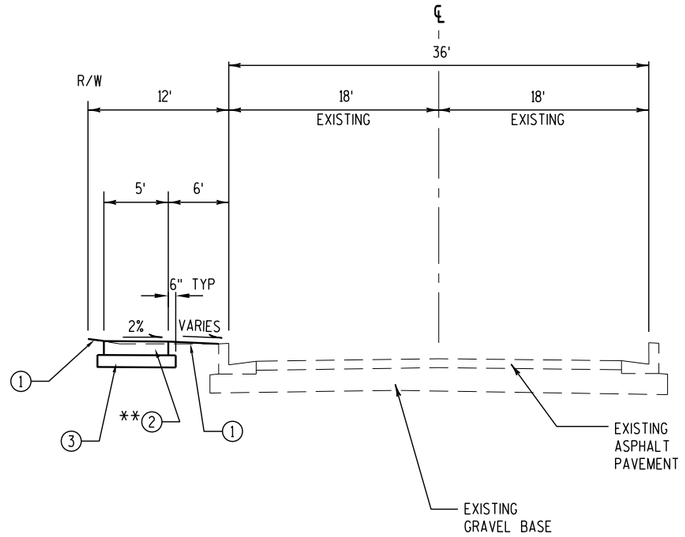
(1)	SALVAGE EXISTING LANDSCAPE STONE (PAID FOR AS EXCAVATION COMMON)
(2)	4" CONCRETE SIDEWALK
(3)	3" BASE AGGREGATE DENSE, 1-1/4 INCH
(4)	5" CONCRETE SIDEWALK
(5)	30" TYPE D, CONCRETE CURB & GUTTER
(6)	TOPSOIL, FERTILIZE, SEED, & EROSION MAT URBAN CLASS 1 TYPE B
(7)	3-1/4" HMA PAVEMENT, TYPE E-0.3 (1-1/2" UPPER LAYER, 1-3/4" LOWER LAYER)
(8)	6" PIPE UNDERDRAIN (SEE DETAIL)



PROPOSED SIDEWALK TYPICAL SECTION
SEGMENT 13 - BROADWAY

STA 10'BR'+43.70 - STA 13'BR'+63

2



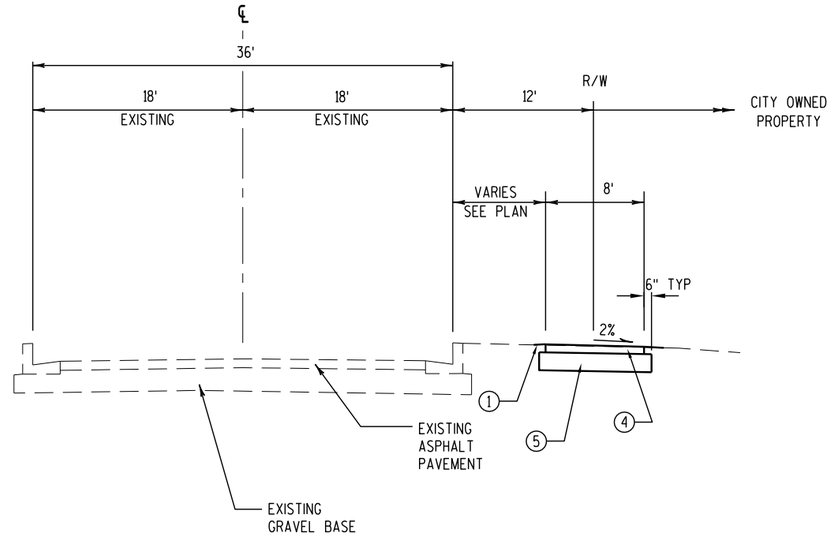
** 12'BR'+90 FOR SIDEWALK

LEGEND

(1)	TOPSOIL, FERTILIZE, SEED, EROSION MAT URBAN CLASS I TYPE B
(2)	4" CONCRETE SIDEWALK
(3)	3" BASE AGGREGATE DENSE, 1-1/4 INCH
(4)	3" HMA PAVEMENT, TYPE E-0.3 (1-1/2" UPPER LAYER, 1-1/2" LOWER LAYER)
(5)	8" BASE AGGREGATE DENSE, 1-1/4 INCH

PROPOSED SIDEWALK TYPICAL SECTION
SEGMENT 13 - BROADWAY

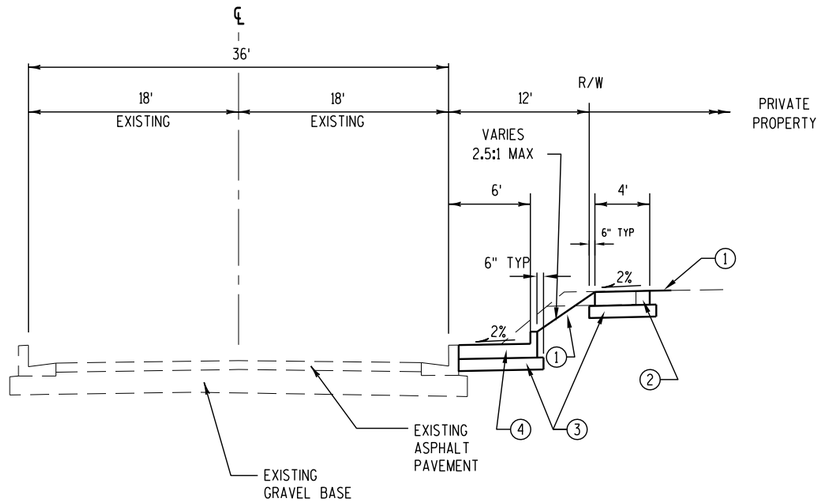
STA 13'BR'+63 - STA 21'BR'+19.35



PROPOSED SIDEWALK TYPICAL SECTION
SEGMENT 30 - BROADWAY

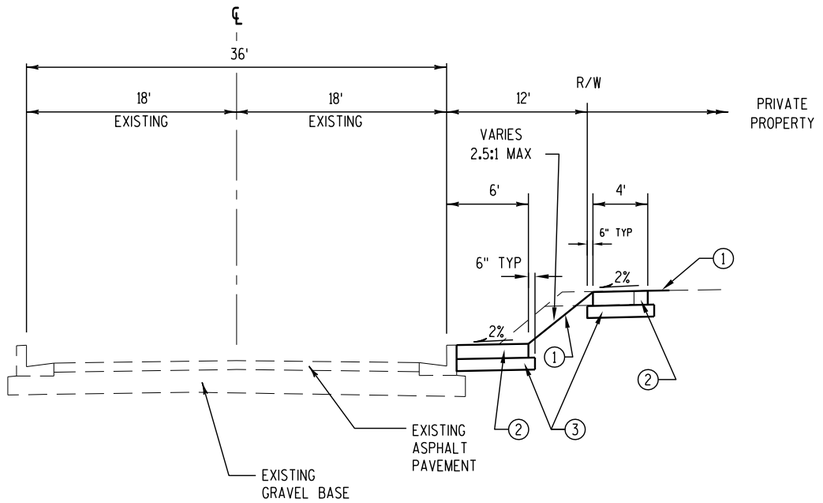
STA 21'BR'+14.46 - STA 25'BR'+92.57

PROJECT NO: 4200-03-71	HWY: SHEB. FALLS BIKE / PED	COUNTY: SHEBOYGAN	TYPICAL SECTIONS	SHEET 20	E



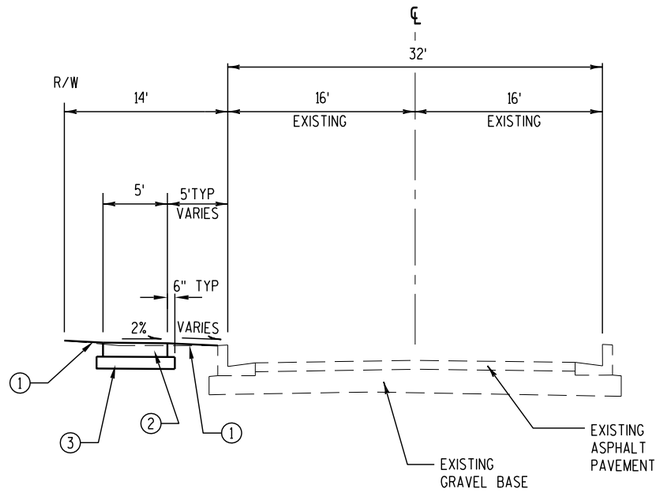
PROPOSED SIDEWALK TYPICAL SECTION
SEGMENT 30 - BROADWAY

STA 26'BR'+10 - STA 26'BR'+85



PROPOSED SIDEWALK TYPICAL SECTION
SEGMENT 30 - BROADWAY

STA 25'BR'+92.57 - STA 26'BR'+10
STA 26'BR'+85 - STA 26'BR'+90.57

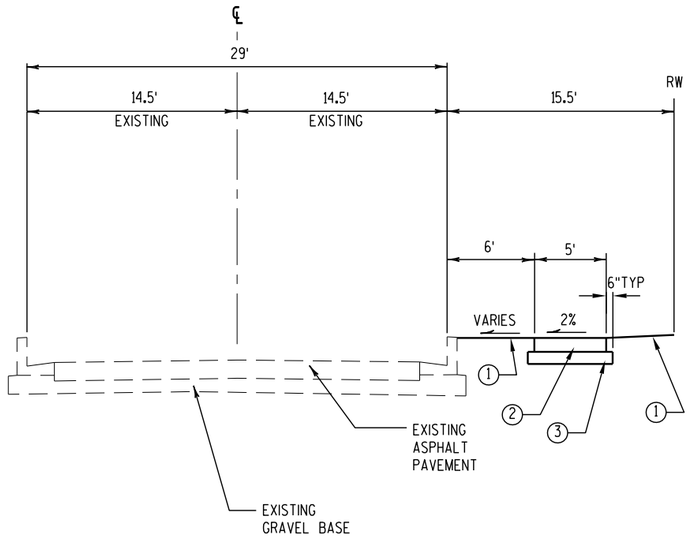


PROPOSED SIDEWALK TYPICAL SECTION
SEGMENT 34 - BUFFALO ST.

STA 10'BU'+13.61 - STA 13'BU'+24.49

LEGEND

(1)	TOPSOIL, FERTILIZE, SEED, EROSION MAT URBAN CLASS I TYPE B
(2)	4" CONCRETE SIDEWALK
(3)	3" BASE AGGREGATE DENSE, 1-1/4 INCH
(4)	CONCRETE SIDEWALK INTEGRAL PEDESTRIAN CURB

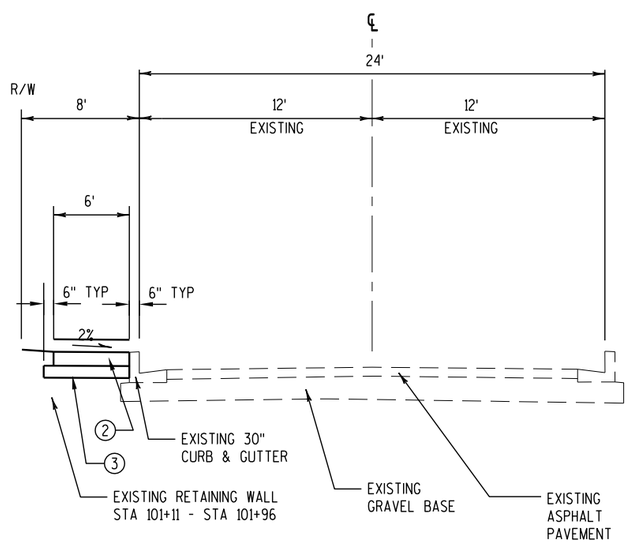


PROPOSED SIDEWALK TYPICAL SECTION
SEGMENT 14 - JACKSON ST.

STA 9'J'+34 - STA 9'J'+86

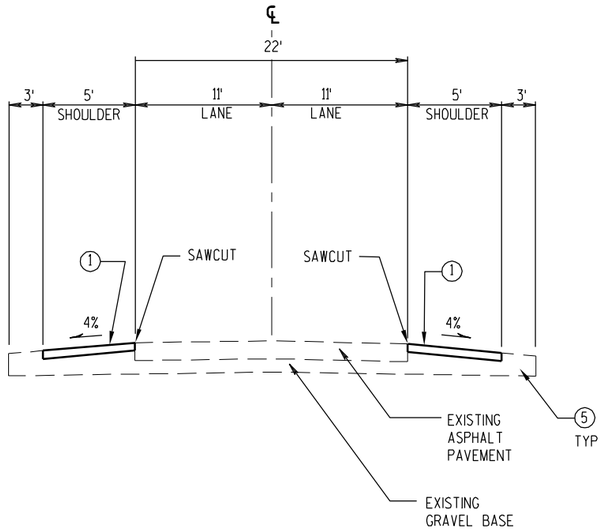
LEGEND

(1)	TOPSOIL, FERTILIZE, SEED, EROSION MAT URBAN CLASS I TYPE B
(2)	4" CONCRETE SIDEWALK
(3)	3" BASE AGGREGATE DENSE, 1-1/4 INCH

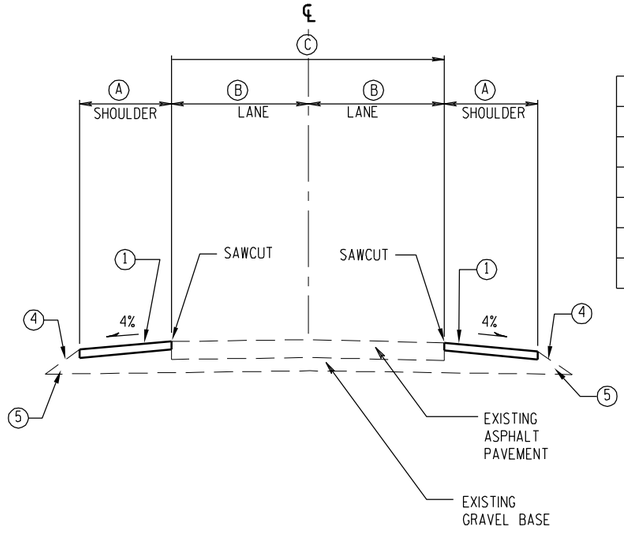


PROPOSED SIDEWALK TYPICAL SECTION
SEGMENT 14 - HICKORY ST.

STA 10'HI'+17 - STA 12'HI'+83



PROPOSED TYPICAL SECTION
SEGMENT 16 - CTH C

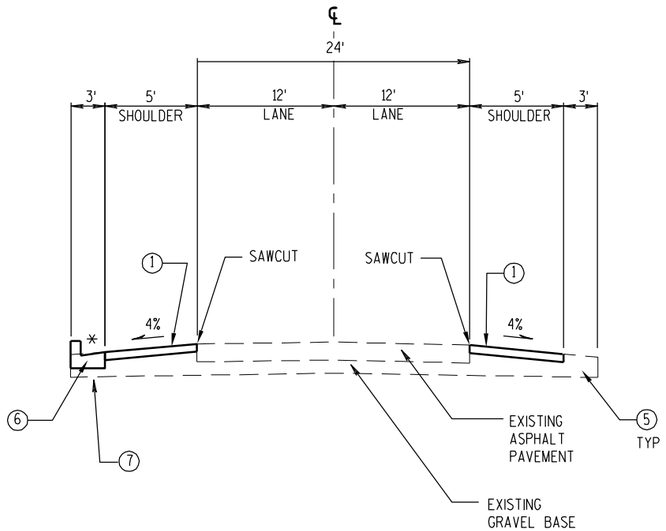


PROPOSED TYPICAL SECTION
SEGMENT 18 - CTH TT

LOCATION	OFFSET	A	B	C
STA 61+39 - STA 96+53	RT	4'	11'	22'
STA 61+54 - STA 97+29	LT	4'	11'	22'
STA 96+53 - STA 103+32	RT	5'	12'	24'
STA 97+29 - STA 103+52	LT	5'	12'	24'
STA 107+07 - STA 133+69	RT	3'	11'	22'
STA 106+93 - STA 133+63	LT	3'	11'	22'

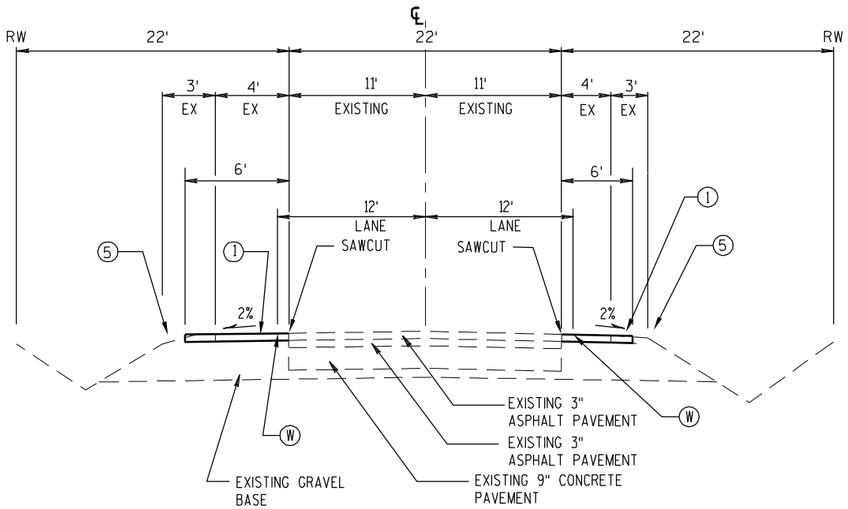
LEGEND

1. 3-1/4" HMA PAVEMENT, TYPE E-0.3 (1-1/2" UPPER LAYER, 1-3/4" LOWER LAYER)
2. NOT USED
3. NOT USED
4. SEED & FERTILIZE GRAVEL SLOPE STA 96+53 TO STA 113+95
5. GRADE SHOULDER FOR NEW PAVEMENT. REMOVE EXCESS GRAVEL. SHAPE REMAINING GRAVEL TO MATCH PAVEMENT EDGE. PAID FOR AS COMMON EXCAVATION. HAUL EXCESS GRAVEL TO OTHER SEGMENTS.
6. 36-INCH TYPE D, 6-INCH HIGH SLOPED, CONC. CURB AND GUTTER.
7. REMOVE CURB AND GUTTER
W. PAVEMENT MARKING EPOXY 4-INCH (WHITE)



PROPOSED TYPICAL SECTION
SEGMENT 17 - CTH TT

* APPLIES TO STA 14+67.45 - STA 16+70.00



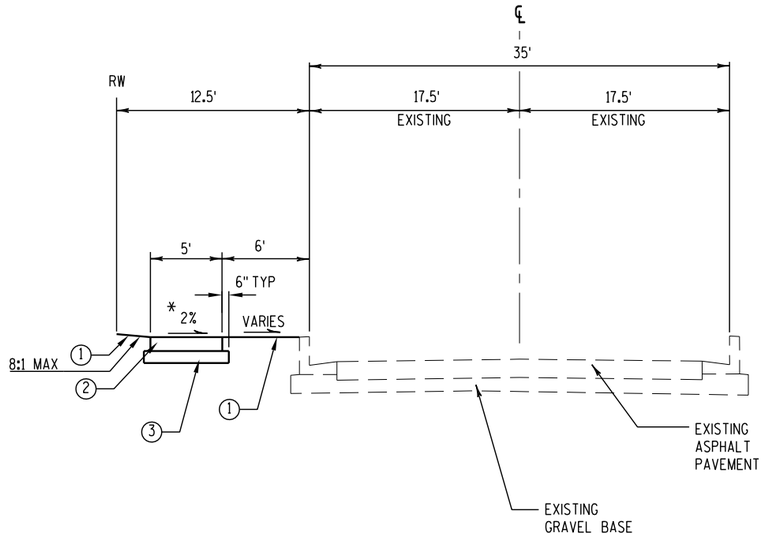
PROPOSED TYPICAL SECTION
SEGMENT 19 - CTH PPP

PROJECT NO:4200-03-71	HWY: SHEB. FALLS BIKE / PED	COUNTY: SHEBOYGAN	TYPICAL SECTIONS	SHEET 23	E

2

*

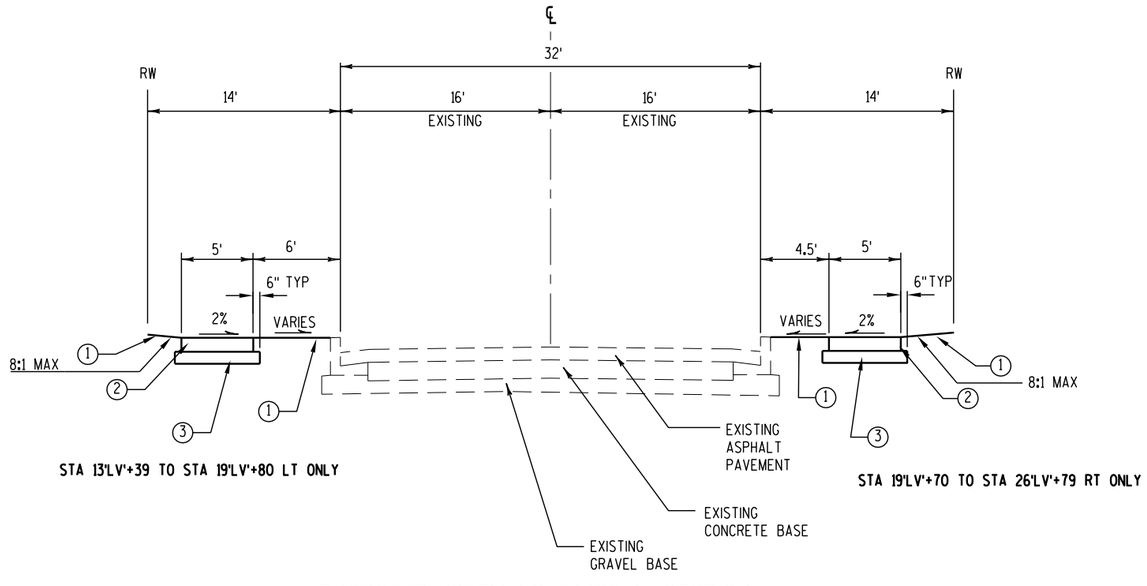
LOCATION	SLOPE
STA 13+26 - STA 13+83	AWAY FROM STREET



PROPOSED SIDEWALK TYPICAL SECTION
SEGMENT 21 - SIXTH ST.

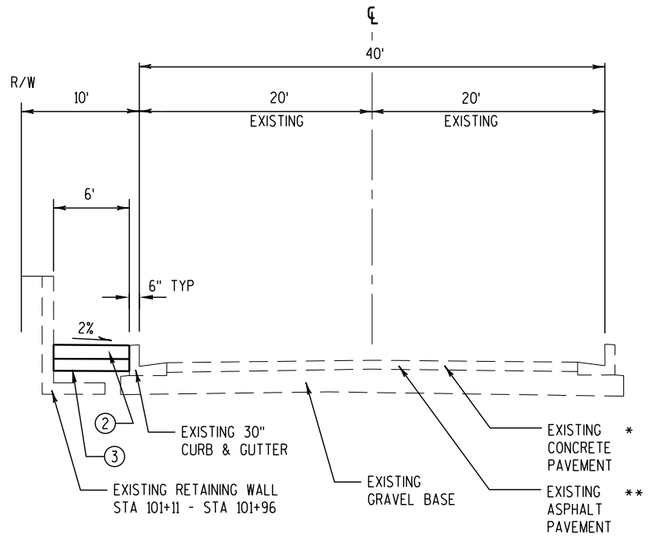
LEGEND

1	TOPSOIL, FERTILIZE, SEED, EROSION MAT URBAN CLASS I TYPE B
2	4" CONCRETE SIDEWALK
3	3" BASE AGGREGATE DENSE, 1-1/4 INCH



PROPOSED SIDEWALK TYPICAL SECTION
SEGMENT 36 - LEAVENS AVE.

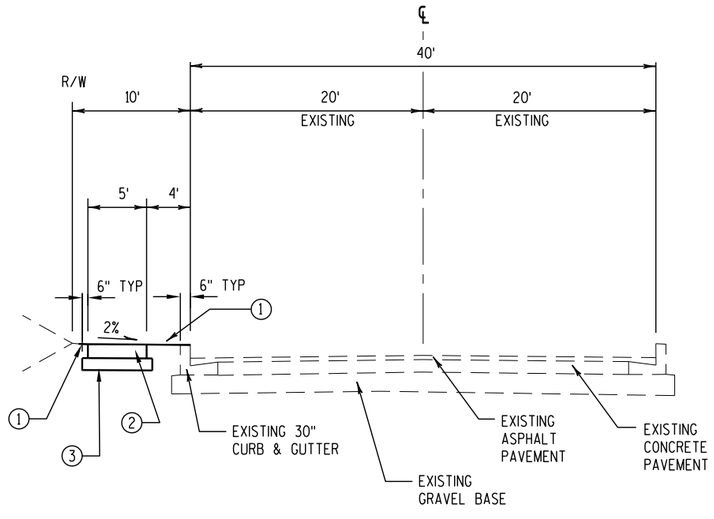
2



* STA 100'F'+90 - STA 102'F'+15
** STA 109'F'+34 - STA 110'F'+00

LEGEND

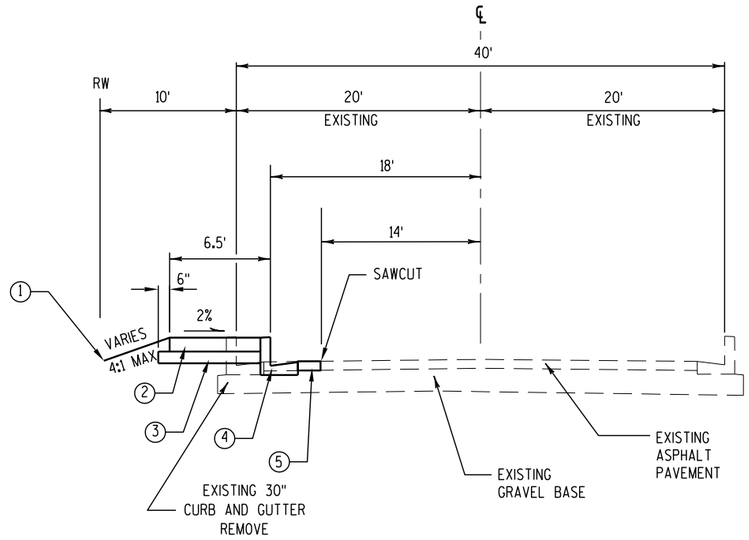
(1)	TOPSOIL, FERTILIZE, SEED, EROSION MAT URBAN CLASS I TYPE B
(2)	4" CONCRETE SIDEWALK
(3)	3" BASE AGGREGATE DENSE, 1-1/4 INCH



PROPOSED SIDEWALK TYPICAL SECTION
SEGMENT 22 - FOND DU LAC AVE.

STA 102'F'+15 - STA 109'F'+00

PROJECT NO: 4200-03-71	HWY: SHEB. FALLS BIKE / PED	COUNTY: SHEBOYGAN	TYPICAL SECTIONS	SHEET 25	E



LEGEND

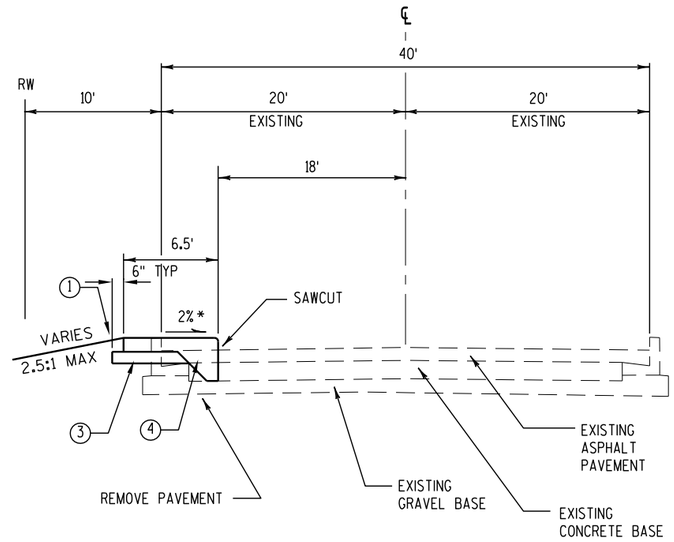
1	TOPSOIL, FERTILIZE, SEED, EROSION MAT URBAN CLASS I TYPE B
2	4" CONCRETE SIDEWALK
3	3" BASE AGGREGATE DENSE, 1-1/4 INCH
4	30" TYPE D, CONCRETE CURB & GUTTER
5	3-1/4" HMA PAVEMENT, TYP E-0.3 (1-1/2" UPPER LAYER, 1-3/4" LOWER LAYER)

PROPOSED SIDEWALK TYPICAL SECTION
SEGMENT 22 - FOND DU LAC AVE.

STA 110'F'+00 - STA 110'F'+40

2

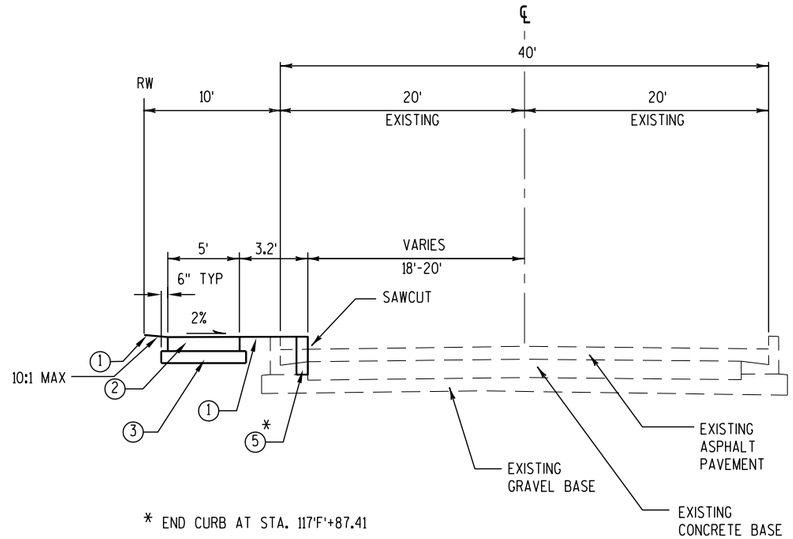
2% AWAY FROM STREET STA 110'F'+40 TO STA 115'F'+50
* 2% TOWARD STREET STA 116'F'+00 TO STA 117'F'+47
VARIES -2% TO +2% STA 115'F'+50 TO STA 116'F'+00



STA 110'F'+40 - STA 117'F'+47

LEGEND

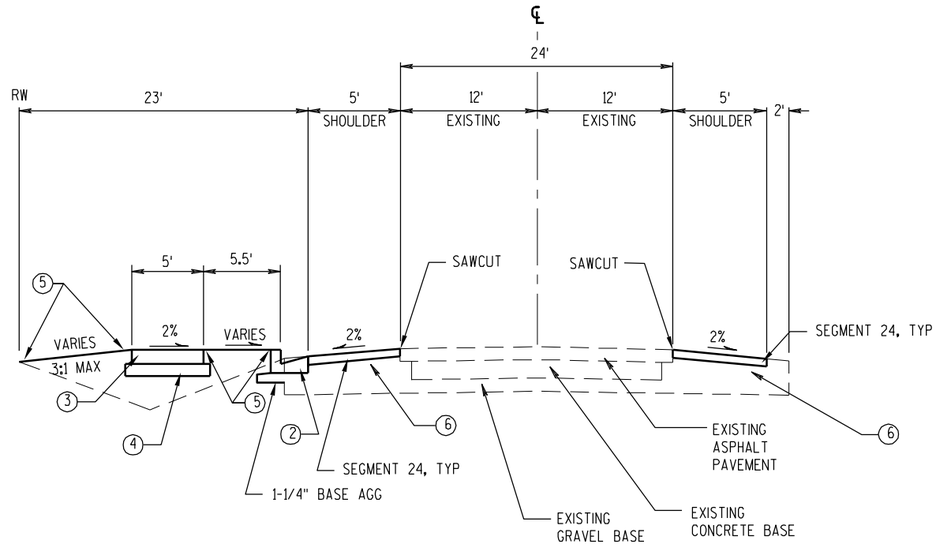
1	TOPSOIL, FERTILIZE, SEED, EROSION MAT URBAN CLASS I TYPE B
2	4" CONCRETE SIDEWALK
3	3" BASE AGGREGATE DENSE, 1-1/4 INCH
4	CONCRETE SIDEWALK SPECIAL
5	TYPE A, CONCRETE CURB



* END CURB AT STA. 117'F'+87.41

PROPOSED SIDEWALK TYPICAL SECTION
SEGMENT 22 - FOND DU LAC AVE.

STA 117'F'+47 - STA 118'F'+20

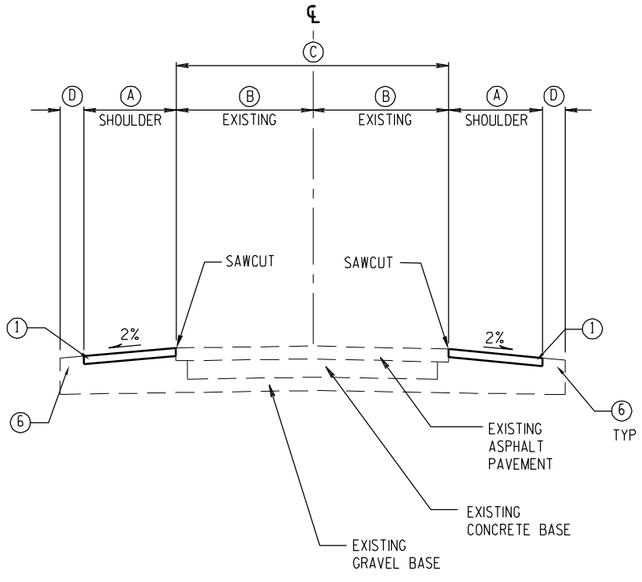


LEGEND

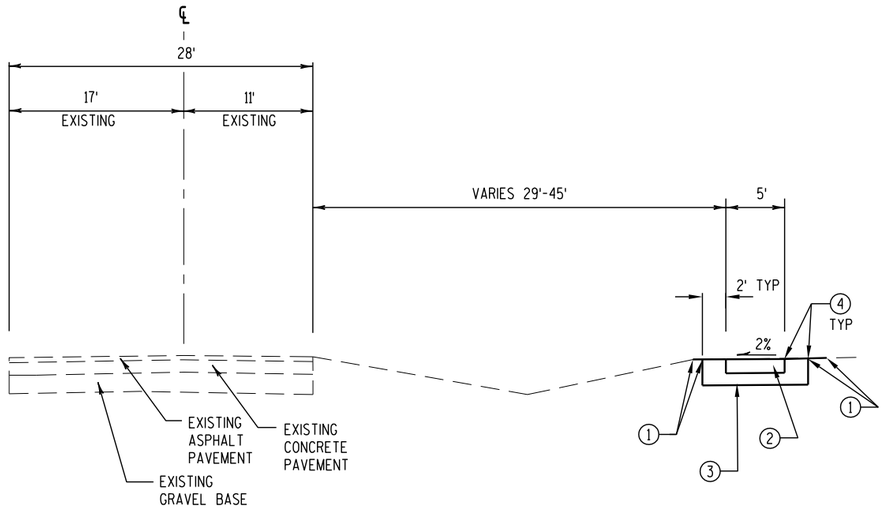
(1)	3-1/4" HMA PAVEMENT, TYPE E-0.3 (1-1/4" UPPER LAYER, 1-3/4" LOWER LAYER)
(2)	30-INCH TYPE D CONC. CURB AND GUTTER
(3)	4" CONCRETE SIDEWALK
(4)	3" BASE AGGREGATE DENSE, 1-1/4 INCH
(5)	TOPSOIL, FERTILIZER, SEED, & EROSION MAT URBAN CLASS I TYPE B
(6)	GRADE SHOULDER FOR NEW PAVEMENT. REMOVE EXCESS GRAVEL. SHAPE REMAINING GRAVEL TO MATCH PAVEMENT EDGE. PAID FOR AS COMMON EXCAVATION. HAUL EXCESS GRAVEL TO OTHER SEGMENTS.

PROPOSED TYPICAL SECTION
SEGMENT 23 - FOREST AVE.
STA 27'FO'+78 TO STA 37'FO'+18

LOCATION	OFFSET	A	B	C	D
STA 11+44 - STA 42+50	RT	5'	12'	24'	2'
STA 12+60 - STA 42+62	LT	5'	12'	24'	2'
STA 42+50 - STA 60+45	RT	3'	14'	28'	2'
STA 43+87 - STA 60+13	LT	3'	14'	28'	2'



PROPOSED TYPICAL SECTION
SEGMENT 24 - FOREST AVE.
STA 11'FO'+44 TO STA 27'FO'+78
STA 37'FO'+18 TO STA 64'FO'+67

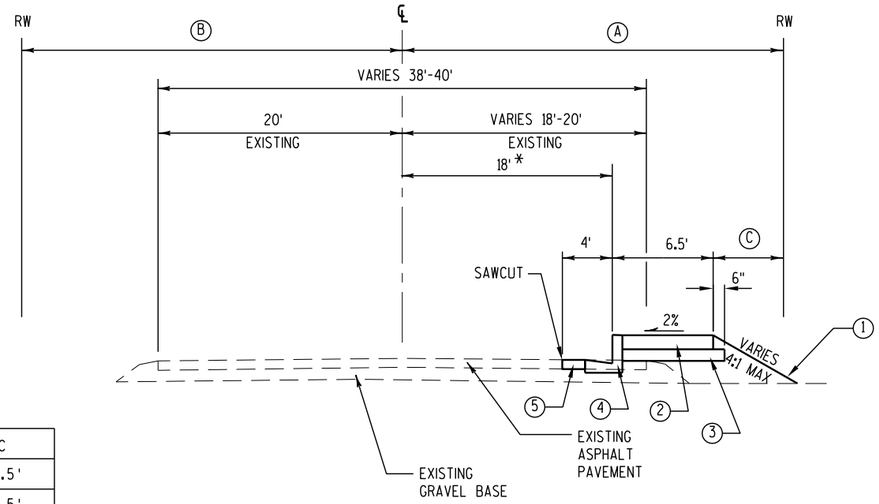


PROPOSED SIDEWALK TYPICAL SECTION
SEGMENT 25 - PINE ST.

STA 10'PC'+40 - STA 11'PC'+42

LEGEND

(1)	TOPSOIL, FERTILIZE, SEED, EROSION MAT URBAN CLASS I TYPE B
(2)	5" CONCRETE SIDEWALK
(3)	3" BASE AGGREGATE DENSE, 1-1/4 INCH
(4)	FERTILIZE, SEED, EROSION MAT URBAN CLASS I TYPE B



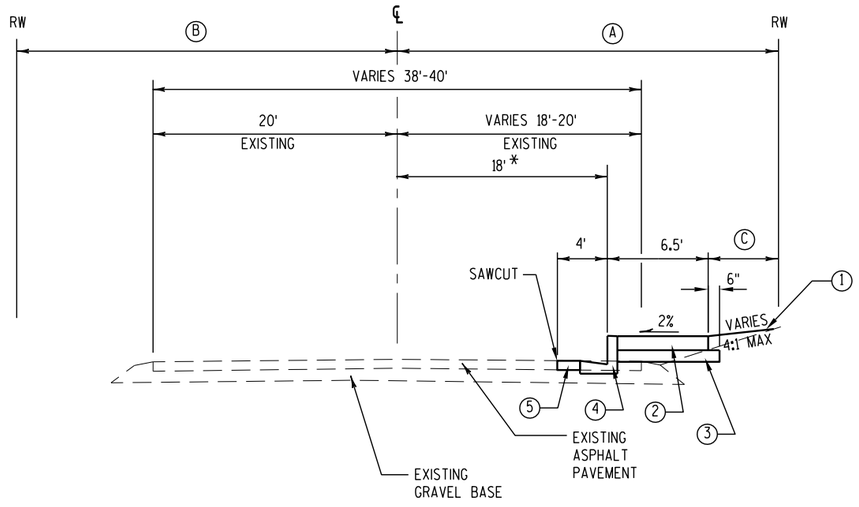
* VARIES 18'-14.75'
STA 21'PI'+25.5 - STA 22'PI'+18.5

LOCATION	A	B	C
STA 12'PI'+20 - STA 17'PI'+30	33'	24.75'	8.5'
STA 17'PI'+31 - STA 19'PI'+05	30'	24.75'	5.5'
STA 19'PI'+05 - STA 22'PI'+38	30'	30'	5.5'

LEGEND

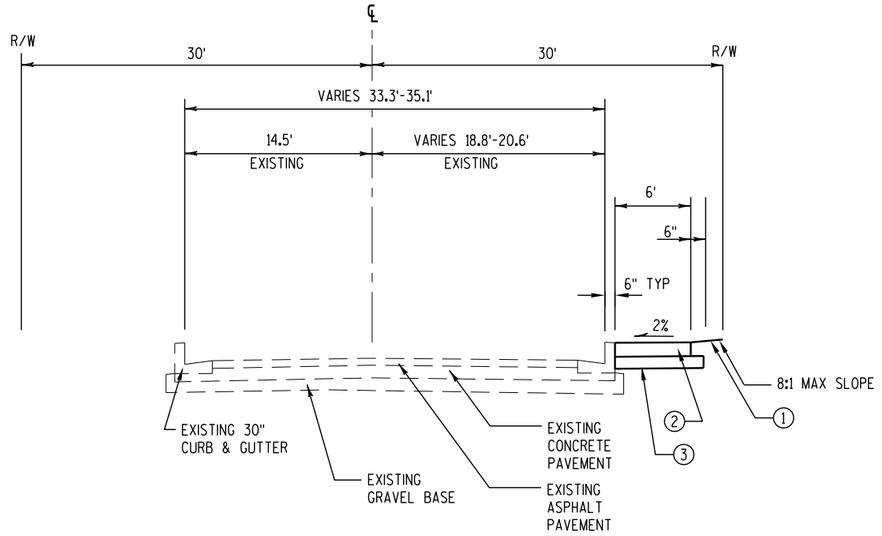
①	TOPSOIL, FERTILIZE, SEED, EROSION MAT URBAN CLASS I TYPE B
②	4" CONCRETE SIDEWALK
③	3" BASE AGGREGATE DENSE, 1-1/4 INCH
④	30" TYPE D, CONCRETE CURB & GUTTER
⑤	3-1/4" HMA PAVEMENT, TYP E-0.3 (1-1/2" UPPER LAYER, 1-3/4" LOWER LAYER)

PROPOSED SIDEWALK TYPICAL SECTION (IN FILL AREA)
SEGMENT 25 - PINE ST.
STA 11'PI'+46 - STA 22'PI'+38



* VARIES 18'-14.75'
STA 21'PI'+25.5 - STA 22'PI'+18.5

PROPOSED SIDEWALK TYPICAL SECTION (IN CUT AREA)
SEGMENT 25 - PINE ST.
STA 11'PI'+46 - STA 22'PI'+38

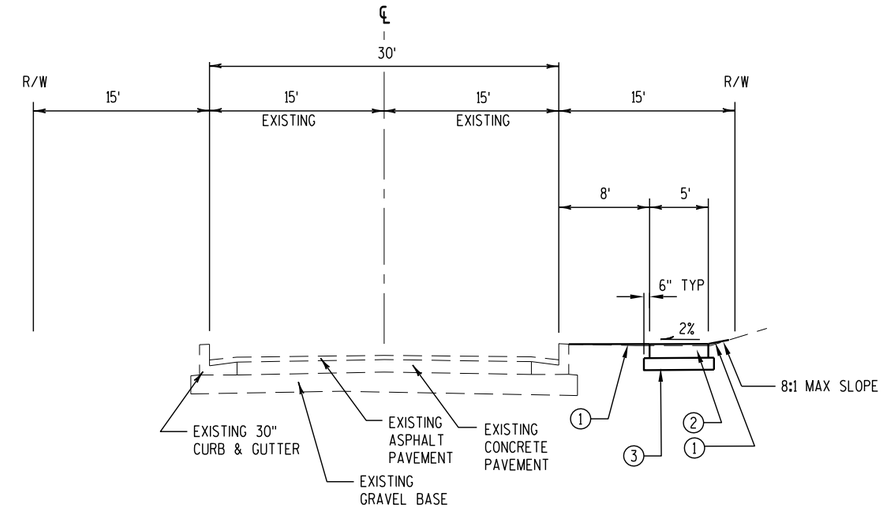


PROPOSED SIDEWALK TYPICAL SECTION
SEGMENT 25 - PINE ST.

STA 22'PI'+18.5 - STA 22'PI'+38

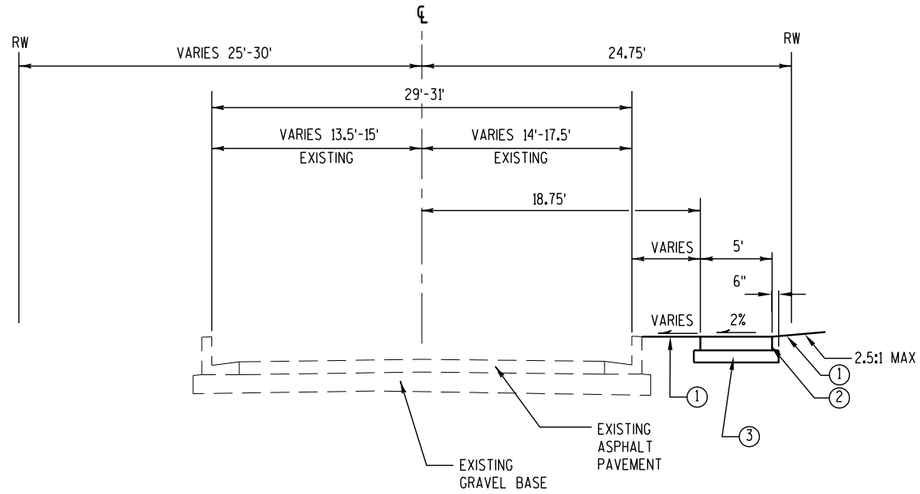
LEGEND

1	TOPSOIL, FERTILIZE, SEED, EROSION MAT URBAN CLASS I TYPE B
2	4" CONCRETE SIDEWALK
3	3" BASE AGGREGATE DENSE, 1-1/4 INCH



PROPOSED SIDEWALK TYPICAL SECTION
SEGMENT 25 - PARK ST.

STA 10'PA'+00 - STA 10'PA'+66



LEGEND

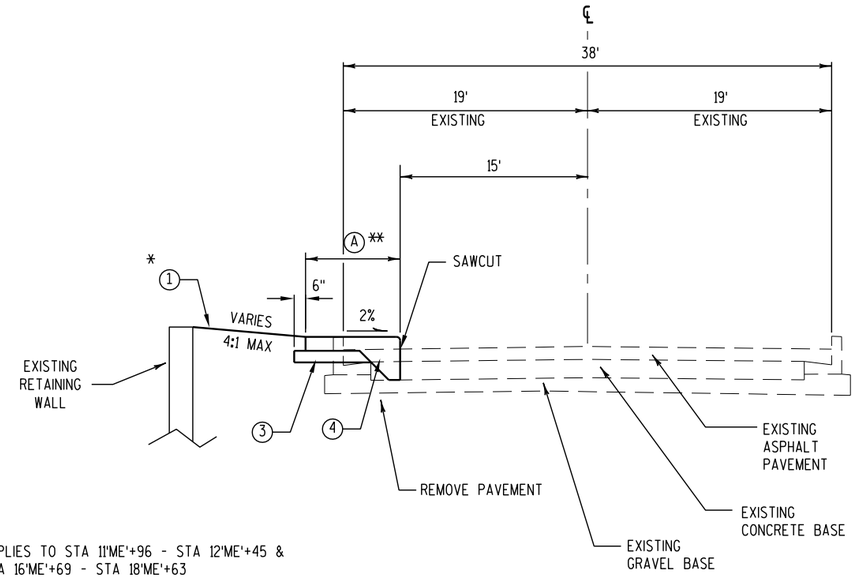
①	TOPSOIL, FERTILIZE, SEED, EROSION MAT URBAN CLASS I TYPE B
②	4" CONCRETE SIDEWALK
③	3" BASE AGGREGATE DENSE, 1-1/4 INCH

PROPOSED SIDEWALK TYPICAL SECTION
SEGMENT 28 - MILL ST.

STA 10'MI'+19 TO STA 12'MI'+64

2

LOCATION	A
STA 12'ME'+01 - STA 13'ME'+11	6.5'
STA 13'ME'+11 - STA 16'ME'+69	≈8.5'**
STA 16'ME'+69 - STA 18'ME'+63	6.5'



* APPLIES TO STA 11'ME'+96 - STA 12'ME'+45 & STA 16'ME'+69 - STA 18'ME'+63

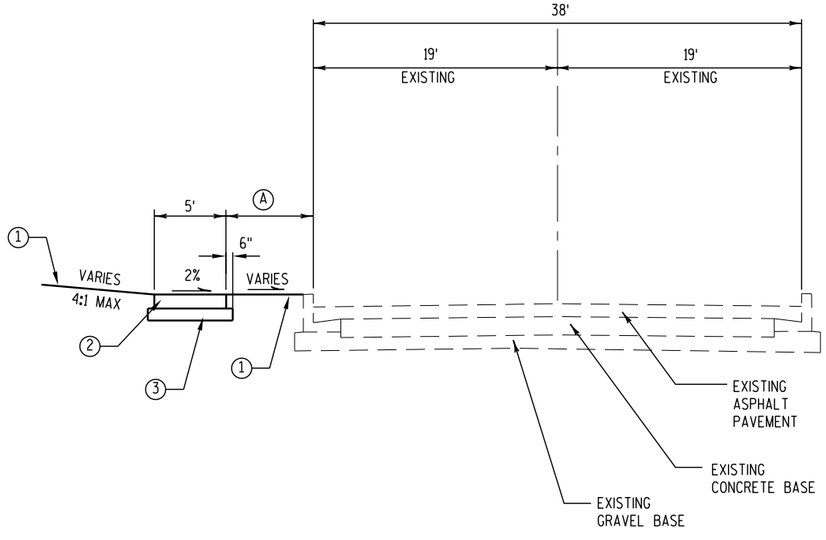
** EXTEND TO EXISTING RETAINING WALL

PROPOSED SIDEWALK TYPICAL SECTION
SEGMENT 29 - MONROE ST.
STA. 12'ME'+01 - STA. 18'ME'+63

LEGEND

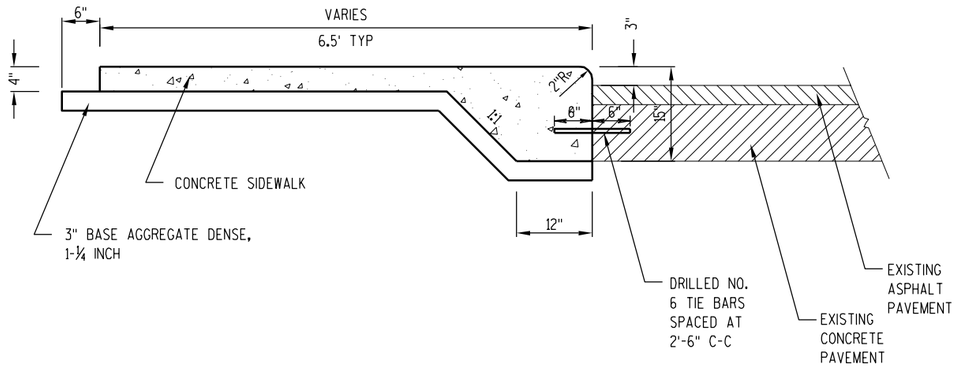
1	TOPSOIL, FERTILIZE, SEED, EROSION MAT URBAN CLASS I TYPE B
2	4" CONCRETE SIDEWALK
3	3" BASE AGGREGATE DENSE, 1-1/4 INCH
4	CONCRETE SIDEWALK SPECIAL

LOCATION	A
STA 10'ME'+68 - STA 11'ME'+84	5'
STA 11'ME'+84 - STA 12'ME'+01	VARIES
STA 18'ME'+63 - STA 18'ME'+84	VARIES
STA 18'ME'+84 - STA 20'ME'+46	5'



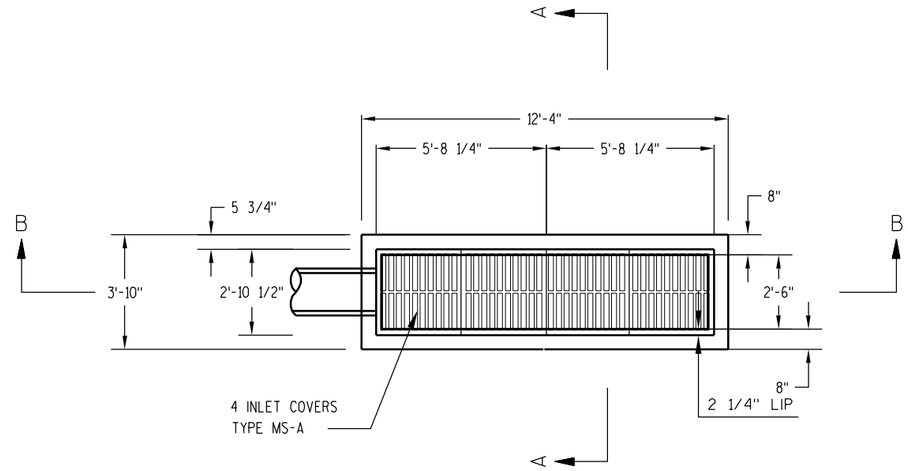
PROPOSED SIDEWALK TYPICAL SECTION
SEGMENT 29 - MONROE ST.
STA. 10'ME'+68 - STA. 12'ME'+01

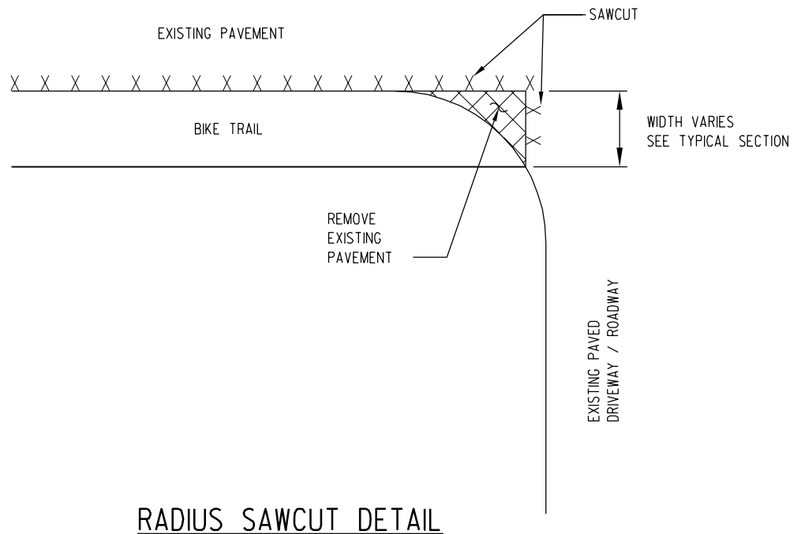
STA. 18'ME'+63 - STA. 20'ME'+46



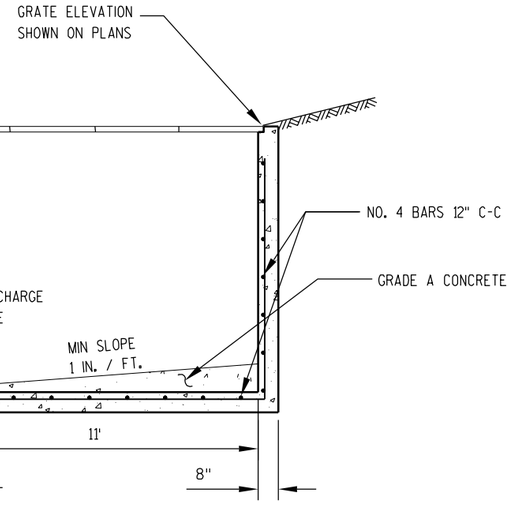
CONCRETE SIDEWALK SPECIAL

STA 10'F'+40 - STA117'F'+47.50
STA 12'ME'+00.90 - STA 18'ME'+63

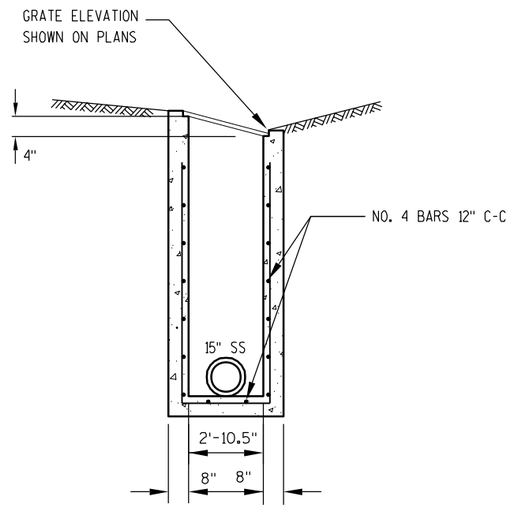




RADIUS SAWCUT DETAIL



SECTION B-B



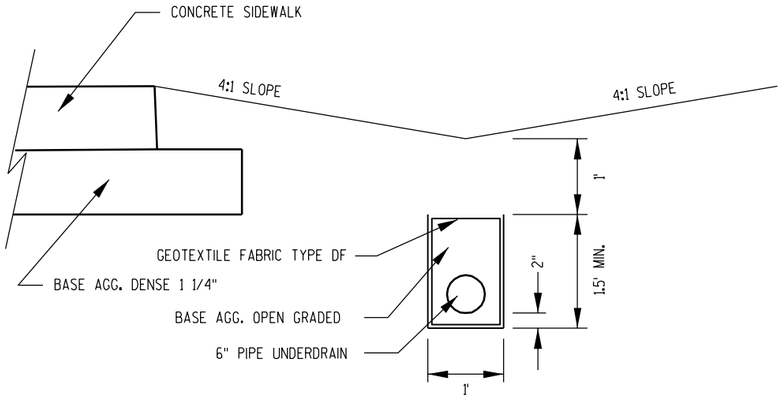
SECTION A-A

INLET MEDIAN 4 GRATE MODIFIED DETAIL

INLET 19
STA 17'D'+54.9

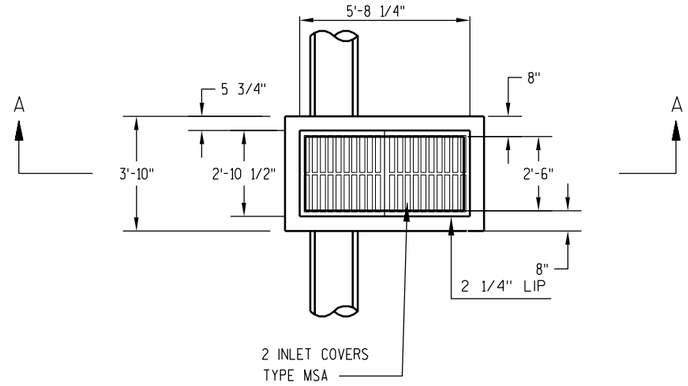
FILE NAME : L:\WORK\112319\CADD\CIVIL\FRONT SHEETS\021001_CD.DWG PLOT DATE : 5/21/2012 2:40 PM PLOT BY : LAHAYE, CHRIS PLOT NAME : ----------PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

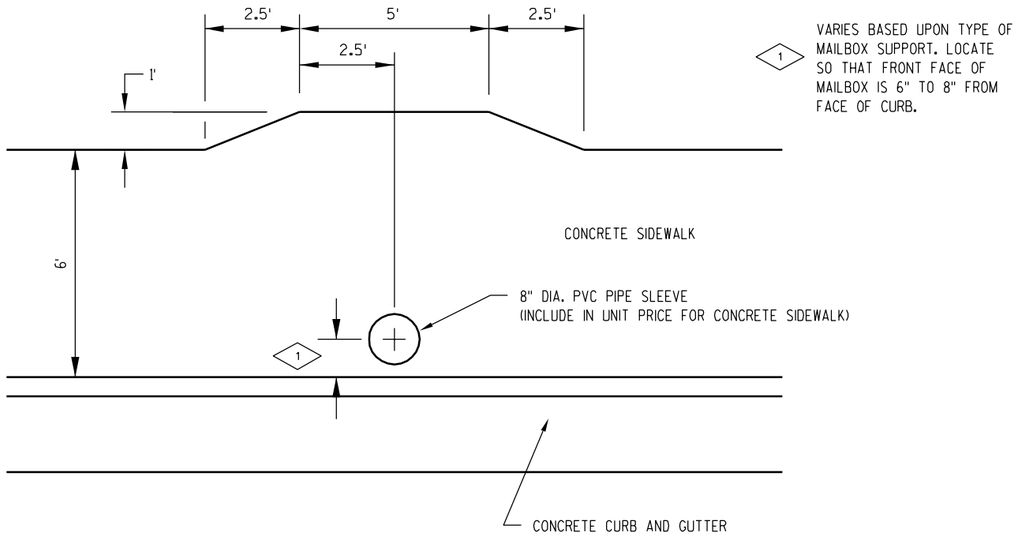
2



6" PIPE UNDERDRAIN DETAIL

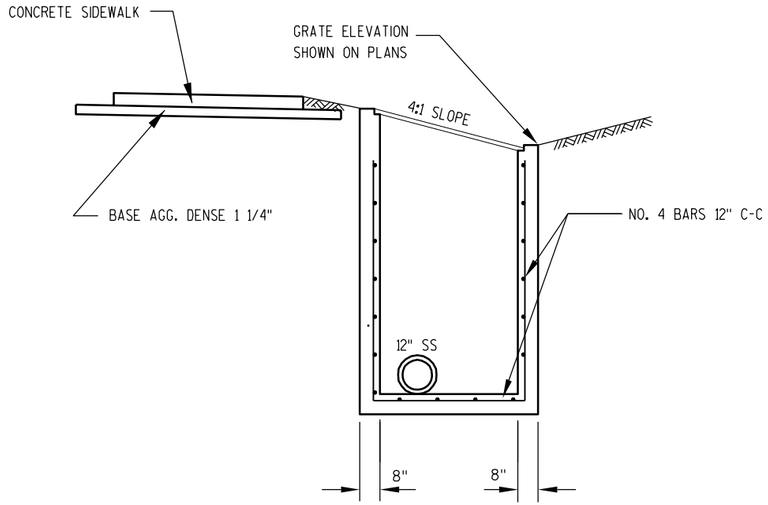
STA 18'D'+22 - STA 25'D'+75





MAILBOX SIDEWALK BUMP-OUT DETAIL

STA 11'BR'+18, 12'BR'+18, 11'PI'+90, 12'PI'+83, 14'PI'+53,
15'PI'+60, 16'PI+87, 18'PI'+45, 19'PI'+97, 21'PI'+04

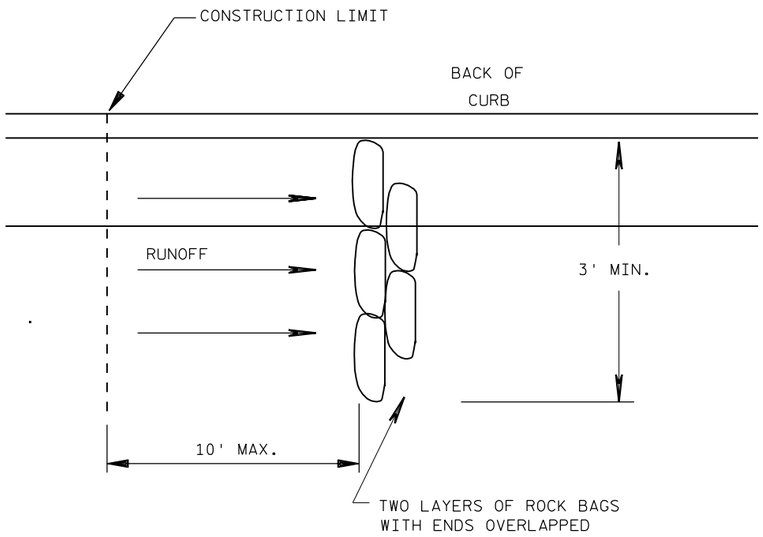


SECTION A-A

INLET MEDIAN 2 GRATE MODIFIED DETAIL

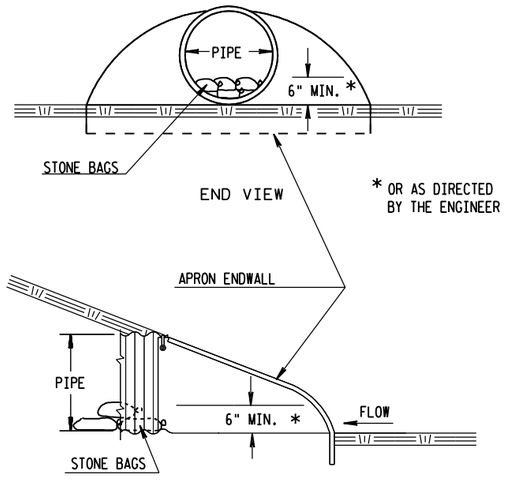
INLET 50
STA 95'F'+20

PROJECT NO:4200-03-71	HWY: SHEB. FALLS BIKE / PED	COUNTY: SHEBOYGAN	CONSTRUCTION DETAILS	SHEET 35	E



PLACE 1 TYPE I BARRICADE AT EACH LOCATION.

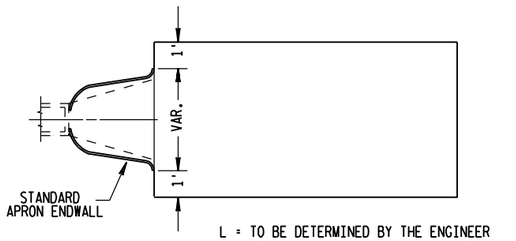
ROCK BAG SEDIMENT BARRIER



SIDE VIEW

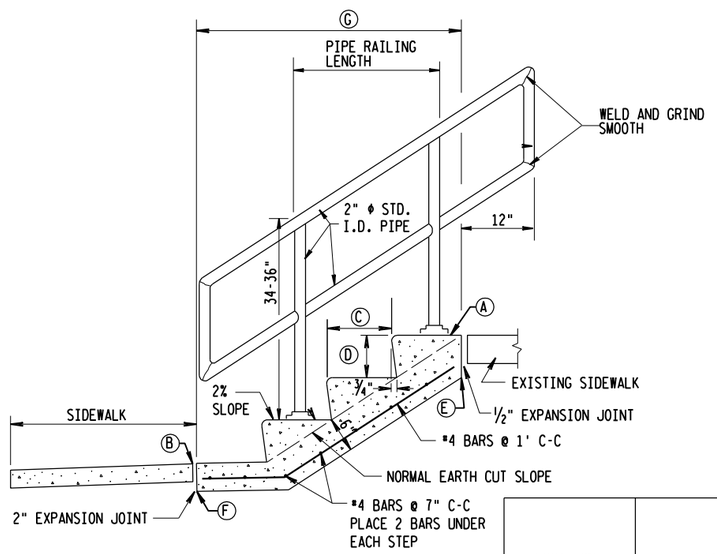
CULVERT PIPE DITCH CHECK

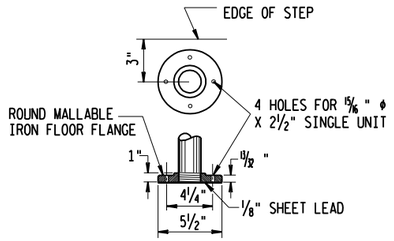
2



L = TO BE DETERMINED BY THE ENGINEER
IN THE FIELD. TYPICALLY 2 X WIDTH.

EROSION MAT AT DISCHARGE APRON DETAIL





FLANGE DETAIL

NOTE:

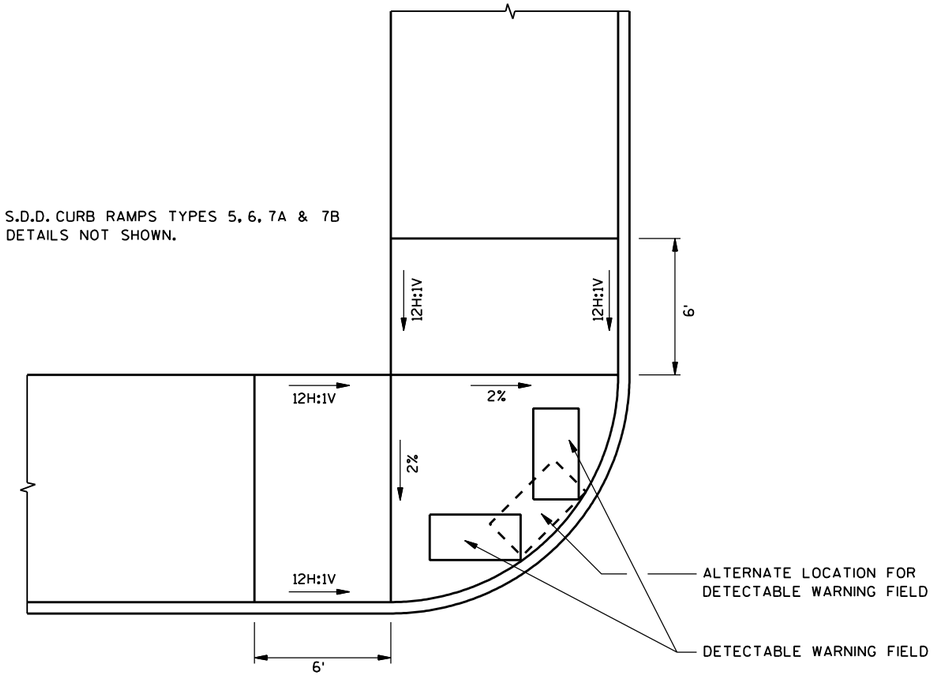
THE EXACT LOCATION, WIDTHS, & NUMBER OF STEPS TO BE DETERMINED BY THE ENGINEER IN THE FIELD.

WIDTH OF STEPS TO MEET EXISTING SIDEWALK (4' MIN).

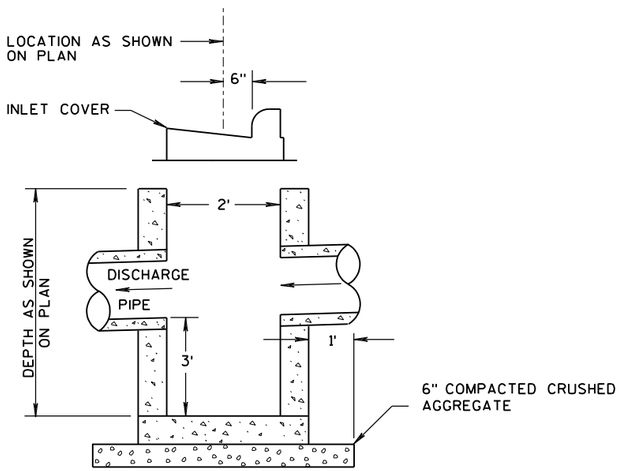
RAILING TO BE PLACED ON LEFT ASCENDING SIDE OF STEPS ONLY.

LOCATION	ADDRESS	A ELEVATION	B ELEVATION	C TREAD	D RISE	E OFFSET	F OFFSET	G STEP LENGTH
18'PI'+38 RT	793 PINE ST.	696.58	695.18	11½"	5⅝"	28.15'	24.5'	3'-7¾"

CONCRETE STEPS DETAIL



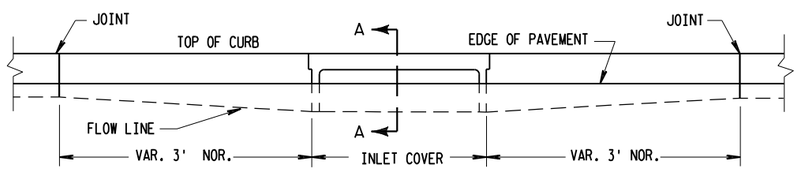
INTERSECTION CURB RAMP SPECIAL



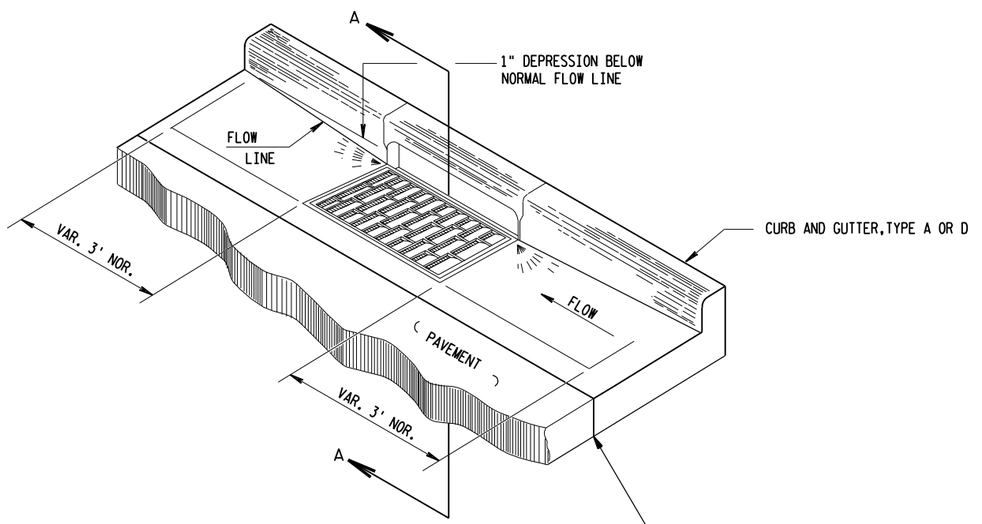
NOTE: DETAILS NOT SHOWN SHALL CONFORM TO STANDARD DETAIL DRAWING FOR INLETS TYPE 3

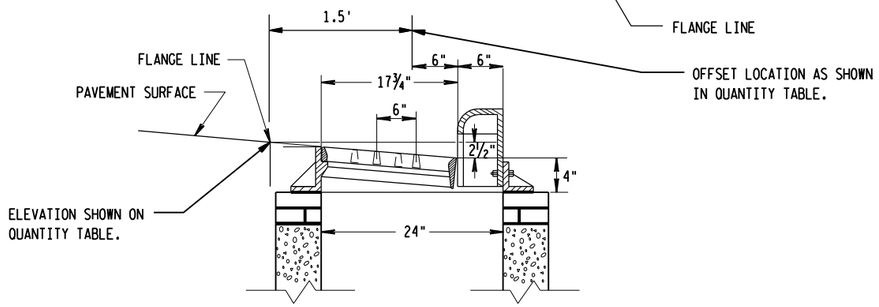
CATCH BASINS 2X3-FT SPECIAL

(WITH 3' SUMP)



ELEVATION





SECTION A-A

DETAIL OF CURB AND GUTTER AT INLETS

(TYPE 3-H INLET SHOWN)

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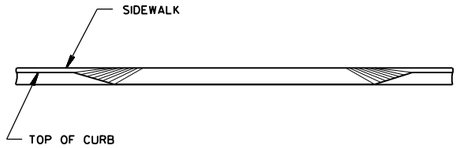
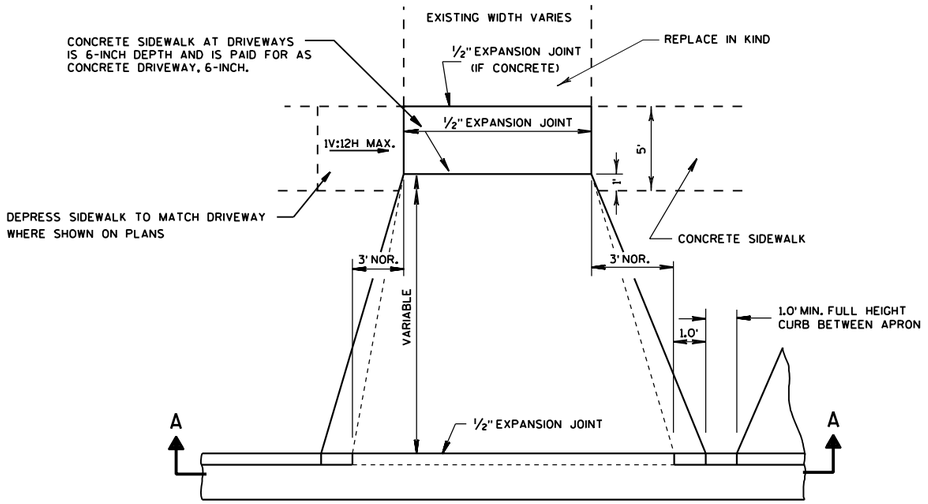
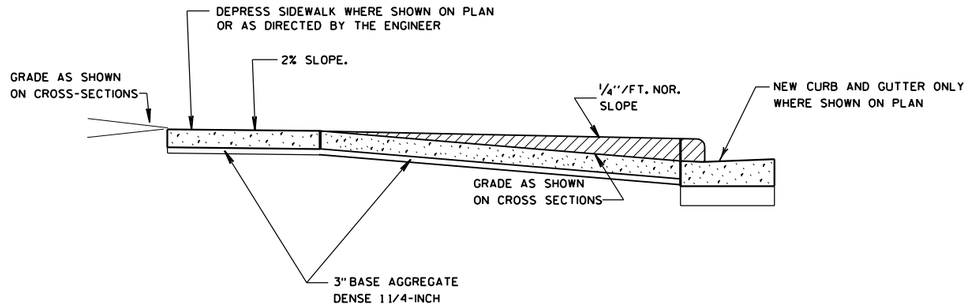
BATCH PRINT SHEET 1 OF 1
PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
PEN TABLE: L:\work\112319\CADD\CIVIL\Front Sheets\MSv8 Const details\MS_Printing\Pen_Tables\ET_WisDOT.tbl
PLOT DATE: 7/15/2012
PLOT TIME: 1:26:39 PM
PLOT SCALE: 1:200
WISDOT/CADDS SHEET 42



SECTION A-A



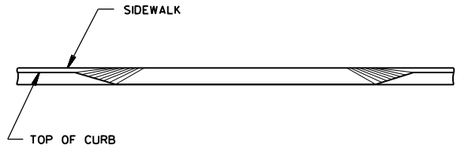
PLAN VIEW



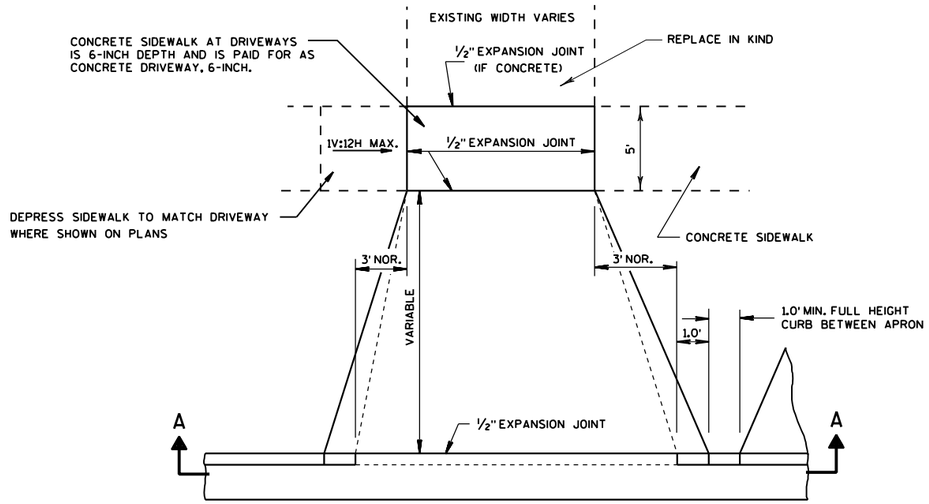
PROFILE VIEW

ALTERNATE URBAN DRIVEWAY DETAIL

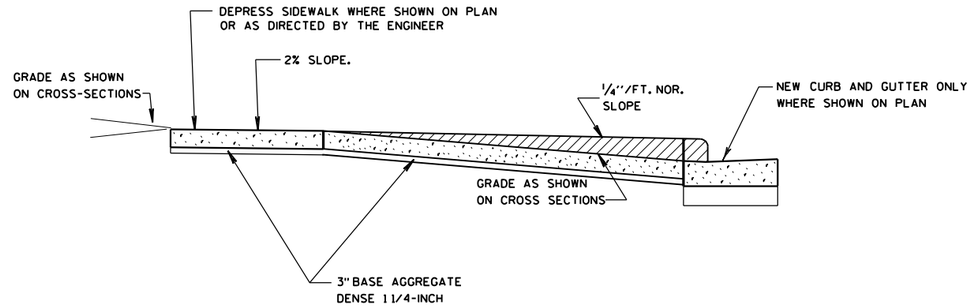
FOR USE WHERE NOTED AS 'ALT DRIVEWAY' IN AREAS WITH GRASS TERRACE



SECTION A-A



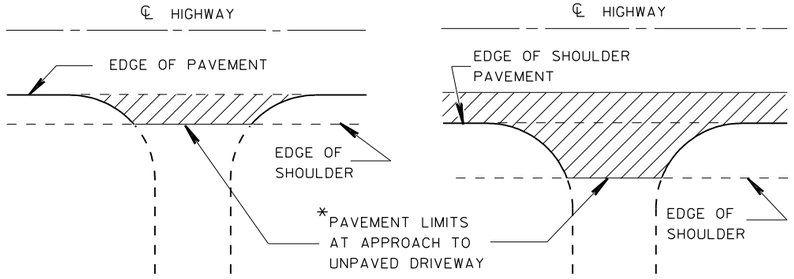
PLAN VIEW



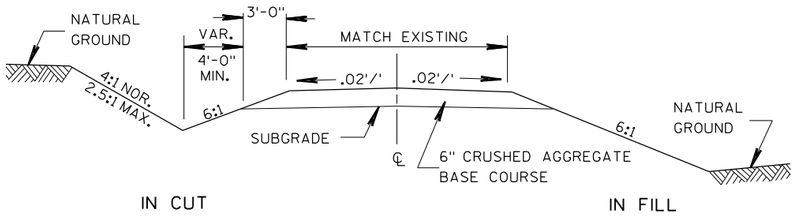
PROFILE VIEW

URBAN DRIVEWAY DETAIL

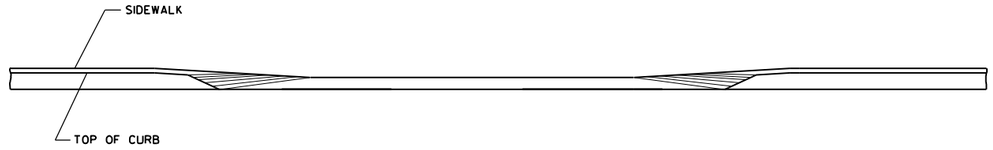
FOR USE IN AREAS WITH GRASS TERRACE



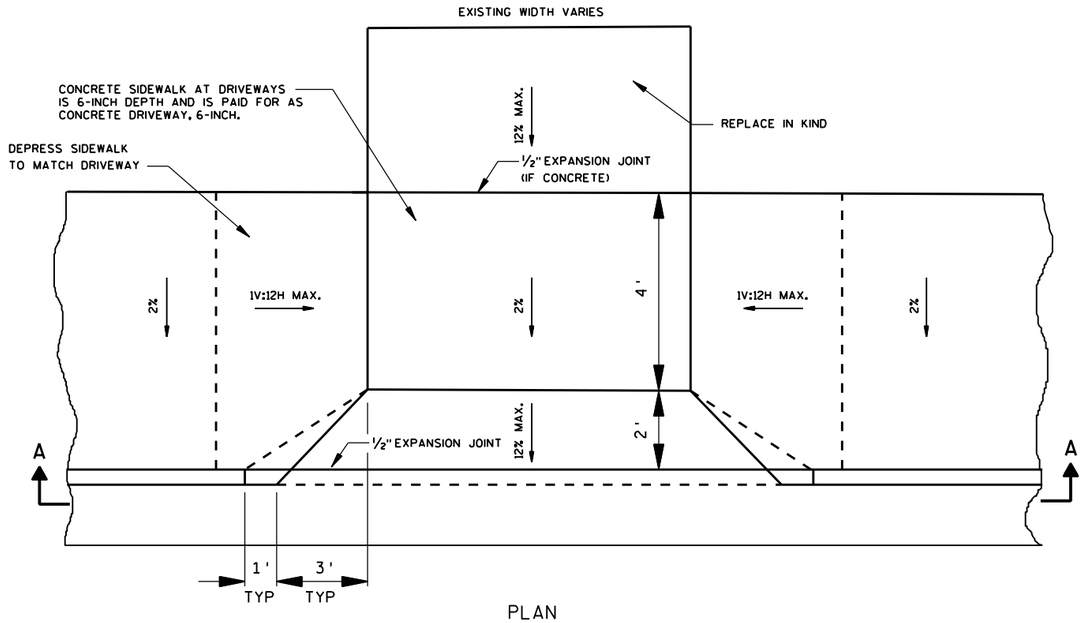
RURAL DRIVEWAY INTERSECTION DETAIL



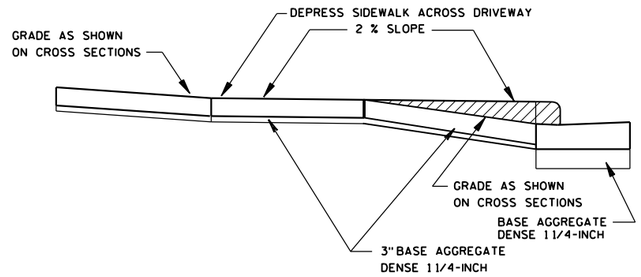
TYPICAL CROSS SECTION FOR DRIVEWAY



SECTION A-A



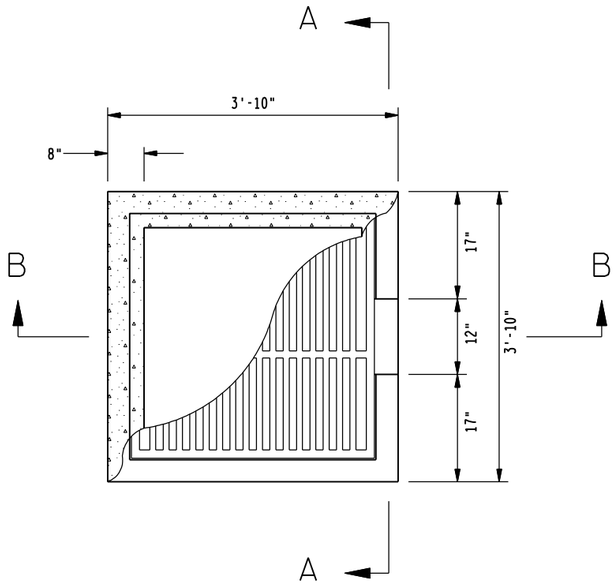
PLAN

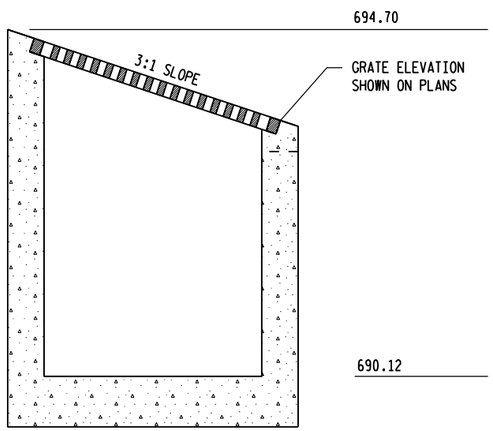


PROFILE

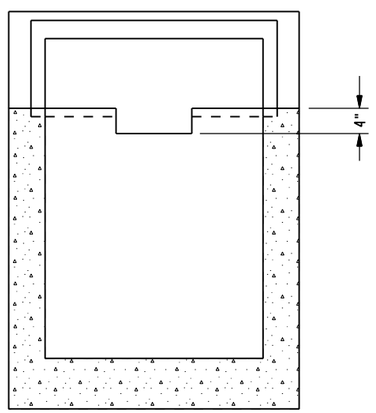
URBAN DRIVEWAY DETAIL

FOR USE IN AREAS WHERE SIDEWALK IS ADJACENT TO BACK OF CURB





SECTION B-B

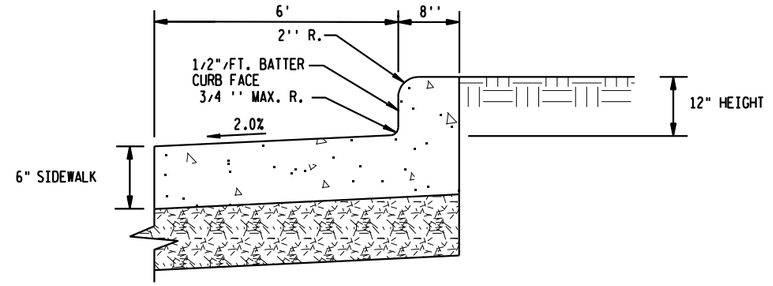


SECTION A-A

SEE STANDARD DETAIL DRAWING FOR REINFORCING AND DIMENSIONS NOT SHOWN.

INLETS MEDIAN 1 GRATE MODIFIED DETAIL

INLET 38 STA 20'PI'73



CONCRETE SIDEWALK INTEGRAL PEDESTRIAN CURB

STA 26'BR'+10 - STA 26'BR'+85

2

NOTE: IF RAILROAD IS RECONSTRUCTED PRIOR TO SEGMENT 5 PATH, ADJUST PATH GRADES TO MATCH NEW CROSSING GRADE. EXTEND GRADE ADJUSTMENT DISTANCE TO 30' NORTH OF RAILROAD AND TO CURB LINE SOUTH OF RAILROAD.

PI 54'PPP'+24.68
Y=167456.17
X=190531.84
T=215.10'
L=427.01'
D=4°00'00"
DELTA=17°04'49"
R=1432.39'

300 MILL ST.

FUTURE 16' CONCRETE PANEL CROSSING (BY OTHERS) ELEV 681.35

5'X10' 5-INCH CONC SW WITH DETECTABLE WARNING FIELD

10'

SEE SEGMENT 5 FOR CONTINUATION

N

0' 5' 10' 20'
SCALE

CAUTION

CONCRETE SIDEWALK SPECIAL REMOVE PAVEMENT

137
31' R

HMA

52'PPP'+74.90 PT
51.69'

6" PIPE UNDERDRAIN UNPERFORATED

PAVE TO MATCH TOP OF RAIL BOTH SIDES.

END SEGMENT 9
STA. 53PPP+00
Y = 167357.15
X = 190455.93

MOVE BEMIS SIGN

52'PPP'+58.04 PC
24.50'

TYPE 2 RAMP (TYP)

REMOVE SCHOOL CROSSING SIGN

WSOR

GRAVEL

27 136 RAILROAD TRACKS

PAVEMENT MARKING EPOXY 4-INCH

+50
682.02

TYPE 2 RAMP (MOD)

CONCRETE CURB TYPE A

+98.10
24.24'

6'

XXXXX XXXXX XXXXX XXXXX CURB LINE

+63.11
18.50'

+75
18.00'

+00

51'PPP'

MONROE STREET

52'PPP'

ASPHALT

53'PPP'

62 62.1

TYPE 1 RAMP SAWCUT CURB, REMOVE AND REPLACE CURB AND GUTTER

61

SAN SAN

PAVEMENT MARKING EPOXY, 4-INCH

HYDRANT MOVED BY OTHERS

63 63.1

TYPE 2 RAMP SAWCUT CURB, REMOVE AND REPLACE CURB AND GUTTER PED. CURB REO'D

MONROE ST. & MILL ST.
P.O. BOX 904 MONROE ST.

P.I. STA. 10'MI'+00.00

P.C. 52'PPP'+09.58

= INLET PROTECTION

PAVEMENT MARKING EPOXY, 6-INCH (TYP)

MONROE ST. & MILL ST.
P.O. BOX 904 MONROE ST.

MOVE SIGN

11'MI'

232 MILL ST.

XXXXXXXXXXX CONCRETE

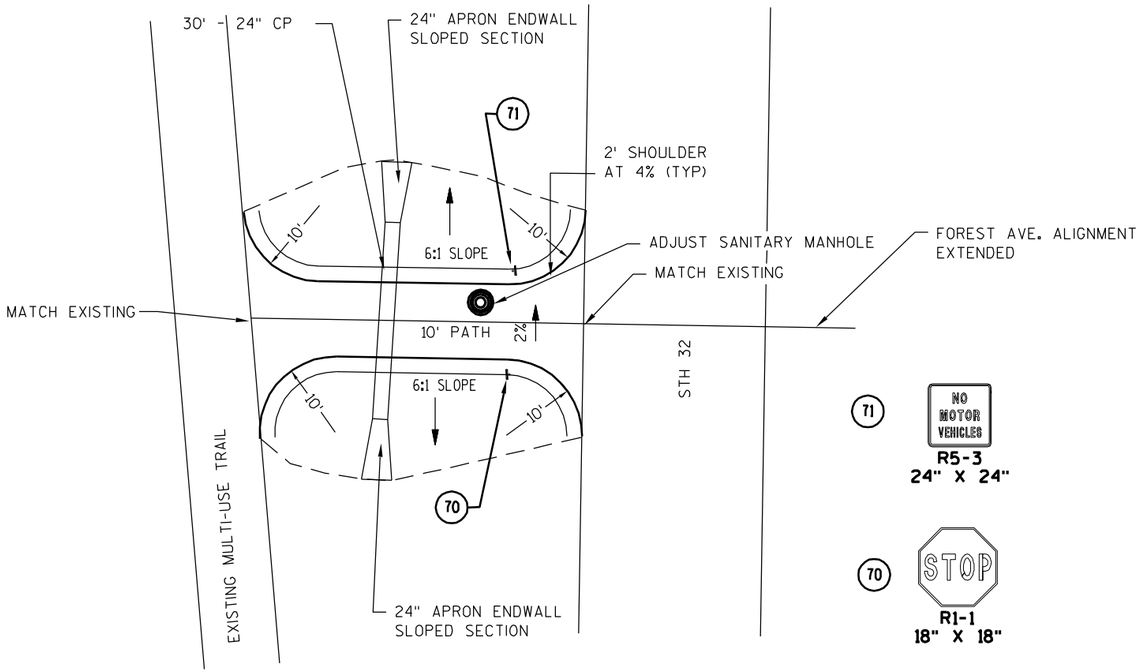
136 137 TRACKS OUT OF SERVICE R8-9 24" X 24"

63 62 63.1 62.1 S1-1 36" X 36" WF16-7L 24" X 12"

27 NO MOTOR VEHICLES R5-3 24" X 24"

61 BIKE LANE R3-17 30" X 24"

PROJECT NO:4200-03-71	HWY:SHEB. FALLS BIKE / PED	COUNTY:SHEBOYGAN	CONSTRUCTION DETAILS	SHEET 41	E



FOREST AVE. CONNECTION TO EXISTING MULTI-USE TRAIL

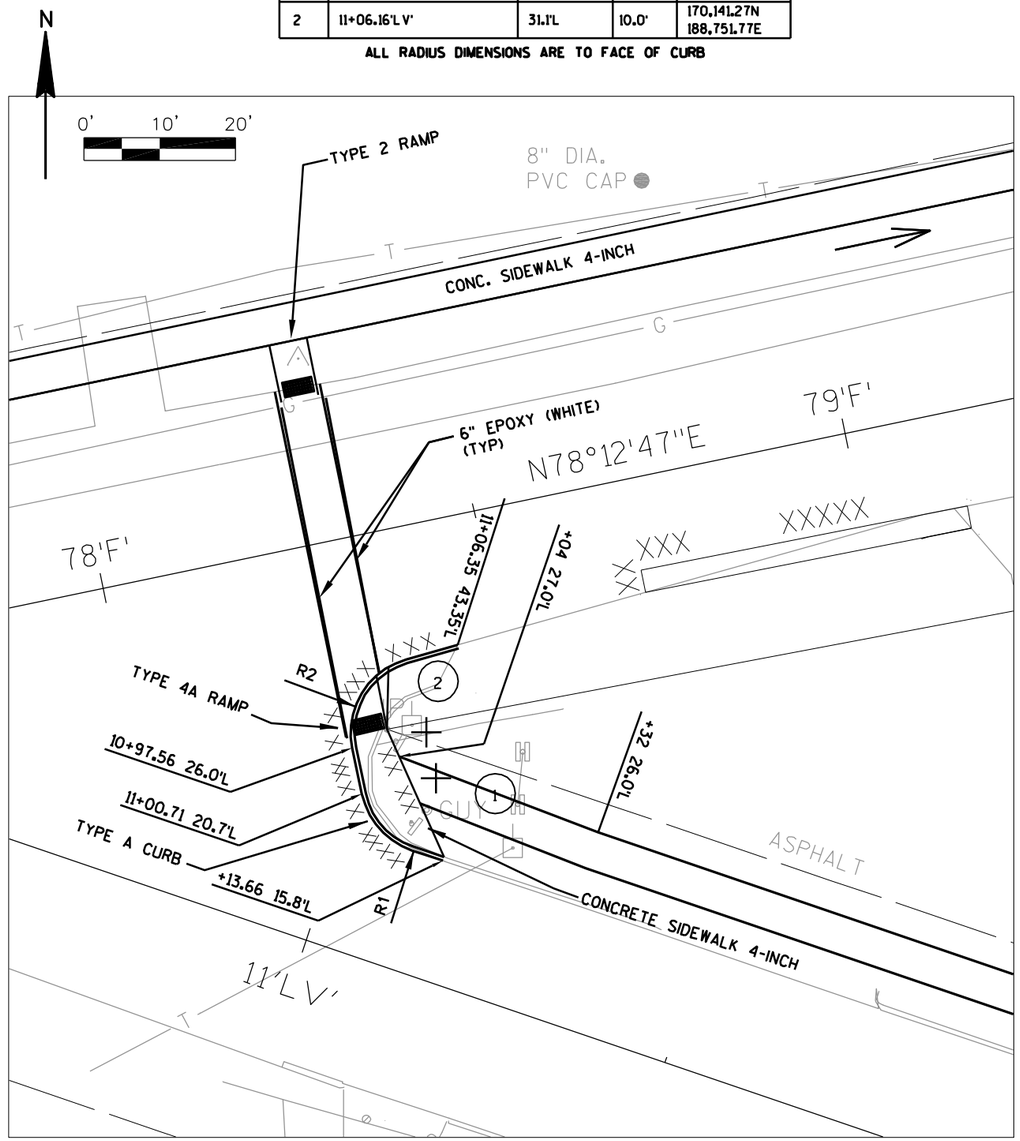
NOTES:

1) SEE TYPICAL SECTION SEGMENT 1, 5, & 23 FOR PAVEMENT AND BASE THICKNESS.

2) ALL AREAS NOT PAVED TO BE 4-INCH TOPSOIL, FERTILIZER, SEED, AND MULCH.

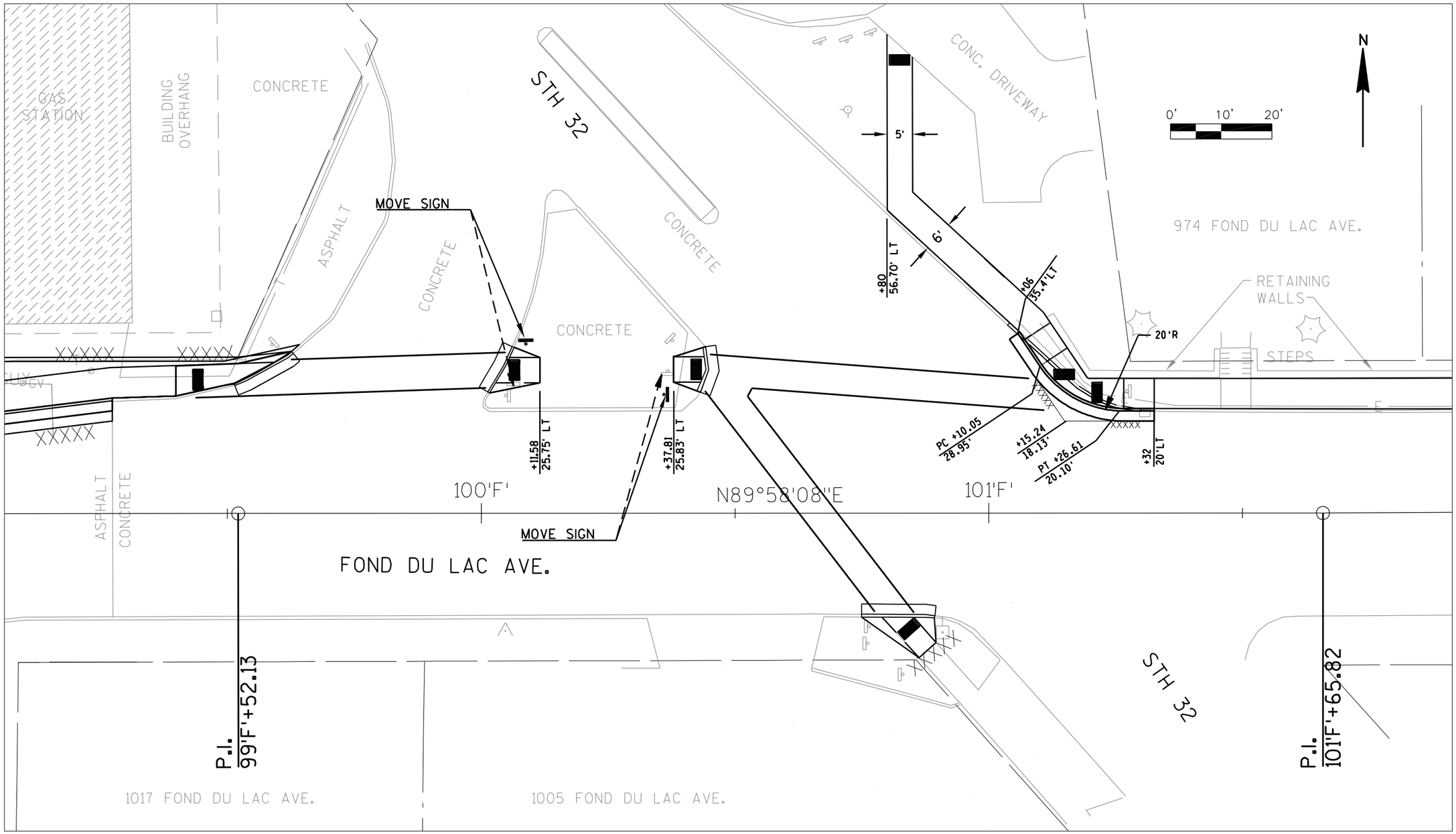
RADIUS POINT TABLE				
POINT	STATION	OFFSET	RADIUS	COORDINATES
1	11+09.32'LV'	25.8'L	10.0'	170,135.21N 188,753.03E
2	11+06.16'LV'	31.1'L	10.0'	170,141.27N 188,751.77E

ALL RADIUS DIMENSIONS ARE TO FACE OF CURB



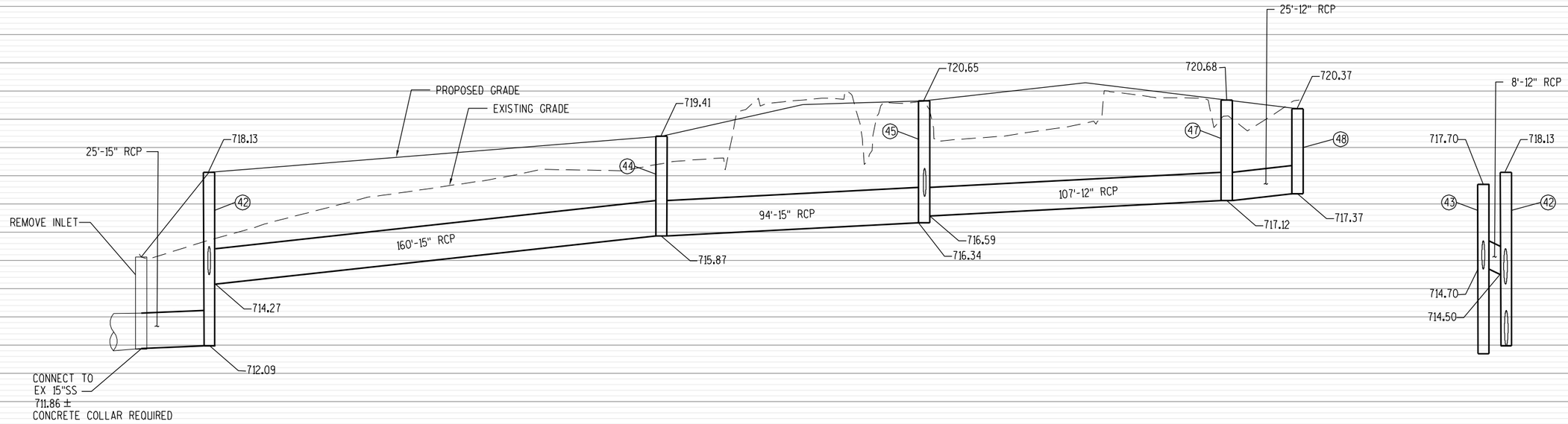
ENLARGEMENT OF CONNECTION AT LEAVENS AND FOND DU LAC

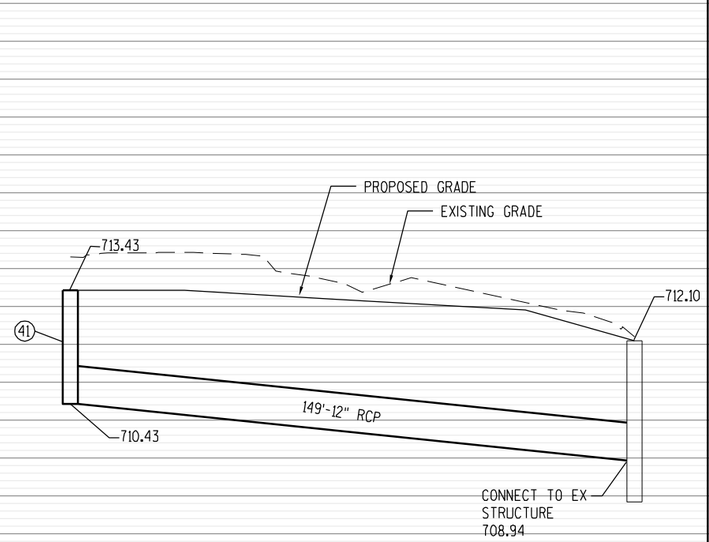
2

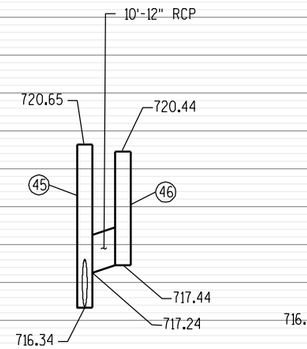


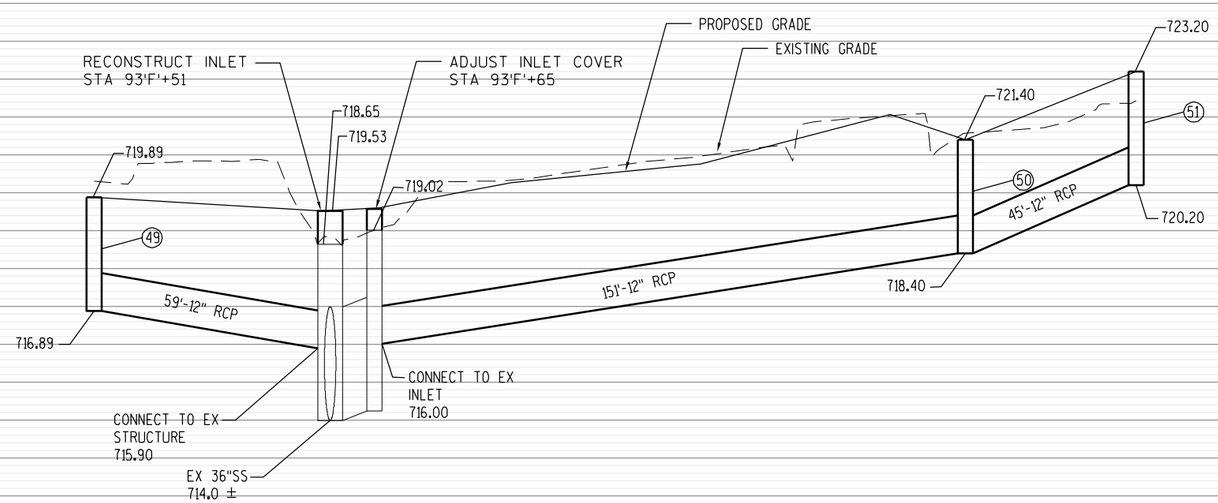
ENLARGEMENT AT STH 32 AND FOND DU LAC AVE.

PROJECT NO:4200-03-71	HWY: SHEB. FALLS BIKE / PED	COUNTY: SHEBOYGAN	CONSTRUCTION DETAILS	SHEET 43	E



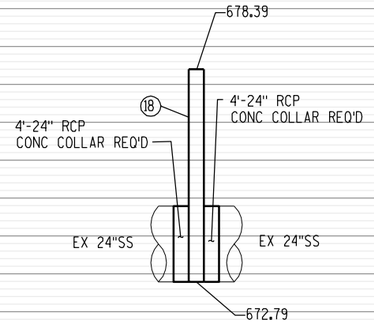


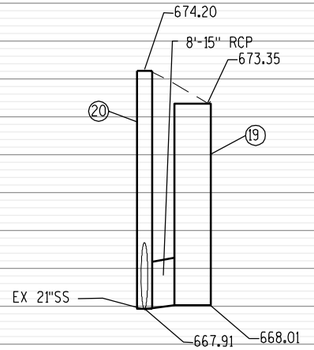


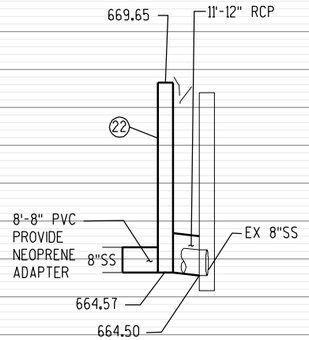


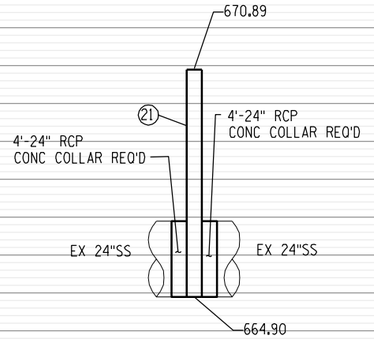
PROJECT NO: 4200-03-71	HWY: SHEB. FALLS BIKE / PED	COUNTY: SHEBOYGAN	STORM SEWER: PLAN SEGMENT 2&3 (FOND DU LAC AVE., CTH C)	SHEET 44	E

680 678 676 674 672 670 668 666 664 662

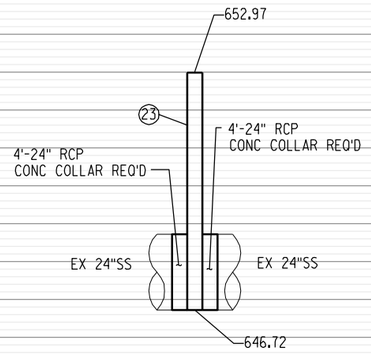


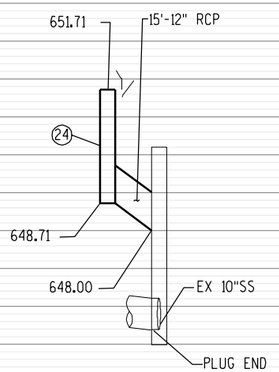




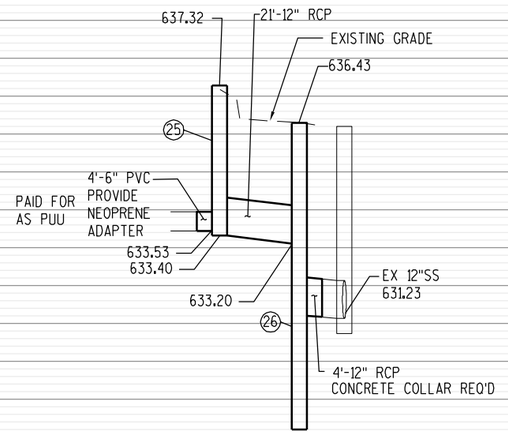


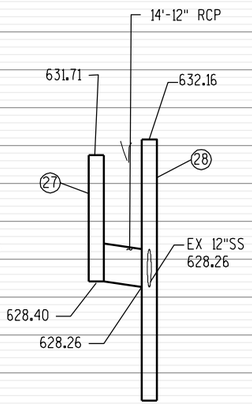
654 652 650 648 646 644 642





638 636 634 632 630 628 626 624





4'-12"
PROVIDE
NEOPR
ADAPT

PROJECT NO: 4200-03-71	HWY: SHEB. FALLS BIKE / PED	COUNTY: SHEBOYGAN	STORM SEWER: PLAN SEGMENT 12 (DARTMOUTH DR.)	SHEET	E

FILE NAME : L:\WORK\112319\CADD\CIVIL\SEGMENT 11 & 12\022503_SS.DWG PLOT DATE : 5/20/2012 3:07 PM PLOT BY : LEMAHIEU, RICK PLOT NAME : ----------PLOT SCALE : $$.....plotscale.....$$
WISDOT/CADDS SHEET 40B

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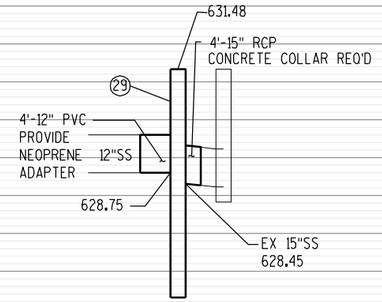

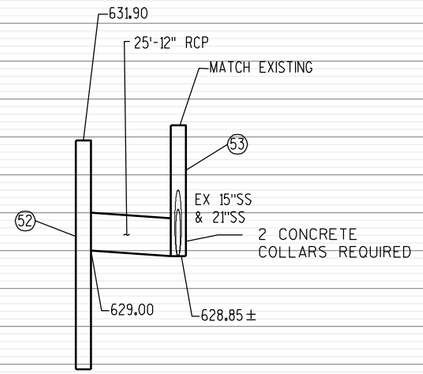

638
636
634
632
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2

PROJECT NO: 4200-03-71	HWY: SHEB. FALLS BIKE / PED	COUNTY: SHEBOYGAN	STORM SEWER: PLAN SEGMENT 13 (BROADWAY ST.)	SHEET	E

FILE NAME : L:\WORK\112319\CADD\CIVIL\SEGMENT 11 & 12\022504_SS.DWG PLOT DATE : 5/20/2012 3:09 PM PLOT BY : LEMAHIEU, RICK PLOT NAME : ----------PLOT SCALE : $$.....plotscale.....$$
WISDOT/CADDS SHEET 40B

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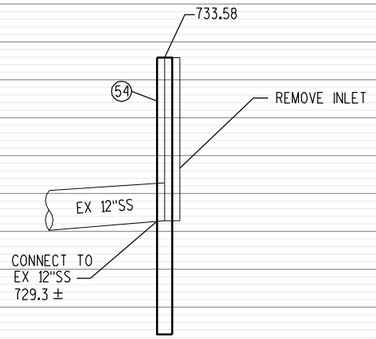
736
734
732
730
728
726
724

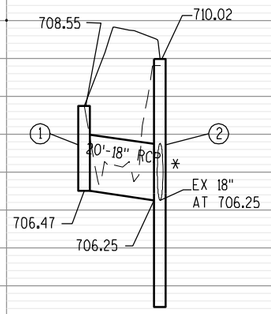


740
738
736
734
732
730
728
726
724

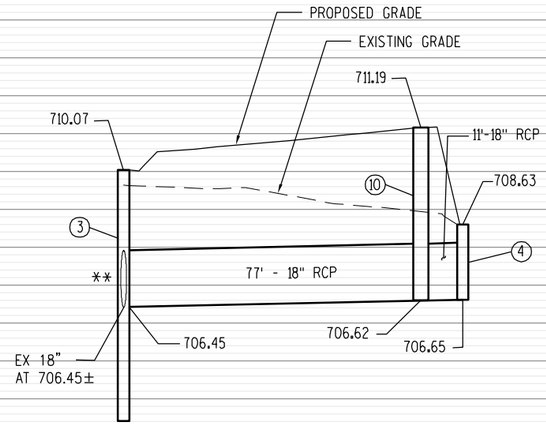
2

PROJECT NO: 4200-03-71	HWY: SHEB. FALLS BIKE / PED	COUNTY: SHEBOYGAN	STORM SEWER: PLAN SEGMENT 22 (FOND DU LAC AVE.)	SHEET	E

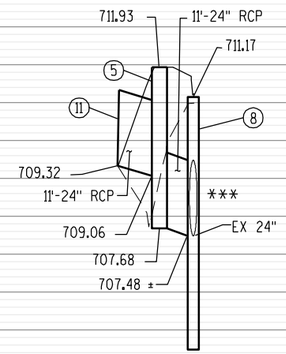
FILE NAME : L:\WORK\112319\CADD\CIVIL\SEGMENT 3\022507_SS.DWG PLOT DATE : 5/20/2012 3:05 PM PLOT BY : LEMAHIEU, RICK PLOT NAME : ----------PLOT SCALE : $$.....plotscale.....$$
WISDOT/CADDS SHEET 40B



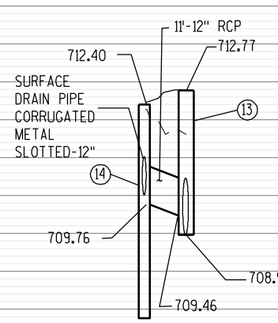
* CONCRETE COLLAR &
4'-18" RCP REQUIRED

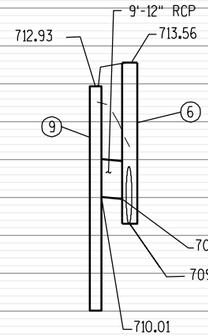


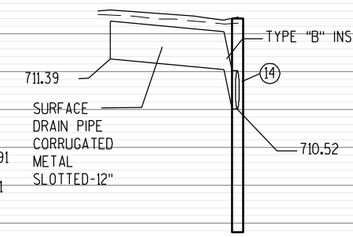
** CONCRETE COLLAR &
4'-18" RCP REQUIRED

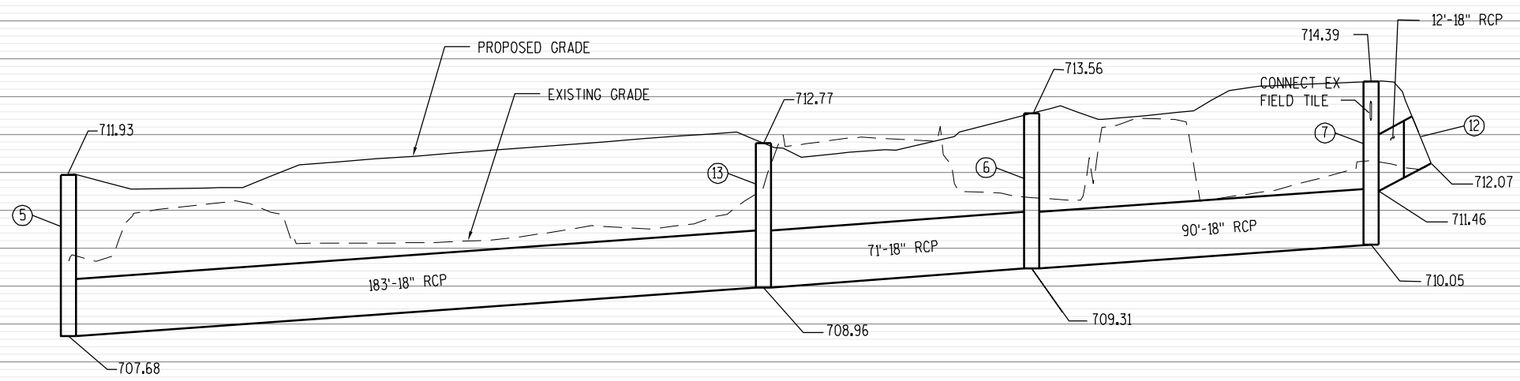


*** 1 CONCRETE COLLAR &
4'-24" RCP REQUIRED







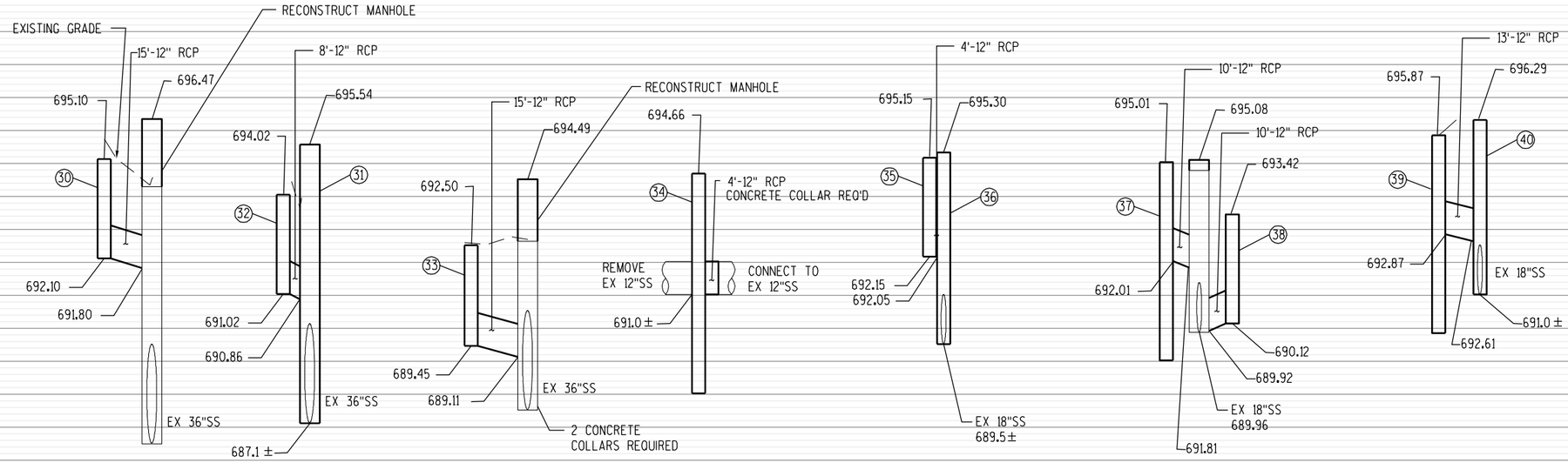


PROJECT NO: 4200-03-71	HWY: SHEB. FALLS BIKE / PED	COUNTY: SHEBOYGAN	STORM SEWER: PLAN SEGMENT 23 (FOREST AVENUE)	SHEET	E

FILE NAME : L:\WORK\112319\CADD\CIVIL\SEGMENT 23\022501_SS.DWG PLOT DATE : 5/20/2012 3:11 PM PLOT BY : LEMAHIEU, RICK PLOT NAME : ----------PLOT SCALE : $$.....plotscale.....$$

2

698
696
694
692
690
688
686



698
696
694
692
690
688
686

PROJECT NO: 4200-03-71	HWY: SHEB. FALLS BIKE / PED	COUNTY: SHEBOYGAN	STORM SEWER: PLAN SEGMENT 25 (PINE ST.)	SHEET	E

FILE NAME : L:\WORK\112319\CADD\CIVIL\SEGMENT 25\022505_SS.DWG PLOT DATE : 5/20/2012 3:13 PM PLOT BY : LEMAHIEU, RICK PLOT NAME : ----------PLOT SCALE : $$.....plotscale.....$$
WISDOT/CADDS SHEET 40B

2

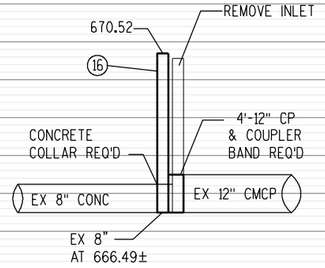
672

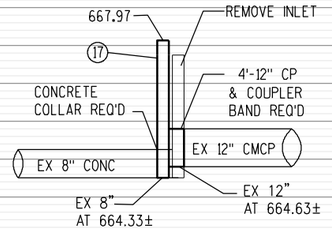
670

668

666

664





672

670

668

666

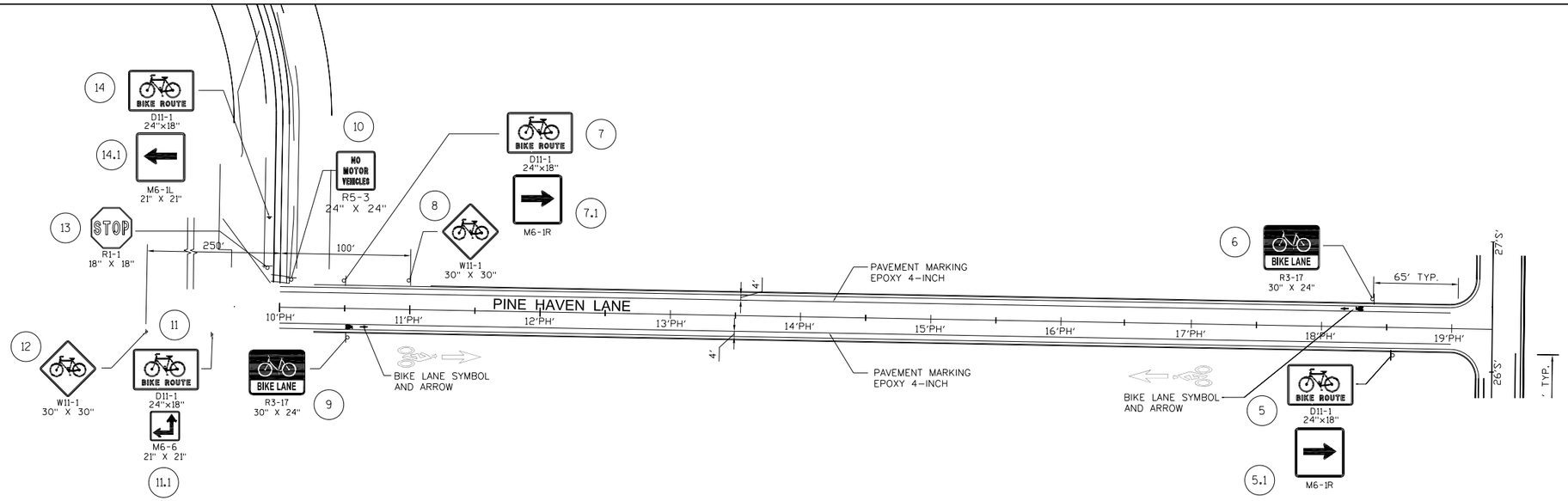
664

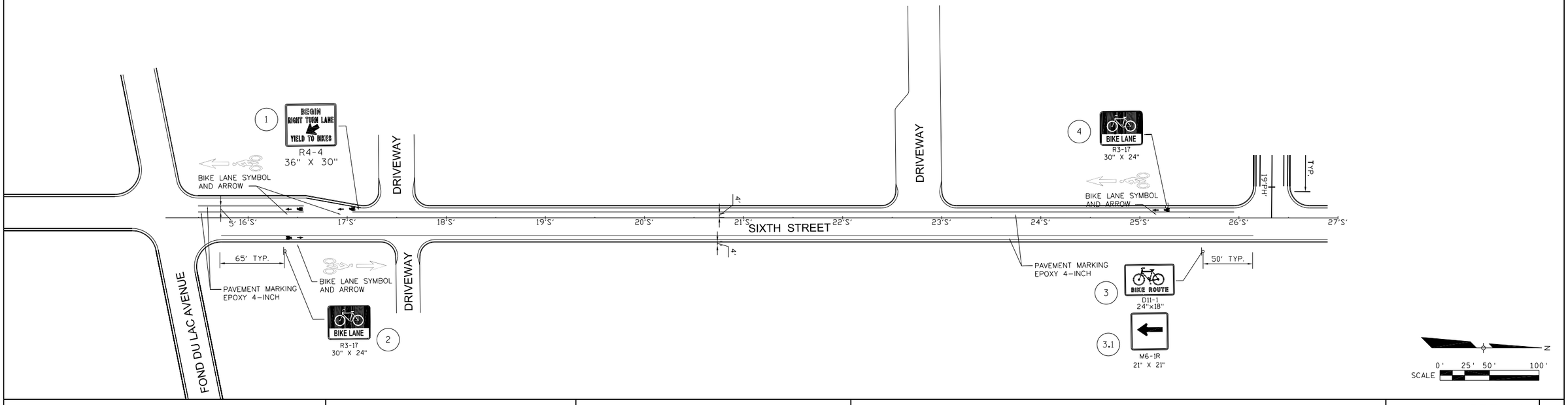
PROJECT NO: 4200-03-71	HWY: SHEB. FALLS BIKE / PED	COUNTY: SHEBOYGAN	STORM SEWER: PLAN SEGMENT 29 (MONROE ST.)	SHEET	E

FILE NAME : L:\WORK\112319\CADD\CIVIL\SEGMENT 29\022502_SS.DWG PLOT DATE : 1/3/2013 11:27 AM PLOT BY : HOLZWART, JOSEPH PLOT NAME : ----------PLOT SCALE : $$.....plotscale.....$$

WISDOT/CADDS SHEET 40B

2





PROJECT NO:4200-03-71	HWY:SHEB. FALLS BIKE / PED	COUNTY:SHEBOYGAN	SEGMENT 1 SIGNING & PAVEMENT MARKING	SHEET PRE 51	E

2

MG4-6 & D11-1
SIGN 79

D11-1 & MG6-1
SIGNS 82, 103, 107, 127, 134

D11-1 & MG6-1
SIGNS 83, 104, 128

D11-1 & MG6-2
SIGN 113

D11-1 & MG6-1
SIGN 80

D11-1 & MG6-4
SIGNS 75, 76, 118, 126

D11-1 & MG6-6R
SIGNS 73, 77, 96, 117, 129, 133

D11-1 & MG6-6L
SIGNS 72, 74, 78, 99, 102, 121, 122 & 131

D11-1 & SPECIAL A
SIGNS 86, 87, 88, 93, 115, 116, 119, 120

D11-1 & MG5-2
SIGN 81

D11-1c & MG6-1
SIGNS 105 & 135

D11-1c & MG6-2
SIGN 114

D11-1 & MG6-4
D1-1L
SIGNS 94, 110 & 130

D11-1 & MG6-4
D1-1R
SIGNS 98 & 123

D11-1 & MG6-6R
D1-1U
SIGNS 97, 101, 124 & 125

D11-1 & MG6-6L
D1-1U
SIGNS 95, 112 & 132

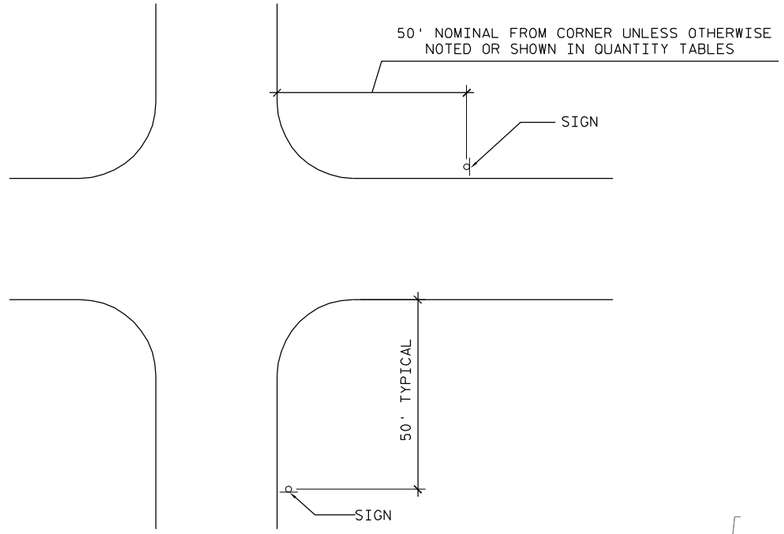
D11-1 & SPECIAL A
D1-1U
SIGNS 85 & 89

D11-1 & SPECIAL A
D1-1R
SIGN 91

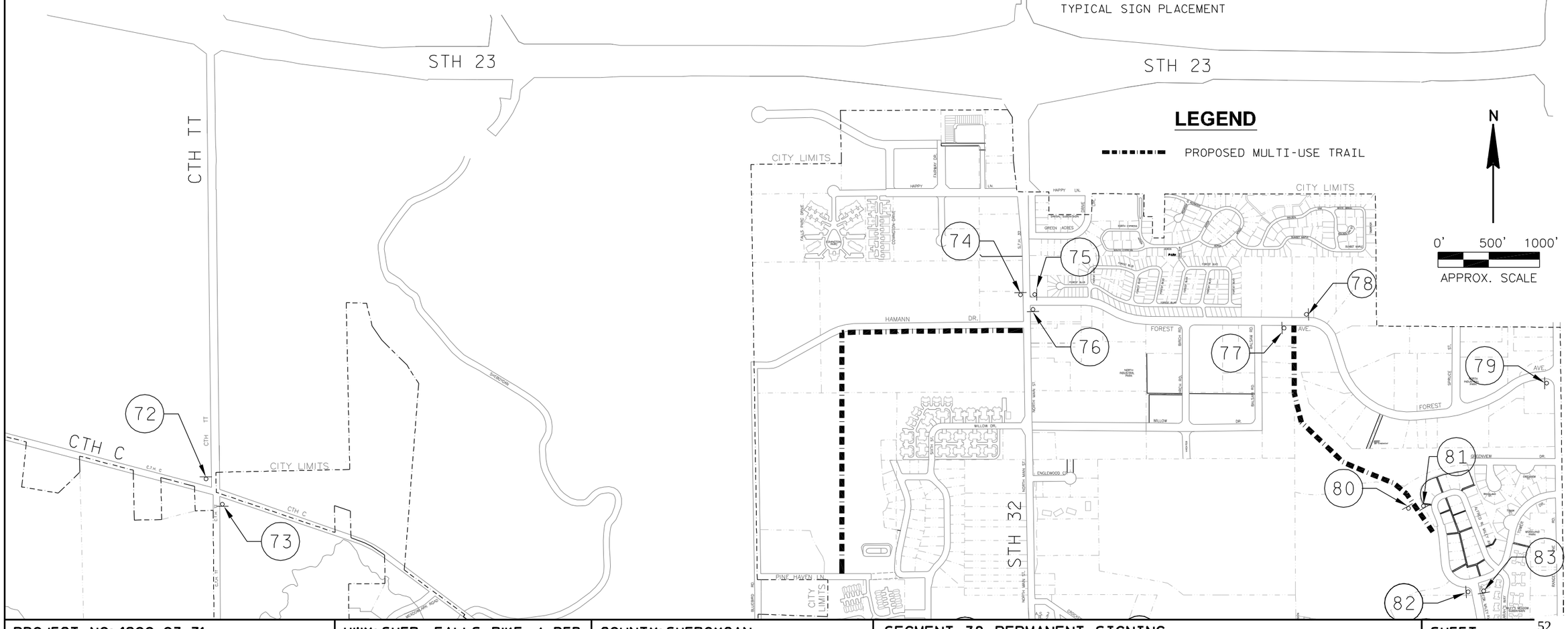
D11-1 & SPECIAL A
D1-1L
SIGN 90

D11-1 & MG6-7R
D1-1TR
SIGN 84

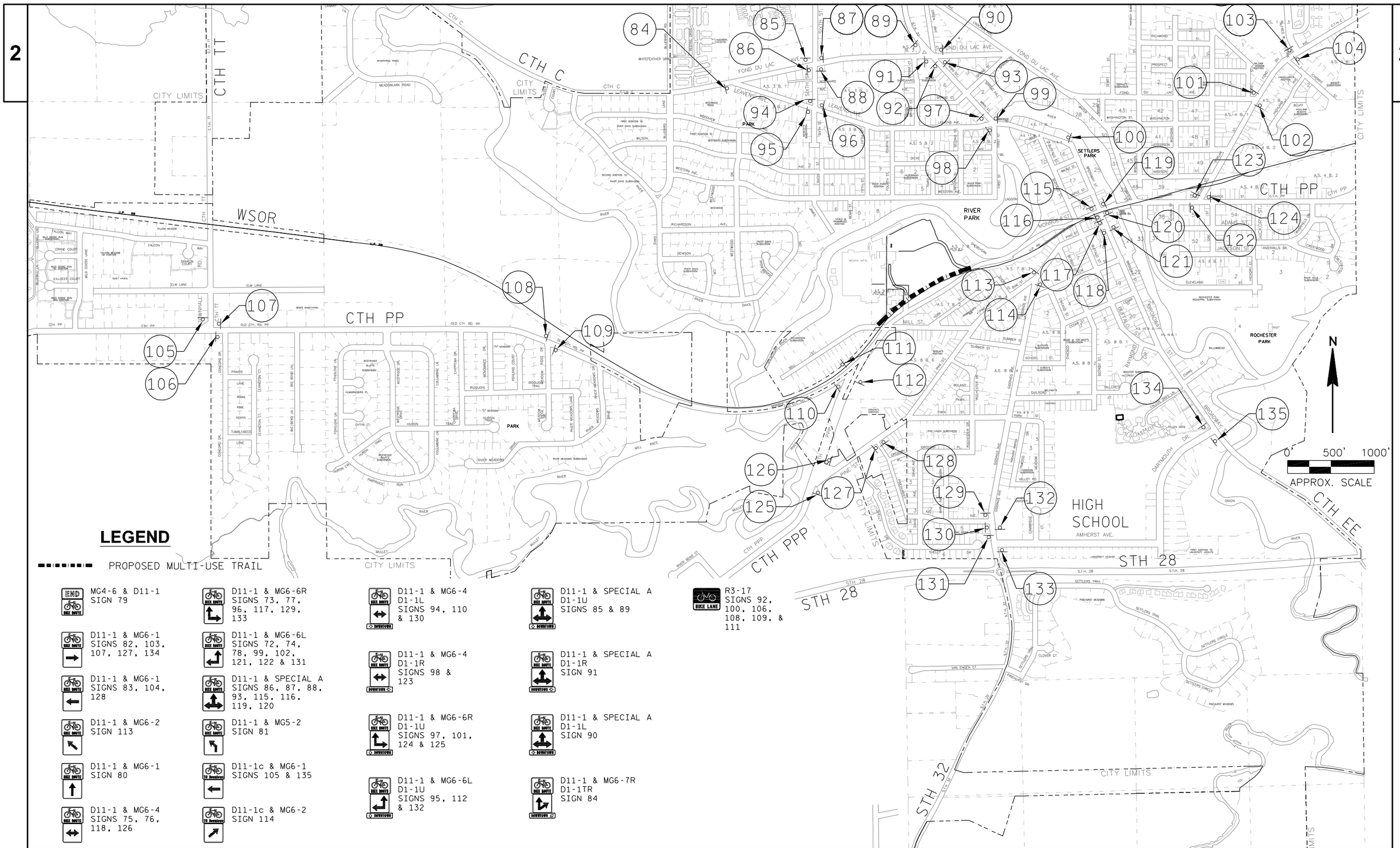
R3-17
SIGNS 92, 100, 106, 108, 109, & 111



TYPICAL SIGN PLACEMENT



PROJECT NO: 4200-03-71	HWY: SHEB. FALLS BIKE / PED	COUNTY: SHEBOYGAN	SEGMENT 38 PERMANENT SIGNING	SHEET 52	E



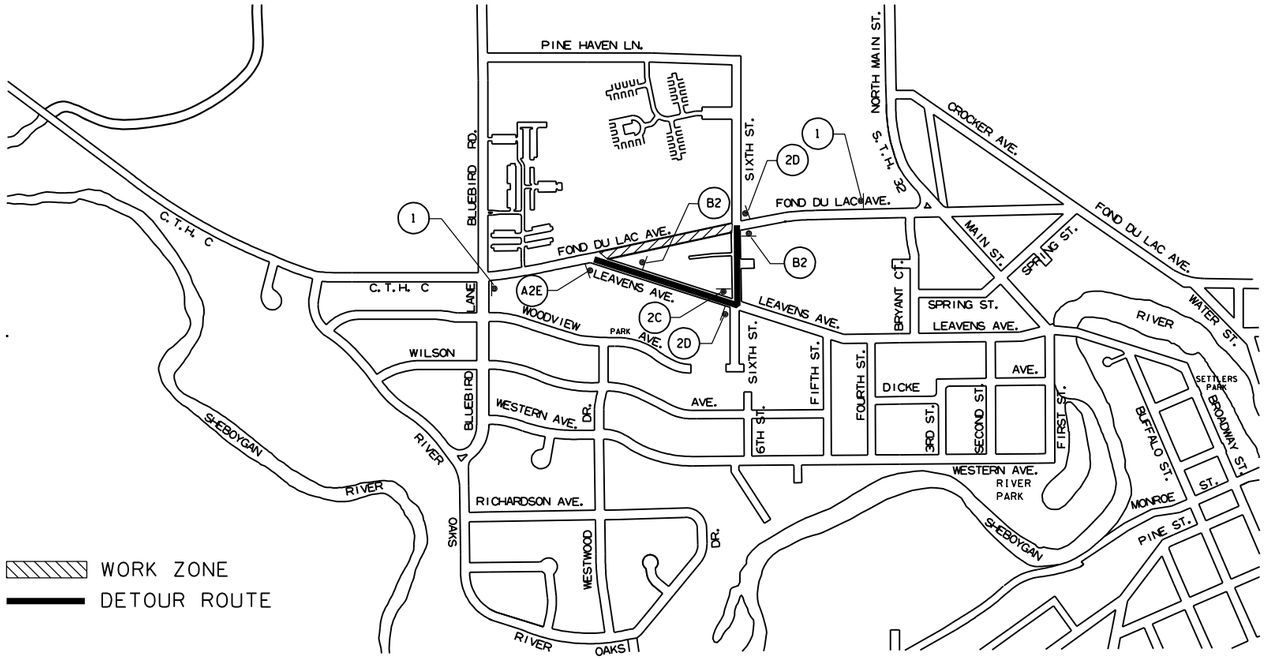
LEGEND

PROPOSED MULTI-USE TRAIL

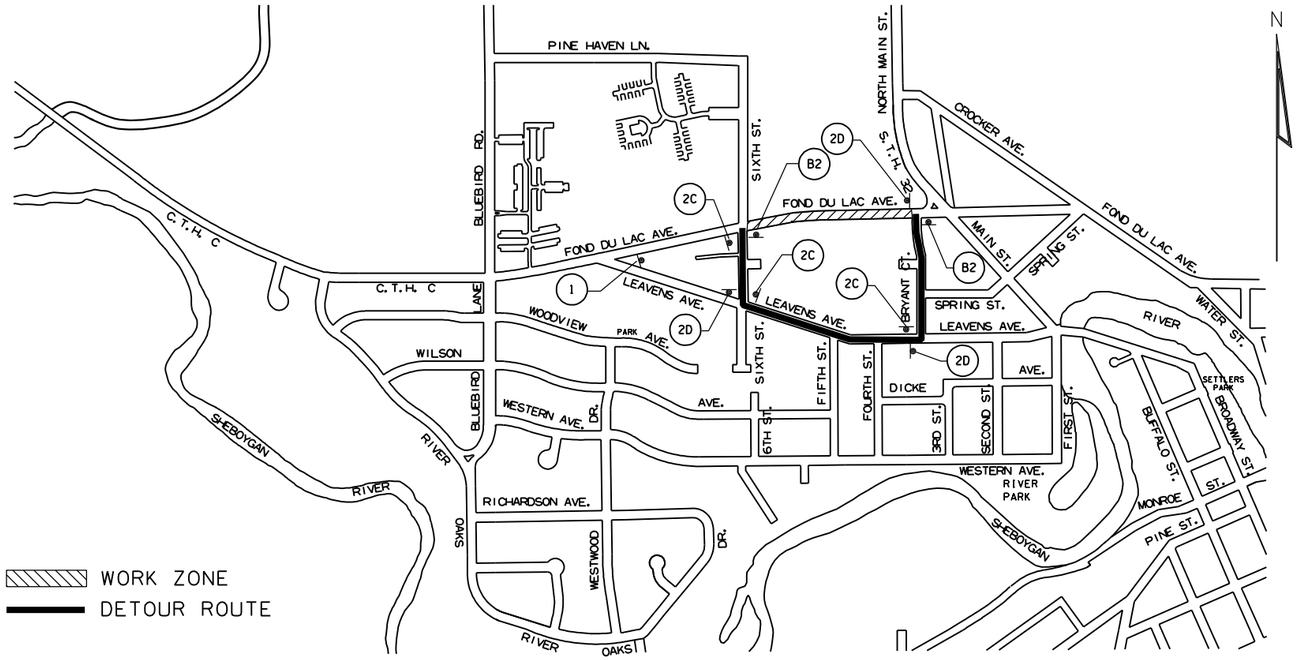
- MG4-6 & D11-1 SIGN 79
- D11-1 & MG6-1 SIGNS 82, 103, 107, 127, 134
- D11-1 & MG6-1 SIGNS 83, 104, 128
- D11-1 & MG6-2 SIGN 113
- D11-1 & MG6-1 SIGN 80
- D11-1 & MG6-4 SIGNS 75, 76, 118, 126
- D11-1 & MG6-6R SIGNS 73, 77, 96, 117, 129, 133
- D11-1 & MG6-6L SIGNS 72, 74, 78, 99, 102, 121, 122 & 131
- D11-1 & SPECIAL A SIGNS 86, 87, 88, 93, 115, 116, 119, 120
- D11-1 & MG5-2 SIGN 81
- D11-1c & MG6-1 SIGNS 105 & 135
- D11-1c & MG6-2 SIGN 114
- D11-1 & MG6-4 D1-1L SIGNS 94, 110 & 130
- D11-1 & MG6-4 D1-1R SIGNS 98 & 123
- D11-1 & MG6-6R D1-1U SIGNS 97, 101, 124 & 125
- D11-1 & MG6-6L D1-1U SIGNS 95, 112 & 132
- D11-1 & SPECIAL A D1-1U SIGNS 85 & 89
- D11-1 & SPECIAL A D1-1R SIGN 91
- D11-1 & SPECIAL A D1-1L SIGN 90
- D11-1 & MG6-7R D1-1TR SIGN 84
- R3-17 SIGNS 92, 100, 106, 108, 109, & 111

PROJECT NO: 4200-03-71	HWY: SHEB. FALLS BIKE / PED	COUNTY: SHEBOYGAN	SEGMENT 38 PERMANENT SIGNING	SHEET	E

FILE NAME : L:\WORK\112319\CADD\CIVIL\SEGMENT 38\023202_PS.DWG PLOT DATE : 6/29/2012 7:35 PM PLOT BY : LEMAHIEU, RICK PLOT NAME : ----------PLOT SCALE : $$.....plotscale.....$$ WISDOT/CAI



SEGMENT 3 FOND DU LAC AVE. DETOUR (CONSTRUCTION WEST OF 6TH ST.)



SEGMENT 2 FOND DU LAC AVE. DETOUR (CONSTRUCTION EAST OF 6TH ST.)

1

F D L
AVE

2

M4-8
24" X 12"

A

M4-8A
24" X 18"

B

M4-9R
30" X 24"

C

M4-9L
30" X 24"

D

M6-2
21" X 21"

E

F D L
AVE

24"

30"

FIXED MESSAGE SIGN

MESSAGE: 6" SERIES C

COLOR: BLACK MESSAGE
ORANGE BACKGROUND

PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	DETOUR PLAN - SEGMENTS 2 & 3	SHEET 54	E

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PLOT TIME: 9:05:08 AM
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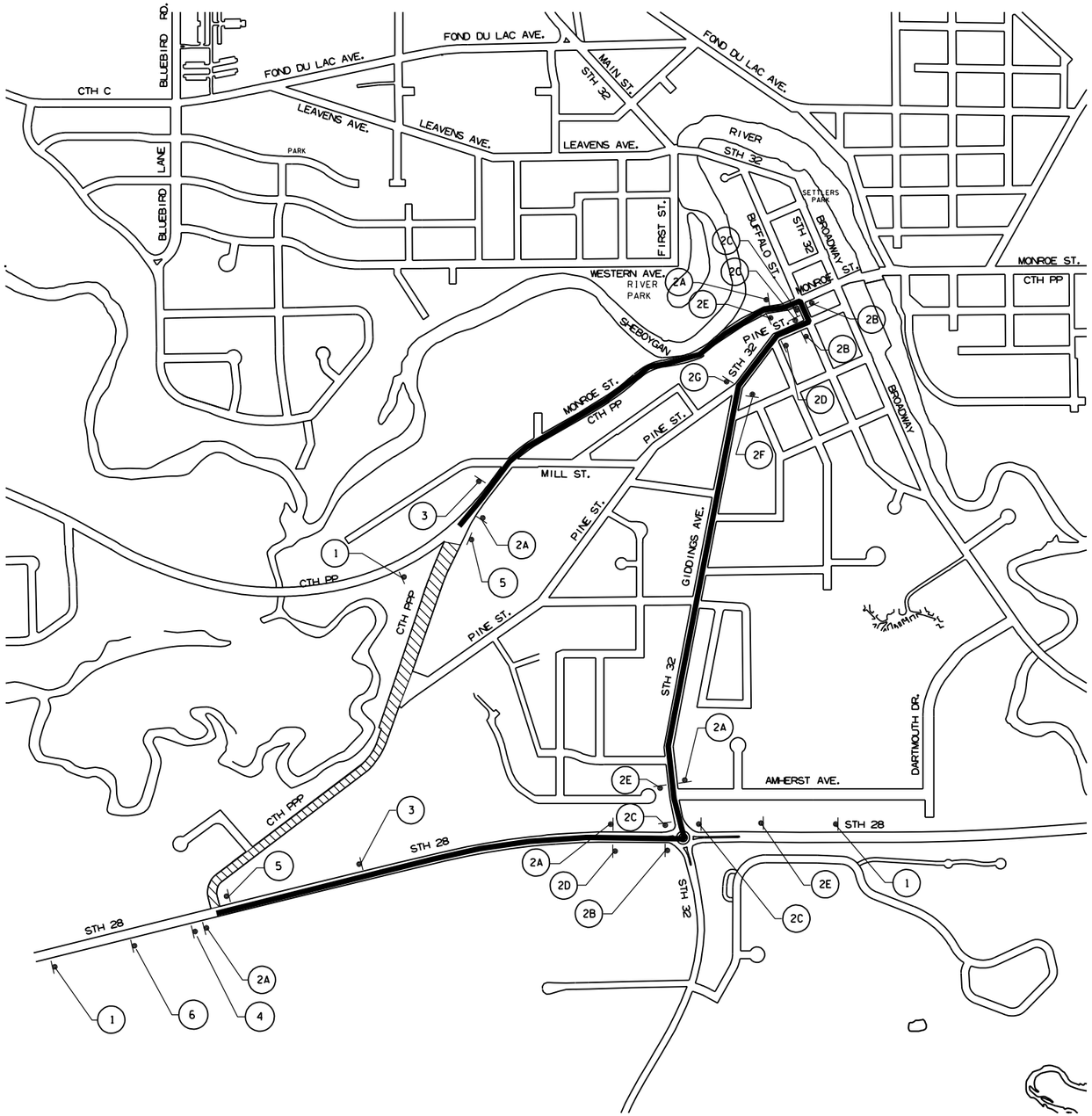
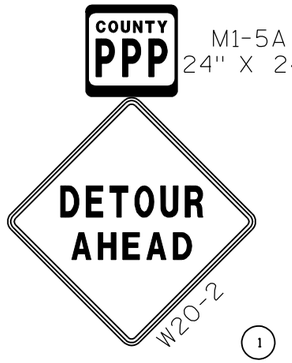
WISDOT/CADDS SHEET 42

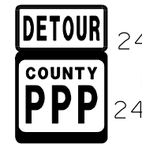


CTH PPP DETOUR



M1-5A
24" X 24"

1



M4-8
24" X 12"

M1-5A
24" X 24"

2

M4-8A
24" X 18"

M1-5A
24" X 24"

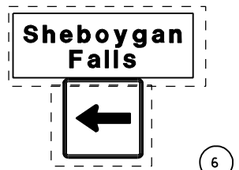
3

4

COVER

5

COVER

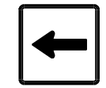


6

COVER

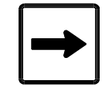
A

M6-1
21" X 21"



B

M6-1
21" X 21"



C

M6-1
21" X 21"

D

M5-1L
21" X 21"

E

M5-1R
21" X 21"

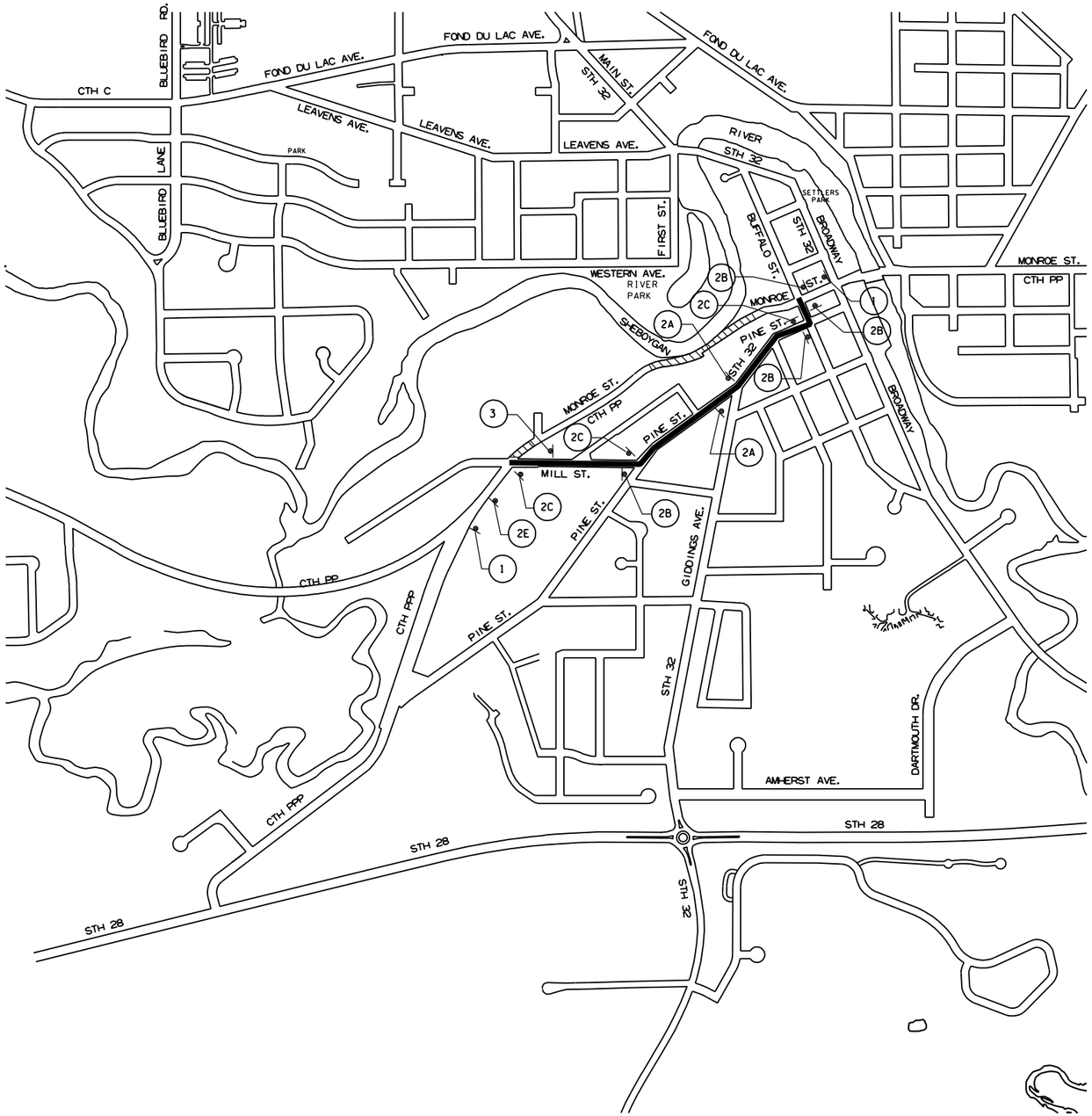
F

M6-2
21" X 21"

G

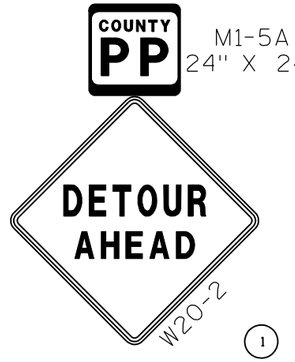
M6-2
21" X 21"

PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	DETOUR PLAN - SEGMENT 19	SHEET 55	E



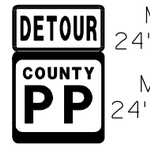
WORK ZONE
DETOUR ROUTE

CTH PP (MONROE ST.) DETOUR



M1-5A
24" X 24"

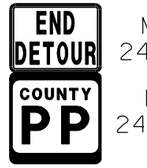
1



M4-8
24" X 12"

M1-5A
24" X 24"

2



M4-8A
24" X 18"

M1-5A
24" X 24"

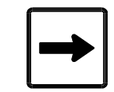
3

M6-1
21" X 21"

A

M6-1
21" X 21"

B



M6-1
21" X 21"

C

M5-1L
21" X 21"

D

M5-1R
21" X 21"

E

2

PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	DETOUR PLAN - SEGMENTS 9 & 29	SHEET 56	E

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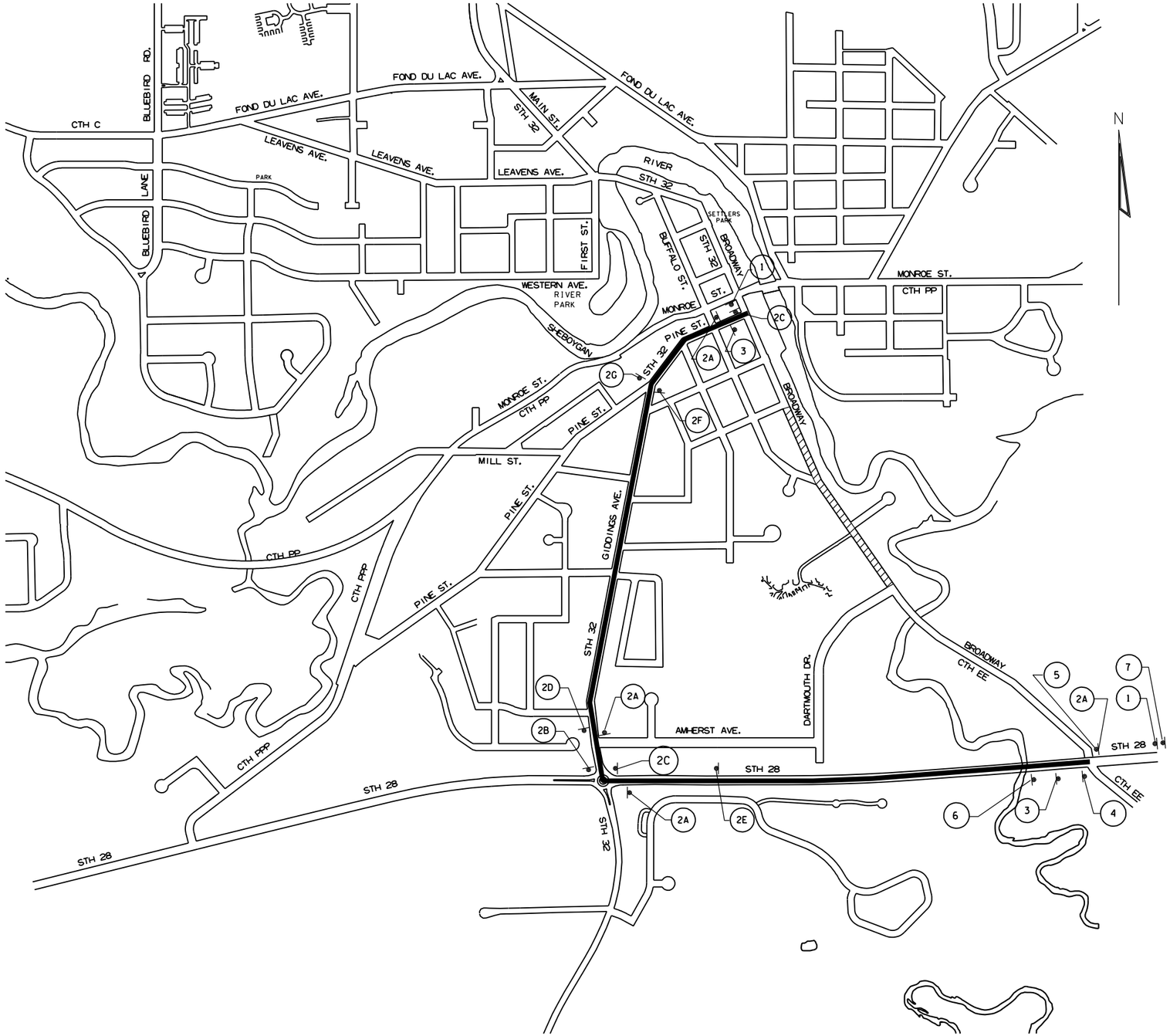

BROADWAY DETOUR

COUNTY EE M1-5A 24" X 24"

DETOUR AHEAD W20-2 (1)

DETOUR M4-8 24" X 12"

COUNTY EE M1-5A 24" X 24" (2)

END DETOUR M4-8A 24" X 18"

COUNTY EE M1-5A 24" X 24" (3)

COUNTY EE COVER (4)

COUNTY EE COVER (5)

M6-1 21" X 21" (A)

M6-1 21" X 21" (B)

M6-1 21" X 21" (C)

M5-1L 21" X 21" (D)

M5-1R 21" X 21" (E)

M6-2 21" X 21" (F)

M6-2 21" X 21" (G)

Sheboygan Falls COVER (6)

Sheboygan Falls COVER (7)

2

PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	DETOUR PLAN -SEGMENTS 13 & 30	SHEET 57	E

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WISDOT/CADDS SHEET 42

DATE 07JAN13 — E S T I M A T E O F Q U A N T I T I E S

LINE NUMBER	ITEM	ITEM DESCRIPTION	UNIT	TOTAL	4200-03-71 QUANTITY
0010	201.0105	CLEARING	STA	37.000	37.000
0020	201.0120	CLEARING	ID	280.000	280.000
0030	201.0205	GRUBBING	STA	37.000	37.000
0040	201.0220	GRUBBING	ID	328.000	328.000
0050	203.0100	REMOVING SMALL PIPE CULVERTS	EACH	17.000	17.000
0060	204.0100	REMOVING PAVEMENT	SY	1,918.000	1,918.000
0070	204.0120	REMOVING ASPHALTIC SURFACE MILLING	SY	475.000	475.000
0080	204.0150	REMOVING CURB & GUTTER	LF	2,874.000	2,874.000
0090	204.0155	REMOVING CONCRETE SIDEWALK	SY	381.000	381.000
0100	204.0165	REMOVING GUARDRAIL	LF	28.000	28.000
0110	204.0170	REMOVING FENCE	LF	65.000	65.000
0120	204.0220	REMOVING INLETS	EACH	15.000	15.000
0130	204.0245	REMOVING STORM SEWER (SIZE) 01. 10-INCH	LF	7.000	7.000
0140	204.0245	REMOVING STORM SEWER (SIZE) 02. 12-INCH	LF	28.000	28.000
0150	204.0245	REMOVING STORM SEWER (SIZE) 03. 15-INCH	LF	5.000	5.000
0160	204.0270	ABANDONING CULVERT PIPES	EACH	1.000	1.000
0170	204.9060.S	REMOVING (ITEM DESCRIPTION) 01. STREET LIGHT	EACH	3.000	3.000
0180	204.9060.S	REMOVING (ITEM DESCRIPTION) 02. STREET LIGHT BASE	EACH	3.000	3.000
0190	205.0100	EXCAVATION COMMON **P**	CY	11,203.000	11,203.000
0200	205.0200	EXCAVATION ROCK	CY	5.000	5.000
0210	208.0100	BORROW **P**	CY	351.000	351.000
0220	213.0100	FINISHING ROADWAY (PROJECT) 01. 4200-03-71	EACH	1.000	1.000
0230	305.0120	BASE AGGREGATE DENSE 1 1/4-INCH	TON	8,761.000	8,761.000
0240	306.0115	SALVAGED ASPHALTIC PAVEMENT BASE	CY	1,070.000	1,070.000
0250	310.0110	BASE AGGREGATE OPEN GRADED	TON	115.000	115.000
0260	313.0115	PIT RUN	CY	56.000	56.000
0270	416.0160	CONCRETE DRIVEWAY 6-INCH	SY	1,953.000	1,953.000
0280	416.0610	DRILLED TIE BARS	EACH	1,036.000	1,036.000
0290	416.1010	CONCRETE SURFACE DRAINS	CY	1.000	1.000
0300	455.0105	ASPHALTIC MATERIAL PG58-28	TON	338.000	338.000
0310	455.0605	TACK COAT	GAL	857.000	857.000
0320	460.1100	HMA PAVEMENT TYPE E-0.3	TON	6,138.000	6,138.000
0330	460.2000	INCENTIVE DENSITY HMA PAVEMENT	DOL	3,930.000	3,930.000
0340	465.0120	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES	TON	115.000	115.000
0350	465.0315	ASPHALTIC FLUMES	SY	10.000	10.000
0360	513.2050.S	RAILING PIPE	LF	5.000	5.000
0370	520.0112	CULVERT PIPE CLASS III 12-INCH	LF	32.000	32.000
0380	520.0115	CULVERT PIPE CLASS III 15-INCH	LF	57.000	57.000
0390	520.0118	CULVERT PIPE CLASS III 18-INCH	LF	84.000	84.000
0400	520.0124	CULVERT PIPE CLASS III 24-INCH	LF	35.000	35.000
0410	520.0130	CULVERT PIPE CLASS III 30-INCH	LF	67.000	67.000
0420	520.0172	CULVERT PIPE CLASS III 72-INCH	LF	100.000	100.000
0430	520.1012	APRON ENDWALLS FOR CULVERT PIPE 12-INCH	EACH	2.000	2.000
0440	520.1015	APRON ENDWALLS FOR CULVERT PIPE 15-INCH	EACH	6.000	6.000
0450	520.1018	APRON ENDWALLS FOR CULVERT PIPE 18-INCH	EACH	5.000	5.000
0460	520.1030	APRON ENDWALLS FOR CULVERT PIPE 30-INCH	EACH	4.000	4.000
0470	520.1072	APRON ENDWALLS FOR CULVERT PIPE 72-INCH	EACH	6.000	6.000
0480	520.8000	CONCRETE COLLARS FOR PIPE	EACH	12.000	12.000
0490	521.0721	PIPE ARCH CORRUGATED STEEL 21X15-INCH	LF	270.000	270.000
0500	521.0728	PIPE ARCH CORRUGATED STEEL 28X20-INCH	LF	18.000	18.000

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DATE 07JAN13 E S T I M A T E O F Q U A N T I T I E S

LINE 4200-03-71

LINE NUMBER	ITEM	ITEM DESCRIPTION	UNIT	TOTAL	4200-03-71 QUANTITY
0510	521.1221	APRON ENDWALLS FOR PIPE ARCH STEEL 21X15-INCH	EACH	14.000	14.000
0520	521.1228	APRON ENDWALLS FOR PIPE ARCH STEEL 28X20-INCH	EACH	2.000	2.000
0530	521.1524	APRON ENDWALLS FOR CULVERT PIPE SLOPED SIDE DRAINS STEEL 24-INCH 6 TO 1	EACH	3.000	3.000
0540	521.2005.S	SURFACE DRAIN PIPE CORRUGATED METAL SLOTTED (INCH) 01. 12-INCH	LF	30.000	30.000
0550	522.1018	APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 18-INCH	EACH	1.000	1.000
0560	522.1024	APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 24-INCH	EACH	1.000	1.000
0570	601.0105	CONCRETE CURB TYPE A	LF	90.000	90.000
0580	601.0407	CONCRETE CURB & GUTTER 18-INCH TYPE D	LF	291.000	291.000
0590	601.0409	CONCRETE CURB & GUTTER 30-INCH TYPE A	LF	212.000	212.000
0600	601.0411	CONCRETE CURB & GUTTER 30-INCH TYPE D	LF	4,752.000	4,752.000
0610	601.0557	CONCRETE CURB AND GUTTER 6-INCH SLOPED 36-INCH TYPE D	LF	203.000	203.000
0620	601.0600	CONCRETE CURB PEDESTRIAN	LF	121.000	121.000
0630	602.0405	CONCRETE SIDEWALK 4-INCH	SF	57,957.000	57,957.000
0640	602.0410	CONCRETE SIDEWALK 5-INCH	SF	42,700.000	42,700.000
0650	602.0515	CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA	SF	704.000	704.000
0660	602.1500	CONCRETE STEPS	SF	20.000	20.000
0670	608.0312	STORM SEWER PIPE REINFORCED CONCRETE CLASS III 12-INCH	LF	747.000	747.000
0680	608.0315	STORM SEWER PIPE REINFORCED CONCRETE CLASS III 15-INCH	LF	307.000	307.000
0690	608.0318	STORM SEWER PIPE REINFORCED CONCRETE CLASS III 18-INCH	LF	472.000	472.000
0700	608.0324	STORM SEWER PIPE REINFORCED CONCRETE CLASS III 24-INCH	LF	34.000	34.000
0710	611.0420	RECONSTRUCTING MANHOLES	EACH	6.000	6.000
0720	611.0430	RECONSTRUCTING INLETS	EACH	1.000	1.000
0730	611.0530	MANHOLE COVERS TYPE J	EACH	5.000	5.000
0740	611.0545	MANHOLE COVERS TYPE L	EACH	10.000	10.000
0750	611.0612	INLET COVERS TYPE C	EACH	2.000	2.000
0760	611.0624	INLET COVERS TYPE H	EACH	19.000	19.000
0770	611.0645	INLET COVERS TYPE MS-A	EACH	22.000	22.000
0780	611.2004	MANHOLES 4-FT DIAMETER	EACH	16.000	16.000
0790	611.2006	MANHOLES 6-FT DIAMETER	EACH	1.000	1.000
0800	611.3230	INLETS 2X3-FT	EACH	2.000	2.000
0810	611.3901	INLETS MEDIAN 1 GRATE	EACH	14.000	14.000
0820	611.8110	ADJUSTING MANHOLE COVERS	EACH	11.000	11.000
0830	611.8115	ADJUSTING INLET COVERS	EACH	7.000	7.000
0840	612.0106	PIPE UNDERDRAIN 6-INCH	LF	774.000	774.000
0850	612.0206	PIPE UNDERDRAIN UNPERFORATED 6-INCH	LF	31.000	31.000
0860	616.0204	FENCE CHAIN LINK 4-FT	LF	70.000	70.000
0870	616.0206	FENCE CHAIN LINK 6-FT	LF	889.000	889.000
0880	616.0329	GATES CHAIN LINK (WIDTH) 01. 14-FT	EACH	1.000	1.000
0890	619.1000	MOBILIZATION	EACH	1.000	1.000
0900	624.0100	WATER	MGAL	52.000	52.000
0910	625.0100	TOPSOIL	SY	30,573.000	30,573.000
0920	627.0200	MULCHING	SY	18,209.000	18,209.000
0930	628.1504	SILT FENCE	LF	13,380.000	13,380.000
0940	628.1520	SILT FENCE MAINTENANCE	LF	13,380.000	13,380.000

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DATE 07JAN13 E S T I M A T E O F Q U A N T I T I E S

LINE NUMBER	ITEM	ITEM DESCRIPTION	UNIT	TOTAL	4200-03-71 QUANTITY
0950	628.1905	MOBILIZATIONS EROSION CONTROL	EACH	44.000	44.000
0960	628.1910	MOBILIZATIONS EMERGENCY EROSION CONTROL	EACH	5.000	5.000
0970	628.2008	EROSION MAT URBAN CLASS I TYPE B	SY	15,946.000	15,946.000
0980	628.2023	EROSION MAT CLASS II TYPE B	SY	1,212.000	1,212.000
0990	628.7005	INLET PROTECTION TYPE A	EACH	24.000	24.000
1000	628.7010	INLET PROTECTION TYPE B	EACH	56.000	56.000
1010	628.7015	INLET PROTECTION TYPE C	EACH	52.000	52.000
1020	628.7555	CULVERT PIPE CHECKS	EACH	12.000	12.000
1030	628.7560	TRACKING PADS	EACH	9.000	9.000
1040	628.7570	ROCK BAGS	EACH	55.000	55.000
1050	629.0210	FERTILIZER TYPE B	CWT	29.000	29.000
1060	630.0140	SEEDING MIXTURE NO. 40	LB	693.000	693.000
1070	630.0200	SEEDING TEMPORARY	LB	1,042.000	1,042.000
1080	633.5200	MARKERS CULVERT END	EACH	34.000	34.000
1090	634.0612	POSTS WOOD 4X6-INCH X 12-FT	EACH	2.000	2.000
1100	634.0808	POSTS TUBULAR STEEL 2X2-INCH X 8-FT	EACH	7.000	7.000
1110	634.0810	POSTS TUBULAR STEEL 2X2-INCH X 10-FT	EACH	3.000	3.000
1120	634.0811	POSTS TUBULAR STEEL 2X2-INCH X 11-FT	EACH	95.000	95.000
1130	634.0812	POSTS TUBULAR STEEL 2X2-INCH X 12-FT	EACH	18.000	18.000
1140	634.0814	POSTS TUBULAR STEEL 2X2-INCH X 14-FT	EACH	10.000	10.000
1150	637.0202	SIGNS REFLECTIVE TYPE II	SF	483.200	483.200
1160	638.2102	MOVING SIGNS TYPE II	EACH	40.000	40.000
1170	638.2602	REMOVING SIGNS TYPE II	EACH	16.000	16.000
1180	638.3000	REMOVING SMALL SIGN SUPPORTS	EACH	9.000	9.000
1190	638.4000	MOVING SMALL SIGN SUPPORTS	EACH	30.000	30.000
1200	642.5001	FIELD OFFICE TYPE B	EACH	1.000	1.000
1210	643.0100	TRAFFIC CONTROL (PROJECT) 01. 4200-03-71	EACH	1.000	1.000
1220	643.0300	TRAFFIC CONTROL DRUMS	DAY	18,094.000	18,094.000
1230	643.0420	TRAFFIC CONTROL BARRICADES TYPE III	DAY	756.000	756.000
1240	643.0705	TRAFFIC CONTROL WARNING LIGHTS TYPE A	DAY	822.000	822.000
1250	643.0900	TRAFFIC CONTROL SIGNS	DAY	4,644.000	4,644.000
1260	643.0920	TRAFFIC CONTROL COVERING SIGNS TYPE II	EACH	14.000	14.000
1270	643.1000	TRAFFIC CONTROL SIGNS FIXED MESSAGE	SF	70.000	70.000
1280	643.2000	TRAFFIC CONTROL DETOUR (PROJECT) 01. 4200-03-71	EACH	1.000	1.000
1290	643.3000	TRAFFIC CONTROL DETOUR SIGNS	DAY	3,662.000	3,662.000
1300	645.0111	GEOTEXTILE FABRIC TYPE DF SCHEDULE A	SY	600.000	600.000
1310	645.0140	GEOTEXTILE FABRIC TYPE SAS	SY	167.000	167.000
1320	646.0106	PAVEMENT MARKING EPOXY 4-INCH	LF	66,905.000	66,905.000
1330	646.0600	REMOVING PAVEMENT MARKINGS	LF	6,226.000	6,226.000
1340	647.0206	PAVEMENT MARKING ARROWS BIKE LANE EPOXY	EACH	51.000	51.000
1350	647.0306	PAVEMENT MARKING SYMBOLS BIKE LANE EPOXY	EACH	51.000	51.000
1360	647.0766	PAVEMENT MARKING CROSSWALK EPOXY 6-INCH	LF	1,343.000	1,343.000
1370	647.0776	PAVEMENT MARKING CROSSWALK EPOXY 12-INCH	LF	323.000	323.000
1380	650.4000	CONSTRUCTION STAKING STORM SEWER	EACH	63.000	63.000
1390	650.5000	CONSTRUCTION STAKING BASE	LF	25,060.000	25,060.000
1400	650.5500	CONSTRUCTION STAKING CURB GUTTER AND CURB & GUTTER	LF	6,026.000	6,026.000
1410	650.6000	CONSTRUCTION STAKING PIPE CULVERTS	EACH	17.000	17.000
1420	650.8000	CONSTRUCTION STAKING RESURFACING REFERENCE	LF	28,261.000	28,261.000
1430	650.9910	CONSTRUCTION STAKING SUPPLEMENTAL CONTROL (PROJECT) 01. 4200-03-71	LS	1.000	1.000
1440	650.9920	CONSTRUCTION STAKING SLOPE STAKES	LF	25,425.000	25,425.000

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DATE 07JAN13 E S T I M A T E O F Q U A N T I T I E S

LINE 4200-03-71

NUMBER	ITEM	ITEM DESCRIPTION	UNIT	TOTAL	QUANTITY
1450	690.0150	SAWING ASPHALT	LF	51,501.000	51,501.000
1460	690.0250	SAWING CONCRETE	LF	3,245.000	3,245.000
1470	ASP.1T0A	ON-THE-JOB TRAINING APPRENTICE AT $5.00/HR	HRS	2,000.000	2,000.000
1480	ASP.1T0G	ON-THE-JOB TRAINING GRADUATE AT $5.00/HR	HRS	1,320.000	1,320.000
1490	SPV.0060	SPECIAL 01. CATCH BASIN 2X3 FOOT SPECIAL	EACH	13.000	13.000
1500	SPV.0060	SPECIAL 02. INLET MEDIAN 1-GRATE SPECIAL	EACH	1.000	1.000
1510	SPV.0060	SPECIAL 03. INLET MEDIAN 2-GRATE SPECIAL	EACH	1.000	1.000
1520	SPV.0060	SPECIAL 04. INLET MEDIAN 4-GRATE SPECIAL	EACH	1.000	1.000
1530	SPV.0060	SPECIAL 06. ADJUSTING WATER VALVE BOXES	EACH	4.000	4.000
1540	SPV.0060	SPECIAL 07. ADJUSTING CURB STOPS	EACH	5.000	5.000
1550	SPV.0060	SPECIAL 08. INSTALL PULL BOX	EACH	10.000	10.000
1560	SPV.0060	SPECIAL 09. INSTALL STREET LIGHT POLE	EACH	3.000	3.000
1570	SPV.0090	SPECIAL 01. PVC SEWER PIPE 8-INCH	LF	4.000	4.000
1580	SPV.0090	SPECIAL 02. PVC SEWER PIPE 12-INCH	LF	4.000	4.000
1590	SPV.0090	SPECIAL 03. INSTALL LIGHTING WIRE AND CONDUIT	LF	2,030.000	2,030.000
1600	SPV.0165	SPECIAL 01. CONCRETE SIDEWALK 4-INCH SPECIAL	SF	9,519.000	9,519.000
1610	SPV.0165	SPECIAL 02. CONCRETE SIDEWALK INTEGRAL PEDESTRIAN CURB	SF	470.000	470.000
1620	SPV.0180	SPECIAL 01. HERBICIDE APPLICATION	SY	10,970.000	10,970.000

CLEARING AND GRUBBING

STATION	-	STATION	LOCATION	CLEARING 201.0105 STA	GRUBBING 201.0205 STA	CLEARING 201.0120 ID	GRUBBING 201.0220 ID
SEGMENT 2 - CTH C BIKE LANES AND SIDEWALK, 6TH STREET TO STH 32							
90'F'+00	-	93'F'+00	-	3	3	---	---
SEGMENT 2 - TOTAL				**3**	**3**	**0**	**0**
SEGMENT 9 - MONROE STREET AND CTH PPP SIDEWALK, PINE STREET TO MILL STREET							
38'PPP'+14	-	40'PPP'+00	CTH PPP RT	2	2	---	---
48'PPP'+85	-	49'PPP'+54	CTH PPP RT	2	2	---	---
49'PPP'+96	-	50'PPP'+39	CTH PPP RT	2	2	---	---
SEGMENT 9 - TOTAL				**6**	**6**	**0**	**0**
SEGMENT 11 - AMHERST AVENUE SIDEWALK, GIDDINGS AVENUE TO DARTMOUTH DRIVE							
13'AM'+45			36.97' LT, AMHERST AVENUE	---	---	5	5
15'AM'+05	-	15'AM'+30	36' LT, AMHERST AVENUE	1	1	---	---
SEGMENT 11 - TOTAL				**1**	**1**	**5**	**5**
SEGMENT 12 - DARTMOUTH DRIVE SIDEWALK, AMHERST AVENUE TO BROADWAY							
22'D'+50	-	23'D'+50	DARTMOUTH DR, LT	2	2	---	---
SEGMENT 12 - TOTAL				**2**	**2**	**0**	**0**
SEGMENT 14 - HICKORY STREET SIDEWALK, JACKSON STREET TO ADAMS STREET							
9'J'+84			JACKSON RT	---	---	8	8
11'HI'+45	-	11'HI'+59	HICKORY LT	---	---	10	10
SEGMENT 14 - TOTAL				**0**	**0**	**18**	**18**
SEGMENT 21 - 6TH STREET SIDEWALK, LEAVENS AVENUE TO FOND DU LAC AVENUE							
12'S'+04			26.5LT	---	---	8	8
13'S'+51			26.5LT	---	---	60	60
13'S'+62			26.5LT	---	---	60	60
SEGMENT 21 - TOTAL				**0**	**0**	**128**	**128**
SEGMENT 22 -FOND DU LAC AVENUE SIDEWALK, STH 32 TO WATER STREET							
110'F'+00	-	111'F'+00	LEFT TERRACE	1	1	---	---
SEGMENT 22 - TOTAL				**1**	**1**	**0**	**0**
SEGMENT 23 -ELEMENTARY SCHOOL MULTI-USE PATH, ELEMENTARY SCHOOL TO FOREST AVENUE							
18+00	-	20+00		2	2	---	---
21+00	-	37+10		17	17	---	---
SEGMENT 23 - TOTAL				**19**	**19**	**0**	**0**
SEGMENT 25 -PINE STREET SIDEWALK, CTH PPP TO PARK STREET							
10'PA'+23	-	10'PA'+46	PARK STREET	1	1	---	---
11'PI'+00	-	12'PI'+00	PINE STREET	1	1	---	---
22'PI'+00	-	23'PI'+00	PINE STREET	1	1	---	---
SEGMENT 25 - TOTAL				**3**	**3**	**0**	**0**

CLEARING AND GRUBBING

STATION	-	STATION	LOCATION	CLEARING 201.0105 STA	GRUBBING 201.0205 STA	CLEARING 201.0120 ID	GRUBBING 201.0220 ID
SEGMENT 30 - BROADWAY SIDEWALK, BUFFALO STREET TO 550 FEET NORTH							
23'BR'+68	-	24'BR'+30	BROADWAY	2	2	---	---
SEGMENT 30 - TOTAL				**2**	**2**	**0**	**0**
SEGMENT 36 - LEAVENS AVENUE SIDEWALK, FIFTH STREET TO CTH C							
16'LV'+29			23.0' LT	---	---	42	42
16'LV'+51			22.0' LT	---	---	12	12
16'LV'+65			23.0' LT	---	---	15	15
17'LV'+35			22.0' LT	---	---	---	36
18'LV'+50			22.0' LT	---	---	30	30
19'LV'+00			23.0' LT	---	---	---	12
19'LV'+48			23.0' LT	---	---	30	30
SEGMENT 36 - TOTAL				**0**	**0**	**129**	**177**
TOTAL				**37**	**37**	**280**	**328**

REMOVING SMALL PIPE CULVERTS

STATION	LOCATION	203.0100 EACH
SEGMENT 2 - CTH C BIKE LANES AND SIDEWALK, 6TH STREET TO STH 32		
89'F'+99	24' LT	1
90'F'+36	23' LT	1
91'F'+24	24' LT	1
92'F'+15	25' LT	1
93'F'+17	25' LT	1
94'F'+92	25' LT	1
SEGMENT 2 - TOTAL		**6**
SEGMENT 3 - CTH C BIKE LANES AND SIDEWALK, BLUEBIRD LANE TO 6TH STREET		
81'F'+45	25' LT	1
84'F'+10	25' LT	1
SEGMENT 3 - TOTAL		**2**
SEGMENT 23 -ELEMENTARY SCHOOL MULTI-USE PATH, ELEMENTARY SCHOOL TO FOREST AVENUE		
30'FO'+47	23.7' LT - 19.5' LT	1
30'FO'+76	26.4' LT - 19.5' LT	1
32'FO'+83	32.0' LT	1
33'FO'+22	31.1' LT - 27.5' LT	1
33'FO'+60	31.0' LT	1
35'FO'+30	30.0' LT	1
36'FO'+07	29.0' LT	1
SEGMENT 23 - TOTAL		**7**
SEGMENT 25 -PINE STREET SIDEWALK, CTH PPP TO PARK STREET		
11'PI'+91	RT	1
12'PI'+68	RT	1
SEGMENT 25 - TOTAL		**2**
TOTAL		**17**

ALL QUANTITIES ARE CATEGORY 0010

REMOVING PAVEMENT

STATION	-	STATION	LOCATION	204.0100 REMOVING PAVEMENT SY
SEGMENT 2 - CTH C BIKE LANES AND SIDEWALK, 6TH STREET TO STH 32				
90'F'+36			DRIVEWAY - LEFT	34
91'F'+24			DRIVEWAY - LEFT	62
92'F'+14			DRIVEWAY - LEFT	65
99'F'+55			LT	7
100'F'+02	-	100'F'+45	STH 32 ISLAND	25
100'F'+84			RT	4
SEGMENT 2 - TOTAL				**198**
SEGMENT 3 - CTH C BIKE LANES AND SIDEWALK, BLUEBIRD LANE TO 6TH STREET				
81'F'+45			DRIVEWAY - LEFT	50
SEGMENT 3 - TOTAL				**50**
SEGMENT 9 - MONROE STREET AND CHT PPP SIDEWALK, PINE STREET TO MILL STREET				
51'PPP'+98	-	53'PPP'+00	CURB & GUTTER LT	29
52'PPP'+55			CURB & GUTTER FOR RAMP RT	4
SEGMENT 9 - TOTAL				**33**
SEGMENT 11 - AMHERST AVENUE SIDEWALK, GIDDINGS AVENUE TO DARTMOUTH DRIVE				
12'AM'+34			AMHERST -LT DRWY	41
16'AM'+00			AMHERST -LT DRWY	31
SEGMENT 11 - TOTAL				**72**
SEGMENT 12 - DARTMOUTH DRIVE SIDEWALK, AMHERST AVENUE TO BROADWAY				
14'D'+89			DARTMOUTH DR- LT DRWY	16
15'D'+60			DARTMOUTH DR- LT DRWY	24
16'D'+34			DARTMOUTH DR- LT DRWY	15
SEGMENT 12 - TOTAL				**55**
SEGMENT 13 - BROADWAY SIDEWALK, DARTMOUTH DRIVE TO BUFFALO STREET				
10'BR'+98			BROADWAY- LT DRWY	28
11'BR'+85			BROADWAY - LT DRWY	28
12'BR'+46			BROADWAY - LT DRWY	53
13'BR'+13			BROADWAY - LT DRWY	20
13'BR'+85			BROADWAY- LT DRWY	19
14'BR'+39			BROADWAY - LT DRWY	52
15'BR'+24			BROADWAY - LT DRWY	51
16'BR'+42			BROADWAY- LT DRWY	25
18'BR'+08			BROADWAY - LT DRWY	21
18'BR'+97			BROADWAY - LT DRWY	28
19'BR'+96			BROADWAY - LT DRWY	23
SEGMENT 13 - TOTAL				**348**
SEGMENT 14 - HICKORY STREET SIDEWALK, JACKSON STREET TO ADAMS STREET				
11'HI'+02			DRIVEWAY LT	19
11'HI'+78			DRIVEWAY LT	17
SEGMENT 14 - TOTAL				**36**

REMOVING PAVEMENT

STATION	-	STATION	LOCATION	204.0100 REMOVING PAVEMENT SY
SEGMENT 16 - CTH C BIKE LANES, CTH TT TO BLUEBIRD LANE				
50'C'+94		12' LT	CTH C	5
48'C'+77		LT	CTH C	9
51'C'+32		12' LT	CTH C	7
56'C'+13		12' LT	CTH C	8
56'C'+31		12' LT	CTH C	4
SEGMENT 16 - TOTAL				**32**
SEGMENT 17 - CTH TT BIKE LANES, CTH PP TO CTH C				
12'TT'+94		12' RT	CTH TT	3
13'TT'+22		12' RT	CTH TT	3
13'TT'+35		LT	CTH TT	3
12'TT'+99		12' LT	CTH TT	2
SEGMENT 17 - TOTAL				**10**
SEGMENT 18 - CTH TT BIKE LANES, CTH C TO CTH O				
95'TT'+22		12' LT	CTH TT	1
95'TT'+53		12' LT	CTH TT	1
96'TT'+15		12' LT	CTH TT	1
96'TT'+33		12'RT	CTH TT	2
96'TT'+37		12' LT	CTH TT	1
96'TT'+53		12'RT	CTH TT	2
96'TT'+90		12' LT	CTH TT	1
97'TT'+29		12' LT	CTH TT	2
SEGMENT 18 - TOTAL				**11**
SEGMENT 21 - 6TH STREET SIDEWALK, LEAVENS AVENUE TO FOND DU LAC AVENUE				
11'S'+00			LT	10
SEGMENT 21 - TOTAL				**10**
SEGMENT 22 -FOND DU LAC AVENUE SIDEWALK, STH 32 TO WATER STREET				
101'F'+18			CURB & GUTTER LT	17
102'F'+36			DRIVEWAY - LEFT	15
102'F'+59			DRIVEWAY - LEFT	22
103'F'+25			CURB & GUTTER LT	3
103'F'+56			DRIVEWAY - LEFT	12
104'F'+19			DRIVEWAY - LEFT	13
104'F'+38			DRIVEWAY - LEFT	12
105'F'+39			DRIVEWAY - LEFT	17
106'F'+35			DRIVEWAY - LEFT	34
110'F'+40	-	118'F'+20	CURB & GUTTER LT	220
SEGMENT 22 - TOTAL				**366**
SEGMENT 23 -ELEMENTARY SCHOOL MULTI-USE PATH, ELEMENTARY SCHOOL TO FOREST AVENUE				
35'FO'+34		LT	DRIVEWAY	40
SEGMENT 23 - TOTAL				**40**

REMOVING PAVEMENT

STATION	-	STATION	LOCATION	204.0100 REMOVING PAVEMENT SY
SEGMENT 24 -FOREST AVENUE BIKE LANES, STH 32 TO RANGE LINE ROAD				
11'FO'+44			RT	FOREST AVE 4
12'FO'+60			LT	FOREST AVE 4
29'FO'+51			RT	FOREST AVE 2
29'FO'+82			RT	FOREST AVE 2
32'FO'+65			RT	FOREST AVE 4
33'FO'+39			RT	FOREST AVE 4
35'FO'+05			LT	FOREST AVE 4
35'FO'+50			LT	FOREST AVE 4
SEGMENT 24 - TOTAL				**28**
SEGMENT 25 -PINE STREET SIDEWALK, CTH PPP TO PARK STREET				
19'PI'+32			RT-PINE DRWY	12
20'PI'+46			RT-PINE DRWY	12
21'PI'+67			RT-PINE DRWY	35
SEGMENT 25 - TOTAL				**58**
SEGMENT 27 -MONROE STREET SIDEWALK, RAMP CONNECTION AT EAST CITY LIMITS				
10'M_EAST'+75	-	11'M_EAST'+03	RAMP LT	8
SEGMENT 27 - TOTAL				**8**
SEGMENT 28 - MILL STREET SIDEWALK, MONROE STREET TO 250 FEET EAST				
10'MI'+84			MILL STREET DRIVEWAY RT	16
12'MI'+02			MILL STREET DRIVEWAY RT	26
12'MI'+49			MILL STREET DRIVEWAY RT	23
SEGMENT 28 - TOTAL				**16**
SEGMENT 29 - MONROE STREET SIDEWALK, "SWINGING BRIDGE" TO MUNICIPAL BUILDING PARKING LOT				
12'ME'+01	-	18'ME'+63	MONROE ST	331
SEGMENT 29 - TOTAL				**331**
SEGMENT 34 - BUFFALO STREET SIDEWALK, BROADWAY TO 300 FEET NORTH				
11'BU'+59			BUFFALO- DRWY	26
13'BU'+08			BUFFALO- DRWY	17
SEGMENT 34 - TOTAL				**42**
SEGMENT 36 - LEAVENS AVENUE SIDEWALK, FIFTH STREET TO CTH C				
14'LV'+00			DRIVEWAY LT	16
16'LV'+00			DRIVEWAY LT	44
17'LV'+93			DRIVEWAY LT	18
19'LV'+76			CURB & GUTTER LT	4
19'LV'+76			CURB & GUTTER RT	6
20'LV'+27			CURB & GUTTER RT	4
26'LV'+32	-	26'LV'+76	CURB & GUTTER FOR RAMPS	11
20'LV'+21			CURB & GUTTER FOR RAMP	3
21'LV'+84			DRIVEWAY RT	16
23'LV'+00			DRIVEWAY RT	14
23'LV'+65			DRIVEWAY RT	14
24'LV'+24			DRIVEWAY RT	11
25'LV'+15			DRIVEWAY RT	12
SEGMENT 36 - TOTAL				**173**
TOTAL				**1,918**

ALL QUANTITIES ARE CATEGORY 0010

REMOVING CURB & GUTTER

STATION	-	STATION	LOCATION	204.0150 REMOVE CURB & GUTTER LF	REMARKS
SEGMENT 2 - CTH C BIKE LANES AND SIDEWALK, 6TH STREET TO STH 32					
87'F'+52			LT	3	6TH ST CURB RETURN TAPER
89'F'+99			LT	23	DRIVEWAY
SEGMENT 2 - TOTAL				**26**	
SEGMENT 9 - MONROE STREET AND CHT PPP SIDEWALK, PINE STREET TO MILL STREET					
34'PPP'+00			RT	12	RAMP
51'PPP'+90			RT	15	RAMP
SEGMENT 9 - TOTAL				**27**	
SEGMENT 10 - CTH PPP SIDEWALK, ST. PAUL'S TO PINE STREET					
29'PPP'+35	-	30'PPP'+00	RT	35	DRIVEWAY
33'PPP'+60			RT	12	RAMP
SEGMENT 10 - TOTAL				**47**	
SEGMENT 11 - AMHERST AVENUE SIDEWALK, GIDDINGS AVENUE TO DARTMOUTH DRIVE					
14'AM'+50		15'AM'+00	RAMP	25	
18'AM'+50		19'AM'+50	RAMP	50	
24'AM'+50		25'AM'+00	RAMP	35	
SEGMENT 11 - TOTAL				**110**	
SEGMENT 12 - DARTMOUTH DRIVE SIDEWALK, AMHERST AVENUE TO BROADWAY					
14'D'+25	-	15'D'+58	LT	163	DARTMOUTH DR
15'D'+58	-	21'D'+66	LT	608	DARTMOUTH DR
21'D'+66	-	26'D'+00	LT	434	DARTMOUTH DR
14'D'+13				12	RAMP
SEGMENT 12 - TOTAL				**1,217**	
SEGMENT 13 - BROADWAY SIDEWALK, DARTMOUTH DRIVE TO BUFFALO STREET					
10'BR'+30		13'BR'+63	LT	333	BROADWAY
21'BR'+18			LT	18	RAMP
21'BR'+20			RT	13	RAMP
SEGMENT 13 - TOTAL				**364**	
SEGMENT 14 - HICKORY STREET SIDEWALK, JACKSON STREET TO ADAMS STREET					
9'HI'+77		10'HI'+25		30	RAMPS
SEGMENT 14 - TOTAL				**30**	
SEGMENT 17 - CTH TT BIKE LANES, CTH PP TO CTH C					
14'TT'+67		16'TT'+70	LT	203	CTH TT

REMOVING CURB & GUTTER

STATION	-	STATION	LOCATION	204.0150 REMOVE CURB & GUTTER LF	REMARKS
SEGMENT 17 - CTH TT BIKE LANES, CTH PP TO CTH C					
14'TT'+67		16'TT'+70	LT	203	CTH TT
SEGMENT 17 - TOTAL				**203**	
SEGMENT 21 - 6TH STREET SIDEWALK, LEAVENS AVENUE TO FOND DU LAC AVENUE					
14'S'+89			LT	12	RAMP
SEGMENT 21 - TOTAL				**12**	
SEGMENT 22 -FOND DU LAC AVENUE SIDEWALK, STH 32 TO WATER STREET					
109'F'+00			LT	16	FOND DU LAC / CROCKER HANDICAP RAMP
109'F'+38			LT	10	CROCKER ST HANDICAP RAMP
110'F'+00	-	110'F'+40	LT	40	
118'F'+20			LT	10	DRIVEWAY
118'F'+35			LT	10	DRIVEWAY
103'F'+26			LT	10	CARRIAGE WALK
SEGMENT 22 - TOTAL				**96**	
SEGMENT 23 -ELEMENTARY SCHOOL MULTI-USE PATH, ELEMENTARY SCHOOL TO FOREST AVENUE					
27'FO'+80			LT	10	FOREST AVE
SEGMENT 23 - TOTAL				**10**	
SEGMENT 25 -PINE STREET SIDEWALK, CTH PPP TO PARK STREET					
10'PA'+00	-	10'PA'+66	RT	18	RAMP
SEGMENT 25 - TOTAL				**18**	
SEGMENT 29 - MONROE STREET SIDEWALK, "SWINGING BRIDGE" TO MUNICIPAL BUILDING PARKING LOT					
12'ME'+01	-	12'ME'+50	19.5' LT	49	
12'ME'+50	-	18'ME'+14	19.5' LT	564	
18'ME'+14	-	18'ME'+63	19.5' LT	49	
SEGMENT 29 - TOTAL				**662**	
SEGMENT 32 - MONROE STREET BICYCLE SAFE RAILROAD CROSSING, NEAR "SWINGING BRIDGE"					
10+45		10+60		15	
63+13	-	63+23	RT	10	
SEGMENT 32 - TOTAL				**25**	
SEGMENT 34 - BUFFALO STREET SIDEWALK, BROADWAY TO 300 FEET NORTH					
11'BU'+95		12'BU'+40	RT	27	RAMPS
SEGMENT 34 - TOTAL				**27**	
TOTAL				**2,874**	

ALL QUANTITIES ARE CATEGORY 0010

REMOVING CONCRETE SIDEWALK

STATION	-	STATION	LOCATION	204.0155 SY
SEGMENT 2 - CTH C BIKE LANES AND SIDEWALK, 6TH STREET TO STH 32				
100'F'+02	-	100+45	STH 32 ISLAND	11
100'F'+84			RT	5
SEGMENT 2 - TOTAL				**16**
SEGMENT 11 - AMHERST AVENUE SIDEWALK, GIDDINGS AVENUE TO DARTMOUTH DRIVE				
21'AM'+33			AMHERST - LT SW	13
23'AM'+60			AMHERST - LT SW	13
27'AM'+39			AMHERST - LT SW	9
24'AM'+79	-	25'AM'+09	AMHERST - LT SW	18
SEGMENT 11 - TOTAL				**53**
SEGMENT 13 - BROADWAY SIDEWALK, DARTMOUTH DRIVE TO BUFFALO STREET				
17'BR'+01			BROADWAY- LT SW	11
20'BR'+15			LT	25
SEGMENT 13 - TOTAL				**36**
SEGMENT 21 - 6TH STREET SIDEWALK, LEAVENS AVENUE TO FOND DU LAC AVENUE				
11'S'+05	-	206'S'+09	18.2'LT	3
14'S'+33	-	216'S'+30	18.3'LT	4
SEGMENT 21 - TOTAL				**7**
SEGMENT 22 -FOND DU LAC AVENUE SIDEWALK, STH 32 TO WATER STREET				
103'F'+26			SERVICE WALK - LT	5
118'F'+35	-	118'F'+51	SIDEWALK - LT	12
SEGMENT 22 - TOTAL				**17**
SEGMENT 25 -PINE STREET SIDEWALK, CTH PPP TO PARK STREET				
18'PI'+36			RT	3
19'PI'+60			RT	4
SEGMENT 25 - TOTAL				**7**
SEGMENT 27 -MONROE STREET SIDEWALK, RAMP CONNECTION AT EAST CITY LIMITS				
10'M_EAST'+75	-	10'M_EAST'+88	MONROE STREET LT	8
SEGMENT 27 - TOTAL				**8**

REMOVING CONCRETE SIDEWALK

STATION	-	STATION	LOCATION	204.0155 SY
SEGMENT 27 -MONROE STREET SIDEWALK, RAMP CONNECTION AT EAST CITY LIMITS				
10'M_EAST'+75	-	10'M_EAST'+88	MONROE STREET LT	8
SEGMENT 27 - TOTAL				**8**
SEGMENT 28 - MILL STREET SIDEWALK, MONROE STREET TO 250 FEET EAST				
11'MI'+12	-	11'MI'+15	MILL STREET RT	3
SEGMENT 28 - TOTAL				**3**
SEGMENT 30 - BROADWAY SIDEWALK, BUFFALO STREET TO 550 FEET NORTH				
26'BR'+45	-	26'BR'+90	RT	24
SEGMENT 30 - TOTAL				**24**
SEGMENT 34 - BUFFALO STREET SIDEWALK, BROADWAY TO 300 FEET NORTH				
10'BU'+89	-	10'BU'+93	19' - 28' LT	4
11'BU'+28	-	11'BU'+30	18.7' - 28' LT	3
SEGMENT 34 - TOTAL				**7**
SEGMENT 36 - LEAVENS AVENUE SIDEWALK, FIFTH STREET TO CTH C				
13'LV'+81			16.6' LT	6
14'LV'+45			16.6' LT	4
15'LV'+38	-	16'LV'+28	LEAVENS AVE LT	43
19'LV'+25			16.6' LT	3
20'LV'+30			LT	10
21'LV'+93	-	23'LV'+97	LEAVENS AVE RT	93
25'LV'+41			16.7' RT	4
25'LV'+80	-	26'LV'+42	LEAVENS AVE RT	31
26'LV'+79			25.4' RT	8
SEGMENT 36 - TOTAL				**203**
TOTAL				**381**

REMOVING FENCE

STATION	-	STATION	LOCATION	204.0170 LF
SEGMENT 2 - CTH C BIKE LANES AND SIDEWALK, 6TH STREET TO STH 32				
83'F'+91			LT	5
85'F'+00	-	85'F'+60	LT	60
SEGMENT 2 - TOTAL				**65**
TOTAL				**65**

REMOVING GUARD RAIL

STATION	-	STATION	LOCATION	204.0165 LF	
SEGMENT 2 - CTH C BIKE LANES AND SIDEWALK, 6TH STREET TO STH 32					
99'F'+50			LT	13	REINSTALL END SECTION INCIDENTAL TO REMOVAL
SEGMENT 2 - TOTAL				**13**	
SEGMENT 29 - MONROE STREET SIDEWALK, "SWINGING BRIDGE" TO MUNICIPAL BUILDING PARKING LOT					
10'ME'+40	-	10'ME'+55	LT	15	
SEGMENT 29 - TOTAL				**15**	
TOTAL				**28**	

ALL QUANTITIES ARE CATEGORY 0010

EARTHWORK

Division	From/To Station	Location	205.0100 Common Excavation (1) Cut(2) CY	205.0100 Common Excavation (1) EBS (3) CY	Salvaged/ Unusable Pavement Material (4) CY	Available Material (5) CY	205.0100 Rock Excavation CY	Unexpanded Fill CY	Expanded Fill (6) CY Factor 1.30	Mass Ordinate +/- (7) CY	Waste CY	208.0100 Borrow CY	Comment:
1	10+00 to 55+01	Seg. 1 Multi-use Path	3093	0	0	3093	0	1765	2295	799			
	70'F'+37 to 99'F'+50	Seg. 2 & 3 Fond du Lac Av 'F'	587	0	42	545	0	182	237	350			
	91'F'+80 to 92'F'+65	Seg. 2 & 3 Fond du Lac Av 'F'	0	0	0	0	5	0	0	0			Removal of Large Landscape Rocks
	70'F'+37 to 99'F'+50	Seg. 2 & 3 Fond du Lac Av 'F'	48	0	0	48	0	0	0	48			Shoulder Gravel Excavation - No Cross-Sections
	100'F'+90 to 118'F'+41	Seg. 22 Fond du Lac Av 'F'	228	0	18	210	0	34	44	184			
	10'S'+38 to 15'S'+90	Seg. 21 6th St 'S'	56	0	3	53	0	4	5	51			
	10'LV'+00 to 26'LV'+41	Seg. 36 Leavens Ave 'LV'	204	0	56	148	0	3	4	200			
Division 1 Subtotal			4216	0	119	4097	5	1988	2584	1632	1,632		
2	10+08 to 21+25	Seg. 5 Multi-use Path	267	0	0	267	0	58	75	192			
	10'SP'+36 to 36'SP'+82	Seg. 8 Sidewalk 'SP'	460	0	0	460	0	990	1287	-827			
	19'PPP'+00 to 53'PPP'+00	Seg. 9 & 10CTH PPP 'PPP'	1402	0	9	1393	0	372	484	918			
	11'PPP'+16 to 19'PPP'+00	Seg. 19 CTH PPP 'PPP'	43	0	0	43	0	0	0	43			Shoulder Gravel Excavation - No Cross-Sections
	43'PP'+22 to 50'PPP'+91	Seg. 9 CTH PP 'PP' & 'PPP'	18	0	0	18	0	0	0	18			Shoulder Gravel Excavation - No Cross-Sections
	10'PC'+40 to 22'PI'+52	Seg. 25 Pine St 'PC' & 'PI'	496	0	12	484	0	86	112	384			
	10'MI'+19 to 12'MI'+64	Seg. 28 Mill St 'MI'	35	0	12	23	0	1	1	34			
	10'ME'+22 to 20'ME'+44	Seg. 29 Monroe St 'ME'	97	0	56	41	0	2	3	94			
	48'PPP'+05 to 49'PPP'+30	Seg. 31 Monroe St	31	0	0	31	0	0	0	31			Small Area Excavation - No Cross-Sections
	62'PPP'+44 to 10'ME' +60	Seg. 32 Monroe St	29	0	0	29	0	0	0	29			Small Area Excavation - No Cross-Sections
Division 2 Subtotal			2878	0	89	2789	0	1509	1962	916	916		
3	10'AM'+37 to 28'AM'+77	Seg. 11 Amherst Av 'AM'	336	0	20	316	0	8	10	326			
	10'D'+40 to 25'D'+96	Seg. 12 Dartmouth Dr 'D'	334	0	9	325	0	66	86	248			
	10'BR'+44 to 26'BR'+50	Seg. 13 & 30 Broadway 'BR'	433	0	67	366	0	18	23	410			
	10'BU'+18 to 13'BU'+25	Seg. 34 Buffalo St 'BU'	47	0	9	38	0	7	9	38			
Division 3 Subtotal			1150	0	105	1045	0	99	129	1021	1,021		
4	10'C'+00 to 70'C'+37	Seg. 16 CTH C 'C'	286	0	6	280	0	0	0	286			Shoulder Gravel Excavation - No Cross-Sections
	10'TT'+00 to 60'TT'+95	Seg 17 CTH TT 'TT'	270	0	2	268	0	0	0	270			Shoulder Gravel Excavation - No Cross-Sections
	14'TT'+67 to 16'TT'+70	Seg 17 CTH TT 'TT'	32	0	0	32	0	1	1	31			
	60'TT'+95 to 133'TT'+79	Seg 18 CTH TT 'TT'	381	0	2	379	0	0	0	381			Shoulder Gravel Excavation - No Cross-Sections
Division 4 Subtotal			969	0	10	959	0	1	1	968	968		
5	10'HI'+30 to 12'HI'+73	Seg. 14 Hickory St 'HI'	33	0	6	27	0	1	1	32			
	9'J'+34 to 9'J'+85	Seg. 14 Jackson St 'J'	7	0	0	7	0	0	0	7			
	27'FO'+78 to 36'FO'+81	Seg. 23 Forest Av 'FO'	19	0	7	12	0	737	958	-939			
	10+00 to 37+33	Seg. 23 Multi-use Path	1632	0	0	1632	0	1063	1382	250			
	50+00 to 51+10	Seg. 23 Multi-use Path	43	0	0	43	0	0	0	43			Small Area Excavation - No Cross-Sections
	10'FO'+00 to 65'FO'+36	Seg. 24 Forest Av 'FO'	252	0	4	248	0	0	0	252			Shoulder Gravel Excavation - No Cross-Sections
	10'MO'+75 to 11'MO'+03	Seg. 27 Monroe St 'MO'	4	0	2	2	0	0	0	4			Small Area Excavation - No Cross-Sections
Division 5 Subtotal			1990	0	19	1971	0	1801	2341	-351		351	
Grand Total			11203	0	342	10861	5	5398	7017	4186	4,537	351	
		Total Common Exc		11,203									

1) Common Excavation is the sum of the Cut and EBS Excavation columns. Item number 205.0100

2) Salvaged/Unsuable Pavement Material is included in Cut.

3) EBS Excavation to be backfilled with Common Excavation or Borrow Excavation.

4) Salvaged/Unusable Pavement Material

5) Available Material = Cut - Salvaged/Unusable Pavement Material

6) Expanded Fill = (Unexpanded Fill - Reduced Marsh - Reduced EBS)* Fill Factor

7) The Mass Ordinate + or - Qty calculated for the Division. Plus quantity indicates an excess of material within the Division. Minus indicates a shortage of material within the Division.

REMOVING INLETS

STATION	OFFSET	LOCATION	204.0220 REMOVING INLETS EACH
SEGMENT 2 - CTH C BIKE LANES AND SIDEWALK, 6TH STREET TO STH 32			
87'F'+65	LT		1
SEGMENT 2 - TOTAL			**1**
SEGMENT 12 - DARTMOUTH DRIVE SIDEWALK, AMHERST AVENUE TO BROADWAY			
16'D'+56	21.8' LT	DARTMOUTH DR	1
18'D'+23	22.5' LT	DARTMOUTH DR	1
21'D'+38	23.2' LT	DARTMOUTH DR	1
23'D'+88	23.8' LT	DARTMOUTH DR	1
25'D'+77	23.9' LT	DARTMOUTH DR	1
SEGMENT 12 - TOTAL			**5**
SEGMENT 13 - BROADWAY SIDEWALK, DARTMOUTH DRIVE TO BUFFALO STREET			
11'BR'+63	17.85' LT	BROADWAY	1
SEGMENT 13 - TOTAL			**1**
SEGMENT 22 -FOND DU LAC AVENUE SIDEWALK, STH 32 TO WATER STREET			
114'F'+93	LT	---	1
SEGMENT 22 - TOTAL			**1**
SEGMENT 25 -PINE STREET SIDEWALK, CTH PPP TO PARK STREET			
18'PI'+32	15.0' RT	PINE STREET	1
20'PI'+68	17.0' RT	PINE STREET	1
20'PI'+73	27.0' RT	PINE STREET	1
21'PI'+95	18.4' RT	PINE STREET	1
SEGMENT 25 - TOTAL			**4**
SEGMENT 29 - MONROE STREET SIDEWALK, "SWINGING BRIDGE" TO MUNICIPAL BUILDING PARKING LOT			
14'ME'+15	18.5' LT	MONROE ST WB	1
17'ME'+66	18.5' LT	MONROE ST WB	1
SEGMENT 29 - TOTAL			**2**
SEGMENT 32 - MONROE STREET BICYCLE SAFE RAILROAD CROSSING, NEAR "SWINGING BRIDGE"			
63+25	19' RT		1
SEGMENT 32 - TOTAL			**1**
TOTAL			**15**

ABANDONING CULVERT PIPES

STATION	LOCATION	DIAMETER	204.0270 EACH
SEGMENT 23 -ELEMENTARY SCHOOL MULTI-USE PATH, ELEMENTARY SCHOOL TO FOREST AVENUE			
27'FO'+75	29' LT	15- INCH	1
SEGMENT 23 - TOTAL			**1**
TOTAL			**1**

REMOVING STORM SEWER

STATION		STATION	OFFSET	LOCATION	204.0245.03 REMOVING STORM SEWER 10" LF	204.0245.02 REMOVING STORM SEWER 12" LF	204.0245.01 REMOVING STORM SEWER 15" LF
SEGMENT 12 - DARTMOUTH DRIVE SIDEWALK, AMHERST AVENUE TO BROADWAY							
16'D'+56			LT	DARTMOUTH DR	7	---	---
23'D'+88			LT	DARTMOUTH DR	---	20	---
25'D'+76			LT	DARTMOUTH DR	---	8	---
SEGMENT 12 - TOTAL					**7**	**28**	**0**
SEGMENT 13 - BROADWAY SIDEWALK, DARTMOUTH DRIVE TO BUFFALO STREET							
11'BR'+63				BROADWAY	---	---	5
SEGMENT 13 - TOTAL					**0**	**0**	**5**
TOTAL					**7**	**28**	**5**

BASE AGGREGATE

STATION	-	STATION	LOCATION	305.0120 1 1/4-INCH TONS
SEGMENT 1 - 6TH STREET MULTI-USE PATH				
10+00	-	27+00	PATH	800
27+00	-	38+00	PATH	330
38+00	-	55+01	PATH	500
UNDISTRIBUTED				165
SEGMENT 1 - TOTAL				**1795**
SEGMENT 2 - CTH C BIKE LANES AND SIDEWALK, 6TH STREET TO STH 32				
87'F'+40	-	87'F'+87	LEFT SHOULDER	80
87'F'+87	-	91'F'+44	LT SIDEWALK	43
87'F'+87	-	91'F'+44	LT CURB & GUTTER	70
89'F'+99			DRIVEWAY-LEFT	2
91'F'+44	-	95'F'+61	LT SIDEWALK	46
95'F'+61	-	99'F'+63	LT SIDEWALK	48
90'F'+36			DRIVEWAY-LEFT	3
91'F'+24			DRIVEWAY-LEFT	4
92'F'+14			DRIVEWAY-LEFT	7
94'F'+92			DRIVEWAY-LEFT	6
97'F'+43	-	99'F'+63	DRIVEWAY-LEFT	13
UNDISTRIBUTED				32
SEGMENT 2 - TOTAL				**354**
SEGMENT 3 - CTH C BIKE LANES AND SIDEWALK, BLUEBIRD LANE TO 6TH STREET				
70'F'+63	-	86'F'+88	LT SIDEWALK	181
75'F'+57			DRIVEWAY - LEFT	5
84'F'+10			DRIVEWAY - LEFT	5
81'F'+45			DRIVEWAY - LEFT	3
84'F'+90	-	85'F'+61	STORE PARKING LOT	10
UNDISTRIBUTED				20
SEGMENT 3 - TOTAL				**224**

BASE AGGREGATE

STATION	-	STATION	LOCATION	305.0120 1 1/4-INCH TONS
SEGMENT 5 - MONROE STREET MULTI-USE PATH, MILL STREET TO "SWINGING BRIDGE"				
10+00	-	21+25	PATH	670
UNDISTRIBUTED				67
SEGMENT 5 - TOTAL				**737**
SEGMENT 8 - SIDEWALK, ST. PAUL'S CHURCH TO STH 32				
10+35	-	18+25	PATH	230
18+25	-	22+50	PATH	124
22+50	-	36+82	PATH	420
UNDISTRIBUTED				77
SEGMENT 8 - TOTAL				**851**
SEGMENT 9 - MONROE STREET AND CTH PPP SIDEWALK, PINE STREET TO MILL STREET				
34'PPP'+11	-	42'PPP'+38	RT SIDEWALK	95
42'PPP'+38	-	47'PPP'+85	RT SIDEWALK	60
48'PPP'+75	-	49'PPP'+60	RT SIDEWALK	10
49'PPP'+92	-	51'PPP'+98	RT SIDEWALK	25
51'PPP'+98	-	52'PPP'+63	LT SIDEWALK	10
UNDISTRIBUTED				20
SEGMENT 9 - TOTAL				**220**

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ALL QUANTITIES ARE CATEGORY 0010

CONTINUED FROM PREVIOUS PAGE

BASE AGGREGATE

STATION	-	STATION	LOCATION	305.0120 1 1/4-INCH TONS
SEGMENT 10 - CTH PPP SIDEWALK, ST. PAUL'S TO PINE STREET				
19'PPP'+00	-	22'PPP'+00	RT BIKE LANE	225
22'PPP'+00	-	28'PPP'+10	RT BIKE LANE	545
28'PPP'+10	-	29'PPP'+75	RT BIKE LANE	155
25'PPP'+37	-	28'PPP'+00	RT SIDEWALK	70
28'PPP'+00	-	28'PPP'+23	RT SIDEWALK	5
28'PPP'+23	-	29'PPP'+49	RT SIDEWALK	15
29'PPP'+75	-	30'PPP'+66	RT BIKE LANE	80
29'PPP'+88	-	30'PPP'+66	RT SIDEWALK	10
30'PPP'+66	-	33'PPP'+64	RT SIDEWALK	97
UNDISTRIBUTED				120
SEGMENT 10 - TOTAL				**1322**
SEGMENT 11 - AMHERST AVENUE SIDEWALK, GIDDINGS AVENUE TO DARTMOUTH DRIVE				
10'AM'+37	-	14'AM'+59	LT SIDEWALK	50
12'AM'+34			DRIVEWAY-LEFT	5
14'AM'+96	-	16'AM'+38	LT SIDEWALK	20
16'AM'+00			DRIVEWAY-LEFT	5
16'AM'+38	-	18'AM'+61	LT SIDEWALK	40
18'AM'+89	-	19'AM'+19	LT SIDEWALK	5
19'AM'+45	-	24'AM'+55	LT SIDEWALK	85
24'AM'+80	-	28'AM'+90	LT SIDEWALK	70
UNDISTRIBUTED				28
SEGMENT 11 - TOTAL				**308**
SEGMENT 12 - DARTMOUTH DRIVE SIDEWALK, AMHERST AVENUE TO BROADWAY				
10'D'+28	-	14'D'+25	LT SIDEWALK	70
14'D'+25	-	16'D'+63	LT SIDEWALK	30
16'D'+63	-	26'D'+00	LT SIDEWALK	150
14'D'+89			DRIVEWAY-LEFT	10
15'D'+10			DRIVEWAY-LEFT	5
16'D'+33			DRIVEWAY-LEFT	5
UNDISTRIBUTED				27
SEGMENT 12 - TOTAL				**297**
SEGMENT 13 - BROADWAY SIDEWALK, DARTMOUTH DRIVE TO BUFFALO STREET				
10'BR'+23	-	12'BR'+81	LT SIDEWALK	35
11'BR'+00			DRIVEWAY-LEFT	5
11'BR'+86			DRIVEWAY-LEFT	5
12'BR'+50			DRIVEWAY-LEFT	10
12'BR'+81	-	15'BR'+90	LT SIDEWALK	35
13'BR'+10			DRIVEWAY-LEFT	1
13'BR'+85			DRIVEWAY-LEFT	1
14'BR'+40			DRIVEWAY-LEFT	5
15'BR'+25			DRIVEWAY-LEFT	5
16'BR'+18	-	21'BR'+20	LT SIDEWALK	60
16'BR'+42			DRIVEWAY-LEFT	5
18'BR'+05			DRIVEWAY-LEFT	2
18'BR'+94			DRIVEWAY-LEFT	3
19'BR'+95			DRIVEWAY-LEFT	3
UNDISTRIBUTED				17
SEGMENT 13 - TOTAL				**192**

BASE AGGREGATE

STATION	-	STATION	LOCATION	305.0120 1 1/4-INCH TONS
SEGMENT 14 - HICKORY STREET SIDEWALK, JACKSON STREET TO ADAMS STREET				
9'J'+34	-	9'J'+87	JACKSON RT	6
10'HI'+17	-	12'HI'+73	HICKORY LT	28
11'HI'+02			DWY- HICKORY LT	3
11'HI'+78			DWY- HICKORY LT	3
UNDISTRIBUTED				4
SEGMENT 14 - TOTAL				**50**
SEGMENT 17 - CTH TT BIKE LANES, CTH PP TO CTH C				
14'TT'+67	-	16'TT'+70	CTH TT	12
SEGMENT 17 - TOTAL				**12**
SEGMENT 21 - 6TH STREET SIDEWALK, LEAVENS AVENUE TO FOND DU LAC AVENUE				
10'S'+36	-	11'S'+62	LT	17
11'S'+83	-	12'S'+41	LT	8
12'S'+98	-	13'S'+26	LT	4
13'S'+44	-	14'S'+91	LT	20
13'S'+26			16.5'LT	4
UNDISTRIBUTED				5
SEGMENT 21 - TOTAL				**58**
SEGMENT 22 - FOND DU LAC AVENUE SIDEWALK, STH 32 TO WATER STREET				
100'F'+80	-	101'F'+33	LT SIDEWALK	12
101'F'+33	-	102'F'+15	LT SIDEWALK	10
102'F'+15	-	109'F'+00	LT SIDEWALK	80
102'F'+35			DRIVEWAY-LEFT	2
102'F'+60			DRIVEWAY-LEFT	1
103'F'+56			DRIVEWAY-LEFT	1
104'F'+19			DRIVEWAY-LEFT	1
104'F'+39			DRIVEWAY-LEFT	1
105'F'+39			DRIVEWAY-LEFT	1
106'F'+35			DRIVEWAY-LEFT	5
109'F'+40	-	117'F'+47	LT SIDEWALK	97
117'F'+47	-	118'F'+20	LT SIDEWALK	10
UNDISTRIBUTED				22
SEGMENT 22 - TOTAL				**243**
SEGMENT 23 - ELEMENTARY SCHOOL MULTI-USE PATH, ELEMENTARY SCHOOL TO FOREST AVENUE				
10+00	-	37+33	MULTI-USE PATH	805
27'FO'+89	-	32'FO'+71	LT SIDEWALK, CURB	103
32'FO'+75			DRIVEWAY-LEFT	14
32'FO'+94	-	33'FO'+40	LT SIDEWALK, CURB	11
33'FO'+50			DRIVEWAY-LEFT	12
33'FO'+69	-	35'FO'+09	LT SIDEWALK, CURB	30
35'FO'+58	-	35'FO'+94	LT SIDEWALK, CURB	10
35'FO'+35			DRIVEWAY-LEFT	22
36'FO'+20	-	36'FO'+75	LT SIDEWALK, CURB	11
36'FO'+05			DRIVEWAY-LEFT	6
36'FO'+75	-	17' LT TO 30' LT	FOREST AVENUE	1
50+00	-	51+10	SCHOOL	66
UNDISTRIBUTED				109
SEGMENT 23 - TOTAL				**1200**

BASE AGGREGATE

STATION	-	STATION	LOCATION	305.0120 1 1/4-INCH TONS
SEGMENT 24 - FOREST AVENUE BIKE LANES, STH 32 TO RANGE LINE ROAD				
9'FO'+50			CONNECTION TO MULTI-USE TRAIL	4
SEGMENT 24 - TOTAL				**4**
SEGMENT 25 - PINE STREET SIDEWALK, CTH PPP TO PARK STREET				
10'PC'+40	-	11'PC'+43	LT SIDEWALK	33
11'PI'+73	-	19'PI'+73	LT SIDEWALK	101
11'PI'+75			DRIVEWAY-RIGHT	2
12'PI'+67			DRIVEWAY-RIGHT	2
14'PI'+24			DRIVEWAY-RIGHT	2
15'PI'+17			DRIVEWAY-RIGHT	2
16'PI'+00			DRIVEWAY-RIGHT	2
19'PI'+31			DRIVEWAY-RIGHT	1
19'PI'+73	-	22'PI'+37	PINE STREET	32
19'PI'+31			DRIVEWAY-RIGHT	1
20'PI'+45			DRIVEWAY-RIGHT	1
21'PI'+66			DRIVEWAY-RIGHT	3
10'PA'+03	-	10'PA'+66	PARK STREET	11
UNDISTRIBUTED				19
SEGMENT 25 - TOTAL				**212**
SEGMENT 27 - MONROE STREET SIDEWALK, RAMP CONNECTION AT EAST CITY LIMITS				
10'M_EAST'+75	-	11'M_EAST'+03	MONROE STREET LT	4
UNDISTRIBUTED				0
SEGMENT 27 - TOTAL				**4**
SEGMENT 28 - MILL STREET SIDEWALK, MONROE STREET TO 250 FEET EAST				
10'MI'+08	-	12'MI'+64	RT SIDEWALK	30
10'MI'+80			DRIVEWAY-RIGHT	2
12'MI'+00			DRIVEWAY-RIGHT	3
12'MI'+50			DRIVEWAY-RIGHT	3
UNDISTRIBUTED				4
SEGMENT 28 - TOTAL				**42**

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ALL QUANTITIES ARE CATEGORY 0010

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BASE AGGREGATE

STATION	-	STATION	LOCATION	305.0120 1 1/4-INCH TONS
SEGMENT 29 - MONROE STREET SIDEWALK, "SWINGING BRIDGE" TO MUNICIPAL BUILDING PARKING LOT				
10'ME'+19	-	10'ME'+68	31.6' LT TO 29.0' LT	7
10'ME'+68	-	11'ME'+88	29.0' LT	16
11'ME'+88	-	12'ME'+44	23.5' LT	7
13'ME'+12	-	16'ME'+69	23.5' LT	48
16'ME'+69	-	18'ME'+70	21.5' LT	27
18'ME'+70	-	20'ME'+44	29.0' LT	24
UNDISTRIBUTED				13
SEGMENT 29 - TOTAL				**142**
SEGMENT 30 - BROADWAY SIDEWALK, BUFFALO STREET TO 550 FEET NORTH				
21'BR'+20	-	26'BR'+90	RT SIDEWALK	95
25'BR'+56			DRIVEWAY-RIGHT	5
UNDISTRIBUTED				10
SEGMENT 30 - TOTAL				**110**
SEGMENT 31 - MONROE STREET BICYCLE SAFE RAILROAD CROSSING, RICHARDSON LUMBER SIDING				
48+51	-	49+30		60
UNDISTRIBUTED				6
SEGMENT 31 - TOTAL				**66**
SEGMENT 32 - MONROE STREET BICYCLE SAFE RAILROAD CROSSING, NEAR "SWINGING BRIDGE"				
63'PPP'+13	-	10'ME'+60		55
UNDISTRIBUTED				6
SEGMENT 32 - TOTAL				**61**
SEGMENT 34 - BUFFALO STREET SIDEWALK, BROADWAY TO 300 FEET NORTH				
10'BU'+12	-	11'BU'+95	LT SIDEWALK	20
12'BU'+31	-	13'BU'+24	LT SIDEWALK	10
11'BU'+59	-	10'BU'+12	DRIVEWAY LT	5
13'BU'+08	-	10'BU'+12	DRIVEWAY LT	3
UNDISTRIBUTED				4
SEGMENT 34 - TOTAL				**41**

BASE AGGREGATE

STATION	-	STATION	LOCATION	305.0120 1 1/4-INCH TONS
SEGMENT 36 - LEAVENS AVENUE SIDEWALK, FIFTH STREET TO CTH C				
11'LV'+06	-	11'LV'+11	RADIUS	5
13'LV'+39	-	13'LV'+51	LT SIDEWALK	2
13'LV'+51	-	13'LV'+97	LT SIDEWALK	6
13'LV'+81			LT SIDEWALK	1
14'LV'+08		15'LV'+23	LT SIDEWALK	16
14'LV'+03			DRIVEWAY LT	3
14'LV'+45			LT SIDEWALK	1
15'LV'+29			DRIVEWAY LT	3
15'LV'+34	-	15'LV'+91	LT SIDEWALK	8
16'LV'+01			DRIVEWAY LT	7
16'LV'+11	-	16'LV'+76	LT SIDEWALK	9
16'LV'+80			DRIVEWAY LT	2
16'LV'+85	-	16'LV'+96	LT SIDEWALK	1
17'LV'+01			DRIVEWAY LT	3
17'LV'+07		17'LV'+87	LT SIDEWALK	11
17'LV'+92			DRIVEWAY LT	3
17'LV'+97	-	18'LV'+23	LT SIDEWALK	4
18'LV'+33			DRIVEWAY LT	4
18'LV'+42	-	19'LV'+80	LT SIDEWALK	19
20'LV'+22	-	20'LV'+33	LT SIDEWALK	2
19'LV'+25			LT SIDEWALK	1
19'LV'+70			RT SIDEWALK	1
19'LV'+70	-	19'LV'+84	RT SIDEWALK	2
20'LV'+26	-	20'LV'+69	RT SIDEWALK	6
20'LV'+94	-	21'LV'+79	RT SIDEWALK	12
21'LV'+86			DRIVEWAY RT	3
21'LV'+93	-	22'LV'+97	RT SIDEWALK	14
23'LV'+02			DRIVEWAY RT	2
23'LV'+06	-	23'LV'+60	RT SIDEWALK	7
23'LV'+65			DRIVEWAY RT	3
23'LV'+72	-	24'LV'+20	RT SIDEWALK	7
24'LV'+24			DRIVEWAY RT	2
24'LV'+29	-	25'LV'+11	RT SIDEWALK	11
25'LV'+24	-	26'LV'+42	RT SIDEWALK	16
25'LV'+41			DRIVEWAY RT	1
26'LV'+74		26'LV'+79	RT SIDEWALK	1
UNDISTRIBUTED				20
SEGMENT 36 - TOTAL				**215**
TOTAL				**8,761**

PIT RUN

STATION	-	STATION	LOCATION	PIT RUN 313.0115 CY	GEOTEXTILE FABRIC TYPE SAS 645.0140 SY
SEGMENT 9 - MONROE STREET AND CTH PPP SIDEWALK, PINE STREET TO MILL STREET					
43'PPP'+00	-	45'PPP'+50	CTH PPP SIDEWALK	56	167
SEGMENT 9 - TOTAL				**56**	**167**
TOTAL				**56**	**167**

SALVAGED ASPHALTIC PAVEMENT BASE

STATION	-	STATION	LOCATION	SALVAGED ASPHALTIC PAVEMENT BASE 306.0115 CY
SEGMENT 1 - 6TH STREET MULTI-USE PATH				
10+00	-	27+00	PATH	250
27+00	-	38+00	PATH	165
38+00	-	55+01	PATH	250
SEGMENT 1 - TOTAL				**665**
SEGMENT 23 -ELEMENTARY SCHOOL MULTI-USE PATH, ELEMENTARY SCHOOL TO FOREST AVENUE				
10+00	-	37+33	PATH	405
SEGMENT 23 - TOTAL				**405**
TOTAL				**1070**

ALL QUANTITIES ARE CATEGORY 0010

REMOVING ASPHALTIC SURFACE MILLING

STATION	-	STATION	LOCATION	REMOVING ASPHALTIC SURFACE, MILLING 204.0120 SY
SEGMENT 10 - CTH PPP SIDEWALK, ST. PAUL'S TO PINE STREET				
22'PPP'+00	-	29'PPP'+75	CTH PPP	475
SEGMENT 10 - TOTAL				475
TOTAL				475

CONCRETE DRIVEWAY

STATION	LOCATION	6-INCH 416.0160 SY
SEGMENT 2 - CTH C BIKE LANES AND SIDEWALK, 6TH STREET TO STH 32		
89'F'+99	19' LT	32
90'F'+36	19' LT	30
91'F'+24	19' LT	49
92'F'+24	17' LT	59
93'F'+17	17' LT	42
94'F'+92	17' LT	56
SEGMENT 2 - TOTAL		268
SEGMENT 3 - CTH C BIKE LANES AND SIDEWALK, BLUEBIRD LANE TO 6TH STREET		
75'F'+57	20' LT	50
81'F'+45	17' LT	35
84'F'+10	17' LT	52
SEGMENT 3 - TOTAL		137
SEGMENT 11 - AMHERST AVENUE SIDEWALK, GIDDINGS AVENUE TO DARTMOUTH DRIVE		
12'AM'+34	LT	30
16'AM'+00	LT	32
SEGMENT 11 - TOTAL		62
SEGMENT 12 - DARTMOUTH DRIVE SIDEWALK, AMHERST AVENUE TO BROADWAY		
14'D'+89	LT	52
15'D'+60	LT	45
16'D'+34	LT	29
SEGMENT 12 - TOTAL		126

CONCRETE DRIVEWAY

STATION	LOCATION	6-INCH 416.0160 SY
SEGMENT 13 - BROADWAY SIDEWALK, DARTMOUTH DRIVE TO BUFFALO STREET		
10'BR'+98	LT	29
11'BR'+86	LT	29
12'BR'+47	LT	69
13'BR'+13	LT	21
13'BR'+85	LT	20
14'BR'+39	LT	54
15'BR'+24	LT	52
16'BR'+42	LT	25
18'BR'+08	LT	21
18'BR'+97	LT	28
19'BR'+96	LT	26
SEGMENT 13 - TOTAL		374
SEGMENT 14 - HICKORY STREET SIDEWALK, JACKSON STREET TO ADAMS STREET		
11'HI'+02	LT	19
11'HI'+78	LT	17
SEGMENT 14 - TOTAL		36
SEGMENT 21 - 6TH STREET SIDEWALK, LEAVENS AVENUE TO FOND DU LAC AVENUE		
13'S'+26	16.5'LT	26
SEGMENT 21 - TOTAL		26
SEGMENT 22 -FOND DU LAC AVENUE SIDEWALK, STH 32 TO WATER STREET		
102'F'+36	20' LT	16
102'F'+59	20' LT	22
103'F'+56	21' LT	12
104'F'+19	21' LT	14
104'F'+38	21' LT	13
105'F'+39	20' LT	18
106'F'+35	20' LT	34
SEGMENT 22 - TOTAL		129

CONCRETE DRIVEWAY

STATION	LOCATION	6-INCH 416.0160 SY
SEGMENT 23 -ELEMENTARY SCHOOL MULTI-USE PATH, ELEMENTARY SCHOOL TO FOREST AVENUE		
32'FO'+82	LT	56
33'FO'+54	LT	70
35'FO'+34	LT	126
36'FO'+08	LT	33
SEGMENT 23 - TOTAL		285
SEGMENT 25 -PINE STREET SIDEWALK, CTH PPP TO PARK STREET		
11'PI'+75	RT	10
12'PI'+68	RT	11
14'PI'+24	RT	10
15'PI'+18	RT	19
16'PI'+00	RT	9
16'PI'+30	RT	13
17'PI'+03	RT	9
18'PI'+75	RT	7
19'PI'+32	RT	12
20'PI'+46	RT	12
21'PI'+67	RT	35
SEGMENT 25 - TOTAL		146
SEGMENT 28 - MILL STREET SIDEWALK, MONROE STREET TO 250 FEET EAST		
10'MI'+84	RT	16
12'MI'+02	RT	26
12'MI'+49	RT	23
SEGMENT 28 - TOTAL		65
SEGMENT 30 - BROADWAY SIDEWALK, BUFFALO STREET TO 550 FEET NORTH		
25'BR'+56	RT	30
SEGMENT 30 - TOTAL		30
SEGMENT 34 - BUFFALO STREET SIDEWALK, BROADWAY TO 300 FEET NORTH		
11'BU'+59	LT	26
13'BU'+08	LT	17
SEGMENT 34 - TOTAL		42
SEGMENT 36 - LEAVENS AVENUE SIDEWALK, FIFTH STREET TO CTH C		
14'LV'+03	LT	16
15'LV'+29	LT	16
16'LV'+01	LT	39
16'LV'+80	LT	14
17'LV'+01	LT	19
17'LV'+92	LT	18
18'LV'+33	LT	25
21'LV'+86	RT	17
23'LV'+02	RT	11
23'LV'+65	RT	15
24'LV'+24	RT	12
25'LV'+13	RT	25
SEGMENT 36 - TOTAL		227
TOTAL		1,953

ALL QUANTITIES ARE CATEGORY 0010

DRILLED TIE BARS

STATION		STATION	LOCATION	DRILLED TIE BARS 416.0610 EA
SEGMENT 9 - MONROE STREET AND CTH PPP SIDEWALK, PINE STREET TO MILL STREET				
51'PPP'+98	-	53'PPP'+00	LT	45
SEGMENT 9 - TOTAL				**45**
SEGMENT 22 -FOND DU LAC AVENUE SIDEWALK, STH 32 TO WATER STREET				
110'F'+40	-	117'F'+47	LT	290
117'F'+47	-	117'F'+87	LT	14
SEGMENT 22 - TOTAL				**304**
SEGMENT 29 - MONROE STREET SIDEWALK, "SWINGING BRIDGE" TO MUNICIPAL BUILDING PARKING LOT				
11'ME'+95	-	18'ME'+64	LT	670
SEGMENT 29 - TOTAL				**670**
SEGMENT 36 - LEAVENS AVENUE SIDEWALK, FIFTH STREET TO CTH C				
11'LV'+00			LT, AT RADIUS	17
SEGMENT 36 - TOTAL				**17**
TOTAL				**1,036**

ASPHALTIC MATERIAL AND HMA PAVEMENT

STATION		STATION	LOCATION	455.0105 ASPHALTIC MATERIAL PG58-28 TON	455.0605 TACK COAT GAL	460.1100 HMA PAVEMENT TYPE E-0.3 TONS
SEGMENT 1 - 6TH STREET MULTI-USE PATH						
10+00	-	46+20		36.5	100.6	664
46+60	-	51+25		4.7	12.9	85
52+60	-	55+01		2.4	6.7	44
SEGMENT 1 - TOTAL				**43.6**	**120.2**	**793**
SEGMENT 2 - CTH C BIKE LANES AND SIDEWALK, 6TH STREET TO STH 32						
87'F'+40	-	87'F'+87	LT	0.5	0.7	10
87'F'+87	-	91'F'+44	LT	0.8	1.1	14
95'F'+61		99'F'+63	LT	0.9	1.2	16
87'F'+28		98'F'+23	RT	3.6	4.9	65
SEGMENT 2 - TOTAL				**5.8**	**8.0**	**105**
SEGMENT 3 - CTH C BIKE LANES AND SIDEWALK, BLUEBIRD LANE TO 6TH STREET						
71'F'+12	-	77'F'+02	RT	1.9	2.7	35
78'F'+69	-	86'F'+75	RT	2.6	3.6	48
SEGMENT 3 - TOTAL				**4.6**	**6.3**	**83**

ASPHALTIC MATERIAL AND HMA PAVEMENT

STATION		STATION	LOCATION	455.0105 ASPHALTIC MATERIAL PG58-28 TON	455.0605 TACK COAT GAL	460.1100 HMA PAVEMENT TYPE E-0.3 TONS
SEGMENT 5 - MONROE STREET MULTI-USE PATH, MILL STREET TO "SWINGING BRIDGE"						
10+00	-	10+16		0.2	0.4	3
10+30	-	10+43		0.1	0.4	2
10+48	-	13+65		3.3	8.8	60
14+06	-	21+09		7.1	19.5	129
21+14	-	21+20		0.1	0.2	1
SEGMENT 5 - TOTAL				**10.7**	**29.3**	**195**
SEGMENT 9 - MONROE STREET AND CTH PPP SIDEWALK, PINE STREET TO MILL STREET						
43'PPP'+06	-	45'PPP'+25	RT	1.7	4.3	30
46'PP'+23	-	50'PP'+92	LT	3.6	9.1	65
43'PP'+09	-	46'PP'+23	LT	1.0	2.6	19
51'PPP'+97		53'PPP'+00	LT, AT C & G	0.2	0.3	4
SEGMENT 9 - TOTAL				**6.5**	**16.3**	**118**
SEGMENT 10 - CTH PPP SIDEWALK, ST. PAUL'S TO PINE STREET						
16'PPP'+48	-	19'PPP'+00	RT	1.7	4.2	30
19'PPP'+00	-	22'PPP'+00	RT	2.6	6.7	48
22'PPP'+00	-	29'PPP'+75	RT	8.5	21.5	154
29'PPP'+75	-	30'PPP'+66	RT	0.9	2.4	17
30'PPP'+66	-	32'PPP'+75	RT	1.7	4.3	31
32'PPP'+75	-	33'PPP'+21	RT	0.3	0.8	5
17'PPP'+00	-	22'PPP'+00	LT	3.3	8.3	60
22'PPP'+00	-	29'PPP'+75	LT	4.7	11.8	85
29'PPP'+75	-	32'PPP'+75	LT	1.0	2.5	18
32'PPP'+75	-	33'PPP'+41	LT	0.4	1.1	8
33'PPP'+60			AT PINE ST C & G	0.1	0.2	2
SEGMENT 10 - TOTAL				**25.1**	**63.8**	**457**
SEGMENT 11 - AMHERST AVENUE SIDEWALK, GIDDINGS AVENUE TO DARTMOUTH DRIVE						
14'AM'+80			AT CAMBRIDGE CT C&G	0.2	0.3	4
16'AM'+40			AT MAINT. RAMP C & G	0.1	0.2	2
18'AM'+70			LT, AT C & G	0.2	0.3	4
19'AM'+35			LT, AT C & G	0.2	0.3	4
24'AM'+65			LT, AT C & G	0.2	0.3	4
SEGMENT 11 - TOTAL				**1.0**	**1.4**	**18**
SEGMENT 12 - DARTMOUTH DRIVE SIDEWALK, AMHERST AVENUE TO BROADWAY						
14'D'+15	-	26'D'+00	DARTMOUTH DR	2.6	6.6	47
SEGMENT 12 - TOTAL				**2.6**	**6.6**	**47**
SEGMENT 13 - BROADWAY SIDEWALK, DARTMOUTH DRIVE TO BUFFALO STREET						
10'BR'+17	-	12'BR'+95	LT, AT C & G	0.7	1.5	12
20'BR'+20	-	21'BR'+29	LT & RT, AT C & G	0.1	0.6	2
SEGMENT 13 - TOTAL				**1**	**2.1**	**14**
SEGMENT 14 - HICKORY STREET SIDEWALK, JACKSON STREET TO ADAMS STREET						
10'HI'+00			LT, AT C & G	0.2	0.3	4
SEGMENT 14 - TOTAL				**0.2**	**0.3**	**4**

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ALL QUANTITIES ARE CATEGORY 0010

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ASPHALTIC MATERIAL AND HMA PAVEMENT

STATION	-	STATION	LOCATION	455.0105 ASPHALTIC MATERIAL PG58-28 TON	455.0605 TACK COAT GAL	460.1100 HMA PAVEMENT TYPE E-0.3 TONS
SEGMENT 16 - CTH C BIKE LANES, CTH TT TO BLUEBIRD LANE						
10'C'+57	-	33'C'+51	RT SHOULDER	12.5	31.9	228
10'C'+40	-	22'C'+21	LT SHOULDER	6.5	16.4	117
22'C'+45	-	32'C'+18	LT SHOULDER	5.3	13.5	97
32'C'+50	-	33'C'+08	LT SHOULDER	0.3	0.8	6
34'C'+82	-	36'C'+12	RT SHOULDER	0.7	1.8	13
39'C'+38	-	40'C'+00	RT SHOULDER	0.3	0.9	6
40'C'+00	-	41'C'+24	RT SHOULDER	0.7	1.7	12
40'C'+06	-	50'C'+94	LT SHOULDER	5.9	15.1	108
49'C'+68	-	55'C'+72	RT SHOULDER	3.3	8.4	60
51'C'+32	-	53'C'+39	LT SHOULDER	1.1	2.9	21
53'C'+85	-	56'C'+13	LT SHOULDER	1.2	3.2	23
56'C'+31	-	70'C'+00	LT SHOULDER	7.5	19.0	136
56'C'+33	-	58'C'+53	RT SHOULDER	1.2	3.1	22
59'C'+54	-	69'C'+23	RT SHOULDER	5.3	13.5	96
SEGMENT 16 - TOTAL				**51.9**	**132.0**	**944**
SEGMENT 17 - CTH TT BIKE LANES, CTH PP TO CTH C						
10'TT'+77	-	12'TT'+99	LT SHOULDER	1.2	3.1	22
11'TT'+34	-	12'TT'+94	RT SHOULDER	0.9	2.2	16
13'TT'+22	-	13'TT'+84	RT SHOULDER	0.3	0.9	6
14'TT'+89	-	20'TT'+68	RT SHOULDER	3.2	8.0	57
16'TT'+32	-	18'TT'+84	LT SHOULDER	1.4	3.5	25
20'TT'+38	-	21'TT'+90	LT SHOULDER	0.8	2.1	15
21'TT'+39	-	21'TT'+88	RT SHOULDER	0.3	0.7	5
21'TT'+98	-	60'TT'+46	RT SHOULDER	21.0	53.4	382
22'TT'+00	-	25'TT'+12	LT SHOULDER	1.7	4.3	31
25'TT'+94	-	59'TT'+51	LT SHOULDER	18.3	46.6	333
60'TT'+02	-	60'TT'+51	LT SHOULDER	0.3	0.7	5
SEGMENT 17 - TOTAL				**49.4**	**125.6**	**898**
SEGMENT 18 - CTH TT BIKE LANES, CTH C TO CTH O						
61'TT'+39	-	96'TT'+33	RT SHOULDER	15.3	38.8	278
61'TT'+54	-	95'TT'+22	LT SHOULDER	14.7	37.4	268
95'TT'+53	-	96'TT'+15	LT SHOULDER	0.3	0.7	5
96'TT'+37		96'TT'+90	LT SHOULDER	0.2	0.6	4
96'TT'+53	-	103'TT'+32	RT SHOULDER	3.7	9.4	67
97'TT'+29		103'TT'+52	LT SHOULDER	3.4	8.7	62
106'TT'+93	-	113'TT'+94	RT SHOULDER	2.3	5.8	42
107'TT'+07	-	113'TT'+95	LT SHOULDER	2.3	5.7	41
114'TT'+91	-	133'TT'+63	LT SHOULDER	6.1	15.6	112
114'TT'+91	-	133'TT'+69	RT SHOULDER	6.2	15.7	112
SEGMENT 18 - TOTAL				**54.4**	**138.4**	**990**
SEGMENT 19 - CTH PPP BIKE LANES, STH 28 TO PINE STREET						
11'PPP'+61	-	16'PPP'+15	LT SHOULDER	2.3	6.3	42
11'PPP'+61	-	16'PPP'+49	RT SHOULDER	2.5	6.8	45
SEGMENT 19 - TOTAL				**4.7**	**13.1**	**86**

ASPHALTIC MATERIAL AND HMA PAVEMENT

STATION	-	STATION	LOCATION	455.0105 ASPHALTIC MATERIAL PG58-28 TON	455.0605 TACK COAT GAL	460.1100 HMA PAVEMENT TYPE E-0.3 TONS
SEGMENT 22 -FOND DU LAC AVENUE SIDEWALK, STH 32 TO WATER STREET						
110'F'+00	-	110'F'+40		0.1	0.1	2
SEGMENT 22 - TOTAL				**0.1**	**0.1**	**2**
SEGMENT 23 -ELEMENTARY SCHOOL MULTI-USE PATH, ELEMENTARY SCHOOL TO FOREST AVENUE						
10+00	-	37+33		27.6	75.9	501
50+00	-	51+10		1.1	3.1	20
SEGMENT 23 - TOTAL				**28.7**	**79.0**	**521**
SEGMENT 24 -FOREST AVENUE BIKE LANES, STH 32 TO RANGE LINE ROAD						
9'FO'+50		CONNECTION TO MULTI-USE TRAIL		0.1	0.0	2
11'FO'+44	-	25'FO'+27	5' SHLDR RT	7.6	19.2	137
12'FO'+60	-	15'FO'+70	5' SHLDR LT	1.7	4.3	31
16'FO'+18	-	27'FO'+52	5' SHLDR LT	6.2	15.8	113
26'FO'+29	-	28'FO'+21	5' SHLDR RT	1.0	2.7	19
28'FO'+00	-	32'FO'+68	5' SHLDR LT	2.6	6.5	46
28'FO'+47	-	29'FO'+51	5' SHLDR RT	0.6	1.4	10
29'FO'+82		30'FO'+54	5' SHLDR LT	0.5	1.2	9
30'FO'+86	-	32'FO'+65	5' SHLDR RT	1.0	2.5	18
32'FO'+96	-	33'FO'+36	5' SHLDR LT	0.2	0.6	4
33'FO'+39	-	37'FO'+99	5' SHLDR RT	2.5	6.4	46
33'FO'+69	-	37'FO'+80	5' SHLDR LT	2.2	5.7	41
38'FO'+13	-	39'FO'+20	5' SHLDR LT	0.6	1.5	11
39'FO'+65	-	42'FO'+62	5' SHLDR LT	1.6	4.1	29
41'FO'+86	-	42'FO'+50	5' SHLDR RT	0.3	0.9	6
42'FO'+50	-	46'FO'+89	3' SHLDR RT	1.4	3.7	26
43'FO'+87	-	45'FO'+03	3' SHLDR LT	0.4	1.0	7
45'FO'+24	-	45'FO'+70	3' SHLDR LT	0.2	0.4	3
46'FO'+40	-	47'FO'+88	3' SHLDR LT	0.5	1.2	9
47'FO'+28	-	47'FO'+86	3' SHLDR RT	0.2	0.5	3
48'FO'+10	-	49'FO'+12	3' SHLDR LT	0.3	0.9	6
48'FO'+34	-	50'FO'+35	3' SHLDR RT	0.7	1.7	12
50'FO'+07	-	50'FO'+63	3' SHLDR LT	0.2	0.5	3
50'FO'+85	-	51'FO'+37	3' SHLDR LT	0.2	0.4	3
51'FO'+23	-	52'FO'+96	3' SHLDR RT	0.6	1.4	10
51'FO'+52	-	52'FO'+52	3' SHLDR LT	0.3	0.8	6
53'FO'+15	-	54'FO'+49	3' SHLDR LT	0.4	1.1	8
53'FO'+44	-	53'FO'+94	3' SHLDR RT	0.2	0.4	3
54'FO'+34	-	55'FO'+06	3' SHLDR RT	0.2	0.6	4
54'FO'+93	-	56'FO'+96	3' SHLDR LT	0.7	1.7	12
55'FO'+45	-	58'FO'+98	3' SHLDR RT	1.2	2.9	21
56'FO'+54	-	64'FO'+66	3' SHLDR LT	2.7	6.8	48
59'FO'+41		60'FO'+13	3' SHLDR LT	0.2	0.6	4
59'FO'+54		64'FO'+66	3' SHLDR RT	1.7	4.3	31
60'FO'+62	-	61'FO'+53	3' SHLDR RT	0.3	0.8	5
62'FO'+26	-	63'FO'+63	3' SHLDR RT	0.4	1.1	8
64'FO'+45	-	64'FO'+67	3' SHLDR RT	0.1	0.2	1
SEGMENT 24 - TOTAL				**41.6**	**105.6**	**757**
SEGMENT 25 -PINE STREET SIDEWALK, CTH PPP TO PARK STREET						
11'PI'+46	-	22'PI'+18	PINE STREET	2.3	6.0	43
SEGMENT 25 - TOTAL				**2.3**	**6.0**	**43**

ASPHALTIC MATERIAL AND HMA PAVEMENT

STATION	-	STATION	LOCATION	455.0105 ASPHALTIC MATERIAL PG58-28 TON	455.0605 TACK COAT GAL	460.1100 HMA PAVEMENT TYPE E-0.3 TONS
SEGMENT 27 -MONROE STREET SIDEWALK, RAMP CONNECTION AT EAST CITY LIMITS						
10'M_EAST'+75	-	11'M_EAST'+03	MONROE STREET	0.2	0.3	4
SEGMENT 27 - TOTAL				**0.2**	**0.3**	**4**
SEGMENT 32 - MONROE STREET BICYCLE SAFE RAILROAD CROSSING, NEAR "SWINGING BRIDGE"						
62'PPP'+35	-	62'PPP'+89	LT	0.1	0.3	2
63'PPP'+13	-	10'ME'+61	RT	0.1	0.3	2
SEGMENT 32 - TOTAL				**0.2**	**0.6**	**4**
SEGMENT 34 - BUFFALO STREET SIDEWALK, BROADWAY TO 300 FEET NORTH						
12'BU'+15			AT RAYMOND CT C & G	0.2	0.3	4
SEGMENT 34 - TOTAL				**0.2**	**0.3**	**4**
SEGMENT 36 - LEAVENS AVENUE SIDEWALK, FIFTH STREET TO CTH C						
20'LV'+00			AT 6TH ST C & G	0.9	1.2	16
26'LV'+50			AT 5TH ST C & G	0.4	0.6	8
SEGMENT 36 - TOTAL				**1.3**	**1.8**	**24**
TOTAL				**338**	**857.0**	**6,138**

ALL QUANTITIES ARE CATEGORY 0010

ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES

STATION	LOCATION	465.0120 TON
SEGMENT 2 - CTH C BIKE LANES AND SIDEWALK, 6TH STREET TO STH 32		
89'F'+99	DRIVEWAY - LEFT	2
94'F'+92	DRIVEWAY - LEFT	5
97'F'+43 - 99'F'+63	DRIVEWAY - LEFT	28
SEGMENT 2 - TOTAL		**35**
SEGMENT 3 - CTH C BIKE LANES AND SIDEWALK, BLUEBIRD LANE TO 6TH STREET		
75'F'+57	DRIVEWAY - LEFT	2
84'F'+10	DRIVEWAY - LEFT	2
84'F'+90 - 85'F'+61	STORE PARKING LOT	6
SEGMENT 3 - TOTAL		**10**
SEGMENT 10 - CTH PPP SIDEWALK, ST. PAUL'S TO PINE STREET		
29'PPP'+68	RT	8
SEGMENT 10 - TOTAL		**8**
SEGMENT 11 - AMHERST AVENUE SIDEWALK, GIDDINGS AVENUE TO DARTMOUTH DRIVE		
18'AM'+75	0'RT	4
19'AM'+40	0'RT	4
24'AM'+70		4
SEGMENT 11 - TOTAL		**12**
SEGMENT 13 - BROADWAY SIDEWALK, DARTMOUTH DRIVE TO BUFFALO STREET		
16'BR'+42	LT	1
18'BR'+97	LT	4
19'BR'+96	LT	4
SEGMENT 13 - TOTAL		**9**
SEGMENT 22 -FOND DU LAC AVENUE SIDEWALK, STH 32 TO WATER STREET		
102'F'+36	DRIVEWAY - LEFT	2
102'F'+59	DRIVEWAY - LEFT	2
118'F'+25		2
SEGMENT 22 - TOTAL		**6**
SEGMENT 23 -ELEMENTARY SCHOOL MULTI-USE PATH, ELEMENTARY SCHOOL TO FOREST AVENUE		
32'FO'+80	LT	4
33'FO'+54		4
SEGMENT 23 - TOTAL		**8**
SEGMENT 25 -PINE STREET SIDEWALK, CTH PPP TO PARK STREET		
11'SB'+91	RT	2
12'SB'+68	RT	2
14'SB'+24	RT	3
15'SB'+18	RT	3
16'SB'+00	RT	2
SEGMENT 25 - TOTAL		**12**

ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES

STATION	LOCATION	465.0120 TON
SEGMENT 29 - MONROE STREET SIDEWALK, "SWINGING BRIDGE" TO MUNICIPAL BUILDING PARKING LOT		
10'ME'+00	RT, FOOT BRIDGE	9
SEGMENT 29 - TOTAL		**9**
SEGMENT 36 - LEAVENS AVENUE SIDEWALK, FIFTH STREET TO CTH C		
16'LV'+81	RT	2
17'LV'+00		2
23'LV'+65		2
SEGMENT 36 - TOTAL		**6**
TOTAL		**115**

RAILING PIPE

STATION	LOCATION	RAILING PIPE 513.2050.S LF
SEGMENT 25 -PINE STREET SIDEWALK, CTH PPP TO PARK STREET		
13'PI'+38.0	RT	5
SEGMENT 25 - TOTAL		**5**
TOTAL		**5**

ALL QUANTITIES ARE CATEGORY 0010

CULVERT PIPES AND ENDWALLS

STATION	-	STATION	LOCATION	CULVERT PIPES CLASS III 12-INCH 520.0112 LF	APRON ENDWALLS FOR CULVERT PIPE 12-INCH 520.1012 EACH	CULVERT PIPES CLASS III 15-INCH 520.0115 LF	APRON ENDWALLS FOR CULVERT PIPE 15-INCH 520.1015 EACH	CULVERT PIPES CLASS III 18-INCH 520.0118 LF	APRON ENDWALLS FOR CULVERT PIPE 18-INCH 520.1018 EACH	CULVERT PIPES CLASS III 24-INCH 520.0124 LF	APRON ENDWALLS FOR CULVERT PIPE SLOPED SIDE DRAINS STEEL 24-INCH 6 TO 1 521.1524 EACH	CULVERT PIPES CLASS III 30-INCH 520.0130 LF
SEGMENT 1 - 6TH STREET MULTI-USE PATH												
27+50	-	27+50	12.5' LT - 12.5'RT	---	---	---	---	---	---	---	---	---
31+60	-	31+34	16.6' LT - 17.3'RT	---	---	---	---	---	---	---	---	35
36+46	-	36+34	21.2' LT - 19.0'RT	---	---	---	---	---	---	---	---	---
42+78			15.5'RT	---	---	30	2	---	---	---	---	---
43+95		44+20	12.1' LT - 13.7'RT	---	---	---	---	31	2	---	---	---
54+88	-	54+86	12.9' LT - 14.1'RT	---	---	---	---	---	---	---	---	---
SEGMENT 1 - TOTAL				**0**	**0**	**30**	**2**	**31**	**2**	**0**	**0**	**35**
SEGMENT 8 - STH 28, MULTI-USE PATH, STH 32 TO ST. PAUL'S CHURCH												
10'SP'+47			LT	---	---	---	---	10	1	---	---	---
18'SP'+00				---	---	---	---	---	---	---	---	---
SEGMENT 8 - TOTAL				**0**	**0**	**0**	**0**	**10**	**1**	**0**	**0**	**0**
SEGMENT 9 - MONROE STREET AND CHT PPP SIDEWALK, PINE STREET TO MILL STREET												
34'PPP'+30	-	34'PPP'+60	50.08' - 30.95' RT	---	---	---	---	---	---	---	---	---
37'PPP'+58	-	38'PPP'+32	28.04' - 27.94' RT	---	---	---	---	---	---	---	---	---
39'PPP'+92	-	40'PPP'+42	29.24' - 38.82' RT	---	---	---	---	---	---	---	---	---
SEGMENT 9 - TOTAL				**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
SEGMENT 10 - CTH PPP SIDEWALK, ST. PAUL'S TO PINE STREET												
25'PPP'+55	-	25'PPP'+97	RT	---	---	---	---	43	2	---	---	---
26'PPP'+60			LT	---	---	---	---	---	---	9	1	---
33'PPP'+25	-	33'PPP'+55	RT	---	---	---	---	---	---	---	---	---
SEGMENT 10 - TOTAL				**0**	**0**	**0**	**0**	**43**	**2**	**9**	**1**	**0**
SEGMENT 23 -ELEMENTARY SCHOOL MULTI-USE PATH, ELEMENTARY SCHOOL TO FOREST AVENUE												
24+13		23+92	22.6' LT - 22.6' RT	---	---	---	---	---	---	---	---	---
33+63		33+41	17.7' LT - 21.9' RT	---	---	---	---	---	---	---	---	32
35'FO'+25			38' LT	---	---	---	---	---	---	---	---	---
37+17		37+16	12.0' LT - 12.0' RT	24	2	---	---	---	---	---	---	---
SEGMENT 23 - TOTAL				**24**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**32**
SEGMENT 24 -FOREST AVENUE BIKE LANES, STH 32 TO RANGE LINE ROAD												
9'FO'+50			RT	---	---	---	---	---	---	26	2	
SEGMENT 24 - TOTAL				**0**	**0**	**0**	**0**	**0**	**0**	**26**	**2**	**0**
SEGMENT 29 - MONROE STREET SIDEWALK, "SWINGING BRIDGE" TO MUNICIPAL BUILDING PARKING LOT												
14'ME'+15			LT	4	---	---	---	---	---	---	---	---
17'ME'+66			LT	4	---	---	---	---	---	---	---	---
SEGMENT 29 - TOTAL				**8**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
TOTAL				**32**	**2**	**57**	**6**	**84**	**5**	**35**	**3**	**67**

CULVERT PIPE WALL THICKNESS (INCHES)

DIAMETER	STEEL	ALUMINUM
30-INCH	0.079	0.075
72-INCH	0.138	0.164
21x15-INCH	0.064	---
28x20-INCH	0.064	---

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ALL QUANTITIES ARE CATEGORY 0010

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CULVERT PIPES AND ENDWALLS

STATION	-	STATION	LOCATION	APRON ENDWALLS FOR CULVERT PIPE 30-INCH 520.1030 EACH	CULVERT PIPES CLASS III 72-INCH 520.0172 LF	APRON ENDWALLS FOR CULVERT PIPE 72-INCH 520.1072 EACH	PIPE ARCH CORRUGATED STEEL 21X15-INCH 521.0721 LF	APRON ENDWALLS FOR PIPE ARCH STEEL 21X15-INCH 521.1221 EACH	PIPE ARCH CORRUGATED STEEL 28X20-INCH 521.0728 LF	APRON ENDWALLS FOR PIPE ARCH STEEL 28X20-INCH 521.1228 EACH	SURFACE DRAIN PIPE CORRUGATED METAL SLOTTED 12 INCH 521.2005S LF	MARKERS CULVERT END 633.5200 EACH
SEGMENT 1 - 6TH STREET MULTI-USE PATH												
27+50	-	27+50	12.5' LT - 12.5'RT	---	---	---	50	4	---	---	---	2
31+60	-	31+34	16.6' LT - 17.3'RT	2	---	---	---	---	---	---	---	2
36+46	-	36+34	21.2' LT - 19.0'RT	---	28	2	---	---	---	---	---	2
42+78			15.5'RT	---	---	---	---	---	---	---	---	2
43+95		44+20	12.1' LT - 13.7'RT	---	---	---	---	---	---	---	---	2
54+88	-	54+86	12.9' LT - 14.1'RT	---	---	---	22	2	---	---	---	2
SEGMENT 1 - TOTAL				**2**	**28**	**2**	**72**	**6**	**0**	**0**	**0**	**12**
SEGMENT 8 - STH 28, MULTI-USE PATH, STH 32 TO ST. PAUL'S CHURCH												
10'SP'+47			LT	---	---	---	---	---	---	---	---	1
18'SP'+00				---	---	---	---	---	18	2	---	2
SEGMENT 8 - TOTAL				**0**	**0**	**0**	**0**	**0**	**18**	**2**	**0**	**3**
SEGMENT 9 - MONROE STREET AND CHT PPP SIDEWALK, PINE STREET TO MILL STREET												
34'PPP'+30	-	34'PPP'+60	50.08' - 30.95' RT	---	---	---	36	2	---	---	---	2
37'PPP'+58	-	38'PPP'+32	28.04' - 27.94' RT	---	---	---	74	2	---	---	---	2
39'PPP'+92	-	40'PPP'+42	29.24' - 38.82' RT	---	---	---	52	2	---	---	---	2
SEGMENT 9 - TOTAL				**0**	**0**	**0**	**162**	**6**	**0**	**0**	**0**	**6**
SEGMENT 10 - CTH PPP SIDEWALK, ST. PAUL'S TO PINE STREET												
25'PPP'+55	-	25'PPP'+97	RT	---	---	---	---	---	---	---	---	2
26'PPP'+60			LT	---	---	---	---	---	---	---	---	1
33'PPP'+25	-	33'PPP'+55	RT	---	---	---	36	2	---	---	---	2
SEGMENT 10 - TOTAL				**0**	**0**	**0**	**36**	**2**	**0**	**0**	**0**	**5**
SEGMENT 23 -ELEMENTARY SCHOOL MULTI-USE PATH, ELEMENTARY SCHOOL TO FOREST AVENUE												
24+13		23+92	22.6' LT - 22.6' RT	---	72	4	---	---	---	---	---	2
33+63		33+41	17.7' LT - 21.9' RT	2	---	---	---	---	---	---	---	2
35'FO'+25			38' LT	---	---	---	---	---	---	---	30	---
37+17		37+16	12.0' LT - 12.0' RT	---	---	---	---	---	---	---	---	2
SEGMENT 23 - TOTAL				**2**	**72**	**4**	**0**	**0**	**0**	**0**	**30**	**6**
SEGMENT 24 -FOREST AVENUE BIKE LANES, STH 32 TO RANGE LINE ROAD												
9'FO'+50			RT	---		---	---	---	---	---	---	2
SEGMENT 24 - TOTAL				**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**
SEGMENT 29 - MONROE STREET SIDEWALK, "SWINGING BRIDGE" TO MUNICIPAL BUILDING PARKING LOT												
14'ME'+15			LT	---	---	---	---	---	---	---	---	---
17'ME'+66			LT	---	---	---	---	---	---	---	---	---
SEGMENT 29 - TOTAL				**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
TOTAL				**4**	**100**	**6**	**270**	**14**	**18**	**2**	**30**	**34**

CULVERT PIPE WALL THICKNESS (INCHES)

DIAMETER	STEEL	ALUMINUM
30-INCH	0.079	0.075
72-INCH	0.138	0.164
21x15-INCH	0.064	---
28x20-INCH	0.064	---

ALL QUANTITIES ARE CATEGORY 0010

CONCRETE CURB & GUTTER

STATION	-	STATION	LOCATION	CONC. CURB TYPE A 601.0105 LF	18-INCH TYPE D 601.0407 LF	30-INCH TYPE A 601.0409 LF	30-INCH TYPE D 601.0411 LF	6-INCH SLOPED 36-INCH TYPE D 601.0557 LF	PEDESTRIAN CURB 601.0600 LF	CONCRETE SURFACE DRAIN 416.1010 CY	ASPHALT FLUME 465.0315 SY
SEGMENT 2 - CTH C BIKE LANES AND SIDEWALK, 6TH STREET TO STH 32											
87'F'+50	-	87'F'+87	6TH ST RADIUS	---	---	---	48	---	---	---	---
87'F'+87	-	91'F'+44	LT	---	---	---	357	---	---	---	---
95'F'+50			LT	---	---	---	---	---	---	1	---
95'F'+61	-	99'F'+31	LT	---	---	---	370	---	---	---	---
99'F'+55			STH 32 CURB RETURN	---	---	28	---	---	---	---	---
100'F'+02			STH 32 ISLAND	---	---	11	---	---	---	---	---
100'F'+45			STH 32 ISLAND	---	---	10	---	---	---	---	---
100'F'+75	-	100'F'+89	STH 32 HC RAMP - SW CORNER	---	---	15	---	---	---	---	---
SEGMENT 2 - TOTAL				**0**	**0**	**64**	**775**	**0**	**0**	**1**	**0**
SEGMENT 9 - MONROE STREET AND CTH PPP SIDEWALK, PINE STREET TO MILL STREET											
34'PPP'+10			CTH PPP	---	---	---	15	---	---	---	---
51'PPP'+90				---	---	---	12	---	---	---	---
51'PPP'+97		53'PPP'+00		---	---	103	---	---	---	---	---
52'PPP'+50			RT	---	---	---	---	---	19	---	---
SEGMENT 9 - TOTAL				**0**	**0**	**103**	**27**	**0**	**19**	**0**	**0**
SEGMENT 10 - CTH PPP SIDEWALK, ST. PAUL'S TO PINE STREET											
28'PPP'+10	-	30'PPP'+66	CTH PPP	---	256	---	---	---	---	---	---
29'PPP'+35	-	30'PPP'+00	DRIVEWAY	---	35	---	---	---	---	---	---
33'PPP'+60			RT	---	---	---	12	---	---	---	---
SEGMENT 10 - TOTAL				**0**	**291**	**0**	**12**	**0**	**0**	**0**	**0**
SEGMENT 11 - AMHERST AVENUE SIDEWALK, GIDDINGS AVENUE TO DARTMOUTH DRIVE											
14'AM'+50	-	15'AM'+00	AMHERST AVENUE	---	---	---	25	---	---	---	---
18'AM'+50	-	19'AM'+50	AMHERST AVENUE	---	---	---	50	---	---	---	---
24'AM'+50	-	25'AM'+00	AMHERST AVENUE	---	---	---	35	---	---	---	---
SEGMENT 11 - TOTAL				**0**	**0**	**0**	**110**	**0**	**0**	**0**	**0**
SEGMENT 12 - DARTMOUTH DRIVE SIDEWALK, AMHERST AVENUE TO BROADWAY											
14'D'+25	-	15'D'+58	DARTMOUTH DR	---	---	---	163	---	---	---	---
15'D'+58	-	21'D'+66	DARTMOUTH DR	---	---	---	608	---	---	---	---
21'D'+66	-	26'D'+00	DARTMOUTH DR	---	---	---	443	---	---	---	---
14'D'+13				---	---	---	13	---	---	---	---
SEGMENT 12 - TOTAL				**0**	**0**	**0**	**1227**	**0**	**0**	**0**	**0**
SEGMENT 13 - BROADWAY SIDEWALK, DARTMOUTH DRIVE TO BUFFALO STREET											
10'BR'+51	-	13'BR'+63	BROADWAY	---	---	---	312	---	---	---	---
20'BR'+25				---	---	---	---	---	8	---	---
21'BR'+17				---	---	---	---	---	14	---	---
21'BR'+18			LT	---	---	---	18	---	---	---	---
21'BR'+20			RT	---	---	---	13	---	---	---	---
SEGMENT 13 - TOTAL				**0**	**0**	**0**	**343**	**0**	**22**	**0**	**0**
SEGMENT 14 - HICKORY STREET SIDEWALK, JACKSON STREET TO ADAMS STREET											
9'HI'+77	-	10'HI'+25	HICKORY	---	---	---	30	---	---	---	---
SEGMENT 14 - TOTAL				**0**	**0**	**0**	**30**	**0**	**0**	**0**	**0**
SEGMENT 17 - CTH TT BIKE LANES, CTH PP TO CTH C											
14'TT'+67	-	16'TT'+70	CTH TT	---	---	---	---	203	---	---	---
16'TT'+70			LT	---	---	---	---	---	---	---	10
SEGMENT 17 - TOTAL				**0**	**0**	**0**	**0**	**203**	**0**	**0**	**10**

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ALL QUANTITIES ARE CATEGORY 0010

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CONCRETE CURB & GUTTER

STATION	-	STATION	LOCATION	CONC. CURB TYPE A 601.0105 LF	18-INCH TYPE D 601.0407 LF	30-INCH TYPE A 601.0409 LF	30-INCH TYPE D 601.0411 LF	6-INCH SLOPED 36-INCH TYPE D 601.0557 LF	PEDESTRIAN CURB 601.0600 LF	CONCRETE SURFACE DRAIN 416.1010 CY	ASPHALT FLUME 465.0315 SY
SEGMENT 21 - 6TH STREET SIDEWALK, LEAVENS AVENUE TO FOND DU LAC AVENUE											
14'S'+89			LT	---	---	12	---	---	---	---	---
SEGMENT 21 - TOTAL				**0**	**0**	**12**	**0**	**0**	**0**	**0**	**0**
SEGMENT 22 -FOND DU LAC AVENUE SIDEWALK, STH 32 TO WATER STREET											
101'F'+07	-	101'F'+25	STH 32 HC RAMP - NE CORNER	---	---	---	31	---	---	---	---
103'F'+26				---	---	5	10	---	---	---	---
109'F'+00			FOND DU LAC / CROCKER HC R.	---	---	---	16	---	---	---	---
109'F'+38			CROCKER ST HC RAMP	---	---	---	10	---	---	---	---
109'F'+40			LT	---	---	---	---	---	12	---	---
110'F'+00	-	110'F'+40		---	---	---	40	---	---	---	---
117'F'+47	-	117'F'+87		40	---	---	---	---	---	---	---
118'F'+15			LT	---	---	---	---	---	7	---	---
118'F'+20			DRIVEWAY	---	---	---	10	---	---	---	---
118'F'+34				---	---	---	---	---	7	---	---
118'F'+35			DRIVEWAY	---	---	---	10	---	---	---	---
SEGMENT 22 - TOTAL				**40**	**0**	**5**	**127**	**0**	**26**	**0**	**0**
SEGMENT 23 -ELEMENTARY SCHOOL MULTI-USE PATH, ELEMENTARY SCHOOL TO FOREST AVENUE											
27'FO'+87	-	28'FO'+07	38.7' LT - 19.5' LT	---	---	---	28	---	---	---	---
28'FO'+07	-	36'FO'+68	19.5' LT	---	---	---	861	---	---	---	---
SEGMENT 23 - TOTAL				**0**	**0**	**0**	**889**	**0**	**0**	**0**	**0**
SEGMENT 25 -PINE STREET SIDEWALK, CTH PPP TO PARK STREET											
11'PI'+46	-	17'PI'+66	PINE STREET	---	---	---	620	---	---	---	---
18'PI'+34	-	19'PI'+73	PINE STREET	---	---	---	139	---	---	---	---
19'PI'+73	-	22'PI'+18	PINE STREET	---	---	---	245	---	---	---	---
10'PH'+16	-	10'PH'+36	PINEHURST CT	---	---	---	31	---	---	---	---
10'PH'+16	-	10'PH'+36	PINEHURST CT	---	---	---	31	---	---	---	---
SEGMENT 25 - TOTAL				**0**	**0**	**0**	**1067**	**0**	**0**	**0**	**0**
SEGMENT 27 -MONROE STREET SIDEWALK, RAMP CONNECTION AT EAST CITY LIMITS											
10'M_EAST'+75	-	11'M_EAST'+03	MONROE STREET	---	---	28	---	---	---	---	---
SEGMENT 27 - TOTAL				**0**	**0**	**28**	**0**	**0**	**0**	**0**	**0**
SEGMENT 28 - MILL STREET SIDEWALK, MONROE STREET TO 250 FEET EAST											
10'MI'+88			LT	---	---	---	---	---	29	---	---
SEGMENT 28 - TOTAL				**0**	**0**	**0**	**0**	**0**	**29**	**0**	**0**
SEGMENT 32 - MONROE STREET BICYCLE SAFE RAILROAD CROSSING, NEAR "SWINGING BRIDGE"											
63+13	-	63+43		---	---	---	30	---	---	---	---
SEGMENT 32 - TOTAL				**0**	**0**	**0**	**30**	**0**	**0**	**0**	**0**
SEGMENT 34 - BUFFALO STREET SIDEWALK, BROADWAY TO 300 FEET NORTH											
12'BU'+00			LT	---	---	---	13	---	---	---	---
12'BU'+34			LT	---	---	---	14	---	---	---	---
SEGMENT 34 - TOTAL				**0**	**0**	**0**	**27**	**0**	**0**	**0**	**0**

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ALL QUANTITIES ARE CATEGORY 0010

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CONCRETE CURB & GUTTER

STATION	-	STATION	LOCATION	CONC. CURB TYPE A 601.0105 LF	18-INCH TYPE D 601.0407 LF	30-INCH TYPE A 601.0409 LF	30-INCH TYPE D 601.0411 LF	6-INCH SLOPED 36-INCH TYPE D 601.0557 LF	PEDESTRIAN CURB 601.0600 LF	CONCRETE SURFACE DRAIN 416.1010 CY	ASPHALT FLUME 465.0315 SY
SEGMENT 36 - LEAVENS AVENUE SIDEWALK, FIFTH STREET TO CTH C											
11'LV'+00			POINT RADIUS	50	---	---	---	---	---	---	---
19'LV'+75			RT	---	---	---	14	---	25	---	---
19'LV'+80				---	---	---	22	---	---	---	---
20'LV'+22				---	---	---	10	---	---	---	---
20'LV'+27				---	---	---	13	---	---	---	---
26'LV'+37				---	---	---	20	---	---	---	---
26'LV'+74				---	---	---	9	---	---	---	---
SEGMENT 36 - TOTAL				**50**	**0**	**0**	**88**	**0**	**25**	**0**	**0**
TOTAL				**90**	**291**	**212**	**4,752**	**203**	**121**	**1**	**10**

CONCRETE SIDEWALK

STATION	-	STATION	LOCATION	4-INCH 602.0405 SF	5-INCH 602.0410 SF	SPECIAL SPV 0165.01 SF	INTEGRAL PEDESTRIAN CURB SPV 0165.02 SF	CONC STEPS 602.1500 SF
SEGMENT 1 - 6TH STREET MULTI-USE PATH								
10+00	-	10+05		---	50	---	---	---
54+96	-	55+01		---	50	---	---	---
SEGMENT 1 - TOTAL				**0**	**100**	**0**	**0**	**0**
SEGMENT 2 - CTH C BIKE LANES AND SIDEWALK, 6TH STREET TO STH 32								
87'F'+75	-		CURB RAMP LT	101	---	---	---	---
87'F'+87	-	89'F'+85	LT	1188	---	---	---	---
90'F'+13	-	90'F'+25	LT	72	---	---	---	---
90'F'+47	-	91'F'+07	LT	360	---	---	---	---
91'F'+41	-	91'F'+96	LT	275	---	---	---	---
92'F'+32	-	93'F'+04	LT	360	---	---	---	---
93'F'+30	-	94'F'+75	LT	725	---	---	---	---
95'F'+09	-	95'F'+63	LT	324	---	---	---	---
95'F'+63		99'F'+40	LT	2262	---	---	---	---
99'F'+53			CURB RAMP LT	80	---	---	---	---
100'F'+02		100'F'+45	STH 32 ISLAND	223	---	---	---	---
100'F'+75		100'F'+89	CURB RAMP RT	65	---	---	---	---
SEGMENT 2 - TOTAL				**6035**	**0**	**0**	**0**	**0**
SEGMENT 3 - CTH C BIKE LANES AND SIDEWALK, BLUEBIRD LANE TO 6TH STREET								
70'F'+69	-	72'F'+88	LT	1095	---	---	---	---
73'F'+17	-	75'F'+42	LT	1125	---	---	---	---
75'F'+72	-	81'F'+33	LT	2805	---	---	---	---
78'F'+40	-		CURB RAMP LT	40	---	---	---	---
81'F'+57	-	83'F'+92	LT	1175	---	---	---	---
84'F'+28	-	86'F'+85	LT	1285	---	---	---	---
SEGMENT 3 - TOTAL				**7525**	**0**	**0**	**0**	**0**
SEGMENT 5 - MONROE STREET MULTI-USE PATH, MILL STREET TO "SWINGING BRIDGE"								
10+43	-	10+48		---	50	---	---	---
21+09	-	21+14		---	50	---	---	---
SEGMENT 5 - TOTAL				**0**	**100**	**0**	**0**	**0**

CONCRETE SIDEWALK

STATION	-	STATION	LOCATION	4-INCH 602.0405 SF	5-INCH 602.0410 SF	SPECIAL SPV 0165.01 SF	INTEGRAL PEDESTRIAN CURB SPV 0165.02 SF	CONC STEPS 602.1500 SF
SEGMENT 8 - STH 28, MULTI-USE PATH, STH 32 TO ST. PAUL'S CHURCH								
10+36	-	36+82		---	13275	---	---	---
SEGMENT 8 - TOTAL				**0**	**13275**	**0**	**0**	**0**
SEGMENT 9 - MONROE STREET AND CHT PPP SIDEWALK, PINE STREET TO MILL STREET								
34'PPP'+11	-	39'PPP'+64	37' RT	2765	---	---	---	---
39'PPP'+64	-	45'PPP'+80	37' - 23' RT	2889	---	---	---	---
45'PPP'+80	-	51'PPP'+97	26' - 21' RT	2383	---	---	---	---
51'PPP'+98		53'PPP'+00	LT	---	---	612	---	---
SEGMENT 9 - TOTAL				**8037**	**0**	**612**	**0**	**0**
SEGMENT 10 - CTH PPP SIDEWALK, ST. PAUL'S TO PINE STREET								
25'PPP'+37	-	28'PPP'+10	RT	---	1365	---	---	---
28'PPP'+10	-	30'PPP'+66	RT	---	1536	---	---	---
30'PPP'+66	-	33'PPP'+67	RT	---	1505	---	---	---
SEGMENT 10 - TOTAL				**0**	**4406**	**0**	**0**	**0**
SEGMENT 11 - AMHERST AVENUE SIDEWALK, GIDDINGS AVENUE TO DARTMOUTH DRIVE								
10'AM'+37	-	14'AM'+59	30' LT	2047	---	---	---	---
14'AM'+96	-	15'AM'+74	30' LT	526	---	---	---	---
15'AM'+74	-	16'AM'+38	30' LT	150	---	---	---	---
16'AM'+38	-	18'AM'+61	30' LT	---	1900	---	---	---
18'AM'+89	-	19'AM'+19	30' LT	---	343	---	---	---
19'AM'+45	-	21'AM'+87	30' LT	---	1993	---	---	---
21'AM'+87	-	24'AM'+55	30' LT	---	2180	---	---	---
24'AM'+80	-	28'AM'+90	30' LT	---	3314	---	---	---
SEGMENT 11 - TOTAL				**2723**	**9730**	**0**	**0**	**0**
SEGMENT 12 - DARTMOUTH DRIVE SIDEWALK, AMHERST AVENUE TO BROADWAY								
10'D'+39	-	15'D'+50	30'LT	520	3128	---	---	---
15'D'+50	-	21'D'+36	30' LT - 24.5' LT	420	4024	---	---	---
21'D'+36	-	26'D'+00	24.5' LT	---	3472	---	---	---
SEGMENT 12 - TOTAL				**940**	**10,624**	**0**	**0**	**0**

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ALL QUANTITIES ARE CATEGORY 0010

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CONCRETE SIDEWALK

STATION	-	STATION	LOCATION	4-INCH 602.0405 SF	5-INCH 602.0410 SF	SPECIAL SPV 0165.01 SF	INTEGRAL PEDESTRIAN CURB SPV 0165.02 SF	CONC STEPS 602.1500 SF
SEGMENT 13 - BROADWAY SIDEWALK, DARTMOUTH DRIVE TO BUFFALO STREET								
10'BR'+44	-	12'BR'+81	12' RT - 0'RT	929	---	---	---	---
12'BR'+81	-	15'BR'+92	7.2' RT	1002	---	---	---	---
16'BR'+18	-	21'BR'+19	27.4' RT	2150	---	---	---	---
SEGMENT 13 - TOTAL				**4081**	**0**	**0**	**0**	**0**
SEGMENT 14 - HICKORY STREET SIDEWALK, JACKSON STREET TO ADAMS STREET								
9'J'+34	-	9'J'+87	21' RT	266	---	---	---	---
10'HI'+17	-	12'HI'+73	12.4' - 12.8' LT	1261	---	---	---	---
SEGMENT 14 - TOTAL				**1527**	**0**	**0**	**0**	**0**
SEGMENT 21 - 6TH STREET SIDEWALK, LEAVENS AVENUE TO FOND DU LAC AVENUE								
10'S'+36	-	11'S'+62	LT	630	---	---	---	---
11'S'+05			18.2'LT	30	---	---	---	---
11'S'+83	-	12'S'+41	LT	290	---	---	---	---
12'S'+98	-	13'S'+26	LT	140	---	---	---	---
14'S'+33			18.3'LT	35	---	---	---	---
13'S'+44	-	14'S'+91	LT	735	---	---	---	---
SEGMENT 21 - TOTAL				**1860**	**0**	**0**	**0**	**0**
SEGMENT 22 -FOND DU LAC AVENUE SIDEWALK, STH 32 TO WATER STREET								
100'F'+81	-	101'F'+30	MAIN ST TO GB CT.	454	---	---	---	---
101'F'+30	-	102'F'+14	LT	504	---	---	---	---
102'F'+14	-	102'F'+28	LT	84	---	---	---	---
102'F'+44	-	102'F'+48	LT	20	---	---	---	---
102'F'+70	-	103'F'+52	LT	410	---	---	---	---
103'F'+26			SERVICE WALK	32	---	---	---	---
103'F'+60	-	104'F'+15	LT	275	---	---	---	---
104'F'+23	-	104'F'+33	LT	50	---	---	---	---
104'F'+43		105'F'+34	LT	455	---	---	---	---
105'F'+44		106'F'+28	LT	420	---	---	---	---
106'F'+42		108'F'+91	LT	1245	---	---	---	---
108'F'+91		109'F'+04	CURB RAMP LT	70	---	---	---	---
109'F'+35		110'F'+40	LT	630	---	---	---	---
110'F'+40		117'F'+47	LT	---	---	4242	---	---
117'F'+47		118'F'+13	LT	330	---	---	---	---
118'F'+13		118'F'+20	CURB RAMP LT	45	---	---	---	---
118'F'+35		118'F'+51	CURB RAMP LT	114	---	---	---	---
SEGMENT 22 - TOTAL				**5138**	**0**	**4242**	**0**	**0**
SEGMENT 23 -ELEMENTARY SCHOOL MULTI-USE PATH, ELEMENTARY SCHOOL TO FOREST AVENUE								
10+00		10+05		---	50	---	---	---
27'FO'+89	-	32'FO'+71	30.0' LT	2410	---	---	---	---
32'FO'+94	-	33'FO'+40	30.0' LT	230	---	---	---	---
33'FO'+69	-	35'FO'+09	30.0' LT	700	---	---	---	---
35'FO'+58	-	35'FO'+95	30.0' LT	185	---	---	---	---
36'FO'+20	-	36'FO'+75	30.0' LT	275	---	---	---	---
36'FO'+75	-	36'FO'+75	30.0' LT - 17.0' LT	65	---	---	---	---
37+28		37+33		---	50	---	---	---
50+00		50+05		---	50	---	---	---
SEGMENT 23 - TOTAL				**3865**	**150**	**0**	**0**	**0**
SEGMENT 25 -PINE STREET SIDEWALK, CTH PPP TO PARK STREET								
10'PC'+40	-	11'PC'+43	RT	---	540	---	---	---
11'PI'+46	-	17'PI'+66	RT	2987	---	---	---	---
18'PI'+34	-	19'PI'+73	RT	707	---	---	---	---
18'PI'+38			RT	---	---	---	---	20
19'PI'+73	-	22'PI'+38	RT	1328	---	---	---	---
10'PA'+00	-	10'PA'+66	RT	545	---	---	---	---
SEGMENT 25 - TOTAL				**5567**	**540**	**0**	**0**	**20**

CONCRETE SIDEWALK

STATION	-	STATION	LOCATION	4-INCH 602.0405 SF	5-INCH 602.0410 SF	SPECIAL SPV 0165.01 SF	INTEGRAL PEDESTRIAN CURB SPV 0165.02 SF	CONC STEPS 602.1500 SF
SEGMENT 27 -MONROE STREET SIDEWALK, RAMP CONNECTION AT EAST CITY LIMITS								
10'M_EAST'+75	-	11'M_EAST'+03	18.6' LT	125	---	---	---	---
SEGMENT 27 - TOTAL				**125**	**0**	**0**	**0**	**0**
SEGMENT 28 - MILL STREET SIDEWALK, MONROE STREET TO 250 FEET EAST								
10'MI'+08	-	12'MI'+64	0' RT - 0'RT	1025	---	---	---	---
SEGMENT 28 - TOTAL				**1025**	**0**	**0**	**0**	**0**
SEGMENT 29 - MONROE STREET SIDEWALK, "SWINGING BRIDGE" TO MUNICIPAL BUILDING PARKING LOT								
10'ME'+19	-	11'ME'+95	LT	941	---	---	---	---
11'ME'+95	-	18'ME'+64	LT	---	---	4665	---	---
18'ME'+64	-	20'ME'+44	LT	904	---	---	---	---
SEGMENT 29 - TOTAL				**1845**	**0**	**4665**	**0**	**0**
SEGMENT 30 - BROADWAY SIDEWALK, BUFFALO STREET TO 550 FEET NORTH								
21'BR'+14	-	25'BR'+49	20.6' - 27' RT	---	3525	---	---	---
25'BR'+63	-	26'BR'+90	20.6' - 30.5' RT	320	250	---	---	---
26'BR'+10	-	26'BR'+85	25.4' - 28.4' RT	---	---	---	470	---
SEGMENT 30 - TOTAL				**320**	**3775**	**0**	**470**	**0**
SEGMENT 34 - BUFFALO STREET SIDEWALK, BROADWAY TO 300 FEET NORTH								
10'BU'+12	-	11'BU'+48	21' LT	785	---	---	---	---
11'BU'+71	-	11'BU'+95	21' LT	152	---	---	---	---
12'BU'+31	-	13'BU'+03	21' LT	409	---	---	---	---
13'BU'+13	-	13'BU'+24	21' LT	56	---	---	---	---
SEGMENT 34 - TOTAL				**1401**	**0**	**0**	**0**	**0**
SEGMENT 36 - LEAVENS AVENUE SIDEWALK, FIFTH STREET TO CTH C								
11'LV'+06	-	11'LV'+11	33.5' LT	25	---	---	---	---
13'LV'+39	-	13'LV'+51	27.0' LT	60	---	---	---	---
13'LV'+51	-	13'LV'+97	27.0' LT	230	---	---	---	---
13'LV'+81			16.5' LT	54	---	---	---	---
14'LV'+08		15'LV'+23	27.0' LT	575	---	---	---	---
14'LV'+45			16.5' LT	40	---	---	---	---
15'LV'+34	-	15'LV'+91	27.0' LT	285	---	---	---	---
16'LV'+11	-	16'LV'+76	27.0' LT	325	---	---	---	---
16'LV'+85	-	16'LV'+96	27.0' LT	55	---	---	---	---
17'LV'+07		17'LV'+87	27.0' LT	400	---	---	---	---
17'LV'+97	-	18'LV'+23	27.0' LT	130	---	---	---	---
18'LV'+42	-	19'LV'+80	27.0' LT	690	---	---	---	---
20'LV'+22	-	20'LV'+39	22.5' LT	135	---	---	---	---
19'LV'+25			16.5' LT	27	---	---	---	---
19'LV'+70			15.9' RT TO 25.6' RT	52	---	---	---	---
19'LV'+70	-	19'LV'+84	25.5' RT	70	---	---	---	---
20'LV'+26	-	20'LV'+69	25.5' RT	215	---	---	---	---
20'LV'+94	-	21'LV'+79	25.5' RT	425	---	---	---	---
21'LV'+93	-	22'LV'+97	25.5' RT	520	---	---	---	---
23'LV'+06	-	23'LV'+60	25.5' RT	270	---	---	---	---
23'LV'+72	-	24'LV'+20	25.5' RT	240	---	---	---	---
24'LV'+29	-	25'LV'+11	25.5' RT	410	---	---	---	---
25'LV'+24	-	26'LV'+42	25.5' RT	590	---	---	---	---
25'LV'+41			16.5' RT	35	---	---	---	---
26'LV'+74		26'LV'+90	25.5' RT	86	---	---	---	---
SEGMENT 36 - TOTAL				**5,943**	**0**	**0**	**0**	**0**
TOTAL				**57,957**	**42,700**	**9,519**	**470**	**20**

ALL QUANTITIES ARE CATEGORY 0010

CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA

STATION	LOCATION	602.0515 SF
SEGMENT 1 - 6TH STREET MULTI-USE PATH		
10+03	0' LT, 6TH STREET	16
54+99	0' LT, 6TH STREET	16
SEGMENT 1 - TOTAL		**32**
SEGMENT 2 - CTH C BIKE LANES AND SIDEWALK, 6TH STREET TO STH 32		
87'F'+80	LT	8
99'F'+43	LT	8
100'F'+06	LT	8
SEGMENT 2 - TOTAL		**24**
SEGMENT 3 - CTH C BIKE LANES AND SIDEWALK, BLUEBIRD LANE TO 6TH STREET		
70'F'+73	LT	8
72'F'+83	LT	8
73'F'+34	LT	8
78'F'+40	LT	8
78'F'+40	RT	8
86'F'+82	LT	8
SEGMENT 3 - TOTAL		**48**
SEGMENT 5 - MONROE STREET MULTI-USE PATH, MILL STREET TO "SWINGING BRIDGE"		
10+45	0' LT, MONROE STREET	16
21+10	0' LT, MONROE STREET	16
SEGMENT 5 - TOTAL		**32**
SEGMENT 9 - MONROE STREET AND CHT PPP SIDEWALK, PINE STREET TO MILL STREET		
34'PPP'+15	39.5' RT CTH PPP	8
42'PPP'+33	25.5' RT CTH PPP	8
42'PPP'+95	25.5' RT CTH PPP	8
43'PPP'+16	17.4' RT CTH PPP	8
51'PPP'+89	RT	8
52'PPP'+59	LT	16
52'PPP'+06	RT	8
52'PPP'+59	RT	16
SEGMENT 9 - TOTAL		**80**
SEGMENT 10 - CTH PPP SIDEWALK, ST. PAUL'S TO PINE STREET		
25'PPP'+38	RT	8
29'PPP'+49	RT	8
29'PPP'+89	RT	8
33'PPP'+62	RT	8
SEGMENT 10 - TOTAL		**32**
SEGMENT 11 - AMHERST AVENUE SIDEWALK, GIDDINGS AVENUE TO DARTMOUTH DRIVE		
14'AM'+53	32.5' LT, AMHERST AVENUE	8
14'AM'+99	32.5' LT, AMHERST AVENUE	8
18'AM'+60	34' LT, AMHERST AVENUE	16
18'AM'+88	34' LT, AMHERST AVENUE	16
19'AM'+19	34' LT, AMHERST AVENUE	16
19'AM'+47	34' LT, AMHERST AVENUE	16
24'AM'+47	34' LT, AMHERST AVENUE	16
24'AM'+93	34' LT, AMHERST AVENUE	16
SEGMENT 11 - TOTAL		**112**

CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA

STATION	LOCATION	602.0515 SF
SEGMENT 13 - BROADWAY SIDEWALK, DARTMOUTH DRIVE TO BUFFALO STREET		
15'BR'+88	26.5' LT, BROADWAY	8
16'BR'+19	26.5' LT, BROADWAY	8
18'BR'+86	26.5' LT, BROADWAY	8
19'BR'+05	26.5' LT, BROADWAY	8
19'BR'+87	26.3' LT, BROADWAY	8
20'BR'+07	25.5' LT, BROADWAY	8
20'BR'+25	17.0' LT, BROADWAY	8
21'BR'+18	22.3' LT, BROADWAY	8
SEGMENT 13 - TOTAL		**64**
SEGMENT 14 - HICKORY STREET SIDEWALK, JACKSON STREET TO ADAMS STREET		
9'J'+82	22.58' RT JACKSON	8
9'J'+84	LT JACKSON	8
SEGMENT 14 - TOTAL		**16**
SEGMENT 21 - 6TH STREET SIDEWALK, LEAVENS AVENUE TO FOND DU LAC AVENUE		
14'S'+87	26.2' LT, 6TH ST	8
SEGMENT 21 - TOTAL		**8**
SEGMENT 22 -FOND DU LAC AVENUE SIDEWALK, STH 32 TO WATER STREET		
100'F'+43	LT	8
100'F'+82	RT	8
100'F'+85	GREEN BAY CT	8
101'F'+09	LT	8
101'F'+25	LT	8
108'F'+96	LT	8
109'F'+40	LT	8
118'F'+18	LT	8
118'F'+37	LT	8
SEGMENT 22 - TOTAL		**72**
SEGMENT 23 -ELEMENTARY SCHOOL MULTI-USE PATH, ELEMENTARY SCHOOL TO FOREST AVENUE		
10+05		8
27'F'O'+93	34.5'LT	8
36'F'O'+72	29.4' LT	8
37+33		8
50+05		8
SEGMENT 23 - TOTAL		**40**
SEGMENT 25 -PINE STREET SIDEWALK, CTH PPP TO PARK STREET		
11'PI'+38	30.4' RT PINE	8
11'PI'+77	18.8' RT PINE	8
17'PI'+71	20.5' RT PINE	8
18'PI'+26	20.5' RT PINE	8
10'PI'+28	16.1' RT PARK ST	8
SEGMENT 25 - TOTAL		**40**

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ALL QUANTITIES ARE CATEGORY 0010

CONTINUED FROM PREVIOUS PAGE

CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA

STATION	LOCATION	602.0515 SF
SEGMENT 27 -MONROE STREET SIDEWALK, RAMP CONNECTION AT EAST CITY LIMITS		
10'M_EAST'+82	21.1' LT MONROE STREET	8
SEGMENT 27 - TOTAL		**8**
SEGMENT 29 - MONROE STREET SIDEWALK, "SWINGING BRIDGE" TO MUNICIPAL BUILDING PARKING LOT		
10'ME'+23	29.5' LT	8
12'ME'+62	16.5' LT	16
SEGMENT 29 - TOTAL		**24**
SEGMENT 30 - BROADWAY SIDEWALK, BUFFALO STREET TO 550 FEET NORTH		
21'BR'+19	19.1' RT, BROADWAY	8
SEGMENT 30 - TOTAL		**8**
SEGMENT 34 - BUFFALO STREET SIDEWALK, BROADWAY TO 300 FEET NORTH		
11'BU'+93	23.54' LT, BUFFALO STREET	8
12'BU'+36	23.43' LT, BUFFALO STREET	8
SEGMENT 34 - TOTAL		**16**
SEGMENT 36 - LEAVENS AVENUE SIDEWALK, FIFTH STREET TO CTH C		
19'LV'+78	19.7' RT LEAVENS AVE	8
19'LV'+76	22.0' LT LEAVENS AVE	8
20'LV'+23	25.0' LT LEAVENS AVE	8
20'LV'+29	23.0' RT LEAVENS AVE	8
26'LV'+37	21.0' RT LEAVENS AVE	8
26'LV'+76	26.0' RT LEAVENS AVE	8
SEGMENT 36 - TOTAL		**48**
TOTAL		**704**

ALL QUANTITIES ARE CATEGORY 0010

STORM SEWER PIPE

FROM STRUCTURE NUMBER	TO STRUCTURE NUMBER	INVERT ELEVATION	DISCHARGE ELEVATION	608.0312 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 12-INCH LF	608.0315 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 15-INCH LF	608.0318 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 18-INCH LF	608.0324 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 24-INCH LF	522.1018 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 18-INCH EACH	522.1024 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 24-INCH EACH	520.8000 CONCRETE COLLARS FOR PIPE EACH	SPV.0090.01 PVC SEWER PIPE 8-INCH LF	SPV.0090.02 PVC SEWER PIPE 12-INCH LF
SEGMENT 2 - CTH C BIKE LANES AND SIDEWALK, 6TH STREET TO STH 32												
43	42	714.70	714.50	8	---	---	---	---	---	---	---	---
42	EXIST	712.09	711.86	---	25	---	---	---	---	1	---	---
44	42	715.87	714.27	---	160	---	---	---	---	---	---	---
45	44	716.34	715.87	---	94	---	---	---	---	---	---	---
46	45	717.44	717.24	10	---	---	---	---	---	---	---	---
47	45	717.12	716.59	107	---	---	---	---	---	---	---	---
48	47	717.37	717.12	25	---	---	---	---	---	---	---	---
49	EXIST	716.89	715.9	59	---	---	---	---	---	---	---	---
50	EXIST	718.40	716.00	151	---	---	---	---	---	---	---	---
51	50	720.2	718.4	45	---	---	---	---	---	---	---	---
SEGMENT 2 - TOTAL				**405**	**279**	**0**	**0**	**0**	**0**	**1**	**0**	**0**
SEGMENT 3 - CTH C BIKE LANES AND SIDEWALK, BLUEBIRD LANE TO 6TH STREET												
41	EXIST MH	710.43	708.94	149	---	---	---	---	---	---	---	---
SEGMENT 3 - TOTAL				**149**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
SEGMENT 12 - DARTMOUTH DRIVE SIDEWALK, AMHERST AVENUE TO BROADWAY												
18		672.79	672.79	---	---	---	8	---	---	2	---	---
19	20	668.01	667.91	---	8	---	---	---	---	---	---	---
22	EXIST	664.68	664.57	11	---	---	---	---	---	---	4	---
21		664.90	664.90	---	8	---	---	---	---	2	---	---
23		646.72	646.72	---	8	---	---	---	---	2	---	---
24	EXIST	648.71	648.00	15	---	---	---	---	---	---	---	---
25	26	633.40	633.20	21	---	---	---	---	---	---	---	---
26				4	---	---	---	---	---	1	---	---
27	28	628.40	628.26	14	---	---	---	---	---	---	---	---
SEGMENT 12 - TOTAL				**65**	**24**	**0**	**8**	**0**	**0**	**7**	**4**	**0**
SEGMENT 13 - BROADWAY SIDEWALK, DARTMOUTH DRIVE TO BUFFALO STREET												
29		628.75, 628.45		4	4	---	---	---	---	---	---	4
52	EXIST	629.00	628.85	25	---	---	---	---	---	---	---	---
SEGMENT 13 - TOTAL				**29**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**4**
SEGMENT 23 -ELEMENTARY SCHOOL MULTI-USE PATH, ELEMENTARY SCHOOL TO FOREST AVENUE												
1	2	706.47	706.25	---	---	24	---	---	---	1	---	---
10	3	706.62	706.45	---	---	81	---	---	---	1	---	---
4	10	706.65	706.62	---	---	11	---	---	---	---	---	---
11	5	709.32	709.06	---	---	---	11	---	1	---	---	---
5	8	707.68	707.48	---	---	---	15	---	---	1	---	---
13	5	708.96	707.68	---	---	183	---	---	---	---	---	---
6	13	709.31	708.96	---	---	71	---	---	---	---	---	---
7	6	710.05	709.31	---	---	90	---	---	---	---	---	---
12	7	712.07	711.46	---	---	12	---	1	---	---	---	---
14	13	709.76	709.46	11	---	---	---	---	---	---	---	---
9	6	710.01	709.91	9	---	---	---	---	---	---	---	---
SEGMENT 23 - TOTAL				**20**	**0**	**472**	**26**	**1**	**1**	**3**	**0**	**0**
SEGMENT 25 -PINE STREET SIDEWALK, CTH PPP TO PARK STREET												
30	EXIST	692.10	691.80	15	---	---	---	---	---	---	---	---
32	31	691.02	690.86	8	---	---	---	---	---	---	---	---
33	EXIST	689.45	689.11	15	---	---	---	---	---	---	---	---
34		691.0		4	---	---	---	---	---	1	---	---
35	36	692.15	692.05	4	---	---	---	---	---	---	---	---
37	EXIST	692.01	691.81	10	---	---	---	---	---	---	---	---
38	EXIST	690.12	689.92	10	---	---	---	---	---	---	---	---
39	40	692.87	692.61	13	---	---	---	---	---	---	---	---
SEGMENT 25 - TOTAL				**79**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**
TOTAL				**747**	**307**	**472**	**34**	**1**	**1**	**12**	**4**	**4**

ALL QUANTITIES ARE CATEGORY 0010

ADJUSTING MANHOLES AND INLETS

* = CATEGORY 0020

STATION	OFFSET	LOCATION	611.8110 ADJUSTING MANHOLE COVERS EACH		611.8115 ADJUSTING INLET COVERS EACH	* SPV.0060.06 ADJUSTING WATER VALVE BOXES EACH	* SPV.0060.07 ADJUSTING CURB STOPS EACH	611.0420 RECONSTRUCT MANHOLE EACH		611.0430 RECONSTRUCT INLET EACH	REMARKS
SEGMENT 2 - CTH C BIKE LANES AND SIDEWALK, 6TH STREET TO STH 32											
93'F'+51	24' LT	CTH C WB	---		---	---	---	---		1	TYPE 9 INLET, DOWELS INCIDENTAL
93'F'+65	24' LT	CTH C WB	---		1	---	---	---		---	BEEHIVE CASTING
99'F'+23	28' LT	CTH C WB	---		---	---	1	---		---	
SEGMENT 2 - TOTAL			**0**		**1**	**0**	**1**	**0**		**1**	
SEGMENT 10 - CTH PPP SIDEWALK, ST. PAUL'S TO PINE STREET											
23'PPP'+02	23' RT	CTH PPP	1	*	---	---	---	---		---	SANITARY
26'PPP'+74	27' RT	CTH PPP	---		---	---	---	1	*	---	SANITARY
28'PPP'+31	24' RT	CTH PPP	---		---	---	---	1	*	---	SANITARY
SEGMENT 10 - TOTAL			**1**		**0**	**0**	**0**	**2**		**0**	
SEGMENT 11 - AMHERST AVENUE SIDEWALK, GIDDINGS AVENUE TO DARTMOUTH DRIVE											
23'AM'+83	28.85' LT	AMHERST AVENUE	---		---	1	---	---		---	
SEGMENT 11 - TOTAL			**0**		**0**	**1**	**0**	**0**		**0**	
SEGMENT 12 - DARTMOUTH DRIVE SIDEWALK, AMHERST AVENUE TO BROADWAY											
16'D'+58	15.5' LT	DARTMOUTH DR	1		---	---	---	---		---	
18'D'+23	16.5' LT	DARTMOUTH DR	1		---	---	---	---		---	
20'D'+46	12' LT	DARTMOUTH DR	1		---	---	---	---		---	
21'D'+41	18.9' LT	DARTMOUTH DR	1		---	---	---	---		---	
24'D'+09	12.9' LT	DARTMOUTH DR	1		---	---	---	---		---	
SEGMENT 12 - TOTAL			**5**		**0**	**0**	**0**	**0**		**0**	
SEGMENT 22 - FOND DU LAC AVENUE SIDEWALK, STH 32 TO WATER STREET											
103'F'+91	LT	FOND DU LAC AVE	---		---	---	1	---		---	
105'F'+03	LT	FOND DU LAC AVE	---		---	---	1	---		---	
105'F'+94	LT	FOND DU LAC AVE	---		---	---	1	---		---	
109'F'+88	LT	FOND DU LAC AVE	1	*	---	---	---	---		---	WATER
SEGMENT 22 - TOTAL			**1**		**0**	**0**	**3**	**0**		**0**	
SEGMENT 23 - ELEMENTARY SCHOOL MULTI-USE PATH, ELEMENTARY SCHOOL TO FOREST AVENUE											
21+38	6' LT	MULTI-USE PATH	1	*	---	---	---	---		---	SANITARY
31'FO'+38	34.5' LT	FOREST AVE	---		---	2	---	---		---	
36'FO'+38	29.4' LT	FOREST AVE	---		---	1	---	---		---	
SEGMENT 23 - TOTAL			**0**		**0**	**3**	**0**	**0**		**0**	
SEGMENT 24 - FOREST AVENUE BIKE LANES, STH 32 TO RANGE LINE ROAD											
9'FO'+50		CONNECTION	1	*	---	---	---	---		---	SANITARY
SEGMENT 24 - TOTAL			**1**		**0**	**0**	**0**	**0**		**0**	
SEGMENT 25 - PINE STREET SIDEWALK, CTH PPP TO PARK STREET											
11'PI'+62	22.5' RT	PINE STREET	---		---	---	---	1		---	
13'PI'+63	17.4' RT	PINE STREET	---		1	---	---	---		---	
14'PI'+34	17.4' RT	PINE STREET	---		1	---	---	---		---	
14'PI'+89	17.4' RT	PINE STREET	---		---	---	---	1	*	---	SANITARY
15'PI'+11	26.0' RT	PINE STREET	1		---	---	---	---		---	
15'PI'+26	29.0' RT	PINE STREET	---		1	---	---	---		---	
15'PI'+30	17.4' RT	PINE STREET	---		---	---	---	1	*	---	SANITARY
16'PI'+12	29.0' RT	PINE STREET	---		1	---	---	---		---	
17'PI'+84	31.0' RT	PINE STREET	---		1	---	---	---		---	
18'PI'+14	31.6' RT	PINE STREET	---		1	---	---	---		---	
20'PI'+63	24.0' RT	PINE STREET	1		---	---	---	---		---	
21'PI'+32	18.0' RT	PINE STREET	---		---	---	---	1	*	---	SANITARY
18'PI'+75	19.0' RT	PINE STREET	---		---	---	1	---		---	
SEGMENT 25 - TOTAL			**2**		**6**	**0**	**1**	**4**		**0**	
SEGMENT 34 - BUFFALO STREET SIDEWALK, BROADWAY TO 300 FEET NORTH											
10'BU'+45	20.71' LT	BUFFALO STREET	1		---	---	---	---		---	
SEGMENT 34 - TOTAL			**1**		**0**	**0**	**0**	**0**		**0**	
CAT 0010 TOTAL			**8**		**7**	**---**	**---**	**1**		**1**	
CAT 0020 TOTAL			**3**		**---**	**4**	**5**	**5**		**---**	

ALL QUANTITIES ARE CATEGORY 0010 EXCEPT AS NOTED

PIPE UNDERDRAIN ITEMS

STATION	-	STATION	LOCATION	612.0106 PIPE UNDERDRAIN 6-INCH LF	612.0206 PIPE UNDERDRAIN UNPERFORATED 6-INCH LF	645.0111 GEOTEXTILE FABRIC TYPE DF SCHEDULE A SY	310.0110 BASE AGGREGATE OPEN GRADED TON
SEGMENT 5 - MONROE STREET MULTI-USE PATH, MILL STREET TO "SWINGING BRIDGE"							
10+13	-	10+20	8.0' LT - 8.0' RT	0	18	0	0
SEGMENT 5 - TOTAL				**0**	**18**	**0**	**0**
SEGMENT 12 - DARTMOUTH DRIVE SIDEWALK, AMHERST AVENUE TO BROADWAY							
18'D'+24	-	27'D'+57	LT DARTMOUTH DR	770	4	600	115
23'D'+87				4			
SEGMENT 12 - TOTAL				**774**	**4**	**600**	**115**
SEGMENT 23 -ELEMENTARY SCHOOL MULTI-USE PATH, ELEMENTARY SCHOOL TO FOREST AVENUE							
36'FO'+68	-	36'FO'+68	27.5' LT - 36.5' LT	---	9	---	---
SEGMENT 23 - TOTAL				**0**	**9**	**0**	**0**
TOTAL				**774**	**31**	**600**	**115**

FENCE CHAIN LINK

STATION	-	STATION	LOCATION	616.0204 FENCE CHAIN LINK 4-FT LF	616.0206 FENCE CHAIN LINK 6-FT LF	616.0329 GATES CHAIN LINK 14-FT EACH
SEGMENT 1 - 6TH STREET MULTI-USE PATH						
36+32	-	36+52	8' LT	20	---	---
36+27	-	36+47	8' RT	20	---	---
SEGMENT 1 - TOTAL				**40**	**0**	**0**
SEGMENT 23 -ELEMENTARY SCHOOL MULTI-USE PATH, ELEMENTARY SCHOOL TO FOREST AVENUE						
20+00	-	24+09	8' RT	---	409	---
24+09	-	27+30	8'RT - 73' RT	---	300	---
24+50	-	24+62	30.5'RT-36.5'RT	---	---	1
27+30	-	29+08	73' RT - 183' RT	---	180	---
23+95	-	24+25	8' LT	30	---	---
SEGMENT 23 - TOTAL				**30**	**889**	**1**
TOTAL				**70**	**889**	**1**

ALL QUANTITIES ARE CATEGORY 0010

MANHOLES, INLETS AND COVERS

STRUCTURE NUMBER	STATION	OFFSET	LOCATION	611.2004 MANHOLES 4-FT DIA EACH	611.2006 MANHOLES 6-FT DIA EACH	SPV 0060.01 CATCH BASIN 2x3 FT SPECIAL EACH	611.3230 INLETS 2x3-FT EACH	611.3901 INLETS MEDIAN 1-GRATE EACH	611.0530 MANHOLE COVER TYPE J EACH	611.0545 MANHOLE COVER TYPE L EACH	611.0612 INLET COVERS TYPE C EACH	611.0624 INLET COVERS TYPE H EACH	611.0645 INLET COVERS TYPE MS-A EACH	SPV 0060.02 INLET MEDIAN 1-GRATE SPEC. EACH	SPV 0060.03 INLET MEDIAN 4-GRATE SPEC. EACH	SPV 0060.04 INLET MEDIAN 2-GRATE SPEC. EACH	RIM OR FLANGE LINE ELEVATION	STRUCTURE BOTTOM ELEVATION	DEPTH	
SEGMENT 2 - CTH C BIKE LANES AND SIDEWALK, 6TH STREET TO STH 32																				
42	87'F'+90	26'LT	CTH C WB	1	---	---	---	---	---	1	---	---	---	---	---	---	718.13	712.09	5.06	
43	87'F'+90	19'LT	CTH C WB	---	---	1	---	---	---	---	---	1	---	---	---	---	717.70	711.70	4.83	
44	89'F'+50	28'LT	CTH C WB	---	---	---	---	1	---	---	---	---	1	---	---	---	719.41	715.87	2.73	
45	90'F'+43	26'LT	CTH C WB	1	---	---	---	---	---	1	---	---	---	---	---	---	720.65	716.34	3.33	
46	90'F'+50	30'LT	CTH C WB	---	---	---	---	1	---	---	---	---	1	---	---	---	720.44	717.44	2.19	
47	91'F'+50	26'LT	CTH C WB	1	---	---	---	---	---	1	---	---	---	---	---	---	720.68	717.12	2.58	
48	91'F'+75	21'LT	CTH C WB	---	---	---	---	1	---	---	---	---	1	---	---	---	720.37	717.37	2.19	
49	92'F'+90	23.5'LT	CTH C WB	---	---	---	---	1	---	---	---	---	1	---	---	---	719.89	716.89	2.19	
50	95'F'+20	22'LT	CTH C WB	---	---	---	---	---	---	---	---	---	2	---	---	1	721.40	718.40	2.19	
51	95'F'+65	28'LT	CTH C WB	---	---	---	---	1	---	---	---	---	1	---	---	---	723.20	720.20	2.19	
SEGMENT 2 - TOTAL				**3**	**0**	**1**	**0**	**5**	**0**	**3**	**0**	**1**	**7**	**0**	**0**	**1**				
SEGMENT 3 - CTH C BIKE LANES AND SIDEWALK, BLUEBIRD LANE TO 6TH STREET																				
41	83'F'+80	20' LT	CTH C WB	---	---	---	---	1	---	---	1	---	1	---	---	---	713.43	710.43	2.19	
SEGMENT 3 - TOTAL				**0**	**0**	**0**	**0**	**1**	**0**	**0**	**1**	**0**	**1**	**0**	**0**	**0**				
SEGMENT 12 - DARTMOUTH DRIVE SIDEWALK, AMHERST AVENUE TO BROADWAY																				
18	16'D'+69	15.5'LT	DARTMOUTH DR	1	---	---	---	---	---	---	---	1	---	---	---	---	678.39	672.79	4.43	
19	17'D'+55	38.1' LT	DARTMOUTH DR	---	---	---	---	---	---	---	---	---	4	---	1	---	673.35	668.01	4.53	
20	17'D'+45	30.2' LT	DARTMOUTH DR	1	---	---	---	---	---	1	---	---	---	---	---	---	674.20	667.91	5.31	
21	18'D'+00	15.5' LT	DARTMOUTH DR	1	---	---	---	---	---	---	---	1	---	---	---	---	670.89	664.90	4.82	
22	18'D'+22	27' LT	DARTMOUTH DR	---	---	---	---	1	---	---	---	---	1	---	---	---	669.65	664.57	4.27	CONNECT EXISITNG 8" PVC
23	21'D'+10	15.5' LT	DARTMOUTH DR	1	---	---	---	---	---	---	---	1	---	---	---	---	652.97	646.72	5.08	
24	21'D'+33	27' LT	DARTMOUTH DR	---	---	---	---	1	---	---	---	---	1	---	---	---	651.71	648.71	2.19	
25	23'D'+87	27' LT	DARTMOUTH DR	---	---	---	---	---	---	---	---	---	1	---	---	---	637.32	633.40	3.11	CONNECT EXISTING 6' PVC TO BACK OF INLET
26	26'D'+04	15.5' LT	DARTMOUTH DR	---	---	1	---	---	---	---	---	1	---	---	---	---	636.43	628.30	7.32	
SEGMENT 12 - TOTAL				**4**	**0**	**1**	**0**	**2**	**0**	**1**	**0**	**4**	**7**	**0**	**1**	**0**				
SEGMENT 13 - BROADWAY SIDEWALK, DARTMOUTH DRIVE TO BUFFALO STREET																				
29	11'BR'+63	12.7' LT	BROADWAY	---	---	1	---	---	---	---	---	1	---	---	---	---	631.48	625.45	4.86	CONNECT EXISTING 12" PVC
52	12'BR'+98	17.5'LT	BROADWAY	---	---	1	---	---	---	---	---	1	---	---	---	---	631.90	626.00	4.73	
53	12'BR'+98	7'RT	BROADWAY	1	---	---	---	---	---	1	---	---	---	---	---	---	632.12	628.85	2.29	
SEGMENT 13 - TOTAL				**1**	**0**	**2**	**0**	**0**	**0**	**1**	**0**	**2**	**0**	**0**	**0**	**0**				
SEGMENT 22 -FOND DU LAC AVENUE SIDEWALK, STH 32 TO WATER STREET																				
54	114'F'+93		FOND DU LAC AVE	---	---	1	---	---	---	---	---	1	---	---	---	---	733.58	726.3	6.11	
SEGMENT 22 - TOTAL				**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**				
SEGMENT 23 -ELEMENTARY SCHOOL MULTI-USE PATH, ELEMENTARY SCHOOL TO FOREST AVENUE																				
1	30'FO'+43	37.7' LT	FOREST AVE	---	---	---	---	1	---	---	---	---	1	---	---	---	708.55	706.47	1.27	
2	30'FO'+47	19.5' LT	FOREST AVE	---	---	1	---	---	---	---	---	1	---	---	---	---	710.02	703.25	5.60	
3	30'FO'+74	19.5' LT	FOREST AVE	---	---	1	---	---	---	---	---	1	---	---	---	---	710.07	703.45	5.45	
4	31'FO'+51	38.3' LT	FOREST AVE	---	---	---	---	1	---	---	---	---	1	---	---	---	708.63	706.65	1.17	
5	33'FO'+23	27.5' LT	FOREST AVE	1	---	---	---	---	---	1	---	---	---	---	---	---	711.93	707.68	3.27	
6	35'FO'+77	27.5' LT	FOREST AVE	1	---	---	---	---	---	1	---	---	---	---	---	---	713.56	709.31	3.27	
7	36'FO'+72	27.5' LT	FOREST AVE	1	---	---	---	---	---	1	---	---	---	---	---	---	714.39	710.05	3.36	
8	33'FO'+25	19.5' LT	FOREST AVE	---	---	1	---	---	---	---	---	1	---	---	---	---	711.17	704.48	5.52	
9	35'FO'+78	19.5' LT	FOREST AVE	---	---	1	---	---	---	---	---	1	---	---	---	---	712.93	707.01	4.75	
10	31'FO'+51	27.5' LT	FOREST AVE	1	---	---	---	---	---	1	---	---	---	---	---	---	711.19	706.62	3.59	
13	35'FO'+07	27.5' LT	FOREST AVE	1	---	---	---	---	---	1	---	---	---	---	---	---	712.77	708.96	2.83	
14	36'FO'+10	37.5' LT	FOREST AVE	---	---	1	---	---	---	---	---	1	---	---	---	---	712.4	706.96	4.27	PROVIDE DRIVEWAY CASTING
SEGMENT 23 - TOTAL				**5**	**0**	**5**	**0**	**2**	**0**	**5**	**0**	**5**	**2**	**0**	**0**	**0**				

NOTE:
DEPTH OF STRUCTURE IS GUTTER FLANGE ELEVATION MINUS THE DEPTH OF FRAME AND RINGS MINUS THE INVERT ELEVATION.
DEPTH OF FRAME AND RINGS FOR TYPE L COVER IS 0.98'. (INCLUDES 0.64' FOR RINGS)
DEPTH OF FRAME AND RINGS FOR TYPE J COVER IS 1.39'. (INCLUDES 0.64' FOR RINGS)
DEPTH OF FRAME AND RINGS FOR TYPE C COVER IS 1.39'. (INCLUDES 0.64' FOR RINGS)
DEPTH OF FRAME AND RINGS FOR TYPE H COVER IS 1.17'. (INCLUDES 0.64' FOR RINGS)
DEPTH OF FRAME AND RINGS FOR TYPE MS-A COVER IS 0.81'. (INCLUDES 0.64' FOR RINGS)

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ALL QUANTITIES ARE CATEGORY 0010

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MANHOLES, INLETS AND COVERS

STRUCTURE NUMBER	STATION	OFFSET	LOCATION	611.2004 MANHOLES 4-FT DIA. EACH	611.2006 MANHOLES 6-FT DIA. EACH	SPV 0060.01 CATCH BASIN 2x3 FT SPECIAL EACH	611.3230 INLETS 2x3-FT EACH	611.3901 INLETS MEDIAN 1-GRATE EACH	611.0530 MANHOLE COVER TYPE J EACH	611.0545 MANHOLE COVER TYPE L EACH	611.0612 INLET COVERS TYPE C EACH	611.0624 INLET COVERS TYPE H EACH	611.0645 INLET COVERS TYPE MS-A EACH	SPV 0060.02 INLET MEDIAN 1-GRATE SPEC. EACH	SPV 0060.03 INLET MEDIAN 4-GRATE SPEC. EACH	SPV 0060.04 INLET MEDIAN 2-GRATE SPEC. EACH	RIM OR FLANGE LINE ELEVATION	STRUCTURE BOTTOM ELEVATION	DEPTH
SEGMENT 25 -PINE STREET SIDEWALK, CTH PPP TO PARK STREET																			
30	11'PI'+49	29.2' RT	PINE STREET	---	---	---	---	1	---	---	1	---	1	---	---	---	695.10	692.10	1.61
31	12'PI'+50	22.9' RT	PINE STREET	---	1	---	---	---	1	---	---	---	---	---	---	---	695.54	687.10	7.05
32	12'PI'+50	30.9' RT	PINE STREET	---	---	---	---	1	---	---	---	---	1	---	---	---	694.02	691.02	2.19
33	14'PI'+00	31.2' RT	PINE STREET	---	---	---	---	1	---	---	---	---	1	---	---	---	692.50	689.45	2.24
34	18'PI'+32	RT	PINE STREET	---	---	1	---	---	---	---	---	1	---	---	---	---	694.66	688.00	5.49
35	19'PI'+65	27.8' RT	PINE STREET	---	---	---	---	1	---	---	---	---	1	---	---	---	695.15	692.15	2.19
36	19'PI'+65	23.5' RT	PINE STREET	1	---	---	---	---	1	---	---	---	---	---	---	---	695.30	689.50	4.41
37	20'PI'+68	17.1' RT	PINE STREET	---	---	1	---	---	---	---	---	1	---	---	---	---	695.01	689.01	4.83
38	20'PI'+73	27' RT	PINE STREET	---	---	---	---	---	---	---	---	---	1	1	---	---	693.42	690.12	2.49
39	21'PI'+95	27' RT	PINE STREET	---	---	1	---	---	---	---	---	1	---	---	---	---	695.87	689.87	4.83
40	21'PI'+95	1.8' RT	PINE STREET	1	---	---	---	---	1	---	---	---	---	---	---	---	696.29	691.00	3.90
EXIST	11'PI'+62	22.8' RT	PINE STREET	---	---	---	---	---	1	---	---	---	---	---	---	---	696.47		
EXIST	13'PI'+88	22.9' RT	PINE STREET	---	---	---	---	---	1	---	---	---	---	---	---	---	694.49		
SEGMENT 25 - TOTAL				**2**	**1**	**3**	**0**	**4**	**5**	**0**	**1**	**3**	**5**	**1**	**0**	**0**			
SEGMENT 29 - MONROE STREET SIDEWALK, "SWINGING BRIDGE" TO MUNICIPAL BUILDING PARKING LOT																			
16	14'ME'+16	14.5' LT	MONROE ST WESTBOUND	---	---	---	1	---	---	---	---	1	---	---	---	---	670.53	666.49	2.87
17	17'ME'+66	14.5' LT	MONROE ST WESTBOUND	---	---	---	1	---	---	---	---	1	---	---	---	---	667.97	664.33	2.47
SEGMENT 29 - TOTAL				**0**	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**2**	**0**	**0**	**0**	**0**			
SEGMENT 32 - MONROE STREET BICYCLE SAFE RAILROAD CROSSING, NEAR "SWINGING BRIDGE"																			
15	63'PPP'+20	19.7' RT		1	---	---	---	---	---	---	---	1	---	---	---	---	678.09	673.24	3.46
SEGMENT 32 - TOTAL				**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**			
TOTAL				**16**	**1**	**13**	**2**	**14**	**5**	**10**	**2**	**19**	**22**	**1**	**1**	**1**			

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DEPTH OF FRAME AND RINGS FOR TYPE L COVER IS 0.98'. (INCLUDES 0.64' FOR RINGS)
DEPTH OF FRAME AND RINGS FOR TYPE J COVER IS 1.39'. (INCLUDES 0.64' FOR RINGS)
DEPTH OF FRAME AND RINGS FOR TYPE C COVER IS 1.39'. (INCLUDES 0.64' FOR RINGS)
DEPTH OF FRAME AND RINGS FOR TYPE H COVER IS 1.17'. (INCLUDES 0.64' FOR RINGS)
DEPTH OF FRAME AND RINGS FOR TYPE MS-A COVER IS 0.81'. (INCLUDES 0.64' FOR RINGS)

ALL QUANTITIES ARE CATEGORY 0010

WATER

STATION	-	STATION	LOCATION	624.0100 MGAL
SEGMENT 1 - 6TH STREET MULTI-USE PATH				
10+00	-	27+00	PATH	5
27+00	-	38+00	PATH	2
38+00	-	55+01	PATH	3
UNDISTRIBUTED				1
SEGMENT 1 - TOTAL				**11**
SEGMENT 2 - CTH C BIKE LANES AND SIDEWALK, 6TH STREET TO STH 32				
87'F'+40	-	87'F'+87	LEFT SHOULDER	0.5
87'F'+87	-	91'F'+44	LT SIDEWALK	0.3
87'F'+87	-	91'F'+44	LT CURB & GUTTER	0.4
89'F'+99			DRIVEWAY-LEFT	0.0
91'F'+44	-	95'F'+61	LT SIDEWALK	0.3
95'F'+61	-	99'F'+63	LT SIDEWALK	0.3
90'F'+36			DRIVEWAY-LEFT	0.0
91'F'+24			DRIVEWAY-LEFT	0.0
92'F'+14			DRIVEWAY-LEFT	0.0
94'F'+92			DRIVEWAY-LEFT	0.0
97'F'+43	-	99'F'+63	DRIVEWAY-LEFT	0.1
UNDISTRIBUTED				0.2
SEGMENT 2 - TOTAL				**2**
SEGMENT 3 - CTH C BIKE LANES AND SIDEWALK, BLUEBIRD LANE TO 6TH STREET				
70'F'+63	-	86'F'+88	LT SIDEWALK	1.1
75'F'+57			DRIVEWAY - LEFT	0.0
84'F'+10			DRIVEWAY - LEFT	0.0
81'F'+45			DRIVEWAY - LEFT	0.0
84'F'+90	-	85'F'+61	STORE PARKING LOT	0.1
UNDISTRIBUTED				0.1
SEGMENT 3 - TOTAL				**1**
SEGMENT 5 - MONROE STREET MULTI-USE PATH, MILL STREET TO "SWINGING BRIDGE"				
10+00	-	21+25	PATH	4.0
UNDISTRIBUTED				0.4
SEGMENT 5 - TOTAL				**4**
SEGMENT 8 - SIDEWALK, ST. PAUL'S CHURCH TO STH 32				
10+35	-	18+25	PATH	1.4
18+25	-	22+50	PATH	0.7
22+50	-	36+82	PATH	2.5
UNDISTRIBUTED				0.5
SEGMENT 8 - TOTAL				**5**
SEGMENT 9 - MONROE STREET AND CTH PPP SIDEWALK, PINE STREET TO MILL STREET				
34'PPP'+11	-	42'PPP'+38	RT SIDEWALK	0.6
42'PPP'+38	-	47'PPP'+85	RT SIDEWALK	0.4
48'PPP'+75	-	49'PPP'+60	RT SIDEWALK	0.1
49'PPP'+92	-	51'PPP'+98	RT SIDEWALK	0.2
51'PPP'+98	-	52'PPP'+63	LT SIDEWALK	0.1
UNDISTRIBUTED				0.0
SEGMENT 9 - TOTAL				**1**

WATER

STATION	-	STATION	LOCATION	624.0100 MGAL
SEGMENT 10 - CTH PPP SIDEWALK, ST. PAUL'S TO PINE STREET				
19'PPP'+00	-	22'PPP'+00	RT BIKE LANE	1.4
22'PPP'+00	-	28'PPP'+10	RT BIKE LANE	3.3
28'PPP'+10	-	29'PPP'+75	RT BIKE LANE	0.9
25'PPP'+37	-	28'PPP'+00	RT SIDEWALK	0.4
28'PPP'+00	-	28'PPP'+23	RT SIDEWALK	0.0
28'PPP'+23	-	29'PPP'+49	RT SIDEWALK	0.1
29'PPP'+75	-	30'PPP'+66	RT BIKE LANE	0.5
29'PPP'+88	-	30'PPP'+66	RT SIDEWALK	0.1
30'PPP'+66	-	33'PPP'+64	RT SIDEWALK	0.6
UNDISTRIBUTED				0.7
SEGMENT 10 - TOTAL				**8**
SEGMENT 11 - AMHERST AVENUE SIDEWALK, GIDDINGS AVENUE TO DARTMOUTH DRIVE				
10'AM'+37	-	14'AM'+59	LT SIDEWALK	0.3
12'AM'+34			DRIVEWAY-LEFT	0.0
14'AM'+96	-	16'AM'+38	LT SIDEWALK	0.1
16'AM'+00			DRIVEWAY-LEFT	0.0
16'AM'+38	-	18'AM'+61	LT SIDEWALK	0.2
18'AM'+89	-	19'AM'+19	LT SIDEWALK	0.0
19'AM'+45	-	24'AM'+55	LT SIDEWALK	0.5
24'AM'+80	-	28'AM'+90	LT SIDEWALK	0.4
UNDISTRIBUTED				0.2
SEGMENT 11 - TOTAL				**2**
SEGMENT 12 - DARTMOUTH DRIVE SIDEWALK, AMHERST AVENUE TO BROADWAY				
10'D'+28	-	14'D'+25	LT SIDEWALK	0.4
14'D'+25	-	16'D'+63	LT SIDEWALK	0.2
16'D'+63	-	26'D'+00	LT SIDEWALK	0.9
14'D'+89			DRIVEWAY-LEFT	0.1
15'D'+10			DRIVEWAY-LEFT	0.0
16'D'+33			DRIVEWAY-LEFT	0.0
UNDISTRIBUTED				0.2
SEGMENT 12 - TOTAL				**2**
SEGMENT 13 - BROADWAY SIDEWALK, DARTMOUTH DRIVE TO BUFFALO STREET				
10'BR'+23	-	12'BR'+81	LT SIDEWALK	0.2
11'BR'+00			DRIVEWAY-LEFT	0.0
11'BR'+86			DRIVEWAY-LEFT	0.0
12'BR'+50			DRIVEWAY-LEFT	0.1
12'BR'+81	-	15'BR'+90	LT SIDEWALK	0.2
13'BR'+10			DRIVEWAY-LEFT	0.0
13'BR'+85			DRIVEWAY-LEFT	0.0
14'BR'+40			DRIVEWAY-LEFT	0.0
15'BR'+25			DRIVEWAY-LEFT	0.0
16'BR'+18	-	21'BR'+20	LT SIDEWALK	0.4
16'BR'+42			DRIVEWAY-LEFT	0.0
18'BR'+05			DRIVEWAY-LEFT	0.0
18'BR'+94			DRIVEWAY-LEFT	0.0
19'BR'+95			DRIVEWAY-LEFT	0.0
UNDISTRIBUTED				0.1
SEGMENT 13 - TOTAL				**1**

WATER

STATION	-	STATION	LOCATION	624.0100 MGAL
SEGMENT 14 - HICKORY STREET SIDEWALK, JACKSON STREET TO ADAMS STREET				
9'J'+34	-	9'J'+87	JACKSON RT	0.0
10'HI'+17	-	12'HI'+73	HICKORY LT	0.2
11'HI'+02			DWY- HICKORY LT	0.0
11'HI'+78			DWY- HICKORY LT	0.0
UNDISTRIBUTED				0.0
SEGMENT 14 - TOTAL				**0**
SEGMENT 21 - 6TH STREET SIDEWALK, LEAVENS AVENUE TO FOND DU LAC AVENUE				
10'S'+36	-	11'S'+62	LT	0.1
11'S'+83	-	12'S'+41	LT	0.0
12'S'+98	-	13'S'+26	LT	0.0
13'S'+44	-	14'S'+91	LT	0.1
13'S'+26			16.5'LT	0.0
UNDISTRIBUTED				0.0
SEGMENT 21 - TOTAL				**0**
SEGMENT 22 - FOND DU LAC AVENUE SIDEWALK, STH 32 TO WATER STREET				
100'F'+80	-	101'F'+33	LT SIDEWALK	0.1
101'F'+33	-	102'F'+15	LT SIDEWALK	0.1
102'F'+15	-	109'F'+00	LT SIDEWALK	0.5
102'F'+35			DRIVEWAY-LEFT	0.0
102'F'+60			DRIVEWAY-LEFT	0.0
103'F'+56			DRIVEWAY-LEFT	0.0
104'F'+19			DRIVEWAY-LEFT	0.0
104'F'+39			DRIVEWAY-LEFT	0.0
105'F'+39			DRIVEWAY-LEFT	0.0
106'F'+35			DRIVEWAY-LEFT	0.0
109'F'+40	-	117'F'+47	LT SIDEWALK	0.6
117'F'+47	-	118'F'+20	LT SIDEWALK	0.1
UNDISTRIBUTED				0.1
SEGMENT 22 - TOTAL				**1**
SEGMENT 23 - ELEMENTARY SCHOOL MULTI-USE PATH, ELEMENTARY SCHOOL TO FOREST AVENUE				
10+00	-	37+33	MULTI-USE PATH	4.8
27'FO'+89	-	32'FO'+71	LT SIDEWALK, CURB	0.6
32'FO'+75			DRIVEWAY-LEFT	0.1
32'FO'+94	-	33'FO'+40	LT SIDEWALK, CURB	0.1
33'FO'+50			DRIVEWAY-LEFT	0.1
33'FO'+69	-	35'FO'+09	LT SIDEWALK, CURB	0.2
35'FO'+58	-	35'FO'+94	LT SIDEWALK, CURB	0.1
35'FO'+35			DRIVEWAY-LEFT	0.1
36'FO'+20	-	36'FO'+75	LT SIDEWALK, CURB	0.1
36'FO'+05			DRIVEWAY-LEFT	0.0
36'FO'+75	-	17' LT TO 30' LT	FOREST AVENUE	0.0
50+00	-	51+10	SCHOOL	0.4
UNDISTRIBUTED				0.7
SEGMENT 23 - TOTAL				**7**

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ALL QUANTITIES ARE CATEGORY 0010

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WATER

STATION	-	STATION	LOCATION	624.0100 MGAL
SEGMENT 25 -PINE STREET SIDEWALK, CTH PPP TO PARK STREET				
10'PI'+40	-	11'PI'+43	LT SIDEWALK	0.2
11'PI'+73	-	19'PI'+73	LT SIDEWALK	0.6
11'PI'+75			DRIVEWAY-RIGHT	0.0
12'PI'+67			DRIVEWAY-RIGHT	0.0
14'PI'+24			DRIVEWAY-RIGHT	0.0
15'PI'+17			DRIVEWAY-RIGHT	0.0
16'PI'+00			DRIVEWAY-RIGHT	0.0
19'PI'+31			DRIVEWAY-RIGHT	0.0
19'PI'+73	-	22'PI'+37	PINE STREET	0.2
19'PI'+31			DRIVEWAY-RIGHT	0.0
20'PI'+45			DRIVEWAY-RIGHT	0.0
21'PI'+66			DRIVEWAY-RIGHT	0.0
10'PA'+03	-	10'PA'+66	PARK STREET	0.1
UNDISTRIBUTED				0.1
SEGMENT 25 - TOTAL				**1**
SEGMENT 27 -MONROE STREET SIDEWALK, RAMP CONNECTION AT EAST CITY LIMITS				
10'M_EAST'+75	-	11'M_EAST'+03	MONROE STREET LT	0.0
UNDISTRIBUTED				0.0
SEGMENT 27 - TOTAL				**0**
SEGMENT 28 - MILL STREET SIDEWALK, MONROE STREET TO 250 FEET EAST				
10'MI'+08	-	12'MI'+64	RT SIDEWALK	0.2
10'MI'+80			DRIVEWAY-RIGHT	0.0
12'MI'+00			DRIVEWAY-RIGHT	0.0
12'MI'+50			DRIVEWAY-RIGHT	0.0
UNDISTRIBUTED				0.0
SEGMENT 28 - TOTAL				**0**
SEGMENT 29 - MONROE STREET SIDEWALK, "SWINGING BRIDGE" TO MUNICIPAL BUILDING PARKING LOT				
10'ME'+19	-	10'ME'+68	31.6' LT TO 29.0' LT	0.0
10'ME'+68	-	11'ME'+88	29.0' LT	0.1
11'ME'+88	-	12'ME'+44	23.5' LT	0.0
13'ME'+12	-	16'ME'+69	23.5' LT	0.3
16'ME'+69	-	18'ME'+70	21.5' LT	0.2
18'ME'+70	-	20'ME'+44	29.0' LT	0.1
UNDISTRIBUTED				0.1
SEGMENT 29 - TOTAL				**1**
SEGMENT 30 - BROADWAY SIDEWALK, BUFFALO STREET TO 550 FEET NORTH				
21'BR'+20	-	26'BR'+90	RT SIDEWALK	0.6
25'BR'+56			DRIVEWAY-RIGHT	0.0
UNDISTRIBUTED				0.1
SEGMENT 30 - TOTAL				**1**
SEGMENT 31 - MONROE STREET BICYCLE SAFE RAILROAD CROSSING, RICHARDSON LUMBER SIDING				
48+51	-	49+30		0.4
UNDISTRIBUTED				0.0
SEGMENT 31 - TOTAL				**0**

WATER

STATION	-	STATION	LOCATION	624.0100 MGAL
SEGMENT 32 - MONROE STREET BICYCLE SAFE RAILROAD CROSSING, NEAR "SWINGING BRIDGE"				
63'PPP'+13	-	10'ME'+60		0.3
UNDISTRIBUTED				0.0
SEGMENT 32 - TOTAL				**0**
SEGMENT 34 - BUFFALO STREET SIDEWALK, BROADWAY TO 300 FEET NORTH				
10'BU'+12	-	11'BU'+95	LT SIDEWALK	0.1
12'BU'+31	-	13'BU'+24	LT SIDEWALK	0.1
11'BU'+59	-	10'BU'+12	DRIVEWAY LT	0.0
13'BU'+08	-	10'BU'+12	DRIVEWAY LT	0.0
UNDISTRIBUTED				0.0
SEGMENT 34 - TOTAL				**0**
SEGMENT 36 - LEAVENS AVENUE SIDEWALK, FIFTH STREET TO CTH C				
11'LV'+06	-	11'LV'+11	RADIUS	0.0
13'LV'+39	-	13'LV'+51	LT SIDEWALK	0.0
13'LV'+51	-	13'LV'+97	LT SIDEWALK	0.0
13'LV'+81			LT SIDEWALK	0.0
14'LV'+08		15'LV'+23	LT SIDEWALK	0.1
14'LV'+03			DRIVEWAY LT	0.0
14'LV'+45			LT SIDEWALK	0.0
15'LV'+29			DRIVEWAY LT	0.0
15'LV'+34	-	15'LV'+91	LT SIDEWALK	0.0
16'LV'+01			DRIVEWAY LT	0.0
16'LV'+11	-	16'LV'+76	LT SIDEWALK	0.1
16'LV'+80			DRIVEWAY LT	0.0
16'LV'+85	-	16'LV'+96	LT SIDEWALK	0.0
17'LV'+01			DRIVEWAY LT	0.0
17'LV'+07		17'LV'+87	LT SIDEWALK	0.1
17'LV'+92			DRIVEWAY LT	0.0
17'LV'+97	-	18'LV'+23	LT SIDEWALK	0.0
18'LV'+33			DRIVEWAY LT	0.0
18'LV'+42	-	19'LV'+80	LT SIDEWALK	0.1
20'LV'+22	-	20'LV'+33	LT SIDEWALK	0.0
19'LV'+25			LT SIDEWALK	0.0
19'LV'+70			RT SIDEWALK	0.0
19'LV'+70	-	19'LV'+84	RT SIDEWALK	0.0
20'LV'+26	-	20'LV'+69	RT SIDEWALK	0.0
20'LV'+94	-	21'LV'+79	RT SIDEWALK	0.1
21'LV'+86			DRIVEWAY RT	0.0
21'LV'+93	-	22'LV'+97	RT SIDEWALK	0.1
23'LV'+02			DRIVEWAY RT	0.0
23'LV'+06	-	23'LV'+60	RT SIDEWALK	0.0
23'LV'+65			DRIVEWAY RT	0.0
23'LV'+72	-	24'LV'+20	RT SIDEWALK	0.0
24'LV'+24			DRIVEWAY RT	0.0
24'LV'+29	-	25'LV'+11	RT SIDEWALK	0.1
25'LV'+24	-	26'LV'+42	RT SIDEWALK	0.1
25'LV'+41			DRIVEWAY RT	0.0
26'LV'+74		26'LV'+79	RT SIDEWALK	0.0
UNDISTRIBUTED				0.1
SEGMENT 36 - TOTAL				**1**
TOTAL				**52**

ALL QUANTITIES ARE CATEGORY 0010

LANDSCAPING

STATION	-	STATION	LOCATION	625.0100 TOPSOIL SY	627.0200 MULCHING SY	629.0210 FERTILIZER TYPE B CWT	630.0140 SEEDING MIXTURE NO. 40 LB	630.0200 SEEDING TEMPORARY LB
SEGMENT 1 - 6TH STREET MULTI-USE PATH								
10+00	-	55+01	RT	4,373	3,727	2.8	79	118
10+00	-	46+18	LT	3,296	3,036	2.1	59	89
46+40	-	51+25	LT	154	154	0.1	3	4
52+60	-	55+01	LT	140	140	0.1	3	4
UNDISTRIBUTED				----	706	1.3	40	54
SEGMENT 1 - TOTAL				**7,963**	**7,763**	**6.4**	**184**	**269**
SEGMENT 2 - CTH C BIKE LANES AND SIDEWALK, 6TH STREET TO STH 32								
87'F'+20	-	89'F'+85	LT	134	---	0.1	3	4
90'F'+13	-	91'F'+07	LT	44	---	0.1	1	1
91'F'+41	-	93'F'+04	LT	124	---	0.1	2	3
93'F'+30	-	94'F'+75	LT	165	---	0.1	3	5
95'F'+09	-	97'F'+70	LT	144	---	0.1	3	5
UNDISTRIBUTED				----	---	0.1	0	0
SEGMENT 2 - TOTAL				**611**	**0**	**0.6**	**12**	**28**
SEGMENT 3 - CTH C BIKE LANES AND SIDEWALK, BLUEBIRD LANE TO 6TH STREET								
70'F'+69	-	72'F'+88	LT	248	---	0.2	4	6
73'F'+17	-	75'F'+42	LT	204	---	0.1	4	6
75'F'+72	-	81'F'+33	LT	490	---	0.3	9	14
81'F'+57	-	83'F'+92	LT	210	---	0.1	4	6
84'F'+28	-	86'F'+85	LT	301	---	0.2	5	8
UNDISTRIBUTED				----	---	0.2	10	5
SEGMENT 3 - TOTAL				**1453**	**0**	**1.1**	**36**	**45**
SEGMENT 5 - MONROE STREET MULTI-USE PATH, MILL STREET TO "SWINGING BRIDGE"								
10+30	-	13+65	LT	116	116	0.1	2	3
10+30	-	13+65	RT	174	174	0.2	3	5
14+06	-	21+20	LT	283	283	0.2	5	8
14+06	-	21+20	RT	291	291	0.2	5	8
UNDISTRIBUTED				----	86	0.2	0	6
SEGMENT 5 - TOTAL				**864**	**951**	**0.9**	**15**	**30**
SEGMENT 8 - SIDEWALK, ST. PAUL'S CHURCH TO STH 32								
10+36	-	36+82	RT&LT	3,800	3,800	2.4	71	107
UNDISTRIBUTED				----	380	0.6	20	27
SEGMENT 8 - TOTAL				**3,800**	**4,180**	**3.0**	**91**	**134**
SEGMENT 9 - MONROE STREET AND CTH PPP SIDEWALK, PINE STREET TO MILL STREET								
34'PPP'+00	-	39'PPP'+64	RT	364	---	0.3	7	10
39'PPP'+64	-	45'PPP'+80	RT	609	---	0.4	11	16
45'PPP'+80	-	51'PPP'+97	RT	201	---	0.2	4	5
51'PPP'+97	-	53'PPP'+00	LT	30	---	0.1	1	1
UNDISTRIBUTED				----	---	0.3	6	8
SEGMENT 9 - TOTAL				**1,204**	**0**	**1.3**	**29**	**40**
SEGMENT 10 - CTH PPP SIDEWALK, ST. PAUL'S TO PINE STREET								
19'PPP'+00	-	22'PPP'+00	RT	591	---	0.4	11	16
22'PPP'+00	-	28'PPP'+20	RT	930	---	0.4	17	25
28'PPP'+20	-	29'PPP'+75	RT	112	---	0.1	2	3
29'PPP'+75	-	33'PPP'+67	RT	597	---	0.4	11	16
UNDISTRIBUTED				----	---	0.3	10	15
SEGMENT 10 - TOTAL				**2,230**	**0**	**1.6**	**51**	**75**

LANDSCAPING

STATION	-	STATION	LOCATION	625.0100 TOPSOIL SY	627.0200 MULCHING SY	629.0210 FERTILIZER TYPE B CWT	630.0140 SEEDING MIXTURE NO. 40 LB	630.0200 SEEDING TEMPORARY LB
SEGMENT 11 - AMHERST AVENUE SIDEWALK, GIDDINGS AVENUE TO DARTMOUTH DRIVE								
10'AM'+37	-	15'AM'+74	LT	389	---	0.3	7	11
15'AM'+74	-	21'AM'+87	LT	338	---	0.3	6	9
21'AM'+87	-	28'AM'+89	LT	313	---	0.2	6	8
UNDISTRIBUTED				----	---	0.2	0	7
SEGMENT 11 - TOTAL				**1,040**	**0**	**1.0**	**19**	**35**
SEGMENT 12 - DARTMOUTH DRIVE SIDEWALK, AMHERST AVENUE TO BROADWAY								
10'D'+39	-	15'D'+58	RT	328	---	0.3	6	9
15'D'+58	-	21'D'+66	RT	252	---	0.2	5	7
21'D'+66	-	26'D'+00	RT	236	---	0.2	4	6
UNDISTRIBUTED				----	---	0.2	4	6
SEGMENT 12 - TOTAL				**815**	**0**	**0.9**	**19**	**28**
SEGMENT 13 - BROADWAY SIDEWALK, DARTMOUTH DRIVE TO BUFFALO STREET								
10'BR'+44	-	15'BR'+70	LT	180	---	0.2	3	5
15'BR'+70	-	21'BR'+19	LT	334	---	0.3	6	9
UNDISTRIBUTED				----	---	0.1	2	4
SEGMENT 13 - TOTAL				**514**	**0**	**0.6**	**11**	**18**
SEGMENT 14 - HICKORY STREET SIDEWALK, JACKSON STREET TO ADAMS STREET								
9+34	-	9+87	RT	22	---	0.1	0.4	1
10+17	-	12+73	LT	48	---	0.1	1.0	1
UNDISTRIBUTED				----	---	0.1	0.3	1
SEGMENT 14 - TOTAL				**70**	**0**	**0.3**	**1.7**	**3**
SEGMENT 21 - 6TH STREET SIDEWALK, LEAVENS AVENUE TO FOND DU LAC AVENUE								
10'S'+36	-	11'S'+62	LT	95	---	0.1	2	3
11'S'+83	-	13'S'+26	LT	114	---	0.1	2	3
13'S'+44	-	14'S'+91	LT	111	---	0.1	2	3
UNDISTRIBUTED				----	---	0.1	2	2
SEGMENT 21 - TOTAL				**320**	**0**	**0.4**	**8**	**12**
SEGMENT 22 - FOND DU LAC AVENUE SIDEWALK, STH 32 TO WATER STREET								
100'F'+81	-	101'F'+30	MAIN ST TO GB CT.	38	---	0.1	1	2
101'F'+96	-	104'F'+33	LT	81	---	0.1	2	3
104'F'+43		106'F'+28	LT	89	---	0	2	3
106'F'+42		109'F'+04	LT	132	---	0	2	3
109'F'+35		118'F'+51	LT	377	---	0	7	10
UNDISTRIBUTED				----	---	0.2	4	5
SEGMENT 22 - TOTAL				**717**	**0**	**0.8**	**18**	**26**
SEGMENT 23 - ELEMENTARY SCHOOL MULTI-USE PATH, ELEMENTARY SCHOOL TO FOREST AVENUE								
10+00	-	37+33	RT	2,356	2,356	1.5	42	64
10+00	-	37+33	LT	2,360	2,360	1.5	42	64
26'FO'+40	-	27'FO'+50	LT	230	---	0.2	4	6
27'FO'+89	-	32'FO'+71	LT	614	---	0.7	11	17
32'FO'+94	-	33'FO'+40	LT	82	---	0.1	1	2
33'FO'+69	-	35'FO'+09	LT	269	---	0.2	5	7
35'FO'+58	-	35'FO'+95	LT	70	---	0.1	1	2
36'FO'+20	-	36'FO'+75	LT	105	---	0.1	2	3
50+00	-	51+00	LT	20	20	0.0	0	1
50+00	-	51+00	RT	41	41	0.0	1	1
UNDISTRIBUTED				----	478	1.1	27	42
SEGMENT 23 - TOTAL				**6,146**	**5,254**	**5.5**	**136**	**209**

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ALL QUANTITIES ARE CATEGORY 0010

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LANDSCAPING

STATION	-	STATION	LOCATION	625.0100 TOPSOIL SY	627.0200 MULCHING SY	629.0210 FERTILIZER TYPE B CWT	630.0140 SEEDING MIXTURE NO. 40 LB	630.0200 SEEDING TEMPORARY LB
SEGMENT 25 -PINE STREET SIDEWALK, CTH PPP TO PARK STREET								
10'PI'+40	-	11'PI'+43	RT	46	---	0.1	1	1
11'PI'+73	-	19'PI'+73	RT	335	---	0.3	6	9
19'PI'+73	-	22'PI'+37	RT	88	---	0.1	2	2
10'PA'+03	-	10'PA'+66	RT	26	---	0.1	0	1
UNDISTRIBUTED				----	---	0.2	0	3
SEGMENT 25 - TOTAL				**495**	**0**	**0.8**	**9**	**16**
SEGMENT 27 -MONROE STREET SIDEWALK, RAMP CONNECTION AT EAST CITY LIMITS								
10+75	-	11+03	LT	7	---	0.10	0.1	0.1
UNDISTRIBUTED				----	---	0.00	0.0	0.0
SEGMENT 27 - TOTAL				**7**	**0**	**0.1**	**0.2**	**0.1**
SEGMENT 28 - MILL STREET SIDEWALK, MONROE STREET TO 250 FEET EAST								
10'MI'+08	-	12'MI'+64	RT	78	---	0.1	1	2
UNDISTRIBUTED				----	---	0.03	0.3	1
SEGMENT 28 - TOTAL				**78**	**0**	**0.13**	**1**	**3**
SEGMENT 29 - MONROE STREET SIDEWALK, "SWINGING BRIDGE" TO MUNICIPAL BUILDING PARKING LOT								
10'ME'+19	-	12'ME'+44	LT	157	---	0.1	3	4
16'ME'+69		18'ME'+70	LT	33	---	0.1	1	1
18'ME'+70		20'ME'+44	LT	122	---	0.1	2	3
UNDISTRIBUTED				----	---	0.0	2	2
SEGMENT 29 - TOTAL				**313**	**0**	**0.3**	**8**	**10**
SEGMENT 30 - BROADWAY SIDEWALK, BUFFALO STREET TO 550 FEET NORTH								
21'BR'+14	-	26'BR'+90	RT	639	---	0.5	12	17
UNDISTRIBUTED				----	---	0.1	3	4
SEGMENT 30 - TOTAL				**639**	**0**	**0.6**	**15**	**21**
SEGMENT 31 - MONROE STREET BICYCLE SAFE RAILROAD CROSSING, RICHARDSON LUMBER SIDING								
0+00	-	0+00	RT	9	9	0.1	0	0
UNDISTRIBUTED				----	---	0.0	0	0
SEGMENT 31 - TOTAL				**9**	**9**	**0.1**	**0**	**0**
SEGMENT 32 - MONROE STREET BICYCLE SAFE RAILROAD CROSSING, NEAR "SWINGING BRIDGE"								
63+13	-	0+00	RT	39	39	0.1	1	1
62+35	-	62+90	LT	14	14	0.1	0	0
UNDISTRIBUTED				----	---	0.1	0	0
SEGMENT 32 - TOTAL				**53**	**53**	**0.3**	**1**	**1**

LANDSCAPING

STATION	-	STATION	LOCATION	625.0100 TOPSOIL SY	627.0200 MULCHING SY	629.0210 FERTILIZER TYPE B CWT	630.0140 SEEDING MIXTURE NO. 40 LB	630.0200 SEEDING TEMPORARY LB
SEGMENT 34 - BUFFALO STREET SIDEWALK, BROADWAY TO 300 FEET NORTH								
10'BU'+12	-	13'BU'+25	LT	173	---	0.2	3	5
UNDISTRIBUTED				----	---	0.1	1	1
SEGMENT 34 - TOTAL				**173**	**0**	**0.3**	**4**	**6**
SEGMENT 36 - LEAVENS AVENUE SIDEWALK, FIFTH STREET TO CTH C								
13'LV'+39	-	13'LV'+97	LT	58	---	0.1	1	2
14'LV'+08		15'LV'+23	LT	113	---	0.1	2	3
15'LV'+34	-	15'LV'+91	LT	56	---	0.1	1.0	2
16'LV'+11	-	16'LV'+76	LT	65	---	0.1	1.0	2
16'LV'+85	-	17'LV'+87	LT	89	---	0.1	2.0	2
17'LV'+97	-	19'LV'+80	LT	148	---	0.1	3.0	4
20'LV'+22	-	20'LV'+40	LT	15	---	0.1	0.0	0
19'LV'+70	-	19'LV'+84	RT	2	---	0.1	0.0	0
20'LV'+26	-	20'LV'+69	RT	39	---	0.1	1.0	1
20'LV'+94	-	21'LV'+79	RT	87	---	0.1	2.0	2
21'LV'+93	-	22'LV'+97	RT	101	---	0.1	2.0	3
23'LV'+06	-	23'LV'+60	RT	51	---	0.1	1.0	1
23'LV'+72	-	24'LV'+20	RT	47	---	0.1	1.0	1
24'LV'+29	-	25'LV'+11	RT	69	---	0.1	1.0	2
25'LV'+24	-	26'LV'+42	RT	106	---	0.1	2.0	3
26'LV'+74		26'LV'+79	RT	13	---	0.1	0.0	0
UNDISTRIBUTED				----	---	0.4	5.0	7
SEGMENT 36 - TOTAL				**1,058**	**0**	**2.0**	**25**	**35**
TOTAL				**30,573**	**18,209**	**29**	**693**	**1,042**

ALL QUANTITIES ARE CATEGORY 0010

SILT FENCE

STATION		STATION	LOCATION	628.1504 SILT FENCE LF	628.1520 SILT FENCE MAINTENANCE LF
SEGMENT 1 - 6TH STREET MULTI-USE PATH					
10+25	-	13+25	LT	300	300
12+25	-	36+25	RT	2400	2400
36+50	-	43+75	LT	725	725
44+25		48+25	RT	400	400
UNDISTRIBUTED				383	383
SEGMENT 1 - TOTAL				**4,208**	**4,208**
SEGMENT 2 - CTH C BIKE LANES AND SIDEWALK, 6TH STREET TO STH 32					
UNDISTRIBUTED				25	25
SEGMENT 2 - TOTAL				**25**	**25**
SEGMENT 3 - CTH C BIKE LANES AND SIDEWALK, BLUEBIRD LANE TO 6TH STREET					
70'F'+69	-	72'F'+88	LT	219	219
73'F'+17	-	75'F'+42	LT	225	225
75'F'+72	-	78'F'+17	LT	245	245
79'F'+18	-	81'F'+23	LT	205	205
UNDISTRIBUTED				89	89
SEGMENT 3 - TOTAL				**983**	**983**
SEGMENT 8 - SIDEWALK, ST. PAUL'S CHURCH TO STH 32					
10+36	-	12+60	LT	224	224
14+75	-	20+50	LT	575	575
19+00	-	25+25	RT	625	625
22+25	-	25+00	LT	275	275
32+00	-	33+75	RT	175	175
35+25	-	36+75	RT	150	150
UNDISTRIBUTED				202	202
SEGMENT 8 - TOTAL				**2,226**	**2,226**
SEGMENT 9 - MONROE STREET AND CTH PPP SIDEWALK, PINE STREET TO MILL STREET					
34'PPP'+70	-	36'PPP'+00	RT	130	130
36'PPP'+18	-	37'PPP'+72	LT	154	154
38'PPP'+23	-	40'PPP'+03	LT	180	180
40'PPP'+22	-	40'PPP'+65	RT	43	43
40'PPP'+50	-	42'PPP'+27	RT	177	177
43'PPP'+00	-	44'PPP'+88	RT	188	188
45'PPP'+75	-	47'PPP'+05	LT	130	130
51'PPP'+95	-	52'PPP'+55	LT	60	60
UNDISTRIBUTED				106	106
SEGMENT 9 - TOTAL				**1,168**	**1,168**
SEGMENT 10 - CTH PPP SIDEWALK, ST. PAUL'S TO PINE STREET					
22'PPP'+95	-	24'PPP'+20	LT	125	125
28'PPP'+20	-	33'PPP'+67	LT	547	547
UNDISTRIBUTED				67	67
SEGMENT 10 - TOTAL				**739**	**739**

SILT FENCE

STATION		STATION	LOCATION	628.1504 SILT FENCE LF	628.1520 SILT FENCE MAINTENANCE LF
SEGMENT 22 -FOND DU LAC AVENUE SIDEWALK, STH 32 TO WATER STREET					
108'F'+00	-	115'F'+65	RT	765	765
UNDISTRIBUTED				77	77
SEGMENT 22 - TOTAL				**842**	**842**
SEGMENT 23 -ELEMENTARY SCHOOL MULTI-USE PATH, ELEMENTARY SCHOOL TO FOREST AVENUE					
13+00	-	21+75	RT	875	875
22+25	-	28+25	RT	600	600
26+75	-	30+50	LT	375	375
UNDISTRIBUTED				185	185
SEGMENT 23 - TOTAL				**2,035**	**2,035**
SEGMENT 25 -PINE STREET SIDEWALK, CTH PPP TO PARK STREET					
10'PI'+50	-	11'PI'+37	RT	87	87
20'PI'+88	-	21'PI'+50	RT	62	62
UNDISTRIBUTED				15	15
SEGMENT 25 - TOTAL				**164**	**164**
SEGMENT 29 - MONROE STREET SIDEWALK, "SWINGING BRIDGE" TO MUNICIPAL BUILDING PARKING LOT					
10'ME'+20	-	12'ME'+60	LT	240	240
16'ME'+65	-	19'ME'+25	LT	260	260
UNDISTRIBUTED				50	50
SEGMENT 29 - TOTAL				**550**	**550**
SEGMENT 30 - BROADWAY SIDEWALK, BUFFALO STREET TO 550 FEET NORTH					
21'BR'+25	-	22'BR'+75	RT	150	150
23'BR'+25		25'BR'+75	RT	250	250
UNDISTRIBUTED				40	40
SEGMENT 30 - TOTAL				**440**	**440**
TOTAL				**13,380**	**13,380**

ALL QUANTITIES ARE CATEGORY 0010

MOBILIZATIONS EROSION CONTROL

STATION	-	STATION	LOCATION	628.1905 MOBILIZATIONS EROSION CONTROL (EACH)	628.1910 MOBILIZATIONS EMERGENCY EROSION CONTROL (EACH)
SEGMENT 1 - 6TH STREET MULTI-USE PATH					
10+00	-	54+00	LT & RT	2	---
SEGMENT 1 - TOTAL				**2**	**---**
SEGMENT 2 - CTH C BIKE LANES AND SIDEWALK, 6TH STREET TO STH 32					
87+00	-	100+40	LT	2	---
SEGMENT 2 - TOTAL				**2**	**---**
SEGMENT 3 - CTH C BIKE LANES AND SIDEWALK, BLUEBIRD LANE TO 6TH STREET					
70'F'+69	-	87'F'+00	LT	2	---
SEGMENT 3 - TOTAL				**2**	**---**
SEGMENT 5 - MONROE STREET MULTI-USE PATH, MILL STREET TO "SWINGING BRIDGE"					
10+00	-	21+00	LT & RT	2	---
SEGMENT 5 - TOTAL				**2**	**---**
SEGMENT 8 - SIDEWALK, ST. PAUL'S CHURCH TO STH 32					
10+00	-	36+81	LT & RT	2	---
SEGMENT 8 - TOTAL				**2**	**---**
SEGMENT 9 - MONROE STREET AND CTH PPP SIDEWALK, PINE STREET TO MILL STREET					
34'PPP'+00	-	52'PPP'+00	LT & RT	2	---
SEGMENT 9 - TOTAL				**2**	**---**
SEGMENT 10 - CTH PPP SIDEWALK, ST. PAUL'S TO PINE STREET					
15'PPP'+17	-	33'PPP'+67	LT	2	---
SEGMENT 10 - TOTAL				**2**	**---**
SEGMENT 11 - AMHERST AVENUE SIDEWALK, GIDDINGS AVENUE TO DARTMOUTH DRIVE					
10'AM'+00	-	29'AM'+00	LT	2	---
SEGMENT 11 - TOTAL				**2**	**---**
SEGMENT 12 - DARTMOUTH DRIVE SIDEWALK, AMHERST AVENUE TO BROADWAY					
10'D'+00	-	26'D'+00	LT & RT	2	---
SEGMENT 12 - TOTAL				**2**	**---**
SEGMENT 13 - BROADWAY SIDEWALK, DARTMOUTH DRIVE TO BUFFALO STREET					
10'BR'+00	-	21'BR'+28	LT	2	---
SEGMENT 13 - TOTAL				**2**	**---**
SEGMENT 14 - HICKORY STREET SIDEWALK, JACKSON STREET TO ADAMS STREET					
10'HI'+00	-	12'HI'+74	LT & RT	1	---
SEGMENT 14 - TOTAL				**1**	**---**

MOBILIZATIONS EROSION CONTROL

STATION	-	STATION	LOCATION	628.1905 MOBILIZATIONS EROSION CONTROL (EACH)	628.1910 MOBILIZATIONS EMERGENCY EROSION CONTROL (EACH)
SEGMENT 16 - CTH C BIKE LANES, CTH TT TO BLUEBIRD LANE					
10'C'+00	-	70'C'+00	LT & RT	1	---
SEGMENT 16 - TOTAL				**1**	**---**
SEGMENT 17 - CTH TT BIKE LANES, CTH PP TO CTH C					
10'TT'+00	-	60'TT'+95	LT & RT	1	---
SEGMENT 17 - TOTAL				**1**	**---**
SEGMENT 18 - CTH TT BIKE LANES, CTH C TO CTH O					
60'TT'+95	-	133'TT'+69	LT & RT	1	---
SEGMENT 18 - TOTAL				**1**	**---**
SEGMENT 19 - CTH PPP BIKE LANES, STH 28 TO PINE STREET					
10'ST'+00	-	39'ST'+30	LT & RT	2	---
SEGMENT 19 - TOTAL				**2**	**---**
SEGMENT 21 - 6TH STREET SIDEWALK, LEAVENS AVENUE TO FOND DU LAC AVENUE					
10'S'+00	-	15'S'+71	LT & RT	1	---
SEGMENT 21 - TOTAL				**1**	**---**
SEGMENT 22 - FOND DU LAC AVENUE SIDEWALK, STH 32 TO WATER STREET					
109'F'+35	-	118'F'+50	LT	2	---
SEGMENT 22 - TOTAL				**2**	**---**
SEGMENT 23 - ELEMENTARY SCHOOL MULTI-USE PATH, ELEMENTARY SCHOOL TO FOREST AVENUE					
10+00	-	37+33	LT	2	---
SEGMENT 23 - TOTAL				**2**	**---**
SEGMENT 24 - FOREST AVENUE BIKE LANES, STH 32 TO RANGE LINE ROAD					
10'FO'+00	-	68'FO'+50	LT & RT	1	---
SEGMENT 24 - TOTAL				**1**	**---**
SEGMENT 25 - PINE STREET SIDEWALK, CTH PPP TO PARK STREET					
10'PI'+00	-	22'PI'+38	LT & RT	2	---
SEGMENT 25 - TOTAL				**2**	**---**
SEGMENT 27 - MONROE STREET SIDEWALK, RAMP CONNECTION AT EAST CITY LIMITS					
10'M_EAST'+74	-	11'M_EAST'+03	LT & RT	1	---
SEGMENT 27 - TOTAL				**1**	**---**
SEGMENT 28 - MILL STREET SIDEWALK, MONROE STREET TO 250 FEET EAST					
10'MI'+00	-	12'MI'+64	LT & RT	1	---
SEGMENT 28 - TOTAL				**1**	**---**

MOBILIZATIONS EROSION CONTROL

STATION	-	STATION	LOCATION	628.1905 MOBILIZATIONS EROSION CONTROL (EACH)	628.1910 MOBILIZATIONS EMERGENCY EROSION CONTROL (EACH)
SEGMENT 29 - MONROE STREET SIDEWALK, "SWINGING BRIDGE" TO MUNICIPAL BUILDING PARKING LOT					
10'ME'+00	-	24'ME'+15	LT	2	---
SEGMENT 29 - TOTAL				**2**	**---**
SEGMENT 30 - BROADWAY SIDEWALK, BUFFALO STREET TO 550 FEET NORTH					
21'BR'+00	-	27'BR'+00	LT & RT	2	---
SEGMENT 30 - TOTAL				**2**	**---**
SEGMENT 31 - MONROE STREET BICYCLE SAFE RAILROAD CROSSING, RICHARDSON LUMBER SIDING					
48'PPP'+50			LT & RT	1	---
SEGMENT 31 - TOTAL				**1**	**---**
SEGMENT 32 - MONROE STREET BICYCLE SAFE RAILROAD CROSSING, NEAR "SWINGING BRIDGE"					
63'PPP'+00			LT & RT	1	---
SEGMENT 32 - TOTAL				**1**	**---**
SEGMENT 34 - BUFFALO STREET SIDEWALK, BROADWAY TO 300 FEET NORTH					
10'BU'+00	-	13'BU'+50	LT & RT	1	---
SEGMENT 34 - TOTAL				**1**	**---**
SEGMENT 36 - LEAVENS AVENUE SIDEWALK, FIFTH STREET TO CTH C					
10'LV'+00	-	26'LV'+50	LT & RT	1	---
SEGMENT 36 - TOTAL				**1**	**---**
TOTAL				**44**	**5**

ALL QUANTITIES ARE CATEGORY 0010

EROSION MAT

STATION	-	STATION	LOCATION	628.2008 EROSION MAT URBAN CLASS I, TYPE B SY	628.2023 EROSION MAT CLASS II, TYPE B SY
SEGMENT 1 - 6TH STREET MULTI-USE PATH					
31+50	-	33+75	LT	150	---
34+75	-	36+40	LT	110	---
36+40	-	37+50	RT	73	---
36+75	-	38+25	RT	---	217
40+50	-	44+25	RT	---	356
UNDISTRIBUTED				80	140
SEGMENT 1 - TOTAL				**413**	**712**
SEGMENT 2 - CTH C BIKE LANES AND SIDEWALK, 6TH STREET TO STH 32					
87'F'+20	-	89'F'+85	LT	134	---
90'F'+13	-	91'F'+07	LT	44	---
91'F'+41	-	93'F'+04	LT	124	---
93'F'+30	-	94'F'+75	LT	165	---
95'F'+09	-	97'F'+70	LT	144	---
UNDISTRIBUTED				150	---
SEGMENT 2 - TOTAL				**761**	**0**
SEGMENT 3 - CTH C BIKE LANES AND SIDEWALK, BLUEBIRD LANE TO 6TH STREET					
70'F'+69	-	72'F'+88	LT	248	---
73'F'+17	-	75'F'+42	LT	204	---
75'F'+72	-	81'F'+33	LT	490	---
81'F'+57	-	83'F'+92	LT	210	---
84'F'+28	-	86'F'+85	LT	301	---
UNDISTRIBUTED				360	---
SEGMENT 3 - TOTAL				**1813**	**0**
SEGMENT 9 - MONROE STREET AND CTH PPP SIDEWALK, PINE STREET TO MILL STREET					
34'PPP'+00	-	39'PPP'+65	RT	364	---
39'PPP'+64	-	45'PPP'+80	RT	609	---
45'PPP'+80	-	51'PPP'+97	RT	201	---
51'PPP'+97	-	53'PPP'+00	LT	30	---
UNDISTRIBUTED				301	---
SEGMENT 9 - TOTAL				**1,505**	**0**
SEGMENT 10 - CTH PPP SIDEWALK, ST. PAUL'S TO PINE STREET					
19'PPP'+00	-	22'PPP'+00	RT	591	---
22'PPP'+00	-	25'PPP'+37	RT	447	---
25'PPP'+37	-	28'PPP'+20	RT	484	---
28'PPP'+20	-	29'PPP'+48	RT	112	---
29'PPP'+48	-	33'PPP'+67	RT	331	---
UNDISTRIBUTED				490	---
SEGMENT 10 - TOTAL				**2,455**	**0**
SEGMENT 11 - AMHERST AVENUE SIDEWALK, GIDDINGS AVENUE TO DARTMOUTH DRIVE					
10'AM'+37	-	15'AM'+74	LT	389	---
15'AM'+74	-	21'AM'+87	LT	334	---
21'AM'+87	-	28'AM'+89	LT	313	---
UNDISTRIBUTED				260	---
SEGMENT 11 - TOTAL				**1,296**	**0**

EROSION MAT

STATION	-	STATION	LOCATION	628.2008 EROSION MAT URBAN CLASS I, TYPE B SY	628.2023 EROSION MAT CLASS II, TYPE B SY
SEGMENT 12 - DARTMOUTH DRIVE SIDEWALK, AMHERST AVENUE TO BROADWAY					
10'D'+39	-	15'D'+58	LT	328	---
15'D'+58	-	21'D'+66	LT	52	---
21'D'+66	-	26'D'+00	LT	36	---
17'D'+00	-	25'D'+75	LT	---	400
UNDISTRIBUTED				100	100
SEGMENT 12 - TOTAL				**516**	**500**
SEGMENT 13 - BROADWAY SIDEWALK, DARTMOUTH DRIVE TO BUFFALO STREET					
10'BR'+44	-	15'BR'+70	LT	180	0
15'BR'+70	-	21'BR'+28	LT	334	0
UNDISTRIBUTED				129	0
SEGMENT 13 - TOTAL				**643**	**0**
SEGMENT 14 - HICKORY STREET SIDEWALK, JACKSON STREET TO ADAMS STREET					
93'J'+36	-	9'J'+87	RT	22	0
10'HI'+17	-	12'HI'+73	LT	48	0
UNDISTRIBUTED				20	0
SEGMENT 14 - TOTAL				**90**	**0**
SEGMENT 21 - 6TH STREET SIDEWALK, LEAVENS AVENUE TO FOND DU LAC AVENUE					
10'S'+36	-	11'S'+62	LT	95	---
11'S'+83	-	13'S'+26	LT	114	---
13'S'+44	-	14'S'+91	LT	111	---
UNDISTRIBUTED				80	---
SEGMENT 21 - TOTAL				**400**	**0**
SEGMENT 22 -FOND DU LAC AVENUE SIDEWALK, STH 32 TO WATER STREET					
100'F'+81	-	101'F'+30	MAIN ST TO GB CT.	38	---
101'F'+96	-	104'F'+33	LT	81	---
104'F'+43	-	106'F'+28	LT	89	---
106'F'+42	-	109'F'+04	LT	132	---
109'F'+35	-	118'F'+51	LT	377	---
UNDISTRIBUTED				180	---
SEGMENT 22 - TOTAL				**897**	**0**
SEGMENT 23 -ELEMENTARY SCHOOL MULTI-USE PATH, ELEMENTARY SCHOOL TO FOREST AVENUE					
26'FO'+40	-	27'FO'+50	LT	230	---
27'FO'+89	-	32'FO'+71	LT	614	---
32'FO'+94	-	33'FO'+40	LT	82	---
33'FO'+69	-	35'FO'+09	LT	269	---
35'FO'+58	-	35'FO'+95	LT	70	---
36'FO'+20	-	36'FO'+75	LT	105	---
UNDISTRIBUTED				340	---
SEGMENT 23 - TOTAL				**1,710**	**0**

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ALL QUANTITIES ARE CATEGORY 0010

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EROSION MAT

STATION	-	STATION	LOCATION	628.2008 EROSION MAT URBAN CLASS I, TYPE B SY	628.2023 EROSION MAT CLASS II, TYPE B SY
SEGMENT 25 -PINE STREET SIDEWALK, CTH PPP TO PARK STREET					
10'PI'+40	-	11'PI'+43	RT	46	---
11'PI'+73	-	19'PI'+73	RT	338	---
19'PI'+73	-	22'PI'+37	RT	88	---
10'PA'+03	-	10'PA'+66	RT	26	---
UNDISTRIBUTED				120	---
SEGMENT 25 - TOTAL				**618**	**0**
SEGMENT 27 -MONROE STREET SIDEWALK, RAMP CONNECTION AT EAST CITY LIMITS					
10'M_EAST'+75	-	11'M_EAST'+03	LT	7	---
UNDISTRIBUTED				2	---
SEGMENT 27 - TOTAL				**9**	**0**
SEGMENT 28 - MILL STREET SIDEWALK, MONROE STREET TO 250 FEET EAST					
10'MI'+08	-	12'MI'+64	RT	78	---
UNDISTRIBUTED				20	---
SEGMENT 28 - TOTAL				**98**	**0**
SEGMENT 29 - MONROE STREET SIDEWALK, "SWINGING BRIDGE" TO MUNICIPAL BUILDING PARKING LOT					
10'ME'+19	-	12'ME'+44	LT	157	---
16'ME'+69		18'ME'+70	LT	33	---
18'ME'+70		20'ME'+44	LT	122	---
UNDISTRIBUTED				80	---
SEGMENT 29 - TOTAL				**393**	**0**
SEGMENT 30 - BROADWAY SIDEWALK, BUFFALO STREET TO 550 FEET NORTH					
21'BR'+14	-	26'BR'+90	RT	639	---
UNDISTRIBUTED				160	---
SEGMENT 30 - TOTAL				**799**	**0**

EROSION MAT

STATION	-	STATION	LOCATION	628.2008 EROSION MAT URBAN CLASS I, TYPE B SY	628.2023 EROSION MAT CLASS II, TYPE B SY
SEGMENT 34 - BUFFALO STREET SIDEWALK, BROADWAY TO 300 FEET NORTH					
10'BU'+12	-	13'BU'+25	RT	173	---
UNDISTRIBUTED				40	---
SEGMENT 34 - TOTAL				**213**	**0**
SEGMENT 36 - LEAVENS AVENUE SIDEWALK, FIFTH STREET TO CTH C					
13'LV'+39	-	13'LV'+97	LT	58	---
14'LV'+08		15'LV'+23	LT	113	---
15'LV'+34	-	15'LV'+91	LT	56	---
16'LV'+11	-	16'LV'+76	LT	65	---
16'LV'+85	-	17'LV'+87	LT	89	---
17'LV'+97	-	19'LV'+80	LT	148	---
20'LV'+22	-	20'LV'+40	LT	15	---
19'LV'+70	-	19'LV'+84	RT	2	---
20'LV'+26	-	20'LV'+69	RT	39	---
20'LV'+94	-	21'LV'+79	RT	87	---
21'LV'+93	-	22'LV'+97	RT	101	---
23'LV'+06	-	23'LV'+60	RT	51	---
23'LV'+72	-	24'LV'+20	RT	47	---
24'LV'+29	-	25'LV'+11	RT	69	---
25'LV'+24	-	26'LV'+42	RT	106	---
26'LV'+74		26'LV'+79	RT	13	---
UNDISTRIBUTED				260	---
SEGMENT 36 - TOTAL				**1,318**	**0**
TOTAL				**15,946**	**1,212**

ALL QUANTITIES ARE CATEGORY 0010

EROSION CONTROL

STATION	OFFSET	LOCATION	TYPE A 628.7005 EACH	TYPE B 628.7010 EACH	TYPE C 628.7015 EACH	CULVERT PIPE DITCH CHECK 628.7550 EACH	TRACKING PAD 628.7560 EACH	ROCK BAGS 628.7570 EACH
SEGMENT 1 - 6TH STREET MULTI-USE PATH								
10+00	CL		---	---	---	---	1	---
27+50	20' LT		---	---	---	1	---	---
31+50	LT		---	---	---	1	---	---
36+40	20' LT		---	---	---	1	---	---
44+00	15' LT		---	---	---	1	---	---
54+86	15' LT		---	---	---	1	1	---
SEGMENT 1 - TOTAL			**0**	**0**	**0**	**5**	**2**	**0**
SEGMENT 2 - CTH C BIKE LANES AND SIDEWALK, 6TH STREET TO STH 32								
87'F'+50	67' LT	6TH ST NB	---	---	1	---	---	---
87'F'+90	18.5' LT		1	---	1	---	---	---
89'F'+50	28' LT		---	2	---	---	---	---
90'F'+51	30' LT		---	2	---	---	---	---
91'F'+75	21' LT	CTH C WB	---	2	---	---	---	---
92'F'+90	23.5' LT	CTH C WB	---	2	---	---	---	---
93'F'+51	24' LT	CTH C WB	---	2	---	---	---	---
93'F'+65	24' LT	CTH C WB	---	2	---	---	---	---
95'F'+20	22' LT	CTH C WB	---	4	---	---	---	---
95'F'+65	28' LT		---	2	---	---	---	---
100'F'+75	63' LT		---	---	---	---	---	5
SEGMENT 2 - TOTAL			**1**	**18**	**2**	**0**	**0**	**5**
SEGMENT 3 - CTH C BIKE LANES AND SIDEWALK, BLUEBIRD LANE TO 6TH STREET								
83'F'+80	20' LT	CTH C WB	---	2	---	---	---	---
85'F'+28	24' LT	CTH C WB	---	2	---	---	---	---
SEGMENT 3 - TOTAL			**0**	**4**	**0**	**0**	**0**	**0**
SEGMENT 5 - MONROE STREET MULTI-USE PATH, MILL STREET TO "SWINGING BRIDGE"								
13+60	CL		---	---	---	---	1	---
14+00	CL		---	---	---	---	1	---
21+10	CL		---	---	---	---	1	---
SEGMENT 5 - TOTAL			**0**	**0**	**0**	**0**	**3**	**0**
SEGMENT 8 - SIDEWALK, ST. PAUL'S CHURCH TO STH 32								
10'SP'+05	LT		---	---	---	---	1	---
18'SP'+00	LT		---	---	---	1	---	---
36'SP'+82	LT		---	---	---	---	1	---
SEGMENT 8 - TOTAL			**0**	**0**	**0**	**1**	**2**	**0**
SEGMENT 9 - MONROE STREET AND CTH PPP SIDEWALK, PINE STREET TO MILL STREET								
34'PPP'+29	52' RT	CTH PPP	---	---	---	1	---	---
37'PPP'+56	29' RT	CTH PPP	---	---	---	1	---	---
39'PPP'+90	30' RT		---	---	---	1	---	---
48'PPP'+90	18' RT		---	---	1	---	---	---
51'PPP'+93	28' RT		---	---	1	---	---	---
51'PPP'+21	18' RT		---	---	1	---	---	---
SEGMENT 9 - TOTAL			**0**	**0**	**3**	**3**	**0**	**0**
SEGMENT 10 - CTH PPP SIDEWALK, ST. PAUL'S TO PINE STREET								
25'PPP'+60	58' RT	CTH PPP	---	---	---	1	---	---
26'PPP'+58	37' RT	CTH PPP	---	---	---	1	---	---
33'PPP'+23	28' RT	CTH PPP	---	---	---	1	---	---
SEGMENT 10 - TOTAL			**0**	**0**	**0**	**3**	**0**	**0**
SEGMENT 11 - AMHERST AVENUE SIDEWALK, GIDDINGS AVENUE TO DARTMOUTH DRIVE								
14'AM'+42	24' LT	AMHERST AVENNUE	---	---	1	---	---	---
14'AM'+60	43' LT	AMHERST AVENNUE	---	---	1	---	---	5
18'AM'+32	24' LT	AMHERST AVENNUE	---	---	1	---	---	---
22'AM'+08	25' LT	AMHERST AVENNUE	---	---	1	---	---	---
28'AM'+73	26' LT	AMHERST AVENNUE	---	---	1	---	---	---
SEGMENT 11 - TOTAL			**0**	**0**	**5**	**0**	**0**	**5**

EROSION CONTROL

STATION	OFFSET	LOCATION	TYPE A 628.7005 EACH	TYPE B 628.7010 EACH	TYPE C 628.7015 EACH	CULVERT PIPE DITCH CHECK 628.7550 EACH	TRACKING PAD 628.7560 EACH	ROCK BAGS 628.7570 EACH
SEGMENT 12 - DARTMOUTH DRIVE SIDEWALK, AMHERST AVENUE TO BROADWAY								
13'D'+19	24' LT	DARTMOUTH DR	---	---	1	---	---	---
16'D'+69	15.5' LT	DARTMOUTH DR	1	---	1	---	---	---
17'D'+54	38' LT	DARTMOUTH DR	---	4	---	---	---	---
18'D'+00	15.5' LT	DARTMOUTH DR	1	---	1	---	---	---
18'D'+22	27' LT	DARTMOUTH DR	---	2	---	---	---	---
21'D'+10	15.5' LT	DARTMOUTH DR	1	---	1	---	---	---
21'D'+33	27' LT	DARTMOUTH DR	---	2	---	---	---	---
23'D'+87	27' LT	DARTMOUTH DR	---	2	---	---	---	---
24'D'+04	15.5' LT	DARTMOUTH DR	1	---	1	---	---	---
25'D'+75	29' LT	DARTMOUTH DR	1	---	1	---	---	---
25'D'+77	15.8' LT	DARTMOUTH DR	---	2	---	---	---	---
SEGMENT 12 - TOTAL			**5**	**12**	**6**	**0**	**0**	**0**
SEGMENT 13 - BROADWAY SIDEWALK, DARTMOUTH DRIVE TO BUFFALO STREET								
11'BR'+63	13.5' LT	BROADWAY	1	---	1	---	---	---
12'BR'+97	17.5' LT	BROADWAY	1	---	1	---	---	---
16'BR'+30	18' LT	BROADWAY	---	---	1	---	---	---
19'BR'+41	18' LT	BROADWAY	---	---	1	---	---	---
SEGMENT 13 - TOTAL			**2**	**0**	**4**	**0**	**0**	**0**
SEGMENT 14 - HICKORY STREET SIDEWALK, JACKSON STREET TO ADAMS STREET								
9'J'+37	14' RT	JACKSON	---	---	---	---	---	5
9'J'+75	15' LT	JACKSON	---	---	---	---	---	5
12'HI'+80	14' LT	HICKORY	---	---	1	---	---	---
12'HI'+85	26' LT	HICKORY	---	---	---	---	---	5
SEGMENT 14 - TOTAL			**0**	**0**	**1**	**0**	**0**	**15**
SEGMENT 21 - 6TH STREET SIDEWALK, LEAVENS AVENUE TO FOND DU LAC AVENUE								
10'S'+47	17.5' LT	6TH ST	1	---	1	---	---	---
12'S'+80	17.5' LT	6TH ST	---	---	1	---	---	---
12'S'+80	17.5' RT	7th ST	---	---	1	---	---	---
SEGMENT 21 - TOTAL			**1**	**0**	**3**	**0**	**0**	**0**
SEGMENT 22 - FOND DU LAC AVENUE SIDEWALK, STH 32 TO WATER STREET								
101'F'+30	20' LT	CTH C WB	---	---	1	---	---	---
114'F'+92	19' LT	CYH C WB	1	---	1	---	---	---
SEGMENT 22 - TOTAL			**1**	**0**	**2**	**0**	**0**	**0**
SEGMENT 23 - ELEMENTARY SCHOOL MULTI-USE PATH, ELEMENTARY SCHOOL TO FOREST AVENUE								
10+00	CL		---	---	---	---	1	---
30'FO'+47	19.5' LT	FOREST AVE	1	---	1	---	---	---
30'FO'+43	37' LT		---	2	---	---	---	---
30'FO'+74	19.5' LT	FOREST AVE	1	---	1	---	---	---
31'FO'+50	38' LT		---	2	---	---	---	---
33'FO'+25	19.5' LT	FOREST AVE	1	---	1	---	---	---
35'FO'+10	37'		---	2	---	---	---	---
35'FO'+78	19.5' LT	FOREST AVE	1	---	1	---	---	---
37+57	CL		---	---	---	---	1	---
SEGMENT 23 - TOTAL			**4**	**6**	**4**	**0**	**2**	**0**

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ALL QUANTITIES ARE CATEGORY 0010

CONTINUED FROM PREVIOUS PAGE

EROSION CONTROL

STATION	OFFSET	LOCATION	TYPE A 628.7005 EACH	TYPE B 628.7010 EACH	TYPE C 628.7015 EACH	CULVERT PIPE DITCH CHECK 628.7550 EACH	TRACKING PAD 628.7560 EACH	ROCK BAGS 628.7570 EACH
SEGMENT 25 -PINE STREET SIDEWALK, CTH PPP TO PARK STREET								
10'PI'+32	RT&LT	PINE STREET	2	---	2	---	---	---
10'PI'+67	31.5' RT	PINE STREET	1	---	---	---	---	---
11'PI'+49	29.2' RT	PINE STREET	---	2	---	---	---	---
12'PI'+50	30.9' RT	PINE STREET	---	2	---	---	---	---
13'PI'+63	RT	PINE STREET	1	---	1	---	---	---
14'PI'+00	31.2' RT	PINE STREET	---	2	---	---	---	---
14'PI'+33	RT	PINE STREET	1	---	1	---	---	---
15'PI'+25	29' RT	PINE STREET	---	2	---	---	---	---
16'PI'+12	29' RT	PINE STREET	---	2	---	---	---	---
18'PI'+32	17' RT	PINE STREET	---	2	---	---	---	---
19'PI'+65	27.8' RT	PINE STREET	---	2	---	---	---	---
20'PI'+68	RT	PINE STREET	1	---	1	---	---	---
20'PI'+73	27' RT	PINE STREET	---	2	---	---	---	---
21'PI'+95	RT	PINE STREET	1	---	1	---	---	---
10'PA'+23	15' RT	PARK STREET	---	---	1	---	---	---
SEGMENT 25 - TOTAL			**7**	**16**	**7**	**0**	**0**	**0**
SEGMENT 27 -MONROE STREET SIDEWALK, RAMP CONNECTION AT EAST CITY LIMITS								
10'M_EAST'+50	18' RT	MONROE STREET	---	---	---	---	---	5
SEGMENT 27 - TOTAL			**0**	**0**	**0**	**0**	**0**	**5**
SEGMENT 28 - MILL STREET SIDEWALK, MONROE STREET TO 250 FEET EAST								
10'MI'+55	18.5' LT	MILL STREET	---	---	1	---	---	---
12'MI'+26	14.5' RT	MILL STREET	---	---	1	---	---	---
SEGMENT 28 - TOTAL			**0**	**0**	**2**	**0**	**0**	**0**
SEGMENT 29 - MONROE STREET SIDEWALK, "SWINGING BRIDGE" TO MUNICIPAL BUILDING PARKING LOT								
14'ME'+15.5	14.5' LT	MONROE ST WESTBOUND	1	--	1	---	---	---
17'ME'+65.8	14.5' LT	MONROE ST WESTBOUND	1	--	1	---	---	---
20'ME'+16.5	18.6' LT	MONROE ST WESTBOUND	--	--	1	---	---	---
SEGMENT 29 - TOTAL			**2**	**0**	**3**	**0**	**0**	**0**
SEGMENT 30 - BROADWAY SIDEWALK, BUFFALO STREET TO 550 FEET NORTH								
22'BR'+08	18' RT	BROADWAY	---	---	1	---	---	---
25'BR'+05	18' RT	BROADWAY	---	---	1	---	---	---
SEGMENT 30 - TOTAL			**0**	**0**	**2**	**0**	**0**	**0**
SEGMENT 32 - MONROE STREET BICYCLE SAFE RAILROAD CROSSING, NEAR "SWINGING BRIDGE"								
63+20	19.7' RT		1	---	1	---	---	---
SEGMENT 32 - TOTAL			**1**	**0**	**1**	**0**	**0**	**0**
SEGMENT 34 - BUFFALO STREET SIDEWALK, BROADWAY TO 300 FEET NORTH								
10'BU'+48	16' LT	BUFFALO STREET	---	---	1	---	---	---
12'BU'+30	34' LT	BUFFALO STREET	---	---	1	---	---	5
12'BU'+47	16' LT		---	---	1	---	---	---
SEGMENT 34 - TOTAL			**0**	**0**	**3**	**0**	**0**	**5**
SEGMENT 36 - LEAVENS AVENUE SIDEWALK, FIFTH STREET TO CTH C								
19'LV'+65	16.0' LT	LEAVENS AVE	---	--	1	--	--	--
19'LV'+85	27.7' RT	LEAVENS AVE	---	--	1	--	--	5
20'LV'+26	35.1' RT	LEAVENS AVE	---	--	1	--	--	--
21'LV'+34	16.0' RT	LEAVENS AVE	---	--	1	--	--	--
20'LV'+25	LT	LEAVENS AVE	---	--	--	--	--	5
26'LV'+45	30' RT	LEAVENS AVE	---	--	--	--	--	5
26'LV'+73	34' RT	LEAVENS AVE	---	--	--	--	--	5
SEGMENT 36 - TOTAL			**0**	**0**	**4**	**0**	**0**	**20**
TOTAL			**24**	**56**	**52**	**12**	**9**	**55**

MOVING SIGNS

STATION	SIGN NO.	638.2102 MOVING SIGNS TYPE II EACH	638.4000 MOVING SMALL SIGN SUPPORTS EACH	SIGN MOUNTED ON SAME POST AS	REMARKS
SEGMENT 1 - 6TH STREET MULTI-USE PATH					
41+55	S1-1	1	1	---	STOP
SEGMENT 1 - TOTAL		**1**	**1**		
SEGMENT 2 - CTH C BIKE LANES AND SIDEWALK, 6TH STREET TO STH 32					
95'F'+63	S2-1	1	2	---	WEST
95'F'+63	S2-2	1	---	S2-1	CTH C
95'F'+63	S2-3	1	---	S2-1	GUIDE SIGN - PLYMOUTH 8
95'F'+63	S2-4	1	---	S2-1	NO PARKING
100'F'+05	S2-5	1	1	---	DO NOT ENTER
100'F'+06	S2-6	1	1	---	STOP, CONC. CORE REQ'D
100'F'+37	S2-7	1	1	---	STH 32, CONC. CORE REQ'D
100'F'+37	S2-9	1	---	S2-7	R/L ARROW
SEGMENT 2 - TOTAL		**8**	**5**		
SEGMENT 3 - CTH C BIKE LANES AND SIDEWALK, BLUEBIRD LANE TO 6TH STREET					
72'F'+81	S3-1	1	1		ST NAME - REDTAIL DR
SEGMENT 3 - TOTAL		**1**	**1**		
SEGMENT 9 - MONROE STREET AND CTH PPP SIDEWALK, PINE STREET TO MILL STREET					
44'PPP'+01	S9-1	1	1	---	SP LIMIT 25
41'PPP'+33	S9-2	1	1	---	PP/PPP
47'PPP'+88	S9-3	1	---	---	TRACKS OUT OF SERVICE - NOTE 1
49'PPP'+68	S9-4	1	---	---	TRACKS OUT OF SERVICE - NOTE 1
51'PPP'+16	S9-5	1	1	---	PED AND/BLK PRNT
52'PPP'+35	S9-6	1	1	---	PED/BEMIS
SEGMENT 9 - TOTAL		**6**	**3**		

NOTE 1: MOVE UP ON POST TO LOCATION OF RAILROAD CROSSING SIGN.

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ALL QUANTITIES ARE CATEGORY 0010

CONTINUED FROM PREVIOUS PAGE

MOVING SIGNS

STATION	SIGN NO.	638.2102 MOVING SIGNS TYPE II EACH	638.4000 MOVING SMALL SIGN SUPPORTS EACH	SIGN MOUNTED ON SAME POST AS	REMARKS
SEGMENT 10 - CTH PPP SIDEWALK, ST. PAUL'S TO PINE STREET					
22'PPP'+04	S10-1	1	1	---	CURVE
25'PPP'+75	S10-2	1	1	---	CHEVRON
26'PPP'+05	S10-3	1	1	---	CHEVRON
26'PPP'+35	S10-4	1	1	---	CHEVRON
26'PPP'+95	S10-5	2	1	---	ARROW (DOUBLE SIDED)
27'PPP'+53	S10-6	1	1	---	CHEVRON
SEGMENT 10 - TOTAL		**7**	**6**		
SEGMENT 11 - AMHERST AVENUE SIDEWALK, GIDDINGS AVENUE TO DARTMOUTH DRIVE					
12'AM'+18	S11-1	1	1	---	STOP
18'AM'+58	S11-2	1	1	---	STOP
19'AM'+19	S11-3	1	1	---	STOP
19'AM'+52	S11-4	1	1	---	ONE WAY
SEGMENT 11 - TOTAL		**4**	**4**		
SEGMENT 13 - BROADWAY SIDEWALK, DARTMOUTH DRIVE TO BUFFALO STREET					
10'BR'+58	S13-1	1	1	---	NO PARKING
12'BR'+06	S13-2	1	1	---	TRUCK ROUTE
14'BR'+15	S13-3	1	1	---	NO PARKING
14'BR'+91	S13-4	1	1	---	NO PARKING
SEGMENT 13 - TOTAL		**4**	**4**		
SEGMENT 22 -FOND DU LAC AVENUE SIDEWALK, STH 32 TO WATER STREET					
101'F'+28	S22-1	1	1		STOP
101'F'+28	S22-2	1	---	S22-1	ALL WAY
SEGMENT 22 - TOTAL		**2**	**1**		
SEGMENT 23 -ELEMENTARY SCHOOL MULTI-USE PATH, ELEMENTARY SCHOOL TO FOREST AVENUE					
51+00	S23-1	1	1	---	---
SEGMENT 23 - TOTAL		**1**	**1**		
SEGMENT 25 -PINE STREET SIDEWALK, CTH PPP TO PARK STREET					
16'SB'+50	S25-1	1	1	---	1 HR PARKING
22'SB'+28	S25-2	1	1	---	SP LIMIT 25MPH
SEGMENT 25 - TOTAL		**2**	**2**		
SEGMENT 28 - MILL STREET SIDEWALK, MONROE STREET TO 250 FEET EAST					
10'MI'+68	S28-1	1	1	---	NO PARKING
SEGMENT 28 - TOTAL		**1**	**1**		
SEGMENT 32 - MONROE STREET BICYCLE SAFE RAILROAD CROSSING, NEAR "SWINGING BRIDGE"					
63'PPP'+10	S32-1	1	---	---	TRACKS OUT OF SERVICE - NOTE 1
10'ME'+27	S32-2	1	---	---	TRACKS OUT OF SERVICE - NOTE 1
SEGMENT 32 - TOTAL		**2**	**0**		
TOTAL		**40**	**30**		

NOTE 1: MOVE UP ON POST TO LOCATION OF RAILROAD CROSSING SIGN.

PERMANENT SIGNING

STATION	SIGN NO.	SIGN CODE	SIGN SIZE IN x IN	637.0202 SIGNS REFLECTIVE TYPE II SF	634.0612 POSTS WOOD 4x6-INCH 12 FT EACH	634.0808 TUBULAR STEEL POST 2X2-INCH 8 FT EACH	634.0810 TUBULAR STEEL POST 2X2-INCH 10 FT EACH	634.0811 TUBULAR STEEL POST 2X2-INCH 11 FT EACH	634.0812 TUBULAR STEEL POST 2X2-INCH 12 FT EACH	634.0814 TUBULAR STEEL POST 2X2-INCH 14 FT EACH	SIGN MOUNTED ON SAME POST AS	REMARKS
SEGMENT 1 - 6TH STREET MULTI-USE PATH												
17'S'+10	1	R4-4	36X30	7.50	---	---	---	1	---	---	---	
16'S'+35	2	R3-17	30X24	5.00	---	---	---	1	---	---	---	
25'S'+60	3	D11-1	24X18	3.00	---	---	---	1	---	---	---	
25'S'+60	3.1	M6-1R	21X21	3.06	---	---	---	---	---	---	3	
25'S'+25	4	R3-17	30X24	5.00	---	---	---	1	---	---	---	
18'PH'+50	5	D11-1	24X18	3.00	---	---	---	1	---	---	---	
18'PH'+50	5.1	M6-1R	21X21	3.06	---	---	---	---	---	---	5	
18'PH'+40	6	R3-17	30X24	5.00	---	---	---	1	---	---	---	
10'PH'+50	7	D11-1	24X18	3.00	---	---	---	1	---	---	---	
10'PH'+50	7.1	M6-1R	21X21	3.06	---	---	---	---	---	---	7	
11'PH'+00	8	W11-1	30X30	6.25	---	---	---	1	---	---	---	
10'PH'+50	9	R3-17	30X24	5.00	---	---	---	1	---	---	---	
10'PH'+10	10	R5-3	24X24	4.00	---	---	---	1	---	---	---	
9'PH'+50	11	D11-1	24X18	3.00	---	---	---	1	---	---	---	
9'PH'+50	11.1	M6-6	21X21	3.06	---	---	---	---	---	---	11	
7'PH'+50	12	W11-1	30X30	6.25	---	---	---	1	---	---	---	
9'PH'+90	13	R1-1	18X18	1.86	---	1	---	---	---	---	---	
9'PH'+90	14	D11-1	24X18	3.00	---	---	---	1	---	---	---	
9'PH'+90	14.1	M6-1R	21X21	3.06	---	---	---	---	---	---	14	
54+90	15	R1-1	18X18	1.86	---	1	---	---	---	---	---	
SEGMENT 1 - TOTAL				**78.02**	**0**	**2**	**0**	**13**	**0**	**0**		
SEGMENT 2 - CTH C BIKE LANES AND SIDEWALK, 6TH STREET TO STH 32												
90'F'+20	16	W11-2	30X30	6.25	---	---	---	---	1	---	---	
90'F'+20	16.1	W16-9P	36X14	3.50	---	---	---	---	---	---	16	
87'F'+70	17	W11-2	30X30	6.25	---	---	---	---	---	1	---	
87'F'+70	17.1	W16-7	30X18	3.75	---	---	---	---	---	---	17	
SEGMENT 2 - TOTAL				**19.75**	**0**	**0**	**0**	**0**	**1**	**1**		
SEGMENT 3 - CTH C BIKE LANES AND SIDEWALK, BLUEBIRD LANE TO 6TH STREET												
86'F'+65	18	W11-2	30X30	6.25	---	---	---	---	---	1	---	
86'F'+65	18.1	W16-7	30X18	3.75	---	---	---	---	---	---	18	
86'F'+55	19	R3-17	30X24	5.00	---	---	---	1	---	---	---	
84'F'+00	20	W11-2	30X30	6.25	---	---	---	---	1	---	---	
84'F'+00	20.1	W16-9P	36X14	3.50	---	---	---	---	---	---	20	
81'F'+00	21	W11-2	30X30	6.25	---	---	---	---	1	---	---	
81'F'+00	21.1	W16-9P	36X14	3.50	---	---	---	---	---	---	21	
78'F'+35	22	W11-2	30X30	6.25	---	---	---	---	---	1	---	
78'F'+35	22.1	W16-7	30X18	3.75	---	---	---	---	---	---	22	
77'F'+00	23	W11-2	30X30	6.25	---	---	---	---	---	1	---	
77'F'+00	23.1	W16-7	30X18	3.75	---	---	---	---	---	---	23	
74'F'+50	24	W11-2	30X30	6.25	---	---	---	---	---	1	---	
74'F'+50	24.1	W16-9P	36X14	3.50	---	---	---	---	---	---	24	
71'F'+25	25	R3-17	30X24	5.00	---	---	---	---	1	---	---	
SEGMENT 3 - TOTAL				**69.25**	**0**	**0**	**0**	**2**	**3**	**3**		
SEGMENT 5 - MONROE STREET MULTI-USE PATH, MILL STREET TO "SWINGING BRIDGE"												
10+10	26	R1-1	18X18	1.86	---	1	---	---	---	---	---	
10+10	27	R5-3	24X24	4.00	---	---	---	---	---	---	---	MOUNT BELOW SIGN 72
10+10	136	R8-9	24X30	5.00	1	---	---	---	---	---	27	2" WHITE REFLECTIVE STRIP
10+35	137	R8-9	24X30	5.00	1	---	---	---	---	---	---	2" WHITE REFLECTIVE STRIP
11+50	28	W10-1	24	3.10	---	---	---	1	---	---	---	
21+15	29	R5-3	24X24	4.00	---	---	---	1	---	---	---	
SEGMENT 5 - TOTAL				**22.96**	**2**	**1**	**0**	**2**	**0**	**0**		
SEGMENT 8 - SIDEWALK, ST. PAUL'S CHURCH TO STH 32												
10'SP'+40	30	R5-6	18X18	2.25	---	1	---	---	---	---	---	
36'SP'+75	31	R5-6	18X18	2.25	---	1	---	---	---	---	---	
SEGMENT 8 - TOTAL				**4.50**	**0**	**2**	**0**	**0**	**0**	**0**		

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ALL QUANTITIES ARE CATEGORY 0010

CONTINUED FROM PREVIOUS PAGE

PERMANENT SIGNING

STATION	SIGN NO.	SIGN CODE	SIGN SIZE IN x IN	637.0202 SIGNS REFLECTIVE TYPE II SF	634.0612 POSTS WOOD 4x6-INCH 12 FT EACH	634.0808 TUBULAR STEEL POST 2X2-INCH 8 FT EACH	634.0810 10 FT EACH	634.0811 11 FT EACH	634.0812 12 FT EACH	634.0814 14 FT EACH	SIGN MOUNTED ON SAME POST AS	REMARKS
SEGMENT 9 - MONROE STREET AND CTH PPP SIDEWALK, PINE STREET TO MILL STREET												
34'PPP'+80	32	R3-17	30X24	5.00	---	---	---	1	---	---	---	
40'PPP'+25	33	W11-2	30X30	6.25	---	---	---	---	1	---	---	
40'PPP'+25	33.1	W16-9P	36X14	3.50	---	---	---	---	---	---	33	
43'PPP'+05	34	W11-2	30X30	6.25	---	---	---	---	---	1	---	
43'PPP'+05	34.1	W16-7	30X18	3.75	---	---	---	---	---	---	34	
44'PPP'+30	35	W11-2	30X30	6.25	---	---	---	---	---	1	---	
44'PPP'+30	35.1	W16-7	30X18	3.75	---	---	---	---	---	---	35	
46'PPP'+60	36	W10-12	36X36	9.00	---	---	---	---	1	---	---	
51'PPP'+00	37	W10-12	36X36	9.00	---	---	---	---	1	---	---	
52'PPP'+65	61	R3-17	30X24	5.00	---	---	---	---	1	---	---	
52'PPP'+65	62	S1-1	36X24	6.75	---	---	---	---	---	---	---	
52'PPP'+65	62.1	WF16-7	30X18	3.75	---	---	---	---	1	---	62	
51'PPP'+65	63	S1-1	36X24	6.75	---	---	---	---	---	---	---	
51'PPP'+65	63.1	WF16-7	30X18	3.75	---	---	---	---	1	---	63	
SEGMENT 9 - TOTAL				**78.75**	**0**	**0**	**0**	**1**	**6**	**2**		
SEGMENT 10 - CTH PPP SIDEWALK, ST. PAUL'S TO PINE STREET												
33'PPP'+28	38	R3-17	30X24	5	---	---	---	1	---	---	---	
SEGMENT 10 - TOTAL				**5.00**	**0**	**0**	**0**	**1**	**0**	**0**		
SEGMENT 14 - HICKORY STREET SIDEWALK, JACKSON STREET TO ADAMS STREET												
9+65	38	W11-2	30X30	6.25	---	---	---	---	---	1	---	
9+65	38.1	W16-7	30X18	3.75	---	---	---	---	---	---	38	
10+25	39	W11-2	30X30	6.25	---	---	---	---	---	1	---	
10+25	39.1	W16-7	30X18	3.75	---	---	---	---	---	---	39	
---	40	W11-2	30X30	6.25	---	---	---	---	---	---	---	POWER POLE 200' SOUTH OF CROSSWALK
---	40.1	W16-9P	36X14	3.50	---	---	---	---	---	---	40	
SEGMENT 14 - TOTAL				**29.75**	**0**	**0**	**0**	**0**	**0**	**2**		
SEGMENT 16 - CTH C BIKE LANES, CTH TT TO BLUEBIRD LANE												
10'C'+60	41	R3-17	30X24	5	---	---	---	1	---	---	---	
32'C'+75	42	R3-17	30X24	5	---	---	---	1	---	---	---	
35'C'+50	43	R3-17	30X24	5	---	---	---	1	---	---	---	
69'C'+60	44	R3-17	30X24	5	---	---	---	1	---	---	---	
SEGMENT 16 - TOTAL				**20.00**	**0**	**0**	**0**	**4**	**0**	**0**		
SEGMENT 17 - CTH TT BIKE LANES, CTH PP TO CTH C												
11'TT'+60	45	R3-17	30X24	5	---	---	---	1	---	---	---	
60'TT'+50	46	R3-17	30X24	5	---	---	---	1	---	---	---	
SEGMENT 17 - TOTAL				**10.00**	**0**	**0**	**0**	**2**	**0**	**0**		
SEGMENT 18 - CTH TT BIKE LANES, CTH C TO CTH O												
61'TT'+70	47	R3-17	30X24	5	---	---	---	1	---	---	---	
103'TT'+50	48	R3-17	30X24	5	---	---	---	1	---	---	---	
SEGMENT 18 - TOTAL				**10.00**	**0**	**0**	**0**	**2**	**0**	**0**		
SEGMENT 19 - CTH PPP BIKE LANES, STH 28 TO PINE STREET												
11'PPP'+60	49	R3-17	30X24	5	---	---	---	1	---	---	---	
SEGMENT 19 - TOTAL				**5.00**	**0**	**0**	**0**	**1**	**0**	**0**		
SEGMENT 23 - ELEMENTARY SCHOOL MULTI-USE PATH, ELEMENTARY SCHOOL TO FOREST AVENUE												
10+45	50	R5-3	24X24	4	---	---	1	---	---	---	---	
37+00	51	R5-3	24X24	4	---	---	1	---	---	---	---	
37+00	52	R1-1	18X18	2	---	1	---	---	---	---	---	
SEGMENT 23 - TOTAL				**9.86**	**0**	**1**	**2**	**0**	**0**	**0**		

PERMANENT SIGNING

STATION	SIGN NO.	SIGN CODE	SIGN SIZE IN x IN	637.0202 SIGNS REFLECTIVE TYPE II SF	634.0612 POSTS WOOD 4x6-INCH 12 FT EACH	634.0808 TUBULAR STEEL POST 2X2-INCH 8 FT EACH	634.0810 10 FT EACH	634.0811 11 FT EACH	634.0812 12 FT EACH	634.0814 14 FT EACH	SIGN MOUNTED ON SAME POST AS	REMARKS
SEGMENT 24 - FOREST AVENUE BIKE LANES, STH 32 TO RANGE LINE ROAD												
CONNECTION	70	R1-1	18X18	1.86	---	1	---	---	---	---	---	
CONNECTION	71	R5-3	24X24	4.00	---	---	---	---	1	---	---	
34'FO'+00	55	S1-1	36X24	6.75	---	---	---	---	---	---	---	
34'FO'+00	55.1	WF16-9P	36X14	3.50	---	---	---	---	---	1	---	55
36'FO'+60	56	S1-1	36X24	6.75	---	---	---	---	---	---	---	
36'FO'+60	56.1	WF16-7	30X18	3.75	---	---	---	---	---	1	---	56
36'FO'+85	57	S1-1	36X24	6.75	---	---	---	---	---	---	---	
36'FO'+85	57.1	WF16-7	30X18	3.75	---	---	---	---	---	1	---	57
40'FO'+00	138	S1-1	36X24	6.75	---	---	---	---	---	---	---	
40'FO'+00	138.1	WF16-9P	36X14	3.50	---	---	---	---	---	1	---	55
11'FO'+50	58	R3-17	30X24	5.00	---	---	---	---	1	---	---	
67'FO'+30	59	R3-17	30X24	5.00	---	---	---	---	1	---	---	
SEGMENT 24 - TOTAL				**57.36**	**0**	**1**	**0**	**3**	**4**	**0**		
SEGMENT 29 - MONROE STREET SIDEWALK, "SWINGING BRIDGE" TO MUNICIPAL BUILDING PARKING LOT												
24'ME'+85	60	R3-17	30X24	5.00	---	---	---	1	---	---	---	CONCRETE CORE REQ'D
SEGMENT 29 - TOTAL				**5.00**	**0**	**0**	**0**	**1**	**0**	**0**		
SEGMENT 32 - MONROE STREET BICYCLE SAFE RAILROAD CROSSING, NEAR "SWINGING BRIDGE"												
61'PPP'+00	64	W10-12	36X36	9.00	---	---	---	---	---	1	---	
11'ME'+25	65	W10-12	36X36	9.00	---	---	---	---	---	1	---	
SEGMENT 32 - TOTAL				**18.00**	**0**	**0**	**0**	**0**	**0**	**2**		
SEGMENT 34 - BUFFALO STREET SIDEWALK, BROADWAY TO 300 FEET NORTH												
20'BR'+95	66	W11-2	30X30	6.25	---	---	---	---	---	---	---	
20'BR'+95	66.1	W16-7	30X18	3.75	---	---	---	---	---	1	---	66
10'BU'+70	67	W11-2	30X30	6.25	---	---	---	---	---	---	---	
10'BU'+70	67.1	W16-7	30X18	3.75	---	---	---	---	---	1	---	67
SEGMENT 34 - TOTAL				**20.00**	**0**	**0**	**0**	**0**	**2**	**0**		
SEGMENT 36 - LEAVENS AVENUE SIDEWALK, FIFTH STREET TO CTH C												
19'LV'+65	68	W11-2	30X30	6.25	---	---	---	---	---	---	---	
19'LV'+65	68.1	W16-7	30X18	3.75	---	---	---	---	---	1	---	68
20'LV'+40	69	W11-2	30X30	6.25	---	---	---	---	---	---	---	
20'LV'+40	69.1	W16-7	30X18	3.75	---	---	---	---	---	1	---	69
SEGMENT 36 - TOTAL				**20.00**	**0**	**0**	**0**	**0**	**2**	**0**		

CONTINUED NEXT PAGE

ALL QUANTITIES ARE CATEGORY 0010

CONTINUED FROM PREVIOUS PAGE

PERMANENT SIGNING

STATION	SIGN NO.	SIGN CODE	SIGN SIZE IN x IN	637.0202 SIGNS REFLECTIVE TYPE II SF	634.0612 POSTS WOOD 4x6-INCH 12 FT EACH	634.0808 TUBULAR STEEL POST 2X2-INCH 8 FT EACH	634.0810 10 FT EACH	634.0811 11 FT EACH	634.0812 12 FT EACH	634.0814 14 FT EACH	SIGN MOUNTED ON SAME POST AS	REMARKS
SEGMENT 38 - CITYWIDE BICYCLE ROUTE SIGNING												
	72	D11-1	24X18	3.00	---	---	---	1	---	---	---	
		MG6-6L	21X21	3.06	---	---	---	---	---	---	---	
	73	D11-1	24X18	3.00	---	---	---	1	---	---	---	
		MG6-6R	21X21	3.06	---	---	---	---	---	---	---	
	74	D11-1	24X18	3.00	---	---	---	1	---	---	---	
		MG6-6L	21X21	3.06	---	---	---	---	---	---	---	
	75	D11-1	24X18	3.00	---	---	---	1	---	---	---	
		MG6-4	21X21	3.06	---	---	---	---	---	---	---	
	76	D11-1	24X18	3.00	---	---	---	1	---	---	---	
		MG6-4	21X21	3.06	---	---	---	---	---	---	---	
	77	D11-1	24X18	3.00	---	---	---	1	---	---	---	
		MG6-6R	21X21	3.06	---	---	---	---	---	---	---	
	78	D11-1	24X18	3.00	---	---	---	1	---	---	---	
		MG6-6L	21X21	3.06	---	---	---	---	---	---	---	
	79	MG4-6	24X12	2.00	---	---	1	---	---	---	---	
		D11-1	24X18	3.00	---	---	---	---	---	---	---	
	80	D11-1	24X18	3.00	---	---	---	1	---	---	---	
		MG6-1	21X21	3.06	---	---	---	---	---	---	---	
	81	D11-1	24X18	3.00	---	---	---	1	---	---	---	
		MG5-2	21X21	3.06	---	---	---	---	---	---	---	
	82	D11-1	24X18	3.00	---	---	---	1	---	---	---	
		MG6-1	21X21	3.06	---	---	---	---	---	---	---	
	83	D11-1	24X18	3.00	---	---	---	1	---	---	---	
		MG6-1	21X21	3.06	---	---	---	---	---	---	---	
	84	D11-1	24X18	3.00	---	---	---	1	---	---	---	
		MG6-7R	21X21	3.06	---	---	---	---	---	---	---	
		D1-1TR	29X6	1.21	---	---	---	---	---	---	---	
	85	D11-1	24X18	3.00	---	---	---	1	---	---	---	
		SPECIAL A	24X21	3.50	---	---	---	---	---	---	---	
		D1-1TR	29X6	1.21	---	---	---	---	---	---	---	
	86	D11-1	24X18	3.00	---	---	---	1	---	---	---	
		SPECIAL A	24X21	3.50	---	---	---	---	---	---	---	
	87	D11-1	24X18	3.00	---	---	---	1	---	---	---	
		SPECIAL A	24X21	3.50	---	---	---	---	---	---	---	
	88	D11-1	24X18	3.00	---	---	---	1	---	---	---	
		SPECIAL A	24X21	3.50	---	---	---	---	---	---	---	
	89	D11-1	24X18	3.00	---	---	---	1	---	---	---	
		SPECIAL A	24X21	3.50	---	---	---	---	---	---	---	
		D1-1TR	29X6	1.21	---	---	---	---	---	---	---	
	90	D11-1	24X18	3.00	---	---	---	1	---	---	---	
		SPECIAL A	24X21	3.50	---	---	---	---	---	---	---	
		D1-1L	29X6	1.21	---	---	---	---	---	---	---	
	91	D11-1	24X18	3.00	---	---	---	1	---	---	---	
		SPECIAL A	24X21	3.50	---	---	---	---	---	---	---	
		D1-1R	29X6	1.21	---	---	---	---	---	---	---	
	92	R3-17	30X24	5.00	---	---	---	1	---	---	---	
	93	D11-1	24X18	3.00	---	---	---	1	---	---	---	
		SPECIAL A	24X21	3.50	---	---	---	---	---	---	---	
	94	D11-1	24X18	3.00	---	---	---	1	---	---	---	
		MG6-4	21X21	3.06	---	---	---	---	---	---	---	
		D1-1L	29X6	1.21	---	---	---	---	---	---	---	
	95	D11-1	24X18	3.00	---	---	---	1	---	---	---	
		MG6-6L	21X21	3.06	---	---	---	---	---	---	---	
		D1-1U	29X6	1.21	---	---	---	---	---	---	---	
	96	D11-1	24X18	3.00	---	---	---	1	---	---	---	
		MG6-6R	21X21	3.06	---	---	---	---	---	---	---	
	97	D11-1	24X18	3.00	---	---	---	1	---	---	---	
		MG6-6R	21X21	3.06	---	---	---	---	---	---	---	
		D1-1U	29X6	1.21	---	---	---	---	---	---	---	
	98	D11-1	24X18	3.00	---	---	---	1	---	---	---	
		MG6-4	21X21	3.06	---	---	---	---	---	---	---	
		D1-1R	29X6	1.21	---	---	---	---	---	---	---	
	99	D11-1	24X18	3.00	---	---	---	1	---	---	---	
		MG6-6L	21X21	3.06	---	---	---	---	---	---	---	
	100	R3-17	30X24	5.00	---	---	---	1	---	---	---	

PERMANENT SIGNING

STATION	SIGN NO.	SIGN CODE	SIGN SIZE IN x IN	637.0202 SIGNS REFLECTIVE TYPE II SF	634.0612 POSTS WOOD 4x6-INCH 12 FT EACH	634.0808 TUBULAR STEEL POST 2X2-INCH 8 FT EACH	634.0810 10 FT EACH	634.0811 11 FT EACH	634.0812 12 FT EACH	634.0814 14 FT EACH	SIGN MOUNTED ON SAME POST AS	REMARKS
	101	D11-1	24X18	3.00	---	---	---	1	---	---	---	
		MG6-6R	21X21	3.06	---	---	---	---	---	---	---	
		D1-1U	29X6	1.21	---	---	---	---	---	---	---	
	102	D11-1	24X18	3.00	---	---	---	1	---	---	---	
		MG6-6L	21X21	3.06	---	---	---	---	---	---	---	
	103	D11-1	24X18	3.00	---	---	---	1	---	---	---	
		MG6-1	21X21	3.06	---	---	---	---	---	---	---	
	104	D11-1	24X18	3.00	---	---	---	1	---	---	---	
		MG6-1	21X21	3.06	---	---	---	---	---	---	---	
	105	D11-1C	24X18	3.00	---	---	---	1	---	---	---	
		MG6-1	21X21	3.06	---	---	---	---	---	---	---	
	106	R3-17	30X24	5.00	---	---	---	1	---	---	---	
	107	D11-1	24X18	3.00	---	---	---	1	---	---	---	
		MG6-1	21X21	3.06	---	---	---	---	---	---	---	
	108	R3-17	30X24	5.00	---	---	---	1	---	---	---	
	109	R3-17	30X24	5.00	---	---	---	1	---	---	---	
	110	D11-1	24X18	3.00	---	---	---	1	---	---	---	
		MG6-4	21X21	3.06	---	---	---	---	---	---	---	
		D1-1L	29X6	1.21	---	---	---	---	---	---	---	
	111	R3-17	30X24	5.00	---	---	---	1	---	---	---	
	112	D11-1	24X18	3.00	---	---	---	1	---	---	---	
		MG6-6L	21X21	3.06	---	---	---	---	---	---	---	
		D1-1U	29X6	1.21	---	---	---	---	---	---	---	
	113	D11-1	24X18	3.00	---	---	---	1	---	---	---	
		MG6-2	21X21	3.06	---	---	---	---	---	---	---	
	114	D11-1C	24X18	3.00	---	---	---	1	---	---	---	
		MG6-2	21X21	3.06	---	---	---	---	---	---	---	
	115	D11-1	24X18	3.00	---	---	---	1	---	---	---	
		SPECIAL A	24X21	3.50	---	---	---	---	---	---	---	
	116	D11-1	24X18	3.00	---	---	---	1	---	---	---	
		SPECIAL A	24X21	3.50	---	---	---	---	---	---	---	
	117	D11-1	24X18	3.00	---	---	---	1	---	---	---	
		MG6-6R	21X21	3.06	---	---	---	---	---	---	---	
	118	D11-1	24X18	3.00	---	---	---	1	---	---	---	
		MG6-4	21X21	3.06	---	---	---	---	---	---	---	
	119	D11-1	24X18	3.00	---	---	---	1	---	---	---	
		SPECIAL A	24X21	3.50	---	---	---	---	---	---	---	
	120	D11-1	24X18	3.00	---	---	---	1	---	---	---	
		SPECIAL A	24X21	3.50	---	---	---	---	---	---	---	
	121	D11-1	24X18	3.00	---	---	---	1	---	---	---	
		MG6-6L	21X21	3.06	---	---	---	---	---	---	---	
	122	D11-1	24X18	3.00	---	---	---	1	---	---	---	
		MG6-6L	21X21	3.06	---	---	---	---	---	---	---	
	123	D11-1	24X18	3.00	---	---	---	1	---	---	---	
		MG6-4	21X21	3.06	---	---	---	---	---	---	---	
		D1-1R	29X6	1.21	---	---	---	---	---	---	---	
	124	D11-1	24X18	3.00	---	---	---	1	---	---	---	
		MG6-6R	21X21	3.06	---	---	---	---	---	---	---	
		D1-1U	29X6	1.21	---	---	---	---	---	---	---	
	125	D11-1	24X18	3.00	---	---	---	1	---	---	---	
		MG6-6R	21X21	3.06	---	---	---	---	---	---	---	
		D1-1U	29X6	1.21	---	---	---	---	---	---	---	
	126	D11-1	24X18	3.00	---	---	---	1	---	---	---	
		MG6-4	21X21	3.06	---	---	---	---	---	---	---	
	127	D11-1	24X18	3.00	---	---	---	1	---	---	---	
		MG6-1	21X21	3.06	---	---	---	---	---	---	---	
	128	D11-1	24X18	3.00	---	---	---	1	---	---	---	
		MG6-1	21X21	3.06	---	---	---	---	---	---	---	
	129	D11-1	24X18	3.00	---	---	---	1	---	---	---	
		MG6-6R	21X21	3.06	---	---	---	---	---	---	---	
	130	D11-1	24X18	3.00	---	---	---	1	---	---	---	
		MG6-4	21X21	3.06	---	---	---	---	---	---	---	
		D1-1L	29X6	1.21	---	---	---	---	---	---	---	
	131	D11-1	24X18	3.00	---	---	---	1	---	---	---	
		MG6-6L	21X21	3.06	---	---	---	---	---	---	---	
	132	D11-1	24X18	3.00	---	---	---	1	---	---	---	
		MG6-6L	21X21	3.06	---	---	---	---	---	---	---	
		D1-1U	29X6	1.21	---	---	---	---	---	---	---	
	133	D11-1	24X18	3.00	---	---	---	1	---	---	---	
		MG6-6R	21X21	3.06	---	---	---	---	---	---	---	
	134	D11-1	24X18	3.00	---	---	---	1	---	---	---	
		MG6-1	21X21	3.06	---	---	---	---	---	---	---	
	135	D11-1C	24X18	3.00	---	---	---	1	---	---	---	
		MG6-1	21X21	3.06	---	---	---	---	---	---	---	
SEGMENT 38 - TOTAL				406.27	0	0	1	63	0	0		
TOTAL				483.20	2	7	3	95	18	10		

ALL QUANTITIES ARE CATEGORY 0010

REMOVING SIGNS

STATION	SIGN NUMBER	SIGN CODE	SIGN SIZE IN x IN	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	REMARKS
SEGMENT 9 - MONROE STREET AND CTH PPP SIDEWALK, PINE STREET TO MILL STREET						
47'PPP'+88	---	---	---	2	---	RAILROAD CROSSING
49'PPP'+68	---	---	---	2	---	RAILROAD CROSSING
52'PPP'+35	---	---	---	1	---	SCHOOL CROSSING
SEGMENT 9 - TOTAL				**1**	**0**	
SEGMENT 11 - AMHERST AVENUE SIDEWALK, GIDDINGS AVENUE TO DARTMOUTH DRIVE						
11'AM'+45	---	---	---	1	1	CAUTION PEDESTRIAN WALK
15'AM'+20	---	---	---	1	1	CAUTION PEDESTRIAN WALK
22'AM'+35	---	---	---	1	1	CAUTION PEDESTRIAN WALK
27'AM'+90	---	---	---	1	1	CAUTION PEDESTRIAN WALK
SEGMENT 11 - TOTAL				**4**	**4**	
SEGMENT 21 - TOTAL				**0**	**0**	
SEGMENT 22 -FOND DU LAC AVENUE SIDEWALK, STH 32 TO WATER STREET						
102'F'+25	---	D3-2		1	2	GUIDE SIGN - PLYMOUTH, CEDAR GROVE, KIEL
105'F'+85	---	M2-1	21x15	1	1	JCT
105'F'+85	---	M2-1	21x15	1	---	JCT
105'F'+85	---	M1-5	24X24	1	---	STH 32
105'F'+85	---	M1-5	24X24	1	---	CTH C
111'F'+87	---	W3-1A	36x36	1	1	STOP AHEAD
SEGMENT 22 - TOTAL				**7**	**5**	
SEGMENT 32 - MONROE STREET BICYCLE SAFE RAILROAD CROSSING, NEAR "SWINGING BRIDGE"						
63'PPP'+10	---	---	---	2	---	RAILROAD CROSSING
10'ME'+27	---	---	---	2	---	RAILROAD CROSSING
SEGMENT 32 - TOTAL				**4**	**0**	
TOTAL				**16**	**9**	

PAVEMENT MARKING ITEMS

STATION	-	STATION	LOCATION	646.0106 PAVEMENT MARKING EPOXY 4-INCH WHITE LF	646.0106 PAVEMENT MARKING EPOXY 4-INCH YELLOW LF	646.0600 REMOVE PAVEMENT MARKINGS LF	647.0206 PAVEMENT MARKING ARROWS BIKE LANE EPOXY EACH	647.0306 PAVEMENT MARKING SYMBOLS BIKE LANE EPOXY EACH	647.0766 PAVEMENT MARKING CROSSWALK EPOXY 6-IN LF	647.0776 PAVEMENT MARKING CROSSWALK EPOXY 12-IN LF
SEGMENT 1 - 6TH STREET MULTI-USE PATH										
55+01			HAMANN DR	---	---	---	---	---	24	80
SEGMENT 1 - TOTAL				**0**	**0**	**0**	**0**	**0**	**24**	**80**
				0						
SEGMENT 2 - CTH C BIKE LANES AND SIDEWALK, 6TH STREET TO STH 32										
86'F'+83			LT	---	---	---	---	---	105	---
87'F'+75			RT	---	---	---	1	1	---	---
88'F'+25			LT	---	---	---	1	1	---	---
91'F'+00			LT	---	---	---	1	1	---	---
97'F'+50			LT	---	---	---	1	1	---	---
99'F'+45	-	100'F'+00	LT	100	---	---	---	---	100	---
97'F'+50	-	98'F'+50	LT	---	---	---	---	---	---	---
SEGMENT 2 - TOTAL				**100**	**0**	**0**	**4**	**4**	**205**	**0**
				100						
SEGMENT 3 - CTH C BIKE LANES AND SIDEWALK, BLUEBIRD LANE TO 6TH STREET										
71'F'+13	-	76'F'+75	RT	562	---	---	---	---	---	---
71'F'+13			RT	---	---	---	1	1	---	---
78'F'+30				---	---	---	---	---	86	---
79'F'+75			RT	---	---	---	1	1	---	---
86'F'+50			LT	---	---	---	1	1	---	---
SEGMENT 3 - TOTAL				**562**	**0**	**0**	**3**	**3**	**86**	**0**
				562						

PAVEMENT MARKING ITEMS

STATION	-	STATION	LOCATION	646.0106 PAVEMENT MARKING EPOXY 4-INCH WHITE LF	646.0106 PAVEMENT MARKING EPOXY 4-INCH YELLOW LF	646.0600 REMOVE PAVEMENT MARKINGS LF	647.0206 PAVEMENT MARKING ARROWS BIKE LANE EPOXY EACH	647.0306 PAVEMENT MARKING SYMBOLS BIKE LANE EPOXY EACH	647.0766 PAVEMENT MARKING CROSSWALK EPOXY 6-IN LF	647.0776 PAVEMENT MARKING CROSSWALK EPOXY 12-IN LF
SEGMENT 5 - MONROE STREET MULTI-USE PATH, MILL STREET TO "SWINGING BRIDGE"										
53'PPP'+00	-	62'PPP'+50	LT	870	---	---	3	3	---	---
53'PPP'+00	-	62'PPP'+50	RT	950	---	---	3	3	---	---
SEGMENT 5 - TOTAL				**1,820**	**0**	**0**	**6**	**6**	**0**	**0**
				1,820						
SEGMENT 9 - MONROE STREET AND CTH PPP SIDEWALK, PINE STREET TO MILL STREET										
43'PPP'+06	-	43'PPP'+13	12' RT CTH PPP	7	---	---	---	---	---	---
43'PPP'+13			12'RT - 38.8' LT CTH PP	---	---	---	---	---	102	---
43'PPP'+19	-	45'PPP'+80	12'RT CTH PPP	261	---	---	1	1	---	---
45'PPP'+80	-	51'PPP'+75	12' RT CTH PPP	795	---	---	2	2	---	---
42'PPP'+00			LT	---	---	---	1	1	---	---
44'PPP'+24		46'PPP'+25	LT	201	---	---	---	---	---	---
43'PPP'+09		47'PPP'+63	LT	454	---	---	---	---	---	---
47'PPP'+63		51'PPP'+00	LT	412	---	---	1	1	---	---
51'PPP'+75		53'PPP'+00	RT/LT	76	---	---	1	1	190	---
SEGMENT 9 - TOTAL				**2,206**	**0**	**0**	**6**	**6**	**292**	**0**
				2,206						
SEGMENT 10 - CTH PPP SIDEWALK, ST. PAUL'S TO PINE STREET										
16'D'+48	-	22'D'+00	RT/LT	1052	600	600	1	1	---	---
22'D'+00	-	28'D'+00	RT/LT	1200	1200	1200	1	1	---	---
28'D'+00	-	33'D'+67	RT/LT	1062	960	960	1	1	---	---
SEGMENT 10 - TOTAL				**3,314**	**2,760**	**2,760**	**3**	**3**	**0**	**0**
				6,074						
SEGMENT 12 - DARTMOUTH DRIVE SIDEWALK, AMHERST AVENUE TO BROADWAY										
13'D'+00	-	15'D'+50	DARTMOUTH DR	---	500	500	---	---	---	---
15'D'+50	-	21'D'+36	DARTMOUTH DR	---	1173	1173	---	---	---	---
21'D'+36	-	26'D'+00	DARTMOUTH DR	---	927	927	---	---	---	---
SEGMENT 12 - TOTAL				**0**	**2,600**	**2,600**	**0**	**0**	**0**	**0**
				2,600						
SEGMENT 13 - BROADWAY SIDEWALK, DARTMOUTH DRIVE TO BUFFALO STREET										
10'BR'+00	-	21'BR'+28	BROADWAY	---	2150	---	---	---	77	---
SEGMENT 13 - TOTAL				**0**	**2,150**	**0**	**0**	**0**	**77**	**0**
				2,150						
SEGMENT 14 - HICKORY STREET SIDEWALK, JACKSON STREET TO ADAMS STREET										
9'HI'+72	-	10'HI'+29	STH 145 SOUTHBOUND	---	---	---	---	---	52	---
SEGMENT 14 - TOTAL				**0**	**0**	**0**	**0**	**0**	**52**	**0**
				0						
SEGMENT 16 - CTH C BIKE LANES, CTH TT TO BLUEBIRD LANE										
10'C'+75	-	33'C'+50	CTH C RT	2275	---	---	1	1	---	---
10'C'+60	-	33'C'+10	CTH C LT	2250	---	---	1	1	---	---
34'C'+85	-	55'C'+60	CTH C RT	2075	---	---	1	1	---	---
35'C'+40	-	69'C'+80	CTH C LT	3440	---	---	2	2	---	---
56'C'+40	-	58'C'+30	CTH C RT	190	---	---	---	---	---	---
59'C'+85	-	69'C'+95	CTH C RT	1010	---	---	---	---	---	---
SEGMENT 16 - TOTAL				**11,240**	**0**	**0**	**5**	**5**	**0**	**0**
				11,240						
SEGMENT 17 - CTH TT BIKE LANES, CTH PP TO CTH C										
10'TT'+75	-	13'TT'+84	CTH TT RT	309	---	---	1	1	---	---
10'TT'+65	-	13'TT'+75	CTH TT LT	310	---	---	1	1	---	---
14'TT'+80	-	19'TT'+00	CTH TT LT	420	---	---	---	---	---	---
14'TT'+89	-	60'TT'+46	CTH TT RT	4557	---	---	1	1	---	---
20'TT'+50	-	60'TT'+51	CTH TT LT	4001	---	---	1	1	---	---
SEGMENT 17 - TOTAL				**9,597**	**0**	**0**	**4**	**4**	**0**	**0**
				9,597						

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ALL QUANTITIES ARE CATEGORY 0010

CONTINUED FROM PREVIOUS PAGE

PAVEMENT MARKING ITEMS

STATION	-	STATION	LOCATION	646.0106 PAVEMENT MARKING EPOXY 4-INCH WHITE LF	646.0106 PAVEMENT MARKING EPOXY 4-INCH YELLOW LF	646.0600 REMOVE PAVEMENT MARKINGS LF	647.0206 PAVEMENT MARKING ARROWS BIKE LANE EPOXY EACH	647.0306 PAVEMENT MARKING SYMBOLS BIKE LANE EPOXY EACH	647.0766 PAVEMENT MARKING CROSSWALK EPOXY 6-IN LF	647.0776 PAVEMENT MARKING CROSSWALK EPOXY 12-IN LF
SEGMENT 18 - CTH TT BIKE LANES, CTH C TO CTH O										
61'TT'+48	-	103'TT'+32	CTH TT RT	4184	---	---	1	1	---	---
61'TT'+65	-	103'TT'+52	CTH TT LT	4187	---	---	1	1	---	---
106'TT'+93	-	133'TT'+60	CTH TT RT	2667	---	---	---	---	---	---
107'TT'+10	-	133'TT'+60	CTH TT LT	2650	---	---	---	---	---	---
SEGMENT 18 - TOTAL				**13,688**	**0**	**0**	**2**	**2**	**0**	**0**
				13,688						
SEGMENT 19 - CTH PPP AND STH 28 BIKE LANES, PINE STREET TO BRUSSE ROAD										
11'ST'+61	-	16'ST'+15	STH 28 LT	454	---	---	1	1	---	---
11'ST'+61	-	16'ST'+49	STH 28 RT	488	---	---	1	1	---	---
SEGMENT 19 - TOTAL				**942**	**0**	**0**	**2**	**2**	**0**	**0**
				942						
SEGMENT 22 -FOND DU LAC AVENUE SIDEWALK, STH 32 TO WATER STREET										
100'F'+40	-	101'F'+10		---	---	---	---	---	233	---
SEGMENT 22 - TOTAL				**0**	**0**	**0**	**0**	**0**	**233**	**0**
				0						
SEGMENT 23 -ELEMENTARY SCHOOL MULTI-USE PATH, ELEMENTARY SCHOOL TO FOREST AVENUE										
36'FO'+72			17.0' RT - 17.0' LT	---	---	---	---	---	56	108
SEGMENT 23 - TOTAL				**0**	**0**	**0**	**0**	**0**	**56**	**108**
				0						
SEGMENT 24 -FOREST AVENUE BIKE LANES, STH 32 TO RANGE LINE ROAD										
10'FO'+68	-	15'FO'+70	12' LT	502	---	---	---	---	---	---
10'FO'+68	-	25'FO'+27	12' RT	1459	---	---	---	---	---	---
16'FO'+18	-	27'FO'+52	12' LT	1134	---	---	---	---	---	---
26'FO'+29	-	32'FO'+65	12' RT	636	---	---	---	---	---	---
28'FO'+08	-	56'FO'+80	12' LT	2872	---	---	4	4	---	---
33'FO'+39		67'FO'+36	12' RT	3397	---	---	---	---	---	---
59'FO'+54	-	67'FO'+36	12' LT	782	---	---	---	---	---	---
SEGMENT 24 - TOTAL				**10,782**	**0**	**0**	**4**	**4**	**0**	**0**
				10,782						
SEGMENT 29 - MONROE STREET SIDEWALK, "SWINGING BRIDGE" TO MUNICIPAL BUILDING PARKING LOT										
20'ME'+44	-	21'ME'+70	29.0' LT	252	---	---	---	---	---	---
10'ME'+25	-	24'ME'+15	14.0' LT	1390	---	---	6	6	---	---
10'ME'+25	-	24'ME'+15	14.0' RT	1390	---	---	6	6	---	---
12'ME'+00	-	18'ME'+63	CENTERLINE	---	1326	866	---	---	68	135
SEGMENT 29 - TOTAL				**3,032**	**1,326**	**866**	**12**	**12**	**68**	**135**
				4,358						
SEGMENT 32 - MONROE STREET BICYCLE SAFE RAILROAD CROSSING, NEAR "SWINGING BRIDGE"										
63'PPP'+16			RT	130	---	---	---	---	---	---
62'PPP'+50	-	63'PPP'+30	LT	200	---	---	---	---	---	---
SEGMENT 32 - TOTAL				**330**	**0**	**0**	**0**	**0**	**0**	**0**
				330						
SEGMENT 36 - LEAVENS AVENUE SIDEWALK, FIFTH STREET TO CTH C										
11'LV'+11	-	13'LV'+39	33.5' LT TO 28.2' LT	456	---	---	---	---	---	---
INTERSECTION OF 6TH ST & LEAVENS AVE				---	---	---	---	---	250	---
SEGMENT 36 - TOTAL				**456**	**0**	**0**	**0**	**0**	**250**	**0**
				456						
SUBTOTAL				**58,069**	**8,836**					
TOTAL				**66,905**		**6,226**	**51**	**51**	**1,343**	**323**

CONSTRUCTION STAKING

* INLUDES SIDEWALK

STATION	-	STATION	LOCATION	650.4000 STORM SEWER SYSTEM EACH	* 650.5000 BASE LF	650.5500 CURB GUTTER AND CURB & GUTTER LF	650.6000 PIPE CULVERTS EACH	650.8000 CONSTRUCTION STAKING RESURFACING REFERENCE LF	650.9910 SUPPLEMENTAL CONTROL LS	650.9920 SLOPE STAKES LF
SEGMENT 1 - 6TH STREET MULTI-USE PATH										
10+00	-	46+20		---	3620	---	----	----	----	3620
46+60	-	51+25		---	465	---	----	----	----	465
52+60	-	55+01		---	241	---	----	----	----	241
27+50	-	27+50	12.5' LT - 12.5'RT	---	---	---	1	----	----	---
31+60	-	31+34	16.6' LT - 17.3'RT	---	---	---	1	----	----	---
36+46	-	36+34	21.2' LT - 19.0'RT	---	---	---	1	----	----	---
43+95		44+20	12.1' LT - 13.7'RT	---	---	---	1	----	----	---
54+88	-	54+86	12.9' LT - 14.1'RT	---	---	---	1	----	----	---
SEGMENT 1 - TOTAL				**0**	**4,326**	**0**	**5**	**0**	**0**	**4,326**
SEGMENT 2 - CTH C BIKE LANES AND SIDEWALK, 6TH STREET TO STH 32										
87'F'+20	-	99'F'+62	LT	----	1242	----	----	----	---	1242
87'F'+20	-	91'F'+45	LT	----	----	425	----	----	----	----
87'F'+90	-	95'F'+65	LT	12	----	----	----	----	----	----
95'F'+61	-	99'F'+30	LT	----	----	369	----	----	----	----
SEGMENT 2 - TOTAL				**12**	**1242**	**794**	**0**	**0**	**0**	**1242**
SEGMENT 3 - CTH C BIKE LANES AND SIDEWALK, BLUEBIRD LANE TO 6TH STREET										
70'F'+70	-	86'F'+85	LT	----	1615	----	----	----	---	1615
81'F'+80	-	82'F'+50	LT	----	----	----	---	----	----	----
83'F'+20	-	85'F'+28	LT	2	----	----	----	----	----	----
SEGMENT 3 - TOTAL				**2**	**1615**	**0**	**0**	**0**	**0**	**1615**
SEGMENT 5 - MONROE STREET MULTI-USE PATH, MILL STREET TO "SWINGING BRIDGE"										
10+00	-	21+25		---	1125	---	----	----	----	1125
SEGMENT 5 - TOTAL				**0**	**1,125**	**0**	**0**	**0**	**0**	**1,125**
SEGMENT 8 - STH 28, MULTI-USE PATH, STH 32 TO ST. PAUL'S CHURCH										
10+35	-	18+25		---	790	---	2	----	----	790
18+25	-	22+50		---	425	---	----	----	----	425
22+50	-	36+82		---	1432	---	----	----	----	1432
SEGMENT 8 - TOTAL				**0**	**2,647**	**0**	**2**	**0**	**0**	**2,647**
SEGMENT 9 - MONROE STREET AND CHT PPP SIDEWALK, PINE STREET TO MILL STREET										
34'PPP'+12	-	39'PPP'+65	CTH PPP	---	553	---	2	----	----	553
42'PPP'+93	-	47'PPP'+91	CTH PPP	---	498	---	----	----	----	498
43'PPP'+05	-	45'PPP'+25	CTH PPP	---	---	---	----	220	----	---
43'PP'+21	-	45'PP'+70	CTH PP	---	---	---	----	249	----	---
45'PP'+70	-	50'PPP'+91	CTH PPP	---	---	---	----	521	----	---
48'PPP'+75	-	49'PPP'+61	CTH PPP	---	86	---	----	----	----	86
49'PPP'+92	-	51'PPP'+72	CTH PPP	---	180	---	----	----	----	180
39'PPP'+65	-	42'PPP'+40	CTH PPP	---	275	---	1	----	----	275
51'PPP'+98	-	53'PPP'+00	CTH PPP	---	102	---	---	----	----	102
SEGMENT 9 - TOTAL				**0**	**1,695**	**0**	**3**	**990**	**0**	**1,695**
SEGMENT 10 - CTH PPP SIDEWALK, ST. PAUL'S TO PINE STREET										
16'D'+49	-	22'D'+00	CTH PPP	---	---	---	----	551	----	300
22'D'+00	-	28'D'+00	CTH PPP	---	---	263	2	600	----	600
28'D'+00	-	29'D'+48	CTH PPP	---	---	148	----	148	----	148
29'D'+48		33'D'+67	CTH PPP	---	---	419	1	419	----	419
SEGMENT 10 - TOTAL				**0**	**0**	**830**	**3**	**1,718**	**0**	**1,467**
SEGMENT 11 - AMHERST AVENUE SIDEWALK, GIDDINGS AVENUE TO DARTMOUTH DRIVE										
10'AM'+37	-	28'AM'+90	AMHERST AVENUE	---	1853	---	----	----	----	1853
SEGMENT 11 - TOTAL				**0**	**1,853**	**0**	**0**	**0**	**0**	**1,853**
SEGMENT 12 - DARTMOUTH DRIVE SIDEWALK, AMHERST AVENUE TO BROADWAY										
10'D'+39	-	15'D'+50	DARTMOUTH DR	0	511	125	---	----	----	511
15'D'+50	-	21'D'+36	DARTMOUTH DR	9	586	586	----	----	----	586
21'D'+36	-	26'D'+00	DARTMOUTH DR	4	464	464	----	----	----	464
SEGMENT 12 - TOTAL				**13**	**1,561**	**1,175**	**0**	**0**	**0**	**1,561**

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ALL QUANTITIES ARE CATEGORY 0010

CONTINUED FROM PREVIOUS PAGE

CONSTRUCTION STAKING

* INLUDES SIDEWALK

STATION	-	STATION	LOCATION	650.4000 STORM SEWER SYSTEM EACH	* 650.5000 BASE LF	650.5500 CURB GUTTER AND CURB & GUTTER LF	650.6000 PIPE CULVERTS EACH	650.8000 CONSTRUCTION STAKING RESURFACING REFERENCE LF	650.9910 SUPPLEMENTAL CONTROL LS	650.9920 SLOPE STAKES LF
SEGMENT 13 - BROADWAY SIDEWALK, DARTMOUTH DRIVE TO BUFFALO STREET										
10'BR'+44	-	13'BR'+60	BROADWAY	3	316	316	----	316	----	----
13'BR'+60	-	19'BR'+60	BROADWAY	---	600	3	----	600	----	----
19'BR'+60	-	21'BR'+19	BROADWAY	---	159	---	----	159	----	----
SEGMENT 13 - TOTAL				**3**	**1,076**	**319**	**0**	**1,076**	**0**	**0**
SEGMENT 14 - HICKORY STREET SIDEWALK, JACKSON STREET TO ADAMS STREET										
9'J'+34	-	9'J'+87	JACKSON	---	53	---	----	----	----	53
10'HI'+17	-	12'HI'+73	HICKORY	---	256	---	----	----	----	256
SEGMENT 14 - TOTAL				**0**	**309**	**0**	**0**	**0**	**0**	**309**
SEGMENT 16 - CTH C BIKE LANES, CTH TT TO BLUEBIRD LANE										
10'C'+40	-	70'C'+00		---	---	---	---	5960	---	---
SEGMENT 16 - TOTAL				**0**	**0**	**0**	**0**	**5,960**	**0**	**0**
SEGMENT 17 - CTH TT BIKE LANES, CTH PP TO CTH C										
10'TT'+77	-	60'TT'+51		---	---	---	----	4974	----	---
14'TT'+62	-	16'TT'+70	LT	---	---	208	----	----	----	----
SEGMENT 17 - TOTAL				**0**	**0**	**208**	**0**	**4,974**	**0**	**0**
SEGMENT 18 - CTH TT BIKE LANES, CTH C TO CTH O										
61'TT'+39	-	103'TT'+52		---	---	---	----	4213	----	----
106'TT'+93	-	113'TT'+69		---	---	---	----	676	----	----
SEGMENT 18 - TOTAL				**0**	**0**	**0**	**0**	**4,889**	**0**	**0**
SEGMENT 19 - CTH PPP AND STH 28 BIKE LANES, PINE STREET TO BRUSSE ROAD										
11'PPP'+60	-	16'PPP'+48		---	---	---	----	488	----	----
SEGMENT 19 - TOTAL				**0**	**0**	**0**	**0**	**488**	**0**	**0**
SEGMENT 21 - 6TH STREET SIDEWALK, LEAVENS AVENUE TO FOND DU LAC AVENUE										
10'S'+36	-	12'S'+41		---	205	---	----	----	----	205
12'S'+98		14'S'+91		---	193	---	---	---	---	193
SEGMENT 21 - TOTAL				**0**	**398**	**0**	**0**	**0**	**0**	**398**
SEGMENT 22 - FOND DU LAC AVENUE SIDEWALK, STH 32 TO WATER STREET										
101'F'+12	-	109'F'+04	LT	----	792	----	----	----	---	823
109'F'+40	-	118'F'+20	LT	1	880	40	----	----	----	885
			GB CT TO FOND DU LAC /	----	63	33	----	----	----	----
SEGMENT 22 - TOTAL				**1**	**1735**	**73**	**0**	**0**	**0**	**1708**
SEGMENT 23 - ELEMENTARY SCHOOL MULTI-USE PATH, ELEMENTARY SCHOOL TO FOREST AVENUE										
27'FO'+78	-	32'FO'+00	LT	5	411	422	----	----	----	411
32'FO'+00	-	36'FO'+74	LT	9	474	474	----	----	----	474
10+00	-	37+33		----	---	---	4	2733	----	----
50+00	-	51+10		----	---	---	----	110	----	----
SEGMENT 23 - TOTAL				**14**	**885**	**896**	**4**	**2,843**	**0**	**885**
SEGMENT 24 - FOREST AVENUE BIKE LANES, STH 32 TO RANGE LINE ROAD										
11'FO'+44	-	64'FO'+67	RT	----	----	----	----	5323	----	---
SEGMENT 24 - TOTAL				**0**	**0**	**0**	**0**	**5,323**	**0**	**0**

CONSTRUCTION STAKING

* INLUDES SIDEWALK

STATION	-	STATION	LOCATION	650.4000 STORM SEWER SYSTEM EACH	* 650.5000 BASE LF	650.5500 CURB GUTTER AND CURB & GUTTER LF	650.6000 PIPE CULVERTS EACH	650.8000 CONSTRUCTION STAKING RESURFACING REFERENCE LF	650.9910 SUPPLEMENTAL CONTROL LS	650.9920 SLOPE STAKES LF
SEGMENT 25 -PINE STREET SIDEWALK, CTH PPP TO PARK STREET										
10'PC'+40	-	11'PC'+43	PINE STREET	---	103	---	----	----	----	103
11'PI'+48	-	19'PI'+70	PINE STREET	9	822	820	---	----	----	822
19'PI'+70	-	22'PI'+38	PINE STREET	6	268	248	----	----	----	268
10'PA'+03	-	10'PA'+66	PARK STREET	---	63	---	----	----	----	63
SEGMENT 25 - TOTAL				**15**	**1,256**	**1,068**	**0**	**0**	**0**	**1,256**
SEGMENT 27 -MONROE STREET SIDEWALK, RAMP CONNECTION AT EAST CITY LIMITS										
10'M_EAST'+75	-	11'M_EAST'+03	MCNROE STREET	---	28	---	----	----	----	28
SEGMENT 27 - TOTAL				**0**	**28**	**0**	**0**	**0**	**0**	**28**
SEGMENT 28 - MILL STREET SIDEWALK, MONROE STREET TO 250 FEET EAST										
10'MI'+08	-	12'MI'+64	MILL STREET	---	256	---	----	----	----	256
SEGMENT 28 - TOTAL				**0**	**256**	**0**	**0**	**0**	**0**	**256**
SEGMENT 29 - MONROE STREET SIDEWALK, "SWINGING BRIDGE" TO MUNICIPAL BUILDING PARKING LOT										
10'ME'+19	-	20'ME'+43	31.6' LT TO 29.0' LT	----	605	----	----	----	----	605
12'ME'+00	-	18'ME'+63	29.0' LT	2	---	663	---	---	---	---
SEGMENT 29 - TOTAL				**2**	**605**	**663**	**0**	**0**	**0**	**605**
SEGMENT 30 - BROADWAY SIDEWALK, BUFFALO STREET TO 550 FEET NORTH										
21'BR'+14	-	26'BR'+90	BROADWAY	---	576	---	----	----	----	576
SEGMENT 30 - TOTAL				**0**	**576**	**0**	**0**	**0**	**0**	**576**
SEGMENT 31 - MONROE STREET BICYCLE SAFE RAILROAD CROSSING, RICHARDSON LUMBER SIDING										
48+50	-	49+30		---	80	---	----	----	----	80
SEGMENT 31 - TOTAL				**0**	**80**	**0**	**0**	**0**	**0**	**80**
SEGMENT 32 - MONROE STREET BICYCLE SAFE RAILROAD CROSSING, NEAR "SWINGING BRIDGE"										
62+50	-	63+75		1	125	---	----	----	----	125
SEGMENT 32 - TOTAL				**1**	**125**	**0**	**0**	**0**	**0**	**125**
SEGMENT 34 - BUFFALO STREET SIDEWALK, BROADWAY TO 300 FEET NORTH										
10'BU'+12	-	13'BU'+25	BUFFALO STREET	---	313	---	----	---	----	313
SEGMENT 34 - TOTAL				**0**	**313**	**0**	**0**	**0**	**0**	**313**
SEGMENT 36 - LEAVENS AVENUE SIDEWALK, FIFTH STREET TO CTH C										
13'LV'+34	-	19'LV'+80	LT	---	646	---	----	----	----	646
19'LV'+70	-	26'LV'+79	RT	---	709	---	----	----	----	709
SEGMENT 36 - TOTAL				**0**	**1,355**	**0**	**0**	**0**	**0**	**1,355**
TOTAL				**63**	**25,060**	**6,026**	**17**	**28,261**	**1**	**25,425**

ALL QUANTITIES ARE CATEGORY 0010

TRAFFIC CONTROL - DRUMS, SIGNS, BARRICADES, & WARNING LIGHTS

STATION	-	STATION	DAYS IN SERVICE	643.0300 TRAFFIC CONTROL DRUMS No.	643.0300 TRAFFIC CONTROL DRUMS DAYS	643.0420 TRAFFIC CONTROL BARRICADES TYPE III No.	643.0420 TRAFFIC CONTROL BARRICADES TYPE III DAYS	643.0705 TRAFFIC CONTROL WARNING LIGHTS TYPE A No.	643.0705 TRAFFIC CONTROL WARNING LIGHTS TYPE A DAYS	643.0900 TRAFFIC CONTROL SIGNS No.	643.0900 TRAFFIC CONTROL SIGNS DAYS
SEGMENT 1 - 6TH STREET MULTI-USE PATH											
10+00	-	10+50	35	----	----	----	----	2	70	7	245
37+00	-	55+00	35	40	1,400	4	140	----	----	2	70
SEGMENT 1 - TOTAL				40	1,400	4	140	2	70	9	315
SEGMENT 2 - CTH C BIKE LANES AND SIDEWALK, 6TH STREET TO STH 32											
ADVANCED WARNING			20	----	----	4	80	8	160	10	200
87'F'+50	-	97'F'+50	20	45	900	7	140	----	----	----	----
SEGMENT 2 - TOTAL				45	900	11	220	8	160	10	200
SEGMENT 3 - CTH C BIKE LANES AND SIDEWALK, BLUEBIRD LANE TO 6TH STREET											
ADVANCED WARNING			20	----	----	4	80	8	160	14	280
70'F'+50	-	87'F'+50	20	60	1,200	4	80	----	----	----	----
SEGMENT 3 - TOTAL				60	1,200	8	160	8	160	14	280
SEGMENT 5 - MONROE STREET MULTI-USE PATH, MILL STREET TO "SWINGING BRIDGE"											
52'PPP'+00	-	63'PPP'+00	10	14	140	----	----	----	----	6	60
SEGMENT 5 - TOTAL				14	140	0	0	0	0	6	60
SEGMENT 8 - SIDEWALK, ST. PAUL'S CHURCH TO STH 32											
ADVANCED WARNING STH 28			29	----	----	----	----	----	----	6	174
10'SP'+35	-	13'SP'+50	29	8	232	----	----	----	----	----	----
36'SP'+83			29	2	58	----	----	----	----	----	----
SEGMENT 8 - TOTAL				10	290	0	0	0	0	6	174
SEGMENT 9 - MONROE STREET AND CTH PPP SIDEWALK, PINE STREET TO MILL STREET											
ADVANCED WARNING CTH PP & CTH PPP			34	----	----	----	----	----	----	9	306
ADVANCED WARNING PNE ST & MILL ST			34	----	----	----	----	----	----	6	204
34'PPP'+00	-	53'PPP'+00	34	70	2,380	----	----	----	----	----	----
SEGMENT 9 - TOTAL				70	2,380	0	0	0	0	15	510
SEGMENT 10 - CTH PPP SIDEWALK, ST. PAUL'S TO PINE STREET											
ADVANCED WARNING CTH PPP			34	----	----	4	136	8	272	10	340
ADVANCED WARNING RIVERBEND CT			34	----	----	----	----	----	----	2	68
16'PPP'+50	-	34'PPP'+00	34	50	1,700	----	----	----	----	----	----
SEGMENT 10 - TOTAL				50	1,700	4	136	8	272	12	408
SEGMENT 11 - AMHERST AVENUE SIDEWALK, GIDDINGS AVENUE TO DARTMOUTH DRIVE											
ADVANCED WARNING AMHERST AVE			21	----	----	----	----	----	----	6	126
ADVANCED WARNING CAMBRIDGE CT			21	----	----	----	----	----	----	2	42
10'AM'+00	-	29'AM'+00	21	53	1,113	----	----	----	----	----	----
SEGMENT 11 - TOTAL				53	1,113	0	0	0	0	8	168
SEGMENT 12 - DARTMOUTH DRIVE SIDEWALK, AMHERST AVENUE TO BROADWAY											
ADVANCED WARNING			22	----	----	----	----	----	----	6	132
205'RL'+44		211'RL'+45	22	37	814	----	----	----	----	----	----
SEGMENT 12 - TOTAL				37	814	0	0	0	0	6	132

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ALL QUANTITIES ARE CATEGORY 0010

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TRAFFIC CONTROL - DRUMS, SIGNS, BARRICADES, & WARNING LIGHTS

STATION - STATION	DAYS IN SERVICE	643.0300 TRAFFIC CONTROL DRUMS No.	DAYS	643.0420 TRAFFIC CONTROL BARRICADES TYPE III No.	DAYS	643.0705 TRAFFIC CONTROL WARNING LIGHTS TYPE A No.	DAYS	643.0900 TRAFFIC CONTROL SIGNS No.	DAYS
SEGMENT 13 - BROADWAY SIDEWALK, DARTMOUTH DRIVE TO BUFFALO STREET									
ADVANCED WARNING BROADWAY	21	----	----	----	----	----	----	6	126
ADV. WARNING DARTMOUTH & BUFFALO	21	----	----	----	----	----	----	4	84
10'BR'+00 - 21'BR'+50	21	28	588	----	----	----	----	----	----
SEGMENT 13 - TOTAL		28	588	0	0	0	0	10	210
SEGMENT 14 - HICKORY STREET SIDEWALK, JACKSON STREET TO ADAMS STREET									
ADVANCED WARNING	10	----	----	----	----	----	----	10	100
9'J'+34 - 9'J'+87	10	4	40	----	----	----	----	0	0
10'HI'+17 - 12'HI'+73	10	11	110	----	----	----	----	0	0
SEGMENT 14 - TOTAL		15	150	0	0	0	0	10	100
SEGMENT 16 - CTH C BIKE LANES, CTH TT TO BLUEBIRD LANE									
ADVANCED WARNING	10	----	----	----	----	----	----	10	100
ADVANCED WARNING SIDEROADS	10	----	----	----	----	----	----	12	120
10'C'+00 - 70'C'+00	10	65	650	----	----	----	----	6	60
SEGMENT 16 - TOTAL		65	650	0	0	0	0	28	280
SEGMENT 17 - CTH TT BIKE LANES, CTH PP TO CTH C									
ADVANCED WARNING	10	----	----	----	----	----	----	6	60
ADVANCED WARNING SIDEROADS	10	----	----	----	----	----	----	6	60
10'TT'+00 - 60'TT'+95	10	76	760	----	----	----	----	----	----
SEGMENT 17 - TOTAL		76	760	0	0	0	0	12	120
SEGMENT 18 - CTH TT BIKE LANES, CTH C TO CTH O									
ADVANCED WARNING	10	----	----	----	----	----	----	12	120
60'TT'+95 - 133'TT'+69	10	31	310	----	----	----	----	----	----
SEGMENT 18 - TOTAL		31	310	0	0	0	0	12	120
SEGMENT 19 - CTH PPP BIKE LANES, STH 28 TO PINE STREET									
ADVANCED WARNING	5	----	----	----	----	----	----	6	30
ADVANCED WARNING SIDEROADS	5	----	----	----	----	----	----	2	10
11'PPP'+00 - 17'PPP'+00	5	17	85	----	----	----	----	----	----
SEGMENT 19 - TOTAL		17	85	0	0	0	0	8	40
SEGMENT 21 - 6TH STREET SIDEWALK, LEAVENS AVENUE TO FOND DU LAC AVENUE									
ADVANCED WARNING	10	----	----	----	----	----	----	6	60
10'S'+00 - 15'S'+17	10	14	140	----	----	----	----	----	----
SEGMENT 21 - TOTAL		14	140	0	0	0	0	6	60
SEGMENT 22 -FOND DU LAC AVENUE SIDEWALK, STH 32 TO WATER STREET									
ADVANCED WARNING	20	----	----	----	----	----	----	6	120
ADVANCED WARNING SIDEROADS	20	----	----	----	----	----	----	8	160
101'F'+00 - 118'F'+50	20	20	400	1	20	----	----	----	----
SEGMENT 22 - TOTAL		20	400	1	20	0	0	14	280
SEGMENT 23 -ELEMENTARY SCHOOL MULTI-USE PATH, ELEMENTARY SCHOOL TO FOREST AVENUE									
ADVANCED WARNING	40	----	----	----	----	----	----	6	240
ADVANCED WARNING SIDEROADS	40	----	----	----	----	----	----	4	160
28'FO'+00 - 37'FO'+00	40	35	1,400	----	----	----	----	----	----
10+00 - 37+30	40	6	240	2	80	4	160	----	----
SEGMENT 23 - TOTAL		41	1,640	2	80	4	160	10	400

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ALL QUANTITIES ARE CATEGORY 0010

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TRAFFIC CONTROL - DRUMS, SIGNS, BARRICADES, & WARNING LIGHTS

STATION	-	STATION	DAYS IN SERVICE	643.0300 TRAFFIC CONTROL DRUMS No.	DAYS	643.0420 TRAFFIC CONTROL BARRICADES TYPE III No.	DAYS	643.0705 TRAFFIC CONTROL WARNING LIGHTS TYPE A No.	DAYS	643.0900 TRAFFIC CONTROL SIGNS No.	DAYS
SEGMENT 24 -FOREST AVENUE BIKE LANES, STH 32 TO RANGE LINE ROAD											
ADVANCED WARNING FOREST AVE, STH 32			10	----	----	----	----	----	----	12	120
ADVANCED WARNING SIDEROADS			10	----	----	----	----	----	----	10	100
11'FO'+00	-	65'FO'+00	10	125	1,250	----	----	----	----	----	----
SEGMENT 24 - TOTAL				125	1,250	0	0	0	0	22	220
SEGMENT 25 -PINE STREET SIDEWALK, CTH PPP TO PARK STREET											
ADVANCED WARNING			15	----	----	----	----	----	----	6	90
ADVANCED WARNING SIDEROADS			15	----	----	----	----	----	----	4	60
10'PC'+50	-	23'PI'+00	15	34	510	----	----	----	----	----	----
SEGMENT 25 - TOTAL				34	510	0	0	0	0	10	150
SEGMENT 27 -MONROE STREET SIDEWALK, RAMP CONNECTION AT EAST CITY LIMITS											
ADVANCED WARNING			5	----	----	----	----	----	----	6	30
10'MO'+75	-	11'MO'+25	5	7	35	----	----	----	----	----	----
SEGMENT 27 - TOTAL				7	35	0	0	0	0	6	30
SEGMENT 28 - MILL STREET SIDEWALK, MONROE STREET TO 250 FEET EAST											
ADVANCED WARNING			5	----	----	----	----	----	----	3	15
ADVANCED WARNING SIDEROADS			5	----	----	----	----	----	----	4	20
10'MI'+25	-	12'MI'+75	5	10	50	----	----	----	----	----	----
SEGMENT 28 - TOTAL				10	50	0	0	0	0	7	35
SEGMENT 29 - MONROE STREET SIDEWALK, "SWINGING BRIDGE" TO MUNICIPAL BUILDING PARKING LOT											
ADVANCED WARNING			10	----	----	4	40	8	80	10	100
10'ME'+50	-	20'ME'+50	10	25	250	----	----	----	----	----	----
SEGMENT 29 - TOTAL				25	250	0	0	0	0	0	0
SEGMENT 30 - BROADWAY SIDEWALK, BUFFALO STREET TO 550 FEET NORTH											
ADVANCED WARNING			21	----	----	----	----	----	----	6	126
21'BR'+00	-	27'BR'+00	21	17	357	----	----	----	----	----	----
SEGMENT 30 - TOTAL				17	357	0	0	0	0	6	126
SEGMENT 32 - MONROE STREET BICYCLE SAFE RAILROAD CROSSING, NEAR "SWINGING BRIDGE"											
62'PPP'+25	-	11'ME'+00	5	18	90	----	----	----	----	----	----
SEGMENT 32 - TOTAL				18	90	0	0	0	0	0	0
SEGMENT 34 - BUFFALO STREET SIDEWALK, BROADWAY TO 300 FEET NORTH											
ADVANCED WARNING			5	----	----	----	----	----	----	6	30
10'BU'+00	-	13'BU'+50	5	16	80	----	----	----	----	----	----
SEGMENT 34 - TOTAL				16	80	0	0	0	0	6	30
SEGMENT 36 - LEAVENS AVENUE SIDEWALK, FIFTH STREET TO CTH C											
ADVANCED WARNING			14	----	----	----	----	----	----	6	84
ADVANCED WARNING SIDEROADS			14	----	----	----	----	----	----	8	112
10'LV'+50	-	27'LV'+00	14	58	812	----	----	----	----	----	----
SEGMENT 36 - TOTAL				58	812	0	0	0	0	14	196
TOTAL				996	18,094	30	756	30	822	267	4,644

TRAFFIC CONTROL - DETOUR SIGNS

	DAYS IN SERVICE	643.1000 TRAFFIC CONTROL FIXED MESSAGE SIGNS No.	SF	643.3000 TRAFFIC CONTROL DETOUR SIGNS No.	DAYS	643.0920 TRAFFIC CONTROL COVERING SIGNS TYPE II No. OF CYCLES	No. OF SIGNS	EACH
SEGMENT 2 - CTH C BIKE LANES AND SIDEWALK, 6TH STREET TO STH 32								
	20	8	40	9	180	----	----	----
SEGMENT 2 - TOTAL		8	40	9	180			0
SEGMENT 3 - CTH C BIKE LANES AND SIDEWALK, BLUEBIRD LANE TO 6TH STREET								
	20	6	30	9	180	----	----	----
SEGMENT 3 - TOTAL		6	30	9	180			0
SEGMENTS 9 & 29 MONROE STREET SIDEWALK, PINE STREET TO MUNICIPAL PARKING LOT								
	10	----	----	36	360	----	----	----
SEGMENTS 9 & 29 TOTAL		0	0	36	360			0
SEGMENTS 13 & 30 BROADWAY SIDEWALK, DARTMOUTH DRIVE TO CEDAR STREET								
	21	----	----	30	630	1	6	6
SEGMENTS 13 & 30 TOTAL		0	0	30	630	1	6	6
SEGMENT 19 - CTH PPP BIKE LANES, STH 28 TO PINE STREET								
	34	----	----	68	2,312	1	8	8
SEGMENT 19 - TOTAL		0	0	68	2,312	1	8	8
TOTAL		14	70	152	3,662		14	14

ALL QUANTITIES ARE CATEGORY 0010

SAWING PAVEMENT

STATION	-	STATION	LOCATION	690.0150 SAWING ASPHALT LF	690.0250 SAWING CONCRETE LF
SEGMENT 2 - CTH C BIKE LANES AND SIDEWALK, 6TH STREET TO STH 32					
87'F'+20	-	87'F'+87	6TH ST RADIUS	95	---
87'F'+87	-	91'F'+44	FON DU LAC AVE LT	357	---
95'F'+60	-	99'F'+27	FON DU LAC AVE LT	367	---
87'F'+29	-	89'F'+17	FON DU LAC AVE RT	188	---
89'F'+45	-	91'F'+29	FON DU LAC AVE RT	184	---
91'F'+52	-	91'F'+95	FON DU LAC AVE RT	43	---
92'F'+17	-	92'F'+53	FON DU LAC AVE RT	36	---
92'F'+78	-	93'F'+66	FON DU LAC AVE RT	88	---
93'F'+95	-	97'F'+36	FON DU LAC AVE RT	341	---
97'F'+58	-	98'F'+23	FON DU LAC AVE RT	65	---
89'F'+99			DRIVEWAY	26	---
90'F'+36			DRIVEWAY	---	19
91'F'+24			DRIVEWAY	---	30
92'F'+14			DRIVEWAY	43	37
93'F'+18			DRIVEWAY	32	---
94'F'+92			DRIVEWAY	107	---
97'F'+70	-	99'F'+62	GAS STATION	---	192
99'F'+30			STH 32 CURB	---	32
99'F'+40	-	99'F'+62	HC RAMP LT	---	25
100'F'+04	-	100'F'+07	HC RAMP LT	---	30
100'F'+43	-	100'F'+45	HC RAMP LT	---	25
100'F'+75	-	100'F'+89	HC RAMP RT	---	20
SEGMENT 2 - TOTAL				**1972**	**410**
SEGMENT 3 - CTH C BIKE LANES AND SIDEWALK, BLUEBIRD LANE TO 6TH STREET					
71'F'+13	-	77'F'+02	FON DU LAC AVE RT	589	---
78'F'+70	-	79'F'+15	FON DU LAC AVE RT	45	---
79'F'+52	-	80'F'+14	FON DU LAC AVE RT	62	---
80'F'+55	-	82'F'+10	FON DU LAC AVE RT	155	---
82'F'+30	-	86'F'+75	FON DU LAC AVE RT	445	---
75'F'+57			DRIVEWAY	60	---
81'F'+45			DRIVEWAY	30	24
84'F'+10			DRIVEWAY	85	---
84'F'+90	-	85'F'+62	PARKING LOT	72	---
SEGMENT 3 - TOTAL				**247**	**24**
SEGMENT 9 - MONROE STREET AND CHT PPP SIDEWALK, PINE STREET TO MILL STREET					
34'PPP'+17			RAMP	---	15
42'PPP'+60			DRIVEWAY	105	---
43'PPP'+06	-	45'PPP'+25	RT	233	---
43'PPP'+09	-	46'PPP'+23	LT	314	---
46'PPP'+23	-	48'PPP'+66	LT	243	---
49'PPP'+19	-	50'PPP'+91	LT	172	---
51'PPP'+95	-	53'PPP'+00	LT	---	107
51'PPP'+85			RT	---	25
52'PPP'+50			RT	---	25
SEGMENT 9 - TOTAL				**1,067**	**172**

SAWING PAVEMENT

STATION	-	STATION	LOCATION	690.0150 SAWING ASPHALT LF	690.0250 SAWING CONCRETE LF
SEGMENT 10 - CTH PPP SIDEWALK, ST. PAUL'S TO PINE STREET					
16'PPP'+48	-	22'PPP'+00	RT	552	---
22'PPP'+00	-	28'PPP'+00	RT	800	---
28'PPP'+00	-	33'PPP'+21	RT	521	---
29'PPP'+49			RAMP	---	15
29'PPP'+89			RAMP	---	15
33'PPP'+62			RAMP	---	15
17'PPP'+00	-	25'PPP'+37	LT	837	---
29'PPP'+75	-	33'PPP'+41	LT	366	---
SEGMENT 10 - TOTAL				**3,076**	**45**
SEGMENT 11 - AMHERST AVENUE SIDEWALK, GIDDINGS AVENUE TO DARTMOUTH DRIVE					
12'AM'+34			DRIVEWAY	22	---
14'AM'+54	-	14'AM'+59	CURB	---	15
14'AM'+96	-	15'AM'+01	CURB	---	15
16'AM'+00			DRIVEWAY	---	18
16'AM'+43			M RAMP	---	21
18'AM'+63			CURB	---	17
18'AM'+85			CURB	---	17
19'AM'+24			CURB	---	18
19'AM'+46			CURB	---	17
24'AM'+53			CURB	---	20
24'AM'+86			CURB	---	30
SEGMENT 11 - TOTAL				**22**	**188**
SEGMENT 12 - DARTMOUTH DRIVE SIDEWALK, AMHERST AVENUE TO BROADWAY					
14'D'+25	-	15'D'+50	14' LT	125	---
15'D'+50	-	21'D'+37	14' LT	587	---
21'D'+37	-	26'D'+00	14' LT	463	---
14'D'+89			DRIVEWY- LT	---	20
15'D'+60			DRIVEWY- LT	---	27
16'D'+34			DRIVEWY- LT	---	19
SEGMENT 12 - TOTAL				**1,175**	**66**
SEGMENT 13 - BROADWAY SIDEWALK, DARTMOUTH DRIVE TO BUFFALO STREET					
10'BR'+51	-	13'BR'+63	10' LT	315	---
10'BR'+98			DRIVEWAY	---	14
11'BR'+86			DRIVEWAY	---	15
12'BR'+47			DRIVEWAY	---	39
13'BR'+13			DRIVEWAY	---	15
13'BR'+85			DRIVEWAY	---	15
14'BR'+39			DRIVEWAY	---	40
15'BR'+24			DRIVEWAY	---	39
16'BR'+42			DRIVEWAY	20	---
18'BR'+08			DRIVEWAY	---	17
18'BR'+97			DRIVEWAY	---	17
19'BR'+96			DRIVEWAY	17	---
20'BR'+21	-	20'BR'+30	CURB	---	13
20'BR'+06			CURB	---	19
21'BR'+13	-	21'BR'+41	CURB	---	50
19'BR'+87			CURB	---	14
SEGMENT 13 - TOTAL				**352**	**307**

SAWING PAVEMENT

STATION	-	STATION	LOCATION	690.0150 SAWING ASPHALT LF	690.0250 SAWING CONCRETE LF
SEGMENT 14 - HICKORY STREET SIDEWALK, JACKSON STREET TO ADAMS STREET					
9'J'+80	-	9'J'+87	RAMP	---	16
9'J'+77			RAMP	---	25
10'HI'+91	-	11'HI'+13	DRIVEWAY	---	26
11'HI'+69	-	11'HI'+88	DRIVEWAY	---	22
SEGMENT 14 - TOTAL				**0**	**89**
SEGMENT 16 - CTH C BIKE LANES, CTH TT TO BLUEBIRD LANE					
10'C'+57	-	33'C'+51	12' RT	2324	---
10'C'+40	-	22'C'+21	12' LT	1191	---
22'C'+45	-	32'C'+18	12' LT	993	---
32'C'+50	-	33'C'+08	12' LT	68	---
34'C'+82	-	36'C'+12	12'RT	140	---
39'C'+38	-	40'C'+00	12' RT	72	---
40'C'+00	-	41'C'+24	12' RT	144	---
40'C'+06	-	50'C'+94	12' LT	1162	42
49'C'+68	-	55'C'+72	12' RT	624	---
51'C'+32	-	53'C'+39	12' LT	212	5
53'C'+85	-	56'C'+13	12' LT	233	5
56'C'+31	-	70'C'+00	12' LT	1374	5
56'C'+33	-	58'C'+53	12'RT	230	---
59'C'+54	-	69'C'+23	12' RT	979	---
SEGMENT 16 - TOTAL				**9,746**	**57**
SEGMENT 17 - CTH TT BIKE LANES, CTH PP TO CTH C					
10'TT'+77	-	12'TT'+99	12' LT	227	5
11'TT'+34	-	12'TT'+94	12' RT	165	5
13'TT'+22	-	13'TT'+84	12' RT	67	5
14'TT'+89	-	20'TT'+68	12' RT	589	---
14'TT'+60	-	18'TT'+84	12' LT	424	---
20'TT'+38	-	21'TT'+90	12' LT	162	---
21'TT'+39	-	21'TT'+88	12' RT	59	---
21'TT'+98	-	60'TT'+46	12' RT	3858	---
22'TT'+00	-	25'TT'+12	12' LT	322	---
25'TT'+94	-	59'TT'+51	12' LT	3367	---
60'TT'+02	-	60'TT'+51	12' LT	59	---
SEGMENT 17 - TOTAL				**9,299**	**15**
SEGMENT 18 - CTH TT BIKE LANES, CTH C TO CTH O					
61'TT'+39	-	96'TT'+33	12' RT	3498	4
61'TT'+54	-	95'TT'+22	12' LT	3372	4
95'TT'+53	-	96'TT'+15	12' RT	62	8
96'TT'+37		96'TT'+90	12' LT	53	8
96'TT'+53	-	103'TT'+32	12' RT	724	5
97'TT'+29	-	103'TT'+52	12' LT	628	5
106'TT'+93	-	113'TT'+94	12' RT	711	---
107'TT'+07	-	113'TT'+95	12' LT	698	---
114'TT'+91	-	133'TT'+69	12' RT	1906	---
114'TT'+91	-	133'TT'+63	12' RT	1880	---
SEGMENT 18 - TOTAL				**13,532**	**34**

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ALL QUANTITIES ARE CATEGORY 0010

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SAWING PAVEMENT

STATION	-	STATION	LOCATION	690.0150 SAWING ASPHALT LF	690.0250 SAWING CONCRETE LF
SEGMENT 19 - CTH PPP AND STH 28 BIKE LANES, PINE STREET TO BRUSSE ROAD					
11'PPP'+61	-	16'PPP'+15	LT	454	---
11'PPP'+61	-	16'PPP'+49	RT	488	---
SEGMENT 19 - TOTAL				**942**	**0**
SEGMENT 21 - 6TH STREET SIDEWALK, LEAVENS AVENUE TO FOND DU LAC AVENUE					
11'S'+05			28.8' LT	---	3
13'S'+26			DRIVEWAY	---	24
14'S'+33			28.8' LT	---	3
14'S'+90			LT RAMP	---	9
SEGMENT 21 - TOTAL				**0**	**39**
SEGMENT 22 -FOND DU LAC AVENUE SIDEWALK, STH 32 TO WATER STREET					
101'F'+04	-	101'F'+33	HC RAMP LT	---	45
102'F'+36			DRIVEWAY	16	21
102'F'+59			DRIVEWAY	22	27
103'F'+26			SERVICE WALK	---	4
103'F'+56			DRIVEWAY	---	22
104'F'+19			DRIVEWAY	---	24
104'F'+38			DRIVEWAY	---	26
105'F'+39			DRIVEWAY	---	26
108'F'+95	-	109'F'+04	HC RAMP LT	---	20
109'F'+38	-	109'F'+45	HC RAMP LT	---	20
118'F'+20			HC RAMP LT	---	10
118'F'+35			HC RAMP LT	---	10
118'F'+37	-	118'F'+50	SERVICE WALK	---	9
106'F'+34			DRIVEWAY	---	53
SEGMENT 22 - TOTAL				**38**	**317**
SEGMENT 23 -ELEMENTARY SCHOOL MULTI-USE PATH, ELEMENTARY SCHOOL TO FOREST AVENUE					
27'FO'+87	-	28'FO'+05	38.7' LT - 19.5' LT	28	---
32'FO'+71	-	32'FO'+94	34.5' LT	23	---
33'FO'+40	-	33'FO'+69	34.5' LT	29	---
35'FO'+09	-	35'FO'+58	33.0' LT	---	49
SEGMENT 23 - TOTAL				**80**	**49**

SAWING PAVEMENT

STATION	-	STATION	LOCATION	690.0150 SAWING ASPHALT LF	690.0250 SAWING CONCRETE LF
SEGMENT 24 -FOREST AVENUE BIKE LANES, STH 32 TO RANGE LINE ROAD					
11'FO'+44	-	25'FO'+27	RT	1388	5
12'FO'+60	-	15'FO'+70	LT	315	5
16'FO'+18	-	27'FO'+52	LT	1144	---
26'FO'+29	-	28'FO'+21	RT	202	---
28'FO'+00	-	37'FO'+80	LT	990	---
28'FO'+47	-	29'FO'+51	RT	109	5
29'FO'+82		30'FO'+54	RT	77	5
30'FO'+86	-	32'FO'+65	RT	184	5
33'FO'+39	-	37'FO'+99	RT	465	5
38'FO'+13	-	39'FO'+20	LT	117	---
39'FO'+65	-	42'FO'+62	LT	307	---
41'FO'+86	-	42'FO'+50	RT	74	---
42'FO'+50	-	46'FO'+89	RT	449	---
43'FO'+87	-	45'FO'+03	LT	126	---
45'FO'+24	-	45'FO'+70	LT	52	---
46'FO'+40	-	47'FO'+88	LT	154	---
47'FO'+28	-	47'FO'+86	RT	64	---
48'FO'+10	-	49'FO'+12	LT	108	---
48'FO'+34	-	50'FO'+35	RT	207	---
50'FO'+07	-	50'FO'+63	LT	62	---
50'FO'+85	-	51'FO'+37	LT	58	---
51'FO'+23	-	52'FO'+96	RT	179	---
51'FO'+52	-	52'FO'+52	LT	106	---
53'FO'+15	-	54'FO'+49	LT	140	---
53'FO'+44	-	53'FO'+94	RT	56	---
54'FO'+34	-	55'FO'+06	RT	78	---
54'FO'+93	-	56'FO'+96	LT	209	---
55'FO'+45	-	58'FO'+98	RT	359	---
59'FO'+54	-	64'FO'+66	LT	518	---
59'FO'+41		60'FO'+13	RT	78	---
60'FO'+62	-	61'FO'+53	RT	97	---
62'FO'+26	-	63'FO'+63	RT	143	---
64'FO'+45	-	64'FO'+67	RT	28	---
SEGMENT 24 - TOTAL				**8,643**	**30**
SEGMENT 25 -PINE STREET SIDEWALK, CTH PPP TO PARK STREET					
11'PI'+48	-	22'PI'+19	RT	1075	---
11'PI'+75			DRWY	13	---
12'PI'+68			DRWY	13	---
14'PI'+24			DRWY	14	---
15'PI'+18			DRWY	20	---
16'PI'+00			DRWY	11	---
18'PI'+38			DRWY	---	3
19'PI'+32			DRWY	---	10
19'PI'+59			DRWY	---	3
20'PI'+46			DRWY	---	10
21'PI'+67			DRWY	---	29
10'PH'+16	-	10'PH'+36	PINEHURST CT, RT & LT	63	---
10'PA'+23	-	10'PA'+36	RAMP PARK STREET, RT	---	13
SEGMENT 25 - TOTAL				**1,208**	**68**

SAWING PAVEMENT

STATION	-	STATION	LOCATION	690.0150 SAWING ASPHALT LF	690.0250 SAWING CONCRETE LF
SEGMENT 27 - TOTAL				**0**	**33**
SEGMENT 28 - MILL STREET SIDEWALK, MONROE STREET TO 250 FEET EAST					
10'MI'+76	-	10'MI'+93	24.75 RT	---	17
11'MI'+12	-	11'MI'+15	23.75' RT	---	3
11'MI'+90	-	12'MI'+14	24.75' RT	---	23
12'MI'+39	-	12'MI'+59	19.66' RT	---	20
SEGMENT 28 - TOTAL				**0**	**63**
SEGMENT 29 - MONROE STREET SIDEWALK, "SWINGING BRIDGE" TO MUNICIPAL BUILDING PARKING LOT					
12'ME'+01	-	18'ME'+63	19.5' LT TO 15.5' LT	---	667
12'ME'+45	-	13'ME'+11	21.8' LT TO 21.4' LT	66	---
SEGMENT 29 - TOTAL				**66**	**667**
SEGMENT 32 - MONROE STREET BICYCLE SAFE RAILROAD CROSSING, NEAR "SWINGING BRIDGE"					
63'PPP'+19			RT	---	20
SEGMENT 32 - TOTAL				**0**	**20**
SEGMENT 34 - BUFFALO STREET SIDEWALK, BROADWAY TO 300 FEET NORTH					
10'BU'+89	-	10'BU'+93	SIDEWALK	---	4
11'BU'+28	-	11'BU'+30	SIDEWALK	---	3
11'BU'+47	-	11'BU'+71	DRIVEWAY	---	23
11'BU'+93	-	12'BU'+00	CURB	---	17
12'BU'+31	-	12'BU'+39	CURB	---	18
13'BU'+03	-	13'BU'+13	DRIVEWAY	---	10
SEGMENT 34 - TOTAL				**0**	**75**

CONTINUED NEXT PAGE

ALL QUANTITIES ARE CATEGORY 0010

CONTINUED FROM PREVIOUS PAGE

SAWING PAVEMENT

STATION	-	STATION	LOCATION	690.0150 SAWING ASPHALT LF	690.0250 SAWING CONCRETE LF
SEGMENT 36 - LEAVENS AVENUE SIDEWALK, FIFTH STREET TO CTH C					
11'LV'+02	-	11'LV'+06	RADIUS	---	73
13'LV'+79	-	13'LV'+83	30.0' LT	---	4
13'LV'+94	-	14'LV'+11	DRIVEWAY	---	28
14'LV'+40	-	14'LV'+43	30.0' LT	---	3
15'LV'+20	-	15'LV'+37	16.0' LT	---	17
15'LV'+88	-	16'LV'+14	16.0' LT	---	46
16'LV'+73	-	16'LV'+88	16.0' LT	9	---
16'LV'+93	-	17'LV'+10	16.0' LT	11	17
17'LV'+84	-	18'LV'+00	16.0' LT	16	26
18'LV'+21	-	18'LV'+45	16.0' LT	---	24
19'LV'+20	-	19'LV'+23	27.0' LT	---	3
19'LV'+67	-	19'LV'+85	27.4' RT TO 22.3' RT	---	24
19'LV'+71	-	19'LV'+80	17.0' LT TO 27.0' LT	---	15
20'LV'+19	-	20'LV'+24	30.0' LT TO 21.0' LT	---	10
20'LV'+26	-	20'LV'+32	27.6' RT TO 18.6' RT	---	11
21'LV'+76	-	21'LV'+96	16.0' RT	---	20
22'LV'+94	-	23'LV'+09	16.5' RT	---	26
23'LV'+57	-	23'LV'+75	16.5' RT	---	30
24'LV'+17	-	24'LV'+32	16.5' RT	---	26
24'LV'+98	-	25'LV'+27	16.5' RT	---	29
25'LV'+41	-	25'LV'+45	25.3' RT	---	4
26'LV'+28	-	26'LV'+42	16.0' RT TO 27.2' RT	---	28
26'LV'+74	-	26'LV'+75	30.2' RT TO 22.0' RT	---	14
SEGMENT 36 - TOTAL				**36**	**478**
TOTAL				**51,501**	**3,245**

LIGHTING

STATION	-	STATION	LOCATION	FROM		TO	204.9060.S.01 REMOVE STREET LIGHT EACH	204.9060.S.02 REMOVE STREET LIGHT BASE EACH	SPV.0060.08 INSTALL PULL BOX EACH	SPV.0060.09 INSTALL STREET LIGHT POLE EACH	SPV.0090.03 INSTALL LIGHTING WIRE AND CONDUIT LF
SEGMENT 12 - DARTMOUTH DRIVE SIDEWALK, AMHERST AVENUE TO BROADWAY											
14'D'+10			LT	---		---	---	---	1	---	---
14'D'+10	-	14'D'+25	LT	PB 6	-	PB 7	---	---	---	---	15
14'D'+25			LT	PB 7	-	POLE	---	---	1	---	3
14'D'+25	-	17'D'+86	LT	PB 7	-	PB 8	---	---	---	---	362
17'D'+86			LT	PB 8	-	POLE	---	---	1	---	6
17'D'+86	-	21'D'+20	LT	PB 8	-	PB 9	---	---	---	---	334
21'D'+20			LT	PB 9	-	POLE	---	---	1	---	6
21'D'+20	-	24'D'+65	LT	PB 9	-	PB 10	---	---	---	---	346
24'D'+65			LT	PB 10	-	POLE	---	---	1	---	6
SEGMENT 12 - TOTAL							**0**	**0**	**5**	**0**	**1078**
SEGMENT 22 -FOND DU LAC AVENUE SIDEWALK, STH 32 TO WATER STREET											
109'F'+32			LT	---		---	---	---	1	---	---
109'F'+32		111'F'+37	LT	PB 1	-	PB 2	---	---	---	---	232
111'F'+37			LT	PB 2		POLE	1	1	1	1	4.5
111'F'+37		114'F'+37	LT	PB 2		PB 3	---	---	---	---	300
114'F'+37			LT	PB 3		POLE	1	1	1	1	4.5
114'F'+37		117'F'+39	LT	PB 3		PB 4	---	---	---	---	302
117'F'+39			LT	PB 4		POLE	1	1	1	1	4.5
117'F'+39		118'F'+43	LT	PB 4		PB 5	---	---	---	---	104.5
118'F'+43			LT	---		---	---	---	1	---	---
SEGMENT 22 - TOTAL							**3**	**3**	**5**	**3**	**952**
TOTAL							**3**	**3**	**10**	**3**	**2030**

HERBICIDE APPLICATION

STATION	-	STATION	LOCATION	HERBICIDE APPLICATION SPV.0180.01 SY
SEGMENT 1 - 6TH STREET MULTI-USE PATH				
10+00	-	46+20	C.L.	4830
46+60	-	51+25	C.L.	620
52+60	-	55+01	C.L.	320
SEGMENT 1 - TOTAL				**5770**
SEGMENT 5 - MONROE STREET MULTI-USE PATH, MILL STREET TO "SWINGING BRIDGE"				
10+00	-	10+16	C.L.	20
10+30	-	10+43	C.L.	20
10+48	-	13+65	C.L.	420
14+06	-	21+09	C.L.	940
21+14	-	21+20	C.L.	10
SEGMENT 5 - TOTAL				**1410**
SEGMENT 23 -ELEMENTARY SCHOOL MULTI-USE PATH, ELEMENTARY SCHOOL TO FOREST AVENUE				
10+00	-	37+33	C.L.	3640
50+00	-	51+10	C.L.	150
SEGMENT 23 - TOTAL				**3790**
TOTAL				**10970**

ALL QUANTITIES ARE CATEGORY 0010

TRANSPORTATION PROJECT PLAT NO: 4200-03-21 - 4.01

SHEBOYGAN FALLS BIKE TRAILS, SEGMENT 1

PARTS OF LOTS 1 & 2, CSM VOL. 22, P. 213-217, LOCATED IN THE SW 1/4 OF THE NE 1/4 & THE NW 1/4 OF THE SE 1/4 OF SECTION 26, TOWNSHIP 15 NORTH, RANGE 22 EAST, CITY OF SHEBOYGAN FALLS, SHEBOYGAN COUNTY, WISCONSIN

RELOCATION ORDER SHEBOYGAN FALLS BIKE TRAILS SHEBOYGAN COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE CITY OF SHEBOYGAN FALLS DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 62.22, WISCONSIN STATUTES, THE CITY OF SHEBOYGAN FALLS HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE CITY OF SHEBOYGAN FALLS, PURSUANT TO THE PROVISIONS OF SECTION 62.22 AND 84.095, WISCONSIN STATUTES.

PLE 1 CURVE TABLE

FROM - TO	RADIUS	DELTA	LENGTH	CHORD	CHORD BEARING
PLE 1001 - PLE 1003	252.50'	28°20'35"	124.91'	123.64'	N13°08'19"W
PLE 1003 - PLE 1005	112.50'	66°58'13"	131.50'	124.14'	N06°10'31"E
PLE 1005 - PLE 1007	87.50'	38°39'12"	59.03'	57.92'	N20°20'01"E
PLE 1007 - PLE 1009	287.50'	25°18'19"	126.98'	125.95'	N11°38'44"W
PLE 1010 - PLE 1012	162.50'	49°44'41"	141.08'	136.69'	N00°34'27"E
PLE 1013 - PLE 1015	387.50'	16°47'09"	113.53'	113.12'	N17°03'12"E
PLE 1016 - PLE 1018	112.50'	72°53'03"	143.11'	133.65'	N45°06'10"E
PLE 1019 - PLE 1021	87.50'	89°18'40"	136.39'	123.00'	N36°53'21"E
PLE 1022 - PLE 1024	237.50'	32°51'10"	136.18'	134.32'	N24°11'34"W
PLE 1027 - PLE 1029	262.50'	32°51'10"	150.52'	148.46'	S24°11'34"E
PLE 1030 - PLE 1032	112.50'	89°18'40"	175.36'	158.14'	S36°53'21"W
PLE 1033 - PLE 1035	87.50'	72°53'03"	111.31'	103.95'	S45°06'10"W
PLE 1036 - PLE 1038	412.50'	16°47'09"	120.85'	120.42'	S17°03'13"W
PLE 1039 - PLE 1041	137.50'	49°44'41"	119.38'	115.66'	S00°34'27"W
PLE 1042 - PLE 1044	312.50'	25°18'19"	138.02'	136.90'	S11°38'44"E
PLE 1044 - PLE 1046	112.50'	38°39'12"	75.90'	74.46'	S20°20'01"W
PLE 1046 - PLE 1048	87.50'	66°58'13"	102.27'	96.55'	S06°10'31"W
PLE 1048 - PLE 1050	277.50'	28°20'35"	137.27'	135.88'	S13°08'19"E

SCHEDULE OF LANDS AND INTERESTS REQUIRED

PARCEL NUMBER	OWNER (S)	INTEREST REQUIRED	P.L.E. ACRES REQ'D.	T.L.E. ACRES REQ'D.
1	PINE HAVEN CHRISTIAN HOME INC.	P.L.E. & T.L.E.	1.1614	2.3384

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

SEE TPP 4200-03-21 4.02

MATCH LINE

R/L CURVE 7 DATA
P.I. = 23+43.42
Y 172787.653
X 188772.179
Δ. = 72°31'49" RT.
D. = 57°17'45"
T. = 73.84'
L. = 127.21'
R. = 100.00'

R/L CURVE 6 DATA
P.I. = 18+45.25
Y 172294.326
X 188697.036
Δ. = 16°28'15" LT.
D. = 14°19'26"
T. = 59.02'
L. = 117.19'
R. = 400.00'

R/L CURVE 4 DATA
P.I. = 15+05.08
Y 171975.723
X 188692.569
Δ. = 25°10'55" LT.
D. = 19°05'55"
T. = 67.35'
L. = 132.50'
R. = 300.00'

R/L CURVE 5 DATA
P.I. = 16+76.98
Y 172134.390
X 188620.934
Δ. = 49°29'39" RT.
D. = 38°11'50"
T. = 69.54'
L. = 130.23'
R. = 150.00'

R/L CURVE 2 DATA
P.I. = 13+19.54
Y 171795.394
X 188626.164
Δ. = 66°34'53" RT.
D. = 57°17'45"
T. = 66.15'
L. = 116.89'
R. = 100.00'

R/L CURVE 3 DATA
P.I. = 14+05.35
Y 171873.320
X 188690.769
Δ. = 38°23'28" LT.
D. = 57°17'45"
T. = 35.07'
L. = 67.46'
R. = 100.00'

R/L CURVE 1 DATA
P.I. = 11+89.21
Y 171677.160
X 188687.216
Δ. = 28°12'12" LT.
D. = 21°37'15"
T. = 66.92'
L. = 131.09'
R. = 265.00'

R/L CURVE 9 DATA
P.I. = 28+98.93
Y 173153.876
X 189016.243
Δ. = 32°30'40" LT.
D. = 22°55'06"
T. = 73.70'
L. = 143.35'
R. = 250.00'

R/L CURVE 8 DATA
P.I. = 26+14.28
Y 172830.490
X 189060.347
Δ. = 89°11'02" LT.
D. = 57°17'45"
T. = 98.80'
L. = 155.88'
R. = 100.00'

TLE STATION & OFFSET

POINT	STATION	OFFSET
TLE 3000	10+11.41	37.50 L
TLE 3001	10+25.00	37.50 L
TLE 3002	10+25.00	47.50 L
TLE 3003	10+93.31	47.50 L
TLE 3004	10+93.31	37.50 L
TLE 3005	11+22.30	37.50 L
TLE 3007	12+53.39	37.50 L
TLE 3009	13+70.27	37.50 L
TLE 3011	14+37.74	37.50 L
TLE 3013	15+70.24	37.50 L
TLE 3014	16+07.44	37.50 L
TLE 3016	17+37.67	37.50 L
TLE 3017	17+86.23	37.50 L
TLE 3019	19+03.42	37.50 L
TLE 3020	22+69.58	37.50 L
TLE 3022	23+96.79	37.50 L
TLE 3023	25+15.48	37.50 L
TLE 3025	26+71.35	37.50 L
TLE 3026	28+25.22	37.50 L
TLE 3028	29+68.57	37.50 L
TLE 3029	30+68.15	37.50 L
TLE 3030	30+01.85	37.50 R
TLE 3031	29+68.57	37.50 R
TLE 3033	28+25.22	37.50 R
TLE 3034	26+71.35	37.50 R
TLE 3036	25+15.48	37.50 R
TLE 3037	23+96.79	37.50 R
TLE 3039	22+69.58	37.50 R
TLE 3040	19+03.42	37.50 R
TLE 3042	17+86.23	37.50 R
TLE 3043	17+37.67	37.50 R
TLE 3045	16+07.44	37.50 R
TLE 3046	15+70.24	37.50 R
TLE 3048	14+37.74	37.50 R
TLE 3049	14+04.01	37.50 R
TLE 3050	13+70.27	37.50 R
TLE 3052	12+53.39	37.50 R
TLE 3053	11+87.84	37.50 R
TLE 3054	11+22.30	37.50 R
TLE 3055	10+11.41	37.50 R

DB & PLE STATION, OFFSET AND COORDINATE TABLE

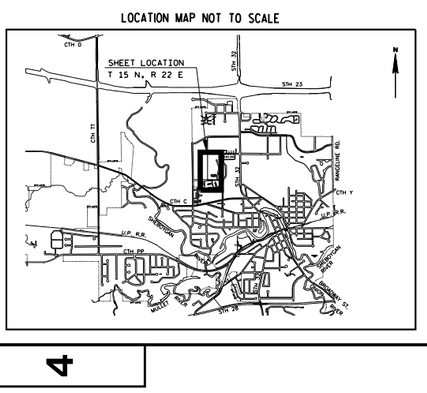
POINT	STATION	OFFSET	Y	X
DB 5001	10+25.20	1974.09 R	171477.580	190658.029
DB 5004	10+11.41	0.00 R	171499.387	188684.010
DB 5005	30+35.00	0.00 R	173260.246	188925.012
DB 5010	21+50.87	0.00 R	172597.298	188743.184
PLE 1000	10+11.41	12.50 L	171499.612	188671.512
PLE 1001	11+22.30	12.50 L	171610.481	188673.511
PLE 1003	12+53.39	12.50 L	171730.881	188645.408
PLE 1005	13+70.27	12.50 L	171854.298	188658.762
PLE 1007	14+37.74	12.50 L	171908.606	188678.887
PLE 1009	15+70.24	12.50 L	172031.961	188653.463
PLE 1010	16+07.44	12.50 L	172065.867	188638.156
PLE 1012	17+37.67	12.50 L	172202.555	188639.525
PLE 1013	17+86.23	12.50 L	172246.406	188660.391
PLE 1015	19+03.42	12.50 L	172354.551	188693.565
PLE 1016	22+69.58	12.50 L	172716.537	188748.702
PLE 1018	23+96.79	12.50 L	172810.874	188843.378
PLE 1019	25+15.48	12.50 L	172828.326	188960.779
PLE 1021	26+71.35	12.50 L	172926.699	189034.610
PLE 1022	28+25.22	12.50 L	173079.159	189013.817
PLE 1024	29+68.57	12.50 L	173201.684	188958.771
PLE 1025	30+46.05	12.50 L	173260.495	188908.330
PLE 1026	30+23.95	12.50 R	173259.996	188941.693
PLE 1027	29+68.57	12.50 R	173217.959	188977.748
PLE 1029	28+25.22	12.50 R	173082.537	189038.588
PLE 1030	26+71.35	12.50 R	172930.077	189059.381
PLE 1032	25+15.48	12.50 R	172803.598	188964.454
PLE 1033	23+96.79	12.50 R	172786.146	188847.054
PLE 1035	22+69.58	12.50 R	172712.773	188773.417
PLE 1036	19+03.42	12.50 R	172350.787	188718.280
PLE 1038	17+86.23	12.50 R	172235.664	188682.966
PLE 1039	17+37.67	12.50 R	172191.813	188662.100
PLE 1041	16+07.44	12.50 R	172076.154	188660.941
PLE 1042	15+70.24	12.50 R	172042.248	188676.249
PLE 1044	14+37.74	12.50 R	171908.167	188703.883
PLE 1046	13+70.27	12.50 R	171838.342	188678.008
PLE 1048	12+53.39	12.50 R	171742.351	188667.622
PLE 1050	11+22.30	12.50 R	171610.030	188698.507
PLE 1051	10+11.41	12.50 R	171499.162	188696.508

PLE 1 COURSE TABLE

FROM - TO	BEARING	DISTANCE
DB 5004 - PLE 1000	N88°58'01"W	12.50'
PLE 1000 - PLE 1001	N01°01'59"E	110.89'
PLE 1001 - PLE 1003	CURVE	
PLE 1003 - PLE 1005	CURVE	
PLE 1005 - PLE 1007	CURVE	
PLE 1007 - PLE 1009	CURVE	
PLE 1009 - PLE 1010	N24°17'54"W	37.20'
PLE 1010 - PLE 1012	CURVE	
PLE 1012 - PLE 1013	N25°26'47"E	48.56'
PLE 1013 - PLE 1015	CURVE	
PLE 1015 - PLE 1016	N08°39'38"E	366.16'
PLE 1016 - PLE 1018	CURVE	
PLE 1018 - PLE 1019	N81°32'41"E	118.69'
PLE 1019 - PLE 1021	CURVE	
PLE 1021 - PLE 1022	N07°45'58"W	153.87'
PLE 1022 - PLE 1024	CURVE	
PLE 1024 - PLE 1025	S40°37'09"E	77.48'
PLE 1025 - DB 5005	S89°08'37"E	16.68'
DB 5005 - PLE 1026	S89°08'37"E	16.68'
PLE 1026 - PLE 1027	S40°37'09"E	55.38'
PLE 1027 - PLE 1029	CURVE	
PLE 1029 - PLE 1030	S07°45'58"E	153.87'
PLE 1030 - PLE 1032	CURVE	
PLE 1032 - PLE 1033	S81°32'41"W	118.69'
PLE 1033 - PLE 1035	CURVE	
PLE 1035 - PLE 1036	S08°39'38"W	366.16'
PLE 1036 - PLE 1038	CURVE	
PLE 1038 - PLE 1039	S25°26'47"W	48.56'
PLE 1039 - PLE 1041	CURVE	
PLE 1041 - PLE 1042	S24°17'54"E	37.20'
PLE 1042 - PLE 1044	CURVE	
PLE 1044 - PLE 1046	CURVE	
PLE 1046 - PLE 1048	CURVE	
PLE 1048 - PLE 1050	CURVE	
PLE 1050 - PLE 1051	S01°01'59"W	110.89'
PLE 1051 - DB 5004	N88°58'01"W	12.50'

CITY OF SHEBOYGAN FALLS
TOWN OF SHEBOYGAN FALLS

LOCATION MAP NOT TO SCALE



EXISTING STREET RIGHT-OF-WAY FOR PINE HAVEN LANE IS BASED ON CSM V. 22, P. 213-217.

SCALE 0' 50' 100' 200'

SHEET 1 OF 2

PREPARED BY: AECOM
4135 TECHNOLOGY PARKWAY
SHEBOYGAN, WI 53083
T 920-458-8711 WWW.AECOM.COM

I, KENNETH R. WOLF, REGISTERED LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE CITY OF SHEBOYGAN FALLS, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 4200-03-21- 4.01 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

(SIGNATURE) Kenneth R. Wolf DATE 2/17/12
(PRINTED NAME) KENNETH R. WOLF
(REGISTRATION NUMBER) S-1421

KENNETH R. WOLF S-1421 SHEBOYGAN, WISCONSIN LAND SURVEYOR

THIS PLAT IS APPROVED FOR THE CITY OF SHEBOYGAN FALLS

(SIGNATURE) _____ DATE _____
(PRINTED NAME) _____
MAYOR

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 4200-03-21-4.01
AMENDMENT NO:

ACCEPTED FOR RECORDING AND FILING IN THE OFFICE OF THE REGISTER OF DEEDS IN SHEBOYGAN COUNTY, WISCONSIN AT ...:... ,M ON _____ AS DOCUMENT *_____ AND FILED IN _____

_____
SIGNATURE OF REGISTER OF DEEDS

4.01
109
PLOT SCALE : 1:200
PLOT NAME :
PLOT BY : Chris LaHaye
PLOT DATE : 2/15/2012
FILE NAME : L:\work\112319\CADD\CIVIL\Segment 1\RW Plat\040101_rp.dgn
APPRAISAL PLAT DATE :

STATE OF WISCONSIN

CITY OF SHEBOYGAN FALLS

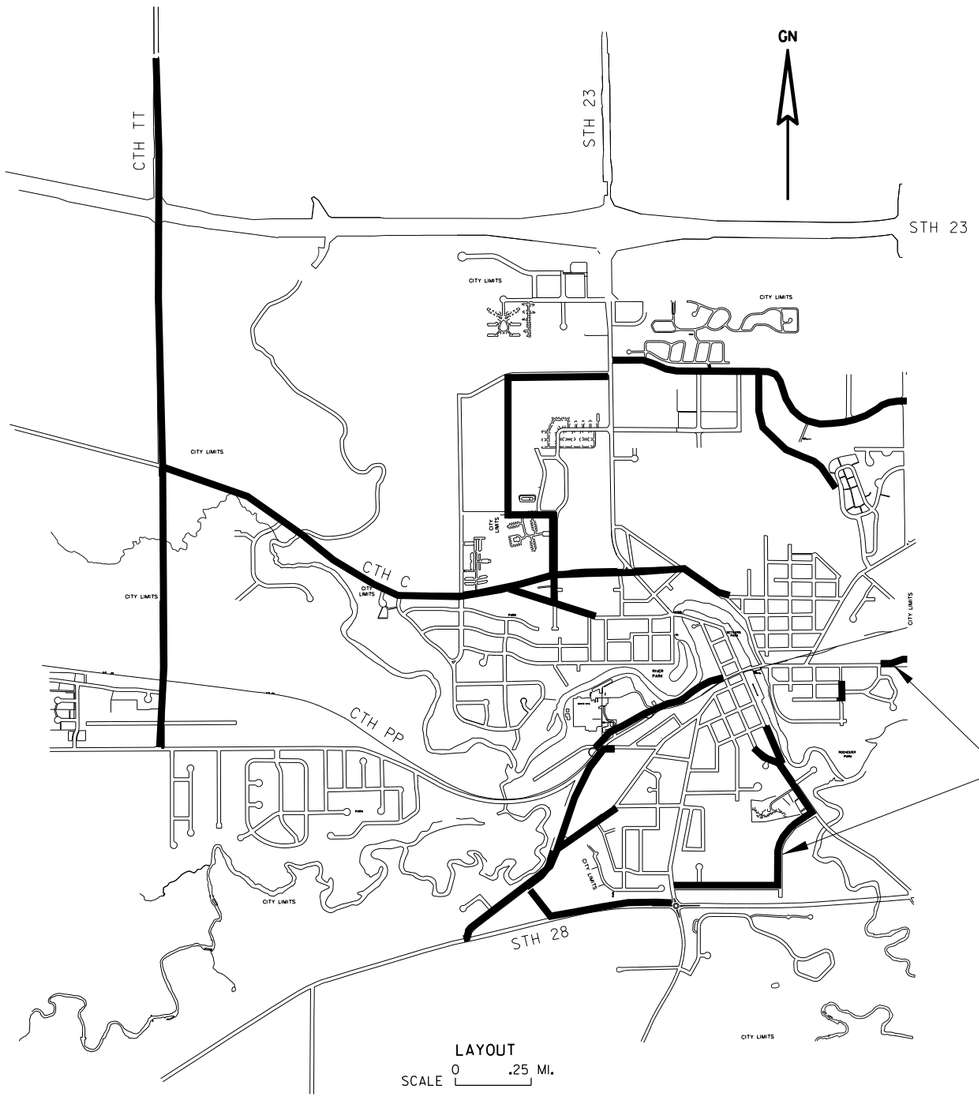
TRANSPORTATION PROJECT PLAT TITLE SHEET

4200-03-21

SHEBOYGAN FALLS BICYCLE AND PEDESTRIAN FACILITIES

CITY OF SHEBOYGAN FALLS

SHEBOYGAN COUNTY



LAYOUT
SCALE 0 .25 MI.

PROJECT LOCATION (TYPICAL)

NOTES:

COORDINATES AND BEARINGS SHOWN ON THIS PLAT ARE REFERENCED TO THE WISCONSIN COUNTY COORDINATE SYSTEM, SHEBOYGAN COUNTY ZONE, NAD 83/91 ADJUSTMENT. THE COORDINATES SHOWN ARE GRID COORDINATES AND ARE TO BE USED AS GRID OR GROUND VALUES ON THIS PLAT.

RIGHT-OF-WAY BOUNDARIES ARE DEFINED WITH COURSES OF THE PERIMETER OF THE HIGHWAY LANDS REFERENCED TO THE U.S. PUBLIC LAND SURVEY SYSTEM OR OTHER SURVEYS OF PUBLIC RECORD.

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

A TEMPORARY LIMITED EASEMENT (TLE) IS A RIGHT FOR CONSTRUCTION PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON AND THE RIGHT OF INGRESS AND EGRESS, AS LONG AS REQUIRED FOR SUCH PUBLIC PURPOSE, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE, OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM NECESSARY OR DESIRABLE. ALL TLES EXPIRE AT THE COMPLETION OF THE CONSTRUCTION PROJECT FOR WHICH THIS INSTRUMENT IS GIVEN.

A PERMANENT LIMITED EASEMENT (PLE) IS A RIGHT FOR CONSTRUCTION AND MAINTENANCE PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE THE NECESSARY EQUIPMENT THEREON AND THE RIGHT OF INGRESS AND EGRESS AS LONG AS REQUIRED FOR SUCH PUBLIC PURPOSE, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM NECESSARY OR DESIRABLE, BUT WITHOUT PREJUDICE TO THE OWNER'S RIGHT TO MAKE OR CONSTRUCT IMPROVEMENTS ON SAID LANDS OR TO FLATTEN THE SLOPES, PROVIDING SAID ACTIVITIES WILL NOT IMPAIR OR OTHERWISE ADVERSELY AFFECT THE HIGHWAY FACILITIES.

CONVENTIONAL ABBREVIATIONS

ACRES	AC.	REFERENCE LINE	R/L
CENTERLINE	C/L	RIGHT-OF-WAY	R/W
CERTIFIED SURVEY MAP	CSM	SECTION	SEC.
CORNER	COR.	STATION	STA.
DOCUMENT	DOC.	VOLUME	V.
EASEMENT	EASE.		
MONUMENT	MON.		
PAGE	P.		
PROPERTY LINE	P.L.		
RECORDED AS	(100')		

CURVE DATA

LONG CHORD	LCH
LONG CHORD BEARING	LCB
RADIUS	R
DEGREE OF CURVE	D
CENTRAL ANGLE OR DELTA	DELTA
LENGTH OF CURVE	L
TANGENT	TAN

CONVENTIONAL ABBREVIATIONS AND SYMBOLS

ACCESS	AC	CORPORATE LIMITS	
CHORD BEARING	CH BRG	EXISTING R/W	
CHORD DISTANCE	CH DIS	SECTION LINE	
DEED	(D)	QUARTER LINE	
DOCUMENT	DOC	SIXTEENTH LINE	
MONUMENT	MON	PROPOSED OR NEW R/W LINE	
PAGE	PG	PROPERTY LINE	P.L.
PERMANENT	PERM	LOT, TIE AND OTHER MINOR DASHED LINES	
PERMANENT LIMITED EASEMENT	PLE	TEMPORARY LIMITED EASEMENT	
PROPERTY LINE	PL	PERMANENT LIMITED EASEMENT	
RADIUS	RAD	PARCEL NUMBER	102
REFERENCE LINE	R/L	BOUNDARY POINT	PLE 5003
RIGHT OF WAY	R/W		
SECTION	SEC		
FOUND 1"IRON PIPE	IP •		
STATION	STA		
TEMPORARY LIMITED EASEMENT	TLE		
VOLUME	V.		
TIE POINT	DB1		
ADJOINING LANDS WITH SAME OWNER PARALLEL TO LINE	00'		
SECTION CORNER	15 / 26 26 / 35 35 / 22		

CONVENTIONAL UTILITY SYMBOLS

POWER POLE	
TELEPHONE POLE	
TELEPHONE PEDESTAL	
ELECTRIC TOWER	

RESERVED FOR REGISTER OF DEEDS
TPP NUMBER 4200-03-21 - 4.01
SHEET 2 OF 2
AMENDMENT NO: 110

TRANSPORTATION PROJECT PLAT NO: 4200-03-21 - 4.02

SHEBOYGAN FALLS BIKE TRAILS, SEGMENT 1

PARTS OF THE SW 1/4 OF THE NE 1/4 & THE SE 1/4 OF THE NE 1/4 OF SECTION 26, TOWNSHIP 15 NORTH, RANGE 22 EAST, CITY OF SHEBOYGAN FALLS, SHEBOYGAN COUNTY, WISCONSIN

RELOCATION ORDER SHEBOYGAN FALLS BIKE TRAILS SHEBOYGAN COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE CITY OF SHEBOYGAN FALLS DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 62.22, WISCONSIN STATUTES, THE CITY OF SHEBOYGAN FALLS HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE CITY OF SHEBOYGAN FALLS, PURSUANT TO THE PROVISIONS OF SECTION 62.22 AND 84.095, WISCONSIN STATUTES.

SCHEDULE OF LANDS AND INTERESTS REQUIRED

PARCEL NUMBER	OWNER (S)	INTEREST REQUIRED	P.L.E. ACRES REQ'D.	T.L.E. ACRES REQ'D.
2	CITY OF SHEBOYGAN FALLS	P.L.E. & T.L.E.	0.7456	1.7953
3	CITY OF SHEBOYGAN FALLS	P.L.E.	0.0895	——

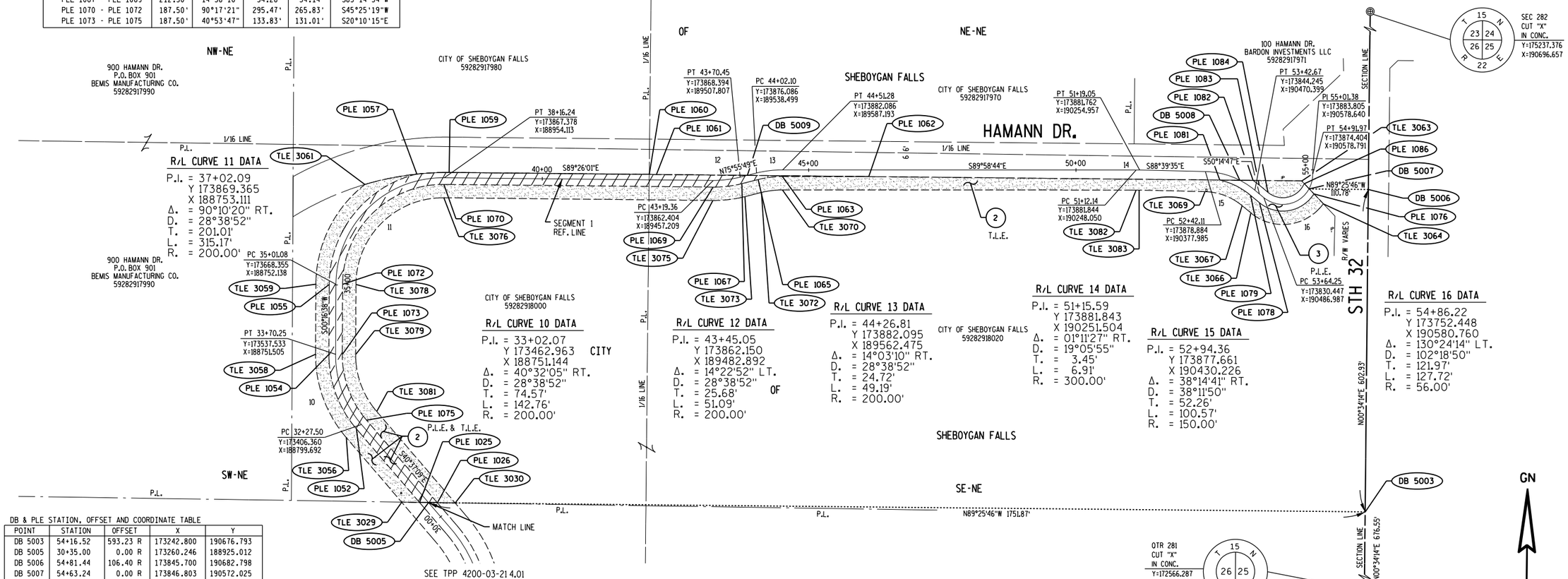
OWNERS' NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

PLE 2 CURVE TABLE

FROM - TO	RADIUS	DELTA	LENGTH	CHORD	CHORD BEARING
PLE 1052 - PLE 1054	212.50'	40°53'47"	151.68'	148.48'	N20°10'15"W
PLE 1055 - PLE 1057	212.50'	76°24'46"	283.40'	262.86'	N38°29'01"E
PLE 1057 - PLE 1059	547.36'	06°19'34"	60.44'	60.41'	N87°03'11"E
PLE 1063 - PLE 1065	187.50'	14°05'27"	46.11'	46.00'	S82°58'32"W
PLE 1067 - PLE 1069	212.50'	14°38'10"	54.28'	54.14'	S83°14'54"W
PLE 1070 - PLE 1072	187.50'	90°17'21"	295.47'	265.83'	S45°25'19"W
PLE 1073 - PLE 1075	187.50'	40°53'47"	133.83'	131.01'	S20°10'15"E

PLE 3 CURVE TABLE

FROM - TO	RADIUS	DELTA	LENGTH	CHORD	CHORD BEARING
PLE 1076 - PLE 1078	68.50'	97°53'57"	117.04'	103.32'	S80°48'15"W
PLE 1079 - PLE 1081	137.50'	27°00'29"	64.81'	64.22'	S63°45'01"E
PLE 1082 - PLE 1083	162.50'	04°59'24"	14.15'	14.15'	N52°44'29"W
PLE 1084 - PLE 1086	43.50'	106°44'57"	81.05'	69.82'	S76°22'45"W



DB & PLE STATION, OFFSET AND COORDINATE TABLE

POINT	STATION	OFFSET	X	Y
DB 5003	54+16.52	593.23 R	173242.800	190676.793
DB 5005	30+35.00	0.00 R	173260.246	188925.012
DB 5006	54+81.44	106.40 R	173845.700	190682.798
DB 5007	54+63.24	0.00 R	173846.803	190572.025
DB 5008	53+09.09	0.00 L	173862.665	190442.399
DB 5009	43+84.35	0.00 R	173871.771	189521.281
PLE 1025	30+46.05	12.50 L	173260.495	188908.330
PLE 1026	30+23.95	12.50 R	173259.996	188941.693
PLE 1052	32+27.50	12.50 L	173398.222	188790.204
PLE 1054	33+70.25	12.50 L	173537.594	188739.005
PLE 1055	35+01.08	12.50 L	173668.415	188739.638
PLE 1057	37+67.81	12.50 L	173874.179	188903.214
PLE 1059	38+25.57	10.00 L	173877.285	188963.539
PLE 1060	42+00.14	10.00 L	173873.582	189338.093
PLE 1061	42+13.14	10.00 L	173873.454	189351.088
PLE 1062	46+12.35	12.50 R	173869.527	189748.257
PLE 1063	44+51.28	12.50 R	173869.586	189587.188
PLE 1065	44+02.10	12.50 R	173863.961	189541.538
PLE 1067	43+70.46	12.50 R	173856.269	189510.845
PLE 1069	43+19.37	12.50 R	173849.905	189457.085
PLE 1070	38+16.24	12.50 R	173854.878	188953.989
PLE 1072	35+01.08	12.50 R	173668.295	188764.638
PLE 1073	33+70.25	12.50 R	173537.473	188764.005
PLE 1075	32+27.50	12.50 R	173414.498	188809.180
PLE 1076	54+59.94	12.50 R	173837.348	190580.982
PLE 1078	53+64.25	12.50 R	173820.837	190478.994
PLE 1079	53+42.68	12.50 R	173834.635	190462.406
PLE 1081	52+71.97	12.50 R	173863.037	190404.812
PLE 1082	53+29.61	12.50 L	173862.421	190467.132
PLE 1084	53+64.25	12.50 L	173840.057	190494.981
PLE 1086	54+68.59	12.50 L	173856.500	190562.839

TLE STATION & OFFSET

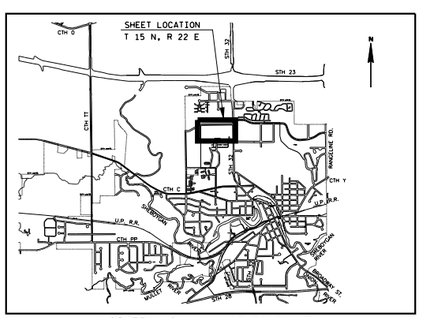
POINT	STATION	OFFSET
TLE 3029	30+68.15	37.50 L
TLE 3030	30+01.85	37.50 R
TLE 3056	32+27.50	37.50 L
TLE 3058	33+70.25	37.50 L
TLE 3059	35+01.08	37.50 L
TLE 3061	36+82.02	37.50 L
TLE 3063	54+72.74	18.74 L
TLE 3064	54+56.04	37.50 R
TLE 3066	53+64.25	37.50 R
TLE 3067	53+42.68	37.50 R
TLE 3069	52+42.11	37.50 R
TLE 3070	44+51.28	37.50 R
TLE 3072	44+02.10	37.50 R
TLE 3073	43+70.46	37.50 R
TLE 3075	43+19.37	37.50 R
TLE 3076	38+16.24	37.50 R
TLE 3078	35+01.08	37.50 R
TLE 3079	33+70.25	37.50 R
TLE 3081	32+27.50	37.50 R
TLE 3082	51+12.14	37.50 R
TLE 3083	51+19.05	37.50 R

PLE 2 COURSE TABLE

FROM - TO	BEARING	DISTANCE
DB 5005 - PLE 1025	N89°08'37"W	16.68'
PLE 1025 - PLE 1052	N40°37'09"W	181.45'
PLE 1052 - PLE 1054	CURVE	
PLE 1054 - TLE 1055	N00°16'38"E	130.82'
PLE 1055 - PLE 1057	CURVE	
PLE 1057 - PLE 1059	CURVE	
PLE 1059 - PLE 1060	S89°26'01"E	374.57'
PLE 1060 - PLE 1061	S89°26'02"E	13.00'
PLE 1061 - DB 5009	S89°26'01"E	170.20'
DB 5009 - PLE 1062	S89°26'01"E	226.99'
PLE 1062 - PLE 1063	N89°58'44"W	161.07'
PLE 1063 - PLE 1065	CURVE	
PLE 1065 - PLE 1067	S75°55'49"W	31.64'
PLE 1067 - PLE 1069	CURVE	
PLE 1069 - PLE 1070	N89°26'01"W	503.12'
PLE 1070 - PLE 1072	CURVE	
PLE 1072 - PLE 1073	S00°16'38"W	130.82'
PLE 1073 - PLE 1075	CURVE	
PLE 1075 - PLE 1026	S40°37'09"E	203.54'
PLE 1026 - DB 5005	N89°08'37"W	16.68'

PLE 3 COURSE TABLE

FROM - TO	BEARING	DISTANCE
DB 5007 - PLE 1076	S43°27'00"E	13.02'
PLE 1076 - PLE 1078	CURVE	
PLE 1078 - PLE 1079	S50°14'47"E	21.58'
PLE 1079 - PLE 1081	CURVE	
PLE 1081 - DB 5008	S89°26'01"E	37.59'
DB 5008 - PLE 1082	S89°26'01"E	24.73'
PLE 1082 - PLE 1083	CURVE	
PLE 1083 - PLE 1084	S50°14'47"E	21.58'
PLE 1084 - PLE 1086	CURVE	
PLE 1086 - DB 5007	S43°27'00"E	13.36'



FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF REGISTER OF DEEDS IN SHEBOYGAN COUNTY AS SHEET 2 OF 2 OF DOCUMENT NO. AND FILED IN CABINET , ENVELOPE

SCALE 0' 50' 100' 200'

PREPARED BY: AECOM 4135 TECHNOLOGY PARKWAY SHEBOYGAN, WI 53083 T 920-458-8711 WWW.AECOM.COM

I, KENNETH R. WOLF, REGISTERED LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE CITY OF SHEBOYGAN FALLS, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 4200-03-21- 4.02 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN KENNETH R. WOLF S-1421 SHEBOYGAN, WISCONSIN LAND SURVEYOR

(SIGNATURE) Kenneth R. Wolf DATE 2/17/12

(PRINTED NAME) KENNETH R. WOLF

(REGISTRATION NUMBER) S-1421

THIS PLAT IS APPROVED FOR THE CITY OF SHEBOYGAN FALLS

(SIGNATURE) _____ DATE _____

(PRINTED NAME) _____ MAYOR

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 4200-03-21-4.02
AMENDMENT NO:

ACCEPTED FOR RECORDING AND FILING IN THE OFFICE OF THE REGISTER OF DEEDS IN SHEBOYGAN COUNTY, WISCONSIN AT ___:___ _M ON _____ AS DOCUMENT #_____ AND FILED IN _____

_____
SIGNATURE OF REGISTER OF DEEDS

FILE NAME : L:\work\112319\CADD\CIVIL\Segment 1\RW Plat\040102_rp.dgn
PLOT DATE : 2/15/2012 PLOT BY : Chris LaHaye PLOT NAME : PLOT SCALE : 1:200
APPRAISAL PLAT DATE :

4.02

TRANSPORTATION PROJECT PLAT NO: 4200-03-21 - 4.03
AMENDMENT NO: 1

AMENDS SCHEDULE OF LANDS AND INTERESTS REQUIRED ON TRANSPORTATION PROJECT PLAT 4200-03-21-4.03, RECORDED AS DOCUMENT NO. 1944688, IN VOL. 1, PAGE 72.
SHEBOYGAN FALLS BIKE TRAILS, SEGMENT 2

PART OF THE SE 1/4 OF THE SE 1/4 OF SECTION 26,
TOWNSHIP 15 NORTH, RANGE 22 EAST, CITY OF SHEBOYGAN FALLS, SHEBOYGAN COUNTY, WISCONSIN

RELOCATION ORDER SHEBOYGAN FALLS BIKE TRAILS, SHEBOYGAN COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE CITY OF SHEBOYGAN FALLS DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 62.22, WISCONSIN STATUTES, THE CITY OF SHEBOYGAN FALLS HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE CITY FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE CITY OF SHEBOYGAN FALLS, PURSUANT TO THE PROVISIONS OF SECTION 62.22 AND 84.095, WISCONSIN STATUTES.

DB & PLE STATION, OFFSET AND COORDINATE TABLE

POINT	STATION	OFFSET	Y	X
DB 5200	84°F'+05.85	341.95 R	169943.287	189367.650
PLE 1200	84°F'+85.00	30.00 L	170323.487	189375.245
PLE 1201	85°F'+05.00	45.00 L	170341.989	189392.058
PLE 1202	85°F'+50.00	45.00 L	170350.475	189436.251
PLE 1203	85°F'+75.00	30.00 L	170340.458	189463.631

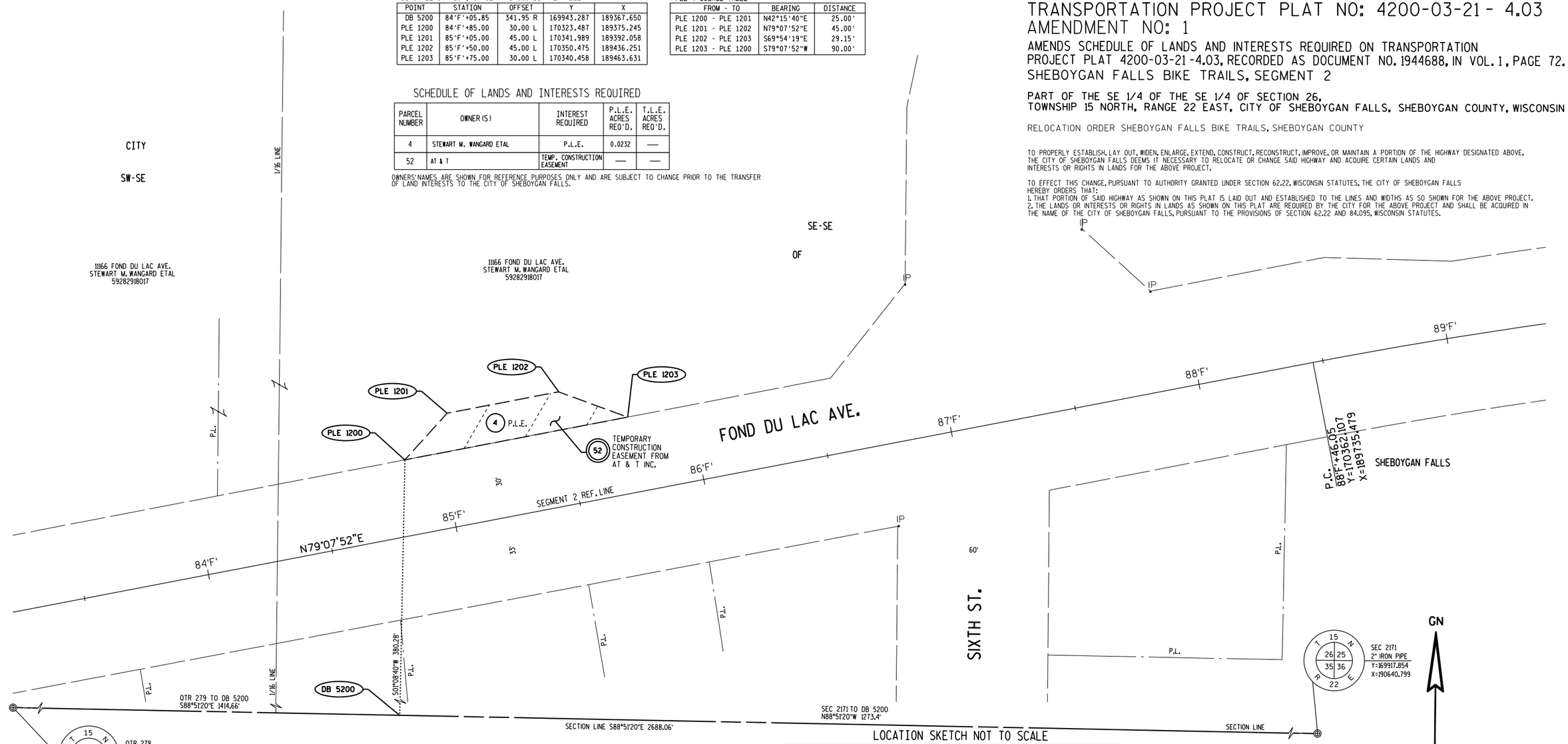
PLE 4 COURSE TABLE

FROM - TO	BEARING	DISTANCE
PLE 1200 - PLE 1201	N42°15'40"E	25.00'
PLE 1201 - PLE 1202	N79°07'52"E	45.00'
PLE 1202 - PLE 1203	S69°54'19"E	29.15'
PLE 1203 - PLE 1200	S79°07'52"W	90.00'

SCHEDULE OF LANDS AND INTERESTS REQUIRED

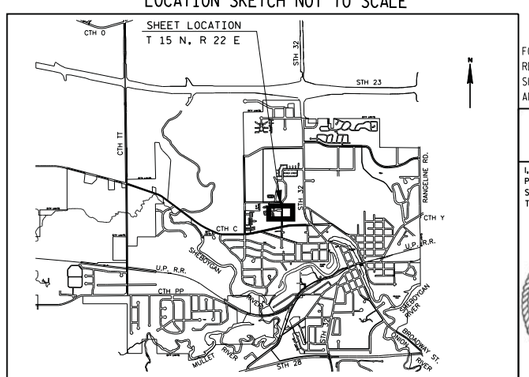
PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	P.L.E. ACRES REQ'D.	T.L.E. ACRES REQ'D.
4	STEWART M. WANGARD ETAL	P.L.E.	0.0232	—
52	AT & T	TEMP. CONSTRUCTION EASEMENT	—	—

OWNERS' NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE CITY OF SHEBOYGAN FALLS.



EXISTING STREET RIGHT-OF-WAY FOR FOND DU LAC AVE.
BASED ON THE CENTERLINE OF THE ROAD.

LOCATION SKETCH NOT TO SCALE



FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF REGISTER OF DEEDS IN SHEBOYGAN COUNTY AS SHEET 2 OF 2 OF DOCUMENT NO. 1944686 AND FILED IN VOL. 1, P. 70

PREPARED BY: AECOM
4135 TECHNOLOGY PARKWAY
SHEBOYGAN, WI 53083
T 920-458-8711 WWW.AECOM.COM

I, KENNETH R. WOLF, REGISTERED LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE CITY OF SHEBOYGAN FALLS, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 4200-03-21- 4.03 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

KENNETH R. WOLF S-1421 SHEBOYGAN, WISCONSIN LAND SURVEYOR

(SIGNATURE) Kenneth R. Wolf DATE 5/30/12
(PRINTED NAME) KENNETH R. WOLF
(REGISTRATION NUMBER) S-1421

THIS PLAT IS APPROVED FOR THE CITY OF SHEBOYGAN FALLS

(SIGNATURE) _____ DATE _____
(PRINTED NAME) _____
MAYOR

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 4200-03-21-4.03
AMENDMENT NO: 1

ACCEPTED FOR RECORDING AND FILING IN THE OFFICE OF THE REGISTER OF DEEDS IN SHEBOYGAN COUNTY, WISCONSIN AT ___:___ _M ON _____ AS DOCUMENT #_____ AND FILED IN _____

_____
SIGNATURE OF REGISTER OF DEEDS

FILE NAME : L:\work\112319\CADD\CIVIL\Segment 3\RW Plat\040103_rp.dgn
APPRAISAL PLAT DATE :
PLOT DATE : 5/31/2012 PLOT BY : Chris LaHaye PLOT NAME : PLOT SCALE : 1:40.0001

TRANSPORTATION PROJECT PLAT NO: 4200-03-21 - 4.04

SHEBOYGAN FALLS BIKE TRAILS, SEGMENT 22

PART OF LOT 9, BLOCK 4, LYMAN'S ADDITION, LOCATED IN THE SW 1/4 OF THE SW 1/4 OF SECTION 25, TOWNSHIP 15 NORTH, RANGE 22 EAST, CITY OF SHEBOYGAN FALLS, SHEBOYGAN COUNTY, WISCONSIN

RELOCATION ORDER SHEBOYGAN FALLS BIKE TRAILS, SHEBOYGAN COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE CITY OF SHEBOYGAN FALLS DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 62.22, WISCONSIN STATUTES, THE CITY OF SHEBOYGAN FALLS HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE CITY FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE CITY OF SHEBOYGAN FALLS, PURSUANT TO THE PROVISIONS OF SECTION 62.22 AND 84.095, WISCONSIN STATUTES.

SCHEDULE OF LANDS AND INTERESTS REQUIRED

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	P.L.E. ACRES REQ'D.	T.L.E. ACRES REQ'D.
5	SARAH MORRELLE-WISCHKI	T.L.E.	—	0.0065

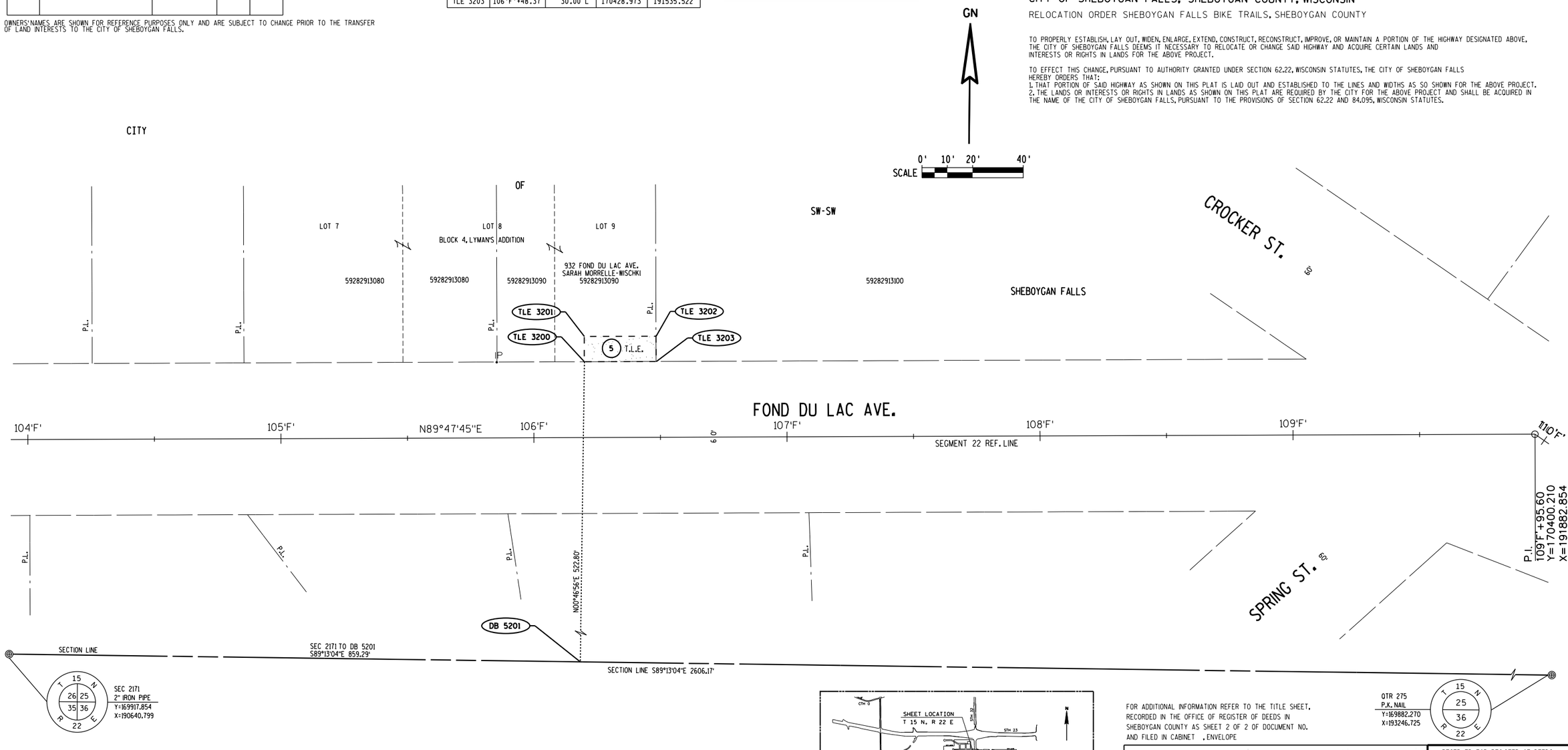
OWNERS' NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE CITY OF SHEBOYGAN FALLS.

DB & TLE STATION, OFFSET AND COORDINATE TABLE

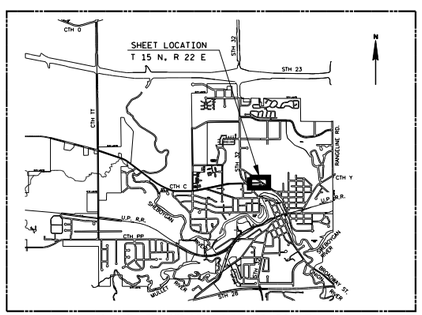
POINT	STATION	OFFSET	Y	X
DB 5201	106'F'+11.00	492.72 R	169906.122	191500.011
TLE 3200	106'F'+20.00	30.00 L	170428.872	191507.149
TLE 3201	106'F'+20.00	40.00 L	170438.871	191507.113
TLE 3202	106'F'+48.38	40.00 L	170438.973	191535.491
TLE 3203	106'F'+48.37	30.00 L	170428.973	191535.522

TLE 5 COURSE TABLE

FROM - TO	BEARING	DISTANCE
TLE 3200 - TLE 3201	N00°12'15"W	10.00'
TLE 3201 - TLE 3202	S89°47'45"W	28.38'
TLE 3202 - TLE 3203	S00°10'47"E	10.00'
TLE 3203 - TLE 3200	S89°47'45"W	28.37'



EXISTING STREET RIGHT-OF-WAY FOR FOND DU LAC AVE. BASED ON THE PLAT OF LYMAN'S ADDITION.



LOCATION SKETCH NOT TO SCALE

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF REGISTER OF DEEDS IN SHEBOYGAN COUNTY AS SHEET 2 OF 2 OF DOCUMENT NO. AND FILED IN CABINET , ENVELOPE

PREPARED BY: AECOM
4135 TECHNOLOGY PARKWAY
SHEBOYGAN, WI 53083
T 920-458-8711 WWW.AECOM.COM

I, KENNETH R. WOLF, REGISTERED LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE CITY OF SHEBOYGAN FALLS, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 4200-03-21- 4.04 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

(SIGNATURE) Kenneth R. Wolf DATE 2/17/12

(PRINTED NAME) KENNETH R. WOLF

(REGISTRATION NUMBER) S-1421

WISCONSIN KENNETH R. WOLF S-1421 SHEBOYGAN, WISCONSIN LAND SURVEYOR

THIS PLAT IS APPROVED FOR THE CITY OF SHEBOYGAN FALLS

(SIGNATURE) _____ DATE _____

(PRINTED NAME) _____
MAYOR

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 4200-03-21-4.04
AMENDMENT NO:

ACCEPTED FOR RECORDING AND FILING IN THE OFFICE OF THE REGISTER OF DEEDS IN SHEBOYGAN COUNTY, WISCONSIN AT ..:.. ..M ON _____ AS DOCUMENT #_____ AND FILED IN _____

_____
SIGNATURE OF REGISTER OF DEEDS

FILE NAME : L:\work\112319\CADD\CIVIL\Segment 3\RW Plat\040104_rp.dgn
PLOT DATE : 2/16/2012 PLOT BY : Chris LaHaye PLOT NAME : PLOT SCALE : 1:40.0001
APPRAISAL PLAT DATE :

4.04

TRANSPORTATION PROJECT PLAT NO: 4200-03-21 - 4.05
SHEBOYGAN FALLS BIKE TRAILS, SEGMENT 11

PART OF LOT 1, UNIVERSITY HEIGHTS, LOCATED IN PART OF THE SW 1/4 OF THE SW 1/4, AND SE 1/4 OF THE SW 1/4 OF SECTION 36, TOWNSHIP 15 NORTH, RANGE 22 EAST, CITY OF SHEBOYGAN FALLS, SHEBOYGAN COUNTY, WISCONSIN

RELOCATION ORDER SHEBOYGAN FALLS BIKE TRAILS, SHEBOYGAN COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE CITY OF SHEBOYGAN FALLS DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 62.22, WISCONSIN STATUTES, THE CITY OF SHEBOYGAN FALLS HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE CITY FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE CITY OF SHEBOYGAN FALLS, PURSUANT TO THE PROVISIONS OF SECTION 62.22 AND 84.095, WISCONSIN STATUTES.

SCHEDULE OF LANDS AND INTERESTS REQUIRED

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	P.L.E. ACRES REQ'D.	T.L.E. ACRES REQ'D.
6	WISCONSIN HOUSING PRESERVATION CORP.	T.L.E.	—	0.0837

OWNERS' NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE CITY OF SHEBOYGAN FALLS.

DB & TLE 6 STATION, OFFSET AND COORDINATE TABLE

POINT	STATION	OFFSET	Y	X
DB 5226	10'AM'+49.91	159.47 R	164601.969	191642.356
TLE 3225	10'AM'+50.00	40.00 L	164801.395	191646.309
TLE 3226	11'AM'+00.00	55.00 L	164815.423	191696.591
TLE 3227	13'AM'+18.12	55.00 L	164811.194	191914.669
TLE 3228	13'AM'+18.09	40.00 L	164796.198	191914.345

TLE 6 COURSE TABLE

FROM - TO	BEARING	DISTANCE
TLE 3225 - TLE 3226	N74°24'42"E	52.20'
TLE 3226 - TLE 3227	S88°53'21"E	218.12'
TLE 3227 - TLE 3228	S01°14'08"W	15.00'
TLE 3228 - TLE 3225	N88°53'21"W	268.09'

CITY

GIDDINGS AVE.
STH 32

SW-SW

110 AMHERST AVE.
WISCONSIN HOUSING
PRESERVATION CORP.
59282916910

LOT 1

1/16 LINE

UNIVERSITY HEIGHTS

P.L.

SE-SW

LOT 2

59282916920

CAMBRIDGE CT.
66'

TLE 3226
TLE 3227
TLE 3225
TLE 3228
6 T.L.E.

10'AM'
11'AM'
12'AM'
13'AM'
14'AM'
15'AM'
8.0°
SEGMENT 11 REF. LINE
OF
S88°53'21"E

P.I.
10'AM'+00.00
Y=164762.372
X=191595.543

AMHERST AVE.

N01°08'09"E, 199.47'

LOT 12
LOT 13
LOT 14
LOT 15
LOT 16
LOT 17

UNIVERSITY HEIGHTS
SHEBOYGAN FALLS

DB 5226

SEC 2166 TO DB 5226
S88°51'51"E, 1087.21'

SEC 2166
CHIS. "X" ON
STONE MON.
Y=164623.519
X=190555.355

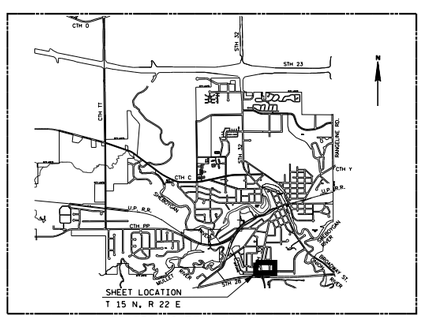
T 15 N R 22 E
35 36

SECTION LINE S88°51'51"E, 2645.35'

QTR 2133
BRASS DISK
IN CONC MON.
Y=164571.086
X=193200.183

T 15 N R 22 E
36

EXISTING STREET RIGHT-OF-WAY FOR AMHERST AVE. IS BASED ON THE PLAT OF UNIVERSITY HEIGHTS.



LOCATION SKETCH NOT TO SCALE

GN

SCALE 0' 10' 20' 40'

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF REGISTER OF DEEDS IN SHEBOYGAN COUNTY AS SHEET 2 OF 2 OF DOCUMENT NO. AND FILED IN CABINET , ENVELOPE

PREPARED BY: AECOM
4135 TECHNOLOGY PARKWAY
SHEBOYGAN, WI 53083
T 920-458-8711 WWW.AECOM.COM

I, KENNETH R. WOLF, REGISTERED LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE CITY OF SHEBOYGAN FALLS, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 4200-03-21- 4.05 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

(SIGNATURE) Kenneth R. Wolf DATE 2/17/12

(PRINTED NAME) KENNETH R. WOLF

(REGISTRATION NUMBER) S-1421

WISCONSIN KENNETH R. WOLF S-1421 SHEBOYGAN, WISCONSIN LAND SURVEYOR

THIS PLAT IS APPROVED FOR THE CITY OF SHEBOYGAN FALLS

(SIGNATURE) _____ DATE _____

(PRINTED NAME) _____
MAYOR

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 4200-03-21-4.05
AMENDMENT NO:

ACCEPTED FOR RECORDING AND FILING IN THE OFFICE OF THE REGISTER OF DEEDS IN SHEBOYGAN COUNTY, WISCONSIN AT ___:___ .M ON _____ AS DOCUMENT #_____ AND FILED IN _____

_____
SIGNATURE OF REGISTER OF DEEDS

FILE NAME : L:\work\112319\CADD\CIVIL\Segment 11 & 12\RW Plat\040105_rp.dgn
PLOT DATE : 2/16/2012 PLOT BY : Chris LaHaye PLOT NAME : PLOT SCALE : 1:40.0001
APPRAISAL PLAT DATE :

4.05

TRANSPORTATION PROJECT PLAT NO: 4200-03-21 - 4.06
SHEBOYGAN FALLS BIKE TRAILS, SEGMENT 11

PART OF THE SE 1/4 OF THE SW 1/4 OF SECTION 36,
TOWNSHIP 15 NORTH, RANGE 22 EAST, CITY OF SHEBOYGAN FALLS, SHEBOYGAN COUNTY, WISCONSIN

RELOCATION ORDER SHEBOYGAN FALLS BIKE TRAILS, SHEBOYGAN COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE CITY OF SHEBOYGAN FALLS DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 62.22, WISCONSIN STATUTES, THE CITY OF SHEBOYGAN FALLS HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE CITY FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE CITY OF SHEBOYGAN FALLS, PURSUANT TO THE PROVISIONS OF SECTION 62.22 AND 84.095, WISCONSIN STATUTES.

SCHEDULE OF LANDS AND INTERESTS REQUIRED

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	P.L.E. ACRES REQ'D.	T.L.E. ACRES REQ'D.
7	JOINT SCHOOL DISTRICT NO. 1 SHEBOYGAN FALLS SCHOOL DISTRICT	T.L.E.	—	0.0057

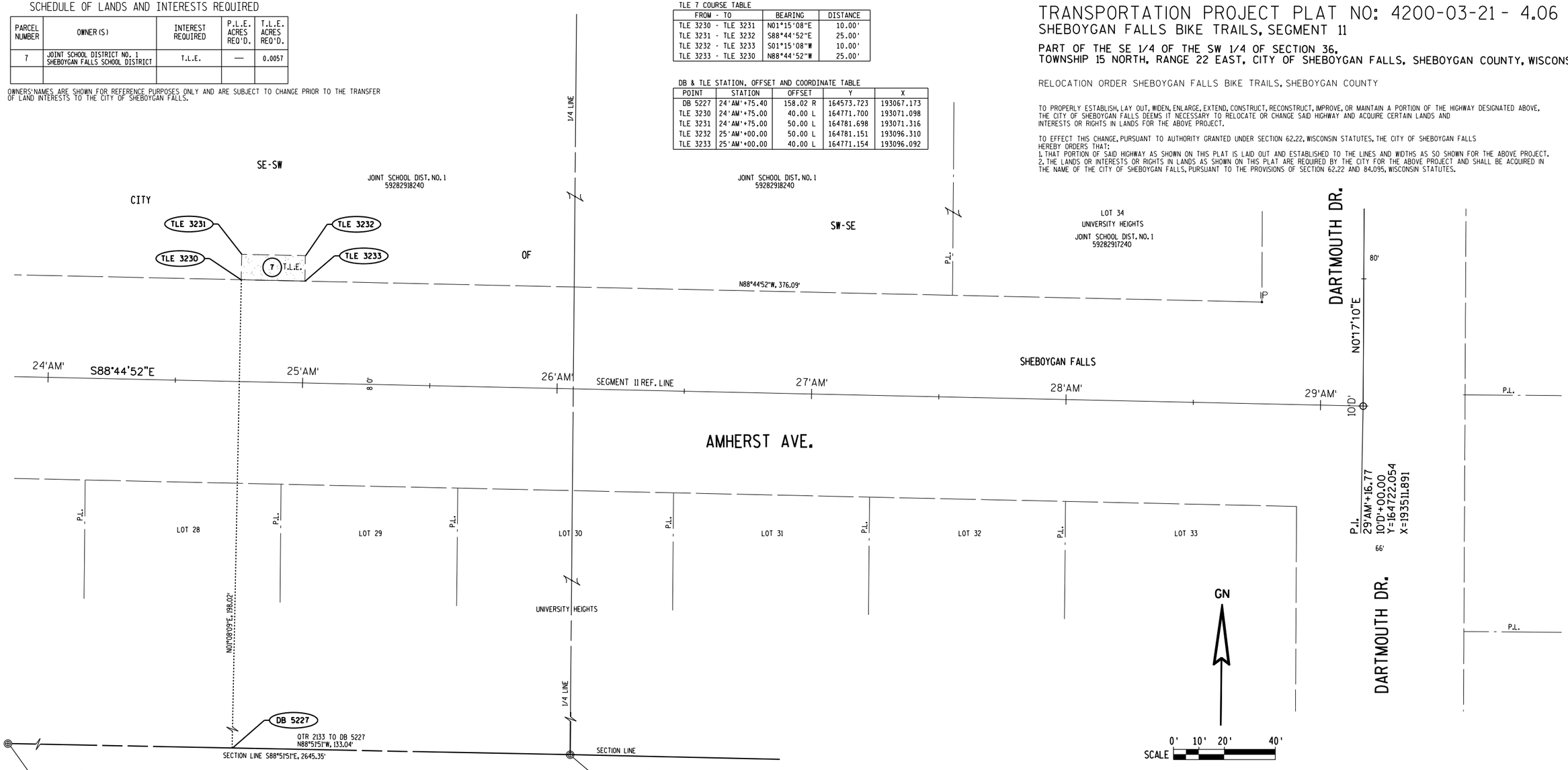
OWNERS' NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE CITY OF SHEBOYGAN FALLS.

TLE 7 COURSE TABLE

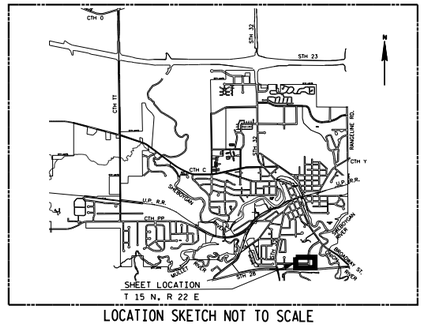
FROM - TO	BEARING	DISTANCE
TLE 3230 - TLE 3231	N01°15'08"E	10.00'
TLE 3231 - TLE 3232	S88°44'52"E	25.00'
TLE 3232 - TLE 3233	S01°15'08"W	10.00'
TLE 3233 - TLE 3230	N88°44'52"W	25.00'

DB & TLE STATION, OFFSET AND COORDINATE TABLE

POINT	STATION	OFFSET	Y	X
DB 5227	24'AM'+75.40	158.02 R	164573.723	193067.173
TLE 3230	24'AM'+75.00	40.00 L	164771.700	193071.098
TLE 3231	24'AM'+75.00	50.00 L	164781.698	193071.316
TLE 3232	25'AM'+00.00	50.00 L	164781.151	193096.310
TLE 3233	25'AM'+00.00	40.00 L	164771.154	193096.092



EXISTING STREET RIGHT-OF-WAY FOR AMHERST AVE. IS BASED ON THE PLAT OF UNIVERSITY HEIGHTS.



LOCATION SKETCH NOT TO SCALE

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF REGISTER OF DEEDS IN SHEBOYGAN COUNTY AS SHEET 2 OF 2 OF DOCUMENT NO. AND FILED IN CABINET , ENVELOPE

PREPARED BY: AECOM 4135 TECHNOLOGY PARKWAY SHEBOYGAN, WI 53083 T 920-458-8711 WWW.AECOM.COM

I, KENNETH R. WOLF, REGISTERED LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE CITY OF SHEBOYGAN FALLS, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 4200-03-21- 4.06 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

(SIGNATURE) Kenneth R. Wolf DATE 2/17/12

(PRINTED NAME) KENNETH R. WOLF

(REGISTRATION NUMBER) S-1421

WISCONSIN KENNETH R. WOLF S-1421 SHEBOYGAN, WISCONSIN LAND SURVEYOR

THIS PLAT IS APPROVED FOR THE CITY OF SHEBOYGAN FALLS

(SIGNATURE) _____ DATE _____

(PRINTED NAME) _____
MAYOR

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 4200-03-21-4.06
AMENDMENT NO:

ACCEPTED FOR RECORDING AND FILING IN THE OFFICE OF THE REGISTER OF DEEDS IN SHEBOYGAN COUNTY, WISCONSIN AT --:-- M ON _____ AS DOCUMENT # _____ AND FILED IN _____

_____
SIGNATURE OF REGISTER OF DEEDS

FILE NAME : L:\work\112319\CADD\CIVIL\Segment 11 & 12\RW Plat\040106_rp.dgn
APPRAISAL PLAT DATE :
PLOT DATE : 2/16/2012 PLOT BY : Chris LaHaye PLOT NAME : PLOT SCALE : 1:40.0001

4.06

TRANSPORTATION PROJECT PLAT NO: 4200-03-21 - 4.07
SHEBOYGAN FALLS BIKE TRAILS, SEGMENTS 13 & 30

PART OF LOTS 3-7, BLOCK 21, ORIGINAL PLAT AND LOT 1, BLOCK 1, ASSESSMENT SUBDIVISION NO. 10, LOCATED IN THE SW 1/4 OF THE NE 1/4 OF SECTION 36, AND LOT 1, BLOCK 1, ASSESSMENT SUBDIVISION NO. 10, AND LOT 8, WACHTER SUBDIVISION, LOCATED IN THE NW 1/4 OF THE SE 1/4 OF SECTION 36, ALL IN TOWNSHIP 15 NORTH, RANGE 22 EAST, CITY OF SHEBOYGAN FALLS, SHEBOYGAN COUNTY, WISCONSIN

RELOCATION ORDER SHEBOYGAN FALLS BIKE TRAILS, SHEBOYGAN COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE CITY OF SHEBOYGAN FALLS DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 62.22, WISCONSIN STATUTES, THE CITY OF SHEBOYGAN FALLS HEREBY ORDERS THAT:
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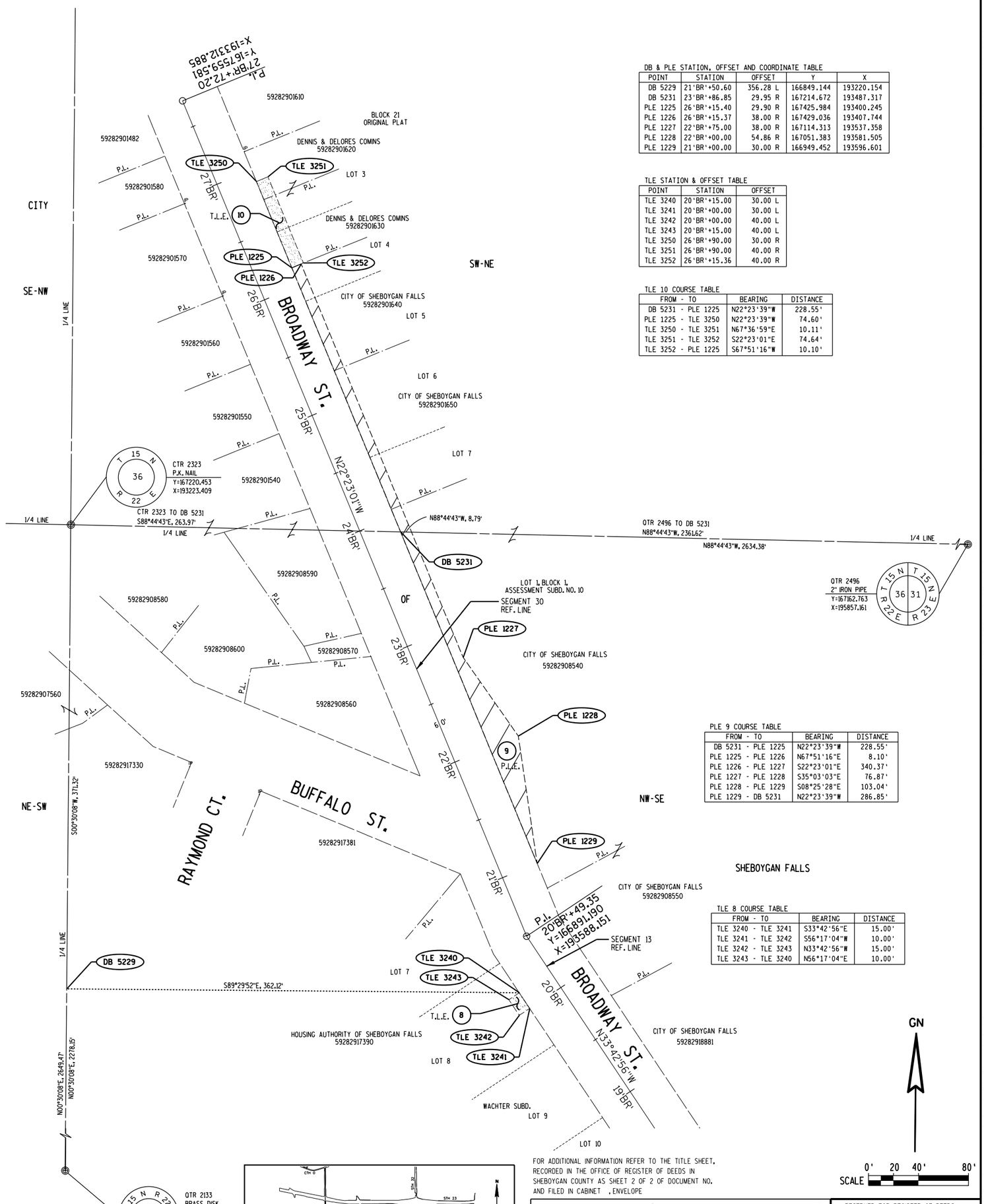
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE CITY FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE CITY OF SHEBOYGAN FALLS, PURSUANT TO THE PROVISIONS OF SECTION 62.22 AND 84.095, WISCONSIN STATUTES.

SCHEDULE OF LANDS AND INTERESTS REQUIRED

PARCEL NUMBER	OWNER (S)	INTEREST REQUIRED	P.L.E. ACRES REQ'D.	T.L.E. ACRES REQ'D.
8	HOUSING AUTHORITY OF SHEBOYGAN FALLS	T.L.E.	—	0.0034
9	CITY OF SHEBOYGAN FALLS	P.L.E.	0.1199	—
10	DENNIS & DELORES COMINS	T.L.E.	—	0.0172

OWNERS' NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE CITY OF SHEBOYGAN FALLS.



DB & PLE STATION, OFFSET AND COORDINATE TABLE

POINT	STATION	OFFSET	Y	X
DB 5229	21'BR'+50.60	356.28 L	166849.144	193220.154
DB 5231	23'BR'+86.85	29.95 R	167214.672	193487.317
PLE 1225	26'BR'+15.40	29.90 R	167425.984	193400.245
PLE 1226	26'BR'+15.37	38.00 R	167429.036	193407.744
PLE 1227	22'BR'+75.00	38.00 R	167114.313	193537.358
PLE 1228	22'BR'+00.00	54.86 R	167051.383	193581.505
PLE 1229	21'BR'+00.00	30.00 R	166949.452	193596.601

TLE STATION & OFFSET TABLE

POINT	STATION	OFFSET
TLE 3240	20'BR'+15.00	30.00 L
TLE 3241	20'BR'+00.00	30.00 L
TLE 3242	20'BR'+00.00	40.00 L
TLE 3243	20'BR'+15.00	40.00 L
TLE 3250	26'BR'+90.00	30.00 R
TLE 3251	26'BR'+90.00	40.00 R
TLE 3252	26'BR'+15.36	40.00 R

TLE 10 COURSE TABLE

FROM - TO	BEARING	DISTANCE
DB 5231 - PLE 1225	N22°23'39"W	228.55'
PLE 1225 - TLE 3250	N22°23'39"W	74.60'
TLE 3250 - TLE 3251	N67°36'59"E	10.11'
TLE 3251 - TLE 3252	S22°23'01"E	74.64'
TLE 3252 - PLE 1225	S67°51'16"W	10.10'

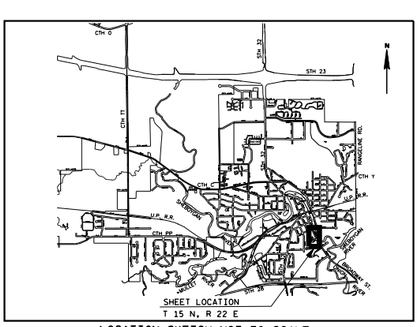
PLE 9 COURSE TABLE

FROM - TO	BEARING	DISTANCE
DB 5231 - PLE 1225	N22°23'39"W	228.55'
PLE 1225 - PLE 1226	N67°51'16"E	8.10'
PLE 1226 - PLE 1227	S22°23'01"E	340.37'
PLE 1227 - PLE 1228	S35°03'03"E	76.87'
PLE 1228 - PLE 1229	S08°25'28"E	103.04'
PLE 1229 - DB 5231	N22°23'39"W	286.85'

TLE 8 COURSE TABLE

FROM - TO	BEARING	DISTANCE
TLE 3240 - TLE 3241	S33°42'56"E	15.00'
TLE 3241 - TLE 3242	S56°17'04"W	10.00'
TLE 3242 - TLE 3243	N33°42'56"W	15.00'
TLE 3243 - TLE 3240	N56°17'04"E	10.00'

EXISTING STREET RIGHT-OF-WAY FOR BROADWAY STREET IS BASED ON THE PLAT OF ASSESSMENT SUBDIVISION NO. 10.



LOCATION SKETCH NOT TO SCALE

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF REGISTER OF DEEDS IN SHEBOYGAN COUNTY AS SHEET 2 OF 2 OF DOCUMENT NO. AND FILED IN CABINET , ENVELOPE

PREPARED BY: AECOM 4135 TECHNOLOGY PARKWAY SHEBOYGAN, WI 53083 T 920-458-8711 WWW.AECOM.COM

I, KENNETH R. WOLF, REGISTERED LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE CITY OF SHEBOYGAN FALLS, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 4200-03-21- 4.07 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

(SIGNATURE) Kenneth R. Wolf DATE 2/17/12

(PRINTED NAME) KENNETH R. WOLF

(REGISTRATION NUMBER) S-1421

KENNETH R. WOLF S-1421 SHEBOYGAN, WISCONSIN LAND SURVEYOR

THIS PLAT IS APPROVED FOR THE CITY OF SHEBOYGAN FALLS

(SIGNATURE) _____ DATE _____

(PRINTED NAME) _____ MAYOR

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 4200-03-21-4.07
AMENDMENT NO:

ACCEPTED FOR RECORDING AND FILING IN THE OFFICE OF THE REGISTER OF DEEDS IN SHEBOYGAN COUNTY, WISCONSIN AT ..:.. ..M ON _____ AS DOCUMENT *_____ AND FILED IN _____

_____
SIGNATURE OF REGISTER OF DEEDS

4.07
116
PLOT SCALE : 1:80.0002
PLOT NAME :
PLOT BY : Chris LaHaye
PLOT DATE : 2/15/2012
FILE NAME : L:\work\112319\CADD\CIVIL\Segment 11 & 12\RW Plat\040107_rp.dgn
APPRAISAL PLAT DATE :

TRANSPORTATION PROJECT PLAT NO: 4200-03-21 - 4.08

SHEBOYGAN FALLS BIKE TRAILS, SEGMENT 5

PART OF DISCONTINUED CLARK ST., PART OF MONROE ST. & PART OF BLOCK 1, ASSESSMENT SUBD. NO. 7, LOCATED IN THE SW 1/4 OF THE NW 1/4 OF SECTION 36, AND PART OF DISCONTINUED CLARK ST. & PART OF LOTS 1 & 2, BLOCK 1, ASSESSMENT SUBD. NO. 9, LOCATED IN THE SE 1/4 OF THE NE 1/4 OF SECTION 35, ALL IN TOWNSHIP 15 NORTH, RANGE 22 EAST, CITY OF SHEBOYGAN FALLS, SHEBOYGAN COUNTY, WISCONSIN

RELOCATION ORDER SHEBOYGAN FALLS BIKE TRAILS, SHEBOYGAN COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE CITY OF SHEBOYGAN FALLS DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

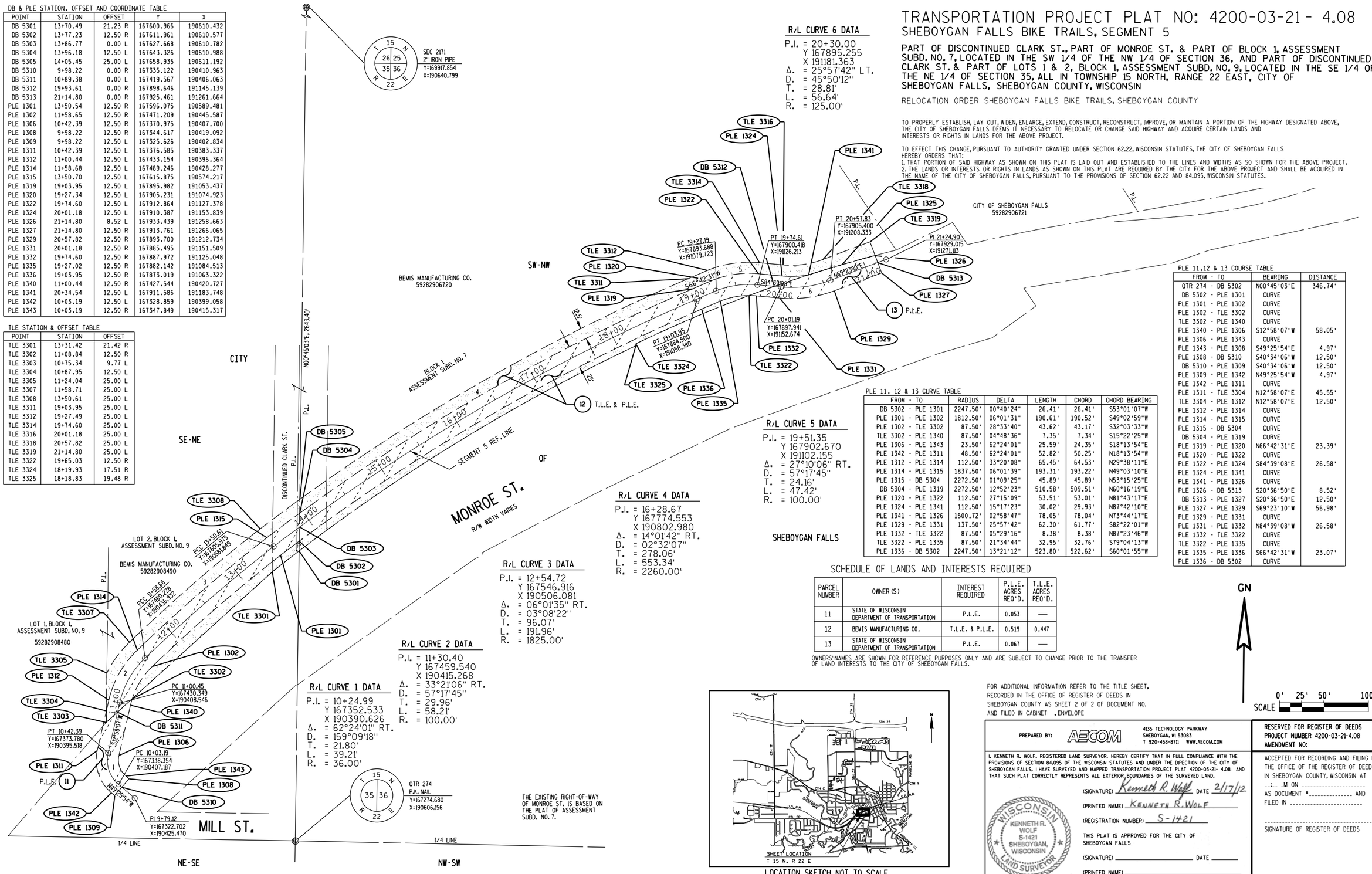
TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 62.22, WISCONSIN STATUTES, THE CITY OF SHEBOYGAN FALLS HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE CITY FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE CITY OF SHEBOYGAN FALLS, PURSUANT TO THE PROVISIONS OF SECTION 62.22 AND 84.095, WISCONSIN STATUTES.

DB & PLE STATION, OFFSET AND COORDINATE TABLE

POINT	STATION	OFFSET	Y	X
DB 5301	13+70.49	21.23 R	167600.966	190610.432
DB 5302	13+77.23	12.50 R	167611.961	190610.577
DB 5303	13+86.77	0.00 L	167627.668	190610.782
DB 5304	13+96.18	12.50 L	167643.326	190610.988
DB 5305	14+05.45	25.00 L	167658.935	190611.192
DB 5310	9+98.22	0.00 R	167335.122	190410.963
DB 5311	10+89.38	0.00 L	167419.567	190406.063
DB 5312	19+93.61	0.00 R	167898.646	191145.139
DB 5313	21+14.80	0.00 R	167925.461	191261.664
PLE 1301	13+50.54	12.50 R	167596.075	190589.481
PLE 1302	11+58.65	12.50 R	167471.209	190445.587
PLE 1306	10+42.39	12.50 R	167370.975	190407.700
PLE 1308	9+98.22	12.50 R	167344.617	190419.092
PLE 1309	9+98.22	12.50 L	167325.626	190402.834
PLE 1311	10+42.39	12.50 L	167376.585	190383.337
PLE 1312	11+00.44	12.50 L	167433.154	190396.364
PLE 1314	11+58.68	12.50 L	167489.246	190428.277
PLE 1315	13+50.70	12.50 L	167615.875	190574.217
PLE 1319	19+03.95	12.50 L	167895.982	191053.437
PLE 1320	19+27.34	12.50 L	167905.231	191074.923
PLE 1322	19+74.60	12.50 L	167912.864	191127.378
PLE 1324	20+01.18	12.50 L	167910.387	191153.839
PLE 1326	21+14.80	8.52 L	167933.439	191258.663
PLE 1327	21+14.80	12.50 R	167913.761	191266.065
PLE 1329	20+57.82	12.50 R	167893.700	191212.734
PLE 1331	20+01.18	12.50 R	167885.495	191151.509
PLE 1332	19+74.60	12.50 R	167887.972	191125.048
PLE 1335	19+27.02	12.50 R	167882.142	191084.513
PLE 1336	19+03.95	12.50 R	167873.019	191063.322
PLE 1340	11+00.44	12.50 L	167427.544	190420.727
PLE 1341	20+34.54	12.50 L	167911.586	191183.748
PLE 1342	10+03.19	12.50 L	167328.859	190399.058
PLE 1343	10+03.19	12.50 R	167347.849	190415.317

TLE STATION & OFFSET TABLE

POINT	STATION	OFFSET
TLE 3301	13+31.42	21.42 R
TLE 3302	11+08.84	12.50 R
TLE 3303	10+75.34	9.77 L
TLE 3304	10+87.95	12.50 L
TLE 3305	11+24.04	25.00 L
TLE 3307	11+58.71	25.00 L
TLE 3308	13+50.61	25.00 L
TLE 3311	19+03.95	25.00 L
TLE 3312	19+27.49	25.00 L
TLE 3314	19+74.60	25.00 L
TLE 3316	20+01.18	25.00 L
TLE 3318	20+57.82	25.00 L
TLE 3319	21+14.80	25.00 L
TLE 3322	19+65.03	12.50 R
TLE 3324	18+19.93	17.51 R
TLE 3325	18+18.83	19.48 R



R/L CURVE 6 DATA
P.I. = 20+30.00
Y 167895.255
X 191181.363
Δ. = 25°57'42" LT.
D. = 45°50'12"
T. = 28.81'
L. = 56.64'
R. = 125.00'

R/L CURVE 5 DATA
P.I. = 19+51.35
Y 167902.670
X 191102.155
Δ. = 27°10'06" RT.
D. = 57°17'45"
T. = 24.16'
L. = 47.42'
R. = 100.00'

R/L CURVE 4 DATA
P.I. = 16+28.67
Y 167774.553
X 190802.980
Δ. = 14°01'42" RT.
D. = 02°32'07"
T. = 278.06'
L. = 553.34'
R. = 2260.00'

R/L CURVE 3 DATA
P.I. = 12+54.72
Y 167546.916
X 190506.081
Δ. = 06°01'35" RT.
D. = 03°08'22"
T. = 96.07'
L. = 191.96'
R. = 1825.00'

R/L CURVE 2 DATA
P.I. = 11+30.40
Y 167459.540
X 190415.268
Δ. = 33°21'06" RT.
D. = 57°17'45"
T. = 29.96'
L. = 58.21'
R. = 100.00'

R/L CURVE 1 DATA
P.I. = 10+24.99
Y 167352.533
X 190390.626
Δ. = 62°24'01" RT.
D. = 159°09'18"
T. = 21.80'
L. = 39.21'
R. = 36.00'

PLE 11, 12 & 13 CURVE TABLE

FROM - TO	RADIUS	DELTA	LENGTH	CHORD	CHORD BEARING
DB 5302 - PLE 1301	2247.50'	00°40'24"	26.41'	26.41'	S53°01'07"W
PLE 1301 - PLE 1302	1812.50'	06°01'31"	190.61'	190.52'	S49°02'59"W
PLE 1302 - TLE 3302	87.50'	28°33'40"	43.62'	43.17'	S32°03'33"W
TLE 3302 - PLE 1340	87.50'	04°48'36"	7.35'	7.34'	S15°22'25"W
PLE 1306 - PLE 1343	23.50'	62°24'01"	25.59'	24.35'	S18°13'54"E
PLE 1342 - PLE 1311	48.50'	62°24'01"	52.82'	50.25'	N18°13'54"W
PLE 1312 - PLE 1314	112.50'	33°20'08"	65.45'	64.53'	N29°38'11"E
PLE 1314 - PLE 1315	1837.50'	06°01'39"	193.31'	193.22'	N49°03'10"E
PLE 1315 - DB 5304	2272.50'	01°09'25"	45.89'	45.89'	N53°15'25"E
DB 5304 - PLE 1319	2272.50'	12°52'23"	510.58'	509.51'	N60°16'19"E
PLE 1320 - PLE 1322	112.50'	27°15'09"	53.51'	53.01'	N81°43'17"E
PLE 1324 - PLE 1341	112.50'	15°17'23"	30.02'	29.93'	N87°42'10"E
PLE 1341 - PLE 1326	1500.72'	02°58'47"	78.05'	78.04'	N73°44'17"E
PLE 1329 - PLE 1331	137.50'	25°57'42"	62.30'	61.77'	S82°22'01"W
PLE 1332 - TLE 3322	87.50'	05°29'16"	8.38'	8.38'	N87°23'46"W
TLE 3322 - PLE 1335	87.50'	21°34'44"	32.95'	32.76'	S79°04'13"W
PLE 1336 - DB 5302	2247.50'	13°21'12"	523.80'	522.62'	S60°01'55"W

PLE 11,12 & 13 COURSE TABLE

FROM - TO	BEARING	DISTANCE
QTR 274 - DB 5302	N00°45'03"E	346.74'
DB 5302 - PLE 1301	CURVE	
PLE 1301 - PLE 1302	CURVE	
PLE 1302 - TLE 3302	CURVE	
TLE 3302 - PLE 1340	CURVE	
PLE 1340 - PLE 1306	S12°58'07"W	58.05'
PLE 1306 - PLE 1343	CURVE	
PLE 1343 - PLE 1308	S49°25'54"E	4.97'
PLE 1308 - DB 5310	S40°34'06"W	12.50'
DB 5310 - PLE 1309	S40°34'06"W	12.50'
PLE 1309 - PLE 1342	N49°25'54"W	4.97'
PLE 1342 - PLE 1311	CURVE	
PLE 1311 - TLE 3304	N12°58'07"E	45.55'
TLE 3304 - PLE 1312	N12°58'07"E	12.50'
PLE 1312 - PLE 1314	CURVE	
PLE 1314 - PLE 1315	CURVE	
PLE 1315 - DB 5304	CURVE	
DB 5304 - PLE 1319	CURVE	
PLE 1319 - PLE 1320	N66°42'31"E	23.39'
PLE 1320 - PLE 1322	CURVE	
PLE 1322 - PLE 1324	S84°39'08"E	26.58'
PLE 1324 - PLE 1341	CURVE	
PLE 1341 - PLE 1326	CURVE	
PLE 1326 - DB 5313	S20°36'50"E	8.52'
DB 5313 - PLE 1327	S20°36'50"E	12.50'
PLE 1327 - PLE 1329	S69°23'10"W	56.98'
PLE 1329 - PLE 1331	CURVE	
PLE 1331 - PLE 1332	N84°39'08"W	26.58'
PLE 1332 - TLE 3322	CURVE	
TLE 3322 - PLE 1335	CURVE	
PLE 1335 - PLE 1336	S66°42'31"W	23.07'
PLE 1336 - DB 5302	CURVE	

SCHEDULE OF LANDS AND INTERESTS REQUIRED

PARCEL NUMBER	OWNER (S)	INTEREST REQUIRED	P.L.E. ACRES REQ'D.	T.L.E. ACRES REQ'D.
11	STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	P.L.E.	0.053	—
12	BEMIS MANUFACTURING CO.	T.L.E. & P.L.E.	0.519	0.447
13	STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	P.L.E.	0.067	—

OWNERS' NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE CITY OF SHEBOYGAN FALLS.

LOCATION SKETCH NOT TO SCALE

GN

0' 25' 50' 100'
SCALE

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF REGISTER OF DEEDS IN SHEBOYGAN COUNTY AS SHEET 2 OF 2 OF DOCUMENT NO. AND FILED IN CABINET , ENVELOPE

PREPARED BY: AECOM
4135 TECHNOLOGY PARKWAY
SHEBOYGAN, WI 53083
T 920-458-8711 WWW.AECOM.COM

I, KENNETH R. WOLF, REGISTERED LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE CITY OF SHEBOYGAN FALLS, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 4200-03-21- 4.08 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

(SIGNATURE) Kenneth R. Wolf DATE 2/17/12
(PRINTED NAME) KENNETH R. WOLF
(REGISTRATION NUMBER) S-1421

WISCONSIN KENNETH R. WOLF S-1421 SHEBOYGAN, WISCONSIN LAND SURVEYOR

THIS PLAT IS APPROVED FOR THE CITY OF SHEBOYGAN FALLS

(SIGNATURE) _____ DATE _____
(PRINTED NAME) _____
MAYOR

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 4200-03-21-4.08
AMENDMENT NO:

ACCEPTED FOR RECORDING AND FILING IN THE OFFICE OF THE REGISTER OF DEEDS IN SHEBOYGAN COUNTY, WISCONSIN AT ___:___ .M ON _____ AS DOCUMENT # _____ AND FILED IN _____

_____
SIGNATURE OF REGISTER OF DEEDS

FILE NAME : L:\work\112319\CADD\CIVIL\Segment 5\RW Plat\040108_rp.dgn
APPRAISAL PLAT DATE :
PLOT DATE : 2/29/2012 PLOT BY : Chris LaHaye PLOT NAME : PLOT SCALE : 1:100

4.08

TRANSPORTATION PROJECT PLAT NO: 4200-03-21 - 4.09
AMENDMENT NO: 1

AMENDS SCHEDULE OF LANDS AND INTERESTS REQUIRED ON TRANSPORTATION PROJECT PLAT 4200-03-21-4.09, RECORDED AS DOCUMENT NO. 1944694, IN VOL. 1, PAGE 78. SHEBOYGAN FALLS BIKE TRAILS, SEGMENTS 8 & 10

PART OF THE SW 1/4 OF THE SE 1/4 AND THE SE 1/4 OF THE SE 1/4 OF SECTION 35, TOWNSHIP 15 NORTH, RANGE 22 EAST, TOWN OF SHEBOYGAN FALLS, SHEBOYGAN COUNTY, WISCONSIN

RELOCATION ORDER SHEBOYGAN FALLS BIKE TRAILS, SHEBOYGAN COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE CITY OF SHEBOYGAN FALLS DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 62.22, WISCONSIN STATUTES, THE CITY OF SHEBOYGAN FALLS HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE CITY FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE CITY OF SHEBOYGAN FALLS, PURSUANT TO THE PROVISIONS OF SECTION 62.22 AND 84.095, WISCONSIN STATUTES.

TLE 14 CURVE TABLE

FROM - TO	RADIUS	DELTA	LENGTH	CHORD	CHORD BEARING
DB 5405 - TLE 1429	575.00'	03°31'33"	35.39'	35.38'	N43°35'29"W

PLE 14 CURVE TABLE

FROM - TO	RADIUS	DELTA	LENGTH	CHORD	CHORD BEARING
DB 5404 - PLE 3417	587.50'	04°38'56"	47.67'	47.66'	N43°01'47"W
PLE 3418 - TLE 1432	612.50'	04°19'35"	46.25'	46.24'	N43°11'28"W
PLE 3422 - PLE 3424	587.50'	08°20'14"	85.49'	85.41'	S41°11'08"E

PLE 15 COURSE TABLE

FROM - TO	BEARING	DISTANCE
PLE 3419 - PLE 3440	N51°52'59"E	38.67'
PLE 3440 - PLE 3442	CURVE	
PLE 3442 - PLE 3443	S33°32'39"E	19.06'
PLE 3443 - PLE 3445	CURVE	
PLE 3445 - PLE 3420	S48°06'19"W	80.21'
PLE 3420 - PLE 3419	N37°54'53"W	21.15'
DB 5408 - TLE 1442	N37°54'53"W	103.69'
TLE 1442 - PLE 3425	S45°21'15"E	41.00'
PLE 3425 - DB 5402	CURVE	
DB 5402 - DB 5408	N88°55'02"W	13.40'

TLE STATION & OFFSET TABLE

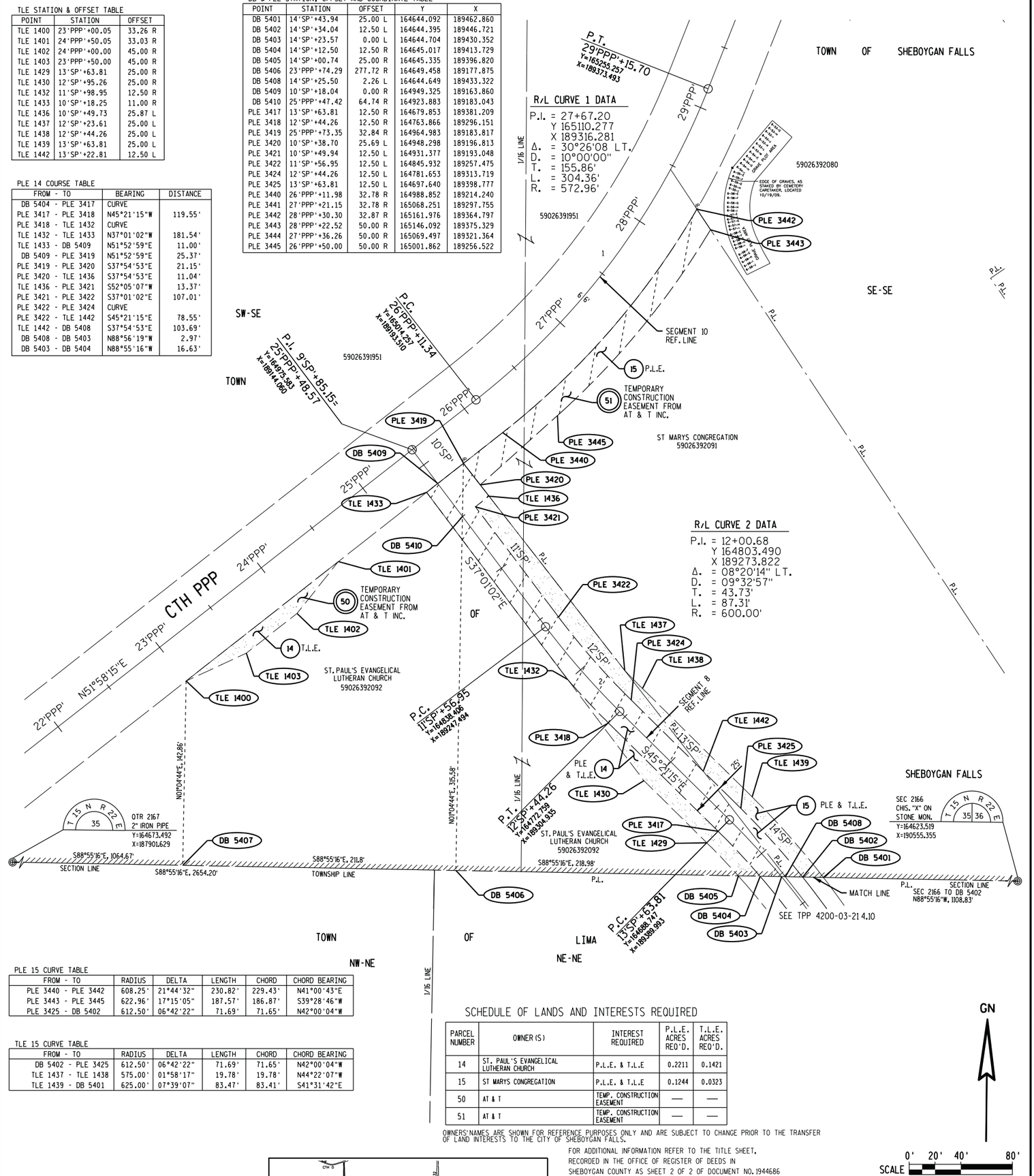
POINT	STATION	OFFSET
TLE 1400	23'PPP'+00.05	33.26 R
TLE 1401	24'PPP'+50.05	33.03 R
TLE 1402	24'PPP'+00.00	45.00 R
TLE 1403	23'PPP'+50.00	45.00 R
TLE 1429	13'SP'+63.81	25.00 R
TLE 1430	12'SP'+95.26	25.00 R
TLE 1432	11'SP'+98.95	12.50 R
TLE 1433	10'SP'+18.25	11.00 R
TLE 1436	10'SP'+49.73	25.87 L
TLE 1437	12'SP'+23.61	25.00 L
TLE 1438	12'SP'+44.26	25.00 L
TLE 1439	13'SP'+63.81	25.00 L
TLE 1442	13'SP'+22.81	12.50 L

PLE 14 COURSE TABLE

FROM - TO	BEARING	DISTANCE
DB 5404 - PLE 3417	CURVE	
PLE 3417 - PLE 3418	N45°21'15"W	119.55'
PLE 3418 - TLE 1432	CURVE	
TLE 1432 - TLE 1433	N37°01'02"W	181.54'
TLE 1433 - DB 5409	N51°52'59"E	11.00'
DB 5409 - PLE 3419	N51°52'59"E	25.37'
PLE 3419 - PLE 3420	S37°54'53"E	21.15'
PLE 3420 - TLE 1436	S37°54'53"E	11.04'
TLE 1436 - PLE 3421	S52°05'07"W	13.37'
PLE 3421 - PLE 3422	S37°01'02"E	107.01'
PLE 3422 - PLE 3424	CURVE	
PLE 3422 - TLE 1442	S45°21'15"E	78.55'
TLE 1442 - DB 5408	S37°54'53"E	103.69'
DB 5408 - DB 5403	N88°56'19"W	2.97'
DB 5403 - DB 5404	N88°55'16"W	16.63'

DB & PLE STATION, OFFSET AND COORDINATE TABLE

POINT	STATION	OFFSET	Y	X
DB 5401	14'SP'+43.94	25.00 L	164644.092	189462.860
DB 5402	14'SP'+34.04	12.50 L	164644.395	189446.721
DB 5403	14'SP'+23.57	0.00 L	164644.704	189430.352
DB 5404	14'SP'+12.50	12.50 R	164645.017	189413.729
DB 5405	14'SP'+00.74	25.00 R	164645.335	189396.820
DB 5406	23'PPP'+74.29	277.72 R	164649.458	189177.875
DB 5408	14'SP'+25.50	2.26 L	164644.649	189433.322
DB 5409	10'SP'+18.04	0.00 R	164949.325	189163.860
DB 5410	25'PPP'+47.42	64.74 R	164923.883	189183.043
PLE 3417	13'SP'+63.81	12.50 R	164679.853	189381.209
PLE 3418	12'SP'+44.26	12.50 R	164763.866	189296.151
PLE 3419	25'PPP'+73.35	32.84 R	164964.983	189183.817
PLE 3420	10'SP'+38.70	25.69 L	164948.298	189196.813
PLE 3421	10'SP'+49.94	12.50 L	164931.377	189193.048
PLE 3422	11'SP'+56.95	12.50 L	164845.932	189257.475
PLE 3424	12'SP'+44.26	12.50 L	164781.653	189313.719
PLE 3425	13'SP'+63.81	12.50 L	164697.640	189398.777
PLE 3440	26'PPP'+11.98	32.78 R	164988.852	189214.240
PLE 3441	27'PPP'+21.15	32.78 R	165068.251	189297.755
PLE 3442	28'PPP'+30.30	32.87 R	165161.976	189364.797
PLE 3443	28'PPP'+22.52	50.00 R	165146.092	189375.329
PLE 3444	27'PPP'+36.26	50.00 R	165069.497	189321.364
PLE 3445	26'PPP'+50.00	50.00 R	165001.862	189256.522



PLE 15 CURVE TABLE

FROM - TO	RADIUS	DELTA	LENGTH	CHORD	CHORD BEARING
PLE 3440 - PLE 3442	608.25'	21°44'32"	230.82'	229.43'	N41°00'43"E
PLE 3443 - PLE 3445	622.96'	17°15'05"	187.57'	186.87'	S39°28'46"W
PLE 3425 - DB 5402	612.50'	06°42'22"	71.69'	71.65'	N42°00'04"W

TLE 15 CURVE TABLE

FROM - TO	RADIUS	DELTA	LENGTH	CHORD	CHORD BEARING
DB 5402 - PLE 3425	612.50'	06°42'22"	71.69'	71.65'	N42°00'04"W
TLE 1437 - TLE 1438	575.00'	01°58'17"	19.78'	19.78'	N44°22'07"W
TLE 1439 - DB 5401	625.00'	07°39'07"	83.47'	83.41'	S41°31'42"E

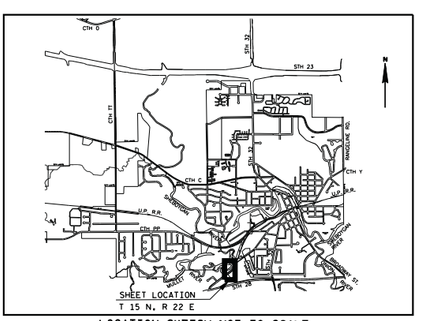
SCHEDULE OF LANDS AND INTERESTS REQUIRED

PARCEL NUMBER	OWNER (S)	INTEREST REQUIRED	P.L.E. ACRES REQ'D.	T.L.E. ACRES REQ'D.
14	ST. PAUL'S EVANGELICAL LUTHERAN CHURCH	P.L.E. & T.L.E	0.2211	0.1421
15	ST MARYS CONGREGATION	P.L.E. & T.L.E	0.1244	0.0323
50	AT & T	TEMP. CONSTRUCTION EASEMENT	—	—
51	AT & T	TEMP. CONSTRUCTION EASEMENT	—	—

OWNERS' NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE CITY OF SHEBOYGAN FALLS.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF REGISTER OF DEEDS IN SHEBOYGAN COUNTY AS SHEET 2 OF 2 OF DOCUMENT NO. 1944686 AND FILED IN VOL. 1 P. 70

EXISTING ROAD RIGHT-OF-WAY FOR CTH PPP IS BASED ON THE CENTERLINE OF THE PAVEMENT PER CHAPTER 82.31 (2) (a) OF WISCONSIN STATUTES.



LOCATION SKETCH NOT TO SCALE

GN

0' 20' 40' 80'
SCALE

PREPARED BY: AECOM
4135 TECHNOLOGY PARKWAY
SHEBOYGAN, WI 53083
T 920-458-8711 WWW.AECOM.COM

I, KENNETH R. WOLF, REGISTERED LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE CITY OF SHEBOYGAN FALLS, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 4200-03-21- 4.09 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

(SIGNATURE) Kenneth R. Wolf DATE 5/30/12
(PRINTED NAME) KENNETH R. WOLF
(REGISTRATION NUMBER) S-1421

KENNETH R. WOLF S-1421 SHEBOYGAN, WISCONSIN LAND SURVEYOR

THIS PLAT IS APPROVED FOR THE CITY OF SHEBOYGAN FALLS

(SIGNATURE) _____ DATE _____
(PRINTED NAME) _____
MAYOR

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 4200-03-21-4.09
AMENDMENT NO: 1

ACCEPTED FOR RECORDING AND FILING IN THE OFFICE OF THE REGISTER OF DEEDS IN SHEBOYGAN COUNTY, WISCONSIN AT ..:.. ..M ON _____ AS DOCUMENT *_____ AND FILED IN _____

_____
SIGNATURE OF REGISTER OF DEEDS

4.09
118
PLOT SCALE : 1:80
PLOT NAME :
PLOT BY : Chris LaHaye
PLOT DATE : 5/30/2012
FILE NAME : L:\work\112319\CADD\CIVIL\Segment 9 & 10\RW Plat\040109_rp.dgn
APPRAISAL PLAT DATE :

TRANSPORTATION PROJECT PLAT NO: 4200-03-21 - 4.10

SHEBOYGAN FALLS BIKE TRAILS, SEGMENT 8

PART OF THE NE 1/4 OF THE NE 1/4 OF SECTION 2 TOWNSHIP 14 NORTH, RANGE 22 EAST, TOWN OF LIMA, SHEBOYGAN COUNTY, WISCONSIN

RELOCATION ORDER SHEBOYGAN FALLS BIKE TRAILS, SHEBOYGAN COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE CITY OF SHEBOYGAN FALLS DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 62.22, WISCONSIN STATUTES, THE CITY OF SHEBOYGAN FALLS HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE CITY FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE CITY OF SHEBOYGAN FALLS, PURSUANT TO THE PROVISIONS OF SECTION 62.22 AND 84.095, WISCONSIN STATUTES.

DB & PLE STATION, OFFSET AND COORDINATE TABLE

POINT	STATION	OFFSET	Y	X
DB 5401	14°SP'+43.94	25.00 L	164644.092	189462.860
DB 5402	14°SP'+34.04	12.50 L	164644.395	189446.721
DB 5403	14°SP'+23.57	0.00 L	164644.704	189430.352
DB 5404	14°SP'+12.50	12.50 R	164645.017	189413.729
DB 5405	14°SP'+00.74	25.00 R	164645.335	189396.820
DB 5408	14°SP'+25.50	2.26 L	164644.649	189433.322
DB 5412	16°SP'+99.00	25.00 R	164423.507	189605.567
DB 5413	16°SP'+34.20	0.00	164480.423	189561.236
DB 5428	18°SP'+94.47	0.00 R	164431.077	189807.479
PLE 3401	14°SP'+65.38	12.50 L	164618.900	189466.039
PLE 3402	15°SP'+65.09	12.50 L	164537.883	189524.160
PLE 3404	18°SP'+47.58	12.50 L	164437.007	189759.312
PLE 3405	19°SP'+36.09	12.50 L	164449.184	189846.987
PLE 3407	20°SP'+48.62	12.50 L	164470.626	189955.965
PLE 3408	22°SP'+76.75	12.50 L	164527.185	190176.969
PLE 3410	23°SP'+06.14	12.50 L	164533.312	190206.954
PLE 3411	17°SP'+74.58	12.50 R	164412.425	189686.493
PLE 3413	15°SP'+65.09	12.50 R	164523.310	189503.847
PLE 3414	14°SP'+65.38	12.50 R	164604.328	189445.725
PLE 3446	16°SP'+73.35	12.50 R	164447.327	189587.015

TLE STATION & OFFSET TABLE

POINT	STATION	OFFSET
TLE 1410	14°SP'+65.38	25.00 L
TLE 1411	15°SP'+65.09	25.00 L
TLE 1413	18°SP'+47.58	25.00 L
TLE 1414	19°SP'+36.09	25.00 L
TLE 1416	20°SP'+48.62	25.00 L
TLE 1417	22°SP'+76.75	25.00 L
TLE 1419	23°SP'+65.12	25.00 L
TLE 1420	23°SP'+21.47	14.49 L
TLE 1422	17°SP'+85.39	20.81 R
TLE 1423	17°SP'+74.58	25.00 R
TLE 1425	15°SP'+65.09	25.00 R
TLE 1426	14°SP'+65.38	25.00 R

PLE 19 COURSE TABLE

FROM - TO	BEARING	DISTANCE
DB 5402 - PLE 3401	CURVE	
PLE 3401 - PLE 3402	S35°39'20"E	99.71'
PLE 3402 - PLE 3404	CURVE	
PLE 3404 - PLE 3405	N82°05'34"E	88.52'
PLE 3405 - PLE 3407	CURVE	
PLE 3407 - PLE 3408	N75°38'42"E	228.13'
PLE 3408 - PLE 3410	CURVE	
PLE 3410 - DB 5428	S75°38'41"W	412.35'
DB 5428 - TLE 1422	S75°38'41"W	114.14'
TLE 1422 - TLE 1423	S77°23'51"W	12.49'
TLE 1423 - PLE 3411	N08°10'46"E	12.50'
PLE 3411 - PLE 3446	CURVE	
PLE 3446 - DB 5408	N37°54'53"W	250.11'
DB 5408 - DB 5402	S88°55'02"E	13.40'

PLE 19 CURVE TABLE

FROM - TO	RADIUS	DELTA	LENGTH	CHORD	CHORD BEARING
DB 5402 - PLE 3401	612.50'	02°59'33"	31.99'	31.99'	S37°09'07"E
PLE 3402 - PLE 3404	247.50'	62°15'07"	268.91'	255.88'	S66°46'53"E
PLE 3405 - PLE 3407	987.50'	06°26'51"	111.13'	111.07'	N78°52'08"E

R/L CURVE 3 DATA
P.I. = 14+14.72
Y 164652.975
X 189426.210
Δ. = 09°41'55 LT.
D. = 09°32'57"
T. = 50.90'
L. = 101.56'
R. = 600.00'

TLE 19 CURVE TABLE

FROM - TO	RADIUS	DELTA	LENGTH	CHORD	CHORD BEARING
DB 5401 - TLE 1410	625.00'	02°02'48"	22.33'	22.33'	S36°40'44"E
TLE 1411 - TLE 1413	235.00'	62°15'07"	255.33'	242.95'	S66°46'53"E
TLE 1414 - TLE 1416	975.00'	06°26'51"	109.72'	109.66'	N78°52'08"E
TLE 1417 - TLE 1419	325.00'	16°52'38"	95.73'	95.39'	N84°05'01"E
TLE 1423 - DB 5412	285.00'	16°39'15"	82.84'	82.55'	N73°29'36"W

R/L CURVE 4 DATA
P.I. = 17+22.09
Y 164403.026
X 189605.522
Δ. = 62°15'07" RT.
D. = 22°02'13"
T. = 157.00'
L. = 282.49'
R. = 260.00'

R/L CURVE 5 DATA
P.I. = 19+92.42
Y 164444.552
X 189904.497
Δ. = 06°26'51" RT.
D. = 05°43'46"
T. = 56.33'
L. = 112.53'
R. = 1000.00'

R/L CURVE 6 DATA
P.I. = 23+35.13
Y 164529.549
X 190236.624
Δ. = 22°01'26" RT.
D. = 19°05'55"
T. = 58.38'
L. = 115.32'
R. = 300.00'

R/L CURVE 7 DATA
P.I. = 24+68.97
Y 164511.497
X 190370.693
Δ. = 13°06'25" LT.
D. = 11°27'33"
T. = 57.44'
L. = 114.38'
R. = 500.00'

PLE 18 COURSE TABLE

FROM - TO	BEARING	DISTANCE
DB 5408 - PLE 3446	S37°54'53"E	250.11'
PLE 3446 - PLE 3413	CURVE	
PLE 3413 - PLE 3414	N35°39'20"W	99.71'
PLE 3414 - DB 5404	CURVE	
DB 5404 - DB 5403	S88°55'16"E	16.63'
DB 5403 - DB 5408	S88°56'19"E	2.97'

PLE 18 CURVE TABLE

FROM - TO	RADIUS	DELTA	LENGTH	CHORD	CHORD BEARING
PLE 3446 - PLE 3413	272.50'	23°51'29"	113.47'	112.65'	N47°35'04"W
PLE 3414 - DB 5404	587.50'	05°02'59"	51.78'	51.76'	N38°10'50"W

TLE 18 CURVE TABLE

FROM - TO	RADIUS	DELTA	LENGTH	CHORD	CHORD BEARING
DB 5412 - TLE 1425	285.00'	29°30'39"	146.79'	145.18'	N50°24'39"W
TLE 1426 - DB 5405	575.00'	06°10'22"	61.95'	61.92'	N38°44'31"W

SCHEDULE OF LANDS AND INTERESTS REQUIRED

PARCEL NUMBER	OWNER (S)	INTEREST REQUIRED	P.L.E. ACRES REQ'D.	T.L.E. ACRES REQ'D.
18	ST. PAUL'S EVANGELICAL LUTHERAN CHURCH	P.L.E. & T.L.E	0.0884	0.0824
19	BLESSED TRINITY CONGREGATION	P.L.E. & T.L.E	0.2002	0.2807

OWNERS' NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE CITY OF SHEBOYGAN FALLS.

THE EXISTING RIGHT-OF-WAY OF STH 28 IS BASED ON PROJECT I.D. NO. 4010-03-22

SHEET LOCATION
T 14 N, R 22 E

LOCATION SKETCH NOT TO SCALE

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF REGISTER OF DEEDS IN SHEBOYGAN COUNTY AS SHEET 2 OF 2 OF DOCUMENT NO. AND FILED IN CABINET . ENVELOPE

PREPARED BY: AECOM
4135 TECHNOLOGY PARKWAY
SHEBOYGAN, WI 53083
T 920-458-8711 WWW.AECOM.COM

I, KENNETH R. WOLF, REGISTERED LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE CITY OF SHEBOYGAN FALLS, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 4200-03-21- 4.10 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

(SIGNATURE) Kenneth R. Wolf DATE 2/17/12
(PRINTED NAME) KENNETH R. WOLF
(REGISTRATION NUMBER) S-1421

KENNETH R. WOLF S-1421 SHEBOYGAN, WISCONSIN LAND SURVEYOR

THIS PLAT IS APPROVED FOR THE CITY OF SHEBOYGAN FALLS

(SIGNATURE) _____ DATE _____
(PRINTED NAME) _____
MAYOR

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 4200-03-21-4.10
AMENDMENT NO:

ACCEPTED FOR RECORDING AND FILING IN THE OFFICE OF THE REGISTER OF DEEDS IN SHEBOYGAN COUNTY, WISCONSIN AT ___:___ M ON _____ AS DOCUMENT # _____ AND FILED IN _____

_____
SIGNATURE OF REGISTER OF DEEDS

FILE NAME : L:\work\112319\CADD\CIVIL\Segment 9 & 10\RW Plat\040110_rp.dgn
APPRAISAL PLAT DATE :
PLOT DATE : 2/28/2012
PLOT BY : Chris LaHaye
PLOT NAME :
PLOT SCALE : 1:80.0002

4.10

TRANSPORTATION PROJECT PLAT NO: 4200-03-21 - 4.11

SHEBOYGAN FALLS BIKE TRAILS, SEGMENT 23

PART OF OUTLOT 3, SHEBOYGAN FALLS NORTH INDUSTRIAL PARK, LOCATED IN PARTS OF THE NW 1/4 OF THE NE 1/4 AND THE SW 1/4 OF THE NE 1/4 AND PART OF LOT 1, CSM VOL. 8, P. 100 LOCATED IN PARTS OF THE NE 1/4 OF THE NW 1/4 AND THE SE 1/4 OF THE NW 1/4, ALL IN SECTION 25, TOWNSHIP 15 NORTH, RANGE 22 EAST, CITY OF SHEBOYGAN FALLS, SHEBOYGAN COUNTY, WISCONSIN

RELOCATION ORDER SHEBOYGAN FALLS BIKE TRAILS, SHEBOYGAN COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE CITY OF SHEBOYGAN FALLS DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 62.22, WISCONSIN STATUTES, THE CITY OF SHEBOYGAN FALLS HEREBY ORDERS THAT:
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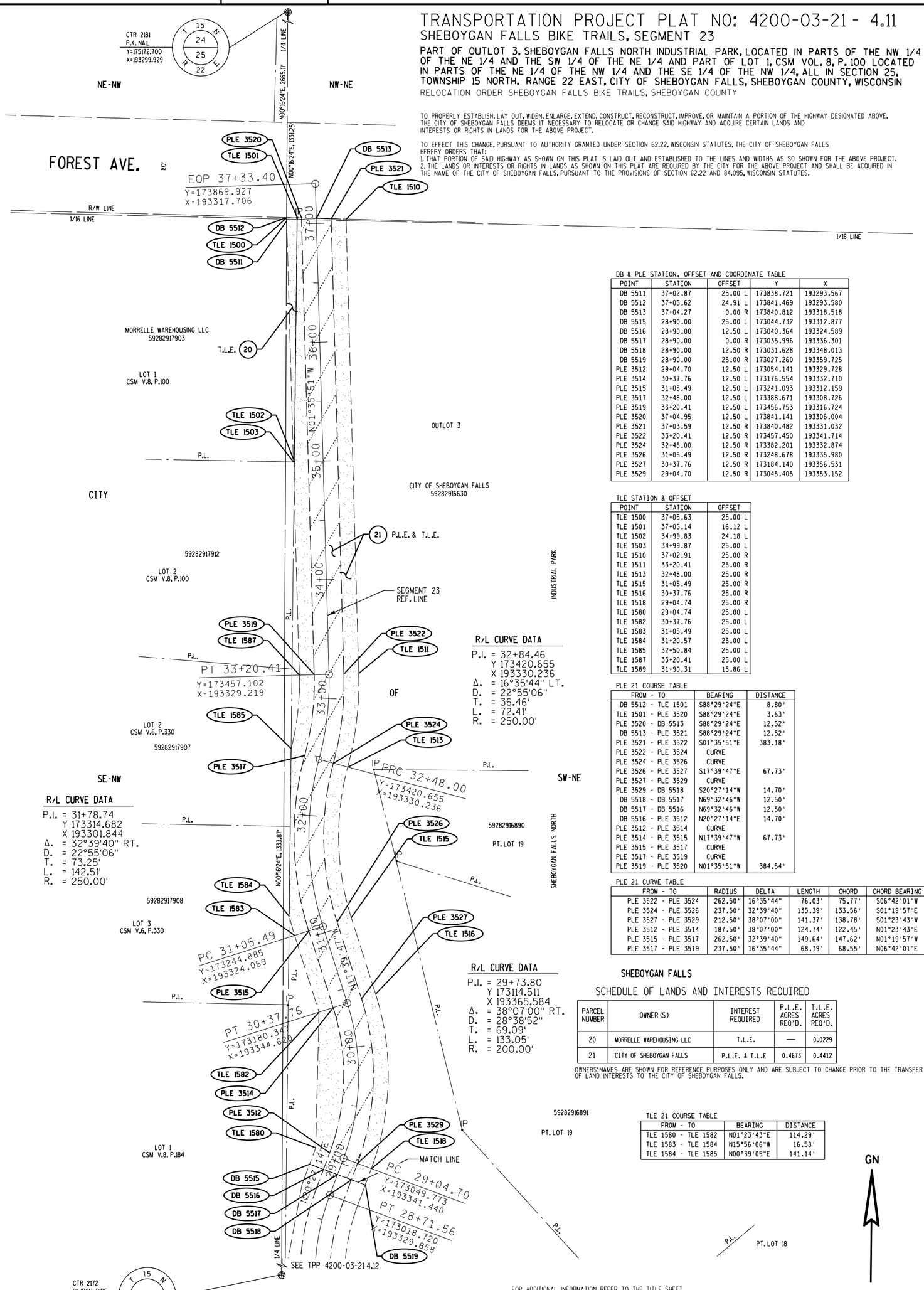
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE CITY FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE CITY OF SHEBOYGAN FALLS, PURSUANT TO THE PROVISIONS OF SECTION 62.22 AND 84.095, WISCONSIN STATUTES.



DB & PLE STATION, OFFSET AND COORDINATE TABLE

POINT	STATION	OFFSET	Y	X
DB 5511	37+02.87	25.00 L	173838.721	193293.567
DB 5512	37+05.62	24.91 L	173841.469	193293.580
DB 5513	37+04.27	0.00 R	173840.812	193318.518
DB 5515	28+90.00	25.00 L	173044.732	193312.877
DB 5516	28+90.00	12.50 L	173040.364	193324.589
DB 5517	28+90.00	0.00 R	173035.996	193336.301
DB 5518	28+90.00	12.50 R	173031.628	193348.013
DB 5519	28+90.00	25.00 R	173027.260	193359.725
PLE 3512	29+04.70	12.50 L	173054.141	193329.728
PLE 3514	30+37.76	12.50 L	173176.554	193332.710
PLE 3515	31+05.49	12.50 L	173241.093	193312.159
PLE 3517	32+48.00	12.50 L	173388.671	193308.726
PLE 3519	33+20.41	12.50 L	173456.753	193316.724
PLE 3520	37+04.95	12.50 L	173841.141	193306.004
PLE 3521	37+03.59	12.50 R	173840.482	193331.032
PLE 3522	33+20.41	12.50 R	173457.450	193341.714
PLE 3524	32+48.00	12.50 R	173382.201	193332.874
PLE 3526	31+05.49	12.50 R	173248.678	193335.980
PLE 3527	30+37.76	12.50 R	173184.140	193356.531
PLE 3529	29+04.70	12.50 R	173045.405	193353.152

TLE STATION & OFFSET

POINT	STATION	OFFSET
TLE 1500	37+05.63	25.00 L
TLE 1501	37+05.14	16.12 L
TLE 1502	34+99.83	24.18 L
TLE 1503	34+99.87	25.00 L
TLE 1510	37+02.91	25.00 R
TLE 1511	33+20.41	25.00 R
TLE 1513	32+48.00	25.00 R
TLE 1515	31+05.49	25.00 R
TLE 1516	30+37.76	25.00 R
TLE 1518	29+04.74	25.00 R
TLE 1580	29+04.74	25.00 L
TLE 1582	30+37.76	25.00 L
TLE 1583	31+05.49	25.00 L
TLE 1584	31+20.57	25.00 L
TLE 1585	32+50.84	25.00 L
TLE 1587	33+20.41	25.00 L
TLE 1589	31+90.31	15.86 L

PLE 21 COURSE TABLE

FROM - TO	BEARING	DISTANCE
DB 5512 - TLE 1501	S88°29'24"E	8.80'
TLE 1501 - PLE 3520	S88°29'24"E	3.63'
PLE 3520 - DB 5513	S88°29'24"E	12.52'
DB 5513 - PLE 3521	S88°29'24"E	12.52'
PLE 3521 - PLE 3522	S01°35'51"E	383.18'
PLE 3522 - PLE 3524	CURVE	
PLE 3524 - PLE 3526	CURVE	
PLE 3526 - PLE 3527	S17°39'47"E	67.73'
PLE 3527 - PLE 3529	CURVE	
PLE 3529 - DB 5518	S20°27'14"W	14.70'
DB 5518 - DB 5517	N69°32'46"W	12.50'
DB 5517 - DB 5516	N69°32'46"W	12.50'
DB 5516 - PLE 3512	N20°27'14"E	14.70'
PLE 3512 - PLE 3514	CURVE	
PLE 3514 - PLE 3515	N17°39'47"W	67.73'
PLE 3515 - PLE 3517	CURVE	
PLE 3517 - PLE 3519	CURVE	
PLE 3519 - PLE 3520	N01°35'51"W	384.54'

PLE 21 CURVE TABLE

FROM - TO	RADIUS	DELTA	LENGTH	CHORD	CHORD BEARING
PLE 3522 - PLE 3524	262.50'	16°35'44"	76.03'	75.77'	S06°42'01"W
PLE 3524 - PLE 3526	237.50'	32°39'40"	135.39'	133.56'	S01°19'57"E
PLE 3527 - PLE 3529	212.50'	38°07'00"	141.37'	138.78'	S01°23'43"W
PLE 3512 - PLE 3514	187.50'	38°07'00"	124.74'	122.45'	N01°23'43"E
PLE 3515 - PLE 3517	262.50'	32°39'40"	149.64'	147.62'	N01°19'57"W
PLE 3517 - PLE 3519	237.50'	16°35'44"	68.79'	68.55'	N06°42'01"E

SHEBOYGAN FALLS

SCHEDULE OF LANDS AND INTERESTS REQUIRED

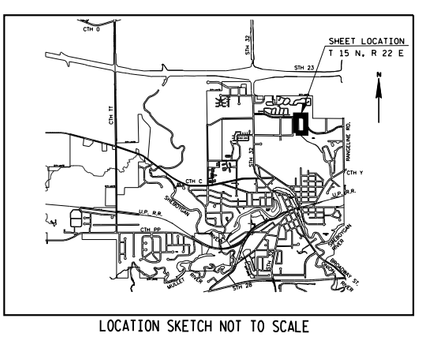
PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	P.L.E. ACRES REQ'D.	T.L.E. ACRES REQ'D.
20	MORRELLE WAREHOUSING LLC	T.L.E.	—	0.0229
21	CITY OF SHEBOYGAN FALLS	P.L.E. & T.L.E	0.4673	0.4412

OWNERS' NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE CITY OF SHEBOYGAN FALLS.

TLE 21 COURSE TABLE

FROM - TO	BEARING	DISTANCE
TLE 1580 - TLE 1582	N01°23'43"E	114.29'
TLE 1583 - TLE 1584	N15°56'06"W	16.58'
TLE 1584 - TLE 1585	N00°39'05"E	141.14'

EXISTING STREET RIGHT-OF-WAY FOR FOREST AVE. IS BASED ON THE PLAT OF SHEBOYGAN FALLS NORTH INDUSTRIAL PARK.



TRANSPORTATION PROJECT PLAT NO: 4200-03-21 - 4.12

SHEBOYGAN FALLS BIKE TRAILS, SEGMENT 23

PART OF THE SE 1/4 OF THE NW 1/4, THE SW 1/4 OF THE NE 1/4 AND THE NW 1/4 AND THE SE 1/4 OF SECTION 25, TOWNSHIP 15 NORTH, RANGE 22 EAST, CITY OF SHEBOYGAN FALLS, SHEBOYGAN COUNTY, WISCONSIN

RELOCATION ORDER SHEBOYGAN FALLS BIKE TRAILS, SHEBOYGAN COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE CITY OF SHEBOYGAN FALLS DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

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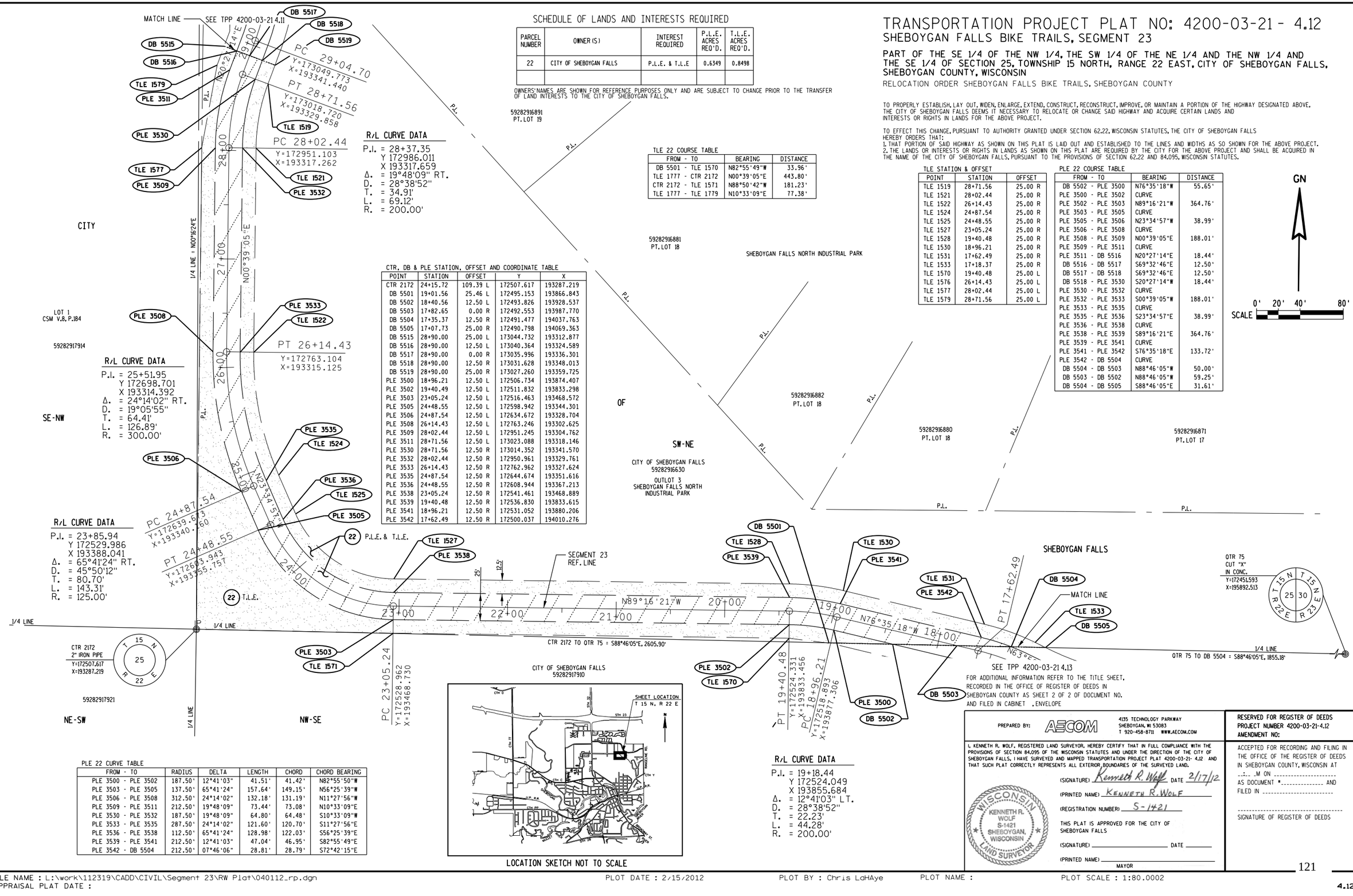
SCHEDULE OF LANDS AND INTERESTS REQUIRED

PARCEL NUMBER	OWNER (S)	INTEREST REQUIRED	P.L.E. ACRES REQ'D.	T.L.E. ACRES REQ'D.
22	CITY OF SHEBOYGAN FALLS	P.L.E. & T.L.E	0.6349	0.8498

OWNERS' NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE CITY OF SHEBOYGAN FALLS.



R/L CURVE DATA

P.I. = 28+37.35
Y 172986.011
X 193317.659
Δ. = 19°48'09" RT.
D. = 28°38'52"
T. = 34.91'
L. = 69.12'
R. = 200.00'

R/L CURVE DATA

P.I. = 25+51.95
Y 172698.701
X 193314.392
Δ. = 24°14'02" RT.
D. = 19°05'55"
T. = 64.41'
L. = 126.89'
R. = 300.00'

R/L CURVE DATA

P.I. = 23+85.94
Y 172529.986
X 193388.041
Δ. = 65°41'24" RT.
D. = 45°50'12"
T. = 80.70'
L. = 143.31'
R. = 125.00'

R/L CURVE DATA

P.I. = 19+18.44
Y 172524.049
X 193855.684
Δ. = 12°41'03" LT.
D. = 28°38'52"
T. = 22.23'
L. = 44.28'
R. = 200.00'

TLE 22 COURSE TABLE

FROM - TO	BEARING	DISTANCE
DB 5501 - TLE 1570	N82°55'49"W	33.96'
TLE 1777 - CTR 2172	N00°39'05"E	443.80'
CTR 2172 - TLE 1571	N88°50'42"W	181.23'
TLE 1777 - TLE 1779	N10°33'09"E	77.38'

CTR, DB & PLE STATION, OFFSET AND COORDINATE TABLE

POINT	STATION	OFFSET	Y	X
CTR 2172	24+15.72	109.39 L	172507.617	193287.219
DB 5501	19+01.56	25.46 L	172495.153	193866.843
DB 5502	18+40.56	12.50 L	172493.826	193928.537
DB 5503	17+82.65	0.00 R	172492.553	193987.770
DB 5504	17+35.37	12.50 R	172491.477	194037.763
DB 5505	17+07.73	25.00 R	172490.798	194069.363
DB 5515	28+90.00	25.00 L	173044.732	193312.877
DB 5516	28+90.00	12.50 L	173040.364	193324.589
DB 5517	28+90.00	0.00 R	173035.996	193336.301
DB 5518	28+90.00	12.50 R	173031.628	193348.013
DB 5519	28+90.00	25.00 R	173027.260	193359.725
PLE 3500	18+96.21	12.50 L	172506.734	193874.407
PLE 3502	19+40.49	12.50 L	172511.832	193833.298
PLE 3503	23+05.24	12.50 L	172516.463	193468.572
PLE 3505	24+48.55	12.50 L	172598.942	193344.301
PLE 3506	24+87.54	12.50 L	172634.672	193328.704
PLE 3508	26+14.43	12.50 L	172763.246	193302.625
PLE 3509	28+02.44	12.50 L	172951.245	193304.762
PLE 3511	28+71.56	12.50 L	173023.088	193318.146
PLE 3530	28+71.56	12.50 R	173014.352	193341.570
PLE 3532	28+02.44	12.50 R	172950.961	193329.761
PLE 3533	26+14.43	12.50 R	172762.962	193327.624
PLE 3535	24+87.54	12.50 R	172644.674	193351.616
PLE 3536	24+48.55	12.50 R	172608.944	193367.213
PLE 3538	23+05.24	12.50 R	172541.461	193468.889
PLE 3539	19+40.48	12.50 R	172536.830	193833.615
PLE 3541	18+96.21	12.50 R	172531.052	193880.206
PLE 3542	17+62.49	12.50 R	172500.037	194010.276

TLE STATION & OFFSET

POINT	STATION	OFFSET
TLE 1519	28+71.56	25.00 R
TLE 1521	28+02.44	25.00 R
TLE 1522	26+14.43	25.00 R
TLE 1524	24+87.54	25.00 R
TLE 1525	24+48.55	25.00 R
TLE 1527	23+05.24	25.00 R
TLE 1528	19+40.48	25.00 R
TLE 1530	18+96.21	25.00 R
TLE 1531	17+62.49	25.00 R
TLE 1533	17+18.37	25.00 R
TLE 1570	19+40.48	25.00 L
TLE 1576	26+14.43	25.00 L
TLE 1577	28+02.44	25.00 L
TLE 1579	28+71.56	25.00 L

PLE 22 COURSE TABLE

FROM - TO	BEARING	DISTANCE
DB 5502 - PLE 3500	N76°35'18"W	55.65'
PLE 3500 - PLE 3502	CURVE	
PLE 3502 - PLE 3503	N89°16'21"W	364.76'
PLE 3503 - PLE 3505	CURVE	
PLE 3505 - PLE 3506	N23°34'57"W	38.99'
PLE 3506 - PLE 3508	CURVE	
PLE 3508 - PLE 3509	N00°39'05"E	188.01'
PLE 3509 - PLE 3511	CURVE	
PLE 3511 - DB 5516	N20°27'14"E	18.44'
DB 5516 - DB 5517	S69°32'46"E	12.50'
DB 5517 - DB 5518	S69°32'46"E	12.50'
DB 5518 - PLE 3530	S20°27'14"W	18.44'
PLE 3530 - PLE 3532	CURVE	
PLE 3532 - PLE 3533	S00°39'05"W	188.01'
PLE 3533 - PLE 3535	CURVE	
PLE 3535 - PLE 3536	S23°34'57"E	38.99'
PLE 3536 - PLE 3538	CURVE	
PLE 3538 - PLE 3539	S89°16'21"E	364.76'
PLE 3539 - PLE 3541	CURVE	
PLE 3541 - PLE 3542	S76°35'18"E	133.72'
PLE 3542 - DB 5504	CURVE	
DB 5504 - DB 5503	N88°46'05"W	50.00'
DB 5503 - DB 5502	N88°46'05"W	59.25'
DB 5504 - DB 5505	S88°46'05"E	31.61'

PLE 22 CURVE TABLE

FROM - TO	RADIUS	DELTA	LENGTH	CHORD	CHORD BEARING
PLE 3500 - PLE 3502	187.50'	12°41'03"	41.51'	41.42'	N82°55'50"W
PLE 3503 - PLE 3505	137.50'	65°41'24"	157.64'	149.15'	N56°25'39"W
PLE 3506 - PLE 3508	312.50'	24°14'02"	132.18'	131.19'	N11°27'56"W
PLE 3509 - PLE 3511	212.50'	19°48'09"	73.44'	73.08'	N10°33'09"E
PLE 3530 - PLE 3532	187.50'	19°48'09"	64.80'	64.48'	S10°33'09"W
PLE 3533 - PLE 3535	287.50'	24°14'02"	121.60'	120.70'	S11°27'56"E
PLE 3536 - PLE 3538	112.50'	65°41'24"	128.98'	122.03'	S56°25'39"E
PLE 3539 - PLE 3541	212.50'	12°41'03"	47.04'	46.95'	S82°55'49"E
PLE 3542 - DB 5504	212.50'	07°46'06"	28.81'	28.79'	S72°42'15"E

LOCATION SKETCH NOT TO SCALE

PREPARED BY: AECOM 4135 TECHNOLOGY PARKWAY SHEBOYGAN, WI 53083 T 920-458-8711 WWW.AECOM.COM

I, KENNETH R. WOLF, REGISTERED LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE CITY OF SHEBOYGAN FALLS, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 4200-03-21- 4.12 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

(SIGNATURE) Kenneth R. Wolf DATE 2/17/12

(PRINTED NAME) KENNETH R. WOLF

(REGISTRATION NUMBER) S-1421

WISCONSIN KENNETH R. WOLF S-1421 SHEBOYGAN, WISCONSIN LAND SURVEYOR

THIS PLAT IS APPROVED FOR THE CITY OF SHEBOYGAN FALLS

(SIGNATURE) _____ DATE _____

(PRINTED NAME) _____ MAYOR

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 4200-03-21-4.12
AMENDMENT NO:

ACCEPTED FOR RECORDING AND FILING IN THE OFFICE OF THE REGISTER OF DEEDS IN SHEBOYGAN COUNTY, WISCONSIN AT --:-- M ON _____ AS DOCUMENT # _____ AND FILED IN _____

_____
SIGNATURE OF REGISTER OF DEEDS

FILE NAME : L:\work\112319\CADD\CIVIL\Segment 23\RW Plat\040112_rp.dgn
APPRAISAL PLAT DATE :
PLOT DATE : 2/15/2012 PLOT BY : Chris LaHaye PLOT NAME : PLOT SCALE : 1:80.0002

4.12

TRANSPORTATION PROJECT PLAT NO: 4200-03-21 - 4.13

SHEBOYGAN FALLS BIKE TRAILS, SEGMENT 23

PART OF THE NW 1/4 OF THE SE 1/4, OF SECTION 25, TOWNSHIP 15 NORTH, RANGE 22 EAST, CITY OF SHEBOYGAN FALLS, SHEBOYGAN COUNTY, WISCONSIN

RELOCATION ORDER SHEBOYGAN FALLS BIKE TRAILS, SHEBOYGAN COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE CITY OF SHEBOYGAN FALLS DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 62.22, WISCONSIN STATUTES, THE CITY OF SHEBOYGAN FALLS HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE CITY FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE CITY OF SHEBOYGAN FALLS, PURSUANT TO THE PROVISIONS OF SECTION 62.22 AND 84.095, WISCONSIN STATUTES.

PLE 23 COURSE TABLE

FROM - TO	BEARING	DISTANCE
DB 5504 - PLE 3545	CURVE	
PLE 3545 - PLE 3546	S63°56'58"E	13.87'
PLE 3546 - PLE 3548	CURVE	
PLE 3548 - PLE 3549	S87°35'35"E	92.02'
PLE 3549 - PLE 3551	CURVE	
PLE 3551 - PLE 3552	S24°23'03"E	33.59'
PLE 3552 - PLE 3554	CURVE	
PLE 3554 - DB 5507	S57°58'51"W	12.86'
DB 5507 - PLE 1549	CURVE	
PLE 1549 - PLE 3555	S38°10'46"W	7.69'
PLE 3555 - PLE 3557	CURVE	
PLE 3557 - PLE 3558	N24°23'03"W	33.59'
PLE 3558 - PLE 3560	CURVE	
PLE 3560 - PLE 3561	N87°35'35"W	92.02'
PLE 3561 - PLE 3563	CURVE	
PLE 3563 - PLE 3564	N63°56'58"W	13.87'
PLE 3564 - PLE 3566	CURVE	
PLE 3566 - DB 5502	N76°35'18"W	78.07'
DB 5502 - DB 5503	S88°46'05"E	59.25'
DB 5503 - DB 5504	S88°46'05"E	50.00'

PLE 24 COURSE TABLE

FROM - TO	BEARING	DISTANCE
DB 5507 - PLE 3554	N57°58'51"E	12.86'
PLE 3554 - PLE 3581	CURVE	
PLE 3581 - PLE 3582	S08°51'48"E	158.35'
PLE 3582 - PLE 3584	CURVE	
PLE 3584 - PLE 1622	S00°45'02"E	0.95'
PLE 1622 - PLE 1623	S08°10'57"W	5.44'
PLE 1623 - PLE 1644	S14°00'41"W	1.66'
PLE 1644 - PLE 1624	S18°28'40"W	3.78'
PLE 1624 - PLE 1625	S26°02'54"W	4.79'
PLE 1625 - PLE 1626	S26°02'54"W	0.65'
PLE 1626 - PLE 1627	S34°58'52"W	5.44'
PLE 1627 - PLE 1628	S43°54'51"W	5.44'
PLE 1628 - DB 5509	S54°49'34"W	90.48'
DB 5509 - PLE 3585	S55°08'20"W	12.50'
PLE 3585 - PLE 3594	N34°51'40"W	0.04
PLE 3594 - PLE 3587	CURVE	
PLE 3587 - PLE 3588	N54°48'17"E	75.90'
PLE 3588 - PLE 3590	CURVE	
PLE 3590 - PLE 3591	N08°51'48"W	158.35'
PLE 3591 - PLE 3555	CURVE	
PLE 3555 - PLE 1549	N38°10'46"E	7.69'
PLE 1549 - DB 5507	CURVE	

PLE 23 CURVE TABLE

FROM - TO	RADIUS	DELTA	LENGTH	CHORD	CHORD BEARING
DB 5504 - PLE 3545	212.50'	04°52'14"	18.06'	18.06'	S66°23'05"E
PLE 3546 - PLE 3548	287.50'	23°38'36"	118.64'	117.80'	S75°46'17"E
PLE 3549 - PLE 3551	162.50'	63°12'32"	179.27'	170.32'	S55°59'19"E
PLE 3552 - PLE 3554	312.50'	05°40'23"	30.94'	30.93'	S21°32'52"E
PLE 1549 - DB 5507	996.97'	00°21'55"	6.36'	6.36'	S57°25'43"W
PLE 3555 - PLE 3557	287.50'	07°24'15"	37.15'	37.13'	N20°40'56"W
PLE 3558 - PLE 3560	137.50'	63°12'32"	151.69'	144.11'	N55°59'19"W
PLE 3561 - PLE 3563	312.50'	23°38'36"	128.96'	128.04'	N75°46'16"W
PLE 3564 - PLE 3566	187.50'	12°38'20"	41.36'	41.28'	N70°16'08"W

PLE 24 CURVE TABLE

FROM - TO	RADIUS	DELTA	LENGTH	CHORD	CHORD BEARING
PLE 3554 - PLE 3581	312.50'	09°50'53"	53.71'	53.65'	S13°47'14"E
PLE 3582 - PLE 3584	87.50'	22°11'24"	33.89'	33.68'	S19°57'30"E
PLE 3594 - PLE 3587	27.49'	89°55'17"	43.15'	38.86'	N09°50'38"E
PLE 3588 - PLE 3590	112.50'	15°53'49"	31.21'	31.11'	N16°48'42"W
PLE 3591 - PLE 3555	287.50'	08°07'00"	40.73'	40.70'	N12°55'18"W
PLE 1549 - DB 5507	996.97'	00°21'55"	6.36'	6.36'	N57°25'43"E

TLE STATION & OFFSET

POINT	STATION	OFFSET
TLE 1535	15+80.71	25.00 R
TLE 1536	14+88.69	25.00 R
TLE 1538	14+00.00	25.00 R
TLE 1539	14+00.00	45.00 R
TLE 1541	13+23.21	45.00 R
TLE 1543	12+89.62	45.00 R
TLE 1545	12+65.91	45.00 R
TLE 1546	12+63.18	28.71 R
TLE 1552	12+41.25	25.00 L
TLE 1553	12+45.63	25.00 L
TLE 1554	12+50.00	25.00 L
TLE 1555	12+50.00	50.00 L
TLE 1557	12+89.62	50.00 L
TLE 1558	13+23.21	50.00 L
TLE 1560	14+00.00	50.00 L
TLE 1561	14+00.00	25.00 L
TLE 1562	14+88.69	25.00 L
TLE 1563	15+80.71	25.00 L
TLE 1564	17+04.50	25.00 L
TLE 1565	17+18.37	25.00 L
TLE 1567	17+62.49	25.00 L
TLE 1568	18+96.21	25.00 L
TLE 1600	17+07.69	25.02 R
TLE 1611	12+50.00	45.00 R
TLE 1612	12+50.00	25.00 R
TLE 1614	12+08.35	25.00 R
TLE 1615	11+51.28	25.00 R
TLE 1618	10+96.47	18.48 R
TLE 1620	10+21.96	16.27 R
TLE 1633	50+00.14	25.00 L
TLE 1635	50+23.63	25.00 L
TLE 1636	10+30.66	25.00 L
TLE 1638	10+50.00	25.00 L
TLE 1639	12+08.35	25.00 L
TLE 1642	50+00.11	12.50 L

DB & PLE STATION, OFFSET AND COORDINATE TABLE

POINT	STATION	OFFSET	Y	X
DB 5501	19+01.56	25.46 L	172495.153	193866.843
DB 5502	18+40.56	12.50 L	172493.826	193928.537
DB 5503	17+82.65	0.00 R	172492.553	193987.770
DB 5504	17+35.37	12.50 R	172491.477	194037.763
DB 5505	17+07.73	25.00 R	172490.798	194069.363
DB 5506	13+90.81	110.31 R	172482.985	194432.673
DB 5507	12+56.96	0.00 L	172283.887	194428.392
DB 5509	50+00.00	0.00 L	171973.587	194402.384
PLE 1549	12+55.34	6.15 L	172280.464	194423.034
PLE 1622	10+10.34	12.02 R	172049.535	194487.986
PLE 1623	10+05.77	8.44 R	172044.155	194487.212
PLE 1624	10+02.34	4.18 R	172038.960	194485.613
PLE 1625	10+00.00	0.00 R	172034.660	194483.511
PLE 1626	51+09.56	12.23 R	172034.076	194483.226
PLE 1627	51+04.44	14.07 R	172029.623	194480.109
PLE 1628	50+99.11	15.10 R	172025.707	194476.339
PLE 1644	10+04.61	7.20 R	172042.545	194486.811
PLE 3545	17+18.37	12.50 R	172484.243	194054.309
PLE 3546	17+04.50	12.50 R	172478.152	194066.770
PLE 3548	15+80.71	12.50 R	172449.198	194180.954
PLE 3549	14+88.69	12.50 R	172445.334	194272.888
PLE 3551	13+23.21	12.50 R	172350.066	194414.068
PLE 3552	12+89.62	12.50 R	172319.472	194427.936
PLE 3554	12+59.92	12.50 R	172290.705	194439.295
PLE 3555	12+50.85	12.50 L	172274.416	194418.278
PLE 3557	12+89.62	12.50 L	172309.151	194405.166
PLE 3558	13+23.21	12.50 L	172339.744	194391.298
PLE 3560	14+88.69	12.50 L	172420.356	194271.838
PLE 3561	15+80.71	12.50 L	172424.220	194179.904
PLE 3563	17+04.50	12.50 L	172455.692	194055.790
PLE 3564	17+18.37	12.50 L	172461.783	194043.330
PLE 3566	17+62.49	12.50 L	172475.718	194004.477
PLE 3581	12+08.35	12.50 R	172238.604	194452.080
PLE 3582	10+50.00	12.50 R	172082.141	194476.479
PLE 3584	10+11.27	12.50 R	172050.487	194487.974
PLE 3585	50+00.00	12.50 L	171966.443	194392.127
PLE 3587	50+23.63	12.50 L	172004.758	194398.749
PLE 3588	50+99.53	12.50 L	172048.505	194460.776
PLE 3590	10+50.00	12.50 L	172078.289	194451.777
PLE 3591	12+08.35	12.50 L	172234.752	194427.378
PLE 3594	50+00.09	12.50 L	171966.473	194392.106

TLE 23 COURSE TABLE

FROM - TO	BEARING	DISTANCE
TLE 1565 - TLE 1567	N70°16'08"W	38.52'
TLE 1564 - TLE 1563	S75°46'16"E	133.16'
TLE 1562 - TLE 1561	S70°39'15"E	72.84'

TLE 24 COURSE TABLE

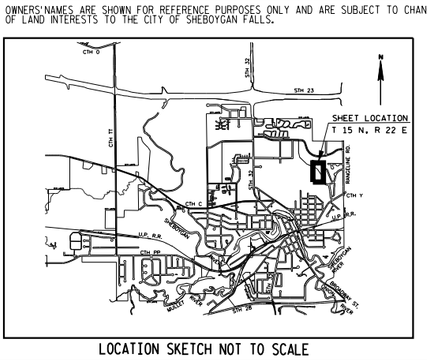
FROM - TO	BEARING	DISTANCE
TLE 1615 - TLE 1618	S02°04'45"E	55.20'
TLE 1618 - TLE 1620	S09°43'55"E	69.65'
TLE 1620 - PLE 3584	S05°38'47"E	9.89'

SCHEDULE OF LANDS AND INTERESTS REQUIRED

PARCEL NUMBER	OWNER (S)	INTEREST REQUIRED	P.L.E. ACRES REQ'D.	T.L.E. ACRES REQ'D.
23	CITY OF SHEBOYGAN FALLS	P.L.E. & T.L.E	0.3025	0.4463
24	SHEBOYGAN FALLS SCHOOL DIST.	P.L.E. & T.L.E	0.2075	0.1608

OWNERS' NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE CITY OF SHEBOYGAN FALLS.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF REGISTER OF DEEDS IN SHEBOYGAN COUNTY AS SHEET 2 OF 2 OF DOCUMENT NO. AND FILED IN CABINET , ENVELOPE



LOCATION SKETCH NOT TO SCALE

PREPARED BY: AECOM
4135 TECHNOLOGY PARKWAY
SHEBOYGAN, WI 53083
T 920-458-8711 WWW.AECOM.COM

I, KENNETH R. WOLF, REGISTERED LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE CITY OF SHEBOYGAN FALLS, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 4200-03-21- 4.13 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

(SIGNATURE) Kenneth R. Wolf DATE 2/17/12

(PRINTED NAME) KENNETH R. WOLF

(REGISTRATION NUMBER) S-1421

KENNETH R. WOLF S-1421 SHEBOYGAN, WISCONSIN LAND SURVEYOR

THIS PLAT IS APPROVED FOR THE CITY OF SHEBOYGAN FALLS

(SIGNATURE) _____ DATE _____

(PRINTED NAME) _____
MAYOR

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 4200-03-21-4.13
AMENDMENT NO:

ACCEPTED FOR RECORDING AND FILING IN THE OFFICE OF THE REGISTER OF DEEDS IN SHEBOYGAN COUNTY, WISCONSIN AT ..:.. ,M ON _____ AS DOCUMENT *_____ AND FILED IN _____

_____
SIGNATURE OF REGISTER OF DEEDS

SCALE 0' 20' 40' 80'

FILE NAME : L:\work\112319\CADD\CIVIL\Segment 23\RW Plat\040113_rp.dgn
APPRAISAL PLAT DATE :
PLOT DATE : 2/16/2012
PLOT BY : Chris LaHaye
PLOT NAME :
PLOT SCALE : 1:80.0002

4.13
122

PI Sta = 11+89.21
Y = 171677.16
X = 188687.22
Δ = 28°20'35"L
T = 66.91
R = 265.00
L = 131.09

PI Sta = 13+19.54
Y = 171795.39
X = 188626.16
Δ = 66°58'13"R
T = 66.15
R = 100.00
L = 116.89

PI Sta = 14+05.35
Y = 171873.32
X = 188690.77
Δ = 38°39'12"L
T = 35.07
R = 100.00
L = 67.46

PI Sta = 15+05.08
Y = 171975.72
X = 188692.57
Δ = 25°18'19"L
T = 67.35
R = 300.00
L = 132.50

PI Sta = 16+76.98
Y = 172134.39
X = 188620.93
Δ = 49°44'41"R
T = 69.54
R = 150.00
L = 130.23

PI Sta = 18+45.25
Y = 172294.33
X = 188697.04
Δ = 16°47'09"L
T = 59.02
R = 400.00
L = 117.19

PI Sta = 23+43.42
Y = 172787.65
X = 188772.18
Δ = 72°53'03"R
T = 73.84
R = 100.00
L = 127.21

PI Sta = 26+14.28
Y = 172830.49
X = 189060.35
Δ = 89°18'40"L
T = 98.80
R = 100.00
L = 155.88

5'X10' 5-INCH CONC SW WITH DETECTABLE WARNING FIELD

CONSTRUCT TRACKING PAD STA 10+00

EROSION MAT URBAN CLASS I, TYPE B
EROSION MAT CLASS II, TYPE B
SILT FENCE

N. BLUEBIRD LN.
CSM V. 22, P. 213-217
PINE HAVEN CHRISTIAN HOME, INC.
MAIL TO: 531 GIDDINGS AVE.

LOT 1, CSM V. 22, P. 213-217
PINE HAVEN CHRISTIAN HOME, INC.
MAIL TO: 531 GIDDINGS AVE.

LOT 2, CSM V. 22, P. 213-217
PINE HAVEN CHRISTIAN HOME, INC.

PINE HAVEN LANE

WETLAND

PLE, TYP.

TLE, TYP.

12.5'

25'

N08°39'38"E

S25°26'47"W

S38°39'41"W

SCALE 0' 25' 50' 100'

BOP = 10+00.00
Y = 171487.98
X = 188683.80

BOP STA = 10+00.00
BOP EL = 716.45

VPC STA = 10+20.00
VPC EL = 716.85

VPI STA = 10+50.00
VPI EL = 717.45
g1 = 1.99%
g2 = 6.80%
CURVE LEN = 60.00
K = 12.49

VPT STA = 10+80.00
VPT EL = 719.49

VPC STA = 11+00.00
VPC EL = 720.85

VPI STA = 11+50.00
VPI EL = 724.25
g1 = 6.80%
g2 = 0.89%
CURVE LEN = 100.00
K = 16.91

VPT STA = 12+00.00
VPT EL = 724.69

VPC STA = 12+75.00
VPC EL = 725.36
HP STA = 13+00.97
HP EL = 725.47

VPI STA = 13+25.00
VPI EL = 725.80
g1 = 0.89%
g2 = -2.53%
CURVE LEN = 100.00
K = 29.32

VPT STA = 13+75.00
VPT EL = 724.54

VPC STA = 15+45.00
VPC EL = 720.24

VPI STA = 15+75.00
VPI EL = 719.49
g1 = -2.53%
g2 = 0.30%
CURVE LEN = 60.00
K = 21.26

LP STA = 15+98.69
LP EL = 719.32

VPT STA = 16+05.00
VPT EL = 719.58

VPI STA = 20+85.00
VPI EL = 721.00
g1 = 0.30%
g2 = 0.92%
CURVE LEN = 0.00

VPC STA = 24+15.00
VPC EL = 724.04

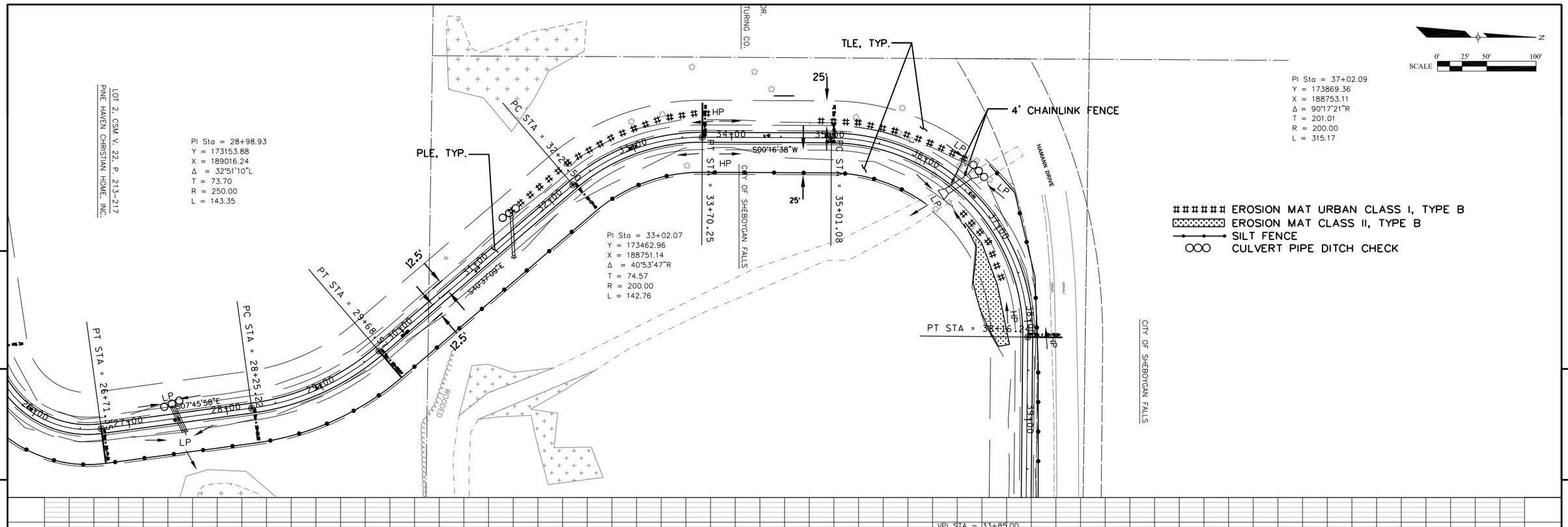
VPI STA = 24+65.00
VPI EL = 724.13
g1 = 0.92%
g2 = -2.00%
CURVE LEN = 100.00
K = 34.23

HP STA = 24+46.53
HP EL = 724.18

1.99%
6.80%
0.89%
-2.53%
0.30%
0.92%

716.5	716.45	718.8	717.81	721.4	720.85	723.8	723.51	724.6	724.69	724.9	725.14	725.5	725.47	725.1	725.06	723.4	723.91	721.8	722.64	720.6	721.38	719.9	720.12	719.5	719.57	719.4	719.71	719.6	719.86	719.7	720.01	720.0	720.15	720.3	720.30	721.0	720.45	721.0	720.60	719.7	720.75	720.1	720.90	720.8	721.14	721.3	721.60	721.7	722.06	721.9	722.52	723.3	722.98	723.3	723.44	723.0	723.90
9+50	10+00	10+50	11+00	11+50	12+00	12+50	13+00	13+50	14+00	14+50	15+00	15+50	16+00	16+50	17+00	17+50	18+00	18+50	19+00	19+50	20+00	20+50	21+00	21+50	22+00	22+50	23+00	23+50	24+00

PROJECT NO: 4200-03-71	HWY: SHEB. FALLS BIKE/PED	COUNTY: SHEBOYGAN	SEGMENT 1 - STA. 10+00 TO STA. 23+00	SHEET 123 E



PROJECT NO: 4200-03-71	HWY: SHEB. FALLS BIKE/PED	COUNTY: SHEBOYGAN	SEGMENT 1 - STA. 23+00 TO STA. 38+00	SHEET	E

N

SCALE 0' 25' 50' 100'

PI Sta = 44+26.81
Y = 173882.10
X = 189562.48
Δ = 14°05'27"R
T = 24.72
R = 200.00
L = 49.19

PI Sta = 51+15.59
Y = 173881.84
X = 190251.50
Δ = 01°19'10"R
T = 3.45
R = 300.00
L = 6.91

EROSION MAT URBAN CLASS I, TYPE B
EROSION MAT CLASS II, TYPE B
SILT FENCE
CULVERT PIPE DITCH CHECK

CITY OF SHEBOYGAN FALLS

CITY OF SHEBOYGAN FALLS

100 HAMANN DR.
BARDON INVESTMENTS LLC

HAMANN DRIVE

HAMANN DRIVE

MATCH EXISTING PAVEMENT

MATCH EXISTING PAVEMENT

PT STA = 38+05.00

PLE, TYP.

TLE, TYP.

25'

GATE INSTALLED BY CITY

PI Sta = 43+45.05
Y = 173862.15
X = 189482.89
Δ = 14°38'10"L
T = 25.68
R = 200.00
L = 51.09

PC STA = 43+19.37

PT STA = 43+70.45

PT STA = 44+20.10

PC STA = 44+51.28

FE STA 42+78 LT
30" - 15" CP
2 ENDWALLS REQ'D

MOVE SIGN

GATE INSTALLED BY CITY

111 HAMANN DR.
CITY OF SHEBOYGAN FALLS

ASPHALT MILLINGS STOCKPILE LOCATION

37.5'

TLE, TYP.

BC STA = 51+18.12

PC STA = 52+42.12

PT STA = 53+42.12

PC STA = 53+64.12

EOP STA

PT STA

PI Sta = 52+94.36
Y = 173877.66
X = 190430.23
Δ = 38°24'48"R
T = 52.26
R = 150.00
L = 100.57

S89°28'01"E

S89°58'44"E

S88°39'35"E

N75°54'49"E

ASPHALT

CONC

GRAVEL

VPI STA = 43+65.00
VPI EL = 725.94
g1 = −0.17%
g2 = −4.58%
CURVE LEN = 60.00
K = 13.62

VPC STA = 44+05.00
VPC EL = 724.10

VPT STA = 44+05.00
VPT EL = 722.57

VPT STA = 38+05.00
VPT EL = 726.91

VPC STA = 43+35.00
VPC EL = 725.99

VPT STA = 43+95.00
VPT EL = 724.56

VPI STA = 44+35.00
VPI EL = 722.73
g1 = −4.58%
g2 = −0.54%
CURVE LEN = 60.00
K = 14.86

STA 44+05
1-18" CP REQ'D
SKEW 42° RHF
2 ENDWALLS REQ'D

VPI STA = 46+18.80
VPI EL = 721.73
g1 = −0.54%
g2 = −0.07%

VPI STA = 46+60.25
VPI EL = 721.70
g1 = −0.07%
g2 = 0.00%

VPI STA = 48+08.59
VPI EL = 721.70
g1 = 0.00%
g2 = 0.45%

VPI STA = 48+75.00
VPI EL = 722.00
g1 = 0.45%
g2 = −0.20%

VPI STA = 49+41.87
VPI EL = 721.87
g1 = −0.20%
g2 = −0.50%

VPI STA = 51+25.37
VPI EL = 720.95
g1 = −0.50%
g2 = −1.65%

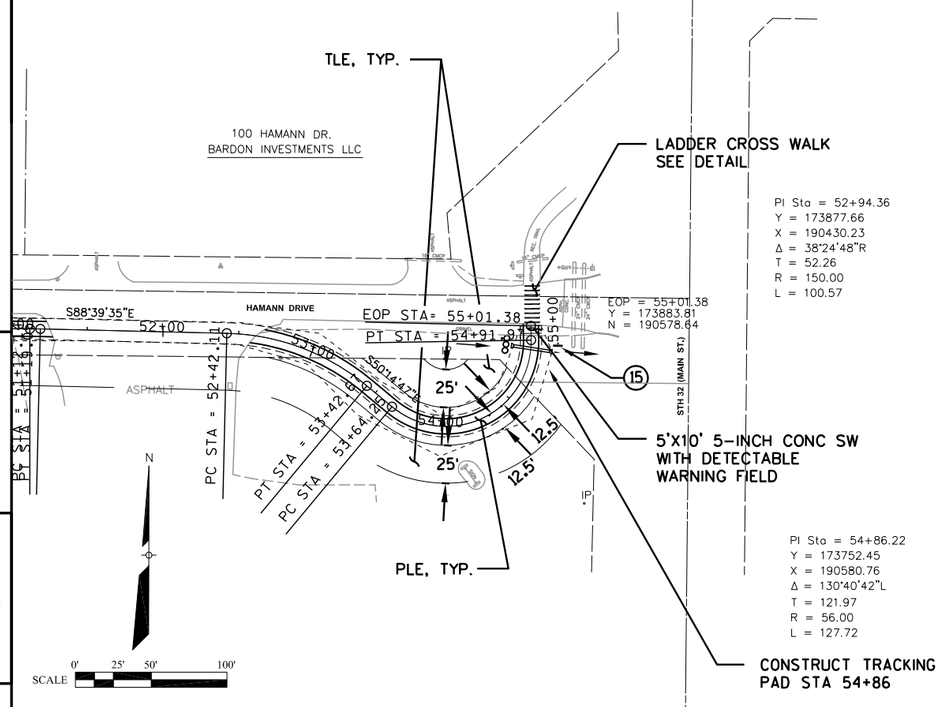
VPI STA = 52+61.52
VPI EL = 718.70
g1 = −1.65%
g2 = −0.65%

−0.17% −0.54% −0.07% 0.00% 0.45% −0.20% −0.50% −1.65%

726.5	726.4	726.6	726.6	726.1	726.1	725.8	726.2	726.3	726.4	726.1	725.3	726.6	721.8	720.7	720.3	720.0	719.8	721.7	720.7	720.8	721.6	721.9	721.9	721.7	721.1	720.9	721.3	720.6	719.7	718.9
726.92	726.83	726.75	726.66	726.57	726.49	726.40	726.31	726.22	726.14	726.05	725.88	724.33	722.72	722.38	722.10	721.83	721.71	721.70	721.70	721.70	721.89	721.95	721.83	721.58	721.33	721.08	720.54	719.72	718.89	

38+00 38+50 39+00 39+50 40+00 40+50 41+00 41+50 42+00 42+50 43+00 43+50 44+00 44+50 45+00 45+50 46+00 46+50 47+00 47+50 48+00 48+50 49+00 49+50 50+00 50+50 51+00 51+50 52+00 52+50

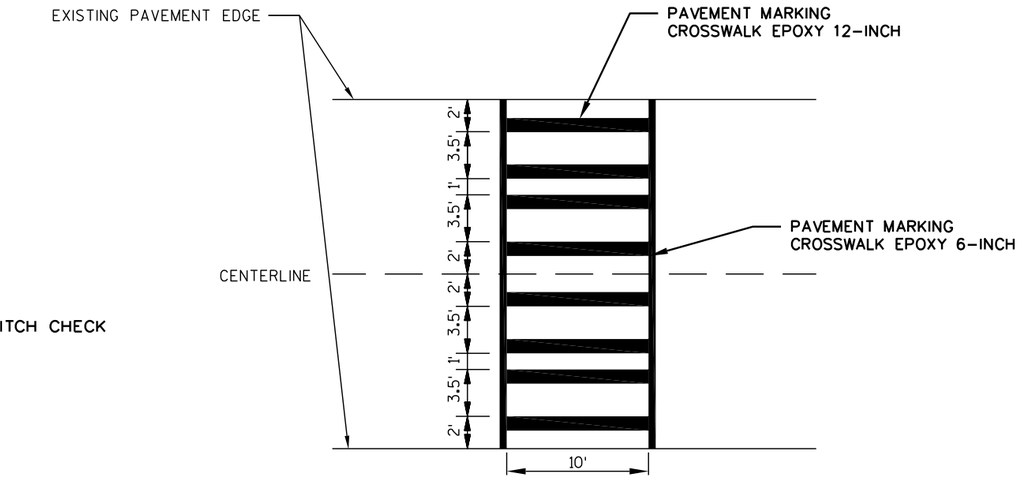
PROJECT NO: 4200-03-71	HWY: SHEB. FALLS BIKE/PED	COUNTY: SHEBOYGAN	SEGMENT 1 - STA. 38+00 TO STA. 52+00	SHEET	E



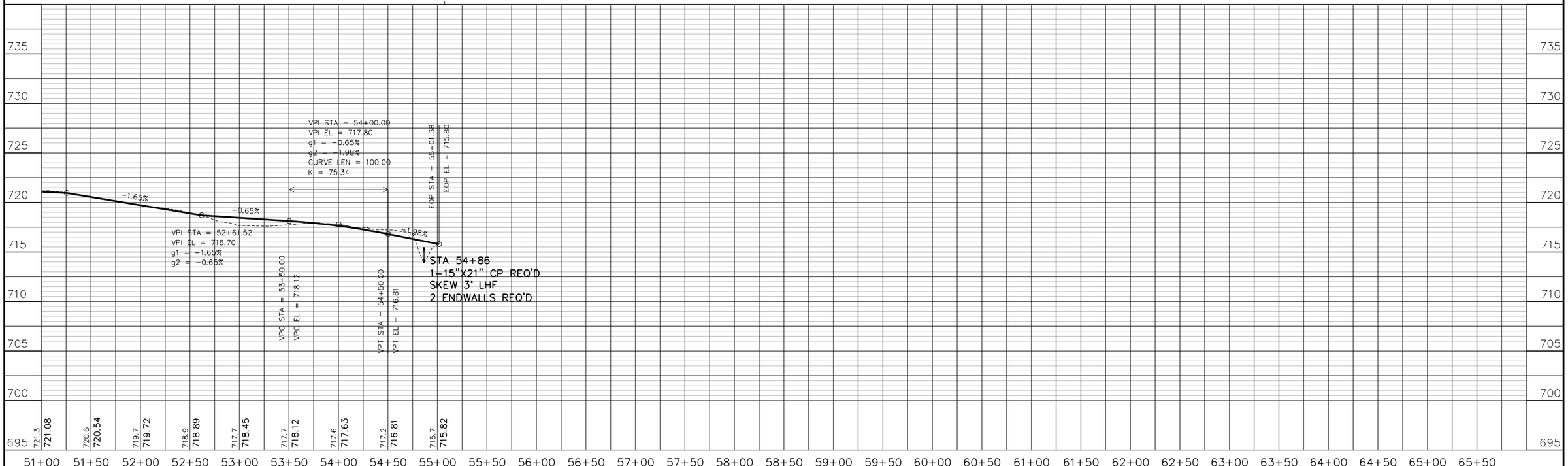
∞ CULVERT PIPE DITCH CHECK

STOP 15

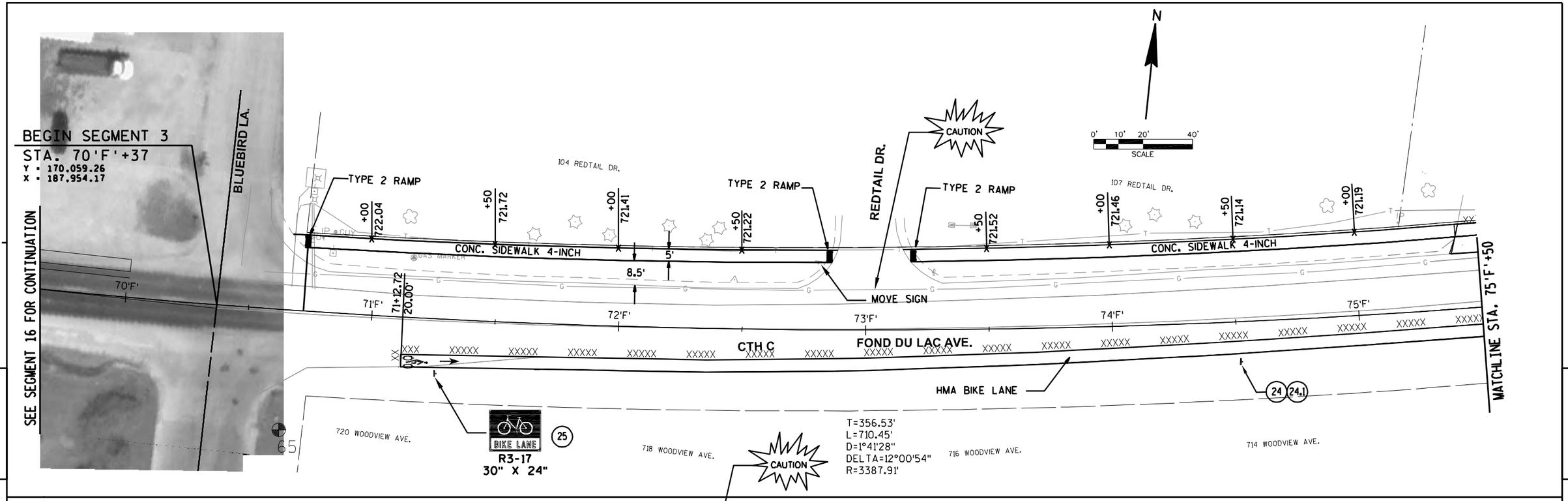
R1-1
30" X 30"

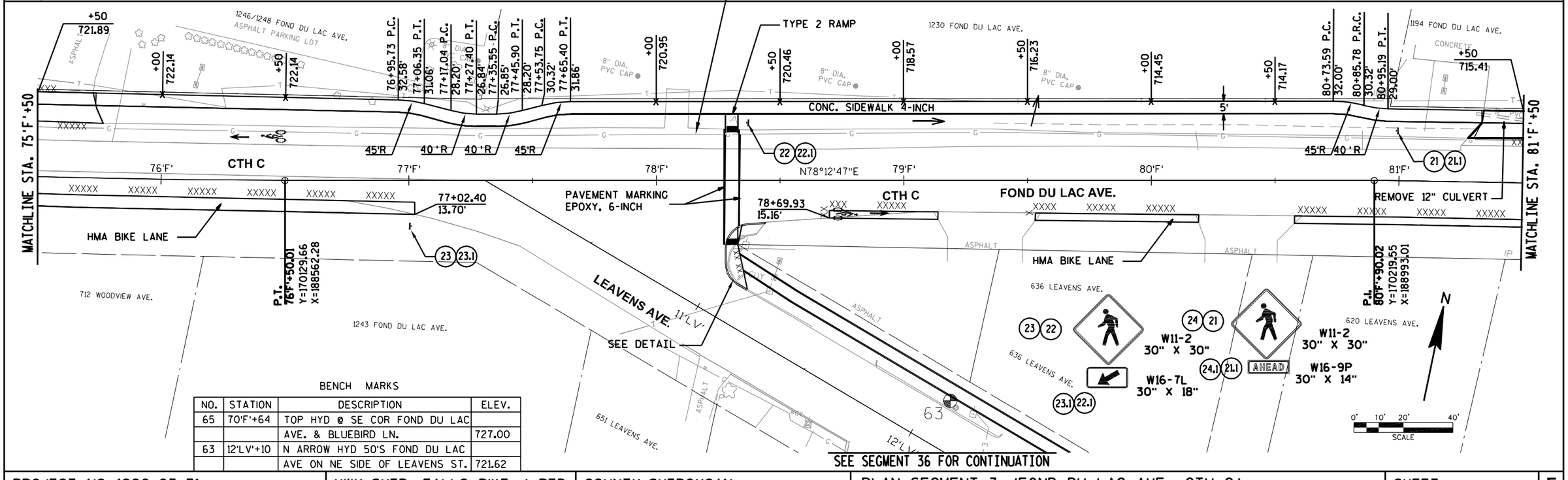


LADDER CROSS WALK DETAIL



PROJECT NO: 4200-03-71	HWY: SHEB. FALLS BIKE/PED	COUNTY: SHEBOYGAN	SEGMENT 1 - STA. 52+00 TO STA. 55=01.38	SHEET	E





BENCH MARKS

NO.	STATION	DESCRIPTION	ELEV.
65	70'F'+64	TOP HYD @ SE COR FOND DU LAC	
		AVE. & BLUEBIRD LN.	727.00
63	12'LV'+10	N ARROW HYD 50'S FOND DU LAC	
		AVE ON NE SIDE OF LEAVENS ST.	721.62

PROJECT NO: 4200-03-71	HWY: SHEB. FALLS BIKE / PED	COUNTY: SHEBOYGAN	PLAN SEGMENT 3 (FOND DU LAC AVE. CTH C)	SHEET 127	E

SEE SEGMENT 1 FOR CONTINUATION

MATCHLINE STA. 81+50

+50 715.41

1194 FOND DU LAC AVE.

81+88.73 P.C. 29.00'

82+00.76 P.R.C. 27.37'

82+11.11 P.T. 26.00'

82+20.58 P.C. 26.00'

82+31.23 P.R.C. 27.44'

82+42.97 P.T. 29.00'

+50 714.97

1166 FOND DU LAC AVE.

+00 714.71

+50 714.47

CONC. SIDEWALK 4-INCH

CAUTION

83'F'+80, 21.0'LT (41)

INLET MEDIAN 1 GRATE MSA

REMOVE 12" C.P.

+50 714.23

+82.76 P.C. 29.00'

+92.76 P.T. 31.68'

+85

+05 45.00'

1164 FOND DU LAC AVE.

+07.50 P.C. 40.20'

+20.00 P.T. 43.54'

+35.00 P.C. 43.54'

+47.52 P.T. 40.20'

+50 45.00'

POSTAL DROP BOX MOVED BY OTHERS

POSTAL DROP BOX

+62.22 P.C. 31.68'

+72.23 P.T. 29.00'

+75

+00 714.92

+50 715.70

CAUTION

TYPE 2 RAMP

0' 10' 20' 40' SCALE

N

N00°33'36"E

16.5'

XXXXX

45'R 40'R 40'R 45'R 20'R 25'R 25'R 20'R

82'F' 83'F' 84'F' N79°07'52"E 85'F' 86'F' 87'F'

CTH C FOND DU LAC AVE.

CONNECT TO EXISTING MH

6' 5'

19

PAVEMENT MARKING CROSSWALK EPOXY 6-INCH

HMA BIKE LANE

20 20.1

618 LEAVENS AVE.

1185/1185A FOND DU LAC AVE.

1177 FOND DU LAC AVE.

1163 FOND DU LAC AVE.

1157 FOND DU LAC AVE.

1155 FOND DU LAC AVE.

1145 FOND DU LAC AVE.

END SEGMENT 3

STA. 87'F'+09.55

18 17 18.1 17.1 W11-2 30" X 30" W16-7L 30" X 18"

20 16 20.1 16.1 AHEAD W11-2 30" X 30" W16-9P 30" X 14"

19 BIKE LANE R3-17 30" X 24"

86+75.15 18.50'

87+28.96 19.25'

715.78

714.66

SIXTH ST.

15'S'

61

104/1044 6TH ST.

SEE SEGMENT 2 FOR CONTINUATION

SEE SEGMENT 21 FOR CONTINUATION

SEE SEGMENT 1 FOR CONTINUATION

RAMP

TYPE 2 RAMP, SAWCUT REMOVE AND REPLACE CURB AND GUTTER

17 17.1

1160 FOND DU LAC AVE.

87'F'+90, 26.0'LT (42)

MH 4' DIA L

87'F'+90, 19.0'LT (43)

CATCH BASIN 2X3' SP H

+00 718.27

+50 718.95

+00 719.62

+50 720.22

CONC. CURB & GUTTER 30" TYPE D

89'F'+50, 28.0'LT (44)

INLET MEDIAN 1 GRATE MSA

90'F'+43, 26.0'LT (45)

MH 4' DIA L

90'F'+50, 30.0'LT (46)

INLET MEDIAN 1 GRATE MSA

1110/1108/1106 FOND DU LAC AVE.

REMOVE CURB AND GUTTER (TYP)

16 16.1

+00 720.53

+50 721.14

+00 721.29

91+44.43 13.54'

+50 720.73

91'F'+50, 26.0'LT (47)

MH 4' DIA L

91'F'+75, 21.0'LT (48)

INLET MEDIAN 1 GRATE MSA

1088/1086/1084 FOND DU LAC AVE.

+00 721.26

0' 10' 20' 40' SCALE

N

SEE SEGMENT 3 FOR CONTINUATION

SIXTH ST.

N00°33'36"E

CONNECT W/ CONCRETE COLLAR

REMOVE INLET

87'F' 88'F' 89'F' 90'F' 91'F' 92'F'

CTH C FOND DU LAC AVE.

86+75.15 18.50'

87+28.96 19.25'

715.78

714.66

18 18.1

BEGIN SEGMENT 2

STA. 87'F'+09.55

Y = 170336.37

X = 189601.44

P.C. 88'F'+46.05 Y=170362.11 X=189735.48

HMA BIKE LANE

REMOVE 15" C.P.

REMOVE 12" C.P.

REMOVE 18" CULVERT

P.I. 92'F'+05.72 Y=170396.32 X=190092.97

MATCHLINE STA. 92+50

1115 FOND DU LAC AVE.

1095 FOND DU LAC AVE.

1087 FOND DU LAC AVE.

1081 FOND DU LAC AVE.

T=180.37'
L=359.66'
D=3°00'16"
DELTA=10°48'21"
R=1907.01'

= INLET PROTECTION

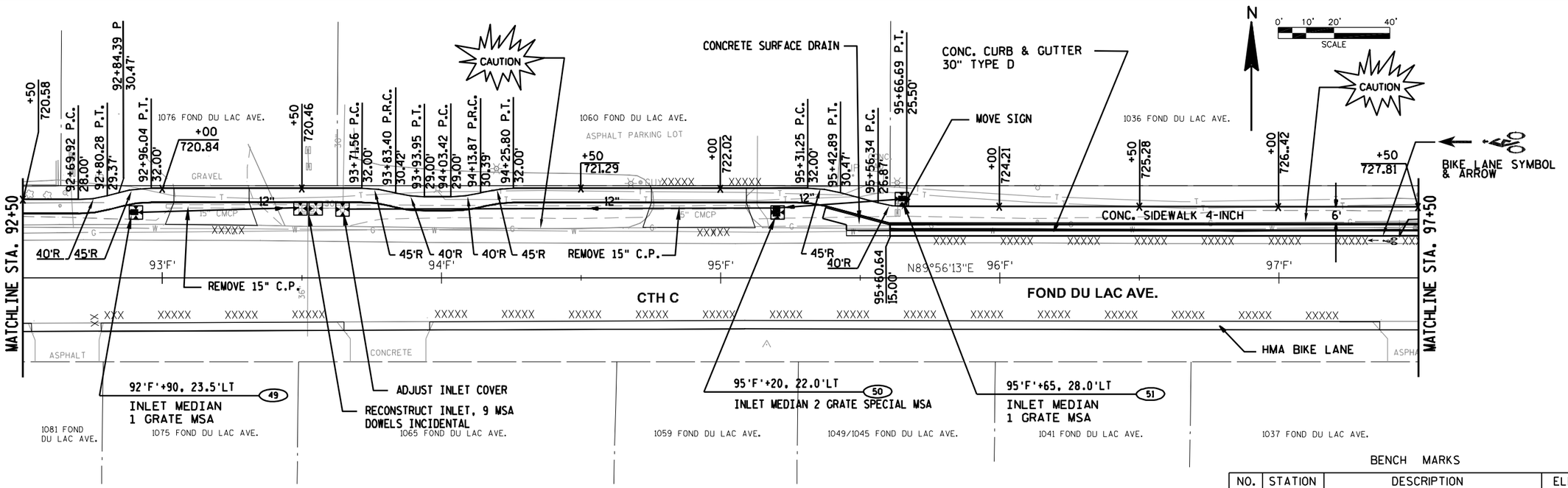
R = ROCK BAG SEDIMENT BARRIER

BENCH MARKS

NO.	STATION	DESCRIPTION	ELEV.
61	14'S'+81	TOP HYD @ SE COR SIXTH ST.	
		& FOND DU LAC AVE.	718.54

SEE SEGMENT 21 FOR CONTINUATION

PROJECT NO:4200-03-71	HWY: SHEB. FALLS BIKE / PED	COUNTY: SHEBOYGAN	PLAN SEGMENT 2 & 3 (FOND DU LAC AVE. CTH C)	SHEET 128	E

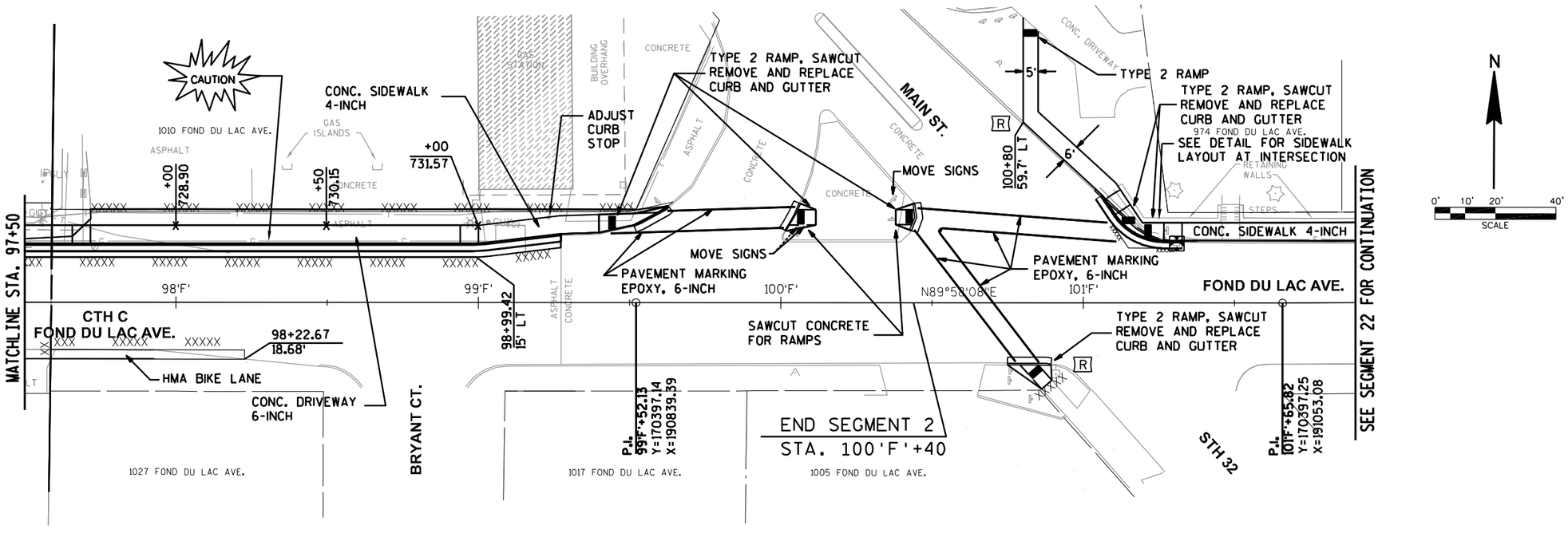


= INLET PROTECTION

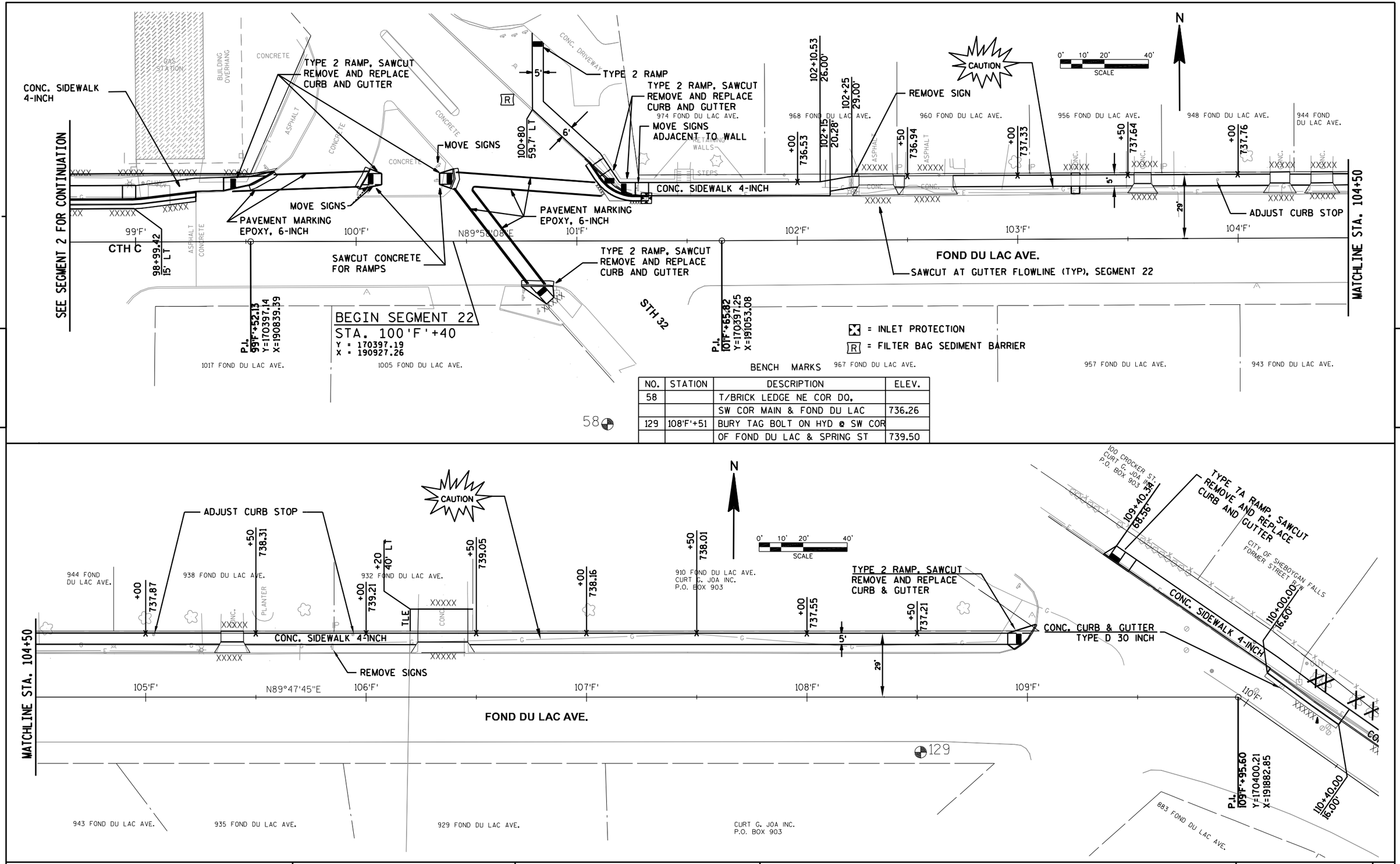
R = ROCK BAG SEDIMENT BARRIER

BENCH MARKS

NO.	STATION	DESCRIPTION	ELEV.
58		TOP BRICK LEDGE NE COR DAIRY	
		QUEEN, SW COR MAIN	
		& FOND DU LAC	736.26



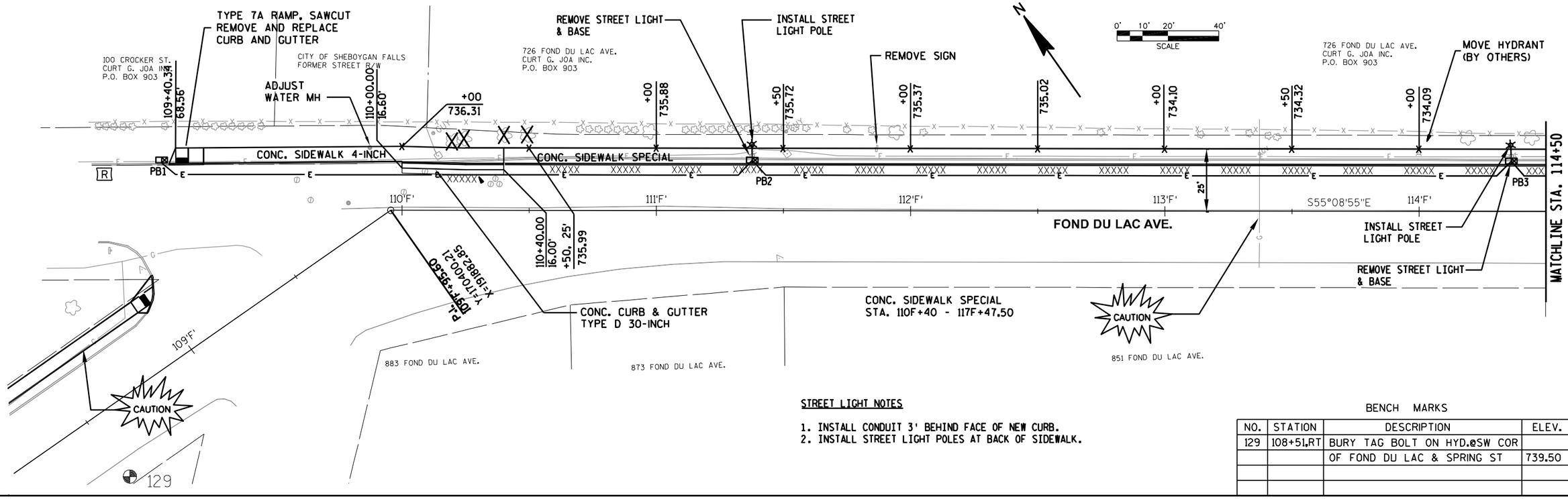
PROJECT NO: 4200-03-71	HWY: SHEB. FALLS BIKE / PED	COUNTY: SHEBOYGAN	PLAN SEGMENT 2 (FOND DU LAC AVE. CTH C)	SHEET 129	E



BENCH MARKS

NO.	STATION	DESCRIPTION	ELEV.
58		T/BRICK LEDGE NE COR DO.	
		SW COR MAIN & FOND DU LAC	736.26
129	108'F'+51	BURY TAG BOLT ON HYD @ SW COR	
		OF FOND DU LAC & SPRING ST	739.50

PROJECT NO: 4200-03-71	HWY: SHEB. FALLS BIKE / PED	COUNTY: SHEBOYGAN	PLAN SEGMENT 22 (FOND DU LAC AVE. CTH C)	SHEET 130	E

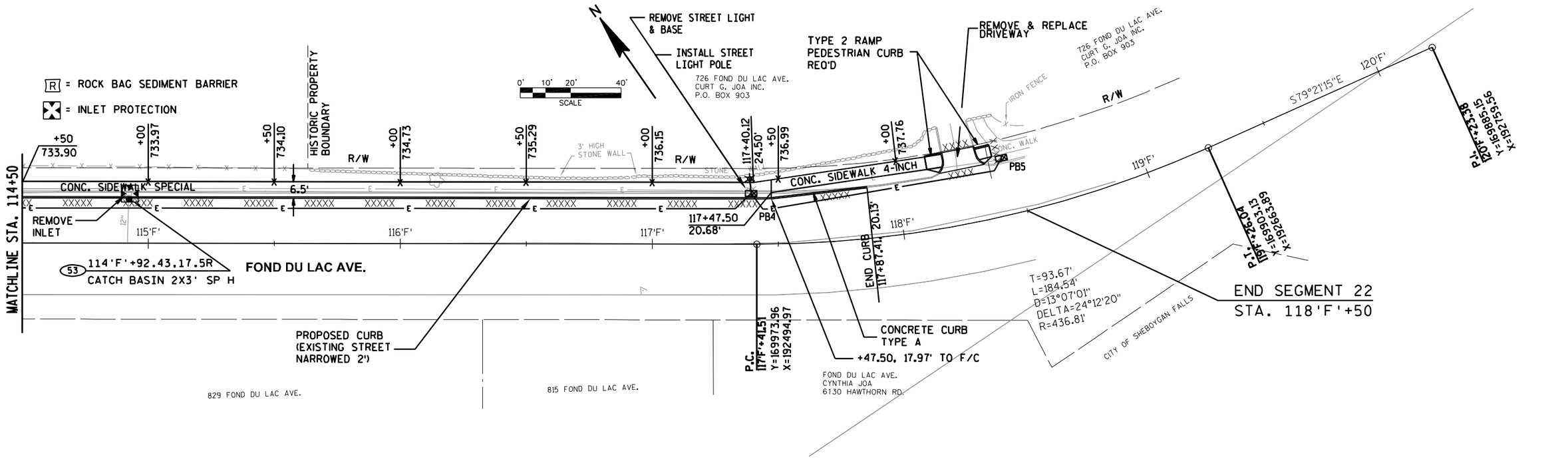


STREET LIGHT NOTES

1. INSTALL CONDUIT 3' BEHIND FACE OF NEW CURB.
2. INSTALL STREET LIGHT POLES AT BACK OF SIDEWALK.

BENCH MARKS

NO.	STATION	DESCRIPTION	ELEV.
129	108+51.RT	BURY TAG BOLT ON HYD.@SW COR	
		OF FOND DU LAC & SPRING ST	739.50



PROJECT NO:4200-03-71	HWY:SHEB. FALLS BIKE / PED	COUNTY:SHEBOYGAN	PLAN SEGMENT 22 (FOND DU LAC AVE.	SHEET 131	E

SEE SEGMENT 9 FOR CONTINUATION

SEE SEGMENT 29 FOR CONTINUATION

5

5

PI Sta = 10+24.99
Y = 167352.53
X = 190390.63
Δ = 62°24'01"R
T = 21.80
R = 36.00
L = 39.21

PI Sta = 11+30.40
Y = 167459.54
X = 190415.27
Δ = 33°21'06"R
T = 29.96
R = 100.00
L = 58.21

PI Sta = 11+58.66
Y = 167480.23
X = 190436.93
Δ = 00°16'56"L

PI Sta = 13+50.61
Y = 167605.98
X = 190581.85
Δ = 00°36'57"R

MATCH EX. ASPHALT DRIVE

CONSTRUCT TRACKING PAD

PC STA = 11+00.45

PT STA = 10+42.39

BOP = 9+79.12
Y = 167322.70
X = 190425.47

SEE DETAIL

PCC STA = 11+58.66

PCC STA = 13+50.61

PT Sta = 10+42.39
Y = 167396.79
X = 190400.82

PC Sta = 10+03.19
Y = 167338.35
X = 190407.19

PC STA = 10+03.19

BOP STA = 9+79.12

PAVEMENT MARKING
EPOXY 4-INCH

PLE, TYP.

TLE, TYP.

12.5'

20'

25'

S66°42'31"W

PI Sta = 12+54.73
Y = 167546.92
X = 190506.08
Δ = 06°01'35"R
T = 96.07
R = 1825.00
L = 191.96

PI Sta = 16+28.67
Y = 167774.55
X = 190802.98
Δ = 14°01'42"R
T = 278.06
R = 2260.00
L = 553.34

NOTE: IF RAILROAD IS RECONSTRUCTED PRIOR TO SEGMENT 5 PATH, ADJUST PATH GRADES TO MATCH NEW CROSSING GRADE. EXTEND GRADE ADJUSTMENT DISTANCE TO 30' NORTH OF RAILROAD AND TO CURB LINE SOUTH OF RAILROAD.

26 STOP
R1-1
18" X 18"

27 NO MOTOR VEHICLES
R5-3
24" X 24"

28 R R
W10-1
24"

PI Sta = 19+27.19
Y = 167893.69
X = 191079.72
Δ = 01°28'15"R

PI Sta = 19+51.35
Y = 167902.67
X = 191102.15
Δ = 27°10'06"R
T = 24.16
R = 100.00
L = 47.42

PI Sta = 20+30.00
Y = 167895.26
X = 191181.36
Δ = 25°57'42"L
T = 28.81
R = 125.00
L = 56.64

PC Sta = 20+01.19
Y = 167897.94
X = 191152.67

PT Sta = 20+57.83
Y = 167905.40
X = 191208.33

PT STA = 19+74.61

PC STA = 19+47.19

PT STA = 19+09.95

PC STA = 20+01.19

PT STA = 20+57.83

EOP STA = 21+24.90

EOP = 21+24.90
Y = 167929.01
X = 191271.11

BIKE LANE SYMBOL & ARROW

5'X10' 5-INCH CONC SW WITH DETECTABLE WARNING FIELD

CONSTRUCT TRACKING PAD STA 21+10

SEE SEGMENT 32

MILL STREET

MONROE STREET

SCALE 0' 25' 50' 100'

VPI STA = 10+14.40
VPI EL = 681.35
g1 = −5.90%
g2 = −0.13%

VPI STA = 10+20.20
VPI EL = 681.34
g1 = −0.13%
g2 = −0.60%

VPI STA = 10+60.00
VPI EL = 681.00
g1 = −1.01%
g2 = −2.50%
CURVE LEN = 30.00
K = 20.17

VPC STA = 10+45.00
VPC EL = 681.15

VPC STA = 10+75.00
VPC EL = 680.63

LP STA = 11+08.19
LP EL = 680.27

VPT STA = 11+25.00
VPT EL = 680.32

VPI STA = 11+00.00
VPI EL = 680.00
g1 = −2.50%
g2 = 1.27%
CURVE LEN = 50.00
K = 13.27

VPI STA = 12+50.00
VPI EL = 681.90
g1 = 1.27%
g2 = −0.87%
CURVE LEN = 100.00
K = 46.71

VPC STA = 12+00.00
VPC EL = 681.27

HP STA = 12+59.16
HP EL = 681.64

VPT STA = 13+00.00
VPT EL = 681.46

VPI STA = 13+64.70
VPI EL = 680.90
g1 = −0.87%
g2 = −0.79%

VPI STA = 14+06.60
VPI EL = 680.56
g1 = −0.79%
g2 = −0.74%

VPI STA = 15+50.00
VPI EL = 679.50
g1 = −0.74%
g2 = 0.00%

VPI STA = 19+50.00
VPI EL = 679.50
g1 = 0.00%
g2 = −0.23%

VPI STA = 20+80.00
VPI EL = 679.20
g1 = −0.23%
g2 = −1.44%
CURVE LEN = 40.00
K = 36.15

VPC STA = 20+60.00
VPC EL = 679.25

VPT STA = 21+00.00
VPT EL = 678.93

EOP STA = 21+13.90
EOP EL = 678.70

STA = 10+03.19
EL = 682.02

STA 10+10
1-6" PIPE
UNDERDRAIN
UNPERFORATED
REQ'D

−5.90% −0.13% −0.60% −2.50% 1.27% −0.87% −0.79% −0.74% 0.00% −0.23% −1.44%

695	690	685	680	675	670	665	660	655

9+00	9+50	10+00	10+50	11+00	11+50	12+00	12+50	13+00	13+50	14+00	14+50	15+00	15+50	16+00	16+50	17+00	17+50	18+00	18+50	19+00	19+50	20+00	20+50	21+00	21+50	22+00	22+50	23+00	23+50
681.5		679.5 681.10		679.7 680.24	680.1 680.63	680.3 681.27	681.4 681.63	681.3 681.46	681.0 681.03	680.6 680.62	679.9 680.24	679.5 679.87	679.1 679.50	678.9 679.50	678.8 679.50	679.0 679.50	679.1 679.50	678.9 679.50	678.7 679.50	679.2 679.50	679.2 679.50	678.9 679.38	678.6 679.27	678.9 678.93					

PROJECT NO: 4200-03-71	HWY: SHEB. FALLS BIKE/PED	COUNTY: SHEBOYGAN	SEGMENT 5 - STA. 10+00 TO STA. 21+24.90	SHEET 132	E

PI STA. 12'SP'+00.68
Y=164,803.49
X=189,273.82
T=43.73'
L=87.31'
D=9°32'57"
DELTA=8°20'14"
R=600.00'

PI STA. 14'SP'+14.72
Y=164,652.98
X=189,426.21
T=50.90'
L=101.56'
D=9°32'57"
DELTA=9°41'55"
R=600.00'

CONSTRUCT
TRACKING PAD
STA 10'SP'+05

CONST. C.L. SHIFT

CURVE 1
PI 14'SP'+49.82, 6.22' LT
Y=164,627.89
X=189,451.60
R=150.00'
PC 14'SP'+28.42, 3.50' LT
Y=164,643.17
X=189,436.14
PT 14'SP'+71.24, 3.44' LT
Y=164608.86
X=189462.10

CURVE 2
PI 15'SP'+00.00, 0.00' RT
Y=164,583.48
X=189,476.06
R=150.00'
PC 14'SP'+91.31, 1.05' LT
Y=164,591.16
X=189,471.85
PT 15'SP'+09.05, 0.00' RT
Y=164576.13
X=189481.34

30 R5-6 18" X 18"

PI STA. 17'SP'+22.09
Y=164,403.03
X=189,605.52
T=157.00'
L=282.49'
D=22°02'13"
DELTA=62°15'06"
R=260.00'

0' 25' 50' 100'
SCALE

N

MATCHLINE STA. 18+'SP'25

SEE SEGMENT 10 FOR CONTINUATION

BEGIN SEGMENT 8
STA. 10'SP'+35.87
Y = 164,935.08
X = 189,174.60

P.C. 26'PPP+11.34

CTH PPP ST. MARY'S CONGREGATION 327 GIDDINGS AVE.

26'PPP' 25'PPP' 10'SP' 11'SP' 12'SP' 13'SP' 14'SP' 15'SP' 16'SP' 17'SP' 18'SP'

TLE 25' PLE 12.5'

S37°01'02"E S45°21'15"E S35°39'20"E

ASPHALT BUILDING GRAVEL SHOULDER 2" ASPHALT Cop

SLOPE INTERCEPT (TYP)

P.C. 11'SP'+56.95
P.T. 12'SP'+44.26
P.C. 13'SP'+63.81
P.T. 14'SP'+65.38
P.C. 15'SP'+65.09

730 CTH PPP EVANG. LUTH. ST. PAUL'S

R/W

STH 28

P.I. 9'SP'+85.15=
25'PPP'+48.57
Y=164,975.58
X=189,144.06

SEE SEGMENT 10 FOR CONTINUATION

BENCH MARKS

NO.	STATION	DESCRIPTION	ELEV.
		SEE SEGMNET 10 FOR	
		BENCH MARKS	

SILT FENCE
CULVERT PIPE DITCH CHECK

CTH PPP ST. MARY'S CONGREGATION 327 GIDDINGS AVE.

851 PINE ST. ST. MARY'S CONGREGATION 327 GIDDINGS AVE.

STH 28 ST. MARY'S CONGREGATION 327 GIDDINGS AVE.

0' 25' 50' 100'
SCALE

N

MATCHLINE STA. 18+'SP'25

TLE PLE 25' 12.5'

19'SP' 20'SP' 21'SP' 22'SP'

N82°05'34"E N75°38'42"E

SLOPE INTERCEPT (TYP)

MATCHLINE STA. 22+'SP'50

P.T. 18'SP'+47.58
P.C. 19'SP'+36.09
P.T. 20'SP'+48.62

STH 28

PI STA. 19'SP'+92.42
Y=164,444.55
X=189,904.50
T=56.33'
L=112.53'
D=5°43'46"
DELTA=6°26'51"
R=1000.00'

STA 10'SP'+47
1-10' 18"CP EXTENSION
1 ENDWALL REQ'D

P.I. 10+35.87 EL. 704.20
P.C. 10+50.00 EL. 704.32
HIGH PT. 10+56.93 EL. 704.35
P.I. 10+60.00 EL. 704.41
P.T. 10+70.00 EL. 704.25

0.87% -1.64% 0.22% 0.95% -0.30%

20' V.C. 60' V.C. 50' V.C. 50' V.C.

P.C. 12+70.00 EL. 700.96
LOW PT. 13+22.91 EL. 700.53
P.I. 13+30.00 EL. 700.54
P.C. 14+25.00 EL. 700.75
P.I. 14+75.00 EL. 701.04
P.C. 15+25.00 EL. 701.51
P.I. 15+50.00 EL. 701.75
HIGH PT. 15+63.00 EL. 701.69
P.T. 15+75.00 EL. 701.67

P.I. 13+00.00 EL. 700.47
P.I. 14+50.00 EL. 700.80

STA 18'SP'+00
1-18' 28"X 20"PACS
2 ENDWALLS REQ'D

PROPOSED PROFILE

EXISTING GROUND

BEGIN SEGMENT 8
STA. 10'SP'+35.87
MATCH SEGMENT 10

705.2 702.5 704.32 703.0 703.75 702.8 702.93 702.1 702.11 701.3 701.29 700.5 700.61 700.6 700.58 700.4 700.69 700.9 700.85 700.6 701.27 700.9 701.67 701.4 701.60 700.9 701.45 699.7 701.30 699.8 701.15 699.3 701.00

10'SP' 11'SP' 12'SP' 13'SP' 14'SP' 15'SP' 16'SP' 17'SP' 18'SP'

PROPOSED PROFILE

-0.30% 0.24%

50' V.C. 100' V.C.

P.C. 20+75.00 EL. 700.18
LOW PT. 21+02.78 EL. 700.13
P.T. 21+25.00 EL. 700.16
P.C. 21+75.00 EL. 700.28

P.I. 21+00.00 EL. 700.10
P.I. 22+25.00 EL. 700.40

EXISTING GROUND

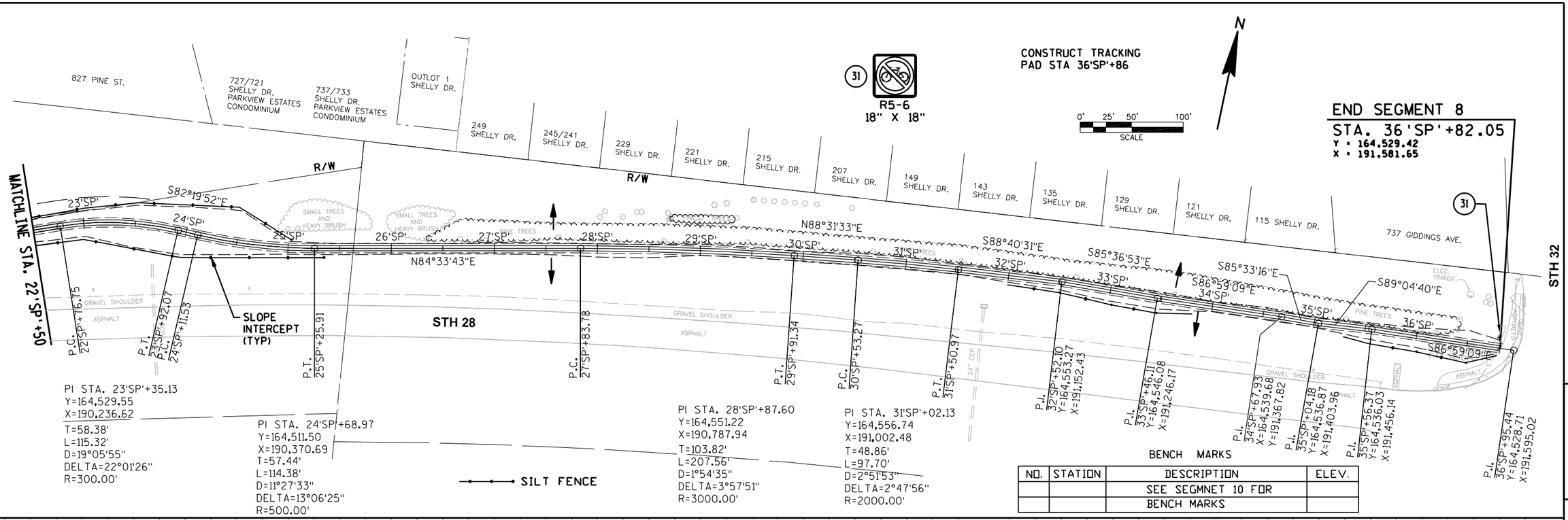
699.8 700.85 699.8 700.70 700.0 700.55 699.4 700.40 699.2 700.25 699.0 700.13 699.4 700.22 699.9 700.44 700.3 701.35

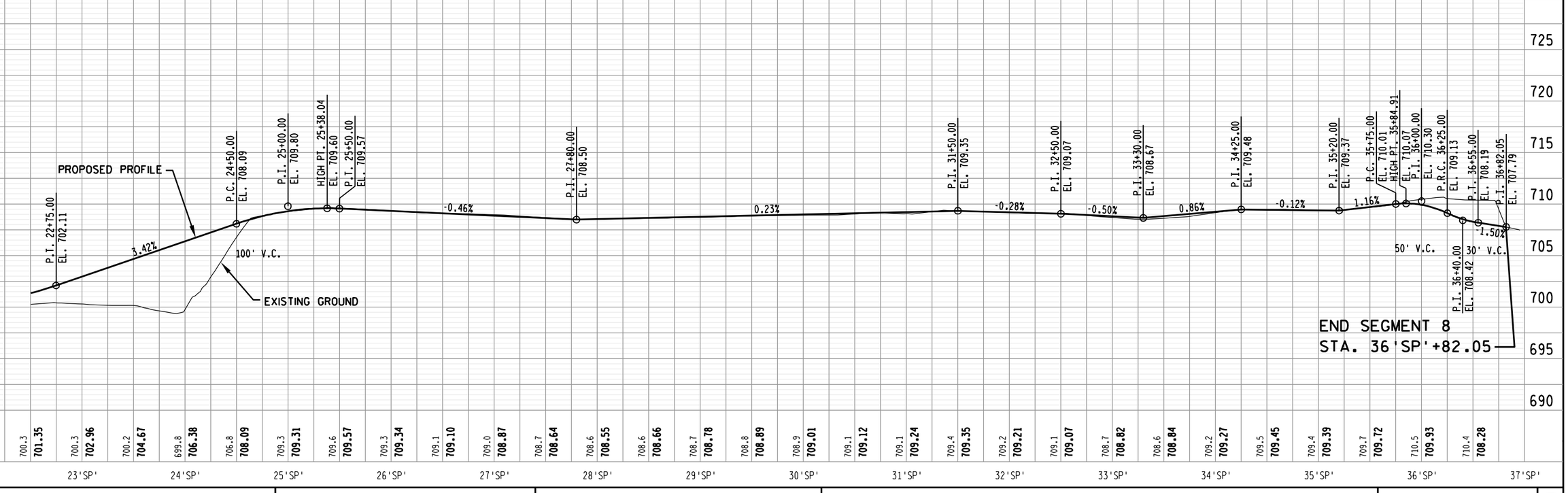
19'SP' 20'SP' 21'SP' 22'SP'

PROJECT NO:4200-03-71	HWY: SHEB. FALLS BIKE / PED	COUNTY: SHEBOYGAN	PLAN SEGMENT 8 CTH PPP - STH 28	SHEET 133	E

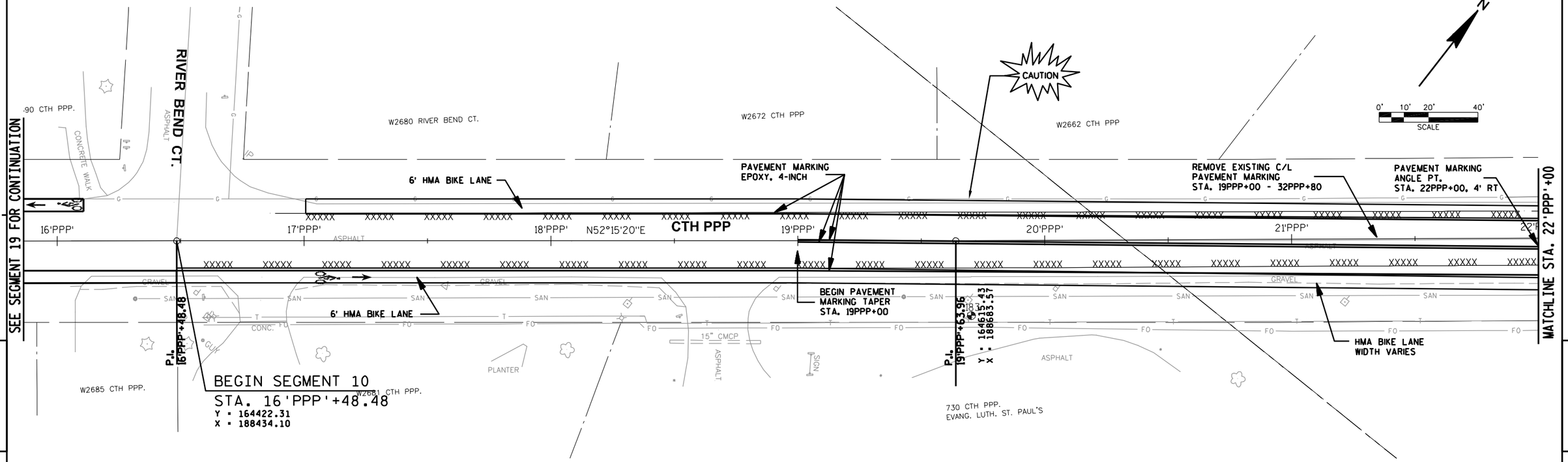
FILE NAME : L:±WORK±112319±CADD±CIVIL±SEGMENT 8±050227_PN.DWG PLOT DATE : 9/3/2008 9:41 AM PLOT BY : LEMAHIEU, RICK PLOT NAME : ----------PLOT SCALE : $$.....plotscale.....$$

WISDOT/CADDS SHEET 45





PROJECT NO:4200-03-71	HWY: SHEB. FALLS BIKE / PED	COUNTY: SHEBOYGAN	PLAN SEGMENT 8 CTH PPP - STH 28	SHEET 134	E

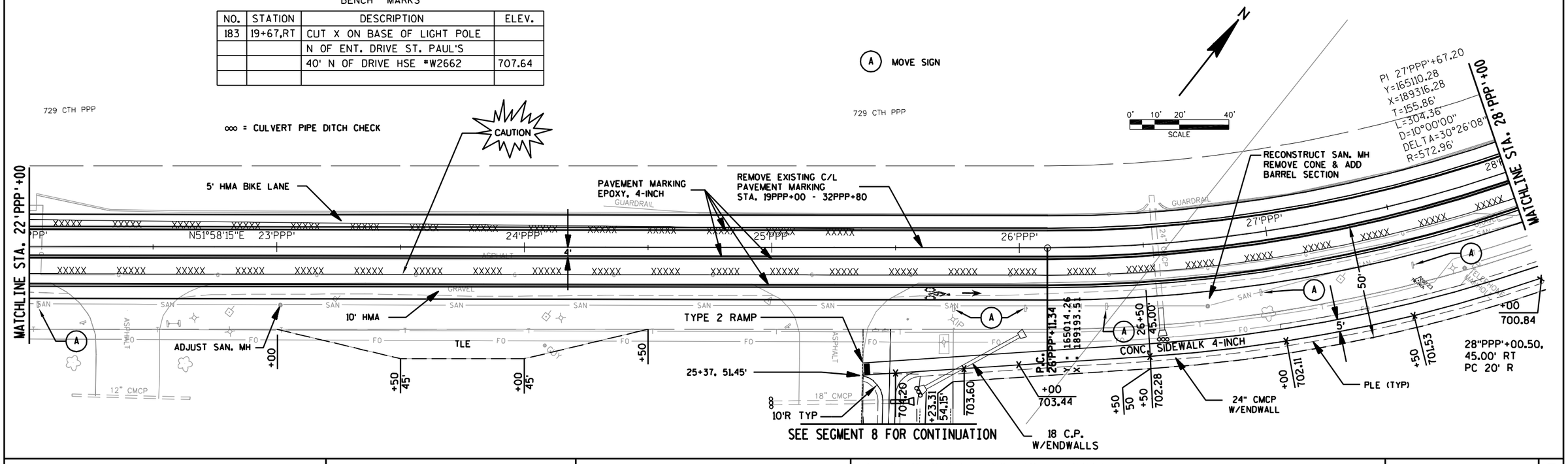


5

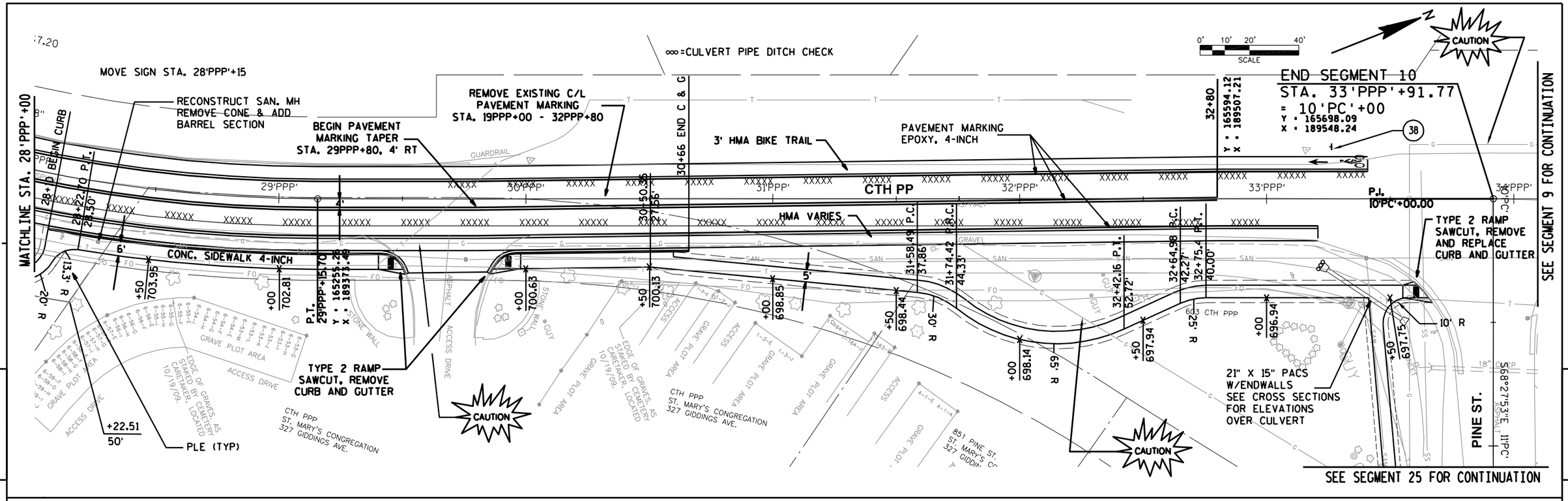
5

BENCH MARKS

NO.	STATION	DESCRIPTION	ELEV.
183	19+67,RT	CUT X ON BASE OF LIGHT POLE	
		N OF ENT. DRIVE ST. PAUL'S	
		40' N OF DRIVE HSE *W2662	707.64



PROJECT NO:4200-03-71	HWY: SHEB. FALLS BIKE / PED	COUNTY: SHEBOYGAN	PLAN SEGMENT 10 (CTH PPP)	SHEET 135	E



BENCH MARKS

NO.	STATION	DESCRIPTION	ELEV.
138		SEE PINE STREET FOR LOCATION	

38 BIKE LANE
R3-17
30" X 24"

PROJECT NO:4200-03-71	HWY:SHEB. FALLS BIKE / PED	COUNTY:SHEBOYGAN	PLAN SEGMENT 10 (CTH PPP)	SHEET 136	E

BEGIN SEGMENT 9
STA. 33'PPP'+91.77 = 10'PC'+00
Y = 165698.09
X = 189548.24

∞ =CULVERT PIPE DITCH CHECK

SEE SEGMENT 10 FOR CONTINUATION

MATCHLINE STA. 39'PPP'+65

TYPE 2 RAMP, SAWCUT
REMOVE AND REPLACE
CURB AND GUTTER

CAUTION

CTH PPP

PINE ST.

CONC. SIDEWALK 4-INCH

21" X 15" CSPA
W/ENDWALLS

21" X 15" PACS
W/ENDWALLS

SEE SEGMENT 25 FOR CONTINUATION

540 CTH PPP

BUILDING

BENCH MARKS

NO.	STATION	DESCRIPTION	ELEV.
138		SEE PINE STREET FOR LOCATION	

W11-2
30" X 30"

W16-7L
30" X 18"

W16-9P
30" X 14"

R3-17
30" X 24"

PI 45'PPP'+19.96
Y=166747.52
X=189962.37
T=289.69'
L=575.00'
D=3°00'00"
DELTA=17°15'00"
R=1909.86'

511 OLD CTH PP

PAVEMENT MARKING
EPOXY, 4-INCH

PAVEMENT MARKING
EPOXY, 6-INCH

PAVEMENT MARKING EPOXY, 4-INCH

3' HMA BIKE LANE
SEE TYPICAL SECTIONS
FOR DETAILS

TYPE 2 RAMP

MOVE SIGN

CONC. SIDEWALK 4-INCH

SEE CROSS-SECTION
STA. 42+50 FOR DETAIL
THRU DRIVEWAY

PI 44'PP'+66.18
Y=166733.49
X=189899.85
T=156.96'
L=313.31'
D=2°48'00"
DELTA=8°46'22"
R=2046.28'

904 MONROE ST.

ASPHALT PARKING LOT

WETLANDS

MATCHLINE STA. 45'PPP'+80

SCALE 0' 10' 20' 40'

PROJECT NO:4200-03-71	HWY:SHEB. FALLS BIKE / PED	COUNTY:SHEBOYGAN	PLAN SEGMENT 9 (CTH PPP)	SHEET 137	E

FILE NAME : L:\WORK\112319\CADD\CIVIL\SEGMENT 9 & 10\050223_PN.DWG PLOT DATE : 1/3/2013 11:29 AM PLOT BY : LEMAHIEU, RICK PLOT NAME : ----------PLOT SCALE : $$.....plotscale.....$$

WISDOT/CADDS SHEET 44

BENCH MARKS

NO.	STATION	DESCRIPTION	ELEV.
11	10+00,RT	SW FLANGE BOLT ON HYD @ SE	
		COR. OF MONROE & MILL ST.	682.97

3' HMA

P.T. 46'PPP'+22.53

MATCHLINE STA. 45'PPP'+80

46'PPP'

WSOR

47'PPP'+63 11' LT

Y = 166973.34
X = 190143.84

48+51.70 P.C. 18.57' 680.85
48+65.45 P.R.C. 22.14' 680.90
48+82.62 P.T. 26.48' 681.11
49+00.23 P.C. 26.06' 681.21
49+15.98 P.R.C. 21.63' 681.30
49+29.50 P.T. 18.00' 681.10

27' R
33' R
33' R
27' R

= INLET PROTECTION

MOVE SIGN & REMOVE SIGN *

CAUTION

0' 10' 20' 40' SCALE

PI 54'PPP'+24.68
Y=167456.17
X=190531.84
T=215.10'
L=427.01'
D=4°00'00"
DELTA=17°04'49"
R=1432.39'

7' HMA

RAILROAD TRACKS

FO

50+91.28 18.00'

37

PAVEMENT MARKING EPOXY, 4-INCH

36

47'PPP'

48'PPP'

49'PPP'

50'PPP' N38°47'07"E

51'PPP' MONROE STREET

MATCHLINE STA. 51'PPP'+70

CONC. SIDEWALK 4-INCH

7.5'

5'

ASPHALT

CONCRETE

+00 680.86

46+33.39 30.68'

+50 680.92

46+71.68 P.C. 26.15' 25' R

46+90.11 P.T. 28.00'

+00 680.57

+50 680.53

904 MONROE ST.

46+81.97 P.R.C. 26.89'

MOVE SIGN & REMOVE SIGN *

P.T. 48'PPP'+05.27

48+04.06 P.C. 18.00' 680.90 27' R

48+16.81 P.R.C. 21.19' 680.85

48+36.15 27.00' 680.48 66' R

48+54.92 P.R.C. 21.62' 680.37 27' R

48+68.42 P.T. 18.00' 680.30

ASPHALT PARKING LOT

+00 680.92

+50 681.00

CLEARING AND GRUBBING

MOVE SIGN

26'

+00 681.13

+50 681.03

+00 681.24

MONROE ST. & MILL ST.
P.O. BOX 904 MONROE ST.

+50, 26' 681.13

CONCRETE SIDEWALK 4-INCH

* REMOVE "RR XING" AND MOVE "TRACKS OUT OF SERVICE" TO TOP OF POST

5

5

0' 10' 20' 40' SCALE

300 MILL ST.

END SEGMENT 9
STA. 53PPP+00
Y = 167357.15
X = 190455.93

HMA 10'

GRAVEL

WSOR

RAILROAD TRACKS

CURB LINE

MATCHLINE STA. 51'PPP'+70

52'PPP'

ASPHALT

53'PPP'

P.C. 52'PPP'+09.58

END CURB
STA. 52+99.92, 18.36'

MONROE ST. & P.O. BOX 90

SEE CONSTRUCTION DETAIL

SEE SEGMENT 28 FOR CONTINUATION

SEE SEGMENT 5 FOR CONTINUATION

SEE SEGMENT 5 FOR CONTINUATION

BEGIN SEGMENT 28
STA. 10'MI'+12.19
Y = 167251.52
X = 190400.71

WSOR

ASPHALT

5'PPP'

10'MI'

+53.53 36.29'

+59.88 30.89'

+53.10 22.92'

TYPE 2 RAMP, SAWCUT REMOVE AND REPLACE CURB AND GUTTER PEDESTRIAN CURB REQ'D

232 MILL ST.

CAUTION

N

0' 10' 20' 40' SCALE

MILL ST. EASEMENT

220 MILL ST.

END SEGMENT 28
STA. 12'MI'+63.78
Y = 167273.71
X = 190652.72

11'MI' S89°01'16"E MILL STREET 12'MI' S88°48'47"E 13'MI'

ASPHALT

CONC. SIDEWALK 4-INCH

MOVE SIGN

5'

MONROE STREET

+19.25 23.75'

+50 681.36

+00 682.08

+50 682.81

CONCRETE

MILL ST. EASEMENT

MONROE ST. & MILL ST.
P.O. BOX 904 MONROE ST.

TYPE 1 RAMP, SAWCUT REMOVE AND REPLACE CURB AND GUTTER

235 MILL ST.

231 MILL ST.

CLEARING AND GRUBBING

221 MILL ST.

217 MILL ST.

P.I. STA. 12'MI'+17.25

P.I. STA. 13'MI'+05.36

+50 26'

+60 29'

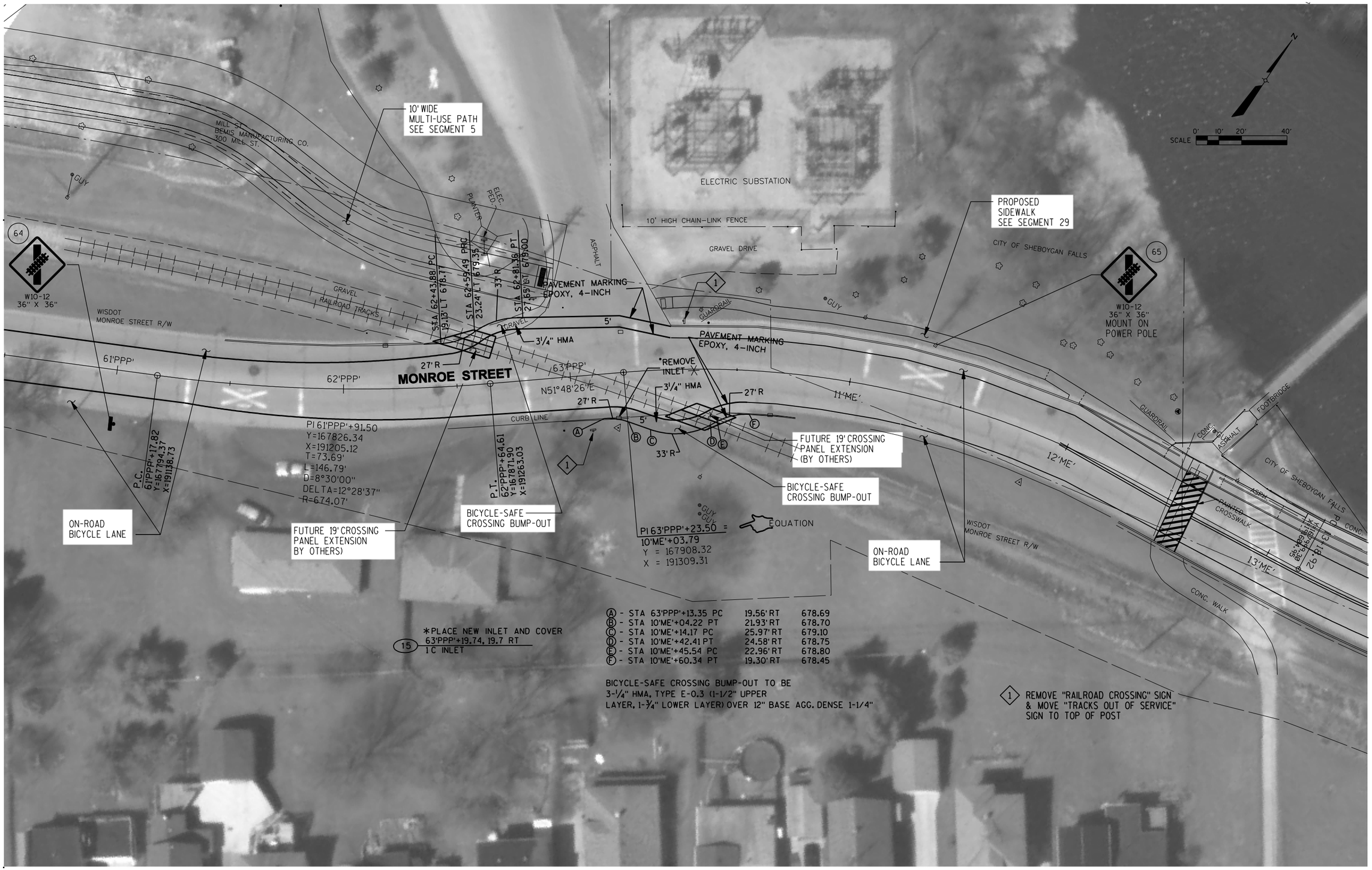
P.I. STA. 10'MI'+00.00

36
37

W10-12
36" X 36"

PI STATION	Y	X
MILL STREET		
10'MI'+00.00	167278.39	190388.98
12'MI'+17.25	167274.68	190606.20
13'MI'+05.36	167272.85	190694.29

PROJECT NO:4200-03-71	HWY:SHEB. FALLS BIKE / PED	COUNTY:SHEBOYGAN	PLAN SEGMENT 9 & SEGMENT 28 (CTH PPP MILL ST.)	SHEET 138	E



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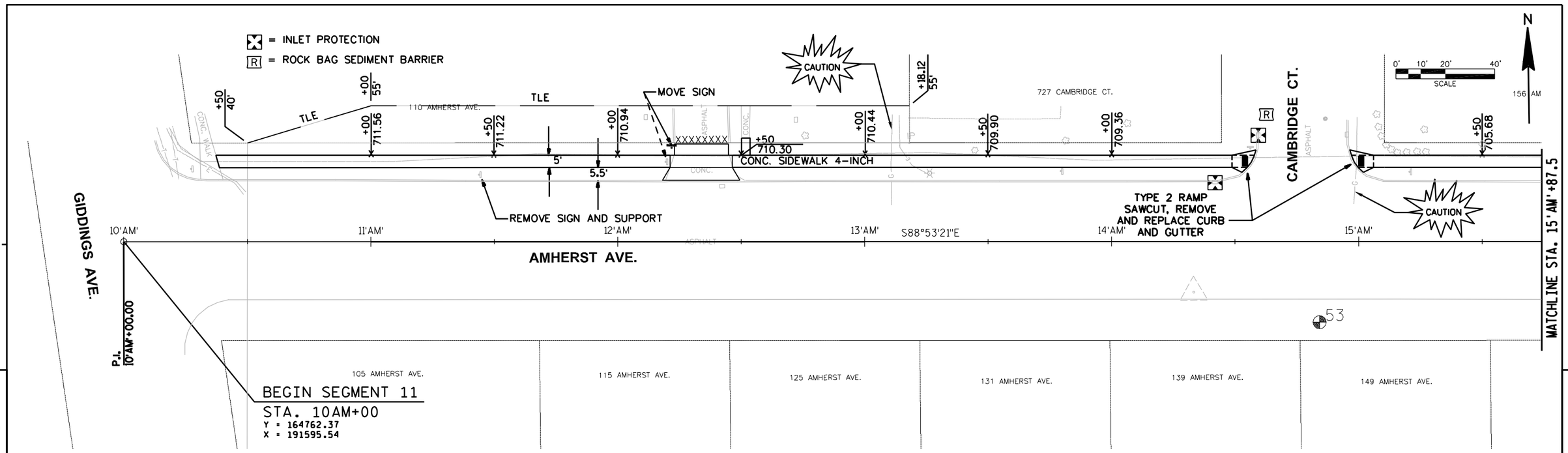
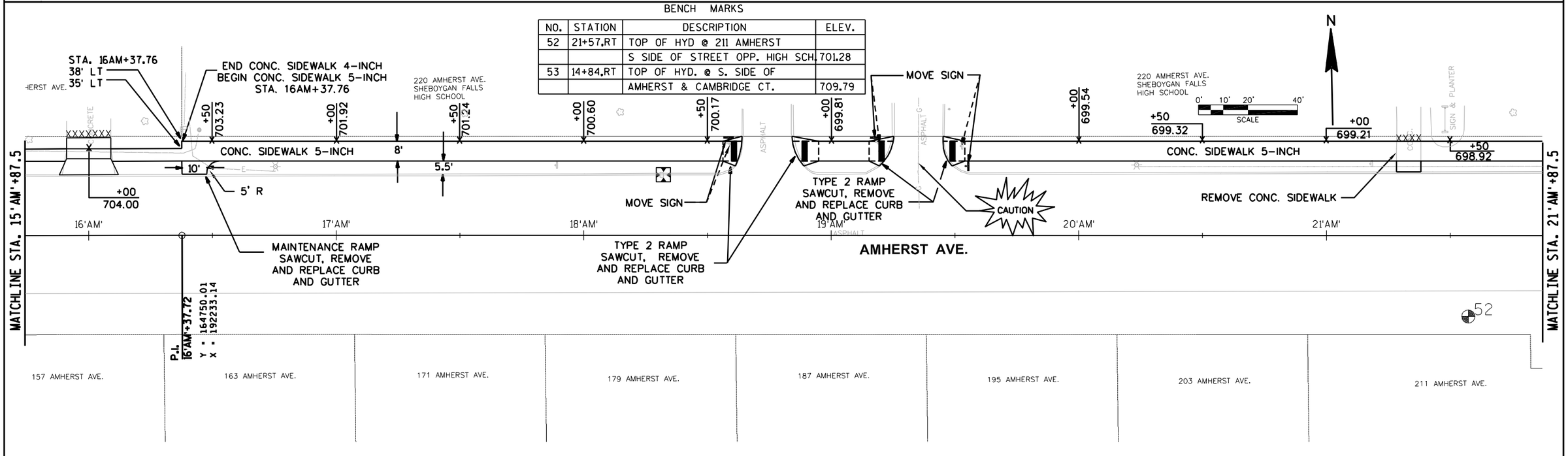
PROJECT NUMBER: 4200-03-71	HWY: SHEB. FALLS BIKE/PED	COUNTY: SHEBOYGAN	SEGMENT 32 MONROE STREET CROSSING 180-317L	SHEET 139	E

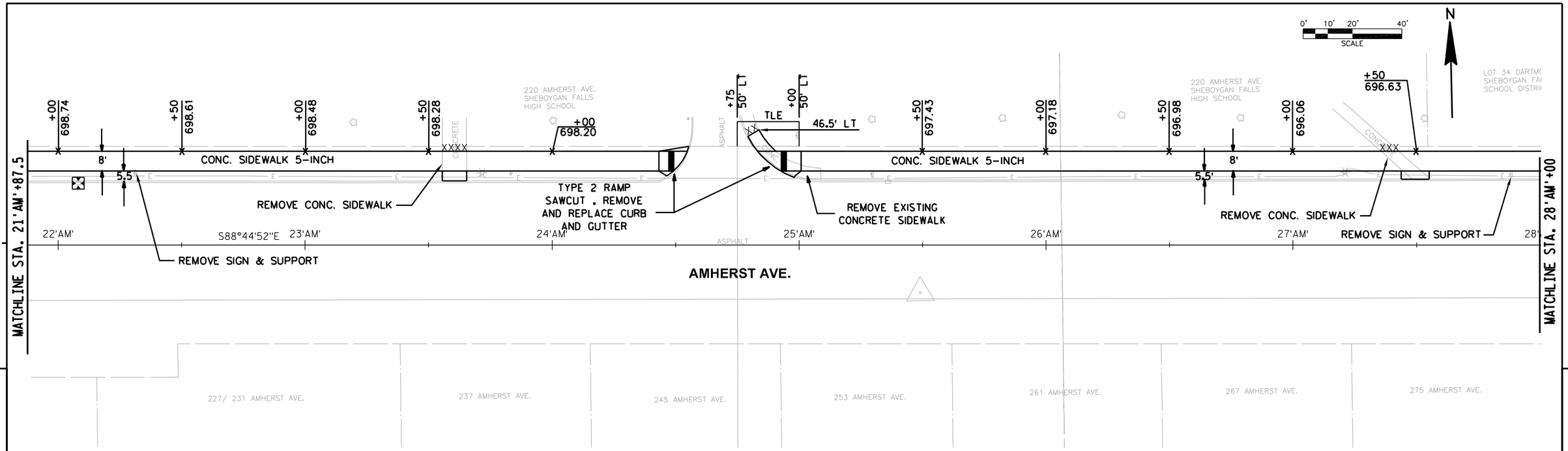


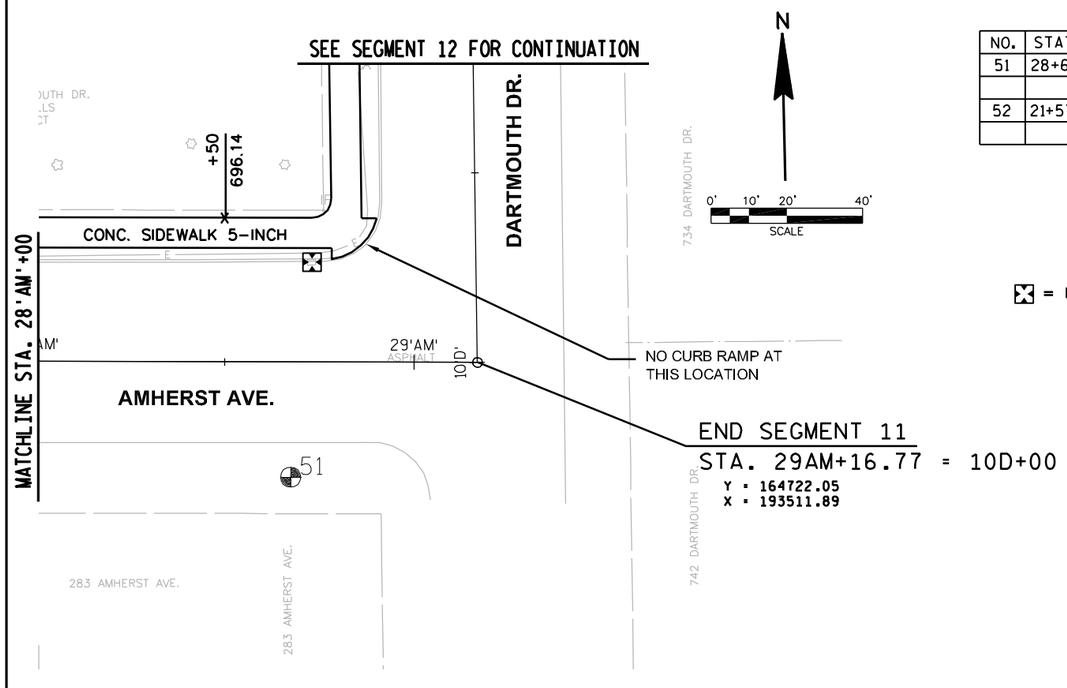
BENCH MARKS

NO.	STATION	DESCRIPTION	ELEV.
52	21+57,RT	TOP OF HYD @ 211 AMHERST	
		S SIDE OF STREET OPP. HIGH SCH.	701.28
53	14+84,RT	TOP OF HYD. @ S. SIDE OF	
		AMHERST & CAMBRIDGE CT.	709.79



PROJECT NO:4200-03-71	HWY:SHEB. FALLS BIKE / PED	COUNTY:SHEBOYGAN	PLAN SEGMENT 11 (AMHERST AVE.)	SHEET 140	E





BENCH MARKS

NO.	STATION	DESCRIPTION	ELEV.
51	28+67,RT	TOP OF HYD. @ S.W. COR. OF	
		DARTMOUTH & AMHERST	698.70
52	21+57,RT	TOP OF HYD. @ 211 AMHERST, S.	
		SIDE OF STREET OPPOSITE HS	701.28

= INLET PROTECTION

PROJECT NO:4200-03-71	HWY:SHEB. FALLS BIKE / PED	COUNTY:SHEBOYGAN	PLAN SEGMENT 11 (AMHERST AVE.)	SHEET 141	E

SEE SEGMENT 11 FOR CONTINUATION

AMHERST AVE.

LOT 34 DARTMOUTH DR. SHEBOYGAN FALLS SCHOOL DISTRICT

LOT 35 DARTMOUTH DR. SHEBOYGAN FALLS SCHOOL DISTRICT

LOT 36 DARTMOUTH DR. SHEBOYGAN FALLS SCHOOL DISTRICT

LOT 37 DARTMOUTH DR. SHEBOYGAN FALLS SCHOOL DISTRICT

LOT 38 DARTMOUTH DR. SHEBOYGAN FALLS SCHOOL DISTRICT

689 DARTMOUTH DR.

683 DARTMC

+50 696.22 | +00 696.14 | +50 695.91 | +00 695.77 | +50 695.35 | +00 694.78 | +50 694.24 | +00 692.79 | +50 690.85 | +00 688.35

END CONC. SIDEWALK 5-INCH
BEGIN CONC. SIDEWALK 4-INCH
STA. 14D+30

STA. 14D+30
38' LT

REMOVE CURB AND GUTTER

5'R

PB7

STA. 14D+37
26' LT

8'

5.5'

CONC. SIDEWALK 5-INCH

10'

PB6

MAINTENANCE RAMP, SAWCUT, REMOVE AND REPLACE CURB AND GUTTER

STA. 14D+25
CURB TIE-IN

STA. 14D+36

14'

5'

5'

29'AM ASPHALT

10'D' | 11'D' | 12'D' | N0°17'10"E | 13'D' | 14'D' | 15'D'

P.I.
29'AM+16.77
10'D'+00.00

BEGIN SEGMENT 12
STA. 10D+00
Y = 164722.05
X = 193511.89

DARTMOUTH DR.

BEGIN PAVEMENT MARKING TAPER
STA. 13D+00

PAVEMENT MARKING ANGLE PT.
STA. 14D+20, 4' RT

PAVEMENT MARKING EPOXY, 4-INCH

REMOVE EXISTING C/L PAVEMENT MARKING
STA. 13D+00 - 26D+00

MATCHLINE STA. 15'D'+50

2 DARTMOUTH DR. | 734 DARTMOUTH DR. | 724 DARTMOUTH DR. | 716 DARTMOUTH DR. | 708 DARTMOUTH DR. | 700 DARTMOUTH DR. | 692 DARTMOUTH DR. | 682 DARTM

STREET LIGHT NOTES

1. INSTALL CONDUIT 5' BEHIND FACE OF NEW CURB.
2. CONNECT CONDUIT TO EXISTING LIGHT POLES.

16'D'+80
10' MAINTENANCE RAMP
SEE URBAN DRIVEWAY DETAIL

19 17'D'+54.59, 38.1'LT
INLET MEDIAN 4-GRATE SPECIAL MSA

20 17'D'+44.53, 30.2'LT
MH 4' DIA L

REMOVE INLET

675 DARTMOUTH DR.

+00 683.31 | +50 680.10 | +00 677.22 | +50 674.28 | +00 671.42 | +50 668.53 | +00 665.63 | +50 662.73 | +00 659.90 | +50 657.08 | +00 654.06

CONC. SIDEWALK 5-INCH-E

PB8

REMOVE INLET

18'D'+22.00, 27.0' LT
INLET MEDIAN 1 GRATE MSA

22

6" PIPE UNDERDRAIN

220 AMHERST AVE.
SHEBOYGAN FALLS
HIGH SCHOOL

23 21'D'+09.81, 15.5'LT
MH 4' DIA L

REMOVE CURB AND GUTTER

8'D' | 17'D' | 19'D' | N38°08'44"E | 20'D' | 21'D'

END CONC. SIDEWALK 4-INCH
BEGIN CONC. SIDEWALK 5-INCH
STA. 16D+63

PI 17'D'+42.89
Y=165464.93
X=193515.60
T=171.48'
L=330.39'
D=11°27'33"
DELTA=37°51'34"
R=500.00'

ADJUSTING MANHOLE COVER

650 DARTMOUTH DR.

662 DARTMOUTH DR.

18'D'+00, 15.5'LT
MH 4' DIA L
21

P.I. 19'D'+01.79

DARTMOUTH DR.

PAVEMENT MARKING EPOXY, 4-INCH

ADJUSTING MANHOLE COVER

640 DARTMOUTH DR.

P.C. 20'D'+51.70

630 DARTMOUTH DR.

24 21'D'+33.29, 27.0' LT
INLET MEDIAN 1 GRATE MSA
REMOVE INLET

ADJUSTING MANHOLE COVER

MATCHLINE STA. 15'D'+50

P.T. 17'D'+13.09

674 DARTMOUTH DR.

16'D'+68.91, 15.5'LT
MH 4' DIA L
18

ADJUSTING MANHOLE COVER

MATCHLINE STA. 21'D'+36.5

BENCH MARKS

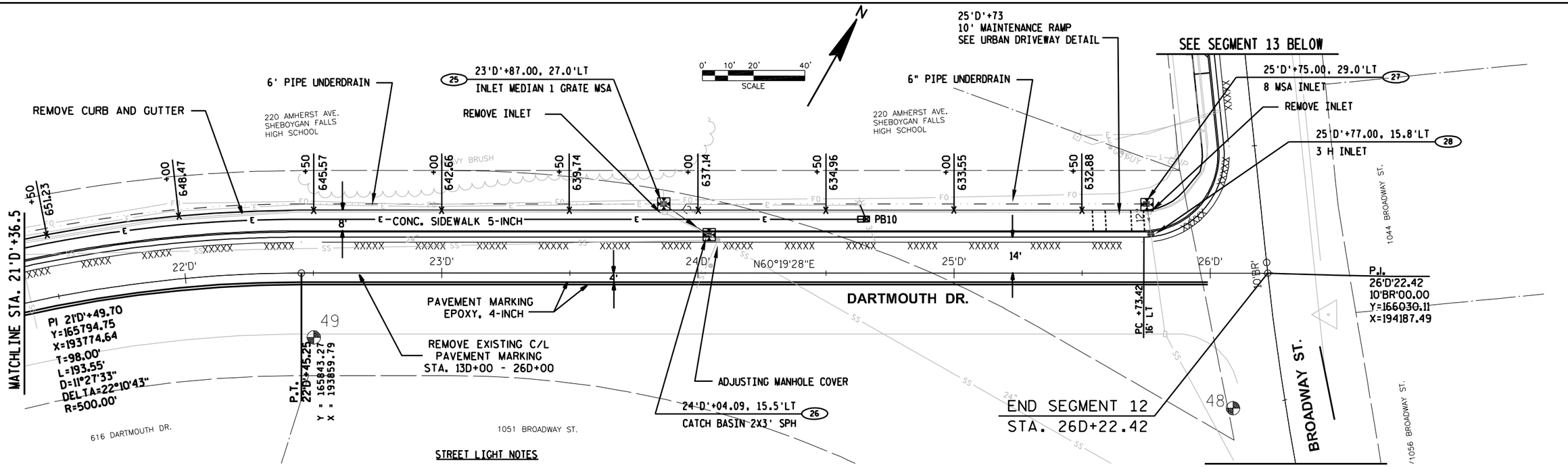
NO.	STATION	DESCRIPTION	ELEV.
50	17+70,RT	ARROW ON HYD S SIDE DARTMOUTH	
		600' W OF BROADWAY @ HSE 662	674.60
51	28+67,RT	TOP OF HYD. @ S.W. COR. OF	
		DARTMOUTH & AMHERST	698.70

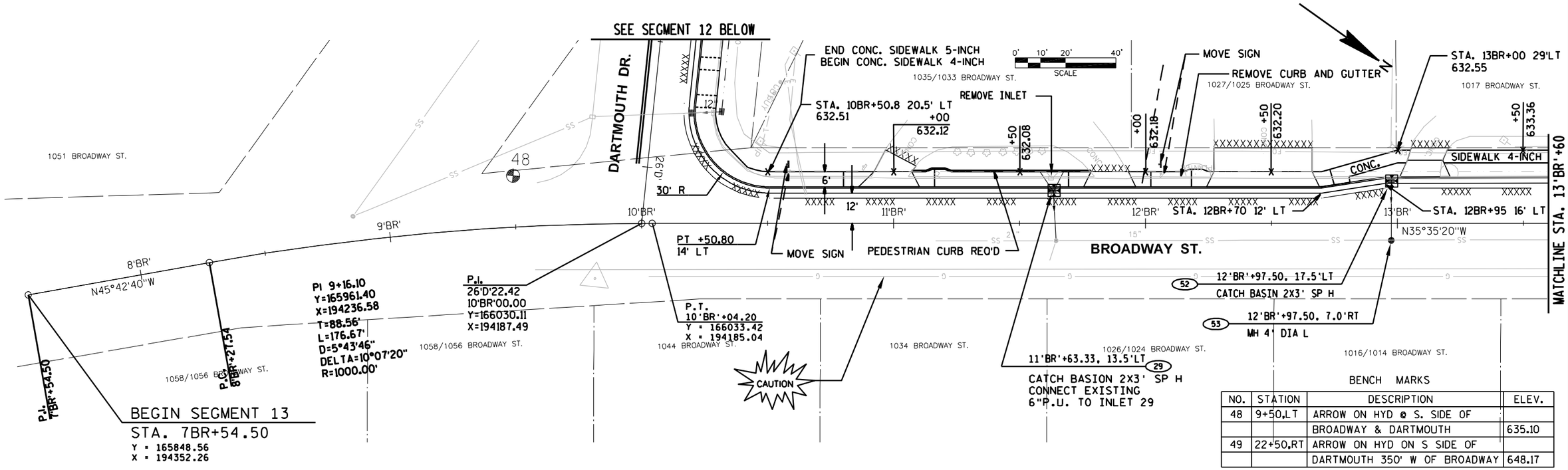
= INLET PROTECTION

PROJECT NO:4200-03-71	HWY:SHEB. FALLS BIKE / PED	COUNTY:SHEBOYGAN	PLAN SEGMENT 12 (DARTMOUTH DR.)	SHEET 142	E

FILE NAME : L:\WORK\112319\CADD\CIVIL\SEGMENT 11 & 12\050215_PN.DWG PLOT DATE : 9/9/2012 3:07 PM PLOT BY : LEMAHIEU, RICK PLOT NAME : _____PLOT SCALE : $$.....plotscale.....$$

WISDOT/CADDS SHEET 44

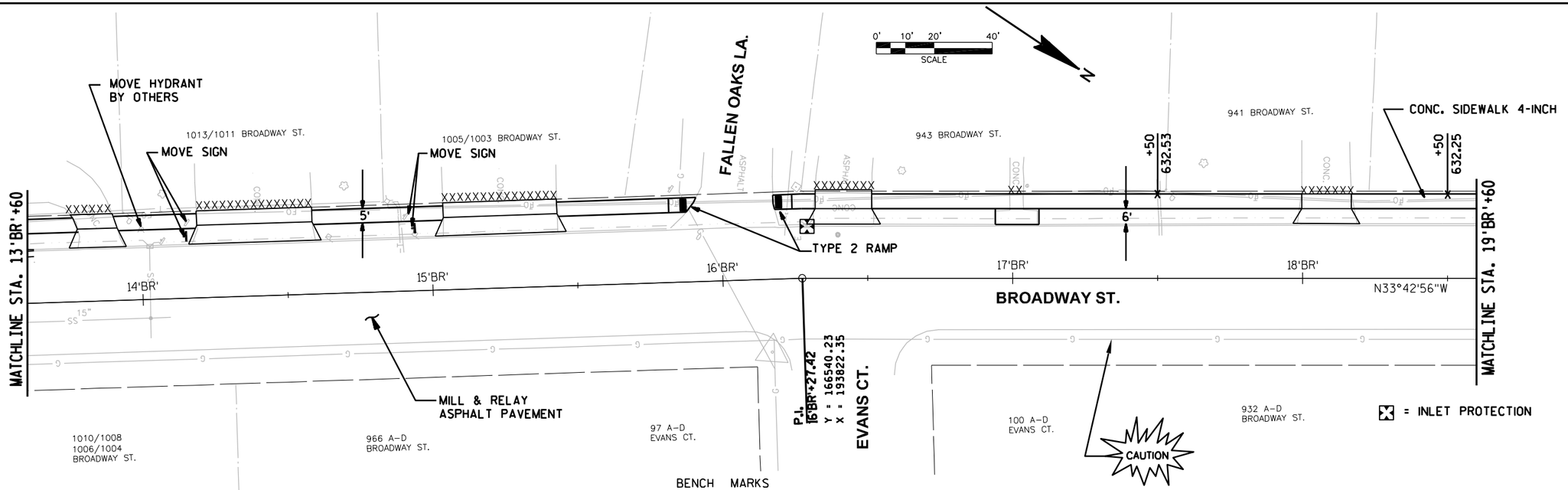




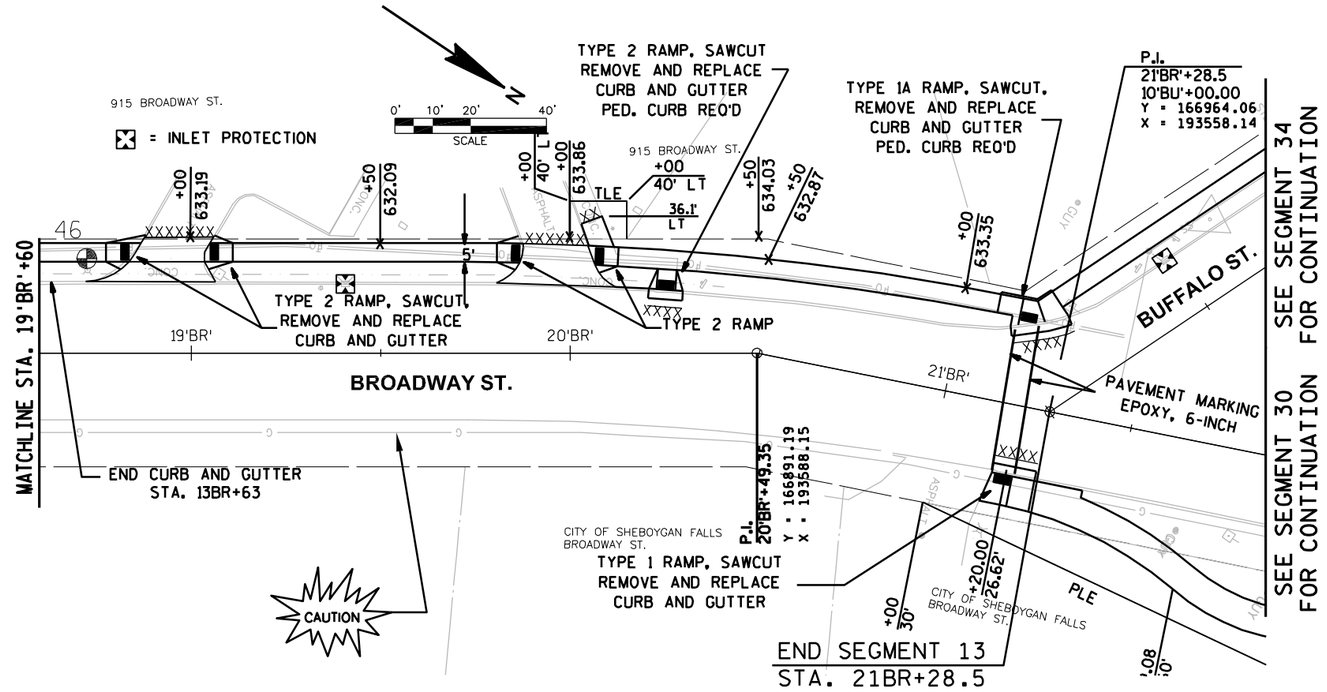
BENCH MARKS

NO.	STATION	DESCRIPTION	ELEV.
48	9+50,LT	ARROW ON HYD @ S. SIDE OF	
		BROADWAY & DARTMOUTH	635.10
49	22+50,RT	ARROW ON HYD ON S SIDE OF	
		DARTMOUTH 350' W OF BROADWAY	648.17

PROJECT NO:4200-03-71	HWY: SHEB. FALLS BIKE / PED	COUNTY: SHEBOYGAN	PLAN SEGMENT 12 & 13 (DARTMOUTH DR. & BROADWAY ST.)	SHEET 143	E

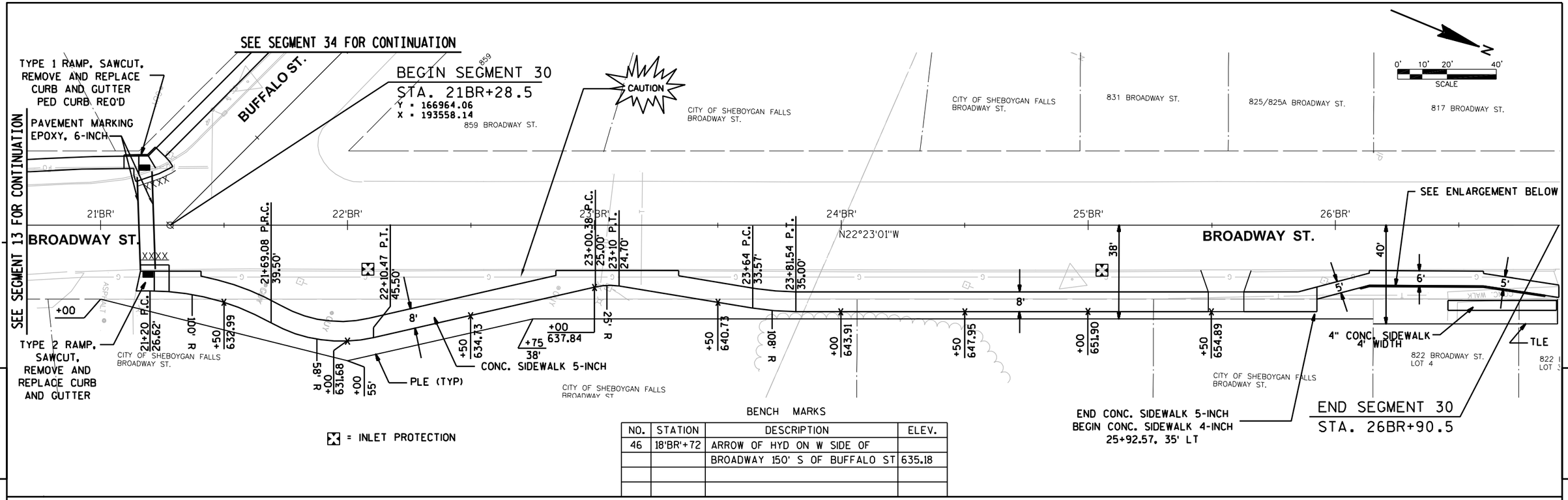


NO.	STATION	DESCRIPTION	ELEV.
46	18'BR'+72	ARROW ON HYD ON W SIDE OF	
		BROADWAY 150' S OF BUFFALO ST	635.18



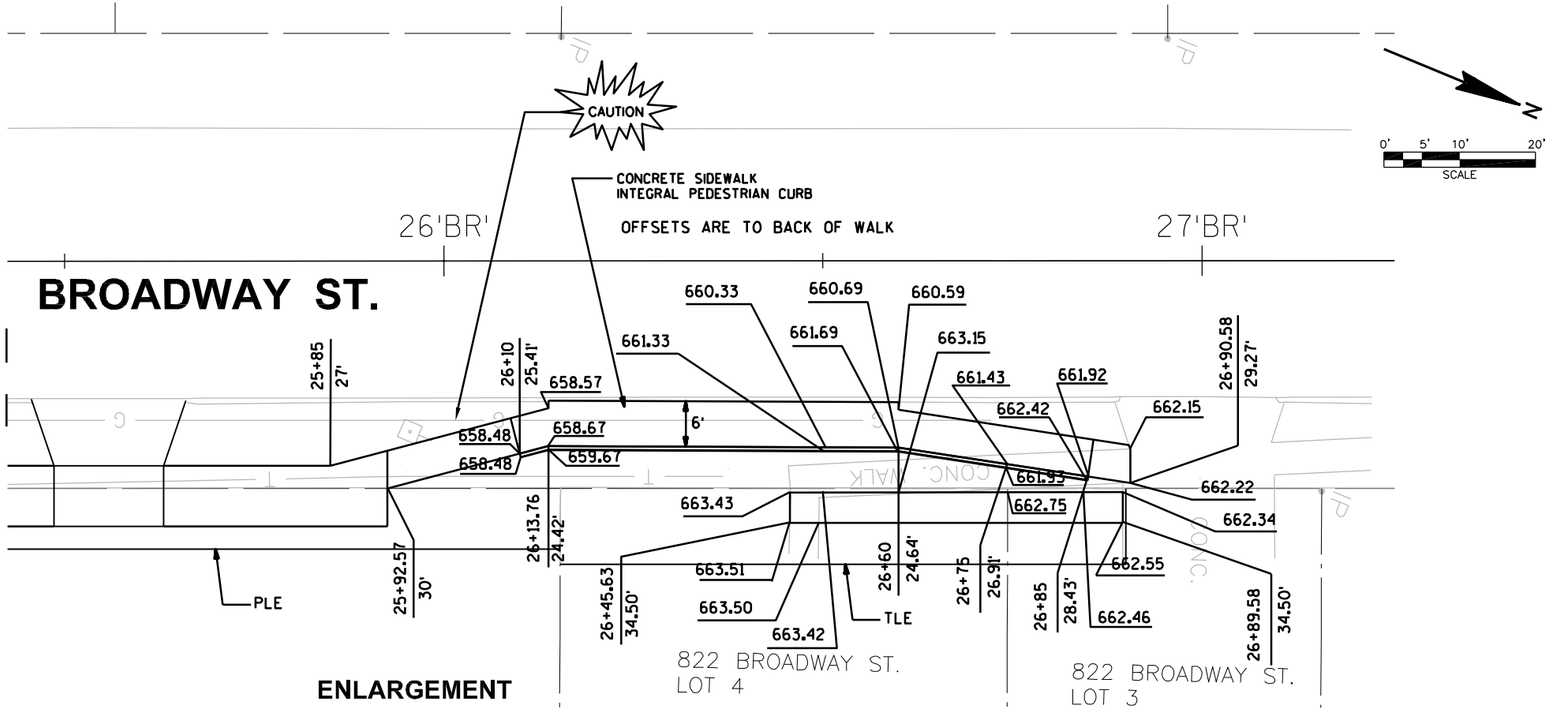
PROJECT NO:4200-03-71	HWY:SHEB. FALLS BIKE / PED	COUNTY:SHEBOYGAN	PLAN SEGMENT 13 (BROADWAY ST.)	SHEET	E

FILE NAME : L:\WORK\112319\CADD\CIVIL\SEGMENT 11 & 12\050217_PN.DWG PLOT DATE : 5/20/2012 5:32 PM PLOT BY : LEMAHIEU, RICK PLOT NAME : _____PLOT SCALE : $$.....plotscale.....$$
WISDOT/CADDS SHEET 44



BENCH MARKS

NO.	STATION	DESCRIPTION	ELEV.
46	18'BR'+72	ARROW OF HYD ON W SIDE OF	
		BROADWAY 150' S OF BUFFALO ST	635.18



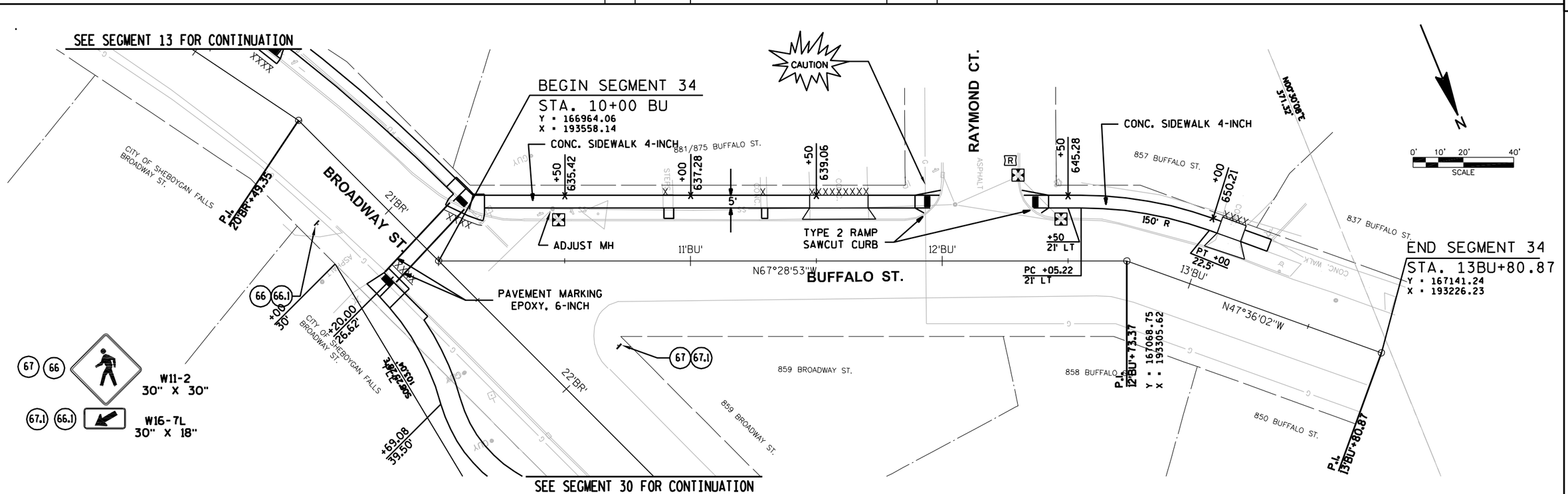
PROJECT NO: 4200-03-71	HWY: SHEB. FALLS BIKE / PED	COUNTY: SHEBOYGAN	PLAN SEGMENT 30 (BROADWAY ST. & ENLARGEMENT)	SHEET 145	E

BENCH MARKS

NO.	STATION	DESCRIPTION	ELEV.
46	18'BR'+72	ARROW OF HYD ON W SIDE OF	
		BROADWAY 150' S OF BUFFALO ST	635.18

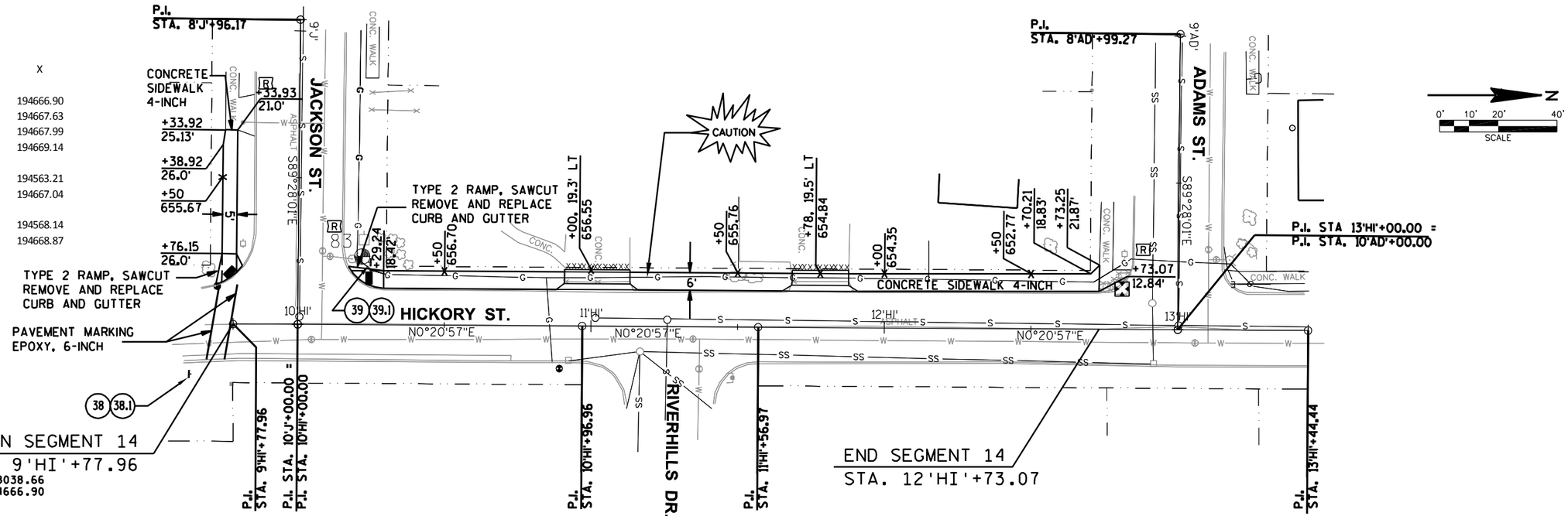
⊠ = INLET PROTECTION

[R] = ROCK BAG SEDIMENT BARRIER



PROJECT NO:4200-03-71	HWY:SHEB. FALLS BIKE / PED	COUNTY:SHEBOYGAN	PLAN SEGMENT 34 (BUFFALO ST.)	SHEET 146	E

PI STATION	Y	X
HICKORY STREET		
9'HI'+77.96	168038.66	194666.90
10'HI'+96.96	168157.66	194667.63
11'HI'+56.97	168217.67	194667.99
13'HI'+44.44	168405.13	194669.14
JACKSON STREET		
8'J'+96.17	168061.67	194563.21
10'J'+00.00	168060.70	194667.04
ADAMS STREET		
8'AD'+99.27	168361.63	194568.14
10'AD'+00.00	168360.70	194668.87

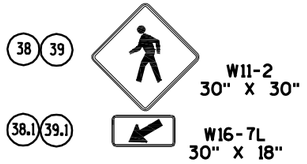


BENCH MARKS

NO.	STATION	DESCRIPTION	ELEV.
80		BURY TAG BOLT ON HYD N SIDE	
		OF MONROE ST. @ HICKORY ST.	654.07
83	10+18.LT	BURY TAG BOLT ON HYD @ NW	
		COR. OF JACKSON & HICKORY ST.	658.52

= INLET PROTECTION

R = ROCK BAG SEDIMENT BARRIER



MOUNTED ON POWER POLE 200' SOUTH OF CROSSWALK

PROJECT NO:4200-03-71	HWY:SHEB. FALLS BIKE / PED	COUNTY:SHEBOYGAN	PLAN SEGMENT 14 (HICKORY ST.)	SHEET 147	E

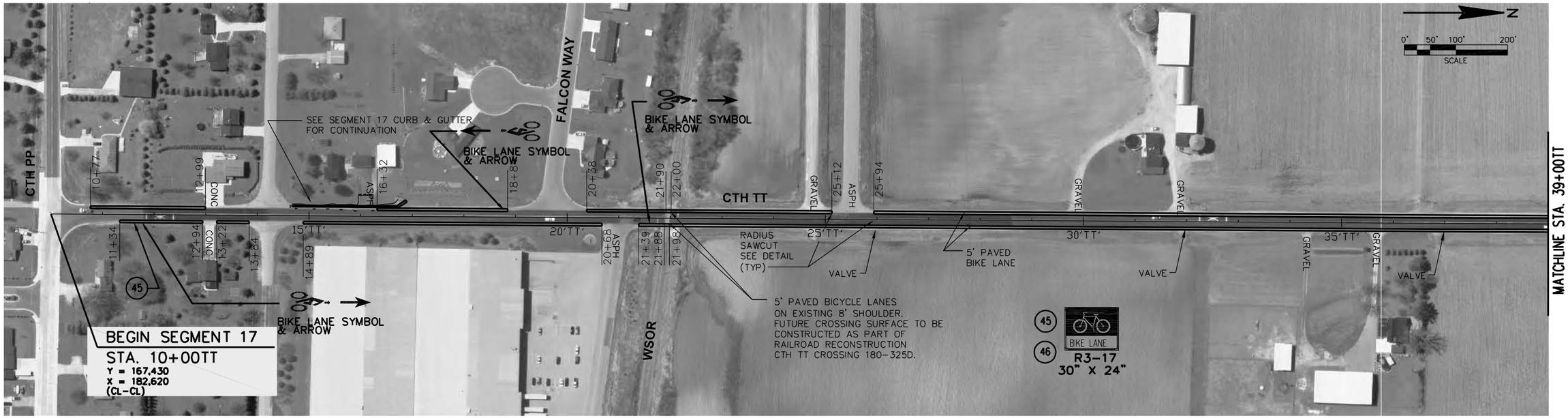
SEE SEGMENT 18 FOR CONTINUATION

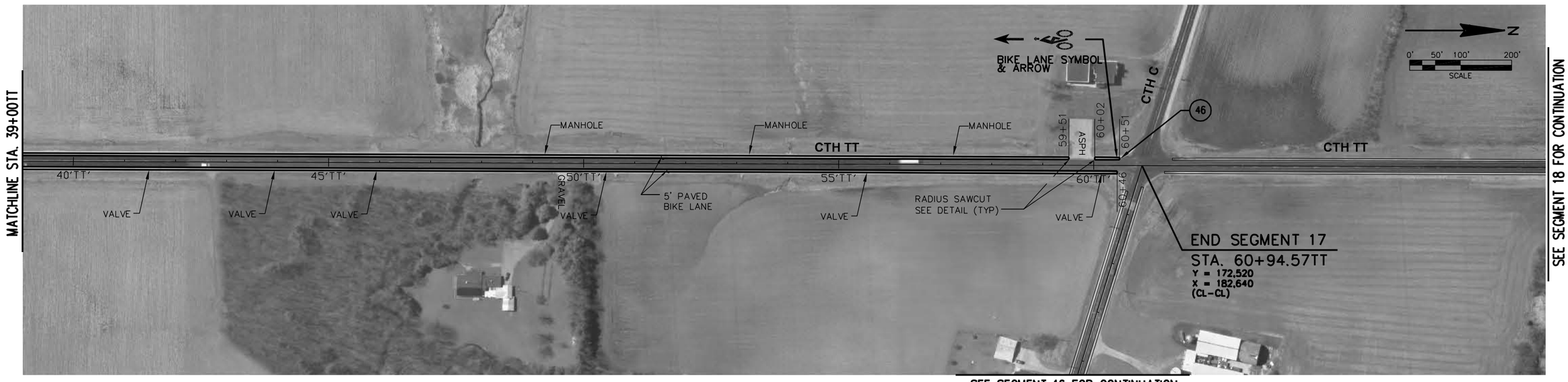
SEE SEGMENT 17 FOR CONTINUATION

PROJECT NO:4200-03-71	HWY:SHEB. FALLS BIKE / PED	COUNTY:SHEBOYGAN	PLAN SEGMENT 16 (CTH C)	SHEET 148	E

FILE NAME : L:\WORK\112319\CADD\CIVIL\SEGMENT 16\050204_PN.DWG PLOT DATE : 5/22/2012 12:38 PM PLOT BY : HOLZWART, JOSEPH PLOT NAME : _____PLOT SCALE : $$.....plotscale.....$$

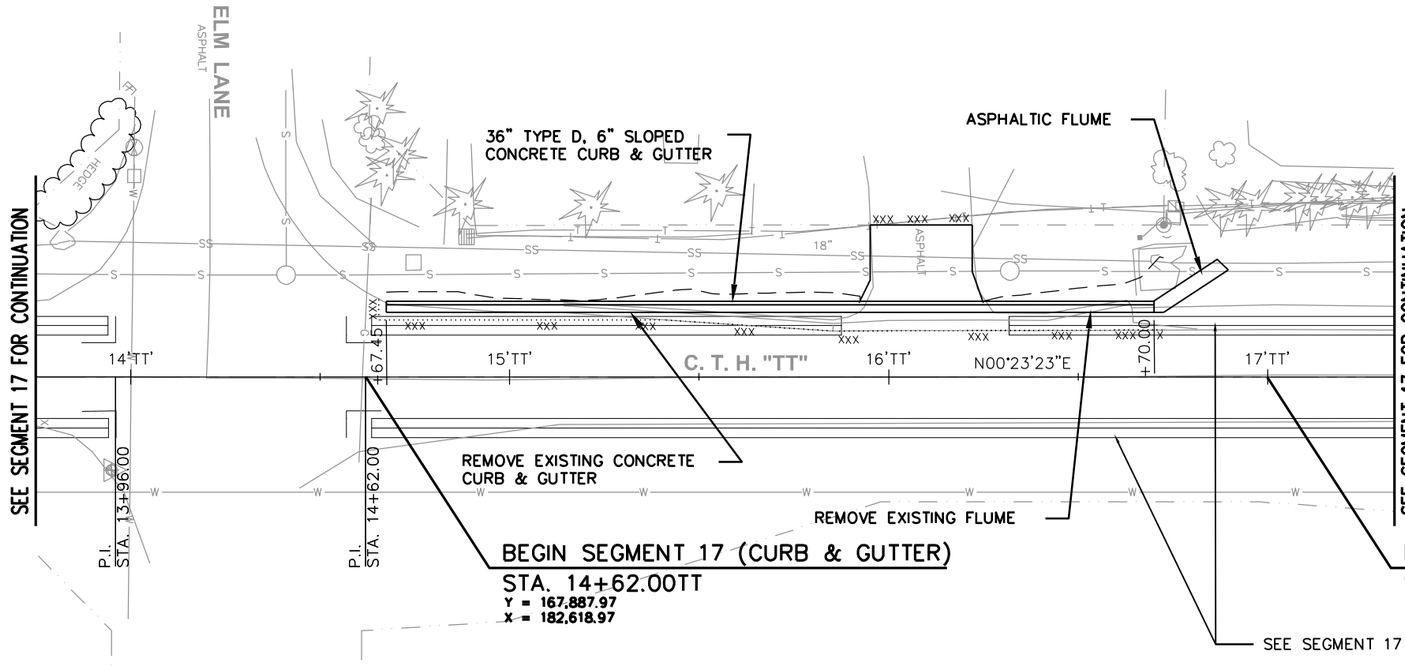
WISDOT/CADDS SHEET 44





PROJECT NO: 4200-03-71	HWY: SHEB. FALLS BIKE / PED	COUNTY: SHEBOYGAN	PLAN SEGMENT 17 (CTH TT)	SHEET 149	E

FILE NAME : L:\WORK\112319\CADD\CIVIL\SEGMENT 17\050201_PN.DWG PLOT DATE : 7/9/2012 8:09 AM PLOT BY : HOLZWART, JOSEPH PLOT NAME : _____PLOT SCALE : $$.....plotscale.....$$



N

0' 10' 20' 40'
SCALE

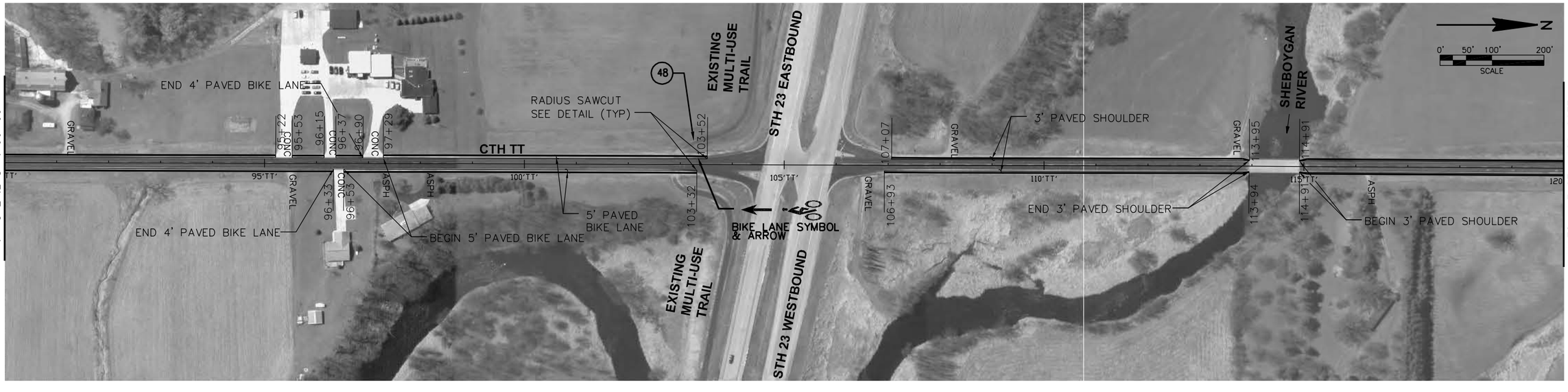
BENCH MARKS

NO.	STATION	DESCRIPTION	ELEV.
167	18+19,RT	'OP' OF HYD ON E SIDE CTH TT	
		400' N OF ELM ST.	729.83

5

5

PROJECT NO:4200-03-71	HWY:SHEB. FALLS BIKE / PED	COUNTY:SHEBOYGAN	PLAN SEGMENT 17 (CTH TT) CURB & GUTTER	SHEET 150	E



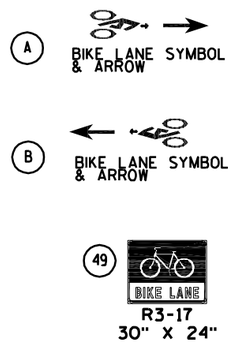
PROJECT NO:4200-03-71	HWY:SHEB. FALLS BIKE / PED	COUNTY:SHEBOYGAN	PLAN SEGMENT 18 (CTH TT)	SHEET 151	E

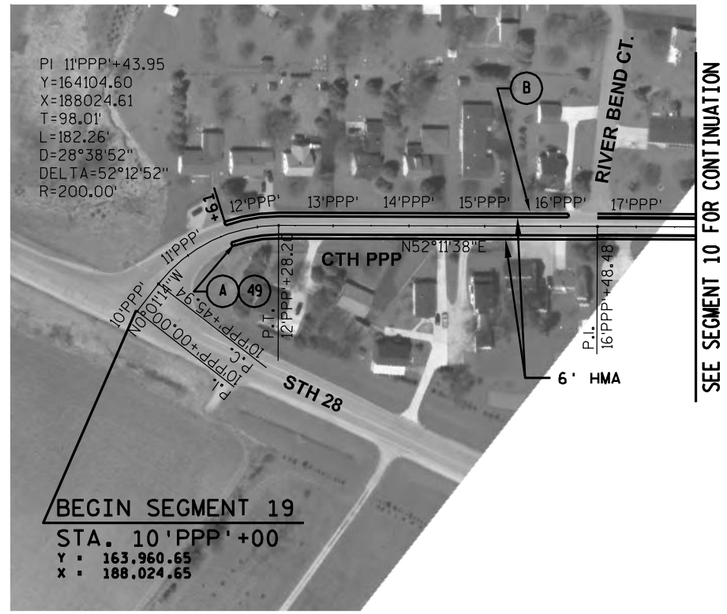
5

5

PROJECT NO:4200-03-71	HWY:SHEB. FALLS BIKE / PED	COUNTY:SHEBOYGAN	PLAN SEGMENT 18 (CTH TT)	SHEET 152	E

FILE NAME : L:\WORK\112319\CADD\CIVIL\SEGMENT 18\050203_PN.DWG PLOT DATE : 5/22/2012 12:46 PM PLOT BY : HOLZWART, JOSEPH PLOT NAME : _____PLOT_SCALE : $$.....plotscale.....$$





5

PROJECT NO:4200-03-71	HWY:SHEB. FALLS BIKE / PED	COUNTY:SHEBOYGAN	PLAN SEGMENT 19 (STH 28)	SHEET	E

FILE NAME : L:\WORK\112319\CADD\CIVIL\SEGMENT 19\050210_PN.DWG PLOT DATE : 5/20/2012 5:41 PM PLOT BY : LEMAHIEU, RICK PLOT NAME : _____PLOT SCALE : $$.....plotscale.....$$
WISDOT/CADDS SHEET 44

SEE SEGMENT 3 FOR CONTINUATION

SEE SEGMENT 2 FOR CONTINUATION

BEGIN SEGMENT 36
STA. 10'LV'+00
Y = 170,146.15
X = 188,641.26

N78°12'47"E

78'F'

77'F'

TYPE 4A RAMP
TYPE A, CONCRETE CURB
CONCRETE SIDEWALK 4"

SEE DETAIL

4" EPOXY (WHITE)

REMOVE PLANTING BEDS

LEAVENS AVE.

END CONC. SW

R=10'

SAW AT GUTTER FLOWLINE (TYP)

S71°09'13"E

CONCRETE SIDEWALK 4"

MATCHLINE STA. 15'LV'+50

636 LEAVENS AVE.

620 LEAVENS AVE.

618 LEAVENS AVE.

616/614 LEAVENS AVE.

643/645 LEAVENS AVE.

639/641 LEAVENS AVE.

635 LEAVENS AVE.

631 LEAVENS AVE.

11'LV'

12'LV'

13'LV'

14'LV'

15'LV'

SCALE 0' 10' 20' 40'

CAUTION

= INLET PROTECTION

F = FILTER BAG SEDIMENT BARRIER

BENCH MARKS

NO.	STATION	DESCRIPTION	ELEV.
17	17'LV'+18	SW FLANGE BOLT ON HYD @ 606	
		LEAVENS 600' E FOND DU LAC AV	718.97
63	12'LV'+10	N ARROW HYD 50 S FOND DU LAC	
		AVE ON NE SIDE OF LEAVENS ST.	721.62

SEE SEGMENT 21 FOR CONTINUATION

MATCHLINE STA. 15'LV'+50

CLEARING AND GRUBBING (TYP)

REMOVE SIDEWALK

REMOVE FENCE

CONCRETE SIDEWALK 4"

610 LEAVENS AVE.

608/608A LEAVENS AVE.

606 LEAVENS AVE.

604 LEAVENS AVE.

598/598A LEAVENS AVE.

621/619 LEAVENS AVE.

615 LEAVENS AVE.

609 LEAVENS AVE.

605 LEAVENS AVE.

603 LEAVENS AVE.

559/557 LEAVENS AVE.

547 LEAVENS AVE.

16'LV'

17'LV'

18'LV'

19'LV'

20'LV'

21'LV'

143/141 6TH ST.

138 6TH ST.

6" EPOXY (WHITE) (TYP)

TYPE 2 RAMP, SAWCUT REMOVE AND REPLACE CURB AND GUTTER, SIDEWALK

TYPE 1A RAMP, SAWCUT, REMOVE AND REPLACE CURB AND GUTTER PED CURB REQ'D

TYPE 1 RAMP, SAWCUT REMOVE AND REPLACE CURB AND GUTTER

ADJUST MH

N71°09'29"W

LEAVENS AVE.

SIXTH ST.

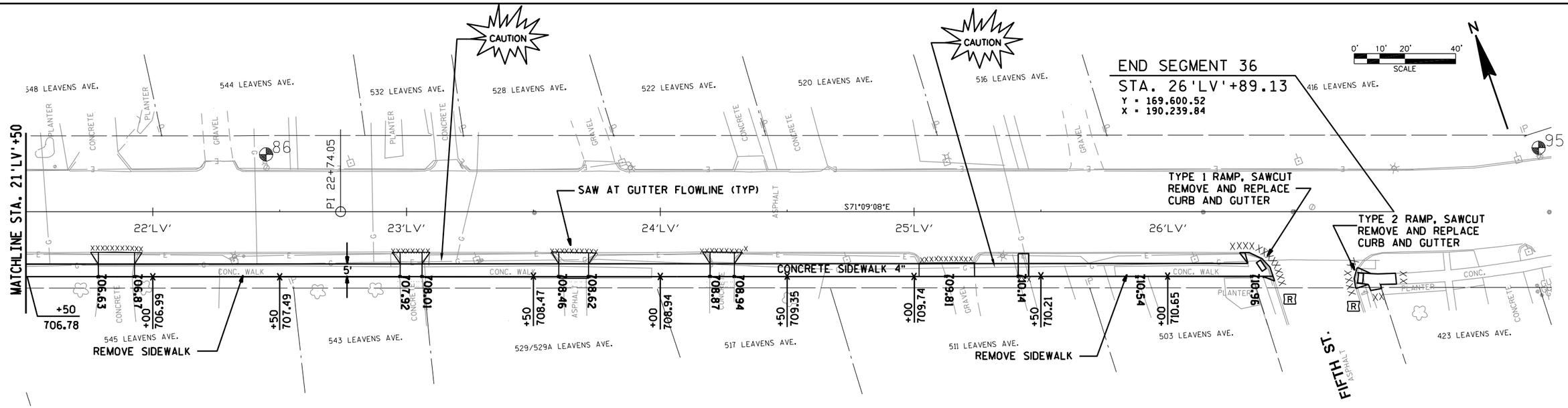
CONCRETE SIDEWALK 4"

MATCHLINE STA. 21'LV'+50

W11-2 30" X 30"

W16-7L 30" X 18"

PROJECT NO:4200-03-71	HWY:SHEB. FALLS BIKE / PED	COUNTY:SHEBOYGAN	PLAN SEGMENT 36 & 21 (LEAVENS AVE. & SIXTH ST.)	SHEET 154	E

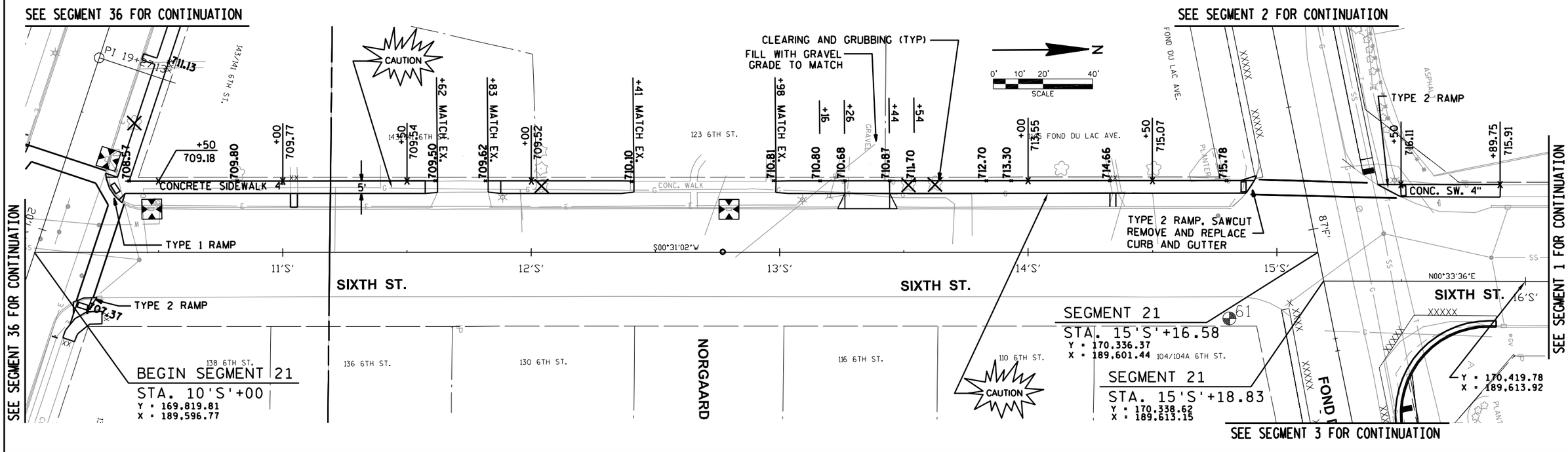


BENCH MARKS

NO.	STATION	DESCRIPTION	ELEV.
86	22+44,LT	SW FLANGE BOLT ON HYD @ 544	
		LEAVENS 200' E SIXTH ST(N SIDE)	709.25
95		SW FLANGE BOLT ON HYD N SIDE	
		LEAVENS @ 416 75' E FIFTH ST	713.03

BENCH MARKS

NO.	STATION	DESCRIPTION	ELEV.
61	14+81,RT	TOP OF HYD @ SE COR OF SIXTH	
		AND FOND DU LAC AVE.	718.54



PROJECT NO:4200-03-71	HWY:SHEB. FALLS BIKE / PED	COUNTY:SHEBOYGAN	PLAN SEGMENT 36 & 21 (LEAVENS AVE. & SIXTH ST.)	SHEET 155	E

RADIUS POINT TABLE				
POINT	STATION	OFFSET	RADIUS	COORDINATES
1	28'FO'+06.70	39.00L	20.5'	Y173,941.83 X192,453.38

ALL RADIUS DIMENSIONS ARE TO FACE OF CURB

SEE SEGMENT 24 FOR CONTINUATION

WATCHLINE STA. 32+00FO

FILL DITCH AND GRADE TO DRAIN TO EXISTING 18" CULVERTS

ABANDON 15" CULVERT

TYPE 2 RAMP

EXISTING DUAL 18" CULVERTS

15" CMCP

ASPHALT

CONCRETE SIDEWALK 4-INCH

711.65 711.58 710.85

FOREST AVENUE

ASPH. OVER CONCRETE

28'FO' 29'FO' 30'FO' 31'FO'

18" CMP

18" CCP

ASPH. OVER CONCRETE

ADJUST HYDRANT BY OTHERS

32'

1 30'FO'+42.77,37.70L
INLET MEDIAN 1 GRATE MSA
REMOVE 18" CULVERT

2 30'FO'+47.24,19.5L
CATCH BASIN 2X3'SP H

3 30'FO'+74+/-,19.5L
CATCH BASIN 2X3' SP H

4 31'FO'+50.76,38.34L
INLET MEDIAN 1 GRATE MSA

10 31'FO'+50.76,27.5L
MH 4' DIA L

REMOVE 18" CULVERT

ADJUST WATER VALVES

CAUTION

SCALE 0' 10' 20' 40'

N

BEGIN SEGMENT 23
STA. 27'FO'+77.65
Y = 173903.53
X = 192423.41

CAUTION

100 BIRCH RD.

851 FOREST AVE.

807 FOREST AVE.

SEE SEGMENT 24 FOR CONTINUATION

MANHOLE RECONSTRUCT REMOVE AND REPLACE EXISTING CONE WITH ECCENTRIC CONE FACING NORTH

BENCH MARKS

NO.	STATION	DESCRIPTION	ELEV.
104	31'FO'+38	TOP HYD N SIDE FOREST AVE. @	
		E EDGE OF TRAILER PARK	712.42
105	26'FO'+46	TOP HYD N SIDE OF FOREST AVE.	
		60' E. OF BIRCH RD.	713.95

= CULVERT PIPE DITCH CHECK
= INLET PROTECTION

11 33'FO'+20.03,37.84L
24" ENDWALL

REMOVE 18" CULVERT

REMOVE 15" CULVERT

720 FOREST AVE.

6 35'FO'+77.36,27.5L
MH 4' DIA L
SURFACE DRAIN PIPE CORRUGATED METAL SLOTTED 12-INCH

710 FOREST AVE.

REMOVE 18" CULVERT

14 35'FO'+10.42,37.5L
CATCH BASIN 2X3' SP H

12 36'FO'+81.36,29.75L
18" ENDWALL

7 36'FO'+71.80,27.5L
MH 4' DIA L
ADJUST VALVE

REMOVE 18" CULVERT

660 FOREST AVE.

SCALE 0' 10' 20' 40'

N

711.53 711.61 711.65 711.30 711.40 711.83 712.00 711.25 711.60 711.71 711.65 712.25 712.42 712.35 712.70 712.64 712.57 713.12 713.81 713.45 713.67 714.20 714.45 714.40

CONCRETE SIDEWALK 4-INCH

S88°33'16"E

REMOVE 24" CULVERT

24" CCP

33'FO' 34'FO' 35'FO' 36'FO' 37'FO'

FOREST AVENUE

ASPH. OVER CONCRETE

ADJUST HYDRANT BY OTHERS

TYPE 7B RAMP

MIXED WOODS

5 33'FO'+23.07,27.5L
MH 4' DIA L

8 33'FO'+25+/-,19.5L
CATCH BASIN 2X3' SP H

BALSAM RD.

13 35'FO'+06.48,27.5L
MH 4' DIA L

MANHOLE RECONSTRUCT REMOVE AND REPLACE EXISTING CONE WITH ECCENTRIC CONE FACING NORTH

701 FOREST AVE.

SEE SEGMENT 24 FOR CONTINUATION

9 35'FO'+77.72,19.5L
CATCH BASIN 2X3' SP H

A PAVEMENT MARKING EPOXY CROSSWALK 6-INCH WITH PAVEMENT MARKING DIAGONAL EPOXY 12-INCH AT 30-INCH CENTERS

CAUTION

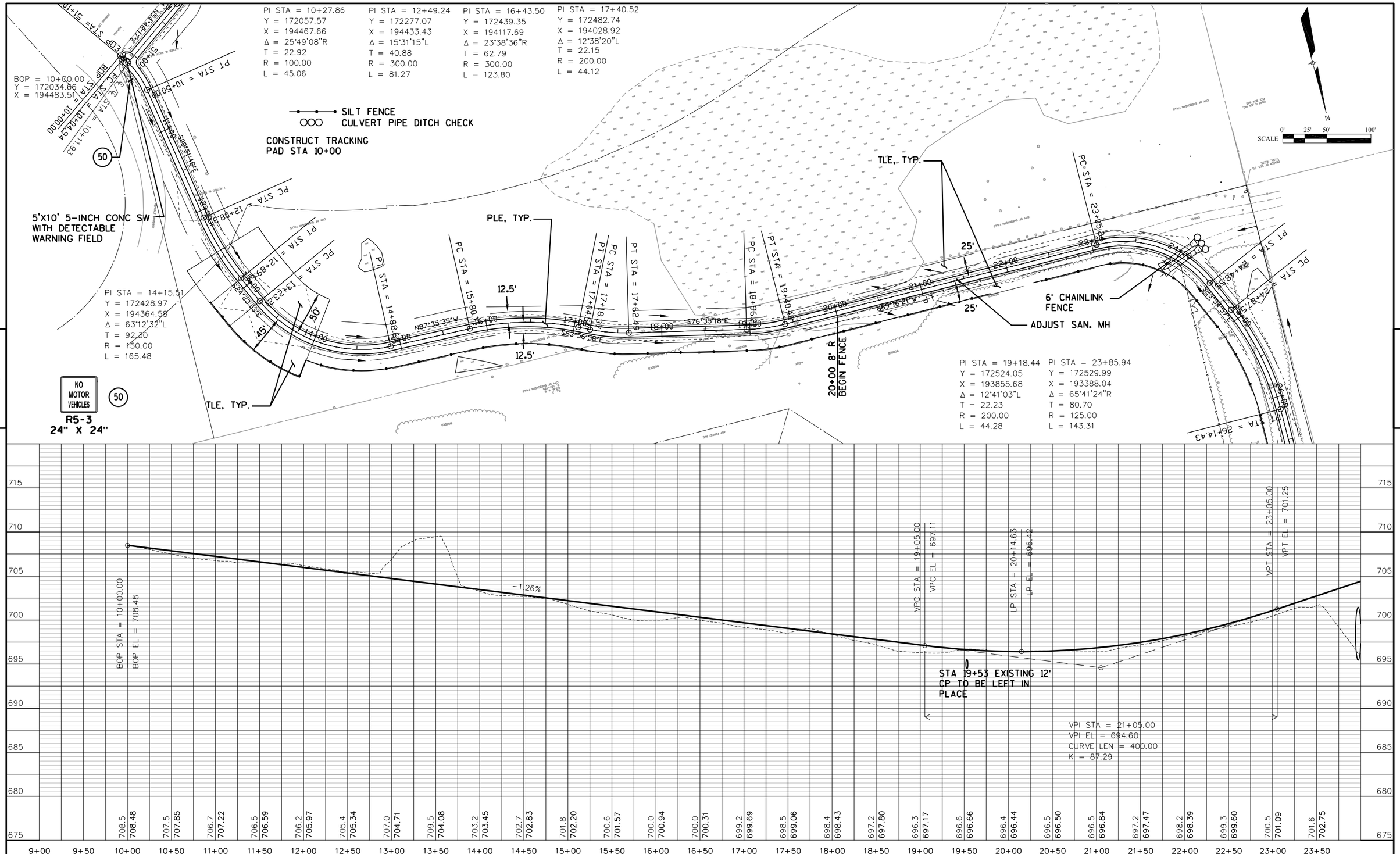
SEE SEGMENT 23 FOR CONTINUATION

SEE SEGMENT 24 FOR CONTINUATION

END SEGMENT 23
STA. 37'FO'+18
Y = 173879.81
X = 193363.41

PROJECT NO:4200-03-71	HWY:SHEB. FALLS BIKE / PED	COUNTY:SHEBOYGAN	PLAN SEGMENT 23 (FOREST AVENUE)	SHEET	E

FILE NAME : L:\WORK\112319\CADD\CIVIL\SEGMENT 23\050232_PN.DWG PLOT DATE : 9/23/2012 4:11 PM PLOT BY : LEMAHIEU, RICK PLOT NAME : _____PLOT SCALE : $$.....plotscale.....$$
WISDOT/CADDS SHEET 44


PI STA = 10+27.86
Y = 172057.57
X = 194467.66
Δ = 25°49'08"R
T = 22.92
R = 100.00
L = 45.06
PI STA = 12+49.24
Y = 172277.07
X = 194433.43
Δ = 15°31'15"L
T = 40.88
R = 300.00
L = 81.27
PI STA = 16+43.50
Y = 172439.35
X = 194117.69
Δ = 23°38'36"R
T = 62.79
R = 300.00
L = 123.80
PI STA = 17+40.52
Y = 172482.74
X = 194028.92
Δ = 12°38'20"L
T = 22.15
R = 200.00
L = 44.12
BOP = 10+00.00
Y = 172034.66
X = 194483.51
SILT FENCE
CULVERT PIPE DITCH CHECK
CONSTRUCT TRACKING PAD STA 10+00
5'X10' 5-INCH CONC SW WITH DETECTABLE WARNING FIELD
PI STA = 14+15.51
Y = 172428.97
X = 194364.58
Δ = 63°12'32"L
T = 92.30
R = 150.00
L = 165.48
PLE, TYP.
TLE, TYP.
12.5'
50'
45'
NO MOTOR VEHICLES
R5-3
24" X 24"
50
20+00 8' R BEGIN FENCE
TLE, TYP.
25'
ADJUST SAN. MH
6' CHAINLINK FENCE
PI STA = 19+18.44
Y = 172524.05
X = 193855.68
Δ = 12°41'03"L
T = 22.23
R = 200.00
L = 44.28
PI STA = 23+85.94
Y = 172529.99
X = 193388.04
Δ = 65°41'24"R
T = 80.70
R = 125.00
L = 143.31
N
SCALE 0' 25' 50' 100'

EOP STA = 10+00.00
EOP EL = 708.48
-1.26%
VPC STA = 19+05.00
VPC EL = 697.11
LP STA = 20+14.63
LP EL = 696.42
VPT STA = 23+05.00
VPT EL = 701.25
STA 19+53 EXISTING 12" CP TO BE LEFT IN PLACE
VPI STA = 21+05.00
VPI EL = 694.60
CURVE LEN = 400.00
K = 87.29
715
710
705
700
695
690
685
680
675
9+00 9+50 10+00 10+50 11+00 11+50 12+00 12+50 13+00 13+50 14+00 14+50 15+00 15+50 16+00 16+50 17+00 17+50 18+00 18+50 19+00 19+50 20+00 20+50 21+00 21+50 22+00 22+50 23+00 23+50
708.5 708.48
707.5 707.85
706.7 707.22
706.5 706.59
706.2 705.97
705.4 705.34
707.0 704.71
709.5 704.08
703.2 703.45
702.7 702.83
701.8 702.20
700.6 701.57
700.0 700.94
700.0 700.31
699.2 699.69
698.5 699.06
698.4 698.43
697.2 697.80
696.3 697.17
696.6 696.66
696.4 696.44
696.5 696.50
696.5 696.84
697.2 697.47
698.2 698.39
699.3 699.60
700.5 701.09
701.6 702.75

PI STA = 25+51.95
Y = 172698.70
X = 193314.39
Δ = 24°14'02"R
T = 64.41
R = 300.00
L = 126.89

PI STA = 28+37.35
Y = 172986.01
X = 193317.66
Δ = 19°48'09"R
T = 34.91
R = 200.00
L = 69.12

PI STA = 29+73.80
Y = 173114.51
X = 193365.58
Δ = 38°07'00"L
T = 69.09
R = 200.00
L = 133.05

PI STA = 31+78.74
Y = 173314.68
X = 193301.84
Δ = 32°39'40"R
T = 73.25
R = 250.00
L = 142.51

PI STA = 32+84.46
Y = 173420.66
X = 193330.24
Δ = 16°35'44"L
T = 36.46
R = 250.00
L = 72.41

SILT FENCE
CULVERT PIPE DITCH CHECK

CONSTRUCT TRACKING
PAD STA 37+57

DO NOT DISTURB
WETLAND AREA

4' CHAINLINK
FENCE

DOUBLE LEAF GATE
14' TOTAL WIDTH
24+50 30.5' RT -
24+62 36.5' RT

24+09 8' R
FENCE < PT

27+30 73' R
FENCE < PT

29+08 183' R
END FENCE

6' CHAINLINK
FENCE

PLE, TYP.

CAUTION

EOP = 37+33.40
Y = 173869.93
X = 193317.71

EOP STA= 37+33.40

TLE, TYP.

5'X10' 5-INCH CONC SW
WITH DETECTABLE
WARNING FIELD

51 NO MOTOR VEHICLES
R5-3
24" X 24"

52 STOP
R1-1
18" X 18"

SCALE 0' 25' 50' 100'

VPI STA = 28+20.00
VPI EL = 718.38
CURVE LEN = 100.00
K = 24.40

VPI STA = 30+30.00
VPI EL = 716.76
CURVE LEN = 100.00
K = 37.86

VPI STA = 32+50.00
VPI EL = 709.25
CURVE LEN = 200.00
K = 37.50

VPI STA = 35+65.00
VPI EL = 715.25
CURVE LEN = 150.00
K = 39.47

VPI STA = 36+90.00
VPI EL = 712.88
CURVE LEN = 60.00
K = 31.87

VPT EL = 701.25
3.33%
-0.77%
3.41%
1.90%
1.90%
-0.01%

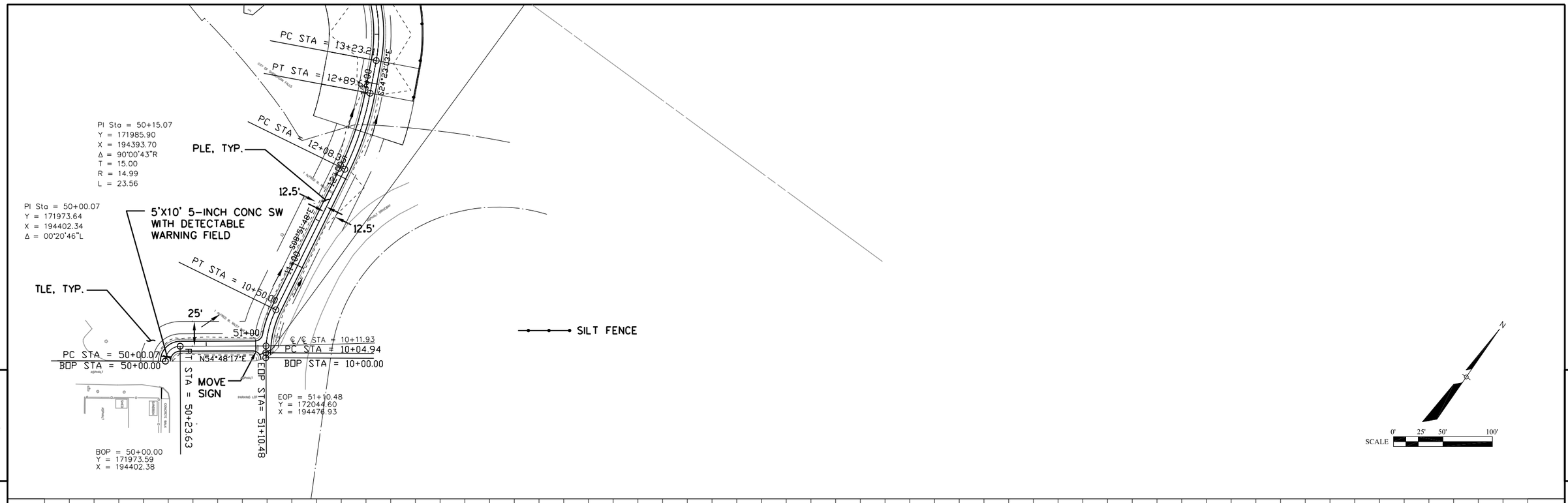
VPC STA = 27+70.00
VPC EL = 716.72
HP STA = 28+51.15
HP EL = 718.07
VPT STA = 28+70.00
VPT EL = 718.00
VPC STA = 29+80.00
VPC EL = 717.15
VPT STA = 30+80.00
VPT EL = 715.05
VPC STA = 31+50.00
VPC EL = 712.66
LP STA = 32+78.38
LP EL = 710.47
VPT STA = 33+50.00
VPT EL = 711.15
VPC STA = 34+90.00
VPC EL = 713.82
HP STA = 35+65.17
HP EL = 714.54
VPT STA = 36+40.00
VPT EL = 713.83
VPC STA = 36+60.00
VPC EL = 713.45
VPT STA = 37+20.00
VPT EL = 712.88
EOP STA = 37+22.90
EOP EL = 712.88

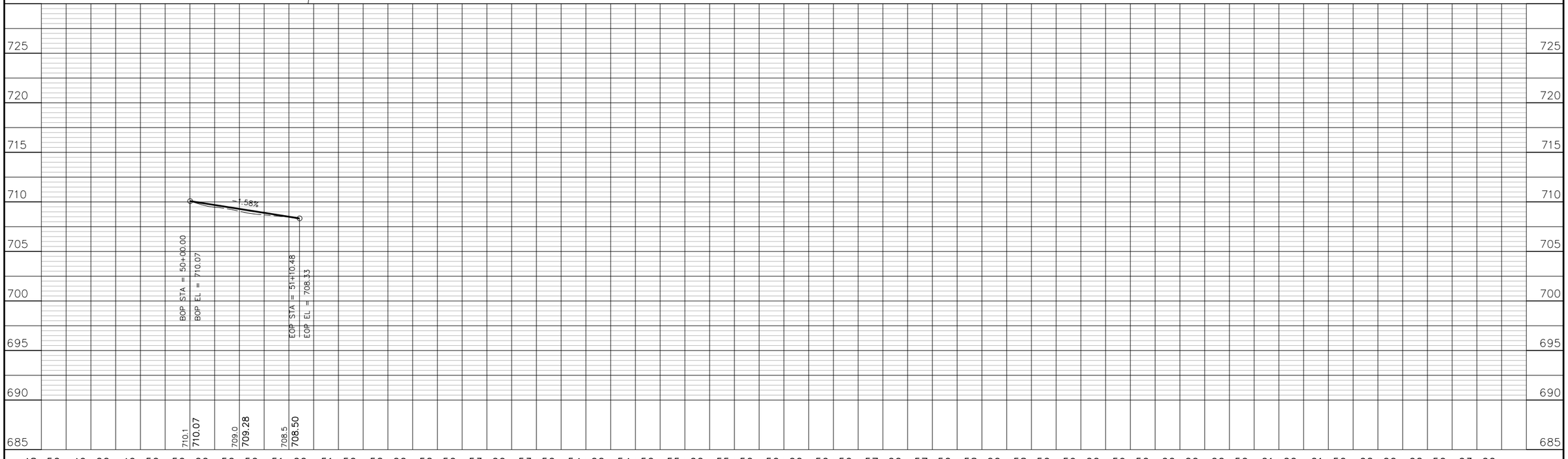
STA 24+04
2-72" CP REQ'D
SKEW 20° LHF
4 ENDWALLS REQ'D
PLACE 6" GRANULAR
BACKFILL IN CMCP

STA 32+52
1-30" CP REQ'D
SKEW 28° LHF
2 ENDWALLS REQ'D

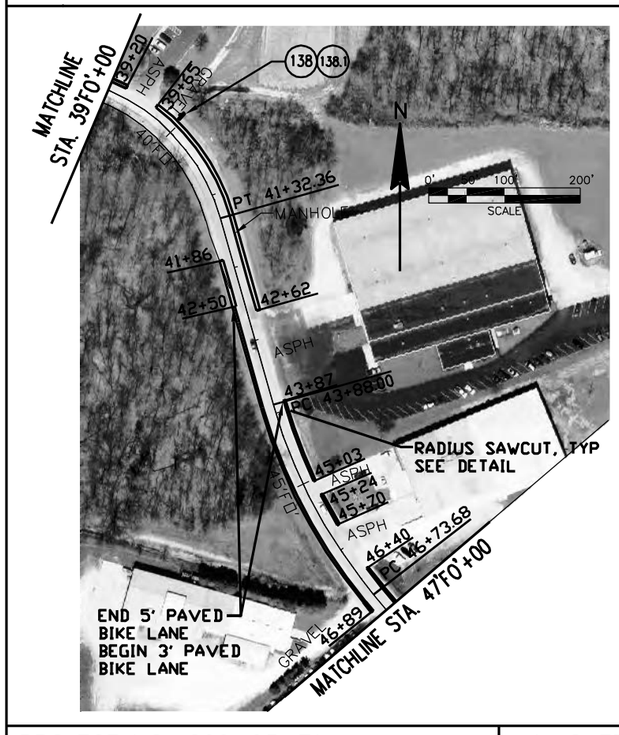
STA 37+16
1-12" CP
REQ'D

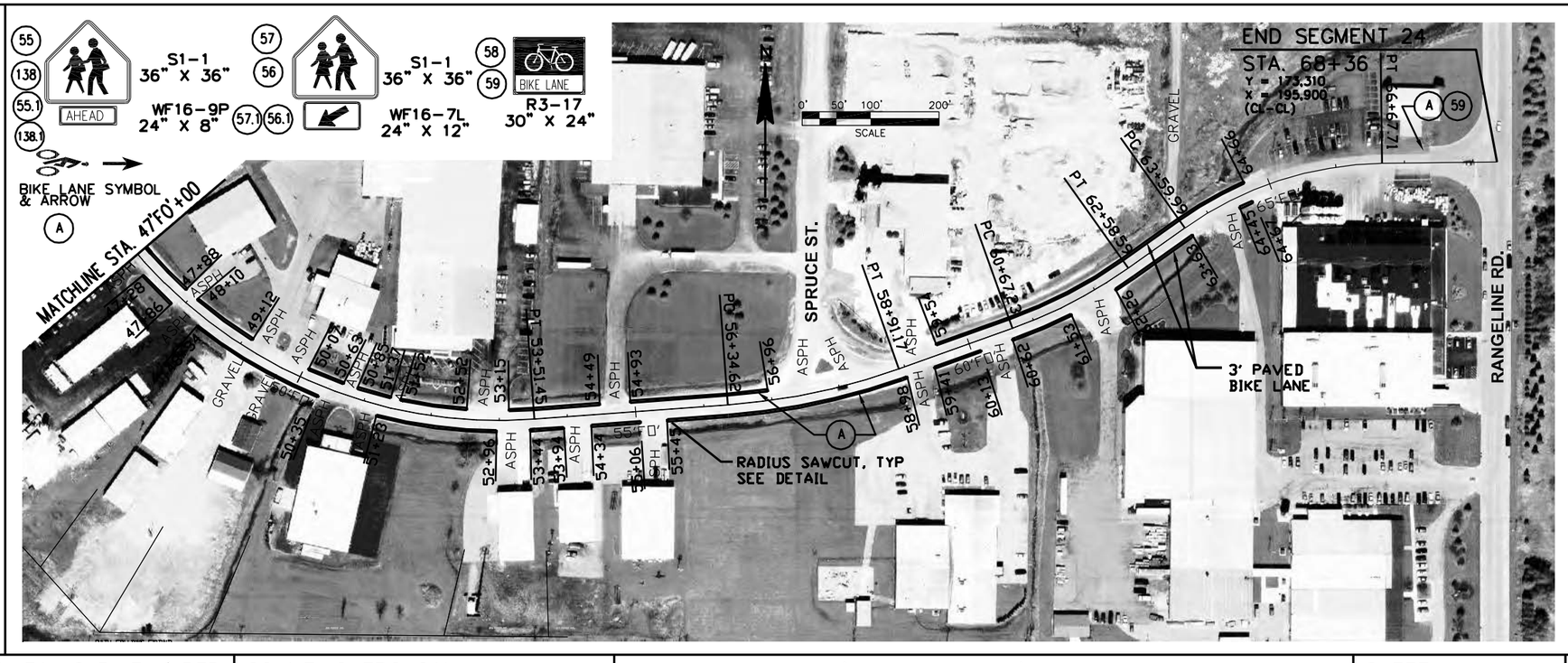
| | | |





PROJECT NO:4200-03-71	HWY: SHEB. FALLS BIKE/PED	COUNTY: SHEBOYGAN	SEGMENT 23 - SCHOOL SECTION - STA. 50+00 TO STA. 51+10.48	SHEET	E





PROJECT NO:4200-03-71	HWY:SHEB. FALLS BIKE / PED	COUNTY:SHEBOYGAN	PLAN SEGMENT 24 (FOREST AVENUE)	SHEET 160 E

BENCH MARKS

NO.	STATION	DESCRIPTION	ELEV.
138	12+08.LT	ARROW ON HYD @ HSE 832 PINE	
		150' E OF CTH PPP	697.06

= INLET PROTECTION

∞ = CULVERT PIPE DITCH CHECKS

= SILT FENCE

PI STATION	Y	X
PINE STREET CONNECTION		
10'PC'+00.00	165698.09	189548.24
11'PI'+00.00	165591.29	189648.59
11'PC'+76.30	165633.38	189712.24
PINE STREET		
11'PI'+00.00	165591.29	189648.59
11'PI'+76.30	165633.38	189712.24
18'PI'+21.14	165989.07	190250.10
19'PI'+56.13	166063.85	190362.49
22'PI'+37.52	166219.74	190596.76
23'PI'+63.15	166318.18	190674.79
PINEHURST CT		
10'PH'+00.00	165977.34	190232.37
10'PH'+83.17	165908.11	190278.45
PARK STREET		
10'PA'+00.00	166230.83	190605.55
11'PA'+38.42	166229.94	190743.96

BEGIN SEGMENT 25
STA. 10'PC'+40.02
Y= 165636.38
X =189566.91

P.I. 10'PC'+00.00

603 CTH PPP

621 CTH PPP

CTH PPP

33'PPP'

32'PPP'

31'PPP'

10' R

+40.02 50.55

+50 696.68

+00 696.54

CONCRETE SIDEWALK 4-INCH

21' X 15' CSPA SEE CROSS-SECTION FOR ELEVATIONS OVER CULVERT

S68°27'53"E

11'PC'

CLEARING AND GRUBBING

TYPE 2 RAMP

832 PINE ST.

824 PINE ST.

138

P.I. 11'PC'+76.30 = 11'PI'+76.30

12'PI'+50.00,22.85'R (31)

MH 6' DIA J
REMOVE CULVERT

13'PI'

MATCHLINE STA. 13'PI'+60

11+10.15 P.C. 44.48

11+22.1 P.T. 30' R 40.83'

11+27.77 P.C. 37.68'

11+35.75 P.T. 35.25'

11'PI' 20' R

N56°31'24"E

12'PI'

PINE STREET

REMOVE CULVERT

TYPE 7B RAMP

+85.82 24.50'

+85.82 24.50'

+77.66 24.50'

+87.66 24.50'

CONCRETE SIDEWALK 4-INCH

CAUTION

P.I. 11'00.00'PI'

+48.45 24.50'

+88.32 25.50'

+93.32 25.50'

+00 696.19

6'

+50 695.62

+80.16 25.50'

+85.16 25.50'

+00 695.29'

+50 694.82

11'PI'+48.45,29.00'R (30)

INLET MEDIAN 1 GRATE MSA

MANHOLE RECONSTRUCT
PROVIDE "J" CASTING

12'PI'+50.00,30.90'R (32)

INLET MEDIAN 1 GRATE MSA

0' 10' 20' 40'
SCALE

N

MANHOLE RECONSTRUCT

ADJUST INLET

MANHOLE RECONSTRUCT REMOVE AND REPLACE EXISTING CONE WITH ECCENTRIC CONE FACING STREET CENTER

ADJUST MANHOLE

MANHOLE RECONSTRUCT ROTATE EXISTING CONE TO FACE STREET CENTER

816 PINE ST.

810 PINE ST.

802 PINE ST.

792 PINE ST.

788 PINE ST.

CAUTION

MATCHLINE STA. 13'PI'+60

MATCHLINE STA. 19'PI'+70

14'PI'

28" X 39" CONC. BOX CULV.

15'PI'

N56°21'24"E

16'PI'

PINE STREET

17'PI'

18'PI'

MOVE SIGN

P.I. 18'PI'+21.14

P.I. 10'PH'+00.00 = 17'PI'+99.98

18'PI'+32.37,17.00'R (34)

CATCH BASIN 2X3' SP H
REMOVE INLET

19'PI'+65.00 23.50'R (36)

MH 4' DIA J

N56°21'33"E 19'PI'

ADJUST CURB STOP

+48.88 24.50'

+38.88 24.50'

+10 24.50'

+84.88 24.50'

+64.88 24.50'

+91.85 24.50'

+91.85 24.50'

+40.40 24.50'

+50.40 24.50'

+00 694.43

+51.38 25.50'

+56.38 25.50'

+00 694.34

+50 694.50

+57.38 25.50'

+62.38 25.50'

+50 694.83

+84.35 25.50'

+89.35 25.50'

+50 695.18

+42.90 25.50'

+47.90 25.50'

+00 695.53

+50 695.69

P.I. 19'PI'+56.13

ADJUST INLET

CONCRETE SIDEWALK 4-INCH

817 PINE ST.

EASTMENT PARKVIEW ESTATES CONDOMINIUM

811 PINE ST.

ADJUST INLET

805 PINE ST.

ADJUST INLET

TYPE 2 RAMP

523 PINEHURST CT.

ADJUST INLET

P.I. 10'PH'+83.17

S33°38'27"E

PINEHURST CT.

TYPE 2 RAMP

793 PINE ST.

ADJUST INLET

789 PINE ST.

781 PINE ST.

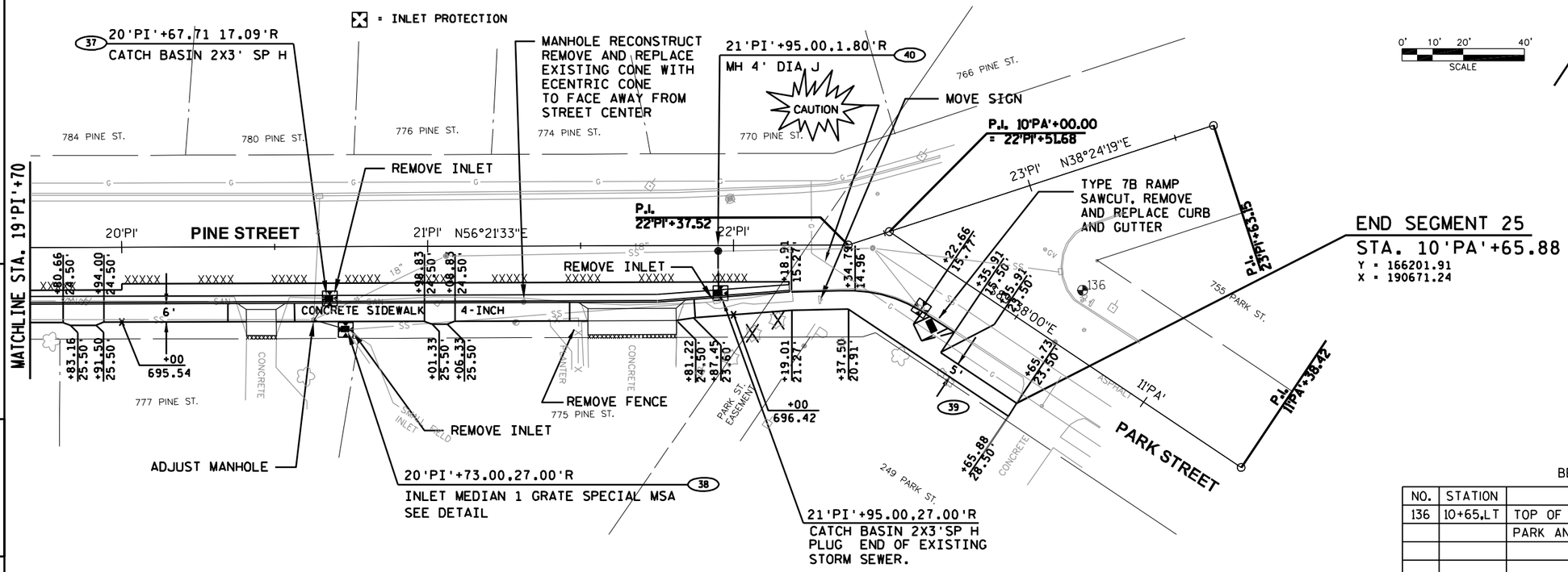
14'PI'+00.00,31.20'R (33)

INLET MEDIAN 1 GRATE MSA

19'PI'+65.00 27.82'R (35)

INLET MEDIAN 1 GRATE MSA

PROJECT NO:4200-03-71	HWY: SHEB. FALLS BIKE / PED	COUNTY: SHEBOYGAN	PLAN SEGMENT 25 (PINE ST.)	SHEET 161	E



PI STATION	Y	X
PINE STREET CONNECTION		
10'PC'+00.00	165698.09	189548.24
11'PI'+00.00	165591.29	189648.59
11'PC'+76.30	165633.38	189712.24
PINE STREET		
11'PI'+00.00	165591.29	189648.59
11'PI'+76.30	165633.38	189712.24
18'PI'+21.14	165989.07	190250.10
19'PI'+56.13	166063.85	190362.49
22'PI'+37.52	166219.74	190596.76
23'PI'+63.15	166318.18	190674.79
PINEHURST CT		
10'PH'+00.00	165977.34	190232.37
10'PH'+83.17	165908.11	190278.45
PARK STREET		
10'PA'+00.00	166230.83	190605.55
11'PA'+38.42	166229.94	190743.96

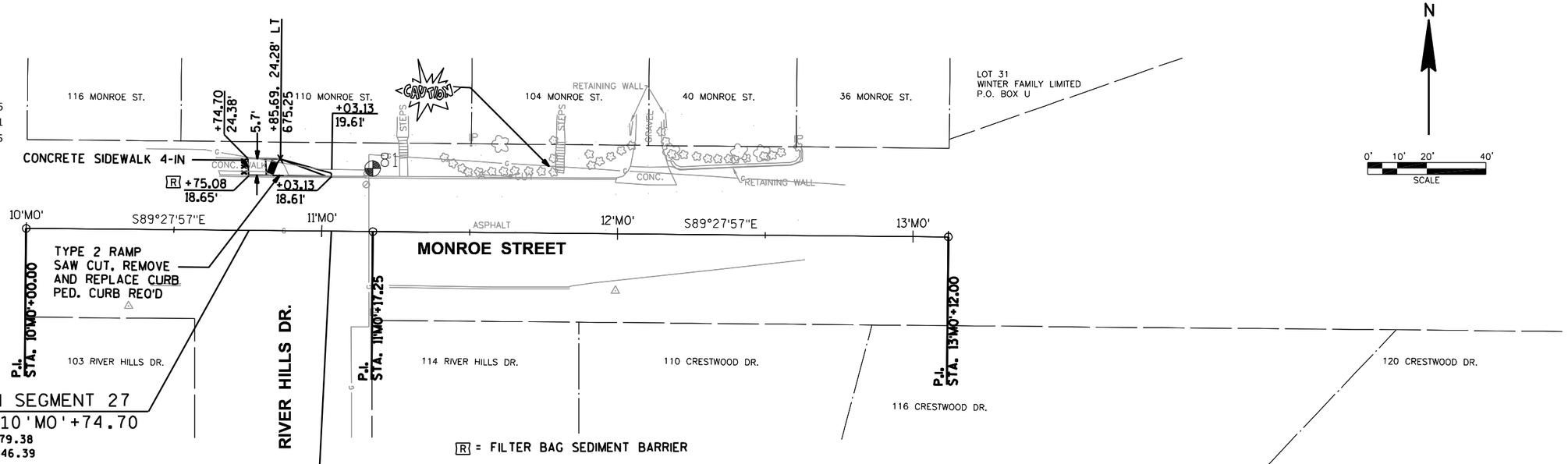
BENCH MARKS

NO.	STATION	DESCRIPTION	ELEV.
136	10+65,LT	TOP OF HYD @ NE COR. OF	
		PARK AND PINE ST.	701.34

PROJECT NO:4200-03-71	HWY:SHEB. FALLS BIKE / PED	COUNTY:SHEBOYGAN	PLAN SEGMENT 25 (PINE ST.)	SHEET	E

FILE NAME : L:\WORK\112319\CADD\CIVIL\SEGMENT 9 & 10\050226_PN.DWG PLOT DATE : 7/15/2012 2:05 PM PLOT BY : LEMAHIEU, RICK PLOT NAME : _____PLOT SCALE : $$.....plotscale.....$$
WISDOT/CADDS SHEET 44

PI STATION	Y	X
MONROE STREET EAST		
10'M_EAST'+00.00	168655.70	195271.46
11'M_EAST'+17.25	168654.61	195388.71
13'M_EAST'+12.00	168652.80	195583.45



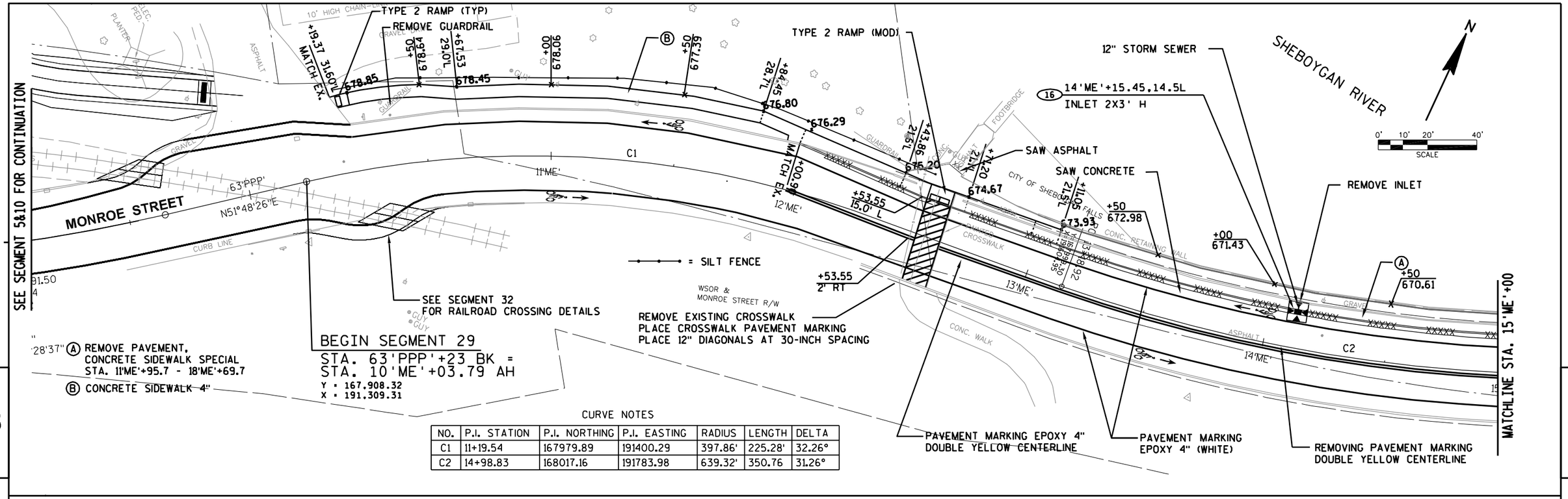
BENCH MARKS

NO.	STATION	DESCRIPTION	ELEV.
81	11+15, RT	BURY TAG BOLT ON HYD N SIDE	
		MONROE ST. @ RIVER HILLS DR.	678.47
82		O OF OPEN ON HYD @ 203 RIVER	
		HILLS DR OPPOSITE CRESTWOOD DR	678.06

PROJECT NO:4200-03-71	HWY:SHEB. FALLS BIKE / PED	COUNTY:SHEBOYGAN	PLAN SEGMENT 27 (CTH PP MONROE ST.)	SHEET	E

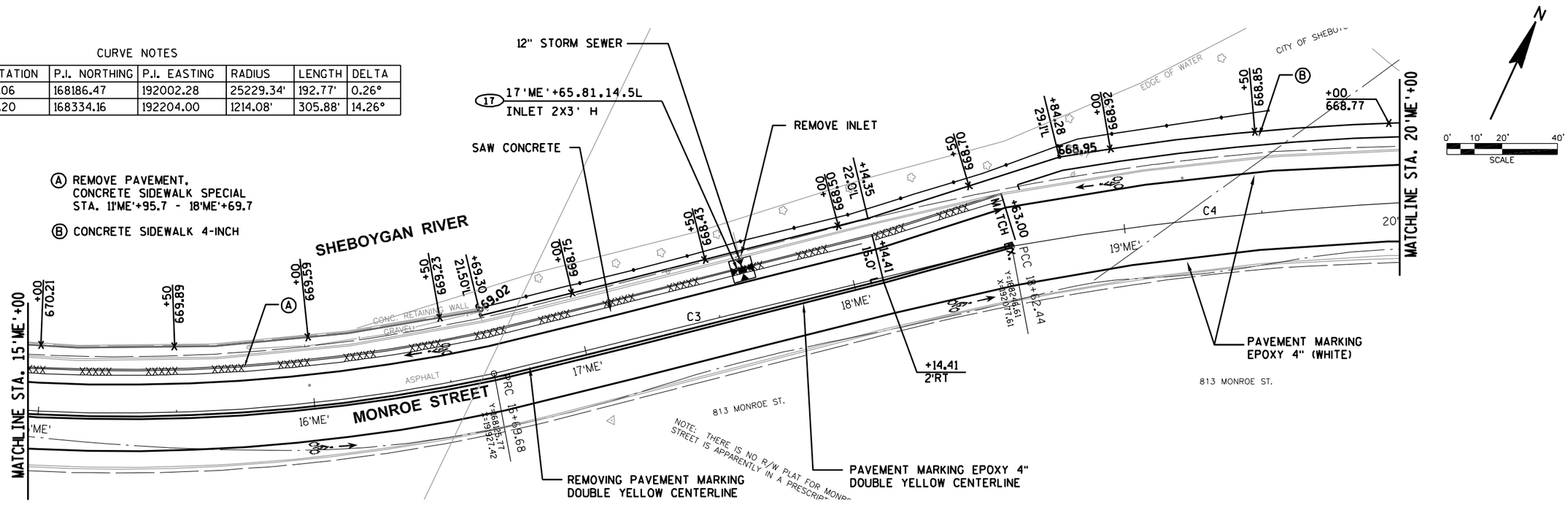
FILE NAME : L:\WORK\112319\CADD\CIVIL\SEGMENT 27\050219_PN.DWG PLOT DATE : 5/20/2012 5:56 PM PLOT BY : LEMAHIEU, RICK PLOT NAME : _____PLOT SCALE : $$.....plotscale.....$$

WISDOT/CADDS SHEET 44



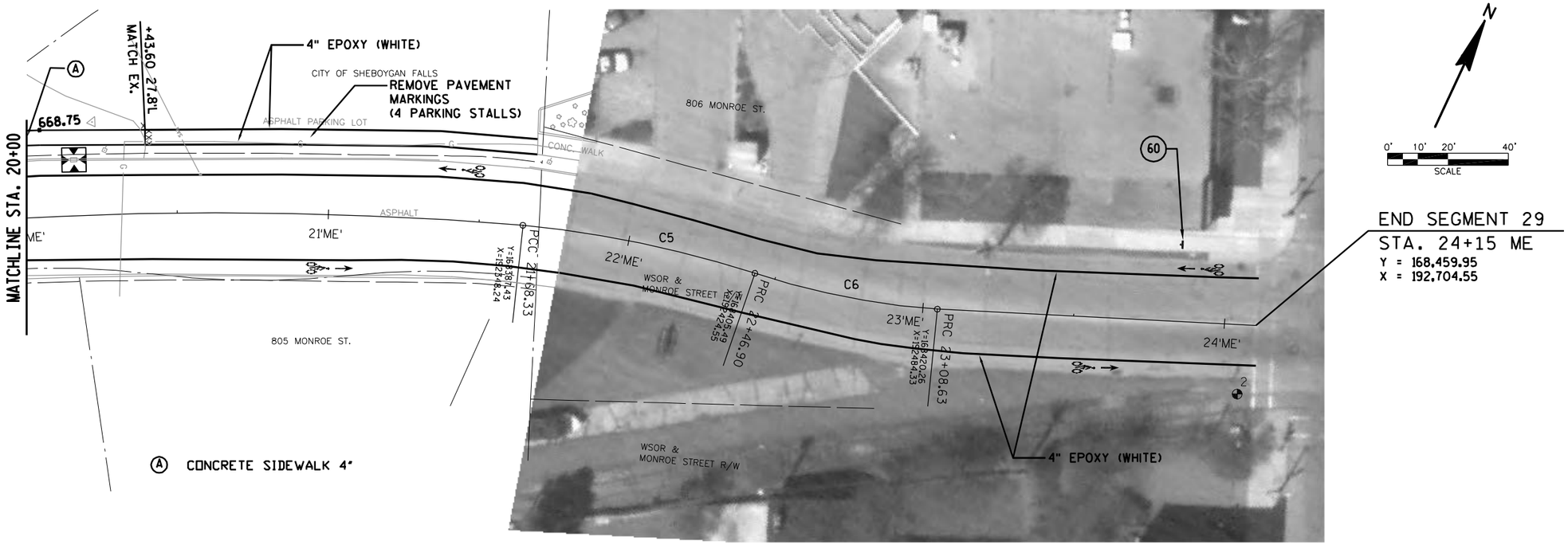
CURVE NOTES

NO.	P.I. STATION	P.I. NORTHING	P.I. EASTING	RADIUS	LENGTH	DELTA
C1	11+19.54	167979.89	191400.29	397.86'	225.28'	32.26°
C2	14+98.83	168017.16	191783.98	639.32'	350.76	31.26°



PROJECT NO:4200-03-71	HWY:SHEB. FALLS BIKE / PED	COUNTY:SHEBOYGAN	PLAN SEGMENT 29 (MONROE ST.)	SHEET	E

FILE NAME : L:\WORK\112319\CADD\CIVIL\SEGMENT 29\050230_PN.DWG PLOT DATE : 9/23/2012 4:25 PM PLOT BY : LEMAHIEU, RICK PLOT NAME : ----------PLOT SCALE : $$.....plotscale.....$$
WISDOT/CADDS SHEET 44



CURVE NOTES

NO.	P.I. STATION	P.I. NORTHING	P.I. EASTING	RADIUS	LENGTH	DELTA
C5	22+07.77	168400.58	192385.42	365.44'	78.58'	12.19°
C6	22+77.92	168409.19	192455.35	251.35'	61.73'	14.04°

(60)

R3-17
30" X 24"

BENCH MARKS

NO.	STATION	DESCRIPTION	ELEV.
2	24+05	NE BOLT OF RR SIG. BASE @ SW	
		COR OF MONROE @ BUFFALO ST.	670.59

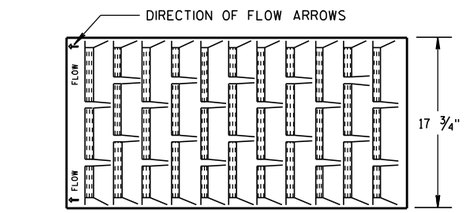
PROJECT NO:4200-03-71	HWY:SHEB. FALLS BIKE / PED	COUNTY:SHEBOYGAN	PLAN SEGMENT 29 (MONROE ST.)	SHEET	E

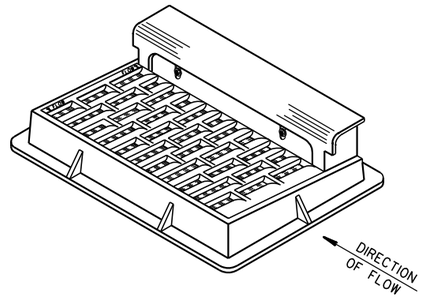
FILE NAME : L:\WORK\112319\CADD\CIVIL\SEGMENT 29\050233_PN.DWG PLOT DATE : 9/23/2012 4:31 PM PLOT BY : LEMAHIEU, RICK PLOT NAME : _____PLOT SCALE : $$.....plotscale.....$$

Standard Detail Drawing List

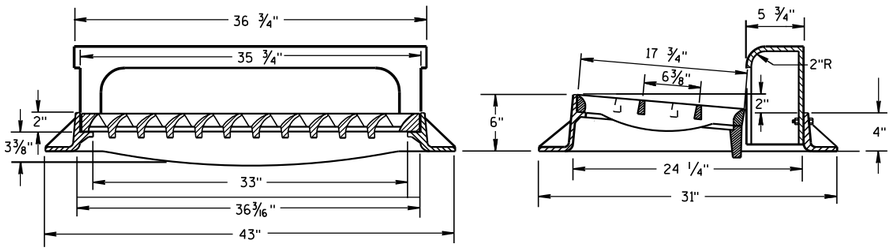
08A05-16A	INLET COVERS TYPE A, H, A-S, & H-S
08A05-16B	INLET COVERS TYPE B, B-A, C, MS, MS-A, & WM
08A05-17D	INLET COVER, TYPE Z MANHOLE COVERS, TYPE K, J, J-S, J-H, J-H-S, L & M
08B09-01	MANHOLES 3-FT, 4-FT, 5-FT, 6-FT, 7-FT AND 8-FT DIAMETER
08C07-01	INLETS 2X2-FT, 2X2.5-FT, 2X3-FT AND 2.5X3-FT
08C08-01	INLETS MEDIAN 1 AND 2 GRATE
08C09-01	INLETS MEDIAN 3 AND 4 GRATE
08D01-17	CONCRETE CURB, CONCRETE CURB AND GUTTER AND TIES
08D04-05	CONCRETE SURFACE DRAINS & ASPHALTIC FLUMES
08D05-14A	CURB RAMPS TYPES 1 AND 1-A
08D05-14B	CURB RAMPS TYPES 2 AND 3
08D05-14C	CURB RAMPS TYPE 4A
08D05-14D	CURB RAMPS TYPE 4B
08D05-14E	CURB RAMPS TYPES 5, 6, 7A, 7B & 8
08D13-01	SLOTTED CORRUGATED METAL PIPE SURFACE DRAINS
08E09-06	SILT FENCE
08E10-02	INLET PROTECTION TYPE A, B, C AND D
08E14-01	TRACKING PAD
08F01-11	APRON ENDWALLS FOR CULVERT PIPE
08F02-01	APRON ENDWALLS FOR PIPE ARCH AND ELLIPTICAL PIPE
08F04-07	JOINT TIES FOR CONCRETE PIPE AND CONCRETE COLLAR DETAIL
08F07-03	STEEL APRON ENDWALLS FOR CULVERT PIPE AND PIPE ARCH SIDE DRAINS SLOPED SECTION
13B01-10	PAVEMENT DETAILS FOR RAILROAD APPROACH
13C01-15	CONCRETE PAVEMENT LONGITUDINAL JOINTS AND TIES
15A03-01	MARKER POSTS, FLEXIBLE, FOR CULVERT END
15B03-12A	CHAIN LINK FENCE
15B03-12B	CHAIN LINK FENCE
15C02-04A	BARRICADES AND SIGNS FOR MAINLINE CLOSURES
15C02-04B	BARRICADES AND SIGNS FOR MAINLINE CLOSURES
15C02-04C	DETOUR SIGNING FOR MAINLINE CLOSURES
15C03-01	BARRICADES AND SIGNS FOR SIDEROAD CLOSURES
15C08-15A	PAVEMENT MARKING (MAINLINE)
15C12-03	TRAFFIC CONTROL FOR LANE CLOSURE (SUITABLE FOR MOVING OPERATIONS)
15C29-02A	BICYCLE LANE MARKING
15C29-02D	URBAN BICYCLE LANE MARKING
15C29-02E	PAVEMENT MARKING FOR BIKE LANES
15D20-01	TRAFFIC CONTROL, SINGLE LANE CLOSURE, NON-FREEWAY/EXPRESSWAY
15D28-01	TRAFFIC CONTROL, WORK ON SHOULDER OR PARKING LANE, UNDIVIDED ROADWAY

NOTE:
GRATE IS REVERSIBLE.





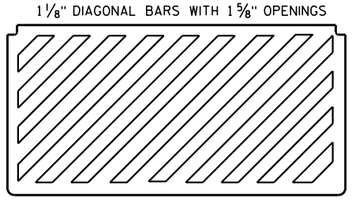
NOTE: CURB BOX HEIGHT ADJUSTABLE 6" TO 9"



TYPE "H"

(APPROXIMATE WEIGHT 422 LBS.)
FRAME..... 175 LBS.
GRATE..... 138 LBS.
CURB BOX..... 109 LBS.

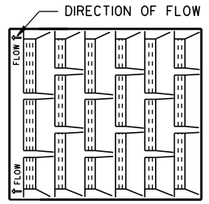
1 1/8" DIAGONAL BARS WITH 1 5/8" OPENINGS

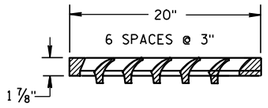


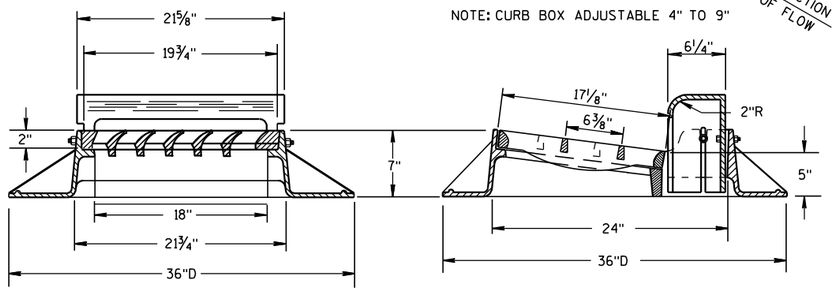
SPECIAL GRATE FOR TYPE "H" COVER

(MEASURES 35 1/4" X 17 3/4" X 2")
(APPROXIMATE WEIGHT 172 LBS.)
GRATE..... 172 LBS.

(NOTED AS TYPE H-S ON DRAINAGE TABLE)

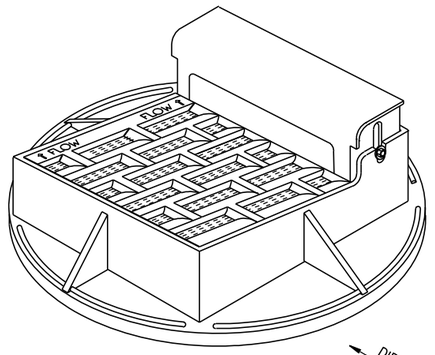






TYPE "A"

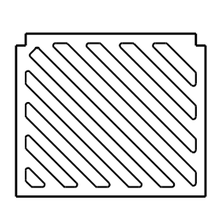
(APPROXIMATE WEIGHT 325 LBS.)
FRAME..... 157 LBS.
GRATE..... 84 LBS.
CURB BOX..... 84 LBS.



NOTE: CURB BOX ADJUSTABLE 4" TO 9"

NOTE:
GRATE IS REVERSIBLE.

1" DIAGONAL BARS
WITH 1 1/2" OPENINGS



SPECIAL GRATE FOR TYPE "A" COVER

(MEASURES 19 3/4" X 17" X 1 7/8"
GRATE..... 84 LBS.

(NOTED AS TYPE A-S ON DRAINAGE TABLE)

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

DETAIL DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR CATCH BASIN, MANHOLE AND INLET COVERS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

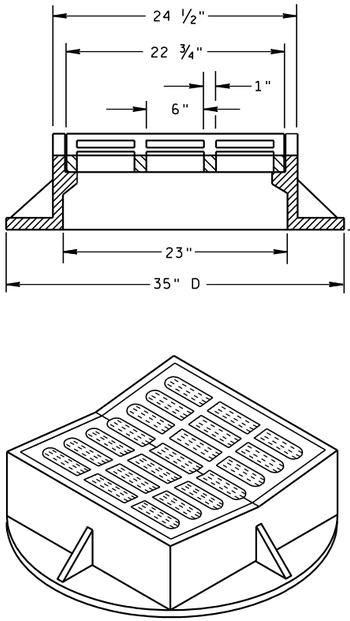
ROUND FRAMES AND COVERS SHALL HAVE CONTINUOUSLY MACHINED BEARING SURFACES TO PREVENT ROCKING AND RATTLING.

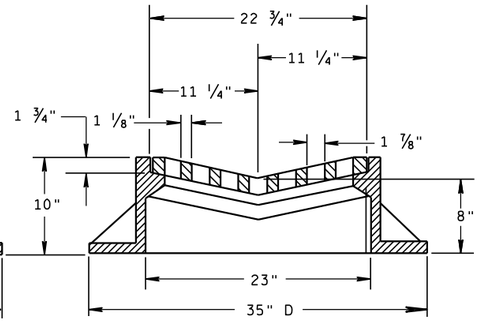
THE ACTUAL WEIGHT OF COVERS MAY VARY WITHIN 5 PERCENT, PLUS OR MINUS, OF THE APPROXIMATE WEIGHT.

INLET COVERS
TYPE A, H, A-S, & H-S

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
10/4/1999 DATE
/S/ Rory L. Rhinesmith
CHIEF ROADWAY DEVELOPMENT ENGINEER
FHWA

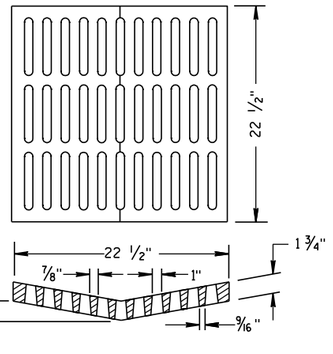




TYPE "B"

(APPROXIMATE WEIGHT 395 LBS.)

FRAME..... 285 LBS.
GRATE..... 110 LBS.

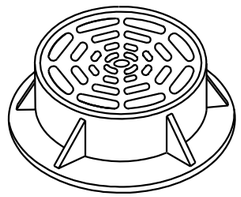


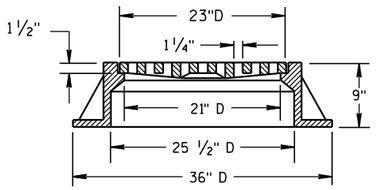
ALTERNATIVE GRATE FOR TYPE "B" COVER

(APPROXIMATE GRATE WEIGHT 125 LBS.)
GRATE.....125 LBS.

USE WHERE PEDESTRIAN OR BICYCLE TRAFFIC IS POSSIBLE.

NOTED AS TYPE B-A ON THE DRAINAGE TABLE





TYPE "C"

(APPROXIMATE WEIGHT 340 LBS.)

FRAME..... 235 LBS.
GRATE..... 105 LBS.

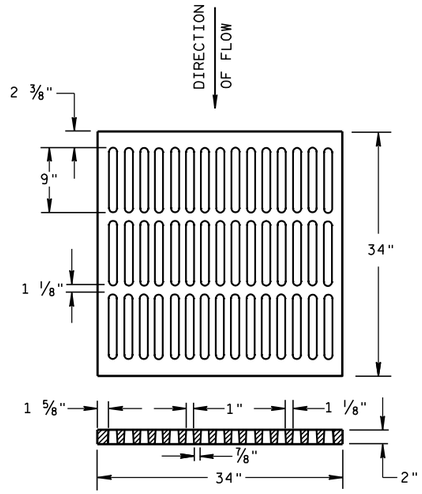
GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

DETAIL DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR CATCH BASIN, MANHOLE AND INLET COVERS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ROUND FRAMES AND COVERS SHALL HAVE CONTINUOUSLY MACHINED BEARING SURFACES TO PREVENT ROCKING AND RATTLING.

THE ACTUAL WEIGHT OF COVERS MAY VARY WITHIN 5 PERCENT, PLUS OR MINUS, OF THE APPROXIMATE WEIGHT.

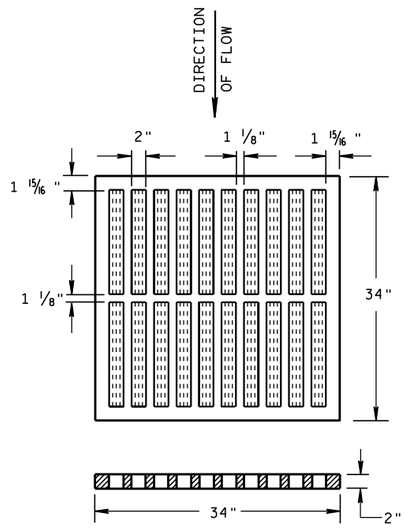


ALTERNATIVE TYPE "MS"

(APPROXIMATE GRATE WEIGHT 365 LBS.)
GRATE.....365 LBS.

USE WHERE PEDESTRIAN OR BICYCLE TRAFFIC IS PERMITTED

NOTED AS TYPE MS-A ON THE DRAINAGE TABLE

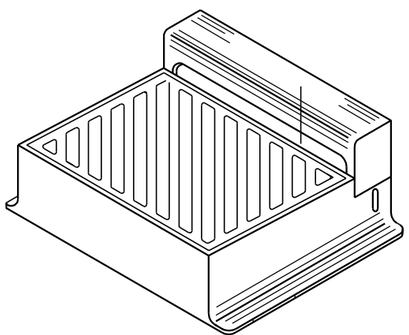


TYPE "MS"

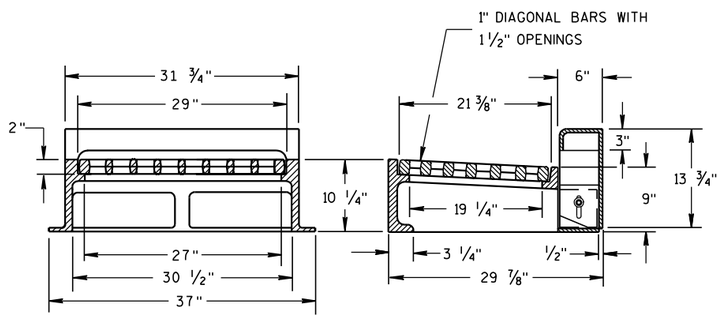
(APPROXIMATE GRATE WEIGHT 270 LBS.)
GRATE.....270 LBS.

USE ON FREEWAYS AND EXPRESSWAYS

NOTED AS TYPE MS ON DRAINAGE TABLE



DIAGONAL SLOTS, SHALL BE ORIENTED TO THE DIRECTION OF FLOW AS ILLUSTRATED. GRATES ARE MANUFACTURED TO BE REVERSIBLE.



NOTE: CURB BOX HEIGHT ADJUSTABLE 6" TO 9"

TYPE "WM"

(APPROXIMATE WEIGHT 670 LBS.)

FRAME..... 360 LBS.
GRATE..... 160 LBS.
CURB BOX..... 150 LBS.

INLET COVERS
TYPE B, B-A, C, MS, MS-A, & WM

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

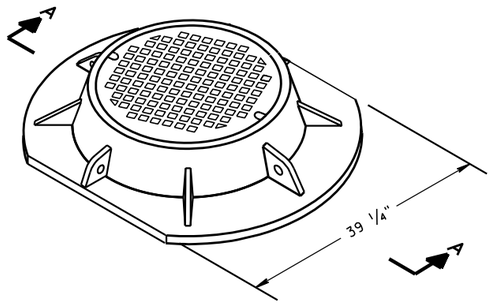
10/4/1999
DATE

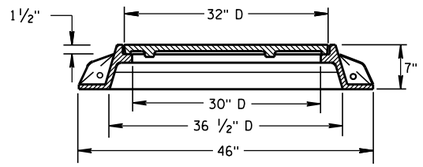
/S/ Rory L. Rhinehart
CHEIF ROADWAY DEVELOPMENT ENGINEER

FHWA

6

S.D.D. 8 A 5-16b



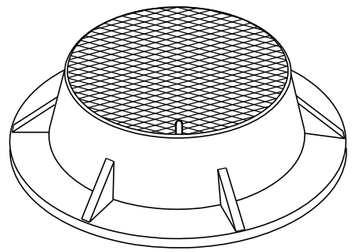


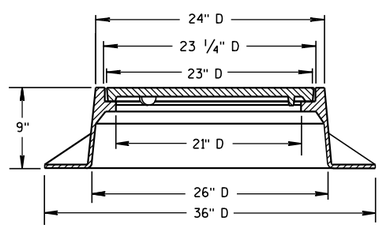
SECTION A-A

TYPE "K"

(APPROXIMATE WEIGHT 415 LBS.)

FRAME.....210 LBS.
LID.....205 LBS.

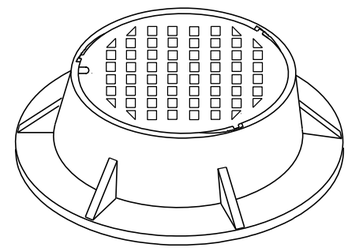


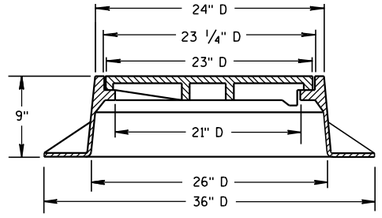


TYPE "J"

(APPROXIMATE WEIGHT 250 LBS.)

FRAME.....135 LBS.
LID.....115 LBS.





TYPE "J" SPECIAL

TYPE "B" NON-ROCKING SELF-SEAL LID

(APPROXIMATE WEIGHT 245 LBS.)

FRAME.....145 LBS.
LID.....100 LBS.

(NOTED AS TYPE J-S ON THE DRAINAGE TABLE)

GENERAL NOTES

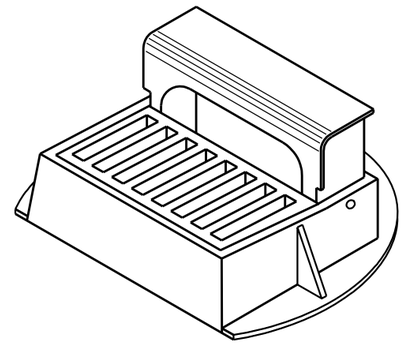
DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

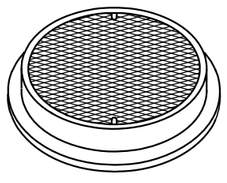
DETAIL DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR MANHOLE COVERS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

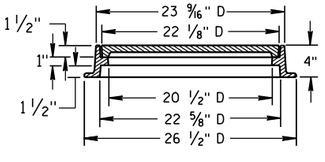
ROUND FRAMES AND COVERS SHALL HAVE CONTINUOUSLY MACHINED BEARING SURFACES TO PREVENT ROCKING AND RATTLING.

THE ACTUAL WEIGHT OF COVERS MAY VARY WITHIN 5 PERCENT, PLUS OR MINUS, OF THE APPROXIMATE WEIGHT.

(1) MANUFACTURER MAY PROVIDE ADDITIONAL SEALS OR GASKETS.



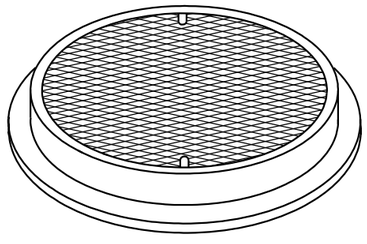


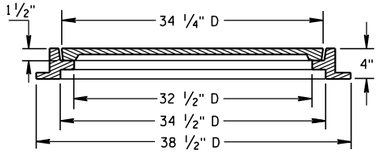


TYPE "L"

(APPROXIMATE WEIGHT 145 LBS.)

FRAME.....75*
LID.....70*

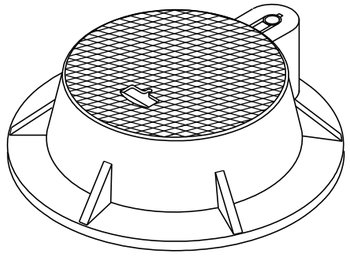


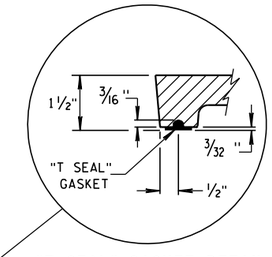


TYPE "M"

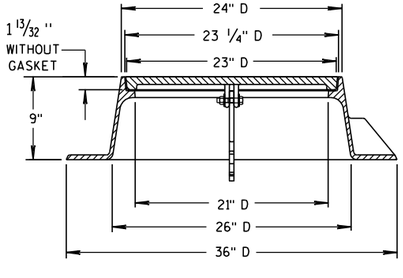
(APPROXIMATE WEIGHT 385 LBS.)

FRAME.....125*
LID.....260*





"T SEAL" GASKET DETAIL



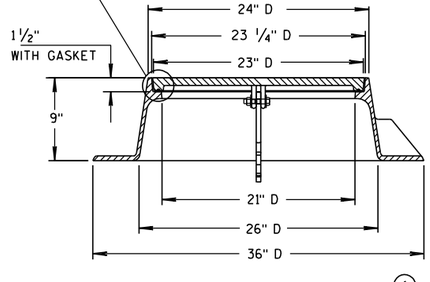
TYPE "J" HINGED

LID WITHOUT "T SEAL" GASKET

(APPROXIMATE WEIGHT 310 LBS.)

FRAME.....190 LBS.
LID.....120 LBS.

(NOTED AS TYPE J-H ON THE DRAINAGE TABLE)



TYPE "J" HINGED-SPECIAL (1)

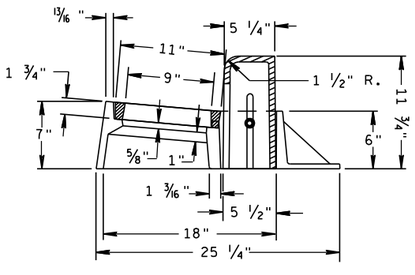
LID WITH "T SEAL" GASKET

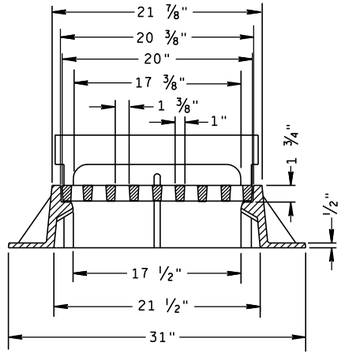
(APPROXIMATE WEIGHT 310 LBS.)

FRAME.....190 LBS.
LID.....120 LBS.

(NOTED AS TYPE J-S-H ON THE DRAINAGE TABLE)

CURB BOX ADJUSTABLE 4" TO 10"





INLET COVER TYPE "Z"

(APPROXIMATE WEIGHT 340 LBS.)

FRAME.....198 LBS.
GRATE.....50 LBS.
CURB BOX.....92 LBS.

INLET COVER, TYPE Z
MANHOLE COVERS, TYPE
K, J, J-S, J-H, J-H-S, L & M

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

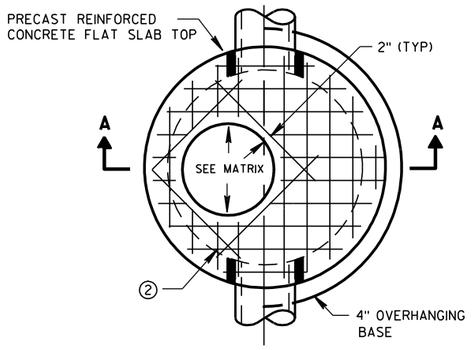
APPROVED
11/24/2005 DATE
/S/ Beth Cannestra CHIEF ROADWAY DEVELOPMENT ENGINEER
FHWA

6

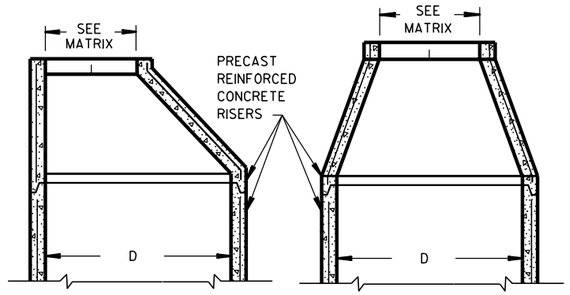
S.D.D. 8 A 5-17d

6

S.D.D. 8 A 5-17d

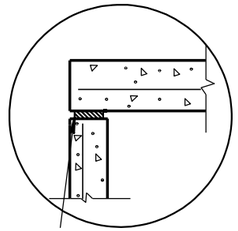


PLAN VIEW CIRCULAR OPENING

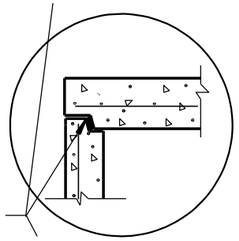


OPTIONAL PRECAST REINFORCED CONCRETE ECCENTRIC TOP

OPTIONAL PRECAST REINFORCED CONCRETE CONCENTRIC TOP

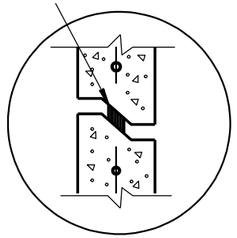


TOP WITH PLAIN END JOINT



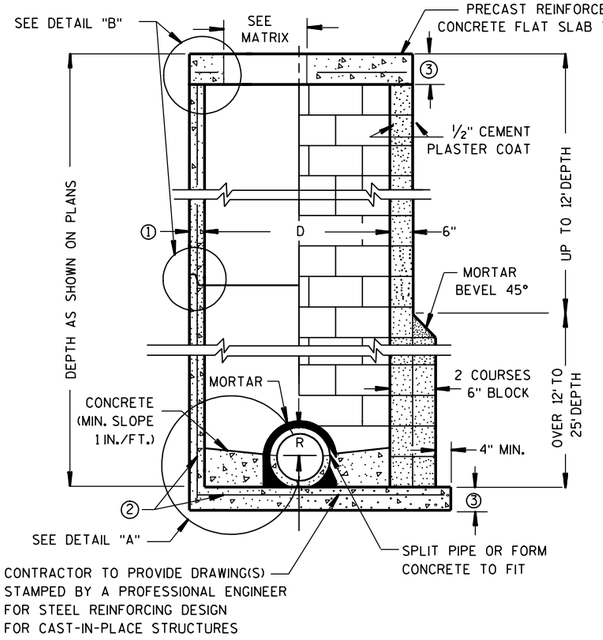
JOINTS TO BE SEALED WITH A BUTYL RUBBER SEAL PER SEALANT MANUFACTURERS RECOMMENDATIONS CONFORMING TO ASTM C990 (TYP)

TOP WITH TONGUE AND GROOVE JOINT



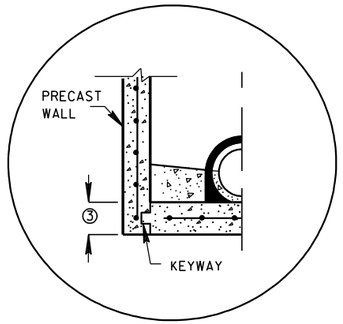
RISER WITH TONGUE AND GROOVE JOINT

DETAIL "B"

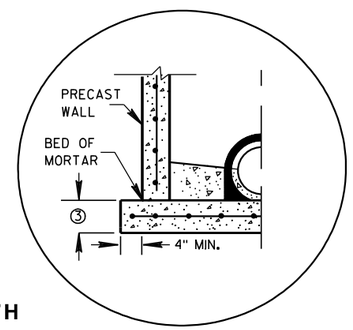


PRECAST REINFORCED CONCRETE WITH MONOLITHIC BASE

CONCRETE BLOCK WITH CAST-IN-PLACE OR PRECAST REINFORCED CONCRETE BASE ②

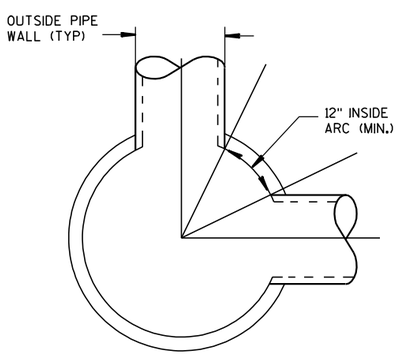


PRECAST REINFORCED CONCRETE WITH INTEGRAL BASE OPTION



SEPERATE PRECAST REINFORCED CONCRETE BASE OPTION

DETAIL "A"



DETAIL "C"

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

UNLESS OTHERWISE AUTHORIZED IN WRITING BY THE ENGINEER, THE CONTRACTOR SHALL NOT ORDER AND DELIVER PRECAST MANHOLE UNITS REQUIRED FOR THE PROJECT UNTIL A LIST OF SIZES IS FURNISHED BY THE ENGINEER.

DETAILED DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR UNDERGROUND DRAINAGE STRUCTURES SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ALL DRAINAGE STRUCTURES ARE DESIGNATED ON THE PLANS AS "MANHOLES 3X3-L", "CATCH BASINS 4-B", "INLETS 2X3-H", ETC. THE FIRST NUMBERS DESIGNATE THE SIZE OF THE STRUCTURE, AND THE FOLLOWING LETTER DESIGNATES THE TYPE OF COVER TO BE USED TO COMPRISE THE COMPLETE UNIT.

BASES SHALL BE PLACED ON A BED OF MATERIAL AT LEAST 6 INCHES IN DEPTH, WHICH MEETS THE REQUIREMENTS OF GRANULAR BACKFILL. THIS BEDDING SHALL BE COMPACTED AND PROVIDE UNIFORM SUPPORT FOR THE ENTIRE AREA OF THE BASE.

PRECAST REINFORCED CONE TOPS (ECCENTRIC OR CONCENTRIC) OR PRECAST REINFORCED FLAT SLAB TOPS MAY BE USED ON CONCRETE BLOCK STRUCTURES. THE CONE TOPS SHALL BE INSTALLED ON A BED OF MORTAR.

ECCENTRIC CONE TOPS MAY BE USED ON ALL STRUCTURES, AND CONCENTRIC CONE TOPS SHALL BE USED ONLY ON STRUCTURES 5 FEET OR LESS IN DEPTH, UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

STEPS MEETING AASHTO M199 AND THE FOLLOWING REQUIREMENTS SHALL BE INSTALLED IN ALL STRUCTURES OVER 5 FEET IN DEPTH: 16 INCH C-C MAXIMUM SPACING; PROJECT A MINIMUM CLEAR DISTANCE OF 4 INCHES FROM THE WALL AT THE POINT OF EMBEDMENT; MINIMUM LENGTH OF 10 INCHES; MINIMUM WALL EMBEDMENT OF 3 INCHES. FERROUS METAL STEPS NOT PAINTED OR TREATED TO RESIST CORROSION SHALL HAVE A MINIMUM CROSS SECTIONAL DIMENSION OF 1 INCH.

STEPS OF APPROVED POLYPROPYLENE PLASTIC COATED REINFORCEMENT BAR ARE ACCEPTABLE. REINFORCING BAR MUST BE A MINIMUM OF ½" AND MEET THE REQUIREMENTS OF ASTM A615.

CERTIFICATION SHALL BE PROVIDED THAT INSTALLED STEPS WHEN TESTED IN ACCORDANCE WITH SECTION 10 OF AASHTO T280 CAN WITHSTAND A VERTICAL LOAD OF 800 LBS. AND A HORIZONTAL LOAD OF 400 LBS.

ALL BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2 INCHES CLEAR UNLESS OTHERWISE SHOWN OR NOTED.

CONCRETE BLOCK WILL NOT BE PERMITED FOR STRUCTURES GREATER THAN 4 FEET IN DIAMETER.

PRECAST REINFORCED RISERS SHALL HAVE A TONGUE AND GROOVE JOINT WITH TONGUE UP OR DOWN.

ALL PRECAST MANHOLE UNITS SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF AASHTO DESIGNATION M 199.

4" OVERHANGING BASES ARE REQUIRED FOR ALL CONCRETE BLOCK INSTALLATIONS. 4" OVERHANG IS REQUIRED WHEN SEPERATE PRECAST BASE IS PROVIDED. OVERHANG IS NOT REQUIRED ON PRECAST STRUCTURES WITH AN INTEGRAL OR MONOLITHIC BASE.

FOR ADDITIONAL CONFIGURATIONS, MAINTAIN A MINIMUM OF 12 INCHES AS MEASURED FROM THE INSIDE OF THE STRUCTURE WALL BETWEEN THE OUTSIDE PIPE WALLS OF ADJACENT PIPES. SEE DETAIL "C".

① MINIMUM WALL THICKNESS SHALL BE 4 INCHES FOR 3-FT, 5 INCHES FOR 4-FT, 6 INCHES FOR 5-FT, 7 INCHES FOR 6-FT, 8 INCHES FOR 7-FT AND 9 INCHES FOR 8-FT DIAMETER PRECAST MANHOLES.

② FOR PRECAST MANHOLES PROVIDE REINFORCING STEEL IN ACCORDANCE TO AASHTO M199.

③ PRECAST FLAT SLAB TOPS AND BASES WITH A DIAMETER OF 48" AND LESS SHALL HAVE A MINIMUM THICKNESS OF 6". PRECAST FLAT SLAB TOPS AND BASES WITH A DIAMETER LARGER THAN 48" SHALL HAVE A MINIMUM THICKNESS OF 8".

MANHOLE COVER OPENING MATRIX

MANHOLE COVER TYPE	C	ALL J'S	K	L	M
OPENING SIZE (FT)					
2 DIA.	X	X		X	
3 DIA.			X		X

PIPE MATRIX

MANHOLE SIZE	MAXIMUM INSIDE PIPE DIAMETER FOR TWO PIPES	
	180° SEPARATION (IN)	90° SEPARATION (IN)
3-FT	15	12
4-FT	24	18
5-FT	36	24
6-FT	42	36
7-FT	48	36
8-FT	60	42

MANHOLES 3-FT, 4-FT, 5-FT, 6-FT, 7-FT AND 8-FT DIAMETER

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/S/ Jerry H. Zogg
ROADWAY STANDARDS DEVELOPMENT ENGINEER

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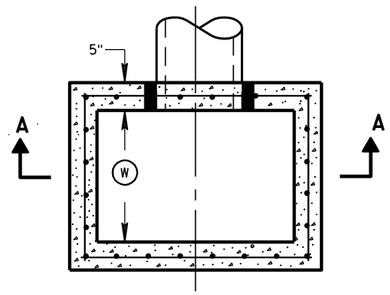
MANHOLES 3-FT, 4-FT, 5-FT, 6-FT, 7-FT AND 8-FT DIAMETER

6

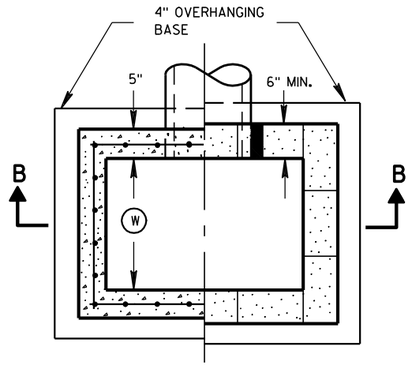
S.D.D. 8 B 9-1

6

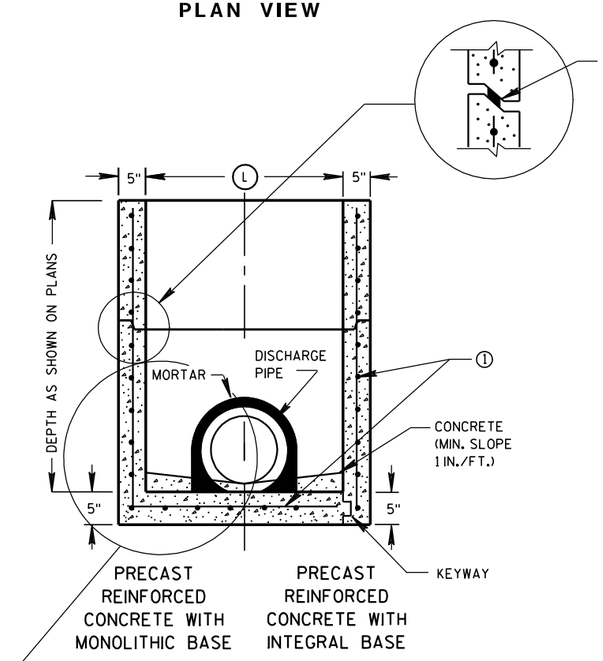
S.D.D. 8 B 9-1



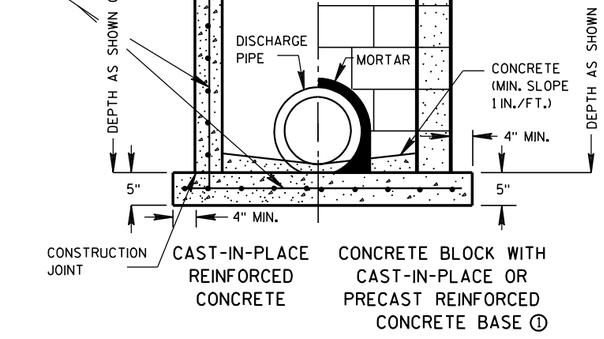
PLAN VIEW



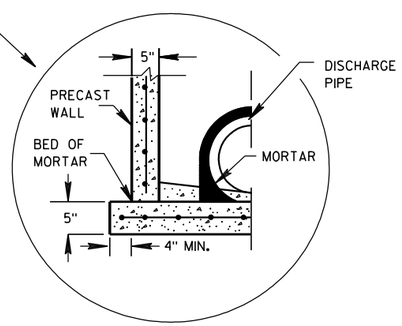
PLAN VIEW



SECTION A-A



SECTION B-B



SEPERATE PRECAST REINFORCED CONCRETE BASE OPTION

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

UNLESS OTHERWISE AUTHORIZED IN WRITING BY THE ENGINEER, THE CONTRACTOR SHALL NOT ORDER AND DELIVER PRECAST INLET UNITS REQUIRED FOR THE PROJECT UNTIL A LIST OF SIZES IS FURNISHED BY THE ENGINEER.

DETAILED DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR UNDERGROUND DRAINAGE STRUCTURES SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ALL PRECAST INLET UNITS SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF ASTM C 913.

ALL DRAINAGE STRUCTURES ARE DESIGNATED ON THE PLANS AS "MANHOLES 3X3-L", "CATCH BASINS 4-B", "INLETS 2X3-H", ETC. THE FIRST NUMBERS DESIGNATES THE SIZE OF THE STRUCTURE, AND THE FOLLOWING LETTER DESIGNATES THE TYPE OF COVER TO BE USED TO COMPRISE THE COMPLETE UNIT.

BASES SHALL BE PLACED ON A BED OF MATERIAL AT LEAST 6 INCHES IN DEPTH, WHICH MEETS THE REQUIREMENTS OF GRANULAR BACKFILL. THIS BEDDING SHALL BE COMPACTED AND PROVIDE UNIFORM SUPPORT FOR THE ENTIRE AREA OF THE BASE.

ALL BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2 INCHES CLEAR UNLESS OTHERWISE SHOWN OR NOTED.

PRECAST REINFORCED RISERS SHALL HAVE A TONGUE AND GROOVE JOINT WITH TONGUE UP OR DOWN.

4" OVERHANGING BASES ARE REQUIRED FOR CAST-IN-PLACE REINFORCED CONCRETE AND CONCRETE BLOCK INSTALLATIONS. 4" OVERHANG IS REQUIRED WHEN SEPERATE PRECAST BASE IS PROVIDED. OVERHANG IS NOT REQUIRED ON PRECAST STRUCTURES WITH AN INTEGRAL OR MONOLITHIC BASE.

MAXIMUM INSIDE PIPE DIAMETER DETERMINED BY 3 INCH CLEARANCE ON EACH SIDE OF THE OUTSIDE WALL OF THE PIPE. SEE DETAIL "A". ASSUMES PIPE ENTERS PERPENDICULAR TO THE STRUCTURE.

① FOR PRECAST INLETS PROVIDE REINFORCING STEEL IN ACCORDANCE TO ASTM C 913.

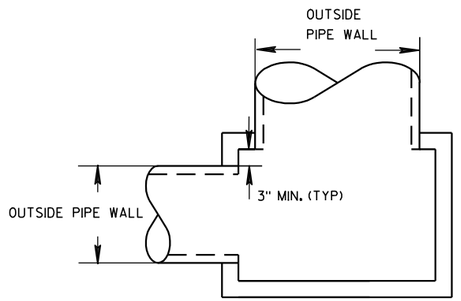
② CONTRACTOR TO PROVIDE DRAWING(S) STAMPED BY A PROFESSIONAL ENGINEER FOR STEEL REINFORCING DESIGN FOR CAST-IN-PLACE STRUCTURES.

INLET COVER MATRIX

INLET SIZE		INLET COVER TYPE	ALL A'S	ALL B'S	BW	F	ALL H'S	S	T	V	WM
	WIDTH (W) (FT)	LENGTH (L) (FT)									
2X2-FT	2	2	X	X				X		X	
2X2.5-FT	2	2.5			X			X	X	X	X
2X3-FT	2	3					X				
2.5X3-FT	2.5	3				X					

PIPE MATRIX

INLET SIZE	MAXIMUM INSIDE PIPE DIAMETER	
	WIDTH (IN)	LENGTH (IN)
2X2-FT	12	12
2X2.5-FT	12	18
2X3-FT	12	24
2.5X3-FT	18	24



DETAIL "A"

INLETS 2X2-FT, 2X2.5-FT, 2X3-FT AND 2.5X3-FT

INLETS 2X2-FT, 2X2.5-FT, 2X3-FT AND 2.5X3-FT

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
6/5/2012 — DATE
/S/ Jerry H. Zoda — ROADWAY STANDARDS D ENGINEER
FHWA

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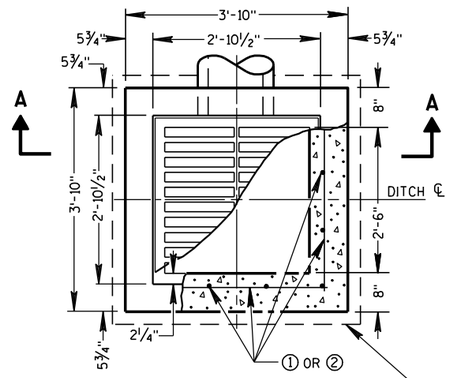
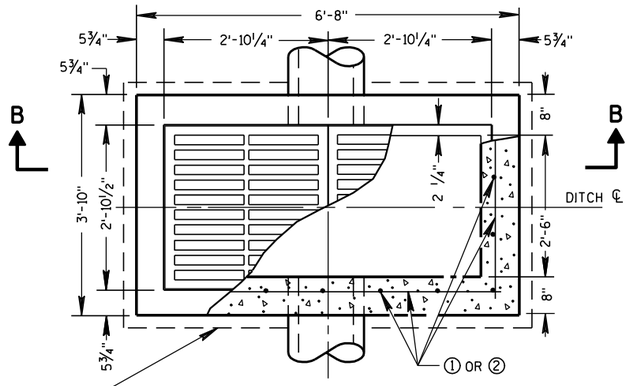
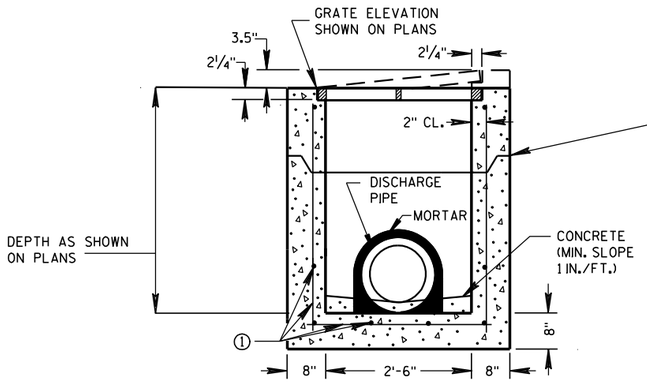


PLAN VIEW

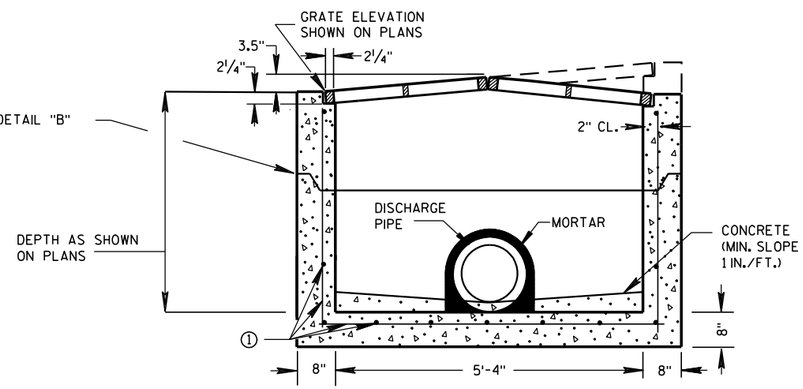


PLAN VIEW

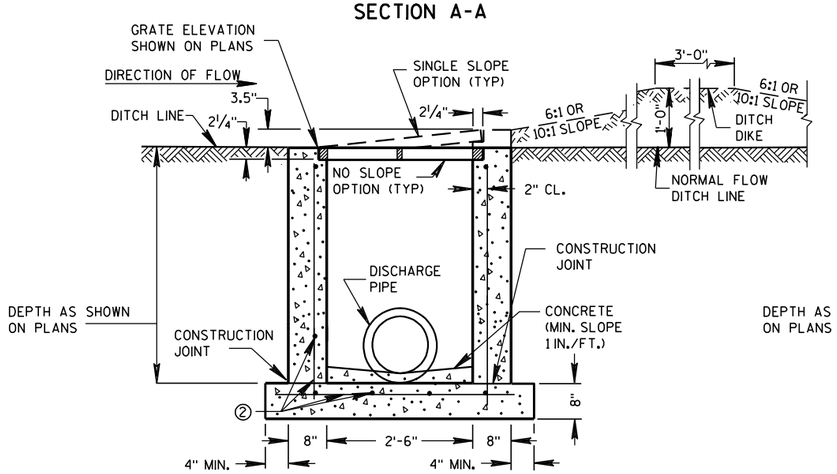
4" OVERHANGING BASE ON REINFORCED CAST-IN-PLACE CONCRETE INLETS



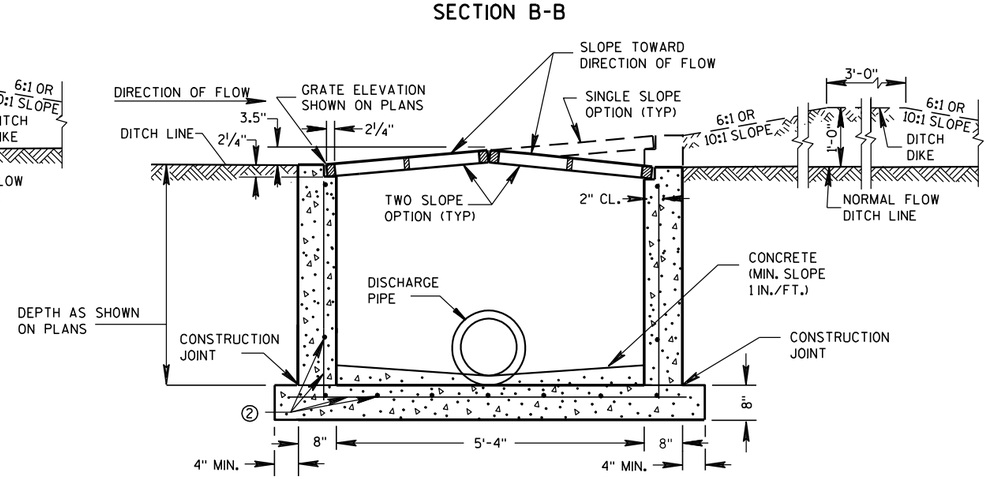
PRECAST REINFORCED CONCRETE SECTION A-A



PRECAST REINFORCED CONCRETE SECTION B-B



REINFORCED CAST-IN-PLACE CONCRETE SECTION A-A



REINFORCED CAST-IN-PLACE CONCRETE SECTION B-B

INLETS MEDIAN 1 GRATE

INLETS MEDIAN 2 GRATE

GENERAL NOTES

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UNLESS OTHERWISE AUTHORIZED IN WRITING BY THE ENGINEER, THE CONTRACTOR SHALL NOT ORDER AND DELIVER PRECAST INLET UNITS REQUIRED FOR THE PROJECT UNTIL A LIST OF SIZES IS FURNISHED BY THE ENGINEER.

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ALL MEDIAN INLETS ARE DESIGNATED ON THE PLANS AS "INLETS, 1G-MS", ETC. THE FIRST NUMBER AND LETTER DESIGNATE THE TYPE OF STRUCTURE, AND THE FOLLOWING LETTERS DESIGNATE THE TYPE OF COVER TO BE USED TO COMPRISE THE COMPLETE UNIT.

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PRECAST REINFORCED RISERS SHALL HAVE A TONGUE AND GROOVE JOINT WITH TONGUE UP OR DOWN.

ALL PRECAST INLET UNITS SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF ASTM C 913.

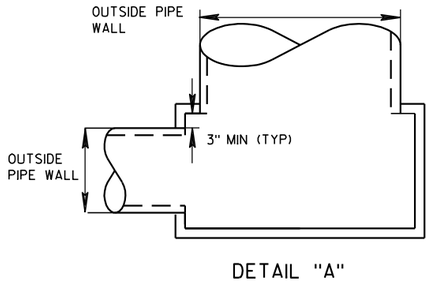
MAXIMUM INSIDE PIPE DIAMETER DETERMINED BY 3" CLEARANCE ON EACH SIDE OF THE OUTSIDE WALL OF THE PIPE. SEE DETAIL "A". ASSUMES PIPE ENTERS PERPENDICULAR TO THE STRUCTURE.

① FOR PRECAST INLETS PROVIDE REINFORCING STEEL IN ACCORDANCE TO ASTM C 913.

② CONTRACTOR TO PROVIDE DRAWING(S) STAMPED BY A PROFESSIONAL ENGINEER FOR STEEL REINFORCING DESIGN FOR CAST-IN-PLACE STRUCTURES.

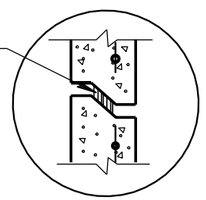
PIPE MATRIX

	MAXIMUM INSIDE PIPE DIAMETER	
INLET SIZE	WIDTH (IN)	LENGTH (IN)
1 GRATE	18	18
2 GRATE	18	42



DETAIL "A"

JOINTS TO BE SEALED WITH A BUTYL RUBBER SEAL PER SEALANT MANUFACTURERS RECOMMENDATIONS CONFORMING TO ASTM C 990 (TYP)



DETAIL "B"

INLETS MEDIAN 1 AND 2 GRATE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

6/5/2012
DATE

/S/ Jerry H. Zogg
ROADWAY STANDARDS DEVELOPMENT ENGINEER

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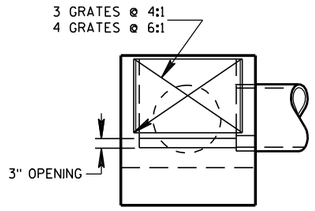
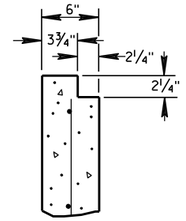
S.D.D. 8 C 8-1



SECTION B-B



SECTION C-C

GENERAL NOTES

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ALL MEDIAN INLETS ARE DESIGNATED ON THE PLANS AS "INLETS, 3G-MS", ETC. THE FIRST NUMBER AND LETTER DESIGNATE THE TYPE OF STRUCTURE, AND THE FOLLOWING LETTERS DESIGNATE THE TYPE OF COVER TO BE USED TO COMPRISE THE COMPLETE UNIT.

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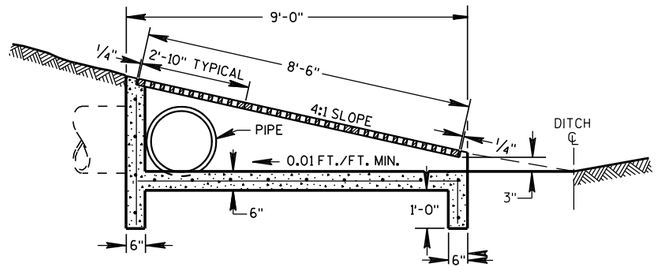
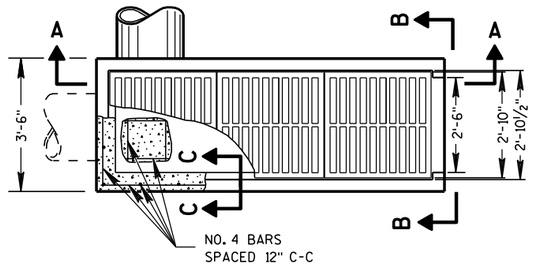
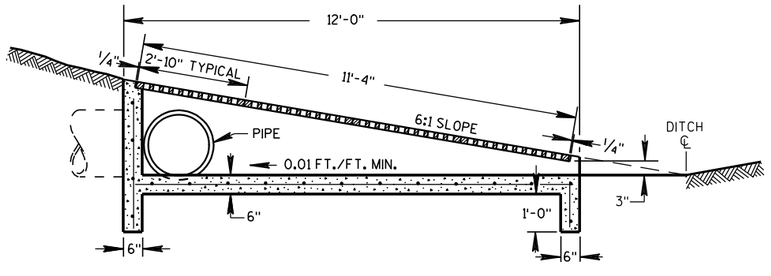


SECTION A-A

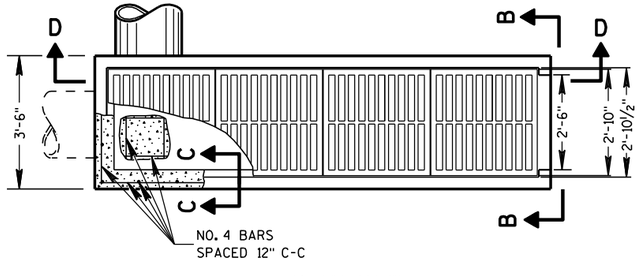


PLAN VIEW

INLETS MEDIAN 3 GRATE



SECTION D-D



PLAN VIEW

INLETS MEDIAN 4 GRATE

INLETS MEDIAN 3 AND 4 GRATE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

6/5/2012
DATE

/S/ Jerry H. Zogg
ROADWAY STANDARDS DEV ENGINEER

FHWA

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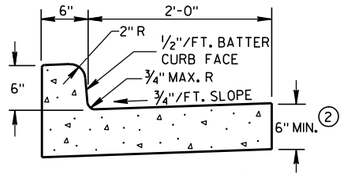
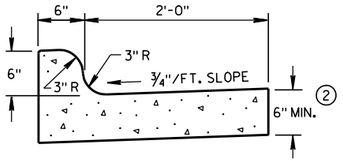
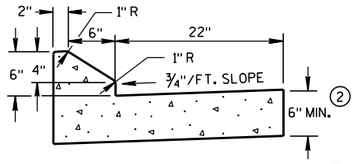
S.D.D. 8 C 9-1



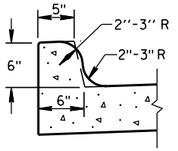
TYPES A & D (1)



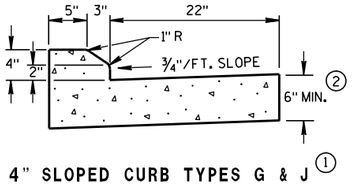
TYPES K & L (1)



6" SLOPED CURB TYPES G & J (1)

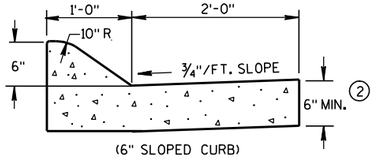


OPTIONAL CURB SHAPE FOR TYPES K & L (1)

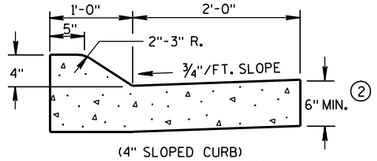


4" SLOPED CURB TYPES G & J (1)

CONCRETE CURB & GUTTER 30"

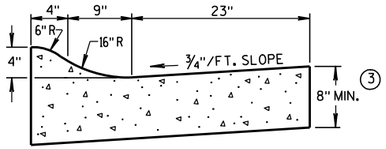


(6" SLOPED CURB)



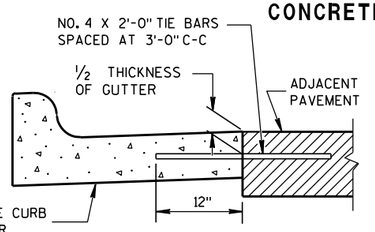
(4" SLOPED CURB)

TYPES A & D (1)

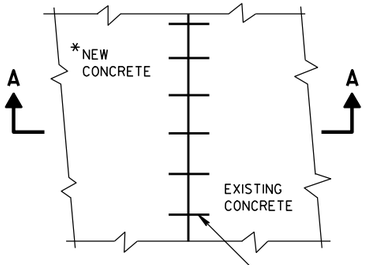


4" SLOPED CURB TYPES R & T (1) (4)

CONCRETE CURB & GUTTER 36"

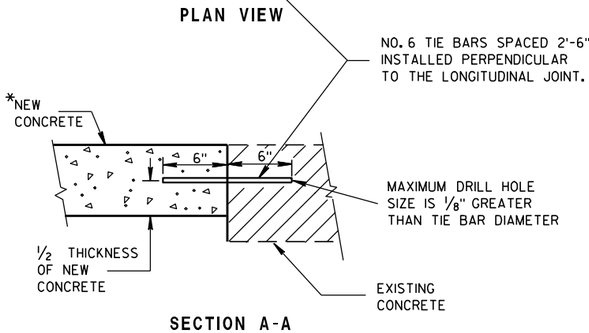


TYPICAL TIE BAR LOCATION (1)



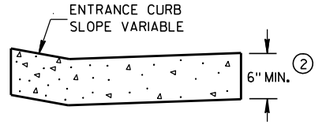
*NEW CURB & GUTTER, SURFACE DRAINS, CONCRETE PAVEMENT OR OTHER NEW CONCRETE.

PLAN VIEW



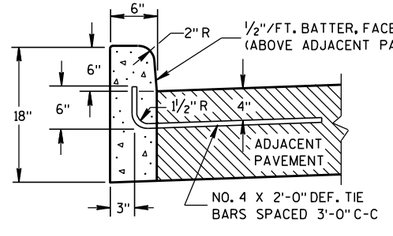
SECTION A-A

TIE BARS DRILLED INTO EXISTING PAVEMENT



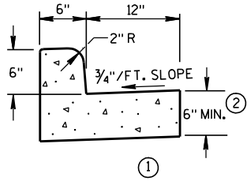
DRIVEWAY ENTRANCE CURB

(WHEN DIRECTED BY THE ENGINEER)



(1)

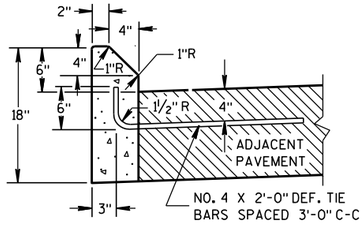
TYPES A & D



(1)

TYPES A & D

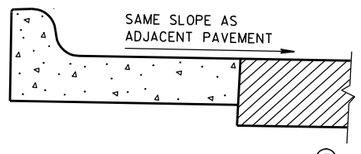
CONCRETE CURB & GUTTER 18"



(1)

TYPES G & J

CONCRETE CURB



(5)

REVERSE SLOPE GUTTER

(TYPICAL FOR ALL CURB & GUTTER TYPES)

GENERAL NOTES

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

PAVEMENT TIES AND TIE BARS SHALL BE EPOXY COATED IN CONFORMANCE WITH SUBSECTION 505.2.6.2 OF THE STANDARD SPECIFICATIONS.

INTEGRAL CURB & GUTTER SHALL CONFORM TO THE DETAILS SHOWN FOR CONCRETE CURB & GUTTER INCLUDING THE TRANSVERSE GUTTER SLOPE. A LONGITUDINAL CONSTRUCTION JOINT IS NOT REQUIRED WITH INTEGRAL CURB AND GUTTER.

WHERE THE TRANSVERSE JOINTS IN THE PAVEMENT ARE REQUIRED TO BE SEALED, THE JOINTS IN THE INTEGRAL CURB AND GUTTER SHALL BE SEALED TO THE FACE OF CURB WITH THE SAME TYPE OF SEALANT. THE COST OF FURNISHING AND INSTALLING THIS SEALANT SHALL BE INCIDENTAL TO THE ITEM CONCRETE CURB AND GUTTER.

UNLESS OTHERWISE SHOWN ON THE TYPICAL CROSS SECTIONS, THE BASE AGGREGATE AND COMMON EXCAVATION LIMITS ARE 2'-0" BEHIND THE BACK OF CURBS.

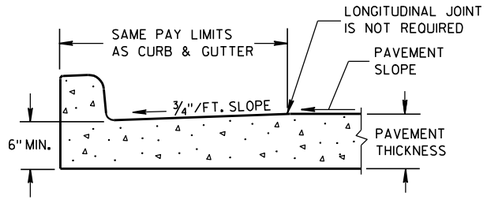
(1) TIE BARS ARE REQUIRED FOR CURB AND GUTTER TYPES A, G, K AND R.

(2) THE BOTTOM OF CURB AND GUTTER MAY BE CONSTRUCTED EITHER LEVEL OR PARALLEL TO THE SLOPE OF THE SUBGRADE OR BASE AGGREGATE PROVIDED A 6" MINIMUM GUTTER THICKNESS IS MAINTAINED.

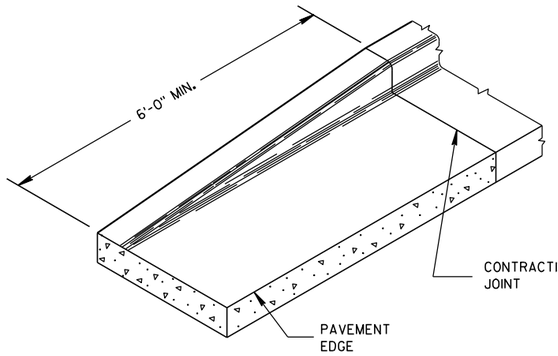
(3) THE BOTTOM OF CURB AND GUTTER MAY BE CONSTRUCTED EITHER LEVEL OR PARALLEL TO THE SLOPE OF THE SUBGRADE OR BASE AGGREGATE PROVIDED A 8" MINIMUM GUTTER THICKNESS IS MAINTAINED.

(4) THE FACE OF CURB IS 6" FROM THE BACK OF CURB.

(5) WHEN REVERSE SLOPE GUTTER IS REQUIRED, THE LOCATION(S) WILL BE SHOWN ELSEWHERE IN THE PLAN.



PARTIAL SECTION OF PAVEMENT WITH INTEGRAL CURB & GUTTER



END SECTION CURB & GUTTER

CONCRETE CURB, CONCRETE CURB & GUTTER AND TIES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
9/4/08 DATE
/S/ Jerry H. [illegible]
ROADWAY STANDARDS ENGINEER
FHWA

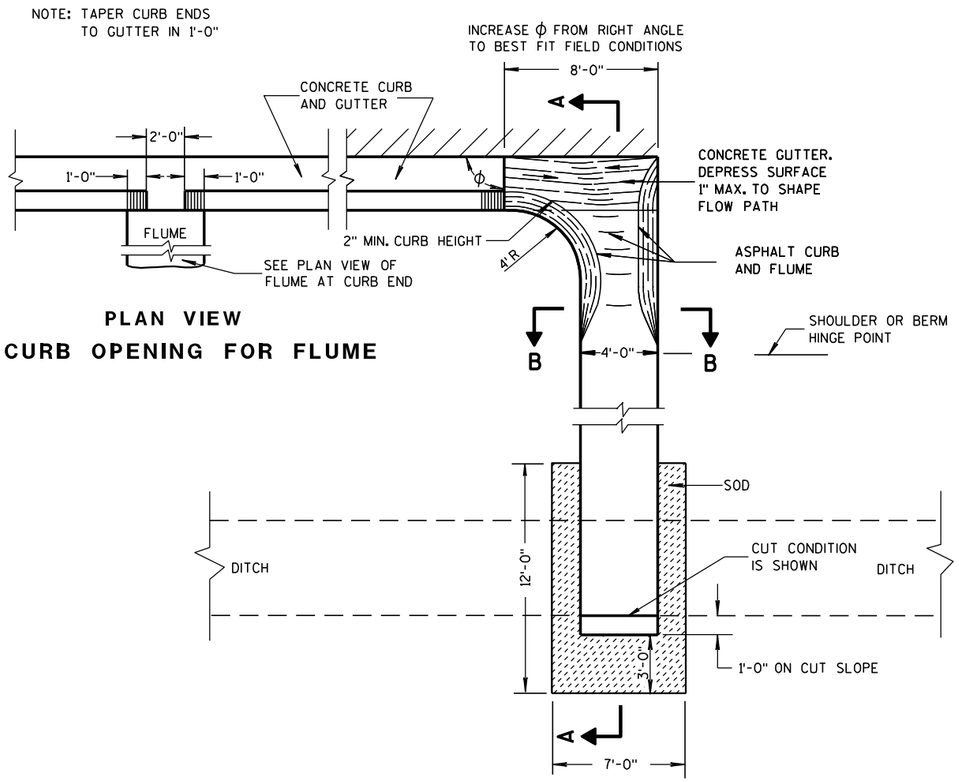
6

S.D.D. 8 D 1-17

6

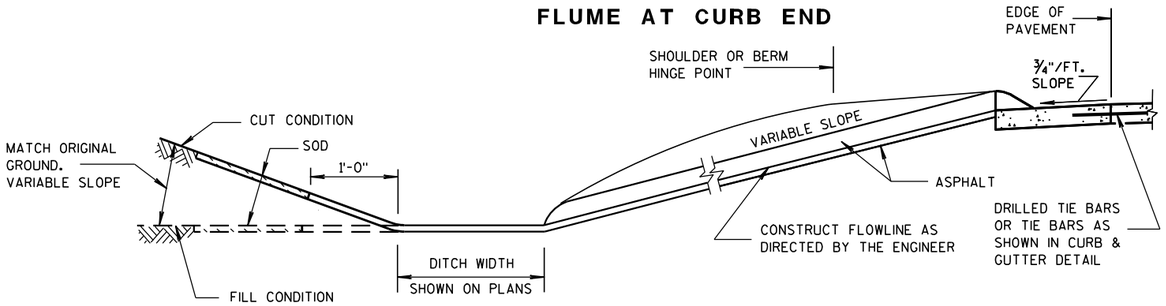
S.D.D. 8 D 1-17

ASPHALTIC FLUME

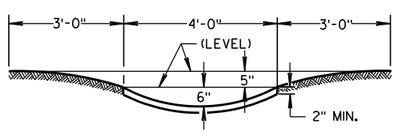


PLAN VIEW
CURB OPENING FOR FLUME

PLAN VIEW
FLUME AT CURB END



SECTION A-A



SECTION B-B

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.

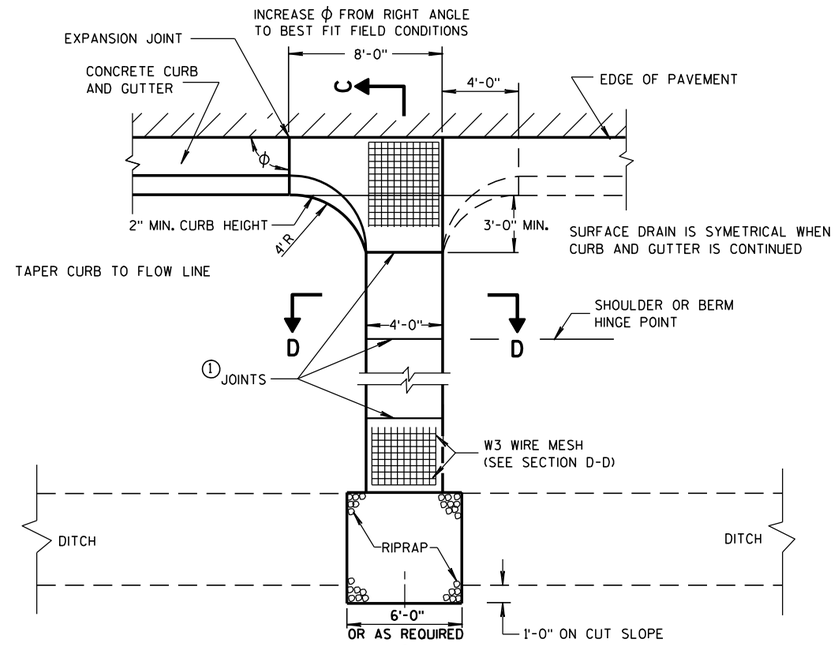
WELDED STEEL WIRE FABRIC SHALL BE IN ACCORDANCE WITH AASHTO SPECIFICATION M55.

① JOINTS SHALL BE $\frac{1}{8}$ TO $\frac{1}{4}$ INCH WIDE BY $1\frac{1}{2}$ INCHES DEEP AND SPACED AT UNIFORM INTERVALS OF APPROXIMATELY 4 FEET.

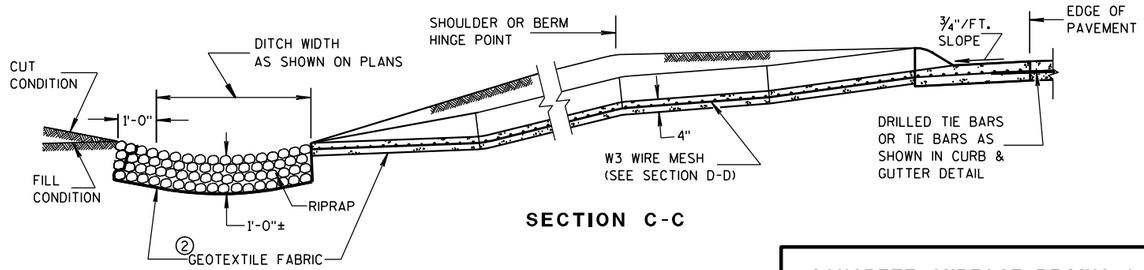
② GEOTEXTILE FABRIC TYPE "R" SHALL UNDERLAY THE FULL LENGTH AND WIDTH OF THE CONCRETE SURFACE DRAIN AND RIPRAP.

③ CONCRETE SURFACE DRAIN WITHOUT CURB AND GUTTER MAY BE USED ON BACKSLOPES WHEN SPECIFIED

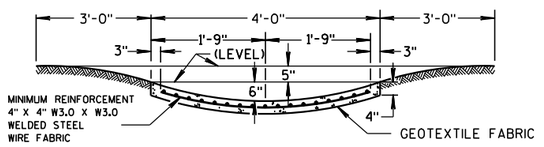
③ CONCRETE SURFACE DRAIN



PLAN VIEW



SECTION C-C



SECTION D-D

CONCRETE SURFACE DRAINS & ASPHALTIC FLUMES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

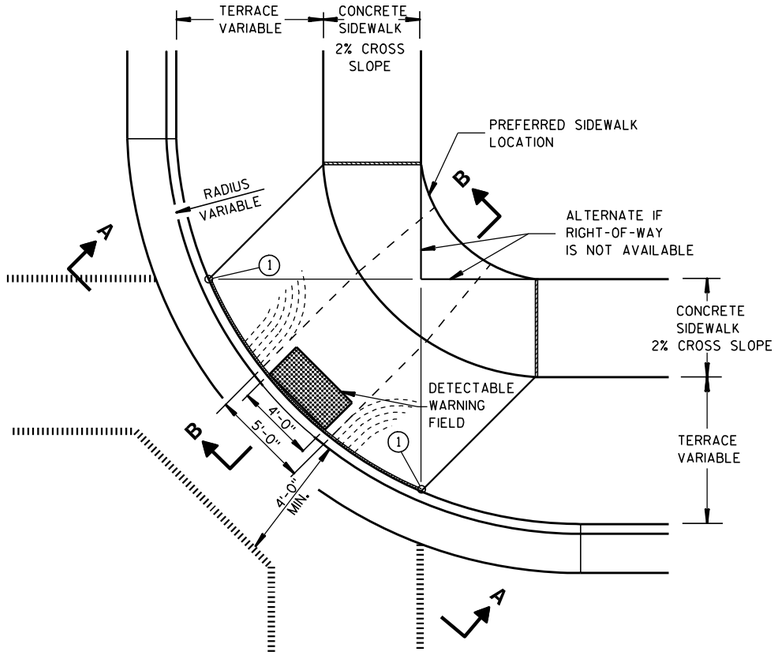
APPROVED
9-4-08 DATE
/S/ Jerry H. Zogg
ROADWAY STANDARDS ENGINEER
MENT
FHWA

6

S.D.D. 8 D 4-5

6

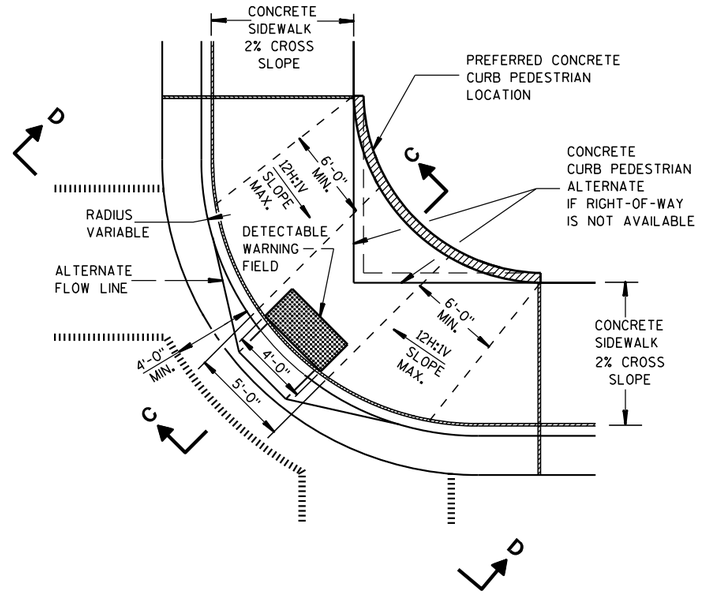
S.D.D. 8 D 4-5



PLAN VIEW

TYPE 1 RAMP

(CENTER OF CORNER RADIUS)



PLAN VIEW

TYPE 1-A RAMP

(NO TERRACE)

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

RAMPS SHALL BE BUILT AT 12H:1V OR FLATTER. WHEN NECESSARY, THE SIDEWALK ELEVATION MAY BE LOWERED TO MEET THE HIGH POINT ON THE RAMP.

TYPE 1 RAMPS SHALL HAVE A NORMAL SIDEWALK APRON AND CURB ON BOTH SIDES OF RAMP.

DETECTABLE WARNING FIELD SHALL BE MEASURED AND PAID BY THE SQUARE FOOT AS "CURB RAMP DETECTABLE WARNING FIELD". THE CONCRETE PEDESTRIAN CURB, IF NEEDED, SHALL BE MEASURED AND PAID BY THE LINEAL FOOT AS "CONCRETE CURB PEDESTRIAN". CONCRETE SIDEWALK IN THE CURB RAMP AREA SHALL BE MEASURED AND PAID BY THE SQUARE FOOT AS CONCRETE SIDEWALK, INCLUDING THE AREA UNDER THE DETECTABLE WARNING FIELD.

SELECT CURB RAMP DETECTABLE WARNING FIELD MATERIALS AND DEVICES FROM THE DEPARTMENT'S APPROVED MATERIALS LIST. THE COLOR OF THE DETECTABLE WARNING FIELD IS SPECIFIED ELSEWHERE AND IS INCIDENTAL TO THE BID ITEM OF "CURB RAMP DETECTABLE WARNING FIELD".

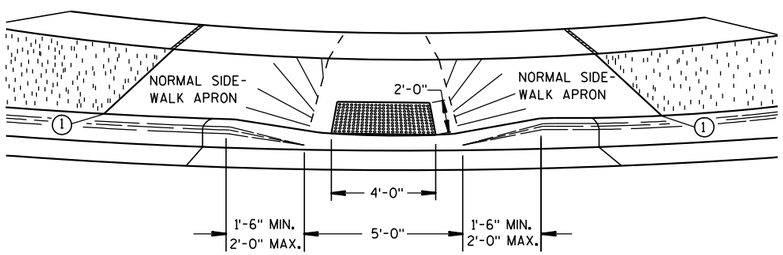
SURFACE TEXTURE OF THE RAMP SHALL BE OBTAINED BY COARSE BROOMING TRANSVERSE TO THE SLOPE OF THE RAMP.

(1) THIS POINT IS AN EXTENSION OF OUTSIDE EDGE OF APPROACHING SIDEWALK WHERE IT MEETS THE BACK OF CONCRETE CURB.

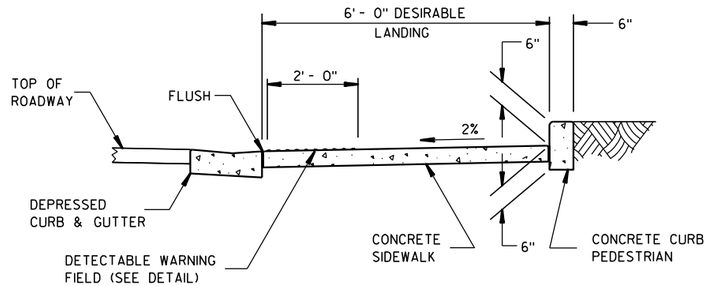
(2) GRADE CHANGE BETWEEN GUTTER FLAG SLOPE AND THE CURB RAMP SLOPE SHALL NOT EXCEED 11%. PROVIDE DRAINAGE AWAY FROM CURB RAMP AT GUTTER FLAG INTERFACE.

LEGEND

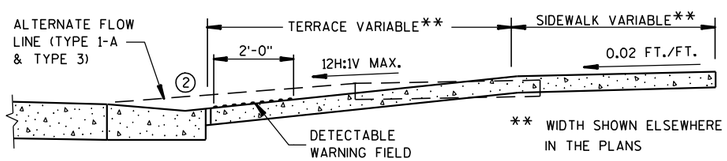
- ½" EXPANSION JOINT-SIDEWALK
- CONTRACTION JOINT FIELD LOCATED
- PAVEMENT MARKING CROSSWALK (WHITE)
- ALTERNATIVE LAYOUT



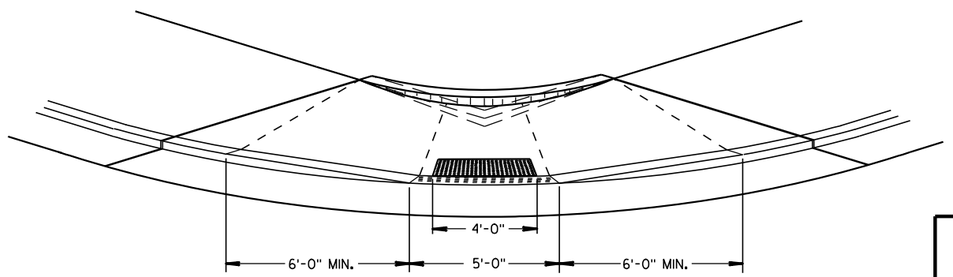
VIEW A-A



SECTION C-C



SECTION B-B

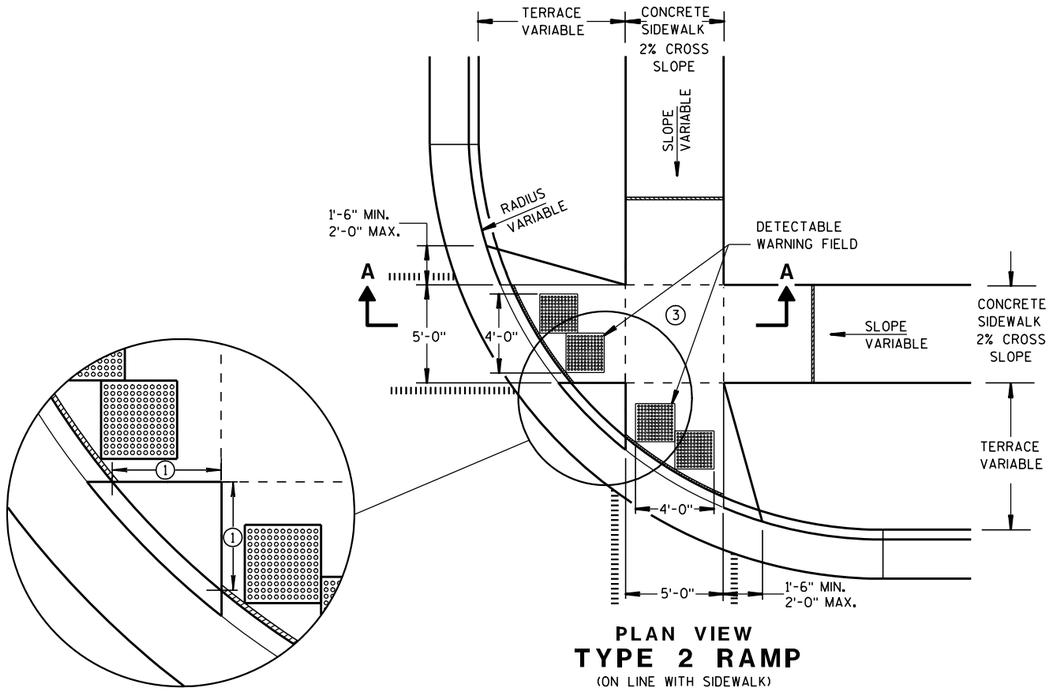


VIEW D-D

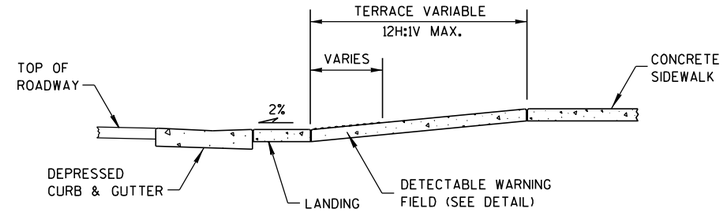
CURB RAMPS TYPES 1 AND 1-A

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

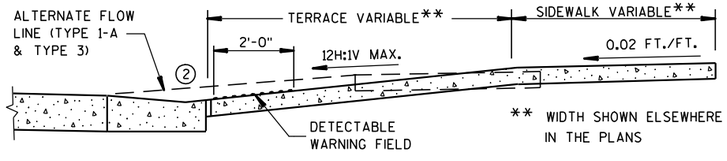
6
S.D.D. 8 D 5-14a



PLAN VIEW
TYPE 2 RAMP
(ON LINE WITH SIDEWALK)



SECTION A-A



SECTION B-B

GENERAL NOTES

USE THE TYPE 3 RAMP ONLY WHEN A TYPE 1 OR TYPE 2 CANNOT BE ACHIEVED BECAUSE OF FIELD CONDITIONS.

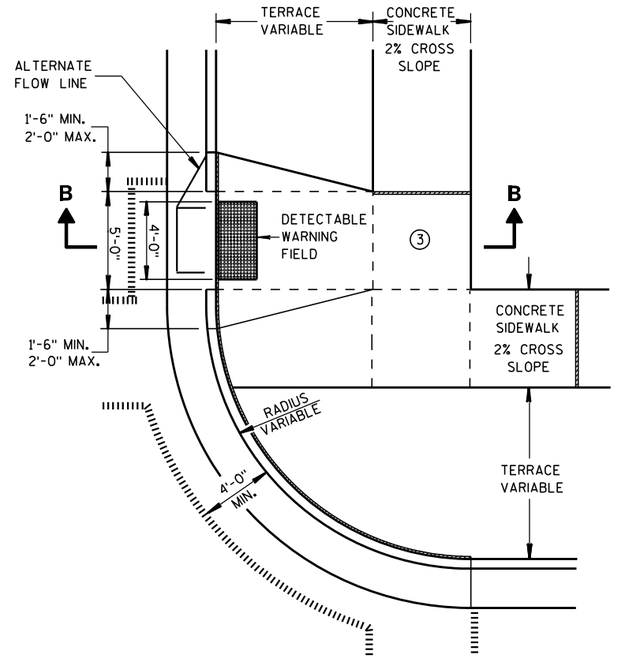
(1) WHEN THIS DISTANCE IS LESS THAN 6'-0" IT MAY BE DIFFICULT TO ACHIEVE A 12H:1V SLOPE, OR FLATTER, ON THE RAMP. REDUCE CURB HEIGHT IN TRIANGLE AREA TO ACHIEVE 12H:1V SLOPE, OR FLATTER, ON RAMP. 2" MINIMUM CURB HEIGHT.

(2) GRADE CHANGE BETWEEN GUTTER FLAG SLOPE AND THE CURB RAMP SLOPE SHALL NOT EXCEED 11%. PROVIDE DRAINAGE AWAY FROM CURB RAMP AT GUTTER FLAG INTERFACE.

(3) PROVIDE LANDING AT TOP OF RAMP WITH NO MORE THAN 2% SLOPE IN ANY DIRECTION.

LEGEND

- ½" EXPANSION JOINT-SIDEWALK
- CONTRACTION JOINT FIELD LOCATED
- PAVEMENT MARKING CROSSWALK (WHITE)
- ALTERNATIVE LAYOUT

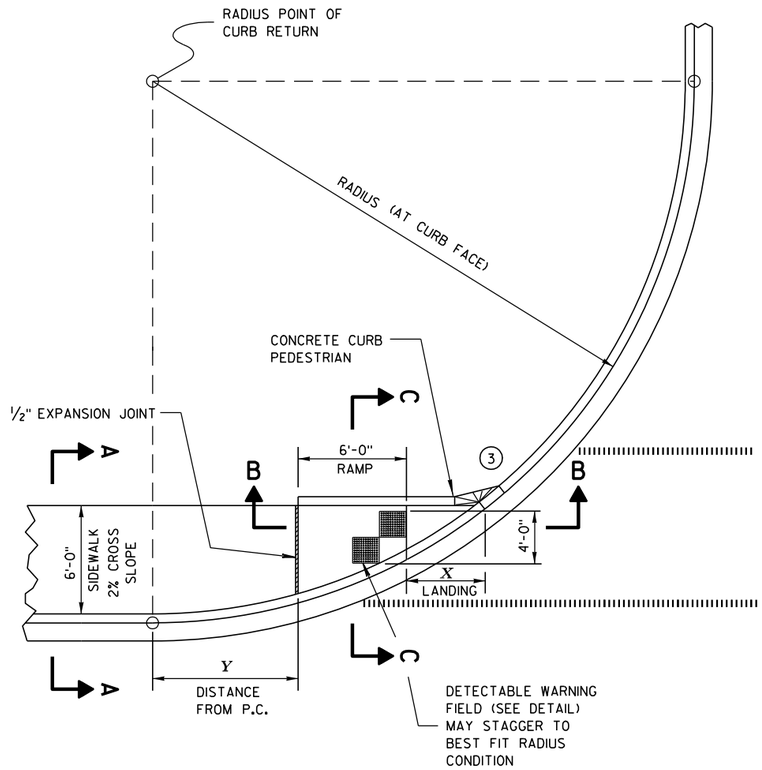


PLAN VIEW
TYPE 3 RAMP
(OUTSIDE OF CROSSWALK AREA)

CURB RAMPS TYPES 2 AND 3

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

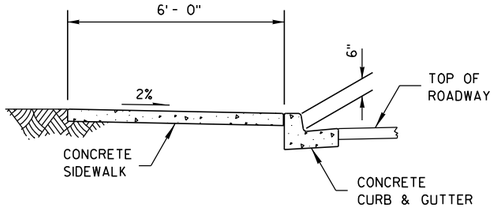
6
S.D.D. 8 D 5-14b



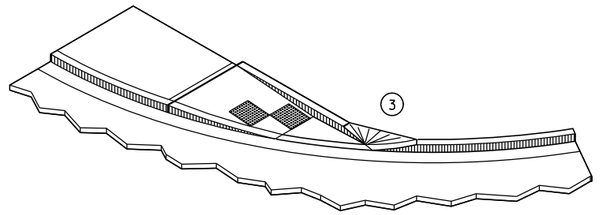
CURB RAMP TYPE 4A
PLAN VIEW

RADIUS (AT CURB FACE)	X	Y
20 FEET	6'-1¾"	2'-7¼"
30 FEET	7'-11¾"	4'-8¼"
40 FEET	9'-5¼"	6'-5"
50 FEET	10'-8¾"	7'-11¼"
60 FEET	11'-10¼"	9'-3½"

INTERMEDIATE RADII CAN BE INTERPOLATED



SECTION A-A



ISOMETRIC VIEW

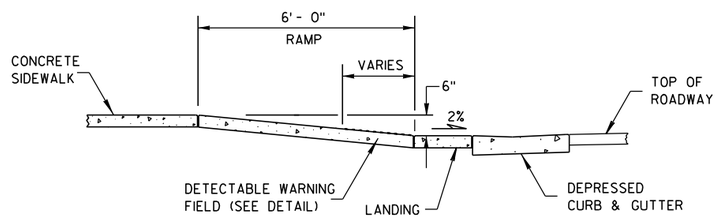
GENERAL NOTES

AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF RAMP ACCESS AREAS.

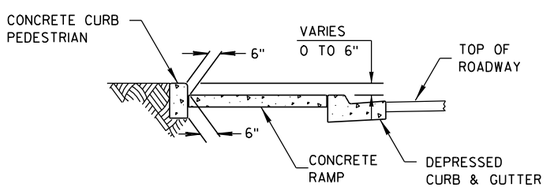
RAMP SLOPES SHALL NOT BE STEEPER THAN 12:1.

SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2%.

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



SECTION B-B



SECTION C-C

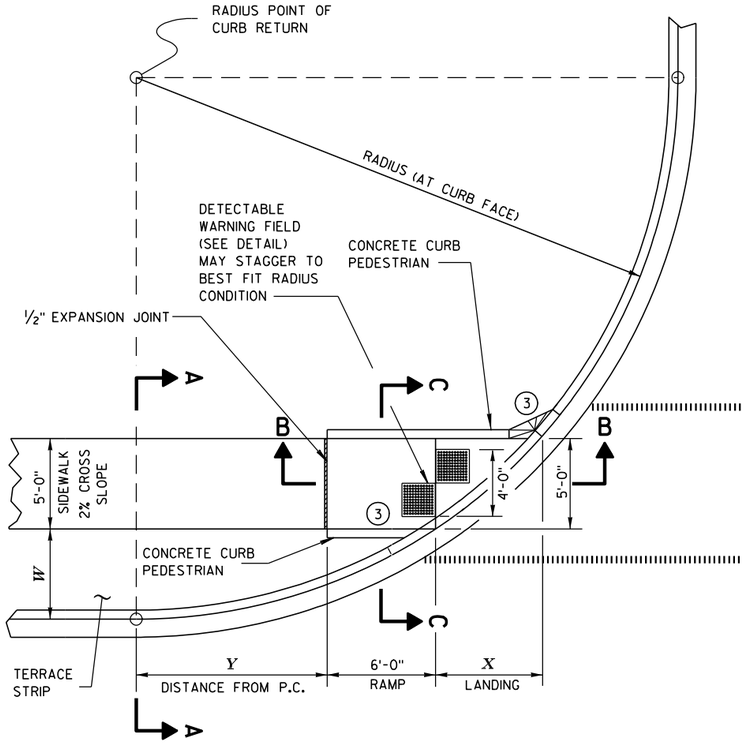
LEGEND

- ½" EXPANSION JOINT-SIDEWALK
- CONTRACTION JOINT FIELD LOCATED
- PAVEMENT MARKING CROSSWALK (WHITE)

CURB RAMPS
TYPE 4A

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6
S.D.D. 8 D 5-14c



CURB RAMP TYPE 4B
PLAN VIEW

GENERAL NOTES

AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF RAMP ACCESS AREAS.

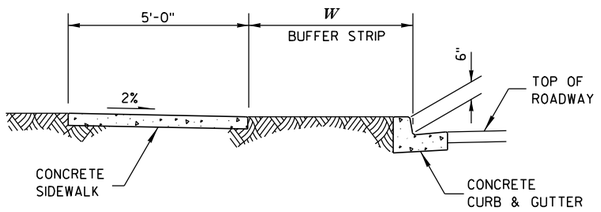
RAMP SLOPES SHALL NOT BE STEEPER THAN 12:1.

SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2%.

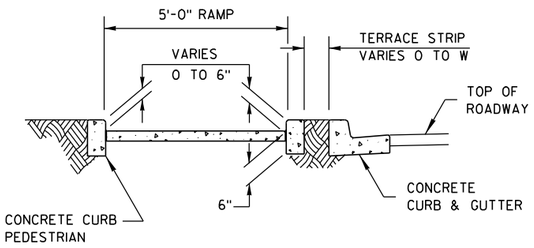
(3) INSTALL TRANSITION NOSE. (INCIDENTAL TO OTHER PAY ITEMS.) DO NOT MARK TRANSITION NOSE.

RADIUS (AT CURB FACE)	W = 3'-0"		W = 4'-0"		W = 5'-0"		W = 6'-0"		W = 7'-0"	
	X	Y	X	Y	X	Y	X	Y	X	Y
20 FEET	5'-5½"	4'-6½"	4'-8½"	6'-0"	4'-1"	7'-2¾"	3'-7"	8'-3½"	3'-1½"	9'-2½"
30 FEET	7'-3¾"	7'-1"	6'-5½"	8'-11½"	5'-9¼"	10'-7"	5'-2½"	12'-0"	4'-8¾"	13'-3¼"
40 FEET	8'-9½"	9'-2½"	7'-10"	11'-5¼"	7'-1"	13'-4½"	6'-5¾"	15'-¾"	5'-11½"	16'-7¼"
50 FEET	10'-¾"	11'-¾"	9'-¼"	13'-7¼"	8'-2½"	15'-9½"	7'-6½"	17'-9"	6'-11¾"	19'-6¼"
60 FEET	11'-2½"	12'-8¾"	10'-¾"	15'-6½"	9'-2¼"	17'-11¾"	8'-5¾"	20'-1¾"	7'-10½"	22'-1½"
70 FEET	12'-2¾"	14'-3¼"	11'-¼"	17'-4"	10'-1"	19'-11¾"	9'-3¾"	22'-4¼"	8'-8¼"	24'-6¼"
80 FEET	13'-2"	15'-8½"	11'-10½"	18'-11¾"	10'-10¾"	21'-10"	10'-1"	24'-4¾"	9'-5"	26'-8¾"
90 FEET	14'- ½"	17'-½"	12'-8¼"	20'-6½"	11'-7¾"	23'-7"	10'-9¾"	26'-3¾"	10'-1¼"	28'-9½"
100 FEET	14'-10½"	18'-3¾"	13'-5½"	22'-0"	12'-4¼"	25'-2¾"	11'-5¾"	28'-1½"	10'-9"	30'-9"

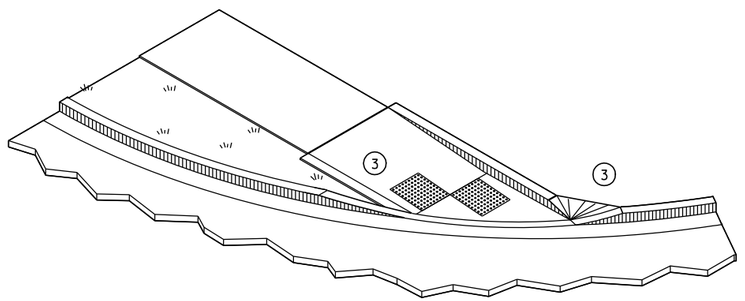
INTERMEDIATE RADII CAN BE INTERPOLATED



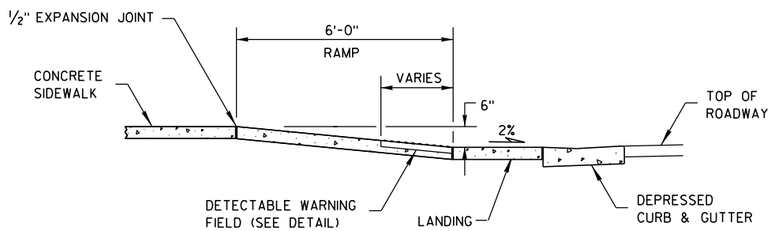
SECTION A-A



SECTION C-C



ISOMETRIC VIEW



SECTION B-B

LEGEND

½" EXPANSION JOINT-SIDEWALK

CONTRACTION JOINT FIELD LOCATED

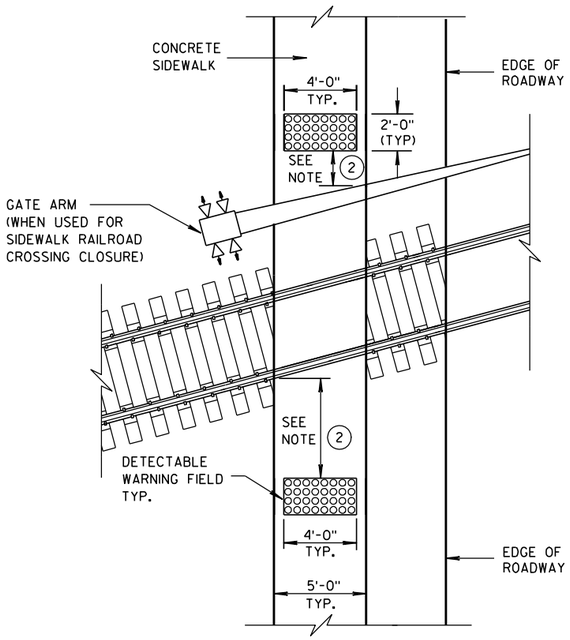
PAVEMENT MARKING CROSSWALK (WHITE)

CURB RAMPS TYPE 4B

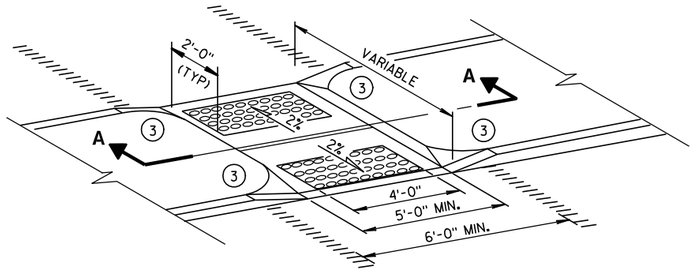
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

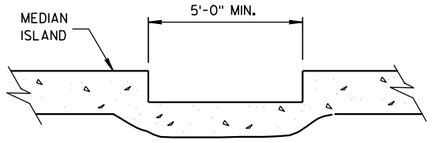
S.D.D. 8 D 5-14d



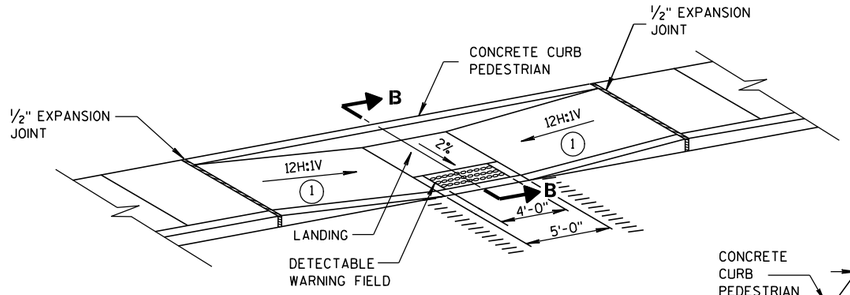
TYPE 8
DETECTABLE WARNINGS AT RAILROAD CROSSING



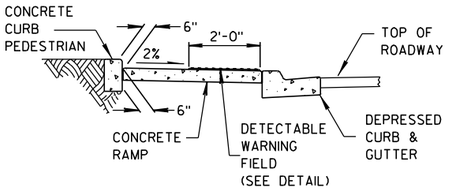
MEDIAN ISLAND NON-ELEVATED CROSSING
TYPE 5



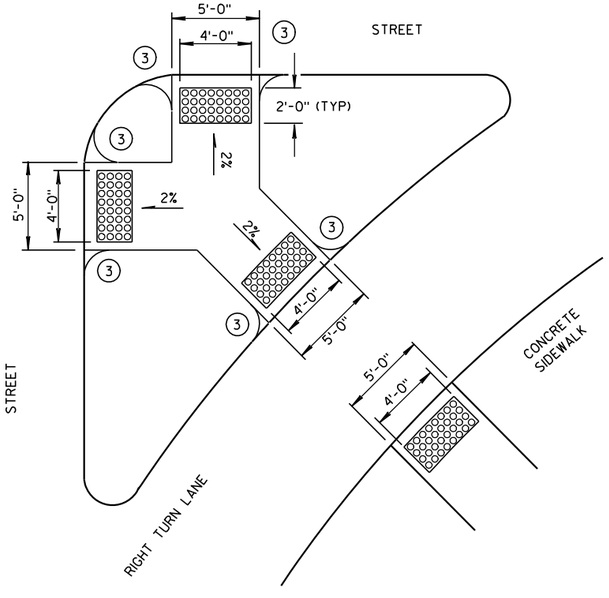
SECTION A-A



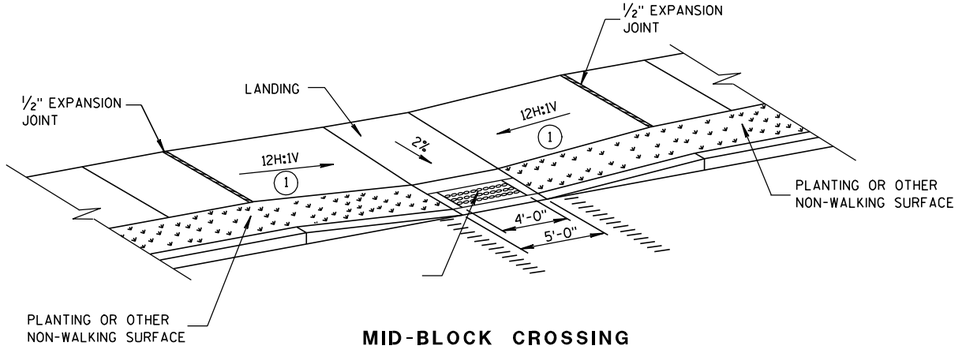
MID-BLOCK CROSSING
TYPE 7A



SECTION B-B



TYPE 6
DETECTABLE WARNING AT ISLANDS



MID-BLOCK CROSSING
TYPE 7B

NOTE: THESE PARALLEL AND PARALLEL/PERPENDICULAR CURB RAMPS MAY BE USED AT INTERSECTIONS AND MID BLOCK LOCATIONS.

GENERAL NOTES

SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2%.

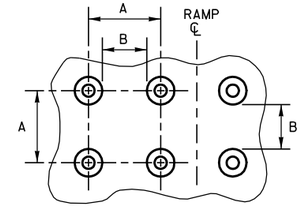
(1) SLOPE SIDEWALK TOWARD LANDING AS SHOWN WHERE THERE IS NO TERRACE OR WHERE THE TERRACE WIDTH IS LESS THAN 6 FEET WIDE.

(2) THE EDGE OF THE DETECTABLE WARNING FIELD NEAREST TO A RAILROAD CROSSING SHALL BE 1.5 FEET ± 0.1' FROM THE FACE OF THE GATE ARM IF THE GATE ARM EXTENDS ACROSS THE SIDEWALK. WHERE THERE IS NO PEDESTRIAN GATE, THE EDGE OF THE DETECTABLE WARNING FIELD NEAREST TO THE RAILROAD CROSSING SHALL BE 15 FEET FROM THE NEAREST RAIL.

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

LEGEND

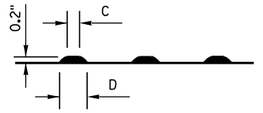
- ½" EXPANSION JOINT-SIDEWALK
- CONTRACTION JOINT FIELD LOCATED
- PAVEMENT MARKING CROSSWALK (WHITE)



PLAN VIEW

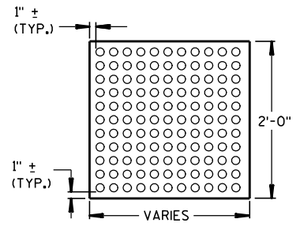
	MIN.	MAX.
A	1.6"	2.4"
B	0.65"	1.5"
C	*	*
D	0.9"	1.4"

* THE C DIMENSION IS 50% TO 65% OF THE D DIMENSION.



ELEVATION VIEW

TRUNCATED DOMES
DETECTABLE WARNING PATTERN DETAIL



PLAN VIEW

DETECTABLE WARNING FIELD (TYPICAL)

CURB RAMPS TYPES 5, 6, 7A, 7B & 8

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

2-9-10 DATE

/S/ Jerry H. Zogg
ROADWAY STANDARDS ENGINEER

180

FHWA

ENT

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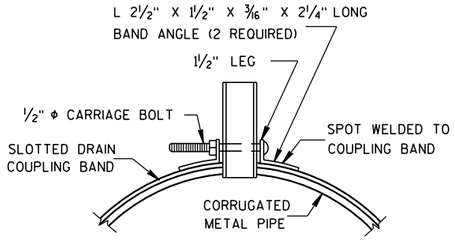
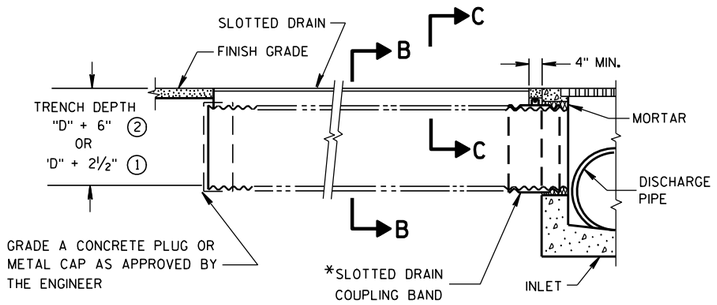
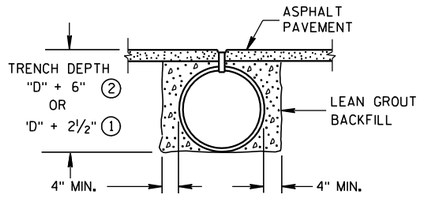


SECTION A-A



SLOTTED DRAIN INSTALLATION TYPE "A"



SECTION B-B

GENERAL NOTES

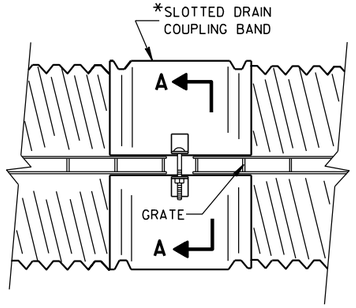
DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

BACKFILL MATERIAL

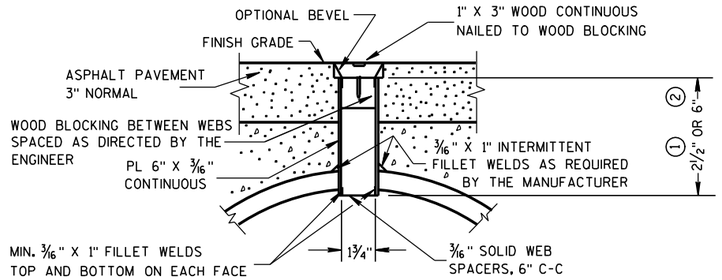
THE LEAN GROUT BACKFILL MATERIAL SHALL BE A FINE AGGREGATE, IN ACCORDANCE WITH SUBSECTION 501.3.6.3.6 OF THE STANDARD SPECIFICATIONS, MIXED WITH 150 POUNDS OF CEMENT AND APPROXIMATELY 30 GALLONS OF WATER FOR EACH 3000 POUNDS OF FINE AGGREGATE.

THE PIPE FOR THE SLOTTED DRAIN SHALL MEET AASHTO DESIGNATION M-36, AND THE GRATE ASSEMBLIES SHALL BE MADE FROM STRUCTURAL STEEL SUITABLY WELDED TO FORM THE OPEN SLOT AND HOT-DIP GALVANIZED TO MEET THE PROVISIONS OF AASHTO DESIGNATION M-111.

NORMAL PIPE SIZES ARE 12-INCH THROUGH 24-INCH DIAMETER IN 0.064 INCH THICKNESS, AND 30-INCH DIAMETER PIPE IN 0.079 INCH THICKNESS.

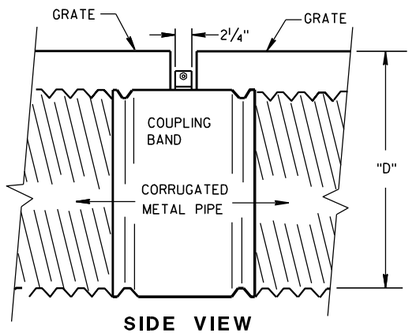


PLAN VIEW



SECTION C-C

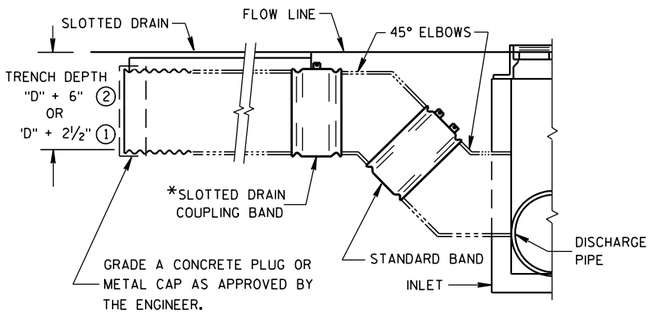
GRATE SLOT DETAIL



SIDE VIEW

*TYPICAL COUPLING BAND FOR SLOTTED DRAIN

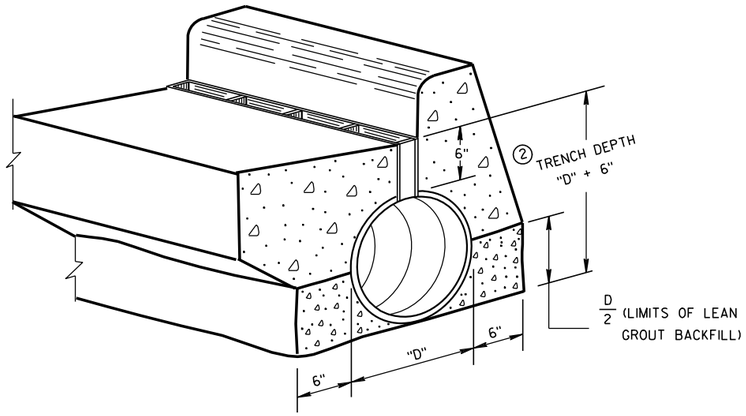
(ALTERNATES PERMITTED AS APPROVED BY THE ENGINEER)



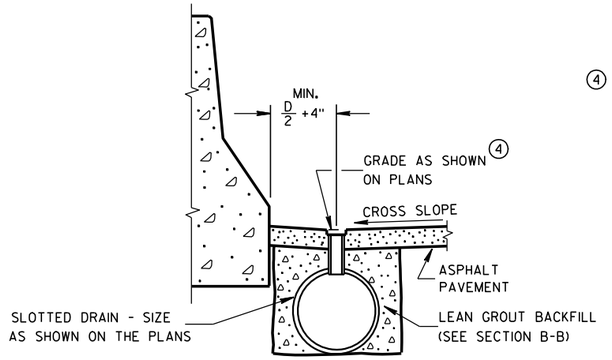
SLOTTED DRAIN INSTALLATION TYPE "B"

NOTE:

TO PREVENT "FLOATING" OF THE SLOTTED DRAIN DURING BACKFILL OPERATIONS PROVIDE ADEQUATE WEDGES, OR POUR THE LEAN GROUT ON TOP OF THE PLUGGED SLOT ALLOWING IT TO SLOUGH TO THE SIDES OF THE PIPE. THIS WILL PROVIDE ENOUGH WEIGHT ON TOP TO KEEP THE PIPE FROM FLOATING.



SLOTTED DRAIN INSTALLATION IN FLOW LINE OF CURB & GUTTER TYPE "C"



SLOTTED DRAIN INSTALLATION AT MEDIAN BARRIER TYPE "D"

① 2½" NORMAL GRATE DEPTH.

② 6" SPECIAL GRATE DEPTH, WHEN SPECIFIED ON THE PLANS.

③ FOR SCREEDING DIRECTLY OVER THE SLOTTED DRAIN WITH ASPHALT PAVER. FOR CONCRETE SURFACE USE 3" WIDE TAPE OVER THE SLOT TO KEEP MATERIAL OUT OF THE PIPE.

④ WHEN THE SURFACE IS CONCRETE PAVEMENT THE GRADE AS SHOWN ON THE PLANS WILL BE FLUSH WITH THE TOP OF THE SLOTTED DRAIN.

SLOTTED CORRUGATED METAL PIPE SURFACE DRAINS

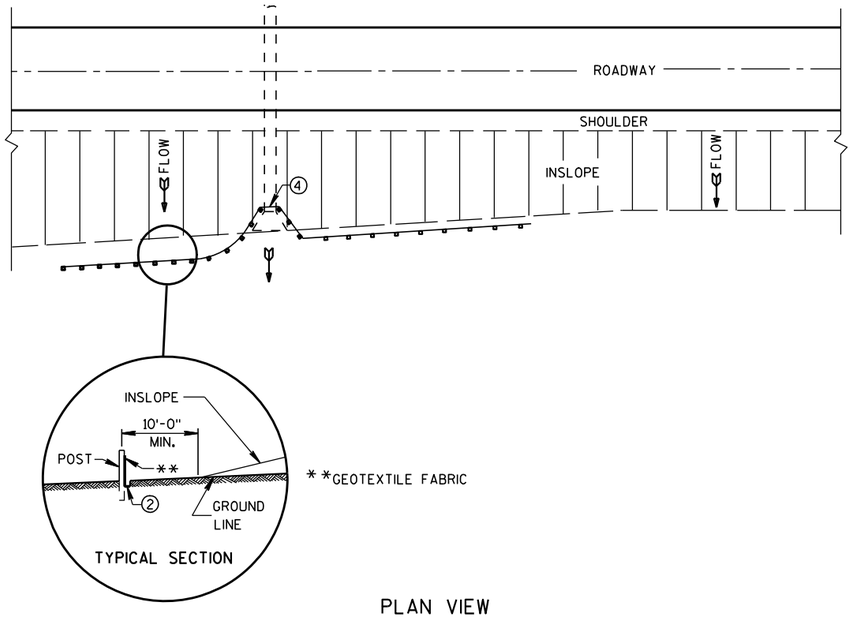
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

8/30/79 — DATE

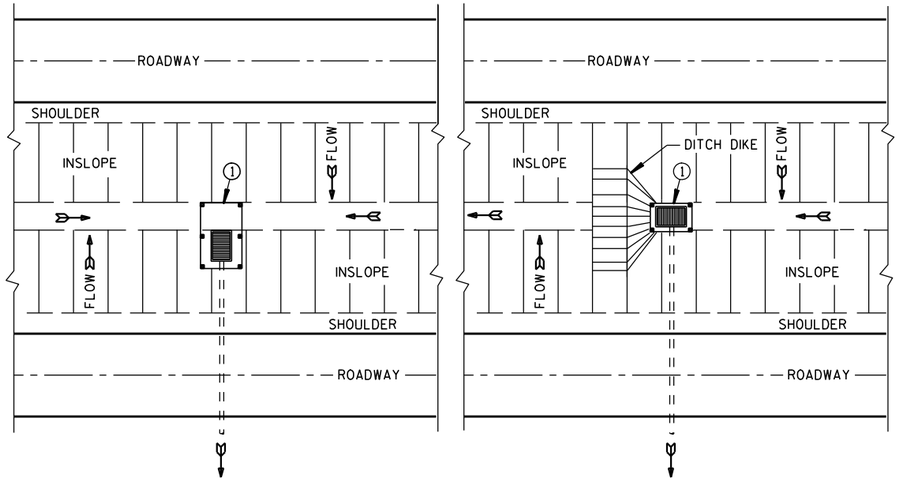
/S/ D. L. Str--- — CHIEF ROADWAY DEVELOP 181 — GINEER

FHWA



PLAN VIEW

TYPICAL APPLICATION OF SILT FENCE



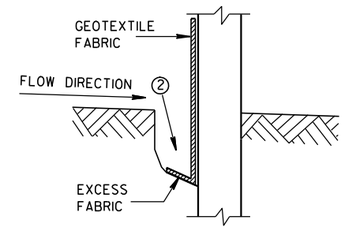
PLAN VIEW

SILT FENCE AT MEDIAN SURFACE DRAINS

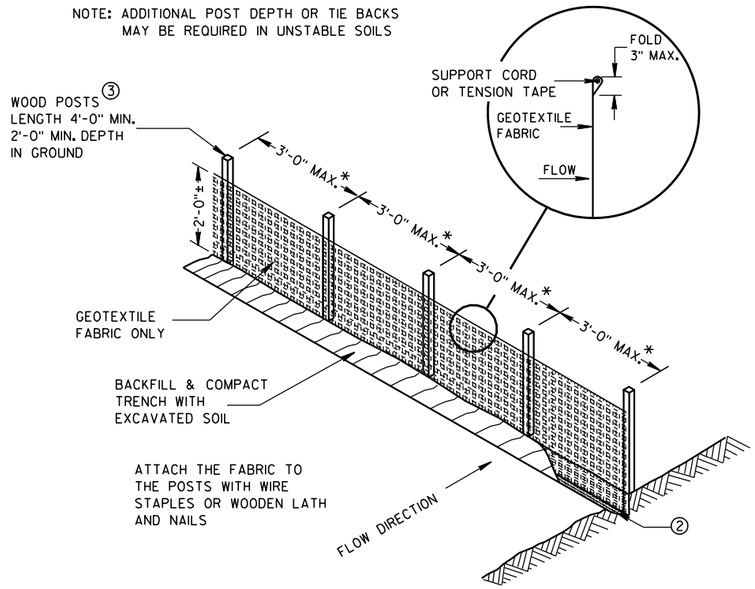
GENERAL NOTES

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

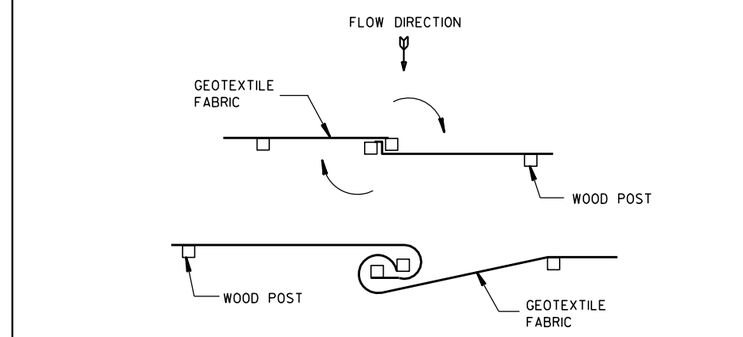
1. HORIZONTAL BRACE REQUIRED WITH 2" X 4" WOODEN FRAME OR EQUIVALENT AT TOP OF POSTS.
2. FOR MANUAL INSTALLATIONS THE TRENCH SHALL BE A MINIMUM OF 4" WIDE & 6" DEEP TO BURY AND ANCHOR THE GEOTEXTILE FABRIC. FOLD MATERIAL TO FIT TRENCH AND BACKFILL & COMPACT TRENCH WITH EXCAVATED SOIL.
3. WOOD POSTS SHALL BE A MINIMUM SIZE OF 1⅛" X 1⅛" OF OAK OR HICKORY.
4. SILT FENCE TO EXTEND ACROSS THE TOP OF THE PIPE.
5. CONSTRUCT SILT FENCE FROM A CONTINUOUS ROLL IF POSSIBLE BY CUTTING LENGTHS TO AVOID JOINTS. IF A JOINT IS NECESSARY USE ONE OF THE FOLLOWING TWO METHODS; A) OVERLAP THE END POSTS AND TWIST, OR ROTATE, AT LEAST 180 DEGREES, B) HOOK THE END OF EACH SILT FENCE LENGTH.



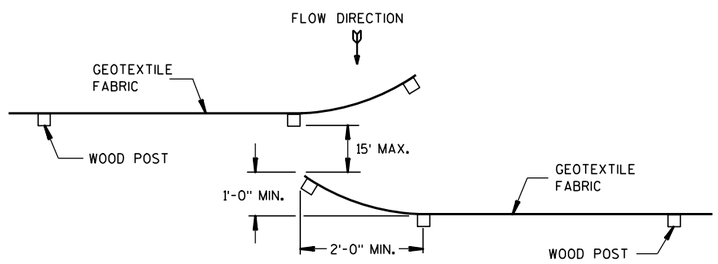
TRENCH DETAIL



SILT FENCE

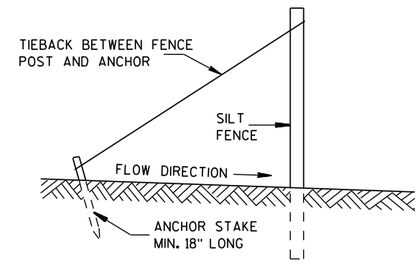


TWIST METHOD



HOOK METHOD

JOINING TWO LENGTHS OF SILT FENCE 5



SILT FENCE TIE BACK

(WHEN REQUIRED BY THE ENGINEER)

SILT FENCE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
4-29-05 DATE
/S/ Beth Cannestra
CHIEF ROADWAY DEVELOPMENT ENGINEER
FHWA

6

S.D.D. 8 E 9-6

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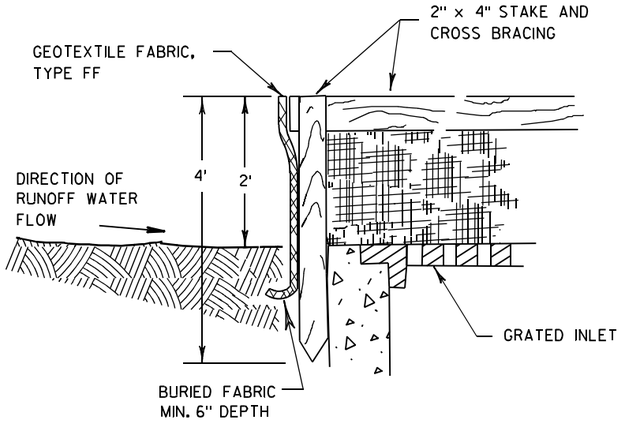
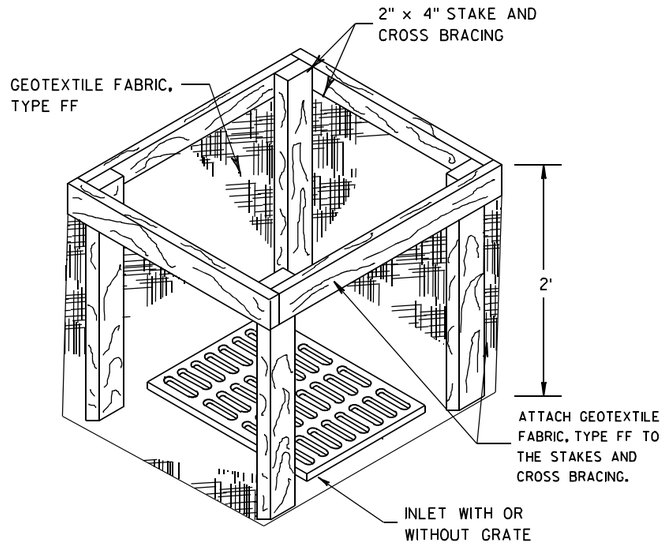
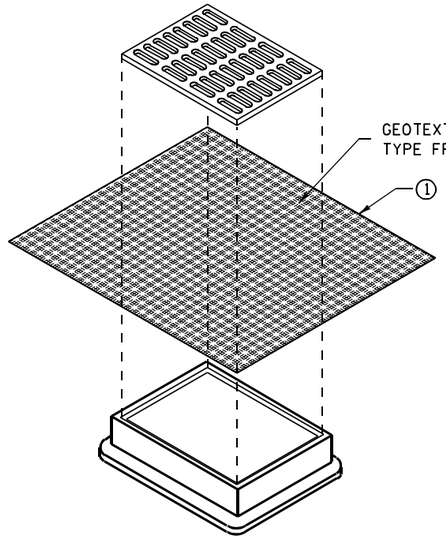
S.D.D. 8 E 9-6



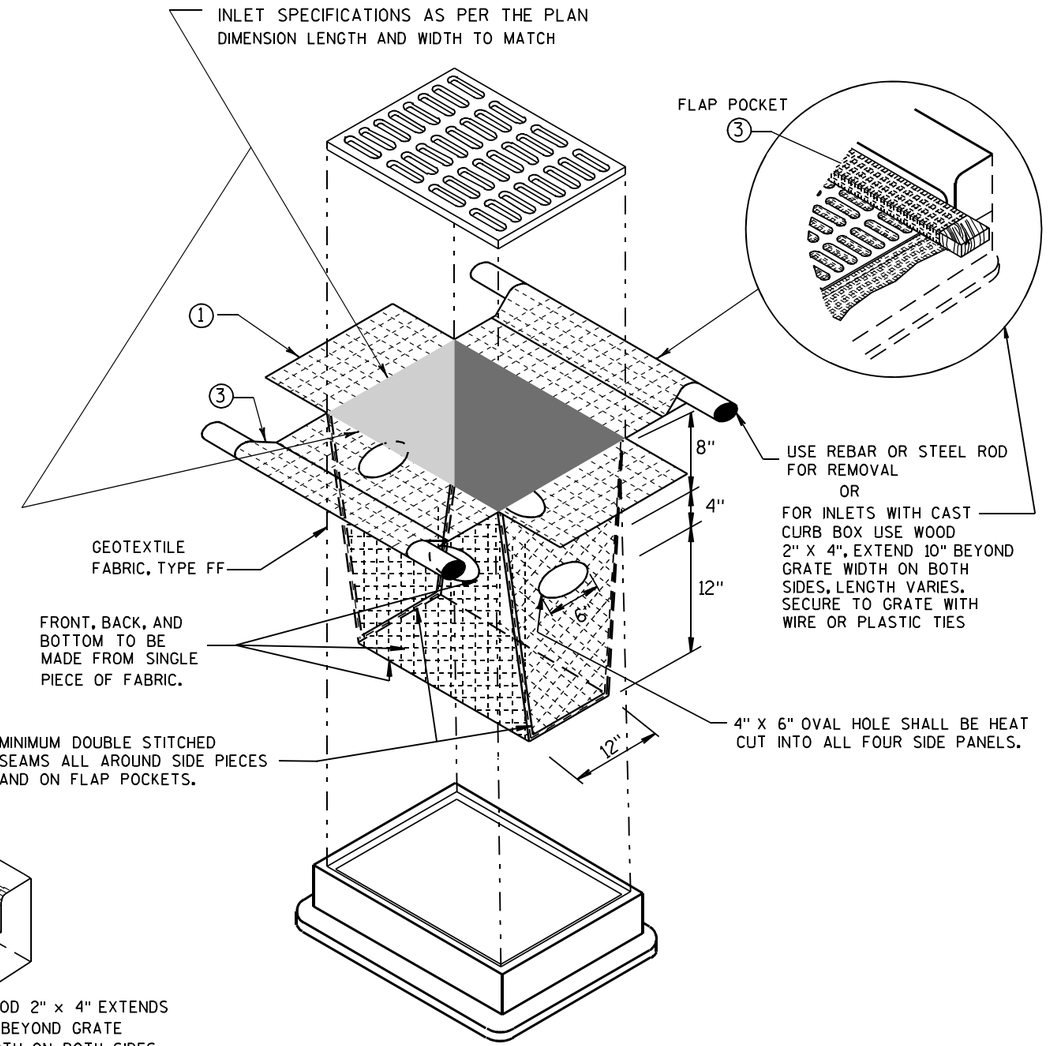


INLET PROTECTION, TYPE A



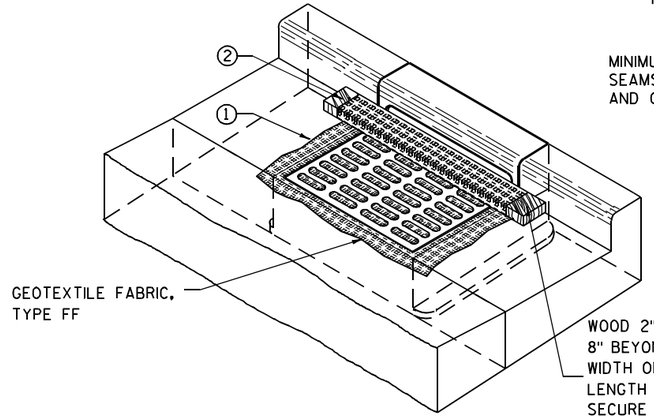
INLET PROTECTION, TYPE B
(WITHOUT CURB BOX)

(CAN BE INSTALLED IN ANY INLET WITHOUT A CURB BOX)



INLET PROTECTION, TYPE D

(CAN BE INSTALLED IN ANY INLET TYPE WITH
OR WITHOUT A CURB BOX AS PER NOTE ②)



INLET PROTECTION, TYPE C (WITH CURB BOX)

GENERAL NOTES

INLET PROTECTION DEVICES SHALL BE MAINTAINED OR REPLACED AT THE DIRECTION OF THE ENGINEER.

MANUFACTURED ALTERNATIVES APPROVED AND LISTED ON THE DEPARTMENT'S EROSION CONTROL PRODUCT ACCEPTABILITY LIST MAY BE SUBSTITUTED.

WHEN REMOVING OR MAINTAINING INLET PROTECTION, CARE SHALL BE TAKEN SO THAT THE SEDIMENT TRAPPED ON THE GEOTEXTILE FABRIC DOES NOT FALL INTO THE INLET. ANY MATERIAL FALLING INTO THE INLET SHALL BE REMOVED IMMEDIATELY.

① FINISHED SIZE, INCLUDING FLAP POCKETS WHERE REQUIRED, SHALL EXTEND A MINIMUM OF 10" AROUND THE PERIMETER TO FACILITATE MAINTENANCE OR REMOVAL.

② FOR INLET PROTECTION, TYPE C (WITH CURB BOX), AN ADDITIONAL 18" OF FABRIC IS WRAPPED AROUND THE WOOD AND SECURED WITH STAPLES. THE WOOD SHALL NOT BLOCK THE ENTIRE HEIGHT OF THE CURB BOX OPENING.

③ FLAP POCKETS SHALL BE LARGE ENOUGH TO ACCEPT WOOD 2X4.

INSTALLATION NOTES

TYPE B & C

TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 3" OF THE GRATE.

THE CONTRACTOR SHALL DEMONSTRATE A METHOD OF MAINTENANCE, USING A SEWN FLAP, HAND HOLDS OR OTHER METHOD TO PREVENT ACCUMULATED SEDIMENT FROM ENTERING THE INLET.

TYPE D

DO NOT INSTALL INLET PROTECTION TYPE D IN INLETS SHALLOWER THAN 30", MEASURED FROM THE BOTTOM OF THE INLET TO THE TOP OF THE GRATE.

TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 3" OF THE GRATE.

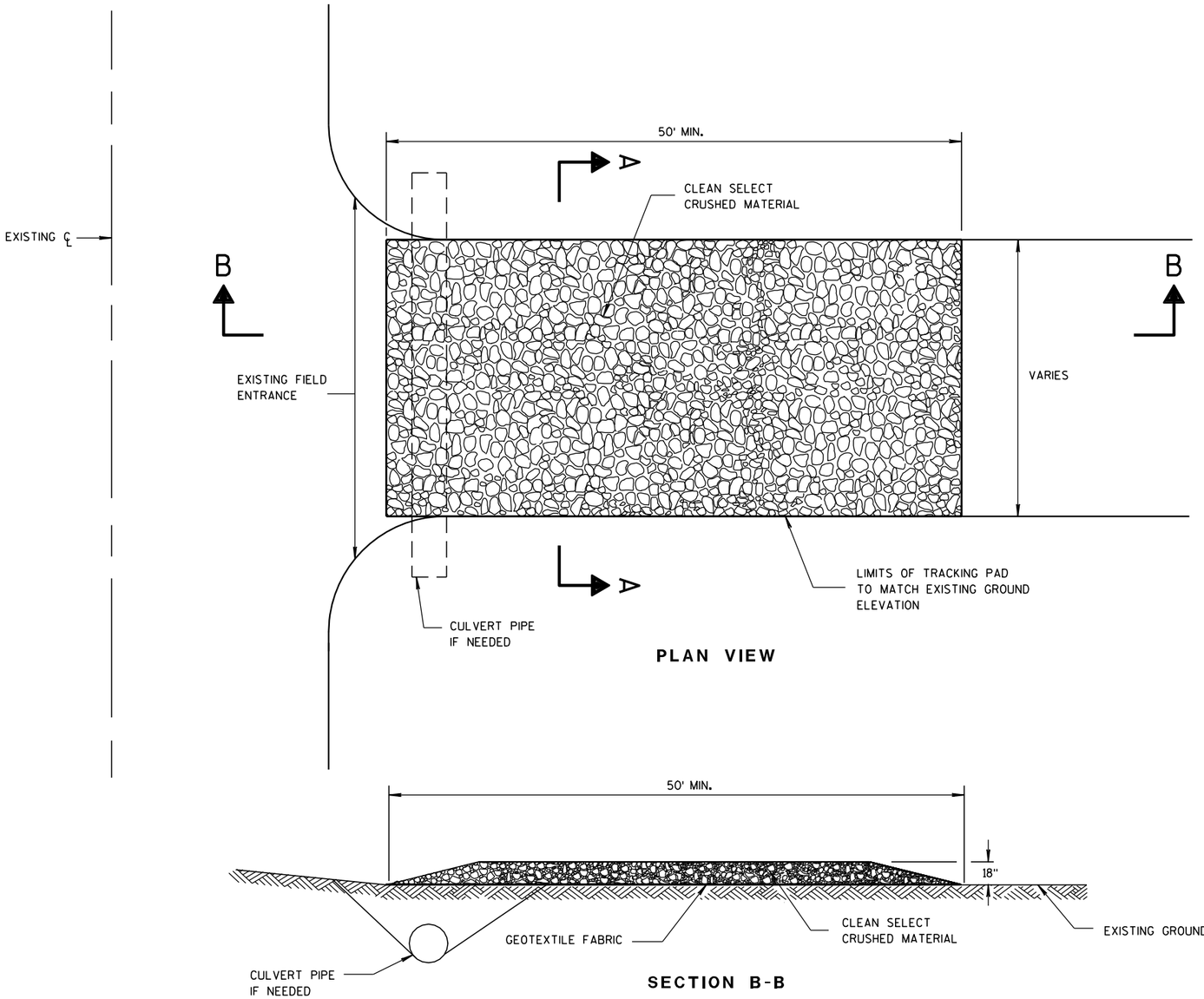
THE INSTALLED BAG SHALL HAVE A MINIMUM SIDE CLEARANCE, BETWEEN THE INLET WALLS AND THE BAG, MEASURED AT THE BOTTOM OF THE OVERFLOW HOLES, OF 3". WHERE NECESSARY THE CONTRACTOR SHALL CINCH THE BAG, USING PLASTIC ZIP TIES, TO ACHIEVE THE 3" CLEARANCE. THE TIES SHALL BE PLACED AT A MAXIMUM OF 4" FROM THE BOTTOM OF THE BAG.

INLET PROTECTION
TYPE A, B, C, AND D

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
10/16/02
DATE
/S/ Beth Cannestra
CHIEF ROADWAY DEVELOPMENT ENGINEER
FHWA

6
S.D.D. 8 E 10-2



PLAN VIEW

SECTION B-B

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

TRACKING PAD SHALL BE INSPECTED DAILY. DEFICIENT AREAS SHALL BE REPAIRED OR REPLACED IMMEDIATELY.

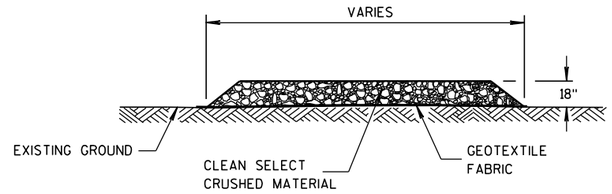
TRACKING PAD TO BE REMOVED AFTER CONSTRUCTION IS COMPLETED.

TRACKING PAD SHALL BE THE FULL WIDTH OF THE EGRESS POINT.

SURFACE WATER MUST BE PREVENTED FROM PASSING THROUGH THE TRACKING PAD. FLOWS SHALL BE DIVERTED AWAY, AROUND OR CONVEYED UNDER THE TRACKING PAD.

CULVERT PIPE OR OTHER BMP USED TO DIVERT WATER AWAY, AROUND OR UNDER THE TRACKING PAD SHALL BE DESIGNED TO CONVEY THE 2 YEAR - 24 HOUR EVENT.

THE COST OF ADDITIONAL BMP TO DIVERT WATER ARE INCIDENTAL TO THE TRACKING PAD BID ITEM.



SECTION A-A

TRACKING PAD

6

S.D.D. 8 E 14-1

TRACKING PAD

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
3/24/2011 — DATE
/S/ Jerry H. Zoda — ROADWAY STANDARDS ENGINEER
FHWA

ENT

6

S.D.D. 8 E 14-1

METAL APRON ENDWALLS

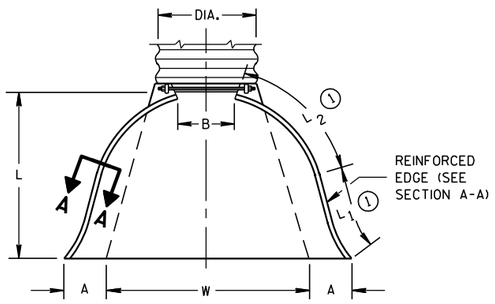
PIPE DIA. (IN.)	MIN. THICK. (Inches) STEEL	MIN. THICK. (Inches) ALUM.	DIMENSIONS (Inches) A (±1")	B (MAX.)	H (±1")	L (±1 1/2")	L1 ①	L2 ①	W (±2")	APPROX. SLOPE	BODY
12	.064	.060	6	6	6	21	12	17 1/2	24	2 1/2 to 1	1 Pc.
15	.064	.060	7	8	6	26	14	21 3/4	30	2 1/2 to 1	1 Pc.
18	.064	.060	8	10	6	31	15	28 1/4	36	2 1/2 to 1	1 Pc.
21	.064	.060	9	12	6	36	18	29 5/8	42	2 1/2 to 1	1 Pc.
24	.064	.075	10	13	6	41	18	37 1/4	48	2 1/2 to 1	1 Pc.
30	.079	.075	12	16	8	51	18	52 1/4	60	2 1/2 to 1	1 Pc.
36	.079	.105	14	19	9	60	24	59 3/4	72	2 1/2 to 1	2 Pc.
42	.109	.105	16	22	11	69	24	75 5/8	84	2 1/2 to 1	2 Pc.
48	.109	.105	18	27	12	78	24	81	90	2 1/4 to 1	3 Pc.
54	.109	.105	18	30	12	84	30	85 1/2	102	2 1/4 to 1	3 Pc.
60	.109×	.105×	18	33	12	87	—	—	114	2 to 1	3 Pc.
66	.109×	.105×	18	36	12	87	—	—	120	2 to 1	3 Pc.
72	.109×	.105×	18	39	12	87	—	—	126	2 to 1	3 Pc.
78	.109×	.105×	18	42	12	87	—	—	132	1 1/2 to 1	3 Pc.
84	.109×	.105×	18	45	12	87	—	—	138	1 1/2 to 1	3 Pc.
90	.109×	.105×	18	37	12	87	—	—	144	1 1/2 to 1	3 Pc.
96	.109×	.105×	18	35	12	87	—	—	150	1 1/2 to 1	3 Pc.

× EXCEPT CENTER PANEL SEE GENERAL NOTES

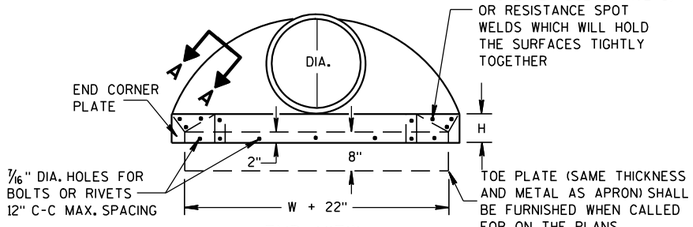
REINFORCED CONCRETE APRON ENDWALLS

PIPE DIA. (IN.)	DIMENSIONS (Inches) T	A	B	C	D	E	G	APPROX. SLOPE
12	2	4	24	48 7/8	72 1/8	24	2	3 to 1
15	2 1/4	6	27	46	73	30	2 1/4	3 to 1
18	2 1/2	9	27	46	73	36	2 1/2	3 to 1
21	2 3/4	9	36	37 1/2	73 1/2	42	2 3/4	3 to 1
24	3	9 1/2	43 1/2	30	73 1/2	48	3	3 to 1
27	3 1/4	10 1/2	49 1/2	24	73 1/2	54	3 1/4	3 to 1
30	3 1/2	12	54	19 3/4	73 1/2	60	3 1/2	3 to 1
36	4	15	63	34 3/4	97 3/4	72	4	3 to 1
42	4 1/2	21	63	35	98	78	4 1/2	3 to 1
48	5	24	72	26	98	84	5	3 to 1
54	5 1/2	27	65	* 33 1/4 - ** 35	* 98 1/4 - ** 100	90	5 1/2	2 2/5 to 1
60	6	* 30 - ** 35	60	39	99	96	5	2 to 1
66	6 1/2	* 24 - ** 30	* 72 - ** 78	* 21 - ** 27	99	102	5 1/2	2 to 1
72	7	* 24 - ** 36	78	21	99	108	6	2 to 1
78	7 1/2	* 24 - ** 36	78	21	99	114	6 1/2	2 to 1
84	8	36	90 1/2	21	111 1/2	120	6 1/2	1 1/2 to 1
90	8 1/2	41	87 1/2	24	111 1/2	132	6 1/2	1 1/2 to 1

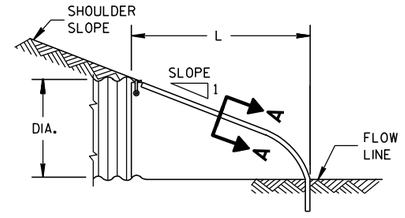
*MINIMUM
**MAXIMUM



PLAN VIEW

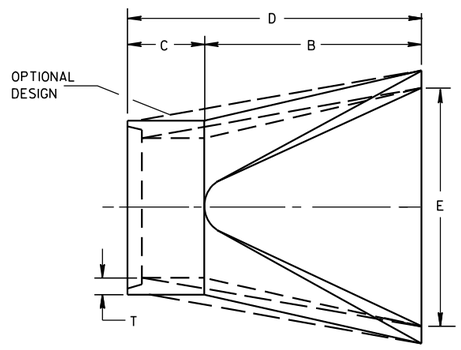


END VIEW

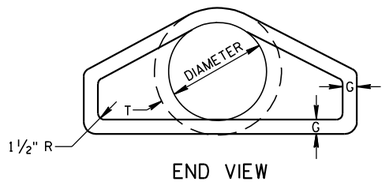


SIDE ELEVATION

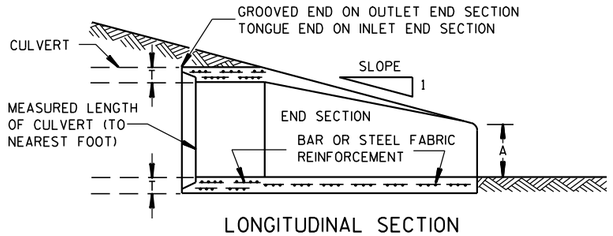
METAL ENDWALLS



PLAN

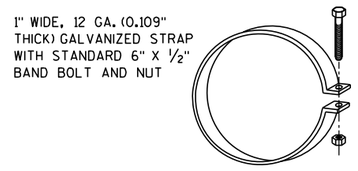


END VIEW



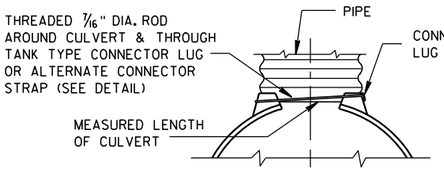
LONGITUDINAL SECTION

CONCRETE ENDWALLS

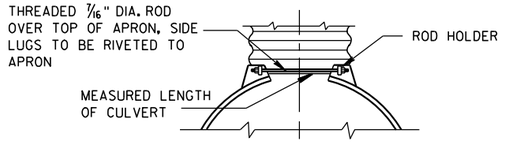


ALTERNATE FOR TYPE 1 CONNECTION

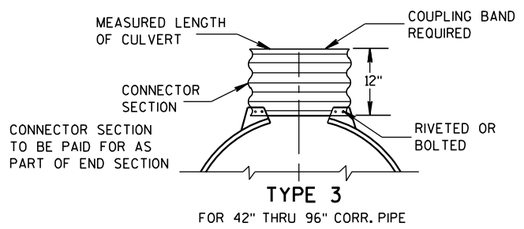
END SECTION CONNECTOR STRAP



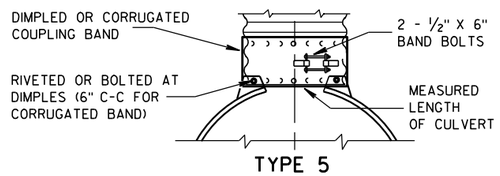
TYPE 1
FOR 12" THRU 24" CORR. PIPE



TYPE 2
FOR 30" THRU 96" CORR. PIPE



TYPE 3
FOR 42" THRU 96" CORR. PIPE



TYPE 5
ALTERNATE FOR:
ALL SIZES CORRUGATED CIRCULAR PIPE

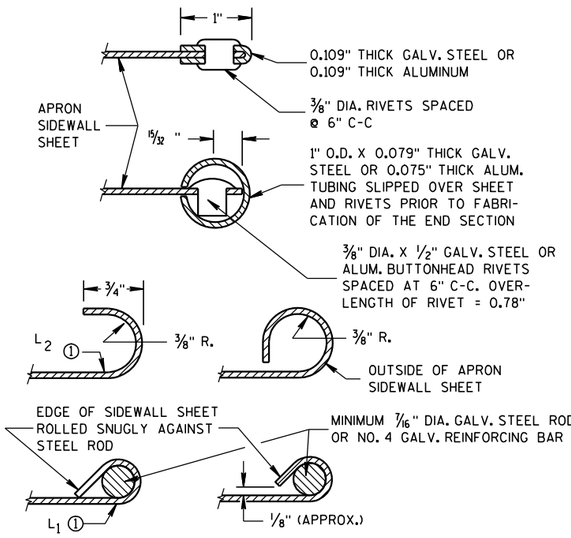
NOTE: DIMPLED BAND FITS OVER OUTSIDE OF ENDWALL. AND CORRUGATED BAND FITS INSIDE ENDWALL. DIMPLED BAND MAY BE USED WITH HELICALLY CORRUGATED PIPE.

FOR CIRCUMFERENTIALLY CORRUGATED PIPE USE ENDWALL CONNECTION DETAILS 1, 2, 3 OR 5 AS APPLICABLE.

FOR HELICALLY CORRUGATED PIPE USE ENDWALL CONNECTION DETAILS 1, 2 OR 5.

FOR HELICALLY CORRUGATED PIPES WITH TWO CIRCUMFERENTIAL CORRUGATIONS AT EACH END USE ENDWALL CONNECTION DETAILS 1, 2 OR 3.

CONNECTION DETAILS



SECTION A-A

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

CONCRETE CULVERT ENDWALLS MAY NOT BE USED WITH GALVANIZED STEEL OR ALUMINUM CULVERT PIPE OR VISE VERSA. GALVANIZED STEEL OR ALUMINUM ENDWALLS SHALL NORMALLY BE INSTALLED ON CULVERT PIPE OF THE SAME METAL.

ALL THREE PIECE STEEL APRON ENDWALLS FOR 60" DIAMETER PIPE AND LARGER SHALL HAVE 0.109" SIDES AND 0.138" CENTER PANELS. ALL THREE PIECE ALUMINUM APRON ENDWALLS FOR 60" DIAMETER PIPE AND LARGER SHALL HAVE 0.105" SIDES AND 0.134" CENTER PANELS. THE WIDTH OF CENTER PANELS SHALL BE GREATER THAN 20 PERCENT OF THE PIPE PERIMETER.

LAP SEAMS SHALL BE TIGHTLY JOINED BY GALVANIZED RIVETS OR BOLTS FOR STEEL UNITS AND ALUMINUM RIVETS AND BOLTS FOR ALUMINUM UNITS. FOR THE 60" THROUGH 96" DIAMETER APRON ENDWALL SIZES, THE REINFORCED EDGES AND CENTER PANEL SEAMS SHALL BE FURTHER REINFORCED WITH GALVANIZED STEEL OR ALUMINUM STIFFENER ANGLES. THE ANGLES SHALL BE ATTACHED BY GALVANIZED NUTS AND BOLTS FOR STEEL UNITS AND ALUMINUM NUTS AND BOLTS FOR ALUMINUM UNITS.

WHERE TWO OR MORE PIPES WITH APRON ENDWALLS ARE LAID ADJACENT TO EACH OTHER, THEY SHALL BE SEPARATED BY A DISTANCE SUFFICIENT TO PROVIDE A MINIMUM CLEARANCE OF 6 INCHES BETWEEN APRON ENDWALLS.

① FOR PIPE SIZES UP TO 60" DIAMETER, A 180° ROLLED EDGE MAY BE USED INSTEAD OF STEEL ROD REINFORCEMENT. SEE SECTION A-A.

APRON ENDWALLS FOR CULVERT PIPE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
11/30/94 DATE
/S/ Rory L. Rhinesmith
CHIEF ROADWAY DEVELOPMENT ENGINEER
FHWA

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S.D.D. 8 F 1-11

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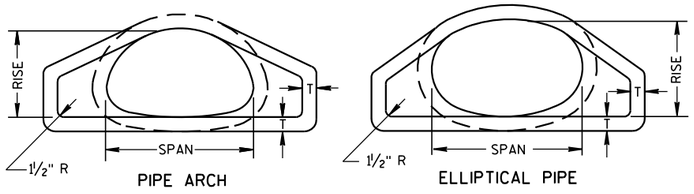
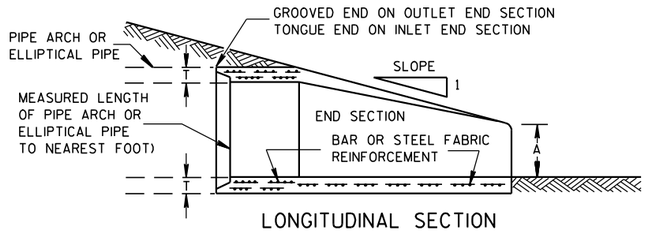
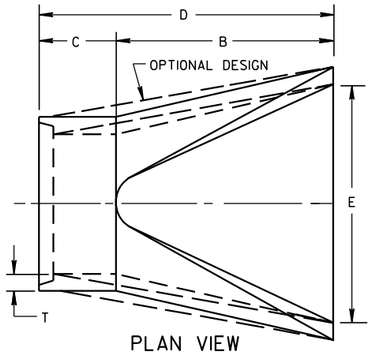
S.D.D. 8 F 1-11



END VIEW

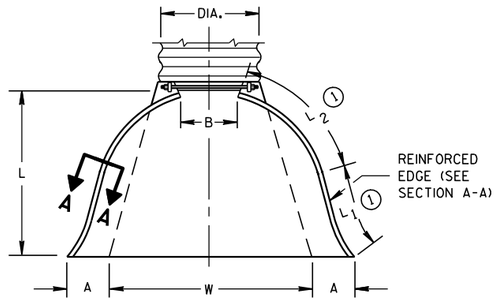


LONGITUDINAL SECTION

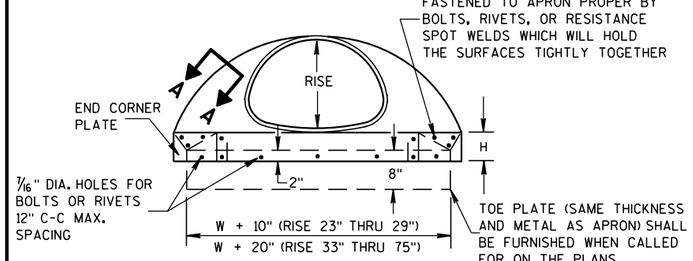


PLAN VIEW

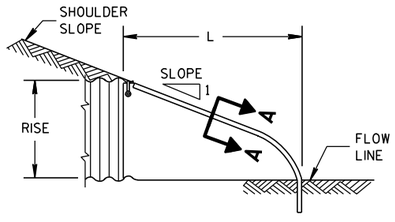
CONCRETE ENDWALLS



PLAN VIEW

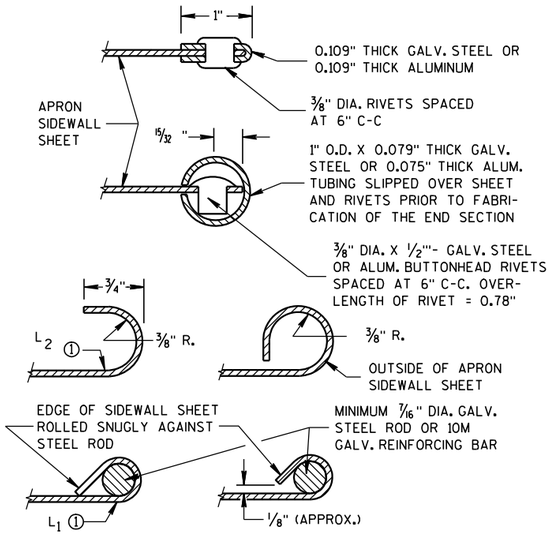


END VIEW



SIDE ELEVATION

METAL ENDWALLS



SECTION A-A

2- 2/3" X 1/2" CORRUGATIONS

EQUIV. DIA. (Inches)	(Inches) SPAN	(Inches) RISE	MIN. THICK. (Inches) STEEL	MIN. THICK. (Inches) ALUM.	DIMENSIONS (Inches) A (±1")	B (MAX.)	H (±1")	L (±1 1/2")	L1 ①	L2 ①	W (±2")	APPROX. SLOPE	BODY
15	17	13	.064	.060	7	9	6	19	14	16	30	2½ to 1	1 Pc.
18	21	15	.064	.060	7	10	6	23	14	19⅜	36	2½ to 1	1 Pc.
21	24	18	.064	.060	8	12	6	28	18	21¾	42	2½ to 1	1 Pc.
24	28	20	.064	.060	9	14	6	32	18	27½	48	2½ to 1	1 Pc.
30	35	24	.079	.075	10	16	6	39	18	37⅝	60	2½ to 1	1 Pc.
36	42	29	.079	.075	12	18	8	46	24	45⅜	75	2½ to 1	1 Pc.
42	49	33	.109	.105	13	21	9	53	24	54¾	85	2½ to 1	2 Pc.
48	57	38	.109	.105	18	26	12	63	24	68	90	2½ to 1	3 Pc.
54	64	43	.109	.105	18	30	12	70	24	72¾	102	2¼ to 1	3 Pc.
60	71	47	.109*	.105*	18	33	12	77	30	82¼	114	2¼ to 1	3 Pc.
66	77	52	.109*	.105*	18	36	12	77	—	—	126	2 to 1	3 Pc.
72	83	57	.109*	.105*	18	39	12	77	—	—	138	2 to 1	3 Pc.

3" X 1" CORRUGATIONS

EQUIV. DIA. (Inches)	(Inches) SPAN	(Inches) RISE	MIN. THICK. (Inches) STEEL	MIN. THICK. (Inches) ALUM.	DIMENSIONS (Inches) A (±1")	B (MAX.)	H (±1")	L (±1 1/2")	L1 ①	L2 ①	W (±2")	APPROX. SLOPE	BODY
48	53	41	.109	.105	18	26	12	63	24	72¾	90	2½ to 1	2 Pc.
54	60	46	.109	.105	18	30	12	70	30	82¼	102	2 to 1	2 Pc.
60	66	51	.109*	.105*	18	33	12	77	—	—	114	1½ to 1	3 Pc.
66	73	55	.109*	.105*	18	36	12	77	—	—	126	1½ to 1	3 Pc.
72	81	59	.109*	.105*	18	39	12	77	—	—	138	2 to 1	3 Pc.
78	87	63	.109*	.105*	22	38	12	77	—	—	148	1½ to 1	3 Pc.
84	95	67	.109*	.105*	22	34	12	77	—	—	162	1½ to 1	3 Pc.
90	103	71	.109*	.105*	22	38	12	77	—	—	174	1½ to 1	3 Pc.
96	112	75	.109*	.105*	24	40	12	77	—	—	174	1½ to 1	3 Pc.

NOTE: ALL SPLICES TO BE LAP RIVETED OR BOLTED.

* EXCEPT CENTER PANEL SEE GENERAL NOTES

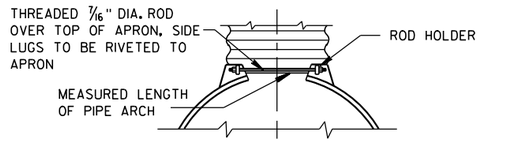
REINFORCED CONCRETE PIPE ARCH

EQUIV. DIA. (Inches)	DIMENSIONS (Inches) ** SPAN	** RISE	T	A	B	C	D	E	APPROX. SLOPE
24	29	18	3	8½	39	33	72	48	3 to 1
30	36	22	3½	9½	50	46	96	60	3 to 1
36	44	27	4	11⅛	60	36	96	72	3 to 1
42	51	31	4½	15 13/16	60	36	96	78	3 to 1
48	58	36	5	21	60	36	96	84	3 to 1
54	65	40	5½	25½	60	36	96	90	3 to 1
60	73	45	6	31	60	36	96	96	3 to 1
72	88	54	7	31	60	39	99	120	2 to 1
84	102	62	8	28½	83	19	102	144	2 to 1

REINFORCED CONCRETE ELLIPTICAL PIPE

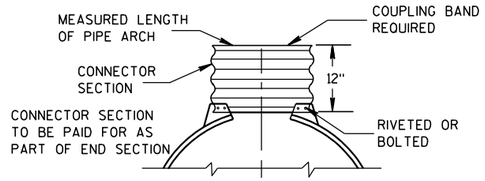
EQUIV. DIA. (Inches)	DIMENSIONS (Inches) ** SPAN	** RISE	T	A	B	C	D	E	APPROX. SLOPE
24	30	19	3¼	8½	39	33	72	48	3 to 1
30	38	24	3¾	9½	54	18	72	60	3 to 1
36	45	29	4½	11⅛	60	24	84	72	2½ to 1
42	53	34	5	15¾	60	36	96	78	2½ to 1
48	60	38	5½	21	60	36	96	84	2½ to 1
54	68	43	6	25½	60	36	96	90	2½ to 1
60	76	48	6½	30	60	36	96	96	2½ to 1

**NOMINAL SIZE



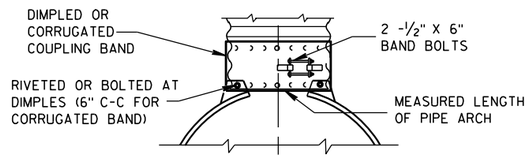
TYPE 2

FOR 17" X 13" THRU 112" X 75" PIPE ARCH



TYPE 3

FOR 64" X 43" THRU 112" X 75" PIPE ARCH



TYPE 5

ALTERNATE FOR:

ALL SIZES CORRUGATED PIPE ARCHES

NOTE: DIMPLED BAND FITS OVER OUTSIDE OF ENDWALL, AND CORRUGATED BAND FITS INSIDE ENDWALL.

CONNECTION DETAILS

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

CONCRETE APRON ENDWALLS MAY NOT BE USED WITH GALVANIZED STEEL OR ALUMINUM CULVERT PIPE OR VISE VERSA. GALVANIZED STEEL OR ALUMINUM APRON ENDWALLS SHALL NORMALLY BE INSTALLED ON CULVERT PIPE OF THE SAME METAL.

ALL THREE PIECE STEEL APRON ENDWALLS FOR 66" X 51" PIPE ARCH AND LARGER SHALL HAVE 0.109" SIDES AND 0.138" CENTER PANELS. ALL THREE PIECE ALUMINUM APRON ENDWALLS FOR 66" X 51" PIPE ARCH AND LARGER SHALL HAVE 0.105" SIDES AND 0.134" CENTER PANELS. THE WIDTH OF CENTER PANELS SHALL BE GREATER THAN 20 PERCENT OF THE PIPE ARCH PERIMETER.

LAP SEAMS SHALL BE TIGHTLY JOINED BY GALVANIZED RIVETS OR BOLTS FOR STEEL UNITS AND ALUMINUM RIVETS AND BOLTS FOR ALUMINUM UNITS. FOR THE 77" X 52" THROUGH 112" X 75" APRON ENDWALL SIZES, THE REINFORCED EDGES AND CENTER PANEL SEAMS SHALL BE FURTHER REINFORCED WITH GALVANIZED STEEL OR ALUMINUM STIFFENER ANGLES. THE ANGLES SHALL BE ATTACHED BY GALVANIZED NUTS AND BOLTS FOR STEEL UNITS AND ALUMINUM NUTS AND BOLTS FOR ALUMINUM UNITS.

WHERE TWO OR MORE PIPES WITH APRON ENDWALLS ARE LAID ADJACENT TO EACH OTHER, THEY SHALL BE SEPARATED BY A DISTANCE SUFFICIENT TO PROVIDE A MINIMUM CLEARANCE OF 6 INCHES BETWEEN APRON ENDWALLS.

① FOR PIPE ARCH SIZES UP TO 73" X 55" A 180° ROLLED EDGE MAY BE USED INSTEAD OF STEEL ROD REINFORCEMENT. SEE SECTION A-A.

APRON ENDWALLS FOR PIPE ARCH AND ELLIPTICAL PIPE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

11/30/94 — DATE

/S/ Rory L. Rhinesmith — CHIEF ROADWAY DEVELOPMENT ENGINEER

FHWA

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S.D.D. 8 F 2-1

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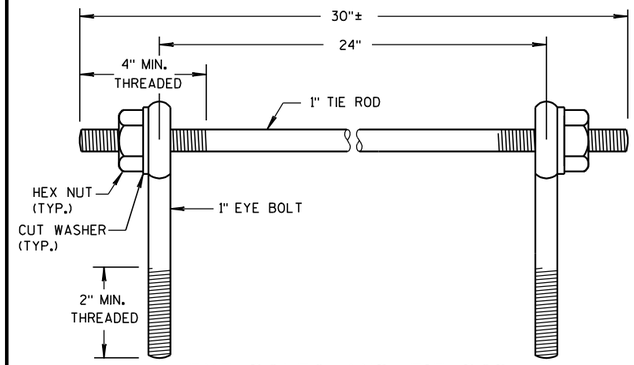
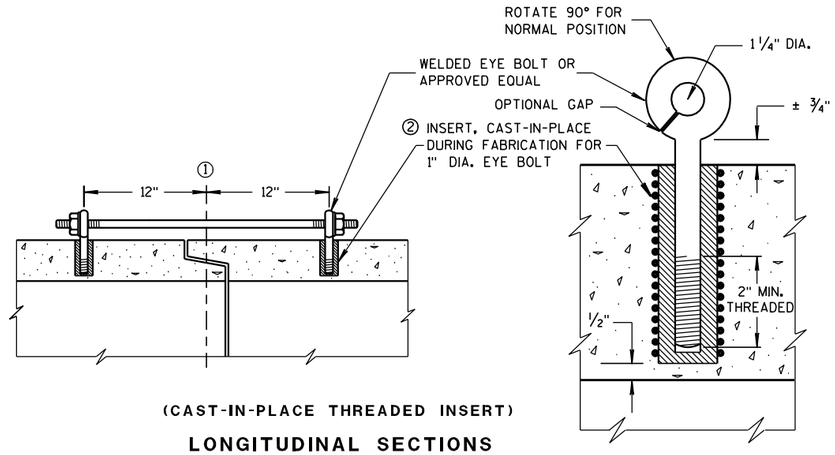
S.D.D. 8 F 2-1



EYE BOLTS AND TIE ROD



(CAST-IN-PLACE THREADED INSERT)

LONGITUDINAL SECTIONS

EYE BOLT AND TIE ROD ASSEMBLY (ALTERNATE NO. 1)

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS, AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.

CONCRETE CULVERT AND STORM SEWER PIPE SHALL BE TIED TOGETHER IN THE MANNER ILLUSTRATED BY THIS DETAIL AT LOCATIONS DESIGNATED IN THE STANDARD SPECIFICATIONS AND THE PLAN. THE CONTRACTOR MAY USE EITHER ALTERNATE 1, 2 OR 3 FOR DRAINAGE STRUCTURES. ONLY ALTERNATE 1 AND 3 MAY BE USED FOR CATTLE PASSES, UNLESS OTHERWISE STATED IN THE CONTRACT. THE MATERIALS, FABRICATION AND WORK NECESSARY TO TIE THE PIPE BY THIS DETAIL WILL BE CONSIDERED INCIDENTAL TO THE PIPE AND APRON ENDWALLS IF REQUIRED.

DETAILED DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR JOINT TIES SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL.

JOINT TIES TO BE HOT-DIP GALVANIZED PER ASTM A 153.

① ℄ OF TONGUE AND GROOVE OR BELL AND SPIGOT JOINTS.

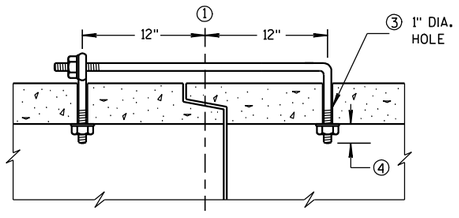
② THE INSIDE OF THE THREADED INSERTS SHALL BE CLEAN TO ALLOW THE INSERTION OF THREADED EYE BOLTS.

③ HOLES SHALL BE CAST-IN-PLACE OR DRILLED 12 INCHES FROM ℄ OF TONGUE AND GROOVE.

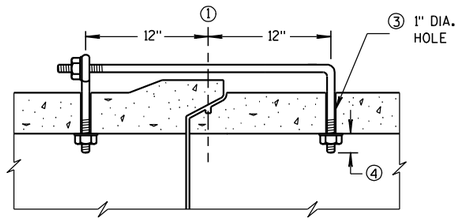
④ BOLT PROJECTION INSIDE OF PIPE SHALL NOT EXCEED 2 INCHES.

⑤ OPENING TO BE ROD DIAMETER PLUS 1 INCH.

⑥ LENGTH ADEQUATE TO EXTEND TO WITHIN 1/2 INCH OF THE INNER SURFACE OF THE PIPE.



(TONGUE & GROOVE PIPE)

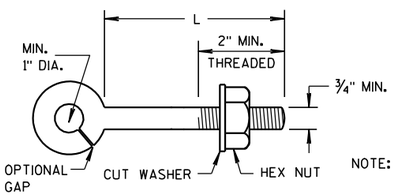


(MODIFIED BELL PIPE)

LONGITUDINAL SECTION

EYE BOLT DIMENSION TABLE

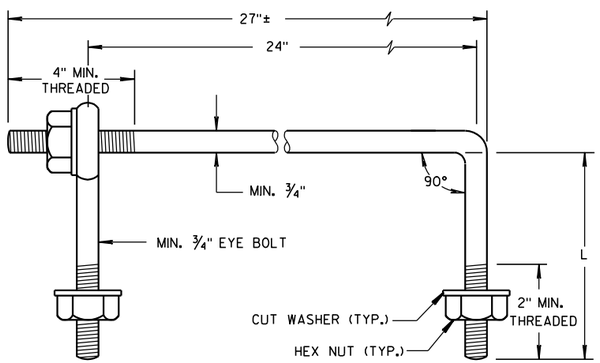
PIPE SIZE	L = LENGTH	
	TONGUE & GROOVE PIPE	MODIFIED BELL PIPE
18" TO 24"	4 1/2"	6 1/4"
30"	5"	7"
36"	5 1/2"	7"
42"	6"	
48"	6 1/2"	
60"	7 1/2"	
66"	8"	



NOTE:

EYE BOLT

NOTE: TWO EYE BOLTS MAY BE USED WITH A 30" LONG THREADED ROD IN LIEU OF THE 90° BENT TIE ROD.



EYE BOLT AND TIE ROD

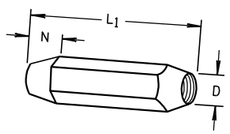
(JOINT TIES FOR 18" TO 66" DIA. CONCRETE PIPE)

EYE BOLT AND TIE ROD ASSEMBLY (ALTERNATE NO. 2)

ADJUSTABLE TIE ROD TABLE

PIPE DIAMETER	TIE ROD DIAMETER	D	L_1	N
12-60	5/8	5/8	5	1/2
66-84	3/4	3/4	5	1/2
90-108	1	1	7	1 7/16

DIMENSIONS SHOWN ARE IN INCHES



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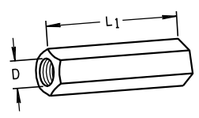
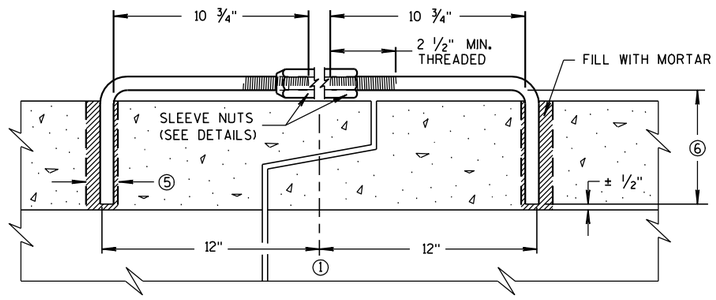


PLAIN

RIGHT AND LEFT THREADS

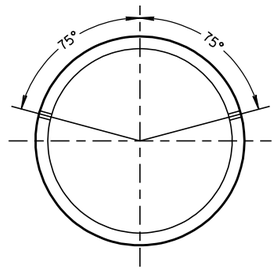
SLEEVE NUTS



LONGITUDINAL SECTION

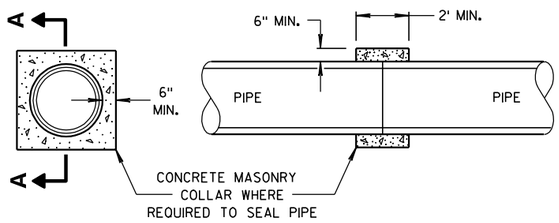
(JOINT TIES FOR 12" TO 108" DIA. CONCRETE PIPE)

ADJUSTABLE TIE ROD (ALTERNATE NO. 3)



PLACEMENT OF (2) CAST-IN-PLACE INSERTS OR HOLES DURING FABRICATION FOR PIPE SECTIONS REQUIRING TIE RODS

TRANSVERSE SECTION



SECTION A-A

CONCRETE COLLAR DETAIL

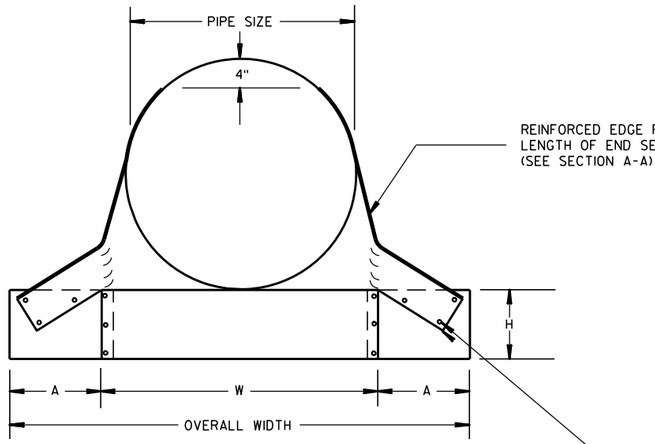
JOINT TIES FOR CONCRETE PIPE AND CONCRETE COLLAR DETAIL

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
6/5/2012 — DATE
/S/ Jerry H. Zogg — ROADWAY STANDARDS ENGINEER
187
FHWA

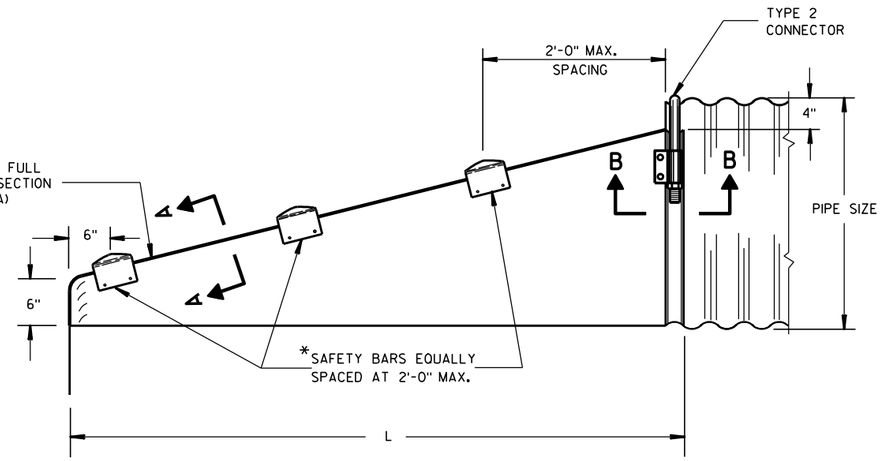
6

S.D.D. 8 F 4-7



FRONT VIEW

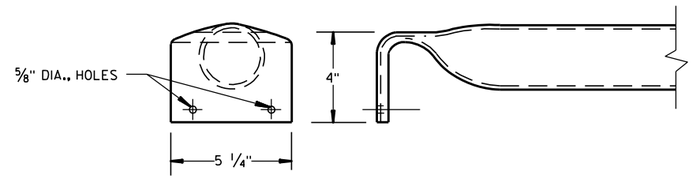
BOLTS, RIVETS, OR RESISTANCE SPOT WELDS WHICH WILL HOLD THE SURFACES TIGHTLY TOGETHER



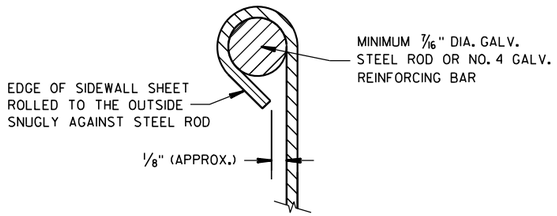
SIDE VIEW

*NOTE:
THREE SAFETY BARS ARE SHOWN. ACTUAL NUMBER OF BARS REQUIRED AT A 2'-0" C-C MAX. SPACING WILL VARY DEPENDING ON THE LENGTH OF THE END SECTION.

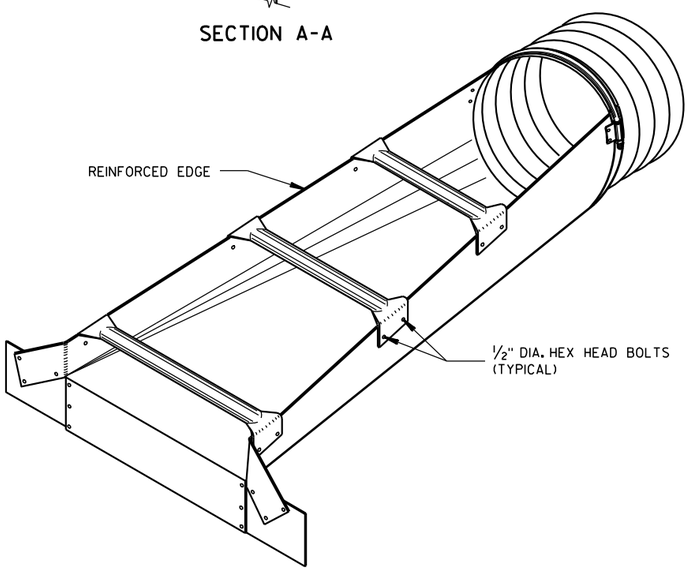
3" GALVANIZED PIPE. FLATTEN ENDS, THEN BEND OUTSIDE 4" TO MATCH END SECTION SIDES.



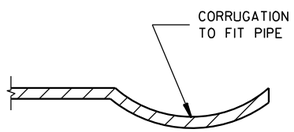
DETAIL OF SAFETY BAR



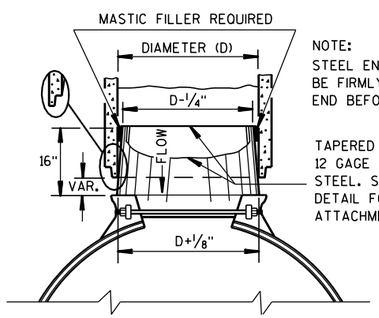
SECTION A-A



ISOMETRIC VIEW



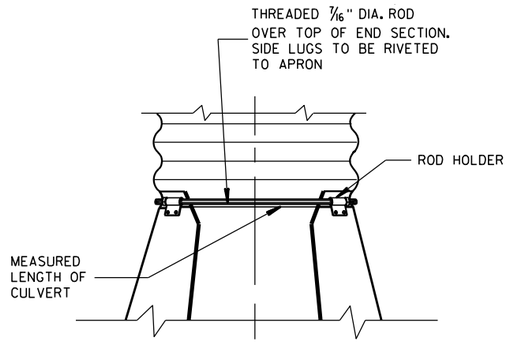
SECTION B-B



NOTE:
STEEL END SECTION SHALL BE FIRMLY WEDGED INTO PIPE END BEFORE BACKFILLING

TAPERED SLEEVE TO BE 12 GAGE SMOOTH GALVANIZED STEEL. SEE SECTION B-B DETAIL FOR END SECTION ATTACHMENT.

STEEL ADAPTER SLEEVE FOR CONCRETE PIPE



TYPE 2
CONNECTION DETAIL

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

SLOPED END SECTIONS SHALL CONFORM TO THE REQUIREMENTS OF THE STANDARD SPECIFICATIONS, SECTION 521 FOR STEEL APRON ENDWALLS.

SAFETY BARS SHALL BE FABRICATED FROM GALVANIZED STEEL PIPE MEETING THE REQUIREMENTS OF ASTM A-53, GRADE B, SCHEDULE 40 OR APPROVED EQUAL.

STEEL APRON ENDWALLS FOR CULVERT PIPE

PIPE DIA. (IN.)	MIN. THICK. (Inches)	DIMENSIONS (Inches)				L DIMENSIONS	
		A	H	W	OVERALL WIDTH	SLOPE	LENGTH INCHES
15	.064	8	6	21	37	6:1	30
18	.064	8	6	24	40	6:1	48
21	.064	8	6	27	43	6:1	66
24	.064	8	6	30	46	6:1	84
30	.109	12	9	36	60	6:1	120
36	.109	12	9	42	66	6:1	156
42	.109	16	12	48	80	5.63 TO 1	180
48	.109	16	12	54	86	4.74 TO 1	180
54	.109	16	12	60	92	——	——

STEEL APRON ENDWALLS FOR PIPE ARCH

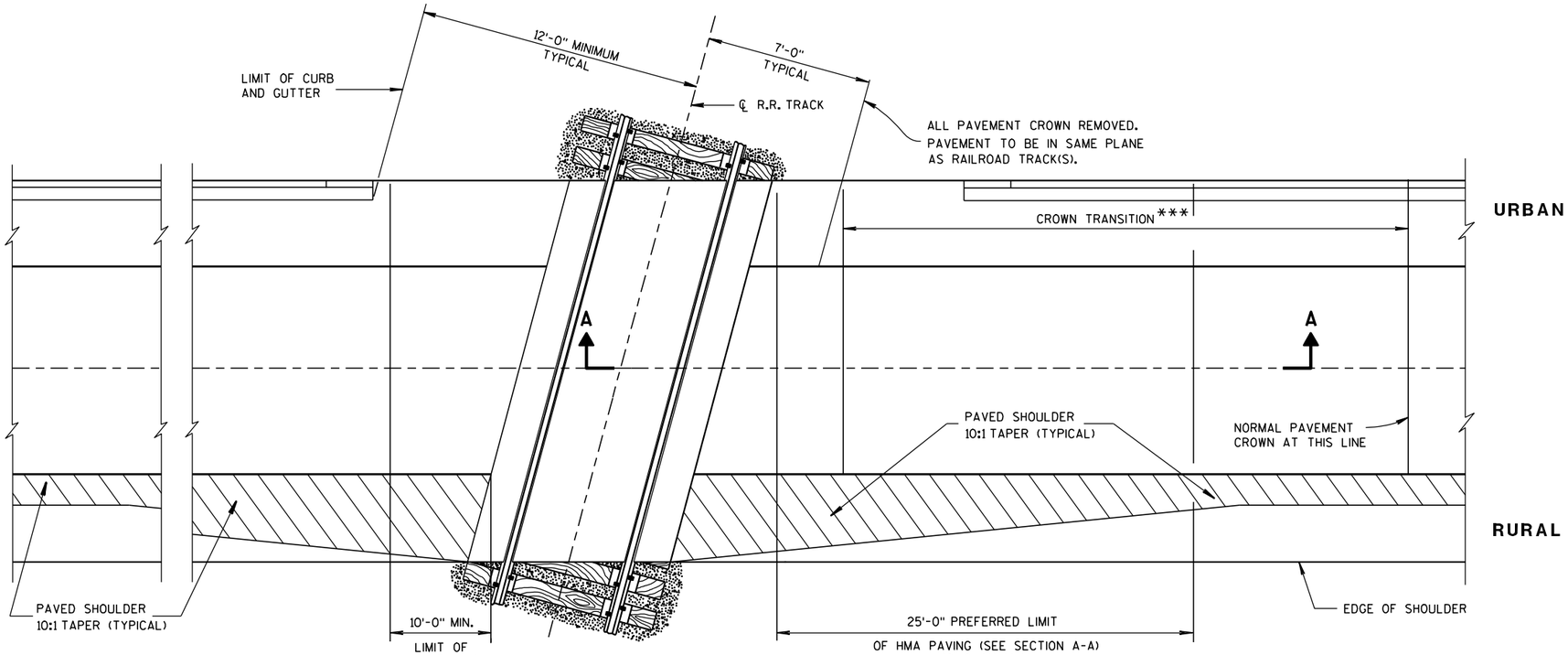
EQUIV. DIA. (Inches)	(Inches)		MIN. THICK. (Inches)	DIMENSIONS (Inches)				L DIMENSIONS	
	SPAN	RISE		A	H	W	OVERALL WIDTH	SLOPE	LENGTH INCHES
15	17	13	.064	8	6	23	39	6:1	18
18	21	15	.064	8	6	27	43	6:1	30
21	24	18	.064	8	6	30	46	6:1	48
24	28	20	.064	8	6	34	50	6:1	60
30	35	24	.079	12	9	41	65	6:1	84
36	42	29	.109	12	9	48	72	6:1	114
42	49	33	.109	16	12	55	87	6:1	138
48	57	38	.109	16	12	63	95	6:1	168
54	64	43	.109	16	12	70	102	5.45 TO 1	180

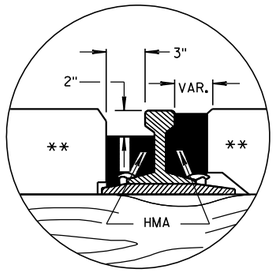
STEEL APRON ENDWALLS FOR CULVERT PIPE AND PIPE ARCH SIDE DRAINS SLOPED SECTION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
4/17/95 DATE
/S/ Rory L. Rhinesmith
CHIEF ROADWAY DEVELOP ENGINEER
FHWA

6
S.D.D. 8 F 7-3





DETAIL B

HMA FLANGEWAY AND FIELD FILLERS

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

TIMBER, CONCRETE OR RUBBER CROSSING SURFACE MATERIAL, RAILS, TIES, BALLAST, GEOTEXTILE FABRIC AND CROSSING DRAINAGE SYSTEM BY OTHERS UNLESS OTHERWISE PROVIDED.

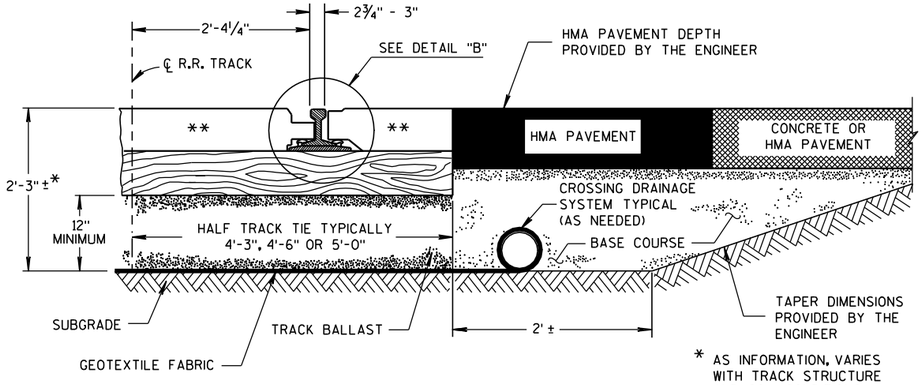
HMA PAVEMENT APPROACHES AND HMA PAVEMET CROSSING SURFACES TO BE PLACED BY CONTRACTOR UNLESS OTHERWISE PROVIDED.

HMA FLANGEWAY AND FIELD FILLERS TO BE PLACED AND THOROUGHLY HAND COMPACTED BY THE CONTRACTOR WHEN NOT PROVIDED BY OTHERS. SEE DETAIL B. HMA FILLERS NOT REQUIRED WHEN RUBBER FILLERS ARE PROVIDED.

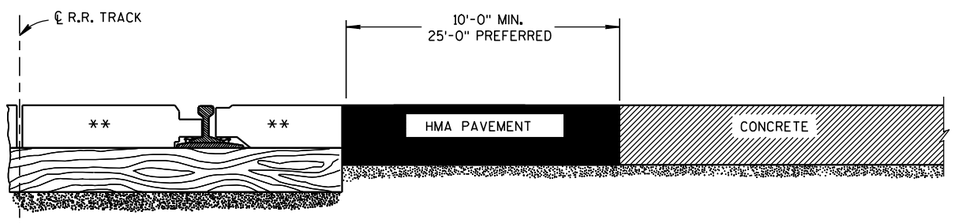
HMA PAVEMENT SHALL BE ROLLED PARALLEL TO THE TRACK.

** CROSSING SURFACE MAY BE TIMBER, RUBBER, CONCRETE, HMA PAVEMENT OR A COMBINATION OF SUCH MATERIALS.

*** CROWN TRANSITION LENGTH SHOWN ELSEWHERE IN THE PLAN.

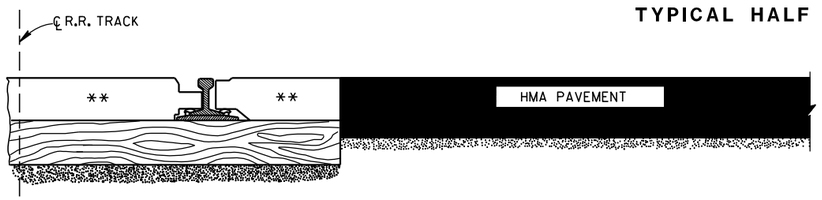


TYPICAL HALF SECTION



SECTION A-A

CONCRETE PAVEMENT APPROACH



SECTION A-A

HMA PAVEMENT APPROACH

EXAMPLES OF PAVEMENT APPROACHES

PAVEMENT DETAILS FOR RAILROAD APPROACH

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

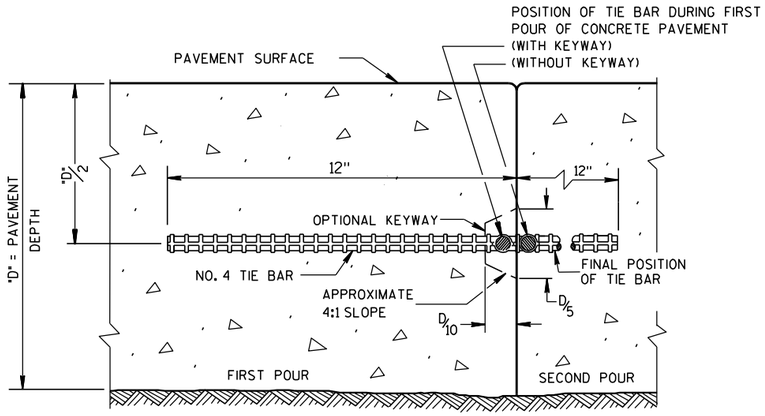
APPROVED
8-28-09 DATE
/S/ Ronald E. Adams
CHIEF, RAILROADS & HAI CTION
FHWA

6

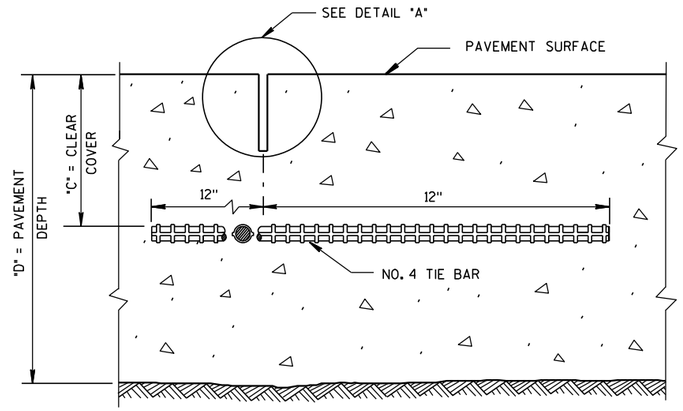
S.D.D. 13 B 1-10

6

S.D.D. 13 B 1-10



CONSTRUCTION JOINT



SAWED JOINT

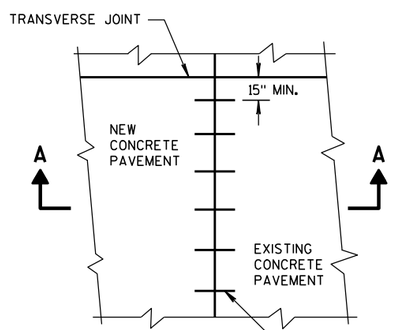
GENERAL NOTES

DO NOT SEAL OR FILL LONGITUDINAL JOINTS.

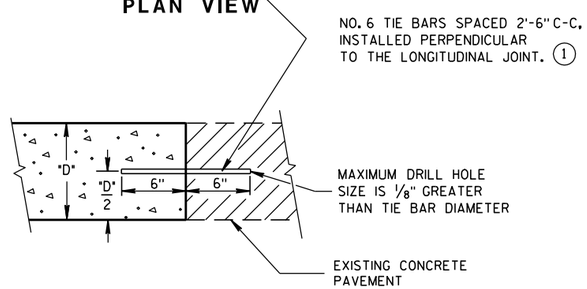
CREATE A LONGITUDINAL JOINT FOR PAVEMENT WIDTHS GREATER THAN 15 FEET.

CORRELATE LONGITUDINAL JOINTS WITH LANE LINES WHEN POSSIBLE.

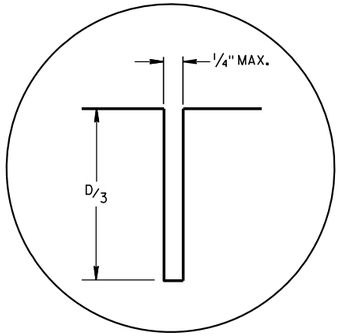
(1) ANCHOR TIE BARS INTO DRILLED HOLES WITH AN EPOXY.



PLAN VIEW

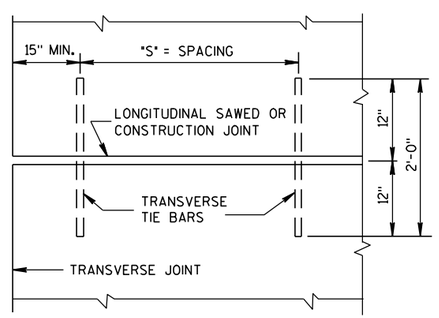


SECTION A-A
LONGITUDINAL CONSTRUCTION JOINT TIE BARS ANCHORED INTO EXISTING PAVEMENT



DETAIL "A"

PAVEMENT DEPTH "D"	CLEAR COVER "C"	MAXIMUM TIE BAR SPACING "S"	
		PAVEMENT WIDTH	
		24' OR 26'	≥ 30'
6, 6 1/2"	3"±1/2"	48"	42"
7, 7 1/2"	3 1/4"±1"	45"	36"
8, 8 1/2"	3 3/4"±1"	39"	30"
9, 9 1/2"	4 1/4"±1"	33"	27"
10, 10 1/2"	4 3/4"±1"	30"	24"
11, 11 1/2"	5 1/4"±1"	27"	21"
12"	5 3/4"±1"	24"	21"



PLAN VIEW
SHOWING LOCATION OF TIE BARS

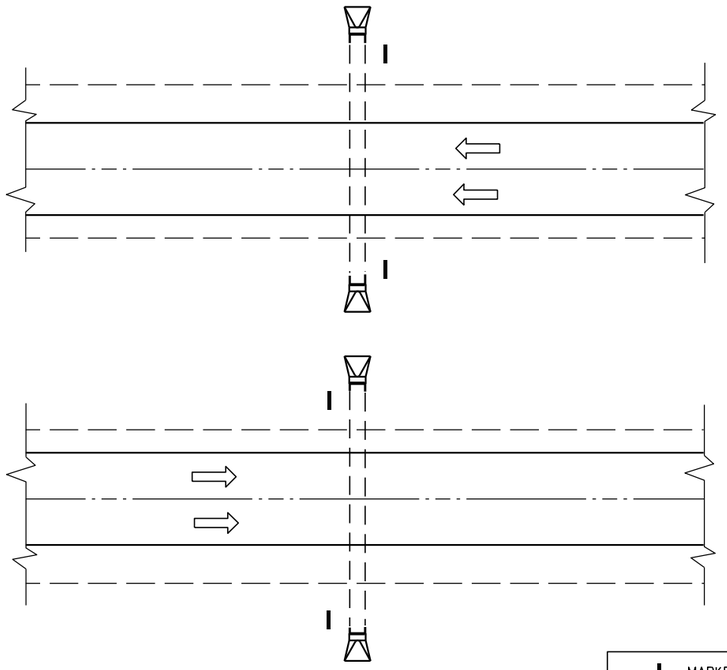
CONCRETE PAVEMENT LONGITUDINAL JOINTS AND TIES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
10-5-2010 DATE
/S/ Deb Bischoff
PAVEMENT POLICY & DI ENGINEER
FHWA

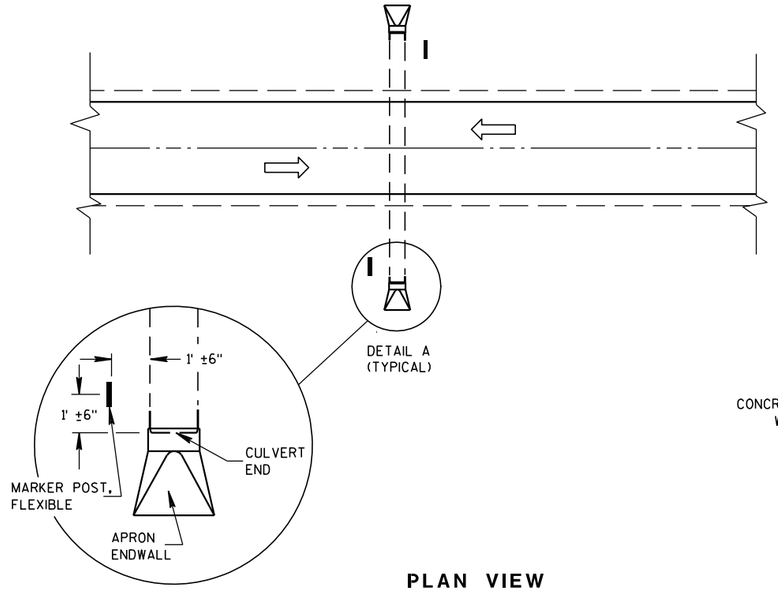
6

S.D.D. 13 C 1-15



PLAN VIEW

DIVIDED HIGHWAY



DETAIL A
(TYPICAL)

PLAN VIEW

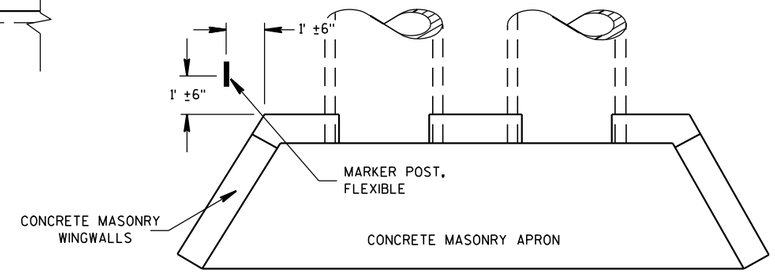
UNDIVIDED HIGHWAY

MARKER POST, FLEXIBLE

DIRECTION OF TRAFFIC FLOW

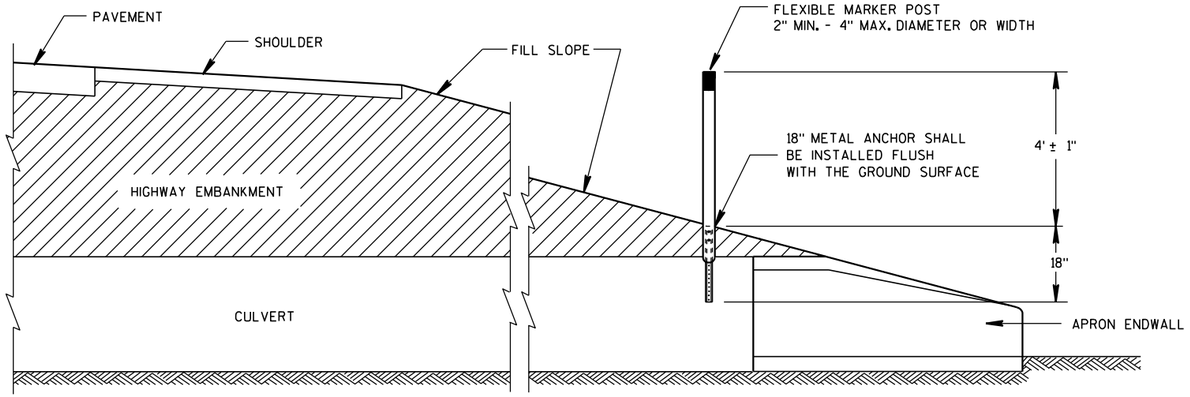
GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.



PLAN VIEW

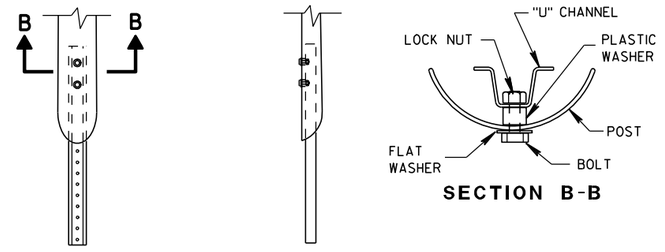
CONCRETE MASONRY ENDWALLS FOR CULVERT PIPE AND PIPE ARCH



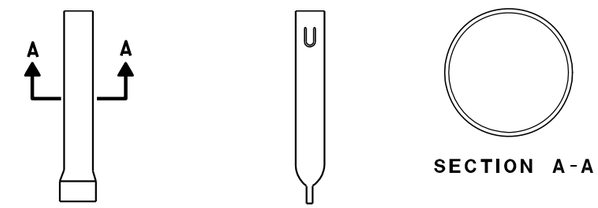
CROSS SECTION

FLEXIBLE MARKER POST

FLEXIBLE MARKER POST LOCATION

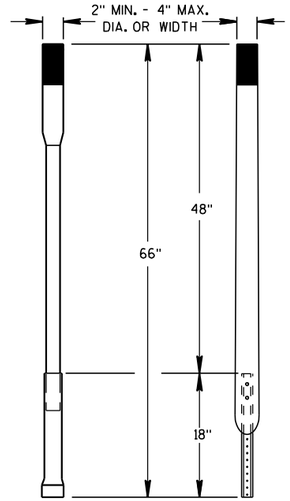


FRONT VIEW SIDE VIEW
CURVED MARKER



FRONT VIEW SIDE VIEW
ROUND MARKER

FLEXIBLE MARKER POST ANCHORS



ALTERNATE 1 ALTERNATE 2

FLEXIBLE MARKER POST

6

S.D.D. 15 A 3-1

6

S.D.D. 15 A 3-1

MARKER POST, FLEXIBLE, FOR CULVERT END

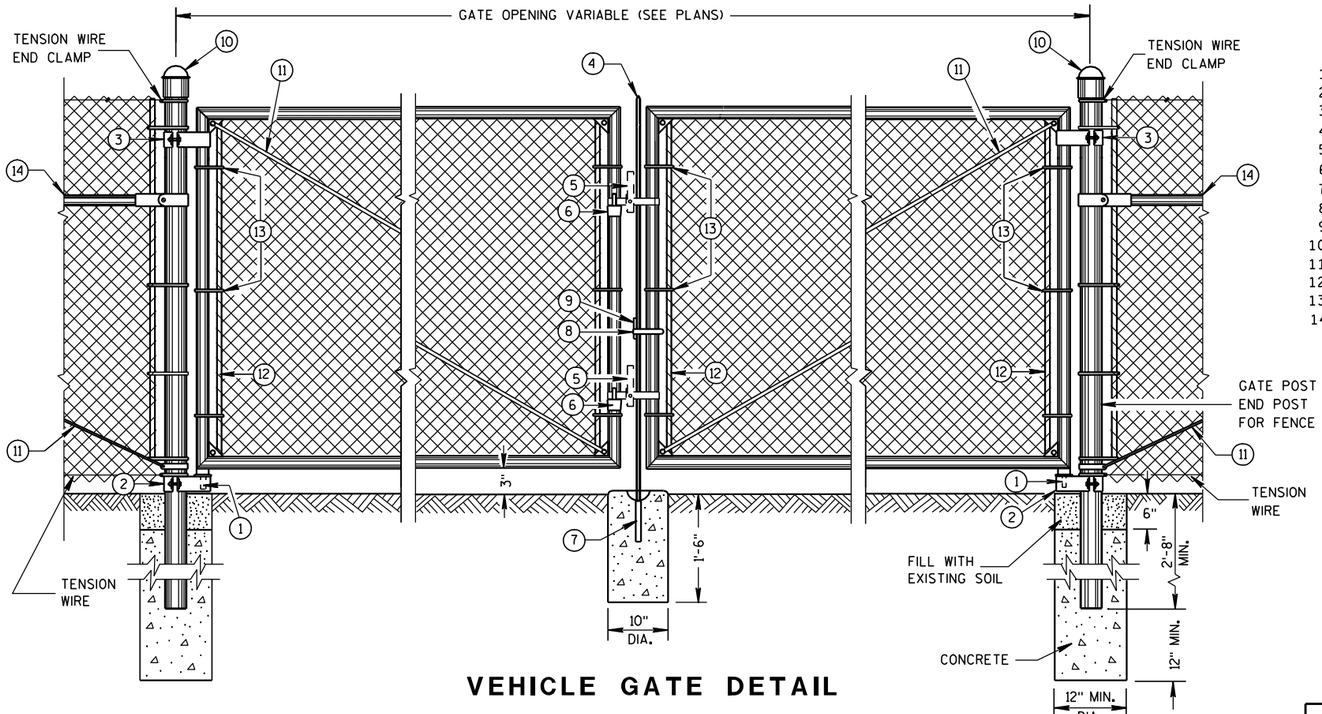
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

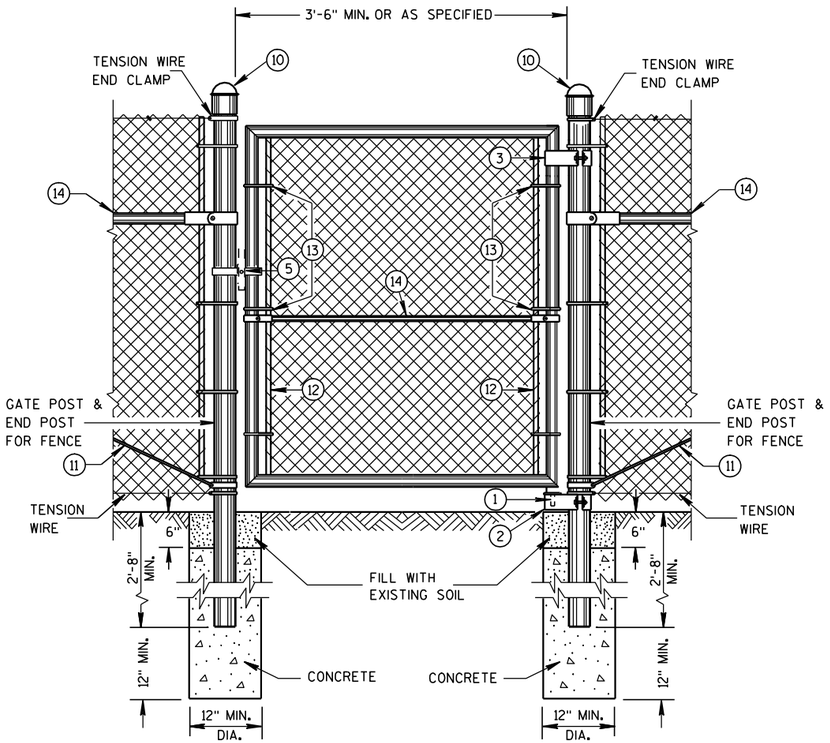
10/1/98
DATE

/S/ Rory L. Rhinesmith
CHEIF ROADWAY DEVELOP ENGINEER

FHWA



VEHICLE GATE DETAIL



PEDESTRIAN GATE DETAIL

LEGEND

1. STRAIGHT PLUG
2. BOTTOM HINGE
3. TOP HINGE
4. PLUNGER ROD
5. FULCRUM LATCH
6. FORK CATCH *
7. PLUNGER ROD CATCH
8. LOCK KEEPER GUIDE
9. LOCK KEEPER
10. DOME TOPS
11. TRUSS RODS
12. TENSION BAR
13. TENSION BANDS
14. BRACE RAIL

*NOT REQUIRED ON SINGLE SWING PEDESTRIAN GATE

GENERAL NOTES

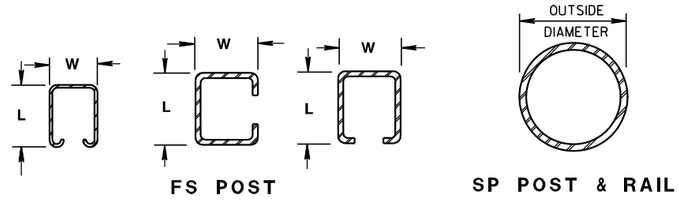
FENCE POSTS INSTALLED ON CONCRETE WALLS SHALL BE ANCHORED INTO EMBEDDED METAL SLEEVES OR CORED HOLE BY FILLING THE ANNULAR SPACE WITH PEA GRAVEL FOLLOWED BY AN EPOXY RESIN ADHESIVE. THE EPOXY RESIN ADHESIVE SHALL CONFORM TO THE REQUIREMENTS OF AASHTO M 235, CLASS A, B OR C.

USE FENCE FABRIC KNUCKLED AT BOTH SELVAGES.

FOR LEAF GATES GREATER THAN 8 FEET WIDE, INSTALL INTERIOR VERTICAL BRACE RAIL AT 8 FOOT INTERVALS.

FOR FABRIC HEIGHTS GREATER THAN 8 FEET, INSTALL INTERIOR HORIZONTAL BRACE RAILS TO LEAF GATE.

MAXIMUM SAG FOR OUTER GATE MEMBER SHALL NOT EXCEED THE GREATER OF 1% OF THE LEAF GATE WIDTH OR 2 INCHES.



FS POST

SP POST & RAIL

CROSS SECTIONS OF POSTS AND RAILS

SHAPE, SIZE AND WEIGHT REQUIREMENTS FOR FORMED STEEL FENCE POST

POST TYPE	LENGTH (L) INCH	WIDTH (W) INCH	WEIGHT LBS/FT
FS1	1.625	1.25	1.35
FS2†	1.875	1.625	1.850
FS2	1.875	1.625	2.400
FS3	2.250	1.700	2.780

SHAPE, SIZE AND WEIGHT REQUIREMENTS FOR ROUND STEEL FENCE POST

POST TYPE	OUTSIDE DIMENSION INCH	WALL THICKNESS INCH	WEIGHT LBS/FT
SP1	1.660	0.140	2.270
SP2	1.900	0.145	2.720
SP3	2.375	0.154	3.650
SP4	2.875	0.203	5.800
SP5	4.000	0.226	9.120
SP6	6.625	0.280	18.990
SP7	8.625	0.322	28.580

REQUIRED FENCE POST SIZES

USE	FABRIC HEIGHTS FEET	POST TYPE
TERMINAL POSTS **	LESS THAN OR EQUAL TO 6 FT.	SP3
	GREATER THAN OR EQUAL TO 6 FT.	SP4
LINE POSTS	LESS THAN OR EQUAL TO 6 FT.	SP2
	LESS THAN OR EQUAL TO 8 FT.	SP3
	GREATER THAN OR EQUAL TO 8 FT.	SP4
	LESS THAN OR EQUAL TO 8 FT.	FS2 OR FS2†
	GREATER THAN OR EQUAL TO 8 FT.	FS3

REQUIRED POST SIZE FOR GATES

USE	LEAF WIDTHS FEET	POST TYPE
GATES	LESS THAN OR EQUAL TO 6 FT.	SP4
	LESS THAN OR EQUAL TO 13 FT.	SP5
	LESS THAN OR EQUAL TO 18 FT.	SP6
	LESS THAN OR EQUAL TO 23 FT.	SP7

BRACE RAIL TYPES

USE		TYPE
BRACE RAIL		SP1 OR FS1

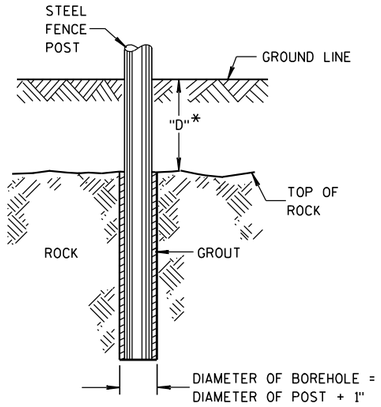
** INCLUDES END, CORNER, ANGLE, INTERSECTION AND INTERMEDIATE BRACED POSTS

FENCE CHAIN LINK

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

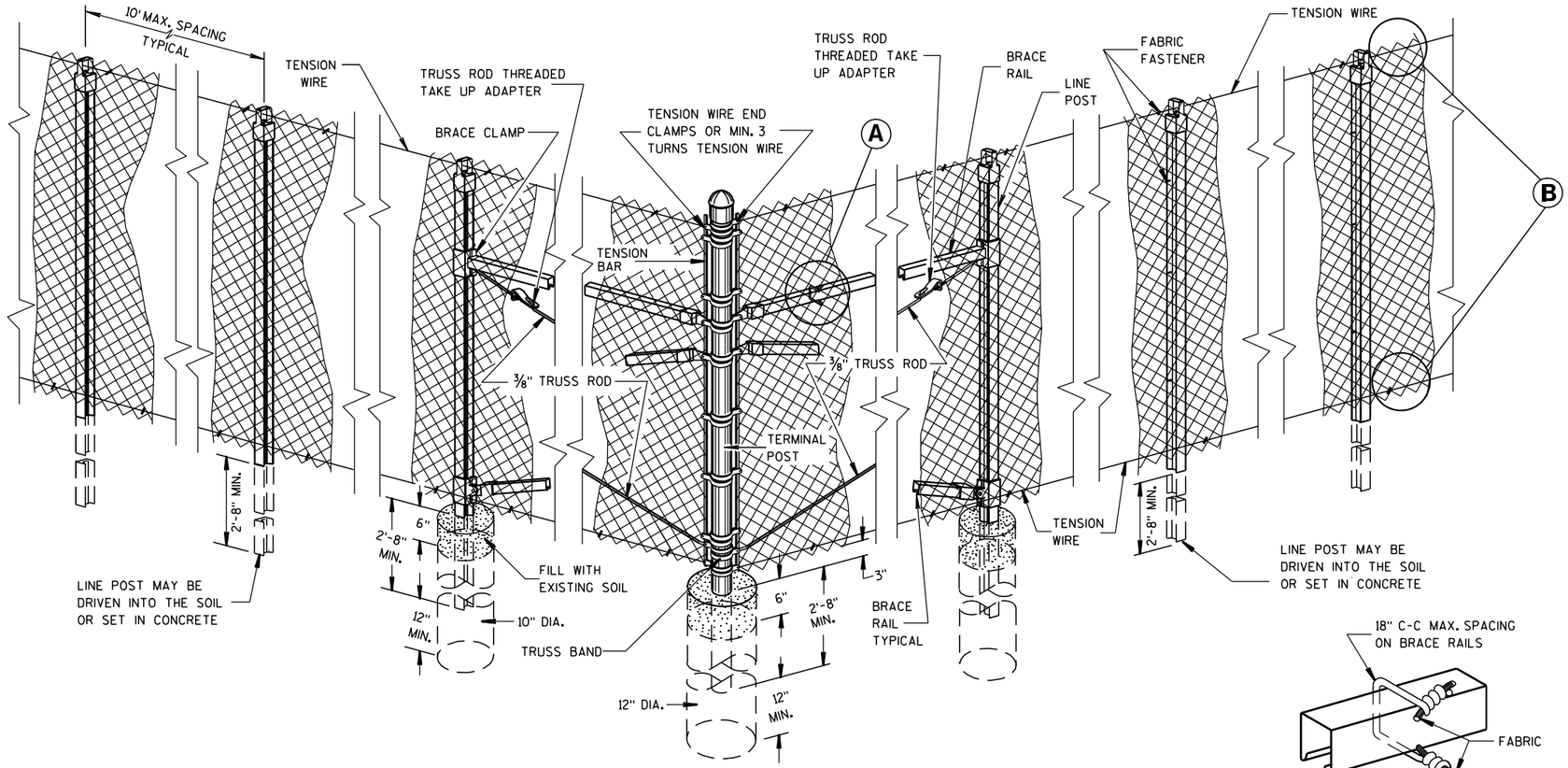
6

S.D.D. 15 B 3-12a

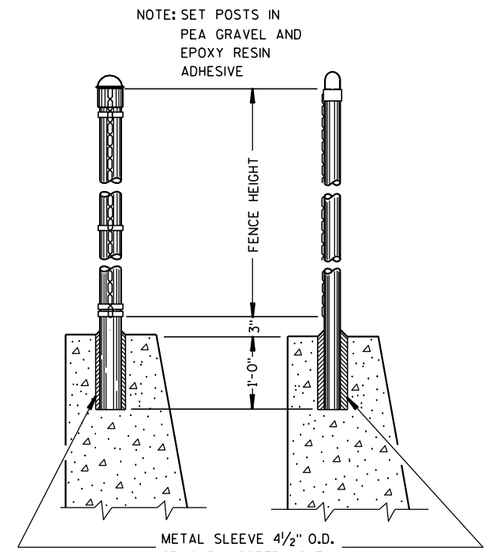


* IF "D" IS LESS THAN 2'-6", DRILL ROCK AND INSTALL GROUT

ROCK INSTALLATION OF LINE POST

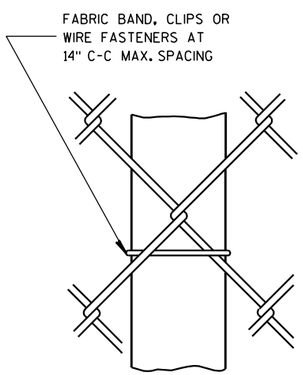


END, CORNER, ANGLE INTERSECTION & INTERMEDIATE BRACED POSTS



END POST & CORNER POST — LINE POST

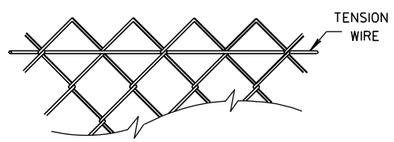
DETAILS OF FENCE ON WALL

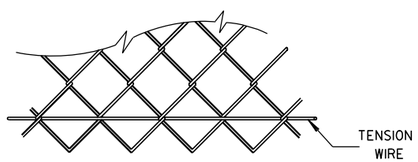


LINE POST

FABRIC FASTENER

AT TOP

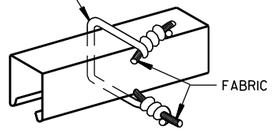




AT BOTTOM

SELVAGES

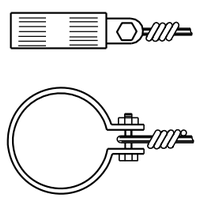
(B)



BRACE RAIL

FABRIC FASTENER

(A)



TENSION WIRE END CLAMP

FENCE CHAIN LINK

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

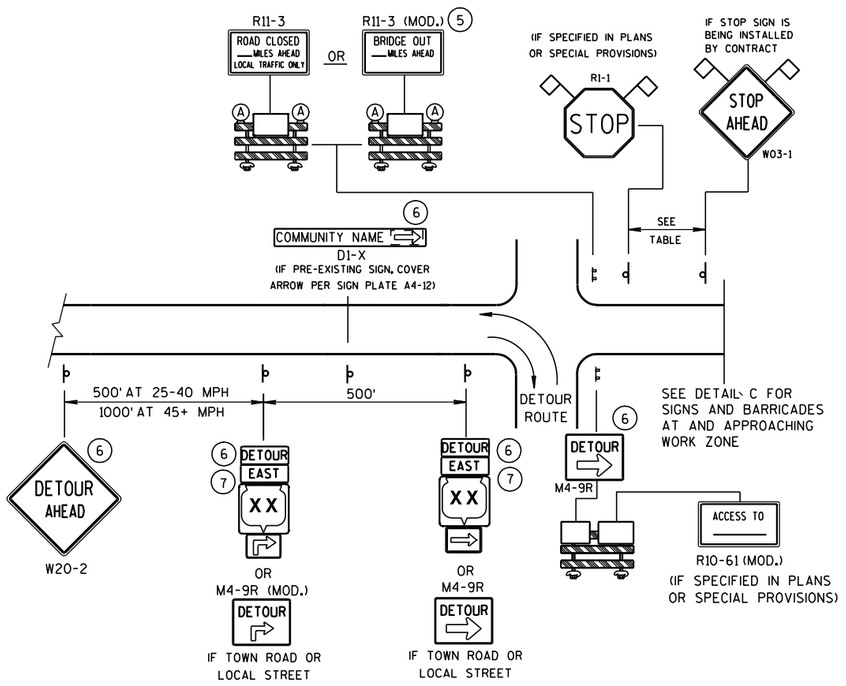
APPROVED
3/19/2010 DATE
/S/ Jerry H. [illegible]
ROADWAY STANDARDS ENGINEER
FHWA

6

S.D.D. 15 B 3-12b

6

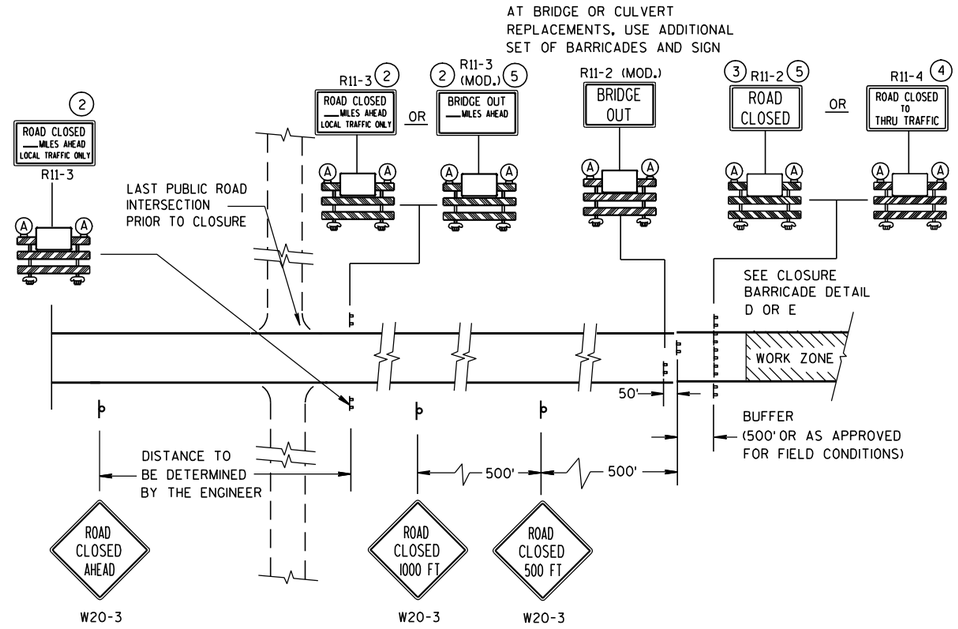
S.D.D. 15 B 3-12b



DETAIL A

MAINLINE CLOSURE WITH POSTED DETOUR

WORK ZONE GREATER THAN ½ MILE FROM DETOUR ROUTE (1000 FEET IF URBAN)

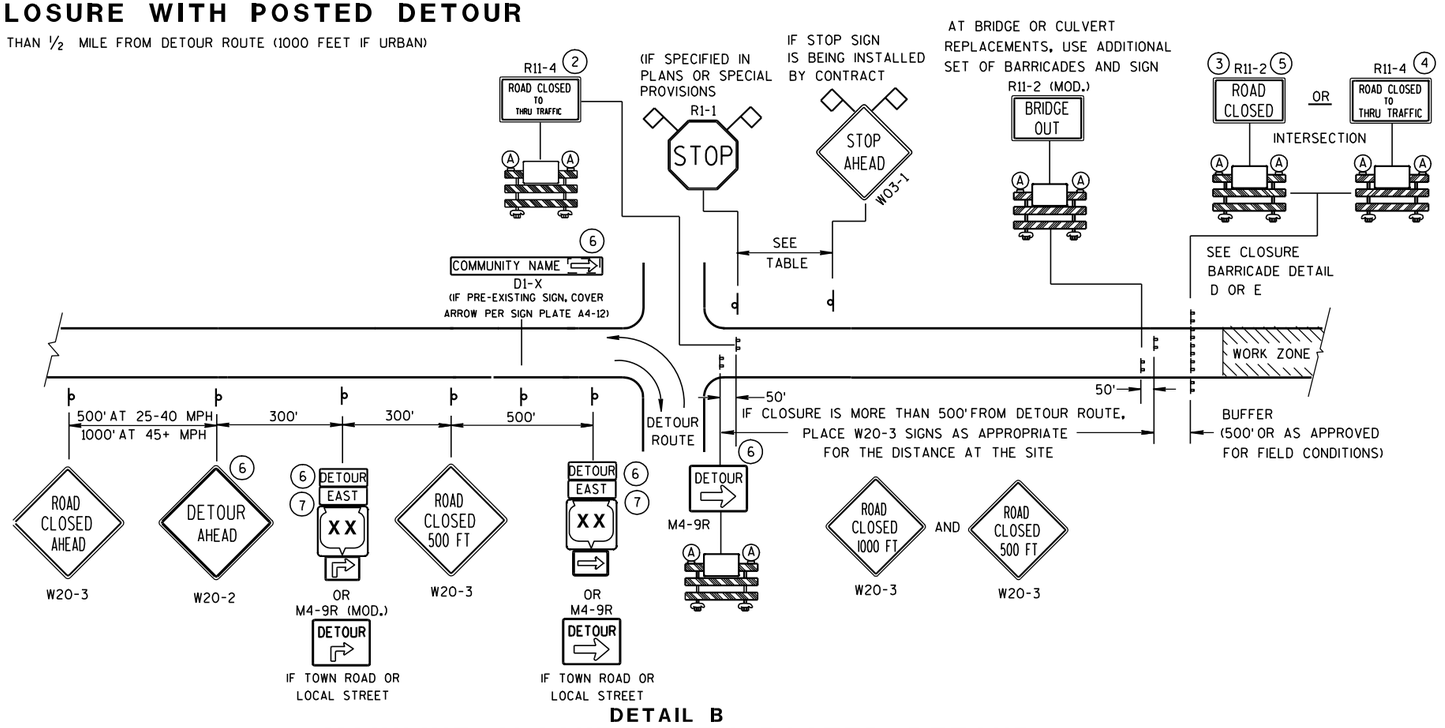


SPEED LIMIT (MPH)	"STOP AHEAD" ADVANCE WARNING DISTANCE (FT)
25	200
30	200
35	350
40	350
45	500
50	550
55	750

DETAIL C

MAINLINE CLOSURE, NO POSTED DETOUR

SEE SDD 15C2-4b FOR GENERAL NOTES AND FOOTNOTES ① THROUGH ⑦



DETAIL B

MAINLINE CLOSURE WITH POSTED DETOUR

WORK ZONE LESS THAN ½ MILE FROM DETOUR ROUTE (1000 FEET IF URBAN)

LEGEND

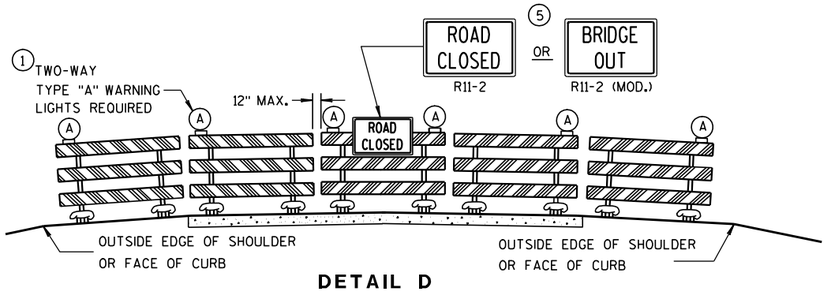
- POST MOUNTED SIGN
- TYPE III BARRICADES
- (A) TYPE "A" LOW INTENSITY FLASHING WARNING LIGHT (FOR NIGHT USE)
- WORK ZONE
- DETOUR / EAST — M4-8 / M3-X
- XX — M1-4; COUNTY XX — M1-5A; XX — M1-6
- M05-1; M06-1
- FLAGS, 16" X 16" MIN., (ORANGE)

BARRICADES AND SIGNS FOR MAINLINE CLOSURES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

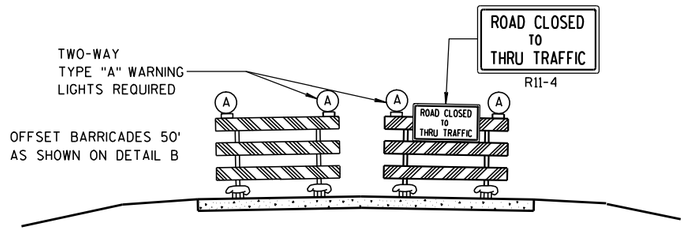
S.D.D. 15 C 2-4a



DETAIL D

ROAD CLOSURE BARRICADE DETAIL

APPROACH VIEW



DETAIL E

LANE CLOSURE BARRICADE DETAIL

APPROACH VIEW

SEE SDD 15C2-4a FOR LEGEND

GENERAL NOTES

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

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A DESIRABLE MINIMUM OF 200 FEET CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

BARRICADES THAT MUST BE MOVED FOR A WORK OPERATION SHALL BE IMMEDIATELY RE-ESTABLISHED UPON COMPLETION OF THE OPERATION OR, FOR CONTINUING OPERATIONS, AT THE END OF EACH WORKING DAY.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

ALL TYPE III BARRICADES SHALL HAVE RAILS REFLECTORIZED ON BOTH FACES. STRIPES SHALL BE PROPERLY SLOPED DOWN TOWARD THE TRAFFIC SIDE OR AS SHOWN IN THE ROAD CLOSURE BARRICADE DETAIL D FOR FULL ROAD CLOSURES.

TYPE "A" LOW-INTENSITY FLASHING WARNING LIGHTS SHALL BE VISIBLE ON BOTH SIDES OF THE BARRICADE.

THE R11-2, R11-3, M4-9, R11-4 AND R10-61 SIGNS PLACED ON BARRICADES SHALL COVER NO MORE THAN THE TOP RAIL. THE SIGNS SHALL NOT COVER ANY PORTION OF THE MIDDLE OR BOTTOM RAILS.

THE REFLECTIVE SHEETING USED ON R11-2, R11-3, R11-4, R10-61 AND R1-1 SIGNS SHALL COMPLY WITH SUBSECTION 637.2.2.2 OF THE STANDARD SPECIFICATIONS.

"WO AND "MO" SIGNS ARE THE SAME AS "W" AND "M" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

ALL SIGNS SHALL BE 48" X 48" UNLESS OTHERWISE NOTED BELOW:
- R11-2 SHALL BE 48" X 30".
- R11-3, R11-4 AND R10-61 SHALL BE 60" X 30".
- M4-9 SHALL BE 30" X 24".
- M3-X AND M4-8 SHALL BE 24" X 12". (30" X 15" IF NEEDED TO MATCH EXISTING SIGNS.)
- M1-4, M1-5A, AND M1-6 SHALL BE 24" X 24". (36" X 36" IF NEEDED TO MATCH EXISTING SIGNS.)
- M05-1 AND M06-1 SHALL BE 21" X 21". (30" X 30" IF NEEDED TO MATCH EXISTING SIGNS.)
- D1-X SHALL BE AS SHOWN ON SPECIFIC PROJECT SIGNING DETAIL SHEETS.
- R1-1 SHALL BE 36" X 36".

(1) TWO WARNING LIGHTS SHALL BE PROVIDED ON THE CENTER BARRICADE AND A MINIMUM OF ONE WARNING LIGHT SHALL BE PROVIDED ON EACH OF THE OTHER BARRICADES WITHIN THE ROADWAY LIMITS. SPACING OF THE WARNING LIGHTS SHALL BE UNIFORM TO THE EDGE OF ROADWAY AS SHOWN (APPROX. 8-FOOT LIGHT SPACING).

(2) THESE SIGNS AND BARRICADES ARE NOT REQUIRED IF ROAD CLOSURE BEGINS AT INTERSECTION.

(3) FOR ROAD CLOSURE WITHOUT LOCAL ACCESS TO PROJECT, SEE ROAD CLOSURE BARRICADE DETAIL D.

(4) FOR ROAD CLOSURE WITH LOCAL ACCESS TO PROJECT, SEE LANE CLOSURE BARRICADE DETAIL E.

(5) FOR BRIDGE OR CULVERT REPLACEMENTS, SUBSTITUTE "BRIDGE OUT" INSTEAD OF "ROAD CLOSED" ON R11-2 AND R11-3 SIGNS.

(6) INSTALL DETOUR AND COMMUNITY GUIDE SIGNS AND ARROWS ONLY IF SPECIFIED IN THE CONTRACT. IF THERE ARE EXISTING ROUTE MARKER ASSEMBLIES THAT WILL REMAIN IN PLACE, ADJUST THE LOCATION OF THE DETOUR ROUTE SIGNS TO CORRESPOND WITH THE EXISTING ASSEMBLIES. MODIFY EXISTING SIGNS WHERE POSSIBLE. SEE SPECIFIC PROJECT DETOUR SIGNING DETAIL SHEETS. IF DETOUR SIGNS ARE BEING INSTALLED BY OTHERS, PLACE THE CONTRACTED TRAFFIC CONTROL SIGNS TO ALLOW FOR PLACEMENT OF ALL WARNING, DETOUR AND GUIDE SIGNS AS SHOWN.

(7) "EAST" CARDINAL DIRECTION MARKERS AND RIGHT TURN ARROWS ARE SHOWN. USE OTHER CARDINAL DIRECTIONS AND ARROWS AS APPROPRIATE.

BARRICADES AND SIGNS FOR MAINLINE CLOSURES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

9/16/03
DATE

/S/ Thomas N. N[illegible]
CHIEF SIGNS AND MAR[illegible]INEER

FHWA

6

S.D.D. 15 C 2-4b

THIS DRAWING PROVIDES GENERAL GUIDANCE ON TYPICAL DETOUR SIGN LAYOUT AND SPACING. SEE PROJECT DETOUR SIGNING SHEETS FOR SPECIFIC DETAILS FOR EACH PROJECT.

GENERAL NOTES

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

IF THERE ARE EXISTING ROUTE MARKER ASSEMBLIES THAT WILL REMAIN IN PLACE, ADJUST THE LOCATION OF THE DETOUR ROUTE SIGNS TO CORRESPOND WITH THE EXISTING ASSEMBLIES. SEE SPECIFIC PROJECT DETOUR SIGNING DETAIL SHEETS. MODIFY EXISTING SIGNS WHERE POSSIBLE.

THE SPACING BETWEEN TRAFFIC CONTROL AND DETOUR SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A DESIRABLE MINIMUM OF 200 FEET CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE", SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

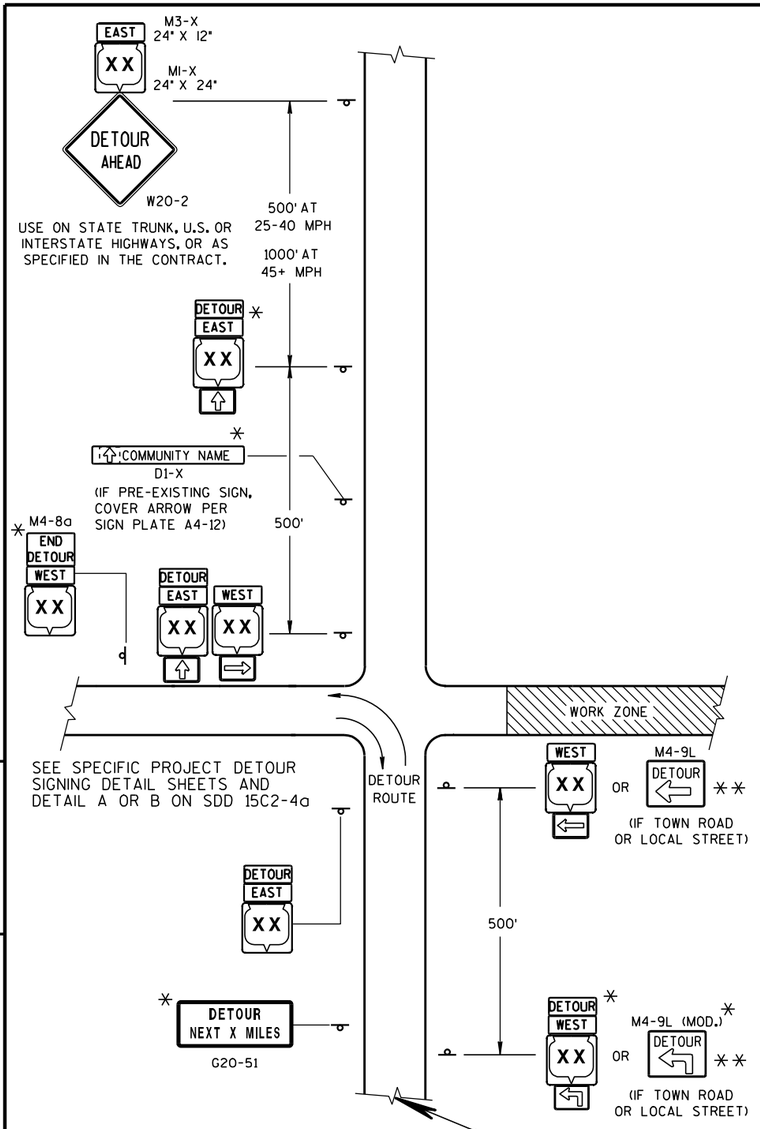
"MO" SIGNS ARE THE SAME AS "M" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

SIGN SIZES SHALL BE AS FOLLOWS:

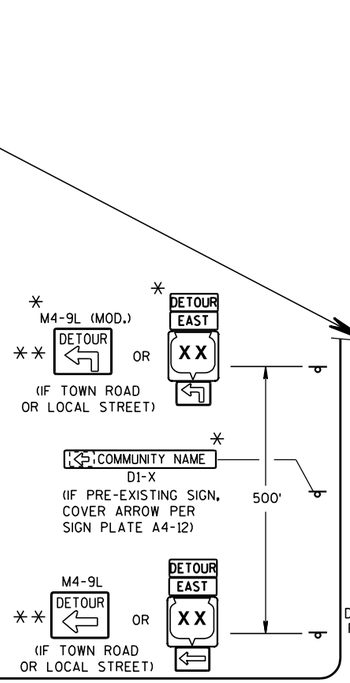
M3-X AND M4-8 SHALL BE 24" X 12". (30" X 15" IF NEEDED TO MATCH EXISTING SIGNS.)
M1-4, M1-5A, AND M1-6 SHALL BE 24" X 24". (36" X 36" IF NEEDED TO MATCH EXISTING SIGNS.)
M05-1 AND M06-1 SHALL BE 21" X 21". (30" X 30" IF NEEDED TO MATCH EXISTING SIGNS.)
M4-9 SHALL BE 30" X 24".
M4-8a SHALL BE 24" X 18".
G20-51 SHALL BE 60" X 24".
W20-2 SHALL BE 48" X 48".
D1-X SHALL BE AS SHOWN ON SPECIFIC PROJECT SIGNING DETAIL SHEETS.

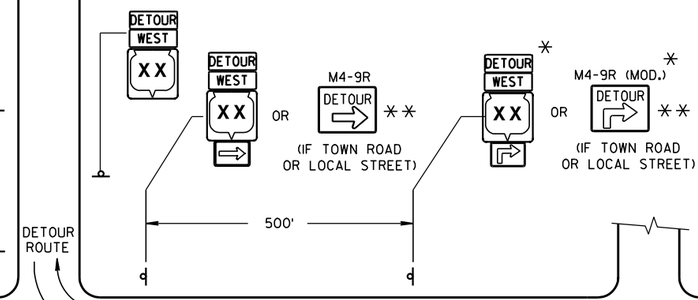
* OPTIONAL SIGNS. SEE SPECIFIC PROJECT DETOUR SIGNING DETAIL SHEETS.

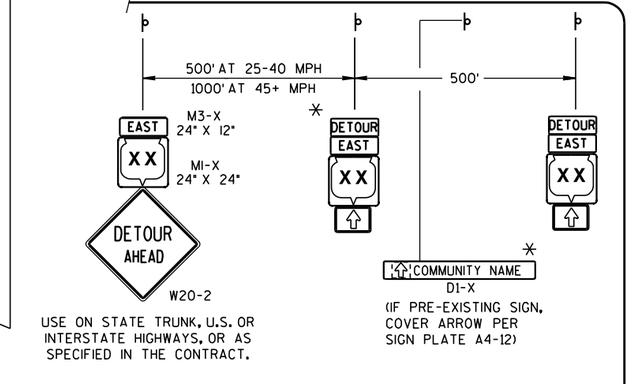
** FOR A TOWN ROAD OR LOCAL STREET DETOURED ONTO A STATE TRUNK HIGHWAY, PLACE A ROAD NAME PLAQUE ABOVE THE M4-9 SIGN AS SPECIFIED IN THE CONTRACT.

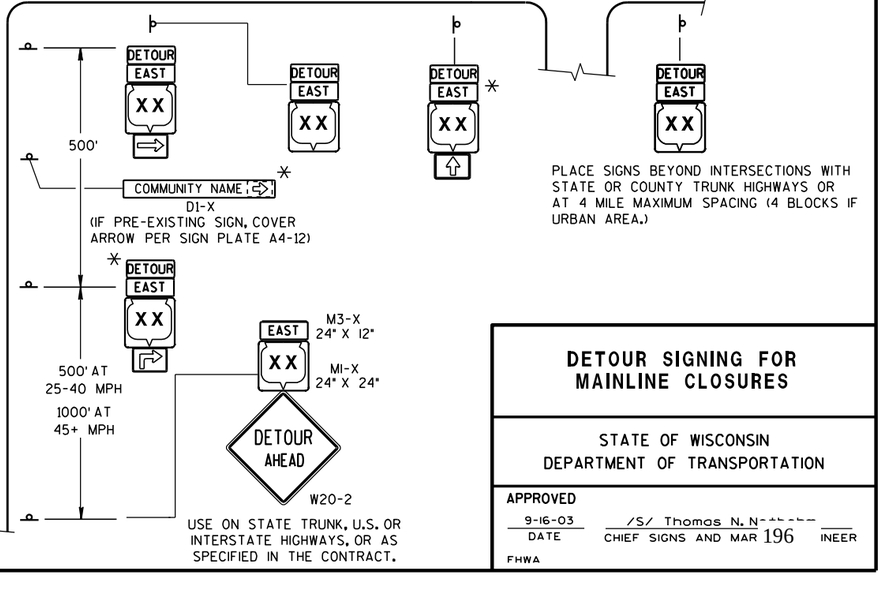


MATCH POINT









LEGEND

- POST MOUNTED SIGN
- WORK ZONE
- DETOUR EAST — M4-8 / M3-X
- XX OR COUNTY XX OR XX — M1-4 / M1-5A / M1-6
- M05-1 OR M06-1 OR M06-1

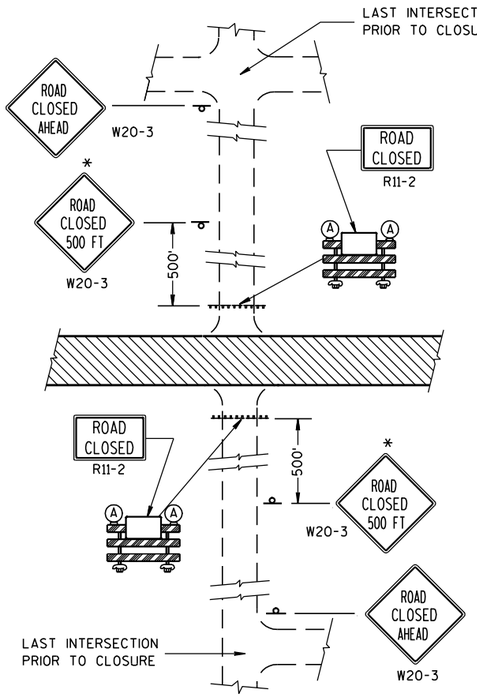
DETAIL F

DETOUR SIGNING

DETOUR SIGNING FOR MAINLINE CLOSURES

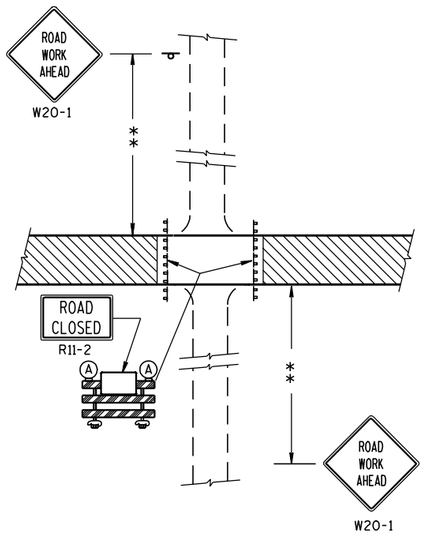
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
9-16-03 DATE
/S/ Thomas N. Nabbe CHIEF SIGNS AND MAR 196 INEER
FHWA



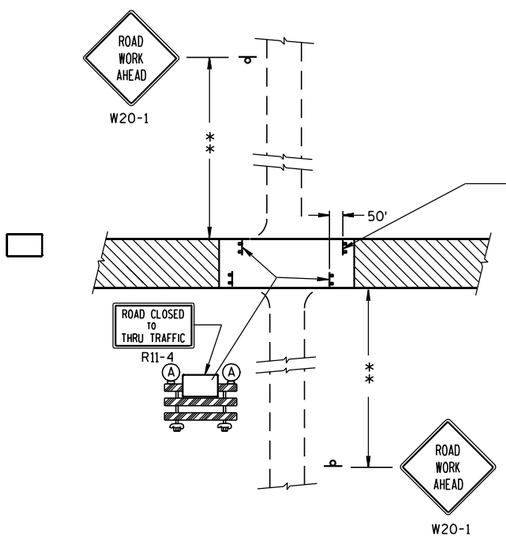
DETAIL 1

(NO ACCESS TO PROJECT)



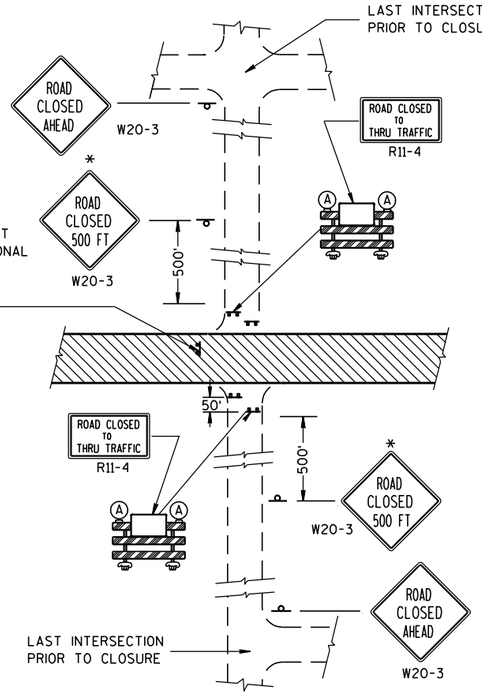
DETAIL 2

(PUBLIC CROSS-TRAFFIC MAINTAINED. NO ACCESS TO PROJECT).



DETAIL 3

(PUBLIC CROSS-TRAFFIC MAINTAINED. CONTRACTOR, LOCAL BUSINESS AND RESIDENT ACCESS).



DETAIL 4

(CONTRACTOR, LOCAL BUSINESS AND RESIDENT ACCESS TO PROJECT)

GENERAL NOTES

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

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A DESIRABLE MINIMUM OF 200 FEET CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

IF A "STOP" SIGN MUST BE REMOVED FOR A WORK OPERATION, A TEMPORARY "STOP" SIGN SHALL BE PLACED PRIOR TO THE SIGN REMOVAL, OR A FLAGGER SHALL BE PROVIDED UNTIL THE SIGN IS RE-ESTABLISHED.

BARRICADES THAT MUST BE MOVED FOR A WORK OPERATION SHALL BE IMMEDIATELY RE-ESTABLISHED UPON COMPLETION OF THE OPERATION OR, FOR CONTINUING OPERATIONS, AT THE END OF EACH WORKING DAY.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

ALL TYPE III BARRICADES SHALL HAVE RAILS REFLECTORIZED ON BOTH FACES. STRIPES SHALL BE PROPERLY SLOPED DOWN TOWARD THE TRAFFIC SIDE OR AS SHOWN IN THE ROAD CLOSURE BARRICADE DETAIL D FOR FULL ROAD CLOSURES.

TYPE "A" LOW-INTENSITY FLASHING WARNING LIGHTS SHALL BE VISIBLE ON BOTH SIDES OF THE BARRICADE.

THE R11-2, R11-3 AND R11-4 SIGNS PLACED ON BARRICADES SHALL COVER NO MORE THAN THE TOP RAIL. THE SIGNS SHALL NOT COVER ANY PORTION OF THE MIDDLE OR BOTTOM RAILS.

THE REFLECTIVE SHEETING USED ON R11-2, R11-3 AND R11-4 SIGNS SHALL COMPLY WITH SUBSECTION 637.2.2.2 OF THE STANDARD SPECIFICATIONS.

ALL SIGNS SHALL BE 48" X 48" UNLESS OTHERWISE NOTED BELOW:
R11-2 SHALL BE 48" X 30".
R11-4 AND R11-3 SHALL BE 60" X 30".

*OMIT THE "ROAD CLOSED 500 FT." SIGN IF THE LAST INTERSECTION IS 500 FT. OR LESS FROM THE WORK ZONE.

**500' MAX. OR AT LAST INTERSECTION WHICHEVER IS CLOSER.

LEGEND

- p — POST MOUNTED WARNING SIGN
- p — TYPE III BARRICADES
- (A) — TYPE "A" LOW INTENSITY FLASHING WARNING LIGHT (FOR NIGHT USE)
- WORK AREA

BARRICADES AND SIGNS FOR SIDEROAD CLOSURES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

9-16-03
DATE

/S/ Thomas N. N[illegible]
CHIEF SIGNS AND MAR[illegible] INEER

FHWA

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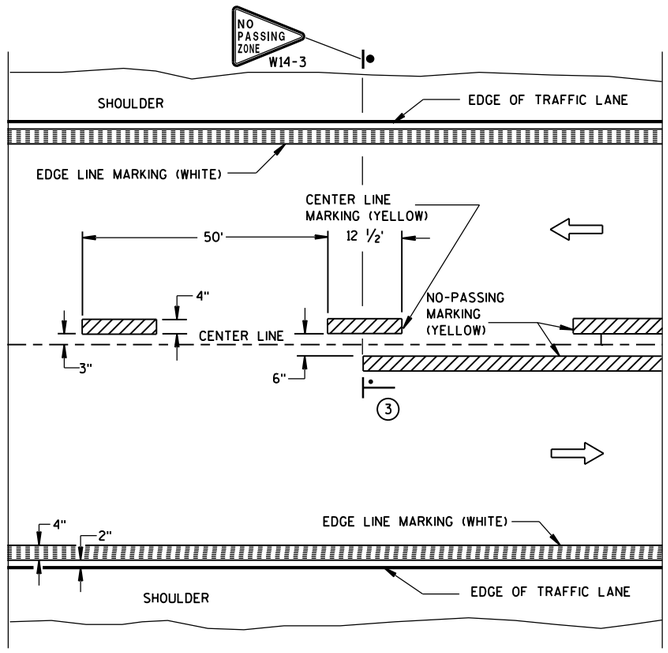
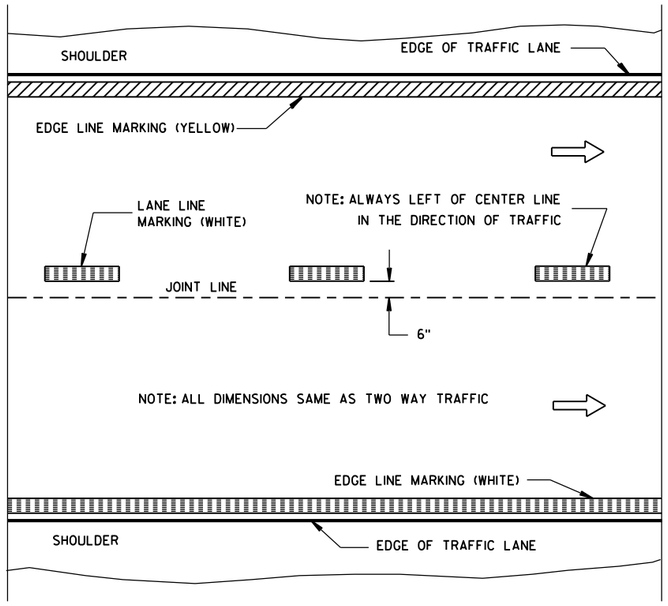
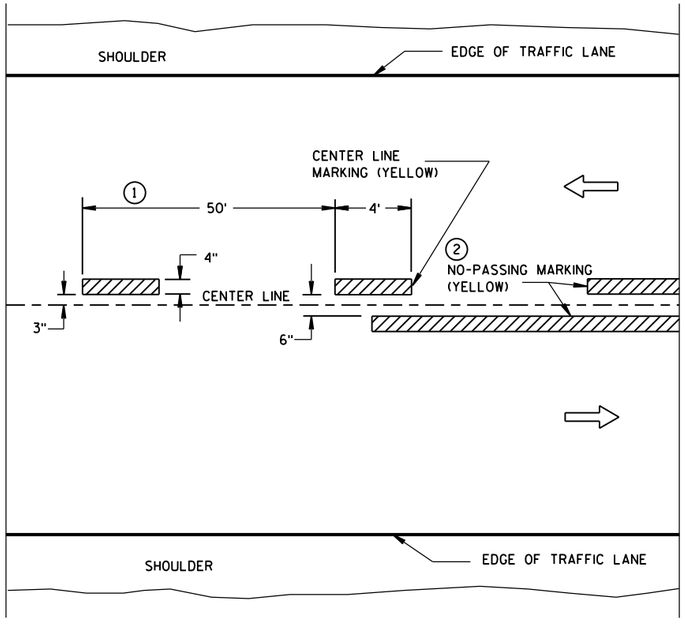


TWO WAY TRAFFIC

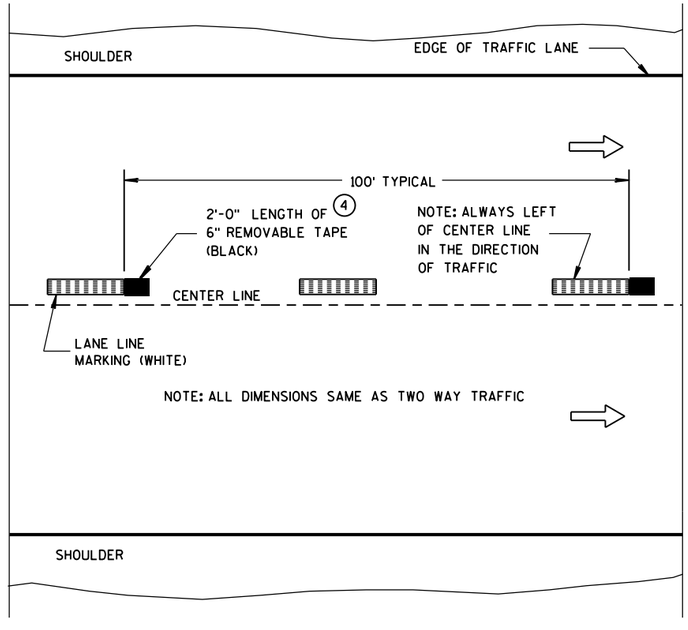


ONE WAY TRAFFIC

PERMANENT PAVEMENT MARKING



TWO WAY TRAFFIC



ONE WAY TRAFFIC

TEMPORARY (INTERMEDIATE) PAVEMENT MARKING

(SHOWS CYCLE FOR TEMPORARY CENTER LINE OR TEMPORARY LANE LINE MARKING)

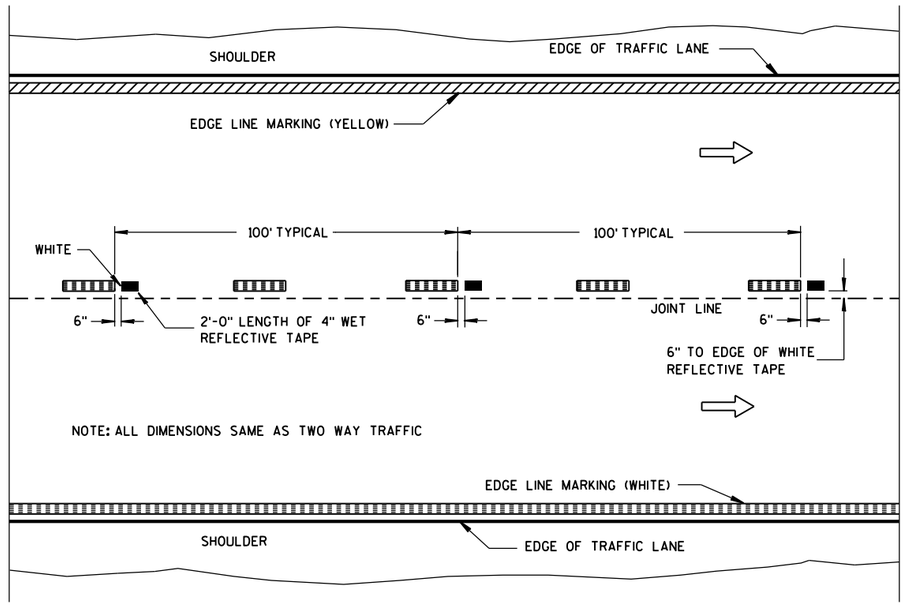
GENERAL NOTES

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

1. HALF CYCLE LENGTHS (25'±) WITH 2' MINIMUM STRIPE LENGTHS SHALL BE PROVIDED ON ROADWAYS (INCLUDING TEMPORARY TRAVELED WAYS) WITH REVERSE CURVATURE, CURVATURE OF OVER 5 DEGREES OR WHEN DIRECTED BY THE ENGINEER TO MARK UNUSUAL ALIGNMENT OF THE TRAVELED WAY.
2. NO PASSING ZONE TEMPORARY PAVEMENT MARKING IS REQUIRED TO BE PLACED, WHERE APPROPRIATE, ALONG WITH CENTERLINE TEMPORARY PAVEMENT MARKING WHEN A SAME DAY PERMANENT PAVEMENT MARKING ITEM IS INCLUDED IN THE CONTRACT.
3. NO PASSING ZONE MARKINGS ARE PLACED ACCORDING TO "T" MARKINGS. IF EXISTING NO PASSING ZONE W14-3 SIGNS ARE BEYOND 50 FEET IN EITHER DIRECTION, THE SIGNS SHALL BE MOVED TO THE "T" MARKINGS.
4. CONCRETE ONLY.

NOTE

ARROW SYMBOL (⇨) SHOWS DIRECTION OF TRAVEL



WET REFLECTIVE TAPE SUPPLEMENT TO
SPRAYED OR NON WET REFLECTIVE TAPE LANE LINE

LEGEND

"T" MARKING

POST MOUNTED SIGN

PAVEMENT MARKING (MAINLINE)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
10-1-2012 — DATE
/S/ Travis Feltes — STATE TRAFFIC ENGINEER
FHWA

6

S.D.D. 15 C 8-15a

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S.D.D. 15 C 8-15a

TWO-LANE ROADWAY

SYMBOLS

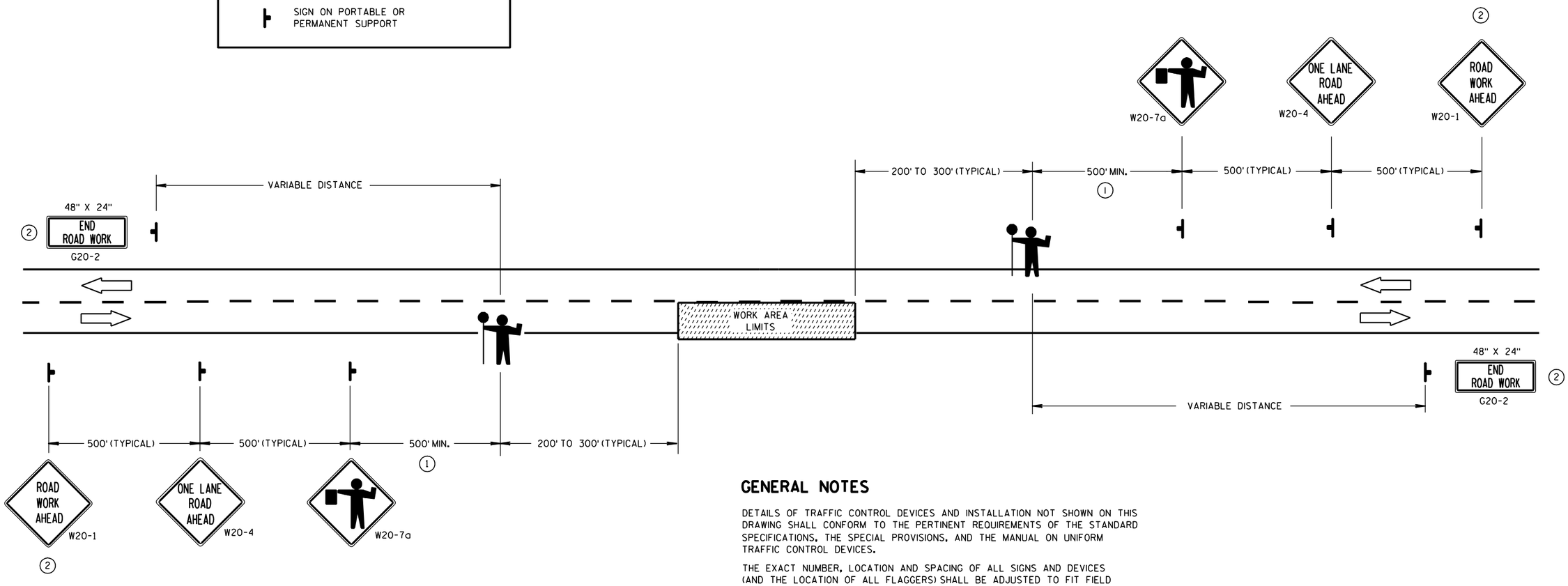
WORK AREA

FLAGGER, EQUIPPED WITH STOP/SLOW PADDLE FASTENED ON SUPPORT STAFF

SIGN ON PORTABLE OR PERMANENT SUPPORT

W3-4

USE OF THE "BE PREPARED TO STOP" SIGN IS OPTIONAL. WHEN USED, THIS SIGN SHALL BE LOCATED BETWEEN THE W20-7a AND W20-4 SIGNS. A 500' TYPICAL SPACING SHALL BE PROVIDED BETWEEN THE SIGNS.



(1) FOR A MOVING WORK OPERATION,
SIGNING FOR BOTH DIRECTIONS SHALL BE REESTABLISHED (AS SIMULTANEOUSLY AS PRACTICAL) AT APPROXIMATELY 3500 FOOT INTERVALS IN THE MOVING WORK OPERATION OR AS APPROVED BY THE ENGINEER.

(2) SIGN NOT REQUIRED IF FLAGGING OPERATION OCCURS WITHIN A SIGNED ROAD WORK ZONE AREA.

GENERAL NOTES

DETAILS OF TRAFFIC CONTROL DEVICES AND INSTALLATION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS, THE SPECIAL PROVISIONS, AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

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

THE FIRST ADVANCE WARNING SIGN SHOULD TYPICALLY BE LOCATED IN ADVANCE OF THE ANTICIPATED TRAFFIC BACKUP OR QUEUE.

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

FLAGGERS SHALL BE IN SIGHT OF EACH OTHER OR IN DIRECT COMMUNICATION AT ALL TIMES. THEY SHALL BE EQUIPPED WITH STOP/SLOW PADDLES FASTENED ON SUPPORT STAFFS. WHEN THE FLAGGING OPERATION IS NOT IN EFFECT, THE "FLAGGER AHEAD", THE "ROAD WORK AHEAD" AND THE ONE LANE ROAD AHEAD" SIGNS SHALL BE COVERED OR REMOVED AND THE HIGHWAY RESTORED TO NORMAL OPERATION.

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

TRAFFIC CONTROL FOR LANE CLOSURE (SUITABLE FOR MOVING OPERATIONS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

9/5/06 — DATE

/S/ Thomas N. Nathaam — STATE TRAFFIC ENGINEER

FHWA

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S.D.D. 15 C 12-3

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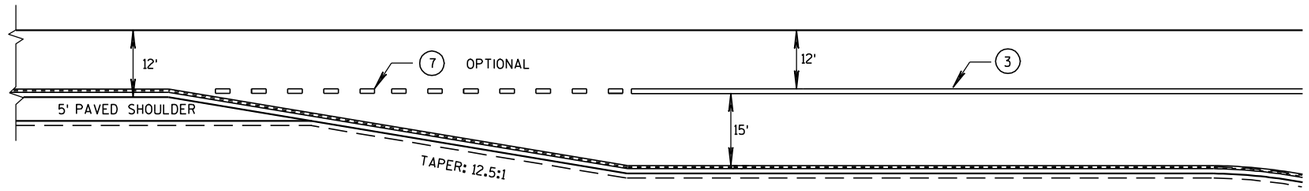
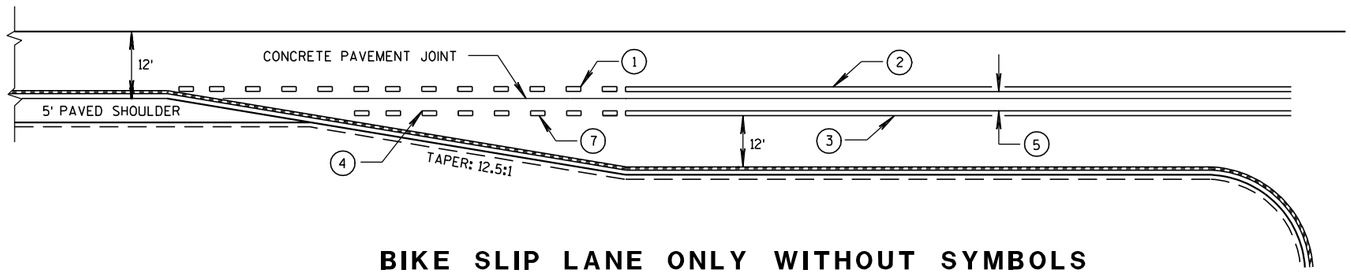
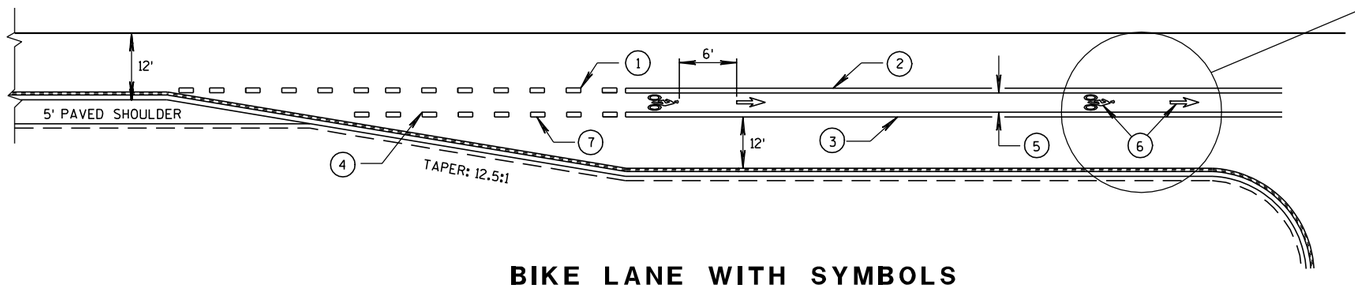
S.D.D. 15 C 12-3



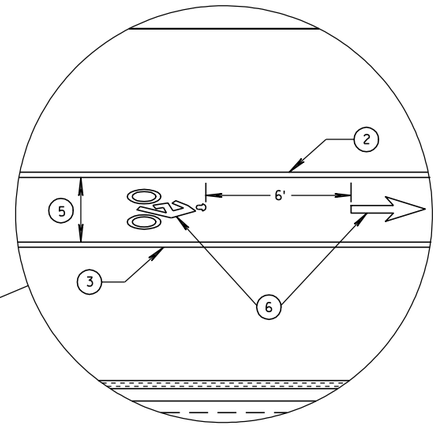
WIDER TURN LANE



BIKE SLIP LANE ONLY WITHOUT SYMBOLS



BIKE LANE WITH SYMBOLS



GENERAL NOTES

1. 3' LINE, 9' GAP - 4-INCH WIDE, WHITE.
2. 4-INCH, WHITE.
3. 8-INCH, WHITE.
4. IF SIGNED AND/OR MARKED AS A BICYCLE FACILITY INCLUDE SECOND LINE OF LINE-SPACE MARKING, OTHERWISE DO NOT.
5. BIKE ACCOMMODATION FOR CONCRETE PAVEMENT IS 5' WIDE.
   2 LANE (3' LEFT, 2' RIGHT OF JOINT).
   4 LANE (2' LEFT, 3' RIGHT OF JOINT).
   BIKE ACCOMMODATION FOR ASPHALT PAVEMENT IS A MINIMUM OF 4', 5' AT ≥45 MPH.
6. REQUIRED ONLY WHEN SPECIFIED IN THE CONTRACT.
7. 3' LINE, 9' GAP - 8-INCH WIDE, WHITE.

BICYCLE LANE MARKING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

2/6/2012
DATE

/S/ Thomas N. N[illegible]
STATE TRAFFIC ENGINE 200 SIGN

FHWA

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S.D.D. 15 C 29-2a

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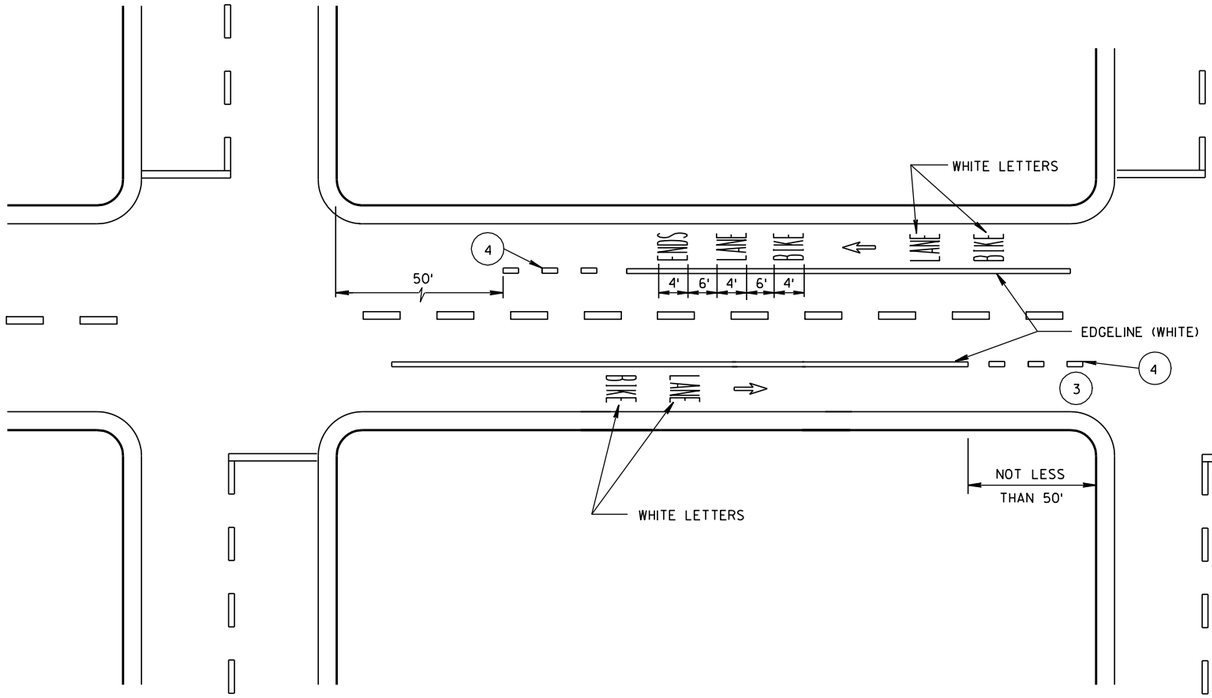
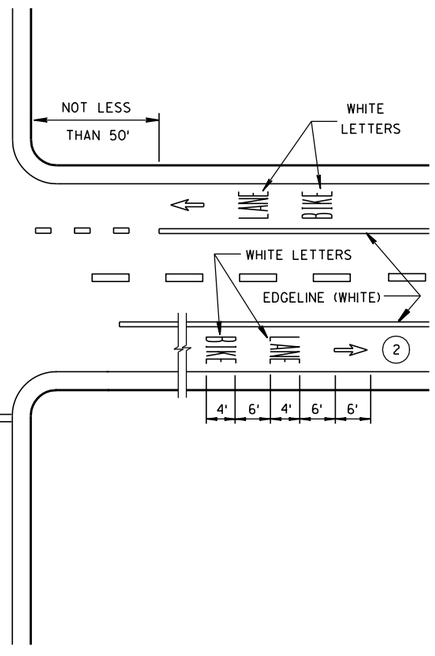
S.D.D. 15 C 29-2a

GENERAL NOTES

1. DETAILS OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
2. THE SERIES OF PAVEMENT MARKING SYMBOLS SHALL BE REPEATED AFTER INTERSECTIONS AND SPACED A MAXIMUM OF 250'. NO PAVEMENT MARKING WILL TAKE PLACE IN THE CROSSWALK.
3. DOTTED LINES SHOULD BE USED 50' TO 200' IN ADVANCE OF AN INTERSECTION WHERE THERE IS NO RIGHT TURN ONLY LANE AND THERE IS HEAVY RIGHT TURN TRAFFIC OR THERE IS A NEAR-SIDE BUS STOP. AT OTHER INTERSECTIONS WHERE RIGHT TURN TRAFFIC IS LIGHT TO MODERATE, A SOLID LINE CAN BE USED UP TO THE INTERSECTION.
4. 3' LINE, 9' GAP - 4" WIDE, WHITE.





DESIGNATED BICYCLE LANE
NO PARKING

URBAN BICYCLE LANE MARKING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

2/6/2012 — DATE

/S/ Thomas N. [illegible] — STATE TRAFFIC ENGINEER

FHWA

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S.D.D. 15 C 29-2d

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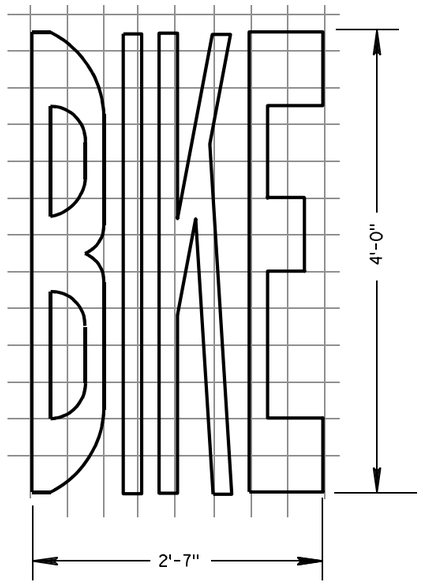
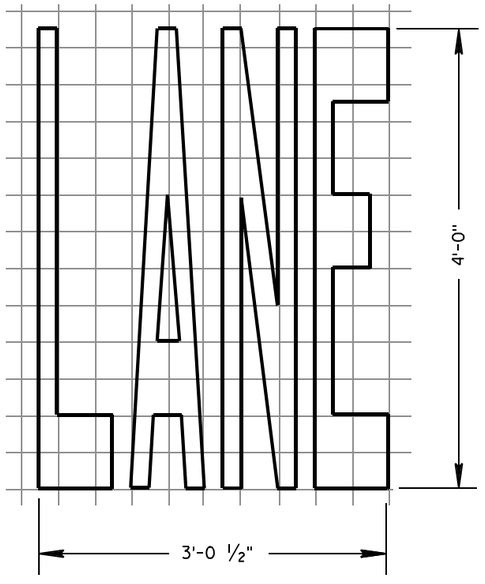
S.D.D. 15 C 29-2d

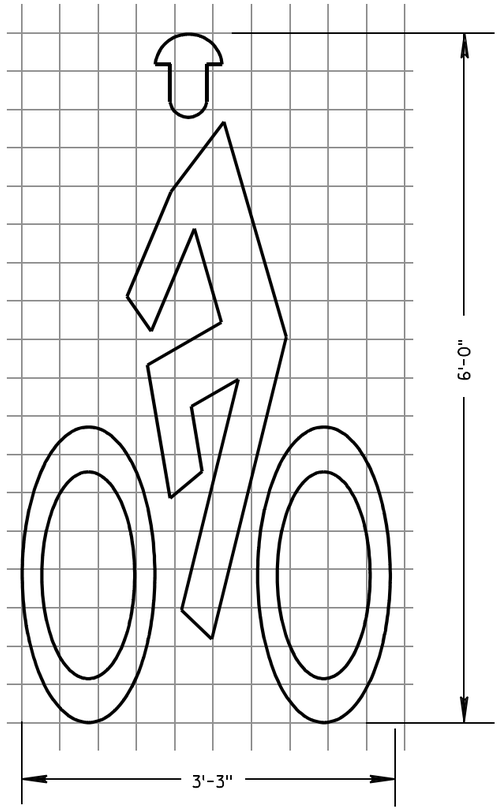
GENERAL NOTES

DETAILS OF INSTALLATION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.

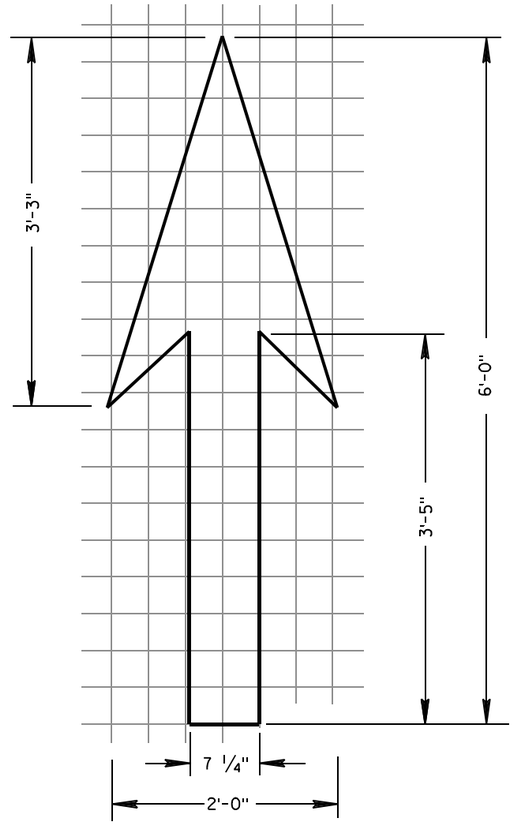
ALL LETTERS, ARROWS AND SYMBOLS SHALL BE IN CONFORMANCE WITH REQUIREMENTS INCLUDED IN "STANDARD ALPHABETS FOR HIGHWAY SIGNS AND PAVEMENT MARKING" BOOK BY THE FEDERAL HIGHWAY ADMINISTRATION. ALL LETTERS, ARROWS AND SYMBOLS SHALL BE WHITE AND REFLECTORIZED. SMALL DIFFERENCES IN DIMENSIONS WITHIN THE TOLERANCES OF THAT BOOK ARE ACCEPTABLE.



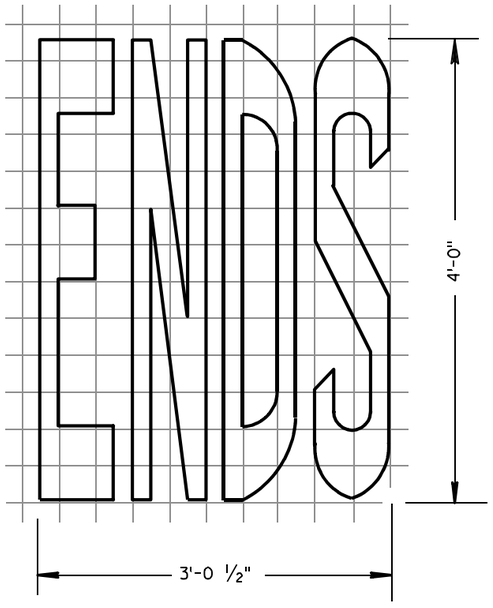




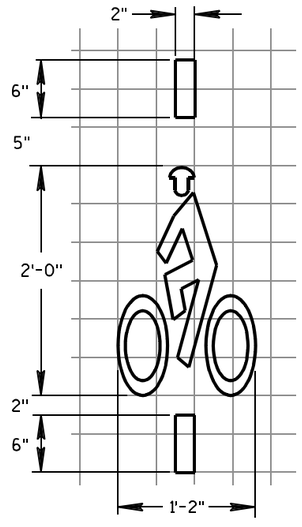
BIKE LANE SYMBOL



BIKE LANE ARROW



BIKE LANE WORDS



BICYCLE DETECTOR PAVEMENT MARKING

PAVEMENT MARKING FOR BIKE LANES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

2-6-2012 DATE

/S/ Thomas N. N[illegible] STATE TRAFFIC ENGINEER

FHWA

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S.D.D. 15 C 29-2e

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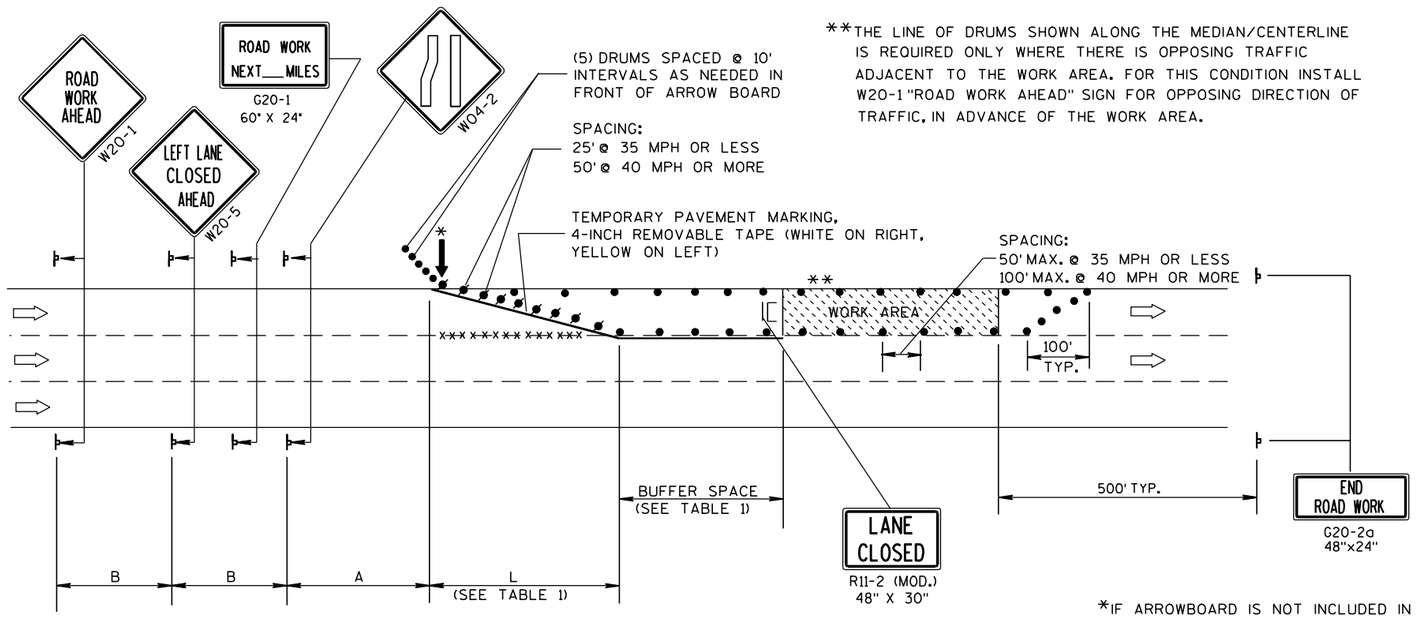


**THE LINE OF DRUMS SHOWN ALONG THE MEDIAN/CENTERLINE IS REQUIRED ONLY WHERE THERE IS OPPOSING TRAFFIC ADJACENT TO THE WORK AREA. FOR THIS CONDITION INSTALL W20-1 "ROAD WORK AHEAD" SIGN FOR OPPOSING DIRECTION OF TRAFFIC, IN ADVANCE OF THE WORK AREA.

B=400' AT 25-30 MPH
700' AT 35-40 MPH
1000' AT 45-55 MPH

A=200' AT 25-30 MPH
350' AT 35-40 MPH
500' AT 45-55 MPH

(PLACE BARRICADE AND SIGN APPROX. EVERY 1000' ACROSS THE CLOSED LANE)

*IF ARROWBOARD IS NOT INCLUDED IN MISCELLANEOUS QUANTITIES, SUBSTITUTE A TYPE III BARRICADE WITH W01-6 SIGN IN THE LANE CLOSURE TAPER.

W01-6
48"x24"

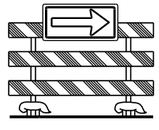


TABLE 1
TAPER AND BUFFER SPACE FOR 12' LANE WIDTH

S	L	BUFFER SPACE
25	125'	55'
30	180'	85'
35	245'	120'
40	320'	170'
45	540'	220'
50	600'	280'
55	660'	335'

FOR LANE WIDTH OTHER THAN 12':

L = WS AT 45 MPH OR GREATER

$L = \frac{WS^2}{60}$ AT 40 MPH OR LESS

L = TAPER LENGTH IN FEET

S = NON-CONSTRUCTION SPEED LIMIT (MPH)

W = WIDTH OF LANE CLOSURE

LEGEND

- DRUM WITH/WITHOUT WARNING LIGHT, TYPE C (STEADY-BURN)
- POST MOUNTED SIGN
- ARROW BOARD
- TYPE III BARRICADE (8' EQUIVALENT) AND WARNING LIGHTS, TYPE A (FLASHING) WITH/WITHOUT SIGN
- DIRECTION OF TRAFFIC FLOW
- xxxx REMOVING PAVEMENT MARKING (SEE GENERAL NOTES)

GENERAL NOTES

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

THIS DETAIL MAY BE USED FOR ROADWAYS WITH EITHER TWO OR THREE LANES IN EACH DIRECTION.

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

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A DESIRABLE MINIMUM OF 200 FEET CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

ALL SIGNS ARE 48"x48" UNLESS OTHERWISE NOTED. IF NECESSARY DUE TO SPACE CONSTRAINTS IN URBAN AREAS, 36" X 36" SIGNS MAY BE USED IF APPROVED BY DISTRICT TRAFFIC UNIT.

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

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS, OR THAT WILL BE PLACED IN A CLOSED LANE, MAY BE MOUNTED ON PORTABLE SUPPORTS.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

REMOVE PAVEMENT MARKINGS AND PLACE TEMPORARY PAVEMENT MARKING, REMOVABLE TAPE IF LANE CLOSURE IS TO BE IN PLACE FOR 7 OR MORE CONTINUOUS DAYS AND NIGHTS.

ON UNDIVIDED ROADWAYS, OMIT THE SIGNS SHOWN ON LEFT SIDE OF ROAD.

W20-1, G20-1 AND G20-2A SIGNS ARE NOT REQUIRED IF THE LANE CLOSURE IS WITHIN A LARGER WORK ZONE WHERE THESE SIGNS ARE ALREADY PRESENT.

OMIT G20-1 SIGNS IF LENGTH OF WORK AREA IS 2 MILES OR LESS.

CONSIDER GEOMETRICS WHEN LOCATING SIGNS AND ARROWBOARDS SO THE APPROACHING DRIVER HAS A CLEAR VIEW OF THE ARROWBOARDS AND LANE CLOSURE DRUMS.

PLACE THE ARROWBOARD AS CLOSE AS POSSIBLE TO THE BEGINNING OF THE LANE CLOSURE TAPER, PREFERABLY ON THE SHOULDER OR TERRACE.

CHANNELIZING DEVICES PLACED ADJACENT TO WORK AREA SHALL BE PULLED BACK FROM THE TRAVEL LANE WHEN WORK IS NOT IN PROGRESS.

BARRICADES IN A CLOSED LANE THAT MUST BE MOVED FOR A WORK OPERATION SHALL BE IMMEDIATELY RE-ESTABLISHED UPON COMPLETION OF THE OPERATION OR, FOR CONTINUING OPERATIONS, AT THE END OF EACH WORKING DAY.

WARNING LIGHTS ARE NOT REQUIRED IF THE LANE CLOSURE IS A DAYTIME ONLY OPERATION.

TRAFFIC CONTROL, SINGLE LANE CLOSURE, NON-FREEWAY/EXPRESSWAY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
5/23/00 DATE
/S/ Chester J. [illegible]
CHIEF SIGNS AND MARK[illegible]INEER
FHWA

6

S.D.D. 15 D 20-1

GENERAL NOTES

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

ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED. IF NECESSARY DUE TO SPACE CONSTRAINTS IN URBAN AREAS, 36" X 36" SIGNS MAY BE USED IF APPROVED BY DISTRICT TRAFFIC UNIT.

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

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

W20-1 AND G20-2A SIGNS ARE NOT REQUIRED IF THE WORK AREA IS WITHIN A LARGER WORK ZONE WHERE THESE SIGNS ARE ALREADY PRESENT. G20-2A SIGNS MAY ALSO BE OMITTED IF DURATION OF WORK IS LESS THAN 7 CONTINUOUS DAYS AND NIGHTS.

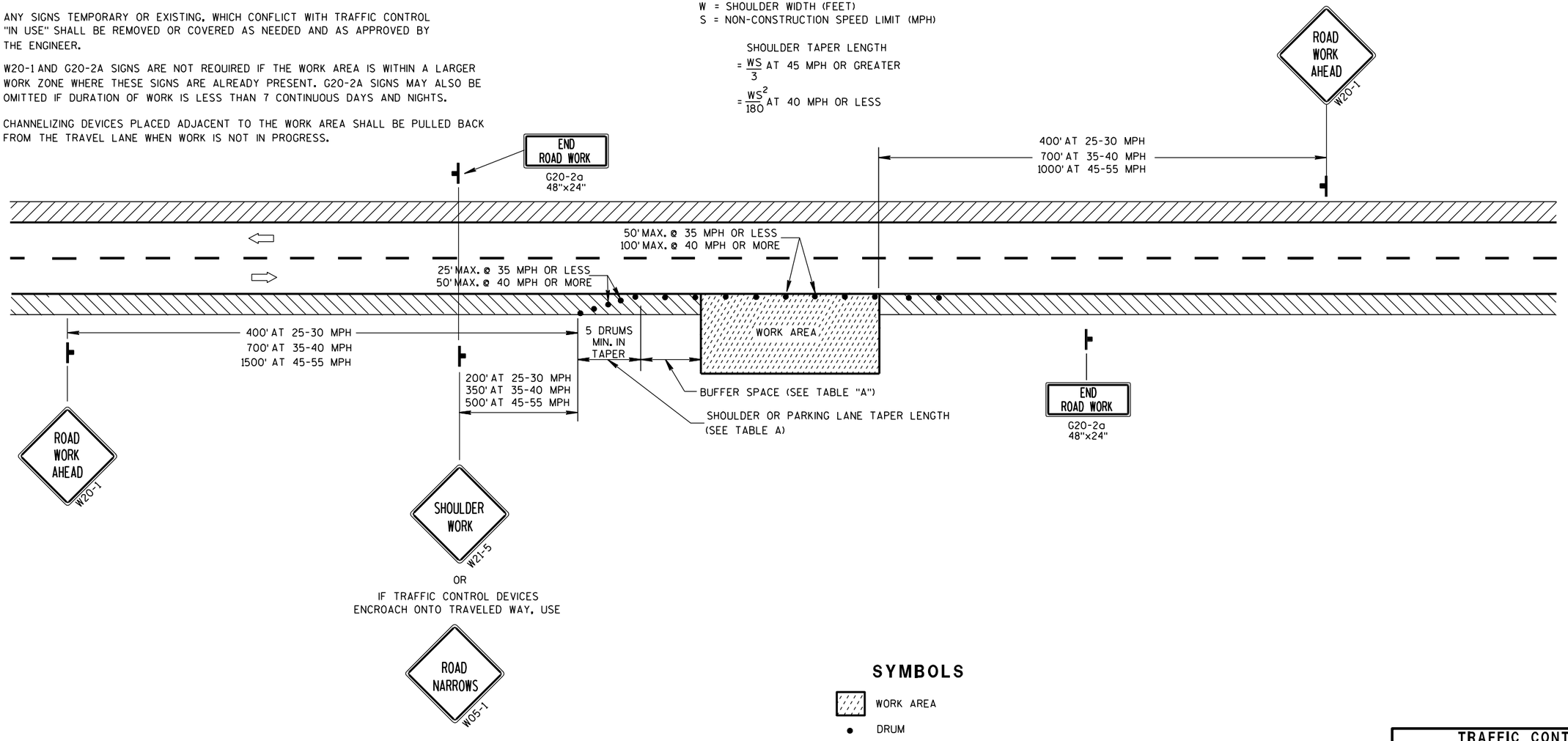
CHANNELIZING DEVICES PLACED ADJACENT TO THE WORK AREA SHALL BE PULLED BACK FROM THE TRAVEL LANE WHEN WORK IS NOT IN PROGRESS.

TABLE A

S \ W	SHOULDER TAPER LENGTH (FEET) 4	6	8	10	BUFFER SPACE (FEET)
30	20	30	40	50	85
35	30	45	55	70	120
40	40	55	75	90	170
45	60	90	120	150	220
50	70	100	135	170	280
55	75	110	150	185	335

W = SHOULDER WIDTH (FEET)
S = NON-CONSTRUCTION SPEED LIMIT (MPH)

SHOULDER TAPER LENGTH
$= \frac{WS}{3}$ AT 45 MPH OR GREATER
$= \frac{WS^2}{180}$ AT 40 MPH OR LESS



SYMBOLS

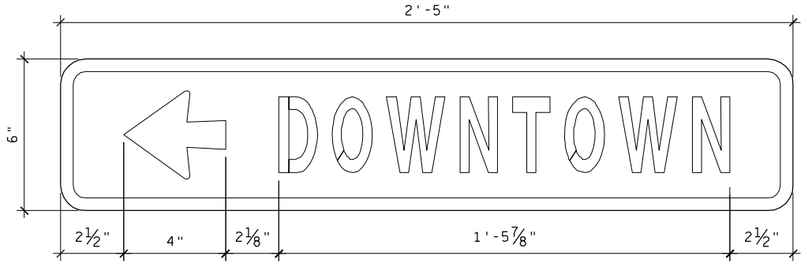
- WORK AREA
- DRUM
- POST MOUNTED SIGN
- DIRECTION OF TRAFFIC FLOW

TRAFFIC CONTROL, WORK ON SHOULDER OR PARKING LANE, UNDIVIDED ROADWAY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

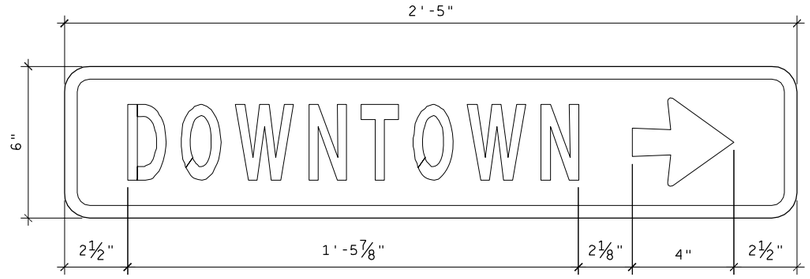
APPROVED
5/23/00 DATE
/S/ Chester J. [illegible]
CHIEF SIGNS AND MARK[illegible] ENGINEER
FHWA

6
S.D.D. 15 D 28-1

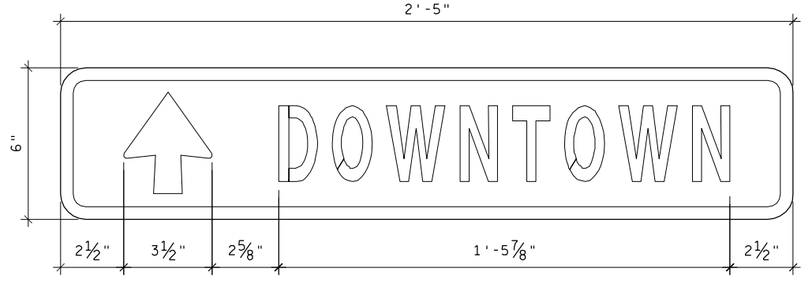


D1-1L

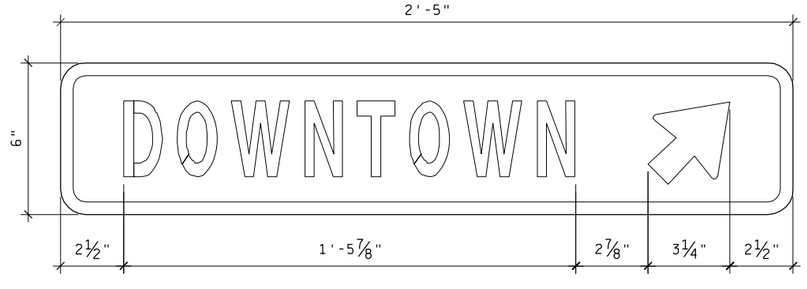
RADIUS 1" TYP
BORDER 1/2" TYP



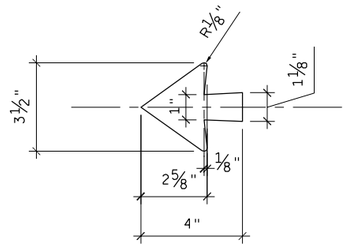
D1-1R



D1-1U



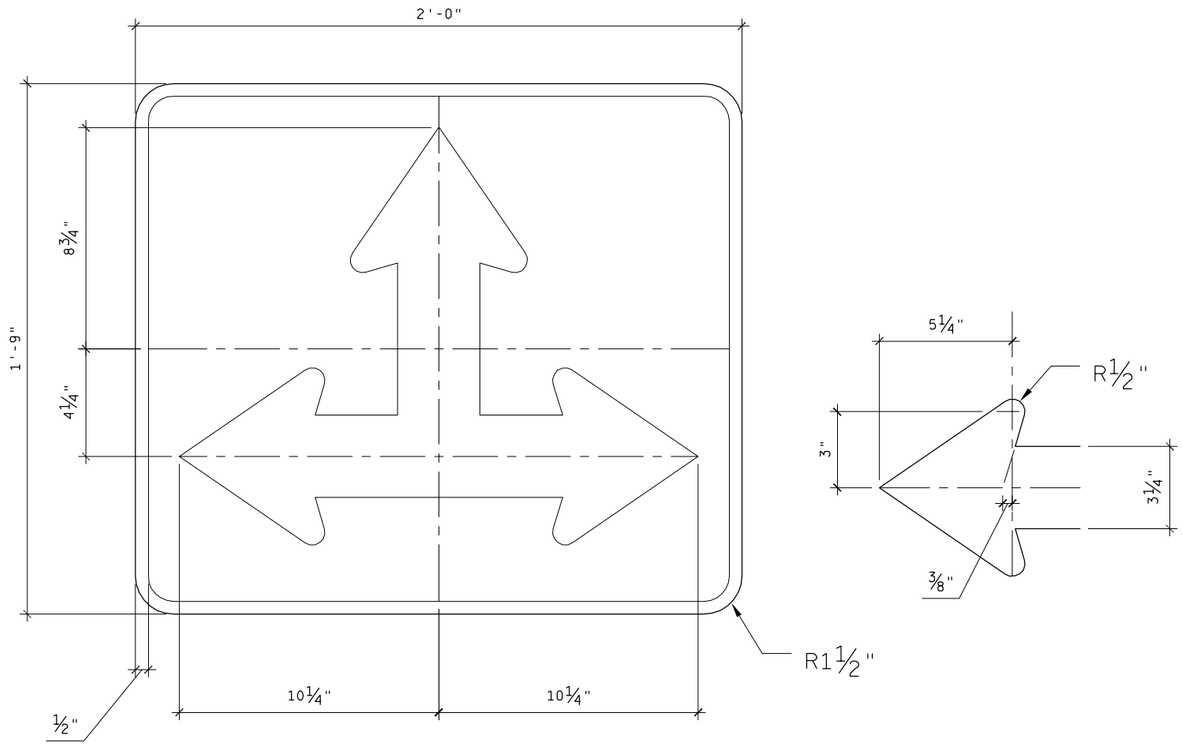
D1-1TR



D1-1 ARROW

NOTES:

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Green
   Message - White
3. Message Series:
   Message is Series C.
   3" Upper case
4. Corners may be square or rounded when base material is plywood. When base material is metal, the corners and borders shall be rounded, as shown.



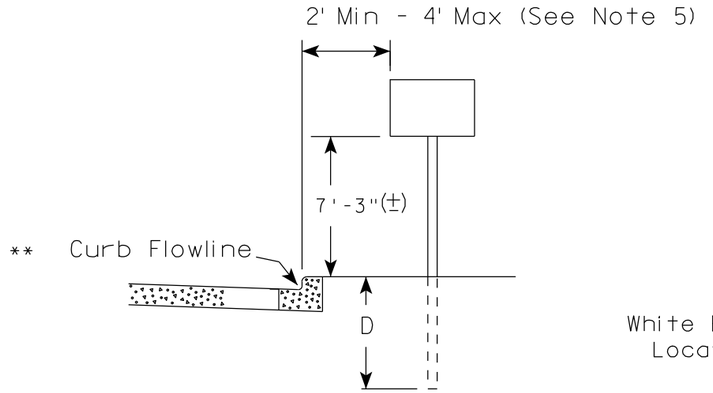
SPECIAL SIGN A

7

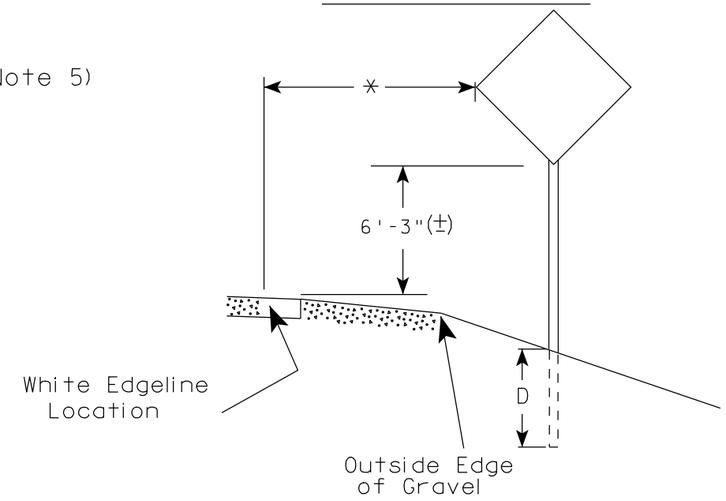
7

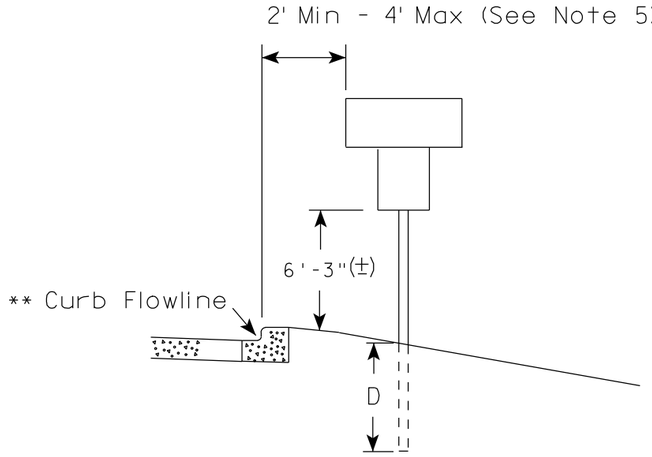
PROJECT NO: 4200-03-71	HWY: SHEB. FALLS BIKE / PED	COUNTY: SHEBOYGAN	SIGN DETAILS	SHEET 205	E

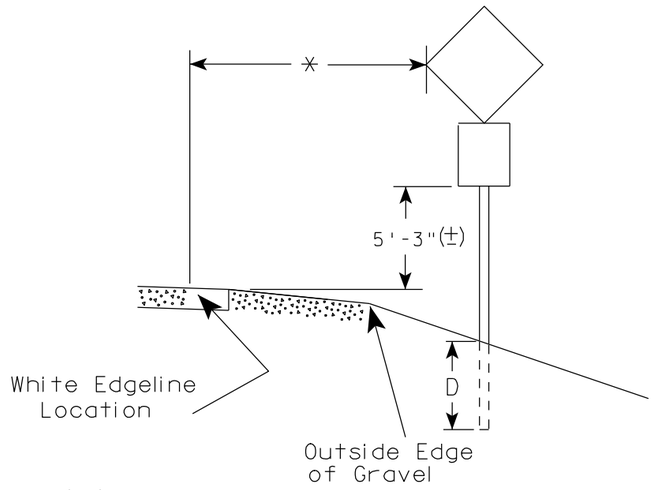
URBAN AREA



RURAL AREA (See Note 2)







** The existence of curb and gutter does not in itself mandate the vertical clearance illustrated. That height is typically measured where there is sidewalk adjacent to the roadway or parking is permitted. In the absence of sidewalk vertical clearance is measured from the top of the curb. Offset of signs is measured from the flow line.

* 6 feet from edge of a paved shoulder or 12 feet from the edge of pavement (edge line location) or 2 feet from outside edge of gravel, whichever is greater unless directed by project engineer.

GENERAL NOTES

1. Signs wider than 4 feet or larger than 20 sq. ft. shall be mounted on multiple posts. Refer to plate A4-4.
2. If signs are mounted on barrier wall, see A4-10 sign plate.
3. For expressways and freeways, mounting height is 7'- 3" (±) or 6'-3" (±) depending upon existence of a sub-sign.
4. Minimum mounting height for J assemblies (A4-5) is 7'-3" (±) or 6'-3" (±) per urban or rural detail respectively.
5. Minimum mounting height for signs mounted on traffic signal poles is 5'- 3" (±).
6. Offset distance shall be consistent with existing signs or consistent throughout length of project.
7. The (±) tolerance for mounting height is 3 inches.
8. Folding stop signs (R1-1F) shall be mounted at a height of 5'-3" (±) or as directed by the Engineer.
9. The Double Arrow sign (W12-1) shall be mounted at a height of 2'-3" (±). The Chevron sign (W1-8), Roundabout Chevron panel (W1-8A), Clearance Markers (W5-52), Mile Markers (D10 series) & End of Road Markers (W5-56 & W5-56A) shall be mounted at a height of 4'-3" (±).

POST EMBEDMENT DEPTH

Area of Sign Installation (Sq. Ft.)	D (Min)
20 or Less	4'
Greater than 20	5'

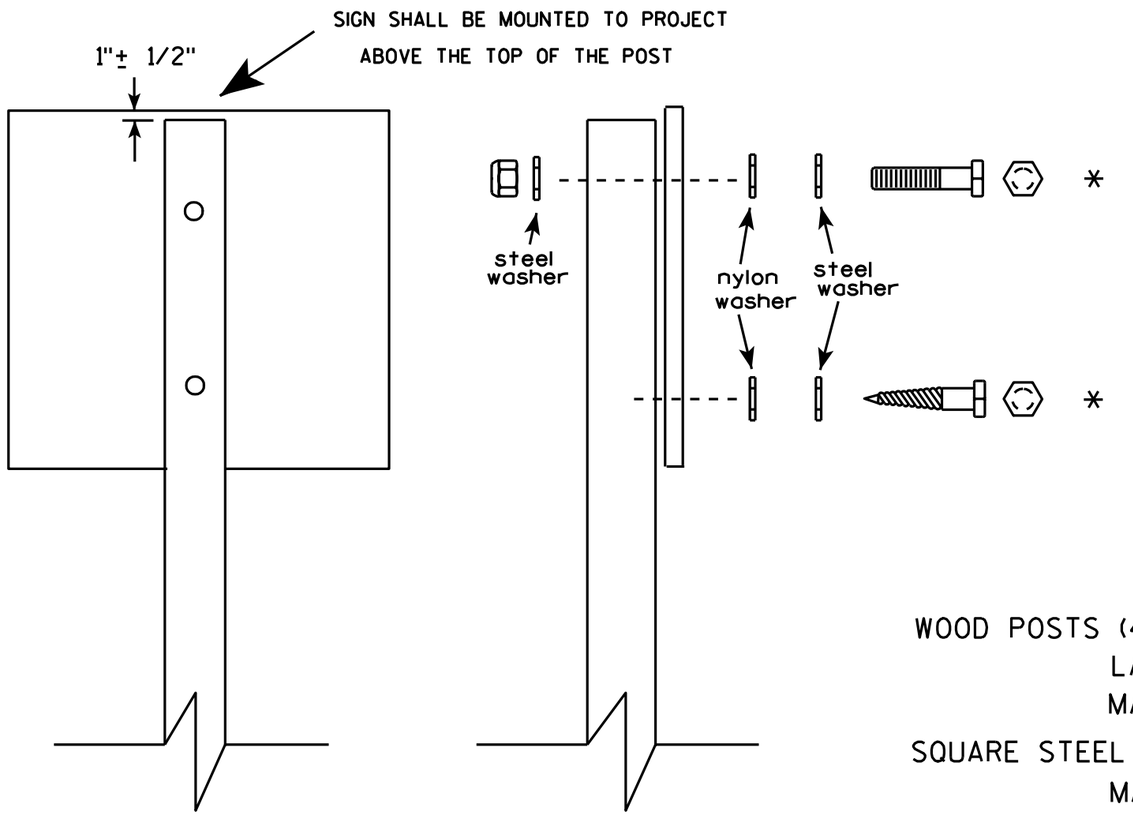
TYPICAL INSTALLATION OF PERMANENT TYPE II SIGNS ON SINGLE POSTS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 9/30/09 PLATE NO. A4-3.15

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 206	E



Nuts, bolts and lags used for mounting signs shall have hexagonal heads and shall be either :

a. Hot dip galvanized in accordance with ASTM Designation: A 153, Class D, or SC 3

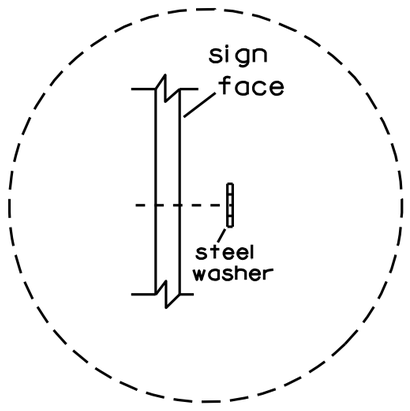
b. Electro-galvanized in accordance with ASTM Designation : B 633, TYPE III, SC 3.

Threads on bolts and nuts shall be manufactured with sufficient allowance for the cadmium plate or galvanized coating to permit the nuts to run freely on the bolts.

WOOD POSTS (4" x 4" or 4" x 6")
LAG SCREWS - 3/8" X 3"
MACHINE BOLTS - 5/16" X 6-1/2" or 7" Length w/ nuts

SQUARE STEEL POSTS (2" x 2")
MACHINE BOLTS - 3/8" X 3-1/4" Length w/ nuts
RIVETS - 9/32 " (6605-9-6) BULB-TITE, TRI-FOLD, ALUMINUM BODY/MANDREL
O.D. FLANGE .720-.765 INCH, GRIP RANGE .042-.375 INCH

WASHERS (ALL POSTS) -
1-1/4" O.D. X 3/8" I.D. X 1/16" STEEL
1-1/4" O.D. X 3/8" I.D. X .080 NYLON for all Type H signs.



Washer Placement when Sign Has Other Than Type H or Type F Face

* Two different fastening systems are shown for illustration purposes. On any individual sign, either one or the other system shall be used. Actual number of fasteners per sign varies with the sign area, but normally there are two. For a single post installation, all signs greater than 9 sq. ft. require the use of 3 fasteners.

ATTACHMENT OF SIGNS TO POSTS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

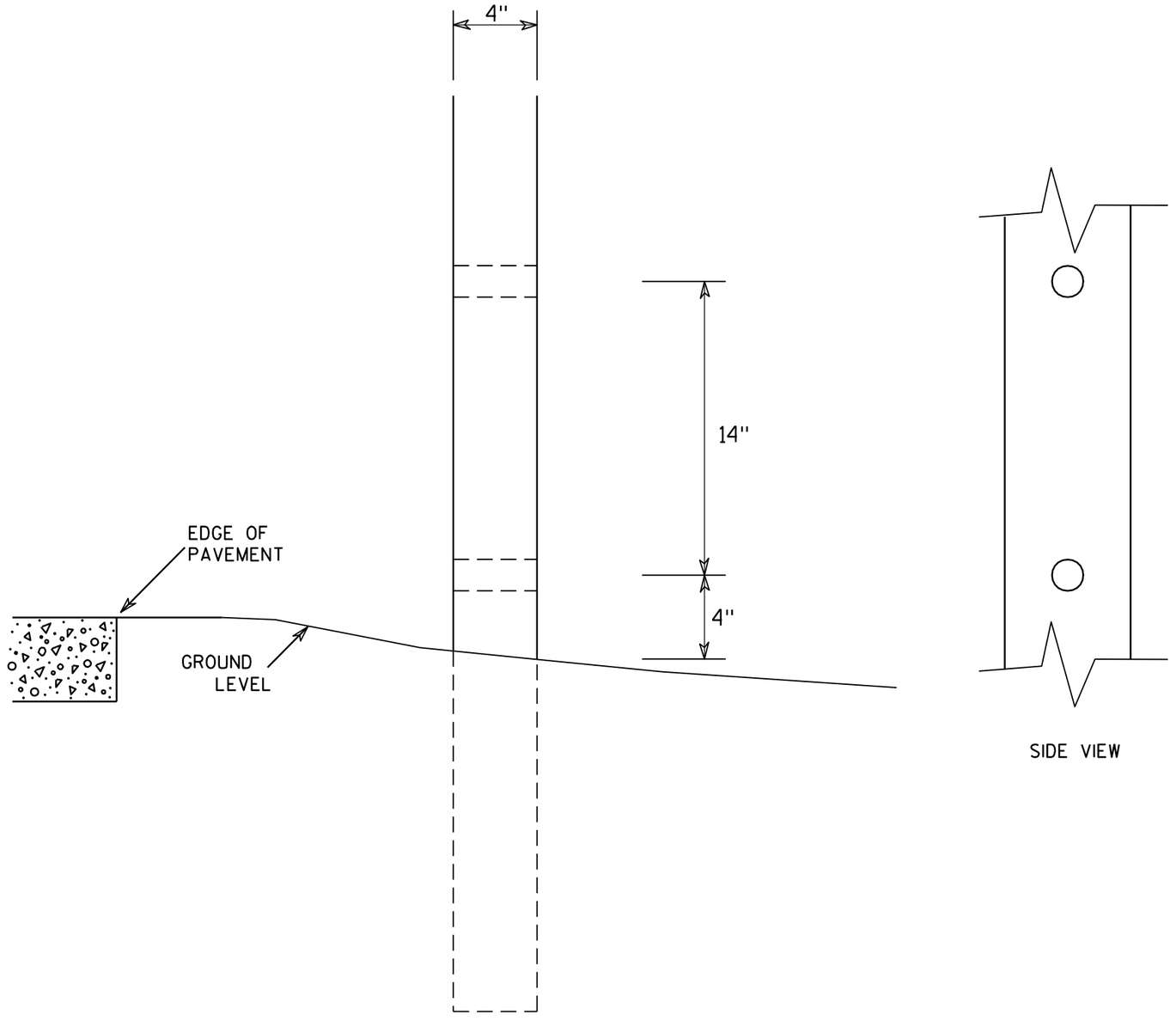
DATE 3/23/10 PLATE NO. A4-8.7

7

7

PROJECT NO:

SHEET NO: 207 E



SIDE VIEW

GENERAL NOTES

1. All 4 x 6 Wood Posts shall be modified by having two 1½" diameter holes drilled perpendicular to the roadway centerline.

7

7

4 X 6 WOOD POST MODIFICATIONS

WISCONSIN DEPT OF TRANSPORTATION

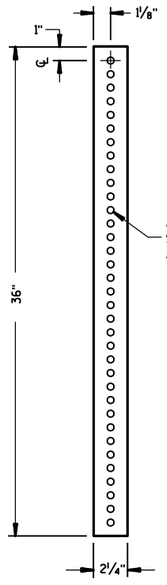
APPROVED Chester J Spang
for State Traffic Engineer

DATE 3/27/97 PLATE NO. A4-11.2

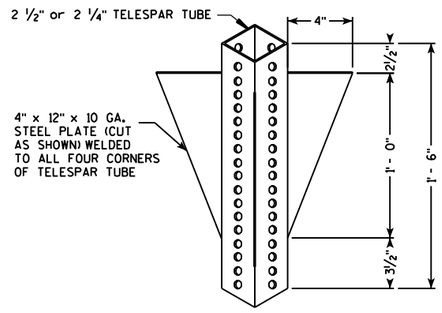
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 208	E

TELESCOPIC TUBING ANCHORS
TWO PIECE SYSTEM

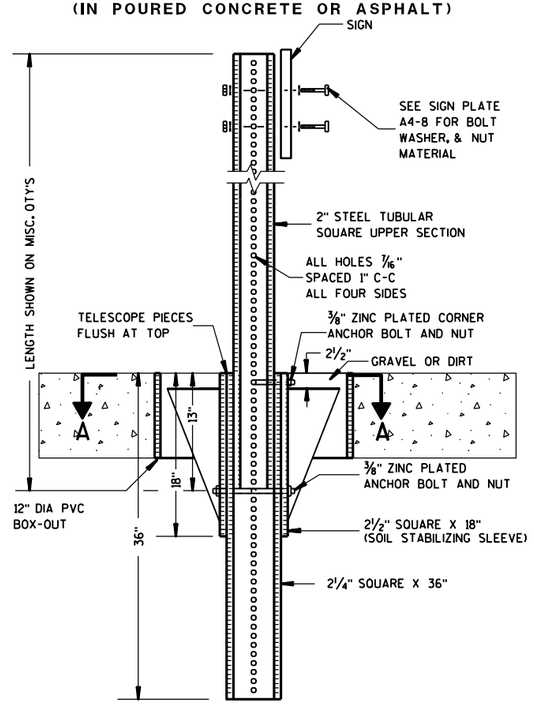
2 1/4 " SQUARE
12 GAUGE
PERFORATED
GALVANIZED FINISH



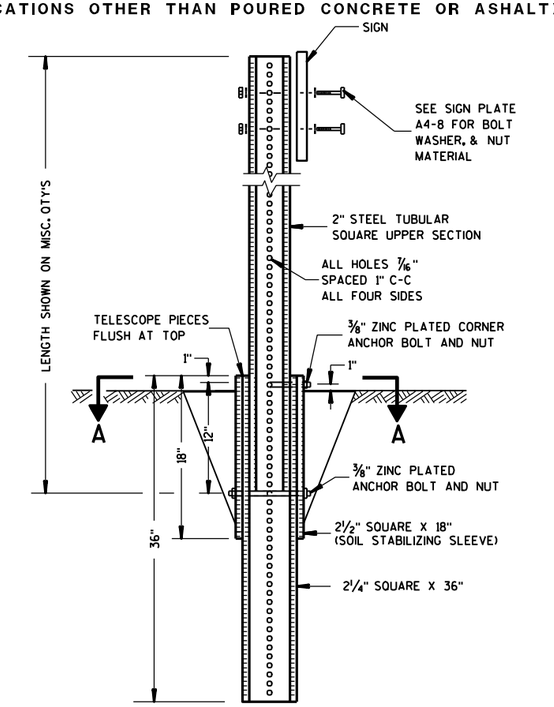
2 1/2 " SQUARE
12 GAUGE
OMNI-DIRECTIONAL
PERFORATED
SOIL STABILIZING SLEEVE
GALVANIZED FINISH

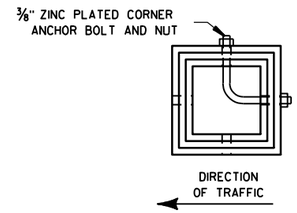


DETAIL OF TUBULAR STEEL SIGN POST
(IN POURED CONCRETE OR ASPHALT)



DETAIL OF TUBULAR STEEL SIGN POST
(IN LOCATIONS OTHER THAN POURED CONCRETE OR ASHALT)





SECTION A-A

Area of Sign Installation (Sq. Ft.)	Number of Required Posts
9 or less	1
Greater than 9 less than or equal to 18	2
Greater than 18 less than or equal to 27	3

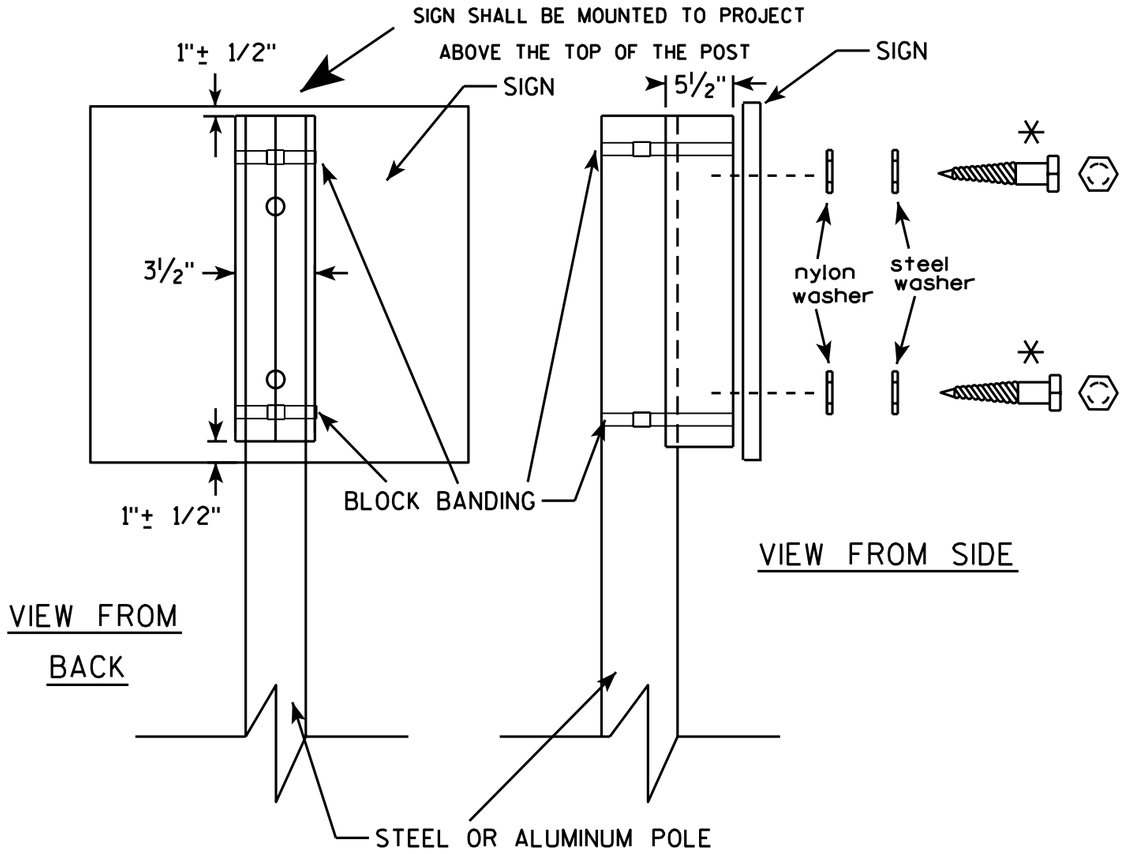
Signs wider than 3 feet or larger than 9 sq. ft shall be mounted on multiple posts (see above table).

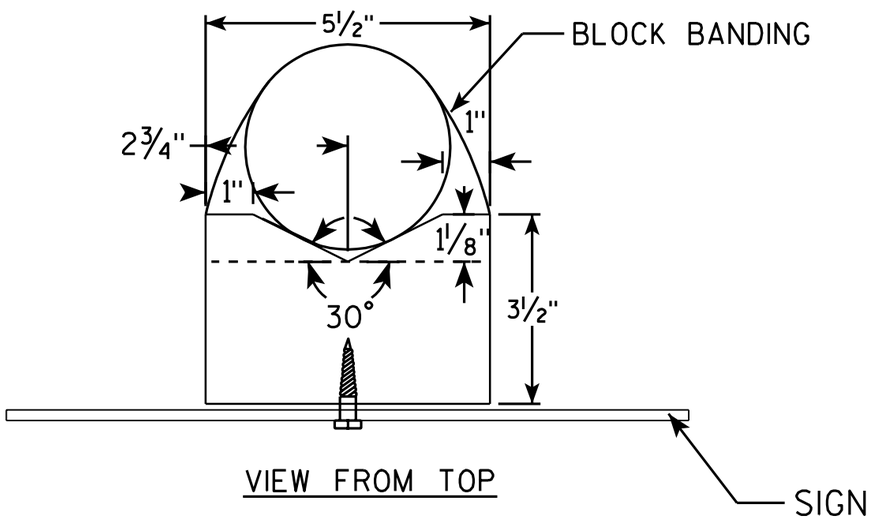
TUBULAR STEEL SIGN POST A4-9

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer
DATE 3/9/11 PLATE NO. A4-9.6

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 209	E





GENERAL NOTES

1. WOOD 4"X6" POST MATERIAL SHALL CONFORM TO 507.2.2 OF THE WisDOT STANDARD SPECIFICATIONS
2. BLOCK BANDING AND CLIPS SHALL BE STAINLESS STEEL, ¾" WIDTH AND 0.025" THICKNESS
3. SIGNS 3' OR GREATER IN HEIGHT SHALL UTILIZE 3 BLOCK BANDS. SIGNS UNDER 3' IN HEIGHT SHALL UTILIZE 2 BLOCK BANDS
4. ACTUAL NUMBER OF FASTENERS PER SIGN VARIES WITH THE SIGN AREA, BUT NORNALLY THERE ARE TWO. FOR SIGNS GREATER THAN 9 S.F. 3 FASTENERS SHALL BE USED.
5. ALL SIGN MOUNTING BOLTS AND WASHERS SHALL BE EITHER:
   a. Hot dip or mechanically galvanized in accordance with ASTM Designation: A 153, Class D, or
   b. Cadmium plated in accordance with ASTM Designation : B 766 TYPE 3, Class 12, or
   c. Electro-galvanized in accordance with ASTM Designation : B 633, TYPE III, SC 3.
6. ALL BOLTS SHALL HAVE HEXAGONAL HEADS.
7. STEEL WASHERS SHALL BE 1¼" O.D. X ⅜" I.D. X 1/16"
8. NYLON WASHERS SHALL BE 1¼" O.D. X ⅜" I.D. X .080 FOR TYPE H OR TYPE F FACE SIGN

✳ LAG BOLTS SHALL BE ⅜" X 2½"

BLOCK BANDING DETAIL (V-BLOCK OPTION)

WISCONSIN DEPT OF TRANSPORTATION

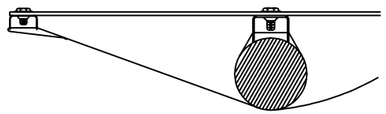
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 7/12/07 PLATE NO. A5-10.1

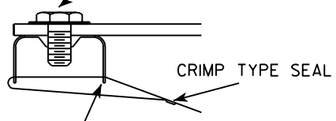
PROJECT NO:

SHEET NO: 210 E

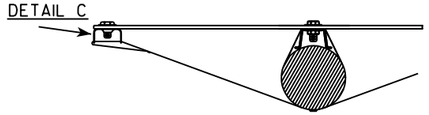
BRACE BANDING

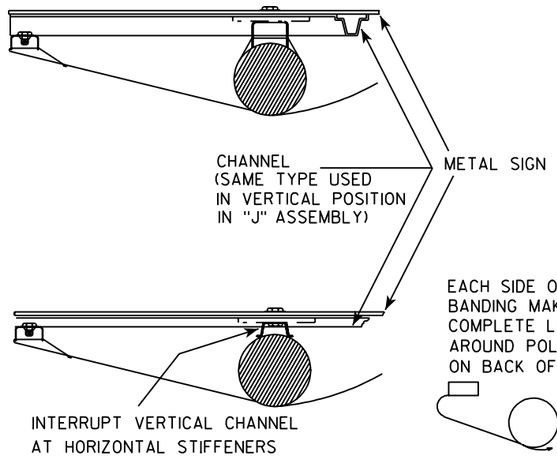


DETAIL C
CADMIUM PLATED STEEL BOLT
THROUGH BLACK BORDER



DETAIL C

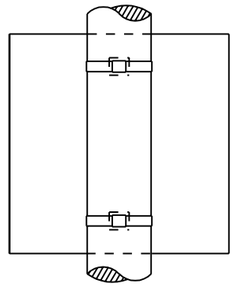


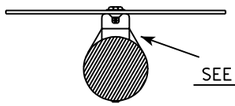


EACH SIDE OF BRACE
BANDING MAKES ONE
COMPLETE LOOP
AROUND POLE-SEAL
ON BACK OF POLE

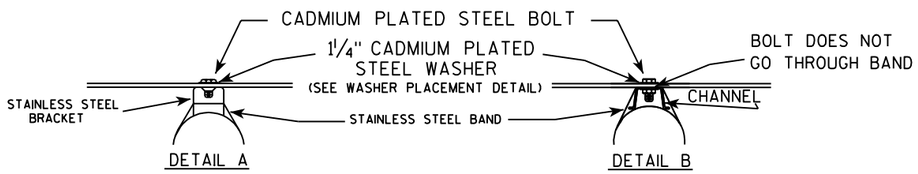
BRACKET BANDING

SINGLE SIGN





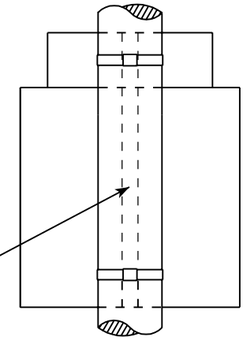
SEE DETAIL A



DETAIL A

DETAIL B

"J" ASSEMBLY

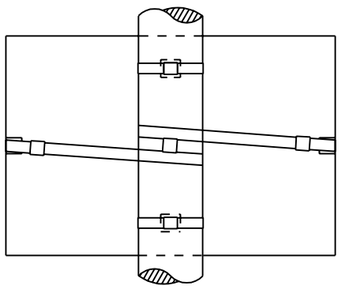


CHANNEL
SEE TYPICAL PANEL
INSTALLATION SHEET

SEE DETAIL B

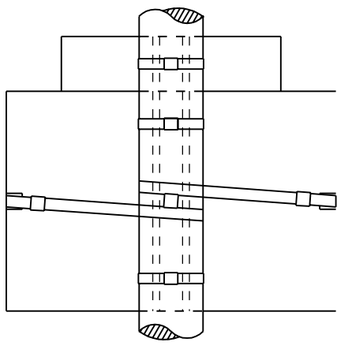
GENERAL NOTES

1. Signs 4' or greater in width shall have one brace band installed at the center of the sign.
2. Signs 3' or greater in height shall have three bracket bands installed. Signs less than 3' in height shall have two bracket bands installed.
3. Banding and assembly bracket shall be stainless steel. All bands shall be ¾" in width and 0.025" thickness.

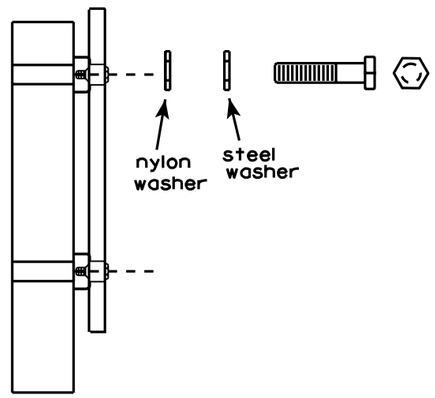


BRACE BANDING

BRACE BANDING SHALL BE TIGHTENED FIRMLY BUT NOT SO TIGHT AS TO APPRECIABLY CURVE FACE OF SIGN.



WASHER PLACEMENT



WASHERS (ALL POSTS) -
1-1/4" O.D. X 3/8" I.D. X 1/16" STEEL
1-1/4" O.D. X 3/8" I.D. X .080 NYLON
FOR ALL TYPE H SIGNS

STANDARD SIGN
SIGN BANDING DETAILS

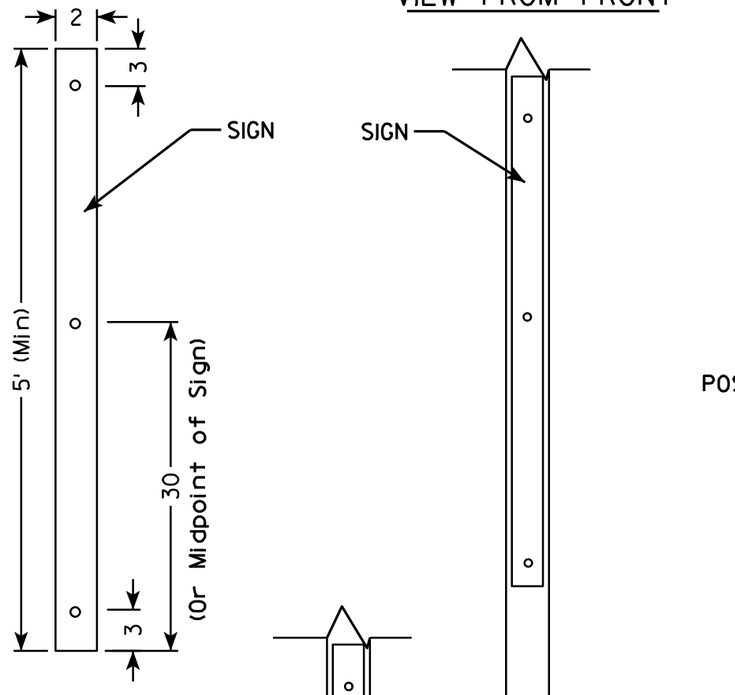
WISCONSIN DEPT OF TRANSPORTATION

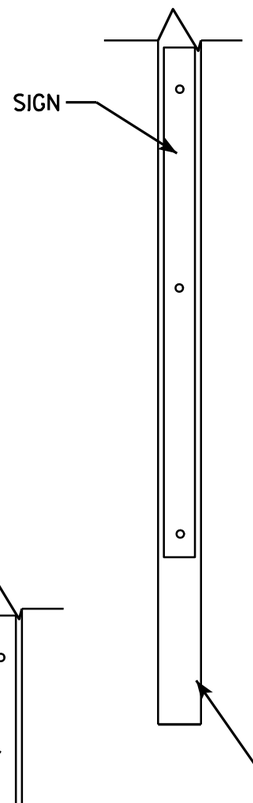
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/08/05 PLATE NO. A5-9.2

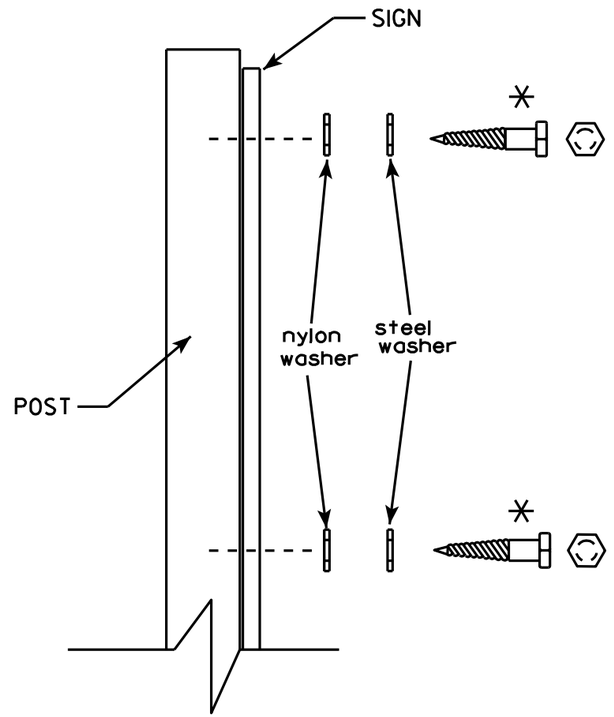
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 211	E

VIEW FROM FRONT





VIEW FROM SIDE



VIEW FROM BACK

NOTES

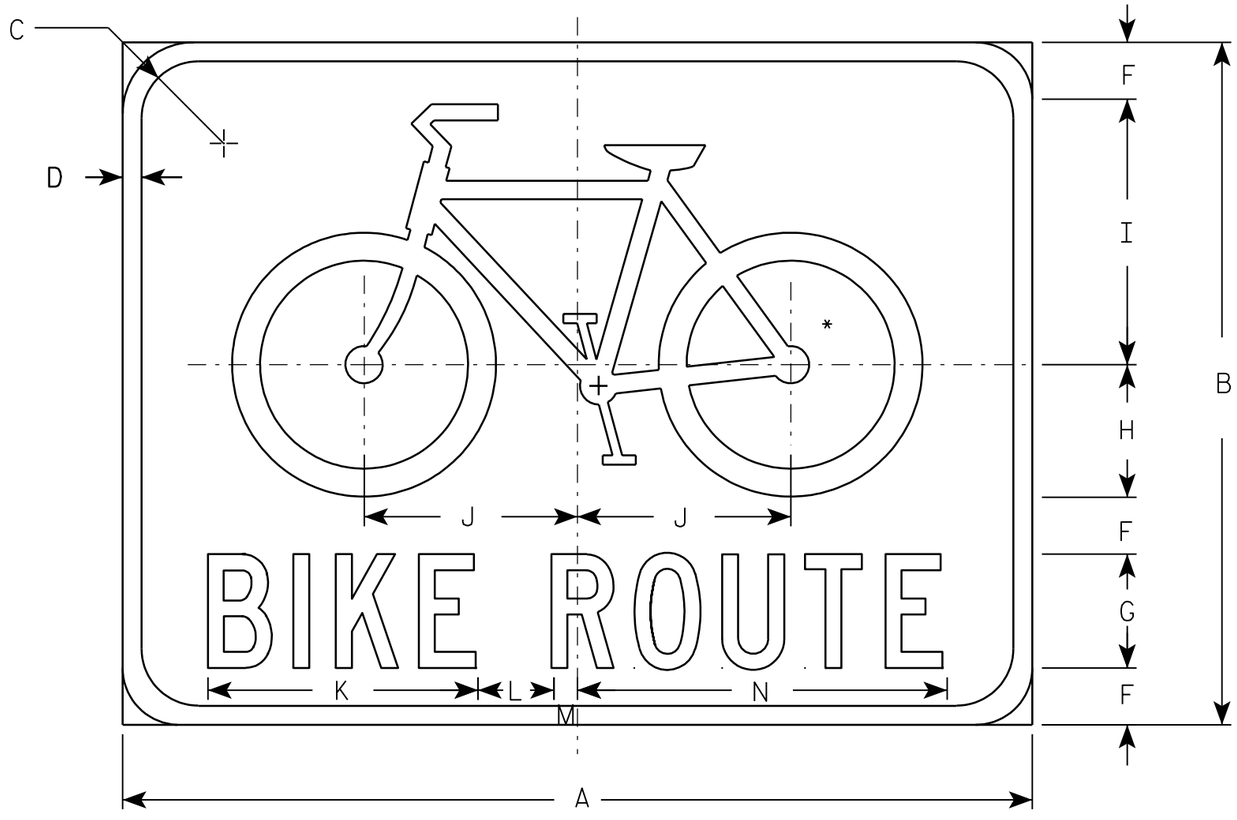
1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
3. Base material is .080" Aluminum with rounded corners.
4. ALL SIGN MOUNTING BOLTS AND WASHERS SHALL BE EITHER:
   a. Hot dip or mechanically galvanized in accordance with ASTM Designation: A 153, Class D, or
   b. Cadmium plated in accordance with ASTM Designation : B 766 TYPE 3, Class 12, or
   c. Electro-galvanized in accordance with ASTM Designation : B 633, TYPE III, SC 3.
5. ALL BOLTS SHALL HAVE HEXAGONAL HEADS.
6. STEEL WASHERS SHALL BE 1¼" O.D. X ⅜" I.D. X 1/16"
7. NYLON WASHERS SHALL BE 1¼" O.D. X ⅜" I.D. X .080 FOR TYPE H OR TYPE F FACE SIGN

✳ LAG BOLTS SHALL BE ⅜" X 2½"

7

7

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 212	E



D11-1

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - GREEN
   Message - WHITE
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

* See W11-1 for symbol design

Metric equivalent for this sign is:

SIZE	
1	
2	600 mm X 450 mm
3	750 mm X 600 mm
4	
5	

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.	Area m2
1																												
2	24	18	1 1/2	1/2		1 1/2	3	3 1/2	7	5 5/8	7 1/8	2	5/8	9 3/4													3.0	0.27
3	30	24	1 1/4	5/8		2	4	4 3/4	9 1/4	7 1/2	9 1/2	2 5/8	7/8	13													5.0	0.45
4																												
5																												

STANDARD SIGN
D11-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/24/04 PLATE NO. D11-1.1

PROJECT NO:

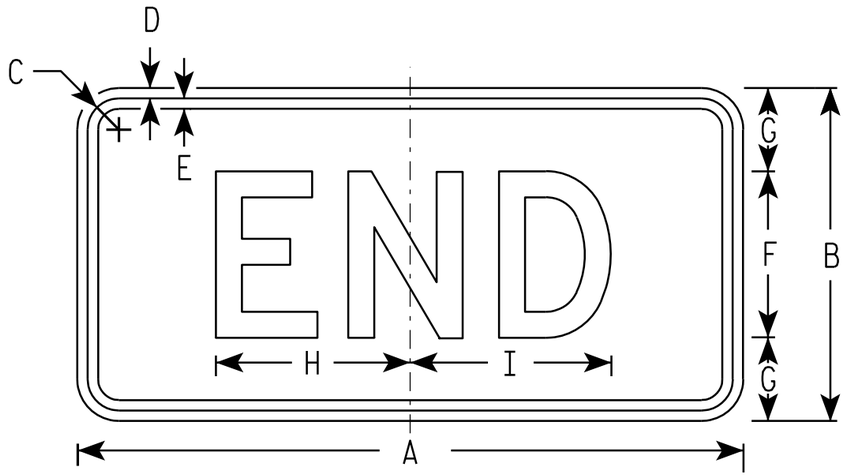
SHEET NO: 213 E

FILE NAME : C:\Users\Projects\tr_stdplate\D111.DGN PLOT DATE : 17-MAR-2005 10:38 PLOT BY : DOTDZK

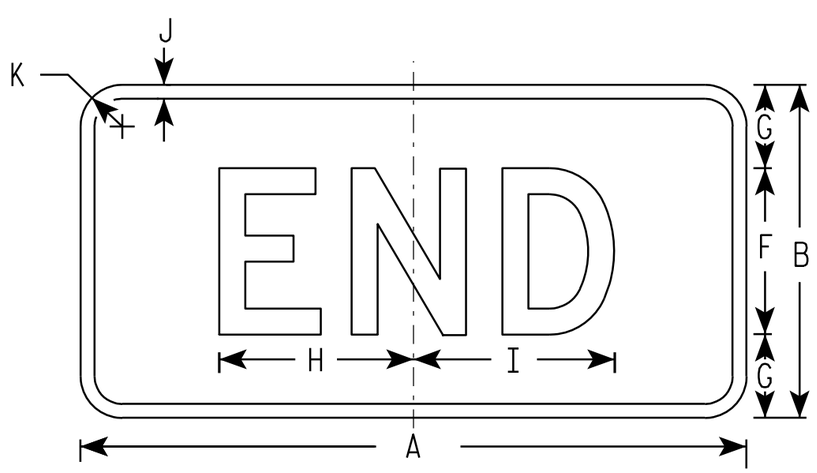
WISDOT/CADDS SHEET 42

7

7



M4-6
MK4-6
MM4-6
MR4-6



MB4-6
MG4-6
MN4-6

NOTES

1. Sign is Type II - See Note 5 - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - See note 5
   Message - See note 5
3. Message Series - D
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. M4-6 Background - White - Type H Reflective (Detour or temporary Signs - Reflective)
   Message - Black

   MB4-6 Background - Blue
   Message - White - Type H Reflective (Detour or temporary Signs - Reflective)

   MG4-6 Background - Green
   Message - White - Type H Reflective

   MK4-6 Background - Green
   Message - White - Type H Reflective

   MM4-6 Background - White - Type H Reflective
   Message - Green

   MN4-6 Background - Brown
   Message - White - Type H Reflective

   MR4-6 Background - Brown
   Message - Yellow - Type H Reflective

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	24	12	1 1/8	3/8	3/8	6	3	7	7 1/4	1/2	1 1/2																2.00
3	36	18	1 1/8	3/8	1/2	9	4 1/2	12	11 7/8	1/2	1 1/2																4.5
4	36	18	1 1/8	3/8	1/2	9	4 1/2	12	11 7/8	1/2	1 1/2																4.5
5	36	18	1 1/8	3/8	1/2	9	4 1/2	12	11 7/8	1/2	1 1/2																4.5

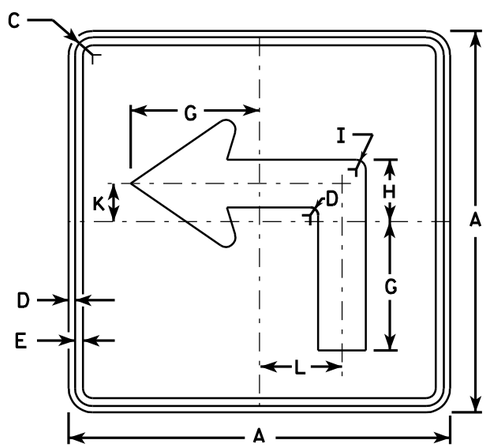
STANDARD SIGN
M4-6

WISCONSIN DEPT OF TRANSPORTATION

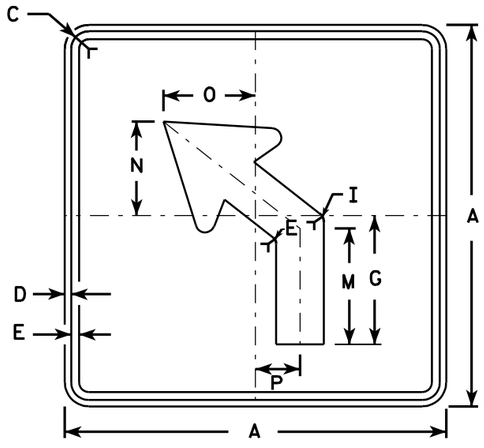
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/10/10 PLATE NO. M4-6.7

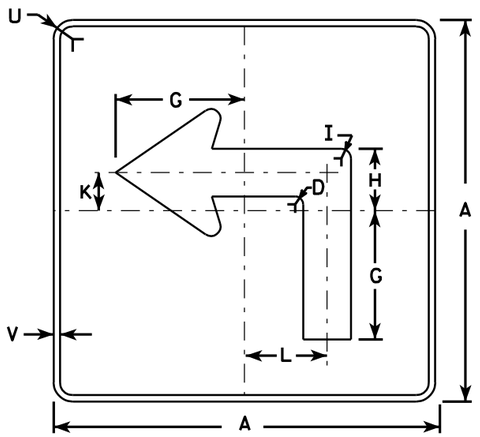
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 214 | E



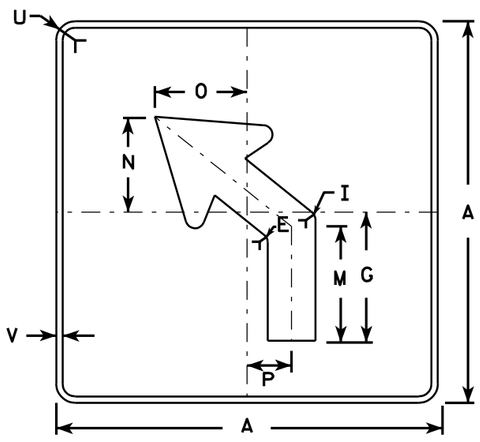
M5-1L
MK5-1L
MM5-1L
MO5-1L
MR5-1L



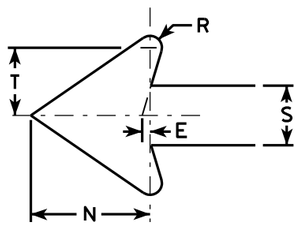
M5-2L
MK5-2L
MM5-2L
MO5-2L
MR5-2L



MB5-1L
MG5-1L
MN5-1L



MB5-2L
MG5-2L
MN5-2L



NOTES

1. Signs are Type II - See Note 4 - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - See note 4
   Message - See note 4
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. M5-1 and M5-2 Background - White - Type H Reflective (Detour or temporary Signs - Reflective) Message - Black
   MB5-1 and MB5-2 Background - Blue Message - White - Type H Reflective (Detour or temporary Signs - Reflective)
   MG5-1 and MG5-2 Background - Green Message - White - Type H Reflective
   MK5-1 and MK5-2 Background - Green Message - White Type H Reflective
   MM5-1 and MM5-2 Background - White - Type H Reflective Message - Green
   MN5-1 and MN5-2 Background - Brown Message - White - Type H Reflective
   MO5-1 and MO5-2 Background - Orange - Reflective Message - Black
   MR5-1 and MR5-2 Background - Brown Message - Yellow - Type H Reflective
5. M5-1R same as M5-1L except arrow points right.
6. M5-2R same as M5-2L except arrow tilts right.

Metric equivalent for this sign is:

SIZE	
1	
2	525 mm X 525 mm
3	750 mm X 750 mm
4	750 mm X 750 mm
5	750 mm X 750 mm

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.	Area m2
1																												
2	21		1 1/8	3/8	3/8		7	3 3/8	5/8		2 1/8	4 1/2	6 3/8	5 1/4	5	2 1/2		1/2	2 5/8	3	1 1/2	1/2					3.06	0.28
3	30		1 3/8	1/2	5/8		10 1/8	4 1/8	7/8		3	6 1/2	9 1/8	7 1/2	7 1/4	3 1/2		3/4	3 3/4	4 1/4	1 7/8	1/2					6.25	0.56
4	30		1 3/8	1/2	5/8		10 1/8	4 7/8	7/8		3	6 1/2	9 1/8	7 1/2	7 1/4	3 1/2		3/4	3 3/4	4 1/4	1 7/8	1/2					6.25	0.56
5	30		1 3/8	1/2	5/8		10 1/8	4 7/8	7/8		3	6 1/2	9 1/8	7 1/2	7 1/4	3 1/2		3/4	3 3/4	4 1/4	1 7/8	1/2					6.25	0.56

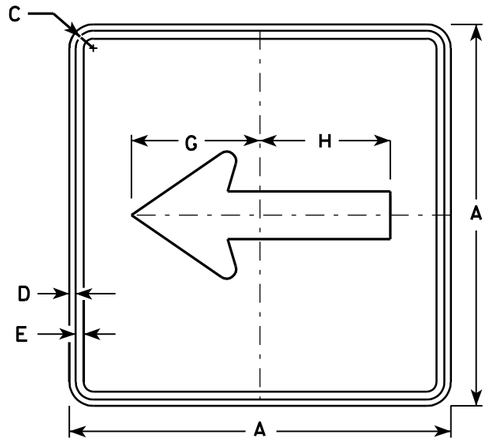
STANDARD SIGN
M5-1 & M5-2

WISCONSIN DEPT OF TRANSPORTATION

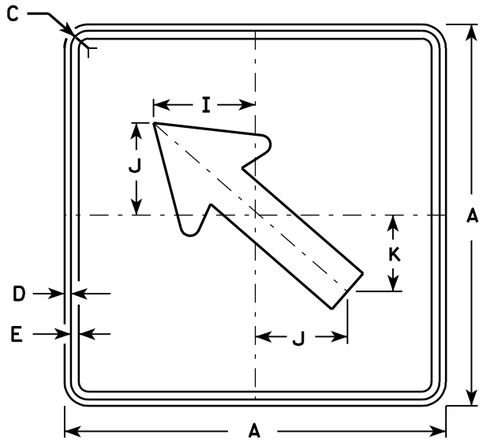
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/16/10 PLATE NO. M5-1.11

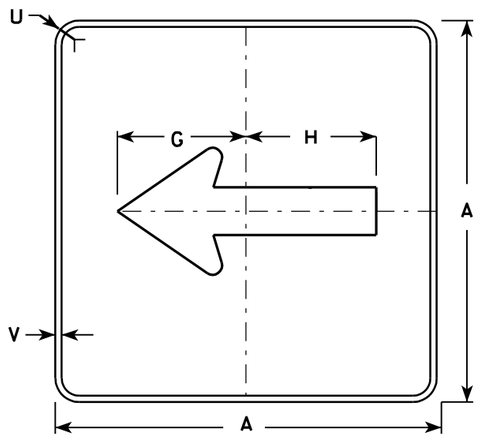
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 215	E



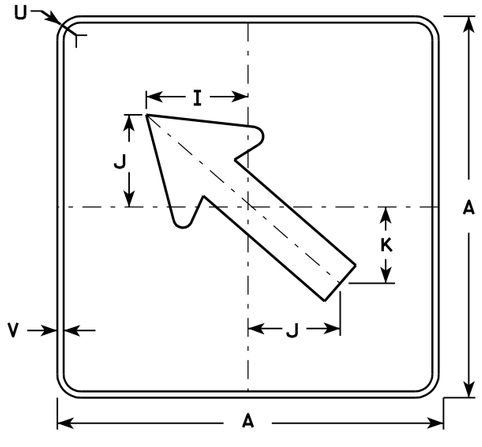
M6-1
MK6-1
MM6-1
MO6-1
MR6-1



M6-2
MK6-2
MM6-2
MO6-2
MR6-2



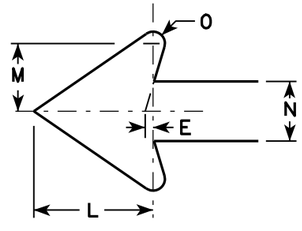
MB6-1
MG6-1
MN6-1



MB6-2
MG6-2
MN6-2

NOTES

1. Signs are Type II - See Note 4 - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - See note 4
   Message - See note 4
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. M6-1 and M6-2 Background - White - Type H Reflective (Detour or temporary Signs - Reflective) Message - Black
   MB6-1 and MB6-2 Background - Blue Message - White - Type H Reflective (Detour or temporary Signs - Reflective)
   MG6-1 and MG6-2 Background - Green Message - White - Type H Reflective
   MK6-1 and MK6-2 Background - Green Message - White - Type H Reflective
   MM6-1 and MM6-2 Background - White - Type H Reflective Message - Green
   MN6-1 and MN6-2 Background - Brown Message - White - Type H Reflective
   MO6-1 and MO6-2 Background - Orange - Reflective Message - Black
   MR6-1 and MR6-2 Background - Brown Message - Yellow - Type H Reflective



Metric equivalent for this sign is:

SIZE	
1	
2	525 mm X 525 mm
3	750 mm X 750 mm
4	750 mm X 750 mm
5	750 mm X 750 mm

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.	Area m2
1																												
2	21		1 1/8	3/8	3/8		7 1/2	7 1/8	5 5/8	5	4 1/4	5 1/4	3	2 5/8	1/2						1 1/2	1/2					3.06	0.28
3	30		1 3/8	1/2	5/8		10 3/4	10 1/4	8	7 1/4	6	7 1/2	4 1/4	3 3/4	3/4						1 7/8	1/2					6.25	0.56
4	30		1 3/8	1/2	5/8		10 3/4	10 1/4	8	7 1/4	6	7 1/2	4 1/4	3 3/4	3/4						1 7/8	1/2					6.25	0.56
5	30		1 3/8	1/2	5/8		10 3/4	10 1/4	8	7 1/4	6	7 1/2	4 1/4	3 3/4	3/4						1 7/8	1/2					6.25	0.56

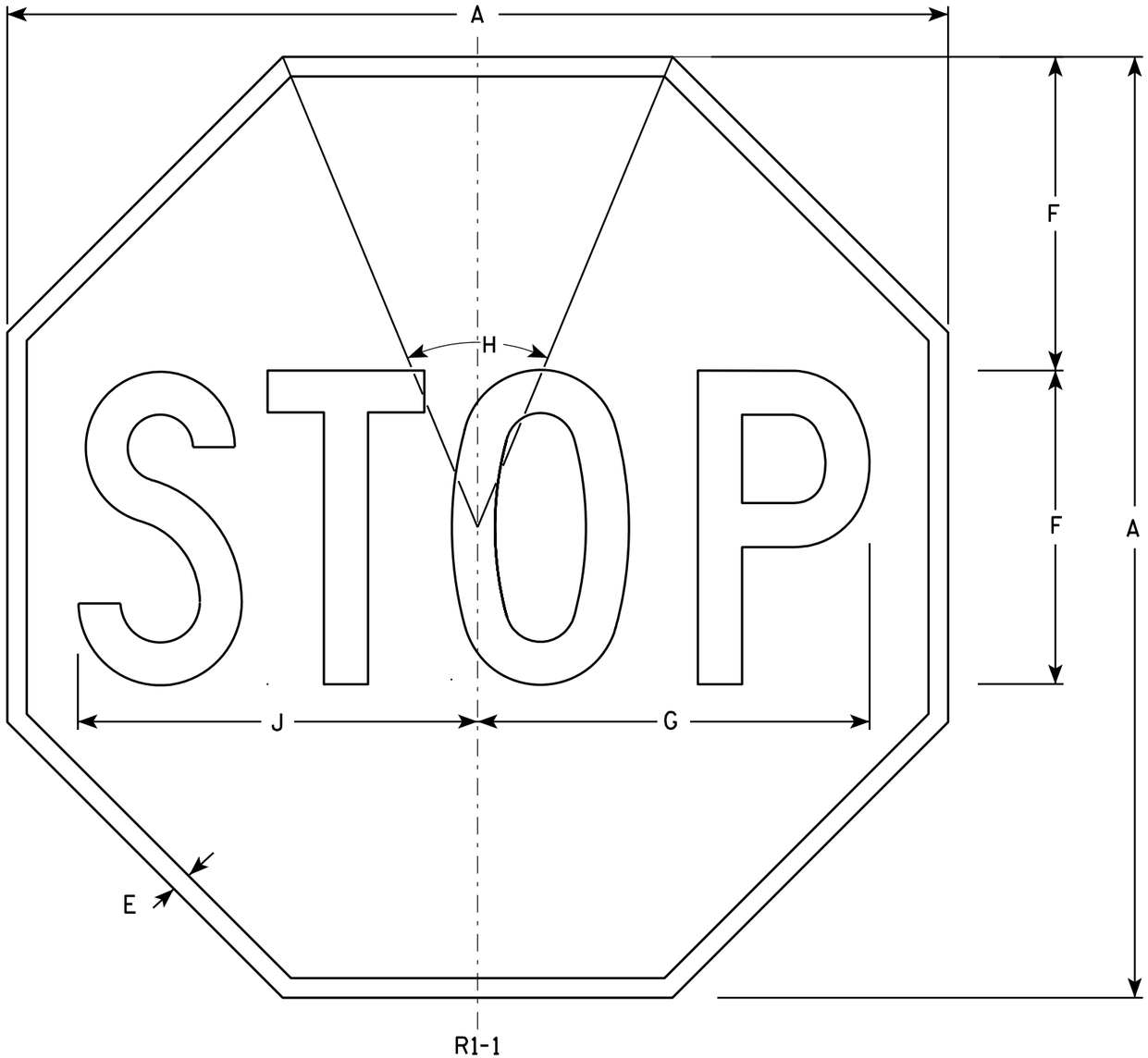
STANDARD SIGN M6-1 & M6-2 SERIES

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/16/10 PLATE NO. M6-1.12

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 216	E



NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Red
   Message - White
3. Message Series - C

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	24				3/8	8	10	45°		10 1/4																	3.31
2S	30				5/8	10	12 1/2	45°		12 3/4																	5.18
2M	36				3/4	12	15	45°		15 3/8																	7.46
3	36				3/4	12	15	45°		15 3/8																	7.46
4	48				1	16	20	45°		20 1/2																	13.25
5	48				1	16	20	45°		20 1/2																	13.25
6	18				3/8	6	7 3/4	45°		7 3/4																	1.86
7	12				1/4	4	5	45°		5 1/8																	0.78

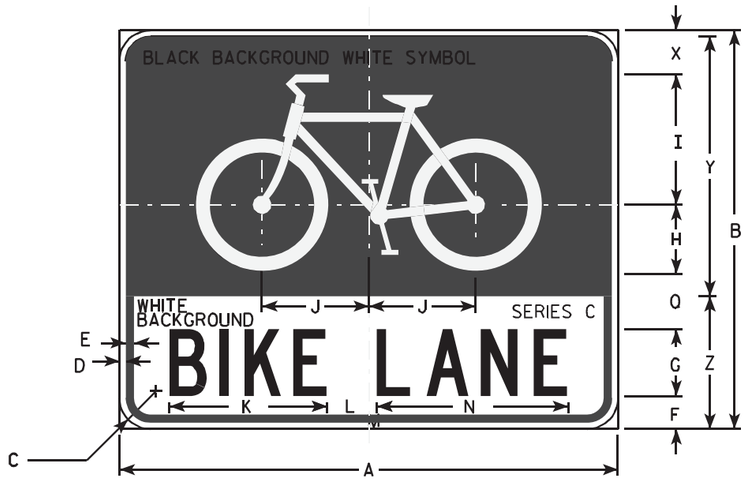
STANDARD SIGN
R1-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 12/03/10 PLATE NO. R1-1.12

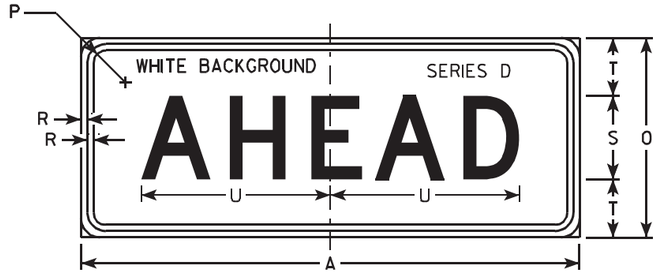
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 217	E



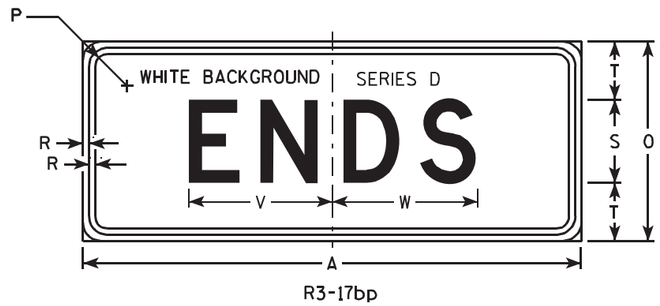
R3-17

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - AS SHOWN
   Message - BLACK
3. Message Series - C or as noted on the Signs.
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.



R3-17ap



R3-17bp

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	R3-17 Area sq. ft.	R3-17ap Area sq. ft.	R3-17bp Area sq. ft.
1																													
2S	30	24	1 1/8	3/8	1/2	2	4	4 1/8	7 7/8	6 3/8	9 1/2	2 5/8	7/8	13	12	1 1/8	3 3/8	3/8	5	3 1/2	11 3/8	8 5/8	8 3/4	2 3/8	15 5/8	8	5.0	2.5	2.5
2M	30	24	1 1/8	3/8	1/2	2	4	4 1/8	7 7/8	6 3/8	9 1/2	2 5/8	7/8	13	12	1 1/8	3 3/8	3/8	5	3 1/2	11 3/8	8 5/8	8 3/4	2 3/8	15 5/8	8	5.0	2.5	2.5
3																													
4																													
5																													

STANDARD SIGN
R3-17 & R3-17a&bp

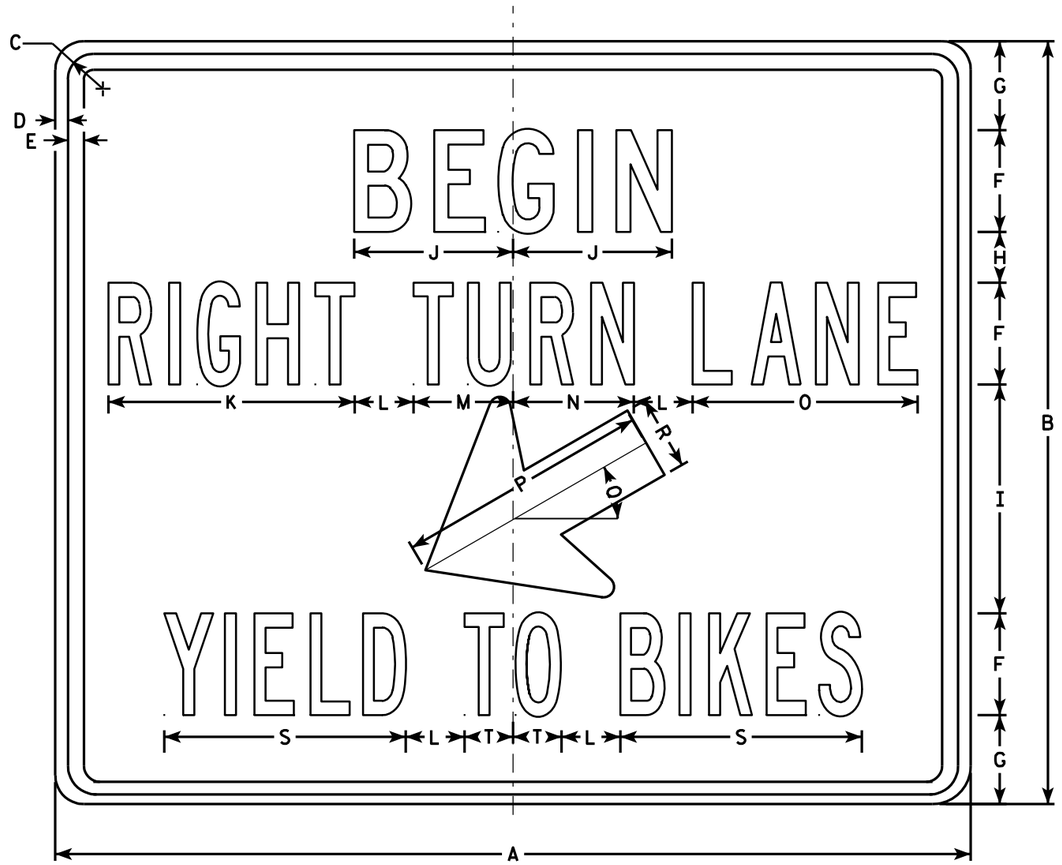
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 4/12/2011 PLATE NO. R3-17.2

PROJECT NO:

SHEET NO: 218 E



R4-4

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - Black
3. Message Series - See Note 5
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Line 1 is Series C
   Lines 2 & 3 are Series B

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	36	30	1 3/8	1/2	5/8	4	3 1/2	2	9	6 1/4	9 3/4	2 3/8	3 7/8	4 3/4	8 7/8	10	30°	2 7/8	9 1/2	1 7/8							7.5
2M	36	30	1 3/8	1/2	5/8	4	3 1/2	2	9	6 1/4	9 3/4	2 3/8	3 7/8	4 3/4	8 7/8	10	30°	2 7/8	9 1/2	1 7/8							7.5
3																											
4																											
5																											

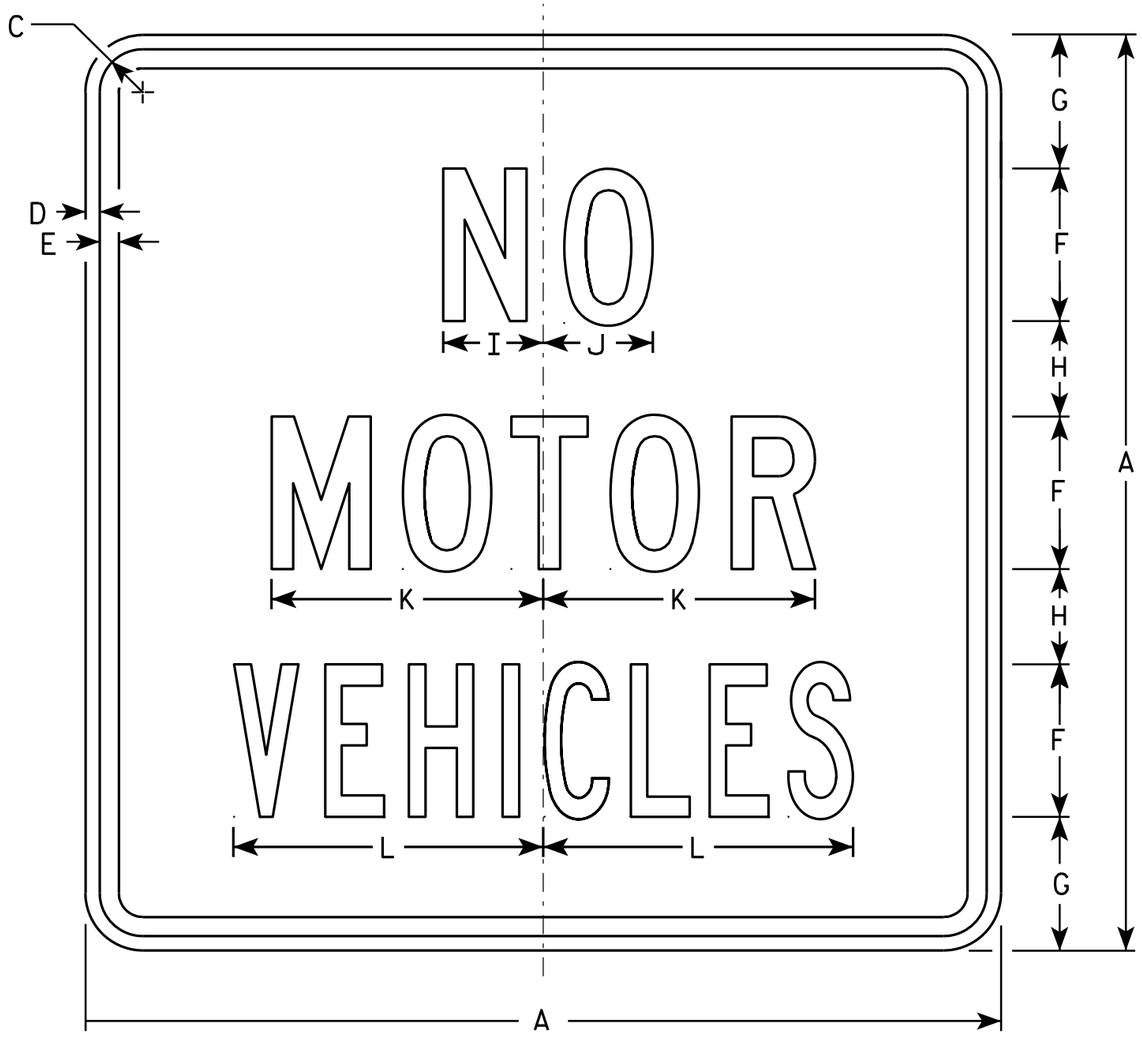
STANDARD SIGN
R4-4

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/25/2011 PLATE NO. R4-4.2

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 219	E



R5-3

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - Black
3. Message Series - See Note 5.
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Lines 1 & 2 are Series C.
   Line 3 is Series B.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	24		1 1/8	3/8	1/2	4	3 1/2	2 1/2	2 5/8	2 7/8	7 1/8	8 1/8															4.0
2M	24		1 1/8	3/8	1/2	4	3 1/2	2 1/2	2 5/8	2 7/8	7 1/8	8 1/8															4.0
3																											
4																											
5																											

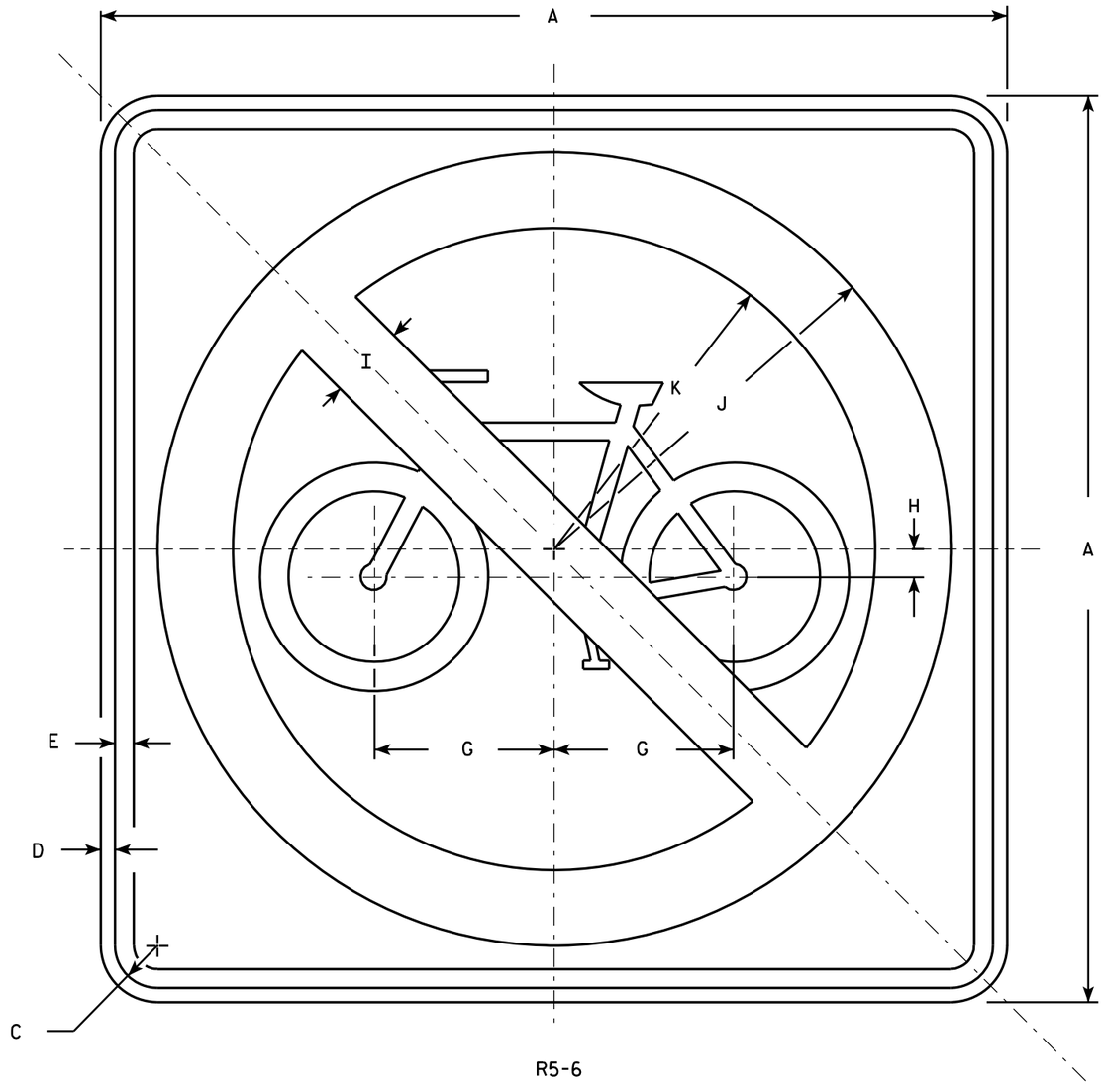
STANDARD SIGN
R5-3

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/29/2011 PLATE NO. R5-3.2

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 220 | E



R5-6

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - See Note 4
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. Circle & Diagonal - Reflectorized Red.
   Bicycle Symbol & Border - Non-reflective Black.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	24		1 1/8	3/8	1/2		4 3/4	3/4	2	10 1/2	8 1/2																4.0
2M	24		1 1/8	3/8	1/2		4 3/4	3/4	2	10 1/2	8 1/2																4.0
3	30		1 3/8	1/2	5/8		5 7/8	7/8	2 1/2	13 1/8	10 5/8																6.25
4	36		1 5/8	5/8	3/4		7 1/8	1 1/8	3	15 3/4	12 3/4																9.0
5	48		2 1/4	3/4	1		9 1/2	1 1/2	4	21	17																16.0

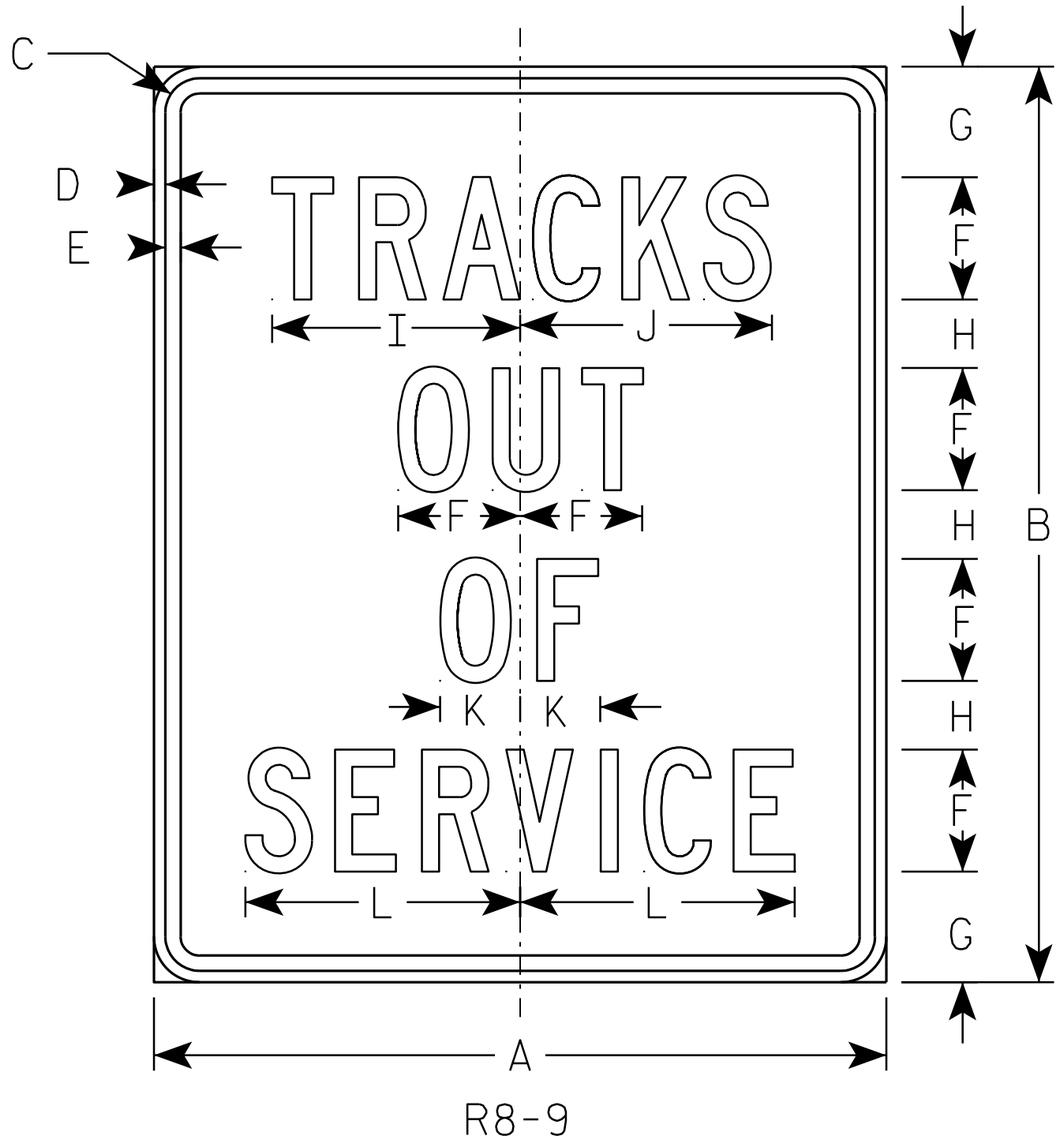
STANDARD SIGN
R5-6

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/29/2011 PLATE NO. R5-6.6

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 221 | E



R8-9

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - WHITE
   Message - BLACK
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	24	30	1 1/8	3/8	1/2	4	3 5/8	2 1/4	8 1/8	8 1/4	2 5/8	9															5.0
2M	24	30	1 1/8	3/8	1/2	4	3 5/8	2 1/4	8 1/8	8 1/4	2 5/8	9															5.0
3																											
4																											
5																											

STANDARD SIGN
R8-9

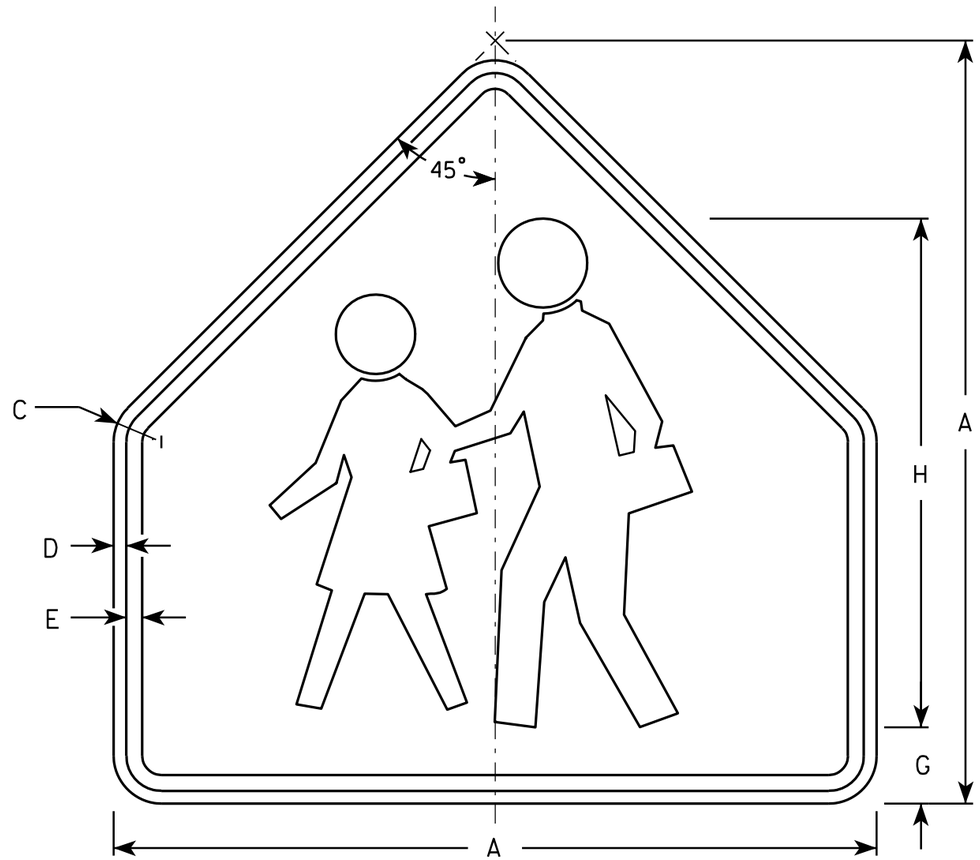
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/31/2011 PLATE NO. R8-9.2

PROJECT NO:

SHEET NO: 222 E



S1-1

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Yellow-Green
   Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30		1 3/8	1/2	5/8		3	20																			4.69
2	36		1 5/8	5/8	3/4		3 1/2	24																			6.75
3	36		1 5/8	5/8	3/4		3 1/2	24																			6.75
4	48		2 1/4	3/4	1		4 3/4	32																			12
5																											

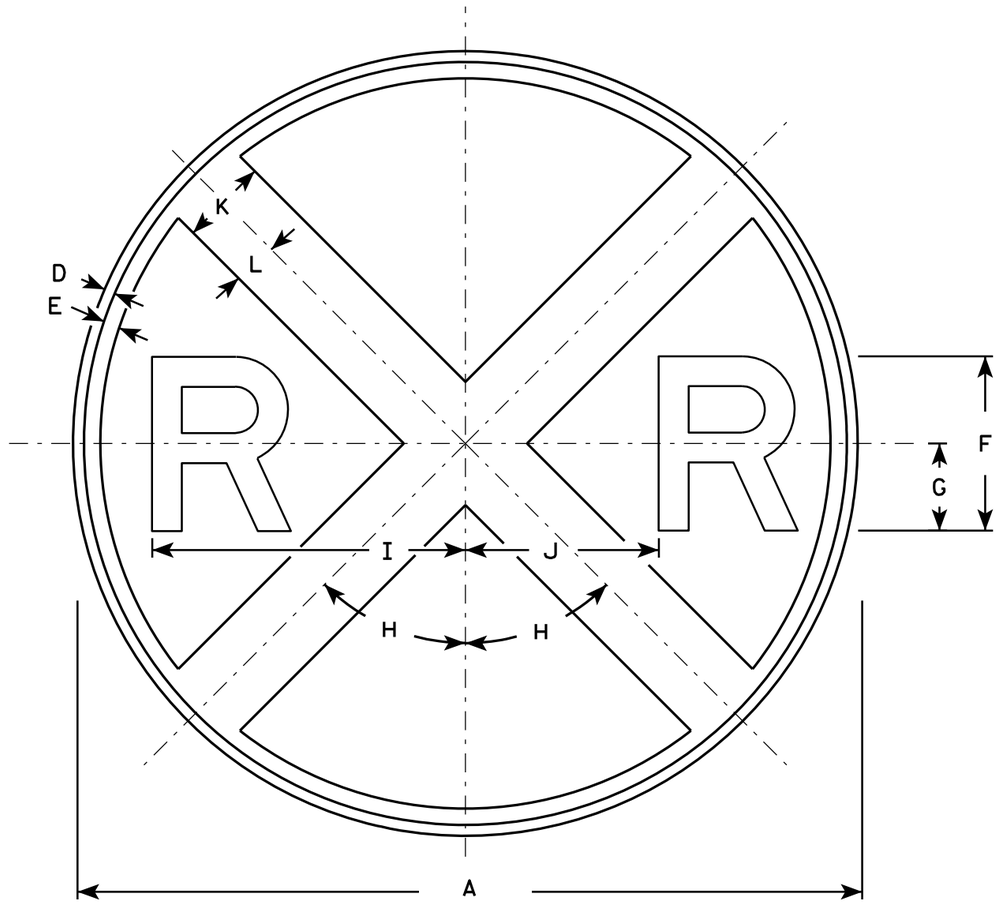
STANDARD SIGN
S1-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 6/30/05 PLATE NO. S1-1.8

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 223	E



W10-1

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Yellow
   Message - Black
3. Message Series - E

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30			3/8	5/8	7	3 1/2	45°	12 3/8	7 1/8	3	1 1/2															4.91
2S	36			5/8	3/4	8	4	45°	14 3/8	8 5/8	4	2															7.07
2M	36			5/8	3/4	8	4	45°	14 3/8	8 5/8	4	2															7.07
3																											
4	48			3/4	1 1/4	10	5	45°	18 3/8	11 5/8	5	2 1/2															12.57
5																											

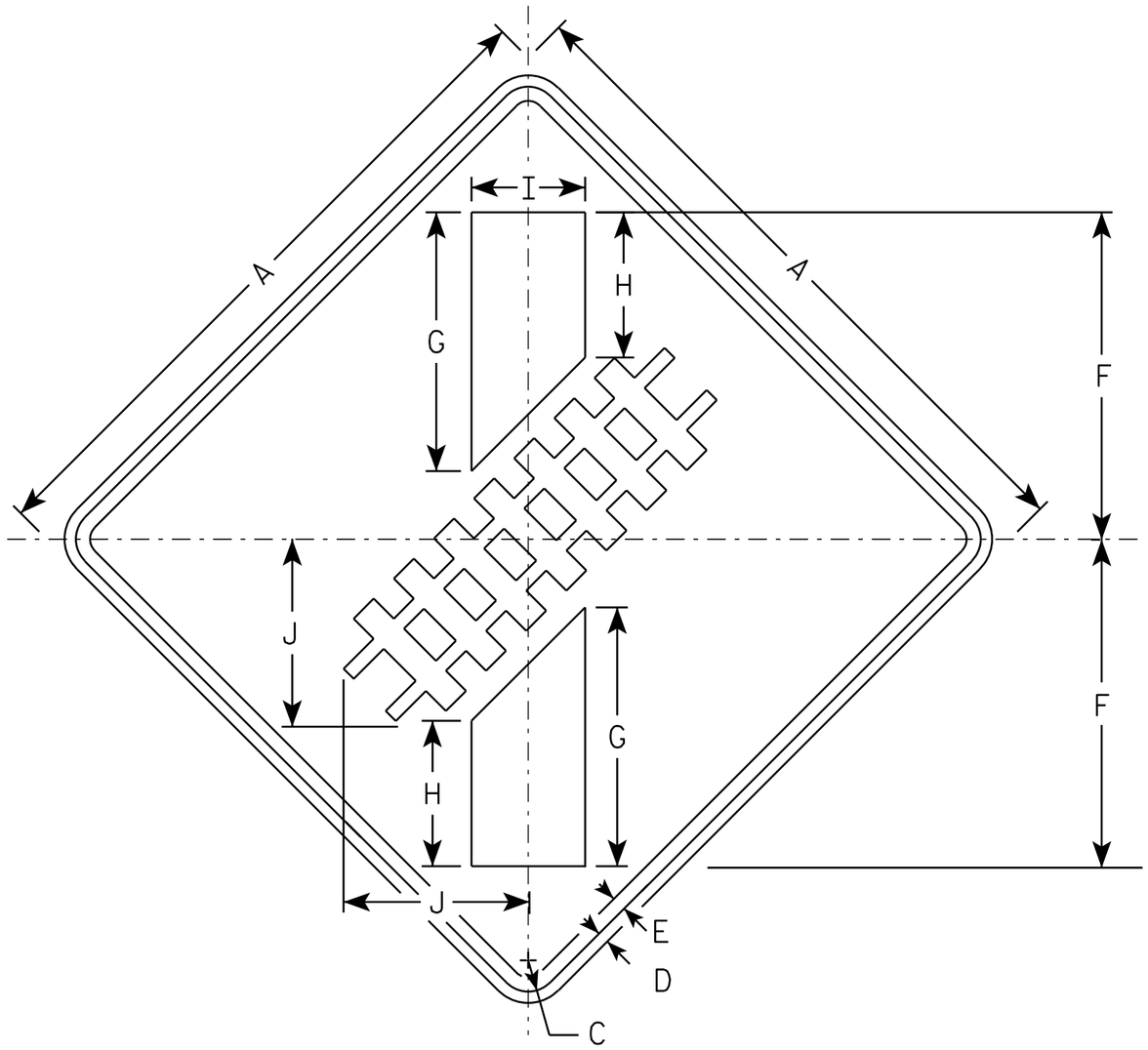
STANDARD SIGN
W10-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch for State Traffic Engineer

DATE 3/15/11 PLATE NO. W10-1.7

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 224	E

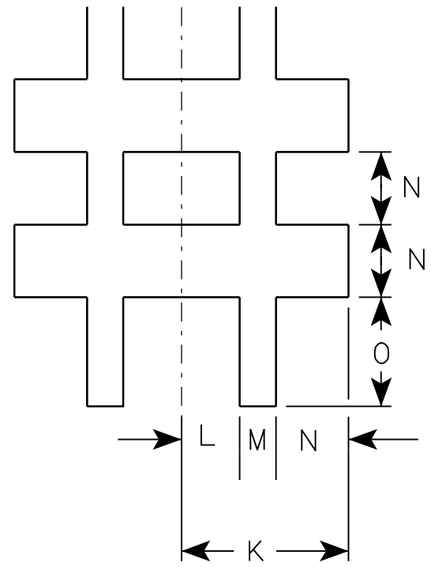


W10-12

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - YELLOW
   Message - BLACK
3. W10-12L same as W10-12R except symbol is reversed.

BLOW UP OF DETAIL



SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	36		1 3/8	1/2	5/8	17 3/8	13 3/4	7 3/4	6	9 7/8	3 1/2	1 1/4	3/4	1 1/2	2 1/4												9
2M	36		1 3/8	1/2	5/8	17 3/8	13 3/4	7 3/4	6	9 7/8	3 1/2	1 1/4	3/4	1 1/2	2 1/4												9
3	48		2 1/4	3/4	1	23 1/8	18 1/4	10 1/4	8	13 1/4	4 1/2	1 1/2	1	2	3												16
4	48		2 1/4	3/4	1	23 1/8	18 1/4	10 1/4	8	13 1/4	4 1/2	1 1/2	1	2	3												16
5	48		2 1/4	3/4	1	23 1/8	18 1/4	10 1/4	8	13 1/4	4 1/2	1 1/2	1	2	3												16

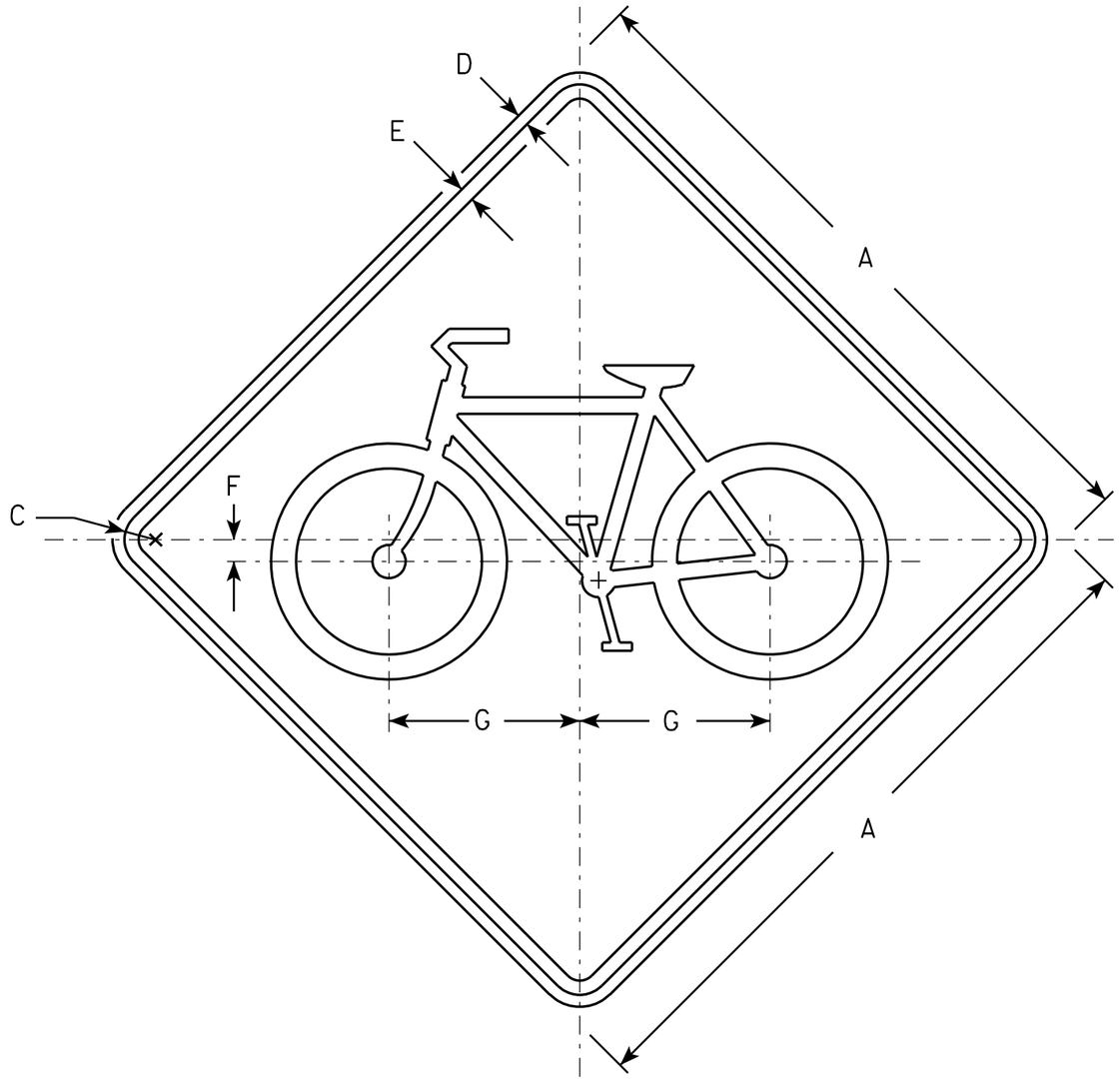
STANDARD SIGN
W10-12

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/15/11 PLATE NO. W10-12.3

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 225	E



W11-1

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Yellow
   Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	24		1 1/8	3/4	1/2	3/4	6 5/8																				4.0
2S	30		1 3/8	1/2	5/8	1	8 1/2																				6.25
2M	36		1 5/8	5/8	3/4	1 1/4	10																				9.0
3	36		1 5/8	5/8	3/4	1 1/4	10																				9.0
4	48		2 1/4	3/4	1	1 5/8	13 3/8																				16.0
5																											16.0

STANDARD SIGN
W11-1

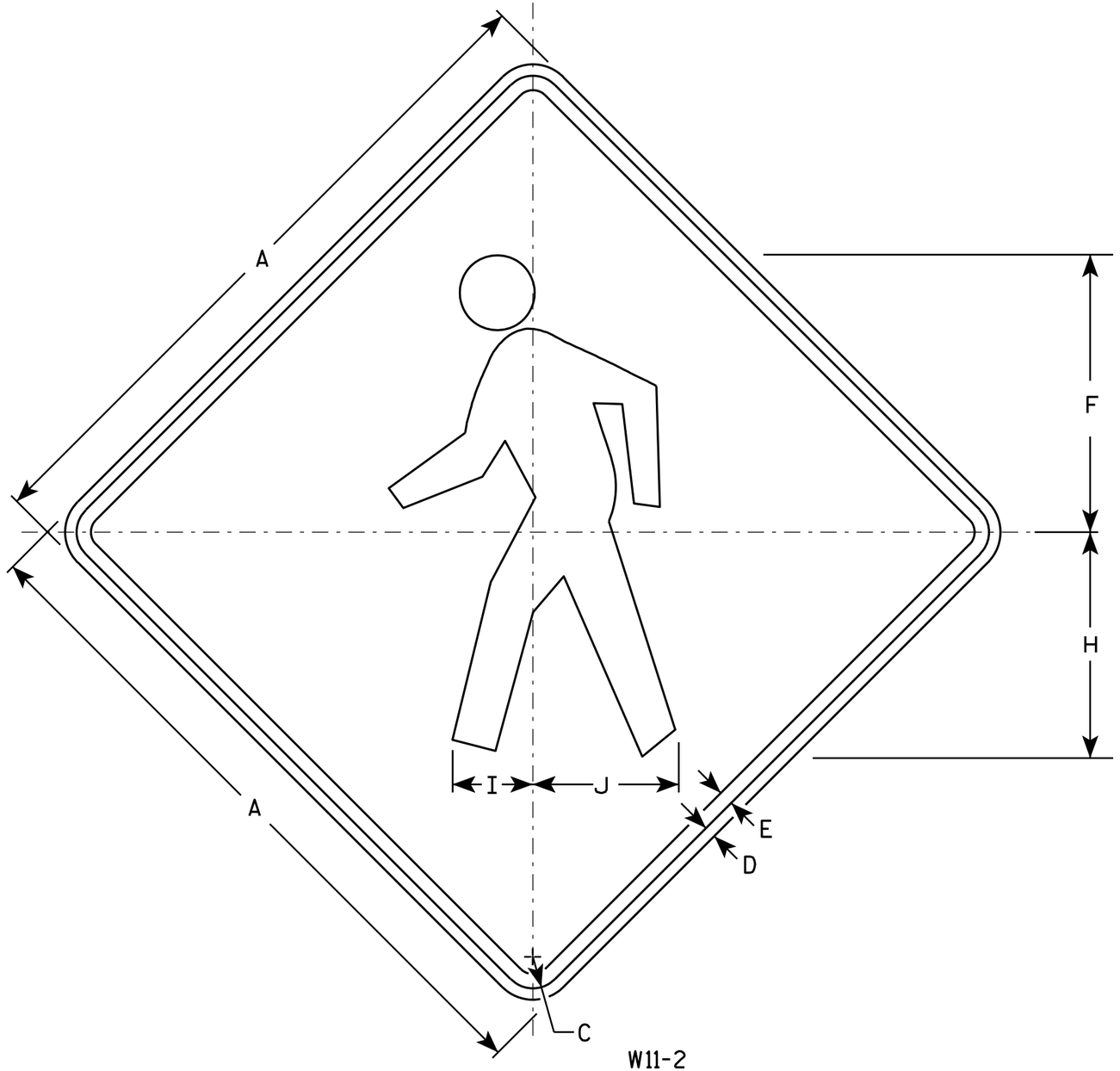
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 12/21/10 PLATE NO. W11-1.9

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 226 | E

FILE NAME : C:\Users\PROJECTS\tr_stdplate\W111.DGN PLOT DATE : 21-DEC-2010 10:08 PLOT BY : dotsja PLOT NAME : PLOT SCALE : 7.945391:1.000000
WISDOT/CADDS SHEET 42



W11-2

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Yellow
   Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	24		1 1/8	3/8	1/2	9 3/4		7 7/8	2 7/8	5 1/8																	4.0
2S	30		1 3/8	1/2	5/8	12 1/8		9 7/8	3 1/2	6 3/8																	6.25
2M	36		1 5/8	5/8	3/4	14 1/2		11 7/8	4 1/4	7 5/8																	9.0
3	36		1 5/8	5/8	3/4	14 1/2		11 7/8	4 1/4	7 5/8																	9.0
4	48		2 1/4	3/4	1	19 3/8		15 3/4	5 5/8	10 1/4																	16.0
5																											

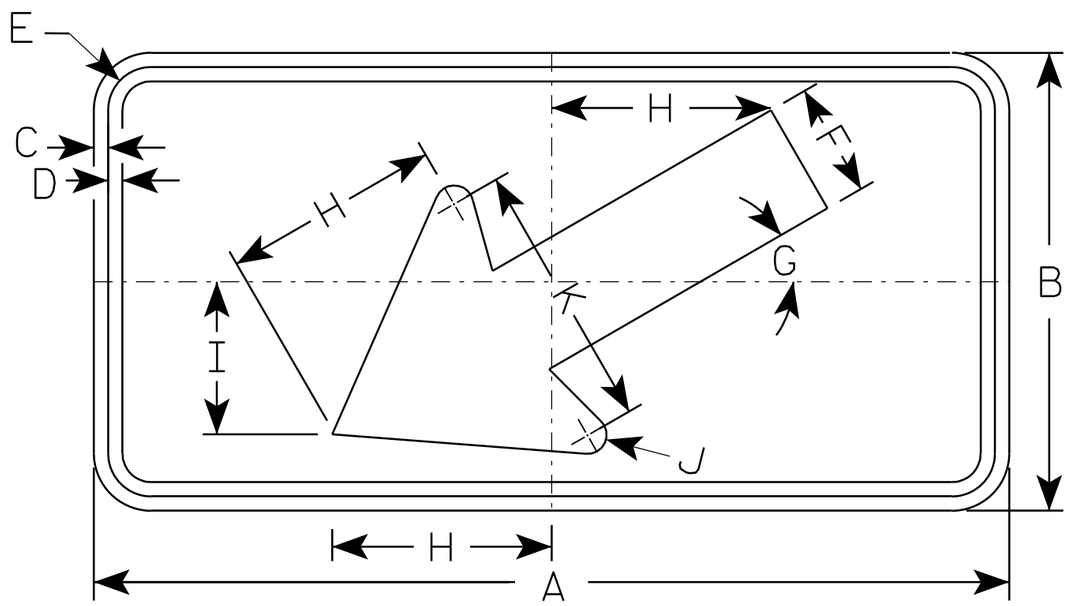
STANDARD SIGN
W11-2

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 6/7/10 PLATE NO. W11-2.7

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 227	E



W16-7L

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Yellow
   Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. W16-7R is the same as W16-L except the arrow is reversed along the vertical centerline.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	24	12	3/8	3/8	1 1/8	3	30°	5 3/4	4	1/2	7																2.0
2M	30	18	3/8	1/2	1 1/8	4 1/2	30°	8 1/2	6	5/8	10 1/4																3.75
3	30	18	3/8	1/2	1 1/8	4 1/2	30°	8 1/2	6	5/8	10 1/4																3.75
4																											8
5																											8

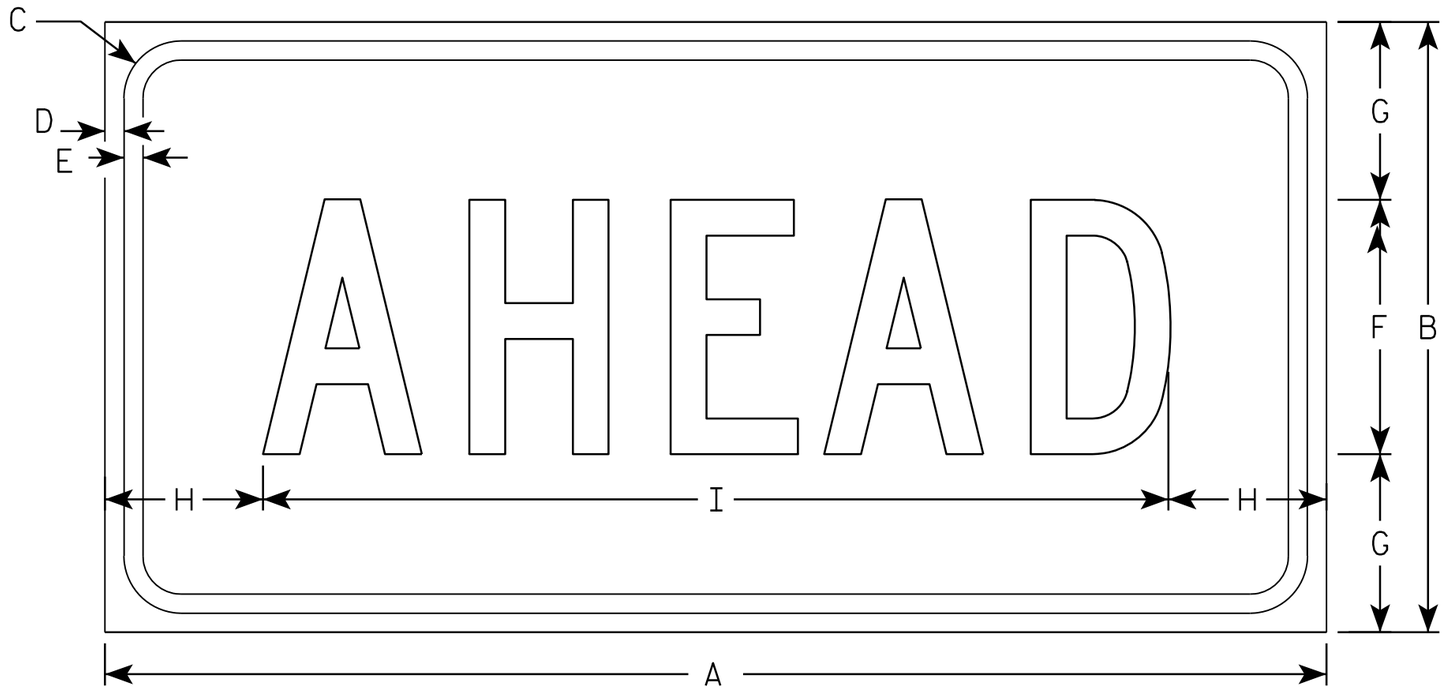
STANDARD SIGN
W16-7

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/02/10 PLATE NO. W16-7.5

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 228	E



W16-9P

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Yellow
   Message - Black
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	24	12	1 1/8	3/8	3/8	5	3 1/2	3 1/8	17 3/4																		2.0
2M	30	18	1 1/8	3/8	1/2	7	5 1/2	2 3/4	24 1/2																		3.75
3	30	18	1 1/8	3/8	1/2	7	3 1/2	2 3/4	24 1/2																		3.75
4	48	24	1 3/8	1/2	5/8	10	7	6 1/8	35 3/4																		8.0
5																											

STANDARD SIGN
W16-9P

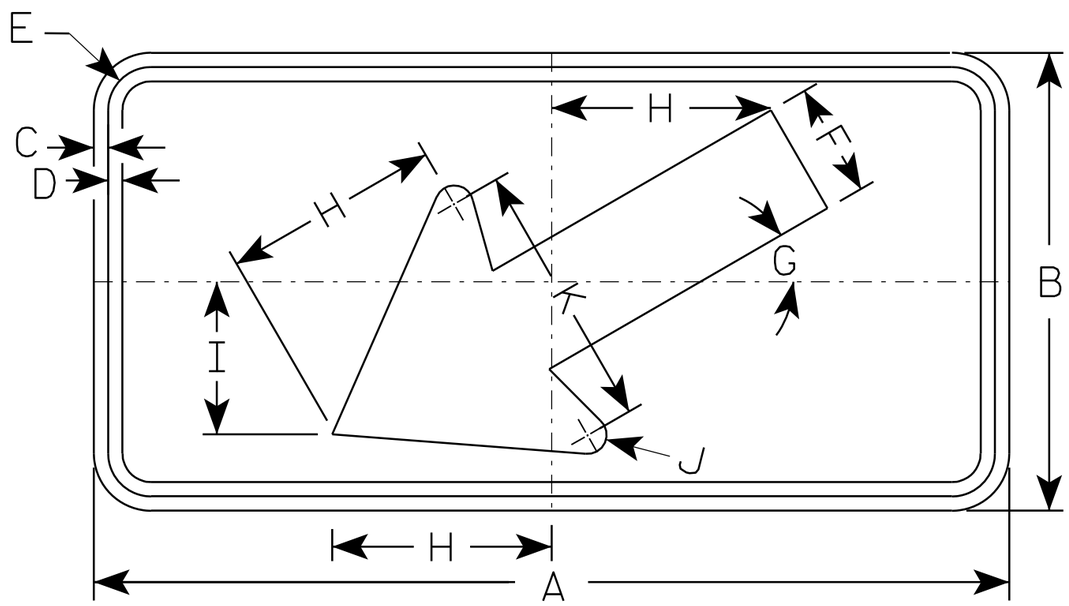
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 12/28/10 PLATE NO. W16-9P.6

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 229 | E

FILE NAME : C:\Users\PROJECTS\tr_stdplate\W169P.DGN PLOT DATE : 28-DEC-2010 13:39 PLOT BY : dotsja PLOT NAME : PLOT SCALE : 2.979524:1.000000
WISDOT/CADDS SHEET 42



WF16-7L

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Yellow-Green
   Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. WF16-7R are the same as WF-16-7L except the arrow is reversed along the vertical centerline.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	24	12	3/8	3/8	1 1/8	3	30°	5 3/4	4	1/2	7																2.0
2S	30	18	3/8	1/2	1 1/8	4 1/2	30°	8 1/2	6	5/8	10 1/4																3.75
2M	30	18	3/8	1/2	1 1/8	4 1/2	30°	8 1/2	6	5/8	10 1/4																3.75
3	30	18	3/8	1/2	1 1/8	4 1/2	30°	8 1/2	6	5/8	10 1/4																3.75
4	48	24	1/2	5/8	1 3/8	6	30°	11 1/2	8	1	14																8.0
5																											

STANDARD SIGN
WF16-7

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 12/21/10 PLATE NO. WF16-7.3

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 230 | E

STATION	END AREA (S.F.)			UNADJUSTED VOLUME INCREMENTAL (C.Y.)			UNADJUSTED VOLUME CUMULATIVE (C.Y.)			SHRINKAGE/SWELL FACTORS			ADJUSTED VOLUME CUMULATIVE (C.Y.)			MASS HAUL (C.Y.)
	COMMON EXC.	ROCK EXC.	FILL	COMMON EXC.	ROCK EXC.	FILL	COMMON EXC.	ROCK EXC.	FILL	COMMON	ROCK	FILL	COMMON EXC.	ROCK EXC.	FILL	
10+00	12.95	0	0	0	0	0	0	0	0	1.00	1.11	1.30	0	0	0	0
10+50	50.91	0	59	0	0	59	0	0	0	1.00	1.11	1.30	59	0	0	59
11+00	32.92	0	78	0	0	137	0	0	0	1.00	1.11	1.30	137	0	0	137
11+50	23.96	0	53	0	0	189	0	0	0	1.00	1.11	1.30	189	0	0	189
12+00	12.15	0.04	33	0	0	223	0	0	0	1.00	1.11	1.30	223	0	0	223
12+50	10.37	0.98	21	0	1	244	0	1	0	1.00	1.11	1.30	244	0	1	242
13+00	13.5	0.01	22	0	1	266	0	2	0	1.00	1.11	1.30	266	0	2	263
13+50	13.21	0	25	0	0	291	0	2	0	1.00	1.11	1.30	291	0	2	288
14+00	5.89	1.76	18	0	2	308	0	4	0	1.00	1.11	1.30	308	0	5	304
14+50	2.32	5.95	8	0	7	316	0	11	0	1.00	1.11	1.30	316	0	14	302
15+00	2.63	3.67	5	0	9	320	0	20	0	1.00	1.11	1.30	320	0	25	295
15+50	10.01	0.6	12	0	4	332	0	24	0	1.00	1.11	1.30	332	0	31	302
16+00	11.89	0.49	20	0	1	352	0	25	0	1.00	1.11	1.30	352	0	32	320
16+50	8.82	0.89	19	0	1	372	0	26	0	1.00	1.11	1.30	372	0	34	338
17+00	9.51	0.76	17	0	2	389	0	27	0	1.00	1.11	1.30	389	0	36	353
17+50	8.85	0.88	17	0	2	406	0	29	0	1.00	1.11	1.30	406	0	38	368
18+00	10.17	0.4	18	0	1	423	0	30	0	1.00	1.11	1.30	423	0	39	384
18+50	13.12	0.17	22	0	1	445	0	31	0	1.00	1.11	1.30	445	0	40	405
19+00	21.98	0	33	0	0	477	0	31	0	1.00	1.11	1.30	477	0	40	437
19+50	20.36	0.06	39	0	0	516	0	31	0	1.00	1.11	1.30	516	0	40	476
20+00	1.41	7.72	20	0	7	537	0	38	0	1.00	1.11	1.30	537	0	49	487
20+50	2.97	5.39	4	0	12	541	0	50	0	1.00	1.11	1.30	541	0	65	475
21+00	8.37	2.01	11	0	7	551	0	57	0	1.00	1.11	1.30	551	0	74	477
21+50	8.95	2.29	16	0	4	567	0	61	0	1.00	1.11	1.30	567	0	79	488
22+00	8.5	3.33	16	0	5	583	0	66	0	1.00	1.11	1.30	583	0	86	497
22+50	5.84	4.29	13	0	7	597	0	73	0	1.00	1.11	1.30	597	0	95	501
23+00	23.4	1.05	27	0	5	624	0	78	0	1.00	1.11	1.30	624	0	102	522
23+50	13.82	1.36	34	0	2	658	0	80	0	1.00	1.11	1.30	658	0	105	554
24+00	2.46	6.73	15	0	7	673	0	88	0	1.00	1.11	1.30	673	0	114	559
24+50	22.28	0	23	0	6	696	0	94	0	1.00	1.11	1.30	696	0	122	574
25+00	18.37	0.48	38	0	0	734	0	95	0	1.00	1.11	1.30	734	0	123	611
25+50	0	41.47	17	0	39	751	0	133	0	1.00	1.11	1.30	751	0	173	577
26+00	0	30.6	0	0	67	751	0	200	0	1.00	1.11	1.30	751	0	260	491
26+50	0	14.78	0	0	42	751	0	242	0	1.00	1.11	1.30	751	0	315	436
27+00	0	12.52	0	0	25	751	0	267	0	1.00	1.11	1.30	751	0	348	403
27+50	6.86	22.08	6	0	32	757	0	299	0	1.00	1.11	1.30	757	0	389	368
28+00	5.82	10.05	12	0	30	769	0	329	0	1.00	1.11	1.30	769	0	428	341
28+50	8.91	2.97	14	0	12	783	0	341	0	1.00	1.11	1.30	783	0	444	339
29+00	21.73	0.04	28	0	3	811	0	344	0	1.00	1.11	1.30	811	0	447	364
29+50	11.84	0.58	31	0	1	842	0	345	0	1.00	1.11	1.30	842	0	448	394
30+00	1.18	9.13	12	0	9	854	0	354	0	1.00	1.11	1.30	854	0	460	394
30+50	2.16	33.96	3	0	40	857	0	394	0	1.00	1.11	1.30	857	0	512	346
31+00	0.46	27.08	2	0	57	860	0	450	0	1.00	1.11	1.30	860	0	585	274
31+50	0	84.12	0	0	103	860	0	553	0	1.00	1.11	1.30	860	0	719	141
32+00	0.36	13.63	0	0	91	860	0	644	0	1.00	1.11	1.30	860	0	837	24

STATION	END AREA (S.F.)			UNADJUSTED VOLUME INCREMENTAL (C.Y.)			UNADJUSTED VOLUME CUMULATIVE (C.Y.)			SHRINKAGE/SWELL FACTORS			ADJUSTED VOLUME CUMULATIVE (C.Y.)			MASS HAUL (C.Y.)
	COMMON EXC.	ROCK EXC.	FILL	COMMON EXC.	ROCK EXC.	FILL	COMMON EXC.	ROCK EXC.	FILL	COMMON	ROCK	FILL	COMMON EXC.	ROCK EXC.	FILL	
32+50	27.8	0		26	0	13	886	0	656	1.00	1.11	1.30	886	0	853	33
33+00	37.22	0		60	0	0	947	0	656	1.00	1.11	1.30	947	0	853	94
33+50	25.11	0.06		58	0	0	1004	0	656	1.00	1.11	1.30	1004	0	853	151
34+00	23.61	0.43		45	0	0	1049	0	657	1.00	1.11	1.30	1049	0	854	196
34+50	0	68.05		22	0	63	1071	0	720	1.00	1.11	1.30	1071	0	936	135
35+00	0	85.05		0	0	142	1071	0	862	1.00	1.11	1.30	1071	0	1120	-49
35+50	0	54.14		0	0	129	1071	0	991	1.00	1.11	1.30	1071	0	1288	-217
36+00	0	80.13		0	0	124	1071	0	1115	1.00	1.11	1.30	1071	0	1450	-378
36+50	0	161.3		0	0	224	1071	0	1339	1.00	1.11	1.30	1071	0	1740	-669
37+00	34.49	7.16		32	0	156	1103	0	1495	1.00	1.11	1.30	1103	0	1943	-840
37+50	307.44	0.6		317	0	7	1420	0	1502	1.00	1.11	1.30	1420	0	1952	-532
38+00	117.78	0.49		394	0	1	1814	0	1503	1.00	1.11	1.30	1814	0	1954	-140
38+50	9.21	0.13		118	0	1	1931	0	1503	1.00	1.11	1.30	1931	0	1954	-23
39+00	19.98	0.41		27	0	1	1958	0	1504	1.00	1.11	1.30	1958	0	1955	3
39+50	10.87	0.5		29	0	1	1987	0	1505	1.00	1.11	1.30	1987	0	1956	31
40+00	13.85	1.15		23	0	2	2010	0	1506	1.00	1.11	1.30	2010	0	1958	52
40+50	7.45	1.28		20	0	2	2029	0	1508	1.00	1.11	1.30	2029	0	1961	68
41+00	18.97	0.77		24	0	2	2054	0	1510	1.00	1.11	1.30	2054	0	1963	90
41+50	30.04	0.41		45	0	1	2099	0	1511	1.00	1.11	1.30	2099	0	1965	134
42+00	60	0.51		83	0	1	2183	0	1512	1.00	1.11	1.30	2183	0	1966	217
42+50	25.14	0.73		79	0	1	2261	0	1513	1.00	1.11	1.30	2261	0	1967	294
43+00	5.55	1.67		28	0	2	2290	0	1516	1.00	1.11	1.30	2290	0	1970	319
43+50	147.97	13.2		142	0	14	2432	0	1529	1.00	1.11	1.30	2432	0	1988	444
44+00	82.51	30.08		213	0	40	2645	0	1570	1.00	1.11	1.30	2645	0	2040	605
44+50	0.02	19.06		76	0	46	2722	0	1615	1.00	1.11	1.30	2722	0	2100	622
45+00	0.07	20.49		0	0	37	2722	0	1652	1.00	1.11	1.30	2722	0	2147	575
45+50	0.09	20.74		0	0	38	2722	0	1690	1.00	1.11	1.30	2722	0	2197	525
46+00	0.92	17.68		1	0	36	2723	0	1725	1.00	1.11	1.30	2723	0	2243	480
46+50	13.98	0.01		14	0	16	2737	0	1742	1.00	1.11	1.30	2737	0	2264	472
47+00	2.44	5.06		15	0	5	2752	0	1746	1.00	1.11	1.30	2752	0	2270	482
47+50	2.1	1.22		4	0	6	2756	0	1752	1.00	1.11	1.30	2756	0	2278	478
48+00	11.32	0		12	0	1	2769	0	1753	1.00	1.11	1.30	2769	0	2279	489
48+50	12.62	0.02		22	0	0	2791	0	1753	1.00	1.11	1.30	2791	0	2279	511
49+00	11.51	0.03		22	0	0	2813	0	1753	1.00	1.11	1.30	2813	0	2279	534
49+50	11.21	0.17		21	0	0	2834	0	1754	1.00	1.11	1.30	2834	0	2280	554
50+00	5.82	1.02		16	0	1	2850	0	1755	1.00	1.11	1.30	2850	0	2281	569
50+50	10.81	0.01		15	0	1	2865	0	1756	1.00	1.11	1.30	2865	0	2282	583
51+00	15.53	0		24	0	0	2890	0	1756	1.00	1.11	1.30	2890	0	2282	607
51+50	13.5	0		27	0	0	2917	0	1756	1.00	1.11	1.30	2917	0	2282	634
52+00	12.68	0		24	0	0	2941	0	1756	1.00	1.11	1.30	2941	0	2282	658
52+50	13.65	0		24	0	0	2965	0	1756	1.00	1.11	1.30	2965	0	2282	683
53+00	1.91	4.58		14	0	4	2980	0	1760	1.00	1.11	1.30	2980	0	2288	692
53+50	17.3	0.4		18	0	5	2997	0	1765	1.00	1.11	1.30	2997	0	2294	703
54+00	25.7	0.03		40	0	0	3037	0	1765	1.00	1.11	1.30	3037	0	2294	743
54+50	35.03	0		56	0	0	3093	0	1765	1.00	1.11	1.30	3093	0	2294	799
		Column totals		**3093**		**1765**										

STATION	END AREA (S.F.)			UNADJUSTED VOLUME INCREMENTAL (C.Y.)			UNADJUSTED VOLUME CUMULATIVE (C.Y.)			SHRINKAGE/SWELL FACTORS			ADJUSTED VOLUME CUMULATIVE (C.Y.)			MASS HAUL (C.Y.)
	COMMON EXC.	ROCK EXC.	FILL	COMMON EXC.	ROCK EXC.	FILL	COMMON EXC.	ROCK EXC.	FILL	COMMON	ROCK	FILL	COMMON EXC.	ROCK EXC.	FILL	
7077	7.8	0.0	0.0	0	0	0	0	0	0	1.00	1.11	1.30	0	0	0	0
7100	9.1	0.0	0.0	7	0	0	7	0	0	1.00	1.11	1.30	7	0	0	7
7150	9.2		0.0	17	0	0	24	0	0	1.00	1.11	1.30	24	0	0	24
7200	9.0		0.0	17	0	0	41	0	0	1.00	1.11	1.30	41	0	0	41
7250	7.5		0.0	15	0	0	56	0	0	1.00	1.11	1.30	56	0	0	56
7300	11.4		0.0	17	0	0	74	0	0	1.00	1.11	1.30	74	0	0	74
7350	7.9		0.0	18	0	0	91	0	0	1.00	1.11	1.30	91	0	0	91
7400	7.9		0.0	15	0	0	106	0	0	1.00	1.11	1.30	106	0	0	106
7450	8.5		0.0	15	0	0	121	0	0	1.00	1.11	1.30	121	0	0	121
7500	7.6		0.0	15	0	0	136	0	0	1.00	1.11	1.30	136	0	0	136
7550	9.3		0.0	16	0	0	152	0	0	1.00	1.11	1.30	152	0	0	152
7557	9.1		0.0	2	0	0	154	0	0	1.00	1.11	1.30	154	0	0	154
7600	3.7		0.0	10	0	0	164	0	0	1.00	1.11	1.30	164	0	0	164
7650	3.2		0.1	6	0	0	171	0	0	1.00	1.11	1.30	171	0	0	171
7700	7.9		0.0	10	0	0	181	0	0	1.00	1.11	1.30	181	0	0	181
7731	3.7		0.0	7	0	0	188	0	0	1.00	1.11	1.30	188	0	0	188
7750	4.1		0.0	3	0	0	191	0	0	1.00	1.11	1.30	191	0	0	190
7800	3.0		0.5	7	0	0	197	0	1	1.00	1.11	1.30	197	0	1	196
7831	7.8		0.0	6	0	0	203	0	1	1.00	1.11	1.30	203	0	1	202
7850	3.8		0.3	4	0	0	207	0	1	1.00	1.11	1.30	207	0	1	206
7900	2.6		1.3	6	0	1	213	0	3	1.00	1.11	1.30	213	0	3	210
7950	5.2		0.0	7	0	1	221	0	4	1.00	1.11	1.30	221	0	5	216
8000	10.67		0	15	0	0	235	0	4	1.00	1.11	1.30	235	0	5	230
8050	7.9		0.0	17	0	0	252	0	4	1.00	1.11	1.30	252	0	5	248
8100	8.2		0.0	15	0	0	267	0	4	1.00	1.11	1.30	267	0	5	263
8146	7.5		0.0	13	0	0	281	0	4	1.00	1.11	1.30	281	0	5	276
8150	7.6		0.0	1	0	0	282	0	4	1.00	1.11	1.30	282	0	5	277
8184	2.9		1.0	7	0	1	288	0	4	1.00	1.11	1.30	288	0	6	283
8200	3.1		0.1	2	0	0	290	0	5	1.00	1.11	1.30	290	0	6	284
8250	3.1		0.7	6	0	1	296	0	5	1.00	1.11	1.30	296	0	7	289
8300	2.8		0.6	5	0	1	301	0	7	1.00	1.11	1.30	301	0	8	293
8318	3.0		0.8	2	0	0	303	0	7	1.00	1.11	1.30	303	0	9	294
8350	3.0		1.1	4	0	1	307	0	8	1.00	1.11	1.30	307	0	10	296
8400	7.0		0.0	9	0	1	316	0	9	1.00	1.11	1.30	316	0	12	304
8410	7.3		0.0	3	0	0	319	0	9	1.00	1.11	1.30	319	0	12	307
8450	2.3		2.4	7	0	2	326	0	11	1.00	1.11	1.30	326	0	14	312
8500	3.8		5.4	6	0	7	332	0	18	1.00	1.11	1.30	332	0	23	308
8529	3.2		0.1	4	0	3	335	0	21	1.00	1.11	1.30	335	0	27	308
8550	1.7		3.7	2	0	1	337	0	22	1.00	1.11	1.30	337	0	29	308
8600	4.2		0.9	5	0	4	343	0	27	1.00	1.11	1.30	343	0	35	308

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STATION	END AREA (S.F.)			UNADJUSTED VOLUME INCREMENTAL (C.Y.)			UNADJUSTED VOLUME CUMULATIVE (C.Y.)			SHRINKAGE/SWELL FACTORS			ADJUSTED VOLUME CUMULATIVE (C.Y.)			MASS HAUL (C.Y.)
	COMMON EXC.	ROCK EXC.	FILL	COMMON EXC.	ROCK EXC.	FILL	COMMON EXC.	ROCK EXC.	FILL	COMMON	ROCK	FILL	COMMON EXC.	ROCK EXC.	FILL	
8650	6.7	0.0		10	0	1	353	0	27	1.00	1.11	1.30	353	0	36	317
8700	0.0	0.0		6	0	0	359	0	27	1.00	1.11	1.30	359	0	36	323
8750	0.0	0.0		0	0	0	359	0	27	1.00	1.11	1.30	359	0	36	323
8790	4.2	20.3		3	0	15	362	0	42	1.00	1.11	1.30	362	0	55	307
8800	4.4	17.8		2	0	7	364	0	50	1.00	1.11	1.30	364	0	64	299
8850	4.9	7.6		9	0	24	372	0	73	1.00	1.11	1.30	372	0	95	277
8900	4.5	10.0		9	0	16	381	0	89	1.00	1.11	1.30	381	0	116	265
8950	4.9	12.0		9	0	20	390	0	110	1.00	1.11	1.30	390	0	142	247
8999	10.6	0.0		14	0	11	404	0	120	1.00	1.11	1.30	404	0	157	247
9000	10.6	0.0		0	0	0	404	0	120	1.00	1.11	1.30	404	0	157	248
9036	11.3	0.0		15	0	0	419	0	120	1.00	1.11	1.30	419	0	157	262
9050	4.6	8.0		4	0	2	423	0	123	1.00	1.11	1.30	423	0	159	264
9100	5.2	4.8		9	0	12	432	0	134	1.00	1.11	1.30	432	0	175	258
9124	10.6	0.0		7	0	2	439	0	136	1.00	1.11	1.30	439	0	177	262
9150	0.7	3.6		5	0	2	445	0	138	1.00	1.11	1.30	445	0	180	265
9175	0.5	5.0		1	0	4	445	0	142	1.00	1.11	1.30	445	0	185	260
9200	9.6	0.0		5	0	2	450	0	144	1.00	1.11	1.30	450	0	188	262
9215	9.4	0.0		5	0	0	455	0	144	1.00	1.11	1.30	455	0	188	267
9250	2.9	0.1		8	0	0	463	0	144	1.00	1.11	1.30	463	0	188	275
9290	4.4	0.8		5	0	1	468	0	145	1.00	1.11	1.30	468	0	189	280
9300	2.7	1.1		1	0	0	470	0	146	1.00	1.11	1.30	470	0	189	281
9318	10.1	0.0		4	0	0	474	0	146	1.00	1.11	1.30	474	0	190	284
9350	0.9	8.1		7	0	5	481	0	151	1.00	1.11	1.30	481	0	196	285
9351	0.8	7.3		0	0	0	481	0	151	1.00	1.11	1.30	481	0	196	284
9365	0.0	7.9		0	0	4	481	0	155	1.00	1.11	1.30	481	0	201	279
9400	3.9	0.5		3	0	5	483	0	160	1.00	1.11	1.30	483	0	208	275
9450	4.4	0.5		8	0	1	491	0	161	1.00	1.11	1.30	491	0	210	281
9492	8.8	0.0		10	0	0	501	0	162	1.00	1.11	1.30	501	0	210	291
9500	8.7	0.0		3	0	0	504	0	162	1.00	1.11	1.30	504	0	210	294
9550	0.0	8.0		8	0	7	512	0	169	1.00	1.11	1.30	512	0	220	292
9600	4.8	2.0		4	0	9	516	0	178	1.00	1.11	1.30	516	0	232	284
9650	5.5	0.3		10	0	2	526	0	181	1.00	1.11	1.30	526	0	235	291
9700	5.1	0.2		10	0	0	536	0	181	1.00	1.11	1.30	536	0	235	300
9750	5.1	0.2		9	0	0	545	0	181	1.00	1.11	1.30	545	0	236	309
9800	3.8	0.0		8	0	0	553	0	182	1.00	1.11	1.30	553	0	236	317
9835	12.3	0.0		10	0	0	564	0	182	1.00	1.11	1.30	564	0	236	328
9850	5.4	0.0		5	0	0	569	0	182	1.00	1.11	1.30	569	0	236	333
9900	7.4	0.0		12	0	0	580	0	182	1.00	1.11	1.30	580	0	236	344
9950	0.0	0.0		7	0	0	587	0	182	1.00	1.11	1.30	587	0	236	351
		Column totals		**587**		**182**										

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PROJECT NUMBER: 4200-03-71	HWY: SHEB. FALLS BIKE / PED	COUNTY: SHEBOYGAN	EARTHWORK DATA SEGMENT 2 & 3	SHEET 234	E

STATION	END AREA (S.F.)			UNADJUSTED VOLUME INCREMENTAL (C.Y.)			UNADJUSTED VOLUME CUMULATIVE (C.Y.)			SHRINKAGE/SWELL FACTORS			ADJUSTED VOLUME CUMULATIVE (C.Y.)			MASS HAUL (C.Y.)
	COMMON EXC.	ROCK EXC.	FILL	COMMON EXC.	ROCK EXC.	FILL	COMMON EXC.	ROCK EXC.	FILL	COMMON	ROCK	FILL	COMMON EXC.	ROCK EXC.	FILL	
10+00	0	0		0	0	0	0	0	0	1.00	1.11	1.30	0	0	0	0
10+50	0	17.3		0	0	16	0	0	16	1.00	1.11	1.30	0	0	21	-21
10+66	0	9.39		0	0	8	0	0	24	1.00	1.11	1.30	0	0	31	-31
11+00	4.82	0.87		3	0	6	3	0	30	1.00	1.11	1.30	3	0	40	-36
11+00	4.88	0.86		0	0	0	3	0	30	1.00	1.11	1.30	3	0	40	-36
11+50	4.73	1		9	0	2	12	0	32	1.00	1.11	1.30	12	0	42	-30
11+59	4.31	1.08		1	0	0	13	0	32	1.00	1.11	1.30	13	0	42	-29
11+59	4.3	1.08		0	0	0	13	0	32	1.00	1.11	1.30	13	0	42	-29
12+00	0.19	2.1		3	0	2	17	0	35	1.00	1.11	1.30	17	0	45	-29
12+50	8.97	0.46		8	0	2	25	0	37	1.00	1.11	1.30	25	0	48	-23
13+00	10.9	0.13		18	0	1	44	0	38	1.00	1.11	1.30	44	0	49	-5
13+50	12.8	0.04		22	0	0	65	0	38	1.00	1.11	1.30	65	0	49	16
13+50	13.21	0		0	0	0	66	0	38	1.00	1.11	1.30	66	0	49	16
13+51	12.54	0		0	0	0	66	0	38	1.00	1.11	1.30	66	0	49	17
14+00	12.4	0		23	0	0	89	0	38	1.00	1.11	1.30	89	0	49	39
14+50	7.65	1.22		19	0	1	107	0	39	1.00	1.11	1.30	107	0	51	57
15+00	7.24	0.37		14	0	1	121	0	41	1.00	1.11	1.30	121	0	53	68
15+50	7.17	0.4		13	0	1	134	0	41	1.00	1.11	1.30	134	0	54	81
16+00	4.98	0.72		11	0	1	146	0	42	1.00	1.11	1.30	146	0	55	91
16+50	3.08	1.27		7	0	2	153	0	44	1.00	1.11	1.30	153	0	57	96
17+00	5.24	0.9		8	0	2	161	0	46	1.00	1.11	1.30	161	0	60	101
17+50	6.98	0.55		11	0	1	172	0	47	1.00	1.11	1.30	172	0	62	110
18+00	4.87	0.86		11	0	1	183	0	49	1.00	1.11	1.30	183	0	63	120
18+50	2.07	1.48		6	0	2	190	0	51	1.00	1.11	1.30	190	0	66	123
19+00	8.04	1.17		9	0	2	199	0	53	1.00	1.11	1.30	199	0	69	130
19+04	8.24	0.27		1	0	0	200	0	54	1.00	1.11	1.30	200	0	70	131
19+27	8.13	0.29		7	0	0	207	0	54	1.00	1.11	1.30	207	0	70	137
19+50	8.54	0.23		7	0	0	214	0	54	1.00	1.11	1.30	214	0	70	144
19+75	9.4	0.21		8	0	0	222	0	54	1.00	1.11	1.30	222	0	70	152
20+00	6.55	0.7		8	0	0	230	0	55	1.00	1.11	1.30	230	0	71	159
20+36	4.41	1.41		7	0	1	237	0	56	1.00	1.11	1.30	237	0	73	164
20+50	5.2	1.14		3	0	1	240	0	57	1.00	1.11	1.30	240	0	74	166
21+00	11.9	0.01		16	0	1	256	0	58	1.00	1.11	1.30	256	0	75	180
21+25	12.33	0		11	0	0	267	0	58	1.00	1.11	1.30	267	0	75	192
21+25	0	0		0	0	0	267	0	58	1.00	1.11	1.30	267	0	75	192
		Column totals		**267**		**58**										

STATION	END AREA (S.F.)			UNADJUSTED VOLUME INCREMENTAL (C.Y.)			UNADJUSTED VOLUME CUMULATIVE (C.Y.)			SHRINKAGE/SWELL FACTORS			ADJUSTED VOLUME CUMULATIVE (C.Y.)			MASS HAUL (C.Y.)
	COMMON EXC.	ROCK EXC.	FILL	COMMON EXC.	ROCK EXC.	FILL	COMMON EXC.	ROCK EXC.	FILL	COMMON	ROCK	FILL	COMMON EXC.	ROCK EXC.	FILL	
1036	0.1	0.0	8.3	0	0	0	0	0	0	1.00	1.11	1.30	0	0	0	0
1050	0.0	0.0	21.7	0	0	8	0	0	8	1.00	1.11	1.30	0	0	10	-10
1100	0.2		6.7	0	0	26	0	0	34	1.00	1.11	1.30	0	0	44	-44
1150	2.6		1.6	3	0	8	3	0	42	1.00	1.11	1.30	3	0	54	-52
1200	2.8		2.5	5	0	4	8	0	46	1.00	1.11	1.30	8	0	59	-52
1250	5.9		0.2	8	0	3	16	0	48	1.00	1.11	1.30	16	0	63	-47
1300	4.9		0.2	10	0	0	26	0	49	1.00	1.11	1.30	26	0	63	-37
1350	6.1		0.0	10	0	0	36	0	49	1.00	1.11	1.30	36	0	63	-28
1400	3.3		1.0	9	0	1	45	0	50	1.00	1.11	1.30	45	0	65	-20
1450	6.9		3.1	9	0	4	54	0	54	1.00	1.11	1.30	54	0	70	-16
1500	0.0		2.8	6	0	6	60	0	59	1.00	1.11	1.30	60	0	77	-17
1550	2.8		4.3	3	0	7	63	0	66	1.00	1.11	1.30	63	0	86	-23
1600	15.4		0.2	17	0	4	80	0	70	1.00	1.11	1.30	80	0	91	-11
1650	5.8		2.7	20	0	3	99	0	73	1.00	1.11	1.30	99	0	94	5
1700	0.7		18.9	6	0	20	105	0	93	1.00	1.11	1.30	105	0	120	-15
1750	1.0		16.0	2	0	32	107	0	125	1.00	1.11	1.30	107	0	162	-55
1800	0.0		21.0	1	0	34	108	0	159	1.00	1.11	1.30	108	0	207	-99
1850	0.0		10.7	0	0	29	108	0	188	1.00	1.11	1.30	108	0	245	-137
1900	0.3		6.4	0	0	16	108	0	204	1.00	1.11	1.30	108	0	266	-157
1950	1.5		2.0	2	0	8	110	0	212	1.00	1.11	1.30	110	0	276	-166
2000	0.0		10.3	1	0	11	111	0	223	1.00	1.11	1.30	111	0	291	-179
2050	0.0		10.8	0	0	20	111	0	243	1.00	1.11	1.30	111	0	316	-205
2100	0		10.67	0	0	20	111	0	263	1.00	1.11	1.30	111	0	342	-230
2150	0.0		5.9	0	0	15	111	0	278	1.00	1.11	1.30	111	0	362	-250
2200	0.9		3.8	1	0	9	112	0	287	1.00	1.11	1.30	112	0	373	-261
2250	0.0		10.6	1	0	13	113	0	300	1.00	1.11	1.30	113	0	391	-278
2300	0.0		38.4	0	0	45	113	0	346	1.00	1.11	1.30	113	0	449	-336
2350	0.0		97.4	0	0	126	113	0	471	1.00	1.11	1.30	113	0	613	-500
2400	0.0		180.4	0	0	257	113	0	729	1.00	1.11	1.30	113	0	947	-834
2450	0.0		49.0	0	0	212	113	0	941	1.00	1.11	1.30	113	0	1223	-1110
2500	5.5		0.2	5	0	46	118	0	987	1.00	1.11	1.30	118	0	1283	-1164
2550	6.6		0.0	11	0	0	129	0	987	1.00	1.11	1.30	129	0	1283	-1154
2600	6.1		0.0	12	0	0	141	0	987	1.00	1.11	1.30	141	0	1283	-1142
2650	6.0		0.0	11	0	0	152	0	987	1.00	1.11	1.30	152	0	1283	-1131
2700	7.2		0.0	12	0	0	164	0	987	1.00	1.11	1.30	164	0	1283	-1118

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STATION	END AREA (S.F.)			UNADJUSTED VOLUME INCREMENTAL (C.Y.)			UNADJUSTED VOLUME CUMULATIVE (C.Y.)			SHRINKAGE/SWELL FACTORS			ADJUSTED VOLUME CUMULATIVE (C.Y.)			MASS HAUL (C.Y.)
	COMMON EXC.	ROCK EXC.	FILL	COMMON EXC.	ROCK EXC.	FILL	COMMON EXC.	ROCK EXC.	FILL	COMMON	ROCK	FILL	COMMON EXC.	ROCK EXC.	FILL	
2750	6.7	0.0		13	0	0	177	0	987	1.00	1.11	1.30	177	0	1283	-1105
2800	6.7	0.0		12	0	0	190	0	987	1.00	1.11	1.30	190	0	1283	-1093
2850	5.9	0.0		12	0	0	201	0	987	1.00	1.11	1.30	201	0	1283	-1081
2900	5.5	0.0		11	0	0	212	0	987	1.00	1.11	1.30	212	0	1283	-1071
2950	5.6	0.0		10	0	0	222	0	987	1.00	1.11	1.30	222	0	1283	-1060
3000	5.2	0.0		10	0	0	232	0	987	1.00	1.11	1.30	232	0	1283	-1050
3050	5.1	0.3		10	0	0	242	0	987	1.00	1.11	1.30	242	0	1283	-1041
3100	4.5	0.6		9	0	1	251	0	988	1.00	1.11	1.30	251	0	1284	-1033
3150	5.7	0.1		9	0	1	260	0	989	1.00	1.11	1.30	260	0	1285	-1025
3200	6.1	0.0		11	0	0	271	0	989	1.00	1.11	1.30	271	0	1285	-1014
3250	7.0	0.0		12	0	0	283	0	989	1.00	1.11	1.30	283	0	1285	-1002
3300	6.2	0.1		12	0	0	296	0	989	1.00	1.11	1.30	296	0	1285	-990
3350	5.2	0.4		11	0	0	306	0	989	1.00	1.11	1.30	306	0	1286	-980
3400	5.1	0.0		10	0	0	316	0	990	1.00	1.11	1.30	316	0	1286	-971
3450	6.8	0.0		11	0	0	327	0	990	1.00	1.11	1.30	327	0	1287	-960
3500	6.0	0.0		12	0	0	339	0	990	1.00	1.11	1.30	339	0	1287	-948
3550	6.7	0.0		12	0	0	350	0	990	1.00	1.11	1.30	350	0	1287	-936
3600	14.5	0.0		20	0	0	370	0	990	1.00	1.11	1.30	370	0	1287	-917
3650	47.2	0.0		57	0	0	427	0	990	1.00	1.11	1.30	427	0	1287	-860
3682	7.9	0.0		33	0	0	460	0	990	1.00	1.11	1.30	460	0	1287	-827
		Column totals		**460**		**990**										

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STATION	END AREA (S.F.)			UNADJUSTED VOLUME INCREMENTAL (C.Y.)			UNADJUSTED VOLUME CUMULATIVE (C.Y.)			SHRINKAGE/SWELL FACTORS			ADJUSTED VOLUME CUMULATIVE (C.Y.)			MASS HAUL (C.Y.)
	COMMON EXC.	ROCK EXC.	FILL	COMMON EXC.	ROCK EXC.	FILL	COMMON EXC.	ROCK EXC.	FILL	COMMON	ROCK	FILL	COMMON EXC.	ROCK EXC.	FILL	
1800	0.0	0.0	0.0	0	0	0	0	0	0	1.00	1.11	1.30	0	0	0	0
1850	0.0	0.0	0.0	0	0	0	0	0	0	1.00	1.11	1.30	0	0	0	0
1900	15.3		0.0	14	0	0	14	0	0	1.00	1.11	1.30	14	0	0	14
1950	15.5		0.0	29	0	0	43	0	0	1.00	1.11	1.30	43	0	0	43
2000	15.6		0.0	29	0	0	71	0	0	1.00	1.11	1.30	71	0	0	71
2050	16.7		0.0	30	0	0	101	0	0	1.00	1.11	1.30	101	0	0	101
2100	17.8		0.0	32	0	0	133	0	0	1.00	1.11	1.30	133	0	0	133
2150	19.2		0.0	34	0	0	168	0	0	1.00	1.11	1.30	168	0	0	168
2200	18.7		0.0	35	0	0	203	0	0	1.00	1.11	1.30	203	0	0	203
2250	14.2		0.0	30	0	0	233	0	0	1.00	1.11	1.30	233	0	0	233
2300	21.8		0.0	33	0	0	266	0	0	1.00	1.11	1.30	266	0	0	266
2350	26.7		0.0	45	0	0	311	0	0	1.00	1.11	1.30	311	0	0	311
2400	30.7		0.0	53	0	0	365	0	0	1.00	1.11	1.30	365	0	0	365
2450	20.6		0.0	48	0	0	412	0	0	1.00	1.11	1.30	412	0	0	412
2500	22.0		0.0	39	0	0	451	0	0	1.00	1.11	1.30	451	0	0	451
2550	16.0		7.6	35	0	7	487	0	7	1.00	1.11	1.30	487	0	9	478
2600	15.0		17.4	29	0	23	515	0	30	1.00	1.11	1.30	515	0	39	476
2650	23.3		23.8	36	0	38	551	0	68	1.00	1.11	1.30	551	0	89	462
2700	25.5		8.3	45	0	30	596	0	98	1.00	1.11	1.30	596	0	127	469
2750	22.8		4.8	45	0	12	641	0	110	1.00	1.11	1.30	641	0	143	498
2800	23.1		2.5	42	0	7	683	0	117	1.00	1.11	1.30	683	0	152	531
2850	15.1		16.8	35	0	18	719	0	135	1.00	1.11	1.30	719	0	175	543
2900	21.3		2.62	34	0	18	752	0	153	1.00	1.11	1.30	752	0	198	554
2950	27.4		0.0	45	0	2	797	0	155	1.00	1.11	1.30	797	0	202	596
3000	28.3		0.0	52	0	0	849	0	155	1.00	1.11	1.30	849	0	202	647
3050	19.1		0.6	44	0	1	893	0	156	1.00	1.11	1.30	893	0	202	690
3100	25.7		0.3	41	0	1	934	0	157	1.00	1.11	1.30	934	0	204	731
3150	24.7		0.7	47	0	1	981	0	157	1.00	1.11	1.30	981	0	205	776
3200	32.1		0.0	53	0	1	1034	0	158	1.00	1.11	1.30	1034	0	205	828
3250	27.3		0.0	55	0	0	1089	0	158	1.00	1.11	1.30	1089	0	205	883
3300	14.3		0.9	39	0	1	1127	0	159	1.00	1.11	1.30	1127	0	207	920
3350	0.0		10.1	13	0	10	1140	0	169	1.00	1.11	1.30	1140	0	220	920
3400	0.0		0.0	0	0	9	1140	0	179	1.00	1.11	1.30	1140	0	232	908
3450	0.0		16.8	0	0	16	1140	0	194	1.00	1.11	1.30	1140	0	252	888
3500	2.7		1.0	2	0	16	1143	0	211	1.00	1.11	1.30	1143	0	274	869
3550	2.7		1.2	5	0	2	1148	0	213	1.00	1.11	1.30	1148	0	276	871
3600	3.4		0.0	6	0	1	1153	0	214	1.00	1.11	1.30	1153	0	278	876
3650	2.3		0.8	5	0	1	1158	0	214	1.00	1.11	1.30	1158	0	279	880
3700	1.6		2.8	4	0	3	1162	0	218	1.00	1.11	1.30	1162	0	283	879
3750	2.1		2.0	3	0	4	1165	0	222	1.00	1.11	1.30	1165	0	289	877

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FILE NAME: I:\work\112319\eng\civil\quantities\earthwork\090109_ew.dgn
BATCH PRINT SHEET 2 OF 4
PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WISDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
PEN TABLE: L:\work\112319\ENG\CIVIL\Quantities\Earthwork\MS_Printing\Pen_Tables\ET_WisDOT.tbl
PLOT DATE: 10/25/2012
PLOT TIME: 10:01:04 AM
PLOT SCALE: 1:2
WISDOT/CADDS SHEET 49

STATION	END AREA (S.F.)			UNADJUSTED VOLUME INCREMENTAL (C.Y.)			UNADJUSTED VOLUME CUMULATIVE (C.Y.)			SHRINKAGE/SWELL FACTORS			ADJUSTED VOLUME CUMULATIVE (C.Y.)			MASS HAUL (C.Y.)
	COMMON EXC.	ROCK EXC.	FILL	COMMON EXC.	ROCK EXC.	FILL	COMMON EXC.	ROCK EXC.	FILL	COMMON	ROCK	FILL	COMMON EXC.	ROCK EXC.	FILL	
3800	0.0	13.1		2	0	14	1167	0	236	1.00	1.11	1.30	1167	0	307	860
3850	4.0	0.3		4	0	12	1171	0	249	1.00	1.11	1.30	1171	0	323	848
3900	2.8	0.4		6	0	1	1177	0	249	1.00	1.11	1.30	1177	0	324	854
3950	3.9	0.0		6	0	0	1184	0	249	1.00	1.11	1.30	1184	0	324	859
4000	0.0	34.1		4	0	32	1187	0	281	1.00	1.11	1.30	1187	0	365	822
4050	0.2	5.7		0	0	37	1187	0	318	1.00	1.11	1.30	1187	0	413	774
4100	0.0	9.1		0	0	14	1188	0	332	1.00	1.11	1.30	1188	0	431	757
4150	0.0	4.4		0	0	13	1188	0	344	1.00	1.11	1.30	1188	0	447	740
4200	0.8	2.4		1	0	6	1188	0	350	1.00	1.11	1.30	1188	0	455	733
4250	19.1	0.0		18	0	2	1207	0	353	1.00	1.11	1.30	1207	0	458	748
4300	8.3	0.0		25	0	0	1232	0	353	1.00	1.11	1.30	1232	0	458	774
4350	9.8	2.0		17	0	2	1249	0	354	1.00	1.11	1.30	1249	0	461	788
4400	10.4	1.6		19	0	3	1267	0	358	1.00	1.11	1.30	1267	0	465	802
4450	10.0	1.7		19	0	3	1286	0	361	1.00	1.11	1.30	1286	0	469	817
4500	11.2	1.0		20	0	2	1306	0	363	1.00	1.11	1.30	1306	0	472	834
4550	9.1	0.0		19	0	1	1325	0	364	1.00	1.11	1.30	1325	0	473	851
4600	5.6	0.0		14	0	0	1338	0	364	1.00	1.11	1.30	1338	0	473	865
4650	1.9	1.4		7	0	1	1345	0	366	1.00	1.11	1.30	1345	0	475	870
4700	2.9	0.1		4	0	1	1350	0	367	1.00	1.11	1.30	1350	0	477	873
4750	3.6	0.0		6	0	0	1356	0	367	1.00	1.11	1.30	1356	0	477	879
4800	0.0	0.0		3	0	0	1359	0	367	1.00	1.11	1.30	1359	0	477	882
4850	0.0	0.0		0	0	0	1359	0	367	1.00	1.11	1.30	1359	0	477	882
4900	3.6	0.0		3	0	0	1362	0	367	1.00	1.11	1.30	1362	0	477	885
4950	4.0	0.0		7	0	0	1369	0	367	1.00	1.11	1.30	1369	0	477	892
5000	3.3	0.0		7	0	0	1376	0	367	1.00	1.11	1.30	1376	0	477	899
5050	2.7	0.1		6	0	0	1382	0	367	1.00	1.11	1.30	1382	0	477	904
5100	2.7	0.1		5	0	0	1387	0	367	1.00	1.11	1.30	1387	0	477	909
5150	2.5	0.1		5	0	0	1392	0	367	1.00	1.11	1.30	1392	0	478	914
5200	1.9	0.0		4	0	0	1396	0	368	1.00	1.11	1.30	1396	0	478	918
5250	2.2	0.6		4	0	1	1400	0	368	1.00	1.11	1.30	1400	0	479	921
5300	0.0	0.0		2	0	1	1402	0	369	1.00	1.11	1.30	1402	0	479	922
5350	0.0	0.0		0	0	0	1402	0	369	1.00	1.11	1.30	1402	0	479	922
5400	0.0	0.0		0	0	0	1402	0	369	1.00	1.11	1.30	1402	0	479	922
		Column totals		**1402**		**369**										

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STATION	END AREA (S.F.)			UNADJUSTED VOLUME INCREMENTAL (C.Y.)			UNADJUSTED VOLUME CUMULATIVE (C.Y.)			SHRINKAGE/SWELL FACTORS			ADJUSTED VOLUME CUMULATIVE (C.Y.)			MASS HAUL (C.Y.)
	COMMON EXC.	ROCK EXC.	FILL	COMMON EXC.	ROCK EXC.	FILL	COMMON EXC.	ROCK EXC.	FILL	COMMON	ROCK	FILL	COMMON EXC.	ROCK EXC.	FILL	
1037	2.9	0.0	0.4	0	0	0	0	0	0	1.00	1.11	1.30	0	0	0	0
1037	2.9	0.0	0.4	0	0	0	0	0	0	1.00	1.11	1.30	0	0	0	0
1050	2.9		0.2	1	0	0	1	0	0	1.00	1.11	1.30	1	0	0	1
1100	23.3		0.0	24	0	0	26	0	0	1.00	1.11	1.30	26	0	0	25
1150	14.9		0.0	35	0	0	61	0	0	1.00	1.11	1.30	61	0	1	60
1200	5.0		0.8	18	0	1	79	0	1	1.00	1.11	1.30	79	0	1	78
1235	6.0		0.0	7	0	0	86	0	2	1.00	1.11	1.30	86	0	2	84
1250	3.2		0.0	3	0	0	89	0	2	1.00	1.11	1.30	89	0	2	87
1300	9.1		0.1	11	0	0	100	0	2	1.00	1.11	1.30	100	0	2	98
1350	2.7		0.5	11	0	1	111	0	2	1.00	1.11	1.30	111	0	3	108
1400	5.1		0.0	7	0	0	118	0	3	1.00	1.11	1.30	118	0	4	115
1450	4.0		0.0	8	0	0	127	0	3	1.00	1.11	1.30	127	0	4	123
1475	0.0		0.0	2	0	0	129	0	3	1.00	1.11	1.30	129	0	4	125
1500	1.2		0.0	1	0	0	129	0	3	1.00	1.11	1.30	129	0	4	126
1550	3.8		0.8	5	0	1	134	0	4	1.00	1.11	1.30	134	0	5	129
1600	6.3		0.0	9	0	1	143	0	4	1.00	1.11	1.30	143	0	6	138
1643	11.1		0.0	14	0	0	157	0	4	1.00	1.11	1.30	157	0	6	151
1650	2.2		1.3	2	0	0	159	0	4	1.00	1.11	1.30	159	0	6	153
1700	3.1		0.4	5	0	2	164	0	6	1.00	1.11	1.30	164	0	8	156
1750	5.1		0.3	8	0	1	171	0	7	1.00	1.11	1.30	171	0	8	163
1800	3.7		0.0	8	0	0	179	0	7	1.00	1.11	1.30	179	0	9	171
1850	3.8		0.0	7	0	0	186	0	7	1.00	1.11	1.30	186	0	9	178
1875	0		0	2	0	0	188	0	7	1.00	1.11	1.30	188	0	9	179
1900	6.1		0.0	3	0	0	191	0	7	1.00	1.11	1.30	191	0	9	182
1935	0.0		0.0	4	0	0	195	0	7	1.00	1.11	1.30	195	0	9	186
1950	8.6		0.0	2	0	0	197	0	7	1.00	1.11	1.30	197	0	9	188
2000	3.0		0.1	11	0	0	208	0	7	1.00	1.11	1.30	208	0	9	199
2050	3.5		0.0	6	0	0	214	0	7	1.00	1.11	1.30	214	0	9	205
2100	3.8		0.0	7	0	0	221	0	7	1.00	1.11	1.30	221	0	9	212
2133	8.2		0.0	7	0	0	228	0	7	1.00	1.11	1.30	228	0	9	219
2150	3.5		0.0	4	0	0	232	0	7	1.00	1.11	1.30	232	0	9	223
2200	3.7		0.0	7	0	0	239	0	7	1.00	1.11	1.30	239	0	9	229
2250	3.5		0.0	7	0	0	245	0	7	1.00	1.11	1.30	245	0	9	236
2300	3.6		0.0	7	0	0	252	0	7	1.00	1.11	1.30	252	0	9	243
2350	3.8		0.0	7	0	0	259	0	7	1.00	1.11	1.30	259	0	9	250
2360	8.1		0.0	2	0	0	261	0	7	1.00	1.11	1.30	261	0	9	252
2400	2.8		0.3	8	0	0	269	0	7	1.00	1.11	1.30	269	0	9	260
2450	8.6		0.0	11	0	0	279	0	8	1.00	1.11	1.30	279	0	10	270
2467	0.0		0.0	3	0	0	282	0	8	1.00	1.11	1.30	282	0	10	272
2500	3.5		0.0	2	0	0	284	0	8	1.00	1.11	1.30	284	0	10	274
2550	3.2		0.1	6	0	0	290	0	8	1.00	1.11	1.30	290	0	10	280
2600	3.1		0.0	6	0	0	296	0	8	1.00	1.11	1.30	296	0	10	286
2650	3.5		0.0	6	0	0	302	0	8	1.00	1.11	1.30	302	0	10	292
2700	3.3		0.0	6	0	0	309	0	8	1.00	1.11	1.30	309	0	10	299
2750	7.6		0.0	10	0	0	319	0	8	1.00	1.11	1.30	319	0	10	309
2800	2.9		0.2	10	0	0	328	0	8	1.00	1.11	1.30	328	0	10	318
2850	5.2		0.2	8	0	0	336	0	8	1.00	1.11	1.30	336	0	11	325
2877	4.0			0	0	0	336	0	8	1.00	1.11	1.30	336	0	11	325
		Column totals		**336**		**8**										

STATION	END AREA (S.F.)			UNADJUSTED VOLUME INCREMENTAL (C.Y.)			UNADJUSTED VOLUME CUMULATIVE (C.Y.)			SHRINKAGE/SWELL FACTORS			ADJUSTED VOLUME CUMULATIVE (C.Y.)			MASS HAUL (C.Y.)
	COMMON EXC.	ROCK EXC.	FILL	COMMON EXC.	ROCK EXC.	FILL	COMMON EXC.	ROCK EXC.	FILL	COMMON	ROCK	FILL	COMMON EXC.	ROCK EXC.	FILL	
1040	5.0	0.0	0.3	0	0	0	0	0	0	1.00	1.11	1.30	0	0	0	0
1100	5.2	0.0	0.2	11	0	1	11	0	1	1.00	1.11	1.30	11	0	1	11
1150	5.0		0.3	9	0	0	21	0	1	1.00	1.11	1.30	21	0	1	20
1200	5.0		0.6	9	0	1	30	0	2	1.00	1.11	1.30	30	0	2	28
1250	4.6		0.6	9	0	1	39	0	3	1.00	1.11	1.30	39	0	4	35
1300	5.4		0.3	9	0	1	48	0	4	1.00	1.11	1.30	48	0	5	43
1350	4.8		0.6	9	0	1	58	0	5	1.00	1.11	1.30	58	0	6	52
1400	4.3		1.0	8	0	2	66	0	6	1.00	1.11	1.30	66	0	8	58
1419	17.1		0.0	8	0	0	74	0	6	1.00	1.11	1.30	74	0	8	65
1450	5.3		4.6	13	0	3	86	0	9	1.00	1.11	1.30	86	0	12	75
1489	6.7		2.3	9	0	5	95	0	14	1.00	1.11	1.30	95	0	18	77
1500	4.8		7.0	2	0	2	97	0	16	1.00	1.11	1.30	97	0	21	77
1550	6.1		1.0	10	0	7	107	0	23	1.00	1.11	1.30	107	0	30	77
1560	5.8		1.5	2	0	0	110	0	24	1.00	1.11	1.30	110	0	31	79
1600	4.8		5.6	8	0	5	117	0	29	1.00	1.11	1.30	117	0	38	80
1633	5.8		1.0	6	0	4	124	0	33	1.00	1.11	1.30	124	0	43	81
1650	5.5		3.5	4	0	1	128	0	34	1.00	1.11	1.30	128	0	45	83
1700	6.5		0.4	11	0	4	139	0	38	1.00	1.11	1.30	139	0	49	89
1750	6.2		0.5	12	0	1	150	0	39	1.00	1.11	1.30	150	0	50	100
1800	6.3		0.4	12	0	1	162	0	39	1.00	1.11	1.30	162	0	51	111
1850	5.9		0.7	11	0	1	173	0	41	1.00	1.11	1.30	173	0	53	121
1900	5.7		0.4	11	0	1	184	0	42	1.00	1.11	1.30	184	0	54	130
1950	5.6		0.4	10	0	1	195	0	42	1.00	1.11	1.30	195	0	55	140
2000	5.5		0.5	10	0	1	205	0	43	1.00	1.11	1.30	205	0	56	149
2050	5.6		0.6	10	0	1	215	0	44	1.00	1.11	1.30	215	0	57	158
2100	6.8		0.2	11	0	1	227	0	45	1.00	1.11	1.30	227	0	58	168
2150	6.3		0.5	12	0	1	239	0	45	1.00	1.11	1.30	239	0	59	180
2200	6.8		0.3	12	0	1	251	0	46	1.00	1.11	1.30	251	0	60	191
2250	6.6		0.5	12	0	1	263	0	47	1.00	1.11	1.30	263	0	61	202
2300	6.9		0.3	12	0	1	276	0	48	1.00	1.11	1.30	276	0	62	214
2350	5.4		1.1	11	0	1	287	0	49	1.00	1.11	1.30	287	0	64	223
2400	4.9		2.2	10	0	3	297	0	52	1.00	1.11	1.30	297	0	68	229
2450	5.0		1.9	9	0	4	306	0	56	1.00	1.11	1.30	306	0	73	233
2500	5.1		1.5	9	0	3	315	0	59	1.00	1.11	1.30	315	0	77	238
2550	5.0		2.0	9	0	3	324	0	62	1.00	1.11	1.30	324	0	81	244
2575	5.7		2.8	5	0	2	329	0	64	1.00	1.11	1.30	329	0	84	246
2596	5.5		2.5	4	0	2	334	0	66	1.00	1.11	1.30	334	0	86	247
		Column totals		**334**		**66**										

STATION	END AREA (S.F.)			UNADJUSTED VOLUME INCREMENTAL (C.Y.)			UNADJUSTED VOLUME CUMULATIVE (C.Y.)			SHRINKAGE/SWELL FACTORS			ADJUSTED VOLUME CUMULATIVE (C.Y.)			MASS HAUL (C.Y.)
	COMMON EXC.	ROCK EXC.	FILL	COMMON EXC.	ROCK EXC.	FILL	COMMON EXC.	ROCK EXC.	FILL	COMMON	ROCK	FILL	COMMON EXC.	ROCK EXC.	FILL	
1044	4.6	0.0	4.5	0	0	0	0	0	0	1.00	1.11	1.30	0	0	0	0
1050	4.8	0.0	2.8	1	0	1	1	0	1	1.00	1.11	1.30	1	0	1	0
1100	9.8		0.0	13	0	3	15	0	3	1.00	1.11	1.30	15	0	4	10
1150	6.0		1.7	15	0	2	29	0	5	1.00	1.11	1.30	29	0	6	23
1186	10.1		0.0	11	0	1	40	0	6	1.00	1.11	1.30	40	0	8	32
1200	5.3		0.6	4	0	0	44	0	6	1.00	1.11	1.30	44	0	8	36
1250	10.2		0.0	14	0	1	58	0	7	1.00	1.11	1.30	58	0	9	49
1300	7.8		0.4	17	0	0	75	0	7	1.00	1.11	1.30	75	0	9	66
1311	10.2		0.0	4	0	0	79	0	7	1.00	1.11	1.30	79	0	9	69
1350	2.5		1.0	9	0	1	88	0	8	1.00	1.11	1.30	88	0	10	77
1361	0.0		0.0	1	0	0	88	0	8	1.00	1.11	1.30	88	0	11	78
1385	6.2		0.0	3	0	0	91	0	8	1.00	1.11	1.30	91	0	11	80
1400	2.5		0.5	2	0	0	93	0	8	1.00	1.11	1.30	93	0	11	83
1439	4.8		0.0	5	0	0	99	0	9	1.00	1.11	1.30	99	0	11	87
1450	5.1		0.0	2	0	0	101	0	9	1.00	1.11	1.30	101	0	11	89
1500	2.6		0.6	7	0	1	108	0	9	1.00	1.11	1.30	108	0	12	96
1524	5.1		0.0	3	0	0	111	0	10	1.00	1.11	1.30	111	0	12	99
1550	2.6		0.6	4	0	0	115	0	10	1.00	1.11	1.30	115	0	13	102
1600	0.0		0.0	2	0	1	117	0	10	1.00	1.11	1.30	117	0	13	104
1642	5.8		0.0	4	0	0	122	0	10	1.00	1.11	1.30	122	0	13	108
1650	6.8		0.0	2	0	0	124	0	10	1.00	1.11	1.30	124	0	13	110
1700	6.1		0.0	12	0	0	136	0	10	1.00	1.11	1.30	136	0	13	122
1750	3.24		0	9	0	0	144	0	10	1.00	1.11	1.30	144	0	13	131
1800	6.0		0.0	9	0	0	153	0	10	1.00	1.11	1.30	153	0	13	139
1808	6.1		0.0	2	0	0	155	0	10	1.00	1.11	1.30	155	0	13	141
1850	2.9		0.3	7	0	0	162	0	11	1.00	1.11	1.30	162	0	14	148
1893	6.3		0.0	7	0	0	169	0	11	1.00	1.11	1.30	169	0	14	155
1900	6.7		0.0	2	0	0	171	0	11	1.00	1.11	1.30	171	0	14	156
1950	2.2		1.0	8	0	1	179	0	12	1.00	1.11	1.30	179	0	15	164
1996	6.0		0.0	7	0	1	186	0	13	1.00	1.11	1.30	186	0	16	169
2000	6.1		0.0	1	0	0	187	0	13	1.00	1.11	1.30	187	0	16	170
2025	7.1		0.0	6	0	0	193	0	13	1.00	1.11	1.30	193	0	16	176
2050	2.5		0.6	4	0	0	197	0	13	1.00	1.11	1.30	197	0	17	181
2100	2.5		0.5	5	0	1	202	0	14	1.00	1.11	1.30	202	0	18	184
2128	6.3		0.5	5	0	1	206	0	14	1.00	1.11	1.30	206	0	19	188
2150	6.9		1.1	5	0	1	212	0	15	1.00	1.11	1.30	212	0	20	192
2200	14.5		0.0	20	0	1	232	0	16	1.00	1.11	1.30	232	0	21	211
2250	13.7		0.1	26	0	0	258	0	16	1.00	1.11	1.30	258	0	21	237
2300	8.4		0.0	20	0	0	278	0	16	1.00	1.11	1.30	278	0	21	257
2350	7.8		0.2	15	0	0	293	0	16	1.00	1.11	1.30	293	0	21	272
2400	12.8		0.1	19	0	0	312	0	17	1.00	1.11	1.30	312	0	22	291
2450	10.6		0.0	22	0	0	334	0	17	1.00	1.11	1.30	334	0	22	312
2500	8.8		0.0	18	0	0	352	0	17	1.00	1.11	1.30	352	0	22	330
2550	15.7		0.0	23	0	0	375	0	17	1.00	1.11	1.30	375	0	22	353
2556	15.3		0.0	3	0	0	378	0	17	1.00	1.11	1.30	378	0	22	356
2600	10.0		0.1	21	0	0	399	0	17	1.00	1.11	1.30	399	0	22	377
2650	13.7		0.6	22	0	1	421	0	18	1.00	1.11	1.30	421	0	23	398
2700	0.0		0.0	13	0	1	433	0	18	1.00	1.11	1.30	433	0	23	410
		Column totals		**433**		**18**										

FILE NAME: I:\work\112319\eng\civil\quantities\earthwork\090109_ew.dgn
BATCH PRINT SHEET 2 OF 4
PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WISDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
PEN TABLE: L:\work\112319\ENG\CIVIL\Quantities\Earthwork\MS_Printing\Pen_Tables\ET_WisDOT.tbl
PLOT DATE: 10/25/2012
PLOT TIME: 10:01:18 AM
PLOT SCALE: 1:2
WISDOT/CADDS SHEET 49

SEGMENT 14 HICKORY

STATION	END AREA (S.F.)			UNADJUSTED VOLUME INCREMENTAL (C.Y.)			UNADJUSTED VOLUME CUMULATIVE (C.Y.)			SHRINKAGE/SWELL FACTORS			ADJUSTED VOLUME CUMULATIVE (C.Y.)			MASS HAUL (C.Y.)
	COMMON EXC.	ROCK EXC.	FILL	COMMON EXC.	ROCK EXC.	FILL	COMMON EXC.	ROCK EXC.	FILL	COMMON	ROCK	FILL	COMMON EXC.	ROCK EXC.	FILL	
1030	4.2	0.0	0.0	0	0	0	0	0	0	1.00	1.11	1.30	0	0	0	0
1050	3.3	0.0	0.1	3	0	0	3	0	0	1.00	1.11	1.30	3	0	0	3
1100	4.1			7	0	0	10	0	0	1.00	1.11	1.30	10	0	0	9
1102	4.2			0	0	0	10	0	0	1.00	1.11	1.30	10	0	0	10
1150	3.7		0.2	7	0	0	17	0	0	1.00	1.11	1.30	17	0	0	17
1178	4.4			4	0	0	21	0	0	1.00	1.11	1.30	21	0	1	21
1200	3.3		0.1	3	0	0	24	0	0	1.00	1.11	1.30	24	0	1	24
1250	3.2		0.1	6	0	0	30	0	1	1.00	1.11	1.30	30	0	1	29
1273	3.7			3	0	0	33	0	1	1.00	1.11	1.30	33	0	1	32
		Column totals		**33**		**1**										

SEGMENT 14 JACKSON

STATION	END AREA (S.F.)			UNADJUSTED VOLUME INCREMENTAL (C.Y.)			UNADJUSTED VOLUME CUMULATIVE (C.Y.)			SHRINKAGE/SWELL FACTORS			ADJUSTED VOLUME CUMULATIVE (C.Y.)			MASS HAUL (C.Y.)
	COMMON EXC.	ROCK EXC.	FILL	COMMON EXC.	ROCK EXC.	FILL	COMMON EXC.	ROCK EXC.	FILL	COMMON	ROCK	FILL	COMMON EXC.	ROCK EXC.	FILL	
934	2.9	0.0	0.0	0	0	0	0	0	0	1.00	1.11	1.30	0	0	0	0
950	3.0	0.0	0.3	2	0	0	2	0	0	1.00	1.11	1.30	2	0	0	2
982	5.2			5	0	0	7	0	0	1.00	1.11	1.30	7	0	0	6
		Colum totals		**7**		**0**										

SEGMENT 17 CURB & GUTTER

STATION	END AREA (S.F.)			UNADJUSTED VOLUME INCREMENTAL (C.Y.)			UNADJUSTED VOLUME CUMULATIVE (C.Y.)			SHRINKAGE/SWELL FACTORS			ADJUSTED VOLUME CUMULATIVE (C.Y.)			MASS HAUL (C.Y.)
	COMMON EXC.	ROCK EXC.	FILL	COMMON EXC.	ROCK EXC.	FILL	COMMON EXC.	ROCK EXC.	FILL	COMMON	ROCK	FILL	COMMON EXC.	ROCK EXC.	FILL	
14+67	3.9		0	0	0	0	0	0	0	1.00	1.11	1.30	0	0	0	0
15+00	4.5		0.2	5	0	0	5	0	0	1.00	1.11	1.30	5	0	0	5
15+50	6.7		0	10	0	0	15	0	0	1.00	1.11	1.30	15	0	0	15
16+00	4.3		0	10	0	0	26	0	0	1.00	1.11	1.30	26	0	0	25
16+50	2.7		0.7	6	0	1	32	0	1	1.00	1.11	1.30	32	0	1	31
16+70	1.8		4.9	0	0	0	32	0	1	1.00	1.11	1.30	32	0	1	31
		Column totals		**32**		**1**										

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PROJECT NUMBER: 4200-03-71 | HWY: SHEB. FALLS BIKE / PED | COUNTY: SHEBOYGAN | EARTHWORK DATA SEGMENT 14 & SEGMENT 17 CURB & GUTTER | SHEET 243 | E

STATION	END AREA (S.F.)			UNADJUSTED VOLUME INCREMENTAL (C.Y.)			UNADJUSTED VOLUME CUMULATIVE (C.Y.)			SHRINKAGE/SWELL FACTORS			ADJUSTED VOLUME CUMULATIVE (C.Y.)			MASS HAUL (C.Y.)
	COMMON EXC.	ROCK EXC.	FILL	COMMON EXC.	ROCK EXC.	FILL	COMMON EXC.	ROCK EXC.	FILL	COMMON	ROCK	FILL	COMMON EXC.	ROCK EXC.	FILL	
10+38	4.2		0	0	0	0	0	0	0	1.00	1.11	1.30	0	0	0	0
10+50	3.5		0.8	2	0	0	2	0	0	1.00	1.11	1.30	2	0	0	1
11+00	2.6		0.8	6	0	1	7	0	2	1.00	1.11	1.30	7	0	2	5
11+50	2.5		0.5	5	0	1	12	0	3	1.00	1.11	1.30	12	0	4	8
11+62	4.2		0	2	0	0	14	0	3	1.00	1.11	1.30	14	0	4	10
11+83	4.2		0	0	0	0	14	0	3	1.00	1.11	1.30	14	0	4	10
12+00	4.1		0	3	0	0	16	0	3	1.00	1.11	1.30	16	0	4	12
12+41	4.2		0	6	0	0	23	0	3	1.00	1.11	1.30	23	0	4	19
12+98	4.2		0	0	0	0	23	0	3	1.00	1.11	1.30	23	0	4	19
13+00	4.2		0	0	0	0	23	0	3	1.00	1.11	1.30	23	0	4	19
13+35	1.5		1.2	4	0	1	27	0	4	1.00	1.11	1.30	27	0	5	22
13+50	4.2		0	2	0	0	28	0	4	1.00	1.11	1.30	28	0	5	23
14+00	3.7		0	7	0	0	35	0	4	1.00	1.11	1.30	35	0	5	30
14+50	5.3		0	8	0	0	44	0	4	1.00	1.11	1.30	44	0	5	38
14+88	4		0	6	0	0	50	0	4	1.00	1.11	1.30	50	0	5	45
15+50	3.3		0	0	0	0	50	0	4	1.00	1.11	1.30	50	0	5	45
15+90	4.2		0	6	0	0	56	0	4	1.00	1.11	1.30	56	0	5	50
		Column totals		56		4										

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PROJECT NUMBER: 4200-03-71 | HWY: SHEB. FALLS BIKE / PED | COUNTY: SHEBOYGAN | EARTHWORK DATA SEGMENT 21 | SHEET 244 | E

STATION	END AREA (S.F.)			UNADJUSTED VOLUME INCREMENTAL (C.Y.)			UNADJUSTED VOLUME CUMULATIVE (C.Y.)			SHRINKAGE/SWELL FACTORS			ADJUSTED VOLUME CUMULATIVE (C.Y.)			MASS HAUL (C.Y.)
	COMMON EXC.	ROCK EXC.	FILL	COMMON EXC.	ROCK EXC.	FILL	COMMON EXC.	ROCK EXC.	FILL	COMMON	ROCK	FILL	COMMON EXC.	ROCK EXC.	FILL	
10090	8.0	0.0	0.0	0	0	0	0	0	0	1.00	1.11	1.30	0	0	0	0
10100	9.0	0.0	0.0	3	0	0	3	0	0	1.00	1.11	1.30	3	0	0	3
10150	3.7		0.0	12	0	0	15	0	0	1.00	1.11	1.30	15	0	0	15
10196	7.0		0.0	9	0	0	24	0	0	1.00	1.11	1.30	24	0	0	24
10200	9.4		0.0	1	0	0	25	0	0	1.00	1.11	1.30	25	0	0	25
10236	4.2		0.0	9	0	0	34	0	0	1.00	1.11	1.30	34	0	0	34
10250	5.3		0.0	2	0	0	37	0	0	1.00	1.11	1.30	37	0	0	37
10260	5.3		0.0	2	0	0	39	0	0	1.00	1.11	1.30	39	0	0	39
10300	3.1		0.1	6	0	0	45	0	0	1.00	1.11	1.30	45	0	0	45
10326	4.2		0.0	4	0	0	48	0	0	1.00	1.11	1.30	48	0	0	48
10350	3.2		0.5	3	0	0	52	0	0	1.00	1.11	1.30	52	0	0	51
10357	4.4		0.0	1	0	0	53	0	0	1.00	1.11	1.30	53	0	0	52
10400	3.6		0.0	6	0	0	59	0	0	1.00	1.11	1.30	59	0	0	59
10419	5.2		0.0	3	0	0	62	0	0	1.00	1.11	1.30	62	0	0	62
10438	5.9		0.0	4	0	0	66	0	0	1.00	1.11	1.30	66	0	0	66
10450	3.4		0.0	2	0	0	68	0	0	1.00	1.11	1.30	68	0	0	68
10500	4.9		0.0	8	0	0	76	0	0	1.00	1.11	1.30	76	0	1	75
10539	4.5		0.0	7	0	0	83	0	0	1.00	1.11	1.30	83	0	1	82
10550	2.9		0.2	2	0	0	84	0	0	1.00	1.11	1.30	84	0	1	84
10600	1.9		0.8	4	0	1	89	0	1	1.00	1.11	1.30	89	0	2	87
10635	16.2		0.0	12	0	1	100	0	2	1.00	1.11	1.30	100	0	3	98
10650	3.5		0.6	5	0	0	106	0	2	1.00	1.11	1.30	106	0	3	103
10700	3.5		0	6	0	1	112	0	3	1.00	1.11	1.30	112	0	3	109
10750	3.2		0.0	6	0	0	118	0	3	1.00	1.11	1.30	118	0	3	115
10800	3.2		0.0	6	0	0	124	0	3	1.00	1.11	1.30	124	0	3	121
10850	3.4		0.0	6	0	0	131	0	3	1.00	1.11	1.30	131	0	3	127
10900	1.4		0.0	4	0	0	135	0	3	1.00	1.11	1.30	135	0	3	131
10950	2.6		5.1	4	0	5	139	0	7	1.00	1.11	1.30	139	0	10	129
11000	4.0		2.8	6	0	7	145	0	15	1.00	1.11	1.30	145	0	19	126
11025	3.3		2.5	3	0	2	148	0	17	1.00	1.11	1.30	148	0	22	126
11050	2.0		0.9	2	0	2	151	0	19	1.00	1.11	1.30	151	0	24	126
11100	2.1		0.8	4	0	2	154	0	20	1.00	1.11	1.30	154	0	26	128
11150	2.3		0.6	4	0	1	159	0	22	1.00	1.11	1.30	159	0	28	130
11200	2.5		0.4	4	0	1	163	0	23	1.00	1.11	1.30	163	0	29	134
11250	3.0		0.0	5	0	0	168	0	23	1.00	1.11	1.30	168	0	30	138
11300	2.0		1.0	5	0	1	173	0	24	1.00	1.11	1.30	173	0	31	142
11350	2.2		1.2	4	0	2	177	0	26	1.00	1.11	1.30	177	0	34	143
11400	2.0		1.2	4	0	2	181	0	28	1.00	1.11	1.30	181	0	36	144
11450	2.6		0.3	4	0	1	185	0	29	1.00	1.11	1.30	185	0	38	147
11500	1.6		0.7	4	0	1	189	0	30	1.00	1.11	1.30	189	0	39	149
11550	2.6		0.3	4	0	1	193	0	31	1.00	1.11	1.30	193	0	41	152
11600	2.1		0.2	4	0	0	197	0	32	1.00	1.11	1.30	197	0	41	156
11650	2.9		0.0	5	0	0	202	0	32	1.00	1.11	1.30	202	0	41	160
11700	2.9		0.0	5	0	0	207	0	32	1.00	1.11	1.30	207	0	41	165
11750	3.4		1.1	6	0	1	213	0	33	1.00	1.11	1.30	213	0	43	170
11800	3.5		0.0	6	0	1	219	0	34	1.00	1.11	1.30	219	0	44	175
11826	8.3		0.0	6	0	0	225	0	34	1.00	1.11	1.30	225	0	44	181
11841	3.1		0.2	3	0	0	228	0	34	1.00	1.11	1.30	228	0	44	184
		Column totals		**228**		**34**										

FILE NAME: I:\work\112319\eng\civil\quantities\earthwork\090101_ew.dgn
BATCH PRINT SHEET 1 OF 4
PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WISDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
PEN TABLE: L:\work\112319\ENG\CIVIL\Quantities\Earthwork\MS_Printing\Pen_Tables\ET_WisDOT.tbl
PLOT DATE: 10/25/2012
PLOT TIME: 10:00:54 AM
PLOT SCALE: 1:2
WISDOT/CADDS SHEET 49

STATION	END AREA (S.F.)			UNADJUSTED VOLUME INCREMENTAL (C.Y.)			UNADJUSTED VOLUME CUMULATIVE (C.Y.)			SHRINKAGE/SWELL FACTORS			ADJUSTED VOLUME CUMULATIVE (C.Y.)			MASS HAUL (C.Y.)
	COMMON EXC.	ROCK EXC.	FILL	COMMON EXC.	ROCK EXC.	FILL	COMMON EXC.	ROCK EXC.	FILL	COMMON	ROCK	FILL	COMMON EXC.	ROCK EXC.	FILL	
27+50						100										
27+93	2.7		2	0	0	0	0	0	100	1.00	1.11	1.30	0	0	130	-130
28+50	0		19	3	0	22	3	0	122	1.00	1.11	1.30	3	0	159	-156
29+00	0		23.9	0	0	40	3	0	162	1.00	1.11	1.30	3	0	210	-208
29+50	0		23.5	0	0	44	3	0	206	1.00	1.11	1.30	3	0	267	-265
30+00	0		23.4	0	0	43	3	0	249	1.00	1.11	1.30	3	0	324	-321
30+50	0		32.1	0	0	51	3	0	301	1.00	1.11	1.30	3	0	391	-388
31+00	0		27	0	0	55	3	0	355	1.00	1.11	1.30	3	0	462	-459
31+50	0		27.2	0	0	50	3	0	405	1.00	1.11	1.30	3	0	527	-524
32+00	0		25.6	0	0	49	3	0	454	1.00	1.11	1.30	3	0	591	-588
32+50	0		27.2	0	0	49	3	0	503	1.00	1.11	1.30	3	0	654	-651
32+82	2.6		0	2	0	16	4	0	519	1.00	1.11	1.30	4	0	675	-671
33+00	0		21.2	1	0	7	5	0	526	1.00	1.11	1.30	5	0	684	-679
33+50	0.5		0	0	0	20	6	0	546	1.00	1.11	1.30	6	0	710	-704
34+00	0		28.2	0	0	26	6	0	572	1.00	1.11	1.30	6	0	744	-738
34+50	0		29.5	0	0	53	6	0	626	1.00	1.11	1.30	6	0	813	-807
35+00	0		25.5	0	0	51	6	0	677	1.00	1.11	1.30	6	0	880	-873
35+32	3.5		0	2	0	15	8	0	692	1.00	1.11	1.30	8	0	899	-891
36+00	3		0	8	0	0	16	0	692	1.00	1.11	1.30	16	0	899	-883
36+50	0		27.4	3	0	25	19	0	717	1.00	1.11	1.30	19	0	932	-913
36+75	0		16.3	0	0	20	19	0	737	1.00	1.11	1.30	19	0	958	-939
		Column totals		**19**		**737**										

STATION	END AREA (S.F.)			UNADJUSTED VOLUME INCREMENTAL (C.Y.)			UNADJUSTED VOLUME CUMULATIVE (C.Y.)			SHRINKAGE/SWELL FACTORS			ADJUSTED VOLUME CUMULATIVE (C.Y.)			MASS HAUL (C.Y.)
	COMMON EXC.	ROCK EXC.	FILL	COMMON EXC.	ROCK EXC.	FILL	COMMON EXC.	ROCK EXC.	FILL	COMMON	ROCK	FILL	COMMON EXC.	ROCK EXC.	FILL	
10+00	12.77	0.01	0	0	0	0	0	0	0	1.00	1.11	1.30	0	0	0	0
10+05	12.54	0	2	0	0	2	0	0	1.00	1.11	1.30	2	0	0	2	
10+50	7.72	0.33	17	0	0	19	0	0	1.00	1.11	1.30	19	0	0	19	
11+00	6.2	0.58	13	0	1	32	0	1	1.00	1.11	1.30	32	0	1	31	
11+50	11.04	0.09	16	0	1	48	0	2	1.00	1.11	1.30	48	0	2	46	
12+00	20.01	0	29	0	0	77	0	2	1.00	1.11	1.30	77	0	2	74	
12+08	15.64	0	6	0	0	82	0	2	1.00	1.11	1.30	82	0	2	80	
12+50	13.54	0.39	23	0	0	105	0	2	1.00	1.11	1.30	105	0	3	102	
12+90	25.11	0	28	0	0	133	0	2	1.00	1.11	1.30	133	0	3	130	
13+00	88.69	0	22	0	0	155	0	2	1.00	1.11	1.30	155	0	3	152	
13+23	129.45	0	94	0	0	249	0	2	1.00	1.11	1.30	249	0	3	246	
13+50	344.62	0	235	0	0	484	0	2	1.00	1.11	1.30	484	0	3	481	
14+00	9.97	0.38	328	0	0	812	0	3	1.00	1.11	1.30	812	0	4	809	
14+50	10.67	0.09	19	0	0	831	0	3	1.00	1.11	1.30	831	0	4	827	
14+89	9.57	0.14	15	0	0	846	0	3	1.00	1.11	1.30	846	0	4	842	
15+00	6.8	0.88	3	0	0	849	0	4	1.00	1.11	1.30	849	0	5	845	
15+50	0	4.1	6	0	5	856	0	8	1.00	1.11	1.30	856	0	11	845	
15+81	0	8.76	0	0	7	856	0	15	1.00	1.11	1.30	856	0	20	836	
16+00	0.08	3.45	0	0	4	856	0	20	1.00	1.11	1.30	856	0	26	830	
16+50	7.93	0.63	7	0	4	863	0	24	1.00	1.11	1.30	863	0	31	832	
17+00	5.7	1.34	13	0	2	876	0	25	1.00	1.11	1.30	876	0	33	843	
17+05	5.75	0.72	1	0	0	877	0	26	1.00	1.11	1.30	877	0	33	843	
17+18	5.77	0.78	3	0	0	880	0	26	1.00	1.11	1.30	880	0	34	846	
17+50	12.36	0.72	11	0	1	890	0	27	1.00	1.11	1.30	890	0	35	855	
17+62	12.17	0.89	6	0	0	896	0	27	1.00	1.11	1.30	896	0	35	861	
18+00	11.65	0.35	17	0	1	913	0	28	1.00	1.11	1.30	913	0	37	876	
18+50	3.95	3.42	14	0	3	927	0	32	1.00	1.11	1.30	927	0	41	886	
18+96	1.41	1.42	5	0	4	932	0	36	1.00	1.11	1.30	932	0	46	885	
19+00	1.33	1.27	0	0	0	932	0	36	1.00	1.11	1.30	932	0	47	885	
19+40	9.2	2.19	8	0	3	940	0	39	1.00	1.11	1.30	940	0	50	890	
19+50	12.39	0.84	4	0	1	943	0	39	1.00	1.11	1.30	943	0	51	893	
20+00	14.23	0.02	25	0	1	968	0	40	1.00	1.11	1.30	968	0	52	916	
20+50	14.01	0.02	26	0	0	994	0	40	1.00	1.11	1.30	994	0	52	942	
21+00	7.82	2.33	20	0	2	1014	0	42	1.00	1.11	1.30	1014	0	55	960	
21+50	8.36	0.54	15	0	3	1029	0	45	1.00	1.11	1.30	1029	0	58	971	
22+00	30.39	0	36	0	1	1065	0	45	1.00	1.11	1.30	1065	0	59	1006	
22+50	20.54	0	47	0	0	1112	0	45	1.00	1.11	1.30	1112	0	59	1054	
23+00	16.95	0	35	0	0	1147	0	45	1.00	1.11	1.30	1147	0	59	1088	
23+05	21.62	0	4	0	0	1151	0	45	1.00	1.11	1.30	1151	0	59	1092	
23+50	0.25	6.03	18	0	5	1169	0	50	1.00	1.11	1.30	1169	0	65	1104	

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PROJECT NUMBER: 4200-03-71	HWY: SHEB. FALLS BIKE / PED	COUNTY: SHEBOYGAN	EARTHWORK DATA SEGMENT 23	SHEET 247	E

STATION	END AREA (S.F.)			UNADJUSTED VOLUME INCREMENTAL (C.Y.)			UNADJUSTED VOLUME CUMULATIVE (C.Y.)			SHRINKAGE/SWELL FACTORS			ADJUSTED VOLUME CUMULATIVE (C.Y.)			MASS HAUL (C.Y.)
	COMMON EXC.	ROCK EXC.	FILL	COMMON EXC.	ROCK EXC.	FILL	COMMON EXC.	ROCK EXC.	FILL	COMMON	ROCK	FILL	COMMON EXC.	ROCK EXC.	FILL	
24+00	0		137.98	0	0	133	1169	0	184	1.00	1.11	1.30	1169	0	239	931
24+49	0		31.12	0	0	152	1169	0	336	1.00	1.11	1.30	1169	0	436	733
24+50	0		33.02	0	0	2	1169	0	337	1.00	1.11	1.30	1169	0	439	731
24+88	0		52.79	0	0	60	1169	0	397	1.00	1.11	1.30	1169	0	516	653
25+00	0		52.51	0	0	24	1169	0	421	1.00	1.11	1.30	1169	0	548	622
25+50	0		31.48	0	0	78	1169	0	499	1.00	1.11	1.30	1169	0	649	520
26+00	6.96		2.07	6	0	31	1176	0	530	1.00	1.11	1.30	1176	0	689	487
26+14	11.49		0.05	5	0	1	1181	0	531	1.00	1.11	1.30	1181	0	690	491
26+50	9.46		0.63	14	0	0	1194	0	531	1.00	1.11	1.30	1194	0	690	504
27+00	0		14.88	9	0	14	1203	0	546	1.00	1.11	1.30	1203	0	709	494
27+50	0		12.73	0	0	26	1203	0	571	1.00	1.11	1.30	1203	0	742	461
28+00	3.52		1.88	3	0	14	1206	0	585	1.00	1.11	1.30	1206	0	760	446
28+02	3.84		1.28	0	0	0	1207	0	585	1.00	1.11	1.30	1207	0	760	447
28+50	0		7.31	3	0	8	1210	0	592	1.00	1.11	1.30	1210	0	770	440
28+72	0		16.78	0	0	10	1210	0	602	1.00	1.11	1.30	1210	0	783	428
29+00	0		24.94	0	0	22	1210	0	624	1.00	1.11	1.30	1210	0	811	399
29+05	0		26.69	0	0	4	1210	0	628	1.00	1.11	1.30	1210	0	817	393
29+50	0		26.65	0	0	45	1210	0	673	1.00	1.11	1.30	1210	0	875	335
30+00	8.26		1.58	8	0	26	1218	0	699	1.00	1.11	1.30	1218	0	909	309
30+38	21.79		0.03	21	0	1	1239	0	700	1.00	1.11	1.30	1239	0	911	328
30+50	27.15		0	11	0	0	1250	0	700	1.00	1.11	1.30	1250	0	911	339
31+05	9.7		0.81	38	0	1	1288	0	701	1.00	1.11	1.30	1288	0	912	376
31+00	8.1		0.73	-2	0	0	1286	0	701	1.00	1.11	1.30	1286	0	911	375
31+50	0		13.77	8	0	13	1293	0	715	1.00	1.11	1.30	1293	0	929	365
32+00	0		19.62	0	0	31	1293	0	745	1.00	1.11	1.30	1293	0	969	324
32+48	0		149.83	0	0	151	1293	0	896	1.00	1.11	1.30	1293	0	1165	129
32+50	0		154.33	0	0	11	1293	0	907	1.00	1.11	1.30	1293	0	1180	114
33+00	0.78		10.15	1	0	152	1294	0	1060	1.00	1.11	1.30	1294	0	1377	-83
33+20	13.68		0	5	0	4	1300	0	1063	1.00	1.11	1.30	1300	0	1382	-83
33+50	22.44		0	20	0	0	1319	0	1063	1.00	1.11	1.30	1319	0	1382	-63
34+00	29.09		0	48	0	0	1367	0	1063	1.00	1.11	1.30	1367	0	1382	-15
34+50	28.66		0	53	0	0	1421	0	1063	1.00	1.11	1.30	1421	0	1382	38
35+00	22.12		0	47	0	0	1468	0	1063	1.00	1.11	1.30	1468	0	1382	85
35+50	19.95		0	39	0	0	1507	0	1063	1.00	1.11	1.30	1507	0	1382	124
36+00	13.74		0	31	0	0	1538	0	1063	1.00	1.11	1.30	1538	0	1382	155
36+50	27.48		0	38	0	0	1576	0	1063	1.00	1.11	1.30	1576	0	1382	194
37+00	16.98		0	41	0	0	1617	0	1063	1.00	1.11	1.30	1617	0	1382	235
37+23	12.66		0	13	0	0	1630	0	1063	1.00	1.11	1.30	1630	0	1382	247
37+33	0		0	2	0	0	1632	0	1063	1.00	1.11	1.30	1632	0	1382	250
37+50	0		0	0	0	0	1632	0	1063	1.00	1.11	1.30	1632	0	1382	250
37+77	0		0	0	0	0	1632	0	1063	1.00	1.11	1.30	1632	0	1382	250
		Column totals		**1632**		**1063**										

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STATION	END AREA (S.F.)			UNADJUSTED VOLUME INCREMENTAL (C.Y.)			UNADJUSTED VOLUME CUMULATIVE (C.Y.)			SHRINKAGE/SWELL FACTORS			ADJUSTED VOLUME CUMULATIVE (C.Y.)			MASS HAUL (C.Y.)
	COMMON EXC.	ROCK EXC.	FILL	COMMON EXC.	ROCK EXC.	FILL	COMMON EXC.	ROCK EXC.	FILL	COMMON	ROCK	FILL	COMMON EXC.	ROCK EXC.	FILL	
1041	0.0	0.0	30.4	0	0	0	0	0	0	1.00	1.11	1.30	0	0	0	0
1050	0.9	0.0	2.3	0	0	5	0	0	5	1.00	1.11	1.30	0	0	7	-7
1100	5.9		0.1	6	0	2	6	0	8	1.00	1.11	1.30	6	0	10	-4
1124	2.2		1.2	4	0	1	10	0	8	1.00	1.11	1.30	10	0	11	-1
1148	7.3		7.0	4	0	4	14	0	12	1.00	1.11	1.30	14	0	15	-1
1177	7.5		1.5	8	0	5	22	0	16	1.00	1.11	1.30	22	0	21	1
1200	5.1		7.3	5	0	4	28	0	20	1.00	1.11	1.30	28	0	26	1
1250	7.8		10.2	12	0	16	39	0	36	1.00	1.11	1.30	39	0	47	-8
1268	14.9		0.0	8	0	3	47	0	40	1.00	1.11	1.30	47	0	52	-5
1300	8.9		5.7	14	0	3	61	0	43	1.00	1.11	1.30	61	0	56	5
1350	9.4		5.2	17	0	10	78	0	53	1.00	1.11	1.30	78	0	69	9
1400	7.9		6.6	16	0	11	94	0	64	1.00	1.11	1.30	94	0	83	11
1405	7.9		6.7	1	0	1	96	0	65	1.00	1.11	1.30	96	0	85	11
1424	15.1		0.0	8	0	2	104	0	68	1.00	1.11	1.30	104	0	88	16
1450	8.7		0.7	8	0	0	112	0	68	1.00	1.11	1.30	112	0	89	24
1475	8.9		0.1	11	0	0	123	0	68	1.00	1.11	1.30	123	0	89	35
1500	9.6		0.8	8	0	1	132	0	69	1.00	1.11	1.30	132	0	89	42
1518	13.1		0.0	8	0	0	139	0	69	1.00	1.11	1.30	139	0	90	49
1550	9.4		0.9	13	0	1	153	0	70	1.00	1.11	1.30	153	0	90	62
1600	16.3		0.0	24	0	1	176	0	70	1.00	1.11	1.30	176	0	92	85
1613	7.8		1.7	6	0	0	182	0	71	1.00	1.11	1.30	182	0	92	90
1630	17.2		0.0	8	0	1	190	0	71	1.00	1.11	1.30	190	0	93	97
1650	12.4		0.0	11	0	0	201	0	71	1.00	1.11	1.30	201	0	93	108
1700	19.5		0.0	30	0	0	231	0	71	1.00	1.11	1.30	231	0	93	138
1703	19.2		0.0	2	0	0	233	0	71	1.00	1.11	1.30	233	0	93	140
1750	18.9		0	33	0	0	266	0	71	1.00	1.11	1.30	266	0	93	173
1800	0.0		0.0	18	0	0	283	0	71	1.00	1.11	1.30	283	0	93	191
1838	13.9		0.0	10	0	0	293	0	71	1.00	1.11	1.30	293	0	93	200
1850	18.9		0.0	7	0	0	300	0	71	1.00	1.11	1.30	300	0	93	208
1875	15.2		0.0	16	0	0	316	0	71	1.00	1.11	1.30	316	0	93	223
1900	15.6		0.0	14	0	0	330	0	71	1.00	1.11	1.30	330	0	93	238
1932	15.4		0.0	18	0	0	349	0	71	1.00	1.11	1.30	349	0	93	256
1950	8.9		0.4	8	0	0	357	0	72	1.00	1.11	1.30	357	0	93	264
1959	11.7		0.0	3	0	0	360	0	72	1.00	1.11	1.30	360	0	93	267
2000	12.0		0.3	18	0	0	378	0	72	1.00	1.11	1.30	378	0	93	285
2045	18.2		0.0	25	0	0	403	0	72	1.00	1.11	1.30	403	0	94	310
2050	19.5		0.0	3	0	0	407	0	72	1.00	1.11	1.30	407	0	94	313
2073	11.4		5.9	13	0	3	420	0	75	1.00	1.11	1.30	420	0	97	323
2100	13.0		5.2	12	0	6	432	0	80	1.00	1.11	1.30	432	0	104	328
2150	12.9		0.3	24	0	5	456	0	85	1.00	1.11	1.30	456	0	111	346
2167	18.7		0.0	10	0	0	466	0	85	1.00	1.11	1.30	466	0	111	355
2200	8.1		0.4	16	0	0	483	0	86	1.00	1.11	1.30	483	0	111	371
2237	11.3		0.0	13	0	0	496	0	86	1.00	1.11	1.30	496	0	112	384
		Column totals		**496**		**86**										

STATION	END AREA (S.F.)			UNADJUSTED VOLUME INCREMENTAL (C.Y.)			UNADJUSTED VOLUME CUMULATIVE (C.Y.)			SHRINKAGE/SWELL FACTORS			ADJUSTED VOLUME CUMULATIVE (C.Y.)			MASS HAUL (C.Y.)
	COMMON EXC.	ROCK EXC.	FILL	COMMON EXC.	ROCK EXC.	FILL	COMMON EXC.	ROCK EXC.	FILL	COMMON	ROCK	FILL	COMMON EXC.	ROCK EXC.	FILL	
1019	4.0	0.0	0.0	0	0	0	0	0	0	1.00	1.11	1.30	0	0	0	0
1050	4.2	0.0	0.0	5	0	0	5	0	0	1.00	1.11	1.30	5	0	0	5
1084	4.2			5	0	0	10	0	0	1.00	1.11	1.30	10	0	0	10
1100	3.3		0.1	2	0	0	12	0	0	1.00	1.11	1.30	12	0	0	12
1113	3.9			2	0	0	14	0	0	1.00	1.11	1.30	14	0	0	14
1150	1.6		0.3	4	0	0	18	0	0	1.00	1.11	1.30	18	0	0	17
1200	4.7			6	0	0	24	0	1	1.00	1.11	1.30	24	0	1	23
1202	4.6			0	0	0	24	0	1	1.00	1.11	1.30	24	0	1	23
1249	5.5			9	0	0	33	0	1	1.00	1.11	1.30	33	0	1	32
1250	5.4			0	0	0	33	0	1	1.00	1.11	1.30	33	0	1	32
1264	3.5			2	0	0	35	0	1	1.00	1.11	1.30	35	0	1	35
			Column totals	**35**		**1**										

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PROJECT NUMBER: 4200-03-71	HWY: SHEB. FALLS BIKE / PED	COUNTY: SHEBOYGAN	EARTHWORK DATA SEGMENT 28	SHEET 250	E

STATION	END AREA (S.F.)			UNADJUSTED VOLUME INCREMENTAL (C.Y.)			UNADJUSTED VOLUME CUMULATIVE (C.Y.)			SHRINKAGE/SWELL FACTORS			ADJUSTED VOLUME CUMULATIVE (C.Y.)			MASS HAUL
	COMMON EXC.	ROCK EXC.	FILL	COMMON EXC.	ROCK EXC.	FILL	COMMON EXC.	ROCK EXC.	FILL	COMMON	ROCK	FILL	COMMON EXC.	ROCK EXC.	FILL	(C.Y.)
10+22	3.4	0	0	0	0	0	0	0	0	1.00	1.11	1.30	0	0	0	0
10+50	1.1	0.7	2	0	0	2	0	0	1.00	1.11	1.30	2	0	0	2	
11+00	4	0	5	0	1	7	0	1	1.00	1.11	1.30	7	0	1	6	
11+50	3	0	6	0	0	14	0	1	1.00	1.11	1.30	14	0	1	12	
11+84	1.5	0.2	3	0	0	16	0	1	1.00	1.11	1.30	16	0	1	15	
12+01	3.4	0	1	0	0	18	0	1	1.00	1.11	1.30	18	0	2	16	
12+50	2.8	0.1	6	0	0	24	0	1	1.00	1.11	1.30	24	0	2	22	
12+62	3.6	0	1	0	0	25	0	1	1.00	1.11	1.30	25	0	2	23	
13+00	2.3	0.1	4	0	0	29	0	1	1.00	1.11	1.30	29	0	2	27	
13+11	3.4	0	1	0	0	30	0	1	1.00	1.11	1.30	30	0	2	28	
13+50	2.8	0	4	0	0	35	0	1	1.00	1.11	1.30	35	0	2	33	
14+00	2.5	0	5	0	0	40	0	1	1.00	1.11	1.30	40	0	2	38	
14+50	2.1	0	4	0	0	44	0	1	1.00	1.11	1.30	44	0	2	42	
15+00	1.8	0	4	0	0	48	0	1	1.00	1.11	1.30	48	0	2	46	
15+50	1.8	0	3	0	0	51	0	1	1.00	1.11	1.30	51	0	2	49	
16+00	1.9	0	3	0	0	54	0	1	1.00	1.11	1.30	54	0	2	52	
16+50	2.5	0	4	0	0	58	0	1	1.00	1.11	1.30	58	0	2	57	
16+69	2.8	0	2	0	0	60	0	1	1.00	1.11	1.30	60	0	2	58	
17+00	2.2	0	3	0	0	63	0	1	1.00	1.11	1.30	63	0	2	61	
17+50	1.3	0.4	3	0	0	66	0	2	1.00	1.11	1.30	66	0	2	64	
18+00	1.8	0	3	0	0	69	0	2	1.00	1.11	1.30	69	0	3	66	
18+50	2.6	0	4	0	0	73	0	2	1.00	1.11	1.30	73	0	3	71	
18+84	2	0	3	0	0	76	0	2	1.00	1.11	1.30	76	0	3	73	
19+00	2.8	0	1	0	0	78	0	2	1.00	1.11	1.30	78	0	3	75	
19+50	3.6	0	6	0	0	84	0	2	1.00	1.11	1.30	84	0	3	81	
20+00	3.6	0	7	0	0	90	0	2	1.00	1.11	1.30	90	0	3	87	
20+44	4.2	0	6	0	0	97	0	2	1.00	1.11	1.30	97	0	3	94	
		Column totals	**97**		**2**											

STATION	END AREA (S.F.)			UNADJUSTED VOLUME INCREMENTAL (C.Y.)			UNADJUSTED VOLUME CUMULATIVE (C.Y.)			SHRINKAGE/SWELL FACTORS			ADJUSTED VOLUME CUMULATIVE (C.Y.)			MASS HAUL (C.Y.)
	COMMON EXC.	ROCK EXC.	FILL	COMMON EXC.	ROCK EXC.	FILL	COMMON EXC.	ROCK EXC.	FILL	COMMON	ROCK	FILL	COMMON EXC.	ROCK EXC.	FILL	
1018	2.5	0.0	0.4	0	0	0	0	0	0	1.00	1.11	1.30	0	0	0	0
1050	1.3	0.0	2.1	2	0	1	2	0	1	1.00	1.11	1.30	2	0	2	0
1100	1.7		1.3	3	0	3	5	0	5	1.00	1.11	1.30	5	0	6	-1
1106	0.0		0.0	0	0	0	5	0	5	1.00	1.11	1.30	5	0	6	-1
1150	12.5		0.0	10	0	0	15	0	5	1.00	1.11	1.30	15	0	6	9
1160	12.7		0.0	5	0	0	20	0	5	1.00	1.11	1.30	20	0	6	14
1200	3.1		0.0	12	0	0	32	0	5	1.00	1.11	1.30	32	0	6	26
1215	0.0		0.0	1	0	0	33	0	5	1.00	1.11	1.30	33	0	6	26
1250	2.5		0.7	2	0	0	34	0	5	1.00	1.11	1.30	34	0	7	27
1300	2.7		0.9	5	0	2	39	0	7	1.00	1.11	1.30	39	0	9	30
1308	15.9		0.0	3	0	0	42	0	7	1.00	1.11	1.30	42	0	9	33
1323	2.5		0.7	5	0	0	47	0	7	1.00	1.11	1.30	47	0	9	38
1335	0.0		0.0	1	0	0	47	0	7	1.00	1.11	1.30	47	0	9	38
1350	0.0		0.0	0	0	0	47	0	7	1.00	1.11	1.30	47	0	9	38
1381	0.0		0.0	0	0	0	47	0	7	1.00	1.11	1.30	47	0	9	38
			Column totals	**47**		**7**										

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PROJECT NUMBER: 4200-03-71	HWY: SHEB. FALLS BIKE / PED	COUNTY: SHEBOYGAN	EARTHWORK DATA SEGMENT 34	SHEET 252	E

STATION	END AREA (S.F.)			UNADJUSTED VOLUME INCREMENTAL (C.Y.)			UNADJUSTED VOLUME CUMULATIVE (C.Y.)			SHRINKAGE/SWELL FACTORS			ADJUSTED VOLUME CUMULATIVE (C.Y.)			MASS HAUL (C.Y.)
	COMMON EXC.	ROCK EXC.	FILL	COMMON EXC.	ROCK EXC.	FILL	COMMON EXC.	ROCK EXC.	FILL	COMMON	ROCK	FILL	COMMON EXC.	ROCK EXC.	FILL	
13+40	3.6	0		0	0	0	0	0	0	1.00	1.11	1.30	0	0	0	0
13+50	3.3	0		1	0	0	1	0	0	1.00	1.11	1.30	1	0	0	1
14+00	4.8	0		8	0	0	9	0	0	1.00	1.11	1.30	9	0	0	9
14+50	4.5	0		9	0	0	17	0	0	1.00	1.11	1.30	17	0	0	17
15+00	3.7	0		8	0	0	25	0	0	1.00	1.11	1.30	25	0	0	25
15+29	3.2	0		4	0	0	29	0	0	1.00	1.11	1.30	29	0	0	29
15+50	4	0		3	0	0	32	0	0	1.00	1.11	1.30	32	0	0	32
16+00	4.1	0		8	0	0	39	0	0	1.00	1.11	1.30	39	0	0	39
16+50	8.6	0		12	0	0	51	0	0	1.00	1.11	1.30	51	0	0	51
16+80	3.8	0		7	0	0	58	0	0	1.00	1.11	1.30	58	0	0	58
17+00	4.2	0		3	0	0	61	0	0	1.00	1.11	1.30	61	0	0	61
17+50	3.7	0		7	0	0	68	0	0	1.00	1.11	1.30	68	0	0	68
17+92	4	0		6	0	0	74	0	0	1.00	1.11	1.30	74	0	0	74
18+32	2.5	1		5	0	1	79	0	1	1.00	1.11	1.30	79	0	1	78
18+50	6.7	0		3	0	0	82	0	1	1.00	1.11	1.30	82	0	1	80
19+00	2.5	0.3		9	0	0	90	0	1	1.00	1.11	1.30	90	0	2	89
19+50	5.7	0		8	0	0	98	0	2	1.00	1.11	1.30	98	0	2	96
19+70	10.23	0		6	0	0	104	0	2	1.00	1.11	1.30	104	0	2	102
19+70	14.5	0		5	0	0	109	0	2	1.00	1.11	1.30	109	0	2	107
20+30	8	0		3	0	0	112	0	2	1.00	1.11	1.30	112	0	2	110
20+30	3.5	0		0	0	0	112	0	2	1.00	1.11	1.30	112	0	2	110
20+50	5.6	0		3	0	0	116	0	2	1.00	1.11	1.30	116	0	2	114
20+69	4.2	0		3	0	0	119	0	2	1.00	1.11	1.30	119	0	2	117
20+94	4.2	0		4	0	0	123	0	2	1.00	1.11	1.30	123	0	2	121
21+50	3.9	0		8	0	0	131	0	2	1.00	1.11	1.30	131	0	2	129
21+86	4.2	0		5	0	0	137	0	2	1.00	1.11	1.30	137	0	2	135
22+00	3.1	0.2		2	0	0	139	0	2	1.00	1.11	1.30	139	0	2	137
22+50	3.6	0		6	0	0	145	0	2	1.00	1.11	1.30	145	0	2	143
23+00	4	0		7	0	0	152	0	2	1.00	1.11	1.30	152	0	2	150
23+50	3.4	0		7	0	0	159	0	2	1.00	1.11	1.30	159	0	2	156
23+66	3.8	0		2	0	0	161	0	2	1.00	1.11	1.30	161	0	2	159
24+00	3.4	0.2		5	0	0	166	0	2	1.00	1.11	1.30	166	0	3	163
24+24	4.9	0		4	0	0	169	0	2	1.00	1.11	1.30	169	0	3	167
24+50	2.4	0.3		10	0	0	179	0	3	1.00	1.11	1.30	179	0	3	176
25+00	3.1	0		5	0	0	184	0	3	1.00	1.11	1.30	184	0	4	180
25+50	3.5	0		6	0	0	190	0	3	1.00	1.11	1.30	190	0	4	186
26+00	4.2	0		7	0	0	197	0	3	1.00	1.11	1.30	197	0	4	194
26+41	4.2	0		6	0	0	204	0	3	1.00	1.11	1.30	204	0	4	200
		Column totals		**204**		**3**										

SEGMENT 31 & 32

STATION	TO	STATION	LOCATION	COMMON EXCAVATION CY
SEGMENT 31				
48'PPP'+52	-	49'PPP'+29	LT	31
TOTAL				31
SEGMENT 32				
62'PPP'+35	-	62'PPP'+89	LT	13
63'PPP'+13	-	10'ME' +61	RT	16
TOTAL				29

COMMON EXCAVATION IS COMPUTED BY PLAN AREA X TYPICAL SECTION DEPTH /27

SEGMENT 9

STATION	TO	STATION	LOCATION	COMMON EXCAVATION CY
43'PP'+22	-	46'PP'+22	LT	5
46'PPP'+22	-	47'PPP'+63	LT	4
47'PPP'+63	-	48'PPP'+52	LT	3
49'PPP'+29	-	50'PPP'+91	LT	6
				18

COMMON EXCAVATION FOR SHOULDER AREAS IS COMPUTED AS FOLLOWS: STATION LENGTH X TYPICAL SECTION WIDTH X TYPICAL SECTION DEPTH /27 X 60%. IT IS ASSUMED THAT 40% OF SHOULDER GRAVEL IS GRADED AGAINST THE NEW SHOULDER PAVEMENT.

SEGMENT 2

STATION	TO	STATION	LOCATION	COMMON EXCAVATION CY
71'F'+13	-	77'F'+02	RT	18
78'F'+70	-	79'F'+13	RT	1
79'F'+53	-	80'F'+19	RT	1
80'F'+57	-	82'F'+09	RT	3
82'F'+30	-	86'F'+75	RT	8
87'F'+29	-	89'F'+17	RT	3
89'F'+44	-	91'F'+29	RT	3
91'F'+52	-	91'F'+96	RT	1
92'F'+16	-	92'F'+53	RT	1
92'F'+78	-	93'F'+64	RT	2
93'F'+95	-	97'F'+37	RT	6
97'F'+58	-	98'F'+23	RT	1
				48

COMMON EXCAVATION FOR SHOULDER AREAS IS COMPUTED AS FOLLOWS: STATION LENGTH X TYPICAL SECTION WIDTH X TYPICAL SECTION DEPTH /27 X 60%. IT IS ASSUMED THAT 40% OF SHOULDER GRAVEL IS GRADED AGAINST THE NEW SHOULDER PAVEMENT.

SEGMENT 18

STATION	TO	STATION	LOCATION	COMMON EXCAVATION CY
61'TT'+39	-	96'TT'+33	RT	84
61'TT'+54	-	95'TT'+22	LT	81
95'TT'+53	-	96'TT'+15	LT	1
96'TT'+37	-	96'TT'+90	LT	1
96'TT'+53	-	130'TT'+32	RT	102
97'TT'+29	-	103'TT'+52	LT	19
106'TT'+93	-	113'TT'+94	RT	13
107'TT'+07	-	113'TT'+95	LT	12
114'TT'+91	-	133'TT'+69	RT	34
114'TT'+91	-	133'TT'+63	LT	34
				381

COMMON EXCAVATION FOR SHOULDER AREAS IS COMPUTED AS FOLLOWS: STATION LENGTH X TYPICAL SECTION WIDTH X TYPICAL SECTION DEPTH /27 X 60%. IT IS ASSUMED THAT 40% OF SHOULDER GRAVEL IS GRADED AGAINST THE NEW SHOULDER PAVEMENT.

SEGMENT 17

STATION	TO	STATION	LOCATION	COMMON EXCAVATION CY
11'TT'+34	-	12'TT'+94	RT	5
10'TT'+77	-	12'TT'+99	LT	7
13'TT'+22	-	13'TT'+84	RT	2
14'TT'+89	-	20'TT'+68	RT	17
16'TT'+70	-	18'TT'+64	LT	6
20'TT'+38	-	21'TT'+90	LT	5
21'TT'+39	-	21'TT'+88	RT	1
21'TT'+98	-	60'TT'+46	RT	116
22'TT'+00	-	25'TT'+12	LT	9
25'TT'+94	-	59'TT'+51	LT	101
60'TT'+02	-	60'TT'+51	LT	1
				270

COMMON EXCAVATION FOR SHOULDER AREAS IS COMPUTED AS FOLLOWS: STATION LENGTH X TYPICAL SECTION WIDTH X TYPICAL SECTION DEPTH /27 X 60%. IT IS ASSUMED THAT 40% OF SHOULDER GRAVEL IS GRADED AGAINST THE NEW SHOULDER PAVEMENT.

SEGMENT 16

STATION	TO	STATION	LOCATION	COMMON EXCAVATION CY
10'C'+57	-	33'C'+51	RT	69
10'C'+40	-	22'C'+21	LT	36
22'C'+45	-	32'C'+18	LT	29
32'C'+50	-	33'C'+08	LT	2
34'C'+82	-	36'C'+12	RT	4
39'C'+38	-	41'C'+24	RT	6
40'C'+06	-	50'C'+94	LT	33
49'C'+68	-	55'C'+72	RT	18
51'C'+32	-	53'C'+39	LT	6
53'C'+85	-	56'C'+13	LT	7
56'C'+31	-	70'C'+00	LT	41
56'C'+33	-	58'C'+53	RT	7
59'C'+54	-	69'C'+23	RT	29
				286

COMMON EXCAVATION FOR SHOULDER AREAS IS COMPUTED AS FOLLOWS: STATION LENGTH X TYPICAL SECTION WIDTH X TYPICAL SECTION DEPTH /27 X 60%. IT IS ASSUMED THAT 40% OF SHOULDER GRAVEL IS GRADED AGAINST THE NEW SHOULDER PAVEMENT.

9

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FILE NAME: I:\work\112319\eng\civil\quantities\earthwork\090124_ew.dgn
BATCH PRINT SHEET 4 OF 4
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PLOT TIME: 10:01:41 AM
PLOT SCALE: 1:2
WISDOT/CADDS SHEET 49

SEGMENT 24

STATION		STATION	LOCATION	COMMON EXCAVATION CY
11'FO'+44	-	25'FO'+87	RT	43
12'FO'+60	-	15'FO'+70	LT	9
16'FO'+18	-	27'FO'+52	LT	34
26'FO'+29	-	28'FO'+21	RT	6
28'FO'+47	-	29'FO'+51	RT	3
29'FO'+82	-	30'FO'+54	RT	2
28'FO'+00	-	32'FO'+68	LT	14
30'FO'+86	-	32'FO'+65	RT	5
32'FO'+96	-	33'FO'+36	LT	1
33'FO'+69	-	37'FO'+80	LT	12
33'FO'+39	-	37'FO'+99	RT	14
38'FO'+13	-	39'FO'+20	LT	3
39'FO'+65	-	42'FO'+62	LT	9
41'FO'+86	-	42'FO'+50	RT	2
42'FO'+50	-	46'FO'+89	RT	13
43'FO'+87	-	45'FO'+03	LT	3
45'FO'+24	-	45'FO'+70	LT	1
46'FO'+40	-	47'FO'+88	LT	4
47'FO'+28	-	47'FO'+86	RT	2
48'FO'+10	-	49'FO'+12	LT	3
48'FO'+84	-	50'FO'+35	RT	5
50'FO'+02	-	50'FO'+63	LT	2
50'FO'+85	-	51'FO'+37	LT	2
51'FO'+23	-	52'FO'+96	RT	5
51'FO'+52	-	52'FO'+52	LT	3
53'FO'+15	-	54'FO'+49	LT	4
53'FO'+44	-	53'FO'+94	RT	2
54'FO'+34	-	55'FO'+06	RT	2
54'FO'+93	-	56'FO'+96	LT	6
55'FO'+45	-	58'FO'+98	RT	11
59'FO'+41	-	60'FO'+13	RT	2
59'FO'+54	-	64'FO'+66	LT	15
60'FO'+62	-	61'FO'+53	RT	3
62'FO'+26	-	63'FO'+63	RT	4
64'FO'+45	-	64'FO'+67	RT	1
				252

COMMON EXCAVATION FOR SHOULDER AREAS IS COMPUTED AS FOLLOWS: STATION LENGTH X TYPICAL SECTION WIDTH X TYPICAL SECTION DEPTH /27 X 60%. IT IS ASSUMED THAT 40% OF SHOULDER GRAVEL IS GRADED AGAINST THE NEW SHOULDER PAVEMENT.

SEGMENT 19

STATION		STATION	LOCATION	COMMON EXCAVATION CY
11'PPP'+61	-	19'PPP'+00	RT	27
11'PPP'+61	-	16'PPP'+15	LT	16
				43

COMMON EXCAVATION FOR SHOULDER AREAS IS COMPUTED AS FOLLOWS: STATION LENGTH X TYPICAL SECTION WIDTH X TYPICAL SECTION DEPTH /27 X 60%. IT IS ASSUMED THAT 40% OF SHOULDER GRAVEL IS GRADED AGAINST THE NEW SHOULDER PAVEMENT.

SEGMENT 23

STATION		STATION	COMMON EXCAVATION CY
50+00	-	51+05	43
			43

COMMON EXCAVATION IS COMPUTED BY STATION LENGTH X TYPICAL SECTION WIDTH X TYPICAL SECTION DEPTH /27

9

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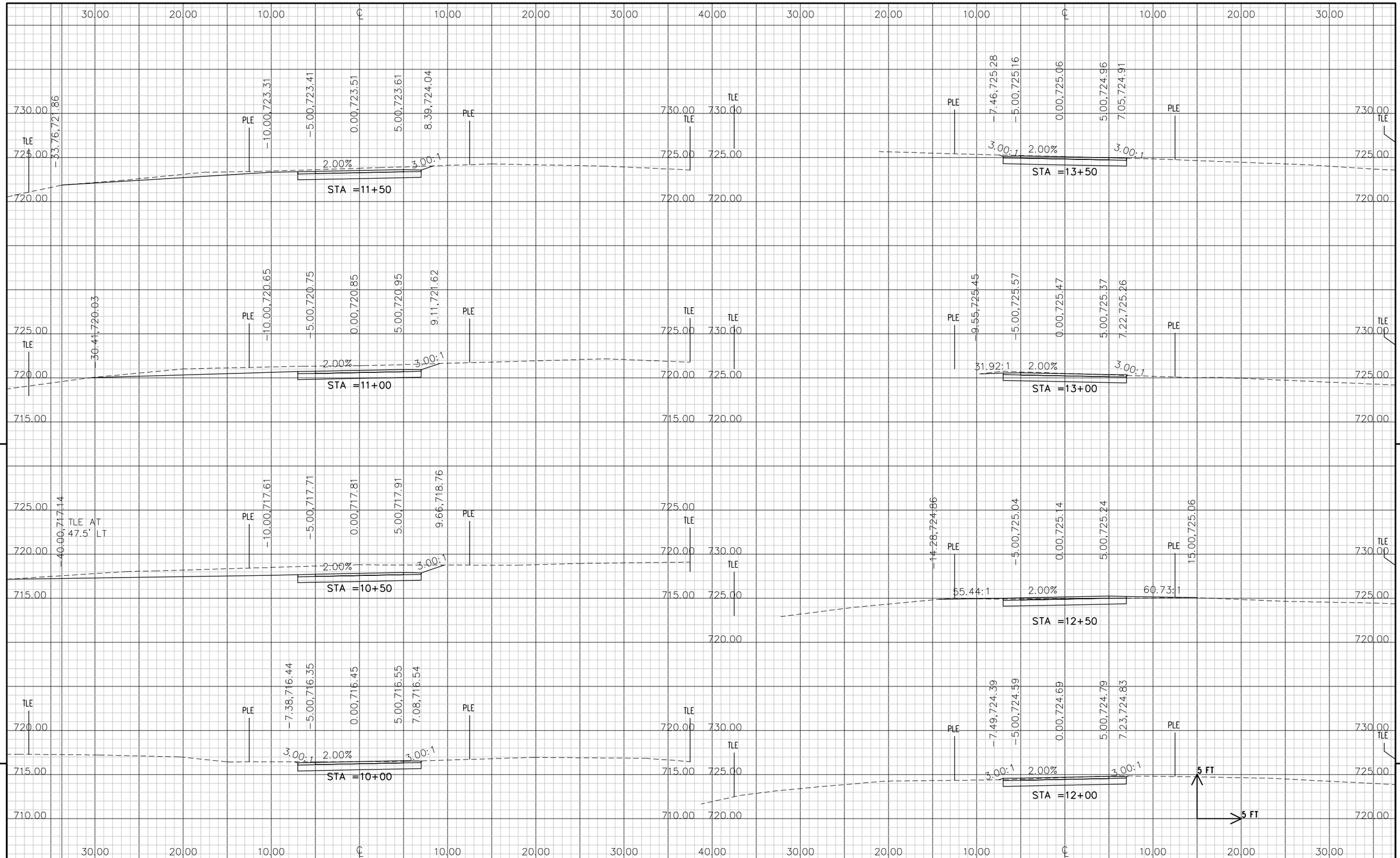
PROJECT NUMBER: 4200-03-71 | HWY: SHEB. FALLS BIKE / PED | COUNTY: SHEBOYGAN | EARTHWORK DATA AREAS WITHOUT CROSS SECTIONS | SHEET 255 | E



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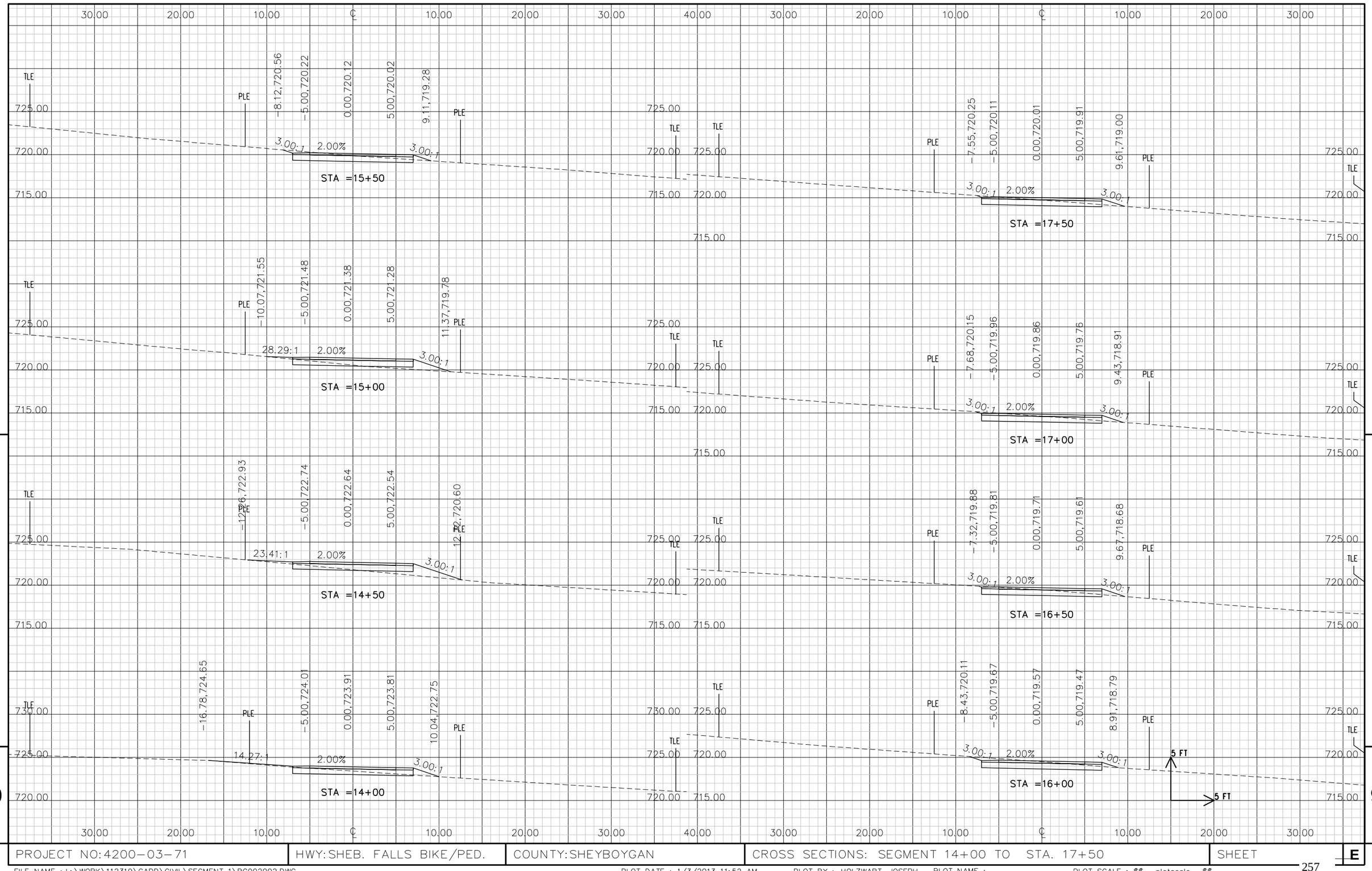
PROJECT NO: 4200-03-71	HWY: SHEB. FALLS BIKE/PED.	COUNTY: SHEYBOYGAN	CROSS SECTIONS: SEGMENT 1 – STA. 10+00 TO STA. 13+50	SHEET E



PROJECT NO: 4200-03-71	HWY: SHEB. FALLS BIKE/PED.	COUNTY: SHEYBOYGAN	CROSS SECTIONS: SEGMENT 14+00 TO STA. 17+50	SHEET E

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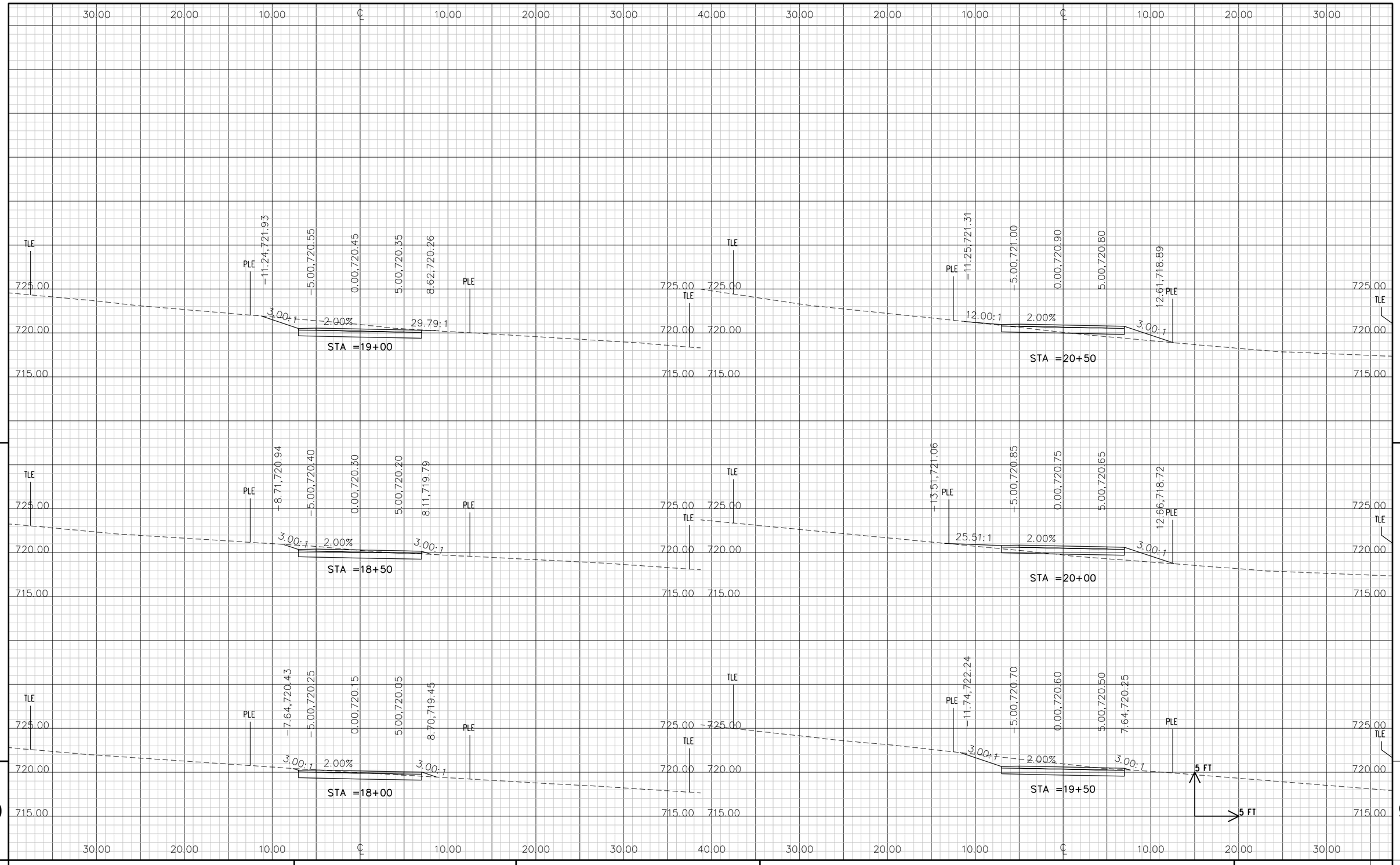
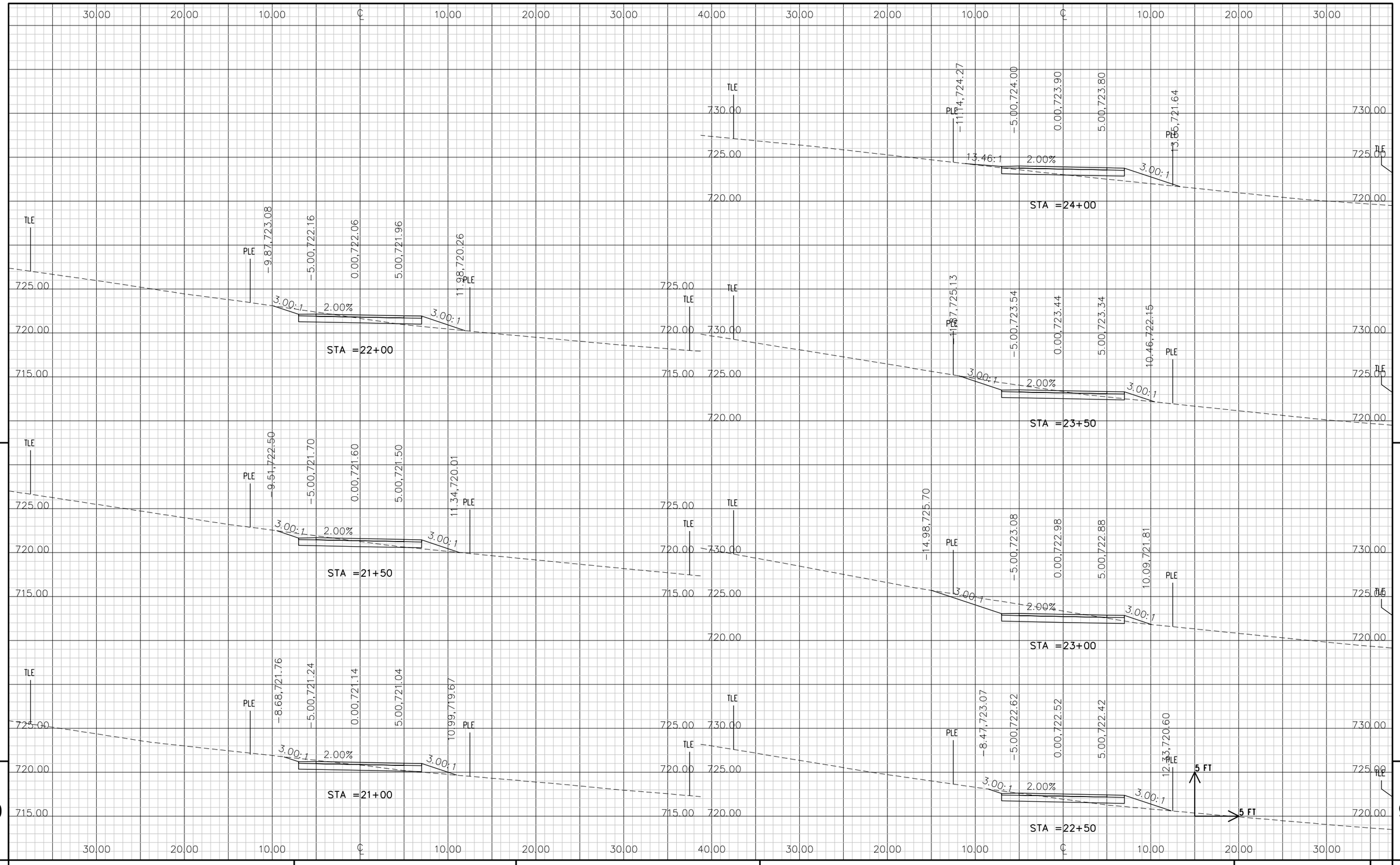
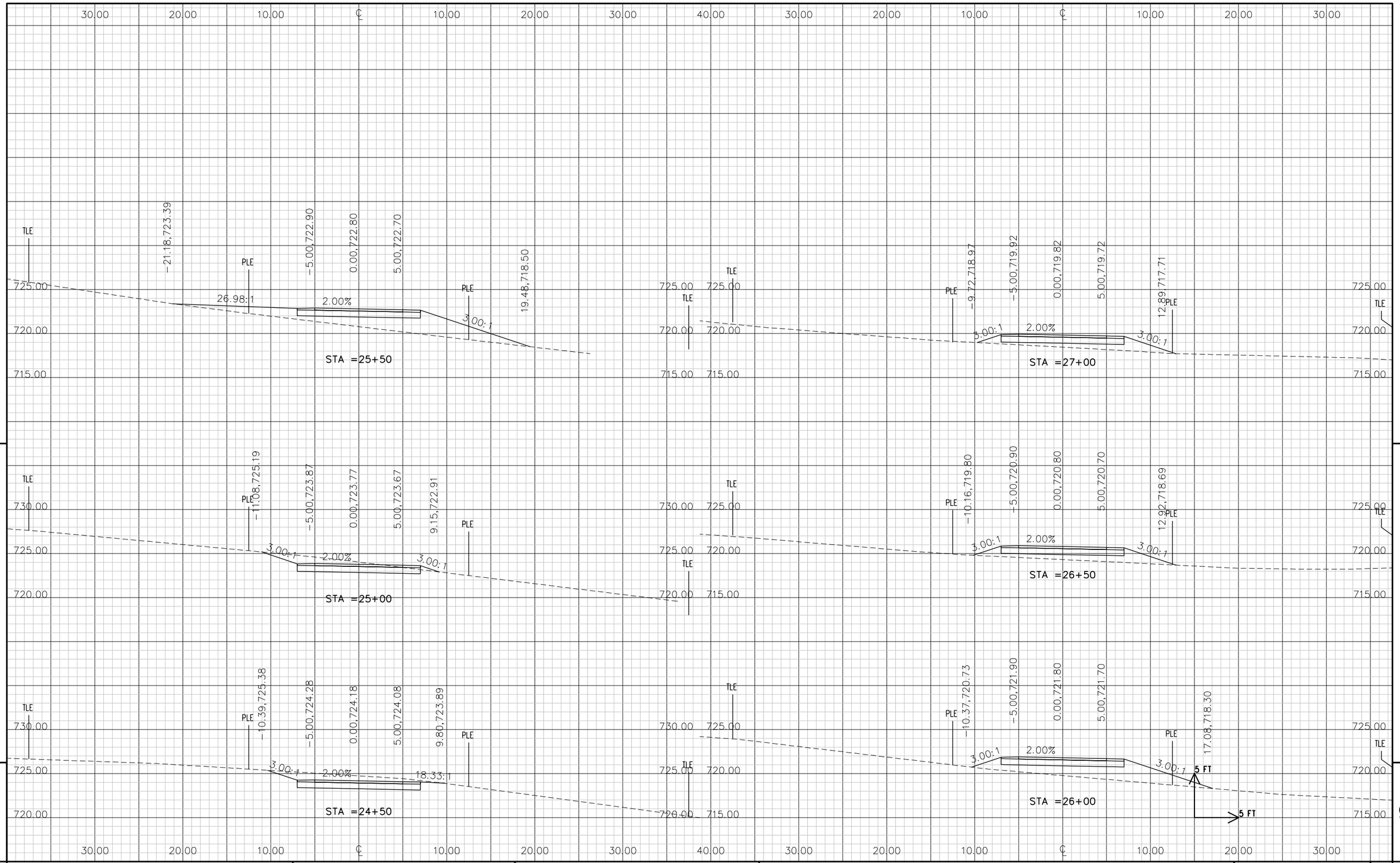


PROJECT NO: 4200-03-71	HWY: SHEB. FALLS BIKE/PED.	COUNTY: SHEYBOYGAN	CROSS SECTIONS: SEGMENT 1 – STA. 18+00 TO STA. 20+50	SHEET E

FILE NAME : L:\WORK\112319\CADD\CIVIL\SEGMENT 1\RC003002.DWG PLOT DATE : 1/3/2013 11:52 AM PLOT BY : HOLZWART, JOSEPH PLOT NAME : _____PLOT_SCALE : $$.....plotscale.....$$



PROJECT NO: 4200-03-71	HWY: SHEB. FALLS BIKE/PED.	COUNTY: SHEYBOYGAN	CROSS SECTIONS: SEGMENT 1 – STA. 18+50 TO STA. 24+00	SHEET E



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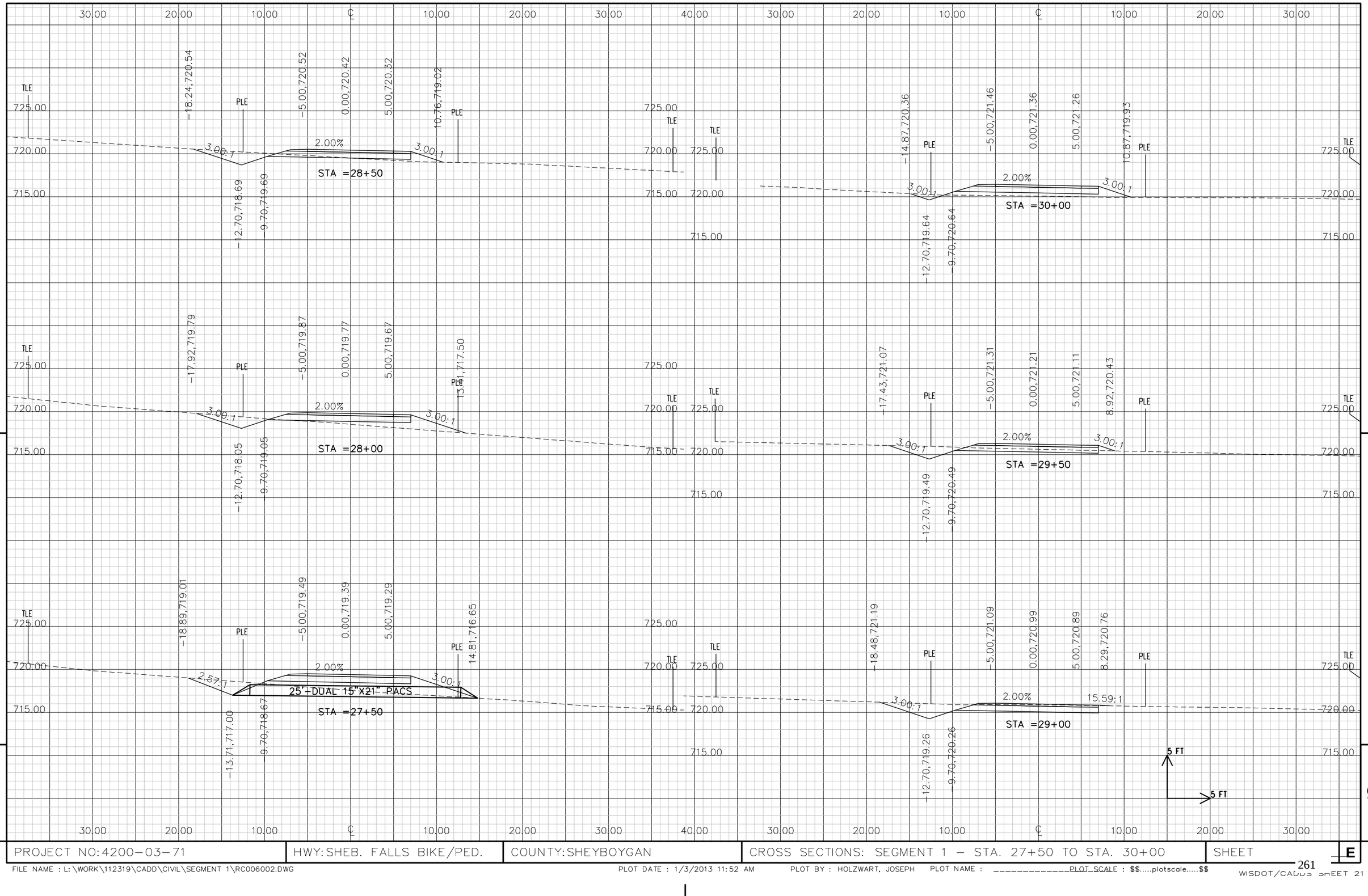
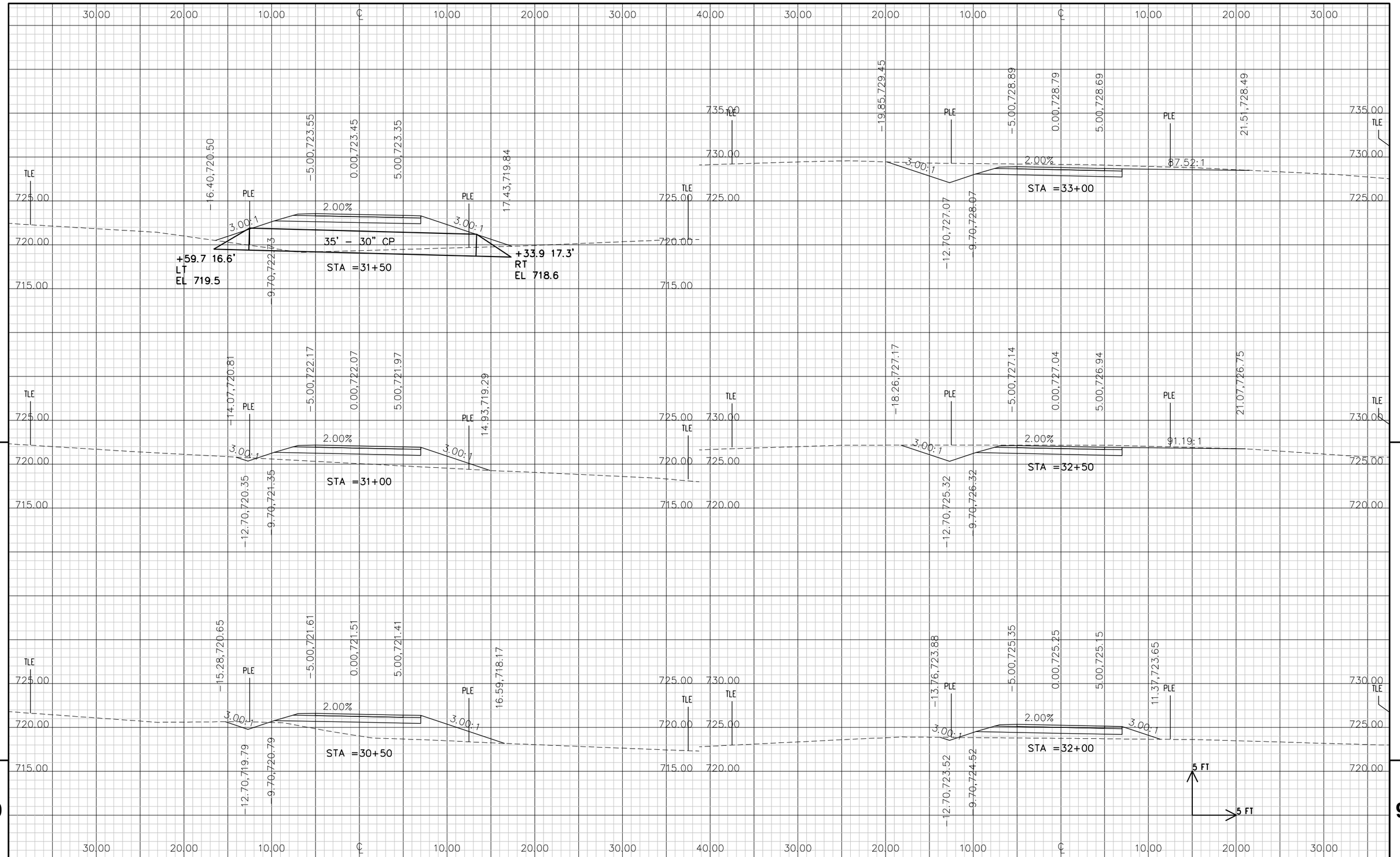
PROJECT NO: 4200-03-71 | HWY: SHEB. FALLS BIKE/PED. | COUNTY: SHEYBOYGAN | CROSS SECTIONS: SEGMENT 1 – STA. 24+50 TO STA. 27+00 | SHEET E



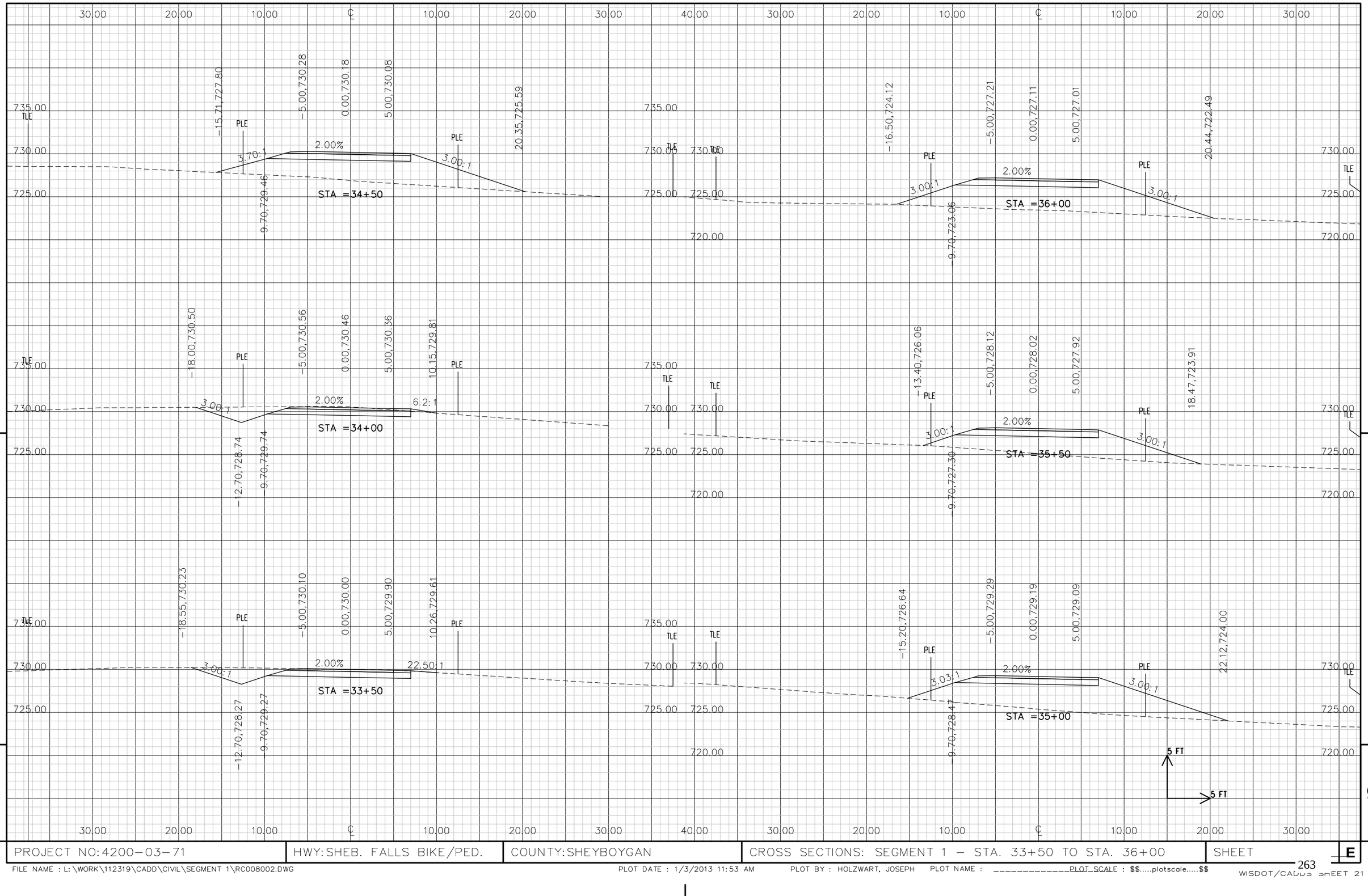
PROJECT NO:4200-03-71	HWY:SHEB. FALLS BIKE/PED.	COUNTY:SHEYBOYGAN	CROSS SECTIONS: SEGMENT 1 – STA. 27+50 TO STA. 30+00	SHEET E

FILE NAME : L:\WORK\112319\CADD\CIVIL\SEGMENT 1\RC006002.DWG PLOT DATE : 1/3/2013 11:52 AM PLOT BY : HOLZWART, JOSEPH PLOT NAME : _____PLOT_SCALE : $$.....plotscale.....$$

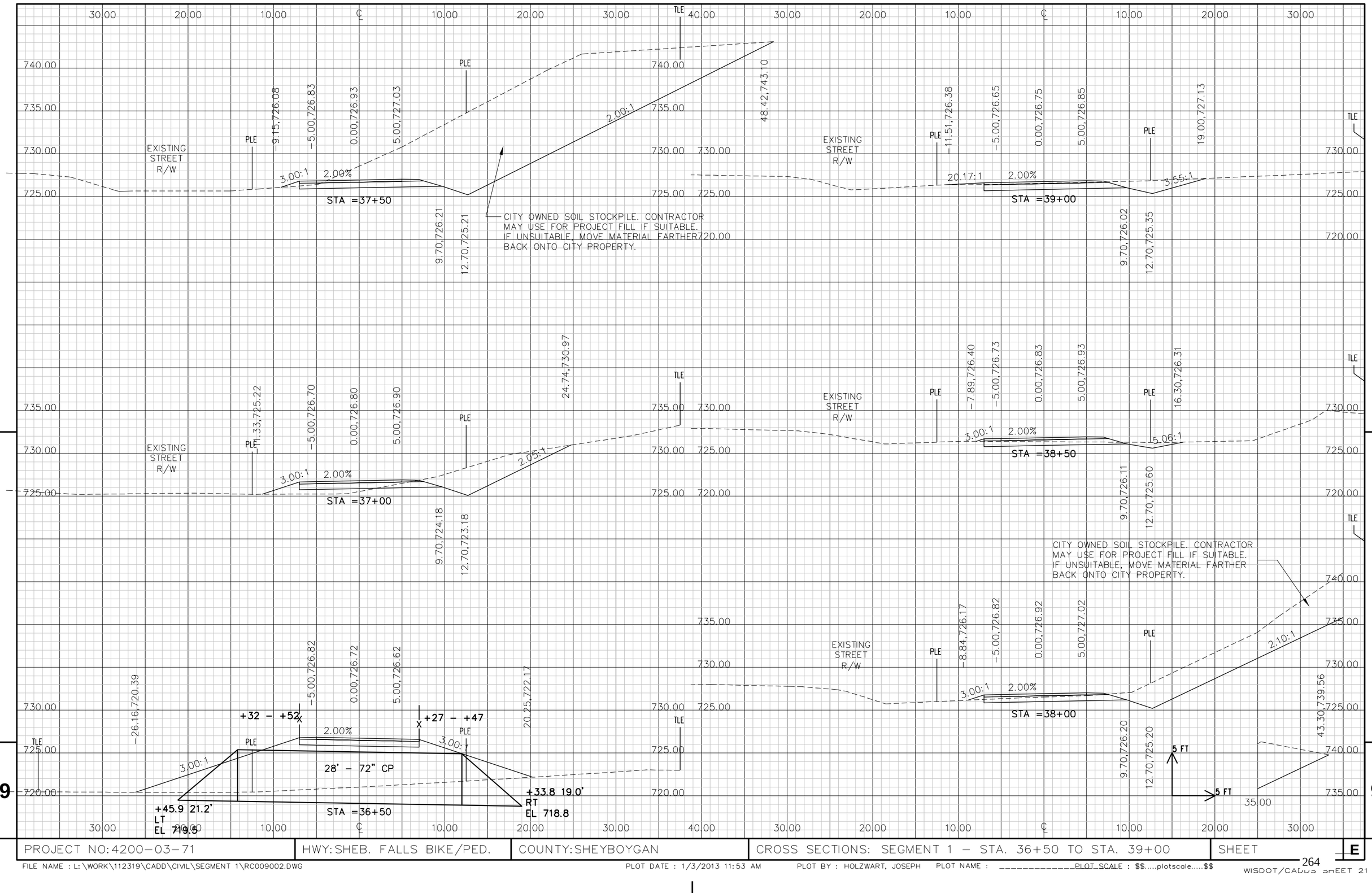


PROJECT NO: 4200–03–71	HWY: SHEB. FALLS BIKE/PED.	COUNTY: SHEYBOYGAN	CROSS SECTIONS: SEGMENT 1 – STA. 30+50 TO STA. 33+00	SHEET E

FILE NAME : L:\WORK\112319\CADD\CIVIL\SEGMENT 1\RC007002.DWG PLOT DATE : 1/3/2013 11:52 AM PLOT BY : HOLZWART, JOSEPH PLOT NAME : _____PLOT_SCALE : $$.....plotscale.....$$

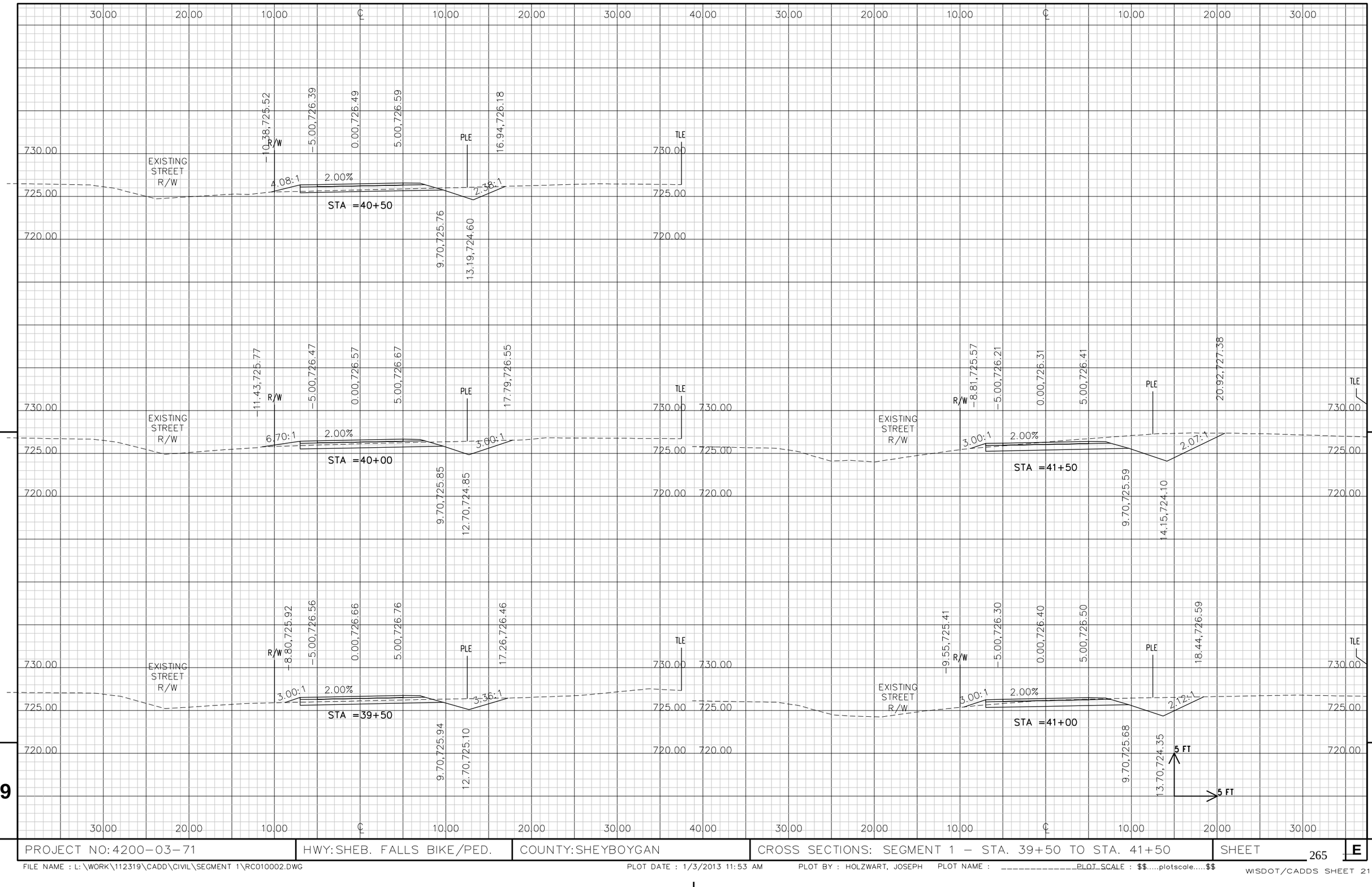


PROJECT NO: 4200-03-71	HWY: SHEB. FALLS BIKE/PED.	COUNTY: SHEYBOYGAN	CROSS SECTIONS: SEGMENT 1 – STA. 33+50 TO STA. 36+00	SHEET E

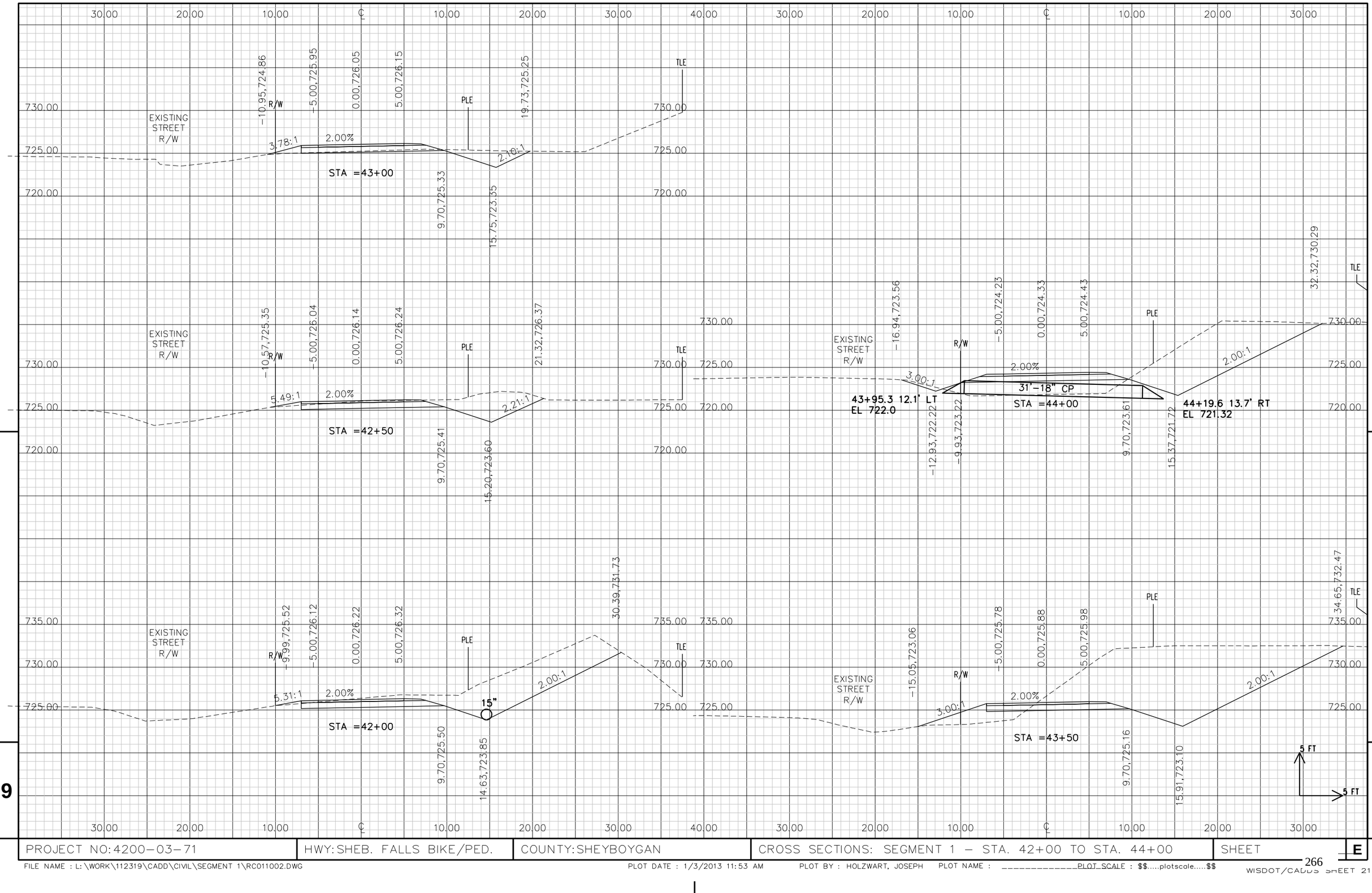


PROJECT NO: 4200–03–71	HWY: SHEB. FALLS BIKE/PED.	COUNTY: SHEYBOYGAN	CROSS SECTIONS: SEGMENT 1 – STA. 36+50 TO STA. 39+00	SHEET E

FILE NAME : L:\WORK\112319\CADD\CIVIL\SEGMENT 1\RC009002.DWG PLOT DATE : 1/3/2013 11:53 AM PLOT BY : HOLZWART, JOSEPH PLOT NAME : _____PLOT_SCALE : $$.....plotscale.....$$



PROJECT NO: 4200-03-71	HWY: SHEB. FALLS BIKE/PED.	COUNTY: SHEYBOYGAN	CROSS SECTIONS: SEGMENT 1 – STA. 39+50 TO STA. 41+50	SHEET 265 E



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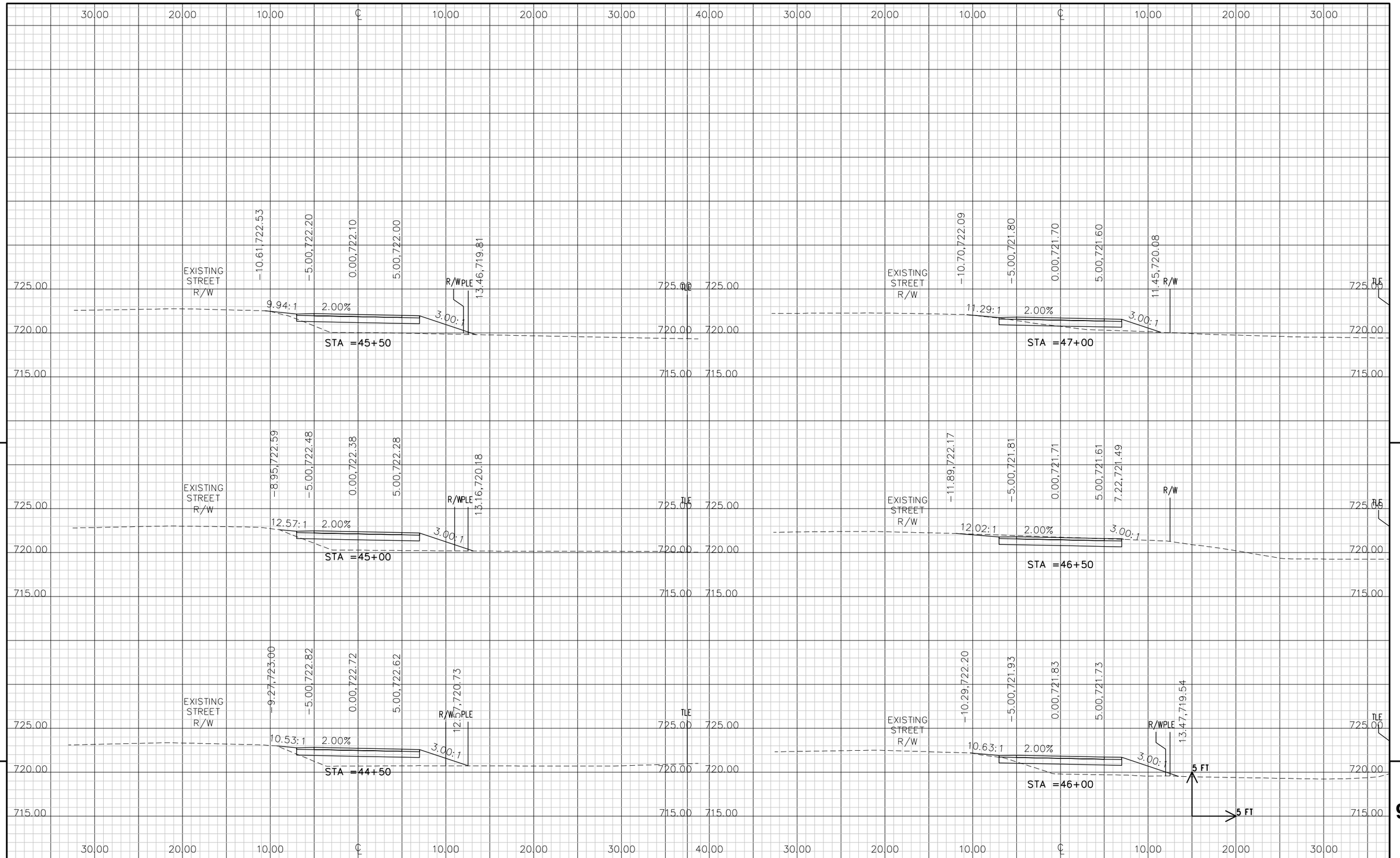
PROJECT NO: 4200-03-71	HWY: SHEB. FALLS BIKE/PED.	COUNTY: SHEYBOYGAN	CROSS SECTIONS: SEGMENT 1 – STA. 42+00 TO STA. 44+00	SHEET E

FILE NAME : L:\WORK\112319\CADD\CIVIL\SEGMENT 1\RC011002.DWG PLOT DATE : 1/3/2013 11:53 AM PLOT BY : HOLZWART, JOSEPH PLOT NAME : _____PLOT_SCALE : $$.....plotscale.....$$



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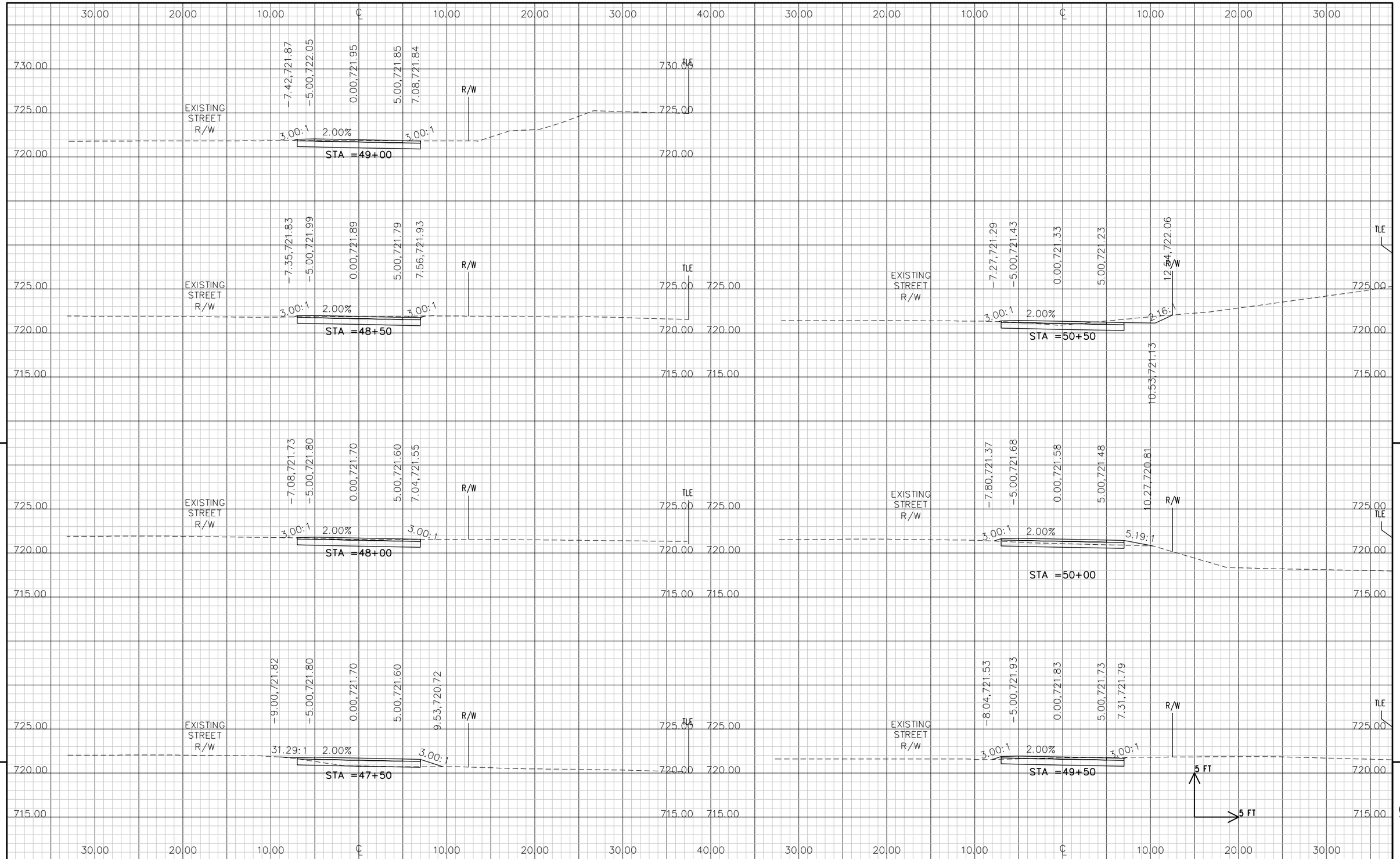
PROJECT NO: 4200-03-71 | HWY: SHEB. FALLS BIKE/PED. | COUNTY: SHEYBOYGAN | CROSS SECTIONS: SEGMENT 1 – STA. 44+50 TO STA. 47+00 | SHEET E

FILE NAME : L:\WORK\112319\CADD\CIVIL\SEGMENT 1\RC012002.DWG PLOT DATE : 1/3/2013 11:53 AM PLOT BY : HOLZWART, JOSEPH PLOT NAME : _____ PLOT SCALE : $$.....plotscale.....$$



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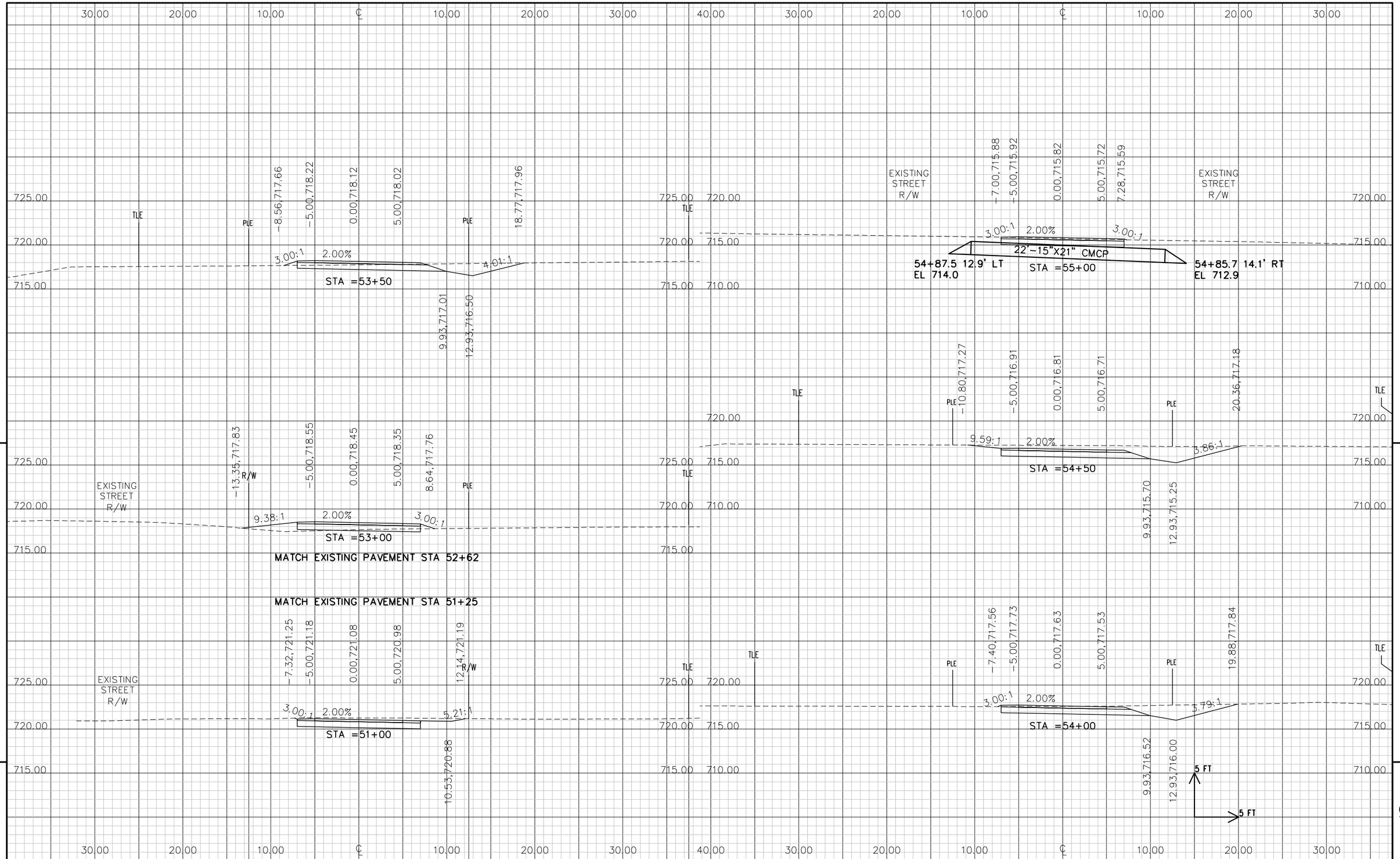
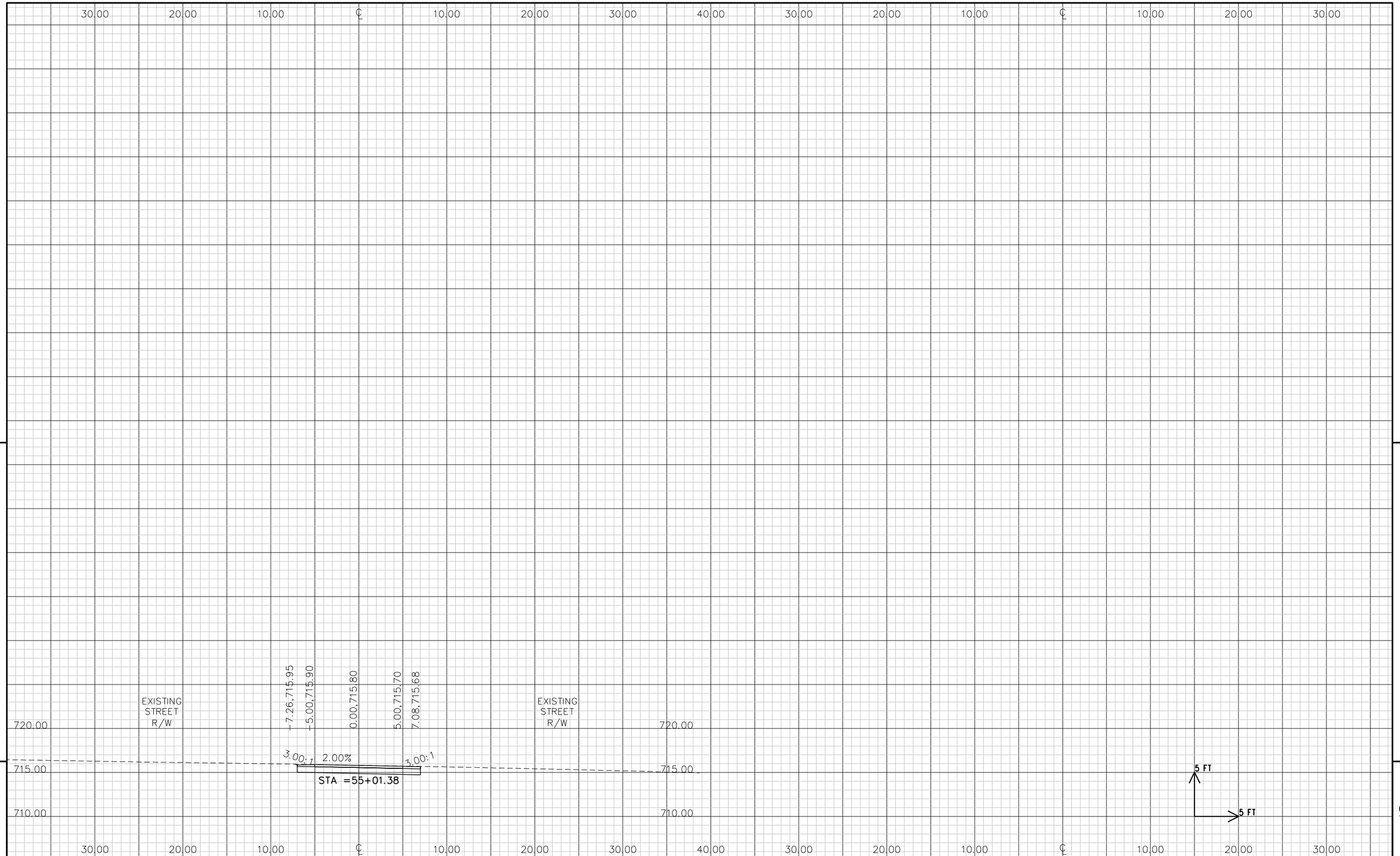
PROJECT NO: 4200-03-71	HWY: SHEB. FALLS BIKE/PED.	COUNTY: SHEYBOYGAN	CROSS SECTIONS: SEGMENT 1 – STA. 47+50 TO STA. 50+50	SHEET E

FILE NAME : L:\WORK\112319\CADD\CIVIL\SEGMENT 1\RC013002.DWG PLOT DATE : 1/3/2013 11:53 AM PLOT BY : HOLZWART, JOSEPH PLOT NAME : _____PLOT SCALE : $$.....plotscale.....$$



PROJECT NO: 4200-03-71	HWY: SHEB. FALLS BIKE/PED.	COUNTY: SHEYBOYGAN	CROSS SECTIONS: SEGMENT 1 – STA. 51+00 TO STA. 55+00	SHEET E

FILE NAME : L:\WORK\112319\CADD\CIVIL\SEGMENT 1\RC014002.DWG PLOT DATE : 1/3/2013 11:53 AM PLOT BY : HOLZWART, JOSEPH PLOT NAME : _____ PLOT SCALE : $$.....plotscale.....$$



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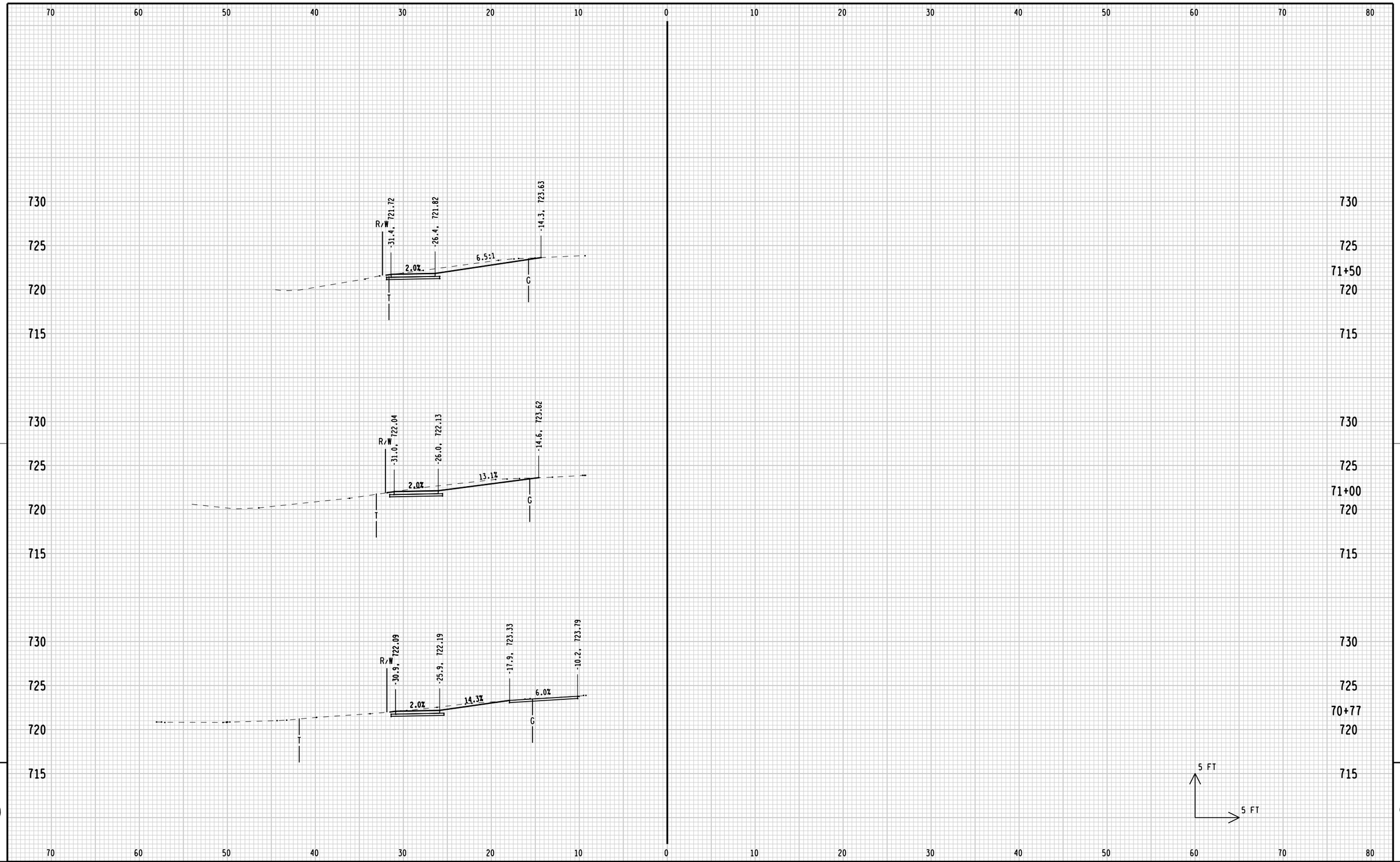
PROJECT NO: 4200-03-71	HWY: SHEB. FALLS BIKE/PED.	COUNTY: SHEYBOYGAN	CROSS SECTIONS: SEGMENT 1 – STA. 55+01.38	SHEET E



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STATE PROJECT NUMBER: 4200-03-71	HWY: BIKE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: FOND DU LAC AVENUE/CTH C	SHEET 271 E

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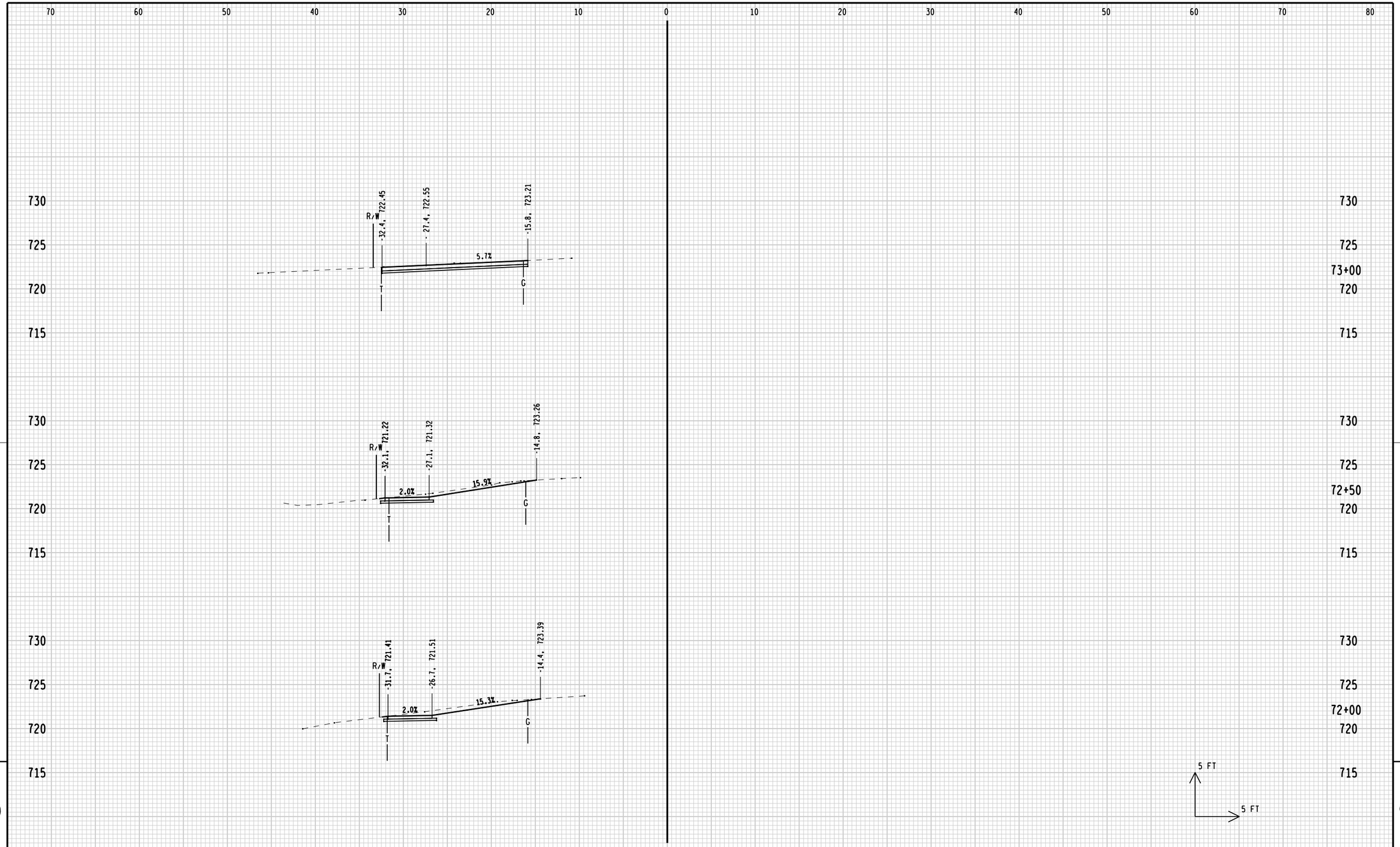
PLOT DATE: 1/3/2013
PLOT TIME: 9:50:44 AM
PLOT SCALE: 1:10
WISDOT/CADDS SHEET 21



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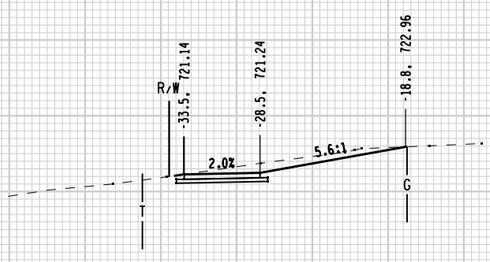
STATE PROJECT NUMBER: 4200-03-71	HWY: BIKE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: FOND DU LAC AVENUE/CTH C	SHEET 272	E

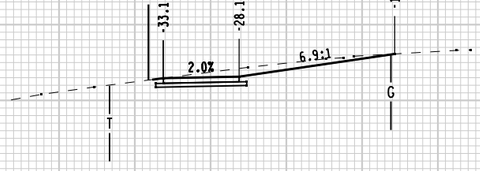
70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80

730
725
720
715



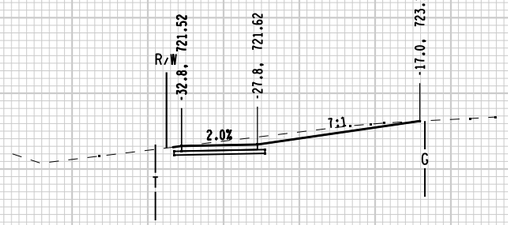
74+50

730
725
720
715



74+00

730
725
720
715



73+50

730
725
720
715

5 FT
5 FT

9

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STATE PROJECT NUMBER: 4200-03-71	HWY: BIKE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: FOND DU LAC AVENUE/CTH C	SHEET 273	E

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BATCH PRINT SHEET 3 OF 22

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PLOT DATE: 1/3/2013
PLOT TIME: 9:50:44 AM

PLOT SCALE: 1:10

WISDOT/CADDS SHEET 21

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80

730
725
720
715

R/W 721.93
-34.4,
-29.4, 722.03
-20.0, 722.67
2.0%
6.7%
T
G

730
725
75+57
720
715

730
725
720
715

R/W 721.89
-34.4,
-29.4, 721.99
-20.0, 722.73
2.0%
7.9%
T
G

730
725
75+50
720
715

730
725
720
715

R/W 721.19
-33.8,
-28.8, 721.29
-19.6, 722.85
2.0%
5.9:1
T
G

730
725
75+00
720
715

5 FT
5 FT

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80

9

9

STATE PROJECT NUMBER: 4200-03-71	HWY: BIKE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: FOND DU LAC AVENUE/CTH C	SHEET 274 E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 3\090201_xs_Segment2_3.dgn
BATCH PRINT SHEET 4 OF 22

PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
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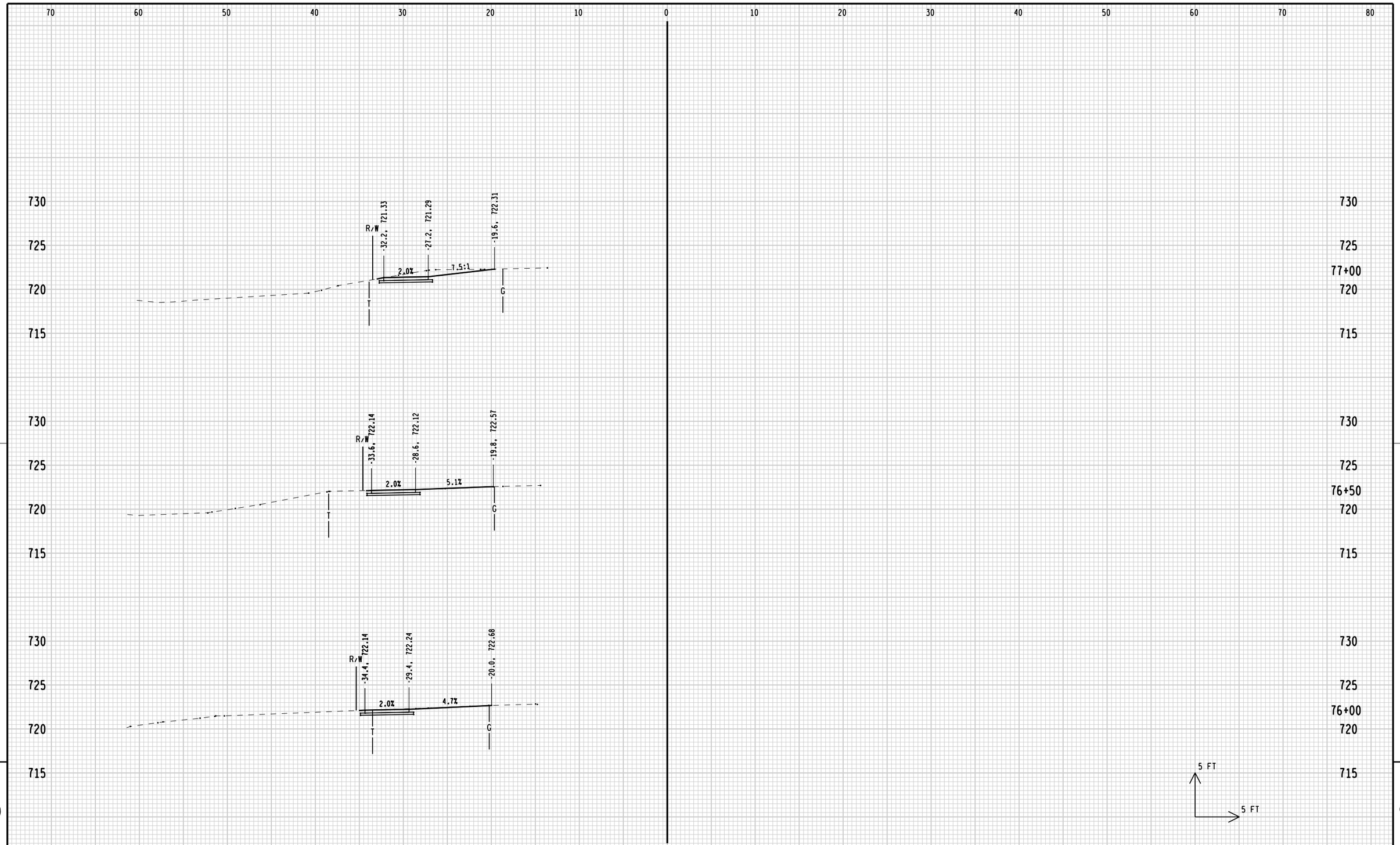
PLOT DATE: 1/3/2013
PLOT TIME: 9:50:45 AM

PLOT SCALE: 1:10

WISDOT/CADDS SHEET 21



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STATE PROJECT NUMBER: 4200-03-71	HWY: BIKE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: FOND DU LAC AVENUE/CTH C	SHEET 275 E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 3\090201_xs_Segment2_3.dgn
BATCH PRINT SHEET 5 OF 22
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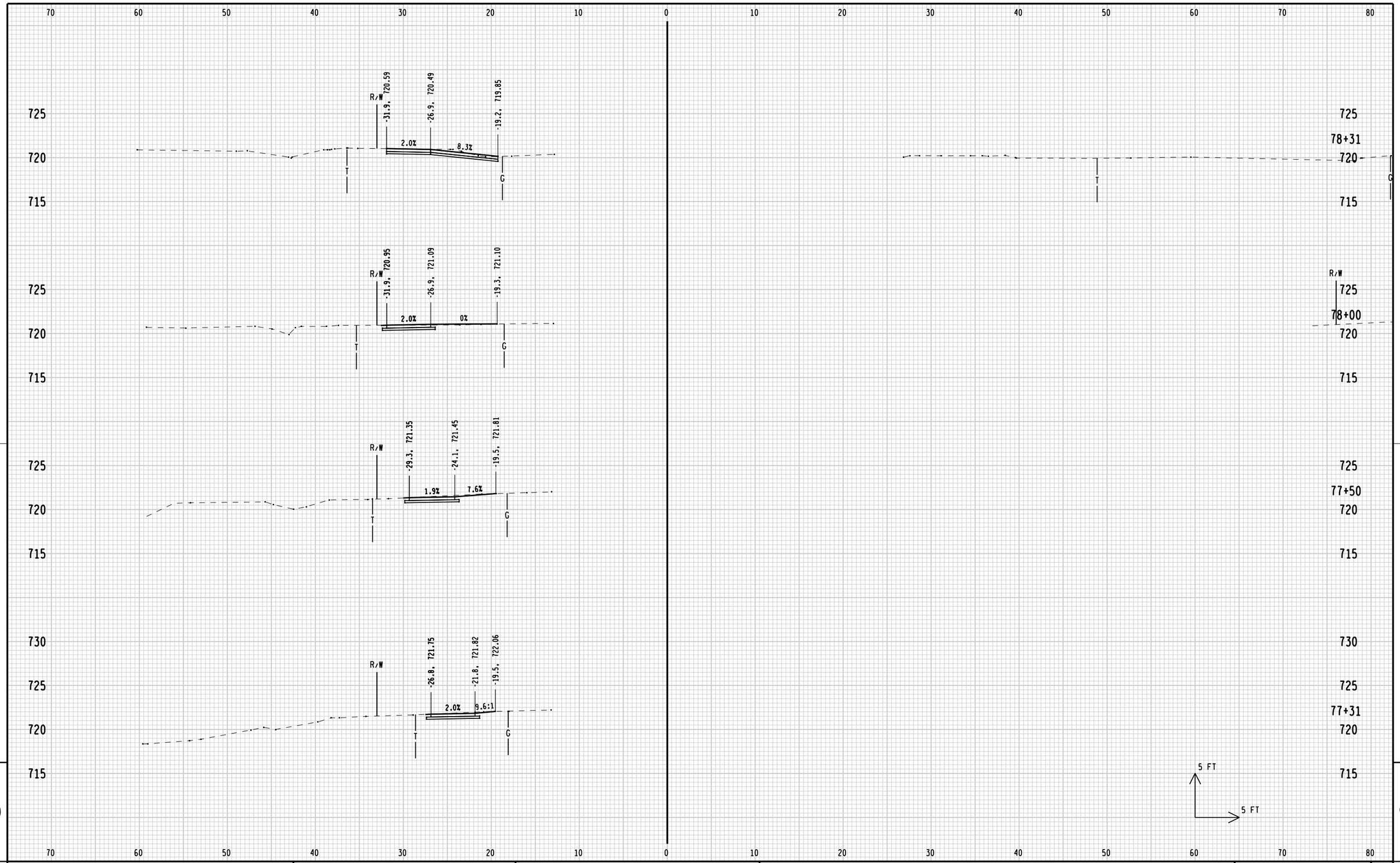
PLOT DATE: 1/3/2013
PLOT TIME: 9:50:45 AM
PLOT SCALE: 1:10
WISDOT/CADDS SHEET 21



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STATE PROJECT NUMBER: 4200-03-71	HWY: BIKE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: FOND DU LAC AVENUE/CTH C	SHEET	E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 3\090201_xs_Segment2_3.dgn
BATCH PRINT SHEET 6 OF 22
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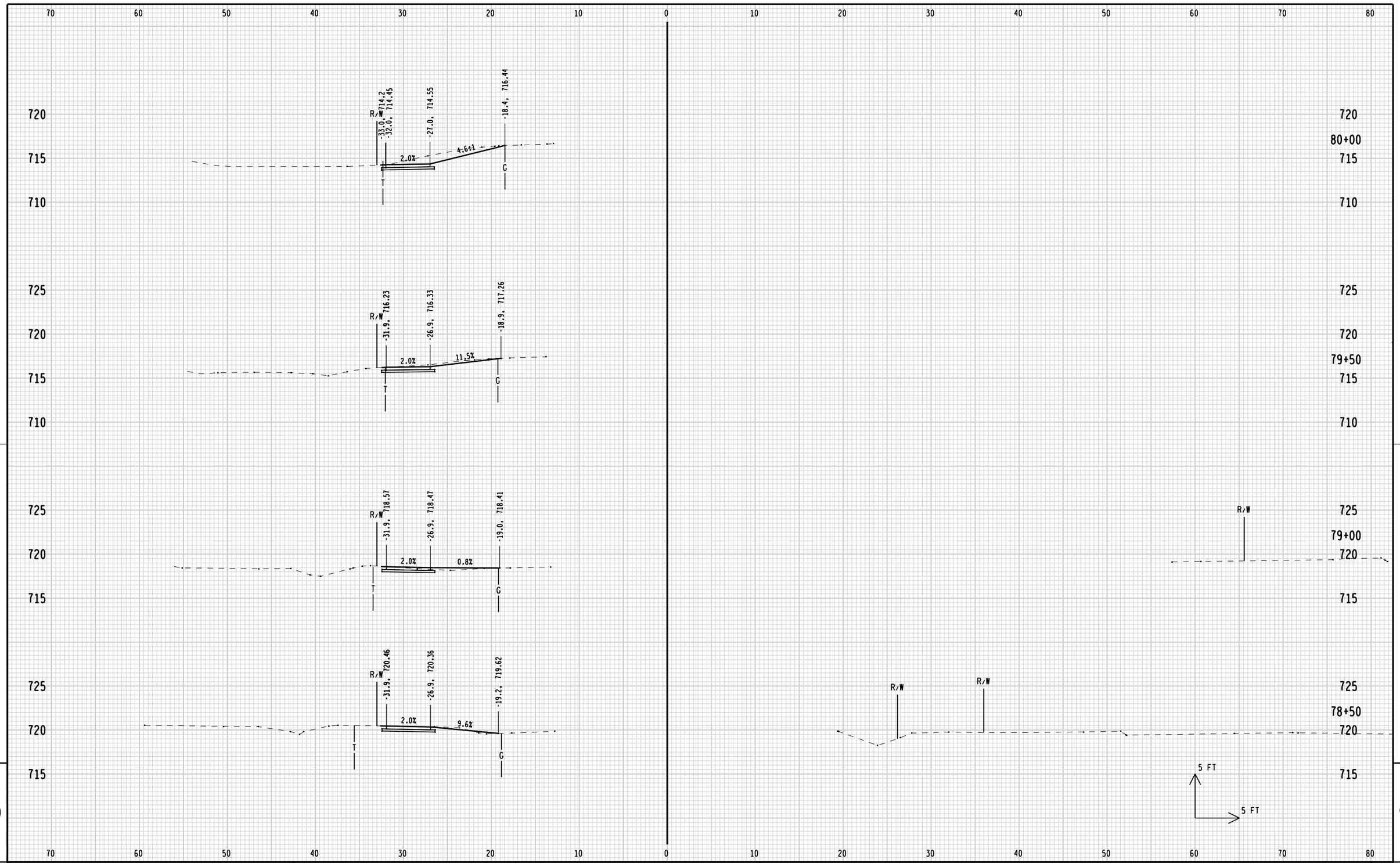
PLOT TIME: 9:50:45 AM
PLOT SCALE: 1:10
WISDOT/CADDS SHEET 21



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STATE PROJECT NUMBER: 4200-03-71	HWY: BIKE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: FOND DU LAC AVENUE/CTH C	SHEET 277 E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 3\090201_xs_Segment2_3.dgn
BATCH PRINT SHEET 7 OF 22
PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
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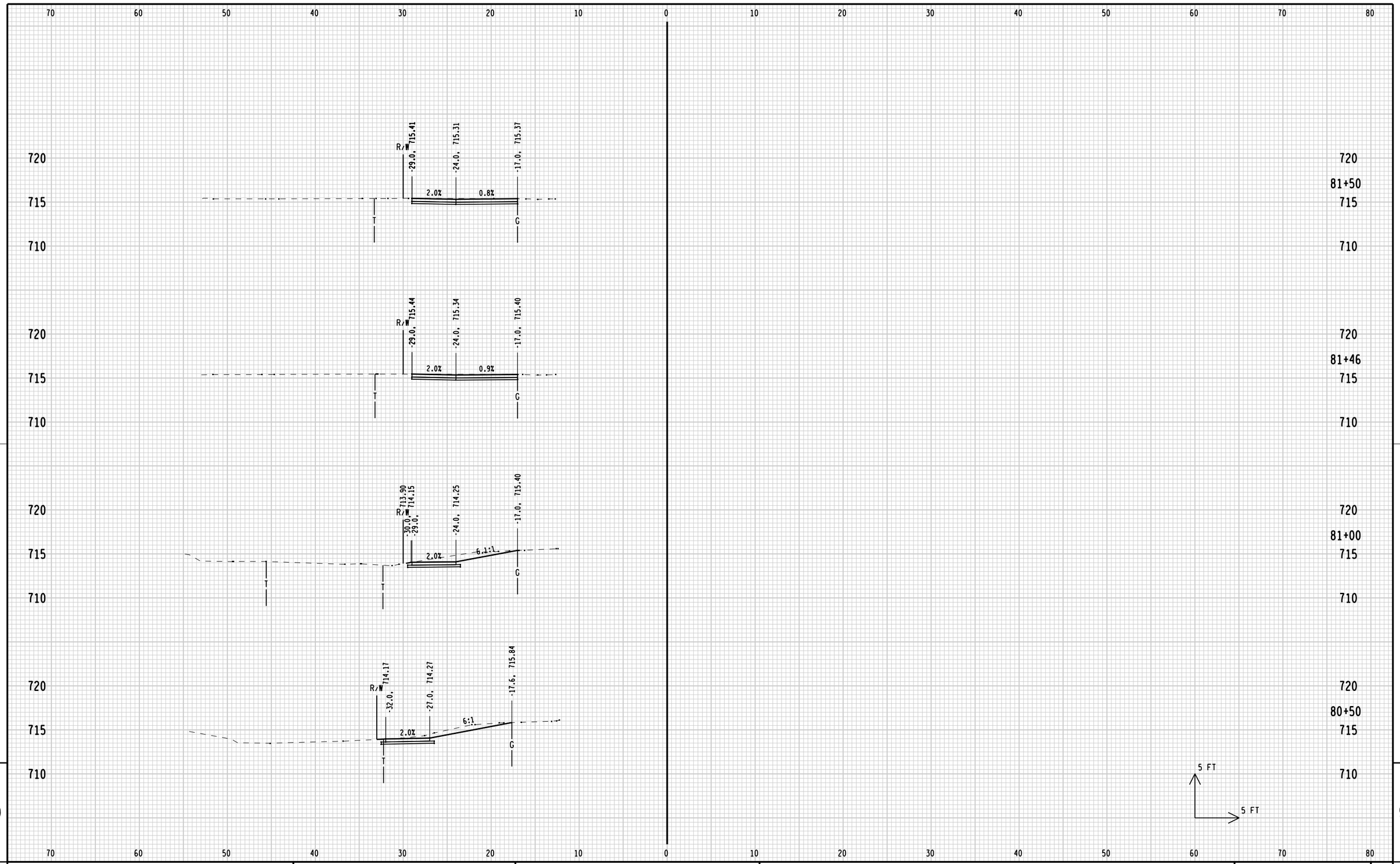
PLOT DATE: 1/3/2013
PLOT TIME: 9:50:46 AM
PLOT SCALE: 1:10
WISDOT/CADDS SHEET 21



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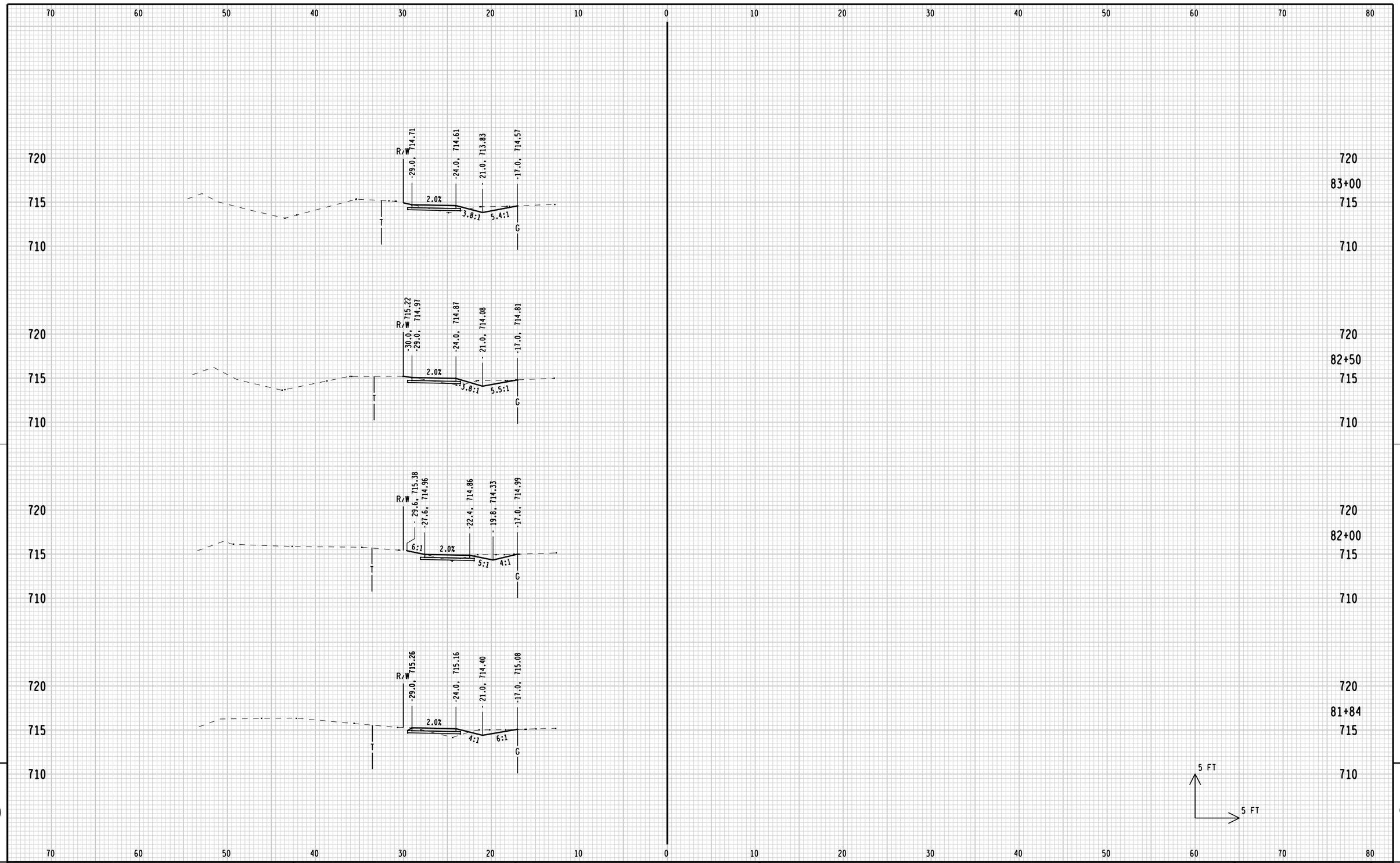
STATE PROJECT NUMBER: 4200-03-71	HWY: BIKE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: FOND DU LAC AVENUE/CTH C	SHEET 278	E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 3\090201_xs_Segment2_3.dgn
BATCH PRINT SHEET 8 OF 22
PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
PEN TABLE: L:\work\112319\CADD\CIVIL\Segment 3\MS_Printing\Pen_Tables\ET_WisDOT.tbl
PLOT DATE: 1/3/2013
PLOT TIME: 9:50:46 AM
PLOT SCALE: 1:10
WISDOT/CADDS SHEET 21



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STATE PROJECT NUMBER: 4200-03-71	HWY: BIKE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: FOND DU LAC AVENUE/CTH C	SHEET 279 E

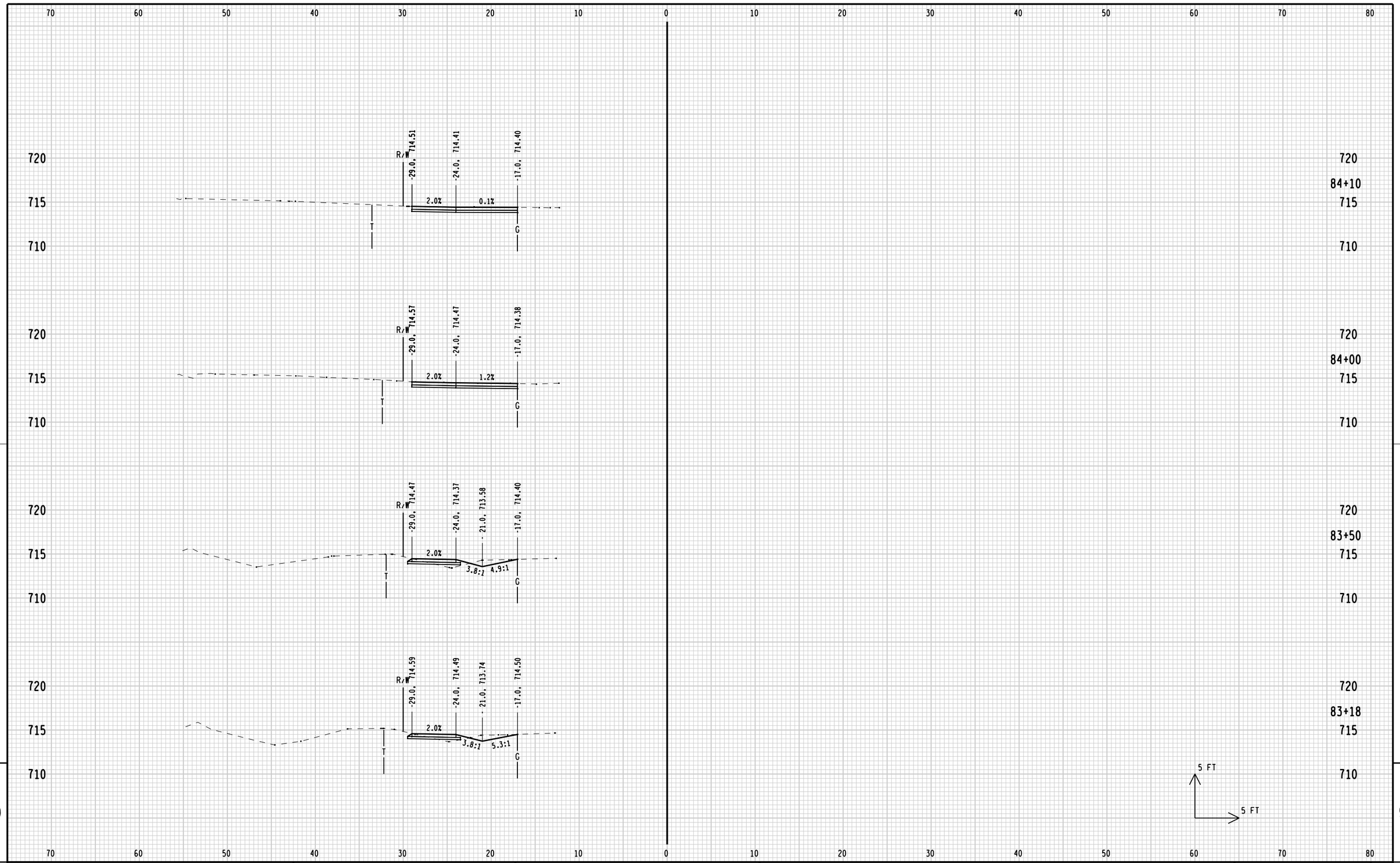
FILE NAME: L:\work\112319\CADD\CIVIL\Segment 3\090201_xs_Segment2_3.dgn
BATCH PRINT SHEET 9 OF 22

PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
PEN TABLE: L:\work\112319\CADD\CIVIL\Segment 3\MS_Printing\Pen_Tables\ET_WisDOT.tbl

PLOT DATE: 1/3/2013
PLOT TIME: 9:50:46 AM

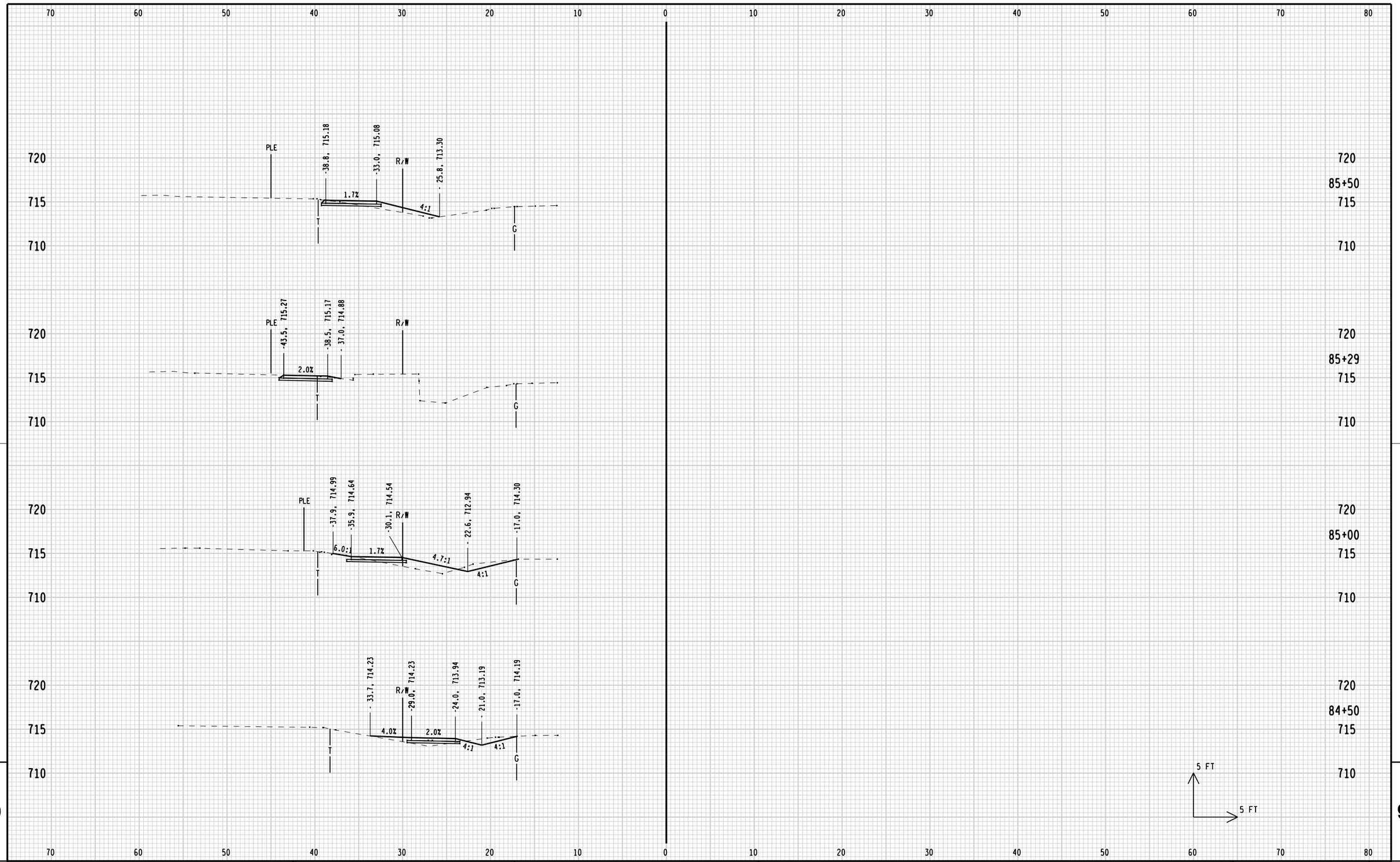
PLOT SCALE: 1:10

WISDOT/CADDS SHEET 21



STATE PROJECT NUMBER: 4200-03-71	HWY: BIKE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: FOND DU LAC AVENUE/CTH C	SHEET 280 E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 3\090201_xs_Segment2_3.dgn
BATCH PRINT SHEET 10 OF 22
PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
PEN TABLE: L:\work\112319\CADD\CIVIL\Segment 3\MS_Printing\Pen_Tables\ET_WisDOT.tbl
PLOT DATE: 1/3/2013
PLOT TIME: 9:50:47 AM
PLOT SCALE: 1:10
WISDOT/CADDS SHEET 21



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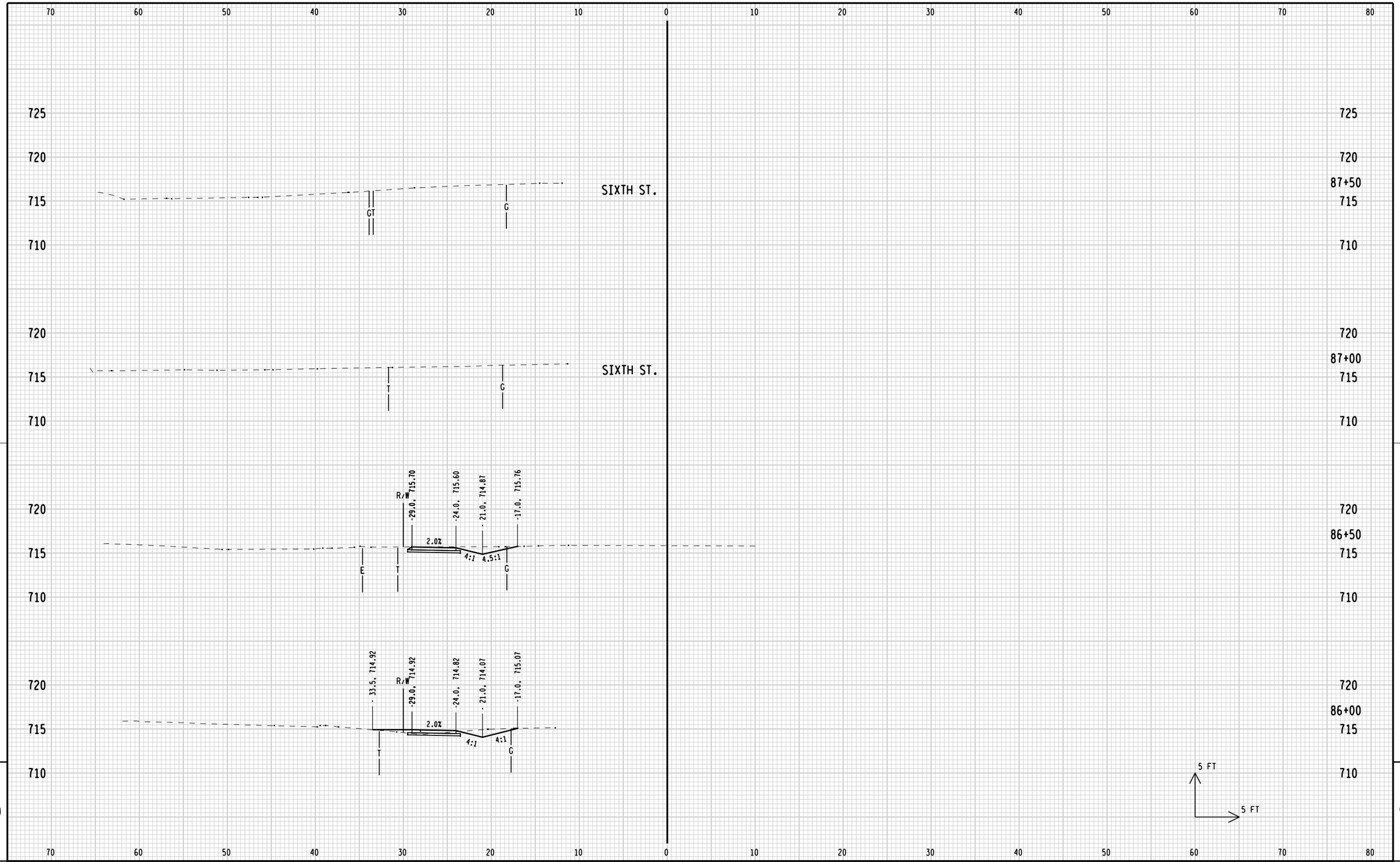
STATE PROJECT NUMBER: 4200-03-71	HWY: BIKE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: FOND DU LAC AVENUE/CTH C	SHEET 281 E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 3\090201_xs_Segment2_3.dgn
BATCH PRINT SHEET 11 OF 22
PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
PEN TABLE: L:\work\112319\CADD\CIVIL\Segment 3\MS_Printing\Pen_Tables\ET_WisDOT.tbl
PLOT DATE: 1/3/2013
PLOT TIME: 9:50:47 AM
PLOT SCALE: 1:10
WISDOT/CADDS SHEET 21



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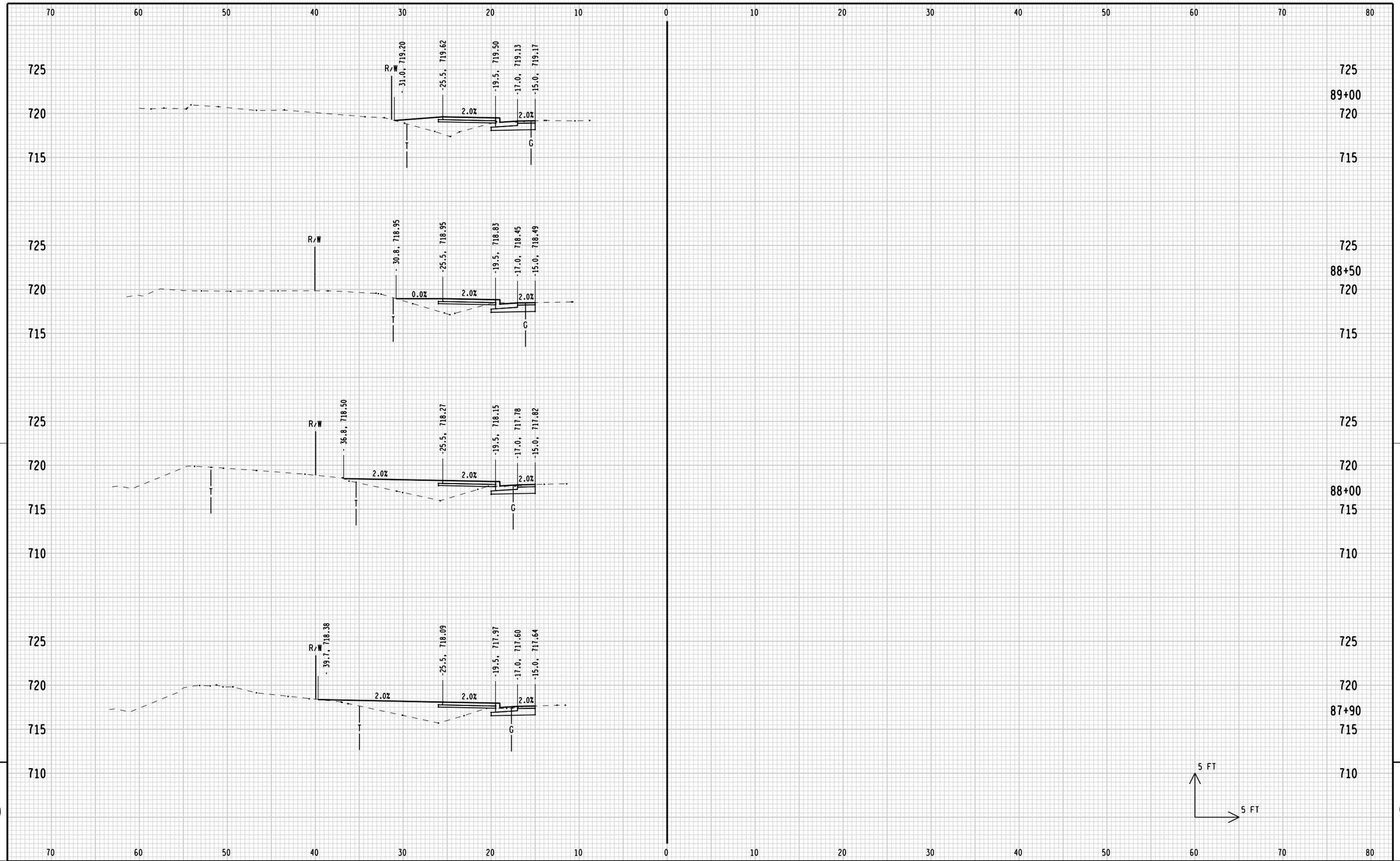
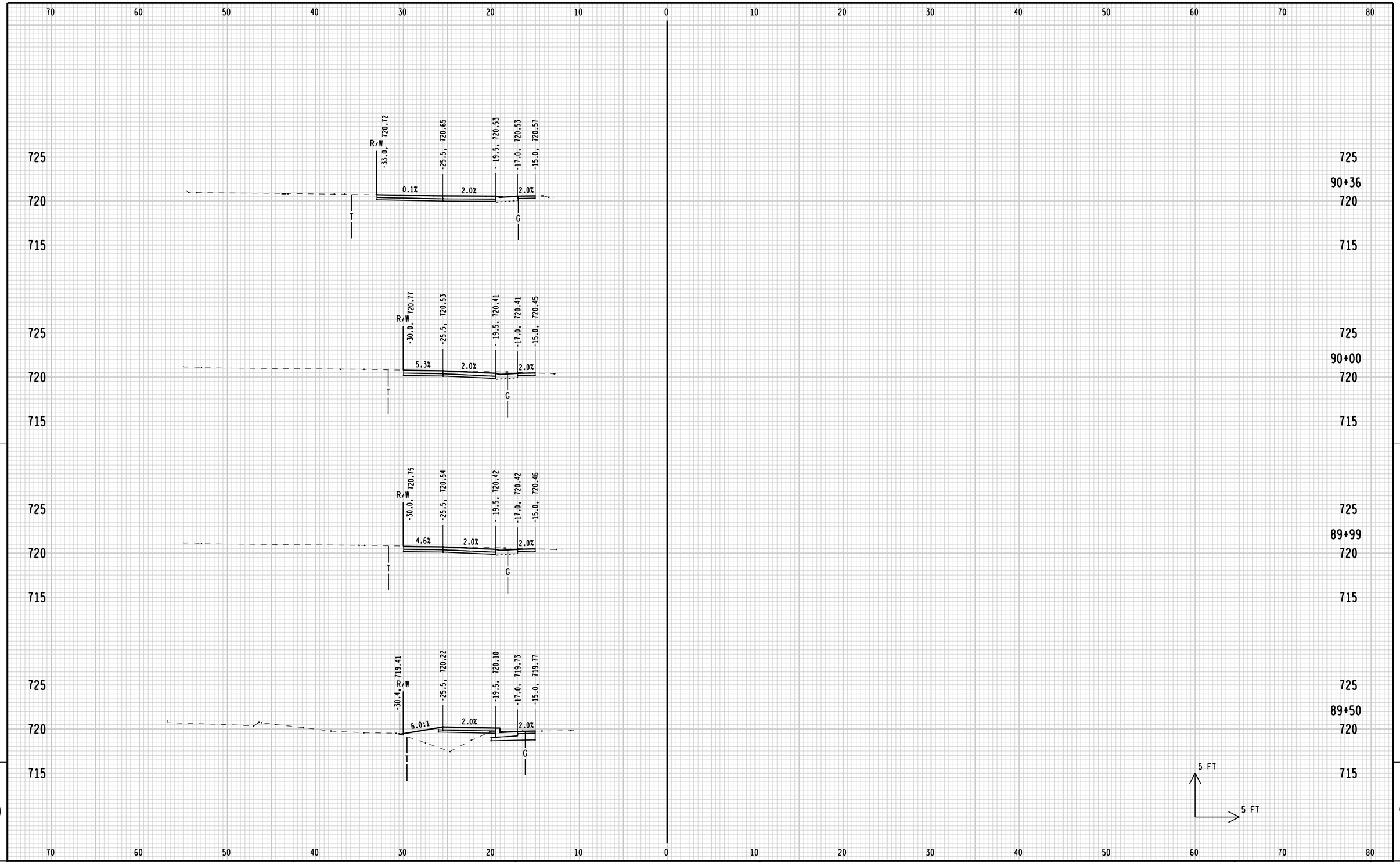
STATE PROJECT NUMBER: 4200-03-71	HWY: BIKE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: FOND DU LAC AVENUE/CTH C	SHEET 282 E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 3\090201_xs_Segment2_3.dgn
BATCH PRINT SHEET 12 OF 22
PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
PEN TABLE: L:\work\112319\CADD\CIVIL\Segment 3\MS_Printing\Pen_Tables\ET_WisDOT.tbl
PLOT DATE: 1/3/2013
PLOT TIME: 9:50:47 AM
PLOT SCALE: 1:10
WISDOT/CADDS SHEET 21



STATE PROJECT NUMBER: 4200-03-71	HWY: BIKE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: FOND DU LAC AVENUE/CTH C	SHEET 283 E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 3\090201_xs_Segment2_3.dgn
BATCH PRINT SHEET 13 OF 22
PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
PEN TABLE: L:\work\112319\CADD\CIVIL\Segment 3\MS_Printing\Pen_Tables\ET_WisDOT.tbl
PLOT DATE: 1/3/2013
PLOT TIME: 9:50:48 AM
PLOT SCALE: 1:10
WISDOT/CADDS SHEET 21



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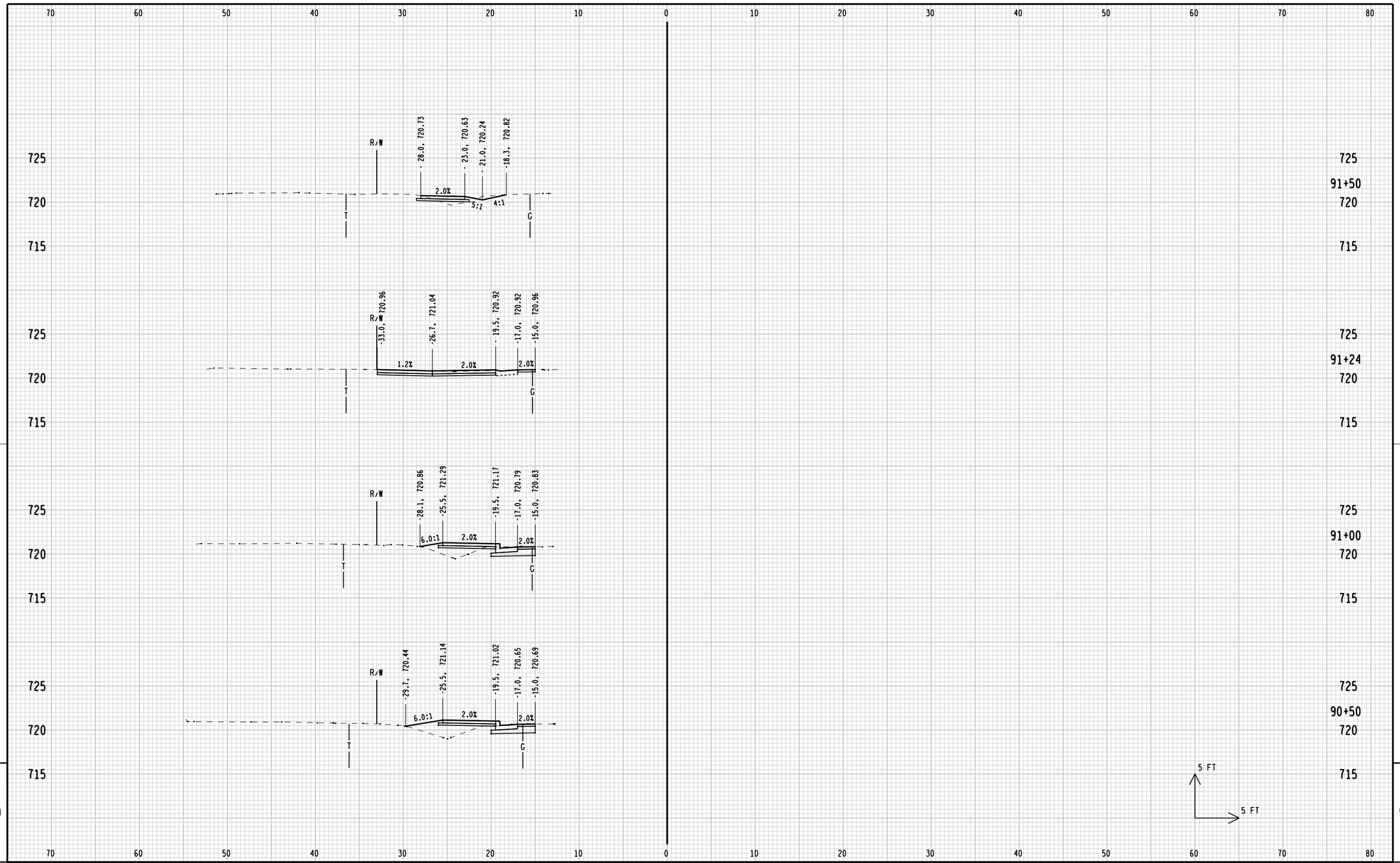
STATE PROJECT NUMBER: 4200-03-71	HWY: BIKE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: FOND DU LAC AVENUE/CTH C	SHEET 284 E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 3\090201_xs_Segment2_3.dgn
BATCH PRINT SHEET 14 OF 22
PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
PEN TABLE: L:\work\112319\CADD\CIVIL\Segment 3\MS_Printing\Pen_Tables\ET_WisDOT.tbl
PLOT DATE: 1/3/2013
PLOT TIME: 9:50:48 AM
PLOT SCALE: 1:10
WISDOT/CADDS SHEET 21



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STATE PROJECT NUMBER: 4200-03-71	HWY: BIKE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: FOND DU LAC AVENUE/CTH C	SHEET 285	E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 3\090201_xs_Segment2_3.dgn
BATCH PRINT SHEET 15 OF 22
PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
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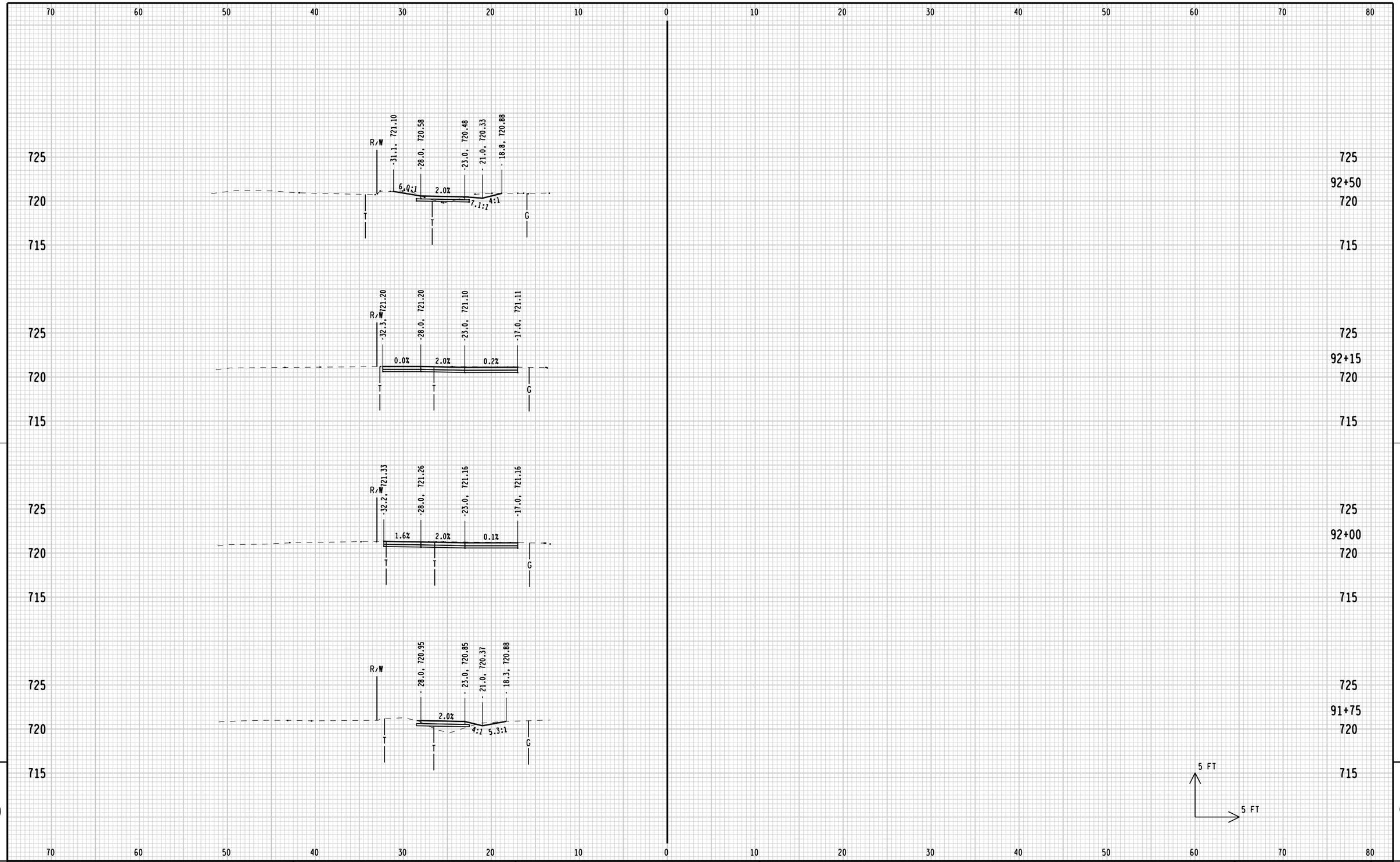
PLOT DATE: 1/3/2013
PLOT TIME: 9:50:48 AM
PLOT SCALE: 1:10
WISDOT/CADDS SHEET 21



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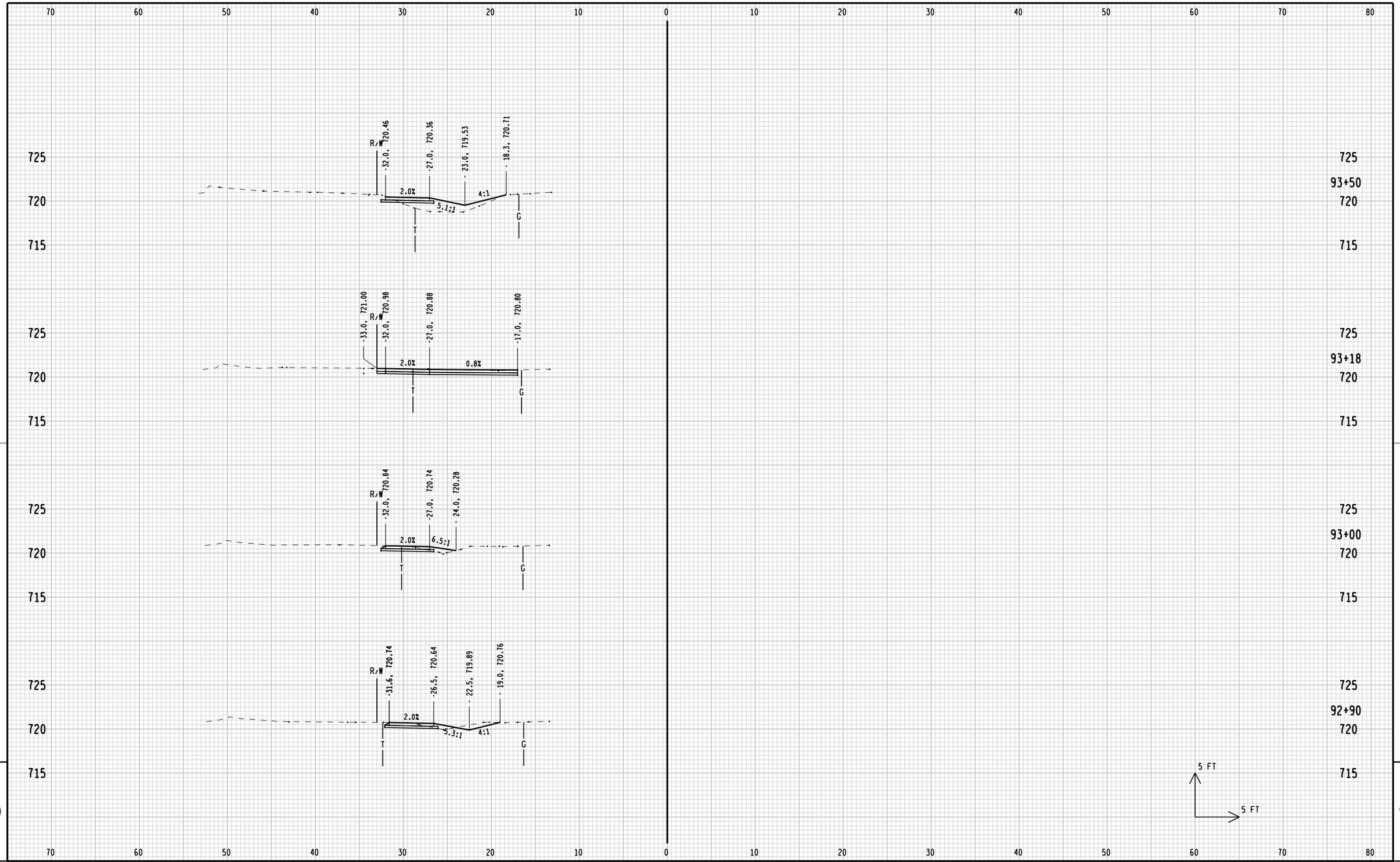
STATE PROJECT NUMBER: 4200-03-71	HWY: BIKE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: FOND DU LAC AVENUE/CTH C	SHEET 286 E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 3\090201_xs_Segment2_3.dgn
BATCH PRINT SHEET 16 OF 22
PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
PEN TABLE: L:\work\112319\CADD\CIVIL\Segment 3\MS_Printing\Pen_Tables\ET_WisDOT.tbl
PLOT DATE: 1/3/2013
PLOT TIME: 9:50:49 AM
PLOT SCALE: 1:10
WISDOT/CADDS SHEET 21



STATE PROJECT NUMBER: 4200-03-71	HWY: BIKE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: FOND DU LAC AVENUE/CTH C	SHEET 287 E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 3\090201_xs_Segment2_3.dgn
BATCH PRINT SHEET 17 OF 22
PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
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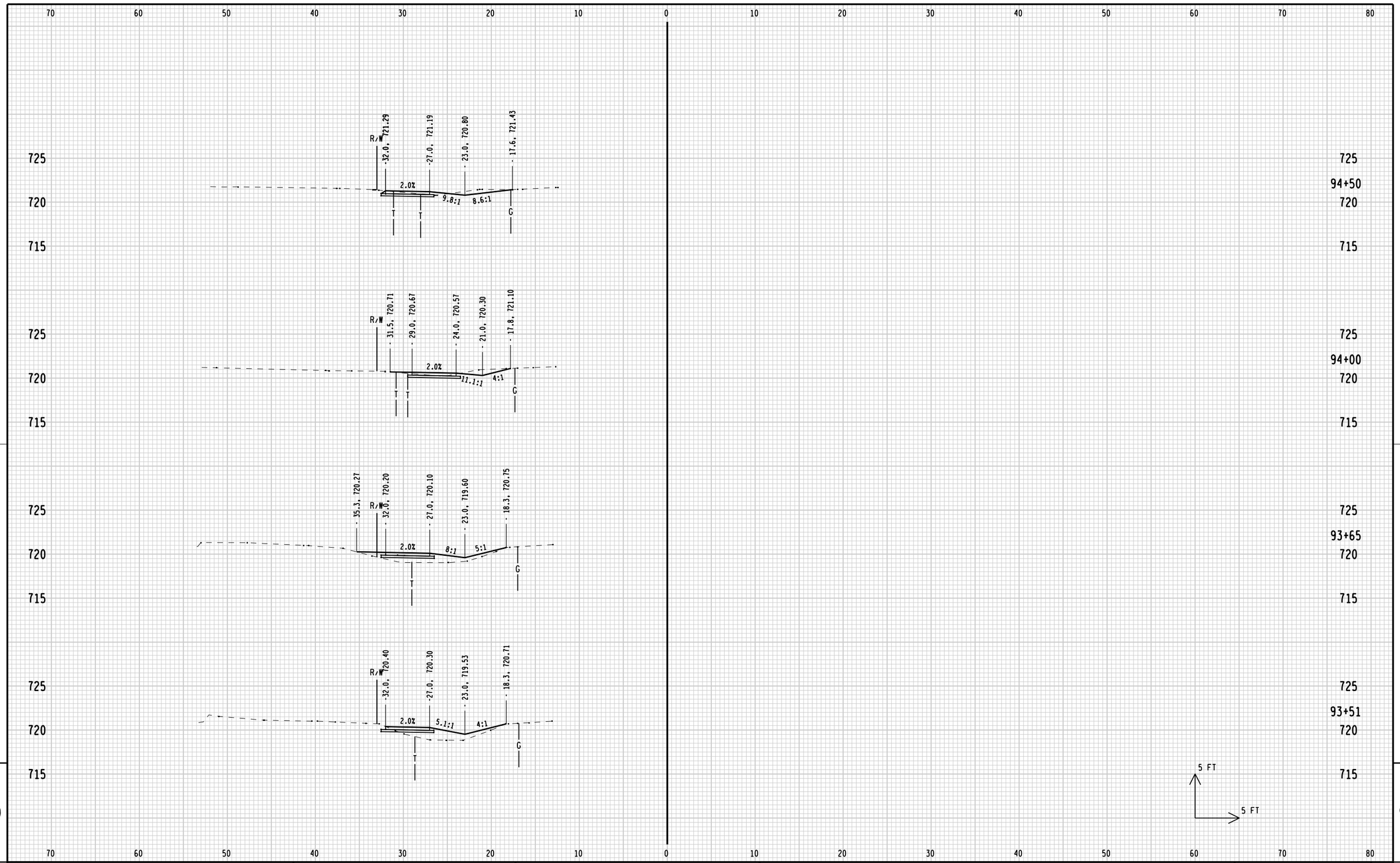
PLOT DATE: 1/3/2013
PLOT TIME: 9:50:49 AM
PLOT SCALE: 1:10
WISDOT/CADDS SHEET 21



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STATE PROJECT NUMBER: 4200-03-71	HWY: BIKE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: FOND DU LAC AVENUE/CTH C	SHEET 288 E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 3\090201_xs_Segment2_3.dgn
BATCH PRINT SHEET 18 OF 22
PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
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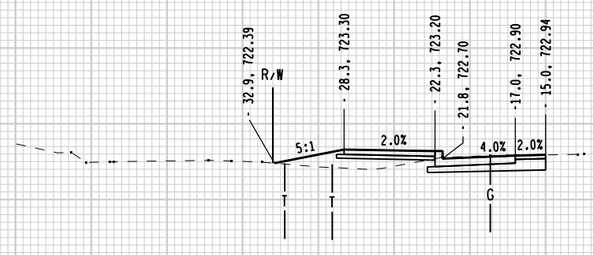
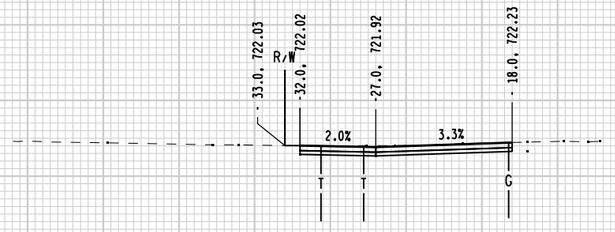
PLOT DATE: 1/3/2013
PLOT TIME: 9:50:49 AM
PLOT SCALE: 1:10
WISDOT/CADDS SHEET 21





730 725 720 715

95+50

730 725 720 715

95+00

730 725 720 715

94+92

730 725 720 715

5 FT

5 FT

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STATE PROJECT NUMBER: 4200-03-71	HWY: BIKE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: FOND DU LAC AVENUE/CTH C	SHEET 289 E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 3\090201_xs_Segment2_3.dgn
BATCH PRINT SHEET 19 OF 22
PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
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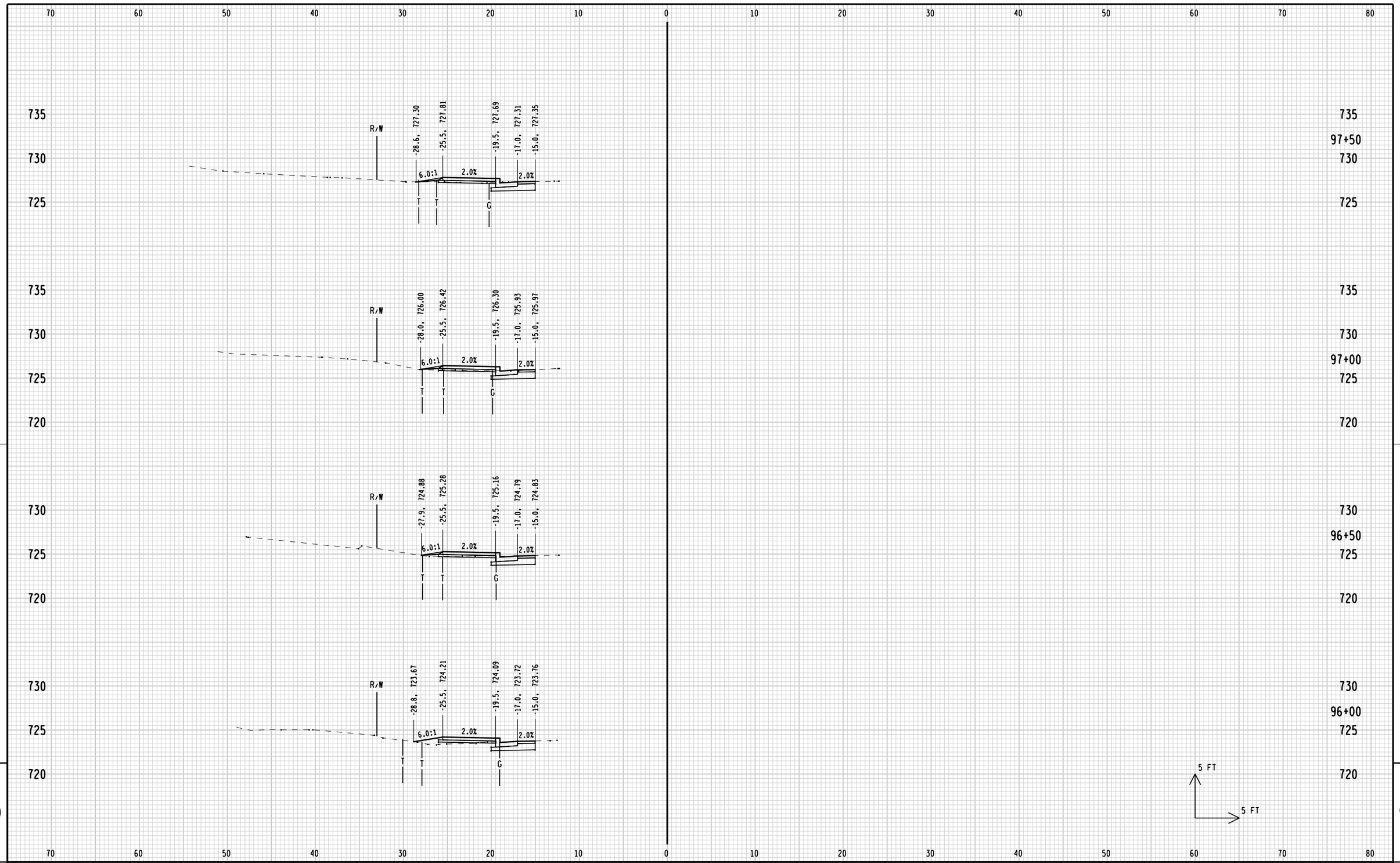
PLOT DATE: 1/3/2013
PLOT TIME: 9:50:49 AM
PLOT SCALE: 1:10
WISDOT/CADDS SHEET 21



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STATE PROJECT NUMBER: 4200-03-71	HWY: BIKE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: FOND DU LAC AVENUE/CTH C	SHEET 290 E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 3\090201_xs_Segment2_3.dgn
BATCH PRINT SHEET 20 OF 22
PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
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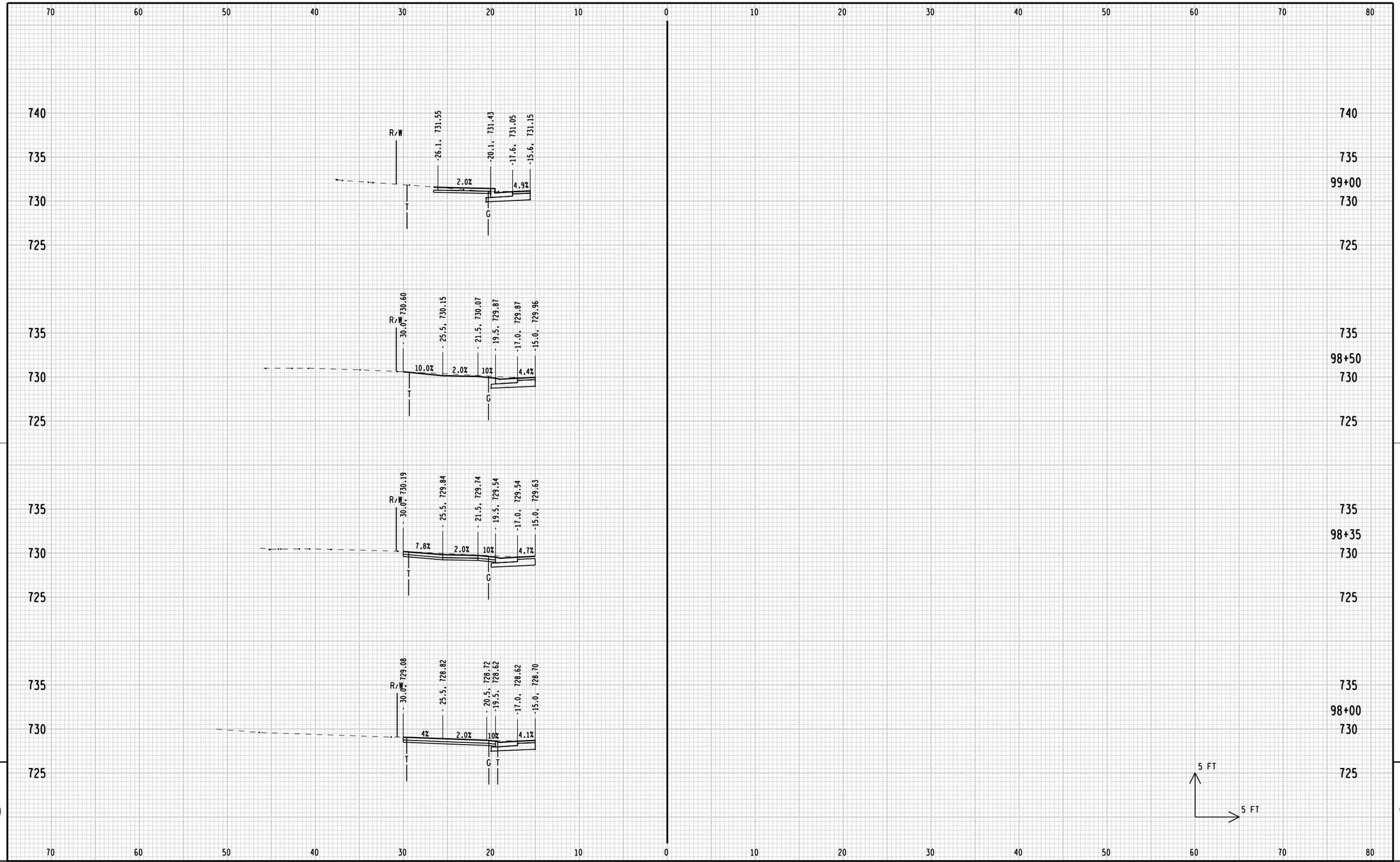
PLOT DATE: 1/3/2013
PLOT TIME: 9:50:50 AM
PLOT SCALE: 1:10
WISDOT/CADDS SHEET 21



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STATE PROJECT NUMBER: 4200-03-71	HWY: BIKE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: FOND DU LAC AVENUE/CTH C	SHEET 291 E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 3\090201_xs_Segment2_3.dgn
BATCH PRINT SHEET 21 OF 22
PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
PEN TABLE: L:\work\112319\CADD\CIVIL\Segment 3\MS_Printing\Pen_Tables\ET_WisDOT.tbl
PLOT DATE: 1/3/2013
PLOT TIME: 9:50:50 AM
PLOT SCALE: 1:10
WISDOT/CADDS SHEET 21

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80

STH 32

740
735
730

R/W

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740
99+50
735
730

5 FT
5 FT

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STATE PROJECT NUMBER: 4200-03-71	HWY: BIKE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: FOND DU LAC AVENUE/CTH C	SHEET 292	E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 3\090201_xs_Segment2_3.dgn
BATCH PRINT SHEET 22 OF 22

PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
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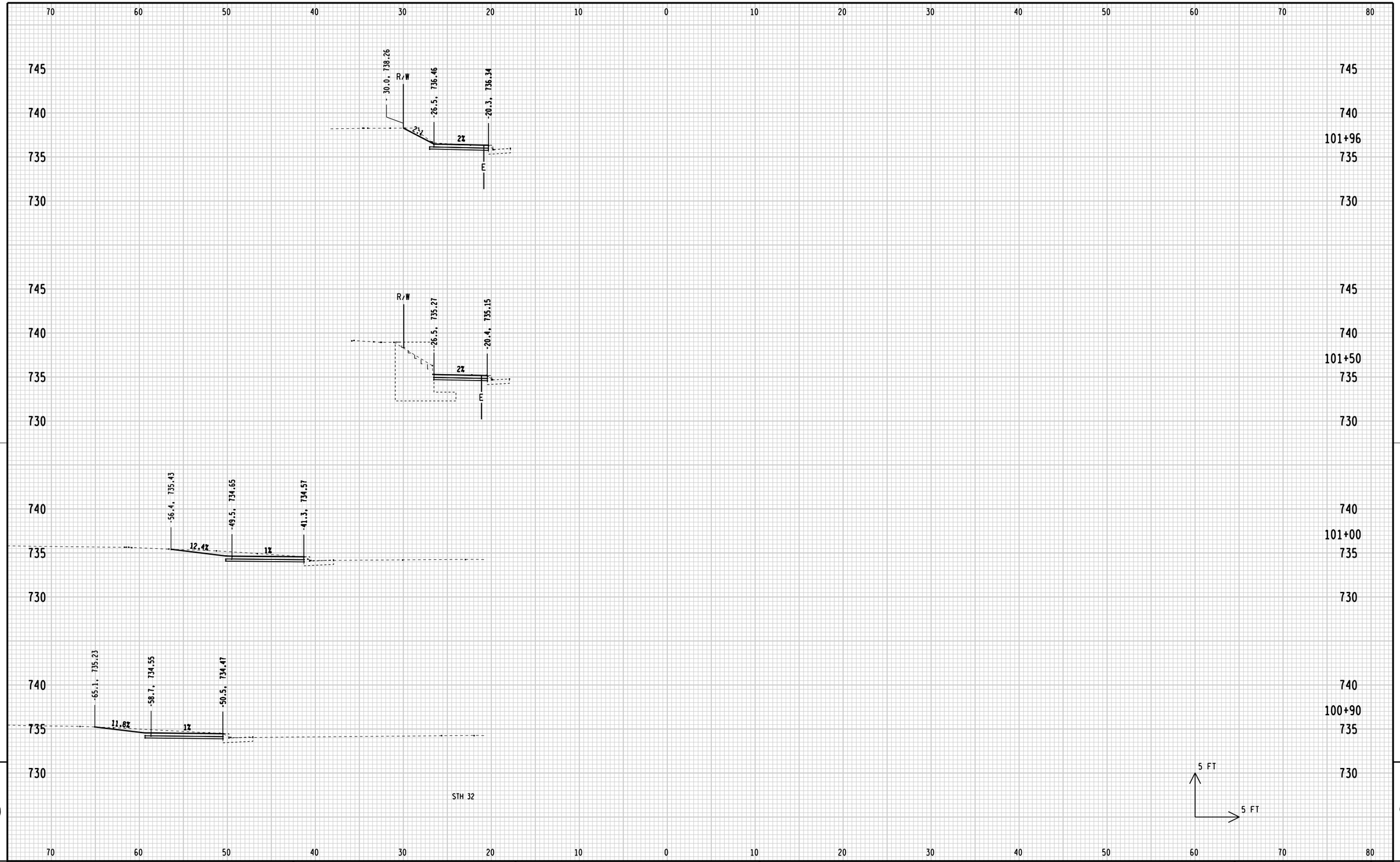
PLOT DATE: 1/3/2013
PLOT TIME: 9:50:50 AM

PLOT SCALE: 1:10

WISDOT/CADDS SHEET 21



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STATE PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: FOND DU LAC AVE	SHEET 293 E

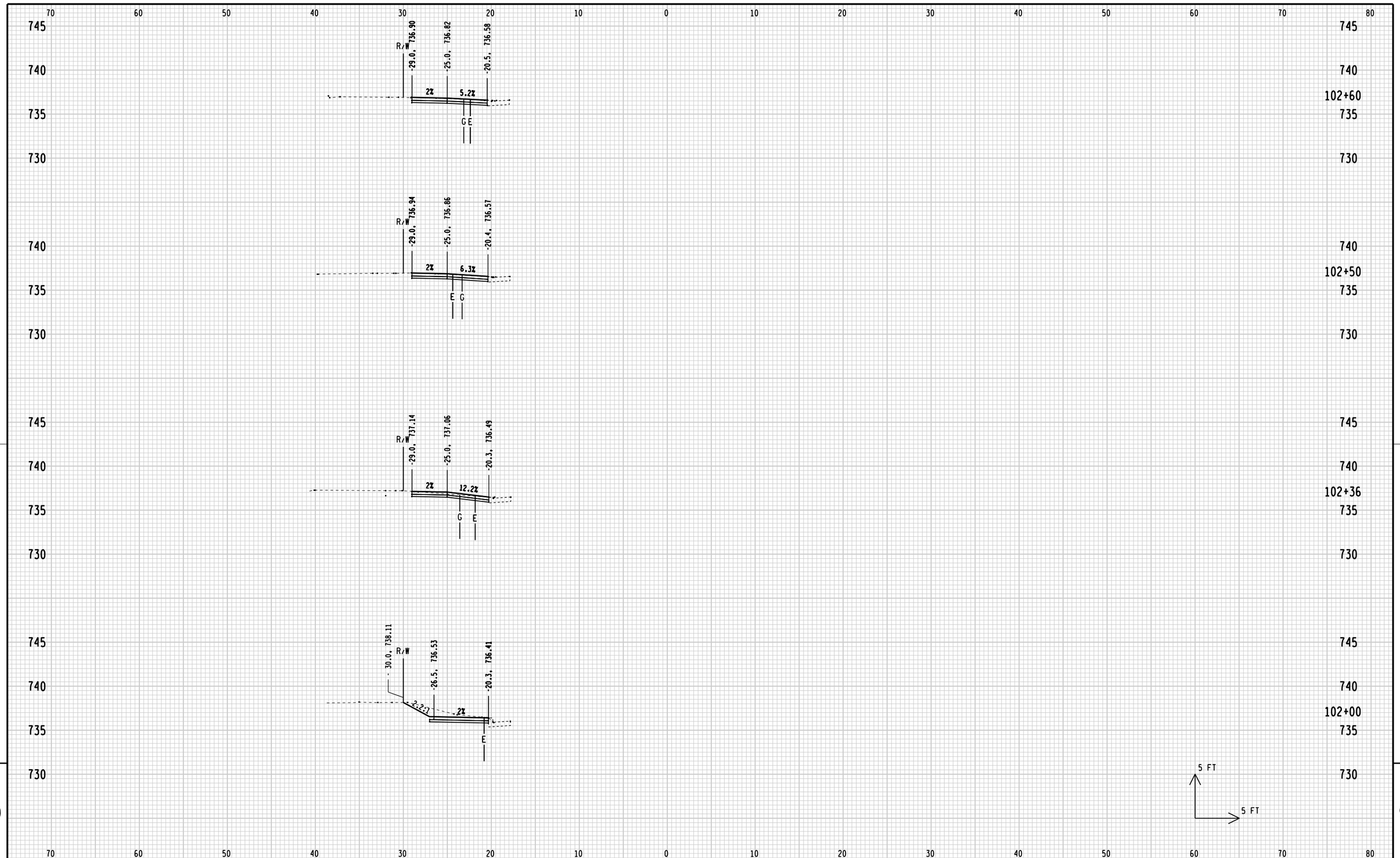
FILE NAME: L:\work\112319\CADD\CIVIL\Segment 22\090201_xs_Segment22.dgn
BATCH PRINT SHEET 1 OF 13

PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
PEN TABLE: L:\work\112319\CADD\CIVIL\Segment 22\MS_Printing\Pen_Tables\ET_WisDOT.tbl

PLOT DATE: 5/20/2012
PLOT TIME: 5:03:03 PM

PLOT SCALE: 1:10

WISDOT/CADDS SHEET 21



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STATE PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: FOND DU LAC AVE	SHEET 294 E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 22\040201_xs_Segment22.dgn
BATCH PRINT SHEET 2 OF 13
PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
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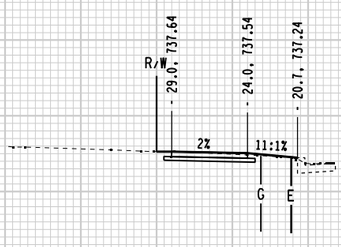
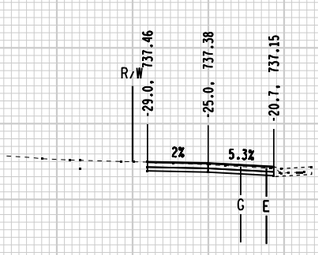
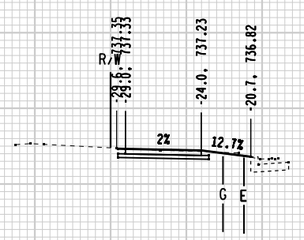
PLOT DATE: 5/20/2012
PLOT TIME: 5:03:03 PM
PLOT SCALE: 1:10
WISDOT/CADDS SHEET 21

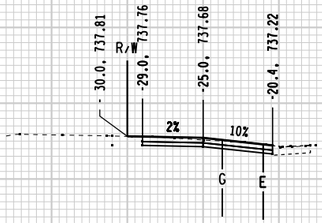






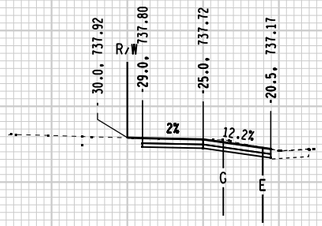
STATE PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: FOND DU LAC AVE	SHEET 295 E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 22\090201_xs_Segment22.dgn
BATCH PRINT SHEET 3 OF 13
PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
PEN TABLE: L:\work\112319\CADD\CIVIL\Segment 22\MS_Printing\Pen_Tables\ET_WisDOT.tbl
PLOT DATE: 5/20/2012
PLOT TIME: 5:03:04 PM
PLOT SCALE: 1:10
WISDOT/CADDS SHEET 21



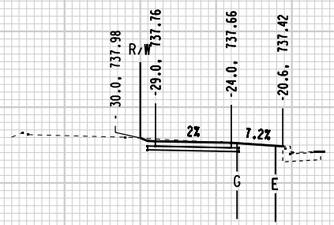
745 740 735

745 104+38 740



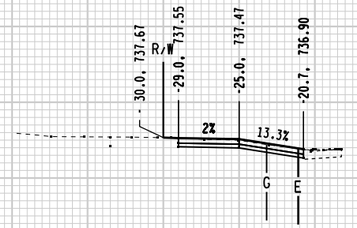
745 740 735

745 104+19 740



745 740 735

745 104+00 740



745 740 735 730

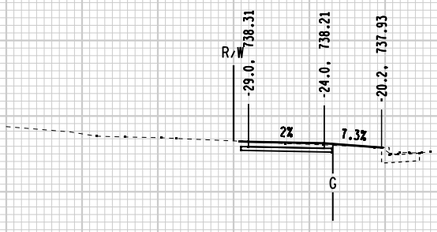
745 740 103+57 735 730

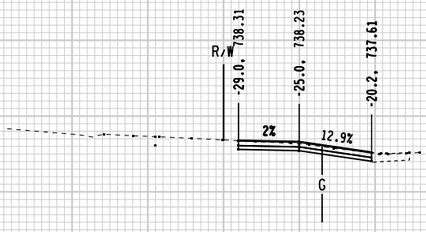
5 FT
5 FT

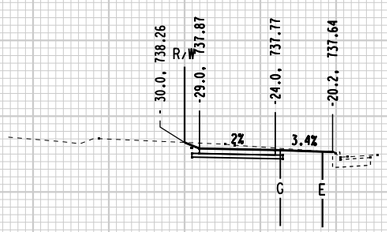
9 9

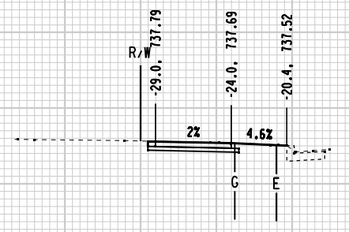
70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80

STATE PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: FOND DU LAC AVE	SHEET 296	E









745 105+50 740 735

745 105+39 740 735

745 105+00 740 735

745 104+50 740 735

5 FT
5 FT

9

STATE PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: FOND DU LAC AVE	SHEET 297 E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 22\090201_xs_Segment22.dgn
BATCH PRINT SHEET 5 OF 13

PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
PEN TABLE: L:\work\112319\CADD\CIVIL\Segment 22\MS_Printing\Pen_Tables\ET_WisDOT.tbl

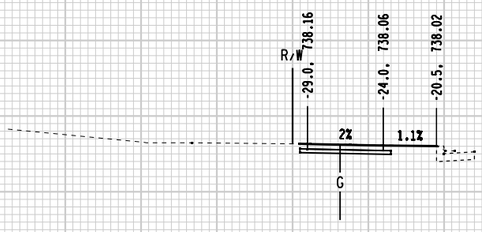
PLOT DATE: 5/20/2012
PLOT TIME: 5:03:05 PM

PLOT SCALE: 1:10

WISDOT/CADDS SHEET 21

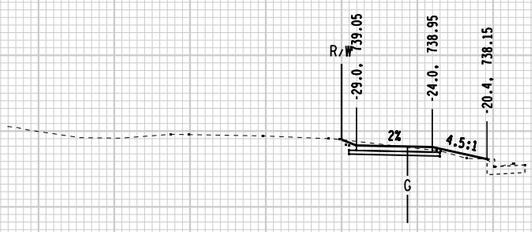
70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80

745
740
735



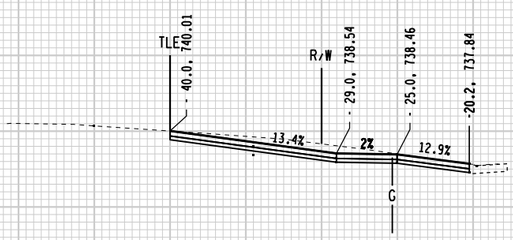
745
107+00
740

745
740
735



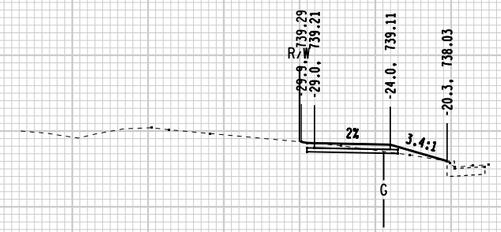
745
106+50
740

745
740
735



745
106+35
740

745
740
735



745
106+00
740

745
740
735

5 FT
5 FT

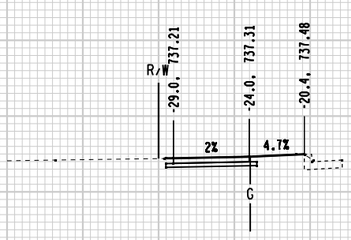
9

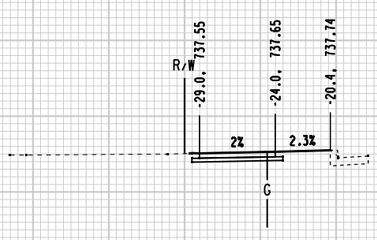
9

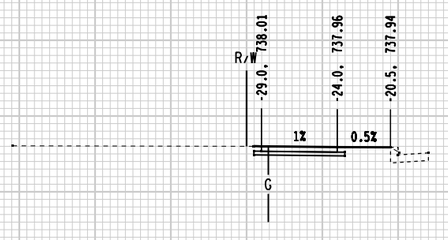
70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80

STATE PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: FOND DU LAC AVE	SHEET 298 E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 22\090201_xs_Segment22.dgn
BATCH PRINT SHEET 6 OF 13
PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
PEN TABLE: L:\work\112319\CADD\CIVIL\Segment 22\MS_Printing\Pen_Tables\ET_WisDOT.tbl
PLOT DATE: 5/20/2012
PLOT TIME: 5:03:05 PM
PLOT SCALE: 1:10
WISDOT/CADDS SHEET 21







740
109+00
735
730

745
108+50
740
735

745
108+00
740
735

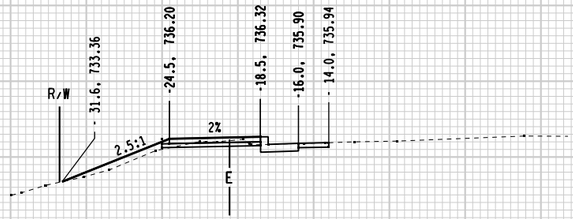
745
107+50
740
735

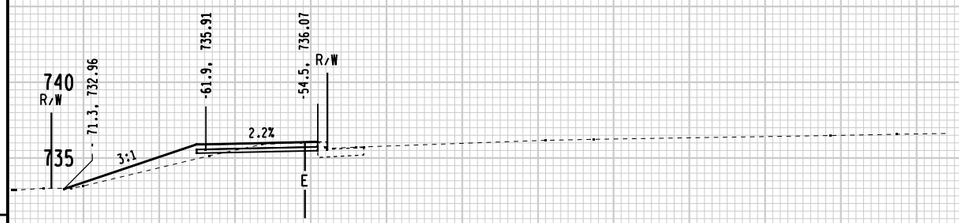
5 FT
5 FT

9

STATE PROJECT NUMBER: 4200-03-71 | HWY: BICYCLE/PED FACILITIES | COUNTY: SHEBOYGAN | CROSS SECTIONS: FOND DU LAC AVE | SHEET 299 E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 22\090201_xs_Segment22.dgn
BATCH PRINT SHEET 7 OF 13
PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
PEN TABLE: L:\work\112319\CADD\CIVIL\Segment 22\MS_Printing\Pen_Tables\ET_WisDOT.tbl
PLOT DATE: 5/20/2012
PLOT TIME: 5:03:06 PM
PLOT SCALE: 1:10





740
110+25
735
730

740
110+00
735
730

740
109+50
735
730

5 FT
5 FT

9

9

STATE PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: FOND DU LAC AVE	SHEET 300	E

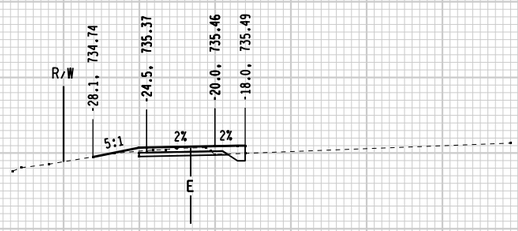
FILE NAME: L:\work\112319\CADD\CIVIL\Segment 22\090201_xs_Segment22.dgn
BATCH PRINT SHEET 8 OF 13

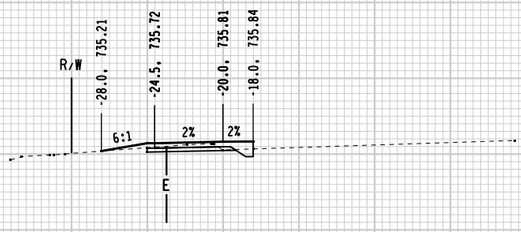
PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
PEN TABLE: L:\work\112319\CADD\CIVIL\Segment 22\MS_Printing\Pen_Tables\ET_WisDOT.tbl

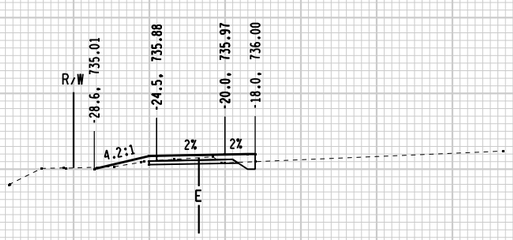
PLOT DATE: 5/20/2012
PLOT TIME: 5:03:06 PM

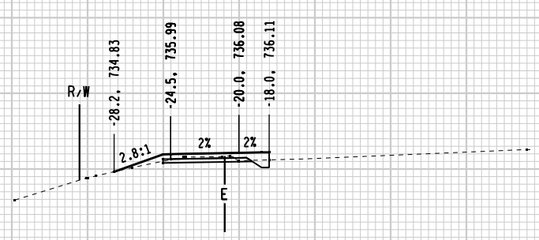
PLOT SCALE: 1:10

WISDOT/CADDS SHEET 21









740 / 735 / 730 — 112+00

740 / 735 / 730 — 111+50

740 / 735 / 730 — 111+00

740 / 735 / 730 — 110+50

5 FT

5 FT

9

9

STATE PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: FOND DU LAC AVE	SHEET 301	E

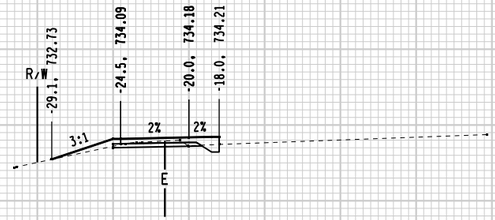
FILE NAME: L:\work\112319\CADD\CIVIL\Segment 22\090201_xs_Segment22.dgn
BATCH PRINT SHEET 9 OF 13

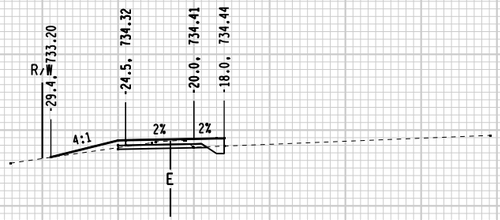
PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
PEN TABLE: L:\work\112319\CADD\CIVIL\Segment 22\MS_Printing\Pen_Tables\ET_WisDOT.tbl

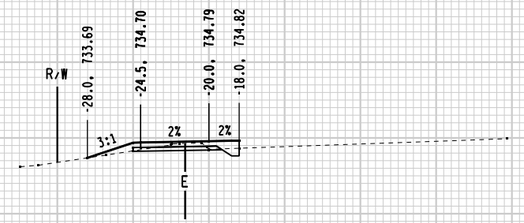
PLOT DATE: 5/20/2012
PLOT TIME: 5:03:07 PM

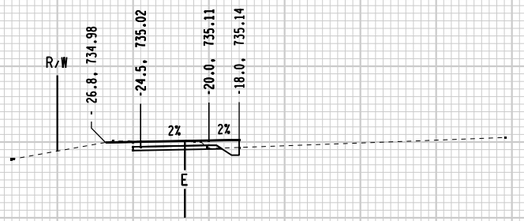
PLOT SCALE: 1:10

WISDOT/CADDS SHEET 21









740 / 735 / 730

114+00

113+50

113+00

112+50

5 FT

5 FT

9

STATE PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: FOND DU LAC AVE	SHEET 302	E

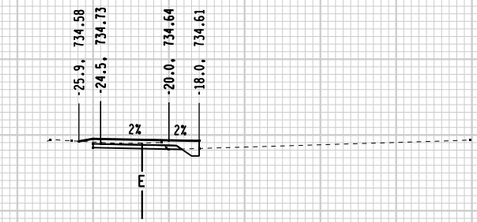
FILE NAME: L:\work\112319\CADD\CIVIL\Segment 22\090201_xs_Segment22.dgn
BATCH PRINT SHEET 10 OF 13

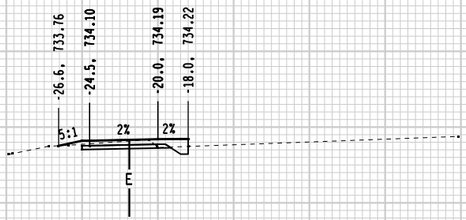
PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
PEN TABLE: L:\work\112319\CADD\CIVIL\Segment 22\MS_Printing\Pen_Tables\ET_WisDOT.tbl

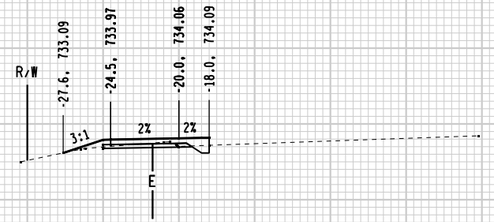
PLOT DATE: 5/20/2012
PLOT TIME: 5:03:07 PM

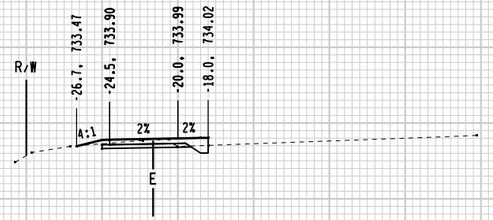
PLOT SCALE: 1:10

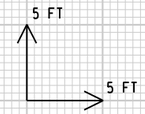
WISDOT/CADDS SHEET 21





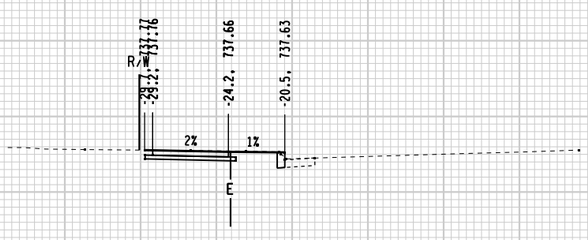


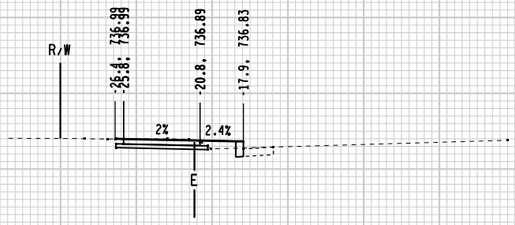


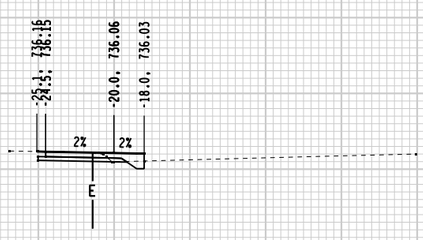


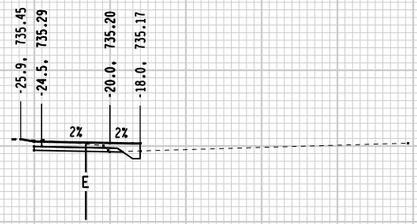
STATE PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: FOND DU LAC AVE	SHEET 303	E

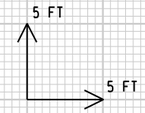
FILE NAME: L:\work\112319\CADD\CIVIL\Segment 22\090201_xs_Segment22.dgn
BATCH PRINT SHEET 11 OF 13
PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
PEN TABLE: L:\work\112319\CADD\CIVIL\Segment 22\MS_Printing\Pen_Tables\ET_WisDOT.tbl
PLOT DATE: 5/20/2012
PLOT TIME: 5:03:08 PM
PLOT SCALE: 1:10











STATE PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: FOND DU LAC AVE	SHEET 304 E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 22\090201_xs_Segment22.dgn
BATCH PRINT SHEET 12 OF 13
PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
PEN TABLE: L:\work\112319\CADD\CIVIL\Segment 22\MS_Printing\Pen_Tables\ET_WisDOT.tbl
PLOT DATE: 5/20/2012
PLOT TIME: 5:03:08 PM
PLOT SCALE: 1:10
WISDOT/CADDS SHEET 21

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80

745
740
735

R/W 738.42 738.44 738.36 738.28
-28.1, -28.6, -24.1, -21.3,
1.8% 3.4%
E

745
118+41
740
735

745
740
735

R/W 738.07 737.96 737.81 737.81
-29.8, -24.2, -21.9, -19.4,
2% 6.5%
G E

745
118+26
740
735

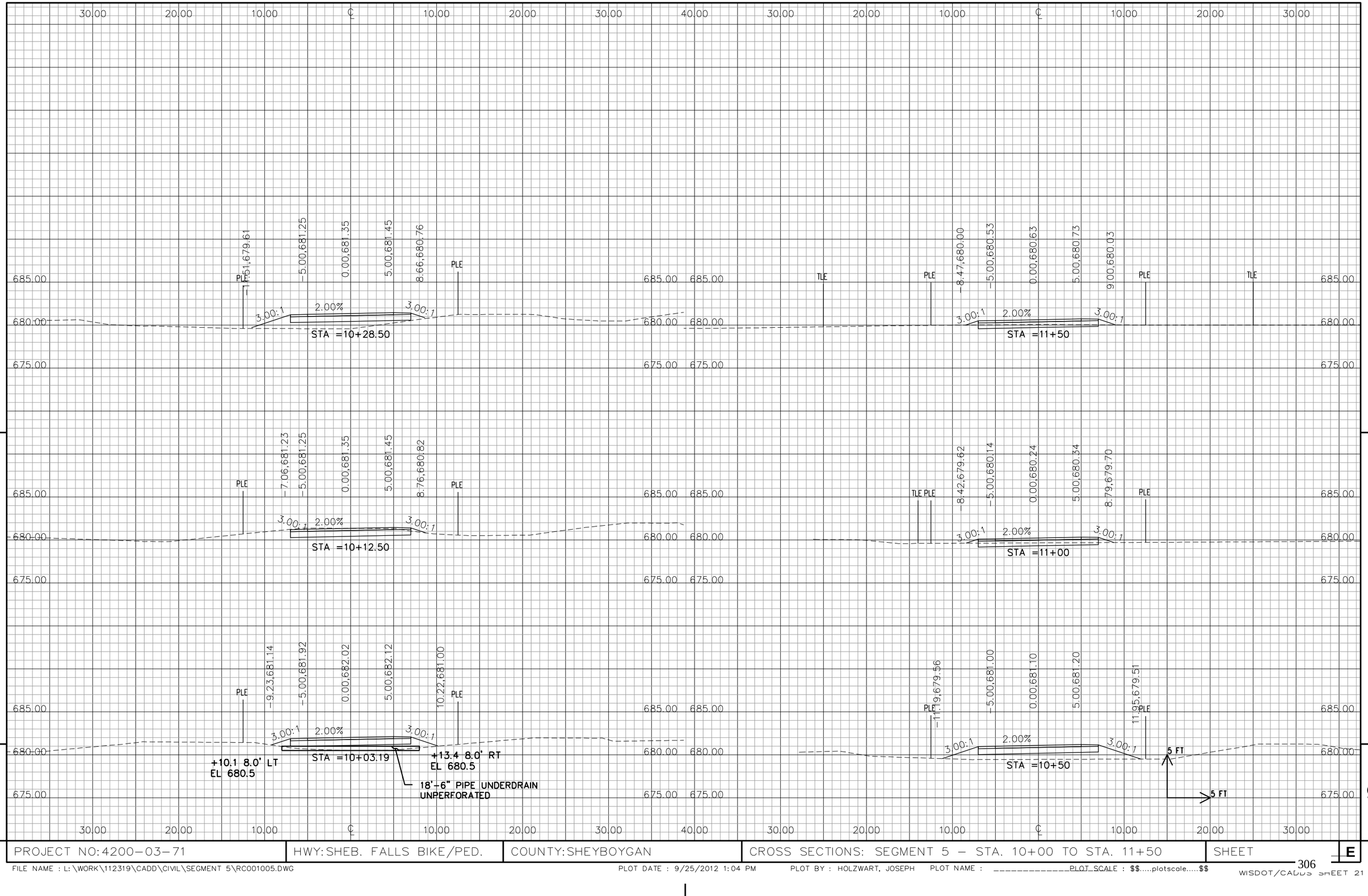
5 FT
5 FT

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80

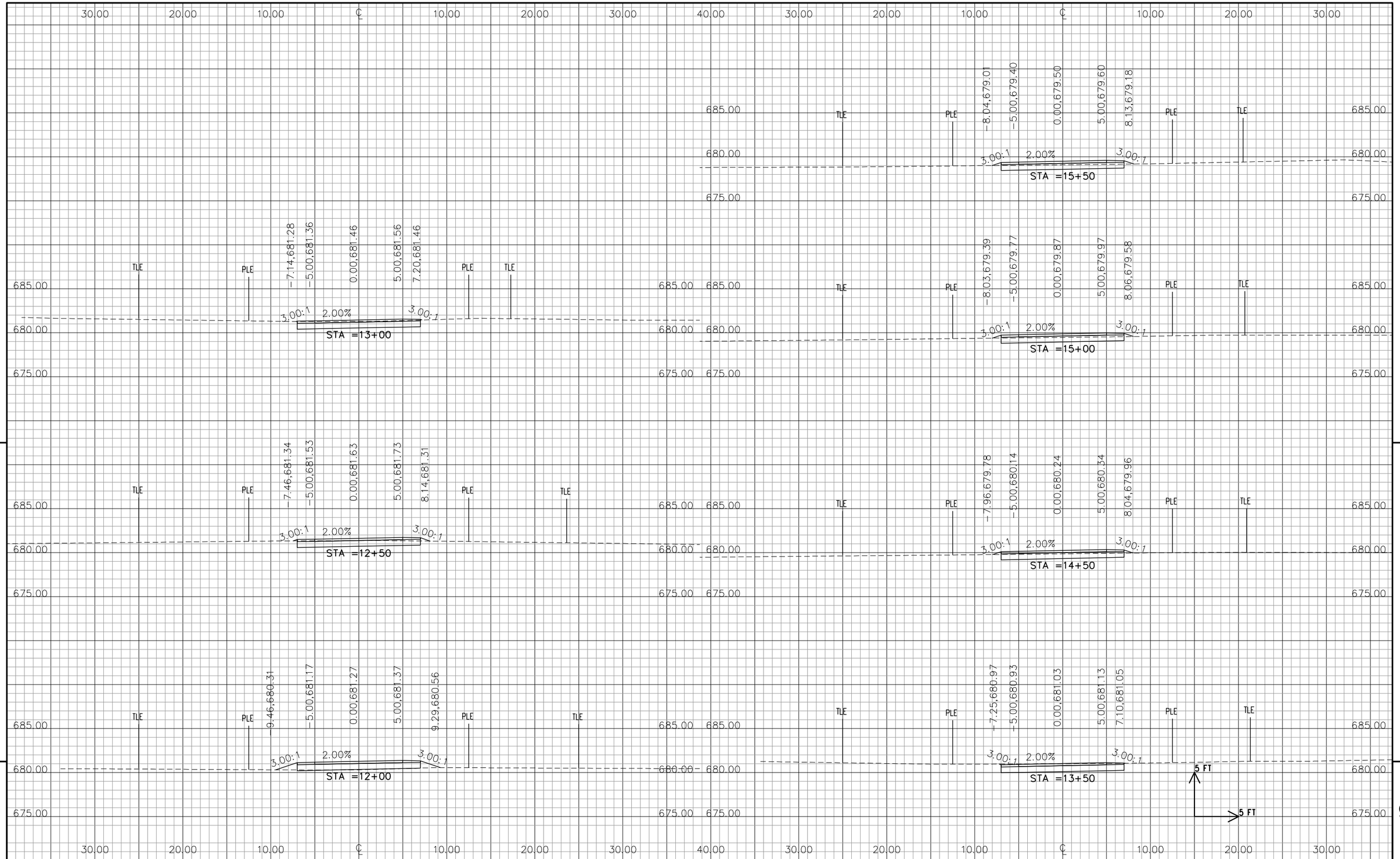
9 9

STATE PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: FOND DU LAC AVE	SHEET 305 E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 22\090201_xs_Segment22.dgn
BATCH PRINT SHEET 13 OF 13
PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
PEN TABLE: L:\work\112319\CADD\CIVIL\Segment 22\MS_Printing\Pen_Tables\ET_WisDOT.tbl
PLOT DATE: 5/20/2012
PLOT TIME: 5:03:09 PM
PLOT SCALE: 1:10
WISDOT/CADDS SHEET 21



PROJECT NO: 4200-03-71	HWY: SHEB. FALLS BIKE/PED.	COUNTY: SHEYBOYGAN	CROSS SECTIONS: SEGMENT 5 – STA. 10+00 TO STA. 11+50	SHEET E



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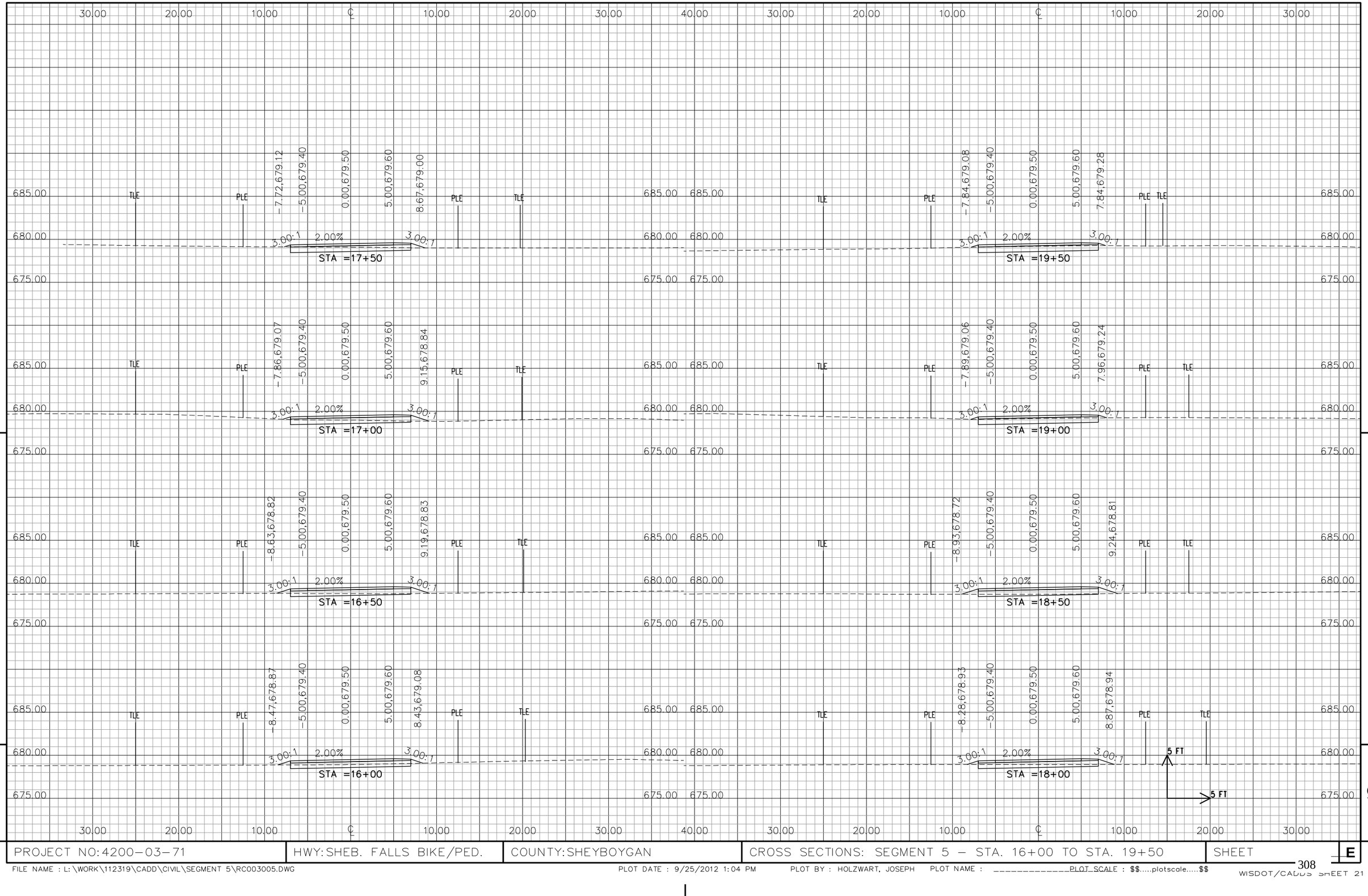
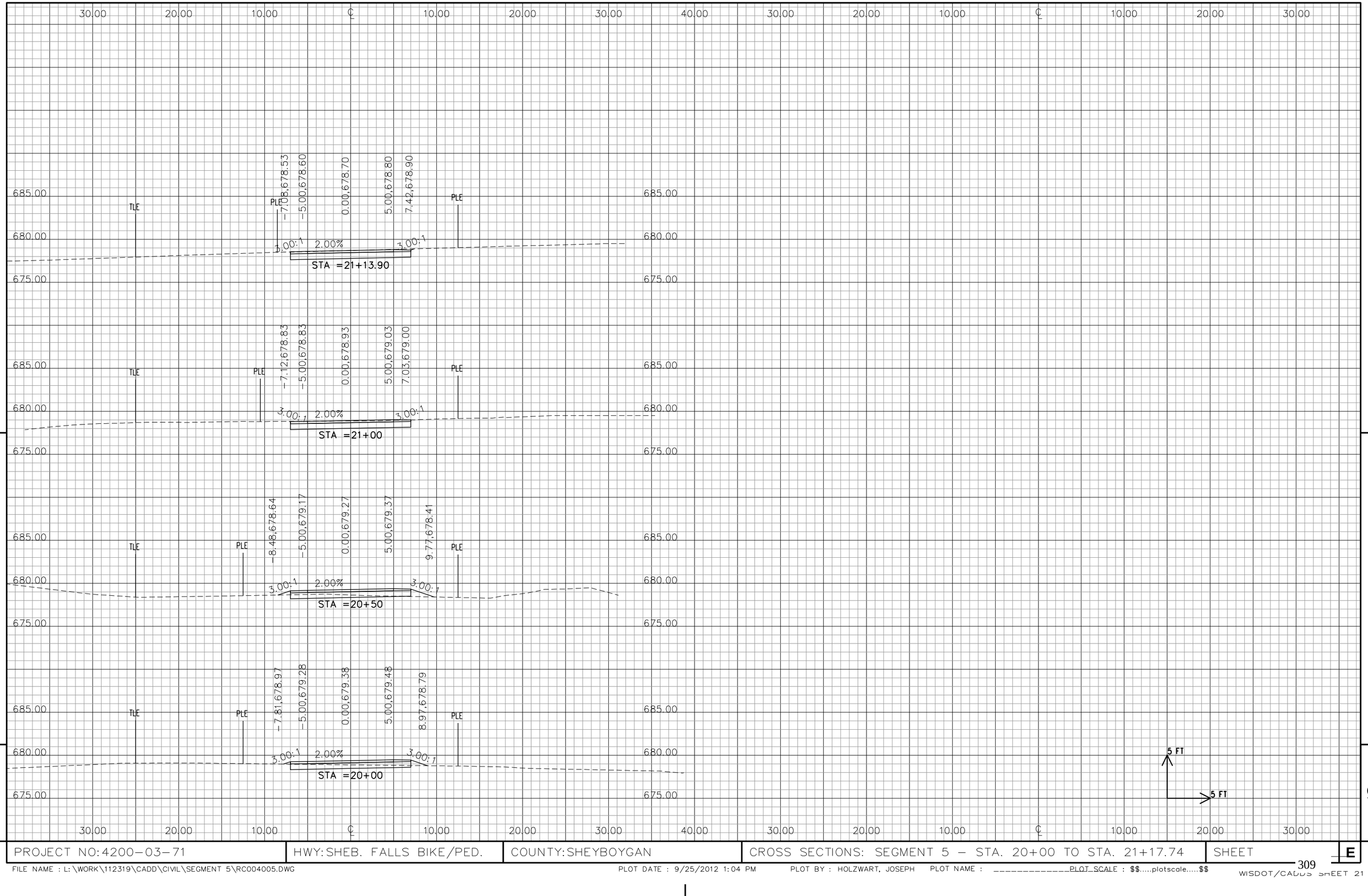
PROJECT NO: 4200-03-71	HWY: SHEB. FALLS BIKE/PED.	COUNTY: SHEYBOYGAN	CROSS SECTIONS: SEGMENT 5 – STA. 12+00 TO STA. 15+50	SHEET E



9 9

PROJECT NO: 4200-03-71	HWY: SHEB. FALLS BIKE/PED.	COUNTY: SHEYBOYGAN	CROSS SECTIONS: SEGMENT 5 – STA. 16+00 TO STA. 19+50	SHEET E

FILE NAME : L:\WORK\112319\CADD\CIVIL\SEGMENT 5\RC003005.DWG PLOT DATE : 9/25/2012 1:04 PM PLOT BY : HOLZWART, JOSEPH PLOT NAME : _____PLOT_SCALE : $$.....plotscale.....$$



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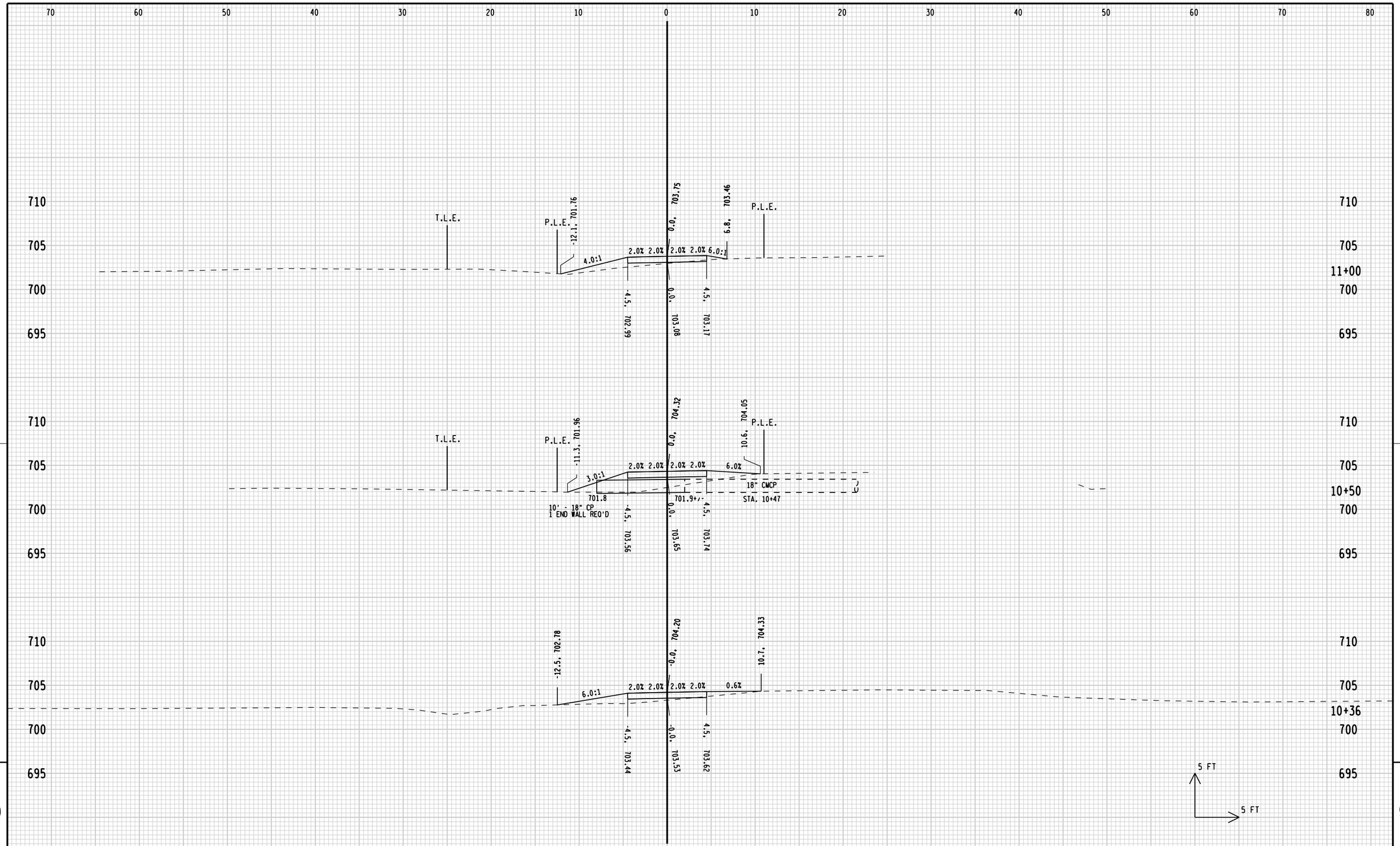
PROJECT NO:4200-03-71	HWY:SHEB. FALLS BIKE/PED.	COUNTY:SHEYBOYGAN	CROSS SECTIONS: SEGMENT 5 - STA. 20+00 TO STA. 21+17.74	SHEET E



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STATE PROJECT NUMBER: 4200-03-71	HWY: BIKE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: SEGMENT 8 CTH PPP - STH 28	SHEET 310 E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 8\Sidewalk Alt\090201_xs_Segment 8.dgn
BATCH PRINT SHEET 1 OF 20
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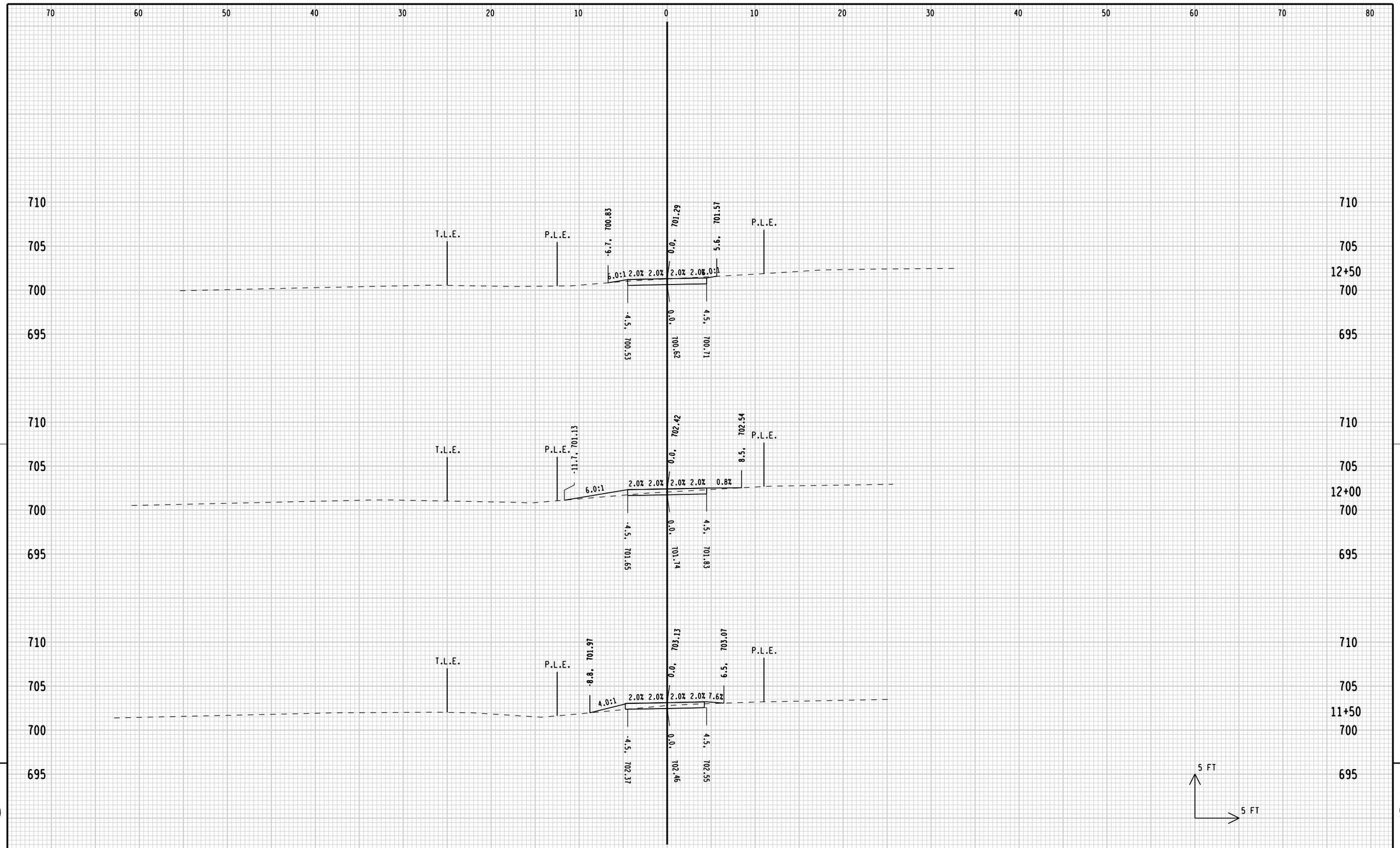
PLOT DATE: 1/3/2013
PLOT TIME: 10:21:57 AM
PLOT SCALE: 1:10
WISDOT/CADDS SHEET 21



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STATE PROJECT NUMBER: 4200-03-71	HWY: BIKE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: SEGMENT 8 CTH PPP - STH 28	SHEET 311 E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 8\Sidewalk Alt\090201_xs_Segment 8.dgn
BATCH PRINT SHEET 2 OF 20
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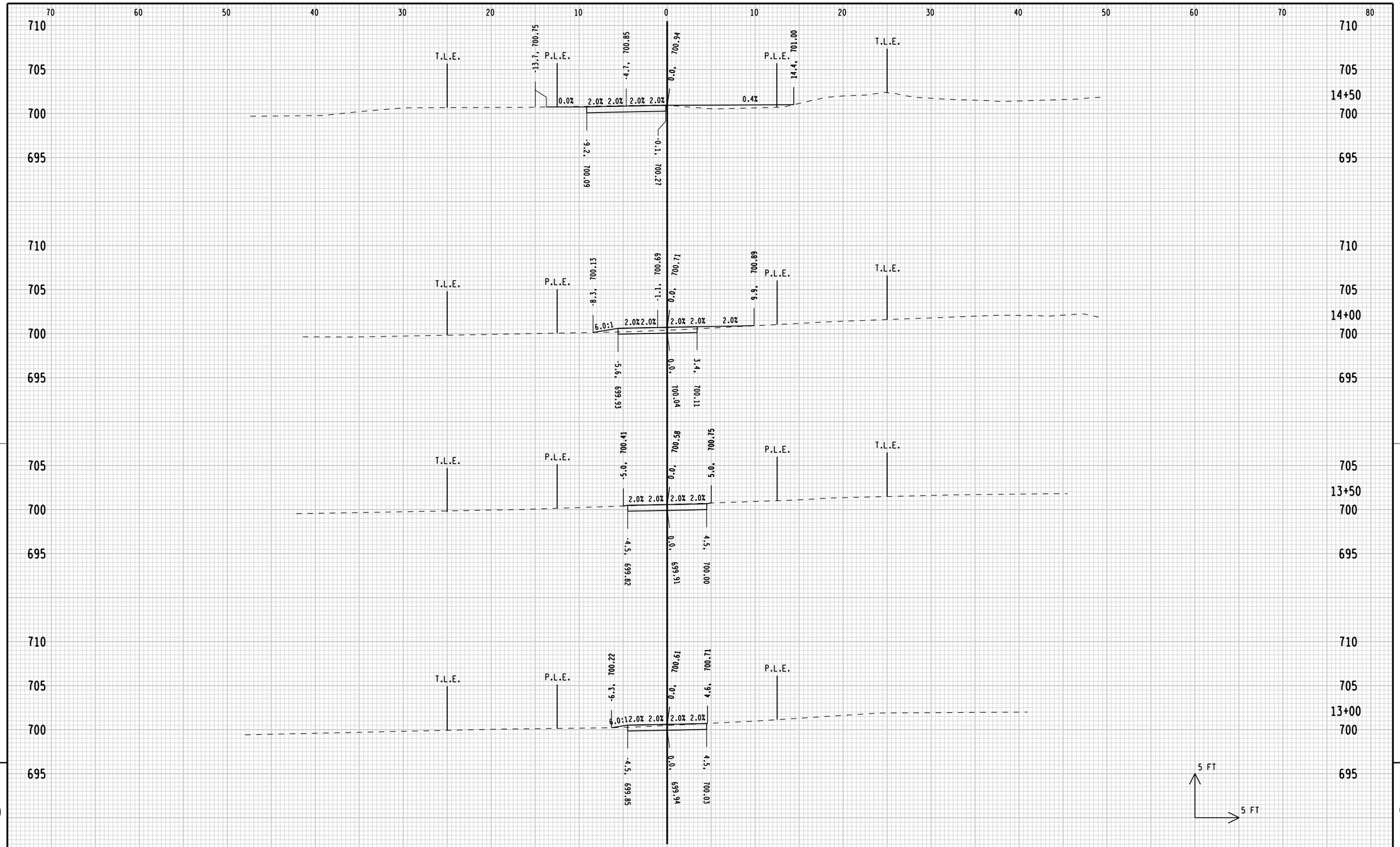
PLOT DATE: 1/3/2013
PLOT TIME: 10:21:57 AM
PLOT SCALE: 1:10
WISDOT/CADDS SHEET 21



STATE PROJECT NUMBER: 4200-03-71	HWY: BIKE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: SEGMENT 8 CTH PPP - STH 28	SHEET 312 E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 8\Sidewalk Alt\090201_xs_Segment 8.dgn
BATCH PRINT SHEET 3 OF 20
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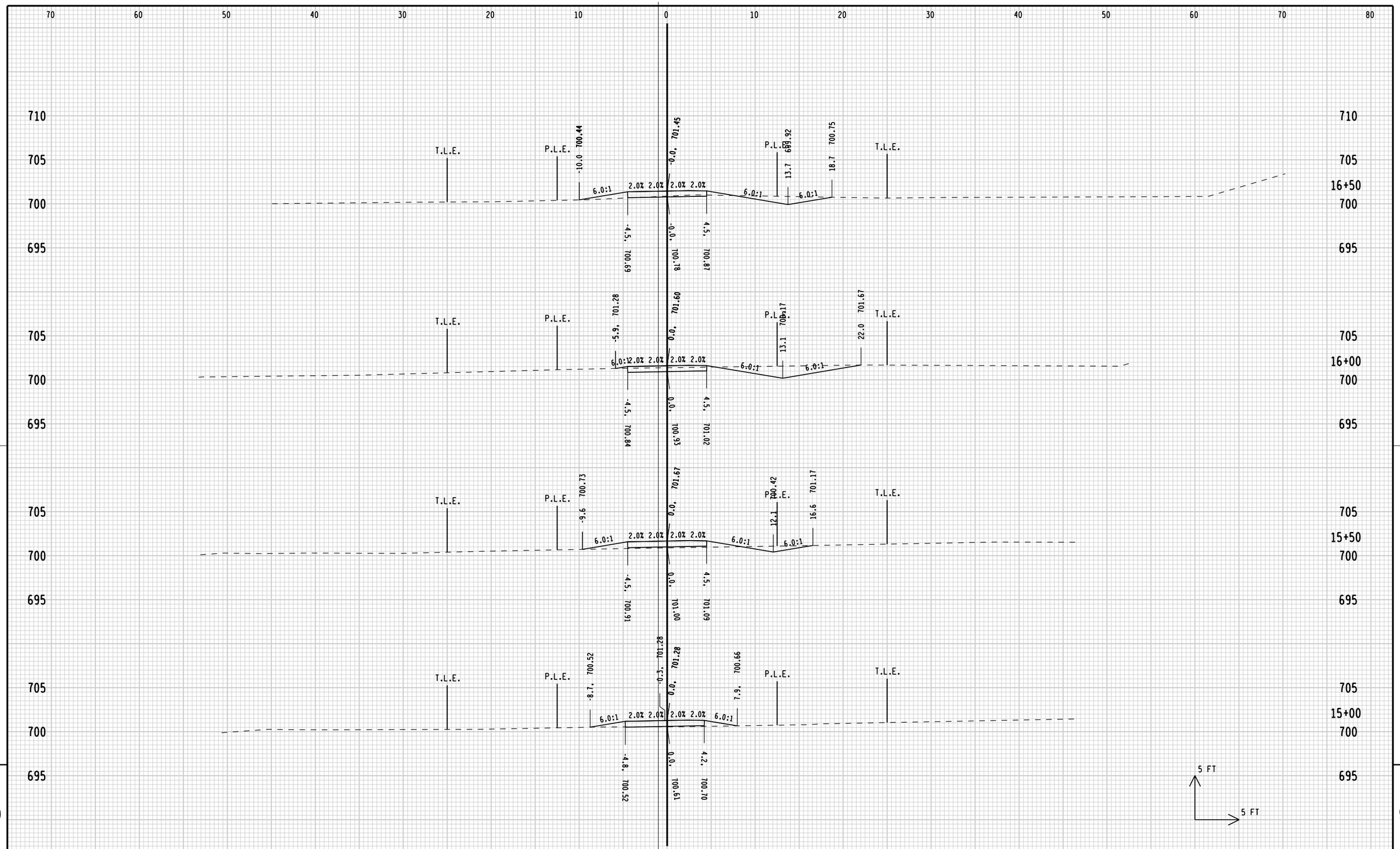
PLOT DATE: 1/3/2013
PLOT TIME: 10:21:58 AM
PLOT SCALE: 1:10
WISDOT/CADDS SHEET 21



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STATE PROJECT NUMBER: 4200-03-71	HWY: BIKE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: SEGMENT 8 CTH PPP - STH 28	SHEET 313 E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 8\Sidewalk Alt\090201_xs_Segment 8.dgn
BATCH PRINT SHEET 4 OF 20

PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
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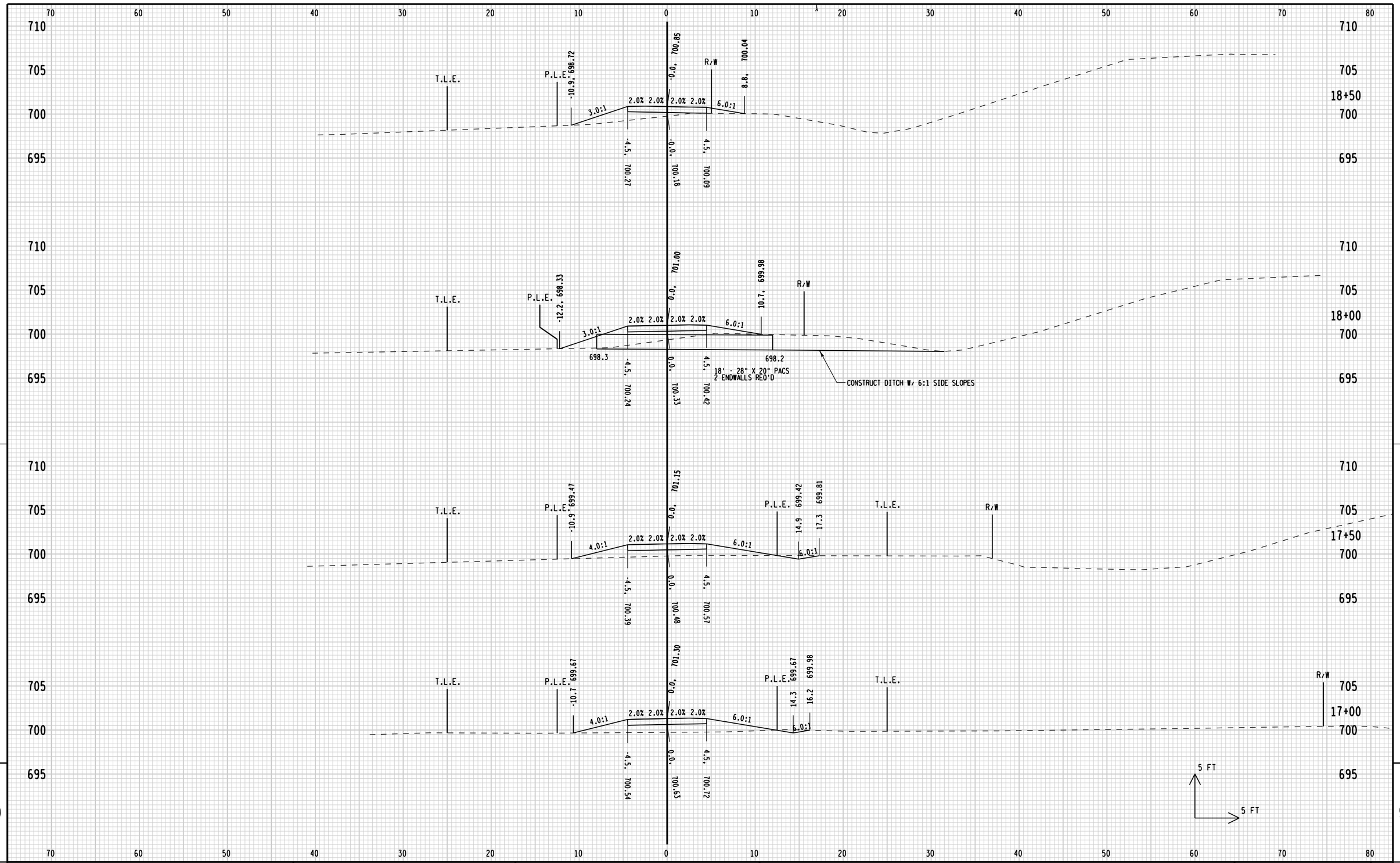
PLOT DATE: 1/3/2013
PLOT TIME: 10:21:58 AM

PLOT SCALE: 1:10

WISDOT/CADDS SHEET 21



STATE PROJECT NUMBER: 4200-03-71	HWY: BIKE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: SEGMENT 8 CTH PPP - STH 28	SHEET 314 E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 8\Sidewalk Alt\090201_xs_Segment 8.dgn
BATCH PRINT SHEET 5 OF 20

PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
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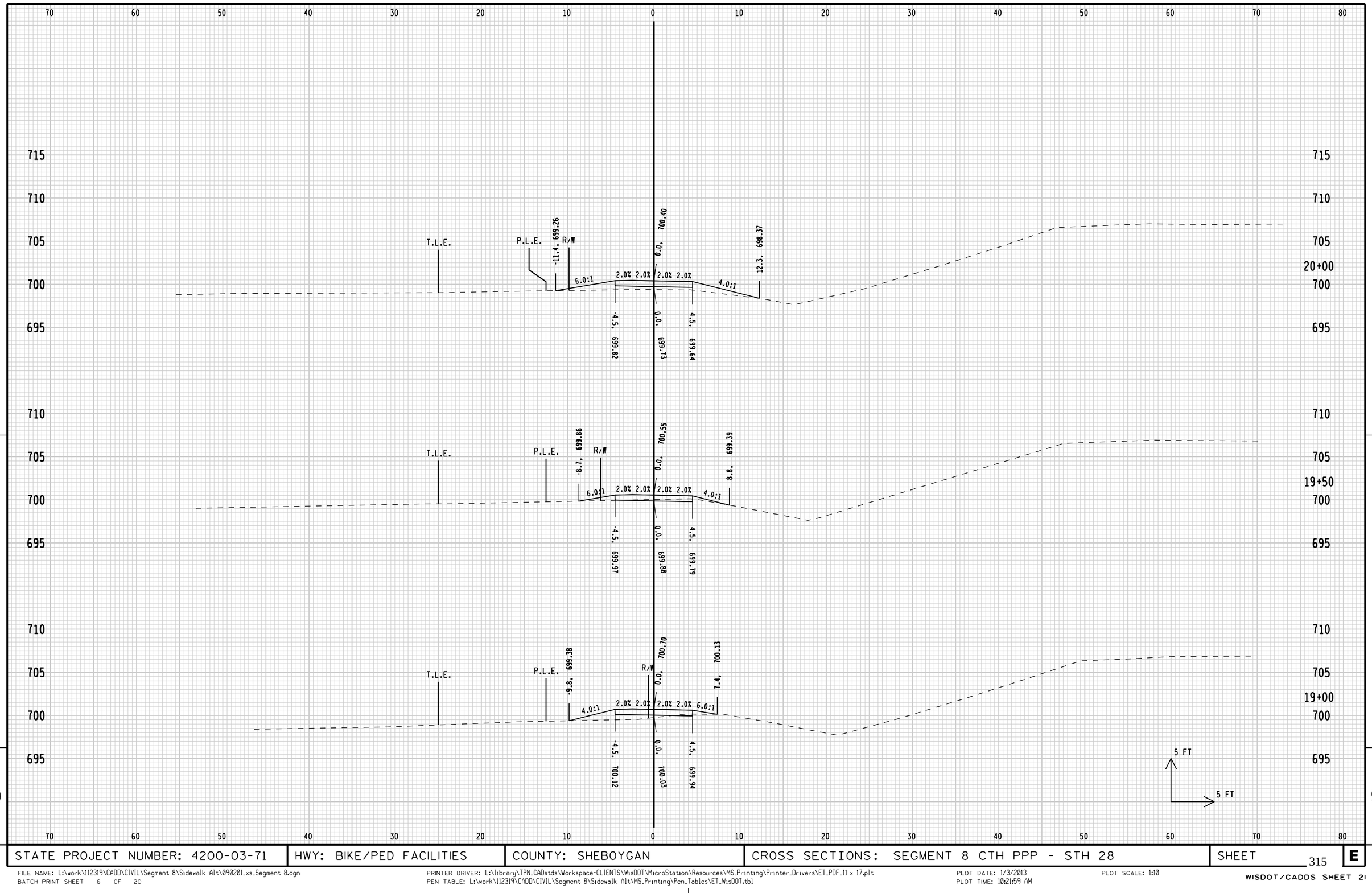
PLOT TIME: 10:21:58 AM

PLOT SCALE: 1:10

WISDOT/CADDS SHEET 21



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STATE PROJECT NUMBER: 4200-03-71	HWY: BIKE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: SEGMENT 8 CTH PPP - STH 28	SHEET E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 8\Sidewalk Alt\090201_xs_Segment 8.dgn
BATCH PRINT SHEET 6 OF 20
PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
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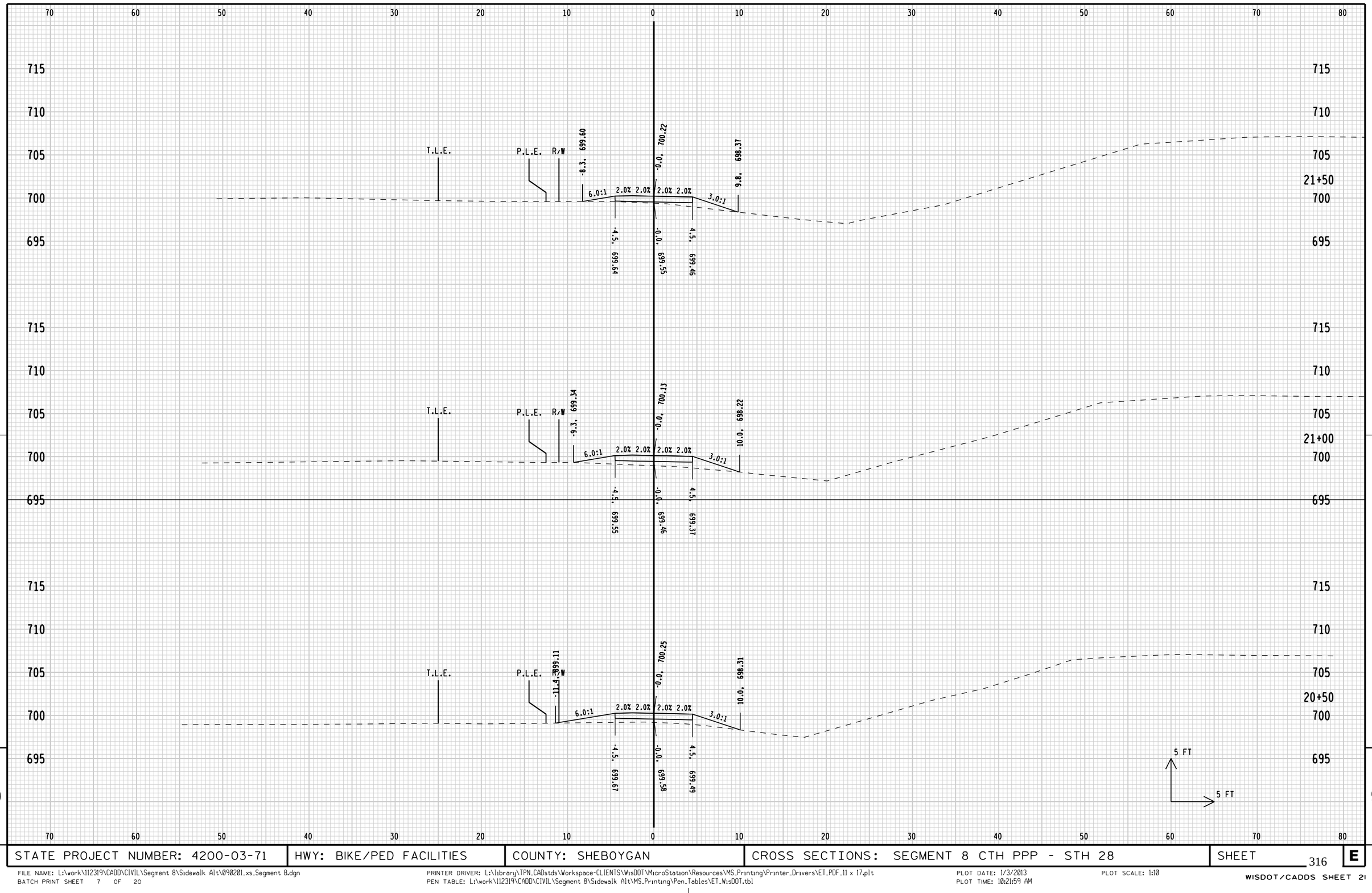
PLOT TIME: 10:21:59 AM
PLOT SCALE: 1:10
WISDOT/CADDS SHEET 21



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STATE PROJECT NUMBER: 4200-03-71	HWY: BIKE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: SEGMENT 8 CTH PPP - STH 28	SHEET E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 8\Sidewalk Alt\090201_xs_Segment 8.dgn
BATCH PRINT SHEET 7 OF 20
PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
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PLOT DATE: 1/3/2013
PLOT TIME: 10:21:59 AM
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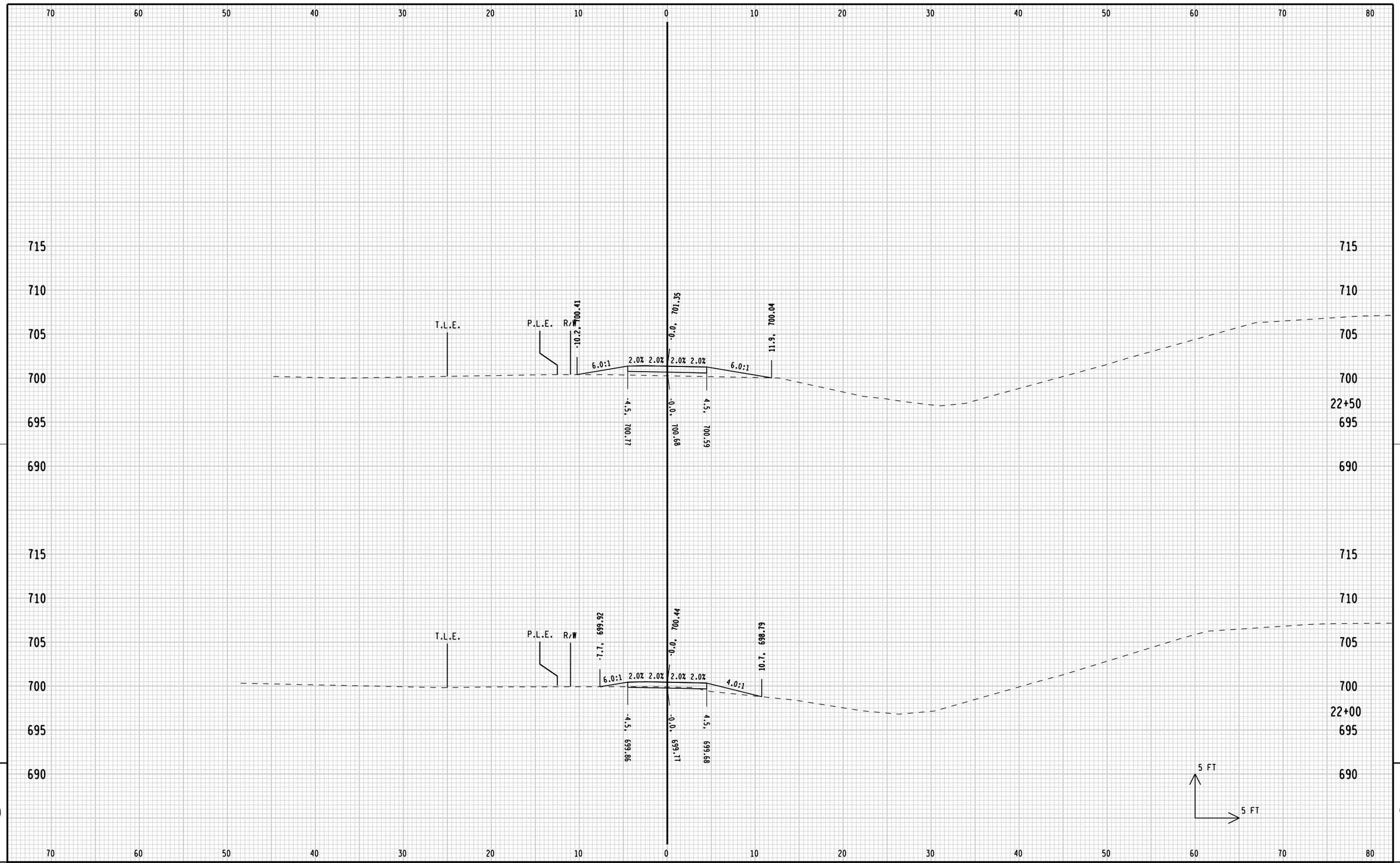
WISDOT/CADDS SHEET 21



STATE PROJECT NUMBER: 4200-03-71	HWY: BIKE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: SEGMENT 8 CTH PPP - STH 28	SHEET 317 E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 8\Sidewalk Alt\090201_xs_Segment 8.dgn
BATCH PRINT SHEET 8 OF 20

PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
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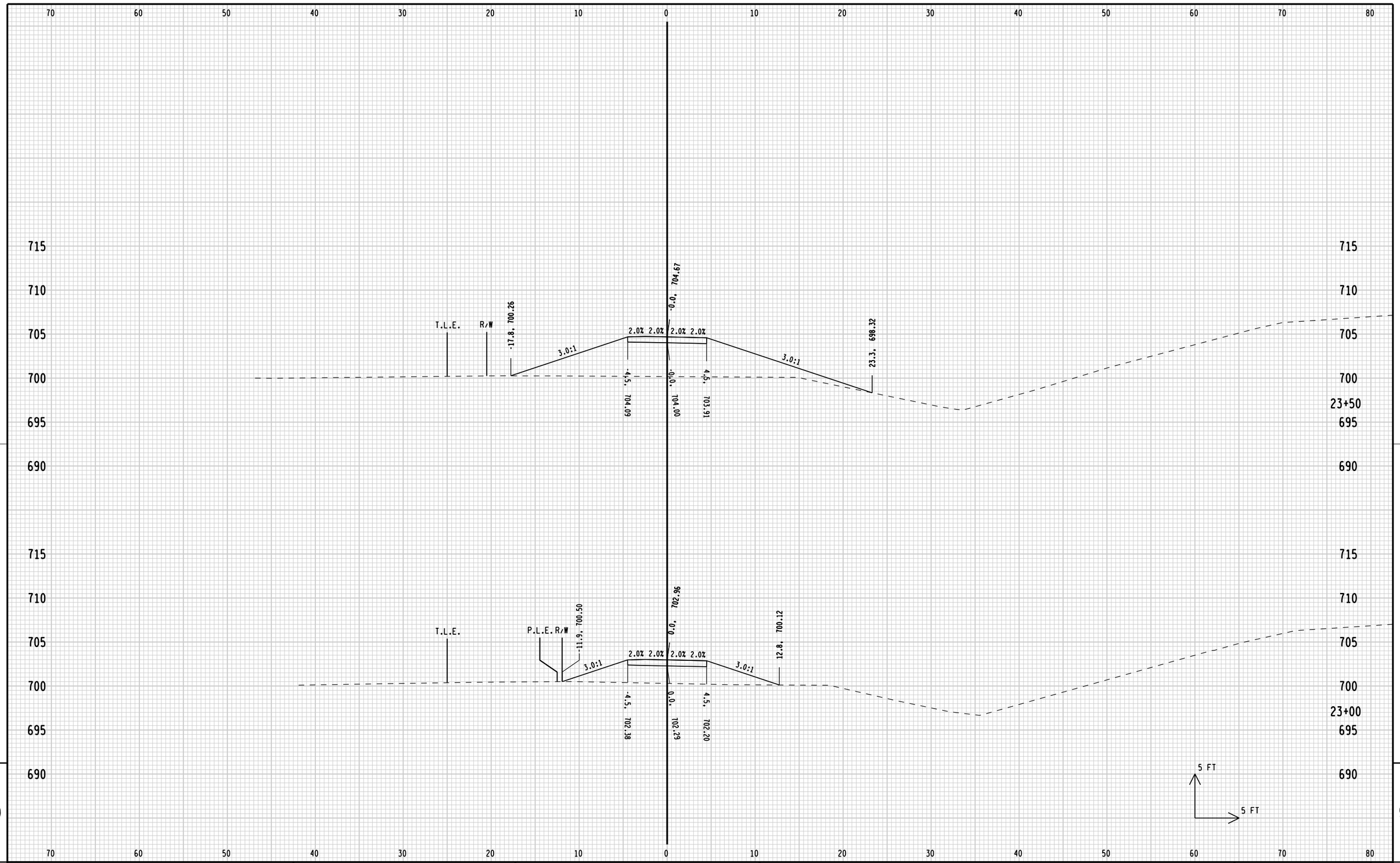
PLOT DATE: 1/3/2013
PLOT TIME: 10:21:59 AM

PLOT SCALE: 1:10

WISDOT/CADDS SHEET 21



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STATE PROJECT NUMBER: 4200-03-71	HWY: BIKE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: SEGMENT 8 CTH PPP - STH 28	SHEET 318 E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 8\Sidewalk Alt\090201_xs_Segment 8.dgn
BATCH PRINT SHEET 9 OF 20

PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
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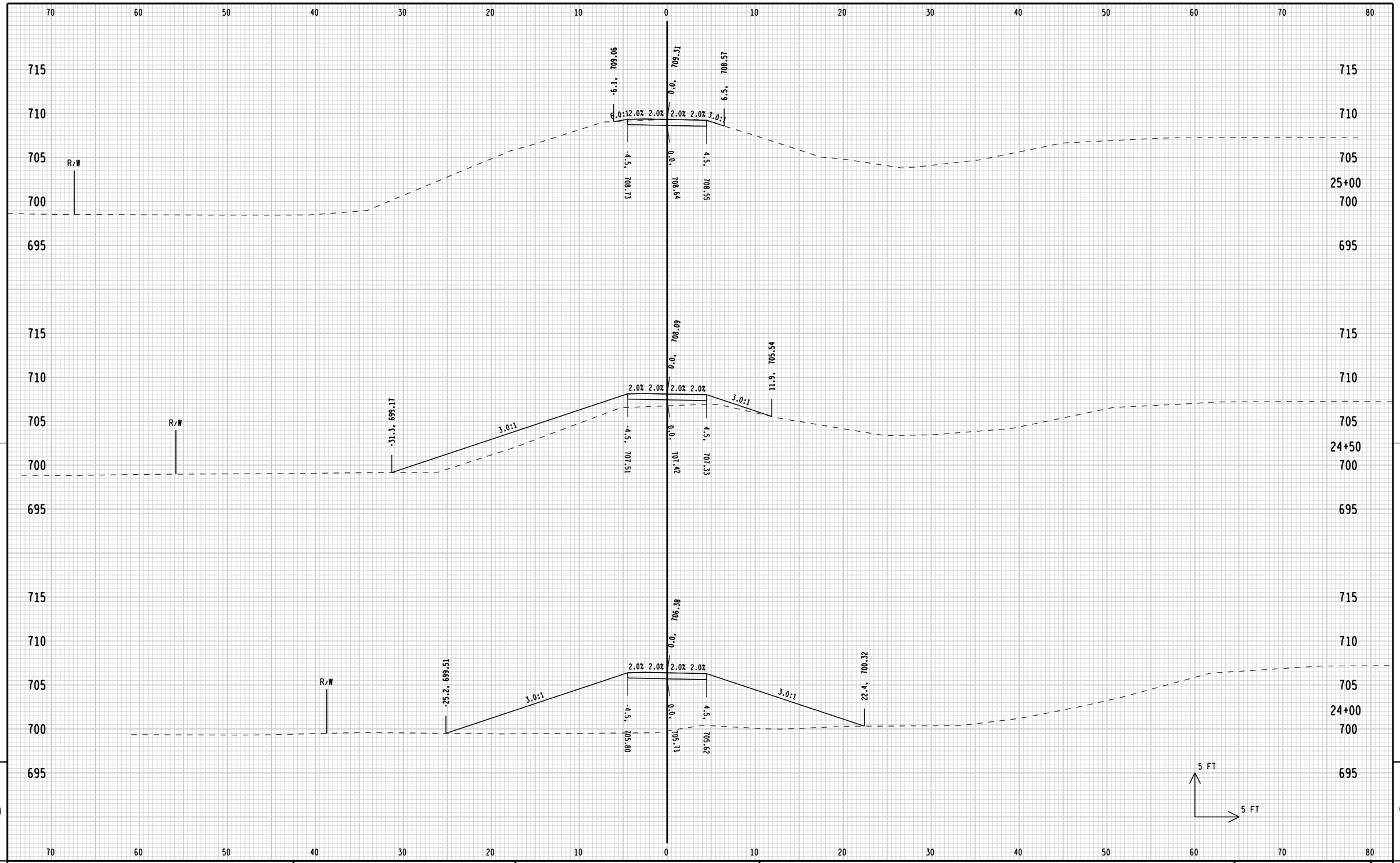
PLOT DATE: 1/3/2013
PLOT TIME: 10:22:00 AM

PLOT SCALE: 1:10

WISDOT/CADDS SHEET 21



STATE PROJECT NUMBER: 4200-03-71	HWY: BIKE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: SEGMENT 8 CTH PPP - STH 28	SHEET 319 E

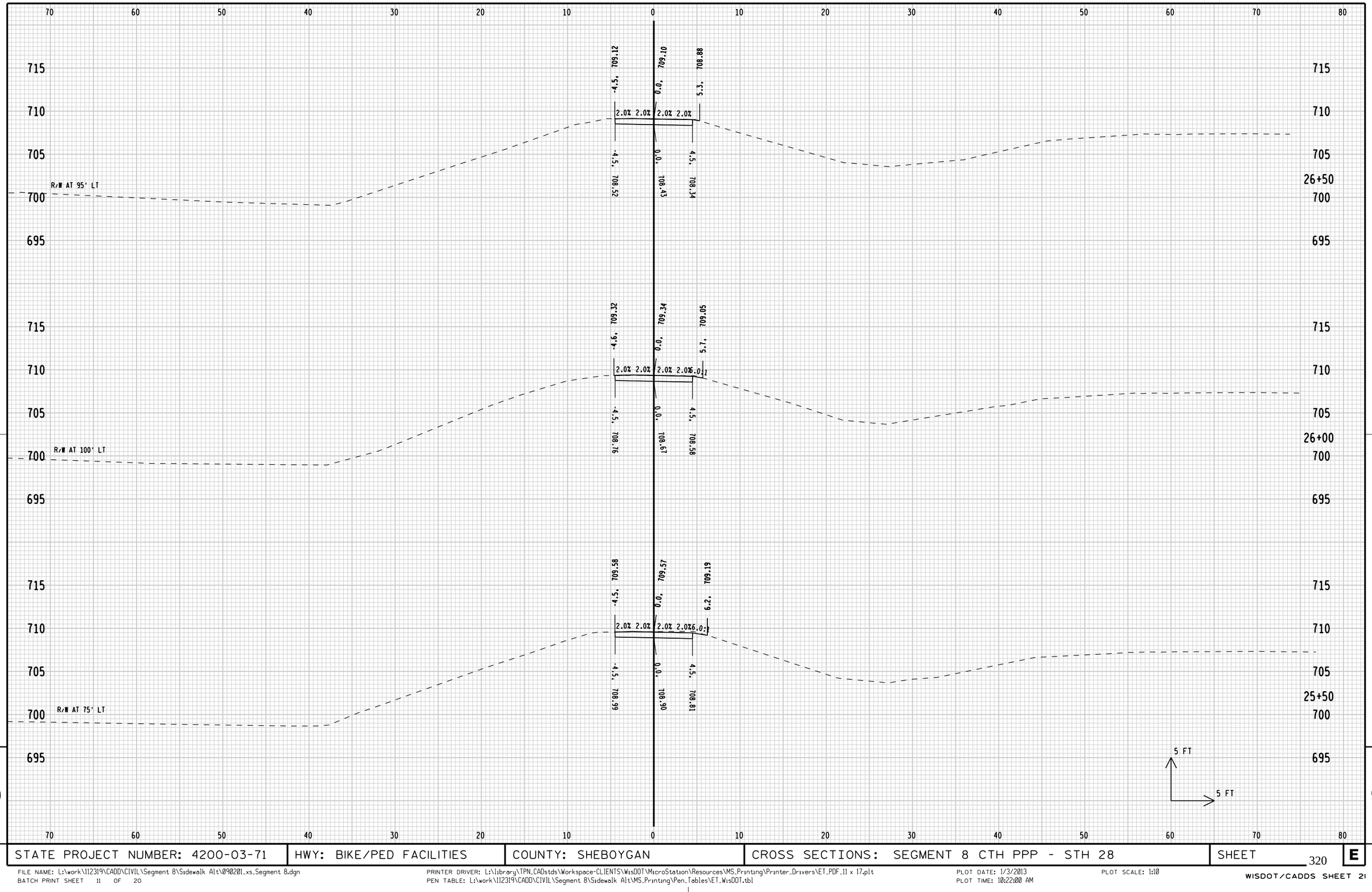
FILE NAME: L:\work\112319\CADD\CIVIL\Segment 8\Sidewalk Alt\090201_xs_Segment 8.dgn
BATCH PRINT SHEET 10 OF 20

PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
PEN TABLE: L:\work\112319\CADD\CIVIL\Segment 8\Sidewalk Alt\MS_Printing\Pen_Tables\ET_WisDOT.tbl

PLOT DATE: 1/3/2013
PLOT TIME: 10:22:00 AM

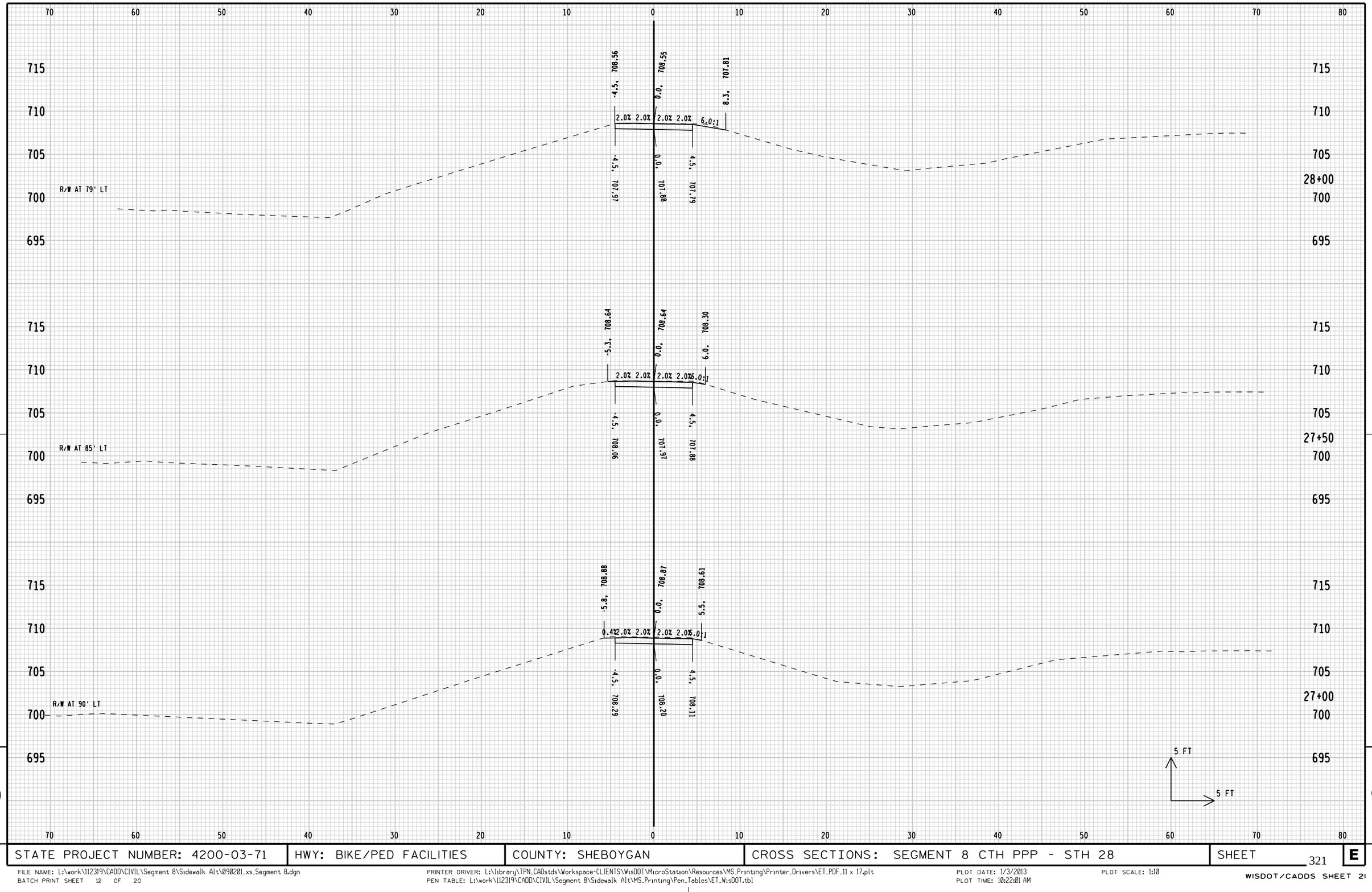
PLOT SCALE: 1:10

WISDOT/CADDS SHEET 21



STATE PROJECT NUMBER: 4200-03-71	HWY: BIKE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: SEGMENT 8 CTH PPP - STH 28	SHEET 320 E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 8\Sidewalk Alt\090201_xs_Segment 8.dgn
BATCH PRINT SHEET 11 OF 20
PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
PEN TABLE: L:\work\112319\CADD\CIVIL\Segment 8\Sidewalk Alt\MS_Printing\Pen_Tables\ET_WisDOT.tbl
PLOT DATE: 1/3/2013
PLOT TIME: 10:22:00 AM
PLOT SCALE: 1:10



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STATE PROJECT NUMBER: 4200-03-71	HWY: BIKE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: SEGMENT 8 CTH PPP - STH 28	SHEET	E

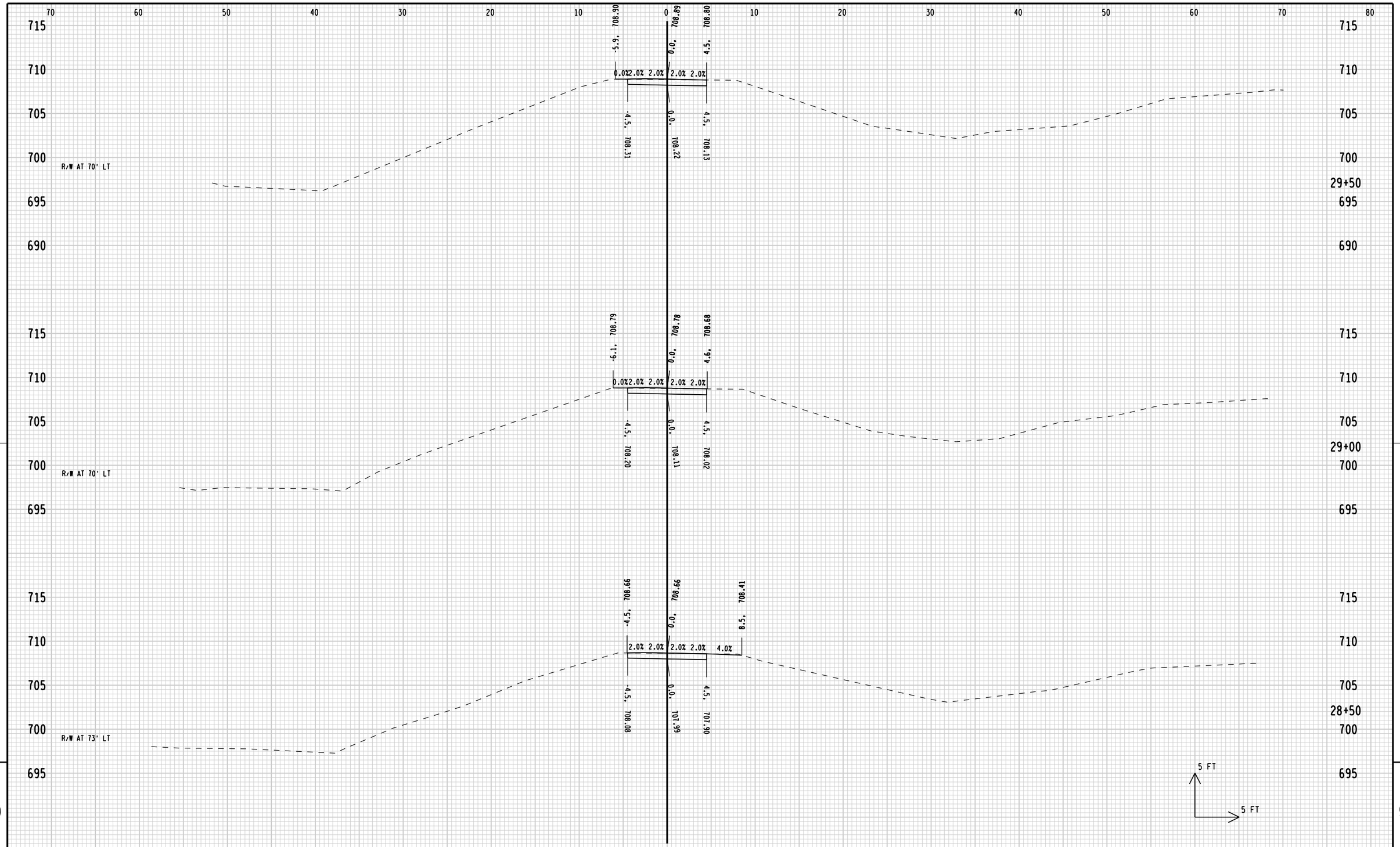
FILE NAME: L:\work\112319\CADD\CIVIL\Segment 8\Sidewalk Alt\090201_xs_Segment 8.dgn
BATCH PRINT SHEET 12 OF 20

PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
PEN TABLE: L:\work\112319\CADD\CIVIL\Segment 8\Sidewalk Alt\MS_Printing\Pen_Tables\ET_WisDOT.tbl

PLOT DATE: 1/3/2013
PLOT TIME: 10:22:01 AM

PLOT SCALE: 1:10

WISDOT/CADDS SHEET 21



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STATE PROJECT NUMBER: 4200-03-71	HWY: BIKE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: SEGMENT 8 CTH PPP - STH 28	SHEET 322	E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 8\Sidewalk Alt\090201_xs_Segment 8.dgn
BATCH PRINT SHEET 13 OF 20

PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
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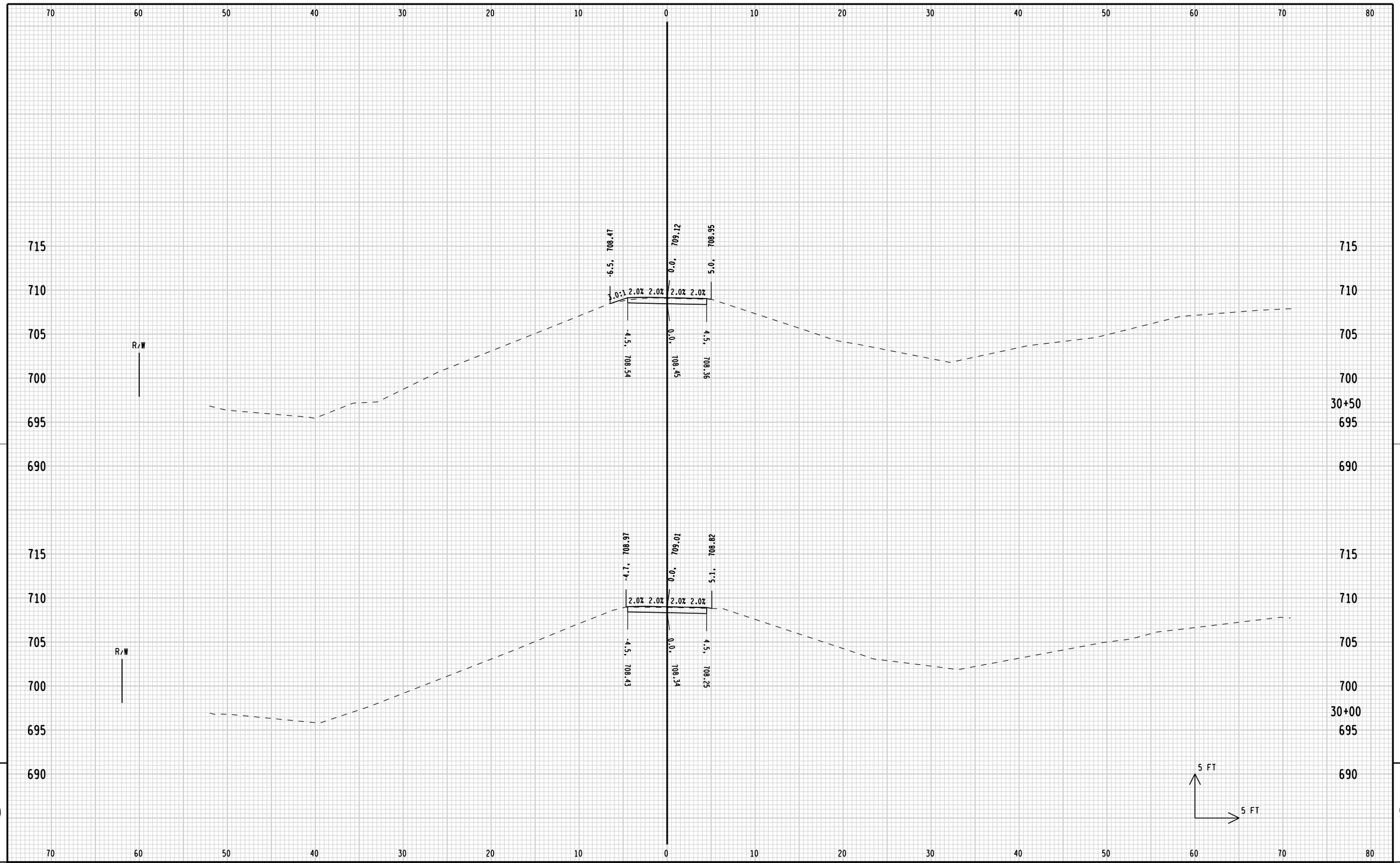
PLOT DATE: 1/3/2013
PLOT TIME: 10:22:01 AM

PLOT SCALE: 1:10

WISDOT/CADDS SHEET 21



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STATE PROJECT NUMBER: 4200-03-71	HWY: BIKE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: SEGMENT 8 CTH PPP - STH 28	SHEET 323 E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 8\Sidewalk Alt\090201_xs_Segment 8.dgn
BATCH PRINT SHEET 14 OF 20

PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
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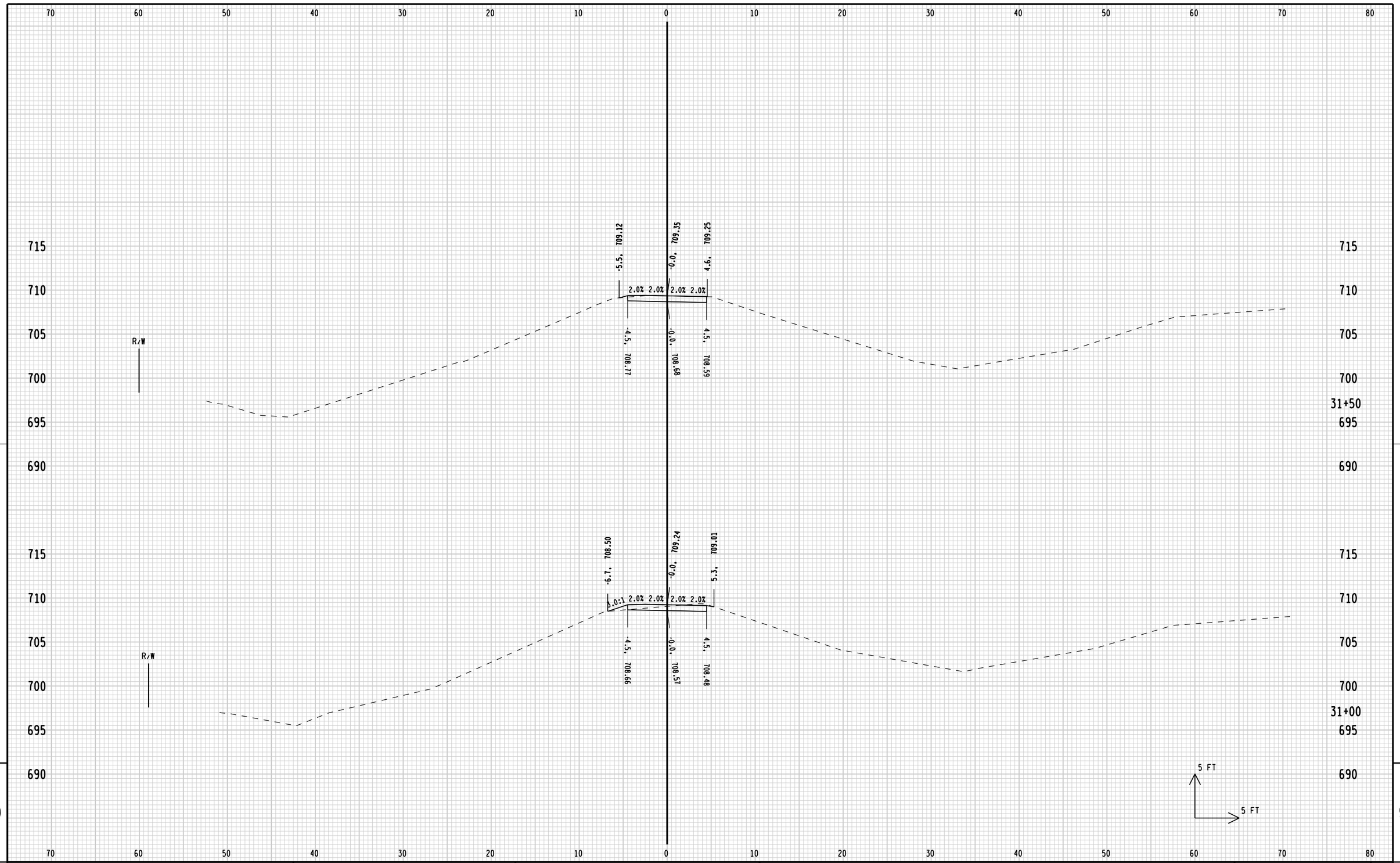
PLOT DATE: 1/3/2013
PLOT TIME: 10:22:01 AM

PLOT SCALE: 1:10

WISDOT/CADDS SHEET 21



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STATE PROJECT NUMBER: 4200-03-71	HWY: BIKE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: SEGMENT 8 CTH PPP - STH 28	SHEET 324	E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 8\Sidewalk Alt\090201_xs_Segment 8.dgn
BATCH PRINT SHEET 15 OF 20

PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
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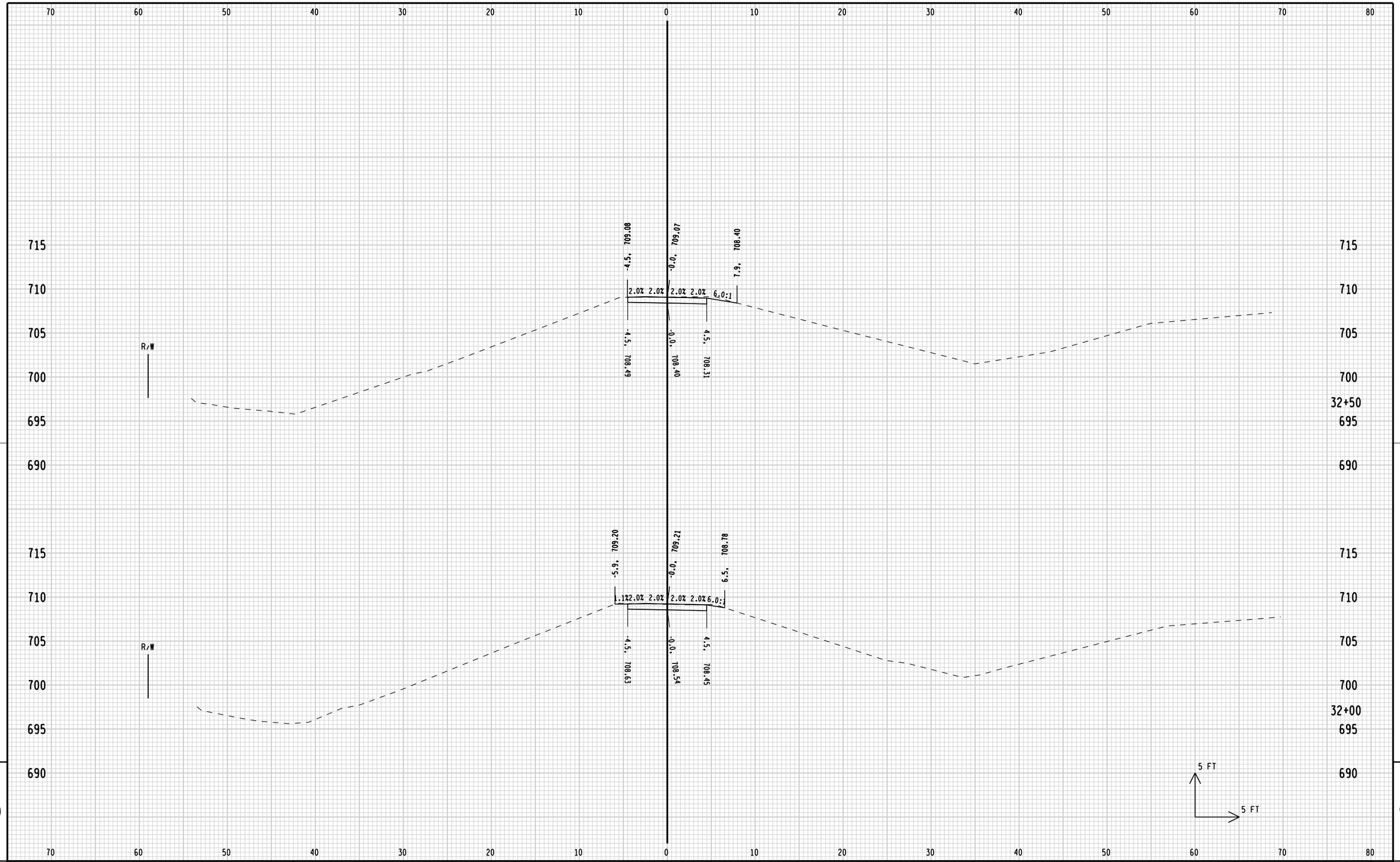
PLOT DATE: 1/3/2013
PLOT TIME: 10:22:02 AM

PLOT SCALE: 1:10

WISDOT/CADDS SHEET 21



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STATE PROJECT NUMBER: 4200-03-71	HWY: BIKE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: SEGMENT 8 CTH PPP - STH 28	SHEET 325 E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 8\Sidewalk Alt\090201_xs_Segment 8.dgn
BATCH PRINT SHEET 16 OF 20

PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
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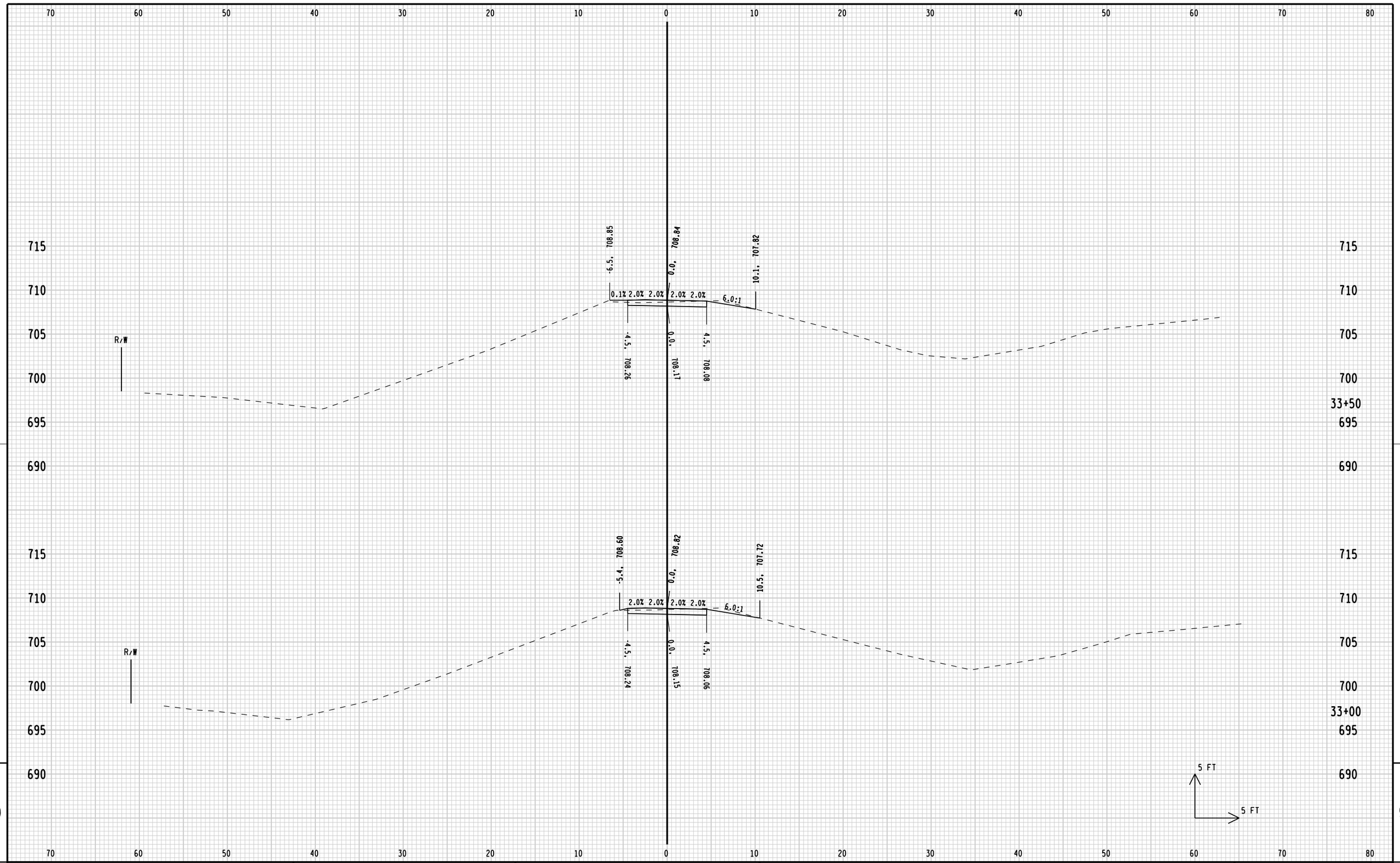
PLOT DATE: 1/3/2013
PLOT TIME: 10:22:02 AM

PLOT SCALE: 1:10

WISDOT/CADDS SHEET 21



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STATE PROJECT NUMBER: 4200-03-71	HWY: BIKE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: SEGMENT 8 CTH PPP - STH 28	SHEET 326 E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 8\Sidewalk Alt\090201_xs_Segment 8.dgn
BATCH PRINT SHEET 17 OF 20

PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
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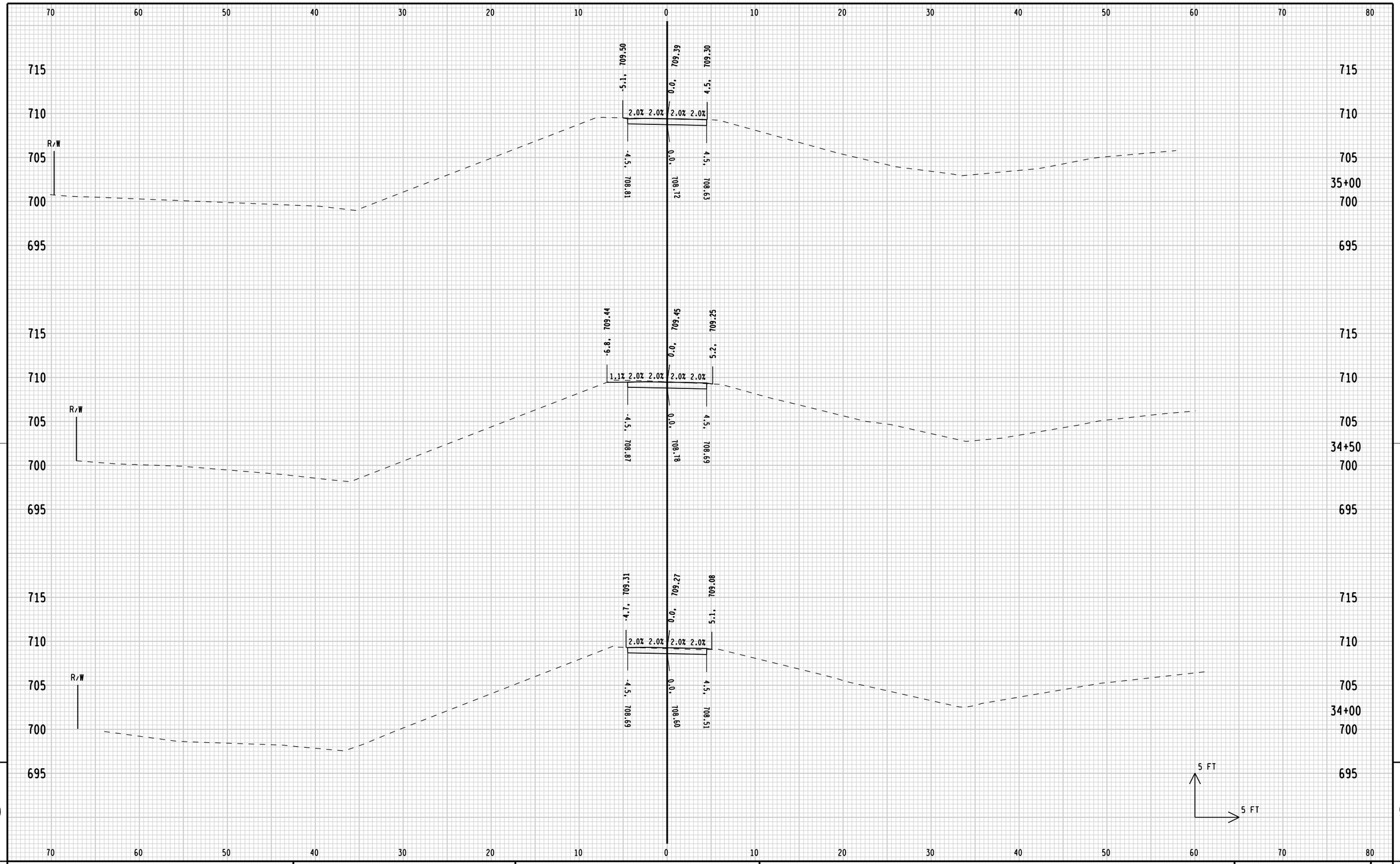
PLOT DATE: 1/3/2013
PLOT TIME: 10:22:02 AM

PLOT SCALE: 1:10

WISDOT/CADDS SHEET 21



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STATE PROJECT NUMBER: 4200-03-71	HWY: BIKE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: SEGMENT 8 CTH PPP - STH 28	SHEET 327 E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 8\Sidewalk Alt\090201_xs_Segment 8.dgn
BATCH PRINT SHEET 18 OF 20

PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
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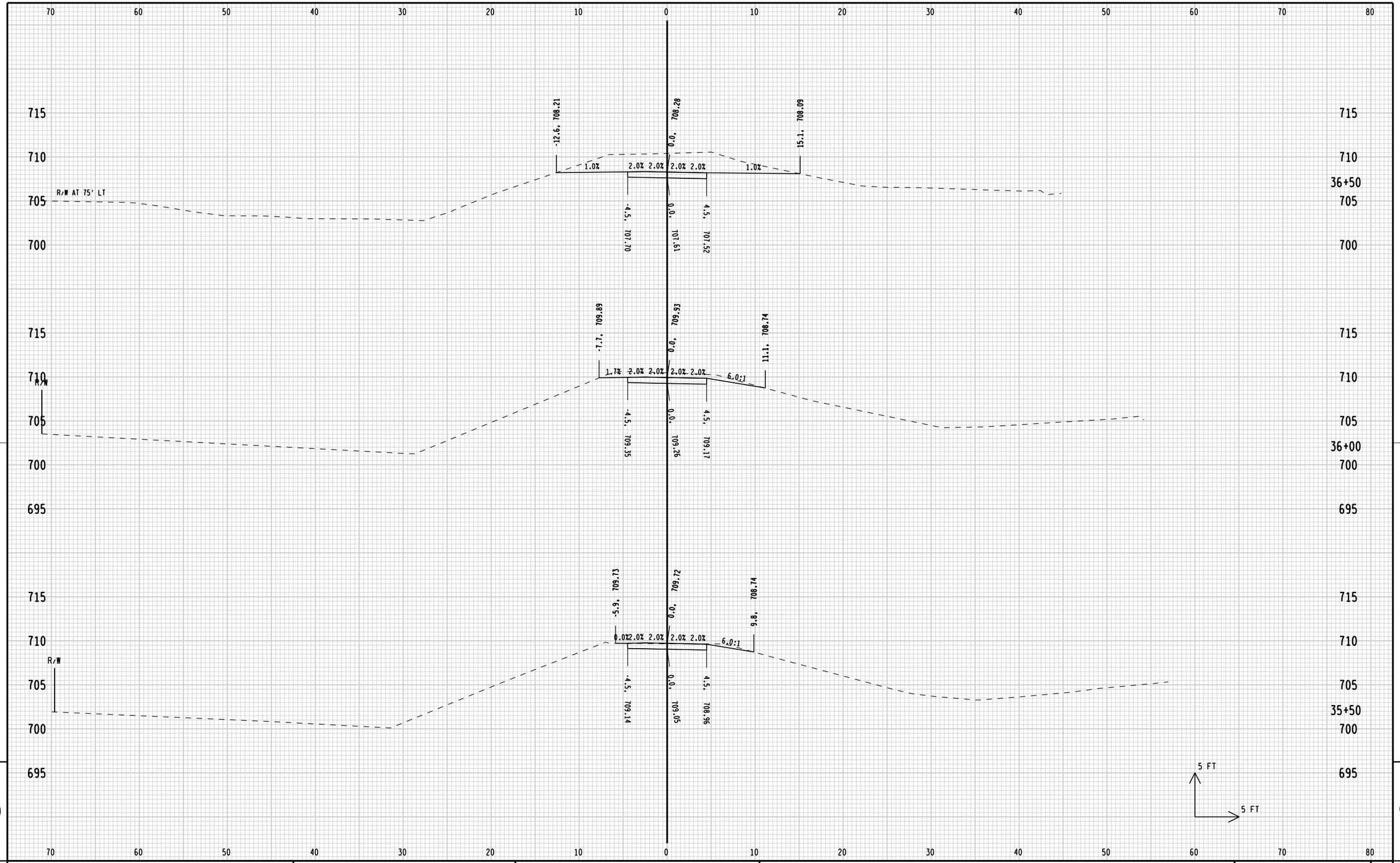
PLOT DATE: 1/3/2013
PLOT TIME: 10:22:02 AM

PLOT SCALE: 1:10

WISDOT/CADDS SHEET 21



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STATE PROJECT NUMBER: 4200-03-71	HWY: BIKE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: SEGMENT 8 CTH PPP - STH 28	SHEET E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 8\Sidewalk Alt\090201_xs_Segment 8.dgn
BATCH PRINT SHEET 19 OF 20
PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
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PLOT DATE: 1/3/2013
PLOT TIME: 10:22:03 AM
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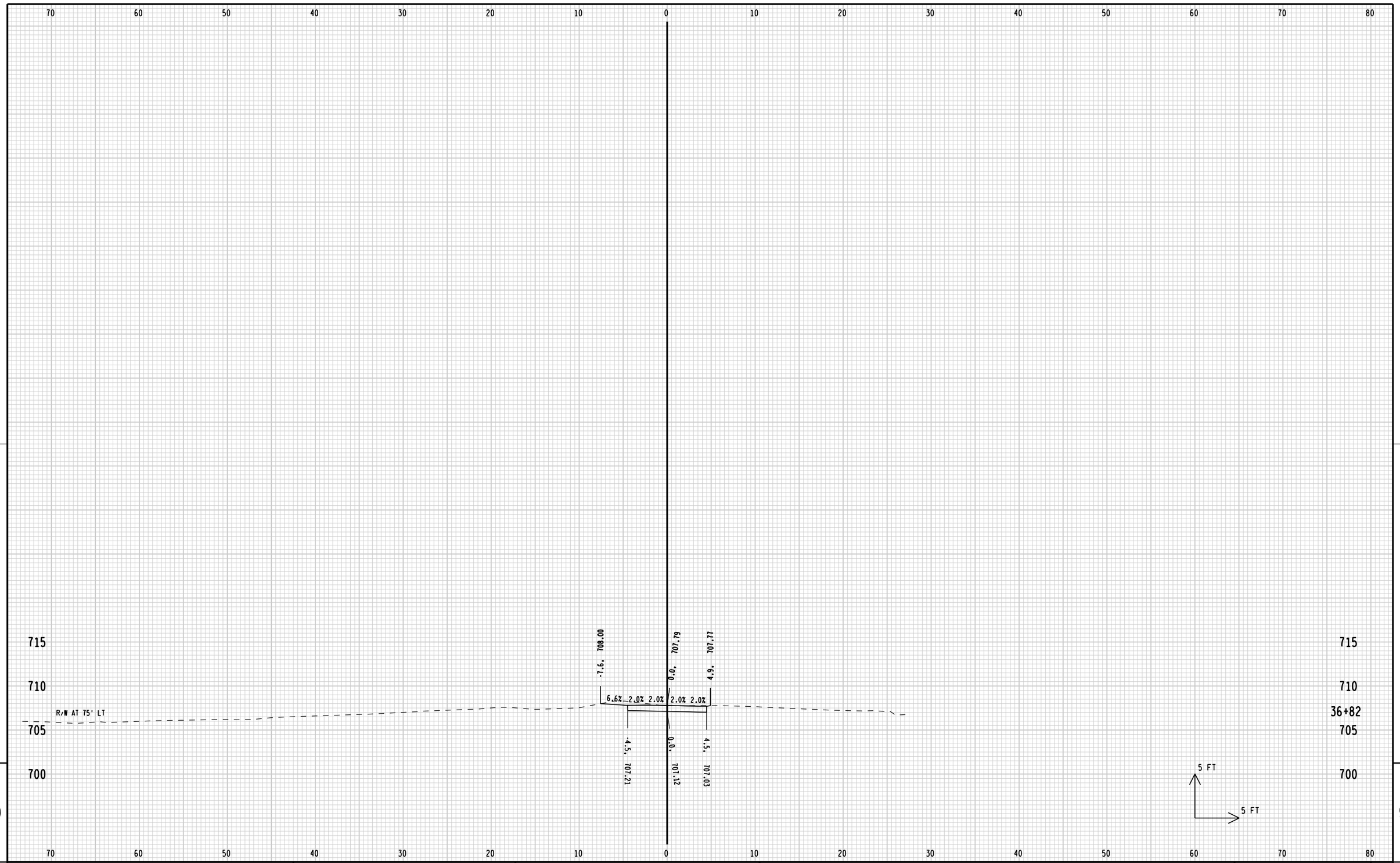
WISDOT/CADDS SHEET 21



STATE PROJECT NUMBER: 4200-03-71	HWY: BIKE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: SEGMENT 8 CTH PPP - STH 28	SHEET 329 E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 8\Sidewalk Alt\090201_xs_Segment 8.dgn
BATCH PRINT SHEET 20 OF 20

PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
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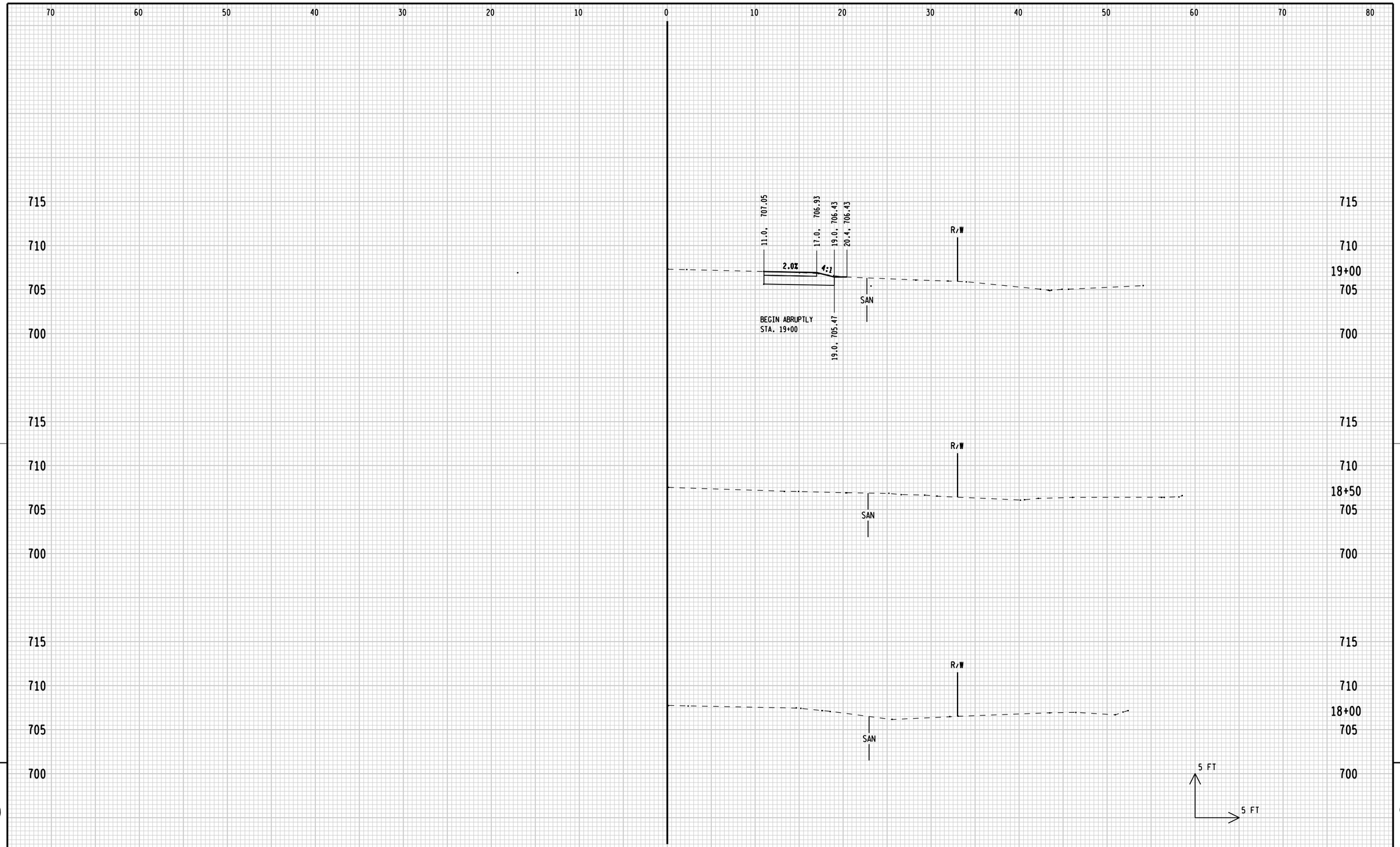
PLOT DATE: 1/3/2013
PLOT TIME: 10:22:03 AM

PLOT SCALE: 1:10

WISDOT/CADDS SHEET 21



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STATE PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: CTH PPP/MONROE STREET	SHEET 330	E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 9 & 10\090201_xs_Seg9_10.dgn
BATCH PRINT SHEET 1 OF 20

PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
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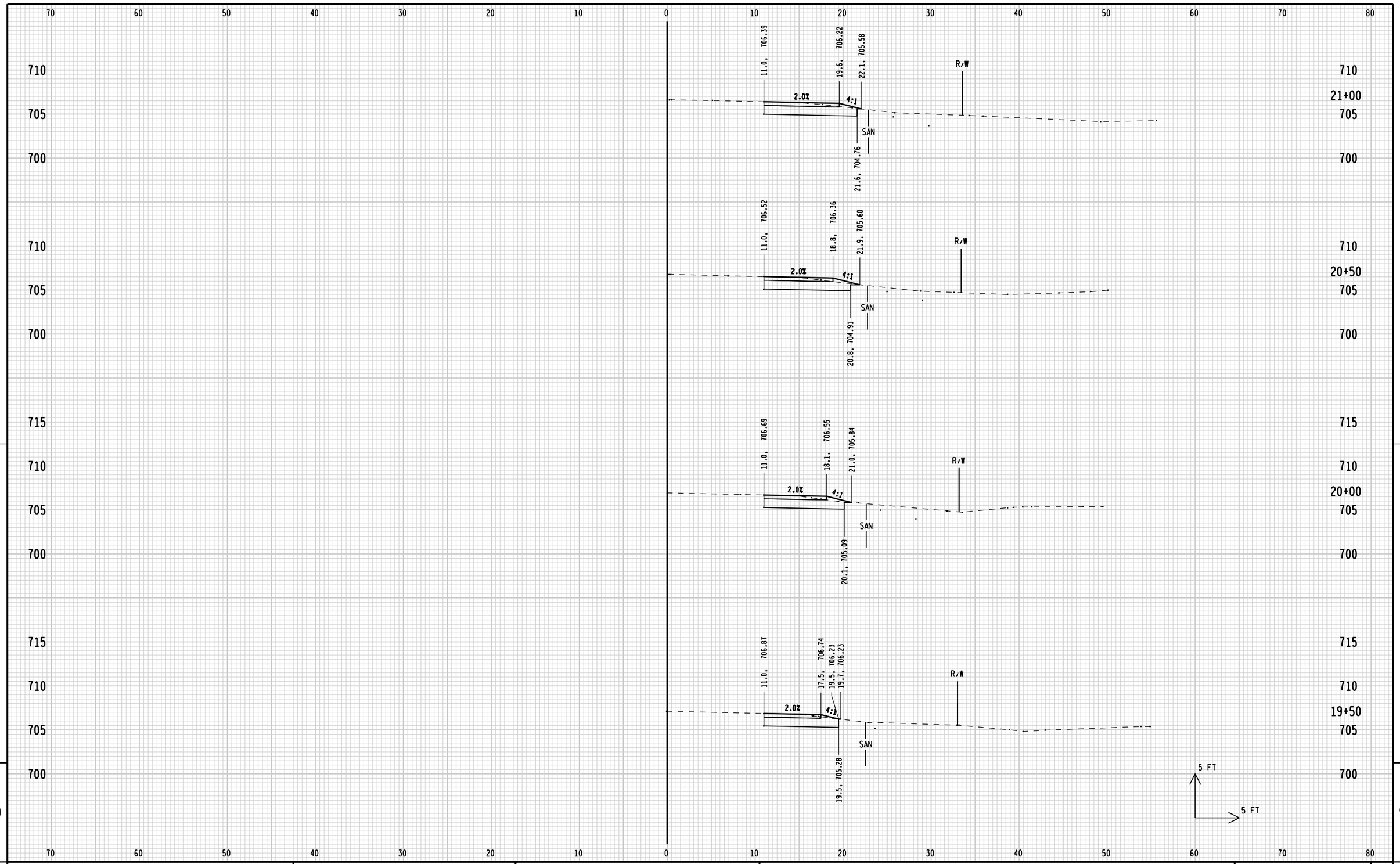
PLOT DATE: 1/3/2013
PLOT TIME: 10:35:02 AM

PLOT SCALE: 1:10

WISDOT/CADDS SHEET 21



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STATE PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: CTH PPP/MONROE STREET	SHEET 331 E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 9 & 10\090201_xs_Seg9_10.dgn
BATCH PRINT SHEET 2 OF 20
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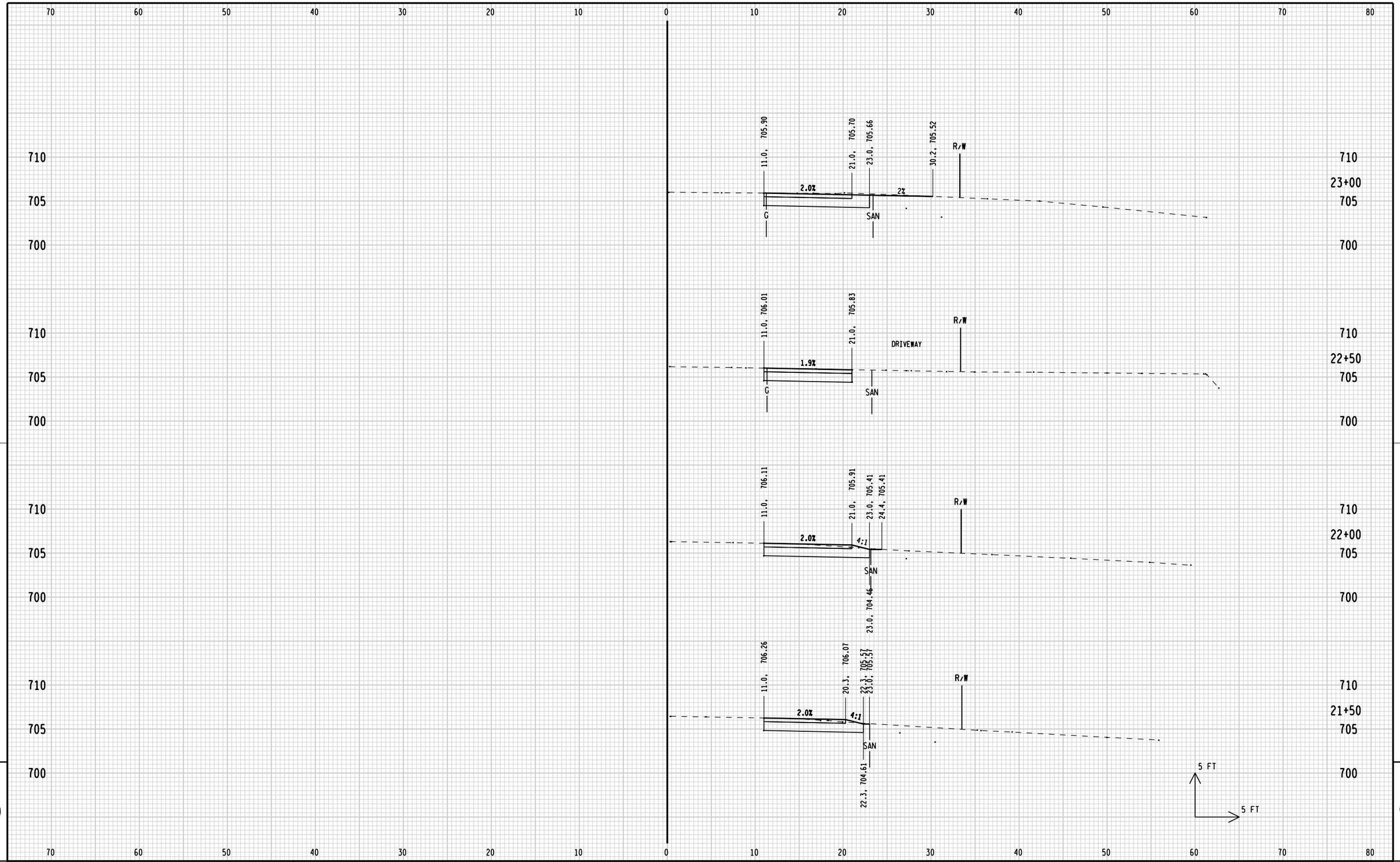
PLOT DATE: 1/3/2013
PLOT TIME: 10:35:03 AM
PLOT SCALE: 1:10
WISDOT/CADDS SHEET 21



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STATE PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: CTH PPP/MONROE STREET	SHEET	E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 9 & 10\090201_xs_Seg9_10.dgn
BATCH PRINT SHEET 3 OF 20
PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
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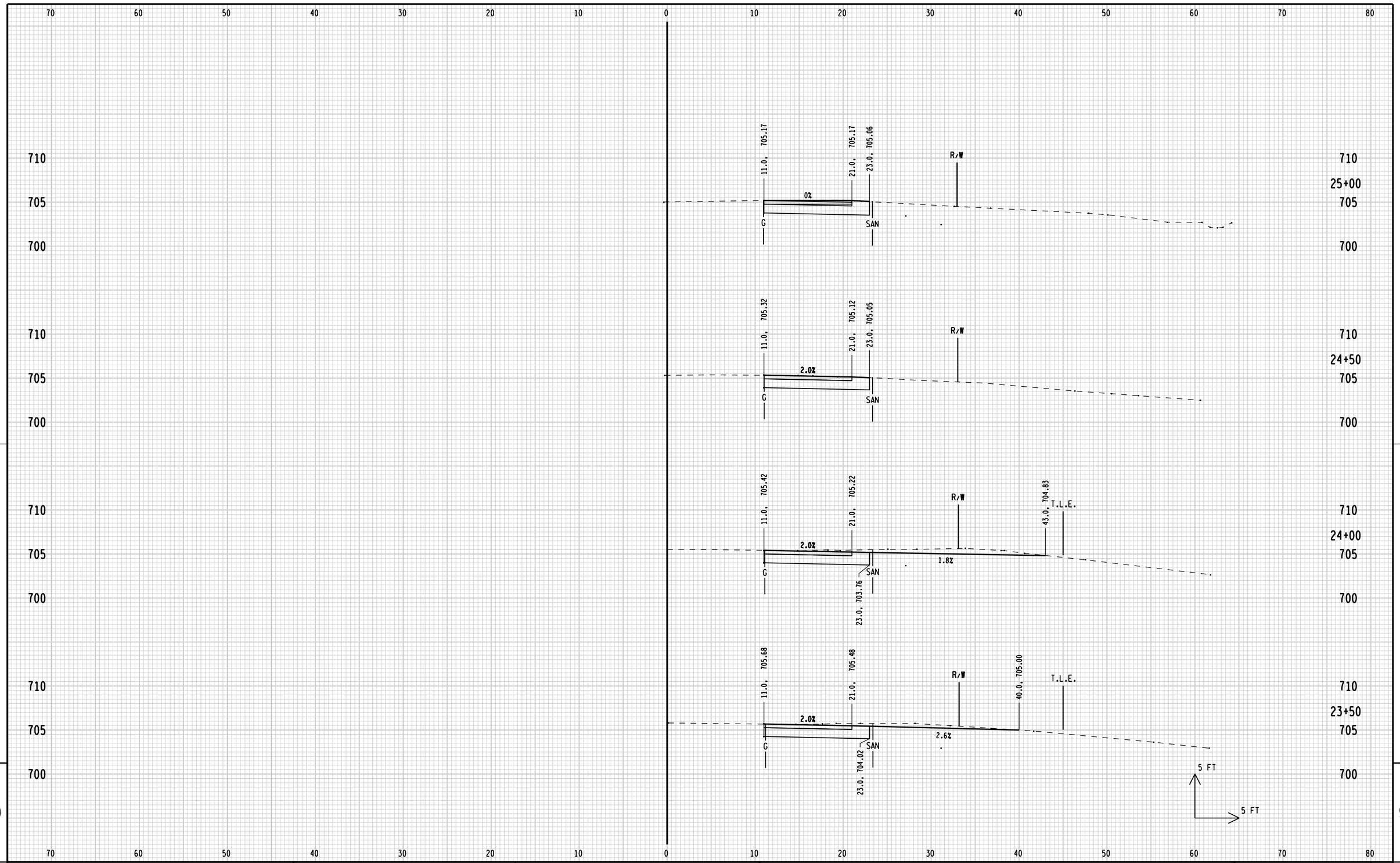
PLOT TIME: 10:35:03 AM
PLOT SCALE: 1:10
WISDOT/CADDS SHEET 21



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STATE PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: CTH PPP/MONROE STREET	SHEET 333 E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 9 & 10\090201_xs_Seg9_10.dgn
BATCH PRINT SHEET 4 OF 20
PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
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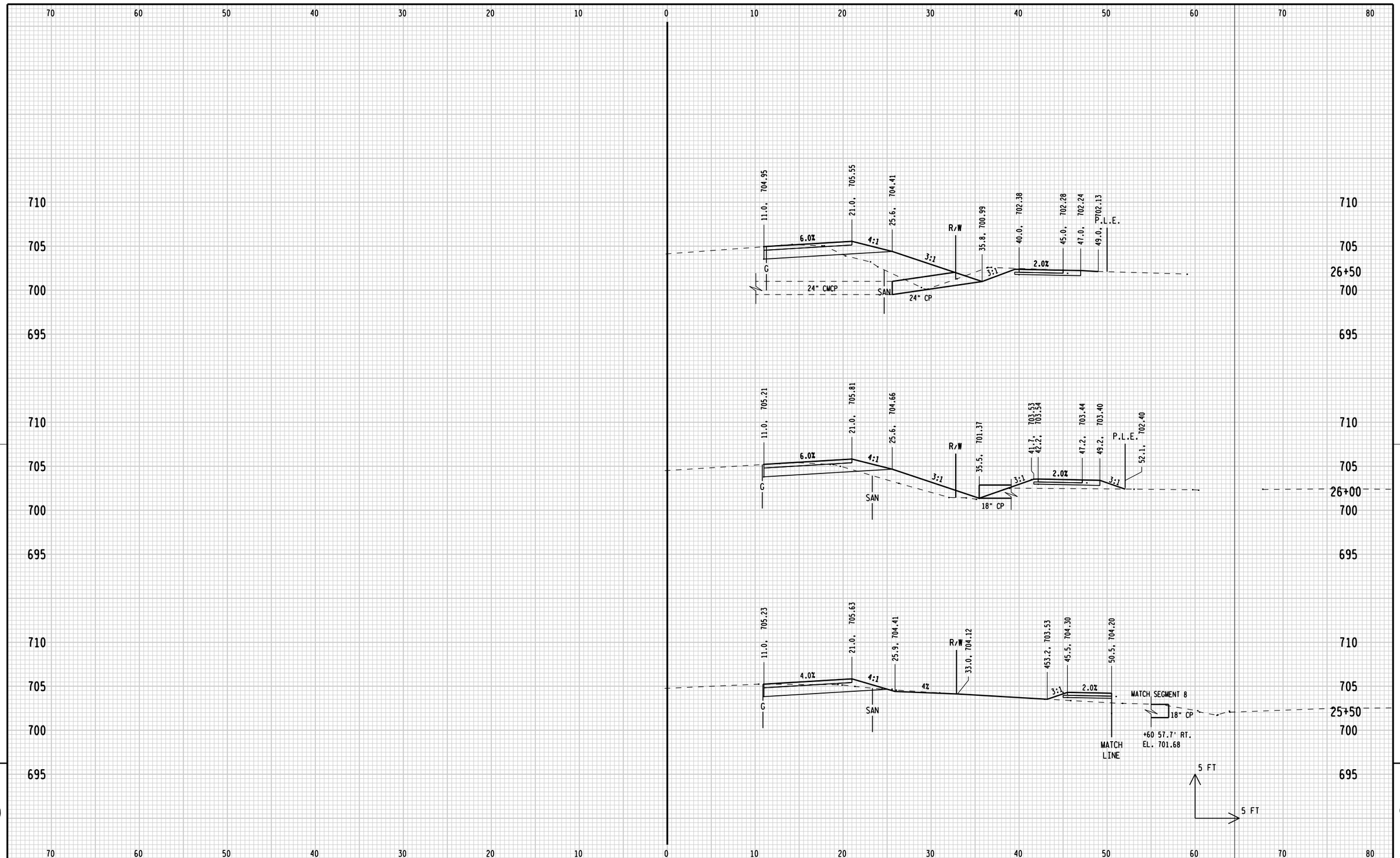
PLOT TIME: 10:35:03 AM
PLOT SCALE: 1:10
WISDOT/CADDS SHEET 21



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STATE PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: CTH PPP/MONROE STREET	SHEET 334 E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 9 & 10\090201_xs_Seg9_10.dgn
BATCH PRINT SHEET 5 OF 20
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PLOT TIME: 10:35:04 AM
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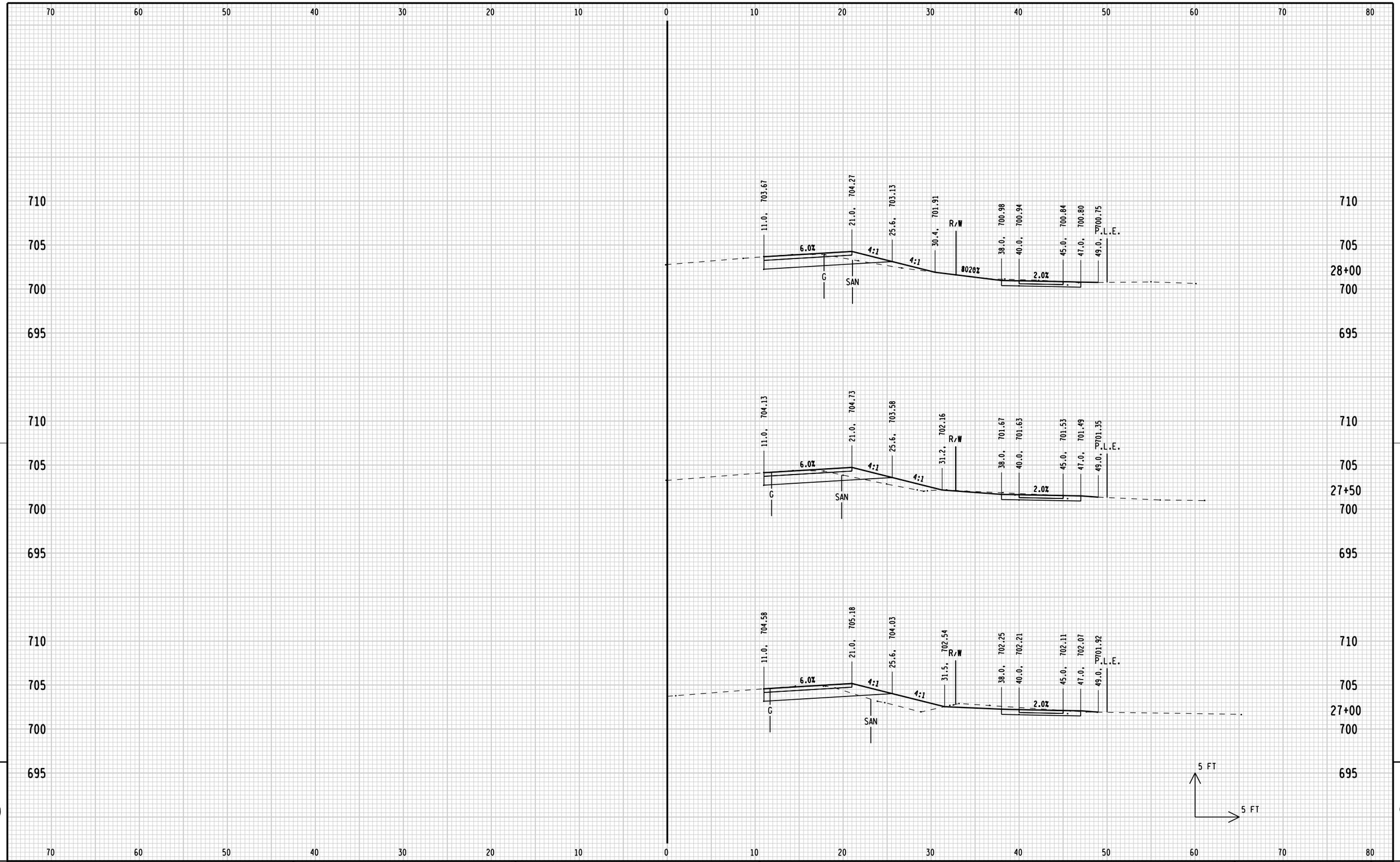
WISDOT/CADDS SHEET 21



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STATE PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: CTH PPP/MONROE STREET	SHEET 335	E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 9 & 10\090201_xs_Seg9_10.dgn
BATCH PRINT SHEET 6 OF 20
PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
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PLOT TIME: 10:35:04 AM
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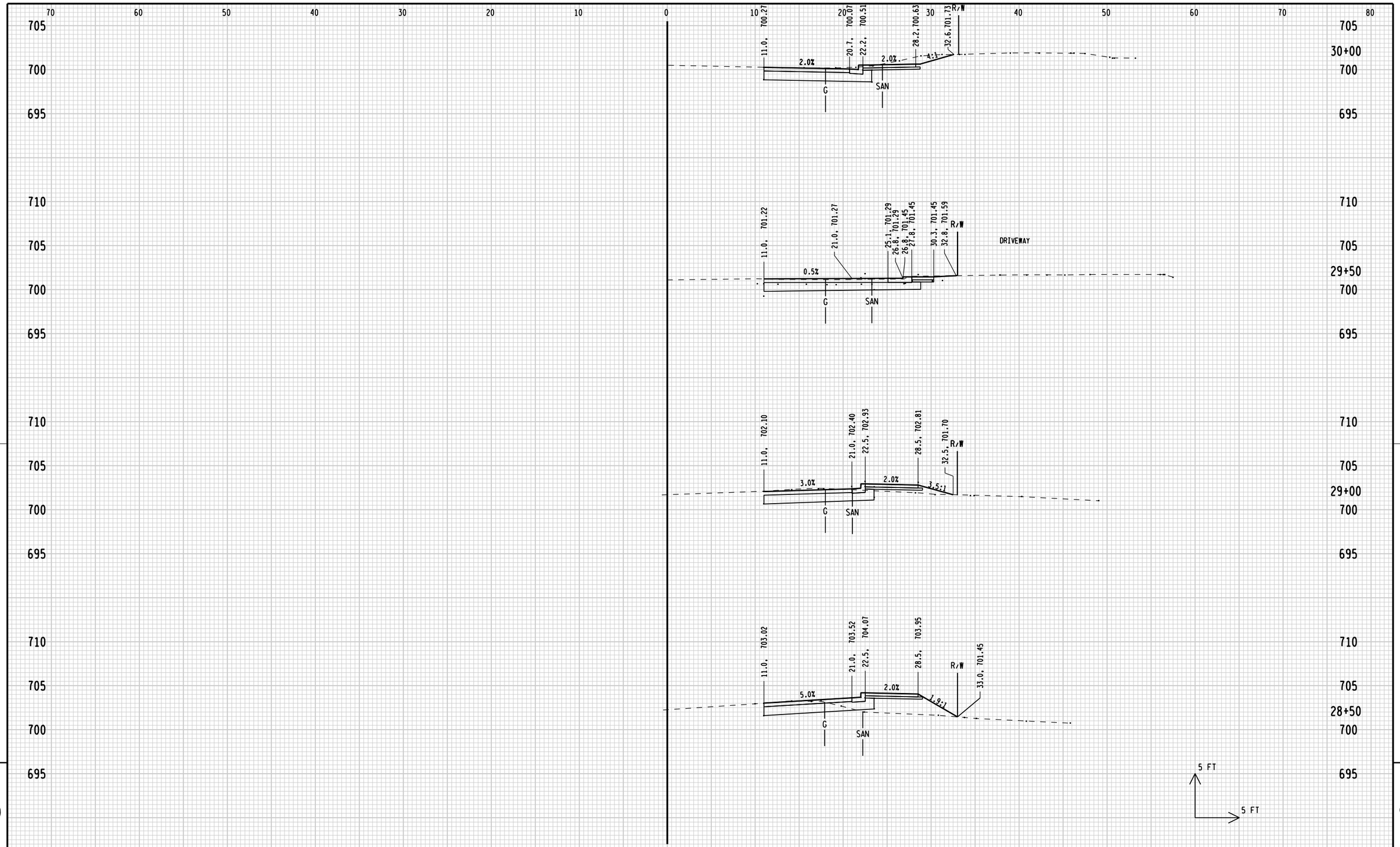
WISDOT/CADDS SHEET 21



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STATE PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: CTH PPP/MONROE STREET	SHEET 336 E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 9 & 10\090201_xs_Seg9_10.dgn
BATCH PRINT SHEET 7 OF 20
PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
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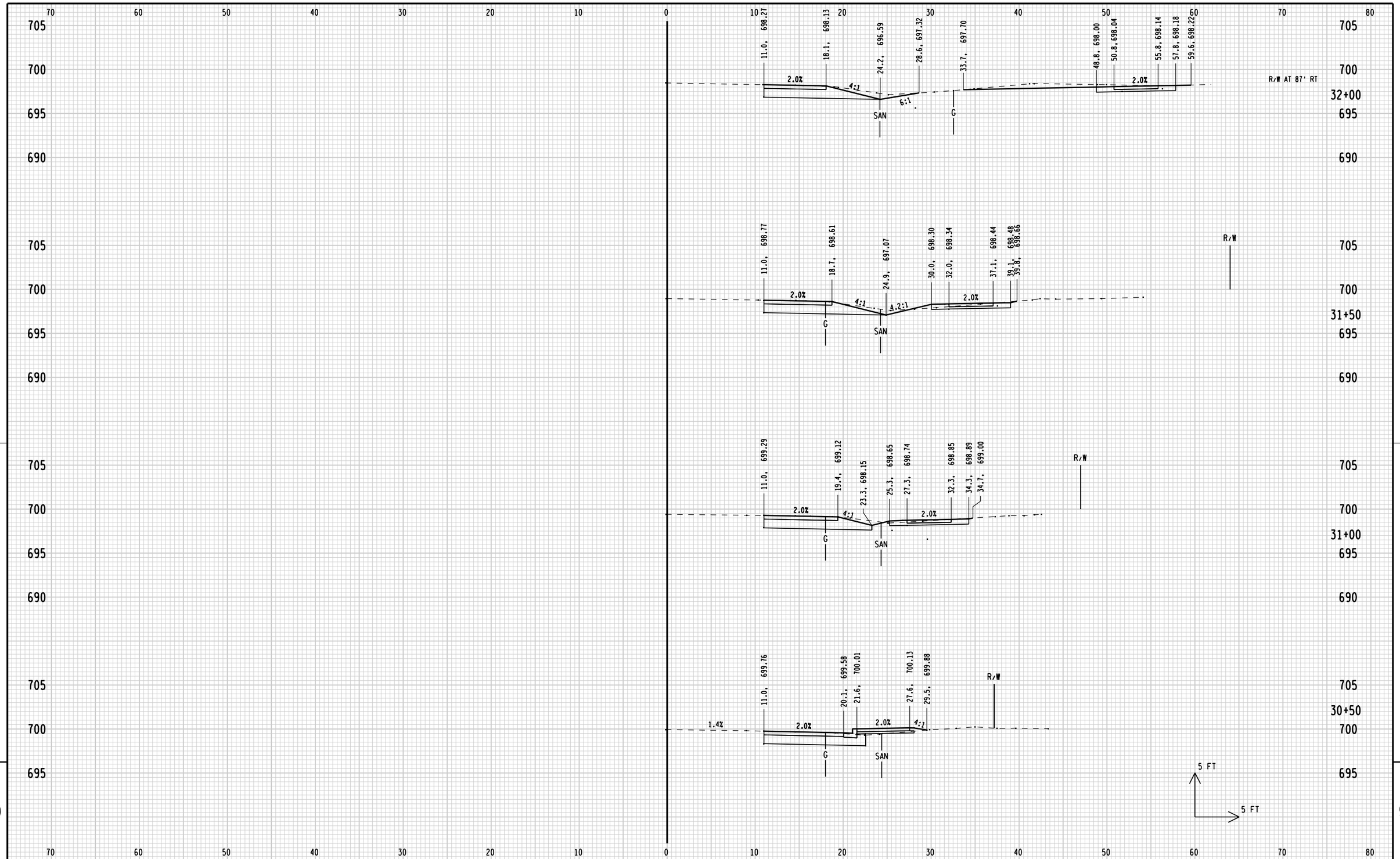
PLOT TIME: 10:35:04 AM
PLOT SCALE: 1:10
WISDOT/CADDS SHEET 21



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STATE PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: CTH PPP/MONROE STREET	SHEET 337 E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 9 & 10\090201_xs_Seg9_10.dgn
BATCH PRINT SHEET 8 OF 20
PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
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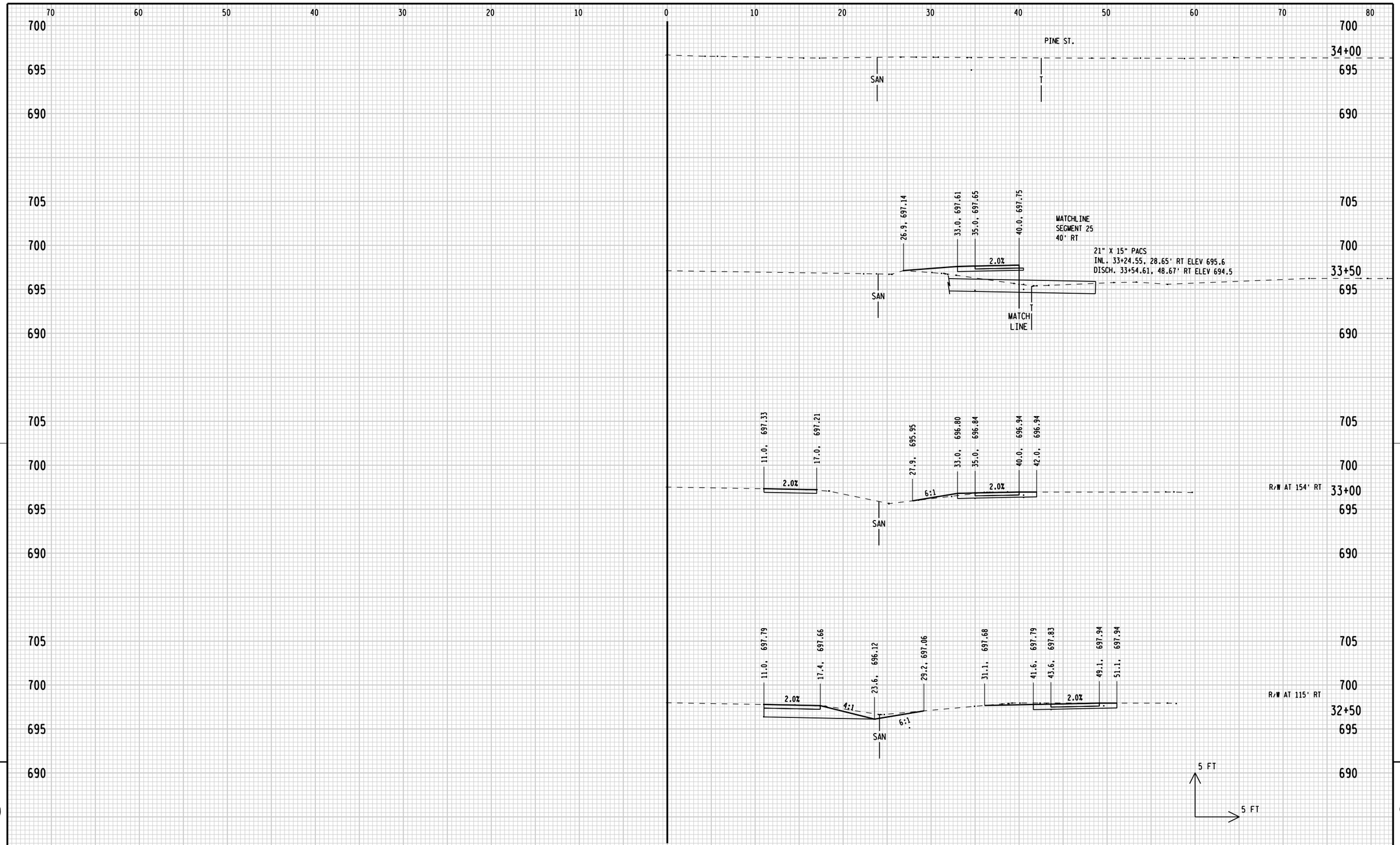
PLOT SCALE: 1:10
WISDOT/CADDS SHEET 21



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STATE PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: CTH PPP/MONROE STREET	SHEET 338 E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 9 & 10\090201_xs_Seg9_10.dgn
BATCH PRINT SHEET 9 OF 20
PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
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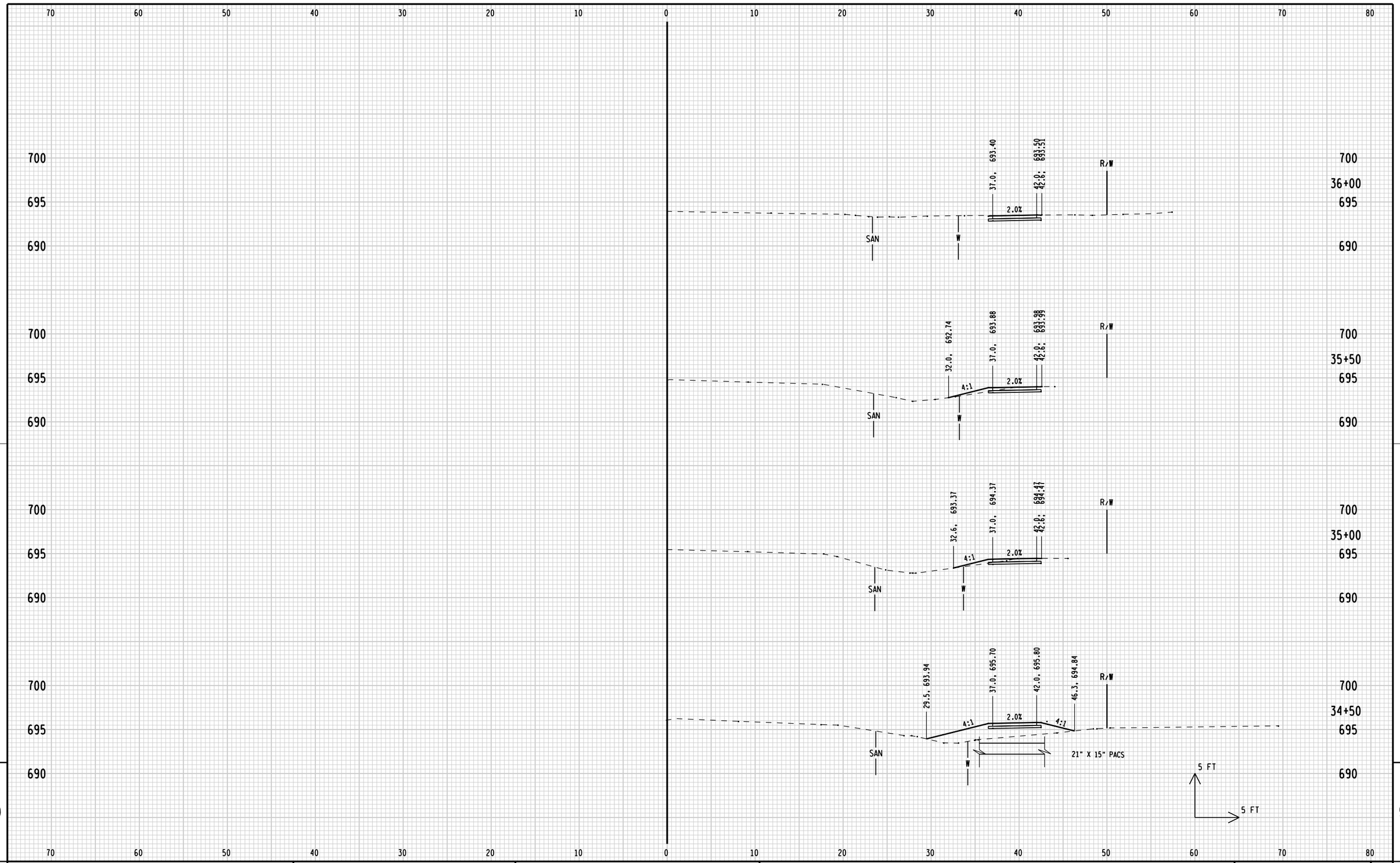
PLOT TIME: 10:35:05 AM
PLOT SCALE: 1:10
WISDOT/CADDS SHEET 21



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STATE PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: CTH PPP/MONROE STREET	SHEET 339 E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 9 & 10\090201_xs_Seg9_10.dgn
BATCH PRINT SHEET 10 OF 20

PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
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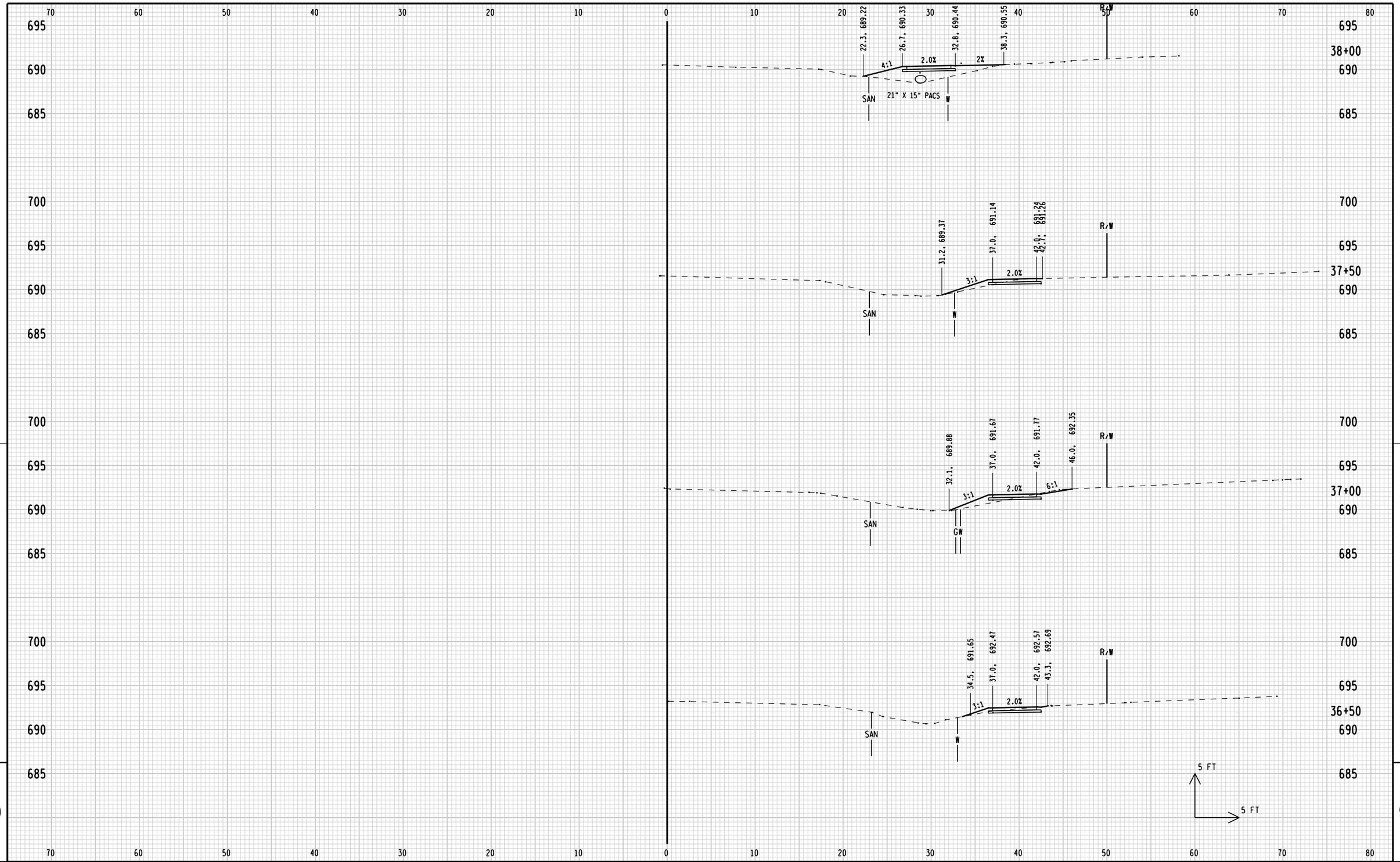
PLOT DATE: 1/3/2013
PLOT TIME: 10:35:05 AM

PLOT SCALE: 1:10

WISDOT/CADDS SHEET 21



STATE PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: CTH PPP/MONROE STREET	SHEET 340 E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 9 & 10\090201_xs_Seg9_10.dgn
BATCH PRINT SHEET 11 OF 20
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PEN TABLE: L:\work\112319\CADD\CIVIL\Segment 9 & 10\MS_Printing\Pen_Tables\ET_WisDOT.tbl
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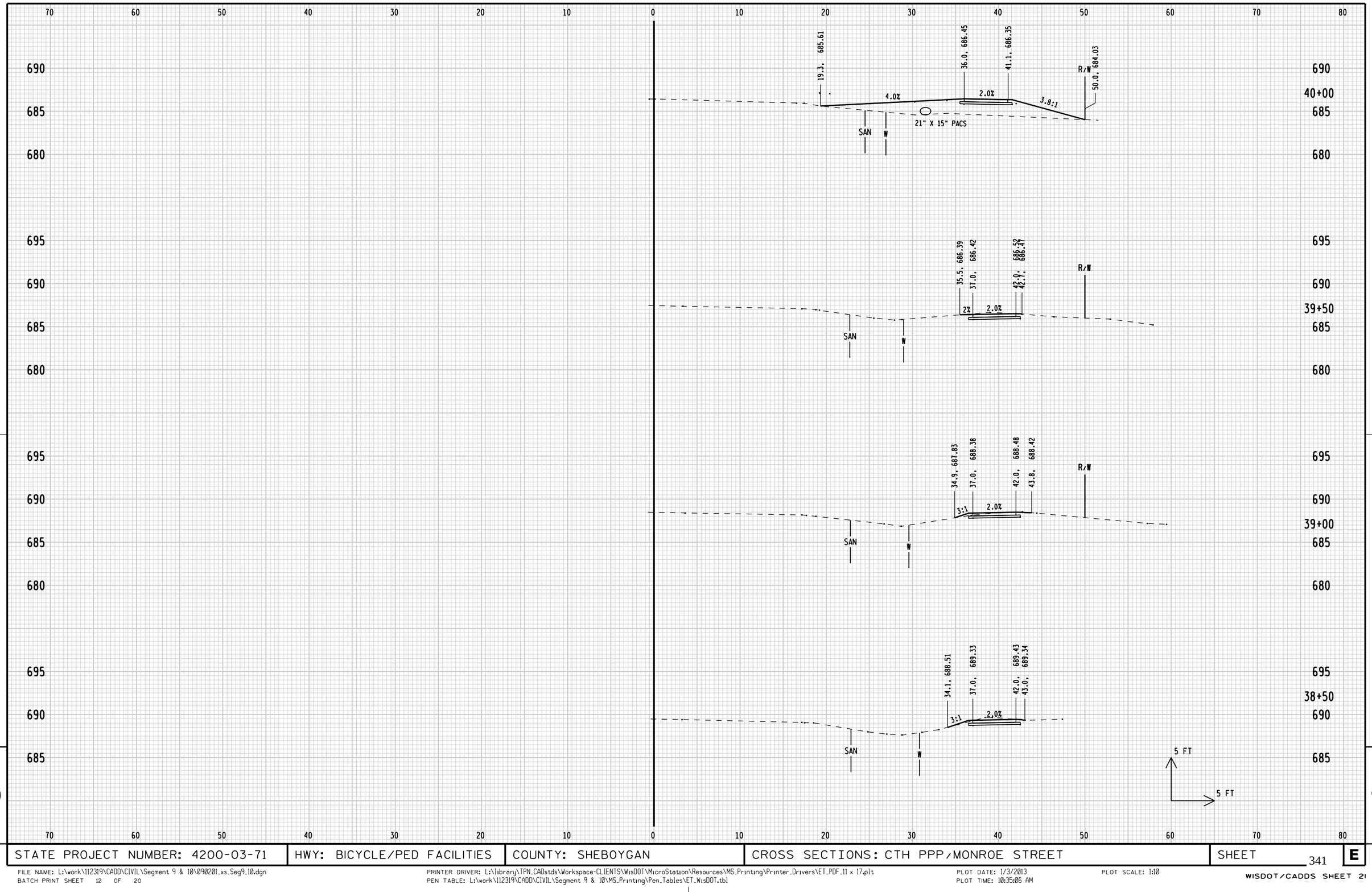
PLOT TIME: 10:35:06 AM
PLOT SCALE: 1:10
WISDOT/CADDS SHEET 21



STATE PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: CTH PPP/MONROE STREET	SHEET 341 E

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BATCH PRINT SHEET 12 OF 20
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PLOT TIME: 10:35:06 AM
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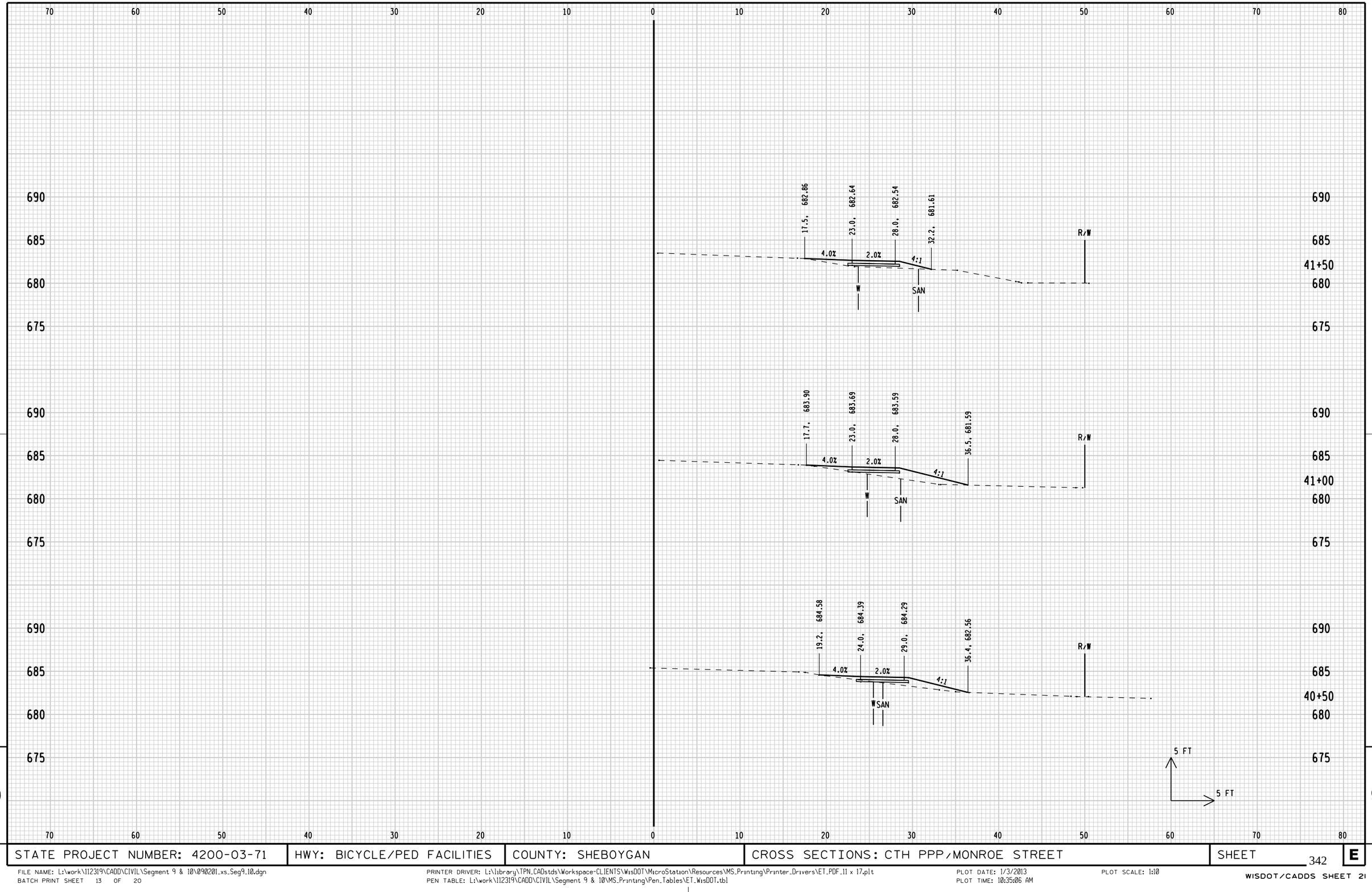
WISDOT/CADDS SHEET 21



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STATE PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: CTH PPP/MONROE STREET	SHEET E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 9 & 10\090201_xs_Seg9_10.dgn
BATCH PRINT SHEET 13 OF 20

PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
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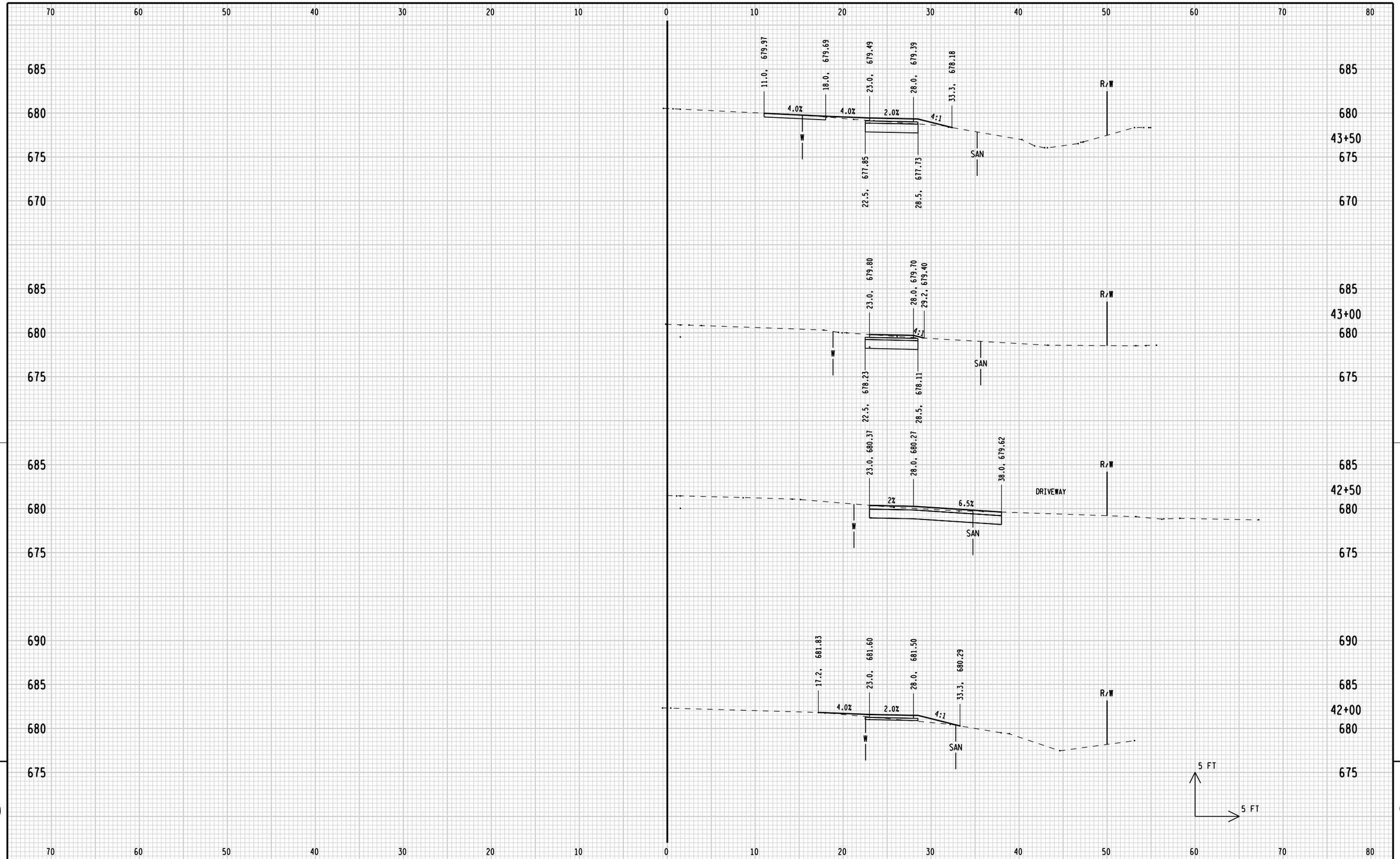
PLOT DATE: 1/3/2013
PLOT TIME: 10:35:06 AM

PLOT SCALE: 1:10

WISDOT/CADDS SHEET 21



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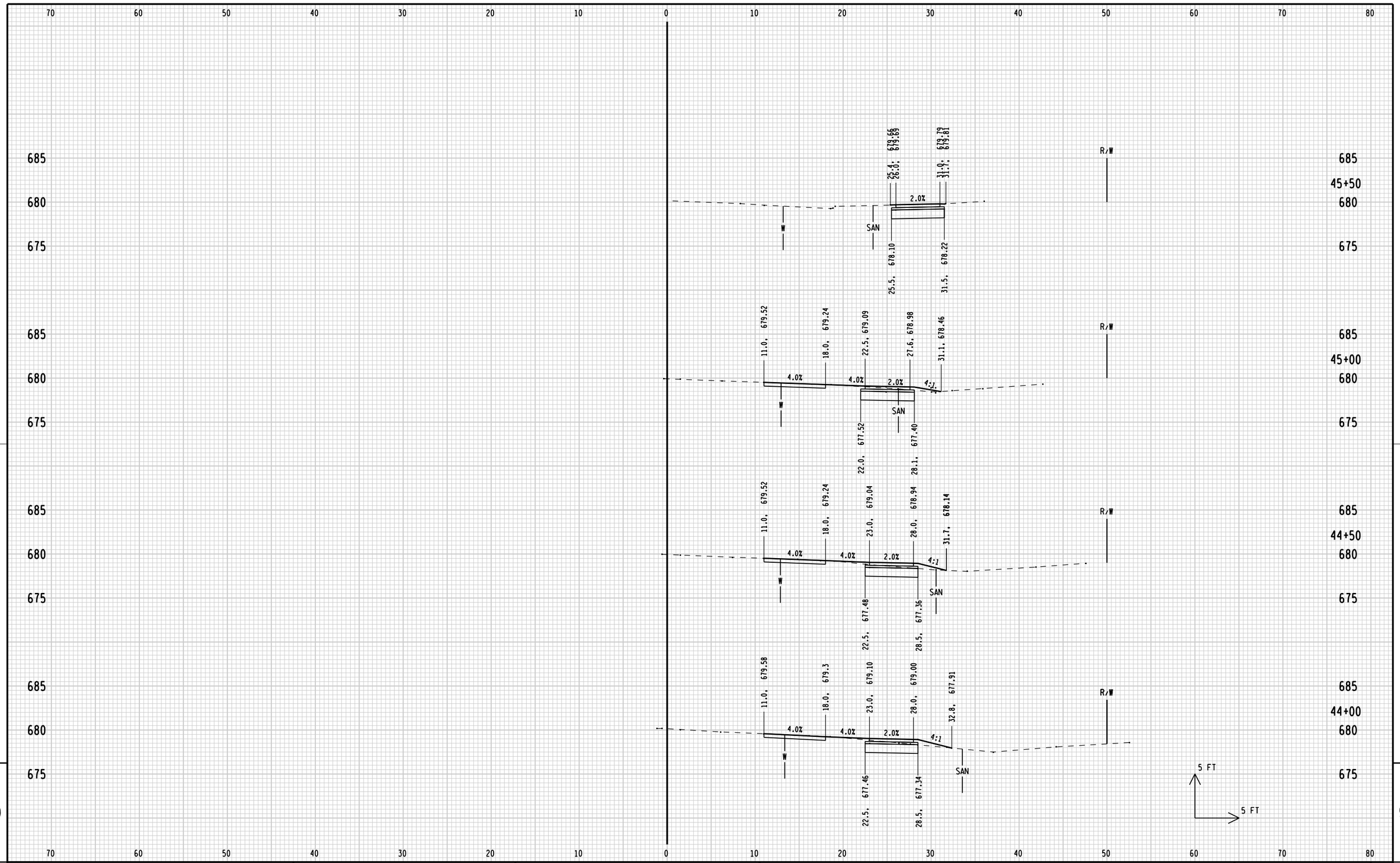
STATE PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: CTH PPP/MONROE STREET	SHEET 343	E



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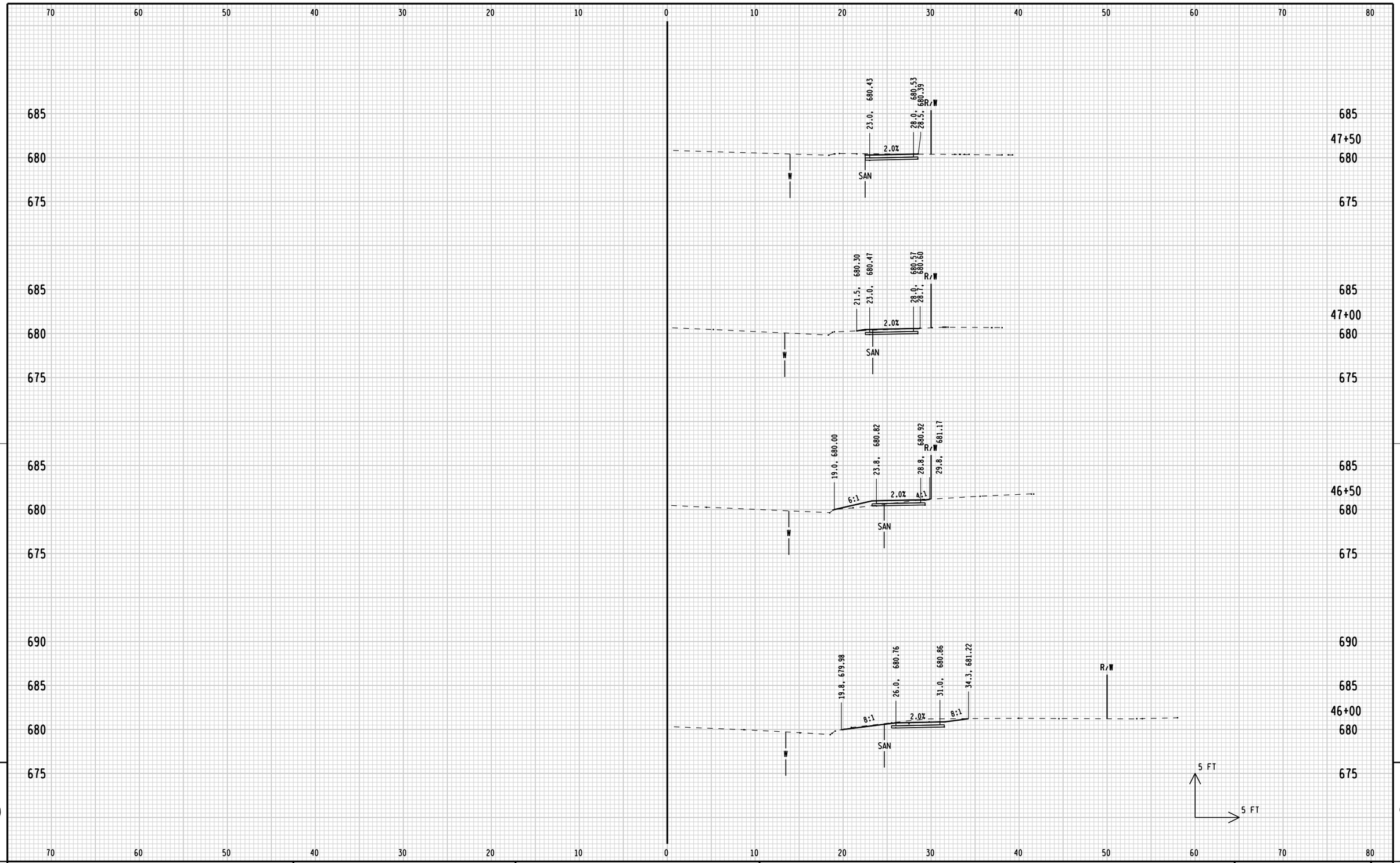
STATE PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: CTH PPP/MONROE STREET	SHEET 344	E



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STATE PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: CTH PPP/MONROE STREET	SHEET E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 9 & 10\090201_xs_Seg9_10.dgn
BATCH PRINT SHEET 16 OF 20
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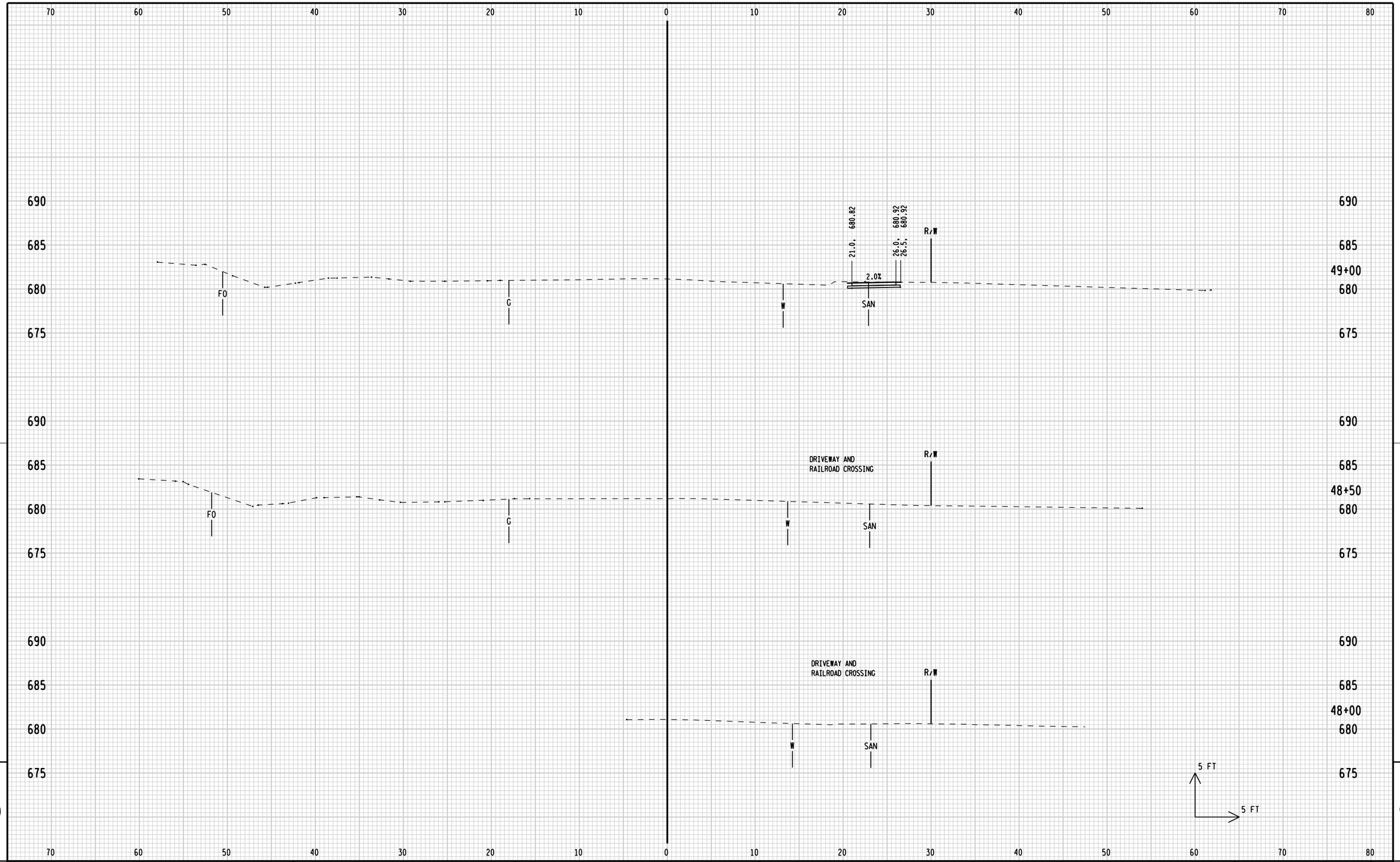
PLOT DATE: 1/3/2013
PLOT TIME: 10:35:08 AM
PLOT SCALE: 1:10
WISDOT/CADDS SHEET 21



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STATE PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: CTH PPP/MONROE STREET	SHEET 346 E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 9 & 10\090201_xs_Seg9_10.dgn
BATCH PRINT SHEET 17 OF 20
PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
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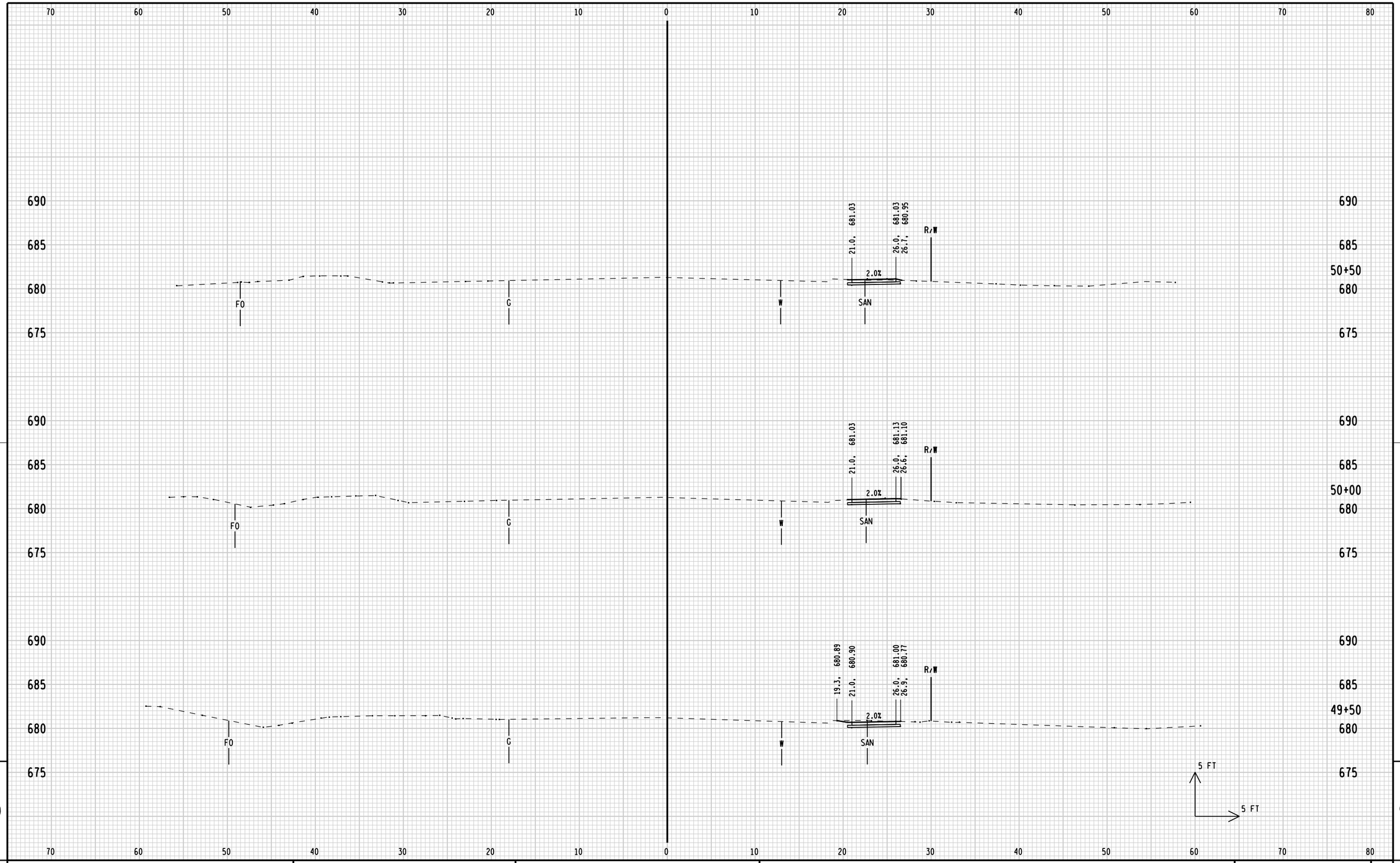
PLOT TIME: 10:35:08 AM
PLOT SCALE: 1:10
WISDOT/CADDS SHEET 21



STATE PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: CTH PPP/MONROE STREET	SHEET 347 E

9

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FILE NAME: L:\work\112319\CADD\CIVIL\Segment 9 & 10\090201_xs_Seg9_10.dgn
BATCH PRINT SHEET 18 OF 20
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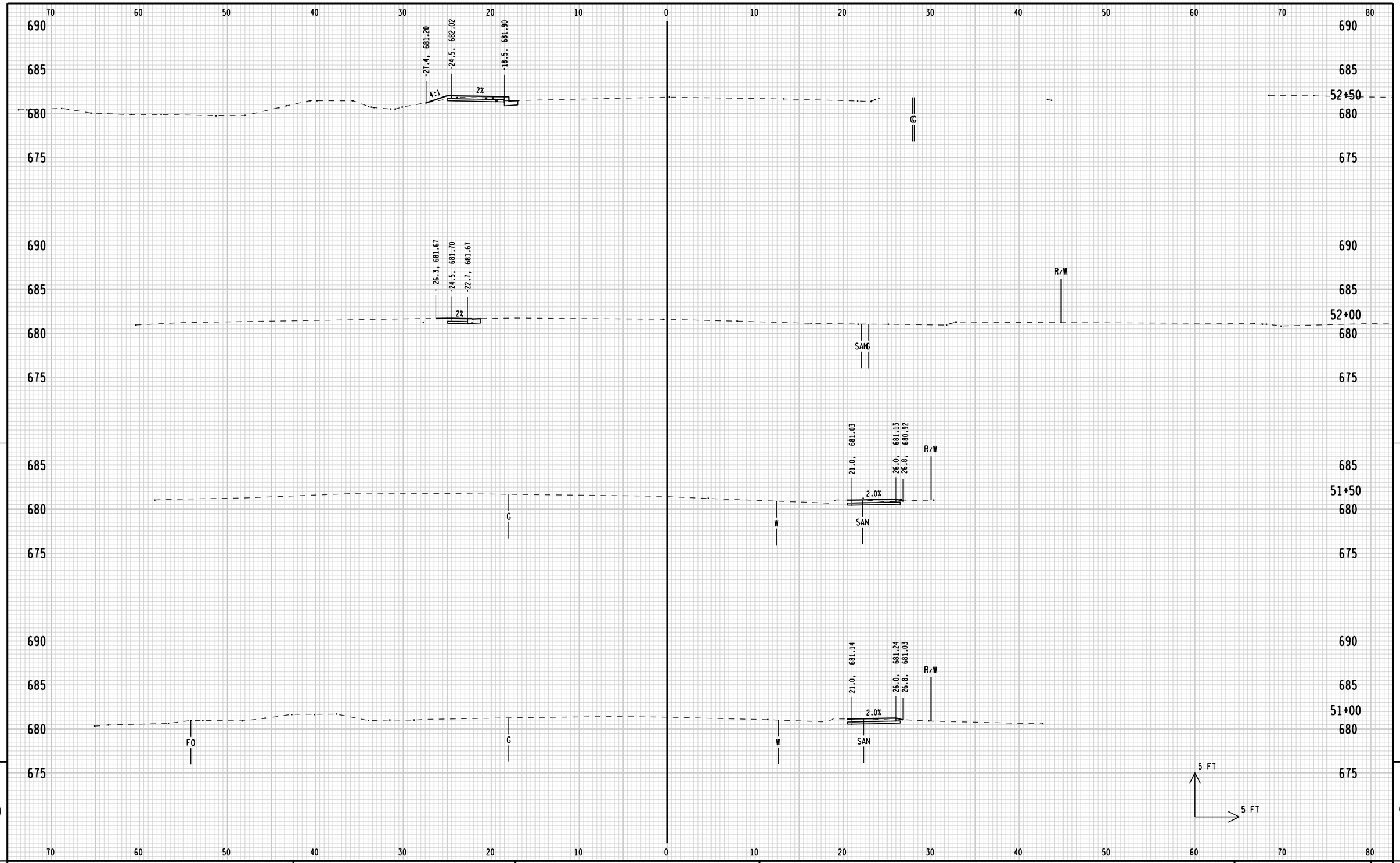
PLOT TIME: 10:35:08 AM
PLOT SCALE: 1:10
WISDOT/CADDS SHEET 21



STATE PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: CTH PPP/MONROE STREET	SHEET	E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 9 & 10\090201_xs_Seg9_10.dgn
BATCH PRINT SHEET 19 OF 20
PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
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PLOT DATE: 1/3/2013
PLOT TIME: 10:35:09 AM
PLOT SCALE: 1:10
WISDOT/CADDS SHEET 21

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80

690
685
680
675

690
685
680
675

END ABRUPTLY AT STA 53+00
TYPE A CURB.
MATCH EXISTING

690
685
54+00
680
675

690
685
53+50
680
675

690
685
53+00
680
675

5 FT
5 FT

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80

9

9

STATE PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: CTH PPP/MONROE STREET	SHEET 349 E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 9 & 10\090201_xs_Seg9_10.dgn
BATCH PRINT SHEET 20 OF 20

PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
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PLOT DATE: 1/3/2013
PLOT TIME: 10:35:09 AM

PLOT SCALE: 1:10

WISDOT/CADDS SHEET 21

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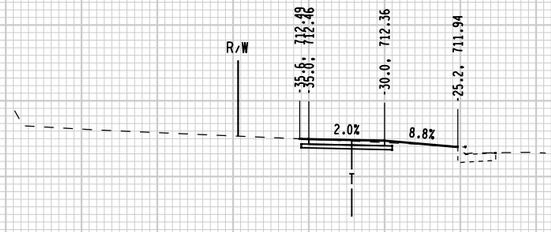
715
710
705



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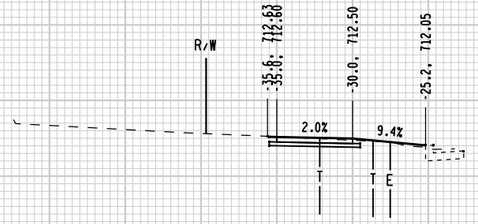

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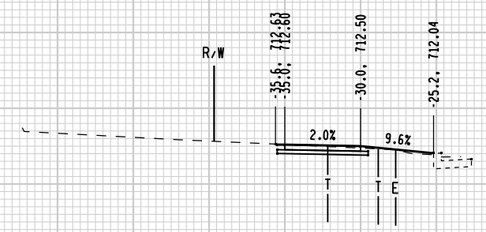

10+37

5 FT
5 FT

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STATE PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: AMHERST AVE	SHEET 350 E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 11 & 12\090201_xs_Amherst_Ave.dgn
BATCH PRINT SHEET 1 OF 13
PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
PEN TABLE: L:\work\112319\CADD\CIVIL\Segment 11 & 12\MS_Printing\Pen_Tables\ET_WisDOT.tbl
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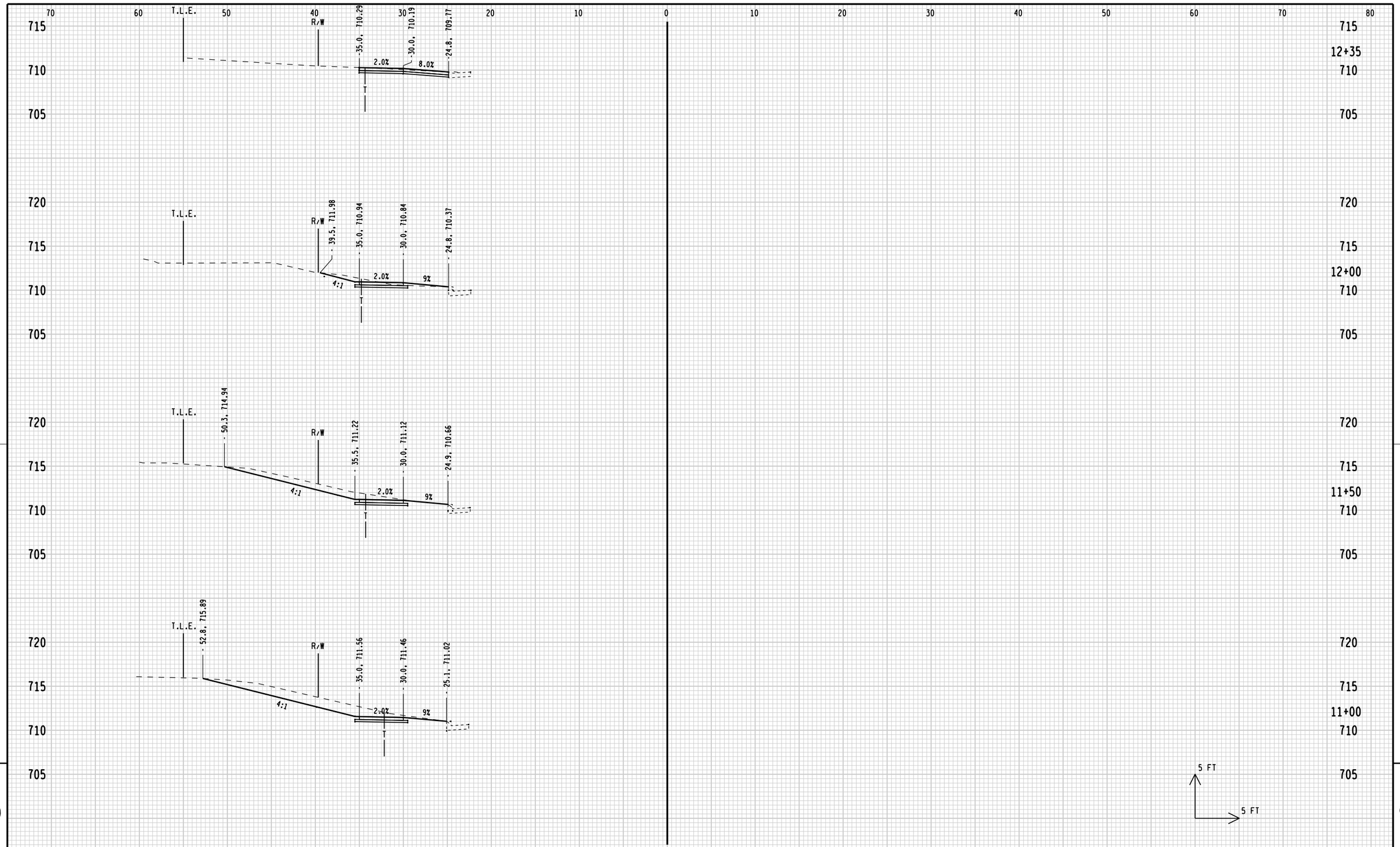
WISDOT/CADDS SHEET 21



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STATE PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: AMHERST AVE	SHEET E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 11 & 12\090201_xs_Amherst_Ave.dgn
BATCH PRINT SHEET 2 OF 13
PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
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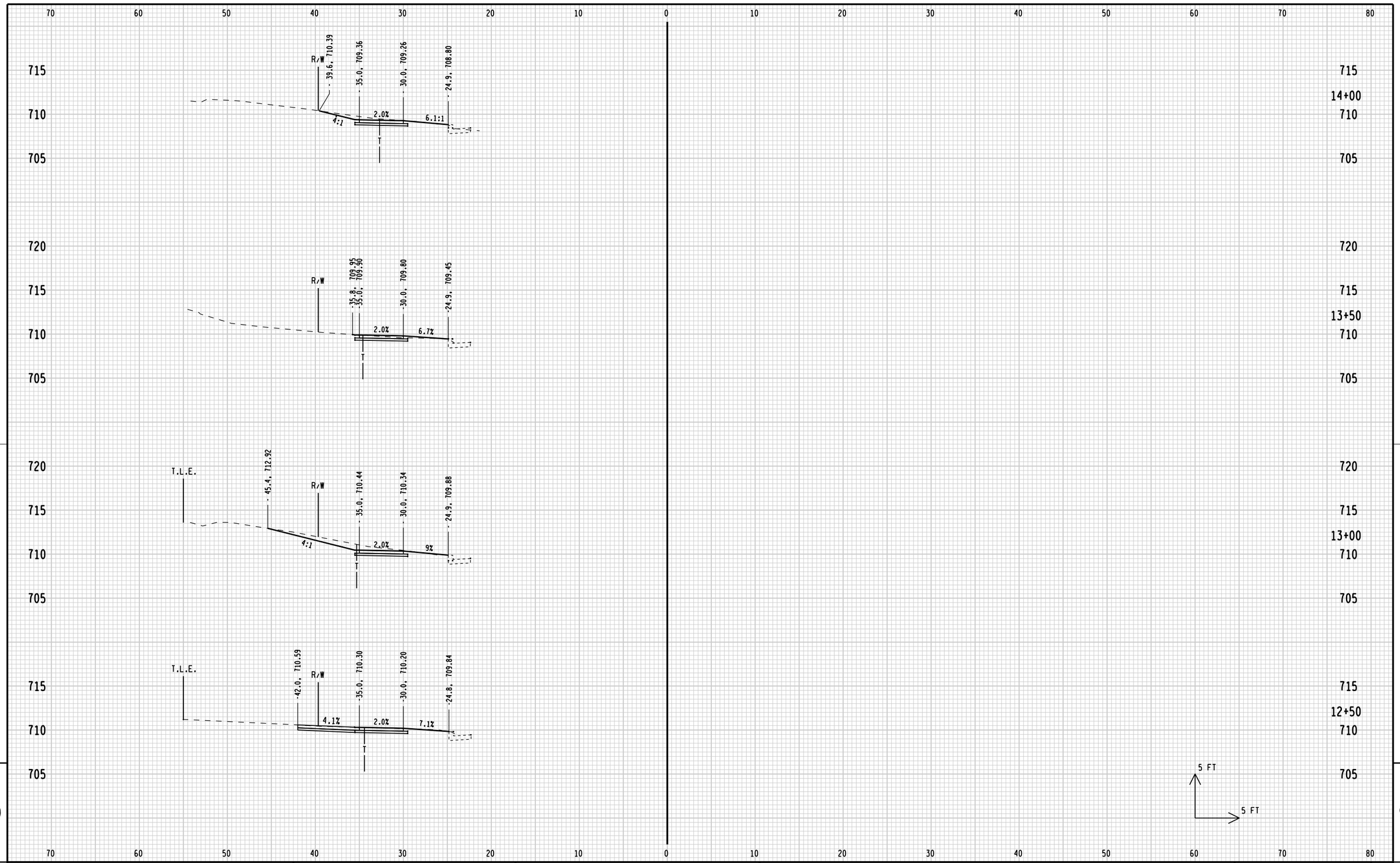
WISDOT/CADDS SHEET 21



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STATE PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: AMHERST AVE	SHEET 352 E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 11 & 12\090201_xs_Amherst_Ave.dgn
BATCH PRINT SHEET 3 OF 13
PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
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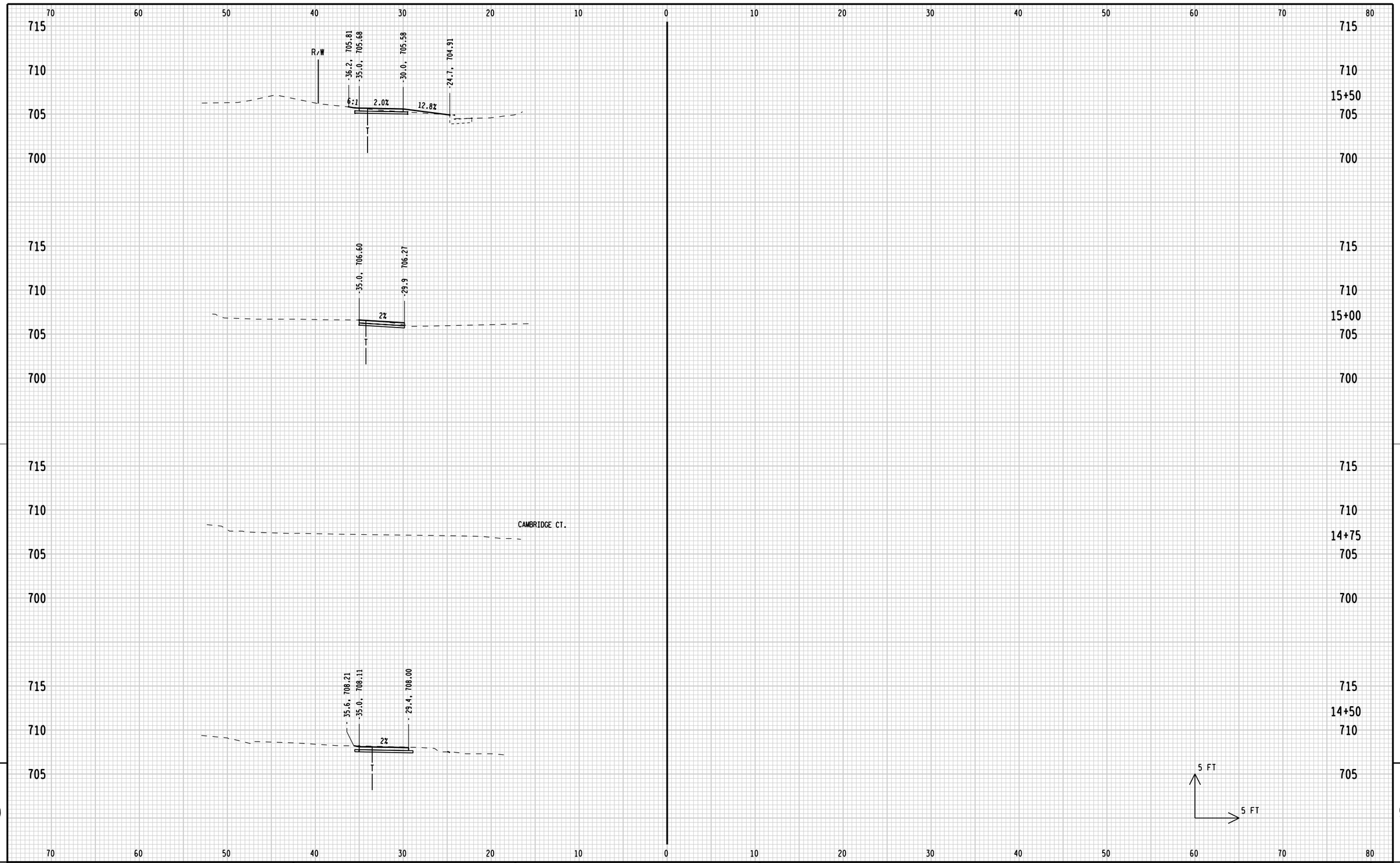
PLOT TIME: 4:49:31 PM
PLOT SCALE: 1:10
WISDOT/CADDS SHEET 21



STATE PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: AMHERST AVE	SHEET 353	E

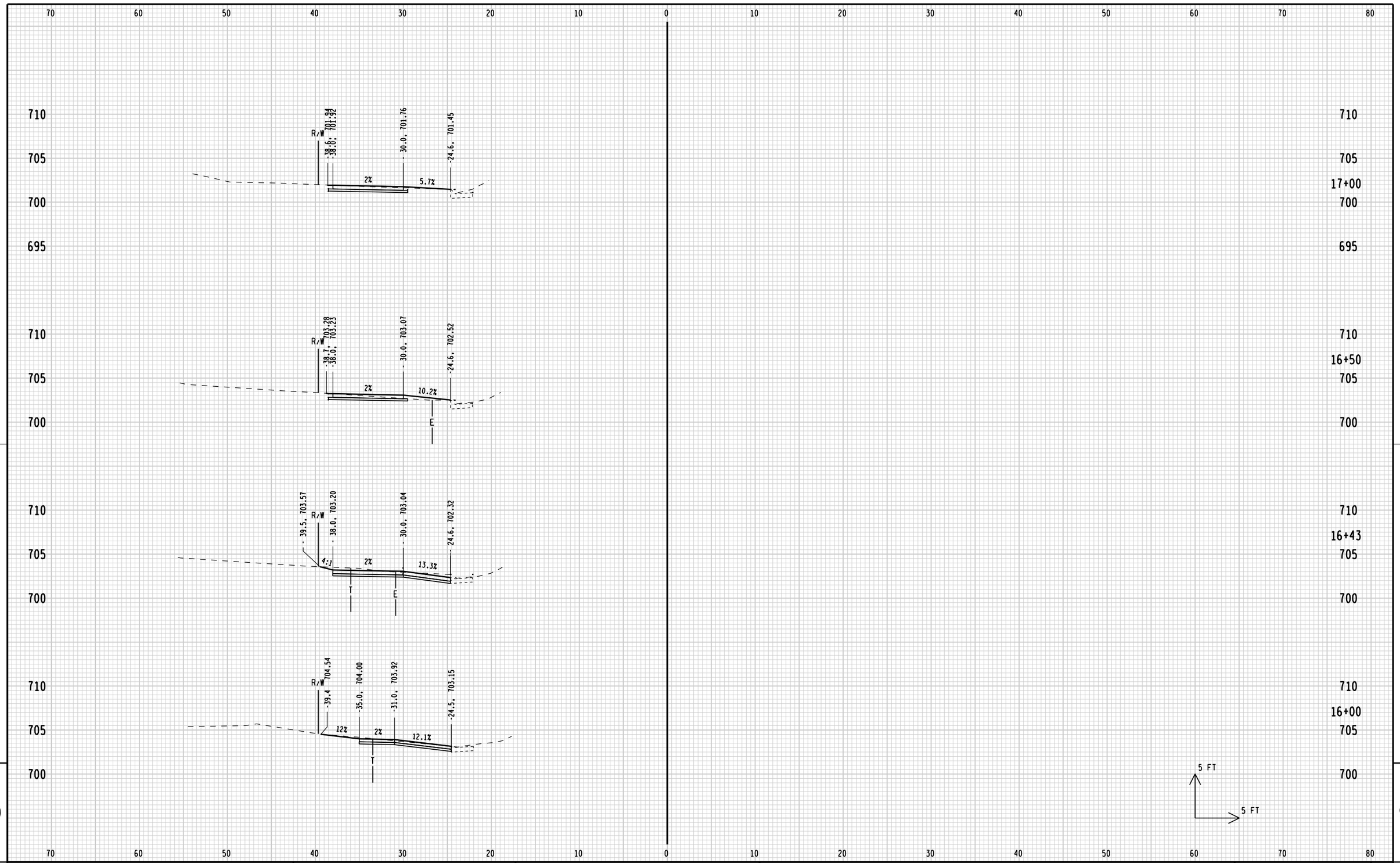
FILE NAME: L:\work\112319\CADD\CIVIL\Segment 11 & 12\090201_xs_Amherst_Ave.dgn
BATCH PRINT SHEET 4 OF 13

PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
PEN TABLE: L:\work\112319\CADD\CIVIL\Segment 11 & 12\MS_Printing\Pen_Tables\ET_WisDOT.tbl

PLOT DATE: 5/20/2012
PLOT TIME: 4:49:32 PM

PLOT SCALE: 1:10

WISDOT/CADDS SHEET 21



STATE PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: AMHERST AVE	SHEET 354 E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 11 & 12\090201_xs_Amherst_Ave.dgn
BATCH PRINT SHEET 5 OF 13
PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
PEN TABLE: L:\work\112319\CADD\CIVIL\Segment 11 & 12\MS_Printing\Pen_Tables\ET_WisDOT.tbl
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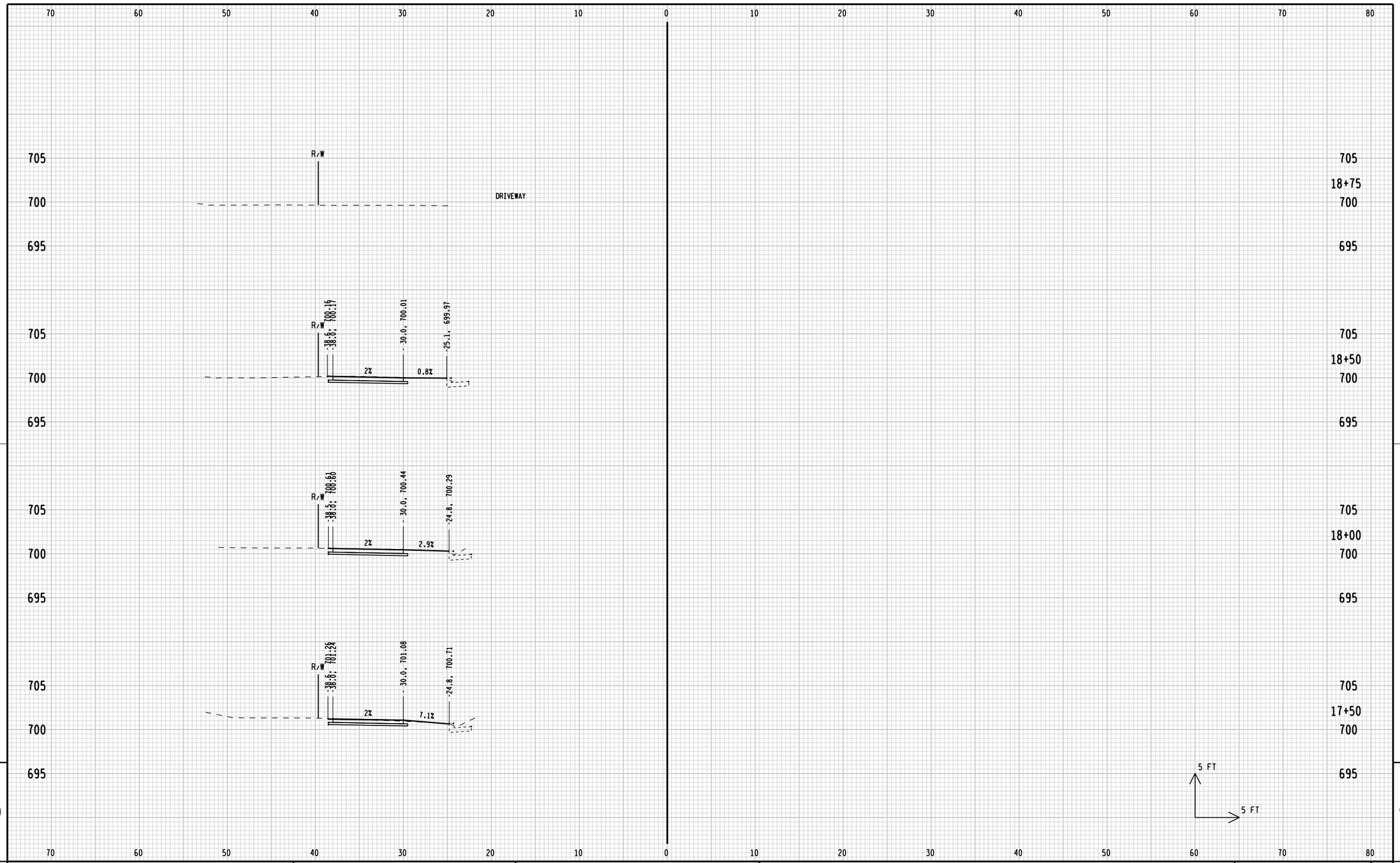
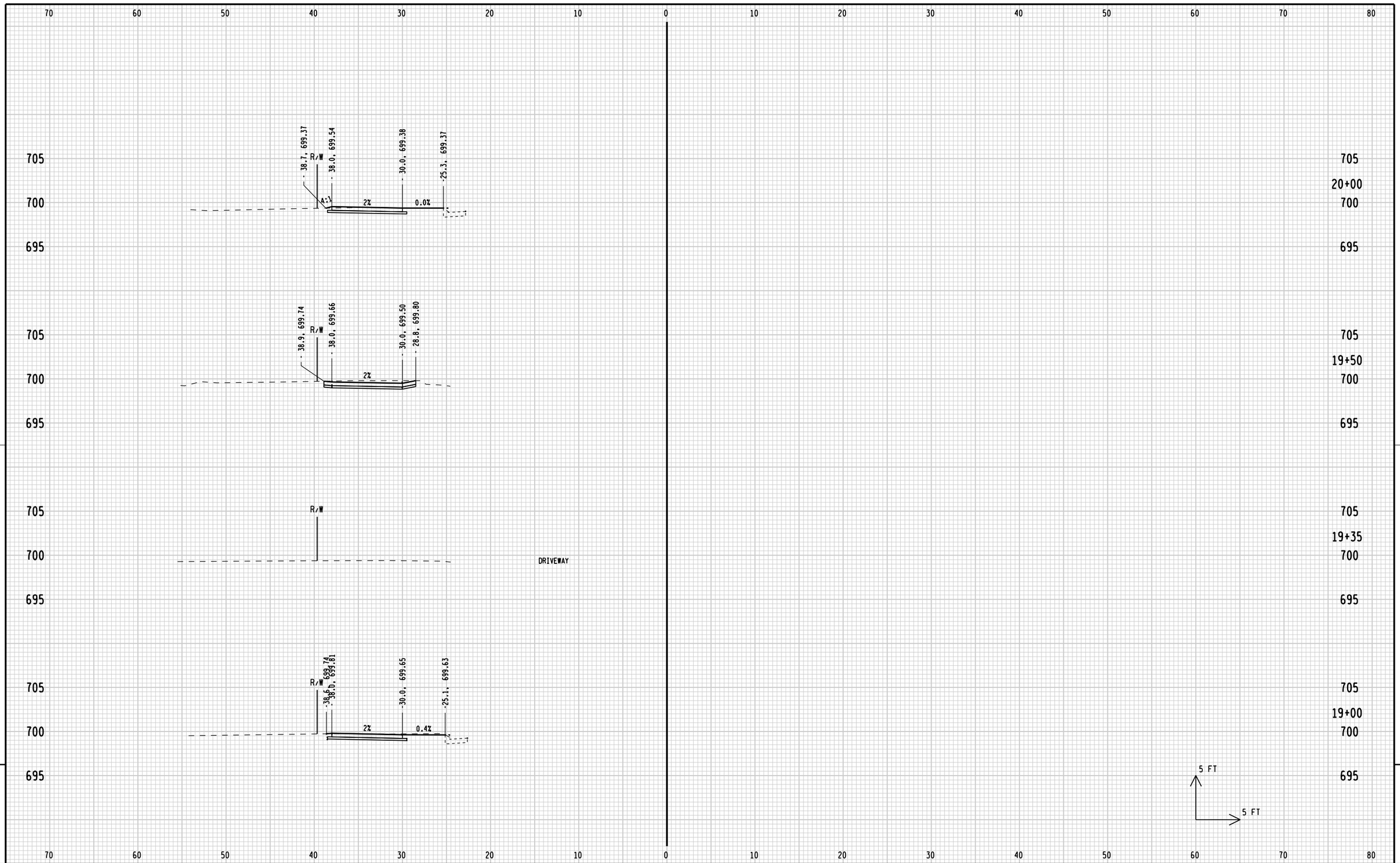
PLOT TIME: 4:49:32 PM
PLOT SCALE: 1:10
WISDOT/CADDS SHEET 21


70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80
705
700
695
R/W
DRIVEWAY
18+75
R/W
38.6, 700.16
38.6, 700.16
30.0, 700.01
25.1, 699.97
2%
0.8%
18+50
R/W
38.6, 700.60
30.0, 700.44
24.8, 700.29
2%
2.9%
18+00
R/W
38.6, 701.26
30.0, 701.08
24.8, 700.71
2%
7.1%
17+50
5 FT
5 FT



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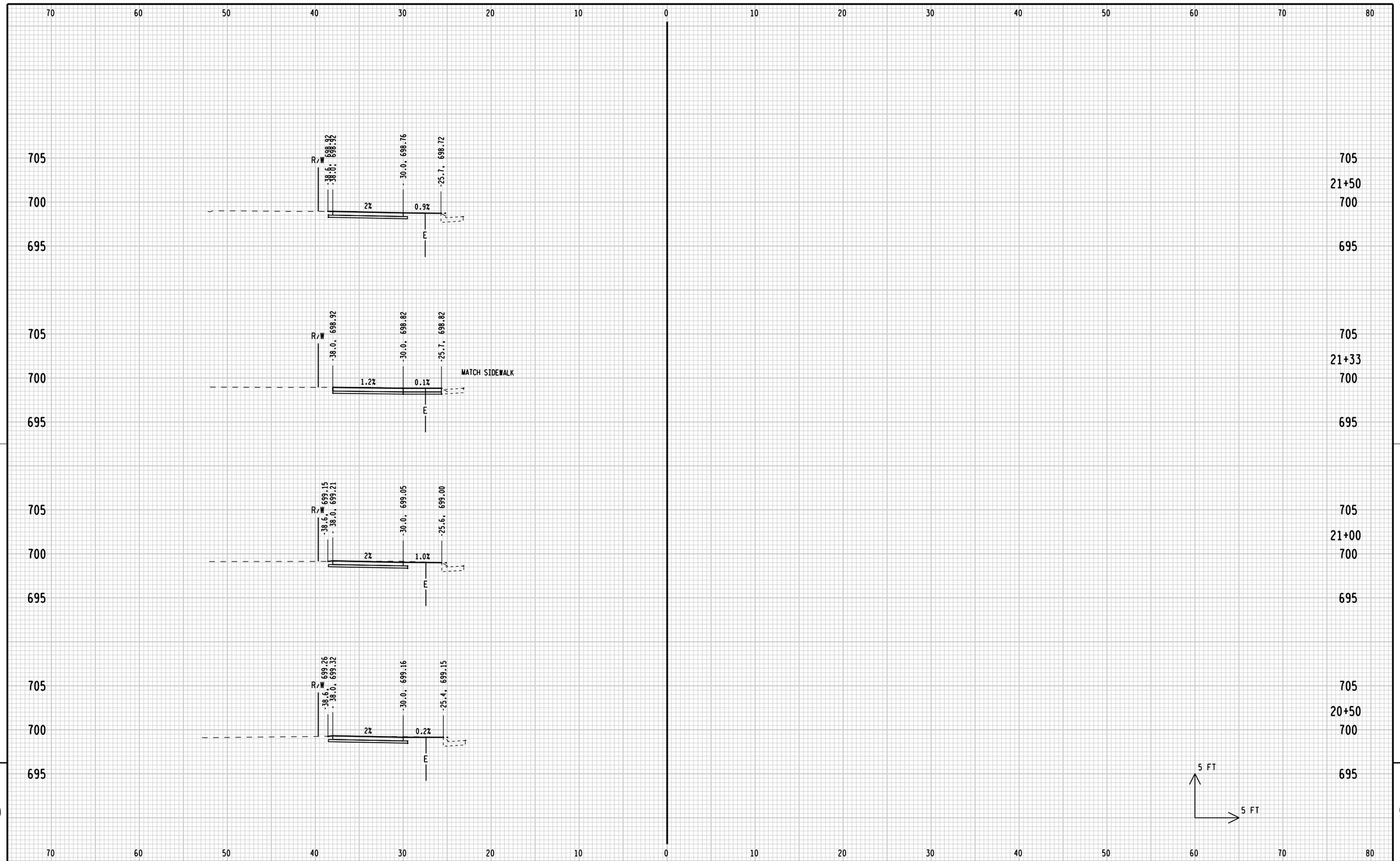
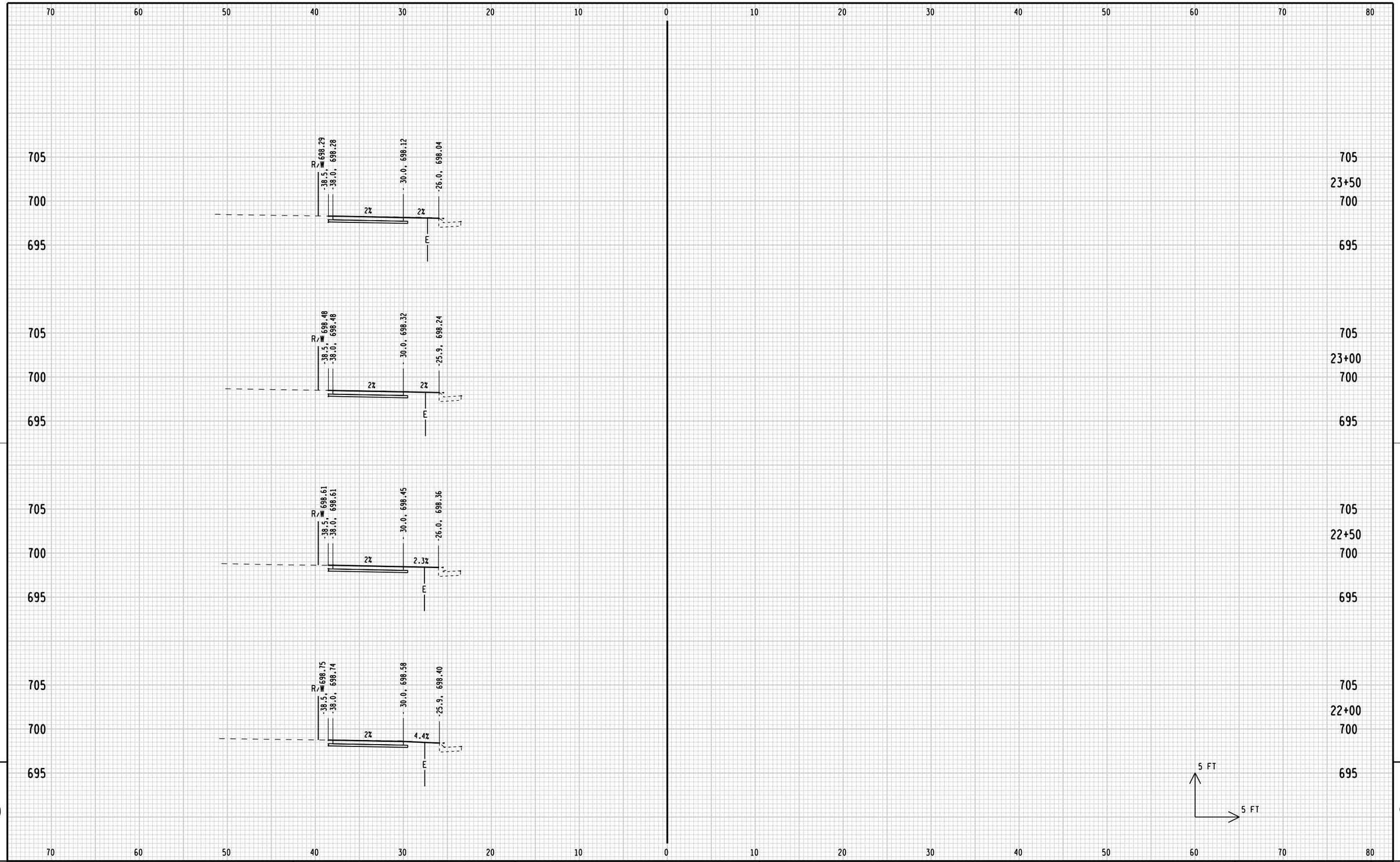
STATE PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: AMHERST AVE	SHEET 356	E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 11 & 12\090201_xs_Amherst_Ave.dgn
BATCH PRINT SHEET 7 OF 13
PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
PEN TABLE: L:\work\112319\CADD\CIVIL\Segment 11 & 12\MS_Printing\Pen_Tables\ET_WisDOT.tbl
PLOT DATE: 5/20/2012
PLOT TIME: 4:49:33 PM
PLOT SCALE: 1:10
WISDOT/CADDS SHEET 21



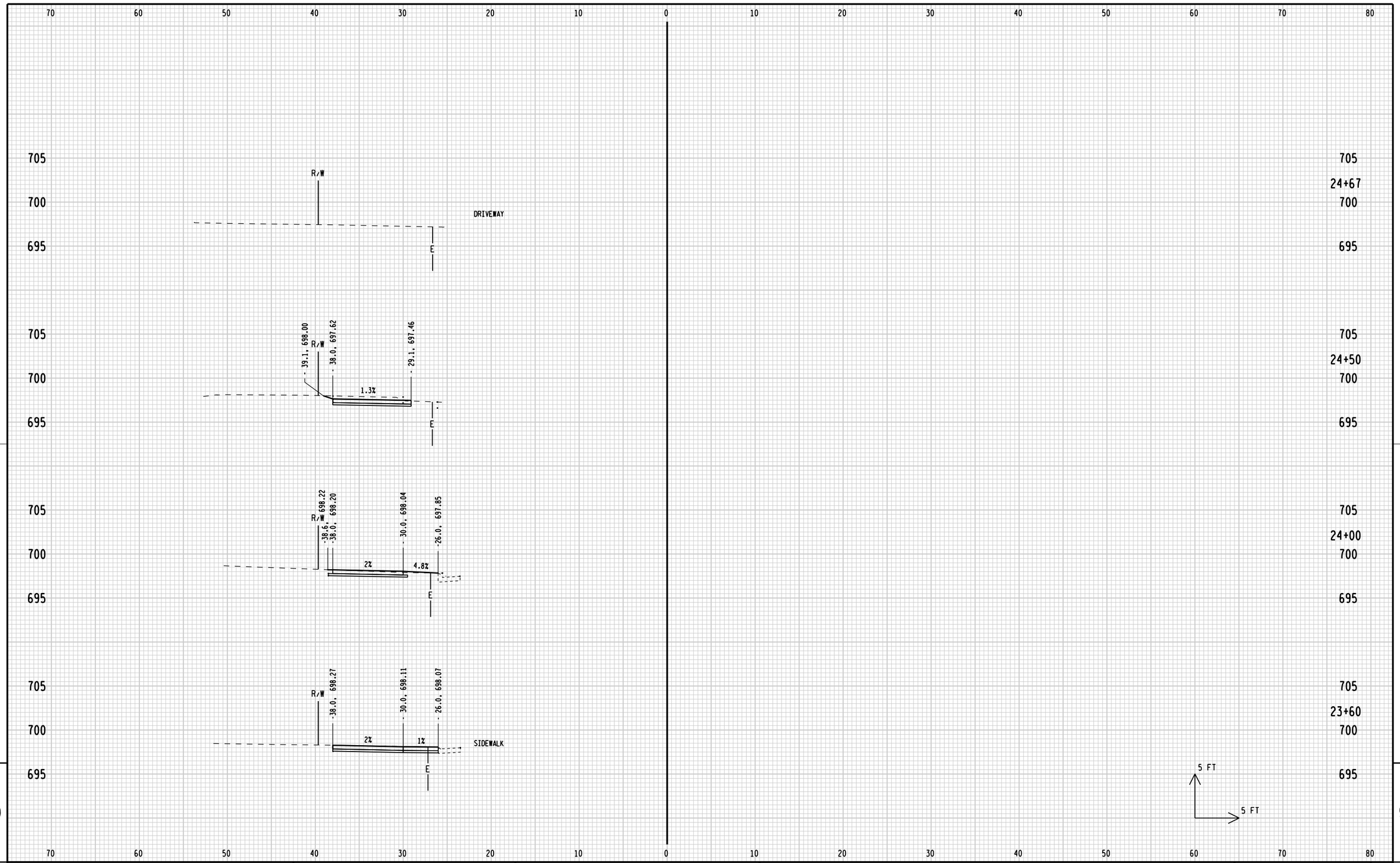
STATE PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: AMHERST AVE	SHEET 357 E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 11 & 12\090201_xs_Amherst_Ave.dgn
BATCH PRINT SHEET 8 OF 13
PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
PEN TABLE: L:\work\112319\CADD\CIVIL\Segment 11 & 12\MS_Printing\Pen_Tables\ET_WisDOT.tbl
PLOT DATE: 5/20/2012
PLOT TIME: 4:49:34 PM
PLOT SCALE: 1:10
WISDOT/CADDS SHEET 21



STATE PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: AMHERST AVE	SHEET 358 E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 11 & 12\090201_xs_Amherst_Ave.dgn
BATCH PRINT SHEET 9 OF 13
PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
PEN TABLE: L:\work\112319\CADD\CIVIL\Segment 11 & 12\MS_Printing\Pen_Tables\ET_WisDOT.tbl
PLOT DATE: 5/20/2012
PLOT TIME: 4:49:34 PM
PLOT SCALE: 1:10
WISDOT/CADDS SHEET 21



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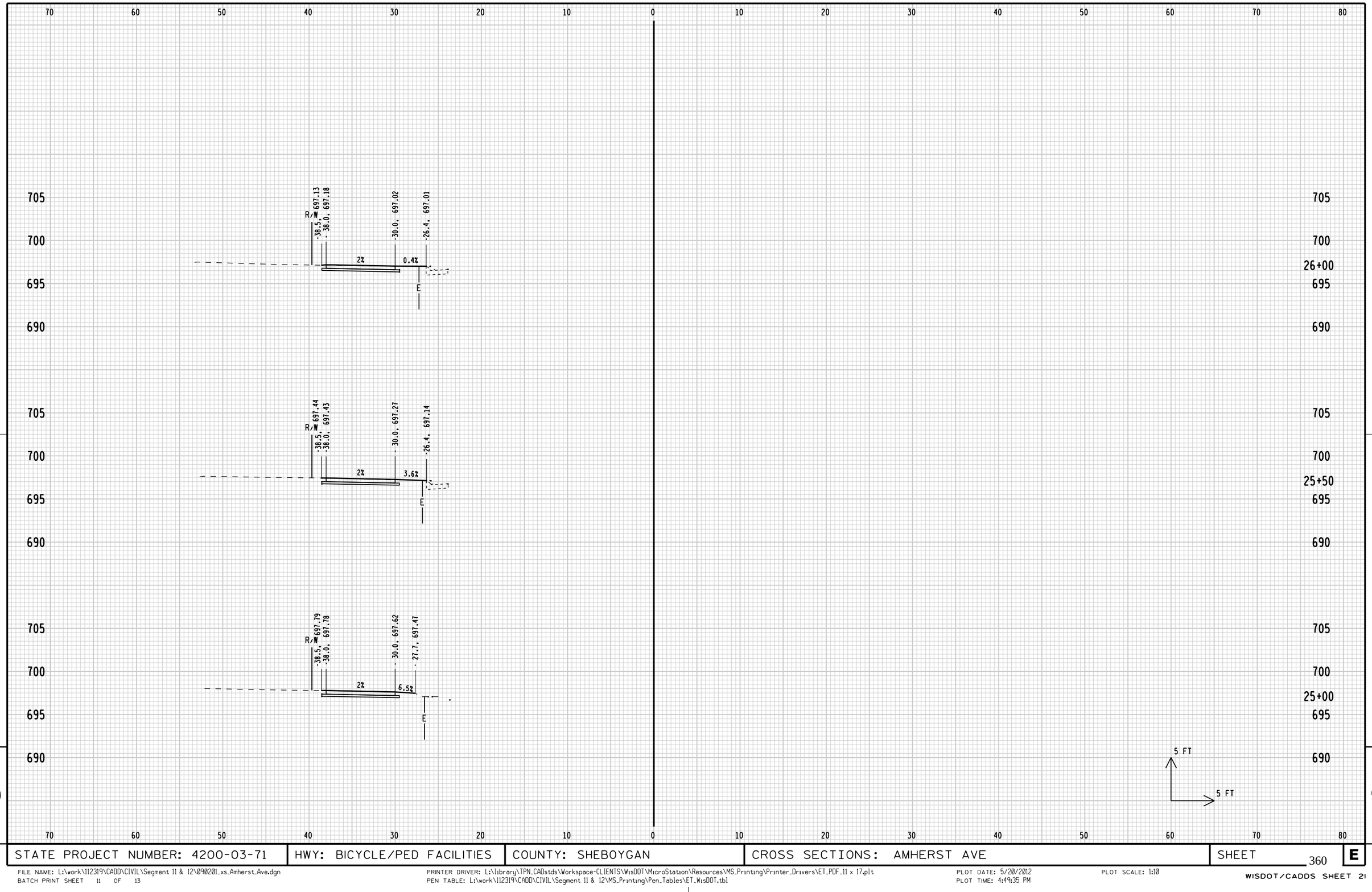
STATE PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: AMHERST AVE	SHEET 359	E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 11 & 12\090201_xs_Amherst_Ave.dgn
BATCH PRINT SHEET 10 OF 13
PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
PEN TABLE: L:\work\112319\CADD\CIVIL\Segment 11 & 12\MS_Printing\Pen_Tables\ET_WisDOT.tbl
PLOT DATE: 5/20/2012
PLOT TIME: 4:49:34 PM
PLOT SCALE: 1:10
WISDOT/CADDS SHEET 21



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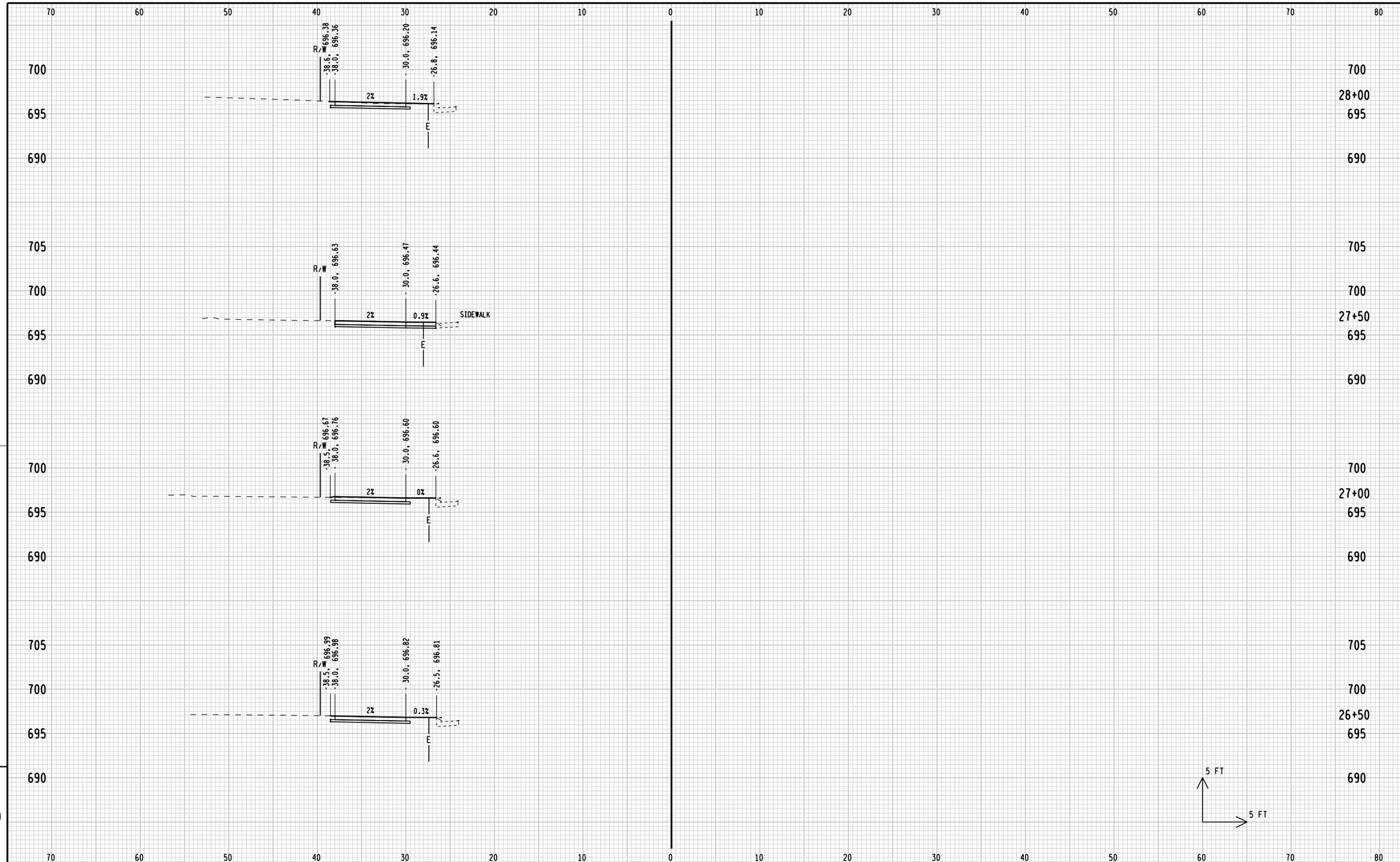
STATE PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: AMHERST AVE	SHEET 360 E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 11 & 12\090201_xs_Amherst_Ave.dgn
BATCH PRINT SHEET 11 OF 13
PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
PEN TABLE: L:\work\112319\CADD\CIVIL\Segment 11 & 12\MS_Printing\Pen_Tables\ET_WisDOT.tbl
PLOT DATE: 5/20/2012
PLOT TIME: 4:49:35 PM
PLOT SCALE: 1:10
WISDOT/CADDS SHEET 21



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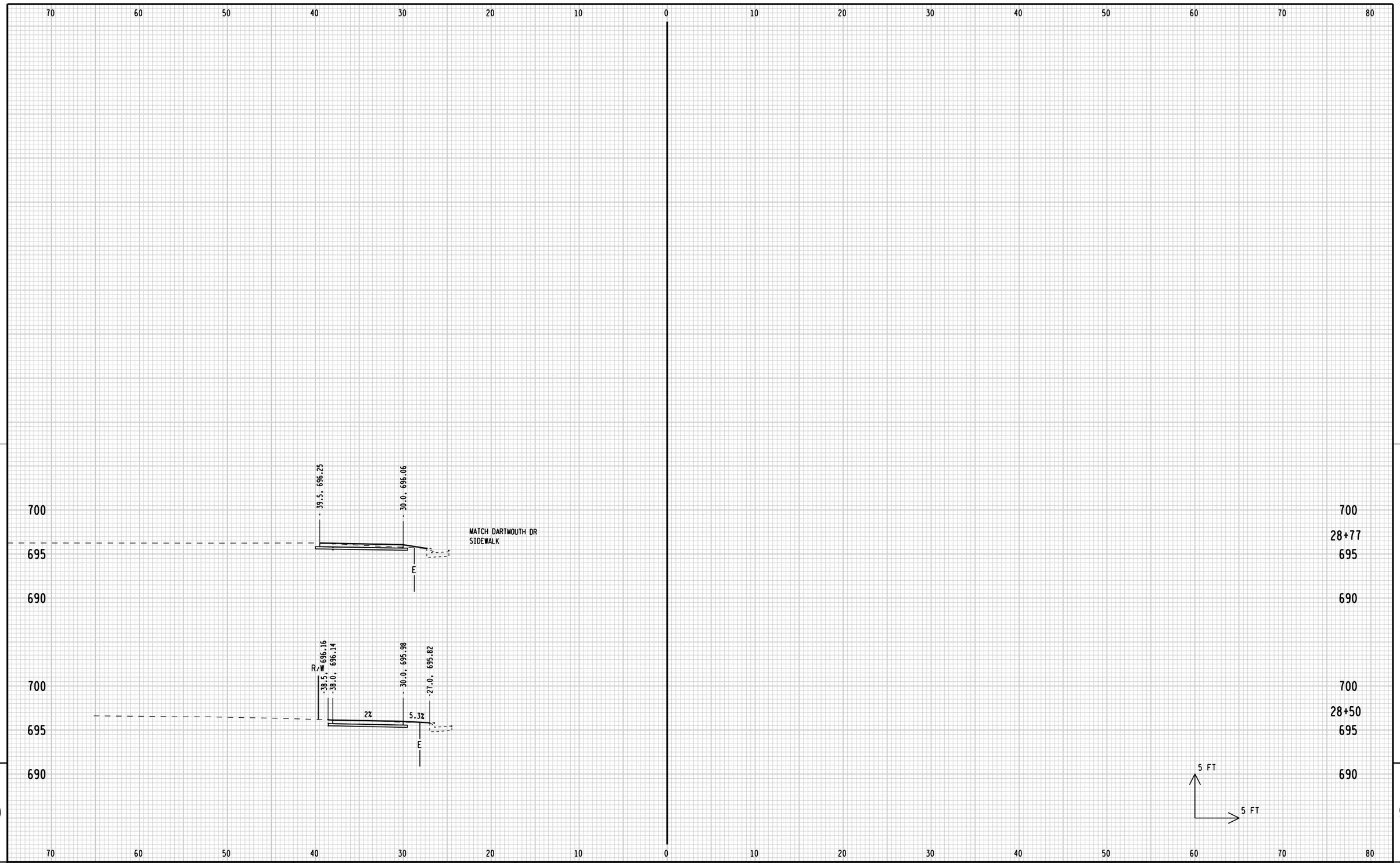
STATE PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: AMHERST AVE	SHEET E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 11 & 12\090201_xs_Amherst_Ave.dgn
BATCH PRINT SHEET 12 OF 13
PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
PEN TABLE: L:\work\112319\CADD\CIVIL\Segment 11 & 12\MS_Printing\Pen_Tables\ET_WisDOT.tbl
PLOT DATE: 5/20/2012
PLOT TIME: 4:49:35 PM
PLOT SCALE: 1:10
WISDOT/CADDS SHEET 21



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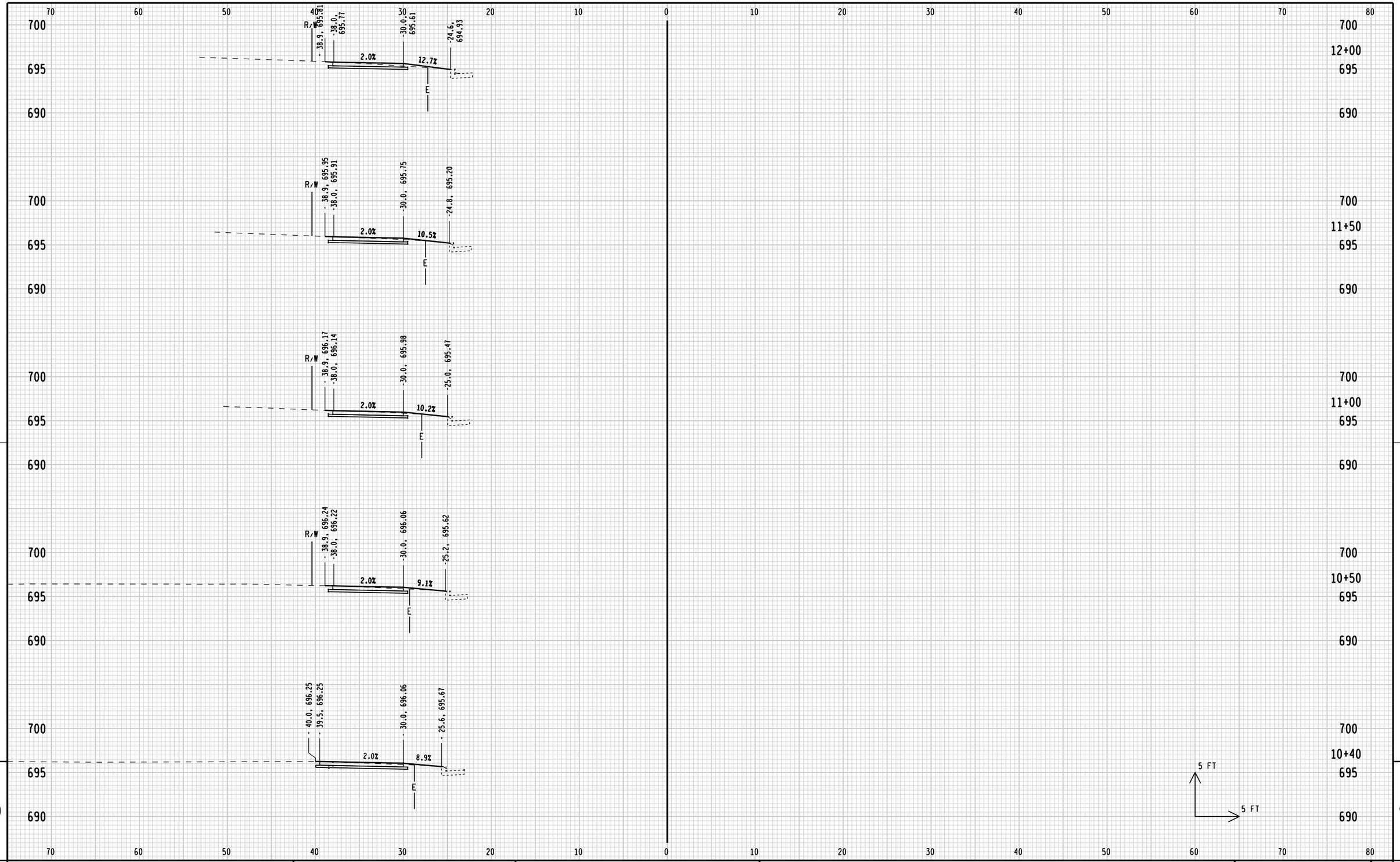
STATE PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: AMHERST AVE	SHEET 362	E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 11 & 12\090201_xs_Amherst_Ave.dgn
BATCH PRINT SHEET 13 OF 13

PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
PEN TABLE: L:\work\112319\CADD\CIVIL\Segment 11 & 12\MS_Printing\Pen_Tables\ET_WisDOT.tbl

PLOT DATE: 5/20/2012
PLOT TIME: 4:49:36 PM

PLOT SCALE: 1:10



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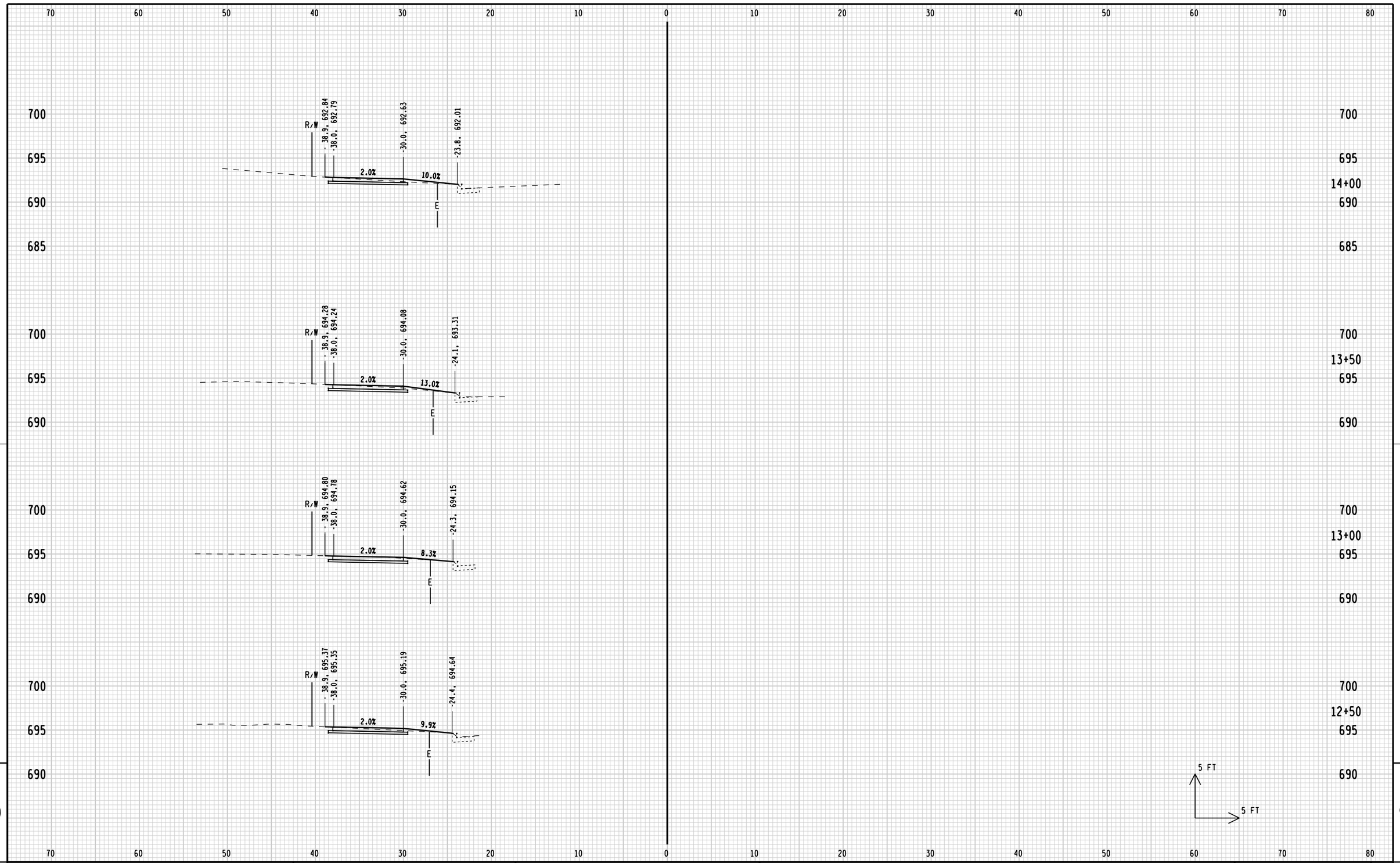
STATE PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: DARTMOUTH DRIVE	SHEET 363 E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 11 & 12\090201_xs_Dartmouth_Dr.dgn
BATCH PRINT SHEET 1 OF 11

PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
PEN TABLE: L:\work\112319\CADD\CIVIL\Segment 11 & 12\MS_Printing\Pen_Tables\ET_WisDOT.tbl

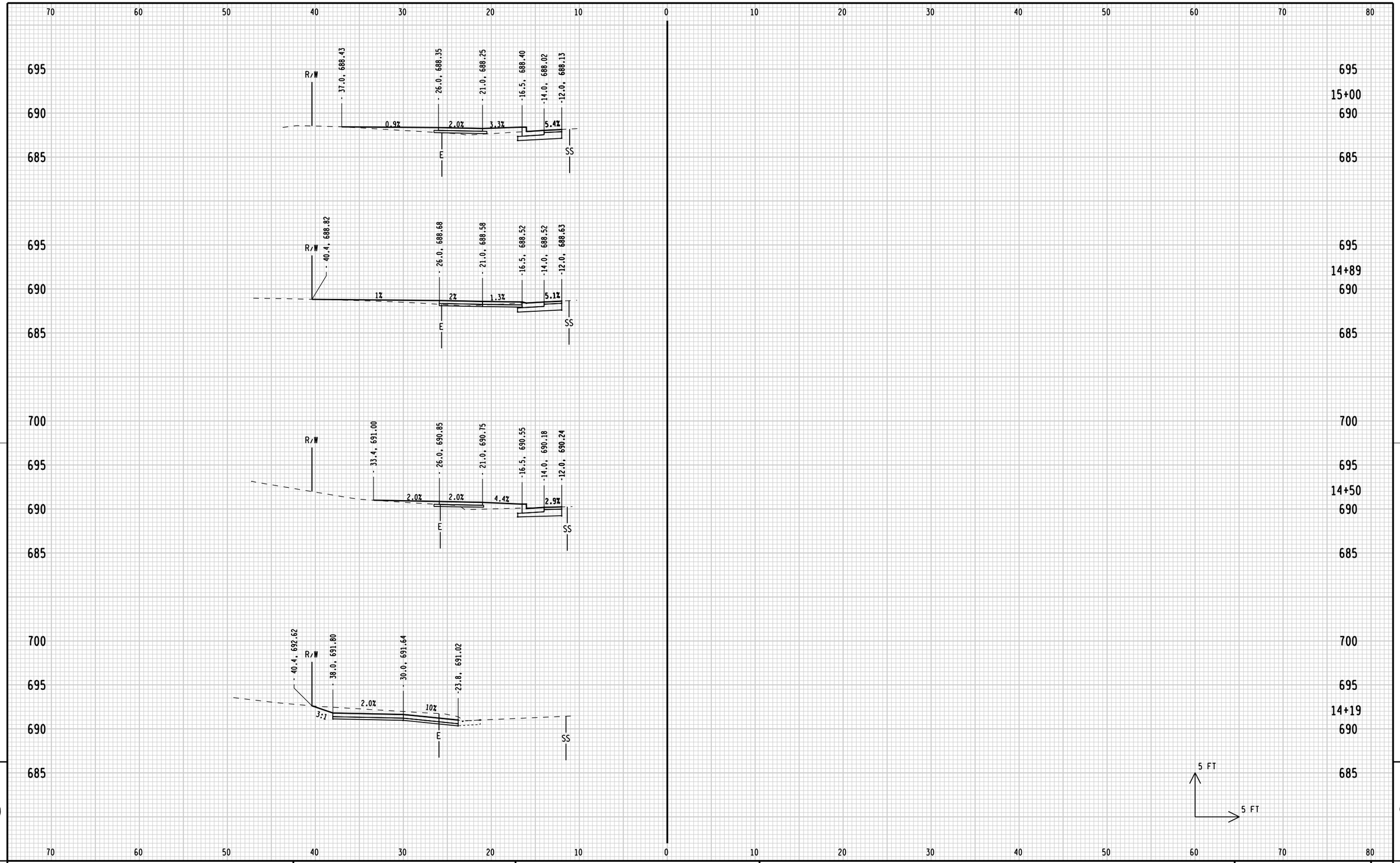
PLOT DATE: 5/20/2012
PLOT TIME: 4:55:03 PM

PLOT SCALE: 1:10



STATE PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: DARTMOUTH DRIVE	SHEET 364 E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 11 & 12\090201_xs_Dartmouth_Dr.dgn
BATCH PRINT SHEET 2 OF 11
PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
PEN TABLE: L:\work\112319\CADD\CIVIL\Segment 11 & 12\MS_Printing\Pen_Tables\ET_WisDOT.tbl
PLOT DATE: 5/20/2012
PLOT TIME: 4:55:04 PM
PLOT SCALE: 1:10
WISDOT/CADDS SHEET 21



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STATE PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: DARTMOUTH DRIVE	SHEET 365 E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 11 & 12\090201_xs_Dartmouth_Dr.dgn
BATCH PRINT SHEET 3 OF 11

PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
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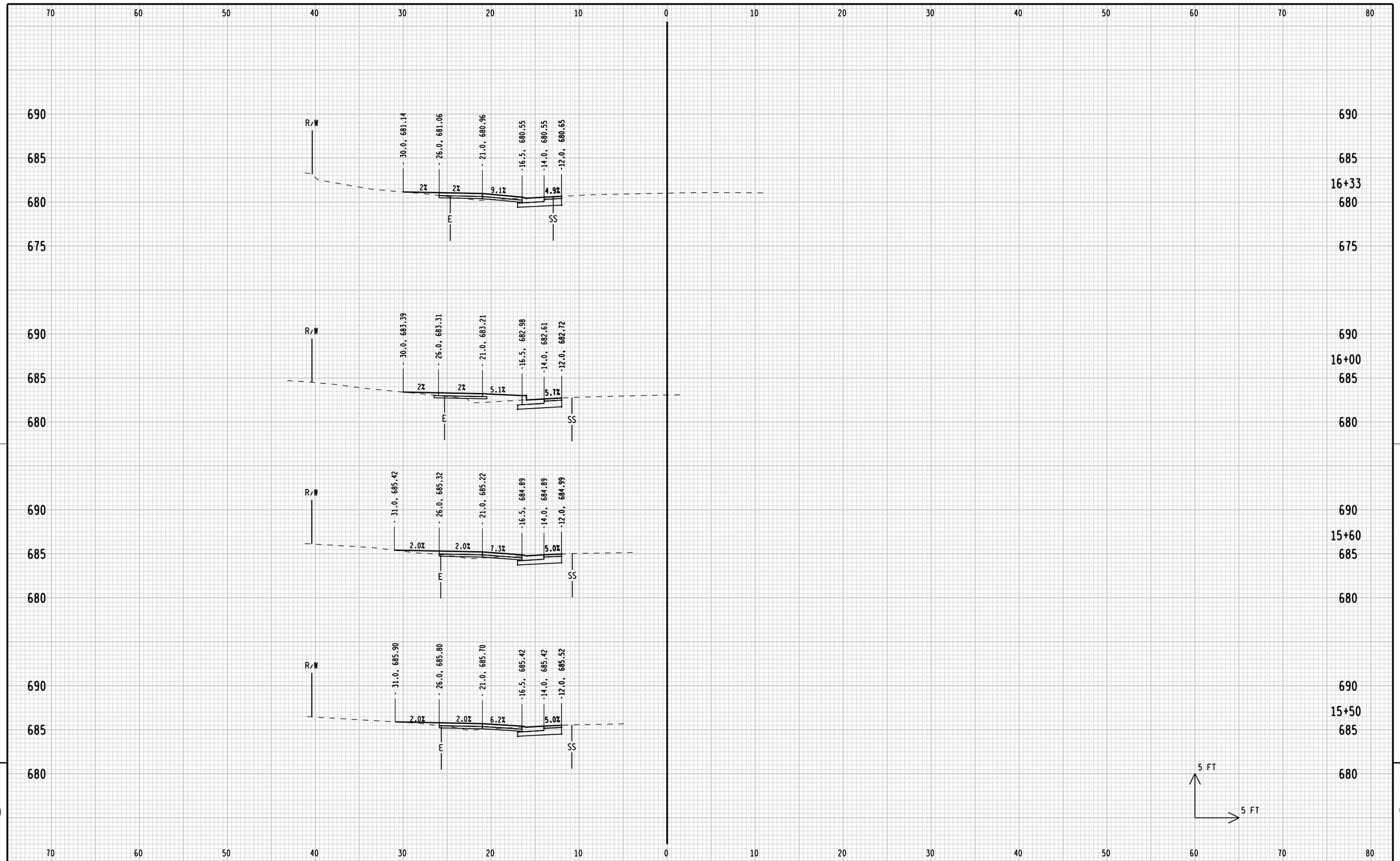
PLOT DATE: 5/20/2012
PLOT TIME: 4:55:04 PM

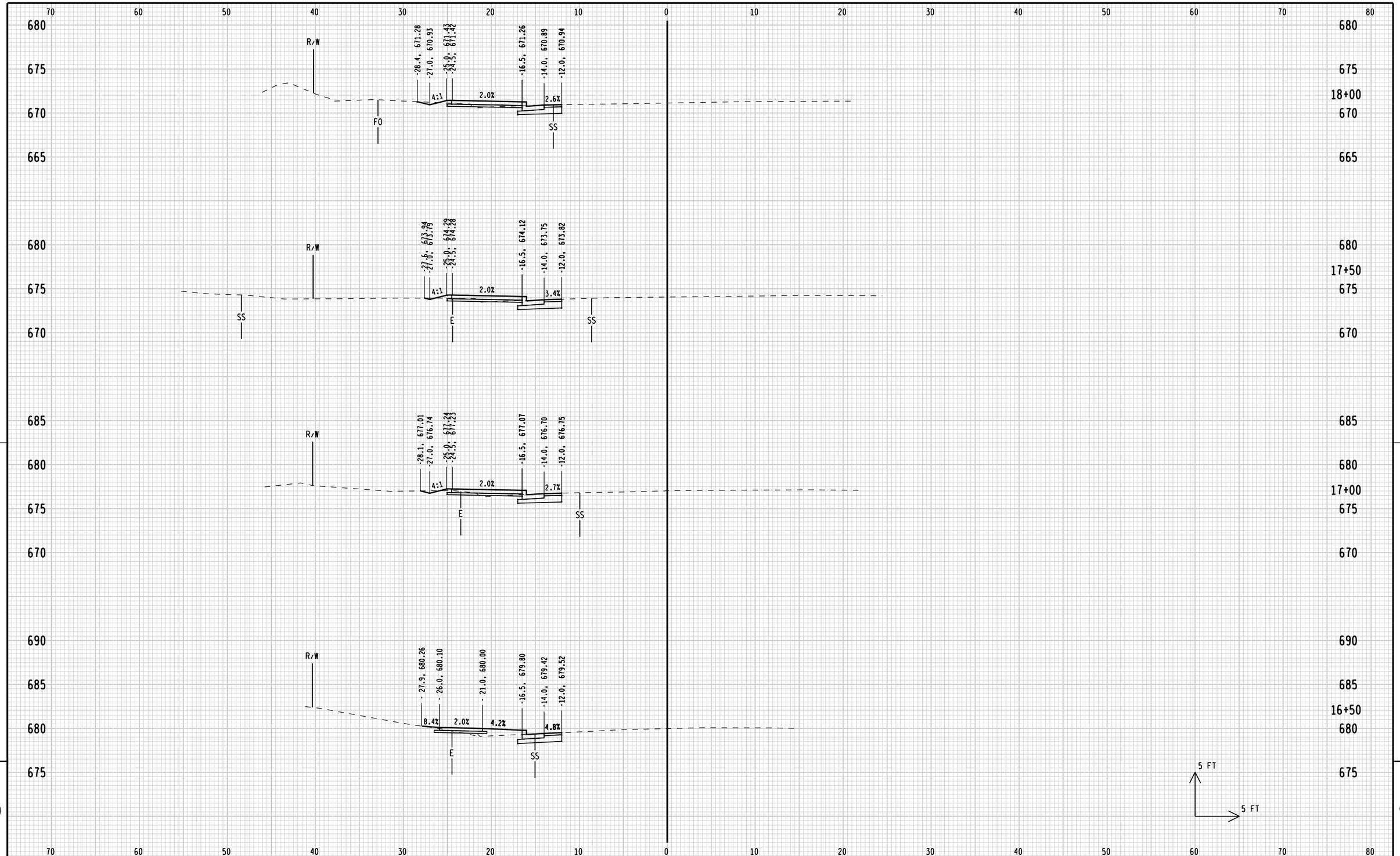
PLOT SCALE: 1:10

WISDOT/CADDS SHEET 21



STATE PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: DARTMOUTH DRIVE	SHEET 366 E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 11 & 12\090201_xs_Dartmouth_Dr.dgn
BATCH PRINT SHEET 4 OF 11
PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
PEN TABLE: L:\work\112319\CADD\CIVIL\Segment 11 & 12\MS_Printing\Pen_Tables\ET_WisDOT.tbl
PLOT DATE: 5/20/2012
PLOT TIME: 4:55:05 PM
PLOT SCALE: 1:10
WISDOT/CADDS SHEET 21



STATE PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: DARTMOUTH DRIVE	SHEET 367 E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 11 & 12\090201_xs_Dartmouth_Dr.dgn
BATCH PRINT SHEET 5 OF 11
PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
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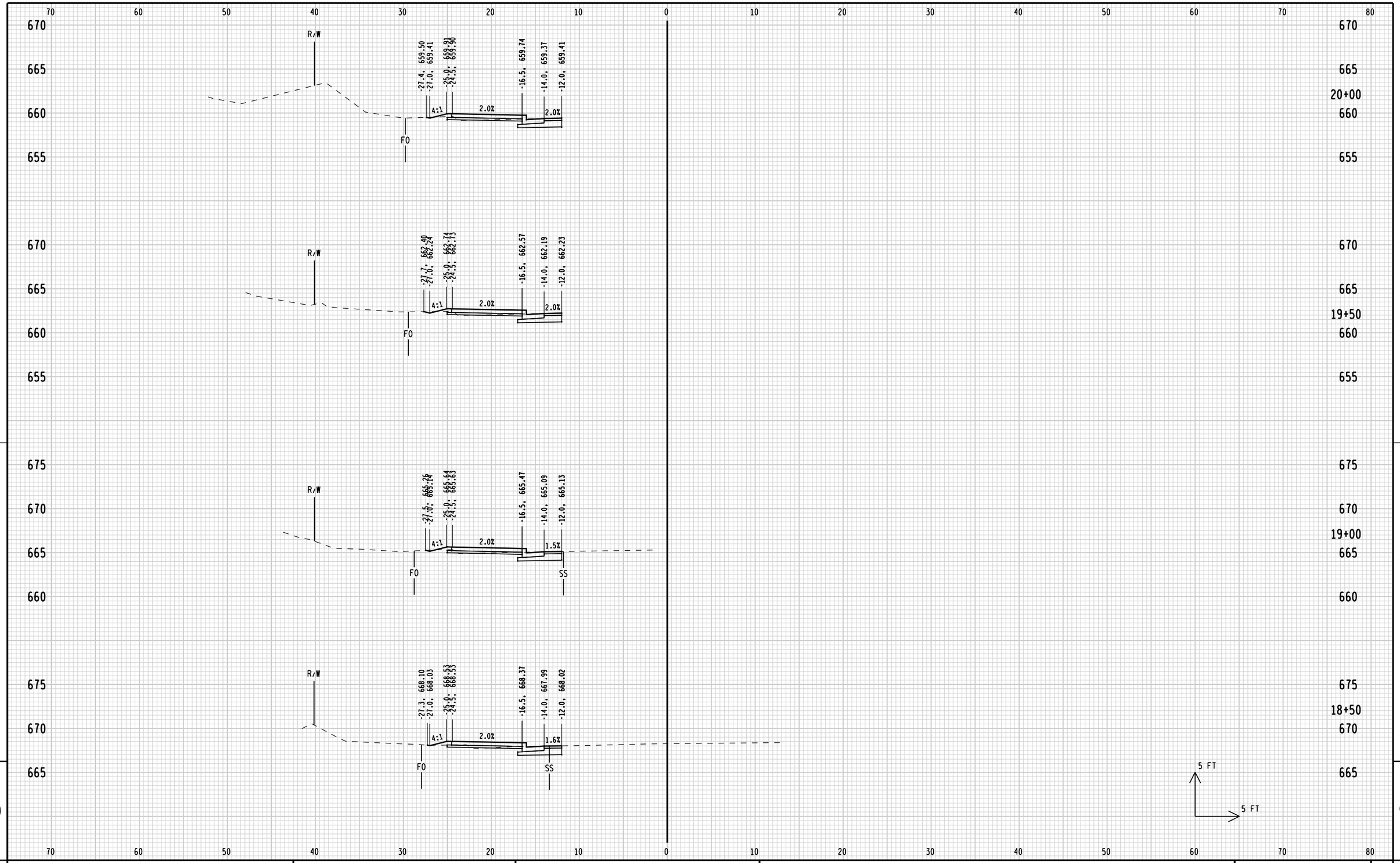
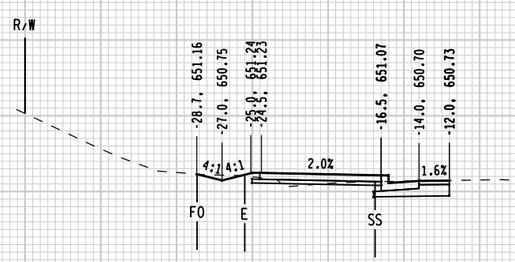
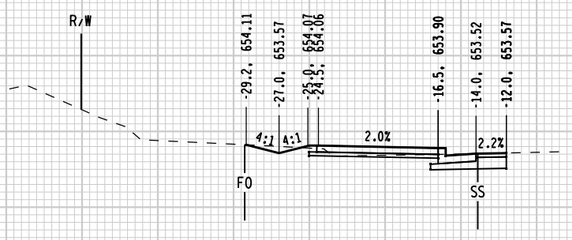
PLOT DATE: 5/20/2012
PLOT TIME: 4:55:05 PM
PLOT SCALE: 1:10
WISDOT/CADDS SHEET 21

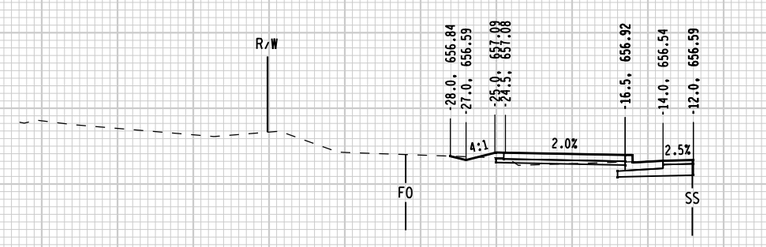


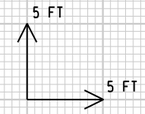
STATE PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: DARTMOUTH DRIVE	SHEET 368 E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 11 & 12\090201_xs_Dartmouth_Dr.dgn
BATCH PRINT SHEET 6 OF 11
PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
PEN TABLE: L:\work\112319\CADD\CIVIL\Segment 11 & 12\MS_Printing\Pen_Tables\ET_WisDOT.tbl
PLOT DATE: 5/20/2012
PLOT TIME: 4:55:06 PM
PLOT SCALE: 1:10
WISDOT/CADDS SHEET 21



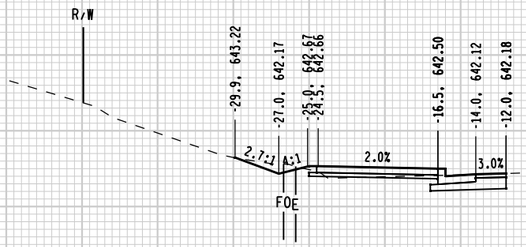


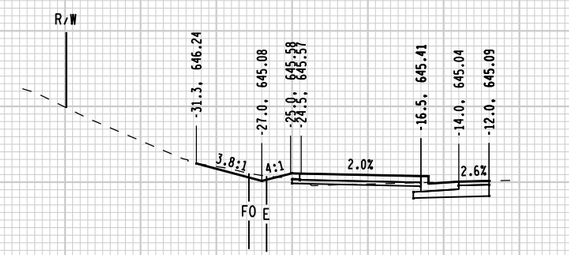


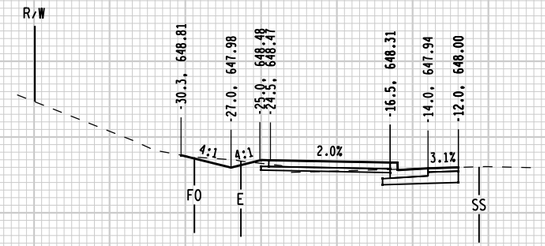


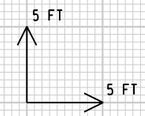
STATE PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: DARTMOUTH DRIVE	SHEET 369 E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 11 & 12\090201_xs_Dartmouth_Dr.dgn
BATCH PRINT SHEET 7 OF 11
PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
PEN TABLE: L:\work\112319\CADD\CIVIL\Segment 11 & 12\MS_Printing\Pen_Tables\ET_WisDOT.tbl
PLOT DATE: 5/20/2012
PLOT TIME: 4:55:06 PM
PLOT SCALE: 1:10
WISDOT/CADDS SHEET 21



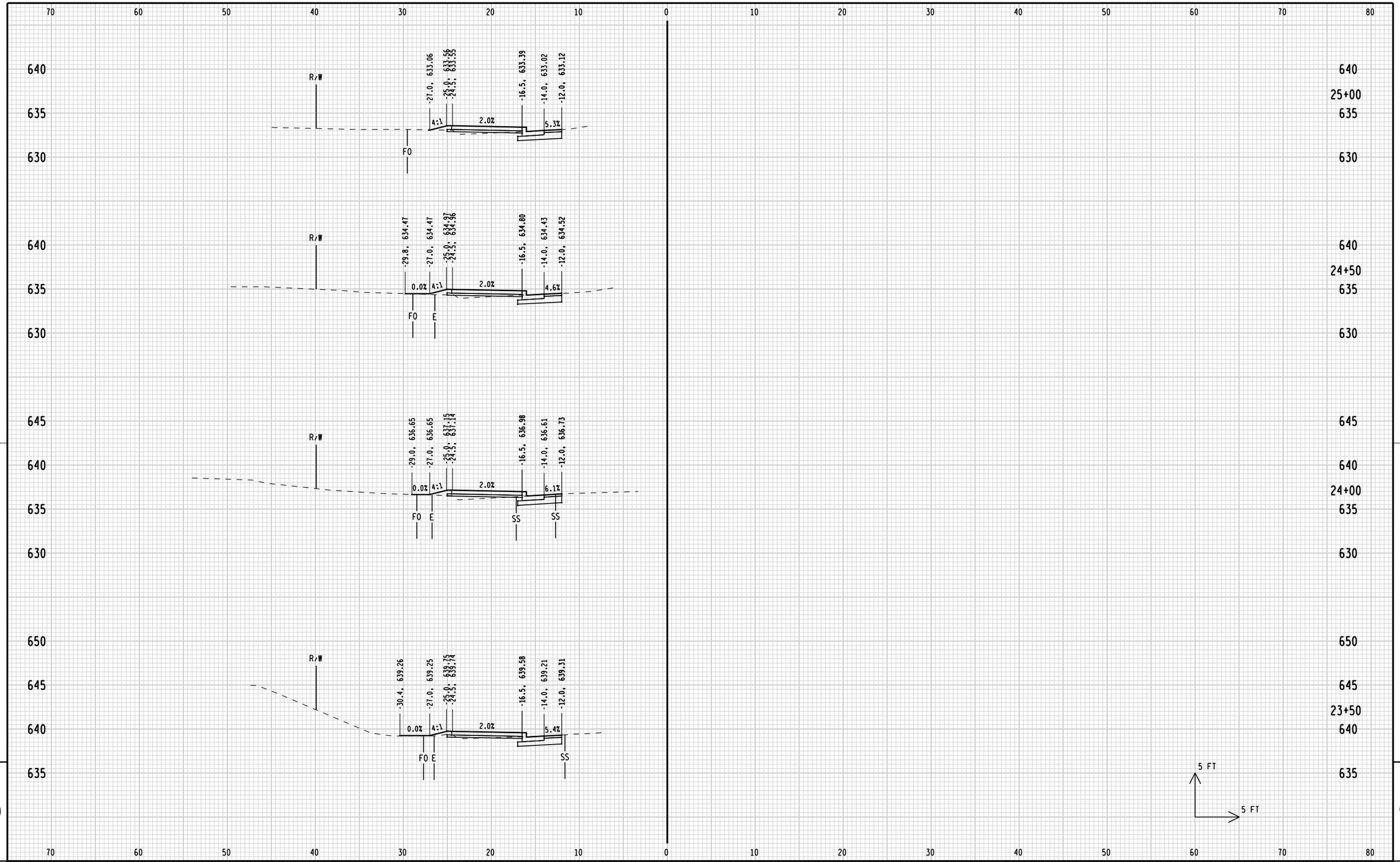






STATE PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: DARTMOUTH DRIVE	SHEET 370 E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 11 & 12\090201_xs_Dartmouth_Dr.dgn
BATCH PRINT SHEET 8 OF 11
PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
PEN TABLE: L:\work\112319\CADD\CIVIL\Segment 11 & 12\MS_Printing\Pen_Tables\ET_WisDOT.tbl
PLOT DATE: 5/20/2012
PLOT TIME: 4:55:07 PM
PLOT SCALE: 1:10
WISDOT/CADDS SHEET 21



9

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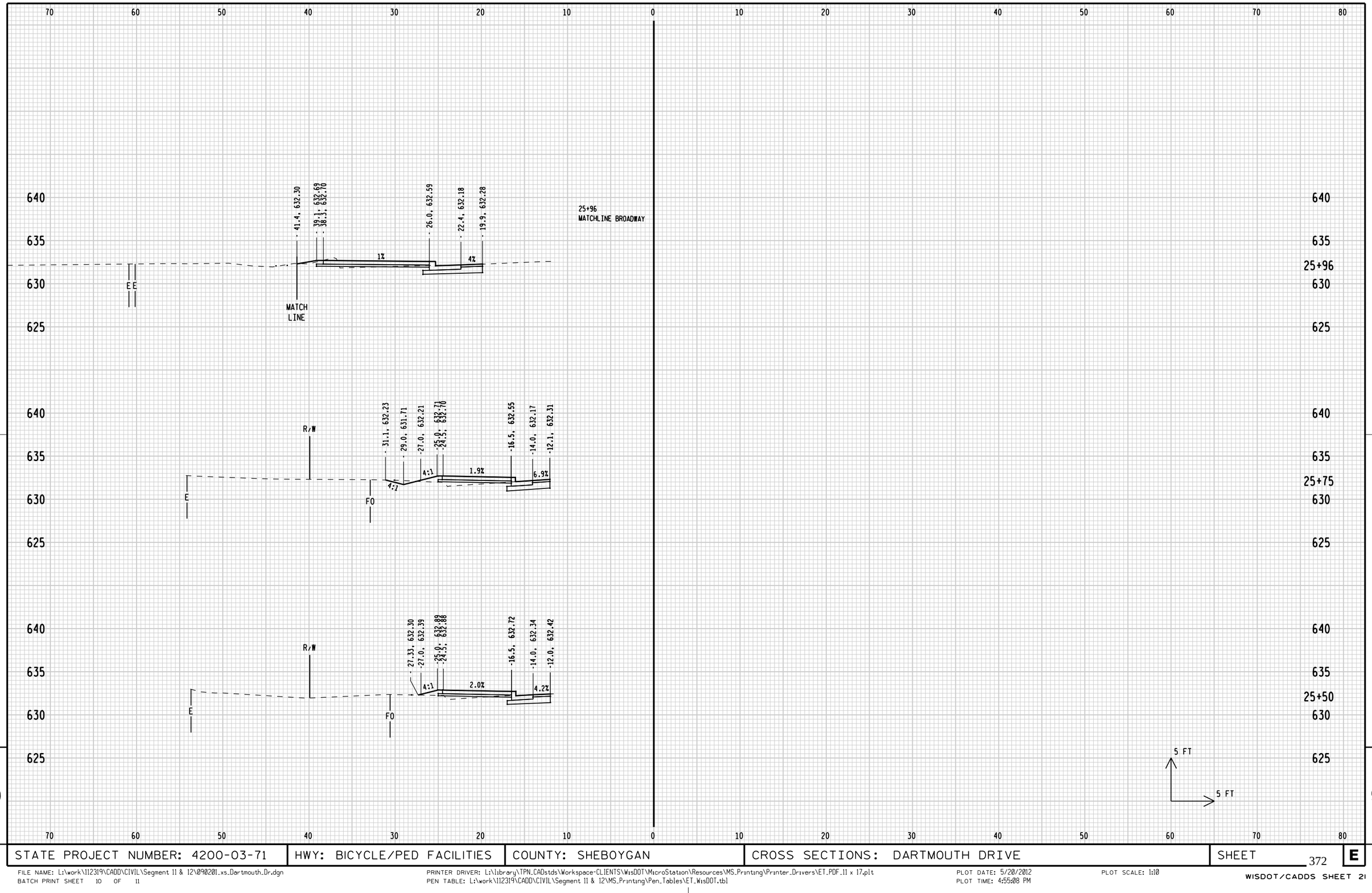
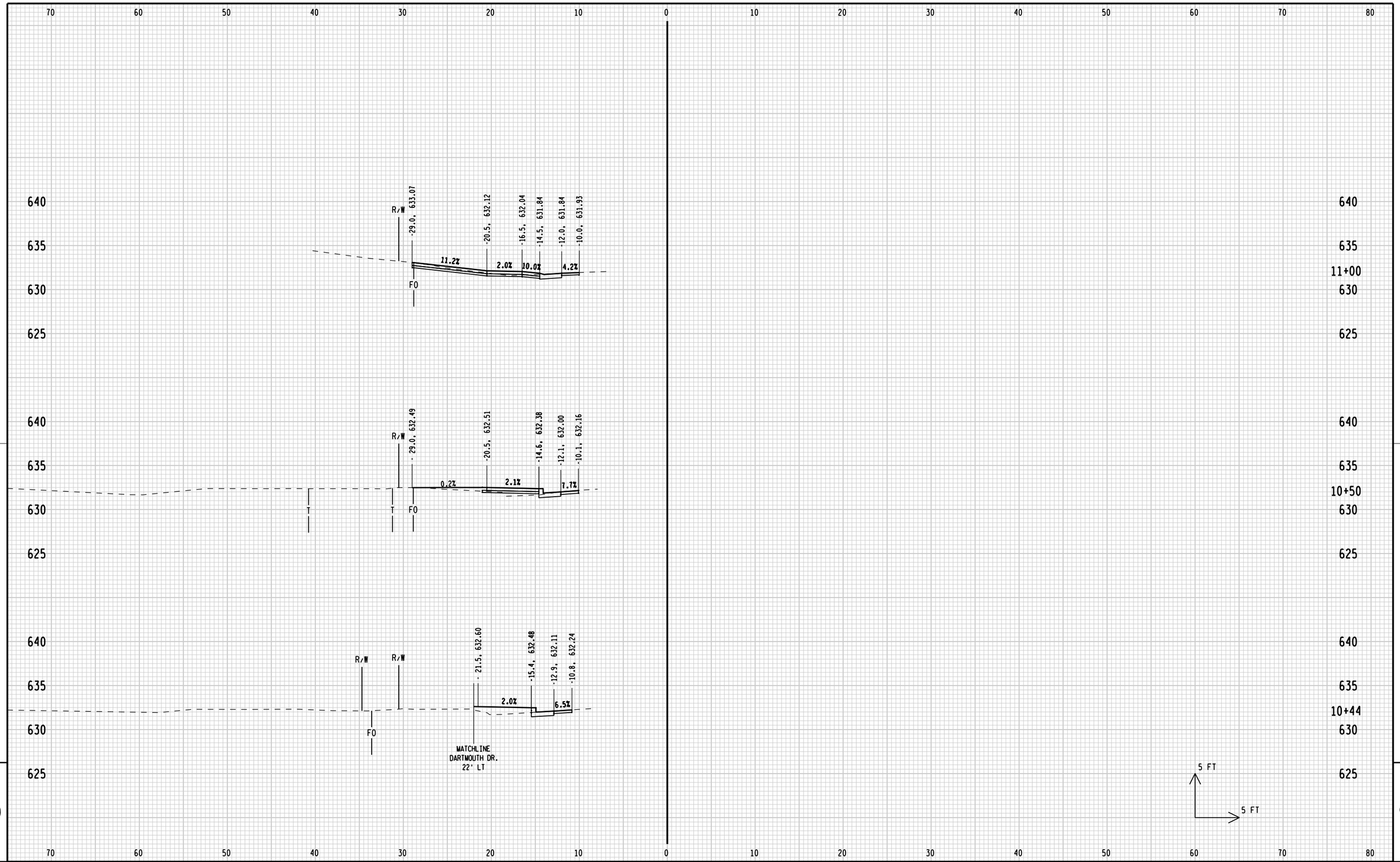
STATE PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: DARTMOUTH DRIVE	SHEET	E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 11 & 12\090201_xs_Dartmouth_Dr.dgn
BATCH PRINT SHEET 9 OF 11
PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
PEN TABLE: L:\work\112319\CADD\CIVIL\Segment 11 & 12\MS_Printing\Pen_Tables\ET_WisDOT.tbl
PLOT DATE: 5/20/2012
PLOT TIME: 4:55:07 PM
PLOT SCALE: 1:10
WISDOT/CADDS SHEET 21



STATE PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: DARTMOUTH DRIVE	SHEET E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 11 & 12\090201_xs_Dartmouth_Dr.dgn
BATCH PRINT SHEET 10 OF 11
PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
PEN TABLE: L:\work\112319\CADD\CIVIL\Segment 11 & 12\MS_Printing\Pen_Tables\ET_WisDOT.tbl
PLOT DATE: 5/20/2012
PLOT TIME: 4:55:08 PM
PLOT SCALE: 1:10
WISDOT/CADDS SHEET 21



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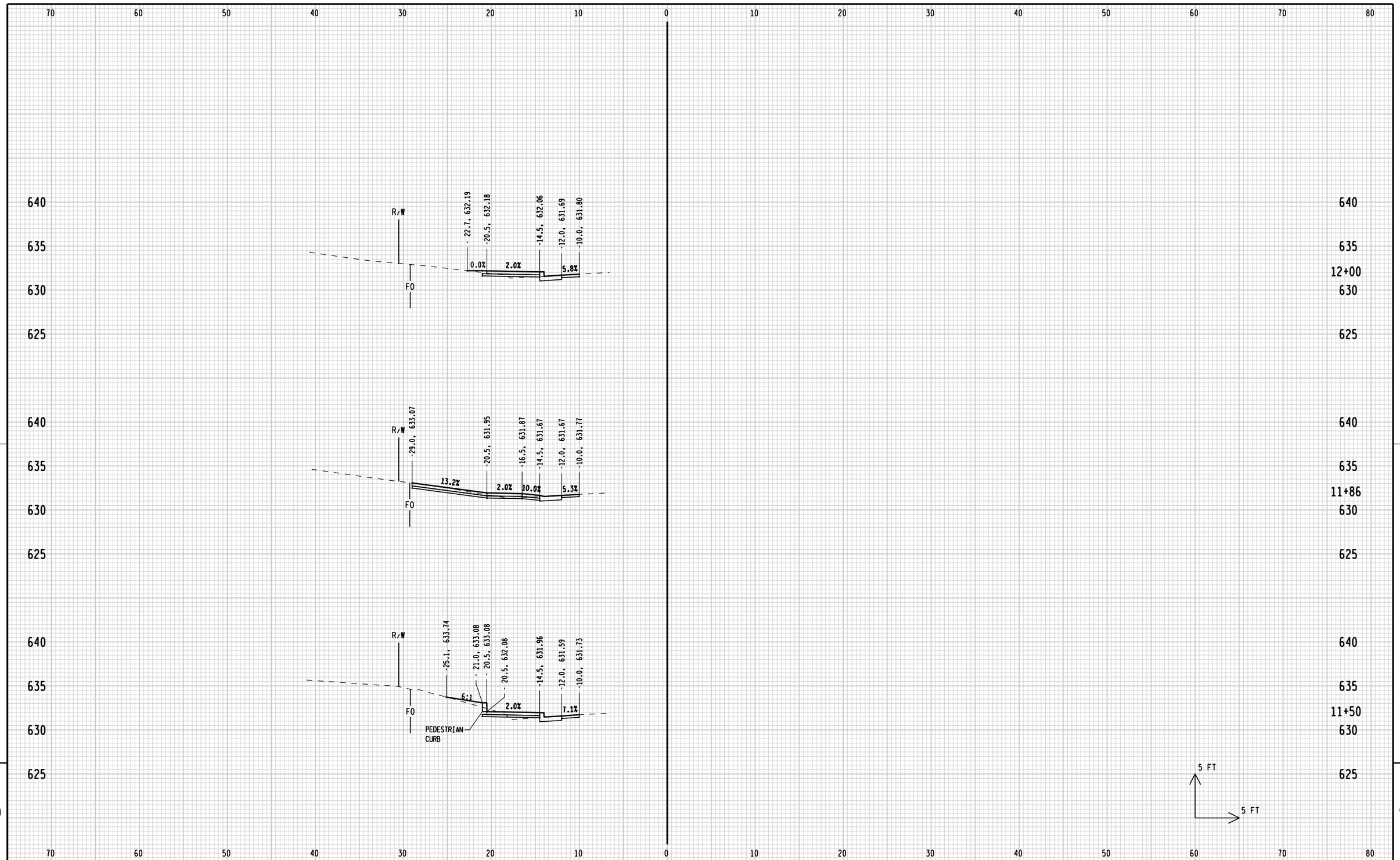
STATE PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: BROADWAY	SHEET E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 11 & 12\090201_xs_Broadway_St.dgn
BATCH PRINT SHEET 1 OF 14
PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
PEN TABLE: L:\work\112319\CADD\CIVIL\Segment 11 & 12\MS_Printing\Pen_Tables\ET_WisDOT.tbl
PLOT DATE: 7/14/2012
PLOT TIME: 4:34:07 PM
PLOT SCALE: 1:10
WISDOT/CADDS SHEET 21



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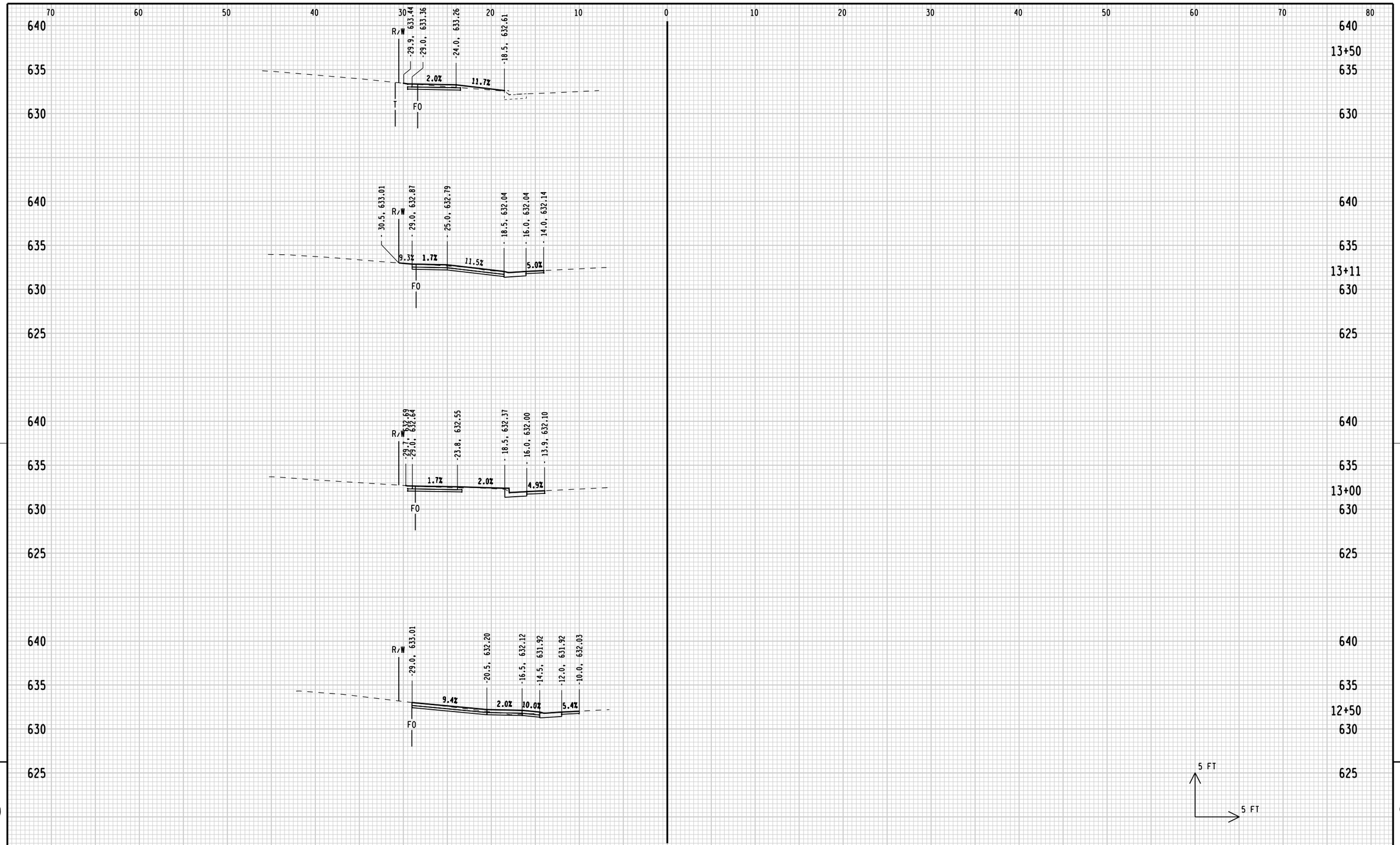
STATE PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: BROADWAY	SHEET 374 E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 11 & 12\090201_xs_Broadway_St.dgn
BATCH PRINT SHEET 2 OF 14
PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
PEN TABLE: L:\work\112319\CADD\CIVIL\Segment 11 & 12\MS_Printing\Pen_Tables\ET_WisDOT.tbl
PLOT DATE: 7/14/2012
PLOT TIME: 4:34:07 PM
PLOT SCALE: 1:10
WISDOT/CADDS SHEET 21



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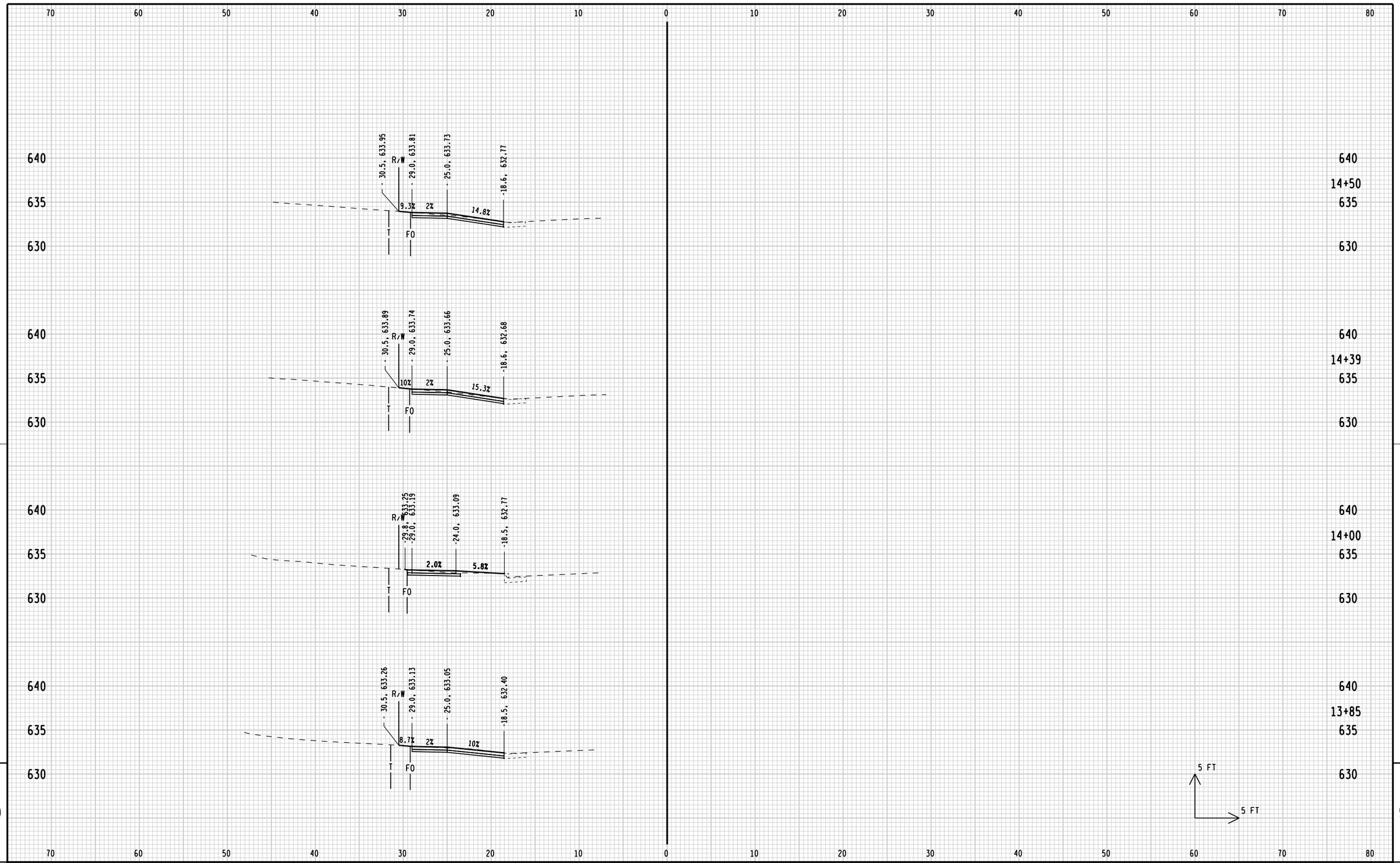
9

STATE PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: BROADWAY	SHEET 375	E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 11 & 12\090201_xs_Broadway_St.dgn
BATCH PRINT SHEET 3 OF 14
PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
PEN TABLE: L:\work\112319\CADD\CIVIL\Segment 11 & 12\MS_Printing\Pen_Tables\ET_WisDOT.tbl
PLOT DATE: 7/14/2012
PLOT TIME: 4:34:07 PM
PLOT SCALE: 1:10
WISDOT/CADDS SHEET 21



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STATE PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: BROADWAY	SHEET 376	E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 11 & 12\090201_xs_Broadway_St.dgn
BATCH PRINT SHEET 4 OF 14
PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
PEN TABLE: L:\work\112319\CADD\CIVIL\Segment 11 & 12\MS_Printing\Pen_Tables\ET_WisDOT.tbl
PLOT DATE: 7/14/2012
PLOT TIME: 4:34:08 PM
PLOT SCALE: 1:10
WISDOT/CADDS SHEET 21

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80

640
635
630

R/W
FALLEN OAKS LANE
FOT

640
635
630

R/W
634.08
634.03
633.93
633.38
29.7,
29.0,
24.0,
18.7,
2.0%
10.3%
FOT

640
16+00
635
630

640
635
630

30.5, 634.02
R/W
29.0, 633.89
25.0, 633.81
18.7, 633.06
10%
2%
11.9%
FOT

640
15+24
635
630

640
635
630

R/W
633.90
633.86
633.76
633.32
29.7,
29.0,
24.0,
18.6,
2.0%
8.2%
FOT

640
15+00
635
630

5 FT
5 FT

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80

9

9

STATE PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: BROADWAY	SHEET 377 E

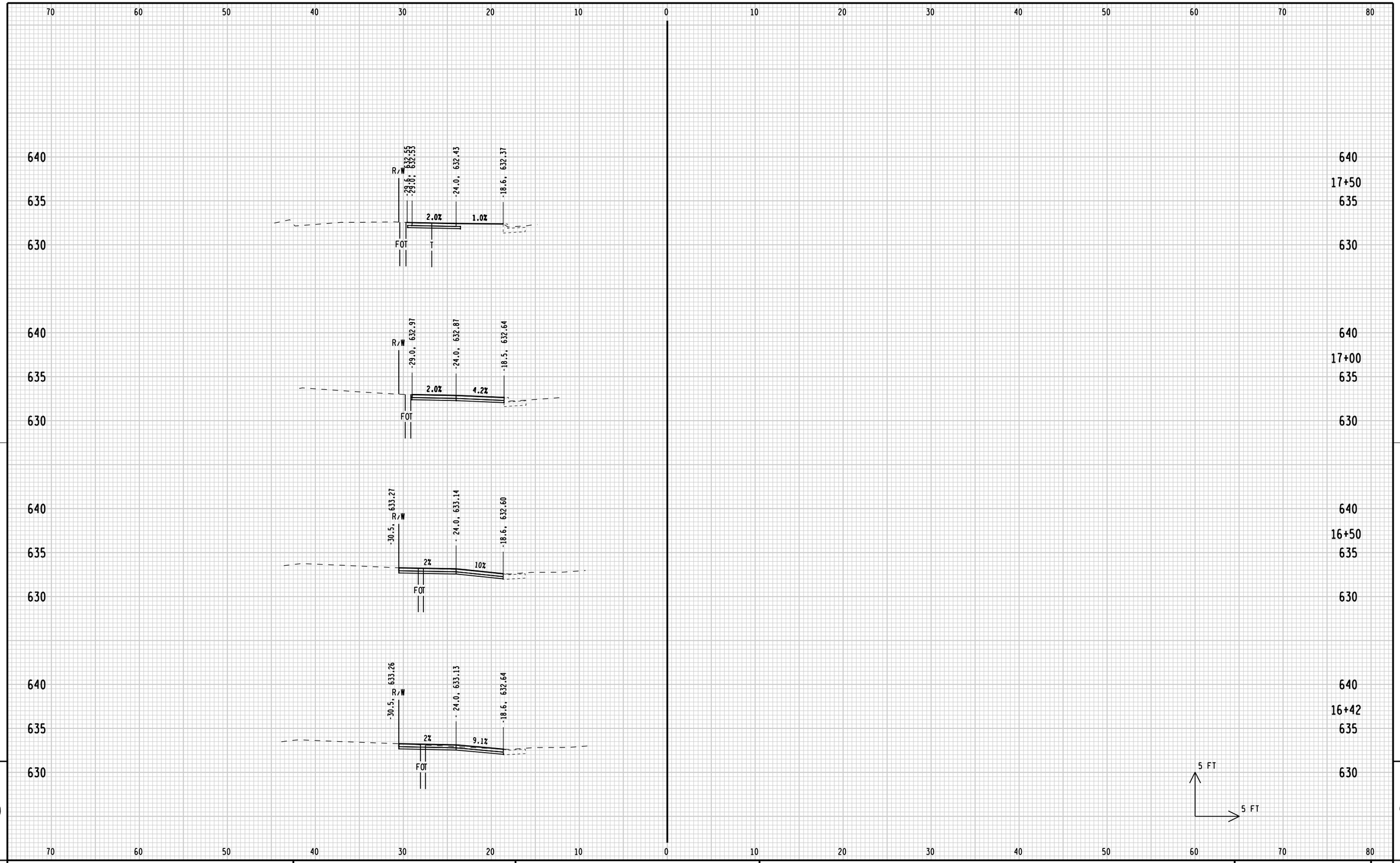
FILE NAME: L:\work\112319\CADD\CIVIL\Segment 11 & 12\090201_xs_Broadway_St.dgn
BATCH PRINT SHEET 5 OF 14

PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
PEN TABLE: L:\work\112319\CADD\CIVIL\Segment 11 & 12\MS_Printing\Pen_Tables\ET_WisDOT.tbl

PLOT DATE: 7/14/2012
PLOT TIME: 4:34:08 PM

PLOT SCALE: 1:10

WISDOT/CADDS SHEET 21



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STATE PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: BROADWAY	SHEET 378 E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 11 & 12\090201_xs_Broadway_St.dgn
BATCH PRINT SHEET 6 OF 14
PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
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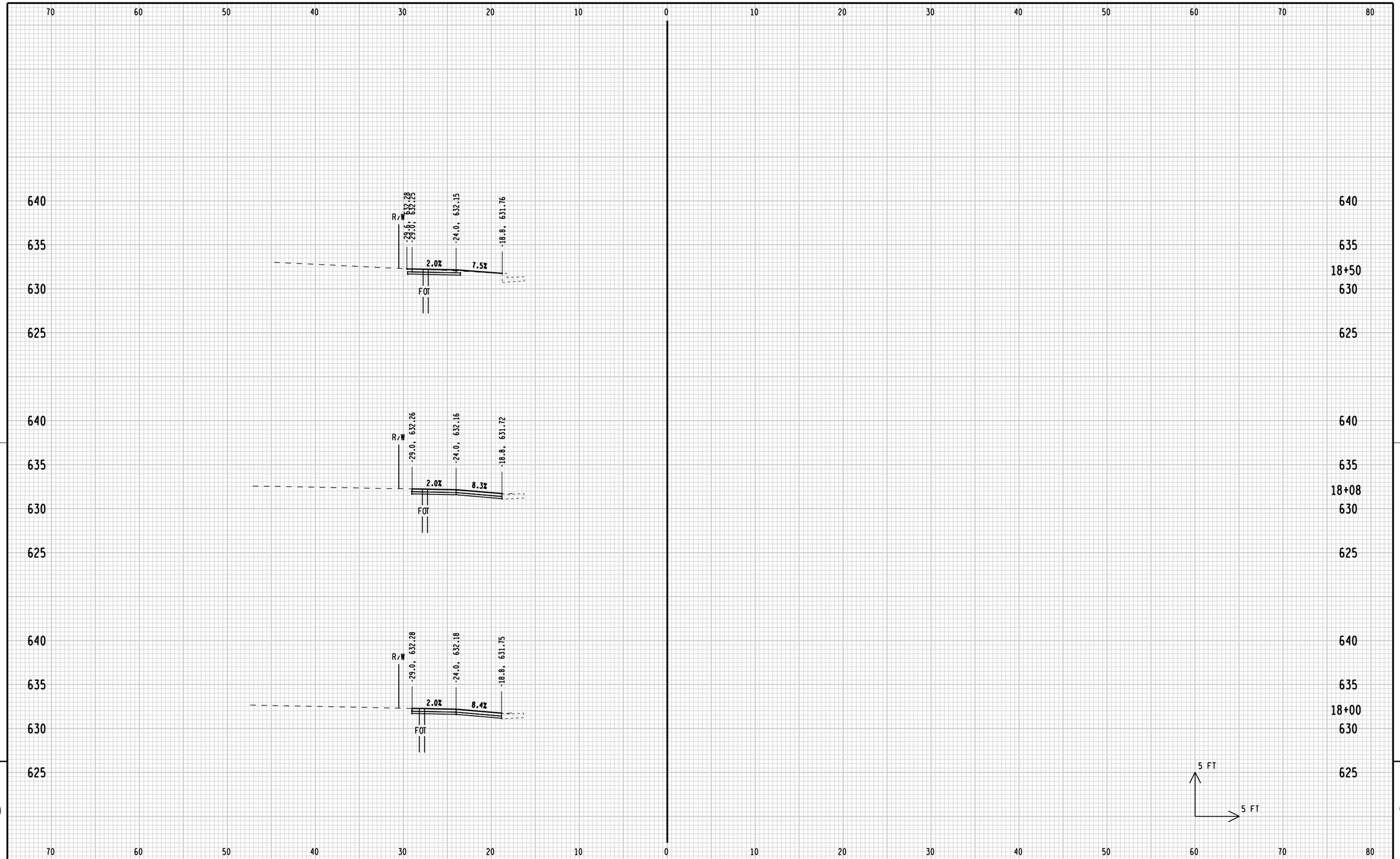
PLOT DATE: 7/14/2012
PLOT TIME: 4:34:08 PM
PLOT SCALE: 1:10
WISDOT/CADDS SHEET 21



STATE PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: BROADWAY	SHEET 379 E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 11 & 12\090201_xs_Broadway_St.dgn
BATCH PRINT SHEET 7 OF 14
PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
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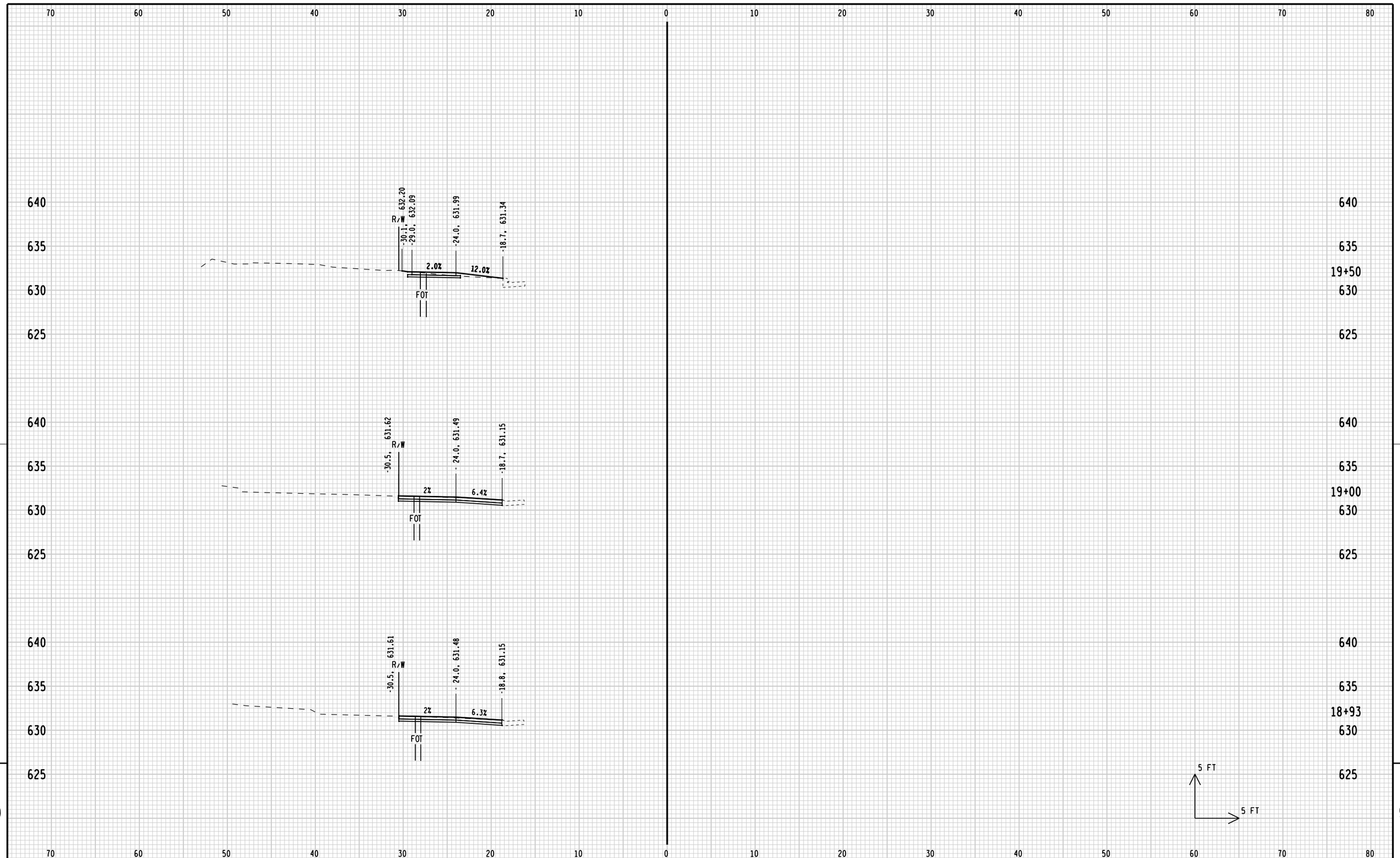
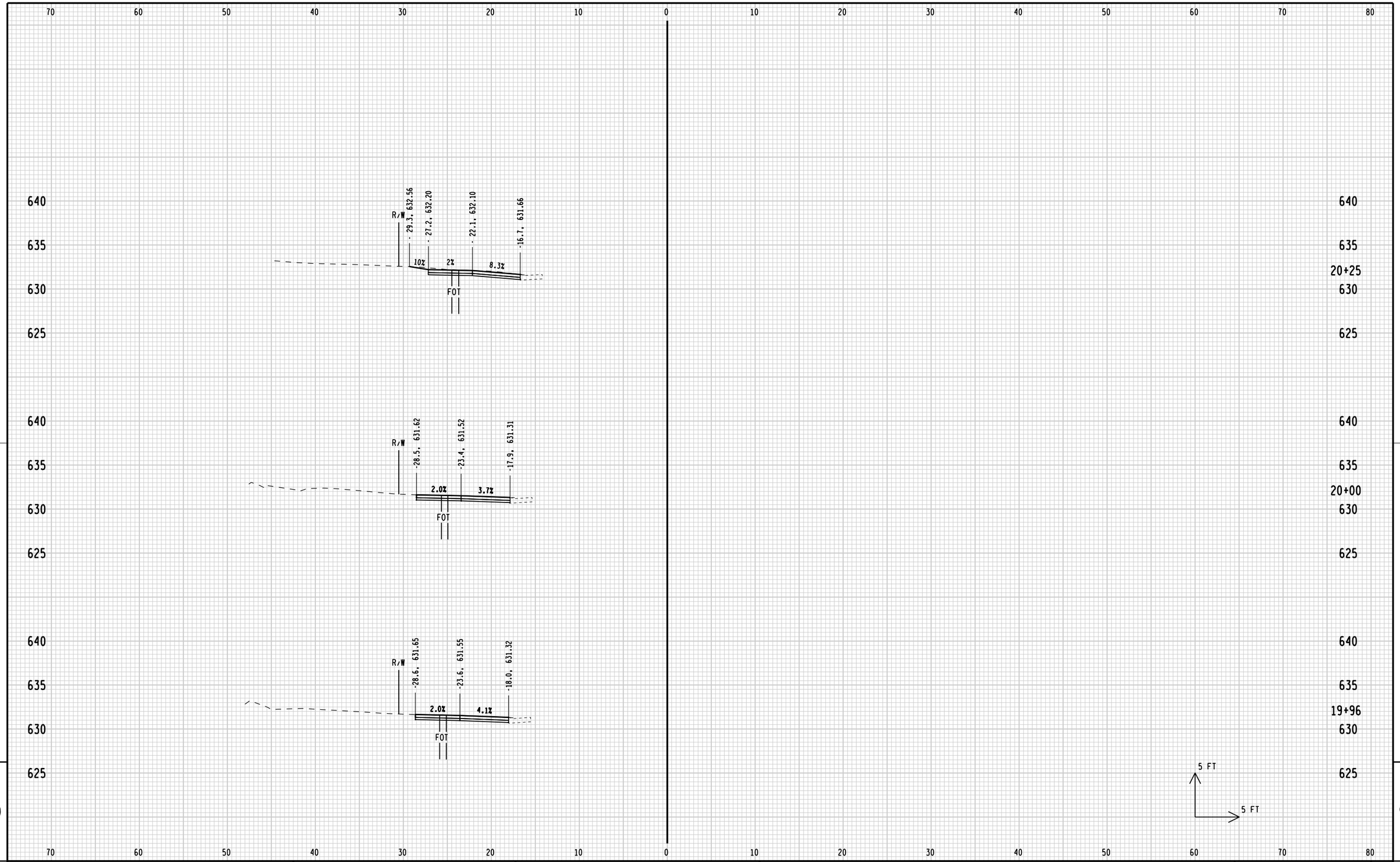
PLOT DATE: 7/14/2012
PLOT TIME: 4:34:09 PM
PLOT SCALE: 1:10
WISDOT/CADDS SHEET 21



STATE PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: BROADWAY	SHEET 380 E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 11 & 12\090201_xs_Broadway_St.dgn
BATCH PRINT SHEET 8 OF 14
PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
PEN TABLE: L:\work\112319\CADD\CIVIL\Segment 11 & 12\MS_Printing\Pen_Tables\ET_WisDOT.tbl
PLOT DATE: 7/14/2012
PLOT TIME: 4:34:09 PM
PLOT SCALE: 1:10
WISDOT/CADDS SHEET 21



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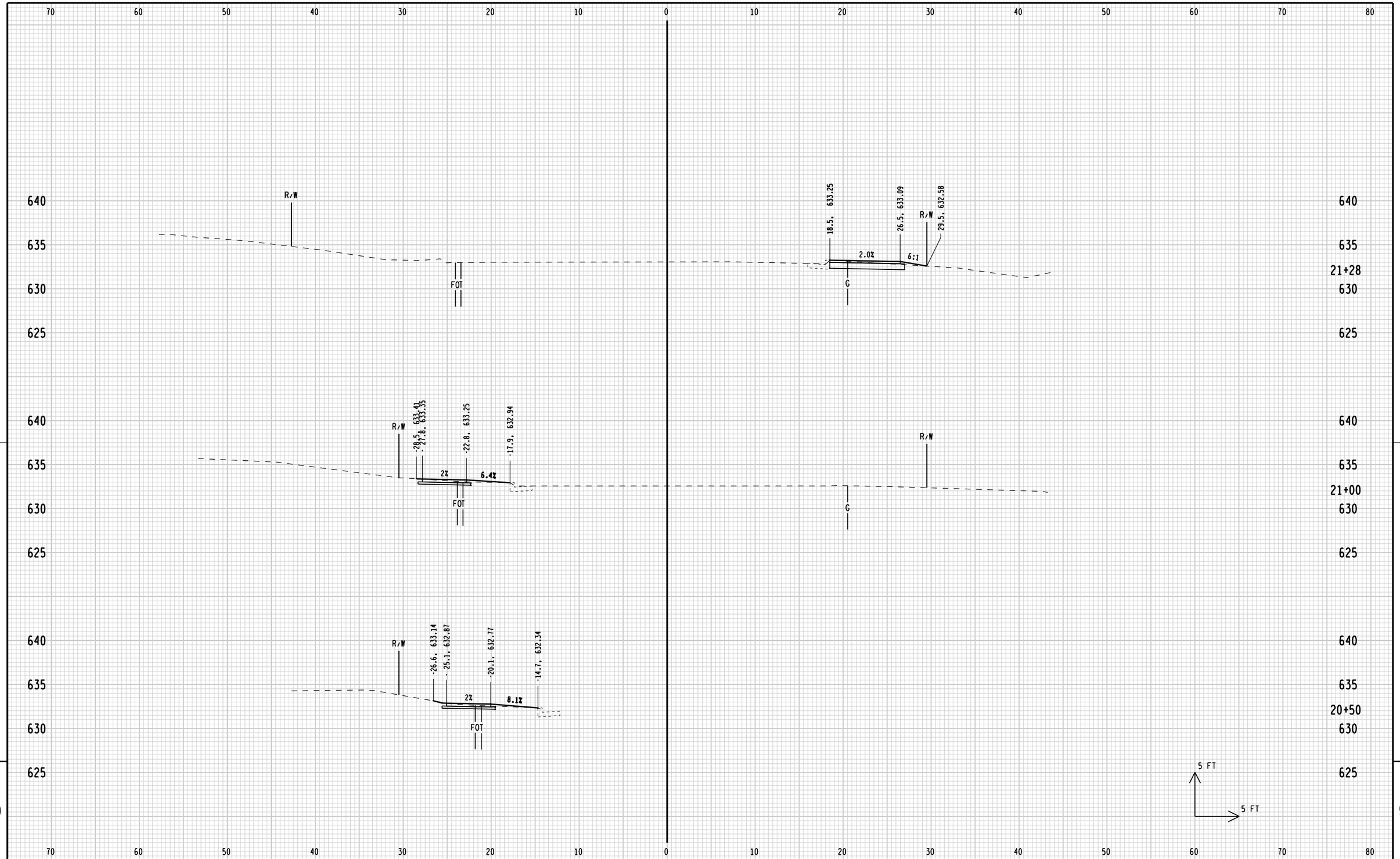
STATE PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: BROADWAY	SHEET	E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 11 & 12\090201_xs_Broadway_St.dgn
BATCH PRINT SHEET 9 OF 14
PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
PEN TABLE: L:\work\112319\CADD\CIVIL\Segment 11 & 12\MS_Printing\Pen_Tables\ET_WisDOT.tbl
PLOT DATE: 7/14/2012
PLOT TIME: 4:34:09 PM
PLOT SCALE: 1:10
WISDOT/CADDS SHEET 21



STATE PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: BROADWAY	SHEET 382 E

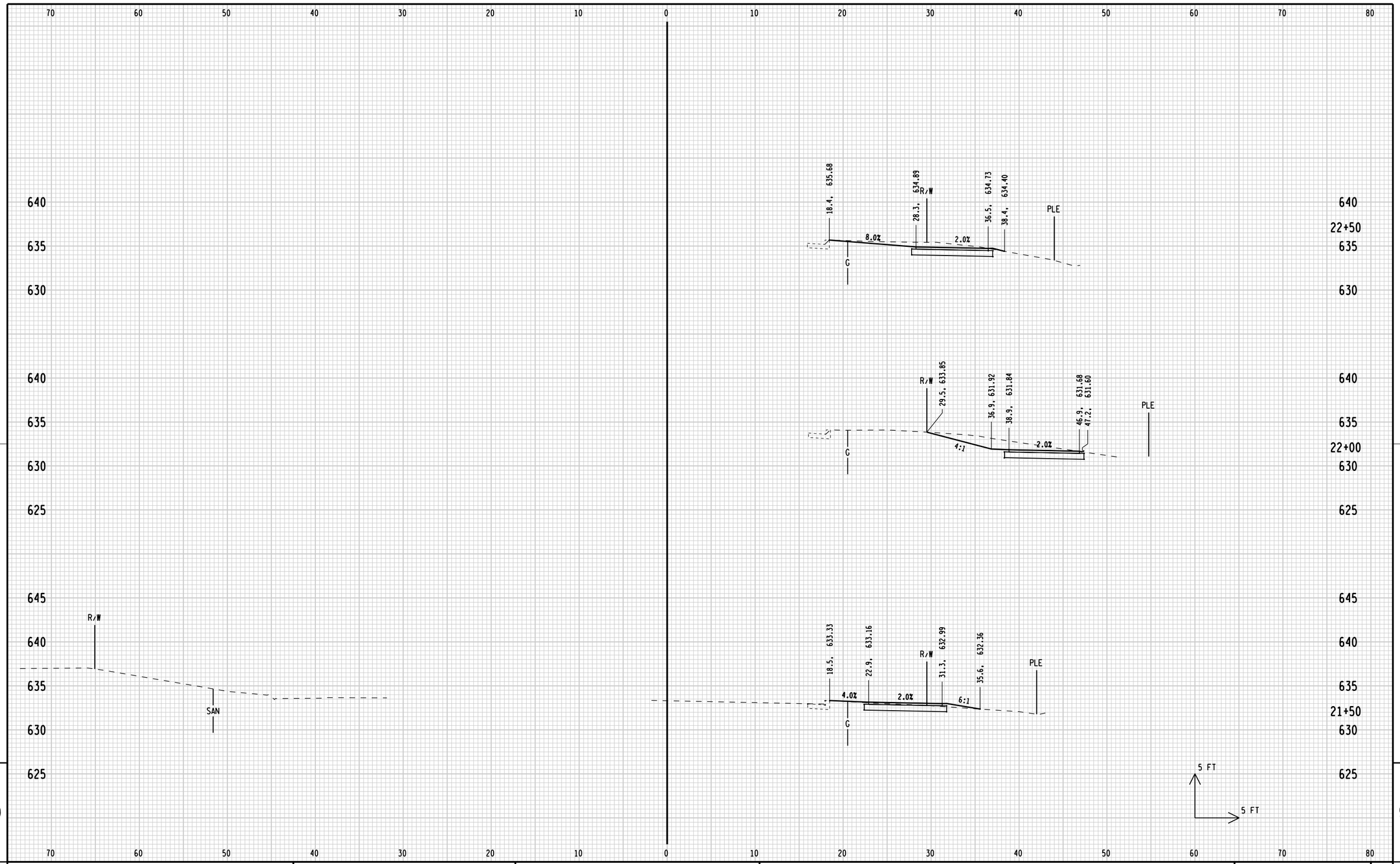
FILE NAME: L:\work\112319\CADD\CIVIL\Segment 11 & 12\090201_xs_Broadway_St.dgn
BATCH PRINT SHEET 10 OF 14

PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
PEN TABLE: L:\work\112319\CADD\CIVIL\Segment 11 & 12\MS_Printing\Pen_Tables\ET_WisDOT.tbl

PLOT DATE: 7/14/2012
PLOT TIME: 4:34:10 PM

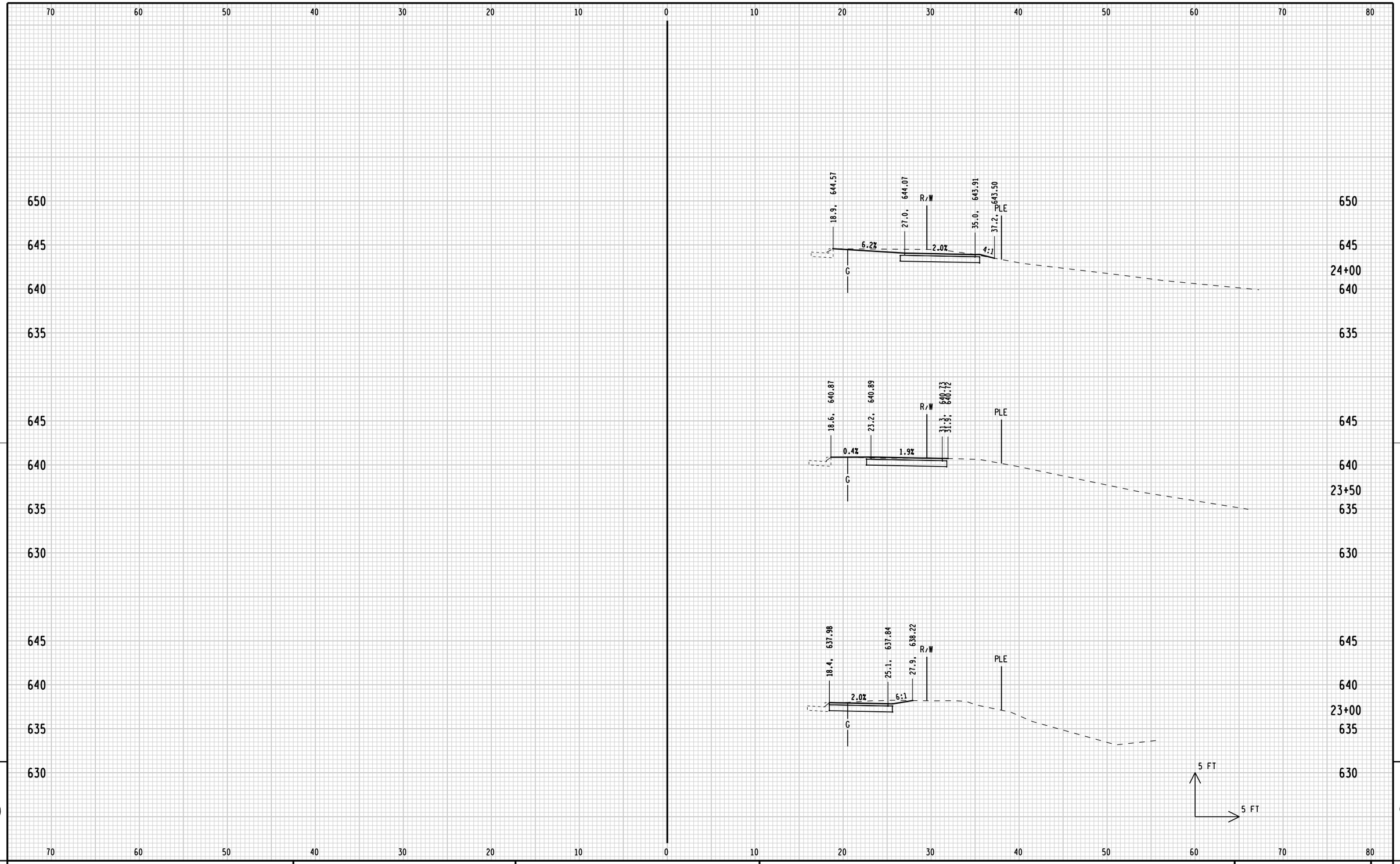
PLOT SCALE: 1:10

WISDOT/CADDS SHEET 21



STATE PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: BROADWAY	SHEET E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 11 & 12\090201_xs_Broadway_St.dgn
BATCH PRINT SHEET 11 OF 14
PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
PEN TABLE: L:\work\112319\CADD\CIVIL\Segment 11 & 12\MS_Printing\Pen_Tables\ET_WisDOT.tbl
PLOT DATE: 7/14/2012
PLOT TIME: 4:34:10 PM
PLOT SCALE: 1:10
WISDOT/CADDS SHEET 21



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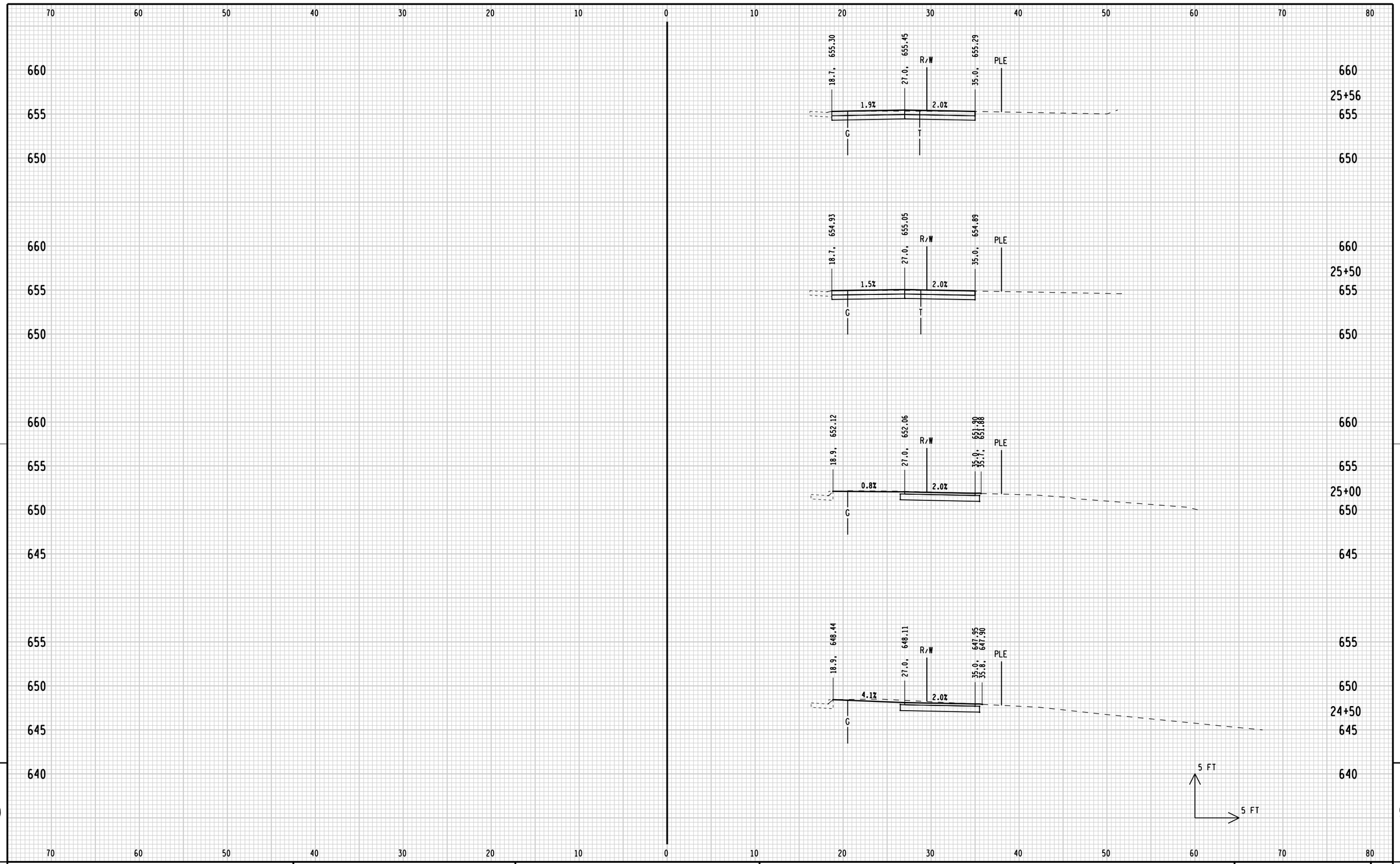
STATE PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: BROADWAY	SHEET 384 E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 11 & 12\090201_xs_Broadway_St.dgn
BATCH PRINT SHEET 12 OF 14

PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
PEN TABLE: L:\work\112319\CADD\CIVIL\Segment 11 & 12\MS_Printing\Pen_Tables\ET_WisDOT.tbl

PLOT DATE: 7/14/2012
PLOT TIME: 4:34:10 PM

PLOT SCALE: 1:10



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STATE PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: BROADWAY	SHEET 385 E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 11 & 12\090201_xs_Broadway_St.dgn
BATCH PRINT SHEET 13 OF 14
PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
PEN TABLE: L:\work\112319\CADD\CIVIL\Segment 11 & 12\MS_Printing\Pen_Tables\ET_WisDOT.tbl
PLOT DATE: 7/14/2012
PLOT TIME: 4:34:11 PM
PLOT SCALE: 1:10
WISDOT/CADDS SHEET 21

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80

670
665
660
655

R/W

27+00

18.6, 660.21
24.6, 660.33
25.1, 661.33
R/W 663.42
34.5, 663.50
35.7, 663.62
T.L.E.
2.0%
2.5:1
2.0%
G

26+50

18.5, 658.05
23.0, 658.23
28.0, 658.33
R/W
34.2, 659.87
PLE
4.0%
2.0%
4:1
G
T

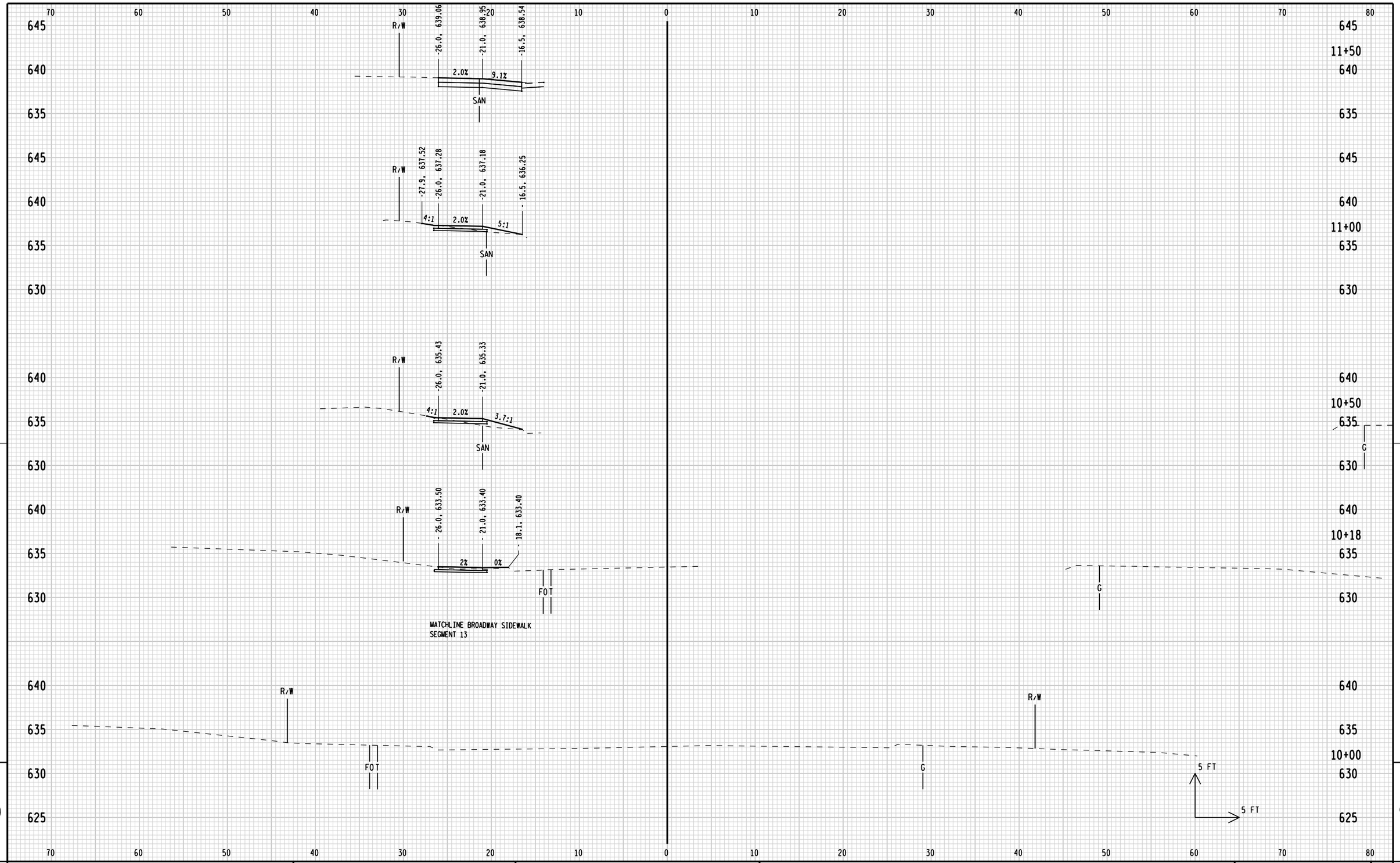
26+00

5 FT
5 FT

9

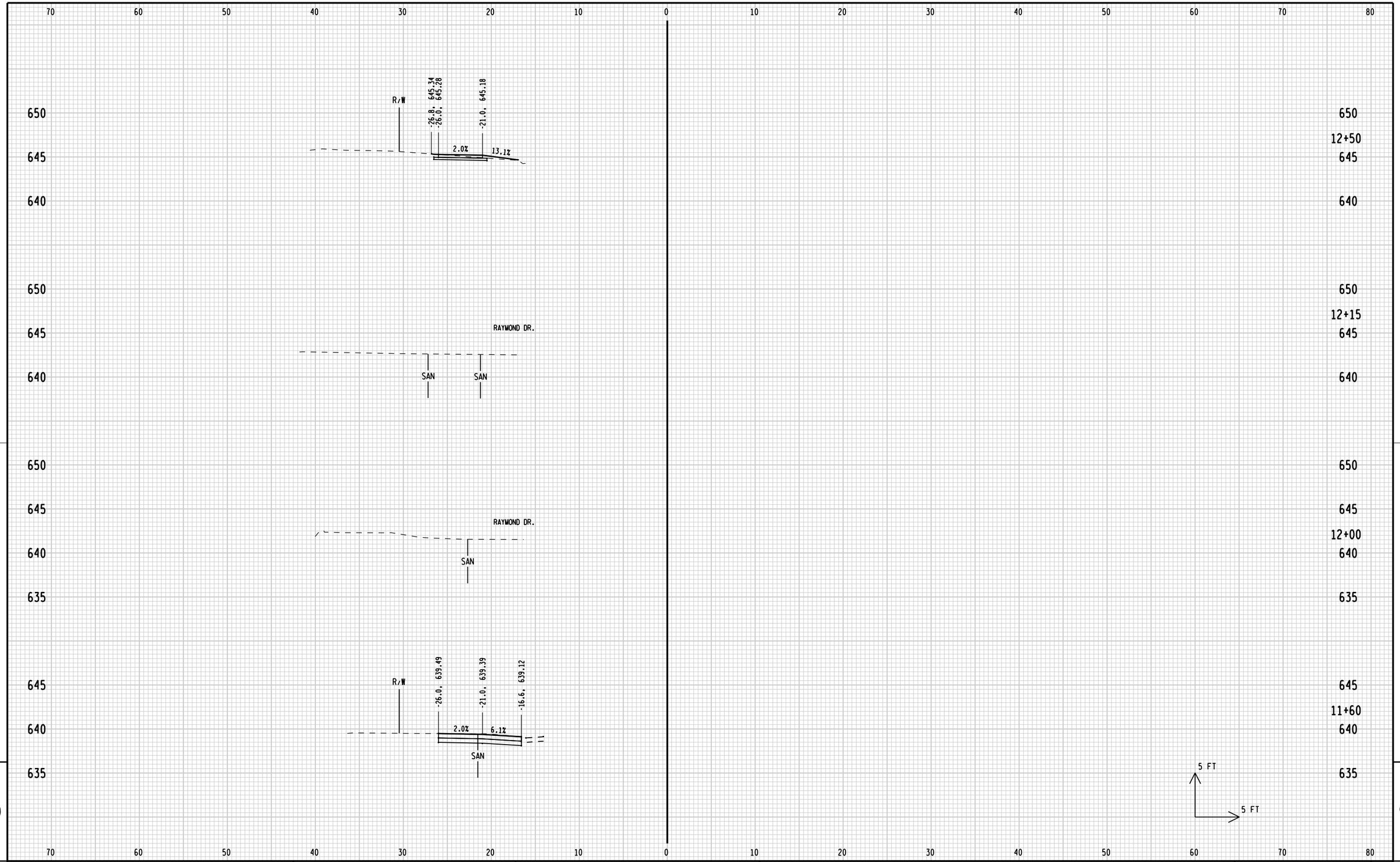
STATE PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: BROADWAY	SHEET 386 E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 11 & 12\090201_xs_Broadway_St.dgn
BATCH PRINT SHEET 14 OF 14
PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
PEN TABLE: L:\work\112319\CADD\CIVIL\Segment 11 & 12\MS_Printing\Pen_Tables\ET_WisDOT.tbl
PLOT DATE: 7/14/2012
PLOT TIME: 4:34:11 PM
PLOT SCALE: 1:10



STATE PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: BUFFALO STREET	SHEET E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 11 & 12\090201_xs_Buffalo_St.dgn
BATCH PRINT SHEET 1 OF 3
PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
PEN TABLE: L:\work\112319\CADD\CIVIL\Segment 11 & 12\MS_Printing\Pen_Tables\ET_WisDOT.tbl
PLOT DATE: 5/20/2012
PLOT TIME: 4:59:37 PM
PLOT SCALE: 1:10



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STATE PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: BUFFALO STREET	SHEET 388 E

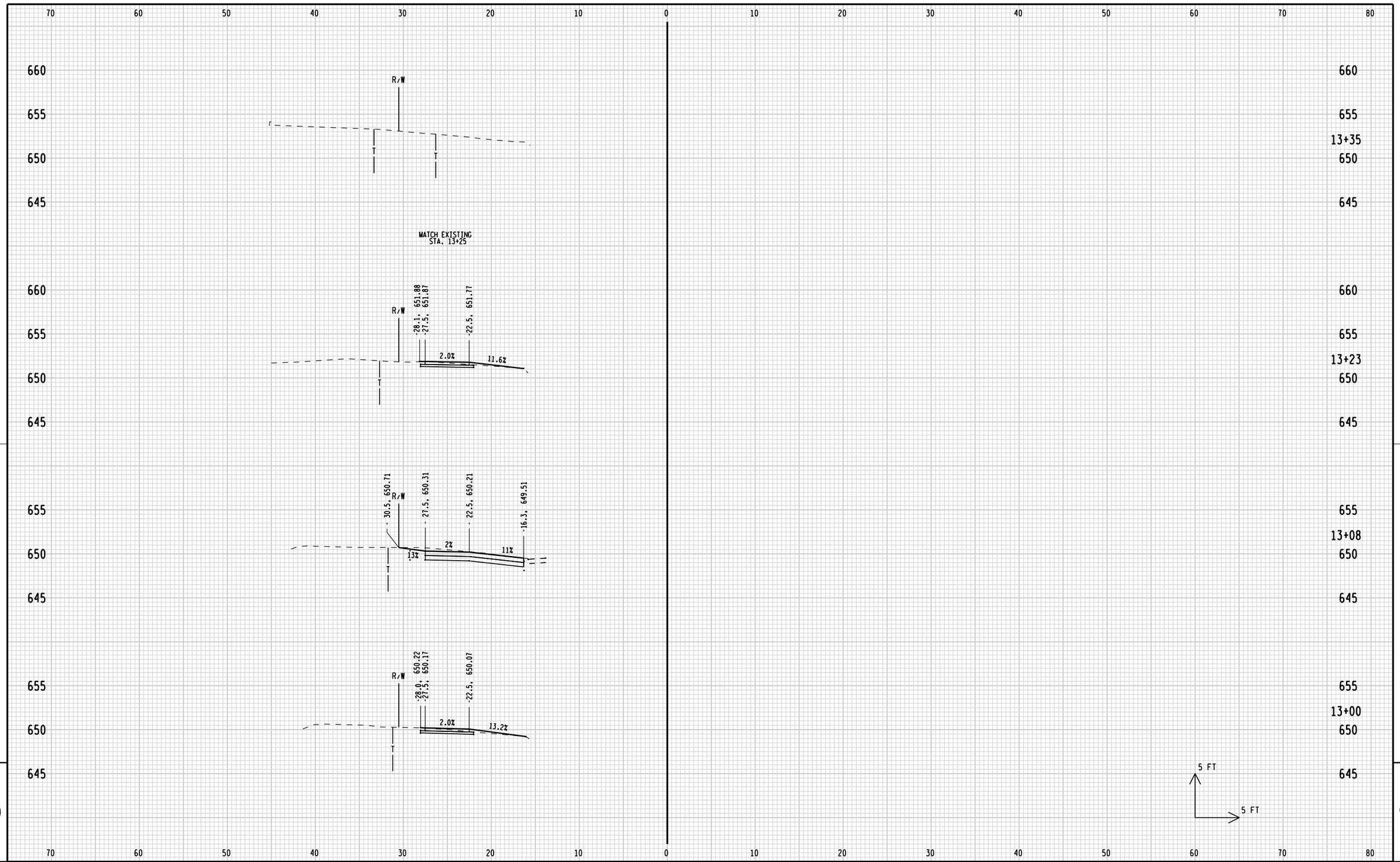
FILE NAME: L:\work\112319\CADD\CIVIL\Segment 11 & 12\090201_xs_Buffalo_St.dgn
BATCH PRINT SHEET 2 OF 3

PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
PEN TABLE: L:\work\112319\CADD\CIVIL\Segment 11 & 12\MS_Printing\Pen_Tables\ET_WisDOT.tbl

PLOT DATE: 5/20/2012
PLOT TIME: 4:59:38 PM

PLOT SCALE: 1:10

WISDOT/CADDS SHEET 21



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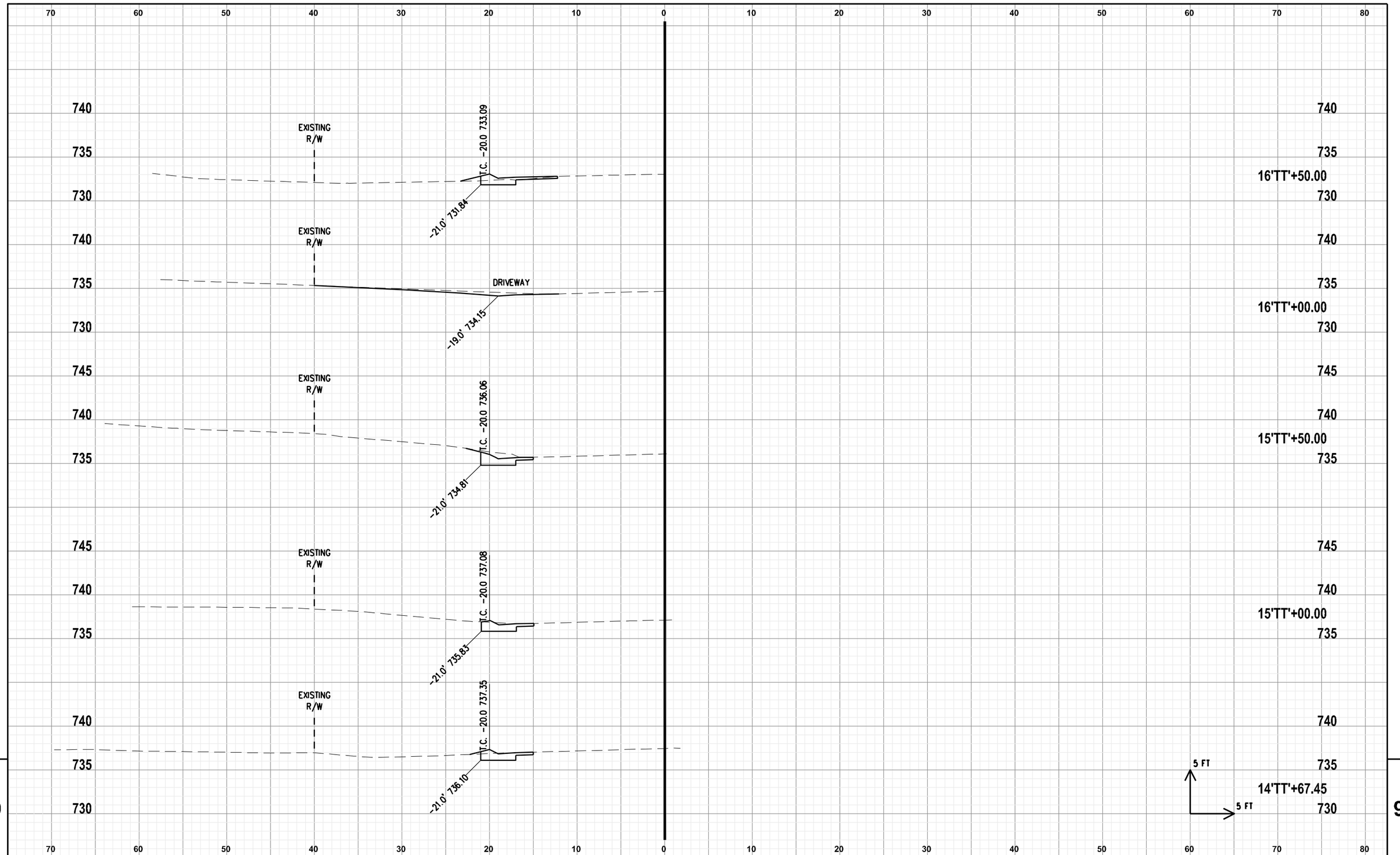
9

STATE PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: BUFFALO STREET	SHEET 389 E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 11 & 12\090201_xs_Buffalo_St.dgn
BATCH PRINT SHEET 3 OF 3
PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
PEN TABLE: L:\work\112319\CADD\CIVIL\Segment 11 & 12\MS_Printing\Pen_Tables\ET_WisDOT.tbl
PLOT DATE: 5/20/2012
PLOT TIME: 4:59:38 PM
PLOT SCALE: 1:10
WISDOT/CADDS SHEET 21



9

PROJECT NO: 4200-03-71	HWY: SHEB. FALLS BIKE / PED	COUNTY: SHEBOYGAN	CROSS SECTIONS: PLAN SEGMENT 17 (CTH TT)	SHEET E

FILE NAME : L:\WORK\112319\CADD\CIVIL\SEGMENT 15\090219_XS.DWG PLOT DATE : 5/30/2012 11:34 AM PLOT BY : HOLZWART, JOSEPH PLOT NAME : PLOT SCALE : $$.....plotscale.....$$

WISDOT/CADDS SHEET 21

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80

EXISTING R/W

735

730

725

4:1

T.C. -20.0 732.51

-21.0' 731.26

735

730

16'TT'+70.00

725

5 FT

5 FT

9

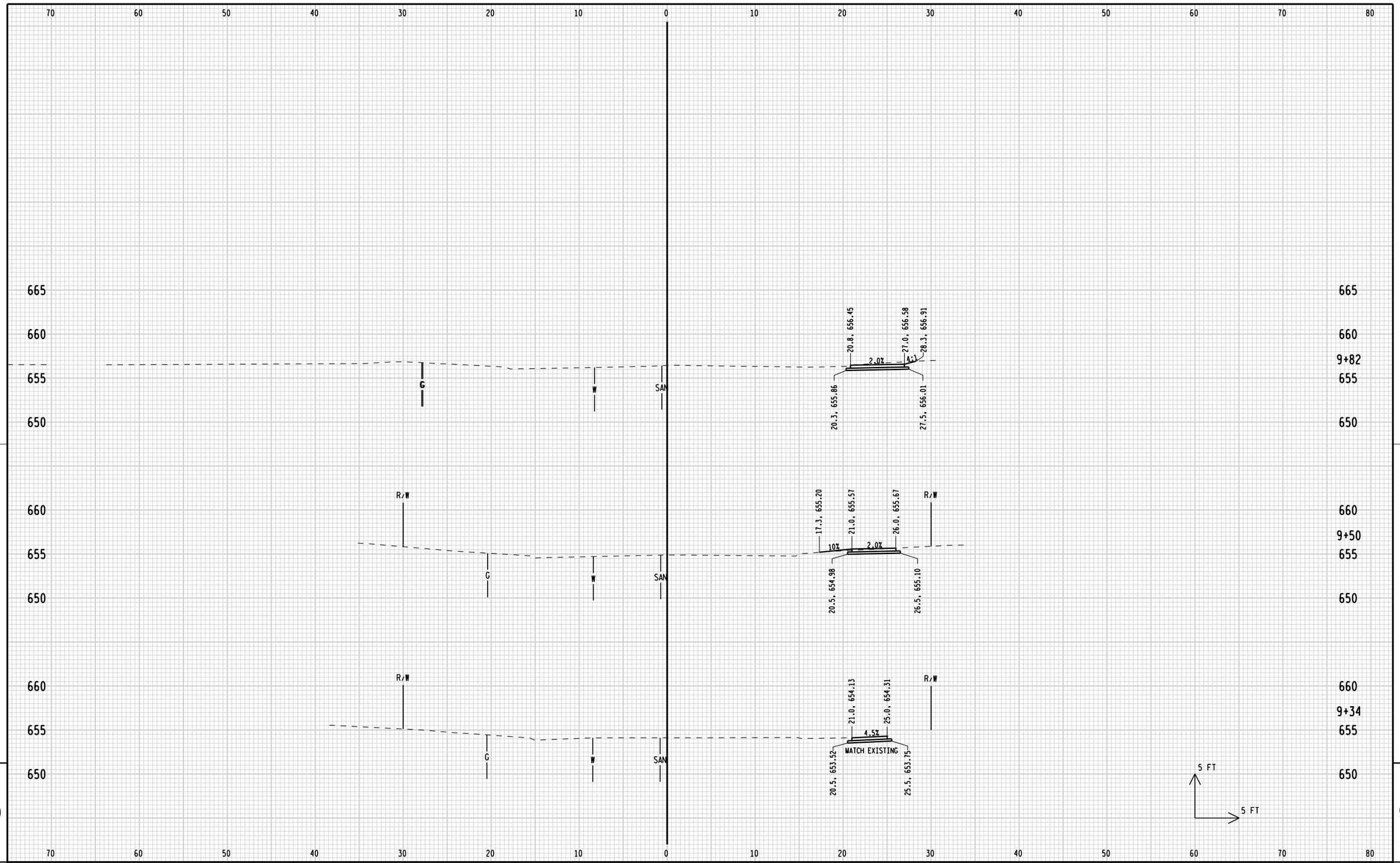
9

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80

PROJECT NO: 4200-03-71	HWY: SHEB. FALLS BIKE / PED	COUNTY: SHEBOYGAN	CROSS SECTIONS: PLAN SEGMENT 17 (CTH TT)	SHEET E

FILE NAME : L:\WORK\112319\CADD\CIVIL\SEGMENT 15\090220_XS.DWG PLOT DATE : 5/30/2012 11:35 AM PLOT BY : HOLZWART, JOSEPH PLOT NAME : PLOT SCALE : $$.....platscale.....$$

WISDOT/CADDS SHEET 21

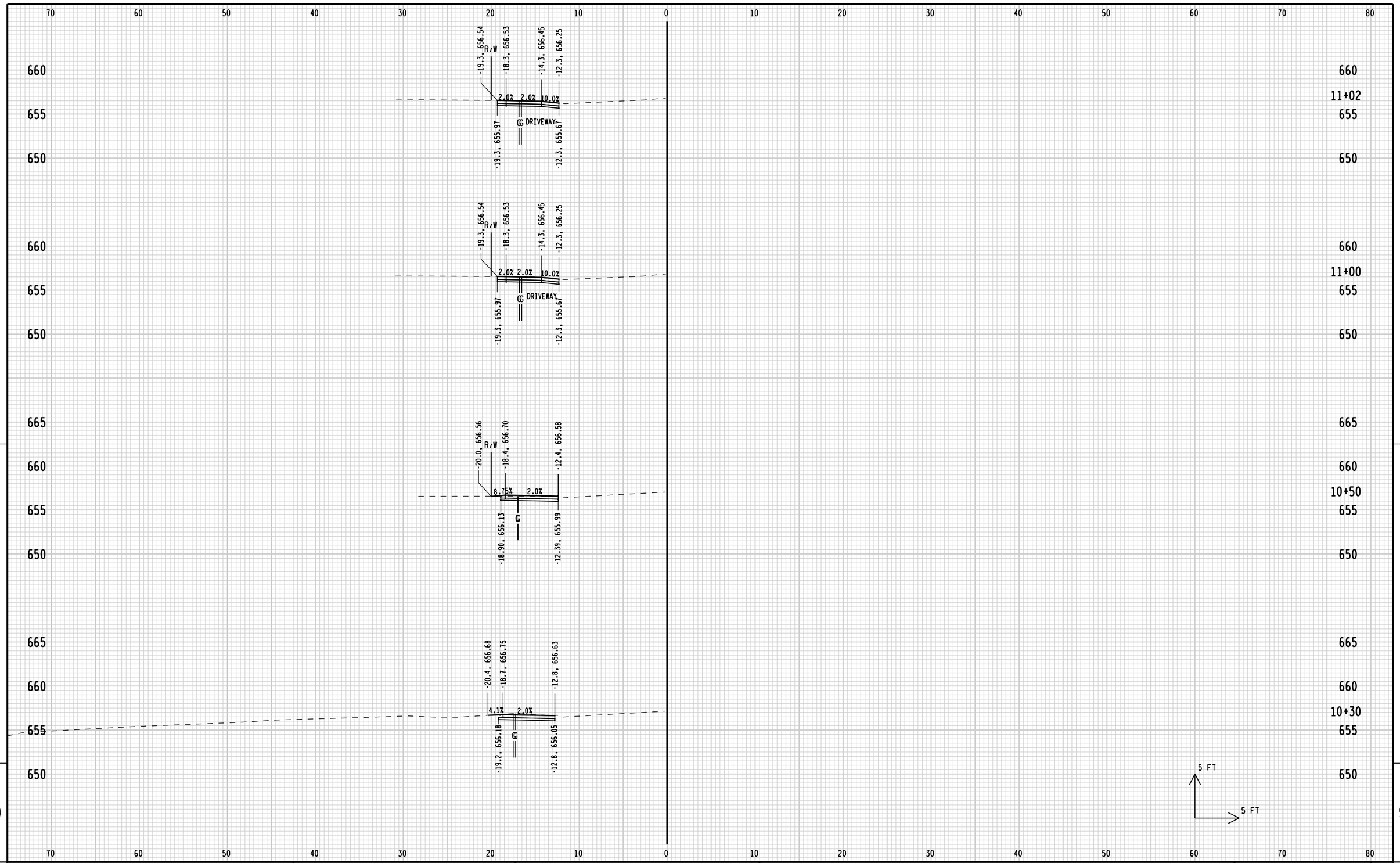


9

9

STATE PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: JACKSON STREET	SHEET 392 E

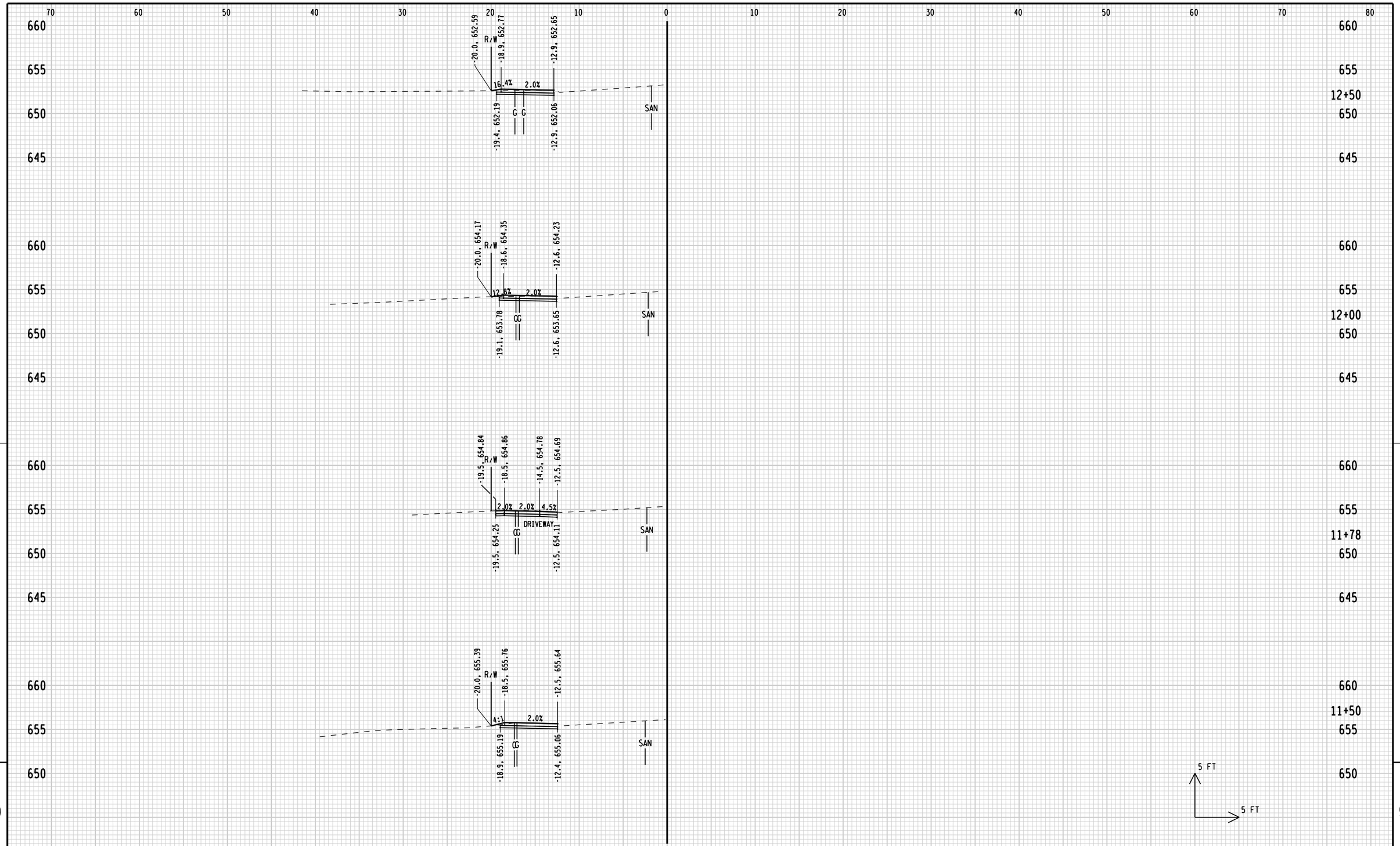
FILE NAME: L:\work\112319\CADD\CIVIL\Segment 14\090201_xs_Hickory.dgn
BATCH PRINT SHEET 1 OF 4
PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
PEN TABLE: L:\work\112319\CADD\CIVIL\Segment 14\MS_Printing\Pen_Tables\ET_WisDOT.tbl
PLOT DATE: 5/20/2012
PLOT TIME: 5:01:23 PM
PLOT SCALE: 1:10
WISDOT/CADDS SHEET 21



9

STATE PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: HICKORY STREET	SHEET 393 E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 14\090201_xs_Hickory.dgn
BATCH PRINT SHEET 2 OF 4
PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
PEN TABLE: L:\work\112319\CADD\CIVIL\Segment 14\MS_Printing\Pen_Tables\ET_WisDOT.tbl
PLOT DATE: 5/20/2012
PLOT TIME: 5:01:24 PM
PLOT SCALE: 1:10
WISDOT/CADDS SHEET 21



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9

STATE PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: HICKORY STREET	SHEET E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 14\090201_xs_Hickory.dgn
BATCH PRINT SHEET 3 OF 4

PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
PEN TABLE: L:\work\112319\CADD\CIVIL\Segment 14\MS_Printing\Pen_Tables\ET_WisDOT.tbl

PLOT DATE: 5/20/2012
PLOT TIME: 5:01:24 PM

PLOT SCALE: 1:10

WISDOT/CADDS SHEET 21

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80

660
655
650
645

-19.2, 652.07
-13.2, 651.96
1.8%
WATCH EXISTING
-19.7, 651.49
CG
-13.2, 651.39
SAN

660
655
12+73
650
645

5 FT
5 FT

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80

9

9

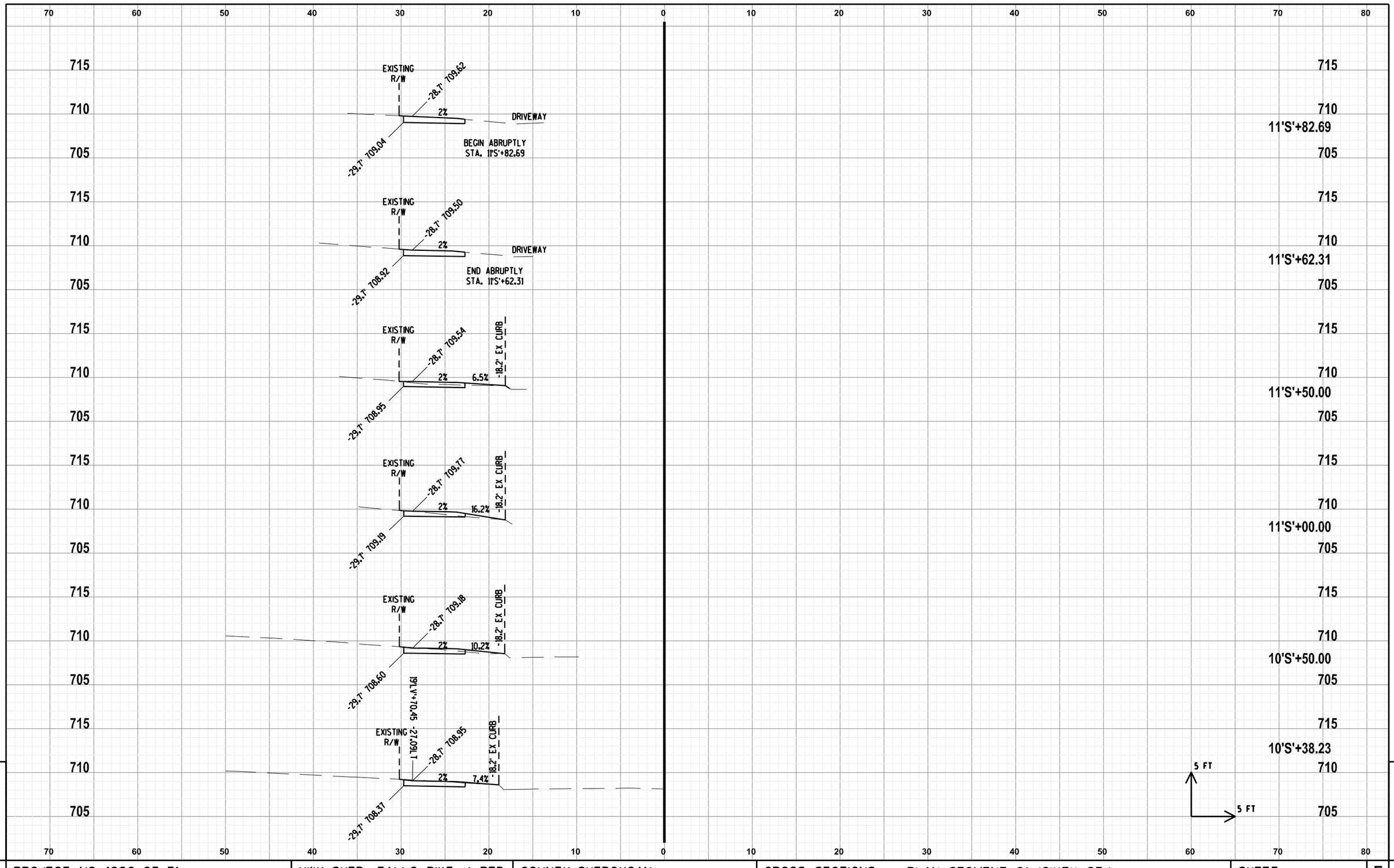
STATE PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: HICKORY STREET	SHEET 395	E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 14\090201_xs_Hickory.dgn
BATCH PRINT SHEET 4 OF 4

PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
PEN TABLE: L:\work\112319\CADD\CIVIL\Segment 14\MS_Printing\Pen_Tables\ET_WisDOT.tbl

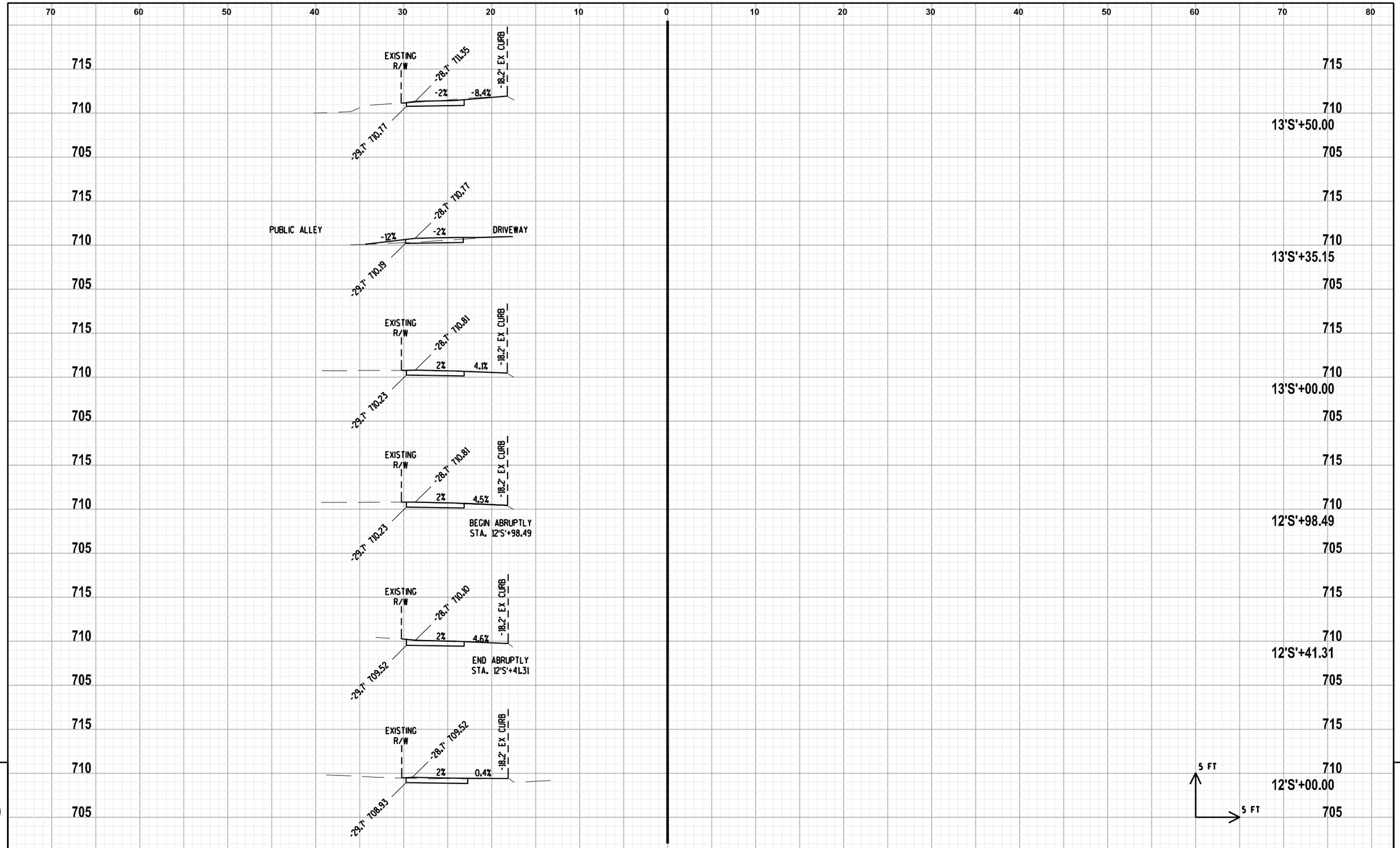
PLOT DATE: 5/20/2012
PLOT TIME: 5:01:25 PM

PLOT SCALE: 1:10



PROJECT NO:4200-03-71	HWY: SHEB. FALLS BIKE / PED	COUNTY: SHEBOYGAN	CROSS SECTIONS: PLAN SEGMENT 21 (SIXTH ST.)	SHEET E

FILE NAME : L:\WORK\112319\CADD\CIVIL\SEGMENT 21 AND 36\090201_XS.DWG
PLOT DATE : 9/3/2008 9:13 AM PLOT BY : LAHAYE, CHRIS PLOT NAME : PLOT SCALE : $$.....plotscale.....$$
WISDOT/CADDS SHEET 21

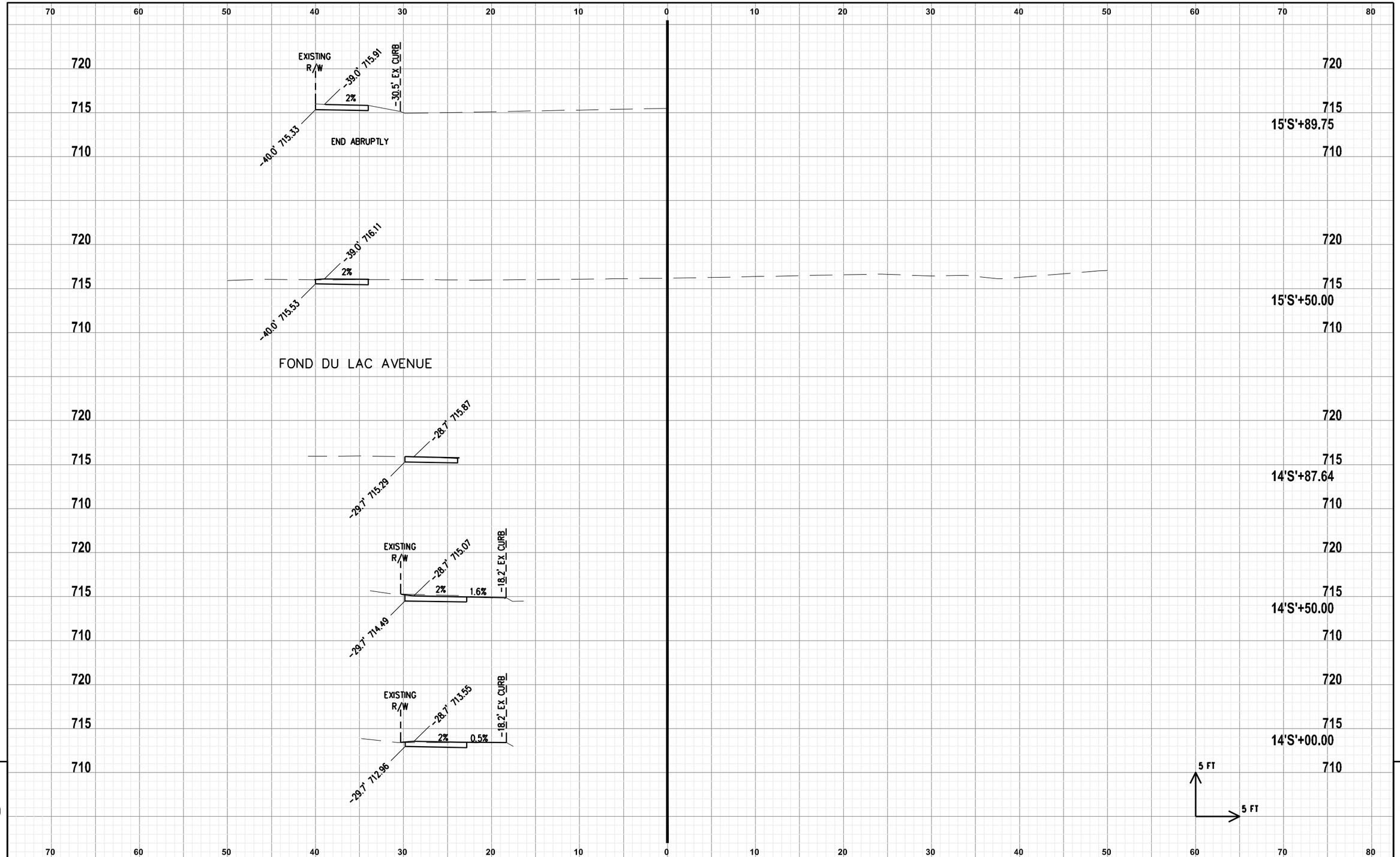


9

PROJECT NO:4200-03-71	HWY: SHEB. FALLS BIKE / PED	COUNTY: SHEBOYGAN	CROSS SECTIONS: PLAN SEGMENT 21 (SIXTH ST.)	SHEET	E

FILE NAME : L:\WORK\112319\CADD\CIVIL\SEGMENT 21 AND 36\090202_XS.DWG PLOT DATE : 2/22/2010 4:43 PM PLOT BY : LAHAYE, CHRIS PLOT NAME : PLOT SCALE : $$.....plotscale.....$$

WISDOT/CADDS SHEET 21



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PROJECT NO: 4200-03-71	HWY: SHEB. FALLS BIKE / PED	COUNTY: SHEBOYGAN	CROSS SECTIONS: PLAN SEGMENT 21 (SIXTH ST.)	SHEET	E

FILE NAME : L:\WORK\112319\CADD\CIVIL\SEGMENT 21 AND 36\090203_XS.DWG PLOT DATE : 5/24/2012 2:24 PM PLOT BY : HOLZWART, JOSEPH PLOT NAME : PLOT SCALE : $$.....plotscale.....$$

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80

725 720 715

EXISTING R/W
-27.0' 718.70
2%
DRIVEWAY
-28.0' 718.12
15'LV'+28.55

EXISTING R/W
-27.0' 718.73
2%
-16.5' EX CURB
-28.0' 718.15
15'LV'+00.00

EXISTING R/W
-27.0' 718.94
2%
-16.5' EX CURB
-28.0' 718.36
14'LV'+50.00

EXISTING R/W
-27.0' 719.00
2%
DRIVEWAY
-28.0' 718.52
14'LV'+00.00

EXISTING R/W
-27.0' 719.05
2%
0.2%
-16.6' EX CURB
-28.0' 718.47
13'LV'+50.00

EXISTING R/W
-28.2' 719.05
2%
-16.6' EX CURB
-29.2' 718.47
13'LV'+39.77

5 FT
5 FT

9

PROJECT NO:4200-03-71	HWY: SHEB. FALLS BIKE / PED	COUNTY: SHEBOYGAN	CROSS SECTIONS: PLAN SEGMENT 36 (LEAVENS AVE.)	SHEET	E

FILE NAME : L:\WORK\112319\CADD\CIVIL\SEGMENT 21 AND 36\090204_XS.DWG PLOT DATE : 2/22/2010 4:42 PM PLOT BY : LAHAYE, CHRIS PLOT NAME : PLOT SCALE : $$.....plotscale.....$$

WISDOT/CADDS SHEET 21

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80

720 715 710

EXISTING R/W
-27.0' 716.32
2%
-16.6' EX CURB
-28.0' 715.74

720 715 710

17'LV'+50.00

EXISTING R/W
-27.0' 717.30
2%
DRIVEWAY
-28.0' 716.72

720 715 710

17'LV'+00.00

EXISTING R/W
-27.0' 717.78
2%
DRIVEWAY
-28.0' 717.20

720 715 710

16'LV'+80.41

725 720 715 710

EXISTING R/W
-27.0' 718.03
2%
1.9%
-16.4' EX CURB
-28.0' 717.45

725 720 715

16'LV'+50.00

EXISTING R/W
-27.0' 718.40
2%
DRIVEWAY
-28.0' 717.82

725 720 715

16'LV'+00.00

EXISTING R/W
-27.0' 718.75
2%
-16.4' EX CURB
-28.0' 718.17

725 720 715

15'LV'+50.00

5 FT
5 FT

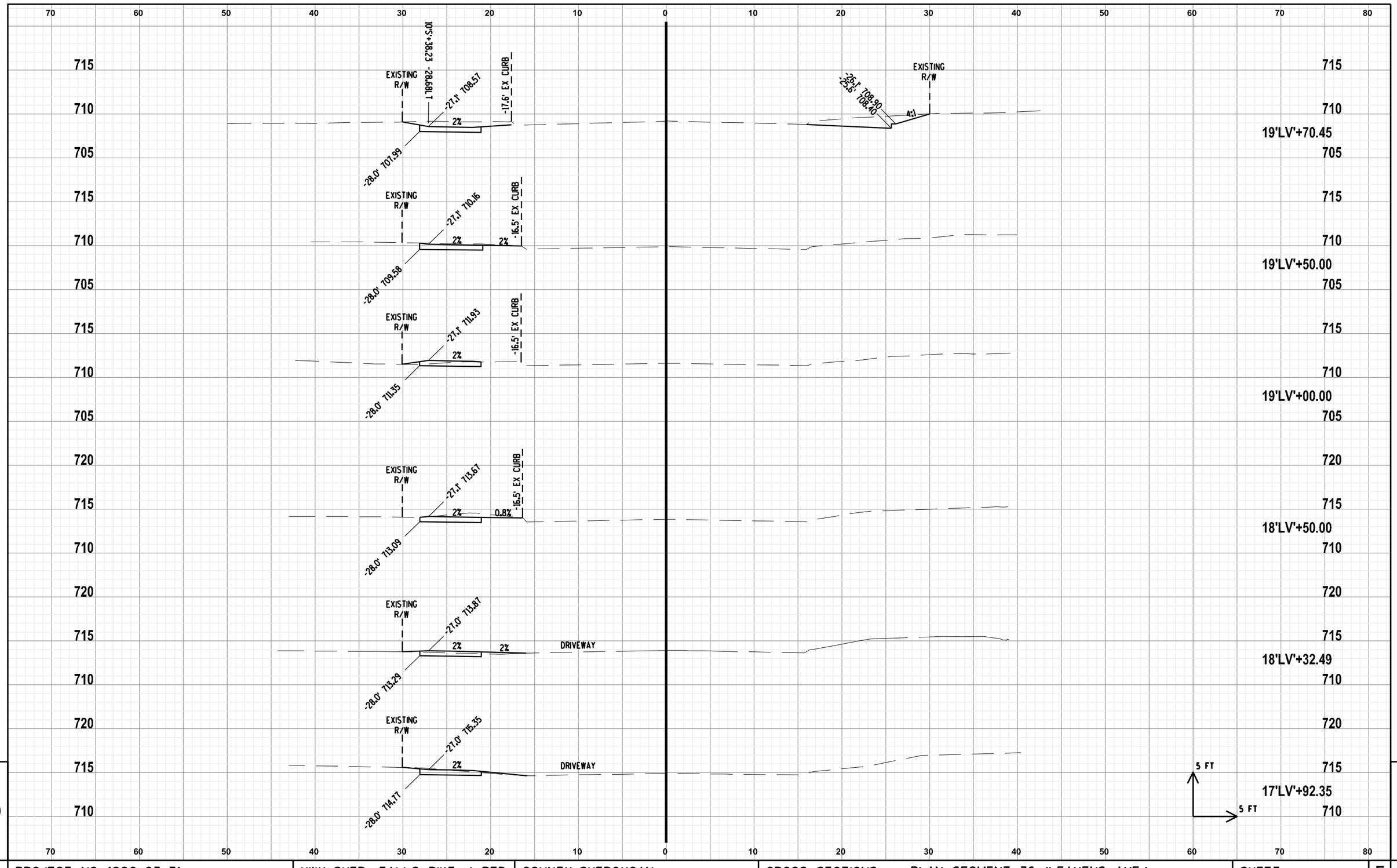
70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80

9 9

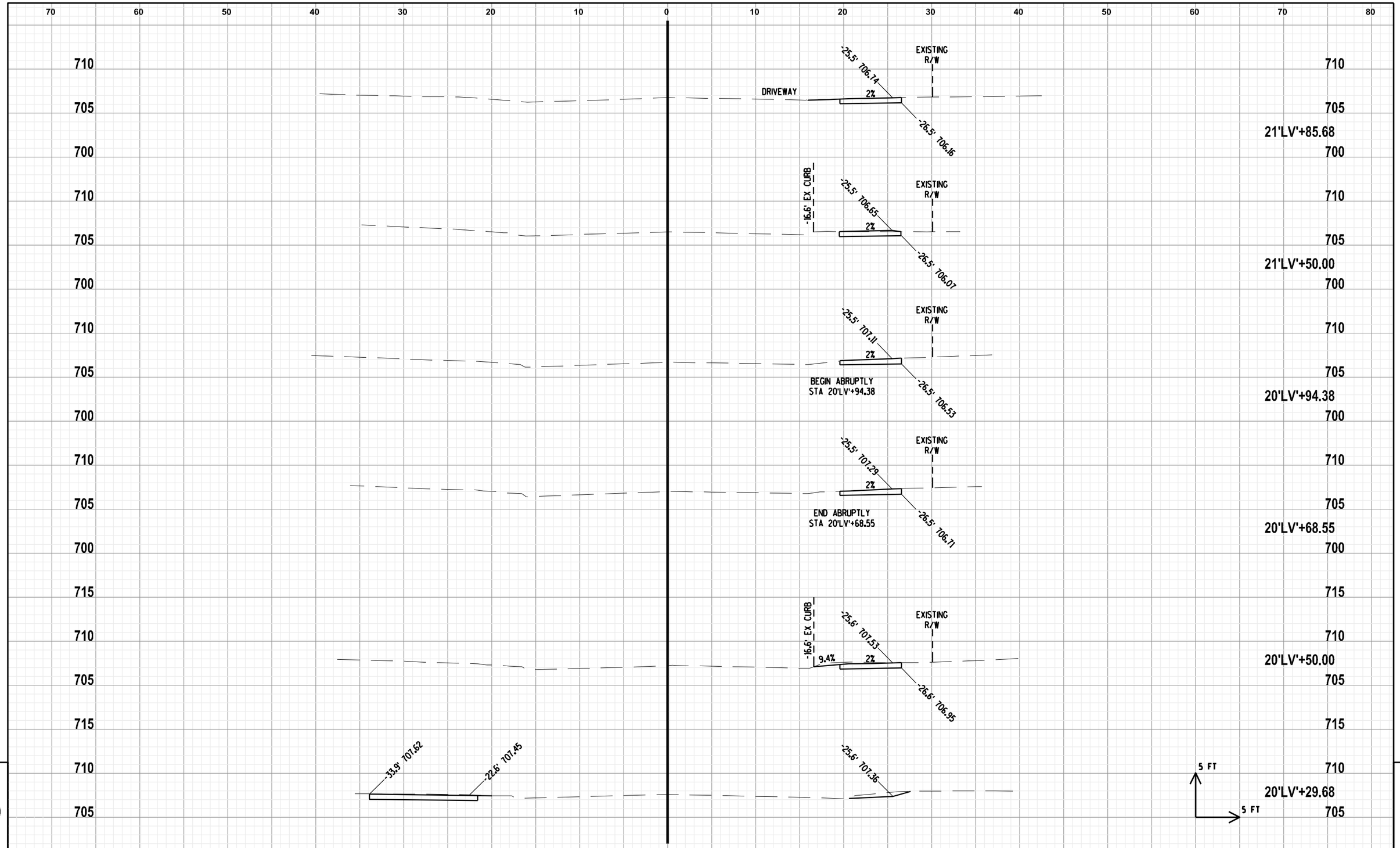
PROJECT NO:4200-03-71	HWY: SHEB. FALLS BIKE / PED	COUNTY: SHEBOYGAN	CROSS SECTIONS: PLAN SEGMENT 36 (LEAVENS AVE.)	SHEET 400	E

FILE NAME : L:\WORK\112319\CADD\CIVIL\SEGMENT 21 AND 36\090205_XS.DWG PLOT DATE : 2/22/2010 4:45 PM PLOT BY : LAHAYE, CHRIS PLOT NAME : PLOT SCALE : $$.....plotscale.....$$

WISDOT/CADDS SHEET 21



PROJECT NO:4200-03-71	HWY: SHEB. FALLS BIKE / PED	COUNTY: SHEBOYGAN	CROSS SECTIONS: PLAN SEGMENT 36 (LEAVENS AVE.)	SHEET 401	E

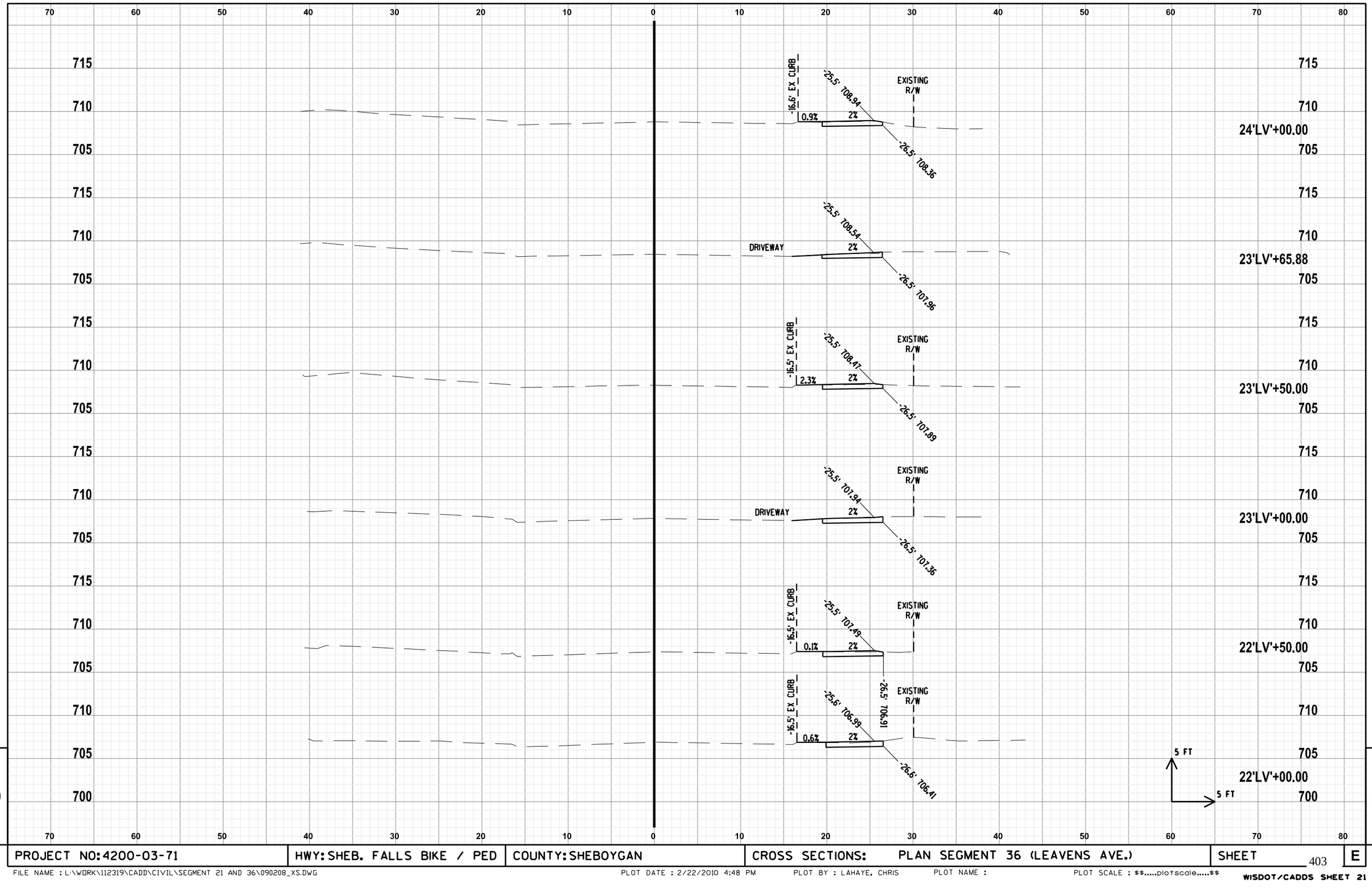


9

PROJECT NO:4200-03-71	HWY: SHEB. FALLS BIKE / PED	COUNTY: SHEBOYGAN	CROSS SECTIONS: PLAN SEGMENT 36 (LEAVENS AVE.)	SHEET	E

FILE NAME : L:\WORK\112319\CADD\CIVIL\SEGMENT 21 AND 36\090207_XS.DWG PLOT DATE : 2/22/2010 4:47 PM PLOT BY : LAHAYE, CHRIS PLOT NAME : PLOT SCALE : $$.....plotscale.....$$

WISDOT/CADDS SHEET 21

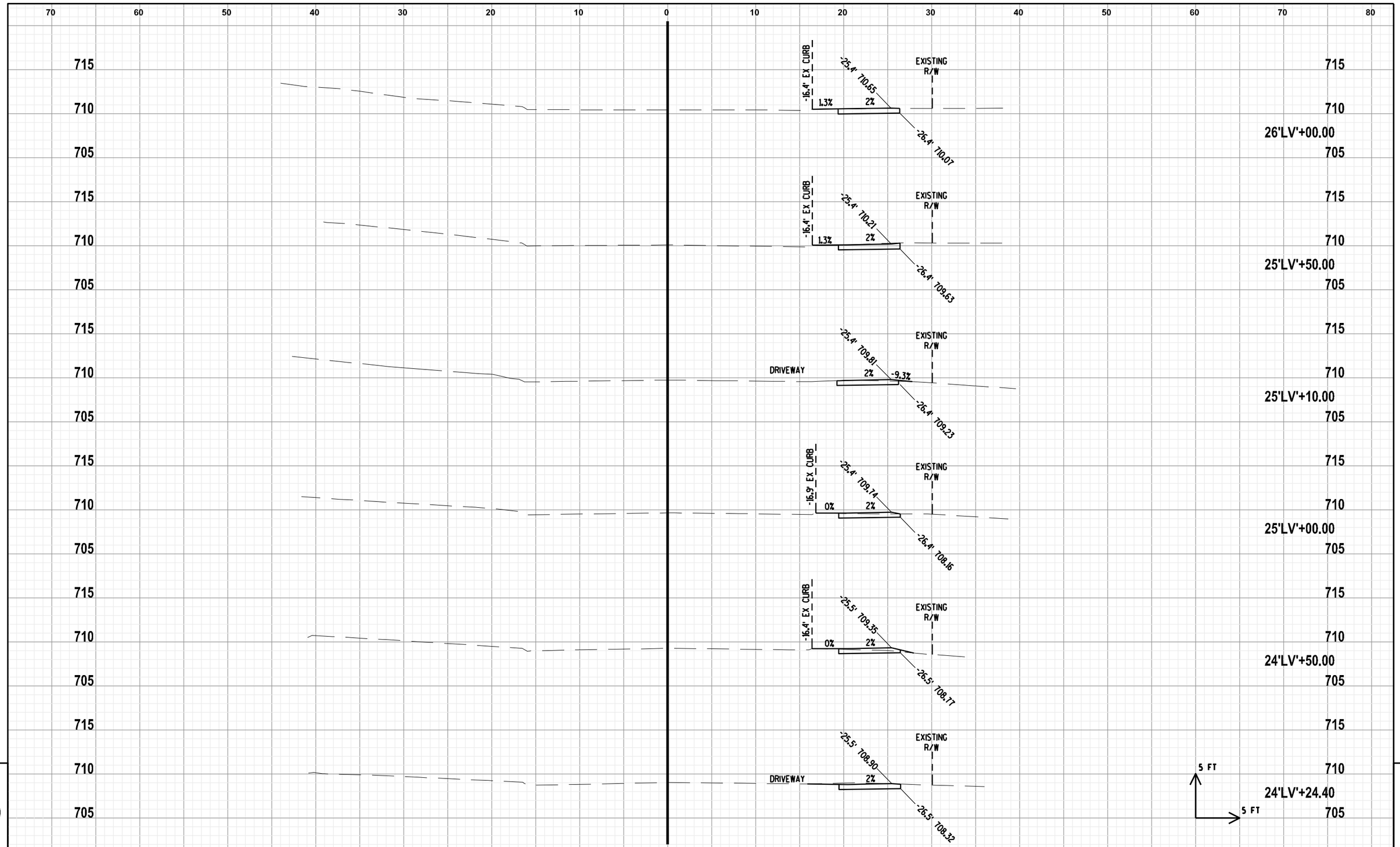


9

PROJECT NO:4200-03-71	HWY: SHEB. FALLS BIKE / PED	COUNTY: SHEBOYGAN	CROSS SECTIONS: PLAN SEGMENT 36 (LEAVENS AVE.)	SHEET	E

FILE NAME : L:\WORK\112319\CADD\CIVIL\SEGMENT 21 AND 36\090208_XS.DWG PLOT DATE : 2/22/2010 4:48 PM PLOT BY : LAHAYE, CHRIS PLOT NAME : PLOT SCALE : $$.....plotscale.....$$

WISDOT/CADDS SHEET 21



PROJECT NO:4200-03-71	HWY: SHEB. FALLS BIKE / PED	COUNTY: SHEBOYGAN	CROSS SECTIONS: PLAN SEGMENT 36 (LEAVENS AVE.)	SHEET 404	E

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80

715

710

705

-25.4' 710.21

715

710

26'LV'+41.47

705

5 FT

5 FT

9

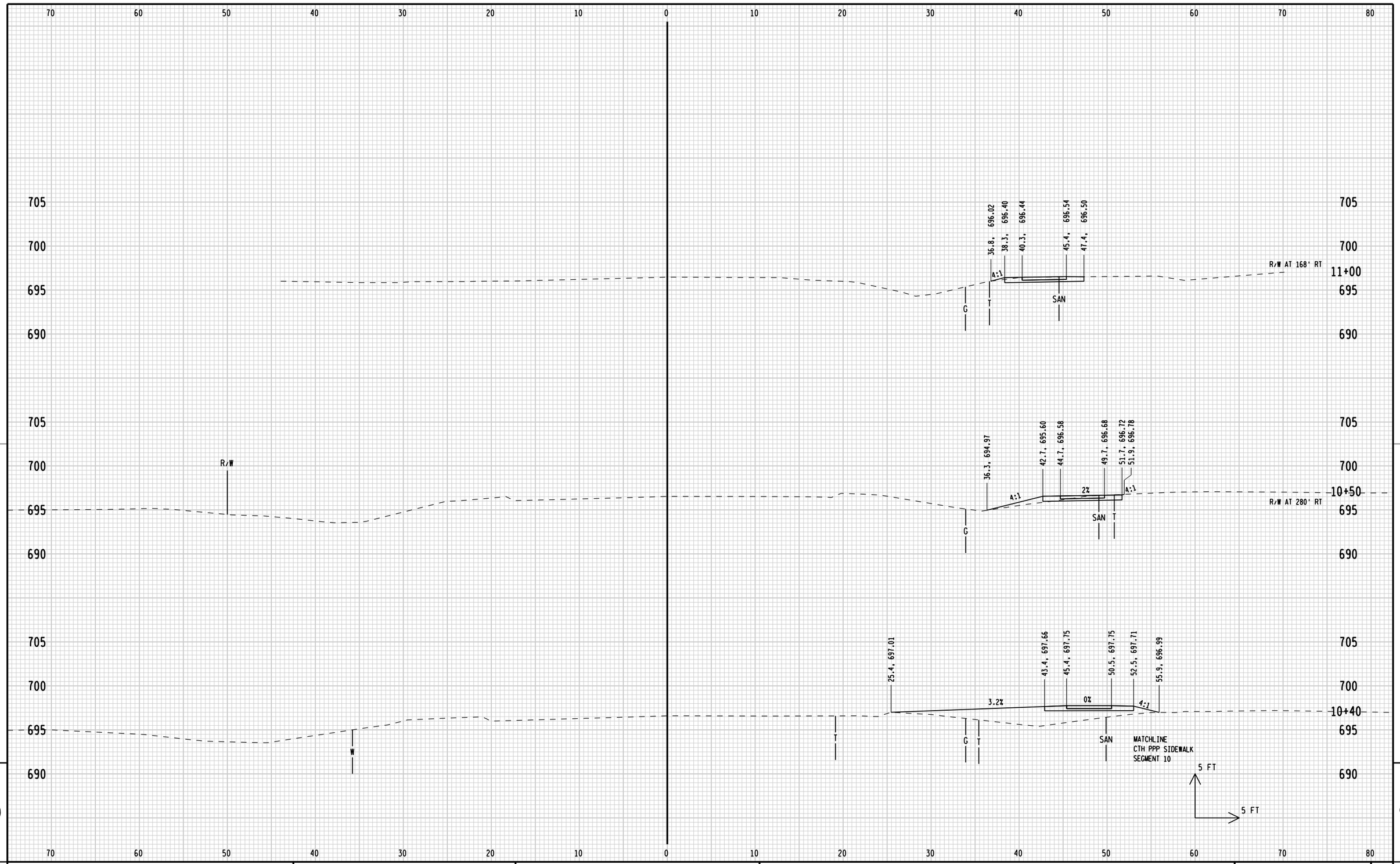
9

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80

PROJECT NO:4200-03-71	HWY:SHEB. FALLS BIKE / PED	COUNTY:SHEBOYGAN	CROSS SECTIONS: PLAN SEGMENT 36 (LEAVENS AVE.)	SHEET	E

FILE NAME : L:\WORK\112319\CADD\CIVIL\SEGMENT 21 AND 36\090210_XS.DWG PLOT DATE : 2/22/2010 4:50 PM PLOT BY : LAHAYE, CHRIS PLOT NAME : PLOT SCALE : $$.....plotscale.....$$

WISDOT/CADDS SHEET 21



9

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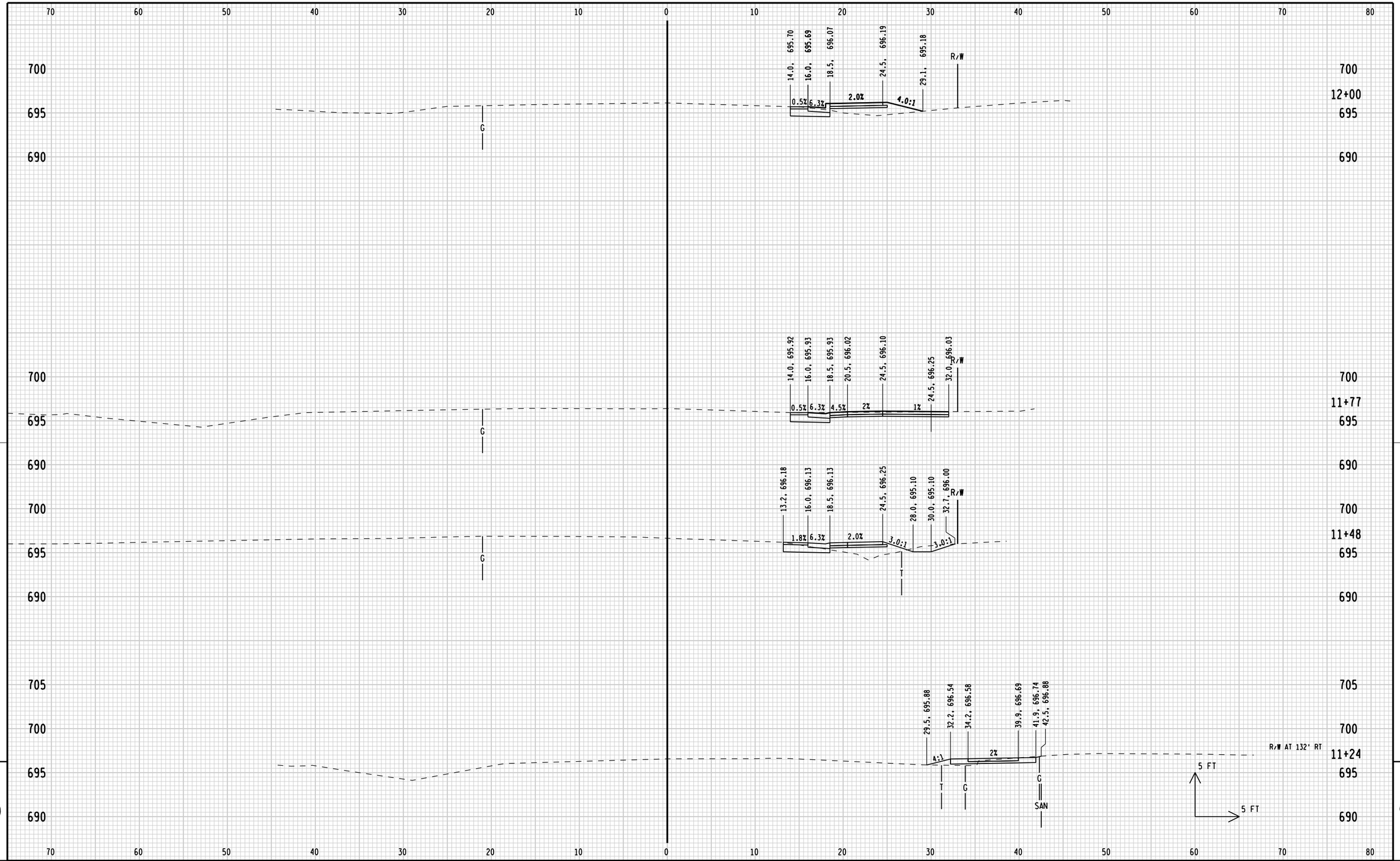
STATE PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: PINE STREET	SHEET 406 E

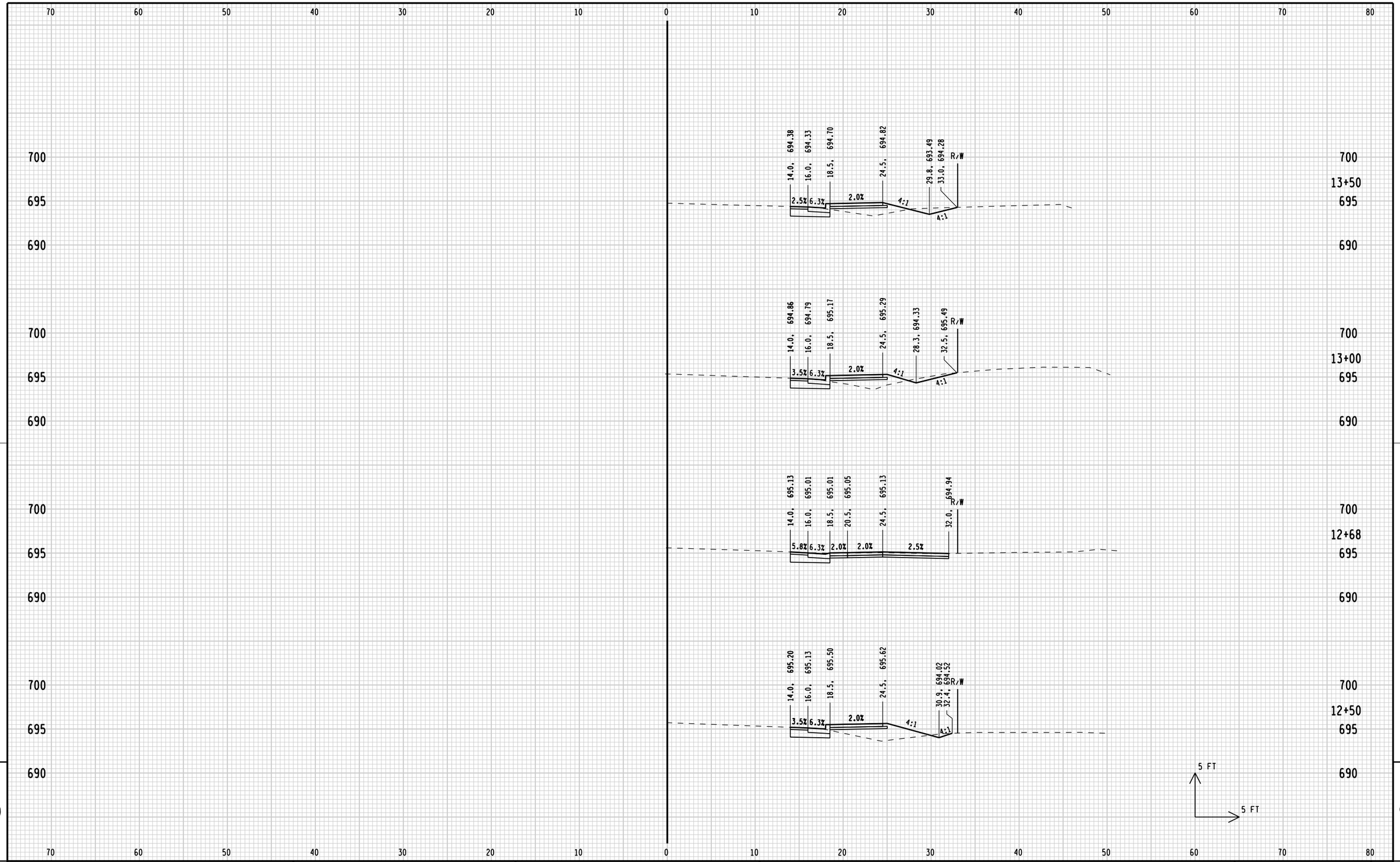


9

9

STATE PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: PINE STREET	SHEET 407 E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 25\090201_xs_Seg25.dgn
BATCH PRINT SHEET 2 OF 11
PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
PEN TABLE: L:\work\112319\CADD\CIVIL\Segment 25\MS_Printing\Pen_Tables\ET_WisDOT.tbl
PLOT DATE: 8/5/2012
PLOT TIME: 3:33:07 PM
PLOT SCALE: 1:10
WISDOT/CADDS SHEET 21



STATE PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: PINE STREET	SHEET 408 E

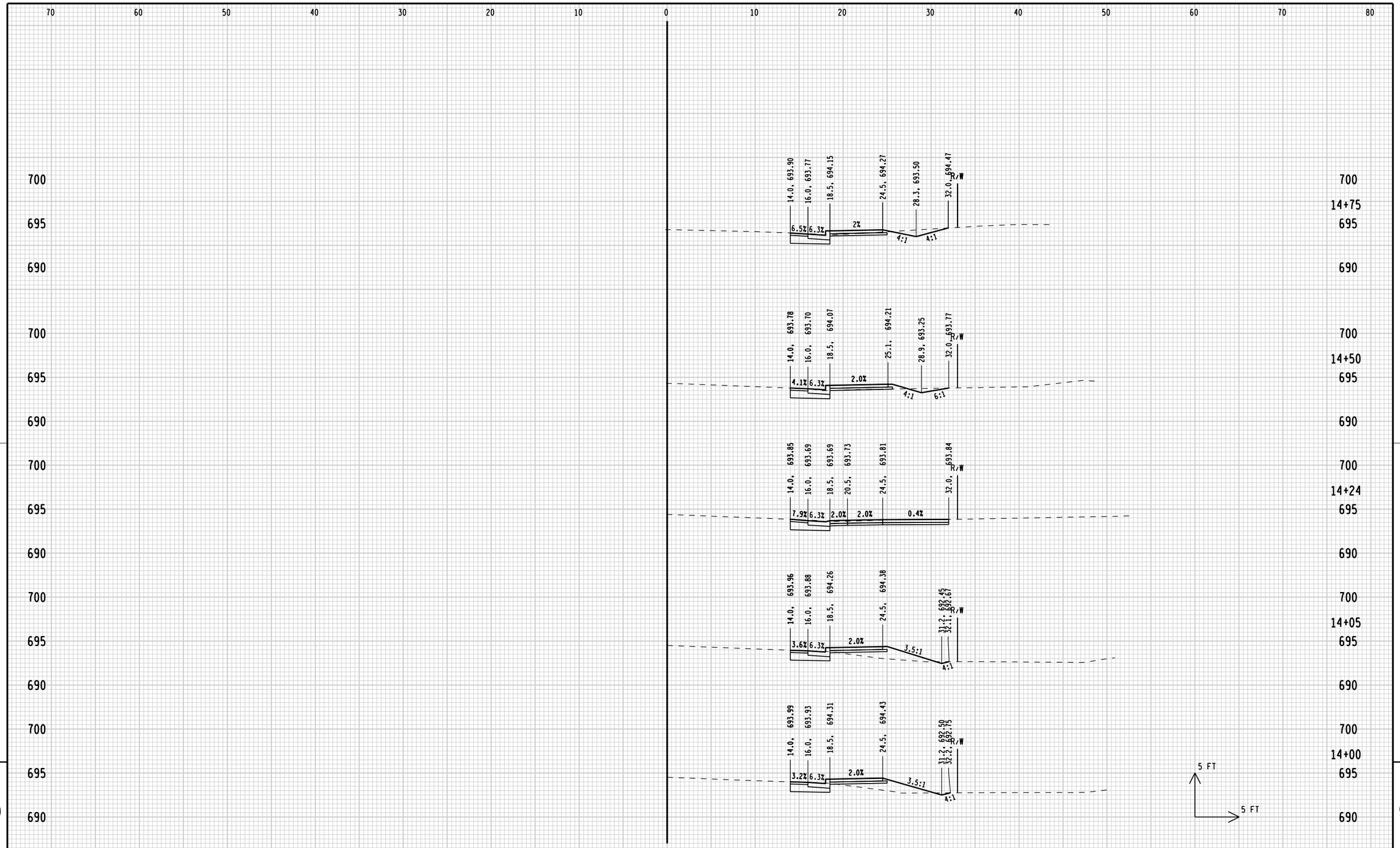
FILE NAME: L:\work\112319\CADD\CIVIL\Segment 25\090201_xs_Seg25.dgn
BATCH PRINT SHEET 3 OF 11

PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
PEN TABLE: L:\work\112319\CADD\CIVIL\Segment 25\MS_Printing\Pen_Tables\ET_WisDOT.tbl

PLOT DATE: 8/5/2012
PLOT TIME: 3:33:07 PM

PLOT SCALE: 1:10

WISDOT/CADDS SHEET 21



STATE PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: PINE STREET	SHEET 409 E

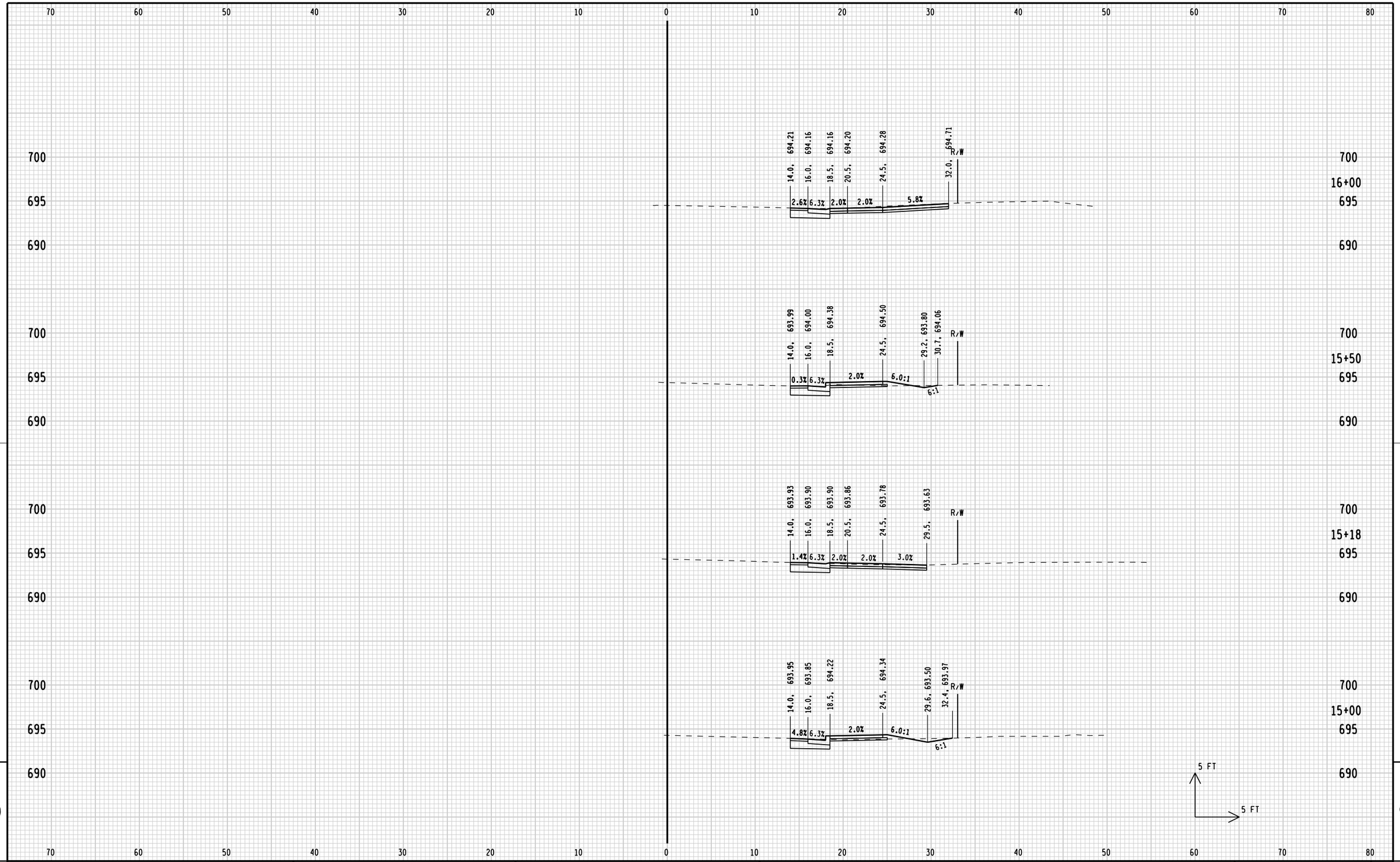
FILE NAME: L:\work\112319\CADD\CIVIL\Segment 25\090201_xs_Seg25.dgn
BATCH PRINT SHEET 4 OF 11

PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
PEN TABLE: L:\work\112319\CADD\CIVIL\Segment 25\MS_Printing\Pen_Tables\ET_WisDOT.tbl

PLOT DATE: 8/5/2012
PLOT TIME: 3:33:08 PM

PLOT SCALE: 1:10

WISDOT/CADDS SHEET 21



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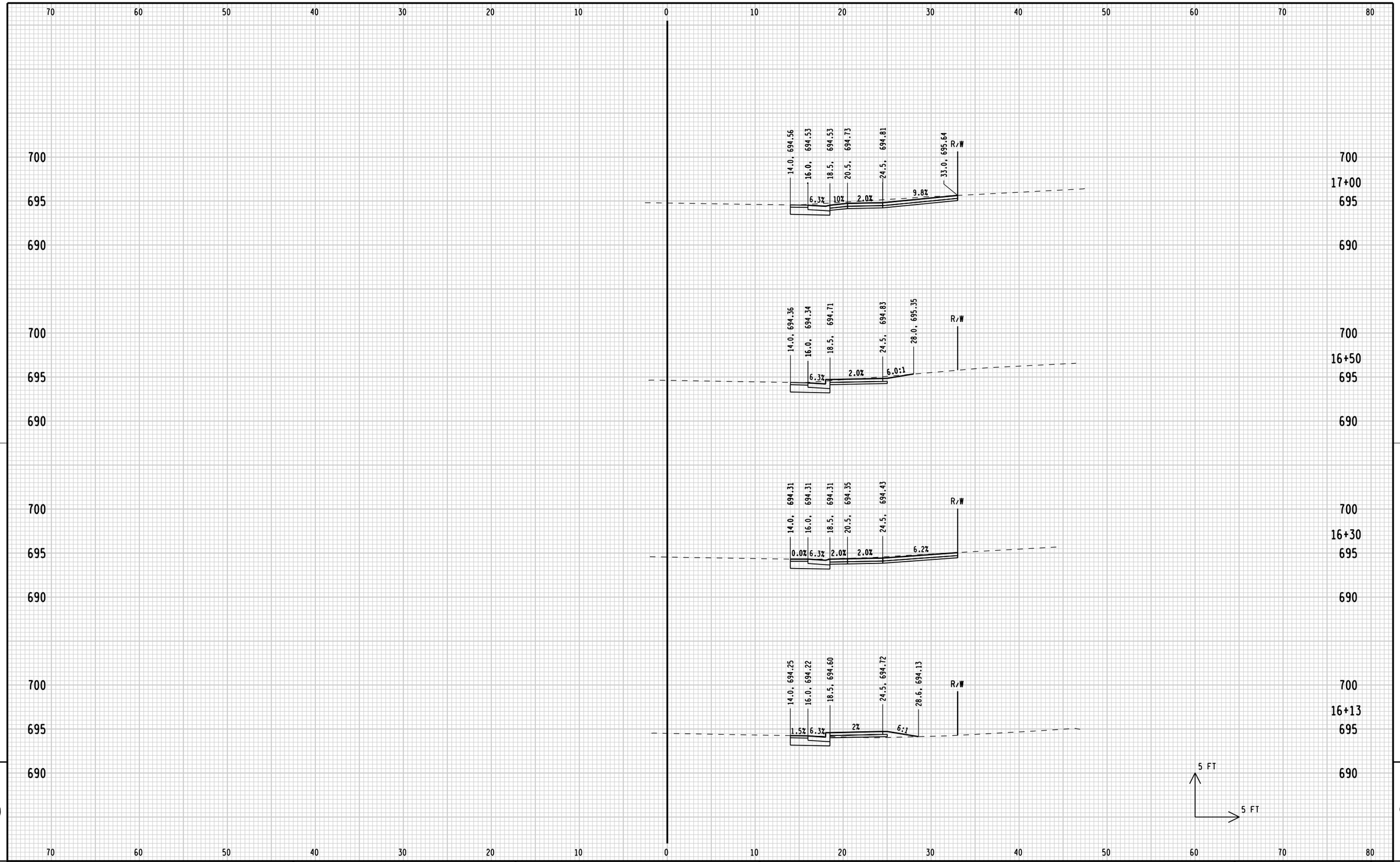
STATE PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: PINE STREET	SHEET 410 E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 25\090201_xs_Seg25.dgn
BATCH PRINT SHEET 5 OF 11
PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
PEN TABLE: L:\work\112319\CADD\CIVIL\Segment 25\MS_Printing\Pen_Tables\ET_WisDOT.tbl
PLOT DATE: 8/5/2012
PLOT TIME: 3:33:08 PM
PLOT SCALE: 1:10
WISDOT/CADDS SHEET 21



STATE PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: PINE STREET	SHEET 411 E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 25\090201_xs_Seg25.dgn
BATCH PRINT SHEET 6 OF 11
PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
PEN TABLE: L:\work\112319\CADD\CIVIL\Segment 25\MS_Printing\Pen_Tables\ET_WisDOT.tbl
PLOT DATE: 8/5/2012
PLOT TIME: 3:33:08 PM
PLOT SCALE: 1:10
WISDOT/CADDS SHEET 21

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80

705
700
695
690

PINEHURST CT.

18+00

14.0, 694.72
16.0, 694.68
18.5, 695.06
24.5, 695.18
30.0, 697.45 R/W
2.0% 6.3% -2.0% 2.5:1

17+50

14.0, 694.57
16.0, 694.54
18.5, 694.54
20.5, 694.74
24.5, 694.82
33.0, 695.69 R/W
1.5% 6.3% 2.0% 2.0% 9.8%

17+03

5 FT
5 FT

9

9

STATE PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: PINE STREET	SHEET 412 E

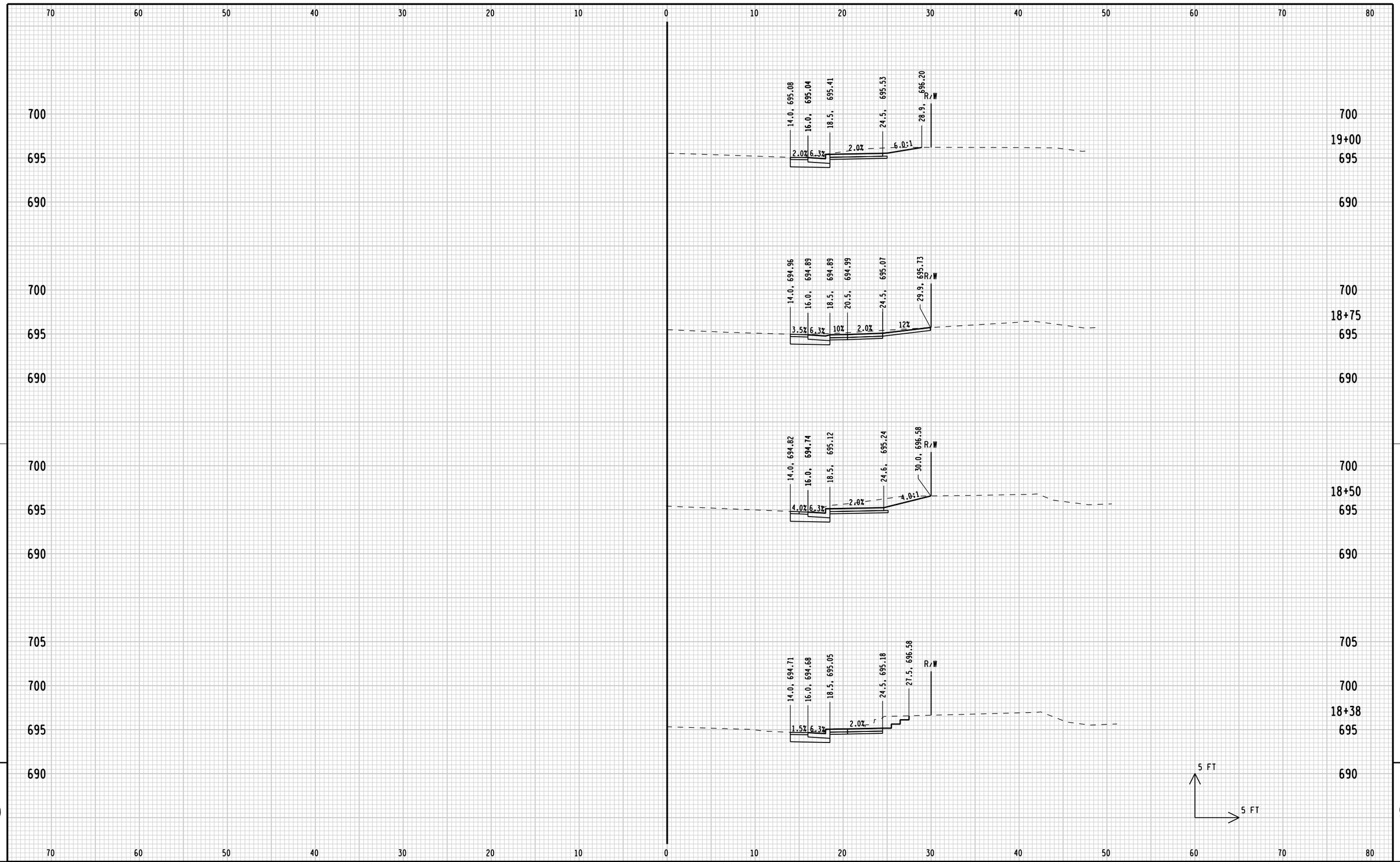
FILE NAME: L:\work\112319\CADD\CIVIL\Segment 25\090201_xs_Seg25.dgn
BATCH PRINT SHEET 7 OF 11

PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
PEN TABLE: L:\work\112319\CADD\CIVIL\Segment 25\MS_Printing\Pen_Tables\ET_WisDOT.tbl

PLOT DATE: 8/5/2012
PLOT TIME: 3:33:09 PM

PLOT SCALE: 1:10

WISDOT/CADDS SHEET 21



9

STATE PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: PINE STREET	SHEET 413	E

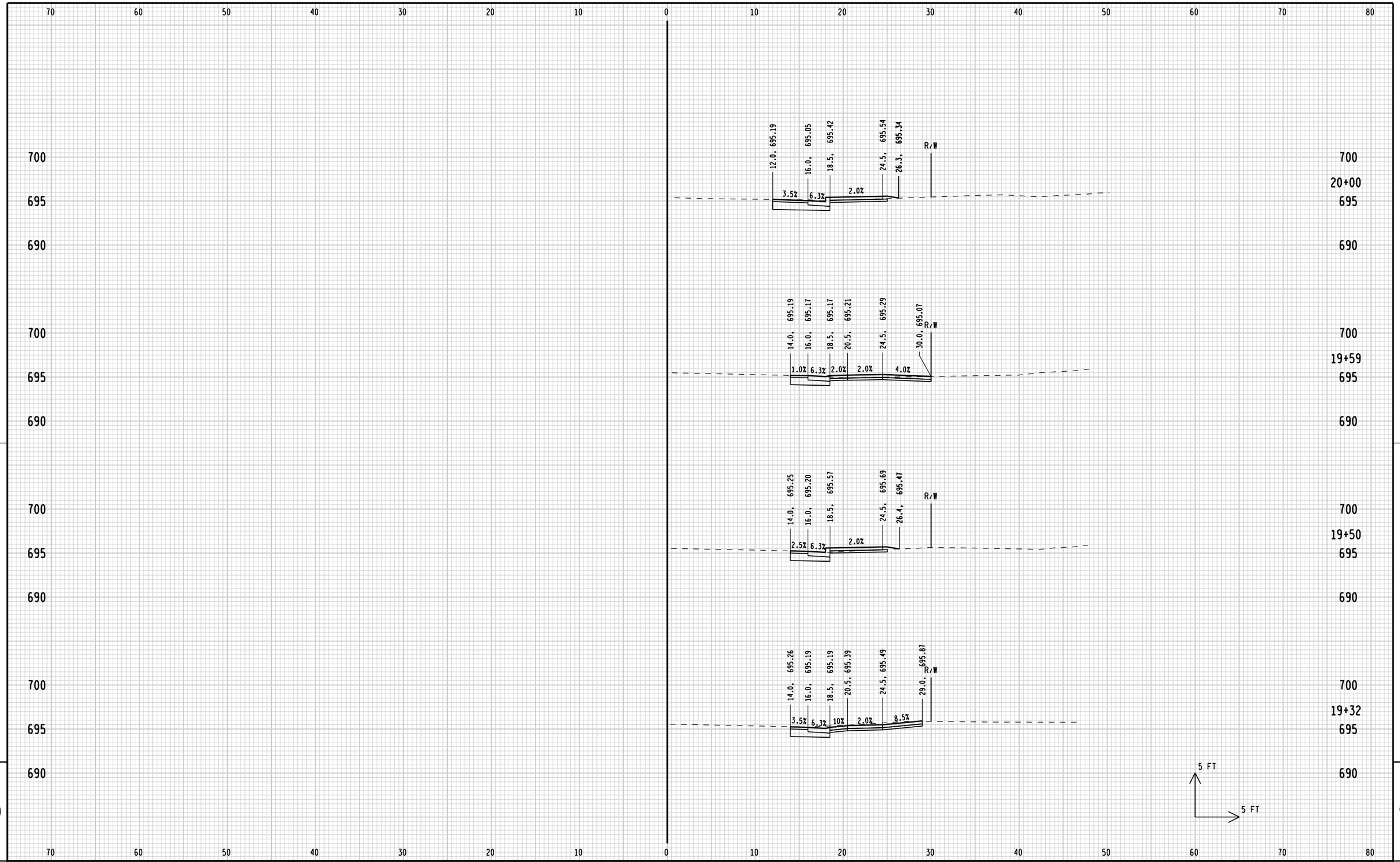
FILE NAME: L:\work\112319\CADD\CIVIL\Segment 25\090201_xs_Seg25.dgn
BATCH PRINT SHEET 8 OF 11

PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
PEN TABLE: L:\work\112319\CADD\CIVIL\Segment 25\MS_Printing\Pen_Tables\ET_WisDOT.tbl

PLOT DATE: 8/5/2012
PLOT TIME: 3:33:09 PM

PLOT SCALE: 1:10

WISDOT/CADDS SHEET 21



STATE PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: PINE STREET	SHEET 414 E

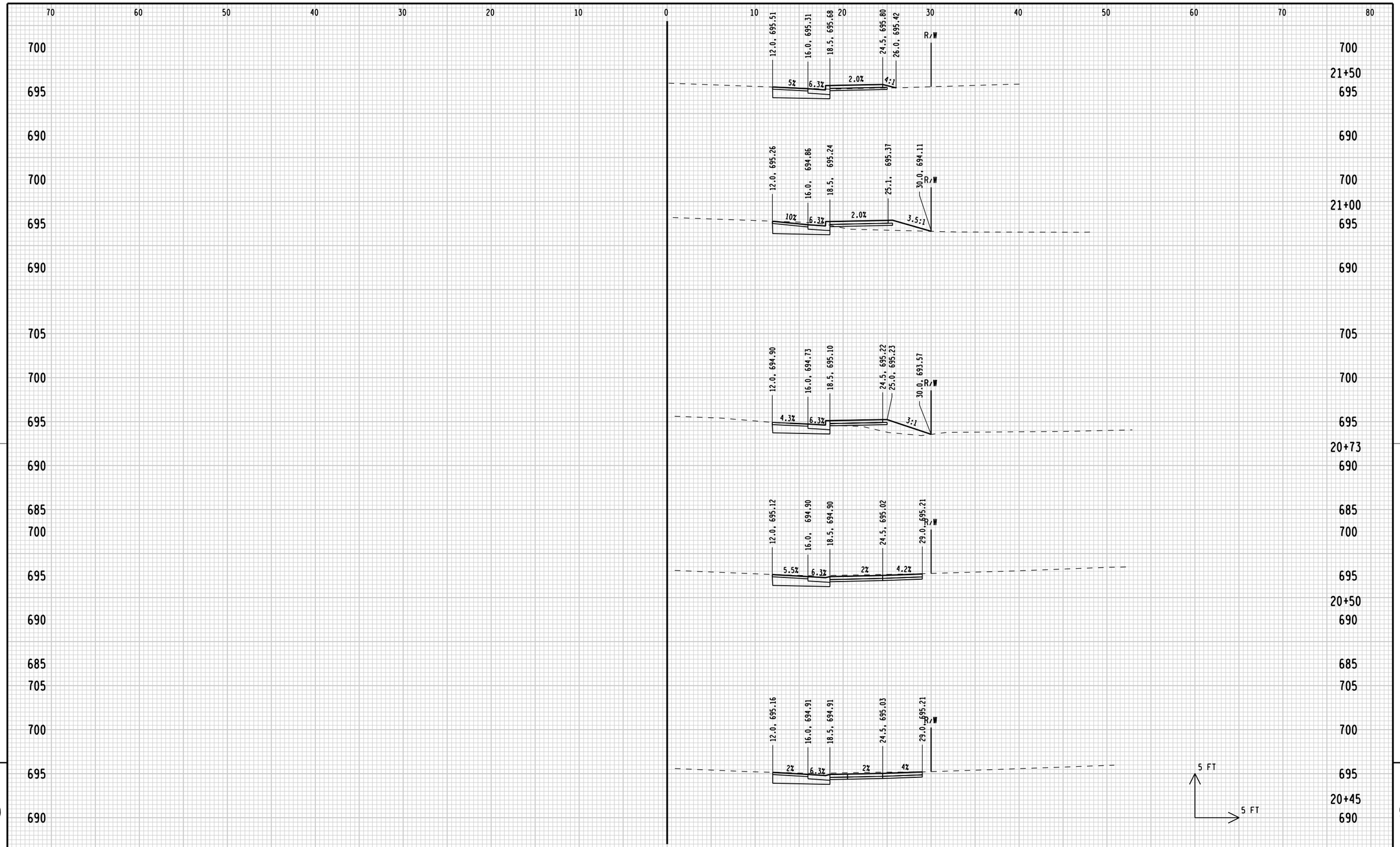
FILE NAME: L:\work\112319\CADD\CIVIL\Segment 25\090201_xs_Seg25.dgn
BATCH PRINT SHEET 9 OF 11

PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
PEN TABLE: L:\work\112319\CADD\CIVIL\Segment 25\MS_Printing\Pen_Tables\ET_WisDOT.tbl

PLOT DATE: 8/5/2012
PLOT TIME: 3:33:09 PM

PLOT SCALE: 1:10

WISDOT/CADDS SHEET 21



STATE PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: PINE STREET	SHEET 415 E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 25\090201_xs_Seg25.dgn
BATCH PRINT SHEET 10 OF 11
PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
PEN TABLE: L:\work\112319\CADD\CIVIL\Segment 25\MS_Printing\Pen_Tables\ET_WisDOT.tbl
PLOT DATE: 8/5/2012
PLOT TIME: 3:33:10 PM
PLOT SCALE: 1:10
WISDOT/CADDS SHEET 21

9

STATE PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: PINE STREET	SHEET 416 E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 25\090201_xs_Seg25.dgn
BATCH PRINT SHEET 11 OF 11

PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
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PLOT DATE: 8/5/2012
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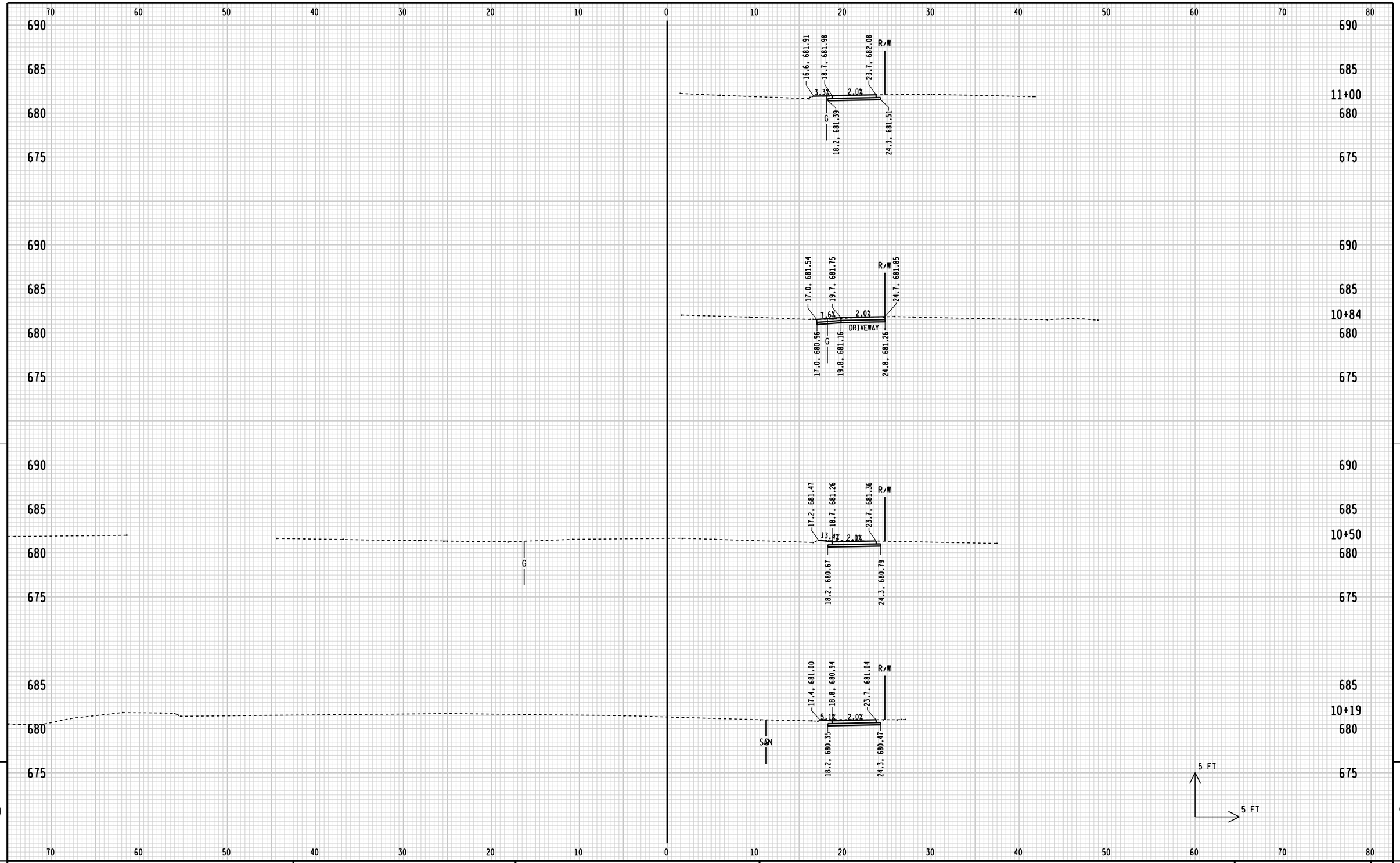
PLOT SCALE: 1:10

WISDOT/CADDS SHEET 21



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STATE PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: MILL STREET	SHEET 417	E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 28\090201_xs Mill.DGN
BATCH PRINT SHEET 1 OF 3

PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
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PLOT DATE: 5/20/2012
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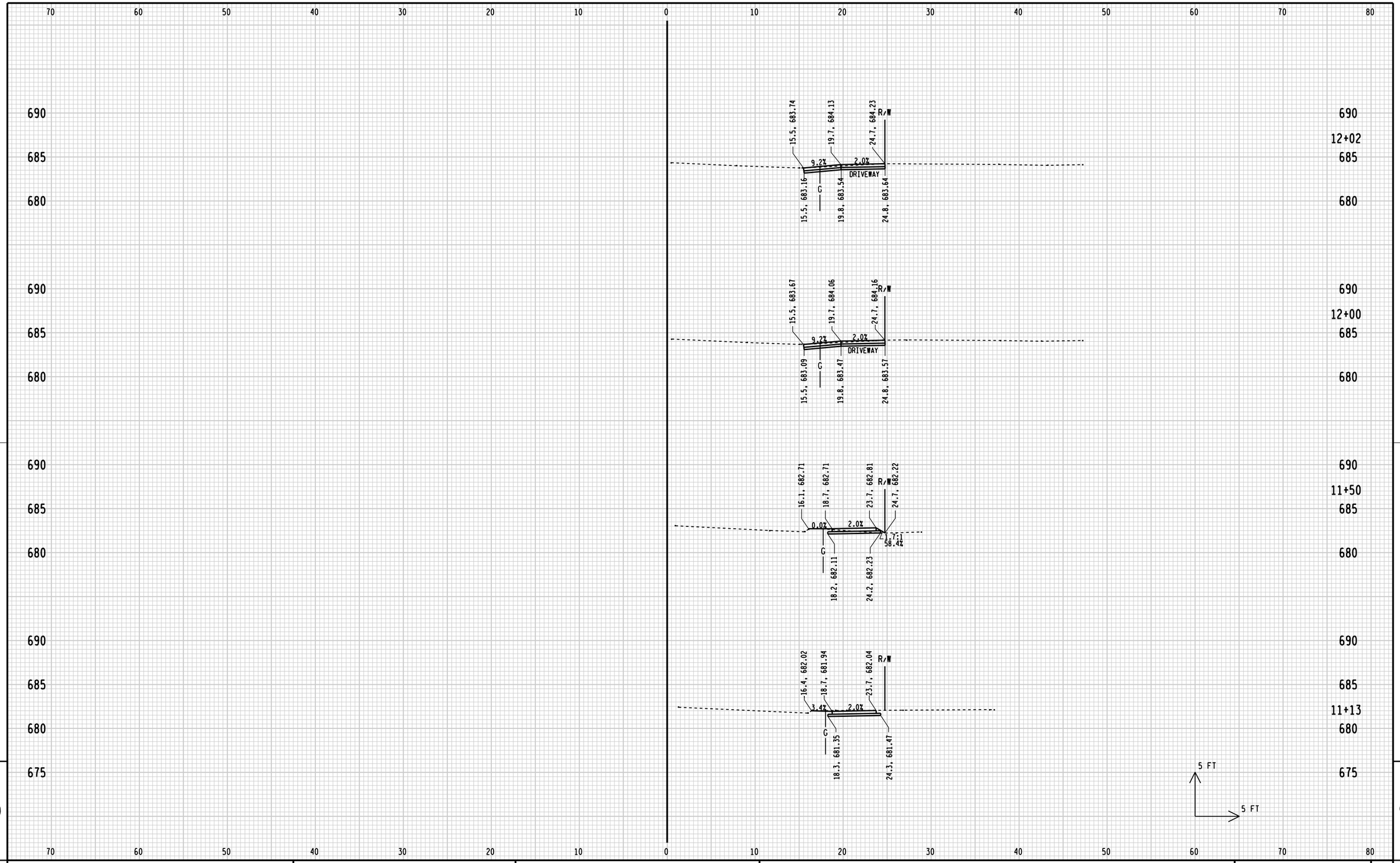
PLOT SCALE: 1:10

WISDOT/CADDS SHEET 21



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STATE PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: MILL STREET	SHEET 418 E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 28\090201_xs Mill.DGN
BATCH PRINT SHEET 2 OF 3

PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
PEN TABLE: L:\work\112319\CADD\CIVIL\Segment 28\MS_Printing\Pen_Tables\ET_WisDOT.tbl

PLOT DATE: 5/20/2012
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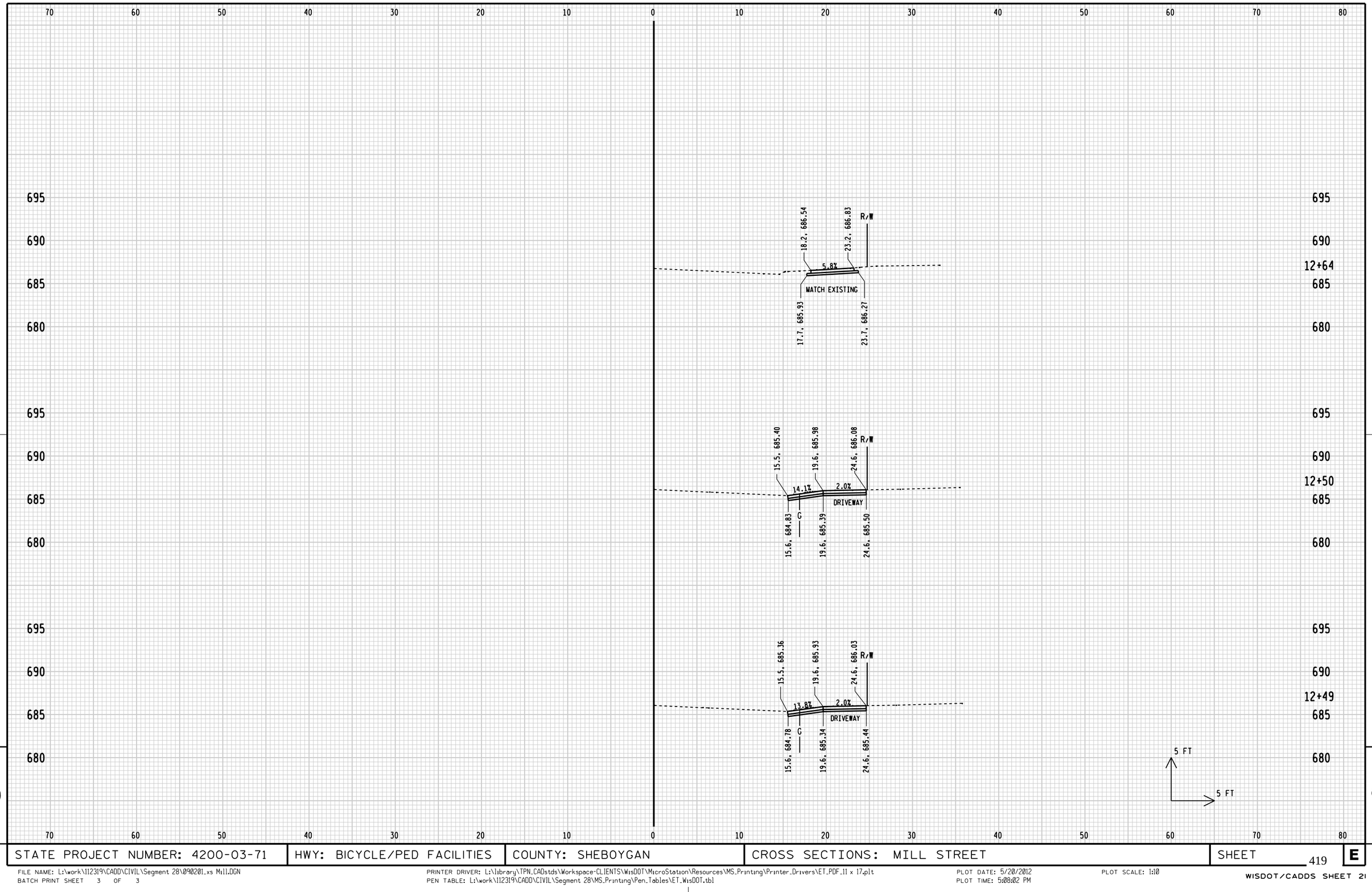
PLOT SCALE: 1:10

WISDOT/CADDS SHEET 21



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STATE PROJECT NUMBER: 4200-03-71	HWY: BICYCLE/PED FACILITIES	COUNTY: SHEBOYGAN	CROSS SECTIONS: MILL STREET	SHEET 419	E

FILE NAME: L:\work\112319\CADD\CIVIL\Segment 28\090201_xs Mill.DGN
BATCH PRINT SHEET 3 OF 3

PRINTER DRIVER: L:\library\TPN_CADstds\Workspace-CLIENTS\WisDOT\MicroStation\Resources\MS_Printing\Printer_Drivers\ET_PDF_11 x 17.plt
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PLOT DATE: 5/20/2012
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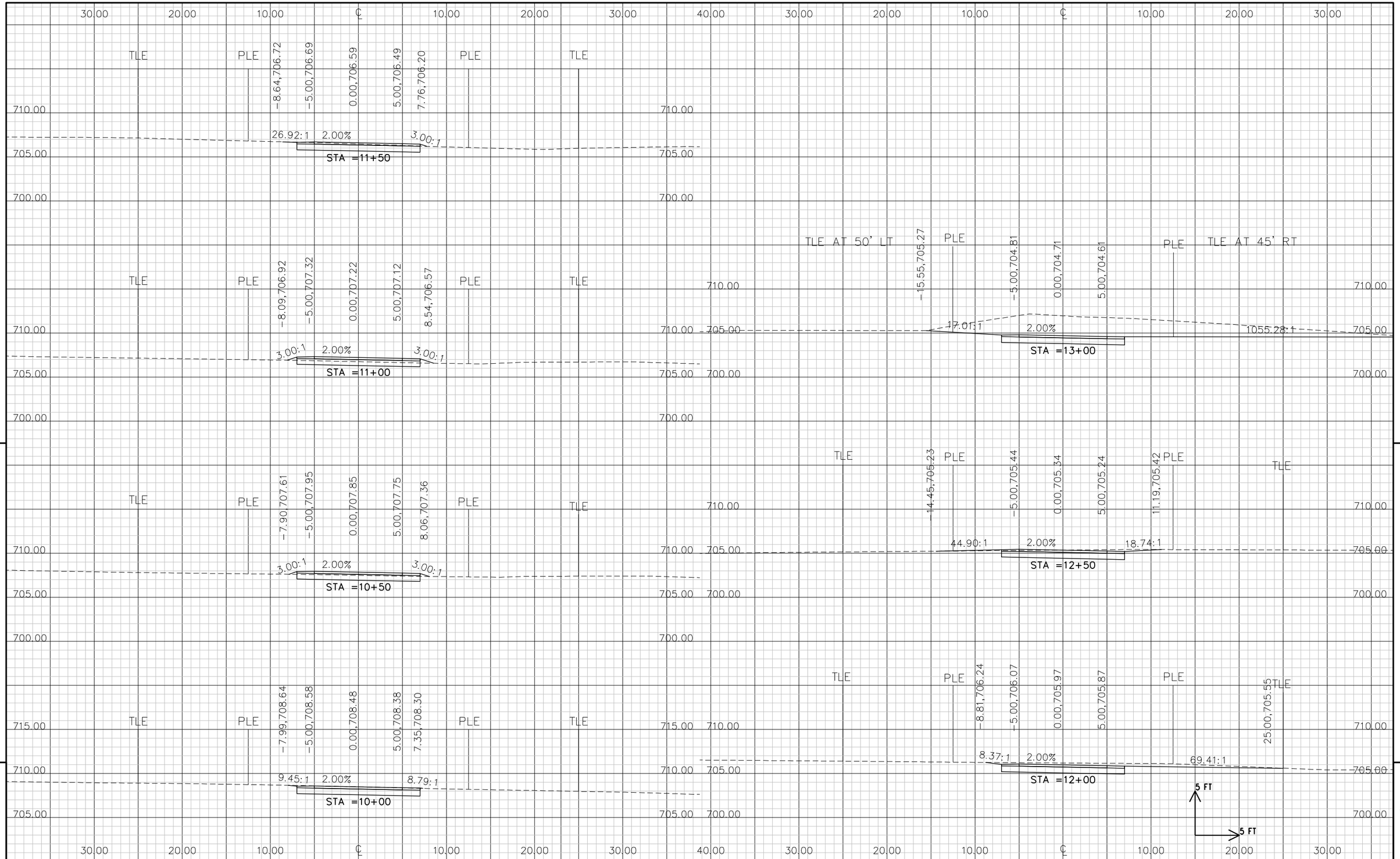
PLOT SCALE: 1:10

WISDOT/CADDS SHEET 21



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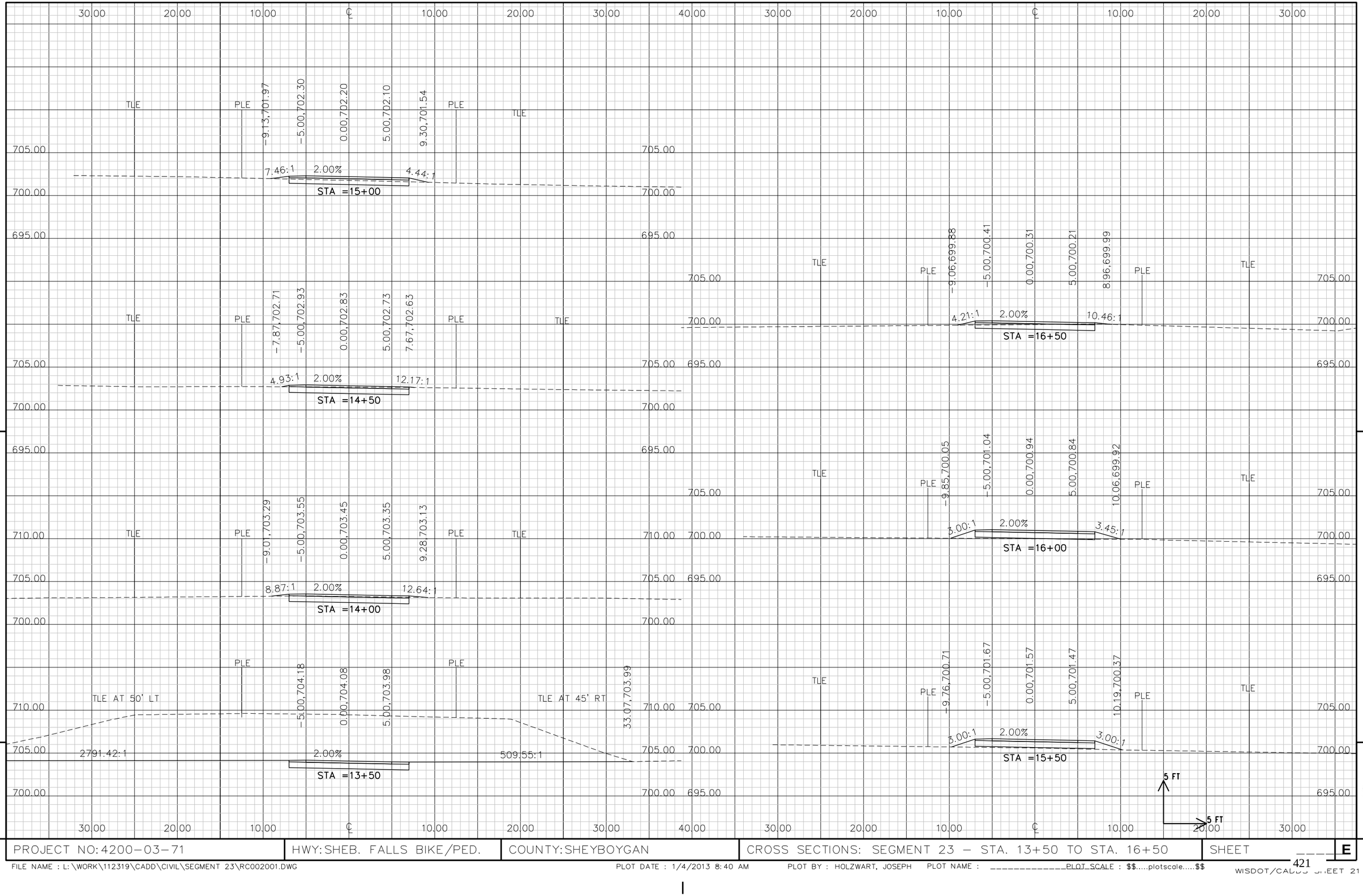
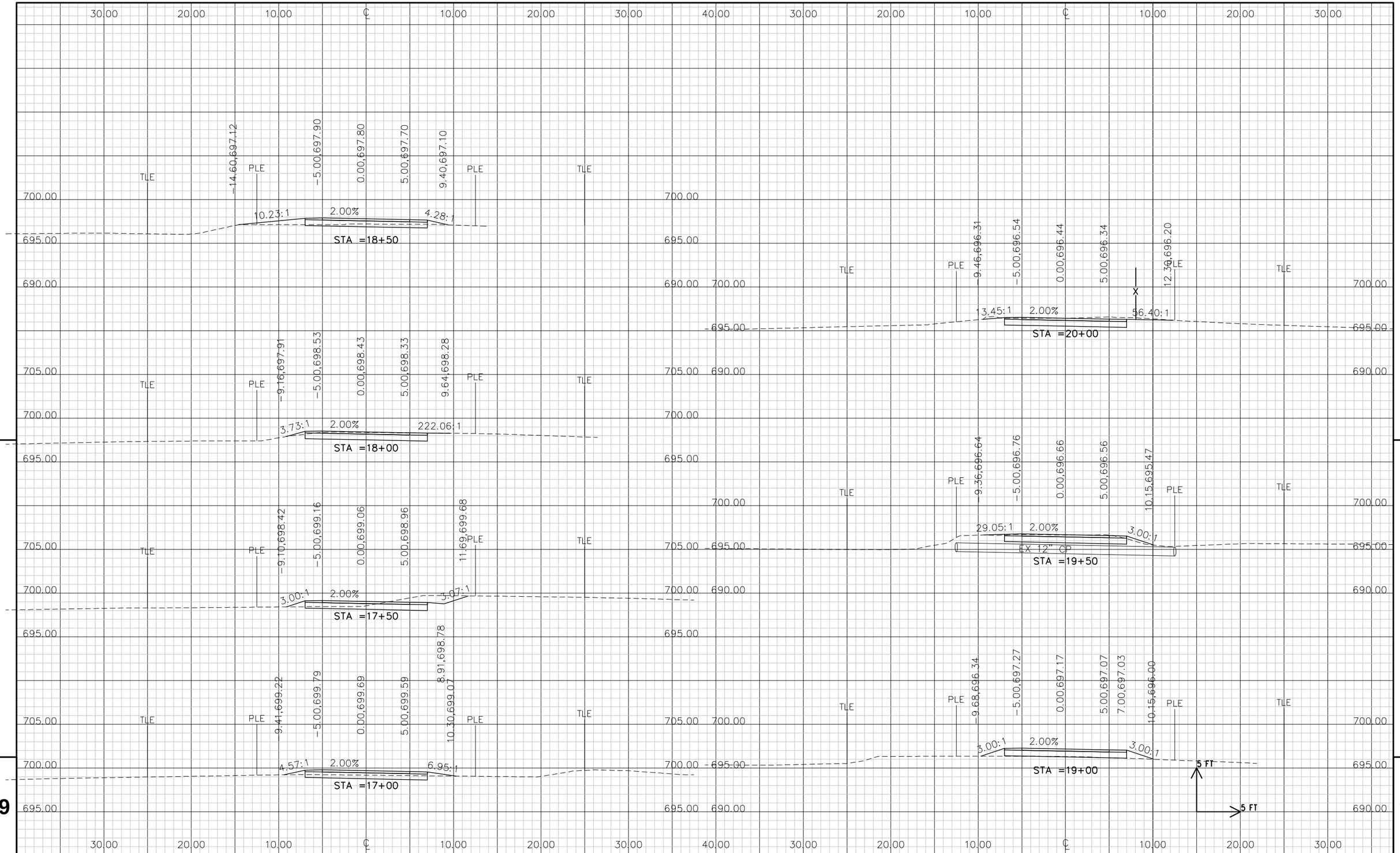
PROJECT NO: 4200-03-71	HWY: SHEB. FALLS BIKE/PED.	COUNTY: SHEYBOYGAN	CROSS SECTIONS: SEGMENT 23 – STA. 10+00 TO STA. 13+00	SHEET E

FILE NAME : L:\WORK\112319\CADD\CIVIL\SEGMENT 23\RC001001.DWG PLOT DATE : 1/4/2013 8:40 AM PLOT BY : HOLZWART, JOSEPH PLOT NAME : _____PLOT_SCALE : $$.....plotscale.....$$



PROJECT NO: 4200-03-71	HWY: SHEB. FALLS BIKE/PED.	COUNTY: SHEYBOYGAN	CROSS SECTIONS: SEGMENT 23 – STA. 13+50 TO STA. 16+50	SHEET E

FILE NAME : L:\WORK\112319\CADD\CIVIL\SEGMENT 23\RC002001.DWG PLOT DATE : 1/4/2013 8:40 AM PLOT BY : HOLZWART, JOSEPH PLOT NAME : _____PLOT_SCALE : $$.....plotscale.....$$



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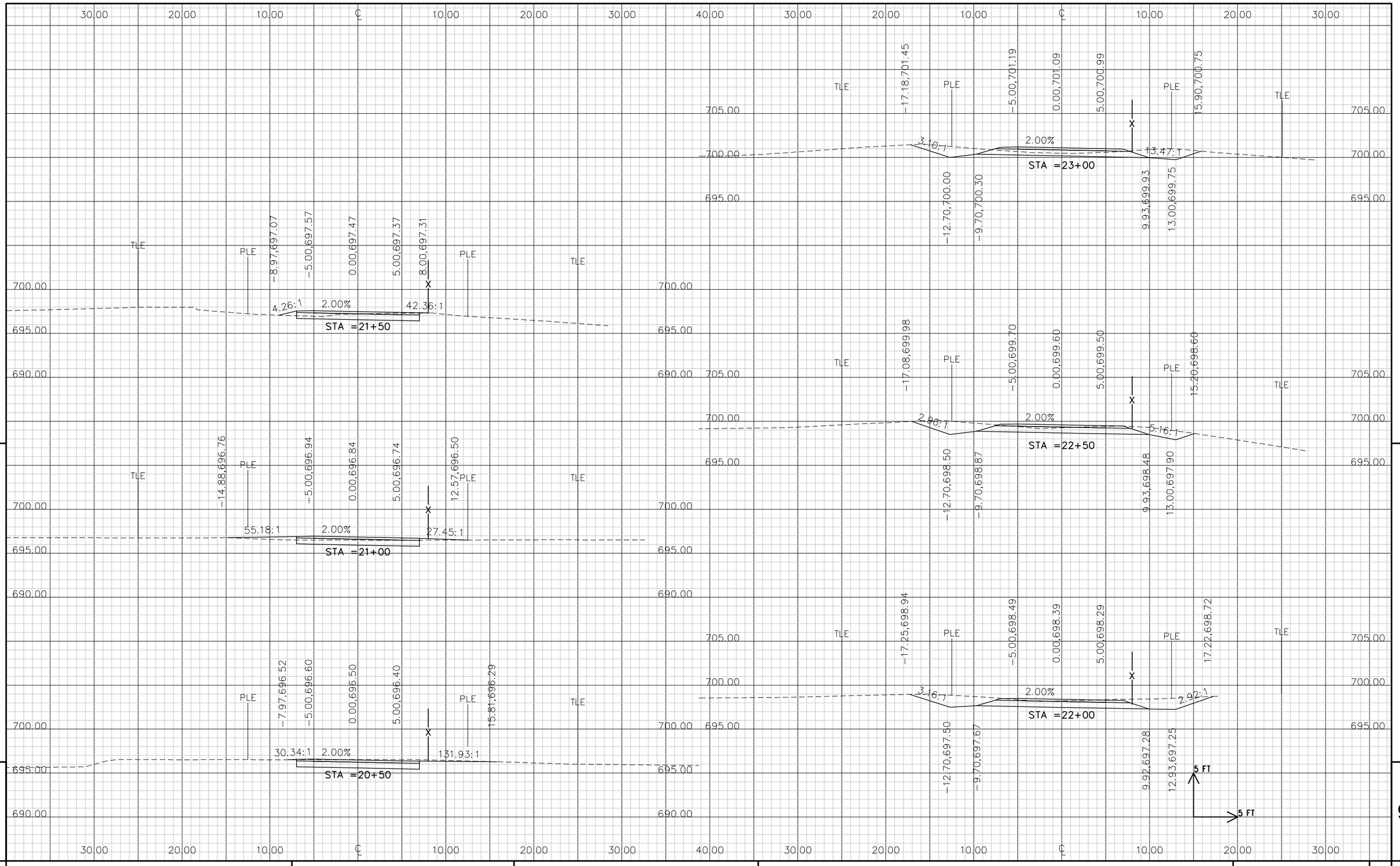
PROJECT NO: 4200-03-71	HWY: SHEB. FALLS BIKE/PED.	COUNTY: SHEYBOYGAN	CROSS SECTIONS: SEGMENT 23 – STA. 17+00 TO STA. 20+00	SHEET E

FILE NAME : L:\WORK\112319\CADD\CIVIL\SEGMENT 23\RC003001.DWG PLOT DATE : 1/4/2013 8:40 AM PLOT BY : HOLZWART, JOSEPH PLOT NAME : _____PLOT_SCALE : $$.....plotscale.....$$



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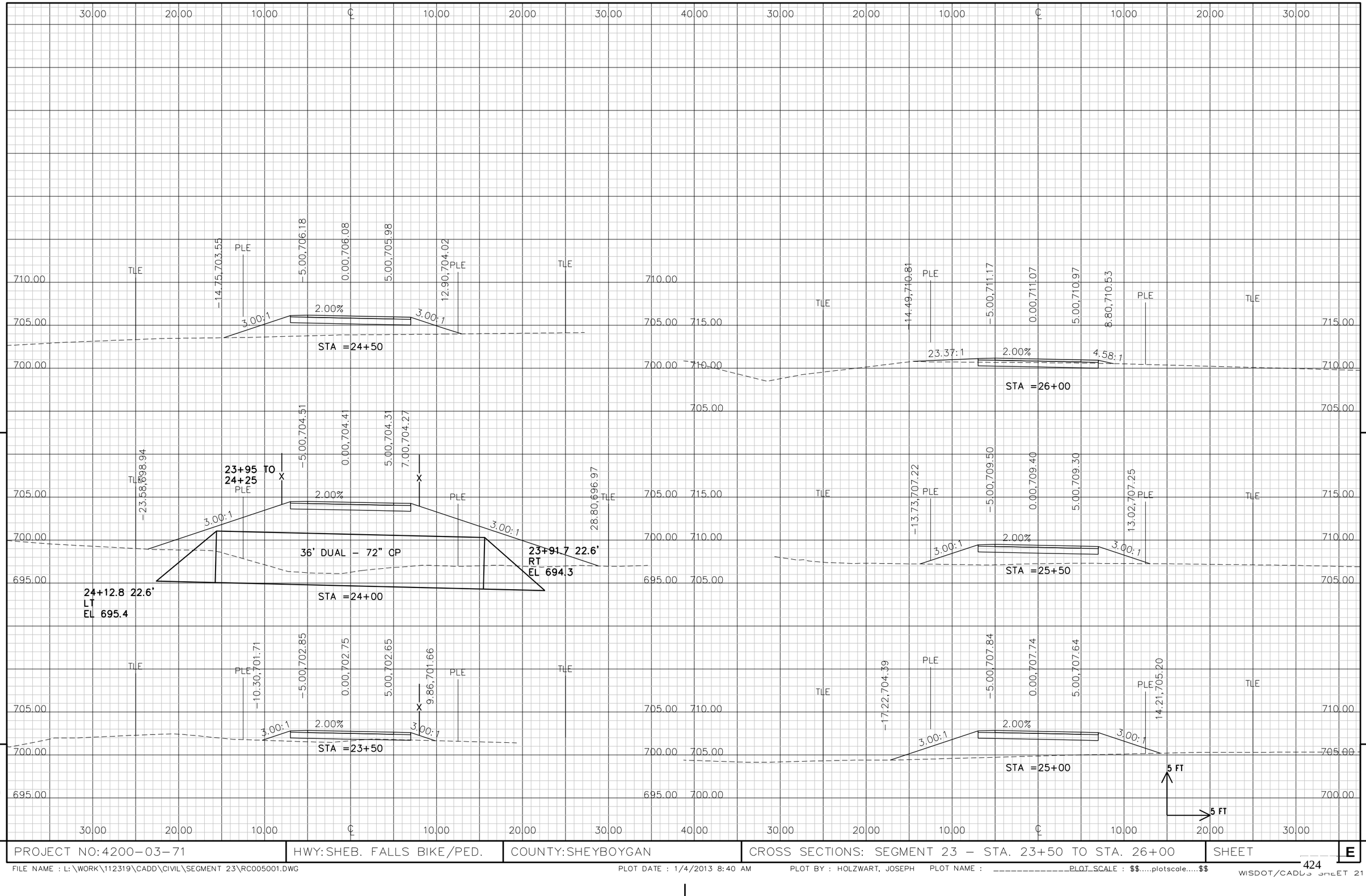
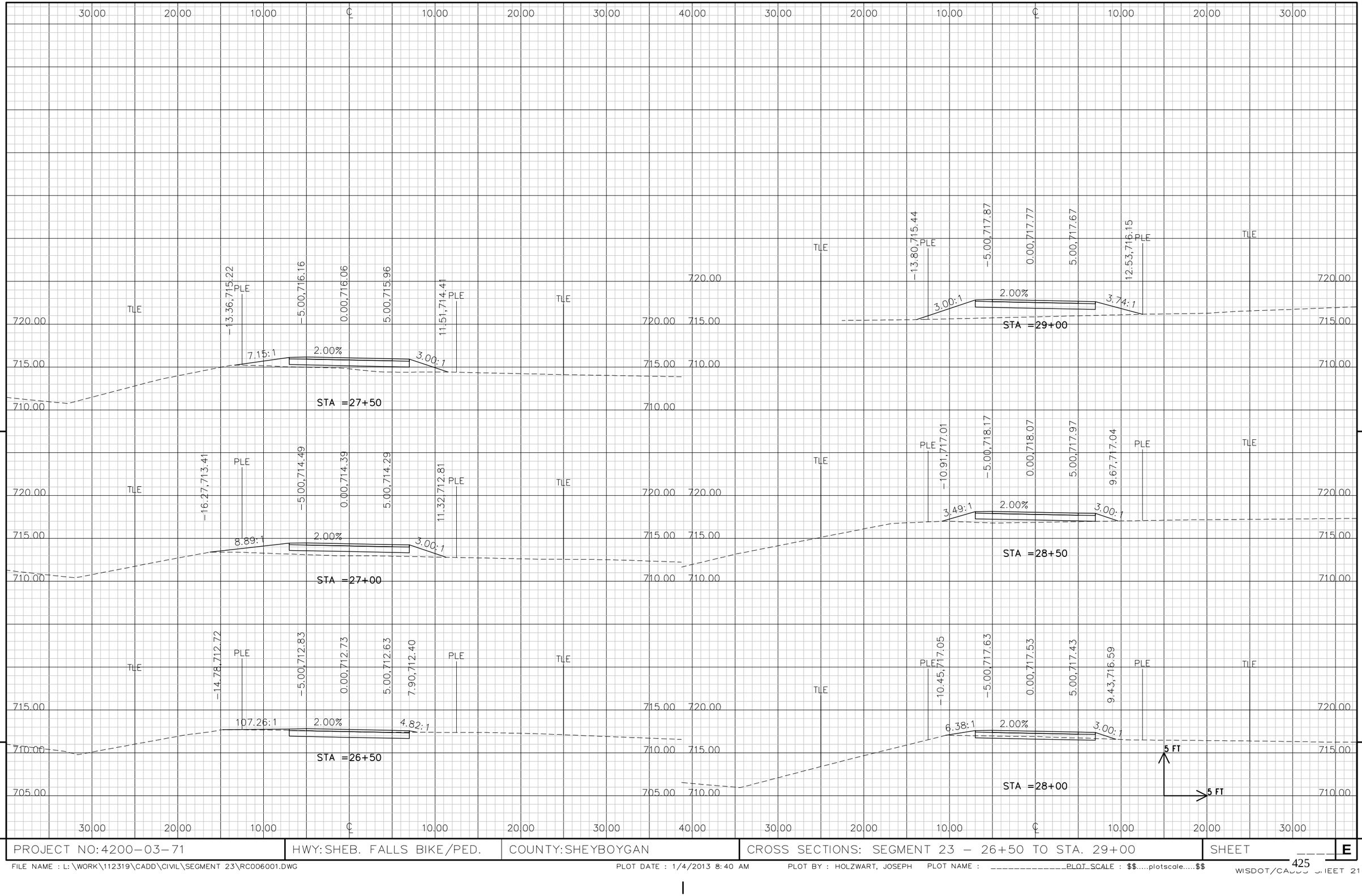
PROJECT NO: 4200-03-71	HWY: SHEB. FALLS BIKE/PED.	COUNTY: SHEYBOYGAN	CROSS SECTIONS: SEGMENT 23 – STA. 20+50 TO STA. 23+00	SHEET E



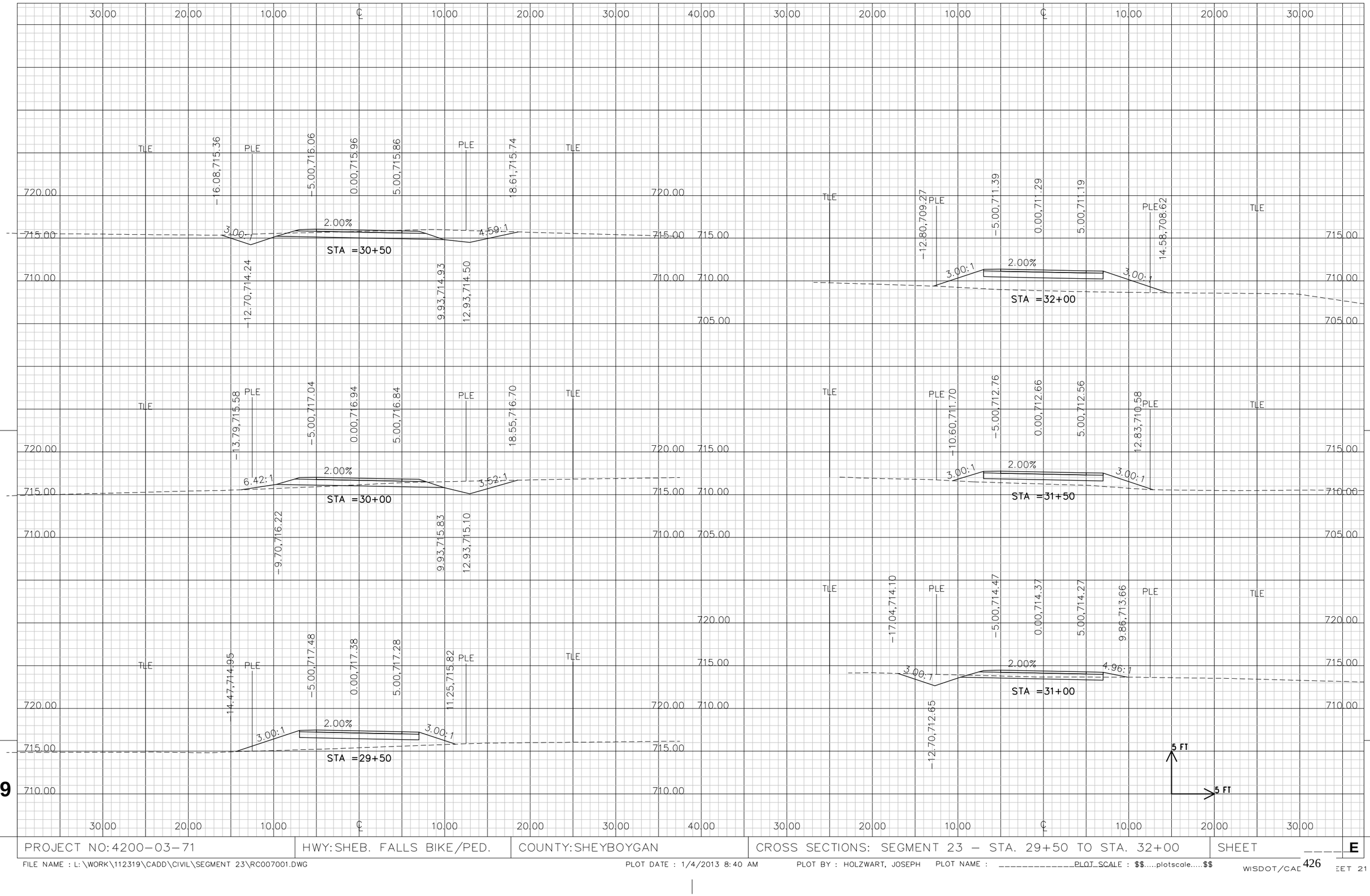
PROJECT NO: 4200-03-71	HWY: SHEB. FALLS BIKE/PED.	COUNTY: SHEYBOYGAN	CROSS SECTIONS: SEGMENT 23 - STA. 23+50 TO STA. 26+00	SHEET E



PROJECT NO: 4200-03-71	HWY: SHEB. FALLS BIKE/PED.	COUNTY: SHEYBOYGAN	CROSS SECTIONS: SEGMENT 23 – 26+50 TO STA. 29+00	SHEET E

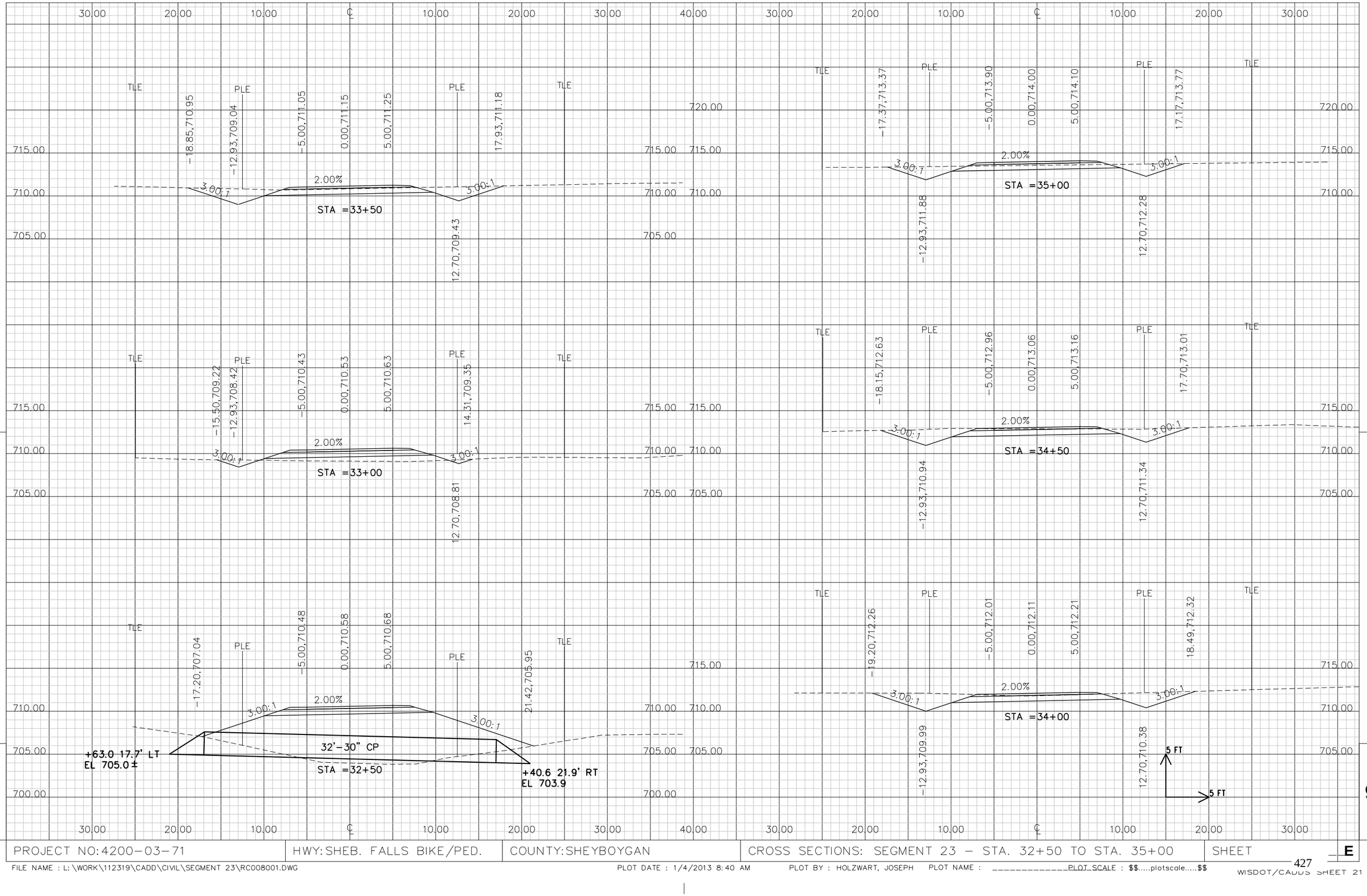
FILE NAME : L:\WORK\112319\CADD\CIVIL\SEGMENT 23\RC006001.DWG PLOT DATE : 1/4/2013 8:40 AM PLOT BY : HOLZWART, JOSEPH PLOT NAME : _____PLOT_SCALE : $$.....plotscale.....$$

WISDOT/CADDS SHEET 21



PROJECT NO: 4200-03-71	HWY: SHEB. FALLS BIKE/PED.	COUNTY: SHEYBOYGAN	CROSS SECTIONS: SEGMENT 23 – STA. 29+50 TO STA. 32+00	SHEET E

FILE NAME : L:\WORK\112319\CADD\CIVIL\SEGMENT 23\RC007001.DWG PLOT DATE : 1/4/2013 8:40 AM PLOT BY : HOLZWART, JOSEPH PLOT NAME : _____ PLOT SCALE : $$.....plotscale.....$$



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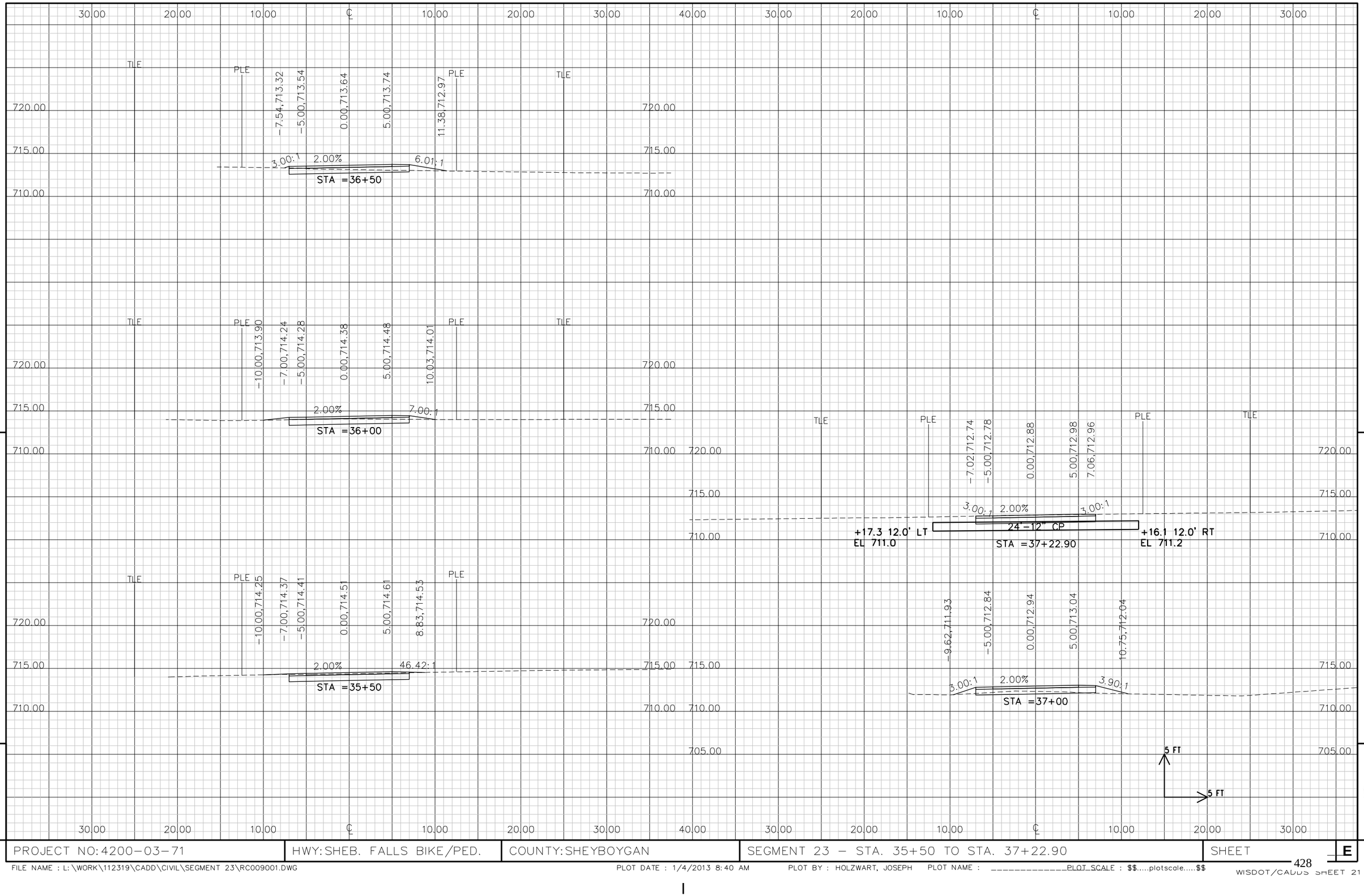
PROJECT NO:4200-03-71	HWY:SHEB. FALLS BIKE/PED.	COUNTY:SHEYBOYGAN	CROSS SECTIONS: SEGMENT 23 - STA. 32+50 TO STA. 35+00	SHEET E



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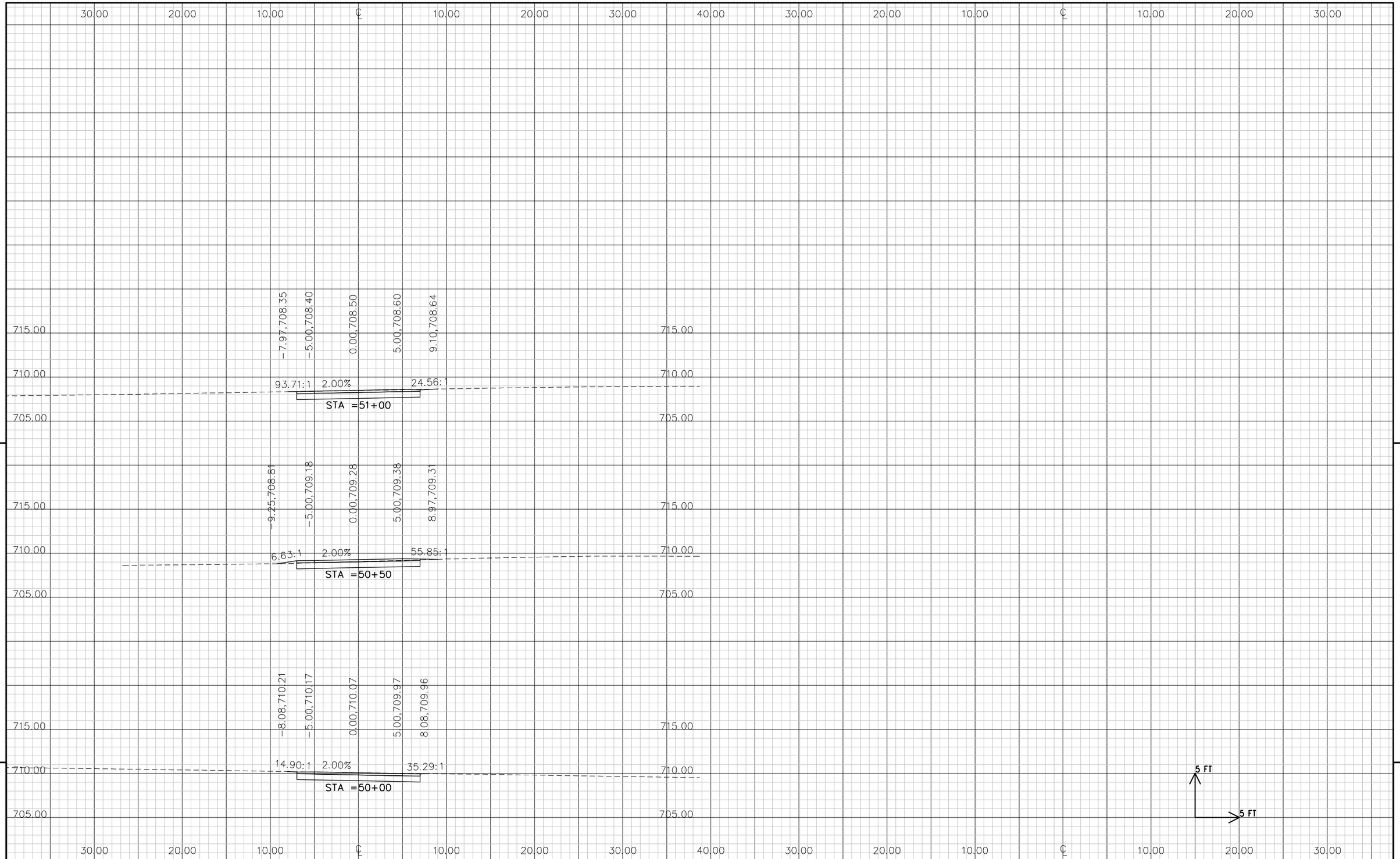
PROJECT NO:4200-03-71	HWY:SHEB. FALLS BIKE/PED.	COUNTY:SHEYBOYGAN	SEGMENT 23 - STA. 35+50 TO STA. 37+22.90	SHEET E

FILE NAME : L:\WORK\112319\CADD\CIVIL\SEGMENT 23\RC009001.DWG PLOT DATE : 1/4/2013 8:40 AM PLOT BY : HOLZWART, JOSEPH PLOT NAME : _____PLOT_SCALE : $$.....plotscale.....$$



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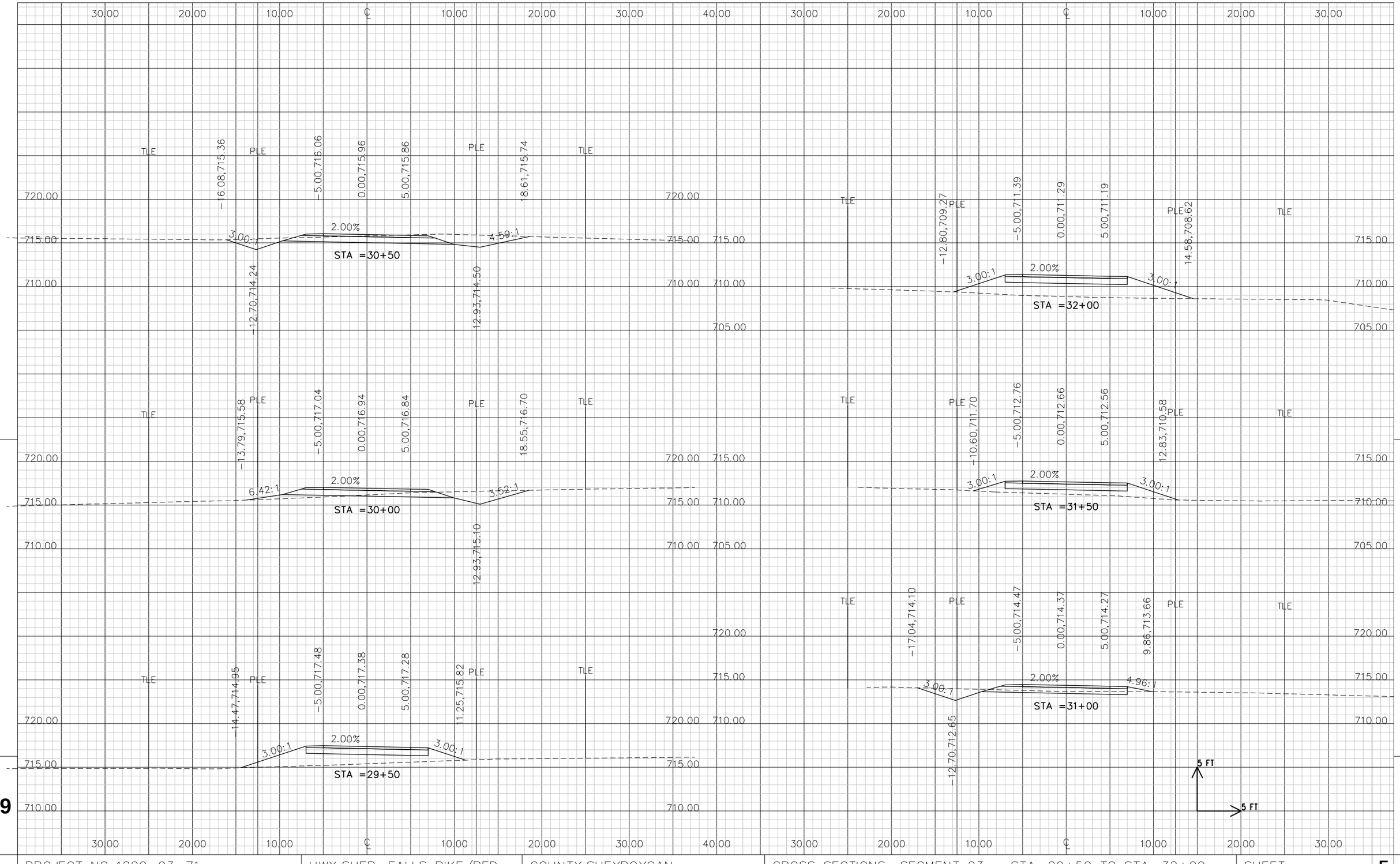
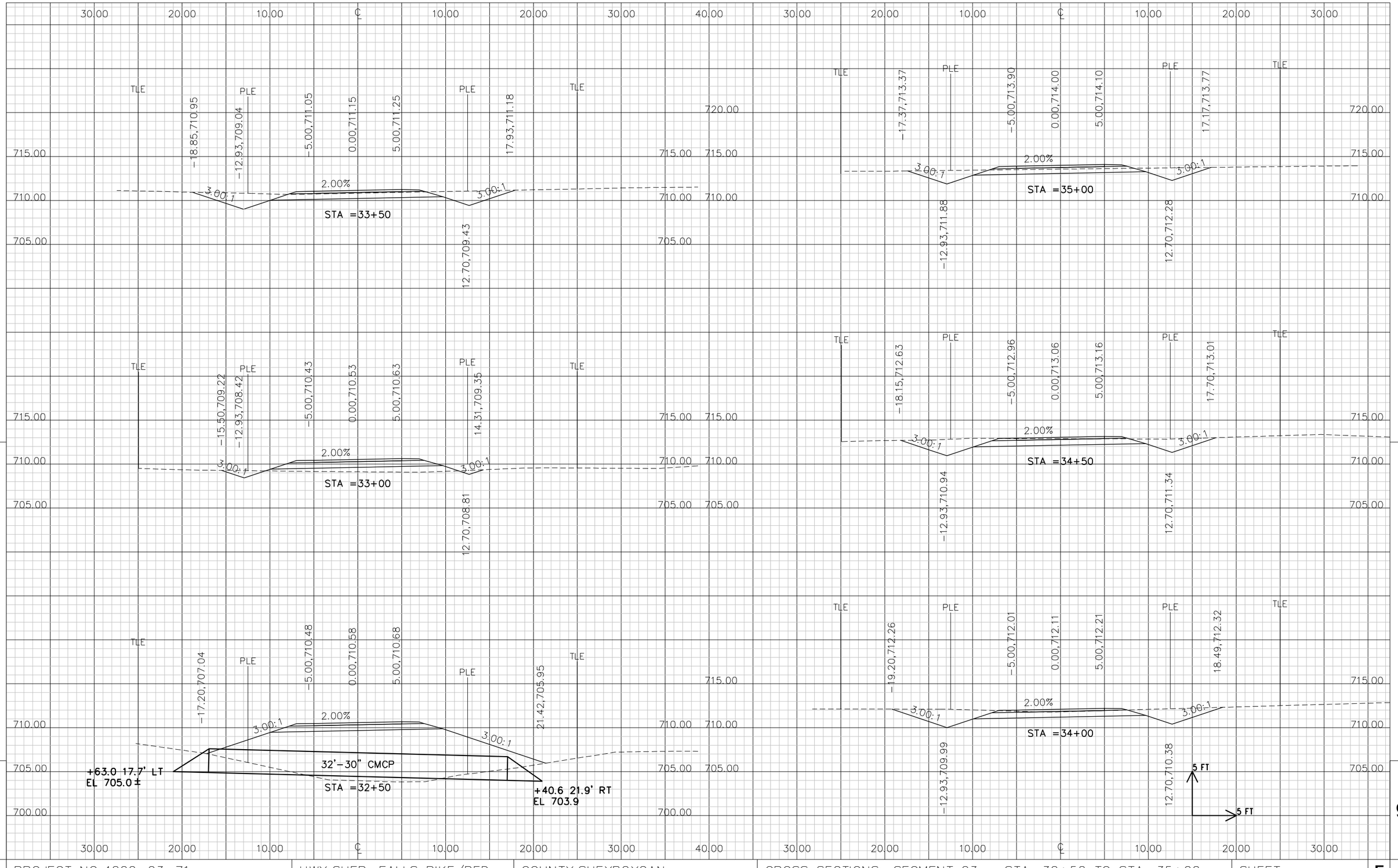
PROJECT NO: 4200-03-71	HWY: SHEB. FALLS BIKE/PED.	COUNTY: SHEYBOYGAN	CROSS SECTIONS: SEGMENT 23-SCHOOL SECT.-STA. 50+00-51+10	SHEET E

FILE NAME : L:\WORK\112319\CADD\CIVIL\SEGMENT 23\RC001231.DWG PLOT DATE : 1/4/2013 8:40 AM PLOT BY : HOLZWART, JOSEPH PLOT NAME : _____PLOT SCALE : $$.....plotscale.....$$



PROJECT NO: 4200-03-71	HWY: SHEB. FALLS BIKE/PED.	COUNTY: SHEYBOYGAN	CROSS SECTIONS: SEGMENT 23 – STA. 29+50 TO STA. 32+00	SHEET E

FILE NAME : L:\WORK\112319\CADD\CIVIL\SEGMENT 23\RC007001.DWG PLOT DATE : 9/25/2012 1:07 PM PLOT BY : HOLZWART, JOSEPH PLOT NAME : _____PLOT_SCALE : $$.....plotscale.....$$



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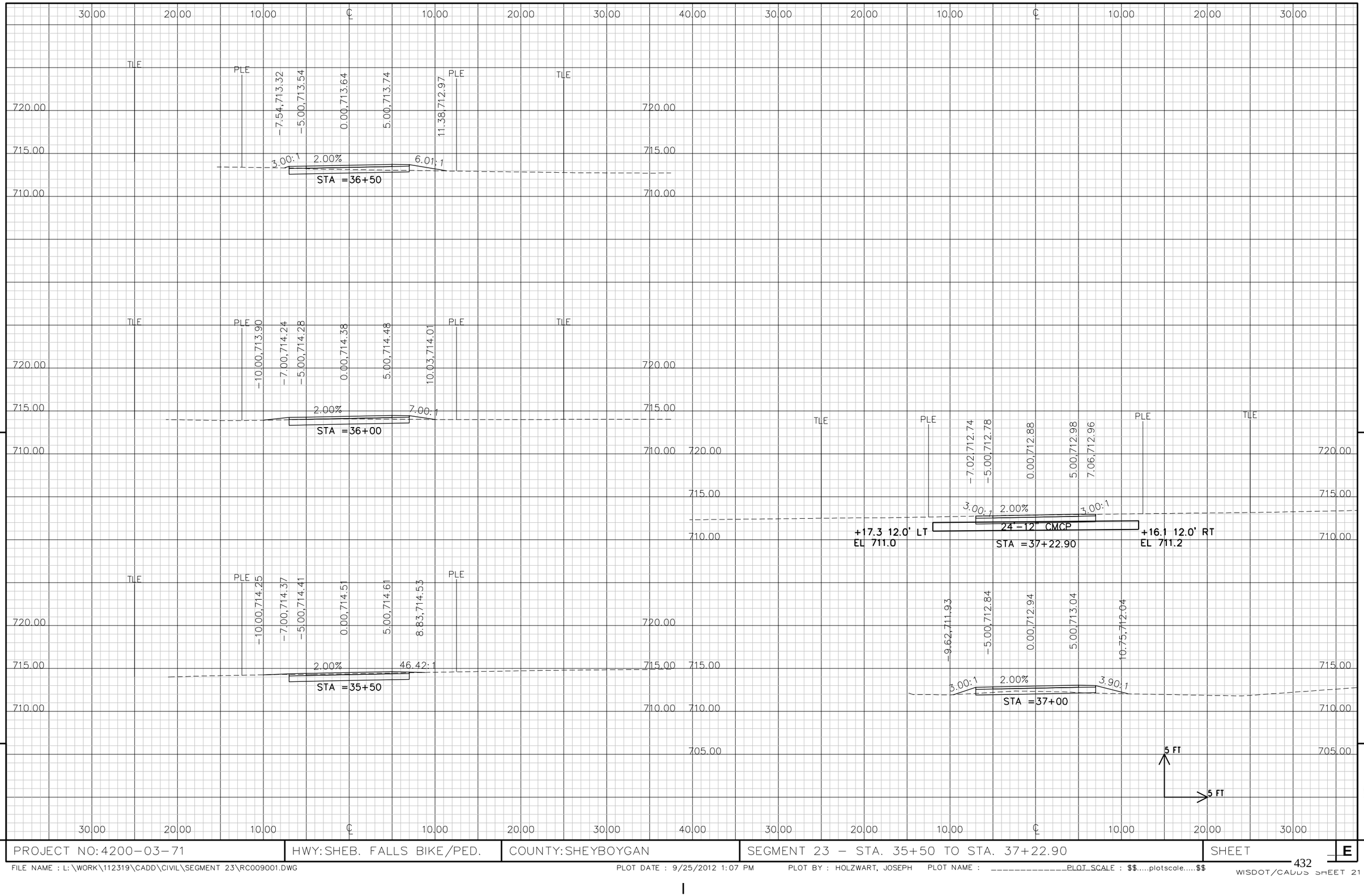
PROJECT NO:4200-03-71	HWY:SHEB. FALLS BIKE/PED.	COUNTY:SHEYBOYGAN	CROSS SECTIONS: SEGMENT 23 - STA. 32+50 TO STA. 35+00	SHEET E



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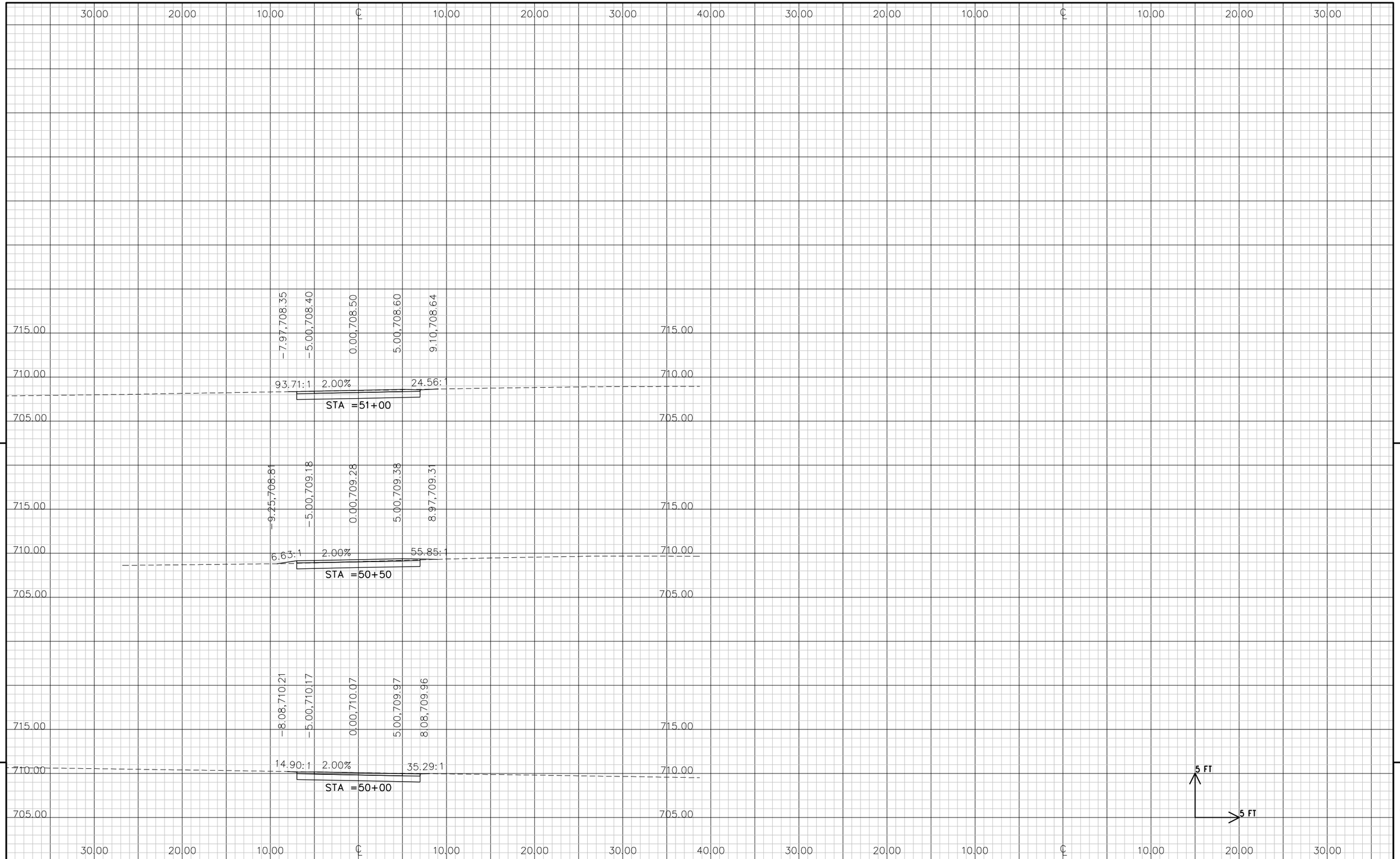
PROJECT NO:4200-03-71	HWY:SHEB. FALLS BIKE/PED.	COUNTY:SHEYBOYGAN	SEGMENT 23 - STA. 35+50 TO STA. 37+22.90	SHEET E



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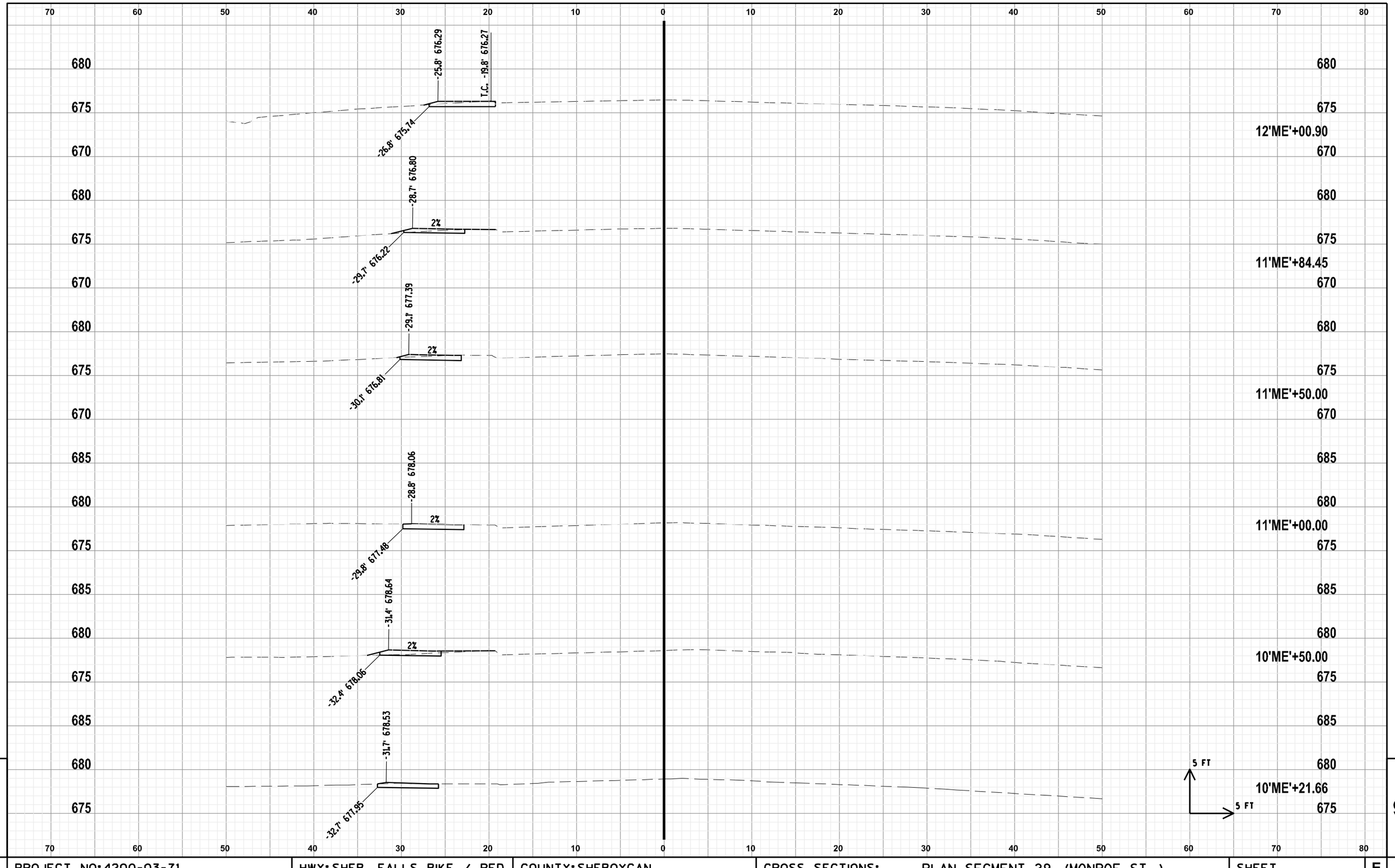
PROJECT NO: 4200-03-71	HWY: SHEB. FALLS BIKE/PED.	COUNTY: SHEYBOYGAN	CROSS SECTIONS: SEGMENT 23-SCHOOL SECT.-STA. 50+00-51+10	SHEET 433	E

FILE NAME : L:\WORK\112319\CADD\CIVIL\SEGMENT 23\RC001231.DWG PLOT DATE : 9/25/2012 1:07 PM PLOT BY : HOLZWART, JOSEPH PLOT NAME : _____PLOT SCALE : $$.....plotscale.....$$

WISDOT/CADDS SHEET 21



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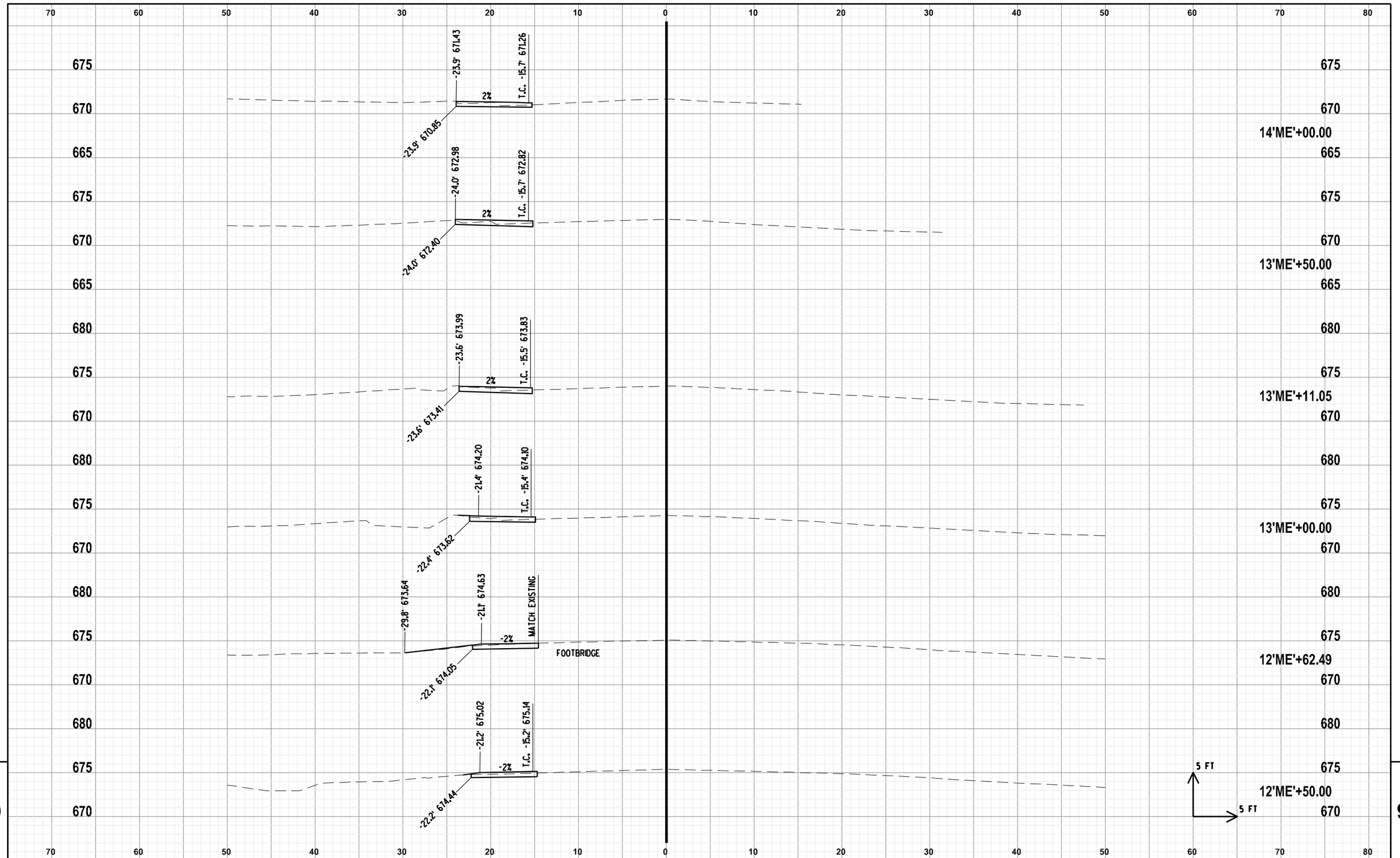
PROJECT NO:4200-03-71	HWY:SHEB. FALLS BIKE / PED	COUNTY:SHEBOYGAN	CROSS SECTIONS: PLAN SEGMENT 29 (MONROE ST.)	SHEET E

FILE NAME : L:\WORK\112319\CADD\CIVIL\SEGMENT 29\090214_XS.DWG PLOT DATE : 2/17/2010 12:39 PM PLOT BY : LAHAYE, CHRIS PLOT NAME : PLOT SCALE : $$.....plotscale.....$$

WISDOT/CADDS SHEET 21



PROJECT NO: 4200-03-71	HWY: SHEB. FALLS BIKE / PED	COUNTY: SHEBOYGAN	CROSS SECTIONS: PLAN SEGMENT 29 (MONROE ST.)	SHEET E

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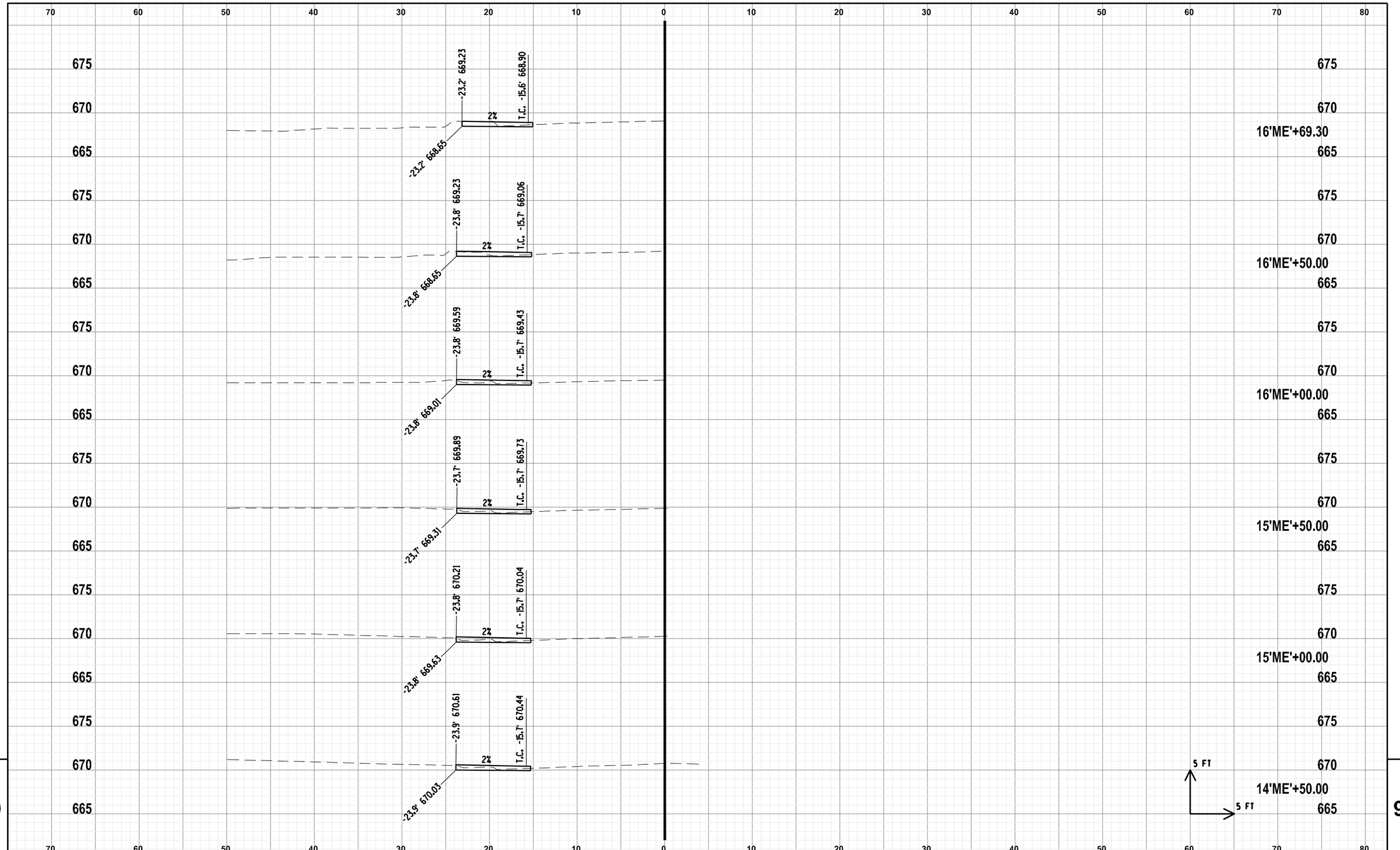
WISDOT/CADDS SHEET 21



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PROJECT NO: 4200-03-71	HWY: SHEB. FALLS BIKE / PED	COUNTY: SHEBOYGAN	CROSS SECTIONS: PLAN SEGMENT 29 (MONROE ST.)	SHEET E

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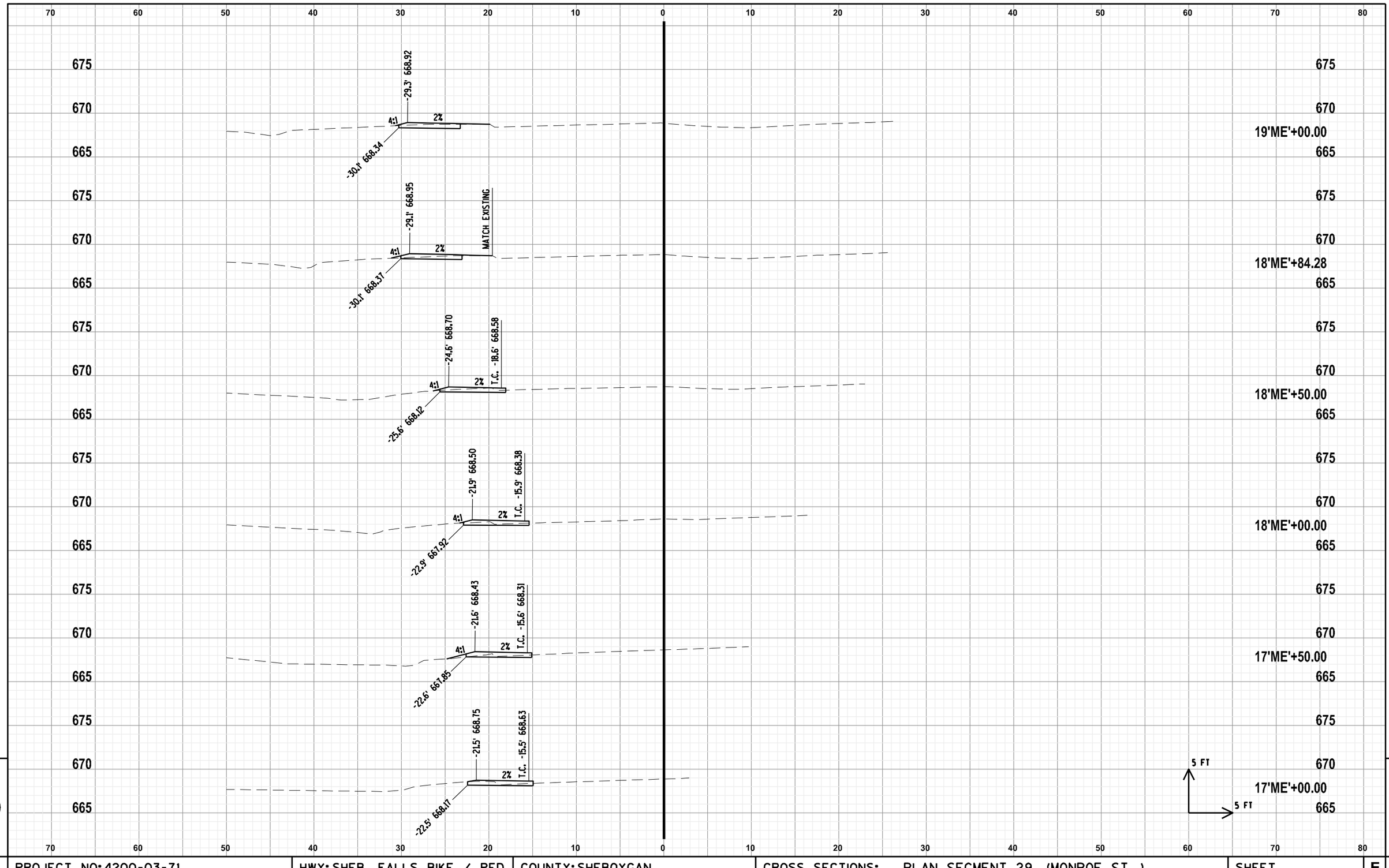
WISDOT/CADDS SHEET 21



PROJECT NO: 4200-03-71	HWY: SHEB. FALLS BIKE / PED	COUNTY: SHEBOYGAN	CROSS SECTIONS: PLAN SEGMENT 29 (MONROE ST.)	SHEET E

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WISDOT/CADDS SHEET 21

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80

675
670
665
675
670
665
675
670
665

27.8' MATCH EX

STA 20+43.60
ENDS ABRUPTLY

-29.0' 668.77
2%
-30.0' 668.19

-29.5' 668.85
2%
-30.5' 668.27

675
670
20'ME'+43.60
665
675
670
20'ME'+00.00
665
675
670
19'ME'+50.00
665

5 FT
5 FT

9

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80

9

PROJECT NO: 4200-03-71	HWY: SHEB. FALLS BIKE / PED	COUNTY: SHEBOYGAN	CROSS SECTIONS: PLAN SEGMENT 29 (MONROE ST.)	SHEET E

FILE NAME : L:\WORK\112319\CADD\CIVIL\SEGMENT 29\090218_XS.DWG PLOT DATE : 2/17/2010 12:42 PM PLOT BY : LAHAYE, CHRIS PLOT NAME : PLOT SCALE : $$.....plotscale.....$$
WISDOT/CADDS SHEET 21

Notes

Wisconsin Department of Transportation

Dedicated people creating transportation solutions
through innovation and exceptional service.

http://www.dot.wisconsin.gov