PROJECT ID: 6918-01-72
WITH: N/A

COUNTY: COLUMBIA

ORDER OF SHEETS

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

TOTAL SHEETS =

STATE OF WISCONSIN

DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
6918-01-72		

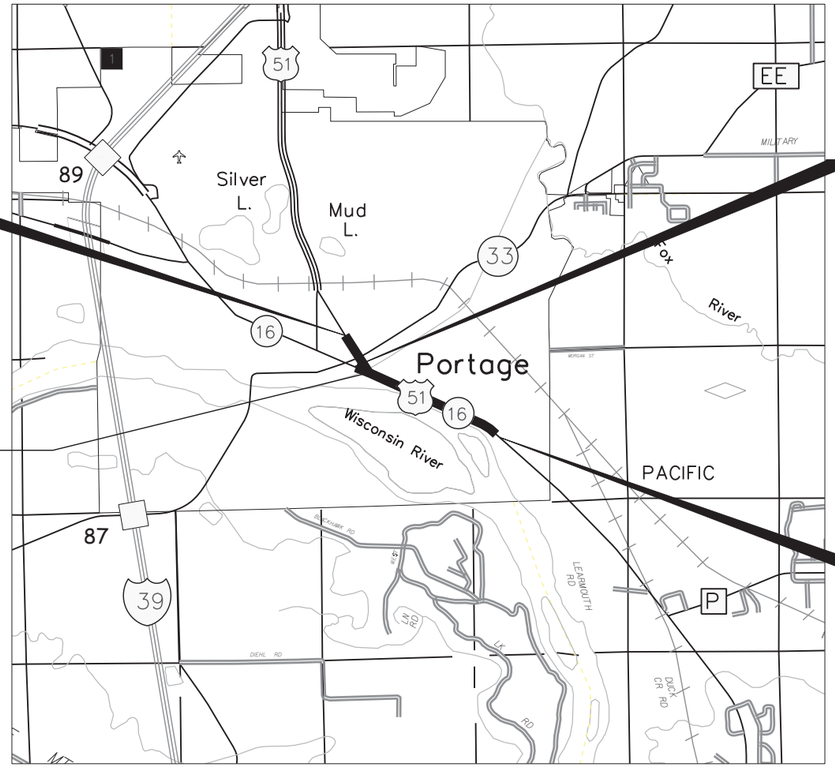
CITY OF PORTAGE, WISCONSIN & DEWITT STREETS

(ONTARIO STREET TO EAST PLEASANT STREET)

USH 51
COLUMBIA COUNTY

APPROVED FOR DESIGN OF UTILITY ADJUSTMENTS JANUARY 2019

STATE PROJECT NUMBER
6918-01-72



BEGIN PROJECT 6918-01-72
STA. 100+37.55 'WI'
Y= 393,903.80
X= 537,637.92

END CONSTRUCTION 6918-01-72
STA. 549+75.00 'DE'

EQU. 538+00.00 'DE' =
102+97.00 'WI'

END PROJECT 6918-01-72
151+25.00 'WI'

T-12-N

R-9-E

DESIGN DESIGNATION		WISCONSIN STREET	DEWITT STREET
A.A.D.T. (2021)	=	13,900	7,400
A.A.D.T. (2041)	=	15,500	8,300
D.H.V.	=	1,770	950
D.D.	=	59%	59%
T.	=	11.7%	11.7%
DESIGN SPEED	=	30-40MPH	30MPH
ESALS	=	3,000,000	1,700,000

CONVENTIONAL SYMBOLS

PLAN		PROFILE	
CORPORATE LIMITS		GRADE LINE	
PROPERTY LINE		ORIGINAL GROUND	
LOT LINE		MARSH OR ROCK PROFILE (To be noted as such)	ROCK
LIMITED HIGHWAY EASEMENT		SPECIAL DITCH	LABEL
EXISTING RIGHT OF WAY		GRADE ELEVATION	95.36
PROPOSED OR NEW R/W LINE		CULVERT (Profile View)	
SLOPE INTERCEPT		UTILITIES	
REFERENCE LINE	300'EB'	ELECTRIC	E
EXISTING CULVERT		FIBER OPTIC	FO
PROPOSED CULVERT (Box or Pipe)		GAS	G
COMBUSTIBLE FLUIDS	CAUTION	SANITARY SEWER	SAN
		STORM SEWER	SS
MARSH AREA		TELEPHONE	T
		WATER	W
		UTILITY PEDESTAL	
WOODED OR SHRUB AREA		POWER POLE	
		TELEPHONE POLE	

LAYOUT
SCALE 0 1 MILE

WISCONSIN STREET NET LENGTH OF CENTERLINE = 0.964 MI
DEWITT STREET NET LENGTH OF CENTERLINE = 0.223 MI
TOTAL NET LENGTH OF CENTERLINE = 1.187 MI

COORDINATES ON THIS PLAN ARE REFERENCED TO THE WISCONSIN COUNTY COORDINATE SYSTEM (WCCS), COLUMBIA COUNTY NADA 83 (2011)

ELEVATIONS SHOWN ON THIS PLAN ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88 2012)

ORIGINAL PLANS PREPARED BY
KL Engineering

(Date) (Signature)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PREPARED BY

Surveyor	WISDOT/KL ENGINEERING
Designer	KL ENGINEERING
Project Manager	BRAD SCHUTLZ
Regional Examiner	
Regional Supervisor	KARLA KNORR

APPROVED FOR THE DEPARTMENT

DATE: (Signature)

E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\PLAN DETAILS\010101-TI.DWG
LAYOUT NAME - ****

PLOT DATE : 1/4/2019 4:03 PM PLOT BY : KL ENGINEERING PLOT NAME :

DIGGERS HOTLINE

Dial 811 or (800) 242-8511

www.DiggersHotline.com

UTILITY CONTACTS

ALLIANT ENERGY - ELECTRICITY
MIKE BROLIN
4902 N BILTMORE LANE #1000
MADISON, WI 53718
(608) 458-4871
michaelbrolin@alliantenergy.com

ALLIANT ENERGY - GAS/PETROLEUM
MIKE BROLIN
4902 N BILTMORE LANE #1000
MADISON, WI 53718
(608) 458-4871
michaelbrolin@alliantenergy.com

ATC - ELECTRIC
TONY MARCINIAK
ATC, LLC
W234 N2000 RIDGEVIEW
PARKWAY COURT, PO BOX 47
WAUKESHA, WI 53187-0047
(262) 506-6814
amarciniak@atcllc.com

CITY OF PORTAGE - WATER, STORM AND SANITARY SEWER
AARON JAHNCKE
115 WEST PLEASANT STREET
PORTAGE, WI 53901
(608) 742-2176
aaron.jahncke@portagewi.gov

CITY OF PORTAGE - LIGHTING
AARON JAHNCKE
115 WEST PLEASANT STREET
PORTAGE, WI 53901
(608) 742-2176
aaron.jahncke@portagewi.gov

FRONTIER COMMUNICATIONS OF WI LLC
JERRY MOORE
2222 WEST WISCONSIN STREET
PORTAGE, WI 53901
(608) 742-9507
jerald.r.moore@ftr.com

CHARTER COMMUNICATIONS
BRANDON STORM
CHARTER COMMUNICATIONS
2701 DANIELS STREET
MADISON, WI 53718
(608) 274-3822
brandon.storm@charter.com

WISDOT
BRAD SCHULTZ, P.E.
WISDOT SOUTHWEST REGION (MADISON)
2101 WRIGHT STREET
MADISON, WI 54704
(608) 242-8038
Brad.Schultz@dot.wi.gov

CONSULTANT
BRAD CUNNINGHAM, P.E.
KL ENGINEERING, INC.
5400 KING JAMES WAY, SUITE 200
MADISON, WI 53719
(608) 663-1218
bcunningham@klengineering.com

DNR AREA LIAISON
ERIC HEGGELUND
DEPARTMENT OF NATURAL RESOURCES
3911 FISH HATCHERY ROAD
FITCHBURG, WI 53711
(608) 275-3308
eric.heggelund@wisconsin.gov

ORDER OF SECTION 2 SHEETS

PROJECT OVERVIEW
TYPICAL SECTIONS
CONSTRUCTION DETAILS
PLAN DETAILS
~~INTERSECTION DETAILS~~
~~EROSION CONTROL PLAN~~
STORM SEWER PLAN
~~PERMANENT SIGNING PLAN~~
STREET LIGHTING PLAN
TRAFFIC SIGNAL PLAN
~~PAVEMENT MARKING PLAN~~
TRAFFIC CONTROL PLAN
ALIGNMENT DETAILS
CONTROL POINT DETAIL

ALIGNMENT IDENTIFIERS

WI	USH 51 (WISCONSIN STREET)
DE	USH 51 (DEWITT STREET)
WE	WEST EDGEWATER STREET
WP	WEST PLEASANT STREET
EP	EAST PLEASANT STREET
CO	CONANT STREET
CS	COOK STREET
EE	EAST EDGEWATER STREET
WA	WARREN STREET
EM	EAST MULLETT STREET
DS	DODGE STREET
PS	PAQUETTE STREET
BS	BRADY STREET
BR	BROOKS STREET
WH	WASHINGTON STREET
SS	SUPERIOR STREET
MS	MICHIGAN STREET
WU	WAUONA TRAIL
HS	HURON STREET
ES	ERIE STREET
OS	ONTARIO STREET

ABBREVIATIONS

AEW	APRON ENDWALL
AGG	AGGREGATE
ASPH	ASPHALT
BAD	BASE AGGREGATE DENSE
BM	BENCH MARK
C&G	CURB AND GUTTER
C/L	CENTER OR CONSTRUCTION LINE
CE	COMMERCIAL ENTRANCE
CONC	CONCRETE
CP	CULVERT PIPE
CPRC	CULVERT PIPE REINFORCED CONCRETE
CY	CUBIC YARD
D	DEGREE OF CURVE
	DELTA
FE	FIELD ENTRANCE
HE	HIGHWAY EASEMENT
HMA	HOT MIX ASPHALT
INV	INVERT
L	LENGTH OF CURVE
LT	LEFT
MIN	MINIMUM
M/L	MATCHLINE
NB	NORTHBOUND
NC	NORMAL CROWN
PAVT	PAVEMENT
PC	POINT OF CURVE
PCC	POINT OF COMPOUND CURVE
PE	PRIVATE ENTRANCE
PI	POINT OF INTERSECTION
PL	PROPERTY LINE
PRW	PROPOSE RIGHT-OF-WAY
PT	POINT OF TANGENT
R	RADIUS OF CURVE
R/L	REFERENCE LINE
R/W	RIGHT OF WAY
RC	REVERSE CROWN
REQD	REQUIRED
RO	RUN OFF LENGTH
RT	RIGHT
SB	SOUTHBOUND
SDD	STANDARD DETAIL DRAWINGS
SE	SUPER ELEVATION
SF	SQUARE FOOT
SSPRC	STORM SEWER PIPE REINFORCED CONCRETE
STA	STATION
SY	SQUARE YARD
T	TANGENT LENGTH
TLE	TEMPORARY LIMITED EASEMENT
VCL	VERTICAL CURVE LENGTH
VPC	POINT OF VERTICAL CURVE
VPI	POINT OF VERTICAL INTERSECTION
VPT	POINT OF VERTICAL TANGENT

2

GENERAL NOTES

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

RIGHT OF WAY LINES SHOWN ON THE CROSS SECTIONS ARE APPROXIMATE.

ALL RADII ARE MEASURED TO EDGE OF PAVEMENT UNLESS OTHERWISE SHOWN OR NOTED ON THE PLAN.

CONSTRUCT INSIDE EDGE OF SIDEWALK ½ INCH HIGHER THAN TOP OF CURB WHEN THEY ARE ADJACENT TO EACH OTHER.

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

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

CONTRACTOR WILL BE RESPONSIBLE FOR RESHAPING AND SEEDING ANY PREVIOUSLY GRASSED AREAS WHICH ARE DISTURBED BY HIS OPERATION OUTSIDE OF THE NORMAL CONSTRUCTION LIMITS.

TOPSOIL SHALL BE PLACED 1 INCH BELOW THE TOP OF ADJACENT CONCRETE CURBS OR SIDEWALKS.

TEMPORARY STORAGE OF ANY EXCAVATED MATERIAL WILL NOT BE PERMITTED IN WETLANDS, FLOODWAY, FLOODPLAIN, WISCONSIN RIVER LEVEE OR ANY WATERWAY.

2

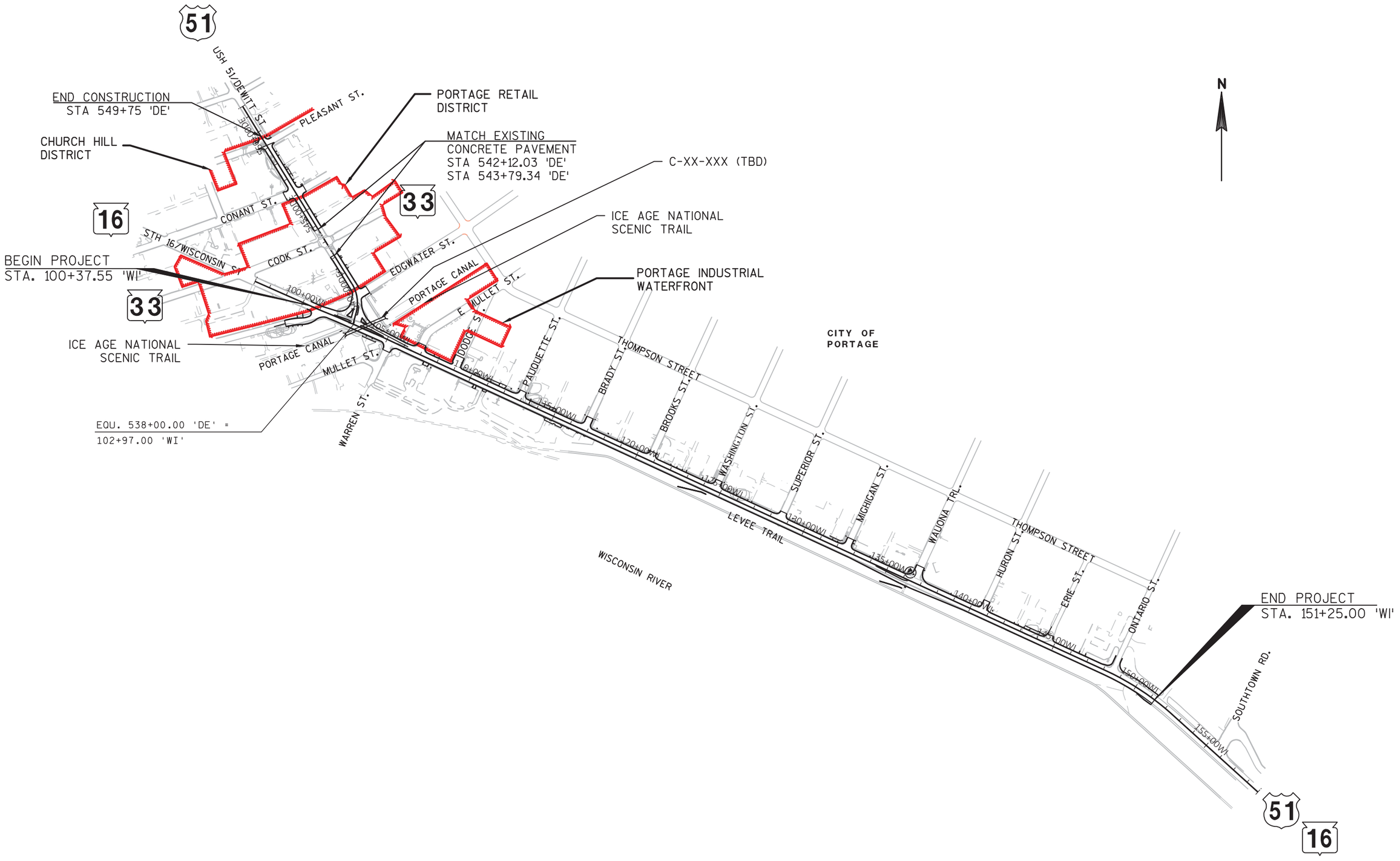
RUNOFF COEFFICENT TABLE

	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	0.08 0.22	0.16 0.30	0.22 0.38	0.12 0.26	0.20 0.34	0.27 0.44	0.15 0.30	0.24 0.37	0.33 0.50	0.19 0.34	0.28 0.41	0.38 0.56
MEDIAN STRIP-TURB	0.19 0.24	0.20 0.26	0.24 0.30	0.19 0.25	0.22 0.28	0.26 0.33	0.20 0.26	0.23 0.30	0.30 0.37	0.20 0.27	0.25 0.32	0.30 0.40
SIDE SLOPE-TRUF			0.25 0.32			0.27 0.34			0.28 0.36			0.30 0.38
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 = XX.X ACRES

TOTAL AREA EXPECTED TO BE DISTRIBUTED BY CONSTRUCTION ACTIVITIES = XX.X ACRES

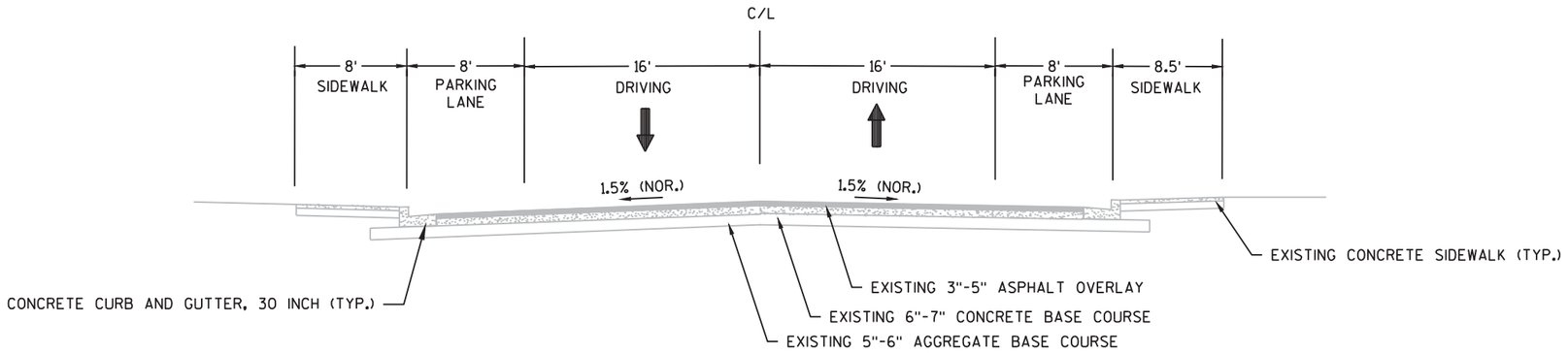
2



PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	PROJECT OVERVIEW	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\PLAN DETAILS\020201-PO.DWG
LAYOUT NAME - Plan 1 IN 1000 FT

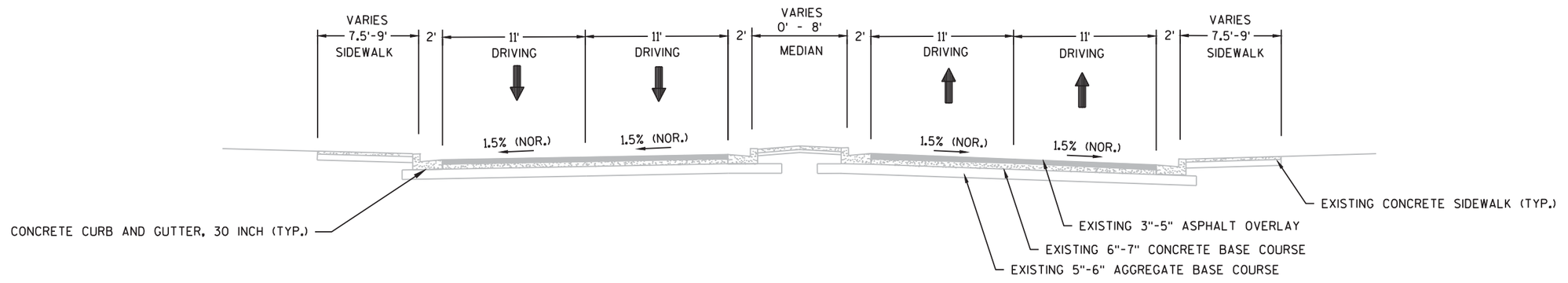
PLOT DATE : 1/17/2019 7:45 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:500 FT



EXISTING TYPICAL SECTION, STH 16 (WISCONSIN STREET)

COOK STREET - EDGEWATER STREET

STA 100+37.55 'WI' - STA 102+75 'WI'



EXISTING TYPICAL SECTION, USH 51/STH 16 (WISCONSIN STREET)

EDGEWATER STREET - MULLETT STREET

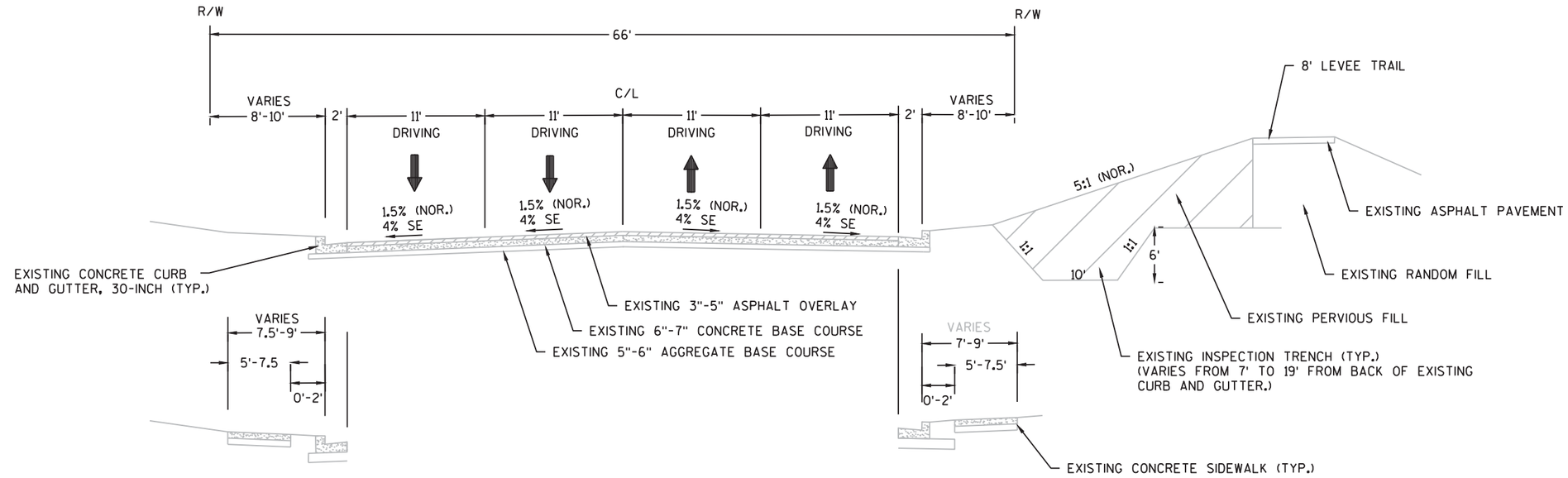
STA 102+75 'WI' - STA 107+30 'WI'

PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	EXISTING TYPICAL SECTIONS	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\TYPICAL SECTIONS\020301-TS EXISTING.DWG
LAYOUT NAME - ****

PLOT DATE : 12/17/2018 1:58 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 42



EXISTING TYPICAL SECTION

STA 107+30 - STA 138+60

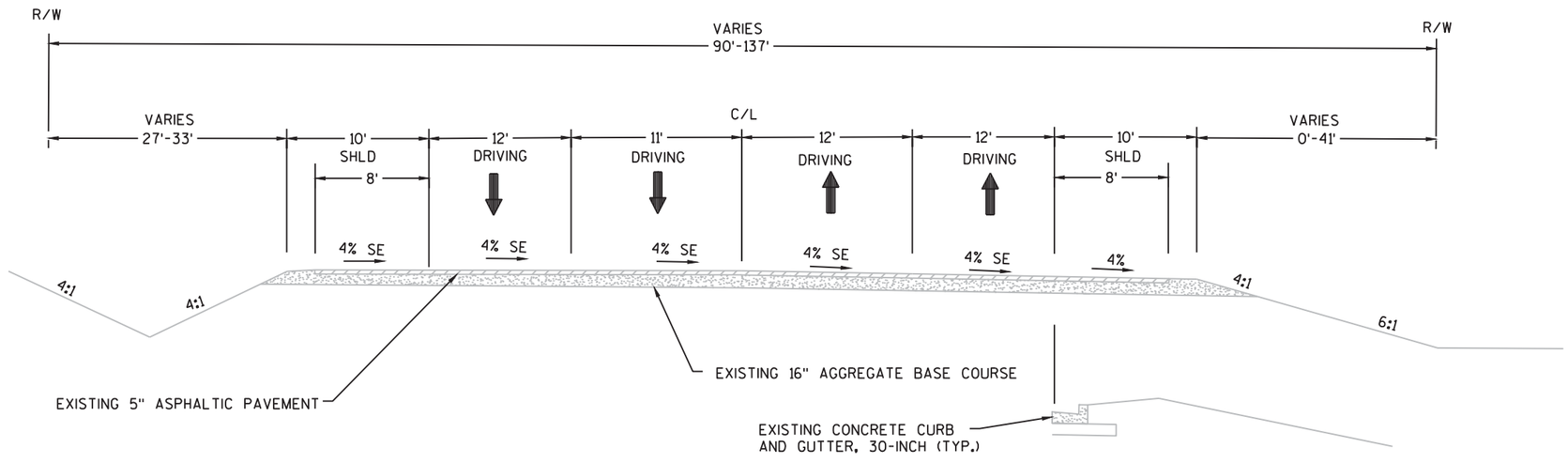
EXISTING TYPICAL SECTION

STA 107+30 - STA 114+60

EXISTING TYPICAL SECTION, USH 51/STH 16 (WISCONSIN STREET)

MULLET STREET - ONTARIO STREET

STA 107+30 'WI' - STA 149+00 'WI'



EXISTING TYPICAL SECTION

STA 149+00 - STA 151+20

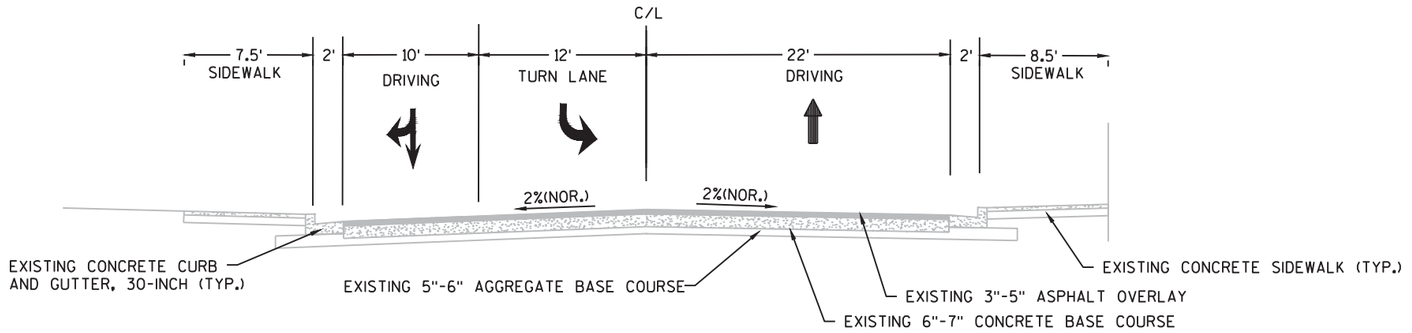
EXISTING TYPICAL SECTION, USH 51/STH 16 (WISCONSIN STREET)

ONTARIO STREET - END OF PROJECT

STA 149+00 'WI' - STA 151+25 'WI'

PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	EXISTING TYPICAL SECTIONS	SHEET	E

2



EXISTING TYPICAL SECTION, USH 51 (DEWITT STREET)

WISCONSIN STREET - EDGEWATER STREET

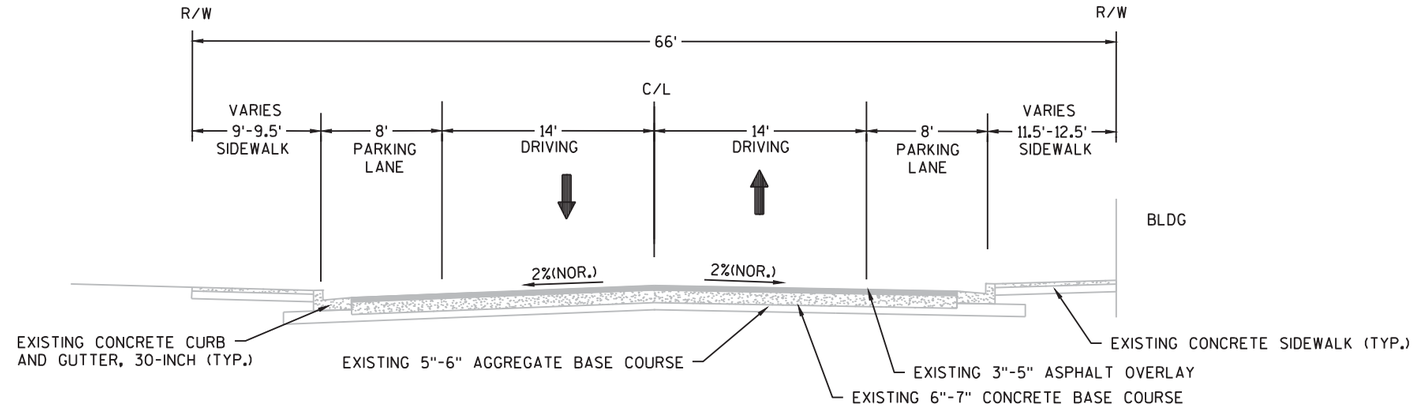
STA 538+00 'DE' - STA 540+00 'DE'

PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	EXISTING TYPICAL SECTIONS	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\TYPICAL SECTIONS\020301-TS EXISTING.DWG
LAYOUT NAME - ****

PLOT DATE : 12/17/2018 1:58 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:10 FT

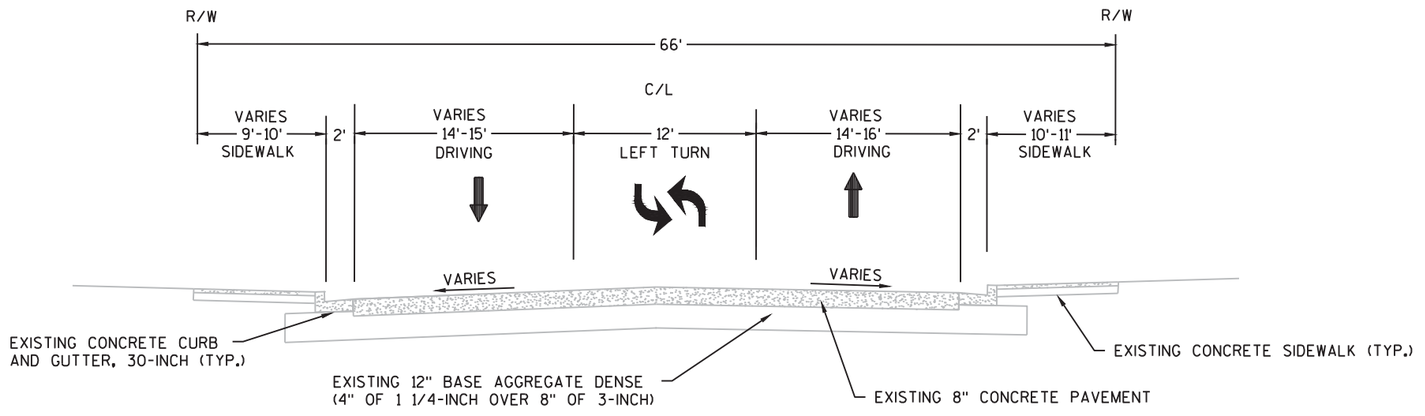
WISDOT/CADDS SHEET 42



EXISTING TYPICAL SECTION, USH 51 (DEWITT STREET)

EDGEWATER STREET - COOK STREET

STA 540+00 'DE' - STA 542+12.03 'DE'



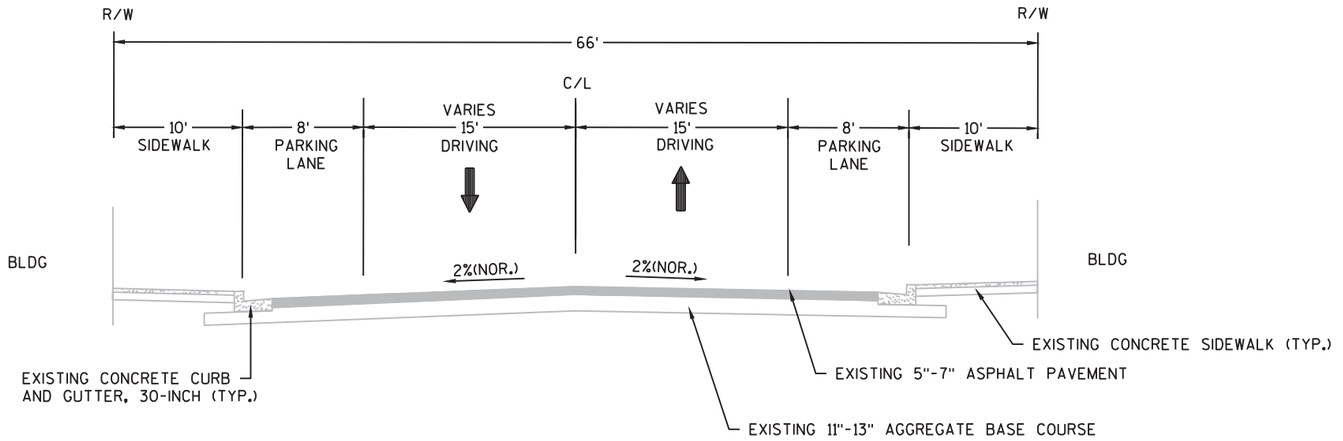
EXISTING TYPICAL SECTION, USH 51 (DEWITT STREET)

COOK STREET INTERSECTION APPROACHES

STA 542+12.03 'DE' - STA 543+79.34 'DE'

PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	EXISTING TYPICAL SECTIONS	SHEET	E

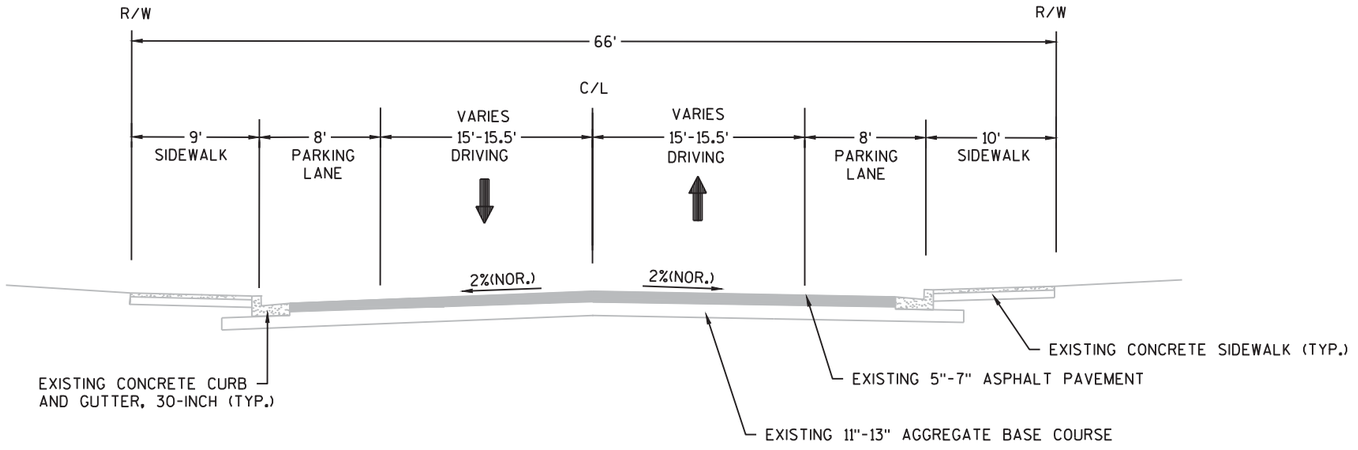
FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\TYPICAL SECTIONS\020301-TS EXISTING.DWG
LAYOUT NAME - ****
PLOT DATE : 12/17/2018 1:58 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:10 FT



EXISTING TYPICAL SECTION, USH 51 (DEWITT STREET)

COOK STREET - CONANT STREET

STA 543+79.34 'DE' - STA 546+65 'DE'



EXISTING TYPICAL SECTION, USH 51 (DEWITT STREET)

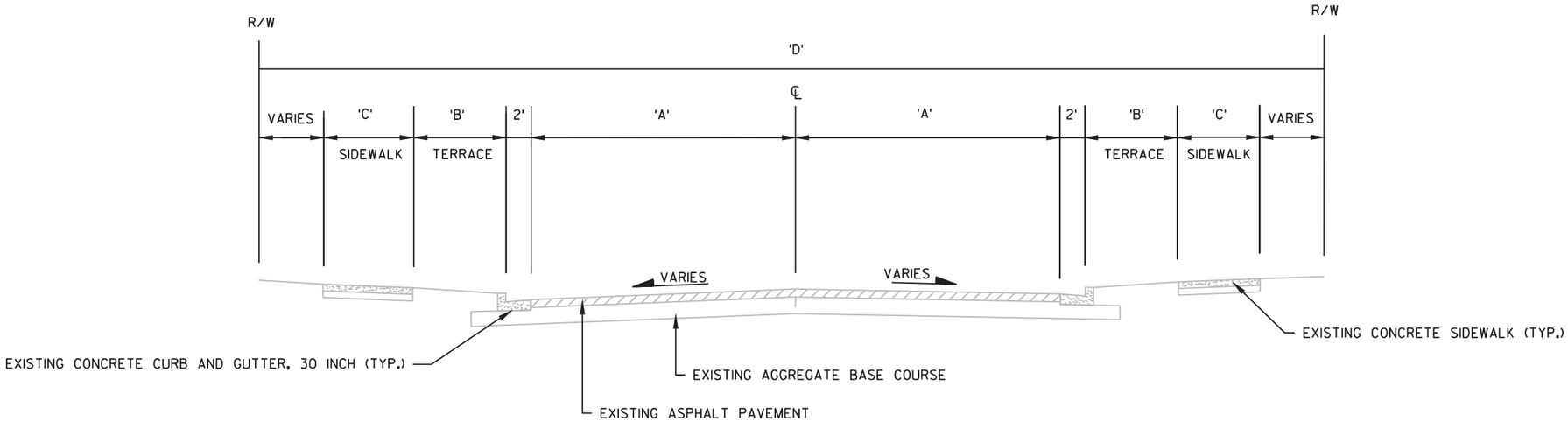
CONANT STREET - PLEASANT STREET

STA 546+65 'DE' - STA 549+75 'DE'

PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	EXISTING TYPICAL SECTIONS	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\TYPICAL SECTIONS\020301-TS EXISTING.DWG
LAYOUT NAME - ****
PLOT DATE : 12/17/2018 1:58 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42

SIDE STREET	'A'	'B'	'C'	'D'	NOTES
EAST PLEASANT STREET	16'	7' LT - 9.5' RT	5'	66	
WEST PLEASANT STREET	17.5'	6.5' LT - 6' RT	5' LT - 6' RT	66'	
EAST CONANT STREET	18'	7' LT - N/A RT	5' LT - 9' RT	63'	
WEST CONANT STREET	24'	N/A	6.5' LT - 7.5' RT	64'	
COOK STREET	18'	N/A	14.5'	66'	
EAST EDGEWATER STREET	20'	N/A LT - 7.5' RT	8.5' LT - 5' RT	66'	
WEST EDGEWATER STREET	16.5'	N/A	8'	56'	
WARRENS STREET	16.5'	N/A	8' LT - 6' RT	66'	
EAST MULLET STREET	22'	N/A	7.5' LT - 8' RT	66'	
DODGE STREET	24'	N/A	4.5' LT - 6' RT	66'	
PAUQUETTE STREET	17.5'	7'	4' LT - 5' RT	66'	
BRADY STREET	17.5'	10' LT - 7.5' RT	3.5' LT - 4' RT	66'	
BROOKS STREET	17'	N/A LT - 7.5' RT	5'	66'	
WASHINGTON STREET	17.5'	7' LT - 8' RT	N/A	66'	
SUPERIOR STREET	117.5'	N/A	5'	66'	
MICHIGAN STREET	17.5'	7.5'	6'	66'	
WAUONA TRAIL	21.5'	N/A	N/A	100'	
HURON STREET	16'	N/A	N/A	66'	
ERIE STREET	12'	N/A	N/A	66'	NO CURB LT & RT
ONTARIO STREET	14'	N/A	N/A	66'	NO CURB LT & RT



EXISTING TYPICAL SECTION

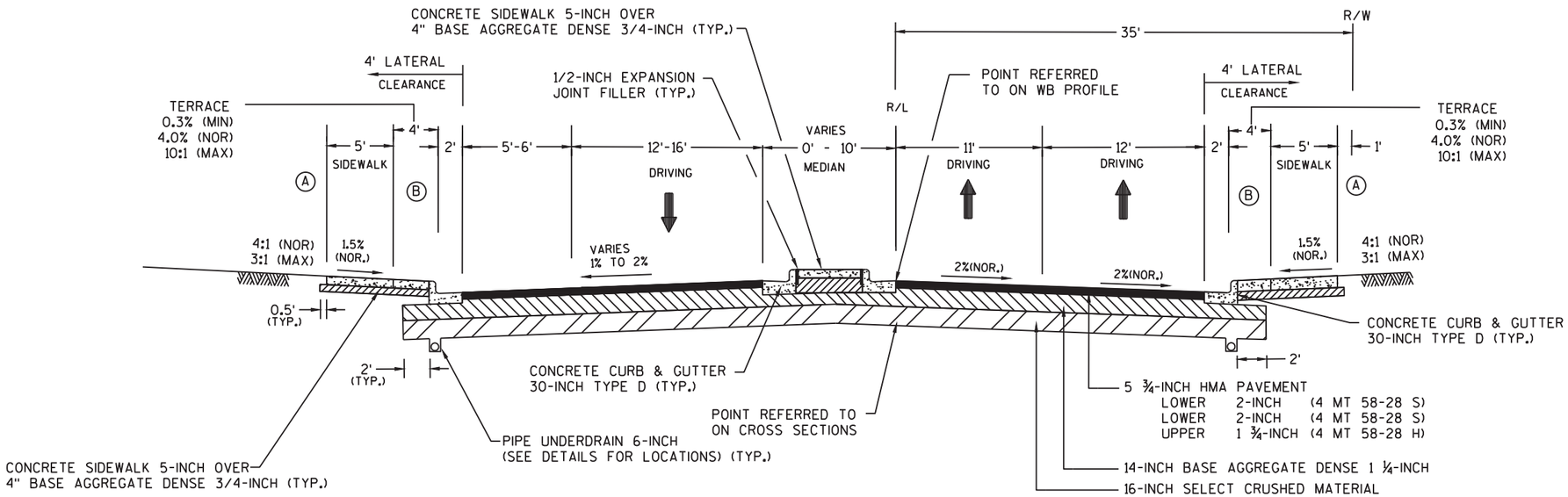
SIDE STREETS

PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	EXISTING TYPICAL SECTIONS	SHEET	E

LEGEND

(A) TOPSOIL, FERTILIZER TYPE B & SEEDING MIXTURE NO. 40

(B) CONCRETE SIDEWALK 5-INCH OVER 4" BASE AGGREGATE DENSE 3/4-INCH OR TOPSOIL, FERTILIZER TYPE B & SOD LAWN (SEE PLAN DETAILS)



PROPOSED TYPICAL SECTION, STH 16 (WISCONSIN STREET)

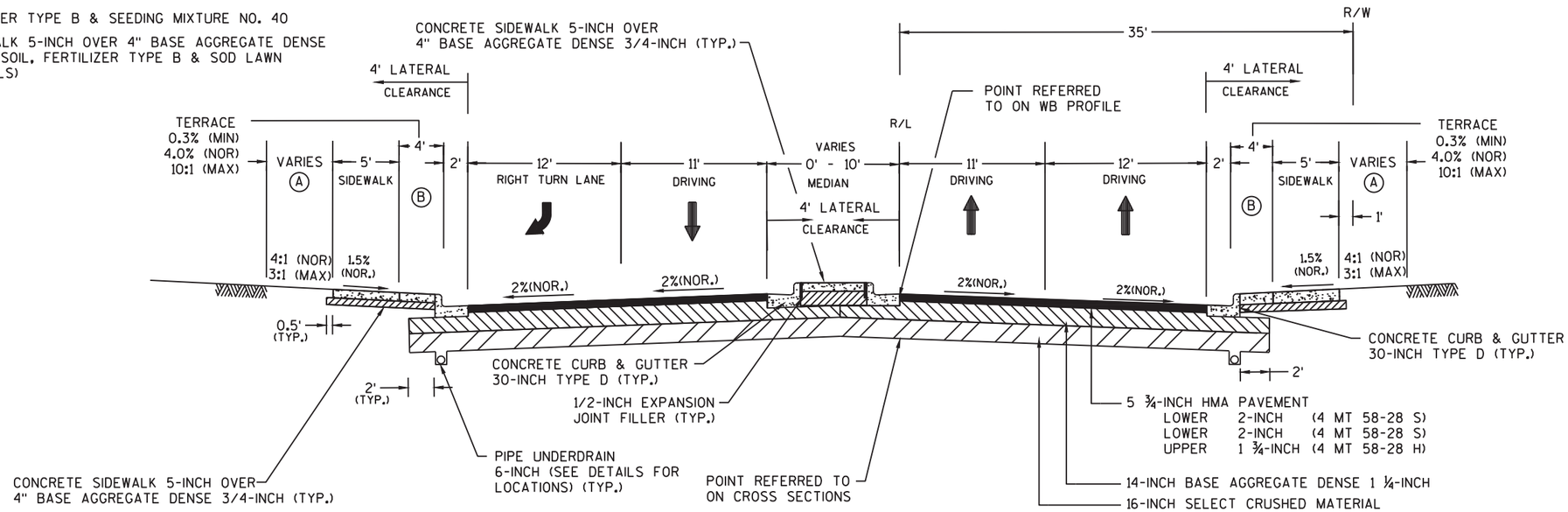
EDGEWATER STREET - WARREN STREET
STA 100+37.55 'WI' - STA 103+66 'WI'

PROJECT NO:6918-01-72	HWY:USH 51	COUNTY:COLUMBIA	PROPOSED TYPICAL SECTIONS	SHEET	E

LEGEND

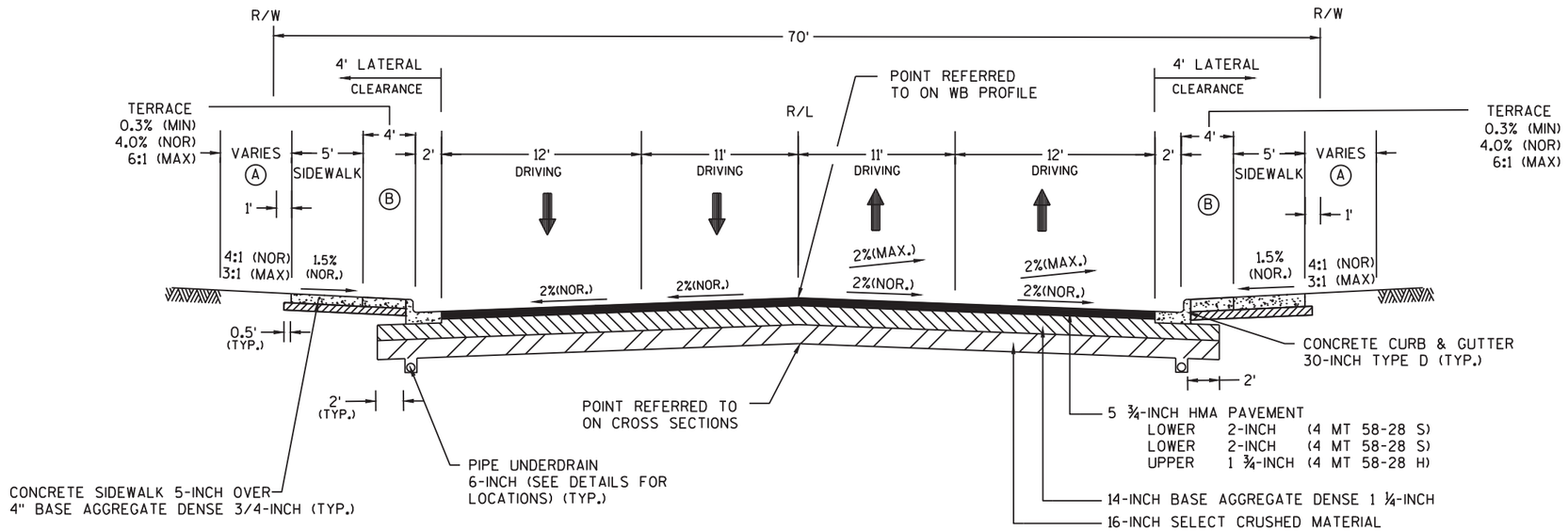
(A) TOPSOIL, FERTILIZER TYPE B & SEEDING MIXTURE NO. 40

(B) CONCRETE SIDEWALK 5-INCH OVER 4" BASE AGGREGATE DENSE 3/4-INCH OR TOPSOIL, FERTILIZER TYPE B & SOD LAWN (SEE PLAN DETAILS)



PROPOSED TYPICAL SECTION, USH 51/STH 16 (WISCONSIN STREET)

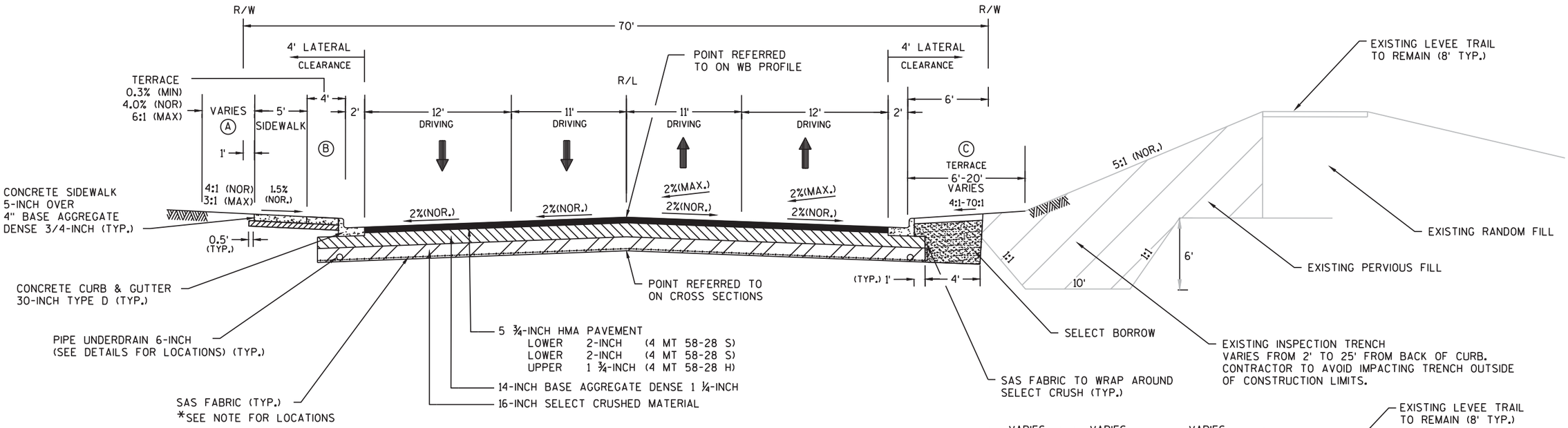
WARREN STREET - MULLET STREET
STA 103+66 'WI' - STA 106+20 'WI'



PROPOSED TYPICAL SECTION, USH 51/STH 16 (WISCONSIN STREET)

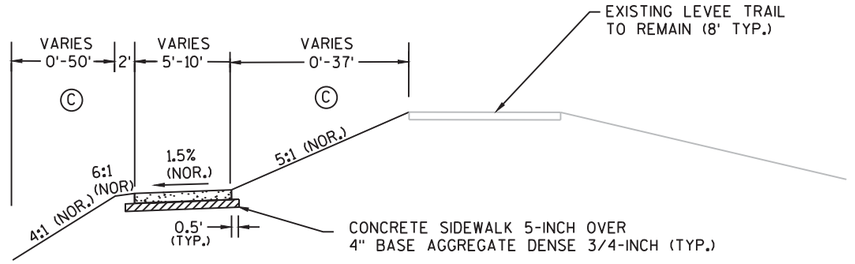
MULLET STREET - BRADY STREET
STA 106+20 'WI' - STA 116+41 'WI'

PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	PROPOSED TYPICAL SECTIONS	SHEET	E



PROPOSED TYPICAL SECTION, USH 51/STH 16 (WISCONSIN STREET)

BRADY STREET - MICHIGAN STREET
STA 116+41 'WI' - STA 132+86 'WI'
HURON STREET - ONTARIO STREET
STA 139+68 'WI' - STA 149+00 'WI'



SIDEWALK CONNECTION SECTION

NO RETAINING WALL

LEGEND

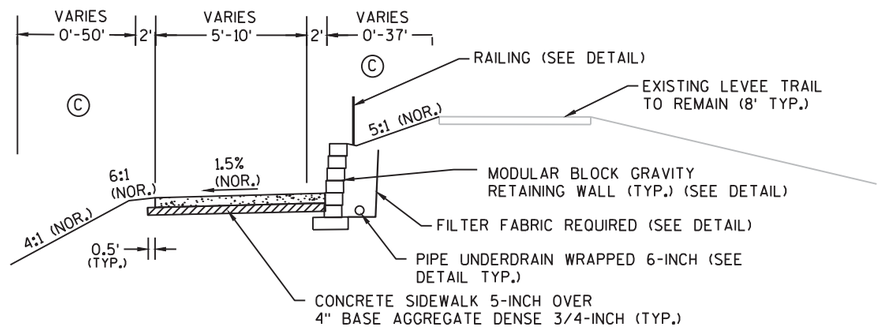
Ⓐ TOPSOIL, FERTILIZER TYPE B & SEEDING MIXTURE NO. 40

Ⓑ CONCRETE SIDEWALK 5-INCH OVER 4" BASE AGGREGATE DENSE 3/4-INCH

Ⓒ REMOVE EXISTING TOPSOIL PLACE SELECT BORROW FILL AND GRADE AS NEEDED, TOPSOIL (NOT TO EXCEED A DEPTH OF 6 INCHES), FERTILIZER TYPE B & SEEDING MIXTURE NO. 40

* NOTE:
SAS FABRIC SHALL BE USED WHEREVER SUBGRADE IS FOUND TO BE SILTY SOIL (MORE THEN 15% FINES). BELOW LOCATIONS ARE BASED ON BORINGS AND SHALL BE FIELD ADJUSTED BY PROJECT ENGINEER.

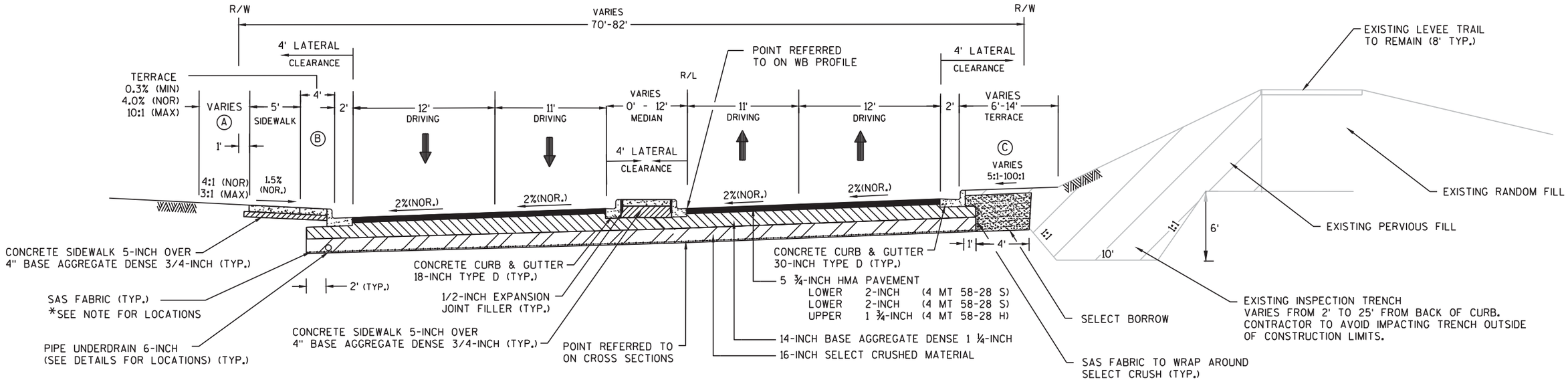
SAS FABRIC STA 117+50-121+00
SAS FABRIC STA 125+00-133+00
SAS FABRIC STA 135+00-143+00
SAS FABRIC STA 144+00-148+50



SIDEWALK CONNECTION SECTION

WITH RETAINING WALL

PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	PROPOSED TYPICAL SECTIONS	SHEET	E



PROPOSED TYPICAL SECTION, USH 51/STH 16 (WISCONSIN STREET)

MICHIGAN STREET - HURON STREET
STA 132+86 'WI' - STA 139+68 'WI'

LEGEND

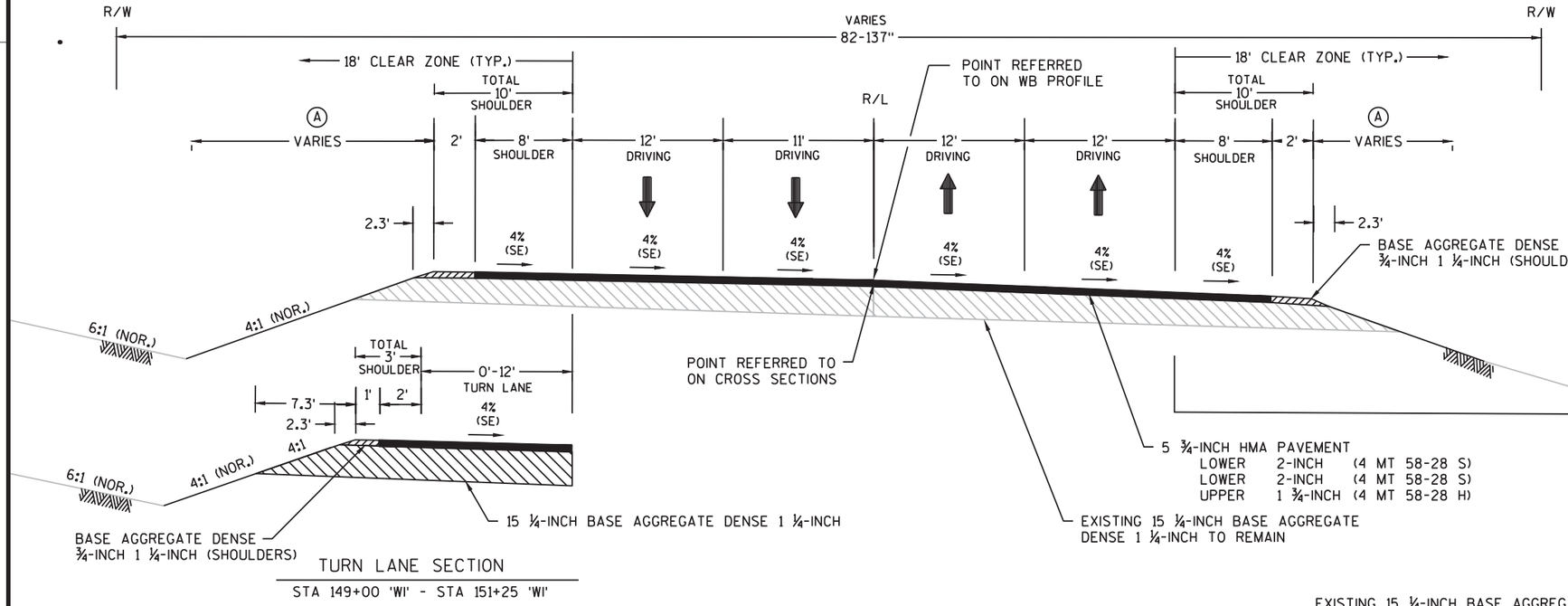
Ⓐ TOPSOIL, FERTILIZER TYPE B & SEEDING MIXTURE NO. 40

Ⓑ CONCRETE SIDEWALK 5-INCH OVER 4" BASE AGGREGATE DENSE 3/4-INCH

Ⓒ REMOVE EXISTING TOPSOIL PLACE SELECT BORROW FILL AND GRADE AS NEEDED, TOPSOIL (NOT TO EXCEED A DEPTH OF 6 INCHES), FERTILIZER TYPE B & SEEDING MIXTURE NO. 40

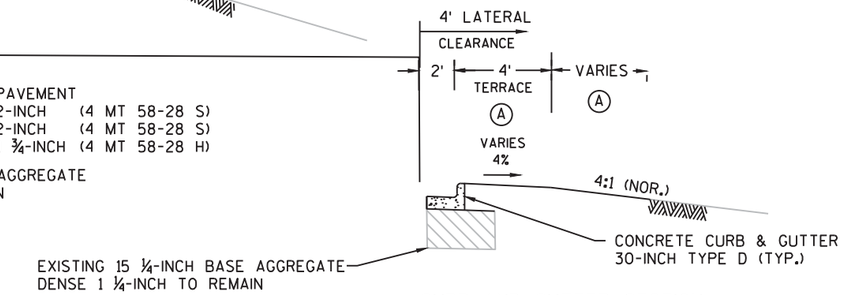
* NOTE:
SAS FABRIC SHALL BE USED WHEREVER SUBGRADE IS FOUND TO BE SILTY SOIL (MORE THEN 15% FINES). BELOW LOCATIONS ARE BASED ON BORINGS AND SHALL BE FIELD ADJUSTED BY PROJECT ENGINEER.

SAS FABRIC STA 117+50-121+00
SAS FABRIC STA 125+00-133+00
SAS FABRIC STA 135+00-143+00
SAS FABRIC STA 144+00-148+50



TURN LANE SECTION

STA 149+00 'WI' - STA 151+25 'WI'



CURB AND GUTTER SECTION

STA 149+00 'WI' - STA 150+20 'WI'

PROPOSED TYPICAL SECTION, USH 51 (WISCONSIN STREET)

ONTARIO STREET - END OF PROJECT
STA 149+00 'WI' - STA 151+25 'WI'

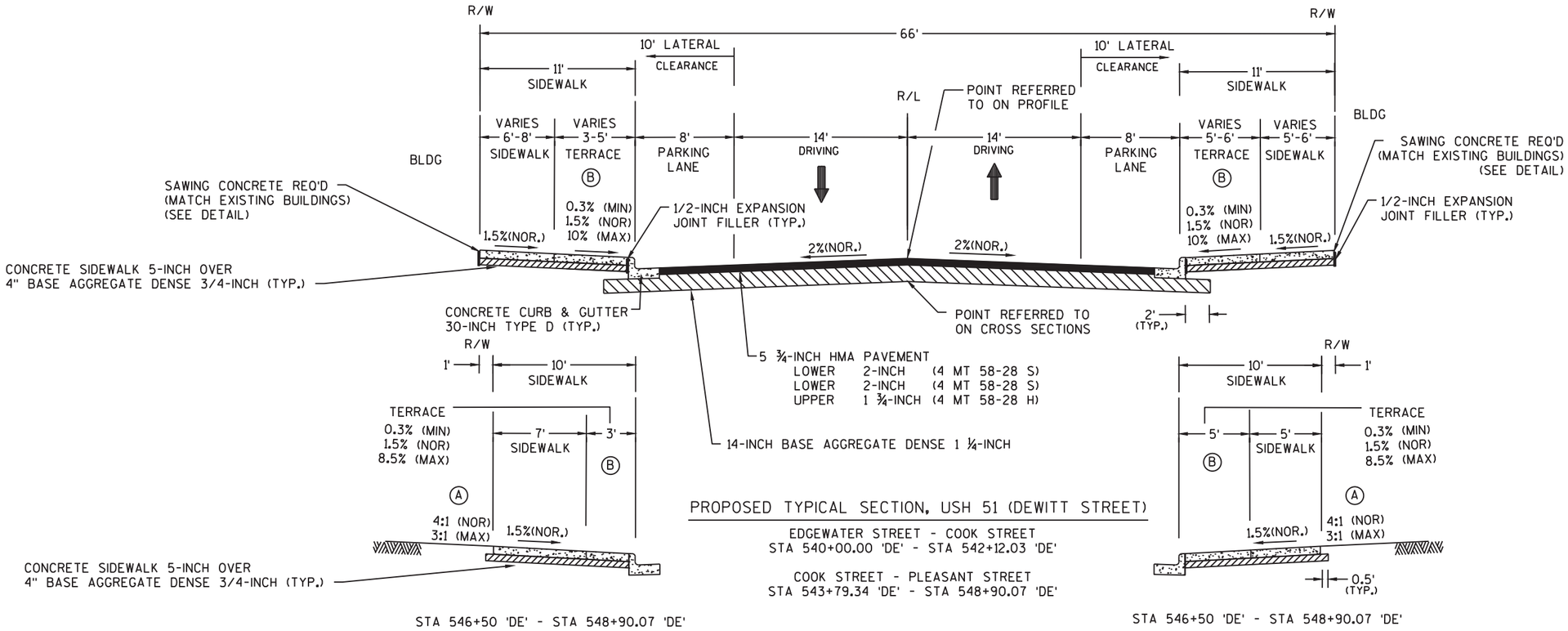
PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	PROPOSED TYPICAL SECTIONS	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\TYPICAL SECTIONS\020301-TS PROPOSED.DWG
PLOT DATE : 1/7/2019
PLOT BY : KL ENGINEERING
PLOT NAME : ----------
PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42

LEGEND

(A) TOPSOIL, FERTILIZER TYPE B & SEEDING MIXTURE NO. 40

(B) CONCRETE SIDEWALK 5-INCH OVER 4" BASE AGGREGATE DENSE 3/4-INCH



STA 546+50 'DE' - STA 548+90.07 'DE'

PROPOSED TYPICAL SECTION, USH 51 (DEWITT STREET)

EDGEWATER STREET - COOK STREET
STA 540+00.00 'DE' - STA 542+12.03 'DE'

COOK STREET - PLEASANT STREET
STA 543+79.34 'DE' - STA 548+90.07 'DE'

STA 546+50 'DE' - STA 548+90.07 'DE'

PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	PROPOSED TYPICAL SECTIONS	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\TYPICAL SECTIONS\020301-TS PROPOSED.DWG PLOT DATE : 1/7/2019 PLOT BY : KL ENGINEERING PLOT NAME : ----------

WISDOT/CADDS SHEET 42

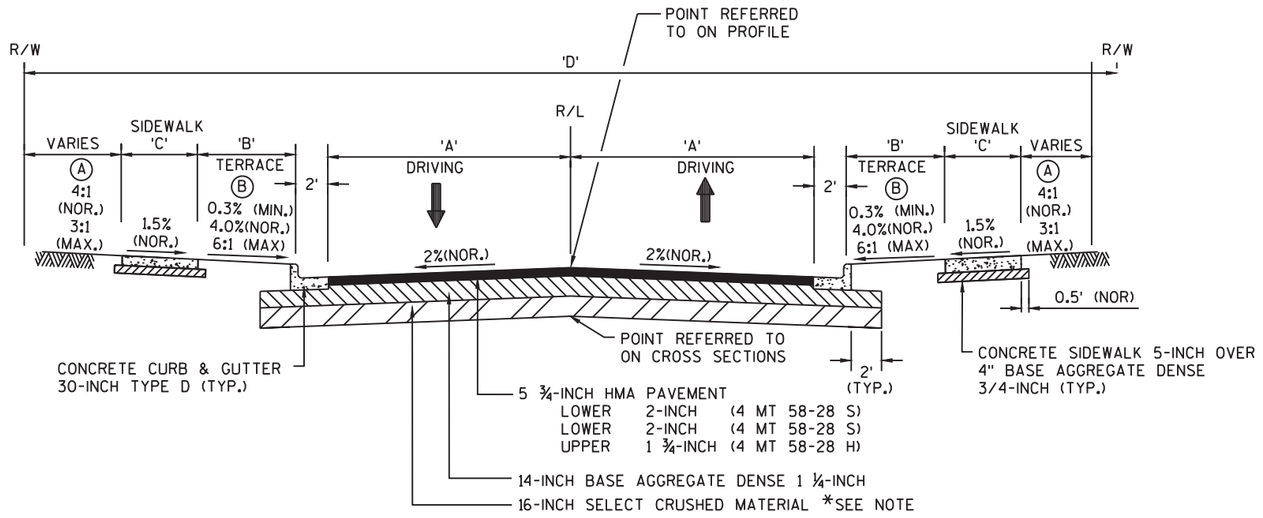
PLOT SCALE : 1 IN:10 FT

SIDE STREET	'A'	'B'	'C'	'D'	NOTES
EAST PLEASANT STREET	16'	7' LT - 9.5' RT	5'	66'	NO SELECT CRUSH
WEST PLEASANT STREET	17.5'	6.5' LT - 6' RT	5' LT - 6' RT	66'	NO SELECT CRUSH
EAST CONANT STREET	18'	7' LT - N/A RT	5' LT - 9' RT	63'	NO SELECT CRUSH
WEST CONANT STREET	24'	N/A	6.5' LT - 7.5' RT	64'	NO SELECT CRUSH
COOK STREET	N/A	N/A	14.5'	66'	NO SELECT CRUSH
EAST EDGEWATER STREET	20'	N/A LT - 7.5' RT	8.5' LT - 5' RT	66'	NO SELECT CRUSH
WEST EDGEWATER STREET	16.5'	N/A	8	56'	NO SELECT CRUSH
WARRENS STREET	16.5'	N/A	8' LT - 6' RT	66'	
EAST MULLET STREET	22'	N/A	7.5' LT - 8' RT	62'	
DODGE STREET	24	N/A	4.5' LT - 6' RT	66'	
PAUQUETTE STREET	17.5	7'	4' LT - 5' RT	66'	
BRADY STREET	17.5'	10' LT - 7.5' RT	3.5' LT - 4' RT	66'	
BROOKS STREET	17'	N/A LT - 7.5' RT	N/A LT - 5' RT	66'	
WASHINGTON STREET	17.5'	7' LT - 8' RT	5'	66'	
SUPERIOR STREET	17.5'	N/A	N/A	66'	
MICHIGAN STREET	17.5'	7.5'	5'	66'	
WAUONA TRAIL	21.5'	N/A	6'	100'	
HURON STREET	16'	N/A	N/A	66'	
ERIE STREET	12'	N/A	N/A	66'	
ONTARIO STREET	14'	N/A	N/A	66'	

LEGEND

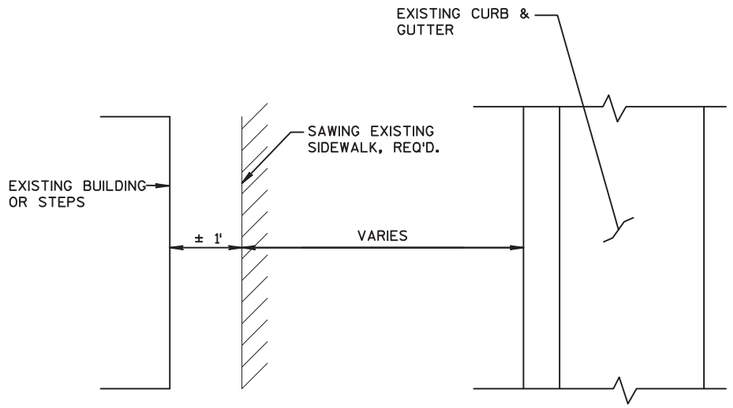
(A) TOPSOIL, FERTILIZER TYPE B & SEEDING MIXTURE NO. 40

(B) CONCRETE SIDEWALK 5-INCH OVER 4" BASE AGGREGATE DENSE 3/4-INCH OR TOPSOIL, FERTILIZER TYPE B & SOD LAWN (SEE PLAN DETAILS)



PROPOSED TYPICAL SECTION, SIDEROADS

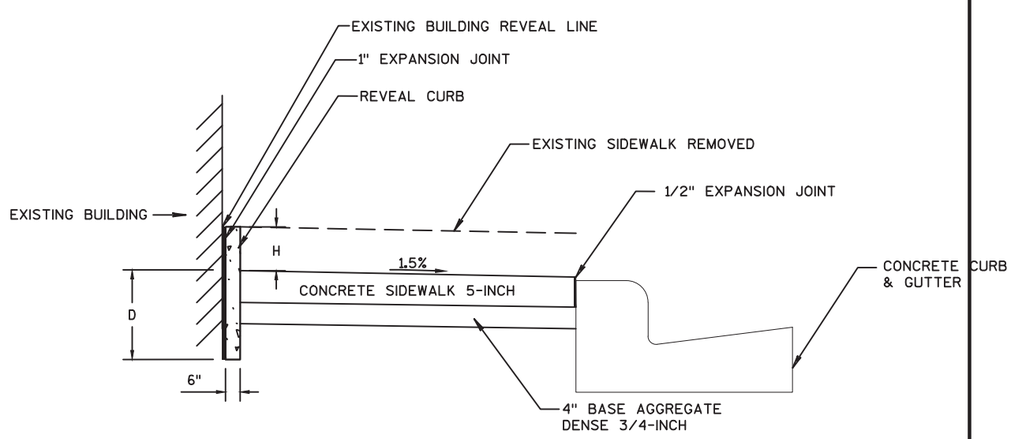
PROJECT NO:6918-01-72	HWY:USH 51	COUNTY:COLUMBIA	PROPOSED TYPICAL SECTIONS	SHEET	E



NOTE: REMOVE SIDEWALK TO THE FACE OF BUILDING WITHOUT DAMAGING EXISTING BUILDING, USING METHODS APPROVED BY ENGINEER.

REMOVING EXISTING SIDEWALK ADJACENT TO BUILDING DETAIL

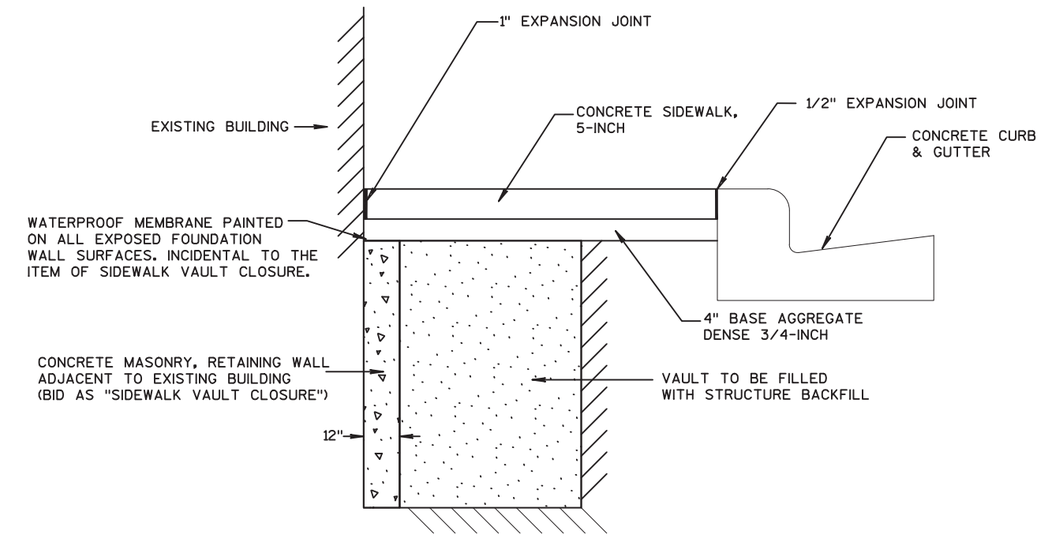
(AT BUILDING)



H = HEIGHT OF CURB, VARIES, 0-10"
D = DEPTH OF CURB BASE = 2 X H, 6" MIN

REVEAL CURB DETAIL

(SEE PLAN DETAILS FOR LOCATIONS)



NOTE: AFTER THE EXISTING SIDEWALK IS REMOVED THE ENGINEER SHALL DETERMINE IF THE CONCRETE MASONRY, RETAINING WALL IS REQUIRED.

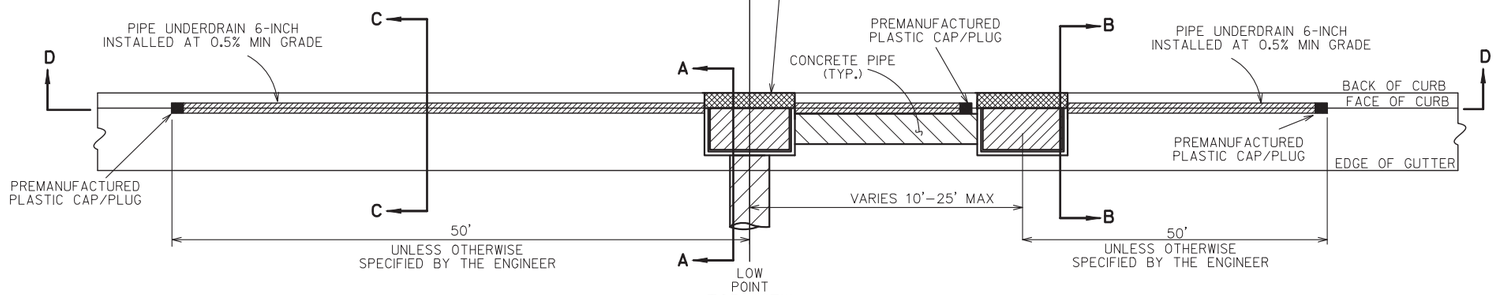
SIDEWALK VAULT CLOSURE

2

PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	CONSTRUCTION DETAILS	SHEET	E

2

NOTE:
ATTACHMENT TO REAR OF INLET IS SATISFACTORY IF PIPE SIZE RESTRICTS SPACE FOR UNDERDRAIN CORE.



LOW POINT INLET

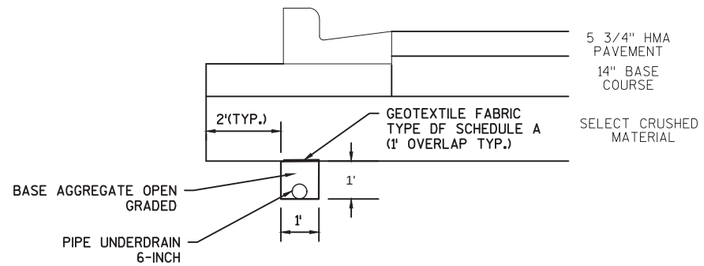
TOP VIEW
SPLIT DETAIL

INLET CONFIGURATION
WITH UNDERDRAIN AT LOW POINTS

LOW POINT INLET WITH FLANKING INLETS

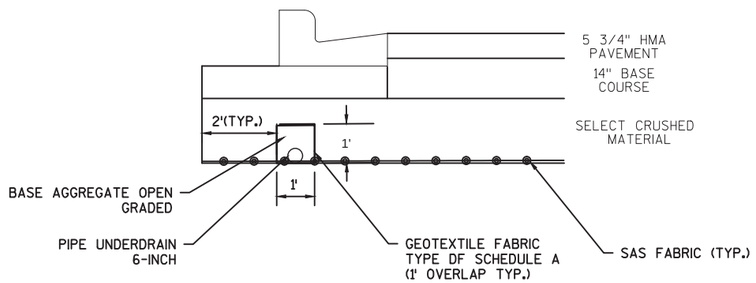
NOTE:
WHERE MULTIPLE INLETS ARE USED AT LOW POINTS, PIPE UNDERDRAIN 6-INCH SHALL BE INSTALLED 50 FEET TO EITHER DIRECTION FROM THE LOW POINT AT A MINIMUM POSITIVE GRADE OF 0.5%. THE SECTION OF UNDERDRAIN BETWEEN THE CENTER AND OUTER INLETS SHALL BE PLACED TIGHT TO THE OUTER INLET, CAPPED WITH A PREMANUFACTURED PLASTIC CAP OR PLUG, AND LAID AS SPECIFIED ABOVE TO THE CENTER INLET.

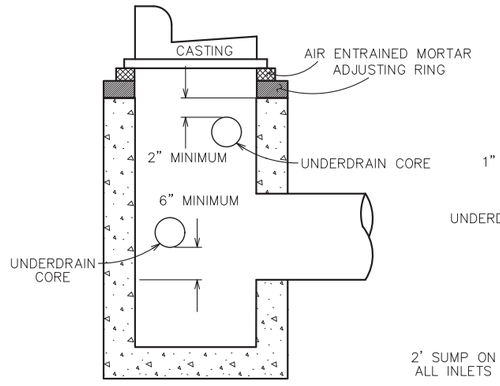
TYPICAL SECTION



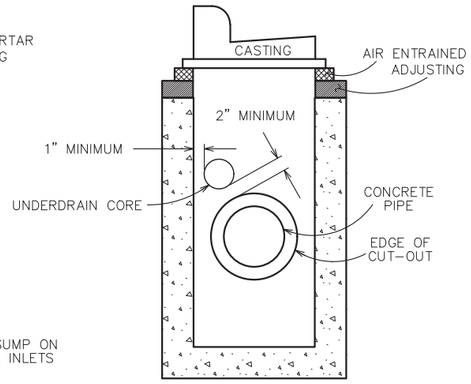
TYPICAL SECTION

AT SAS FABRIC LOCATIONS





SECTION A-A



SECTION B-B

NOTE:
(1) BOTTOM OF CORE PLACED A MINIMUM OF 6" ABOVE THE INVERT OF THE CROSS PIPE.
(2) TOP OF CORE HOLES WILL BE A MINIMUM OF 2" BELOW THE TOP OF THE INLET STRUCTURES (BOTTOM OF RINGS)
(3) DRAIN TILES SHALL NOT BE ALLOWED IN THE RING OF THE STRUCTURE OF INLETS OR SEWER ACCESS STRUCTURES

CROSS-SECTION VIEW
TYPICAL INLET CONFIGURATION
WITH UNDERDRAIN CORED
INTO WALL WITH CROSSPIPE ONLY

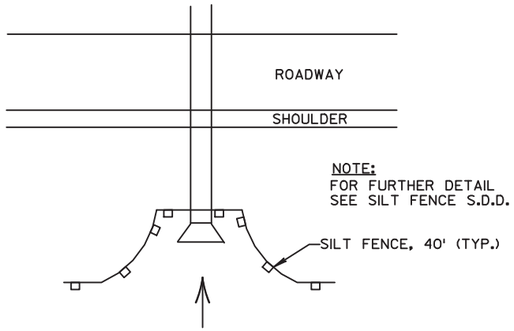
FOUND AT LOW POINTS
WITHOUT FLANKING INLETS

NOTE:
(1) CORE HOLES SHALL PROVIDE FOR A MINIMUM OF 2" OF CONCRETE BETWEEN THE CUTOUT FOR A CONCRETE PIPE AND THE EDGE OF THE CORE HOLE.
(2) CORE HOLES MAY HAVE 0" CLEARANCE FROM THE INSIDE WALLS OF A STRUCTURE.

CROSS-SECTION VIEW
TYPICAL INLET IN SUMP
CONDITION WITH
UNDERDRAIN CORED
INTO WALL WITH PIPE
FOUND AT FLANKING INLETS
NEAR LOWPOINTS

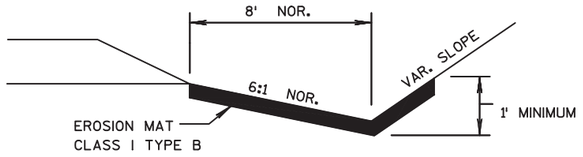
PIPE UNDERDRAIN WRAPPED 6-INCH DETAIL

PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	CONSTRUCTION DETAILS	SHEET	E



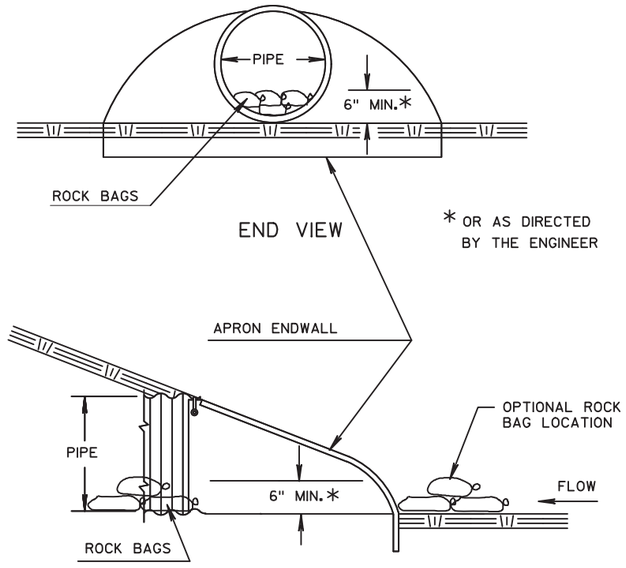
SILT FENCE AT PIPE INLET

SEE EROSION CONTROL PLAN FOR LOCATIONS



EROSION MAT DETAIL FOR DITCHES

(REQ'D. IN ALL DITCHES)



SIDE VIEW

CULVERT PIPE DITCH CHECK TEMPORARY

SEE EROSION CONTROL PLANS FOR LOCATIONS

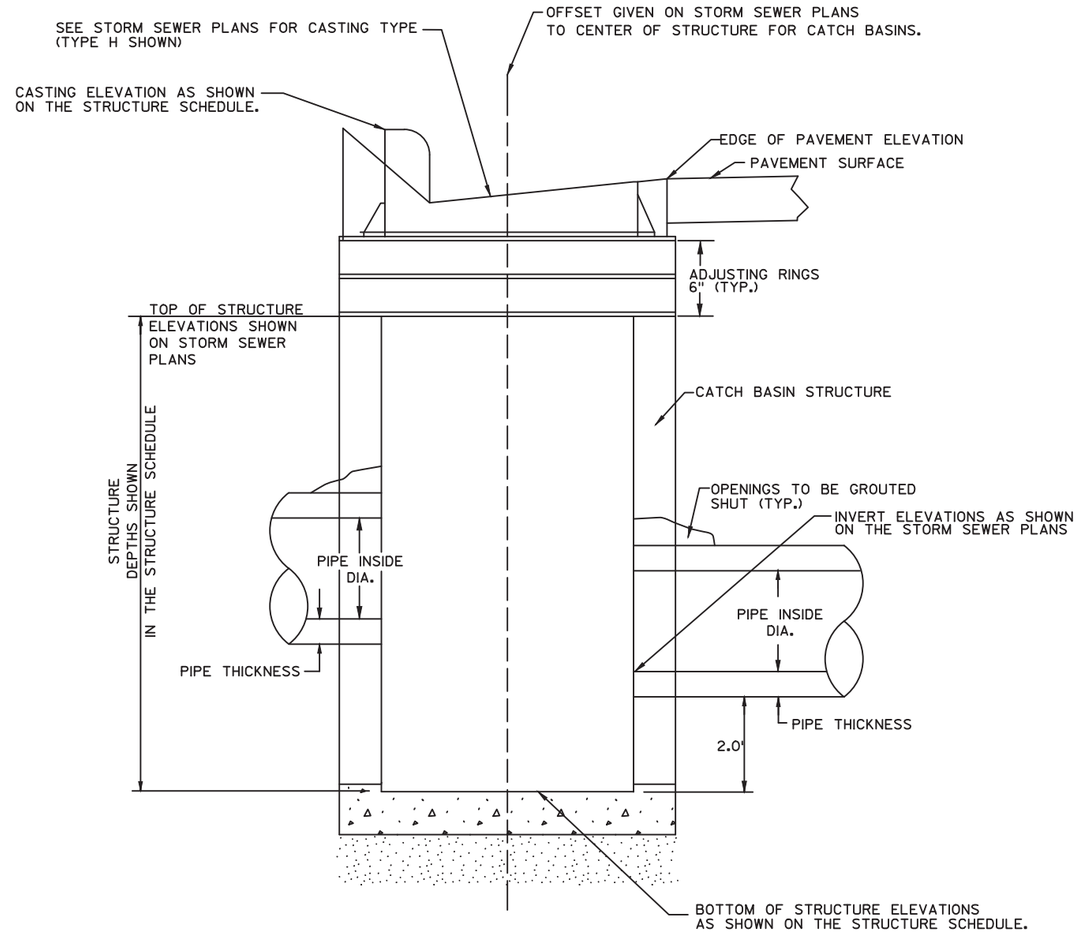
ESTIMATED BAG SIZE = 24" X 12" X 6"	
PIPE SIZE	ESTIMATED NO. OF BAGS
12"	1
15"	2
18"	2
24"	3
30"	5
36'	7
42"	7
48"	10
54"	10
60"	13
72"	16
30"X19"	5
38"X24"	7
53"X34"	10
60"X38"	13
76"X48"	18

NOTE:
TO BE PLACED AT INLET END
OF CULVERT PIPE.

GENERAL NOTES:

GRANULAR BACKFILL REQUIRED AROUND CATCH BASIN
(INCIDENTAL TO CONSTRUCTION OF CATCH BASIN)

DETAILS OF CONSTRUCTION, MATERIALS, AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS, APPLICABLE SPECIAL PROVISIONS, AND S.D.D. FOR CATCH BASINS.

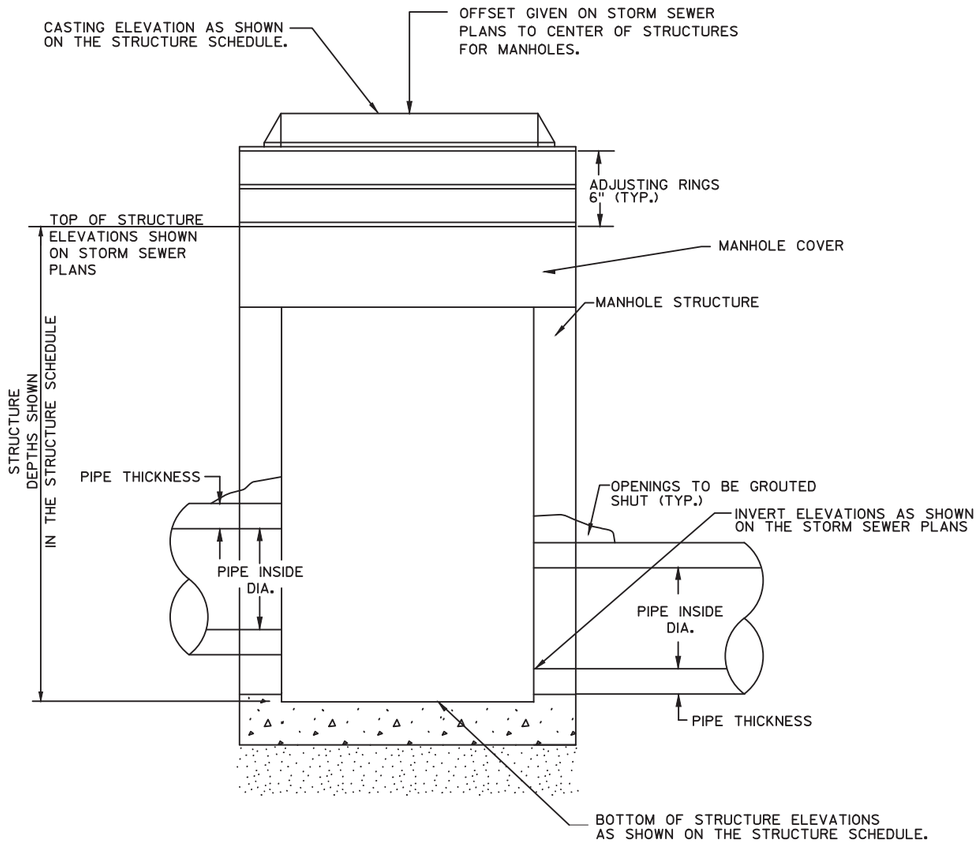


CATCH BASIN W/CASTING DETAIL

GENERAL NOTES:

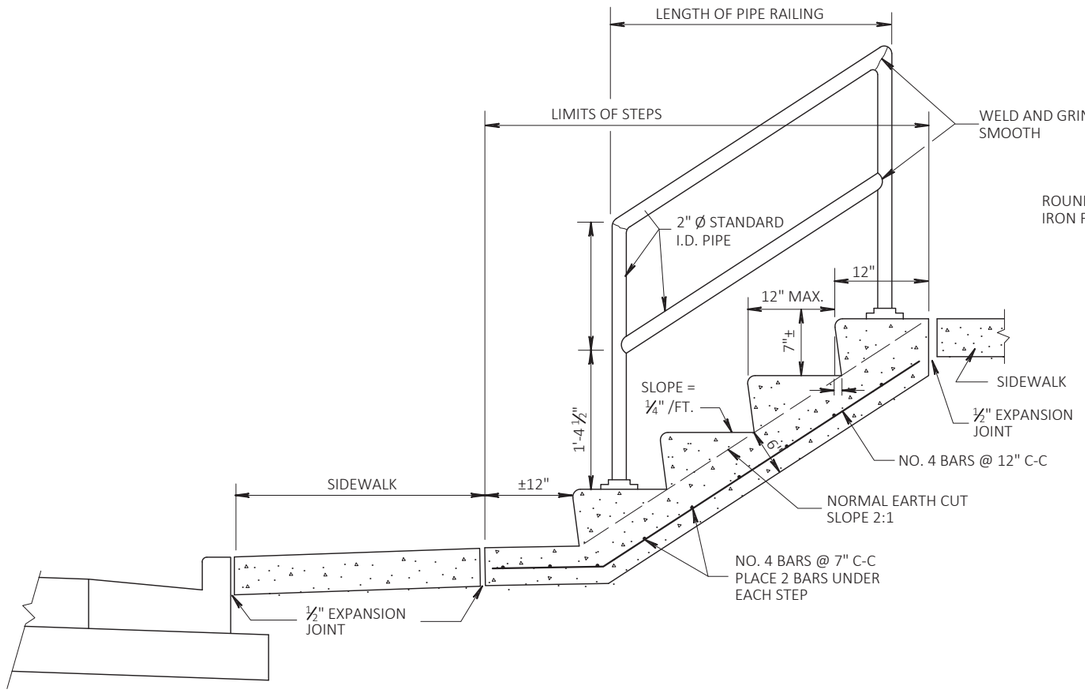
GRANULAR BACKFILL REQUIRED AROUND MANHOLE
(INCIDENTAL TO CONSTRUCTION OF MANHOLE)

DETAILS OF CONSTRUCTION, MATERIALS, AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS, APPLICABLE SPECIAL PROVISIONS, AND S.D.D. FOR MANHOLES.

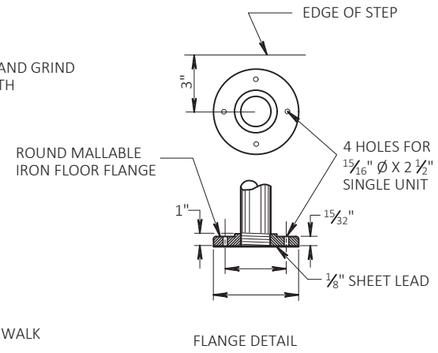


MANHOLE W/CASTING DETAIL

2



CONCRETE STEPS DETAIL



FLANGE DETAIL

NOTE:

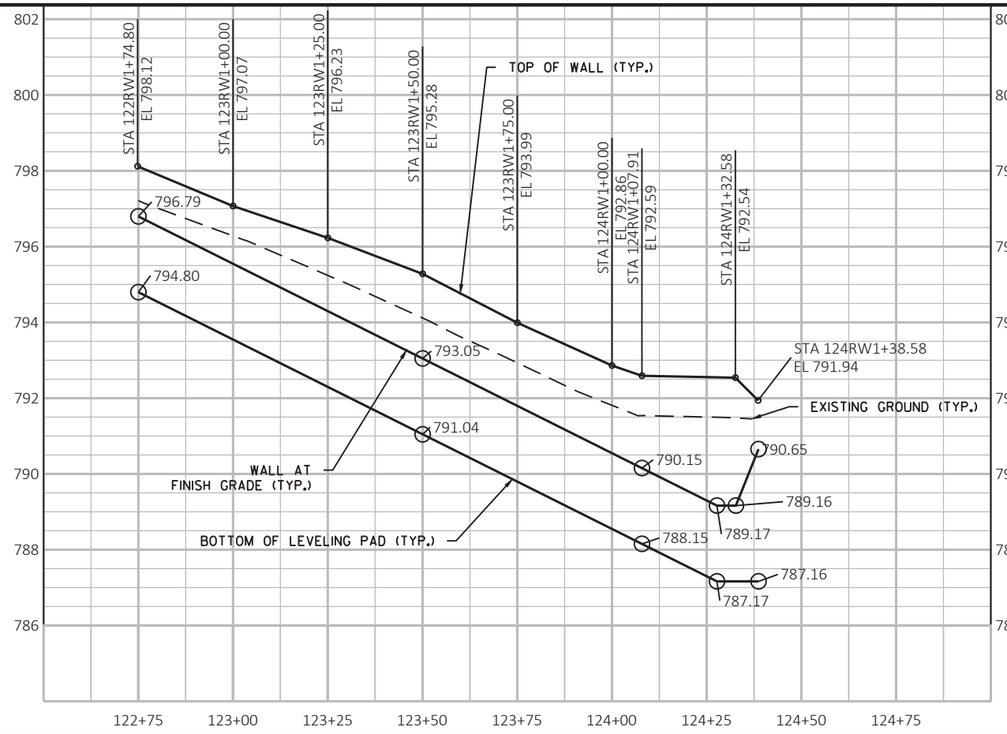
THE EXACT LOCATION, WIDTHS, & NUMBER OF STEPS TO BE DETERMINED BY THE ENGINEER IN THE FIELD.

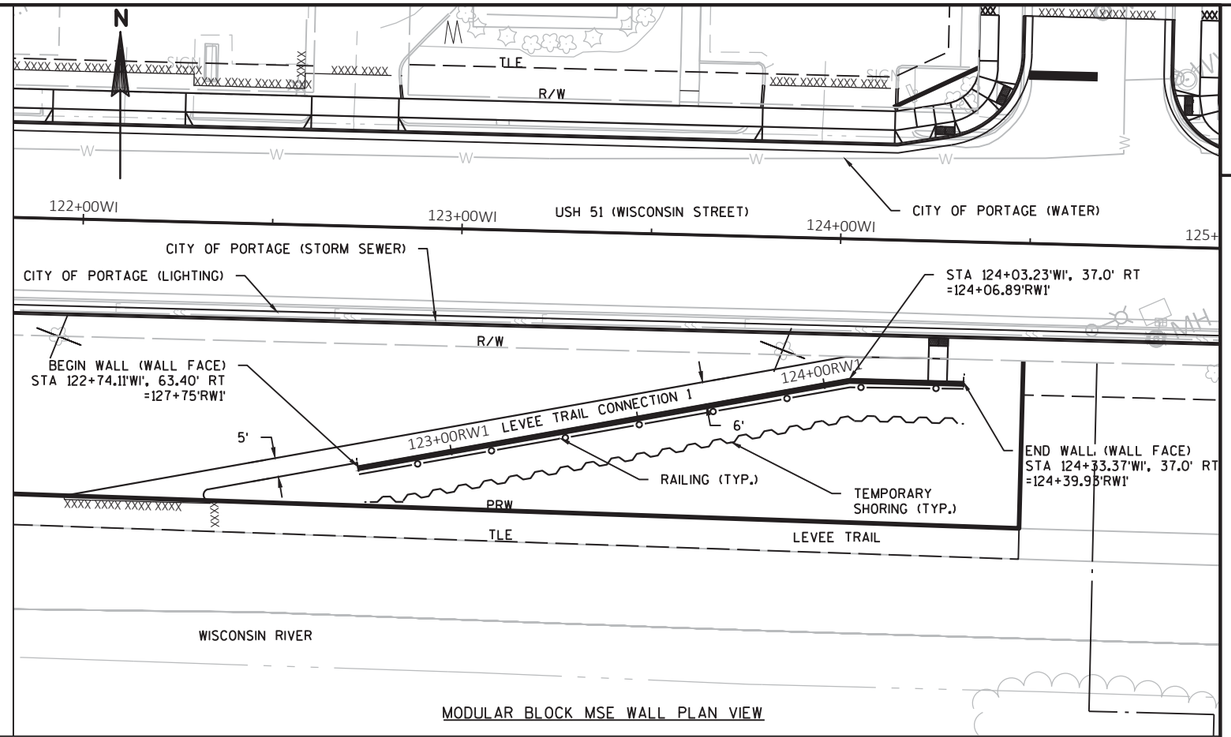
STEEL REINFORCEMENT AND PIPE RAILING NOT REQUIRED ON STEPS WITH 2 RISERS OR LESS.

MINIMUM WIDTH OF STEP EQUALS 4 FEET.

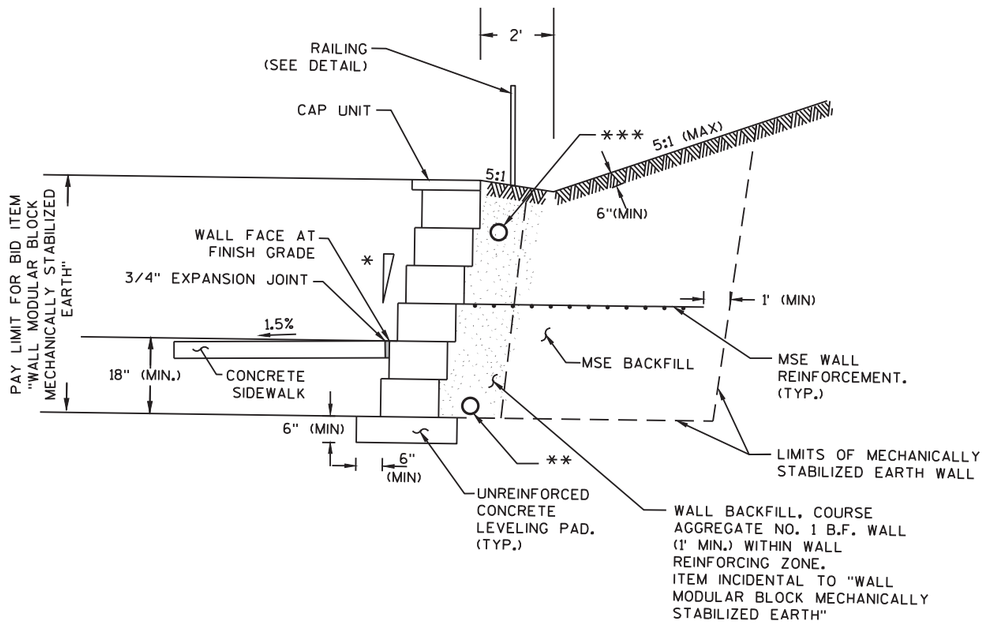
RAILING TO BE PLACED ON LEFT ASCENDING SIDE OF STEPS ONLY.

PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	CONSTRUCTION DETAILS	SHEET	E





MODULAR BLOCK MSE WALL PLAN VIEW



MODULAR BLOCK MSE WALL TYPICAL SECTION
NTS
(STH 51, WISCONSIN STREET)

DESIGN DATA

THE CONTRACTOR SHALL PROVIDE COMPLETE DESIGN, PLANS, DETAILS, SPECIFICATIONS AND SHOP DRAWINGS FOR THE RETAINING WALL IN ACCORDANCE WITH THE SPECIAL PROVISIONS. THE COST OF FURNISHING THESE ITEMS SHALL BE INCLUDED IN THE BID ITEM WALL MODULAR BLOCK MECHANICALLY STABILIZED EARTH

PLANS, ELEVATIONS, AND DETAILS SHOWN ON THESE DRAWINGS ARE INTENDED TO INDICATE WALL LOCATIONS, LENGTHS, HEIGHTS, AND DETAILS COMMON TO THE WALL SYSTEM SELECTED. THE CONTRACTOR SHALL VERIFY THAT THE WALL SYSTEM SELECTED WILL CONFORM TO THE REQUIRED ALIGNMENTS AND DETAILS.

THE RETAINING WALL IS TO BE DESIGNED USING THE GRADES PROVIDED ON THIS DETAIL.

DESIGN FOR THE RETAINING WALL TO PROVIDE FOR THE FINISHED SLOPE BEHIND THE WALL AS SHOWN ON THE CROSS SECTIONS.

WALL TO HAVE SPLIT BLOCK APPEARANCE AND BE TAN OR GRAY IN COLORATION. (TO BE APPROVED BY THE CITY OF PORTAGE)

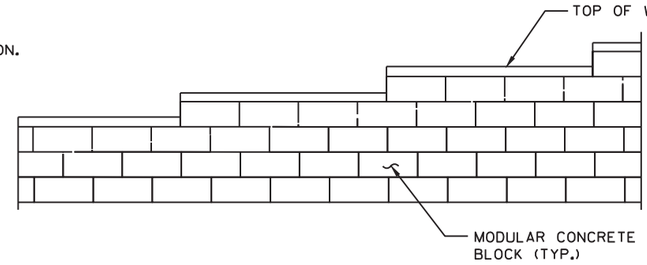
*BATTER VARIES BY MANUFACTURER

**PIPE UNDERDRAIN WRAPPED 6-INCH, SLOPE 0.5% MIN. TO DISCHARGE INTO PROPOSED STORM SEWER OR SUBGRADE.

***PIPE UNDERDRAIN WRAPPED 6-INCH, SLOPE 0.5% MIN. TO DISCHARGE ABOVE PROPOSED CURB AND GUTTER. RODENT SHIELD REQUIRED.

SOIL PARAMETERS

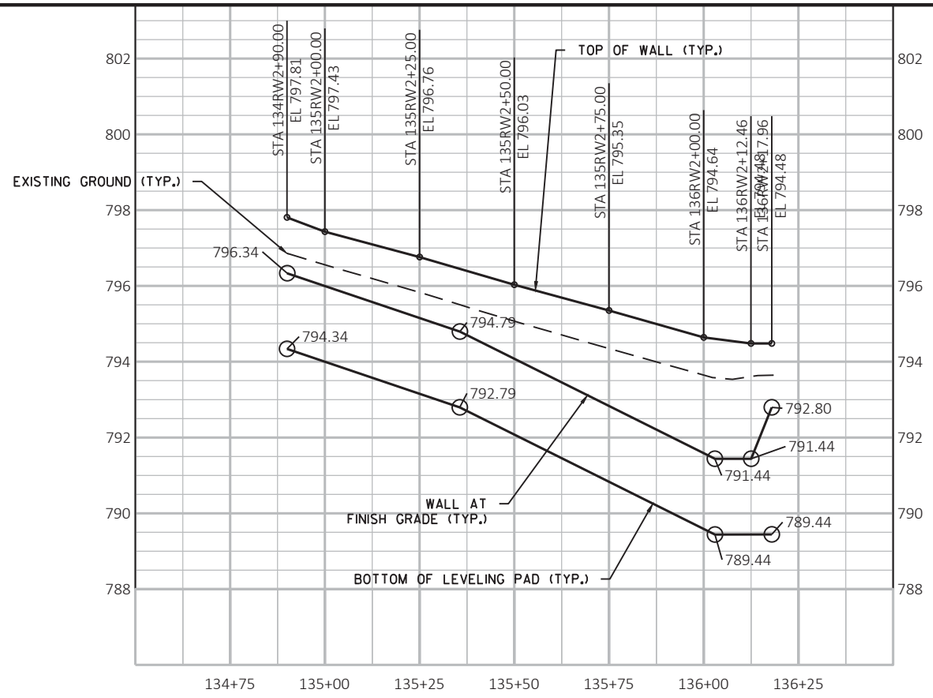
SOIL DESCRIPTION	UNIT WEIGHT (pcf)	FRICTION ANGLE (degrees)	COHESION (psf)
GRANULAR FILL	120	30°	0

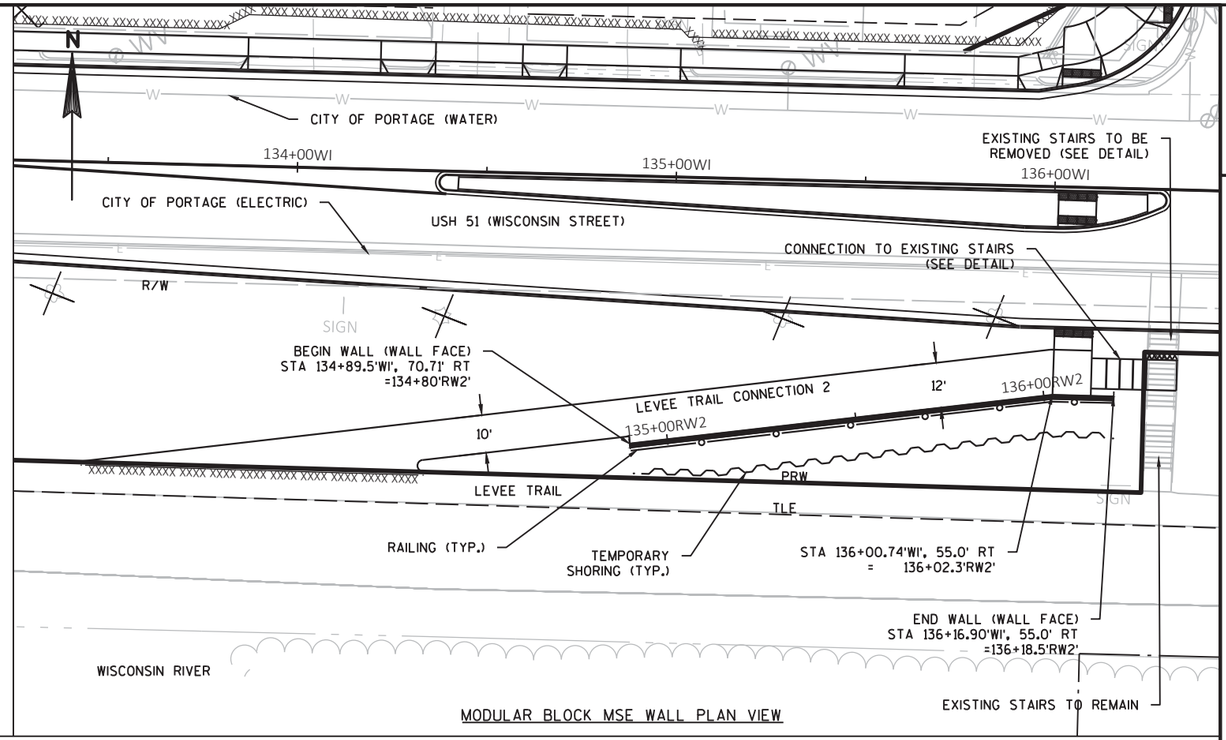


RETAINING WALL FACE

PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	CONSTRUCTION DETAIL - RETAINING WALL #1	SHEET E

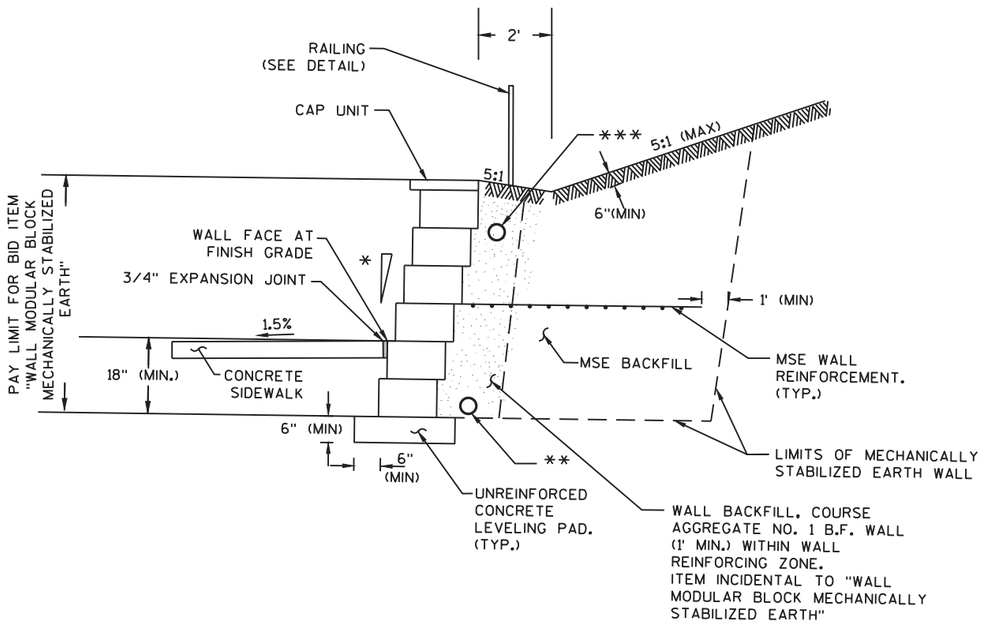
FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\CONSTRUCTION DETAILS\021001-RETAINING WALLS.DWG
LAYOUT NAME - Trail 1
PLOT DATE : 1/9/2019 8:17 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:20 FT
WISDOT/CADDS SHEET 42





MODULAR BLOCK MSE WALL PLAN VIEW

2



MODULAR BLOCK MSE WALL TYPICAL SECTION
NTS
(STH 51, WISCONSIN STREET)

DESIGN DATA

THE CONTRACTOR SHALL PROVIDE COMPLETE DESIGN, PLANS, DETAILS, SPECIFICATIONS AND SHOP DRAWINGS FOR THE RETAINING WALL IN ACCORDANCE WITH THE SPECIAL PROVISIONS. THE COST OF FURNISHING THESE ITEMS SHALL BE INCLUDED IN THE BID ITEM WALL MODULAR BLOCK MECHANICALLY STABILIZED EARTH

PLANS, ELEVATIONS, AND DETAILS SHOWN ON THESE DRAWINGS ARE INTENDED TO INDICATE WALL LOCATIONS, LENGTHS, HEIGHTS, AND DETAILS COMMON TO THE WALL SYSTEM SELECTED. THE CONTRACTOR SHALL VERIFY THAT THE WALL SYSTEM SELECTED WILL CONFORM TO THE REQUIRED ALIGNMENTS AND DETAILS.

THE RETAINING WALL IS TO BE DESIGNED USING THE GRADES PROVIDED ON THIS DETAIL.

DESIGN FOR THE RETAINING WALL TO PROVIDE FOR THE FINISHED SLOPE BEHIND THE WALL AS SHOWN ON THE CROSS SECTIONS.

WALL TO HAVE SPLIT BLOCK APPEARANCE AND BE TAN OR GRAY IN COLORATION. (TO BE APPROVED BY THE CITY OF PORTAGE)

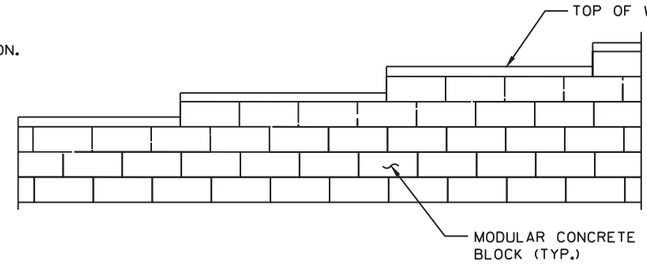
*BATTER VARIES BY MANUFACTURER

**PIPE UNDERDRAIN WRAPPED 6-INCH, SLOPE 0.5% MIN. TO DISCHARGE INTO PROPOSED STORM SEWER OR SUBGRADE.

***PIPE UNDERDRAIN WRAPPED 6-INCH, SLOPE 0.5% MIN. TO DISCHARGE ABOVE PROPOSED CURB AND GUTTER. RODENT SHIELD REQUIRED.

SOIL PARAMETERS

SOIL DESCRIPTION	UNIT WEIGHT (pcf)	FRICTION ANGLE (degrees)	COHESION (psf)
GRANULAR FILL	120	30°	0



RETAINING WALL FACE

PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	CONSTRUCTION DETAIL - RETAINING WALL #2	SHEET	E

2

PLAN DETAILS LEGEND

→	TRAFFIC FLOW
	CURB RAMP DETECTABLE WARNING FIELD YELLOW
X	CURB RAMP, TYPE X
	PROPOSED INLET
	PROPOSED MANHOLE
- - - -	SLOPE INTERCEPT
CS-5	CONCRETE SIDEWALK 5-INCH
XXXX	SAW CUT REQUIRED
XX	LAYOUT POINT NUMBER
SN-1	CONCRETE MEDIAN SLOPED NOSE TYPE 1
———	SIDEWALK JOINT BREAK LINE
	PROPOSED ENDWALL

CD-6	CONCRETE DRIVEWAY 6-INCH
ASPH	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
BN	CONCRETE MEDIAN BLUNT NOSE
CG-18	CONCRETE CURB & GUTTER 18-INCH TYPE D
CG-30	CONCRETE CURB & GUTTER 30-INCH TYPE D
C-PED	CONCRETE CURB PEDESTRIAN
XXX	ACCESS REMOVAL
C-REV	REVEAL CURB

PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	PLAN DETAILS	SHEET E

2

N

STA. 100+37.55 'WI'
BEGIN PROJECT 6918-01-72
MATCH EXISTING
SAWCUT REQUIRED

STA. 10+71.28 'WE'
BEGIN CONSTRUCTION
MATCH EXISTING
SAWCUT REQUIRED

MATCH LINE STA. 539+50 'DE'

MATCH LINE STA. 105+00 'WI'

USH 51 / STH 16 / WISCONSIN STREET

USH 51/DEWITT STREET

539+00DE

W EDGEWATER STREET

MULLET STREET

PORTAGE CANAL

TOW PATH/ICE AGE NATIONAL SCENIC TRAIL

99+00WI
100+00WI
101+00WI
102+00WI
103+00WI
104+00WI
105+

11+00WE
12+00WE

SLOPE INTERCEPT (TYP.)

+50 LT C.E. CONC.
+50 RT C.E. ASPH.
+00 RT C.E. CONC.
+00 RT C.E. ASPH.

CG-30
CG-18 (REJECT)
C-PED
CS-5
CS-5 (TERRACE)
CD-6
MP-3
SN-1
SN-2
R/W
TLE
PRW
MH
HW
OHW

PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	PLAN DETAILS	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\PLAN DETAILS\021201-PD (WI).DWG
LAYOUT NAME - 021201
PLOT DATE : 1/17/2019 7:50 AM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

2

STA. 10+57.00 'EM'
END CONSTRUCTION
MATCH EXISTING
SAWCUT REQUIRED

STA. 10+82.00 'DS'
END CONSTRUCTION
MATCH EXISTING
SAWCUT REQUIRED

STA. 10+80.00 'WA'
BEGIN CONSTRUCTION
MATCH EXISTING
SAWCUT REQUIRED

E MULLET STREET

DODGE STREET

WARREN STREET

USH 51 / STH 16 / WISCONSIN STREET

MATCH LINE STA. 105+00 'WI'

MATCH LINE STA. 111+00 'WI'

SLOPE INTERCEPT (TYP.)

C-REV
(SEE DETAIL)

+80 LT
C.E.
ASPH.

+25 LT
C.E.
ASPH.

+50 RT
C.E.
ASPH.

+40 RT
C.E.
ASPH.

+00 RT
C.E.
ASPH.

CS-5
CS-5 (TERRACE)
CD-6
CG-30
TLE
PRW
R/W

PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	PLAN DETAILS	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\PLAN DETAILS\021201-PD (WI).DWG
LAYOUT NAME - 021201 (1)
PLOT DATE : 1/17/2019 7:50 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

STA. 10+55.00 'PS'
END CONSTRUCTION
MATCH EXISTING
SAWCUT REQUIRED

PAUQUETTE STREET

WEST 33 WEST 16
LEFT LANE

EAST 33 NORTH 51
RIGHT LANE

CANTILEVER SIGN STRUCTURE
(975' FROM STOP BAR)

STA. 10+77.00 'BS'
END CONSTRUCTION
MATCH EXISTING
SAWCUT REQUIRED

BRADY STREET

11+00BS

REMOVE ACCESS (TYP.)

SLOPE INTERCEPT (TYP.)

C-PED

+00 LT
ALLEY
ASPH.

+75 LT
C.E.
CONC.

+45 LT
C.E.
ASPH.

+80 LT
ALLEY
ASPH.

+75 RT
C.E.
ASPH.

+75 RT
C.E.
CONC.

TLE

PRW

R/W

CS-5
CS-5 (TERRACE)
CD-6
CG-30

MATCH LINE STA. 111+00 'WI'

MATCH LINE STA. 117+00 'WI'

112+00WI
113+00WI
114+00WI
115+00WI
116+00WI
117+

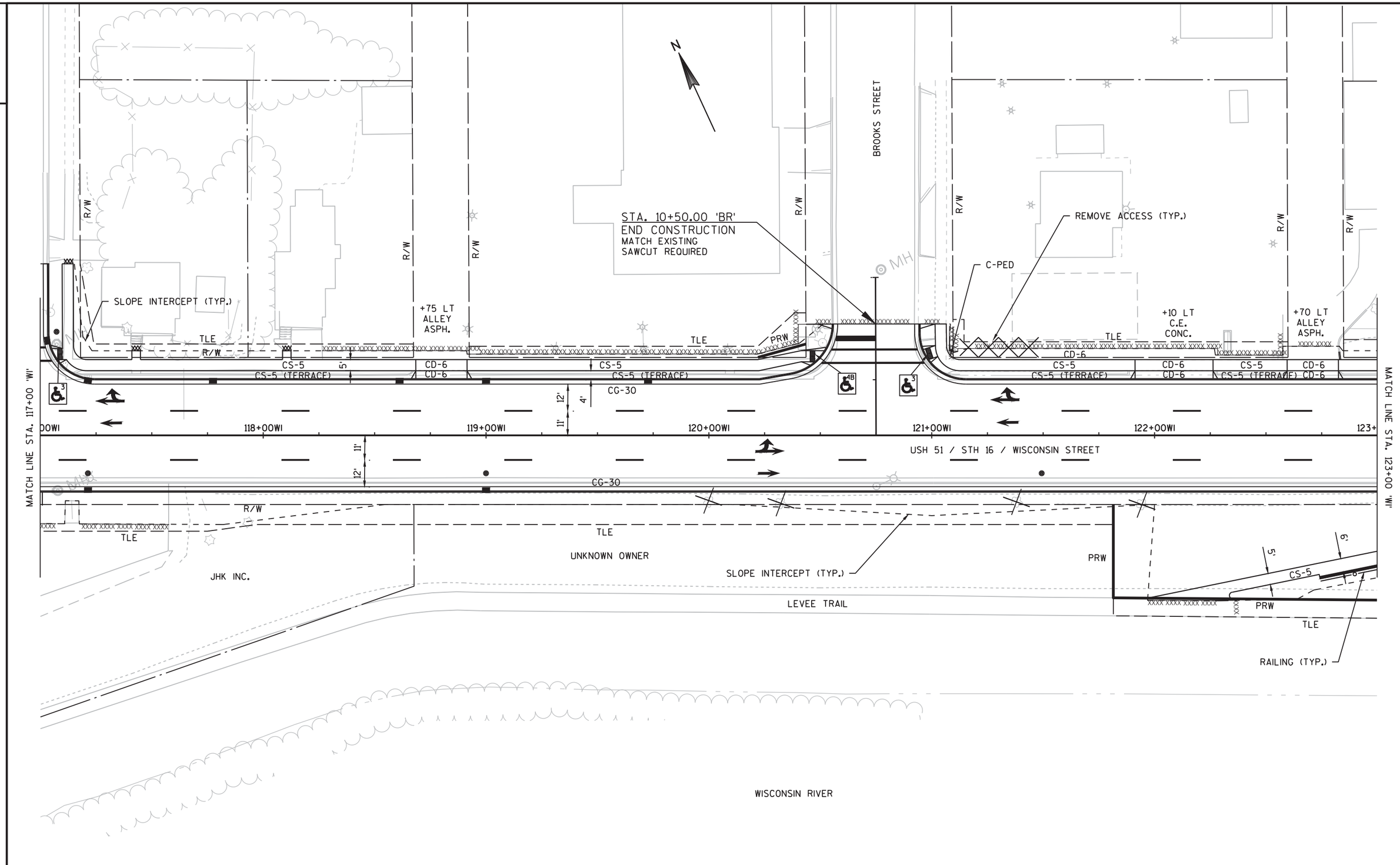
USH 51 / STH 16 / WISCONSIN STREET

25'
12'
11'
4'
5'

PROJECT NO:6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	PLAN DETAILS	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\PLAN DETAILS\021201-PD (WI).DWG
LAYOUT NAME - 021201 (2)

PLOT DATE : 1/17/2019 7:50 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT



2

PROJECT NO:6918-01-72	HWY:USH 51	COUNTY:COLUMBIA	PLAN DETAILS	SHEET	E

2

N

WASHINGTON STREET

SUPERIOR STREET

R/W

STA. 10+60.00 'WS'
END CONSTRUCTION
MATCH EXISTING
SAWCUT REQUIRED

STA. 10+50.00 'SS'
END CONSTRUCTION
MATCH EXISTING
SAWCUT REQUIRED

SLOPE INTERCEPT (TYP.)

REMOVE ACCESS (TYP.)

+96 LT
C.E.
ASPH.

+75 LT
C.E.
ASPH.

+60 LT
ALLEY
ASPH.

PRW

TLE

CS-5
CS-5 (TERRACE)
CD-6
CD-6

5'

CG-30

12'
4'
11'
11'
12'

MH

MATCH LINE STA. 123+00 'WI'

123+00WI
124+00WI
125+00WI
126+00WI
127+00WI
128+00WI
129+

MATCH LINE STA. 129+00 'WI'

USH 51 / STH 16 / WISCONSIN STREET

7B
3
4B
4B1

MODULAR BLOCK
MSE WALL (SEE DETAIL)

RAILING (TYP.)

UNKNOWN OWNER

LEVEE TRAIL

WISCONSIN RIVER

PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	PLAN DETAILS	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\PLAN DETAILS\021201-PD (WI).DWG
LAYOUT NAME - 021201 (4)
PLOT DATE : 1/17/2019 7:50 AM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

2

2

STA. 10+73.00 'MS'
END CONSTRUCTION
MATCH EXISTING
SAWCUT REQUIRED

MICHIGAN STREET

R/W

REMOVE ACCESS (TYP.)

SLOPE INTERCEPT (TYP.)

+55 LT
ALLEY
ASPH.

+75 LT
C.E.
ASPH.

+65 RT
C.E.
ASPH.

+00 LT
C.E.
ASPH.

+45 LT
ALLEY
ASPH.

+85 LT
C.E.
ASPH.

TLE

PRW

CD-6

CS-5

CS-5 (TERRACE)

5'

CG-30

12'

4'

11'

MATCH LINE STA. 129+00 'WI'

130+00WI

131+00WI

132+00WI

133+00WI

134+00WI

CG-18

135+

MATCH LINE STA. 135+00 'WI'

SN-1

USH 51 / STH 16 / WISCONSIN STREET

UNKNOWN OWNER

LEVEE TRAIL

10'

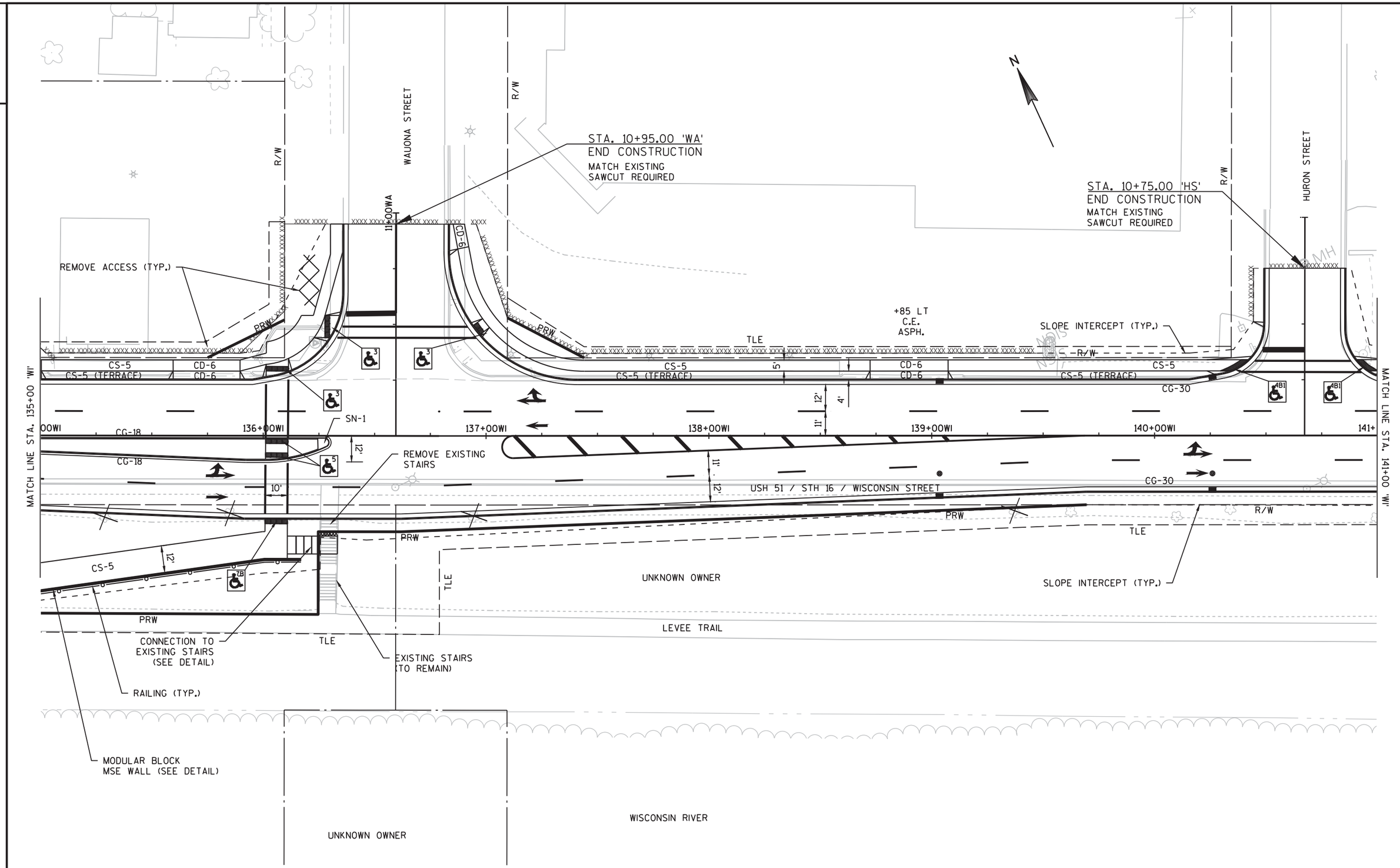
RAILING (TYP.)

WISCONSIN RIVER

PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	PLAN DETAILS	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\PLAN DETAILS\021201-PD (WI).DWG
LAYOUT NAME - 021201 (5)

PLOT DATE : 1/17/2019 7:50 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT



PROJECT NO:6918-01-72	HWY:USH 51	COUNTY:COLUMBIA	PLAN DETAILS	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\PLAN DETAILS\021201-PD (WI).DWG
LAYOUT NAME - 021201 (6)
PLOT DATE : 1/17/2019 7:50 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

R/W

R/W

R/W

REMOVE ACCESS (TYP.)
AND REPLACE WITH GRASS TERRACE

ERIE STREET

R/W

R/W

R/W

11+00ES

STA. 10+50.00 'ES'
END CONSTRUCTION
MATCH EXISTING
SAWCUT REQUIRED

N

MH

SLOPE INTERCEPT (TYP.)

+65 LT
ALLEY
ASPH.

+25 LT
C.E.
ASPH.

+60 LT
ALLEY/C.E.
CONC.

TLE

TLE

TLE

TLE

R/W

CS-5
CS-5 (TERRACE)
CD-6
CD-6
CS-5
CD-6
CD-6
CS-5
CS-5 (TERRACE)
CG-30

CS-5
CS-5 (TERRACE)
CD-6
CD-6
CG-30

5'

12'

4'

11'

AB1

AB1

MATCH LINE STA. 141+00 'WI'

00WI

142+00WI

143+00WI

144+00WI

145+00WI

146+00WI

147+

MATCH LINE STA. 147+00 'WI'

USH 51 / STH 16 / WISCONSIN STREET

11'

12'

CG-30

R7W

TLE

UNKNOWN OWNER

TLE

UNKNOWN OWNER

PRW

SLOPE INTERCEPT (TYP.)

10'

LEVEE TRAIL

PRW

TLE

UNKNOWN
OWNER

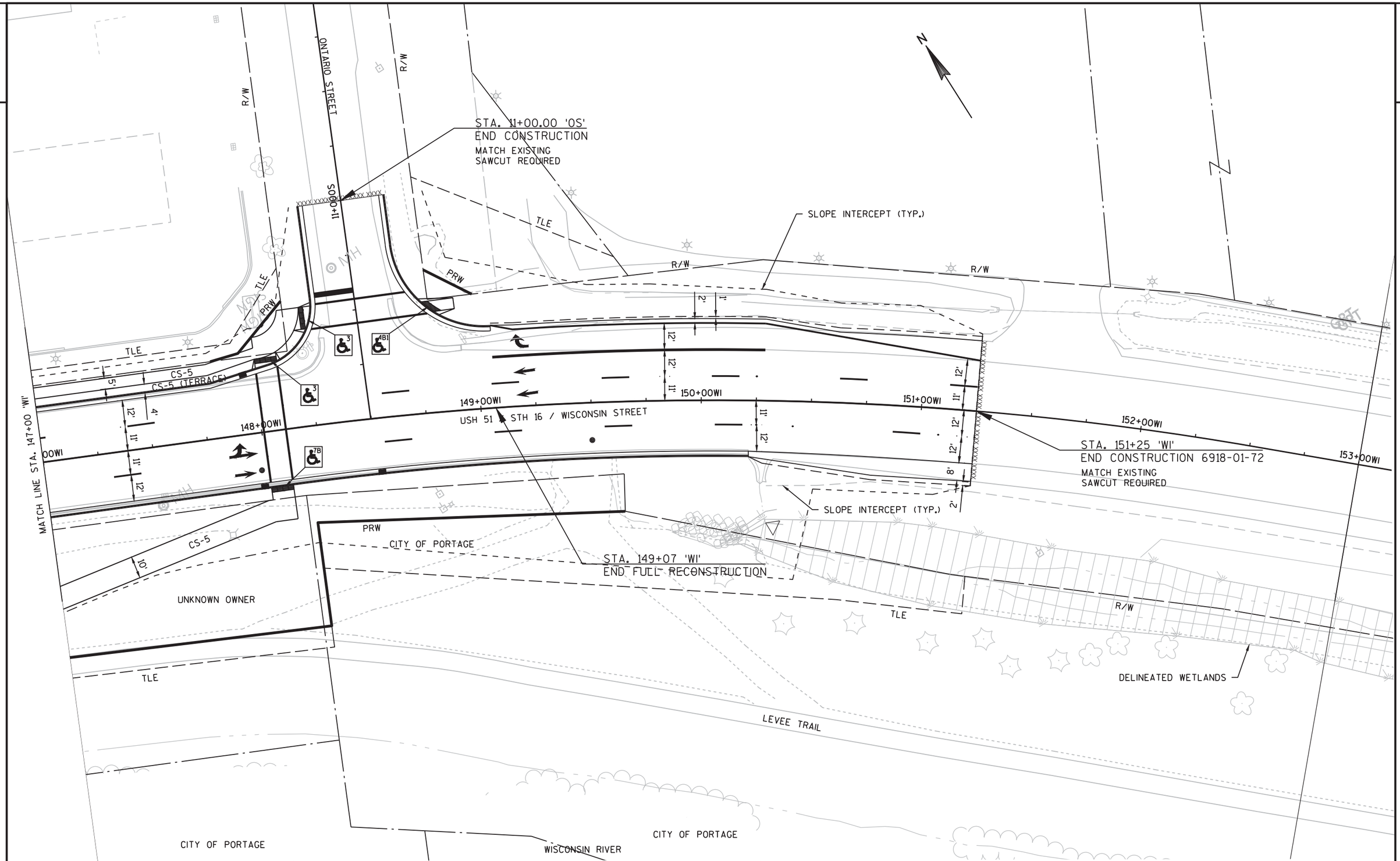
WISCONSIN RIVER

PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	PLAN DETAILS	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\PLAN DETAILS\021201-PD (WI).DWG
LAYOUT NAME - 021201 (7)

PLOT DATE : 1/17/2019 7:50 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

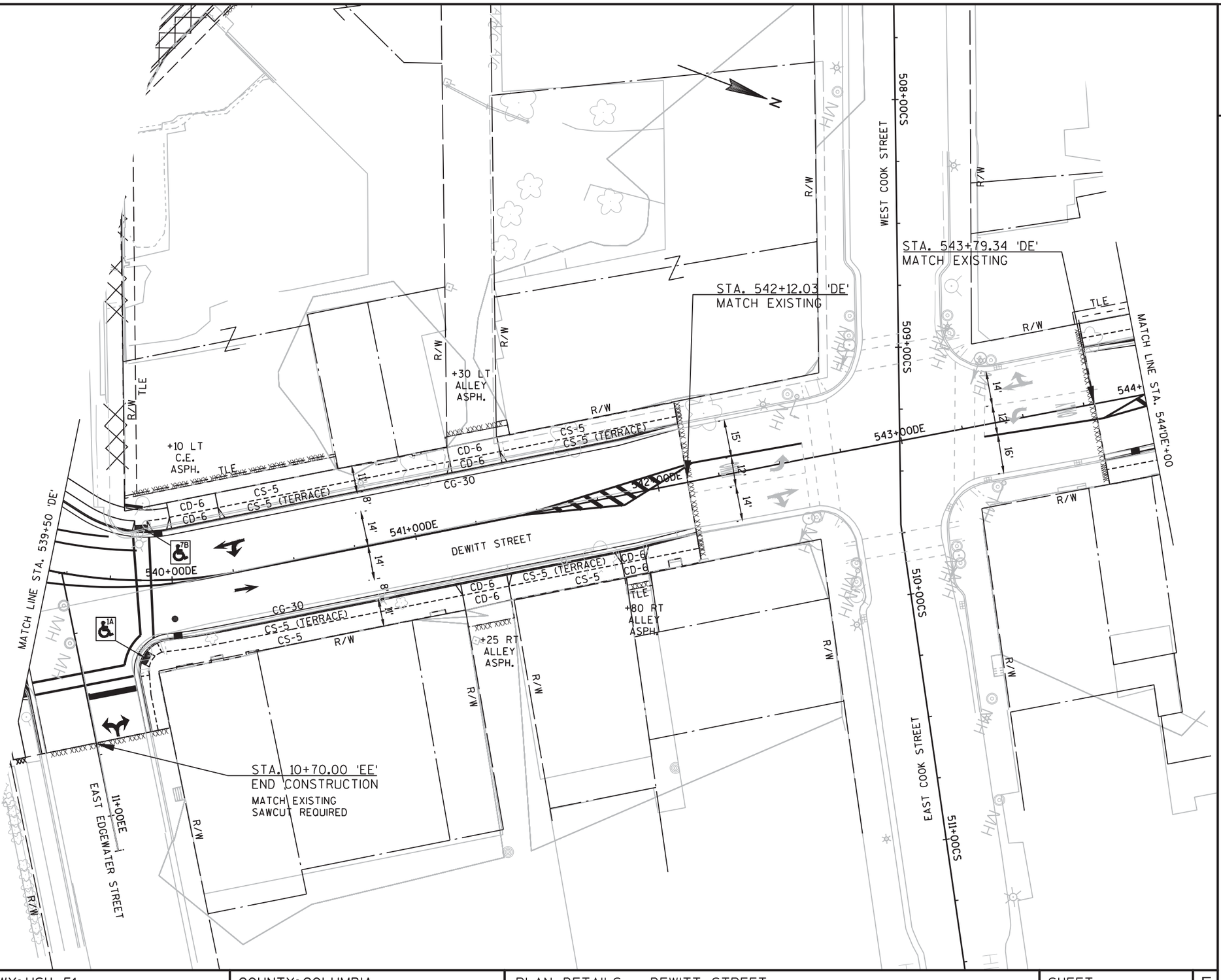
2



PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	PLAN DETAILS	SHEET	E

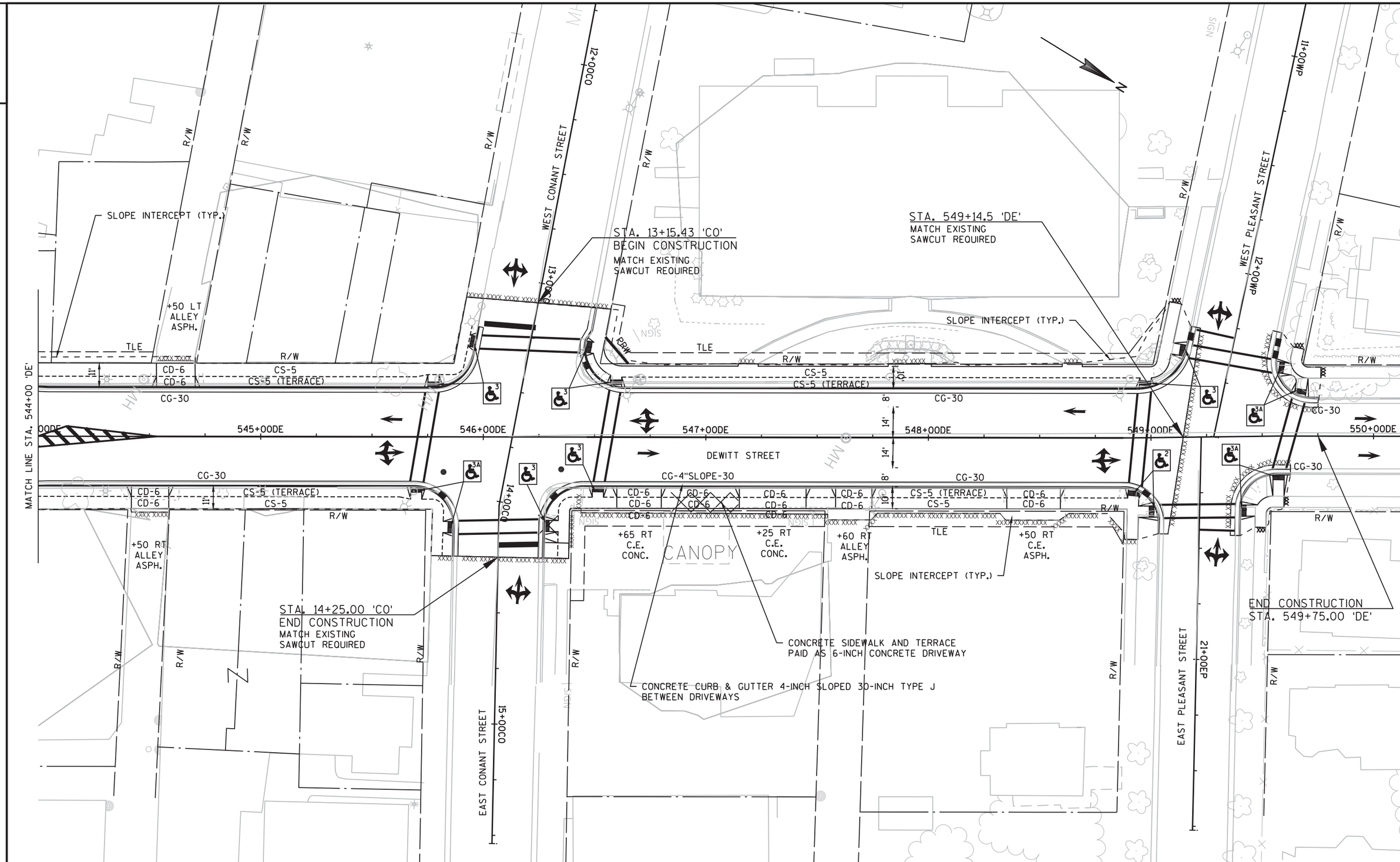
FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\PLAN DETAILS\021201-PD (WI).DWG
LAYOUT NAME - 021201 (8)
PLOT DATE : 1/17/2019 7:50 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

2



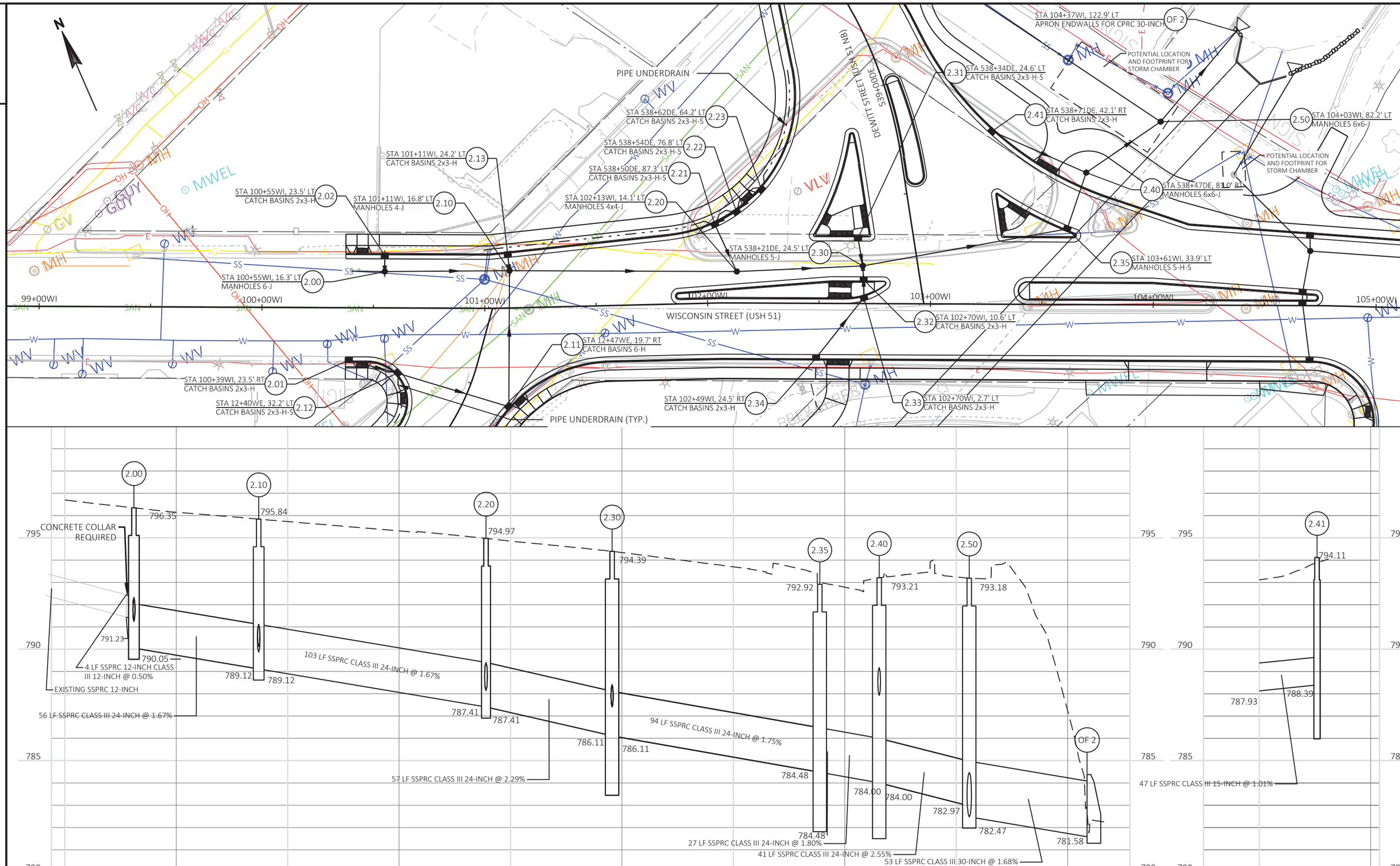
PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	PLAN DETAILS - DEWITT STREET	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\PLAN DETAILS\021201-PD (DEWITT).DWG
LAYOUT NAME - SHEET - (1)
PLOT DATE : 1/17/2019 8:07 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT



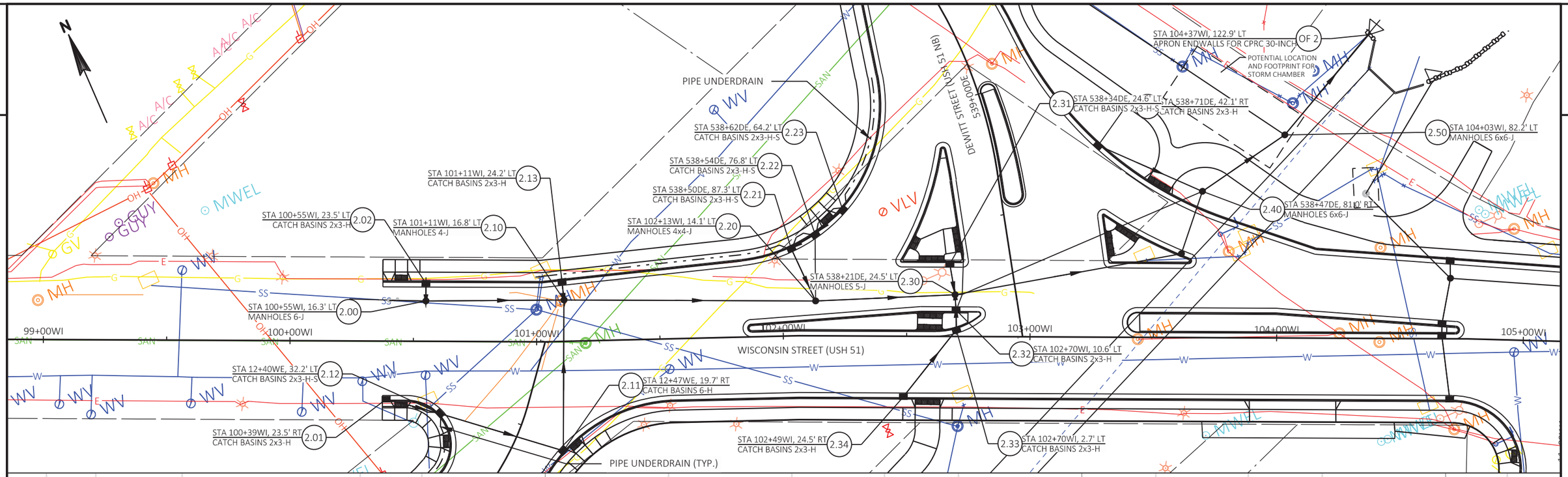
PROJECT NO:6918-01-72	HWY:USH 51	COUNTY:COLUMBIA	PLAN DETAILS - DEWITT STREET	SHEET	E

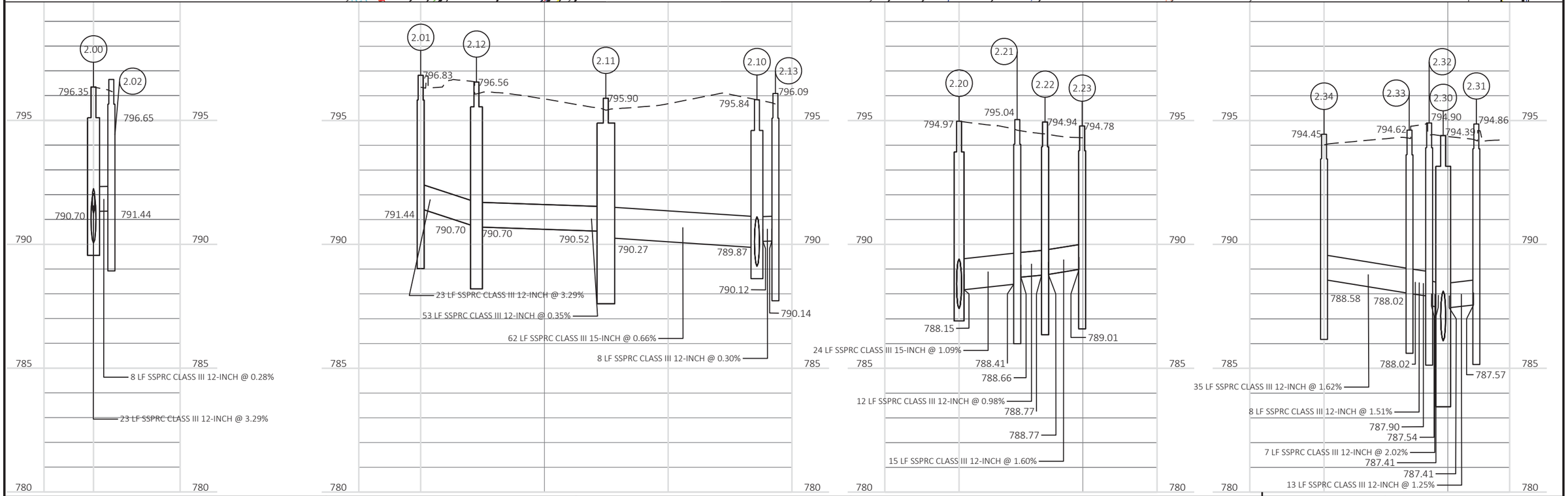
FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\PLAN DETAILS\021201-PD (DEWITT).DWG
LAYOUT NAME - SHEET - (2)
PLOT DATE : 1/17/2019 8:08 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT



PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	STORM SEWER - WISCONSIN STREET	SHEET	E

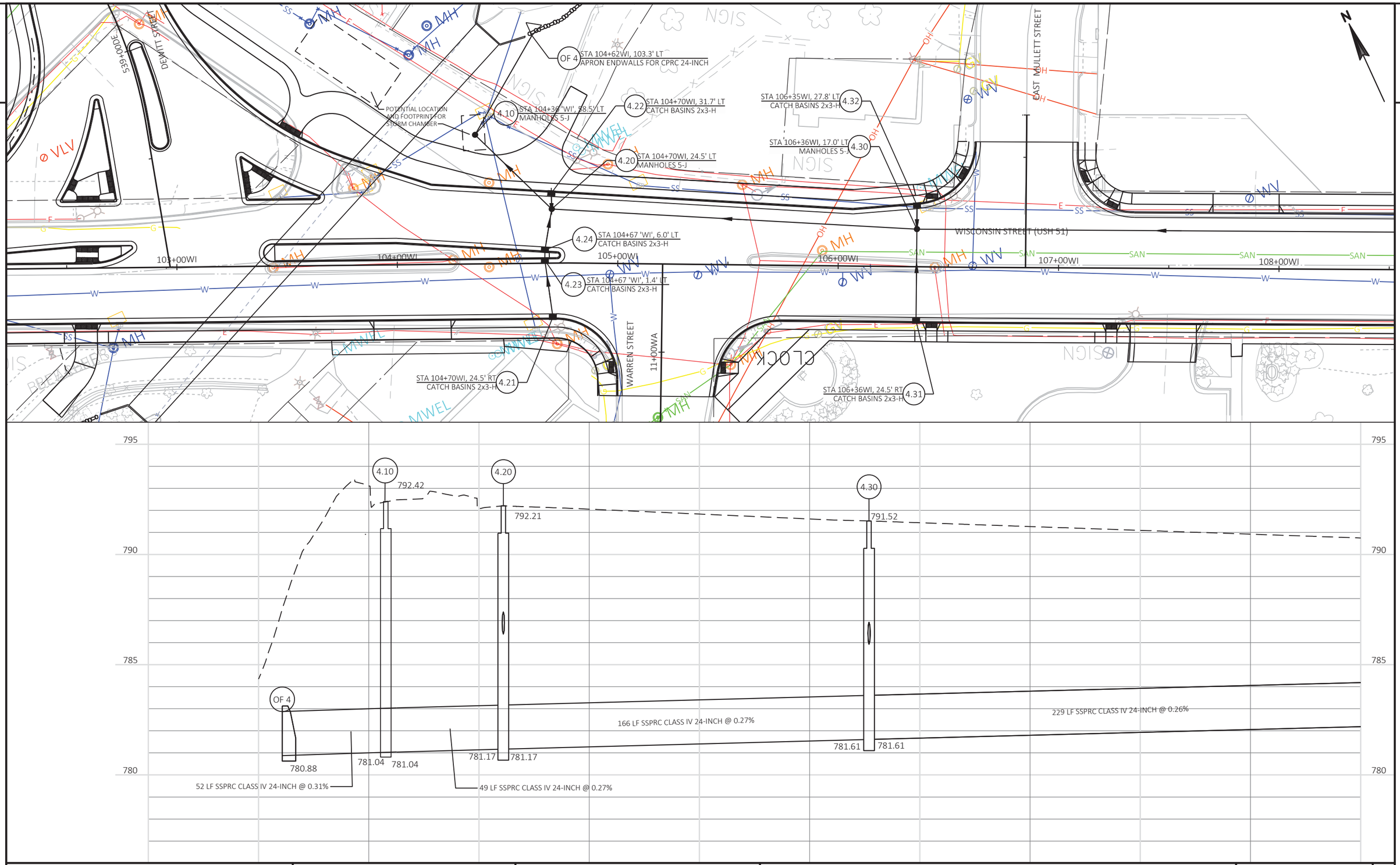
FILE NAME : X:\PROJECTS\COLUMBIA\6918-01-02 USH 51\DESIGN\C3D\SHEETSPLAN\022501_SS_DW&M.DWG
LAYOUT NAME - DE WITT TL
PLOT DATE : 11/13/2018 8:33 AM
PLOT BY : JEDIDIAH MUNROE
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 41





PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	STORM SEWER - WISCONSIN STREET	SHEET	E

FILE NAME : X:\PROJECTS\COLUMBIA\6918-01-02 USH 51\DESIGN\C3D\SHEETSPLAN\022501_SS_DW&M 2.DWG
LAYOUT NAME - SERIES 2.00 - 2.30
PLOT DATE : 11/13/2018 8:34 AM
PLOT BY : JEDIDIAH MUNROE
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 41



PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	STORM SEWER - WISCONSIN STREET	SHEET	E

FILE NAME : X:\PROJECTS\COLUMBIA\6918-01-02 USH 51\DESIGN\C3D\SHEETSPLAN\022501_SS_E&W_2 (NO BIKE LANES).DWG
LAYOUT NAME - WEST TL
PLOT DATE : 11/13/2018 9:17 AM
PLOT BY : JEDIDIAH MUNROE
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 41

2

STA 108+84WI, 38.8' LT
MANHOLES 4-J
4.44

STA 108+64WI, 24.5' LT
CATCH BASINS 2x3-H
4.43

STA 108+64WI, 17.0' LT
MANHOLES 5-J
4.40

STA 108+65WI, 24.5' RT
CATCH BASINS 2x3-H
4.41

STA 108+81WI, 24.5' RT
CATCH BASINS 2x3-H
4.42

CC4.42 STA 108+81WI, 32.5' RT
CONCRETE COLLAR

DODGE STREET

PIPE UNDERDRAIN (TYP)

4.45 STA 109+27WI, 38.2' LT
INLETS 2x3-H-S

4.53 STA 110+52WI, 24.5' LT
CATCH BASINS 2x3-H

4.50 STA 110+52WI, 17.0' LT
MANHOLES 5-J

PIPE UNDERDRAIN (TYP.)

4.51 STA 110+52WI, 24.5' RT
CATCH BASINS 2x3-H

4.52 STA 111+00WI, 24.5' RT
CATCH BASINS 2x3-H-S SPECIAL

STA 112+49WI, 25.9' LT
CATCH BASINS 2x3-H
4.64

STA 112+51WI, 17.0' LT
MANHOLES 5-J
4.60

PIPE UNDERDRAIN (TYP.)

4.61 STA 112+49WI, 24.5' RT
CATCH BASINS 2x3-H

STA 113+27WI, 36.9' RT
INLETS MEDIAN 1G-MS-A
4.63

PAQUETTE STREET

CC4.70 STA 113+09WI, 28.1' LT
CONCRETE COLLAR

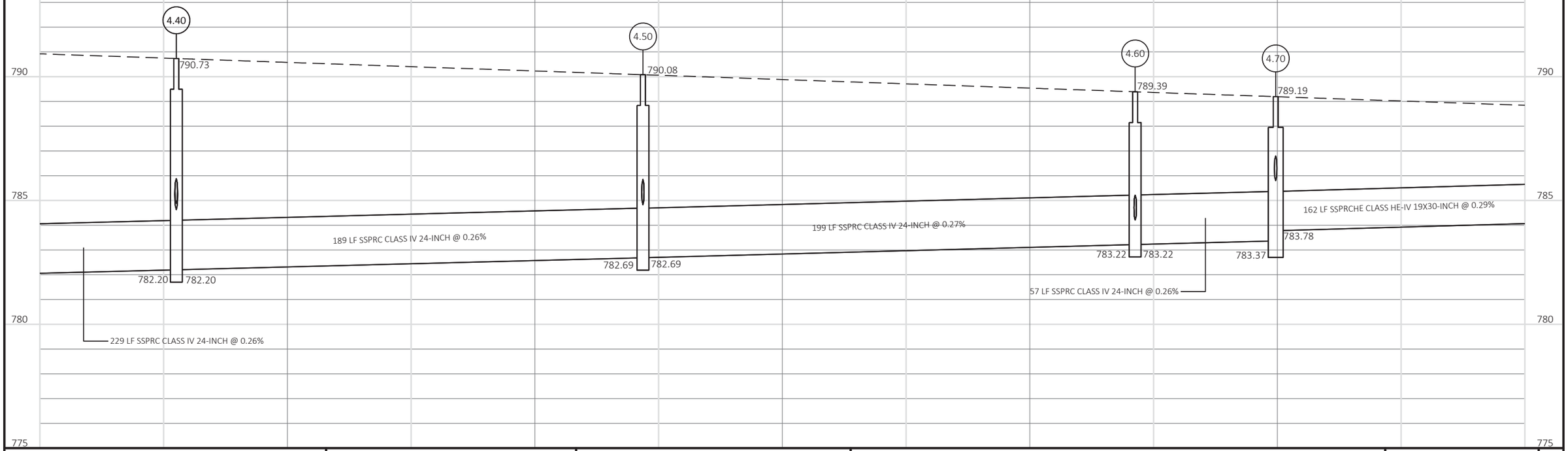
4.70 STA 113+08WI, 17.0' LT
MANHOLES 5-J

4.62 STA 113+28WI, 24.5' RT
CATCH BASINS 2x3-H-S

WISCONSIN STREET (USH 51)

109+00WI 110+00WI 111+00WI 112+00WI 113+00WI 114+00WI

2



PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	STORM SEWER - WISCONSIN STREET	SHEET	E

FILE NAME : X:\PROJECTS\COLUMBIA\6918-01-02 USH 51\DESIGN\C3D\SHEETSPLAN\022501_SS_E&W_2 (NO BIKE LANES).DWG
LAYOUT NAME - WEST TL - 2

PLOT DATE : 11/13/2018 9:18 AM PLOT BY : JEDIDIAH MUNROE PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

4.85 STA 114+26WI, 24.5' LT
CATCH BASINS 2x3-H

4.83 STA 114+69WI, 24.5' LT
CATCH BASINS 2x3-H

4.84 STA 114+99WI, 24.5' LT
CATCH BASINS 2x3-H

4.80 STA 114+69WI, 17.0' LT
MANHOLES 5-J

4.81 STA 114+53WI, 24.5' RT
CATCH BASINS 2x3-H

4.82 STA 114+53WI, 36.5' RT
INLETS MEDIAN 1G-MS-A

PIPE UNDERDRAIN (TYP.)

4.92 STA 115+62WI, 24.5' LT
CATCH BASINS 2x3-H

4.93 STA 115+85WI, 24.5' LT
CATCH BASINS 2x3-H

PIPE UNDERDRAIN

4.90 STA 115+62WI, 17.0' LT
MANHOLES 5-J

4.91 STA 115+62WI, 24.5' RT
CATCH BASINS 2x3-H

4.103 STA 116+24WI, 24.5' LT
CATCH BASINS 2x3-H-S

4.104 STA 116+52WI, 29.2' LT
CATCH BASINS 2x3-H-S

BRADY STREET

4.100 STA 116+24WI, 17.0' LT
MANHOLES 5-J

4.101 STA 116+24WI, 24.5' RT
CATCH BASINS 2x3-H-S

4.102 STA 116+58WI, 24.5' RT
CATCH BASINS 2x3-H-S

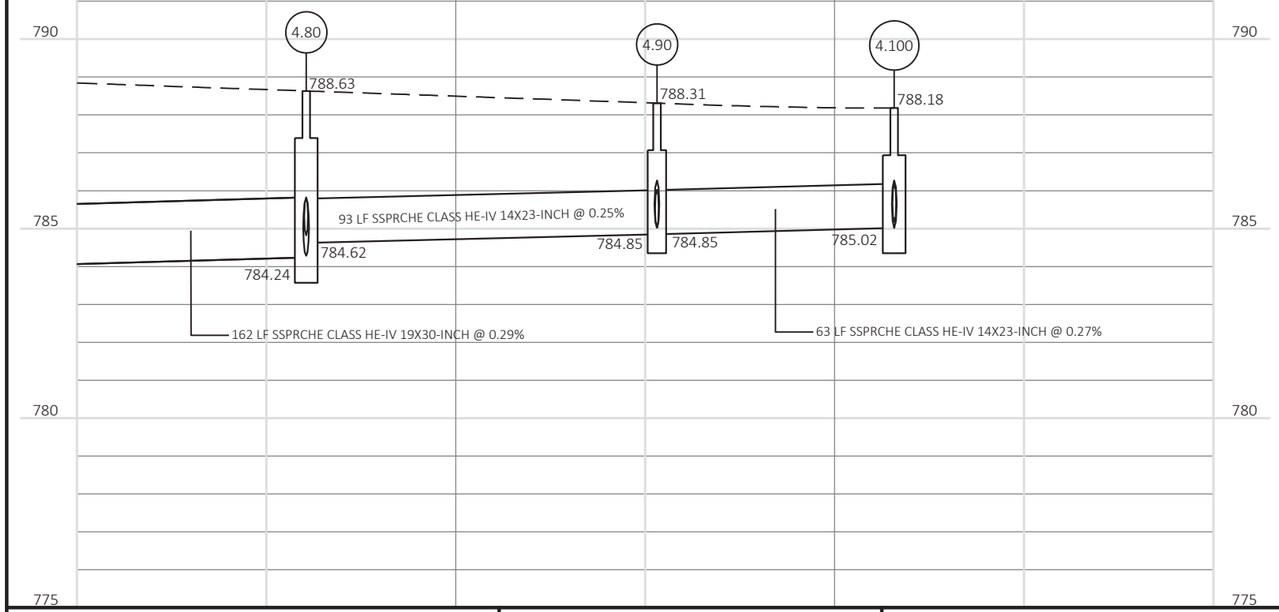
PIPE UNDERDRAIN (TYP.)

PIPE UNDERDRAIN

WISCONSIN STREET (USH 51)

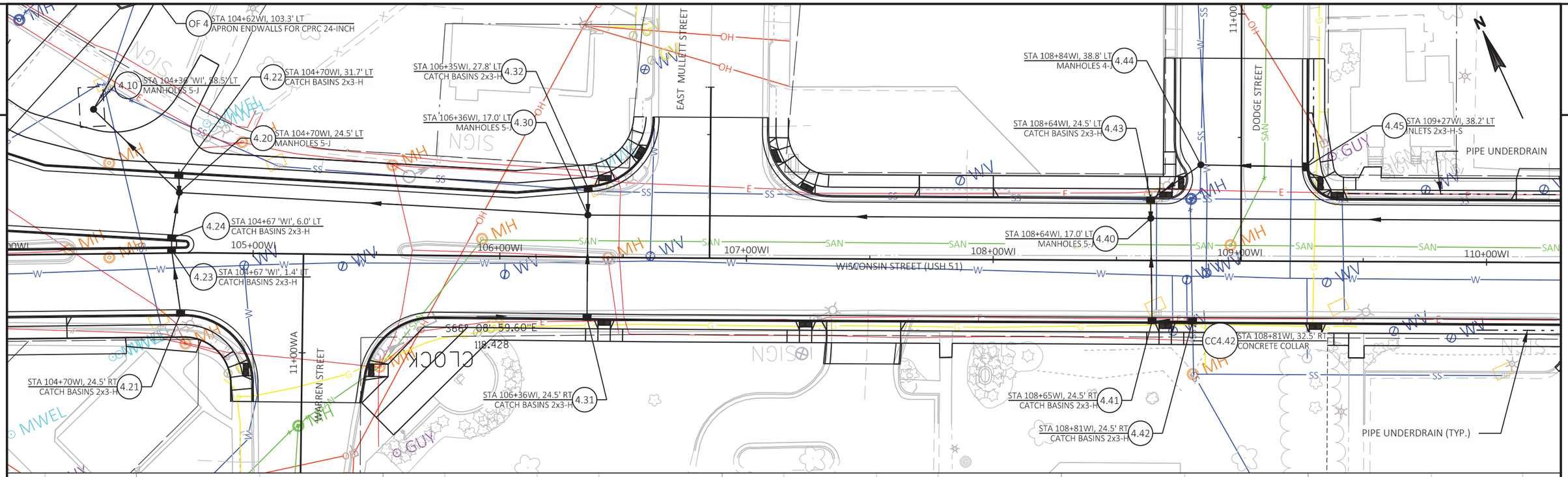
+00WI 115+00WI 116+00WI 117+00WI 118+00WI 119+00WI 120+00WI

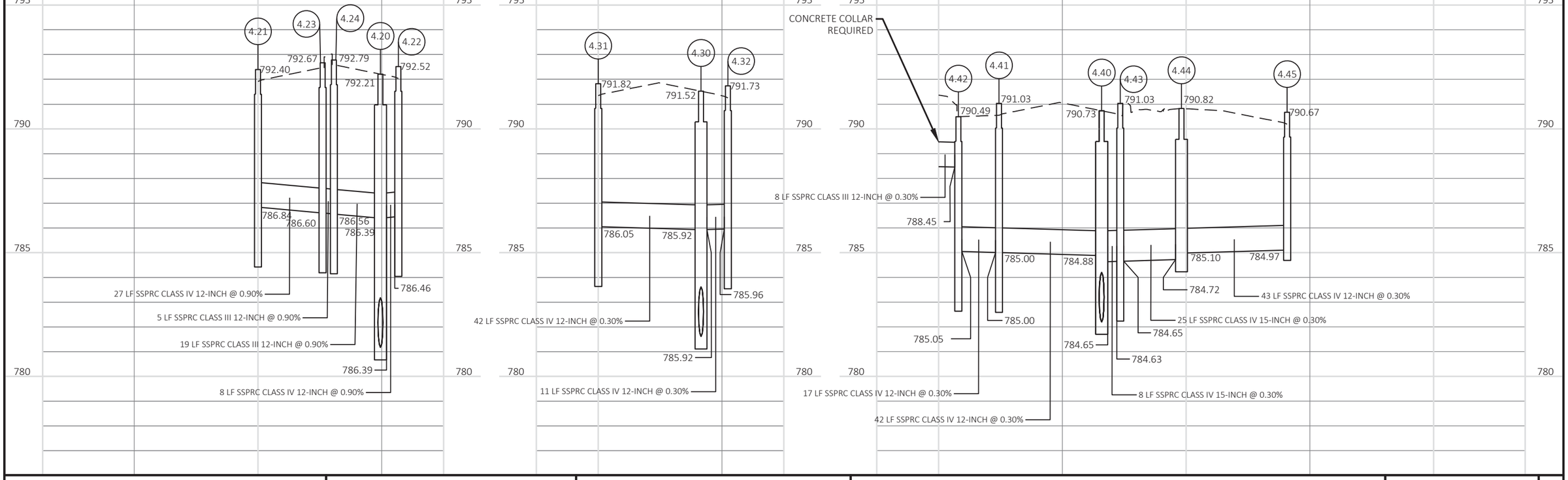
N



PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	STORM SEWER - WISCONSIN STREET	SHEET	E

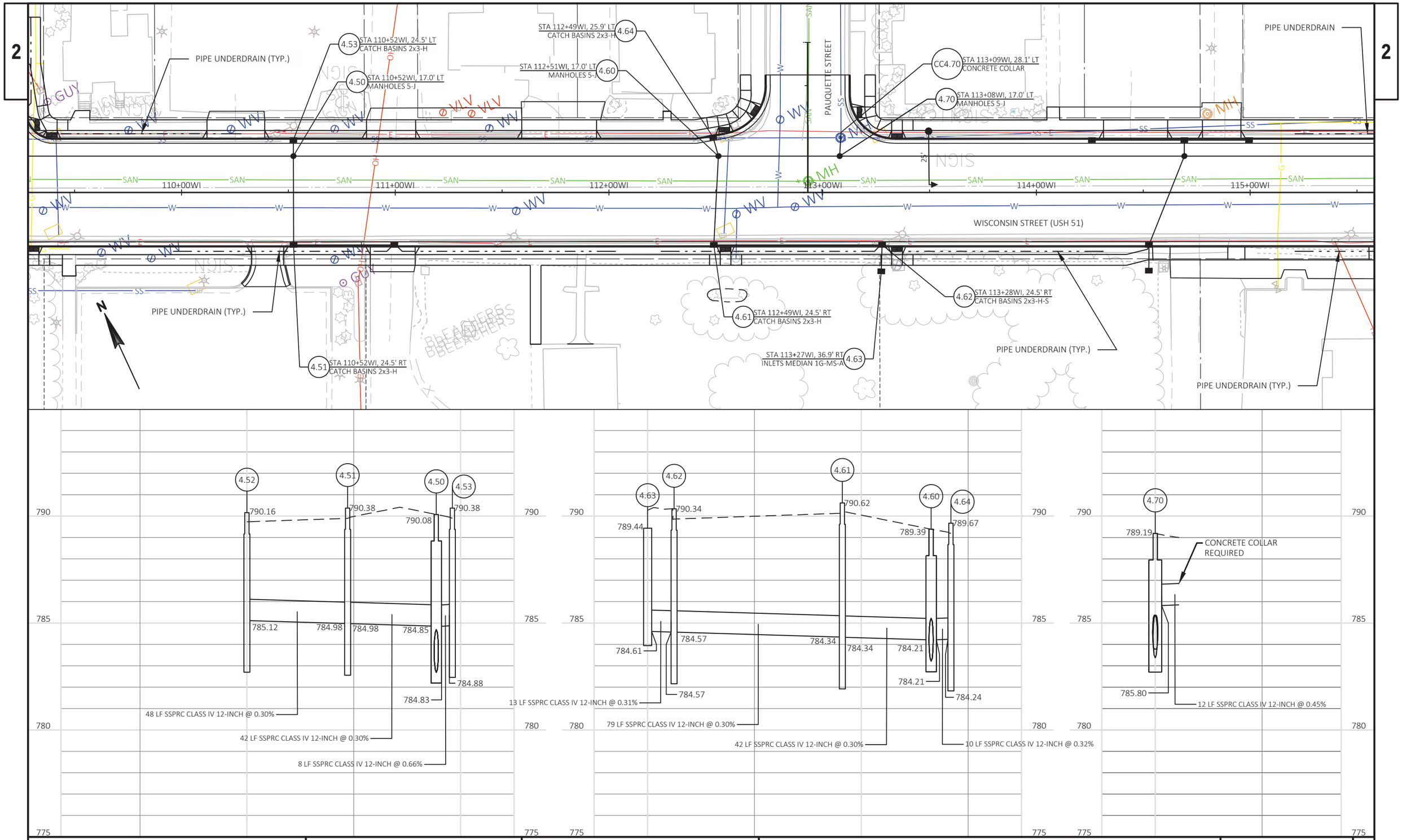
FILE NAME : X:\PROJECTS\COLUMBIA\6918-01-02 USH 51\DESIGN\C3D\SHEETSPLAN\022501_SS_E&W_2 (NO BIKE LANES).DWG
LAYOUT NAME - WEST TL - 3
PLOT DATE : 11/13/2018 9:18 AM PLOT BY : JEDIDIAH MUNROE PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 41





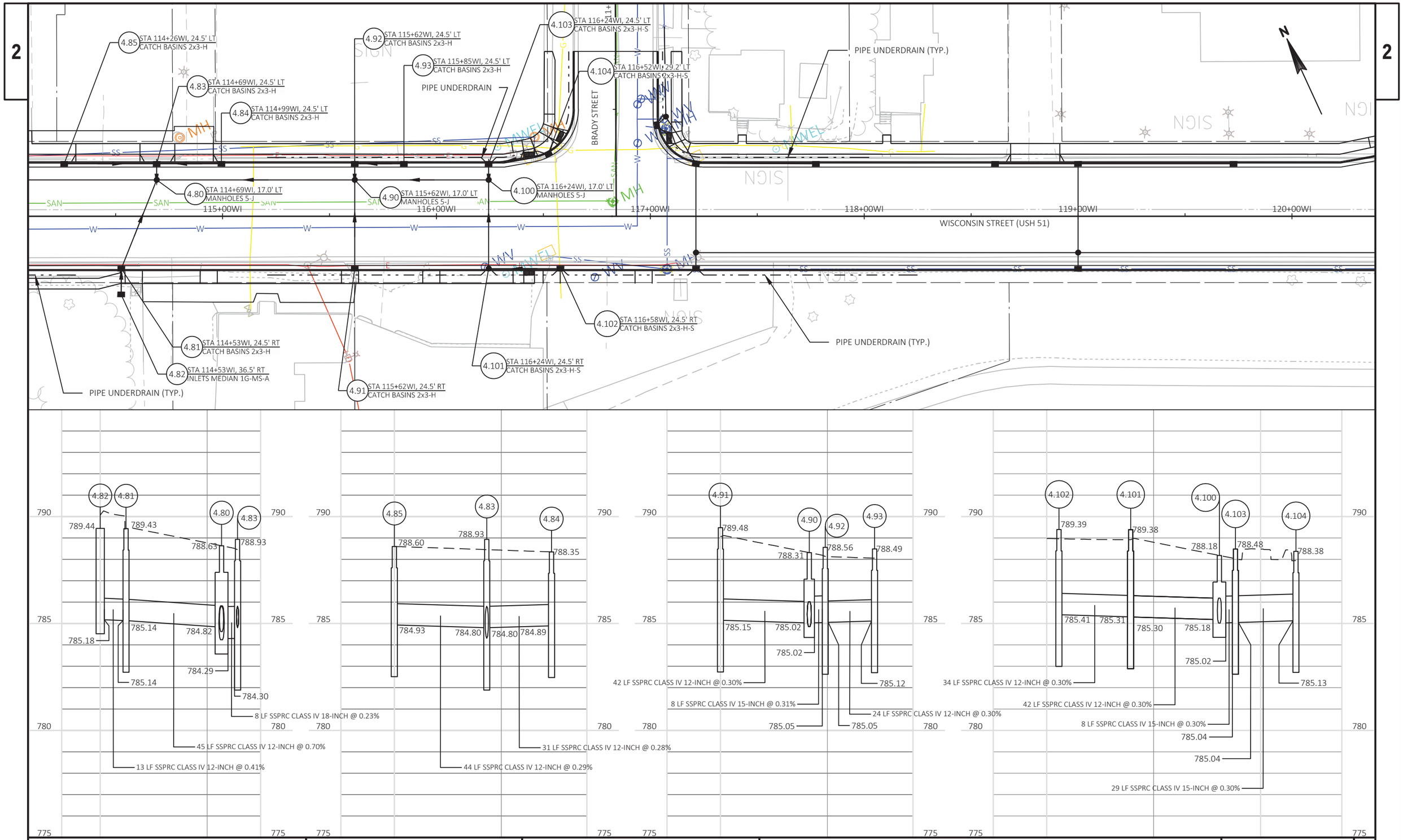
PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	STORM SEWER - WISCONSIN STREET	SHEET	E

FILE NAME : X:\PROJECTS\COLUMBIA\6918-01-02 USH 51\DESIGN\C3D\SHEETSPLAN\022501_SS_E&W_2 (NO BIKE LANES).DWG
LAYOUT NAME - SERIES 4.20 - 4.50
PLOT DATE : 11/13/2018 9:19 AM
PLOT BY : JEDIDIAH MUNROE
PLOT NAME :
PLOT SCALE : 1 IN:40 FT



PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	STORM SEWER - WISCONSIN STREET	SHEET	E

FILE NAME : X:\PROJECTS\COLUMBIA\6918-01-02 USH 51\DESIGN\C3D\SHEETSPLAN\022501_SS_E&W_2 (NO BIKE LANES).DWG
LAYOUT NAME - SERIES 4.50 - 4.70
PLOT DATE : 11/13/2018 9:19 AM PLOT BY : JEDIDIAH MUNROE PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 41



PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	STORM SEWER - WISCONSIN STREET	SHEET	E

FILE NAME : X:\PROJECTS\COLUMBIA\6918-01-02 USH 51\DESIGN\C3D\SHEETSPLAN\022501_SS_E&W_2 (NO BIKE LANES).DWG
LAYOUT NAME - SERIES 4.80 - 4.100
PLOT DATE : 11/13/2018 9:20 AM PLOT BY : JEDIDIAH MUNROE PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 41

2

PIPE UNDERDRAIN

11+00BS

BRADY STREET

5.01 STA 117+03WI, 42.6' LT
CATCH BASINS 2x3-H-S

5.00 STA 117+07WI, 46.5' LT
MANHOLES 6-J

5.02 STA 117+21WI, 24.7' LT
CATCH BASINS 6-H

STA 118+61WI, 24.5' LT 5.23
CATCH BASINS 2x3-H

PIPE UNDERDRAIN (TYP)

5.03 STA 117+77WI, 24.5' LT
CATCH BASINS 2x3-H

STA 119+73WI, 24.5' LT 5.24
CATCH BASINS 2x3-H

5.22 STA 119+00WI, 24.5' LT
CATCH BASINS 2x3-H

BROOKS STREET

117+00WI | 118+00WI | 119+00WI | 120+00WI | 121+00WI | 122+00WI

WISCONSIN STREET (USH 51)

PIPE UNDERDRAIN (TYP)

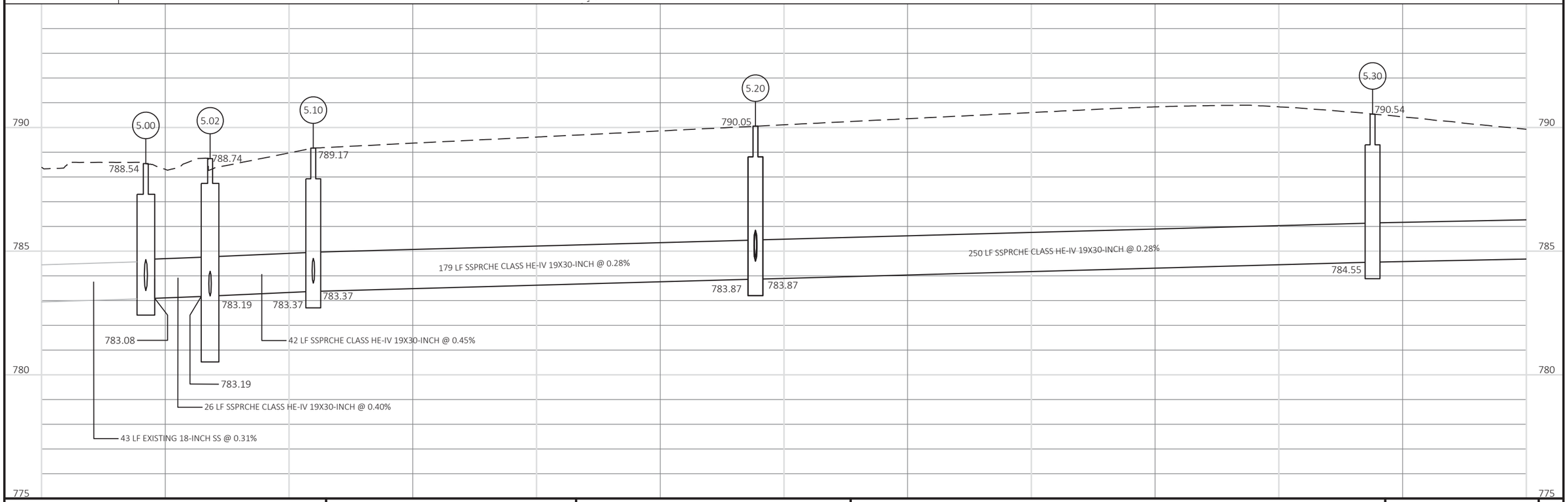
5.10 STA 117+21WI, 17.0' RT
MANHOLES 5-J

5.11 STA 117+21WI, 24.5' RT
CATCH BASINS 2x3-H-S

5.20 STA 119+00WI, 17.0' RT
MANHOLES 5-J

5.21 STA 119+00WI, 24.6' RT
CATCH BASINS 2x3-H

STA 121+49WI, 17.0' RT 5.30
MANHOLES 5-J

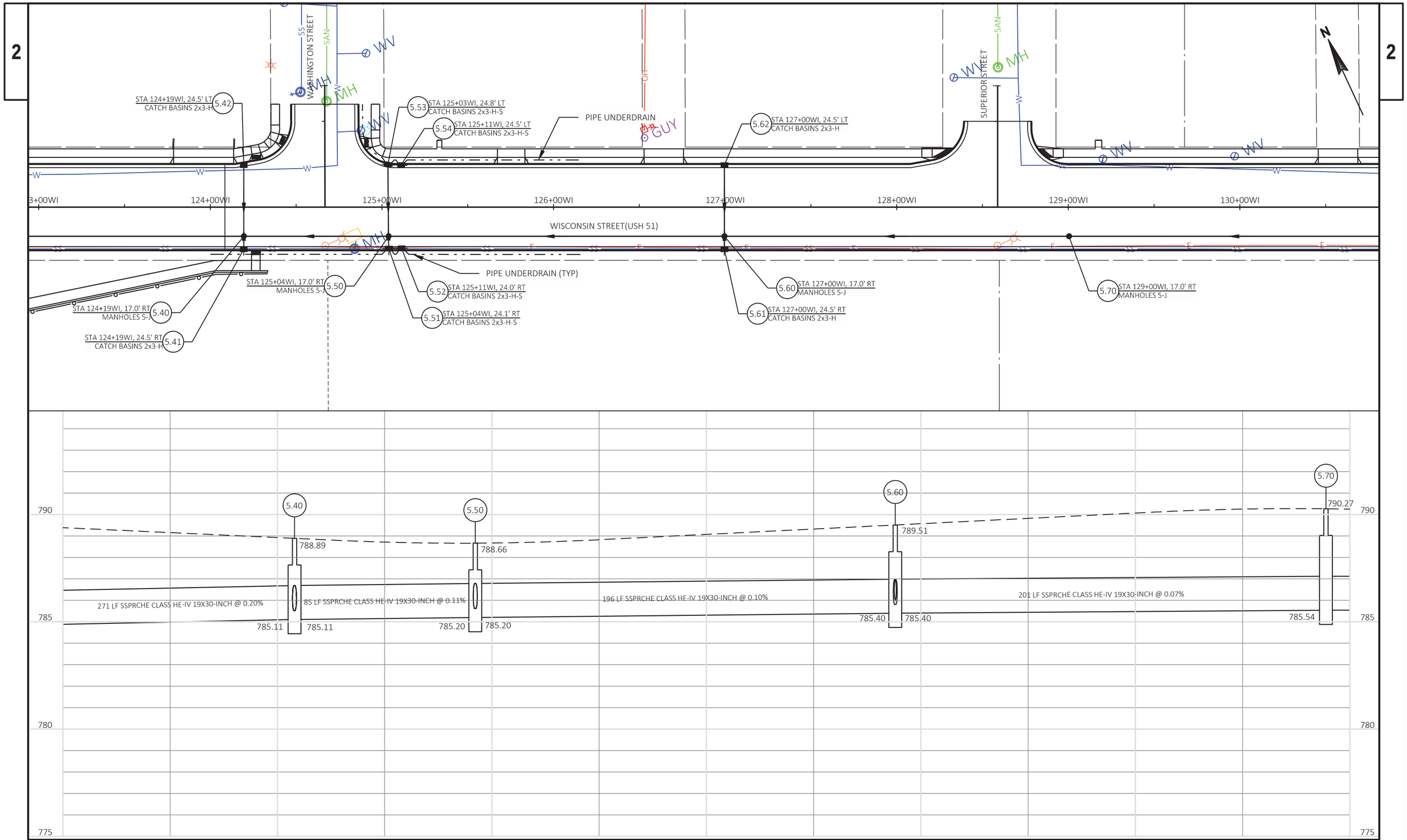


PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	STORM SEWER - WISCONSIN STREET	SHEET E

FILE NAME : X:\PROJECTS\COLUMBIA\6918-01-02 USH 51\DESIGN\C3D\SHEETSPLAN\022501_SS_DW&M 2.DWG
LAYOUT NAME - MIDDLE TL

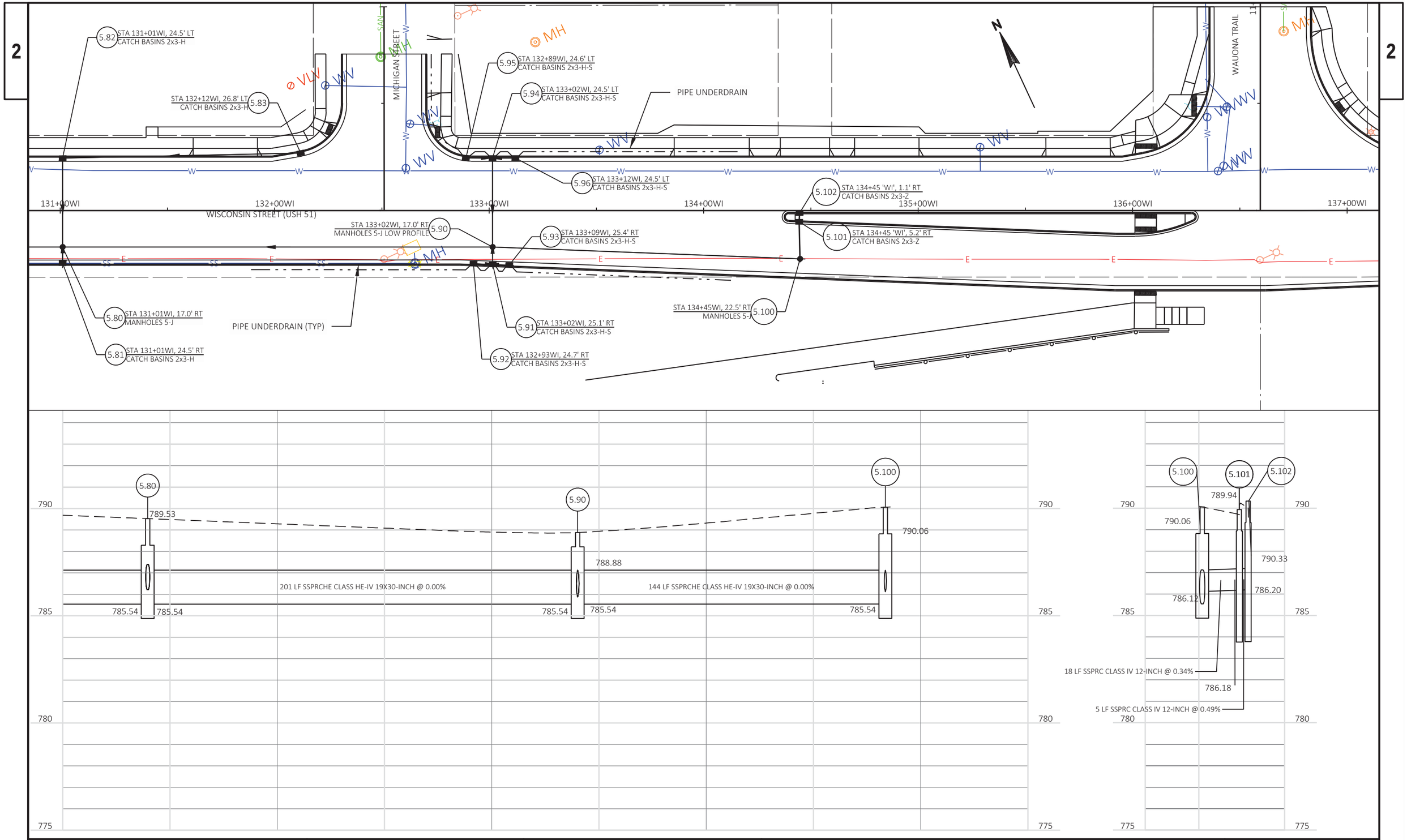
PLOT DATE : 11/13/2018 9:20 AM PLOT BY : JEDIDIAH MUNROE PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 41



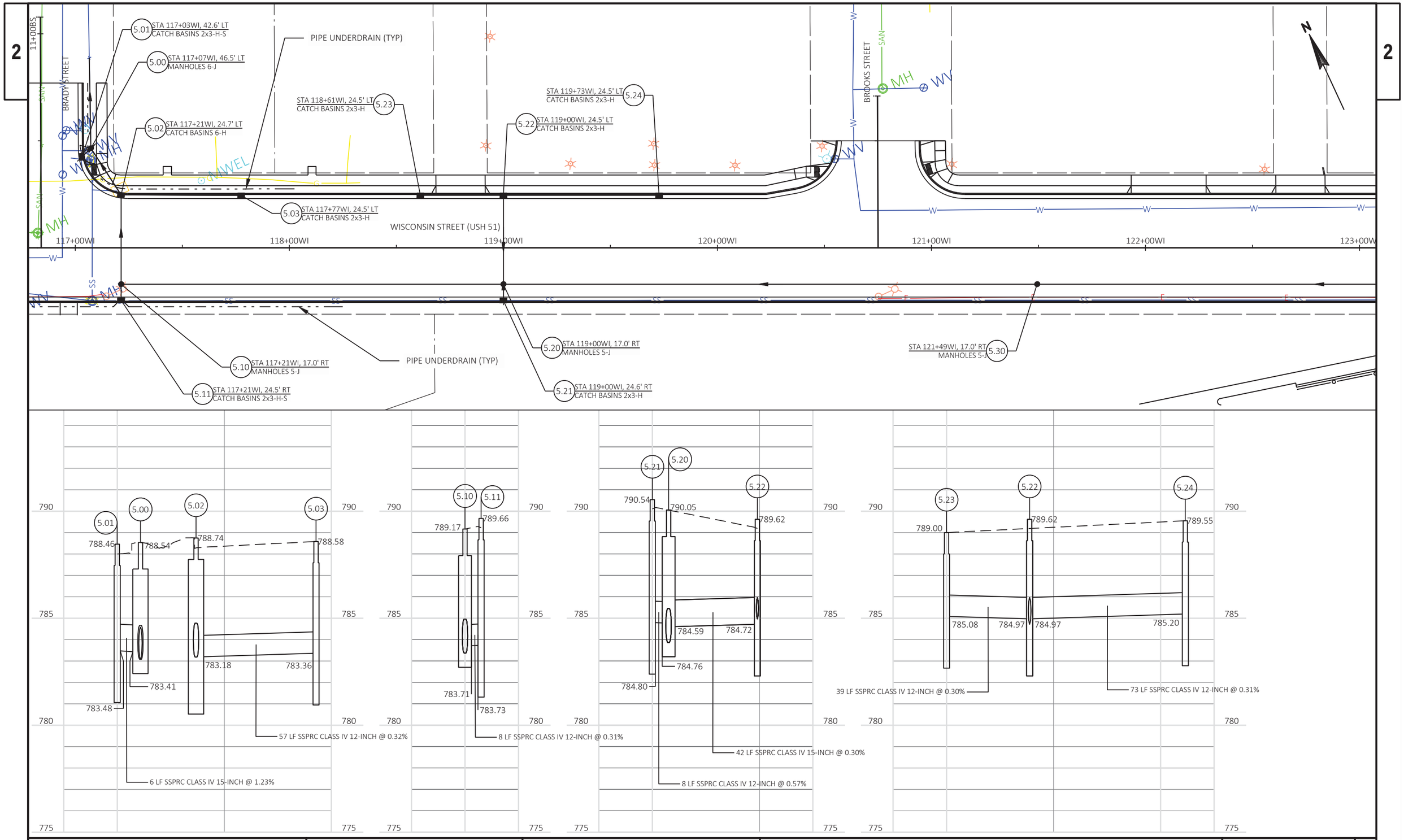
PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	STORM SEWER - WISCONSIN STREET	SHEET	E

FILE NAME : X:\PROJECTS\COLUMBIA\6918-01-02 USH 51\DESIGN\C3D\SHEETSPLAN\022501_SS_DW&M 2.DWG
LAYOUT NAME - MIDDLE TL - 2
PLOT DATE : 11/13/2018 9:21 AM
PLOT BY : JEDIDIAH MUNROE
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 41



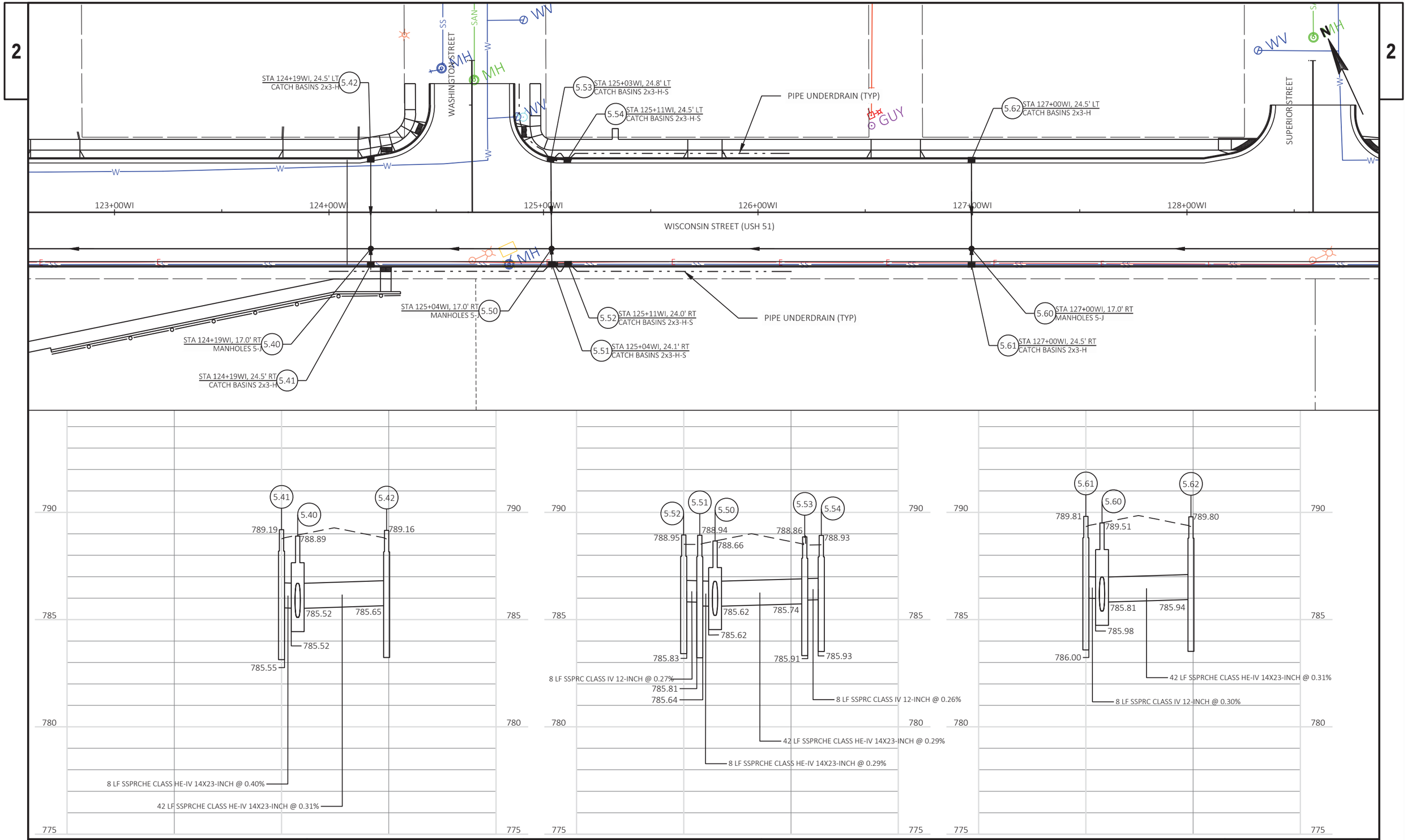
PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	STORM SEWER - WISCONSIN STREET	SHEET	E

FILE NAME : X:\PROJECTS\COLUMBIA\6918-01-02 USH 51\DESIGN\C3D\SHEETSPLAN\022501_SS_DW&M 2.DWG
LAYOUT NAME - MIDDLE TL - 3
PLOT DATE : 11/13/2018 9:21 AM PLOT BY : JEDIDIAH MUNROE PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 41



PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	STORM SEWER - WISCONSIN STREET	SHEET	E

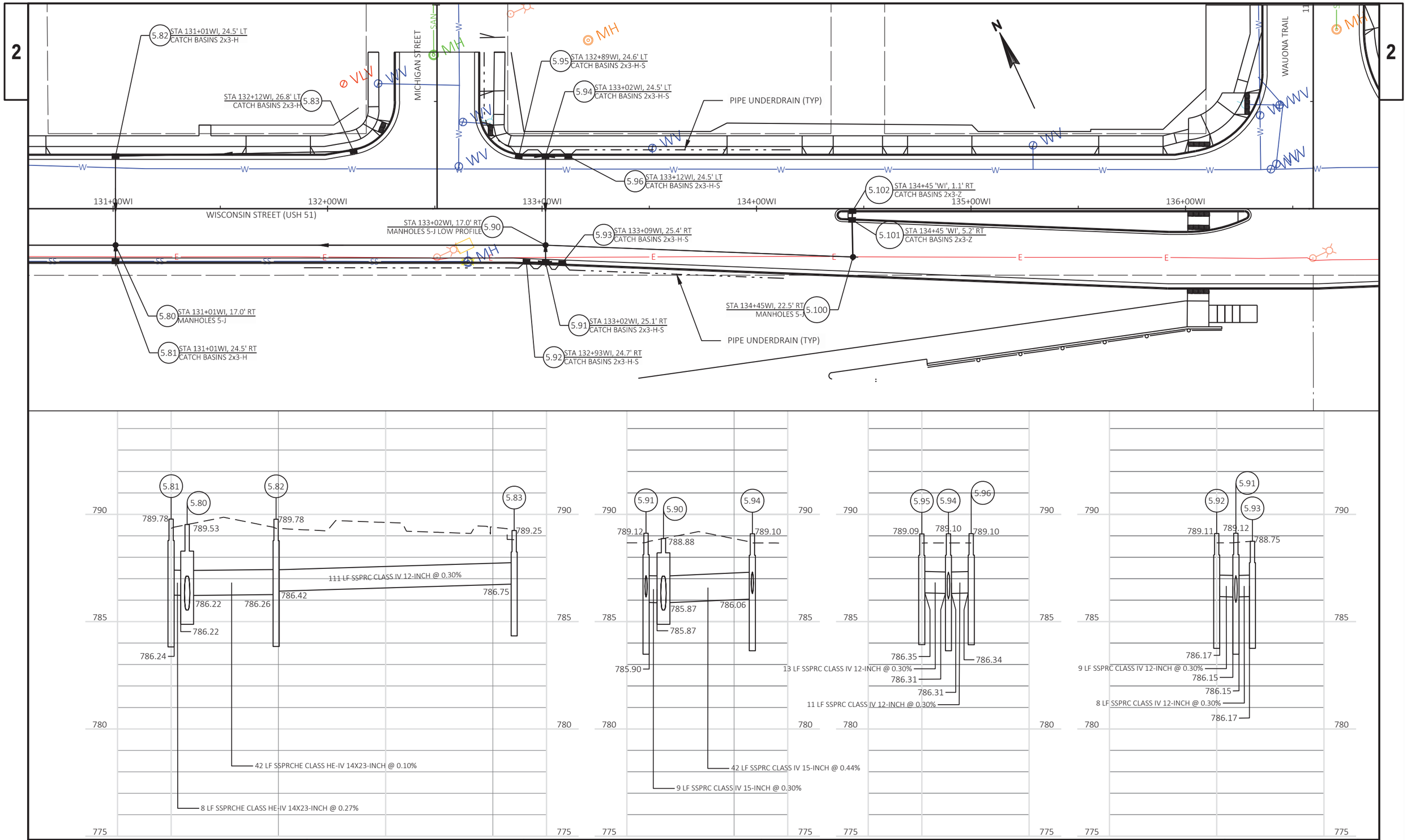
FILE NAME : X:\PROJECTS\COLUMBIA\6918-01-02 USH 51\DESIGN\C3D\SHEETSPLAN\022501_SS_DW&M 2.DWG
LAYOUT NAME - SERIES 5.00 - 5.10
PLOT DATE : 11/13/2018 9:21 AM
PLOT BY : JEDIDIAH MUNROE
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 41



PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	STORM SEWER - WISCONSIN STREET	SHEET	E

FILE NAME : X:\PROJECTS\COLUMBIA\6918-01-02 USH 51\DESIGN\C3D\SHEETSPLAN\022501_SS_DW&M 2.DWG
LAYOUT NAME - SERIES 5.30 - 5.50

PLOT DATE : 11/13/2018 9:22 AM PLOT BY : JEDIDIAH MUNROE PLOT NAME : PLOT SCALE : 1 IN:40 FT



PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	STORM SEWER - WISCONSIN STREET	SHEET	E

FILE NAME : X:\PROJECTS\COLUMBIA\6918-01-02 USH 51\DESIGN\C3D\SHEETSPLAN\022501_SS_DW&M 2.DWG
LAYOUT NAME - SERIES 5.70 - 5.80

PLOT DATE : 11/13/2018 9:22 AM PLOT BY : JEDIDIAH MUNROE PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

N

6.02 STA 139+04WI, 24.5' LT
CATCH BASINS 2x3-H

STA 140+26WI, 26.3' LT
CATCH BASINS 2x3-H 6.12

HURON STREET

6.24 STA 141+28WI, 24.5' LT
CATCH BASINS 2x3-H-S

6.23 STA 141+36WI, 24.5' LT
CATCH BASINS 2x3-H-S

PIPE UNDERDRAIN (TYP)

6.32 STA 142+96WI, 24.5' LT
CATCH BASINS 2x3-H

SIGN

ERIE STREET

139+00WI | 140+00WI | 141+00WI | 142+00WI | 143+00WI | 144+00WI

WISCONSIN STREET (USH 51)

6.00 STA 139+04WI, 17.0' RT
MANHOLES 4-J

6.01 STA 139+04WI, 27.1' RT
CATCH BASINS 2x3-H

6.10 STA 140+26WI, 17.0' RT
MANHOLES 5-J

6.11 STA 140+26WI, 24.5' RT
CATCH BASINS 2x3-H

6.20 STA 141+36WI, 17.0' RT
MANHOLES 5-J-LOW PROFILE

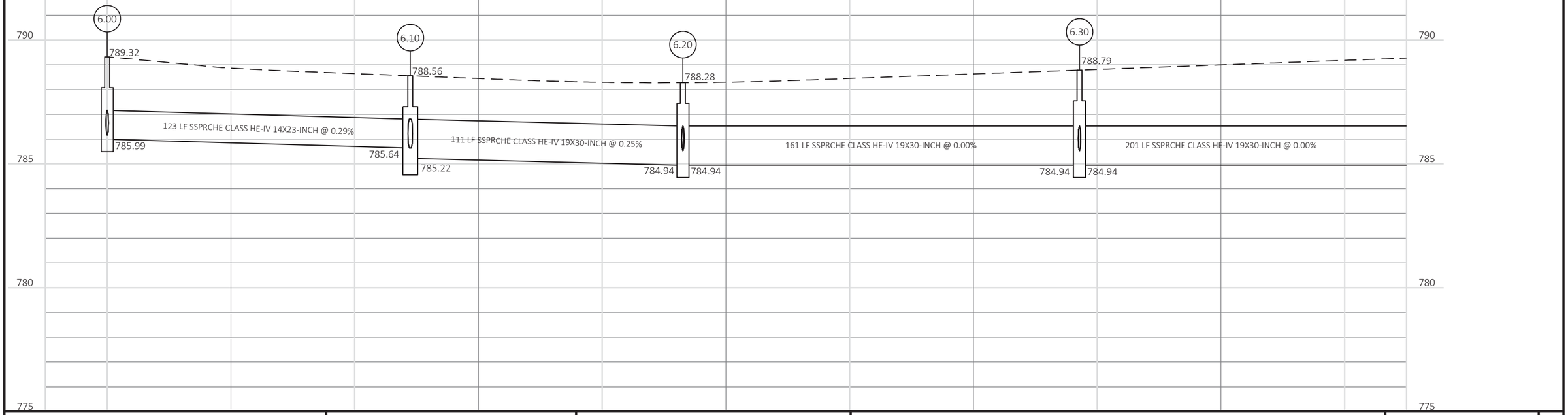
6.21 STA 141+36WI, 24.5' RT
CATCH BASINS 2x3-H-S

PIPE UNDERDRAIN (TYP)

6.30 STA 142+96WI, 17.0' RT
MANHOLES 5-J

6.31 STA 142+96WI, 24.4' RT
CATCH BASINS 2x3-H

2

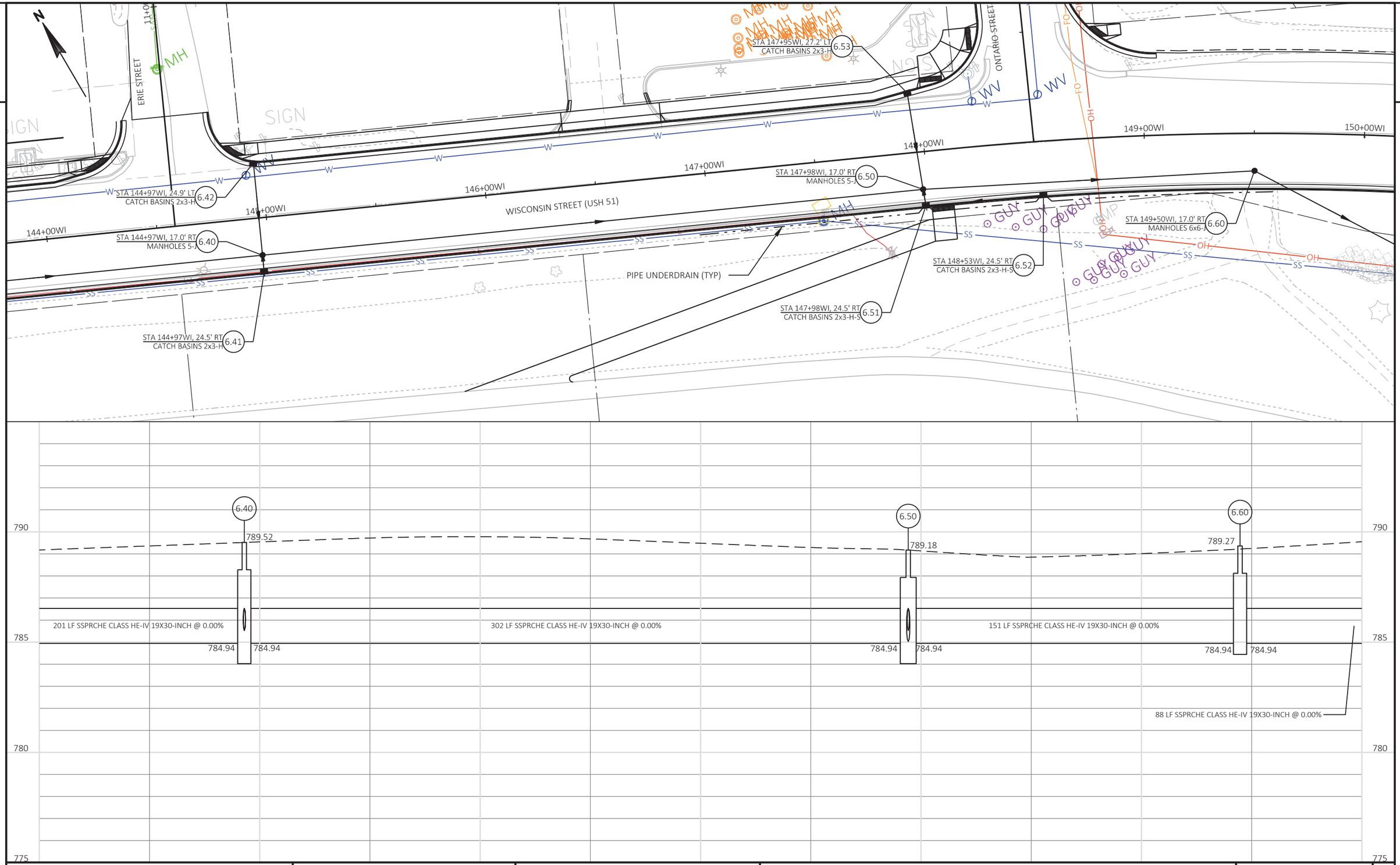


PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	STORM SEWER - WISCONSIN STREET	SHEET E

FILE NAME : X:\PROJECTS\COLUMBIA\6918-01-02 USH 51\DESIGN\C3D\SHEETSPLAN\022501_SS_E&W_2 (NO BIKE LANES).DWG
LAYOUT NAME - EAST TL

PLOT DATE : 11/13/2018 9:41 AM PLOT BY : JEDIDIAH MUNROE PLOT NAME : PLOT SCALE : 1 IN:40 FT

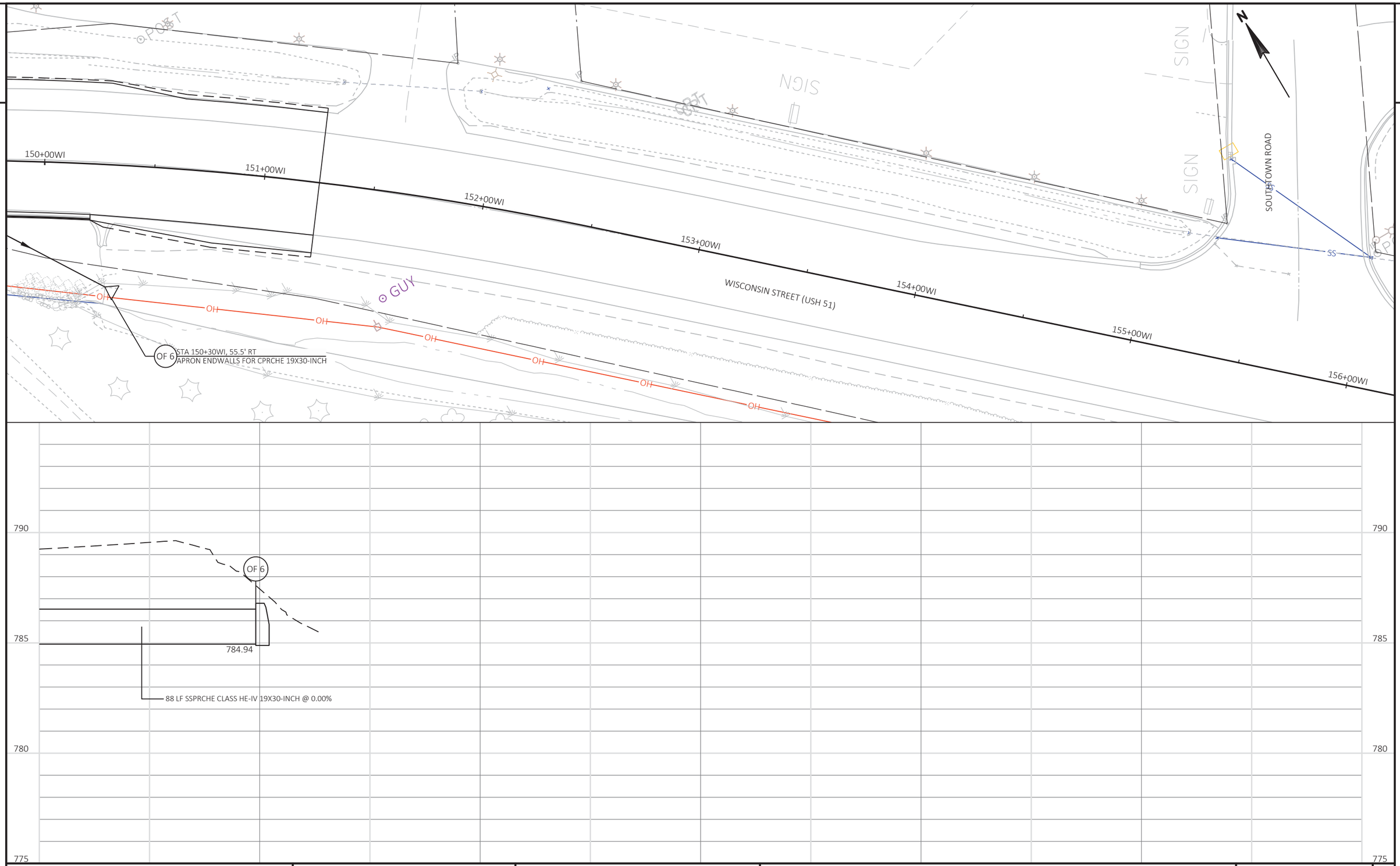
WISDOT/CADDS SHEET 41



PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	STORM SEWER - WISCONSIN STREET	SHEET E

FILE NAME : X:\PROJECTS\COLUMBIA\6918-01-02 USH 51\DESIGN\C3D\SHEETSPLAN\022501_SS_E&W_2 (NO BIKE LANES).DWG
LAYOUT NAME - EAST TL - 2

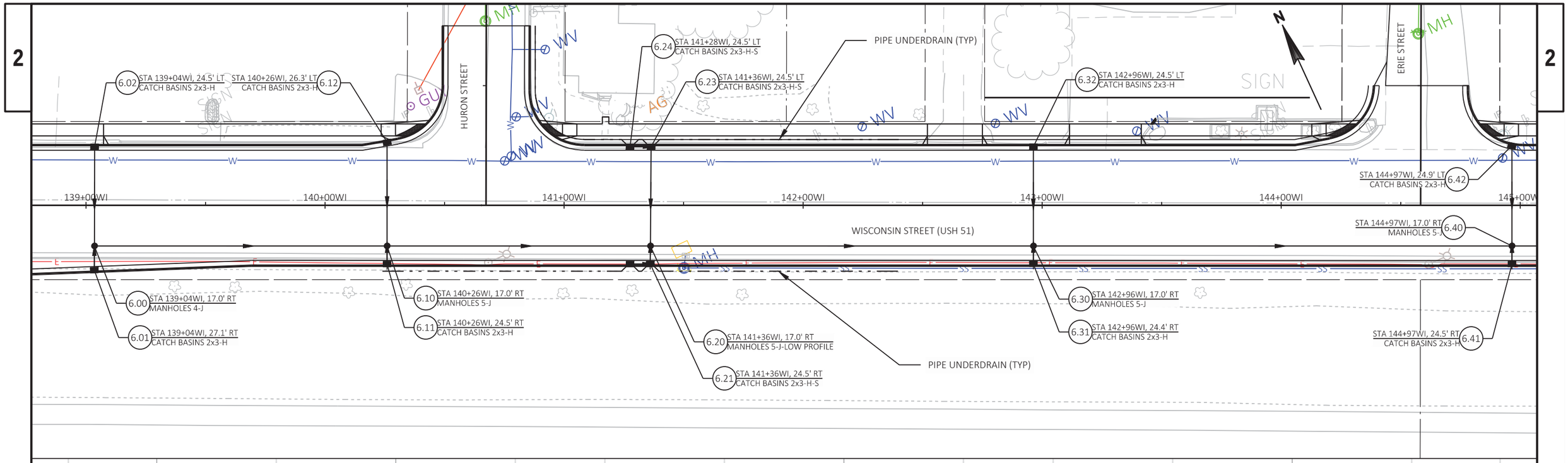
PLOT DATE : 11/13/2018 9:42 AM PLOT BY : JEDIDIAH MUNROE PLOT NAME : PLOT SCALE : 1 IN:40 FT



2

PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	STORM SEWER - WISCONSIN STREET	SHEET E

FILE NAME : X:\PROJECTS\COLUMBIA\6918-01-02 USH 51\DESIGN\C3D\SHEETSPLAN\022501_SS_E&W_2 (NO BIKE LANES).DWG
LAYOUT NAME - EAST TL - 3
PLOT DATE : 11/13/2018 9:42 AM
PLOT BY : JEDIDIAH MUNROE
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 41



PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	STORM SEWER - WISCONSIN STREET	SHEET E

FILE NAME : X:\PROJECTS\COLUMBIA\6918-01-02 USH 51\DESIGN\C3D\SHEETSPLAN\022501_SS_E&W_2 (NO BIKE LANES).DWG
LAYOUT NAME - SERIES 6.10 - 6.20

PLOT DATE : 11/13/2018 9:43 AM PLOT BY : JEDIDIAH MUNROE PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

PIPE UNDERDRAIN (TYP)

6.32 STA 142+96WI, 24.5' LT
CATCH BASINS 2x3-H

SIGN

ERIE STREET

MH

SIGN

STA 144+97WI, 24.9' LT 6.42
CATCH BASINS 2x3-H

142+00WI | 143+00WI | 144+00WI | 145+00WI | 146+00WI | 147+00WI

STA 144+97WI, 17.0' RT 6.40
MANHOLES 5-J

WISCONSIN STREET (USH 51)

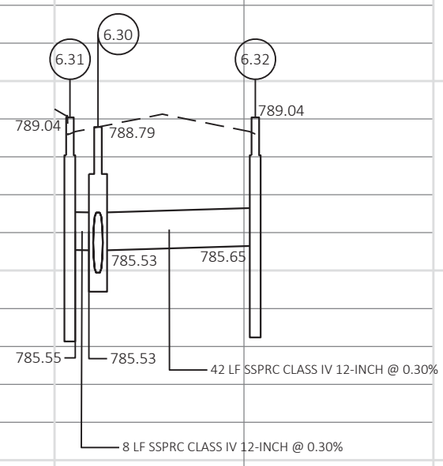
6.30 STA 142+96WI, 17.0' RT
MANHOLES 5-J

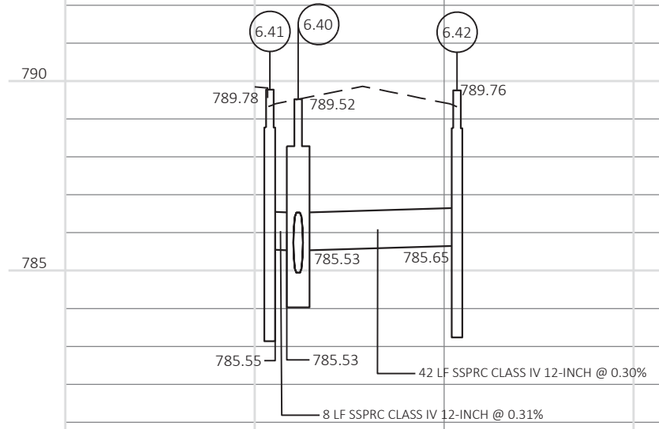
6.31 STA 142+96WI, 24.4' RT
CATCH BASINS 2x3-H

STA 144+97WI, 24.5' RT 6.41
CATCH BASINS 2x3-H

PIPE UNDERDRAIN (TYP)

2



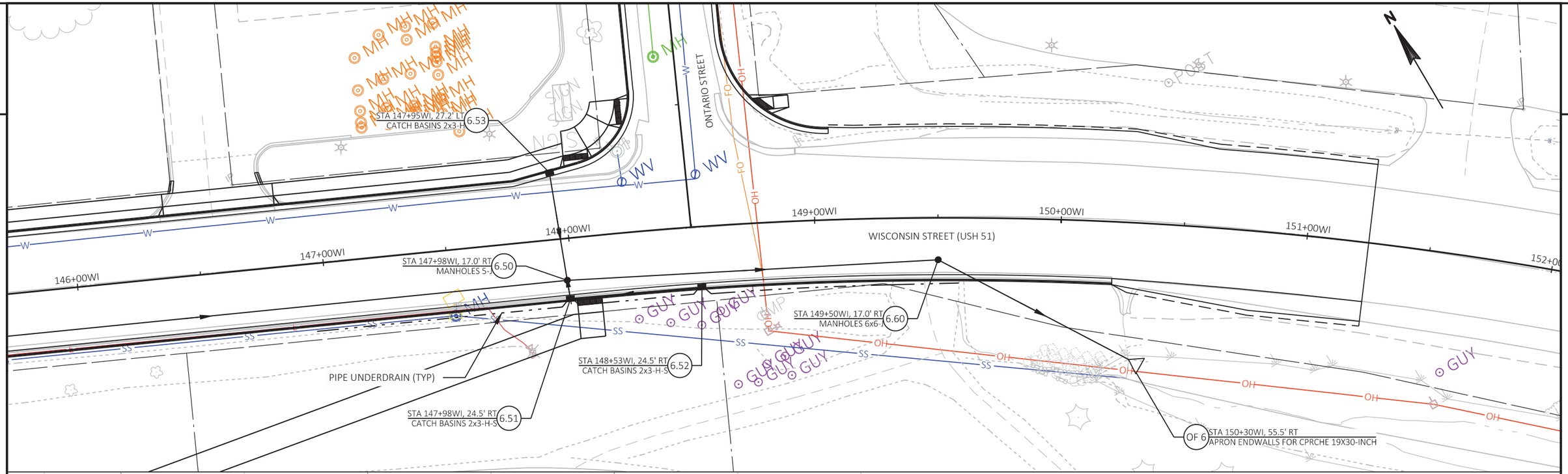


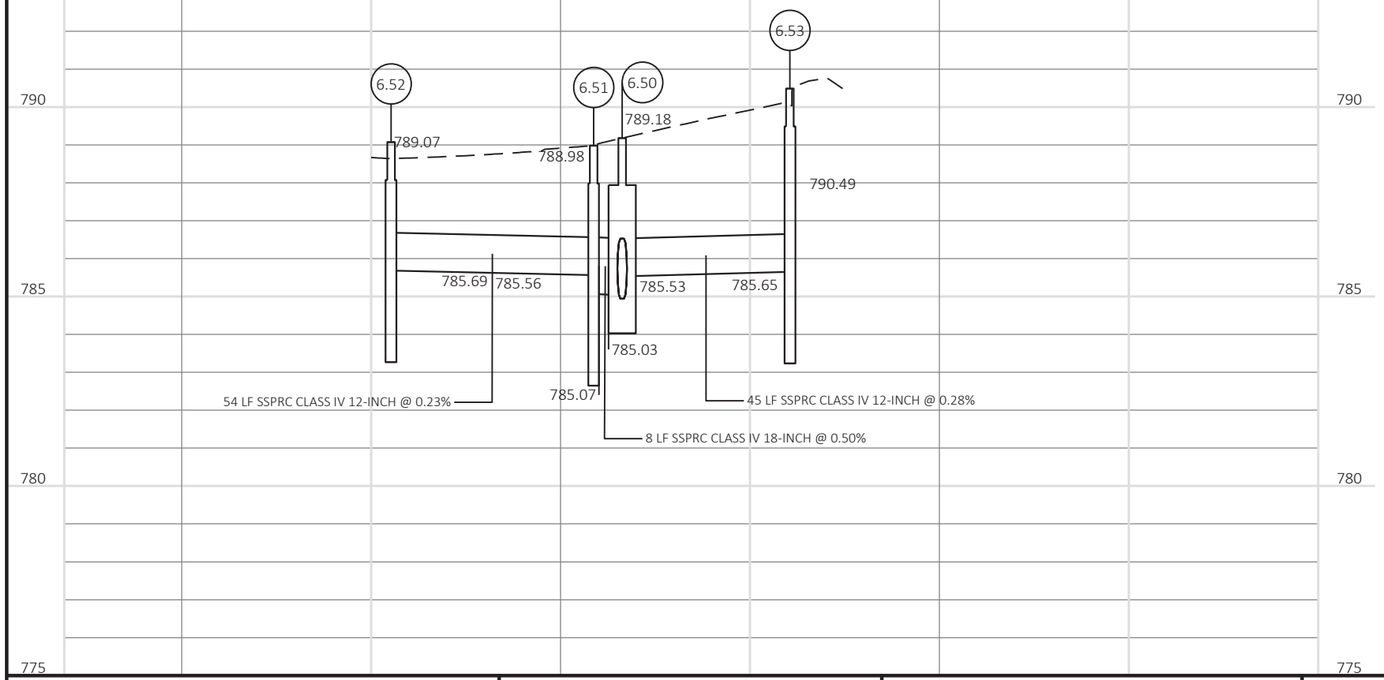
PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	STORM SEWER - WISCONSIN STREET	SHEET E

FILE NAME : X:\PROJECTS\COLUMBIA\6918-01-02 USH 51\DESIGN\C3D\SHEETSPLAN\022501_SS_E&W_2 (NO BIKE LANES).DWG
LAYOUT NAME - SERIES 6.30 - 6.40

PLOT DATE : 11/13/2018 9:43 AM PLOT BY : JEDIDIAH MUNROE PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

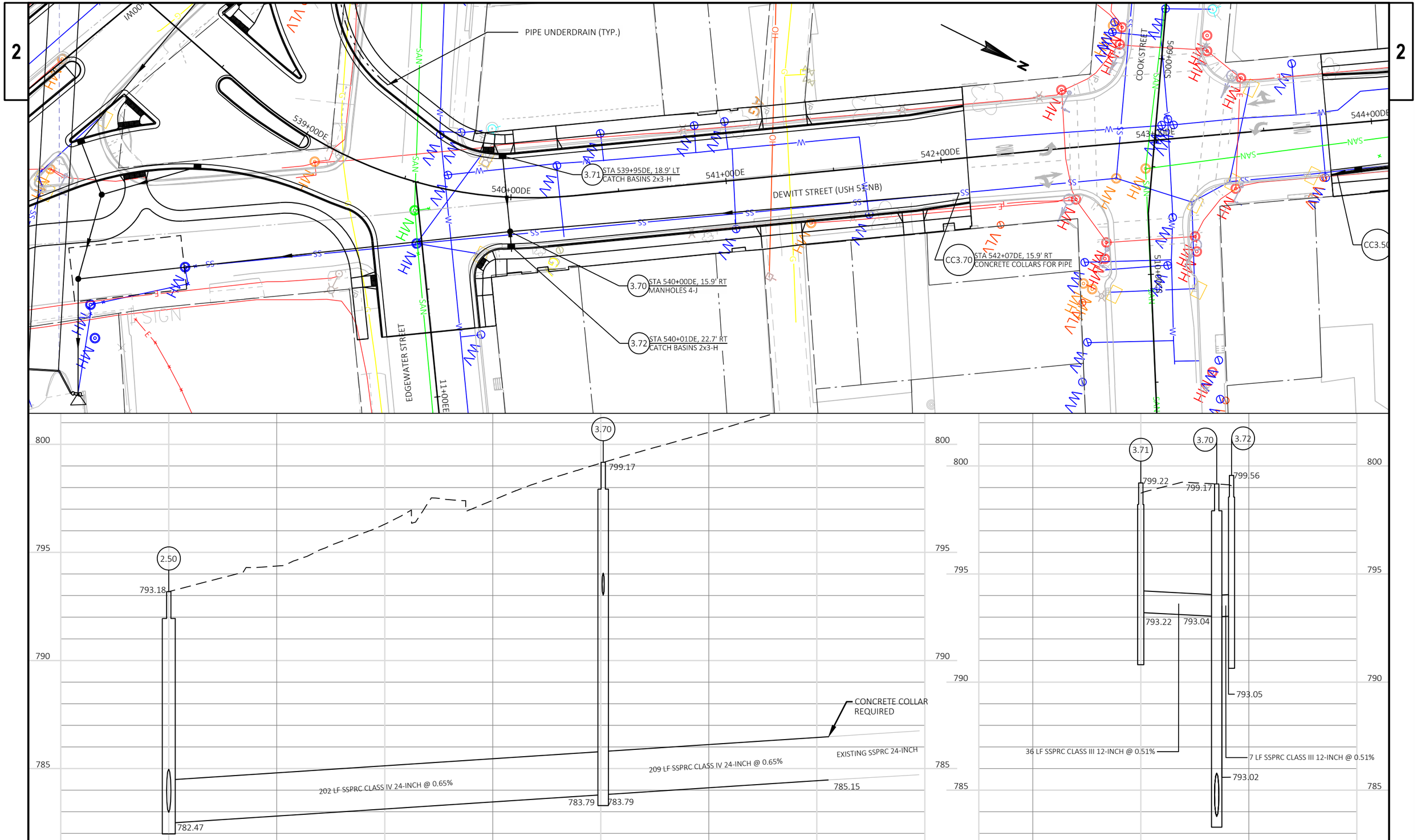




PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	STORM SEWER - WISCONSIN STREET	SHEET	E

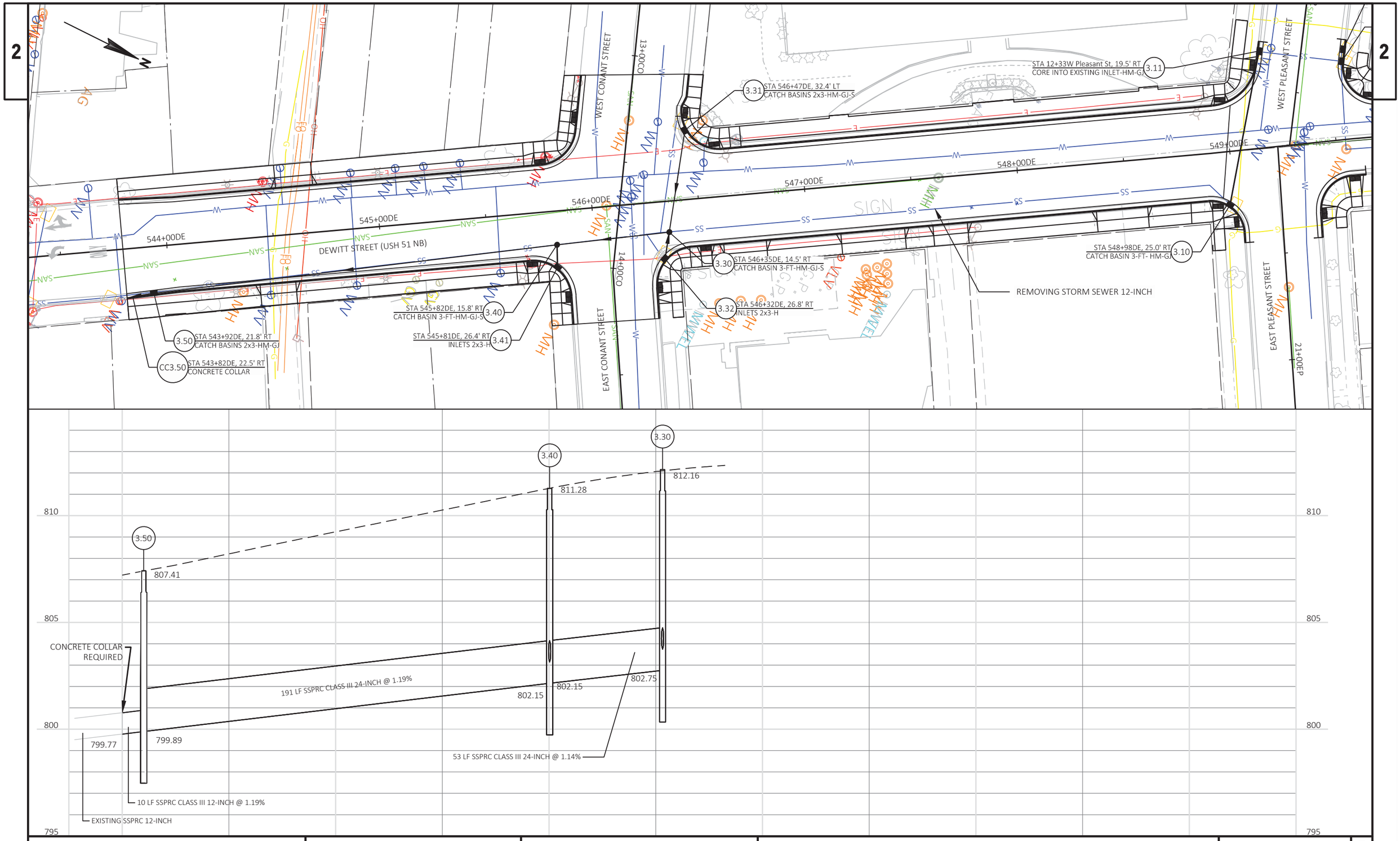
FILE NAME : X:\PROJECTS\COLUMBIA\6918-01-02 USH 51\DESIGN\C3D\SHEETSPLAN\022501_SS_E&W_2 (NO BIKE LANES).DWG
LAYOUT NAME - SERIES 6.50 - 6.60

PLOT DATE : 11/13/2018 9:44 AM PLOT BY : JEDIDIAH MUNROE PLOT NAME : PLOT SCALE : 1 IN:40 FT



PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	STORM SEWER - DEWITT STREET	SHEET	E

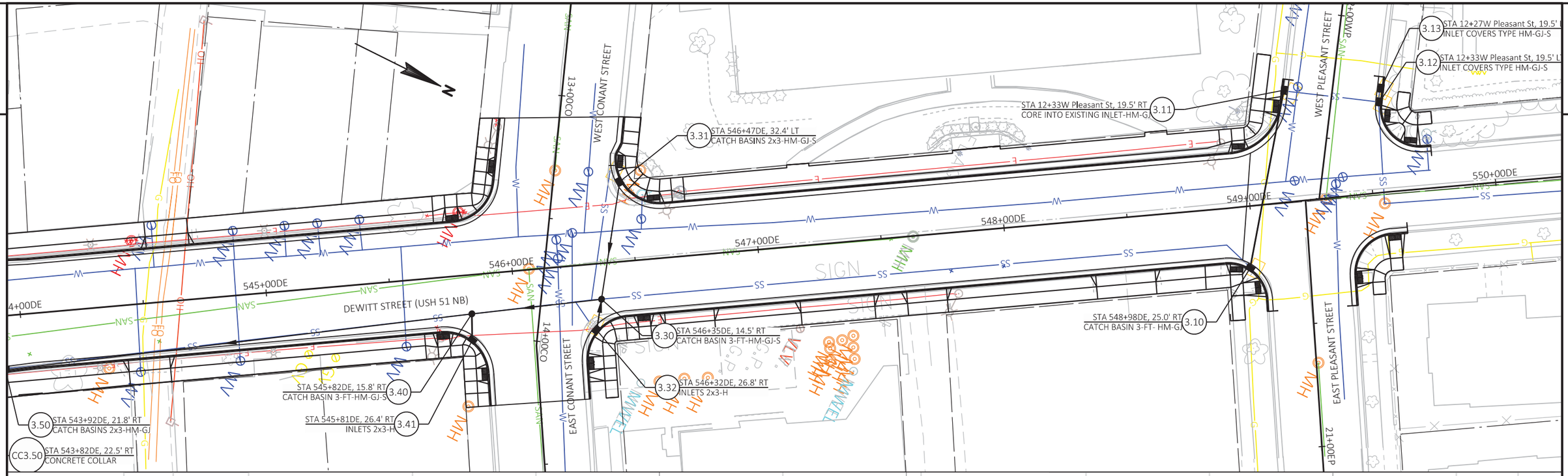
FILE NAME : X:\PROJECTS\COLUMBIA\6918-01-02 USH 51\DESIGN\C3D\SHEETSPLAN\022501_SS_DW&M.DWG
LAYOUT NAME - DE WITT TL - 2
PLOT DATE : 12/20/2018 2:59 PM
PLOT BY : JEDIDIAH MUNROE
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 41

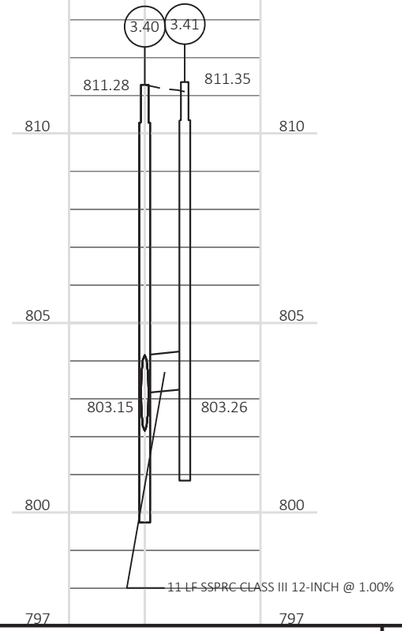


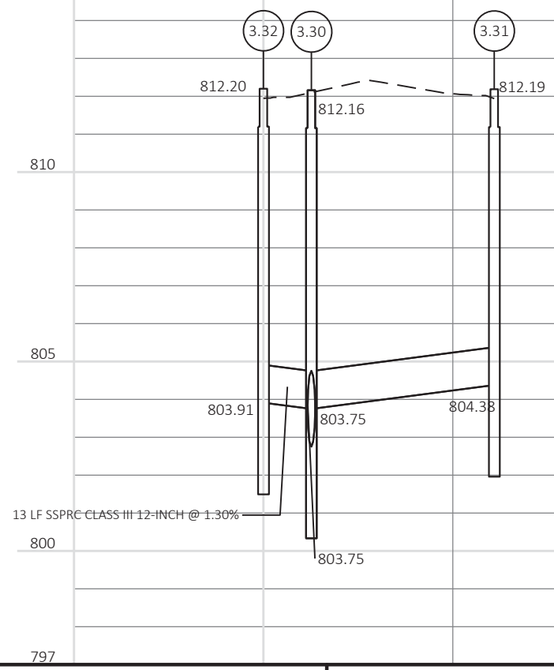
PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	STORM SEWER - DEWITT STREET	SHEET E

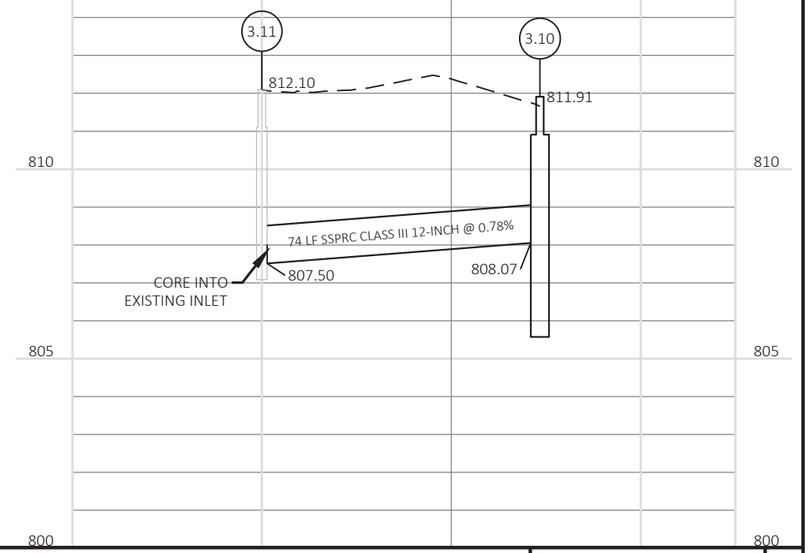
FILE NAME : X:\PROJECTS\COLUMBIA\6918-01-02 USH 51\DESIGN\C3D\SHEETSPLAN\022501_SS_DW&M.DWG
LAYOUT NAME - DE WITT TL - 3

PLOT DATE : 11/13/2018 8:35 AM PLOT BY : JEDIDIAH MUNROE PLOT NAME : PLOT SCALE : 1 IN:40 FT









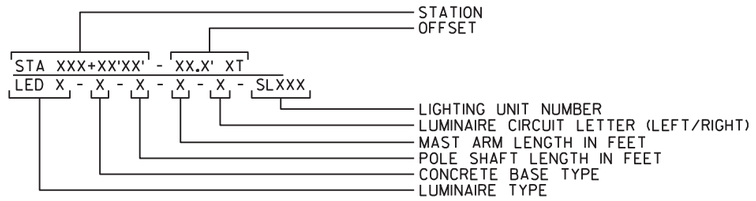
PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	STORM SEWER - DEWITT STREET	SHEET	E

FILE NAME : X:\PROJECTS\COLUMBIA\6918-01-02 USH 51\DESIGN\C3D\SHEETSPLAN\022501_SS_DW&M.DWG
LAYOUT NAME - DE WITT TL - 4
PLOT DATE : 11/13/2018 8:35 AM
PLOT BY : JEDIDIAH MUNROE
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 41

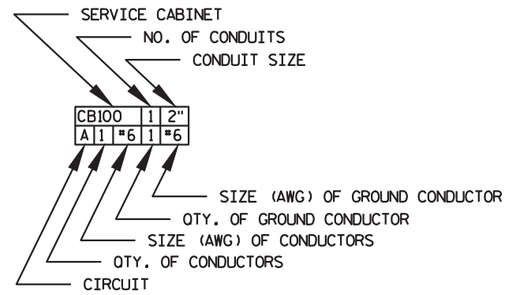
2

LIGHTING PLAN LEGEND:

- DECORATIVE TYPE A LIGHTING UNIT
- DECORATIVE TYPE A LUMINAIRE ON EXISTING TRAFFIC SIGNAL EQUIPMENT
- EXISTING TYPE A LIGHTING UNIT
- DECORATIVE TYPE B LIGHTING UNIT
- EXISTING TYPE B LIGHTING UNIT
- ELECTRICAL SERVICE METER BREAKER PEDESTAL SPECIAL
- PULL BOX NON-CONDUCTIVE (24"X42")
- LIGHTING CONDUIT



CONDUIT/CONDUCTOR LEGEND



PWO = PULL WIRE ONLY

NEU = NEUTRAL

GENERAL STREET LIGHTING NOTES:

1) THE ENGINEER SHALL APPROVE THE FINAL LOCATION FOR ALL CONCRETE BASES IN THE FIELD PRIOR TO CONSTRUCTION.

2) PITCH ALL CONDUITS TOWARD PULLBOXES. INSTALL A 2" DRAIN DUCT TO DITCH OR STORM SEWER AS REQUIRED FOR DRAINAGE. THIS 2" DRAIN DUCT IS INCIDENTAL TO THE PULL BOX BID ITEM. DRAIN DUCT IS NOT SHOWN. DO NOT SPLICE IN PULLBOXES.

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

4) REFER TO STAKING DATA FOR EXACT OFFSET LOCATIONS, WITH ALL LOCATIONS APPROVED BY THE ENGINEER PRIOR TO INSTALL.

2

2

N

MATCH LINE STA. 539+50 'DE'

STA. 539+36'DE' - 26.4' RT
TYPE A - X - X - X - X - SL142

STA. XXX+XX'WI' - XX.X' LT
TYPE B - X - X - X - X - SL143

STA. 104+66'WI' - 35.0' LT
TYPE A - X - X - X - X - SL144

SEE TRAFFIC SIGNAL PLAN

USH 51/DEWITT STREET

539+00DE

STA. 539+32'DE' - 36.3' LT
TYPE B - X - X - X - X - SL113

STA. 539+04'DE' - 67.3' LT
CB100

STA. 538+64'DE' - 66.5' LT
TYPE A - X - X - X - X - SL112

STA. 101+38'WI' - 29.5' LT
TYPE A - X - X - X - X - SL111

STA. 100+51'WI' - 26.5' LT
TYPE B - X - X - X - X - SL110

SEE TRAFFIC SIGNAL PLAN

99+00WI | 100+00WI | 101+00WI | 102+00WI | 103+00WI | 104+00WI | 105+

MATCH LINE STA. 105+00 'WI'

USH 51 / STH 16 / WISCONSIN STREET

STA. 100+39'WI' - 26.5' RT
TYPE A - X - X - X - X - SL100

12+00WE

11+00WE

R/W

SEE TRAFFIC SIGNAL PLAN

SEE TRAFFIC SIGNAL PLAN

STA. 101+60'WI' - 27.5' RT
TYPE B - X - X - X - X - SL102

STA. 12+45'WE' - 22.0' RT
TYPE A - X - X - X - X - SL101

W EDGEWATER STREET

TOW PATH

PORTAGE CANAL

MULLET STREET

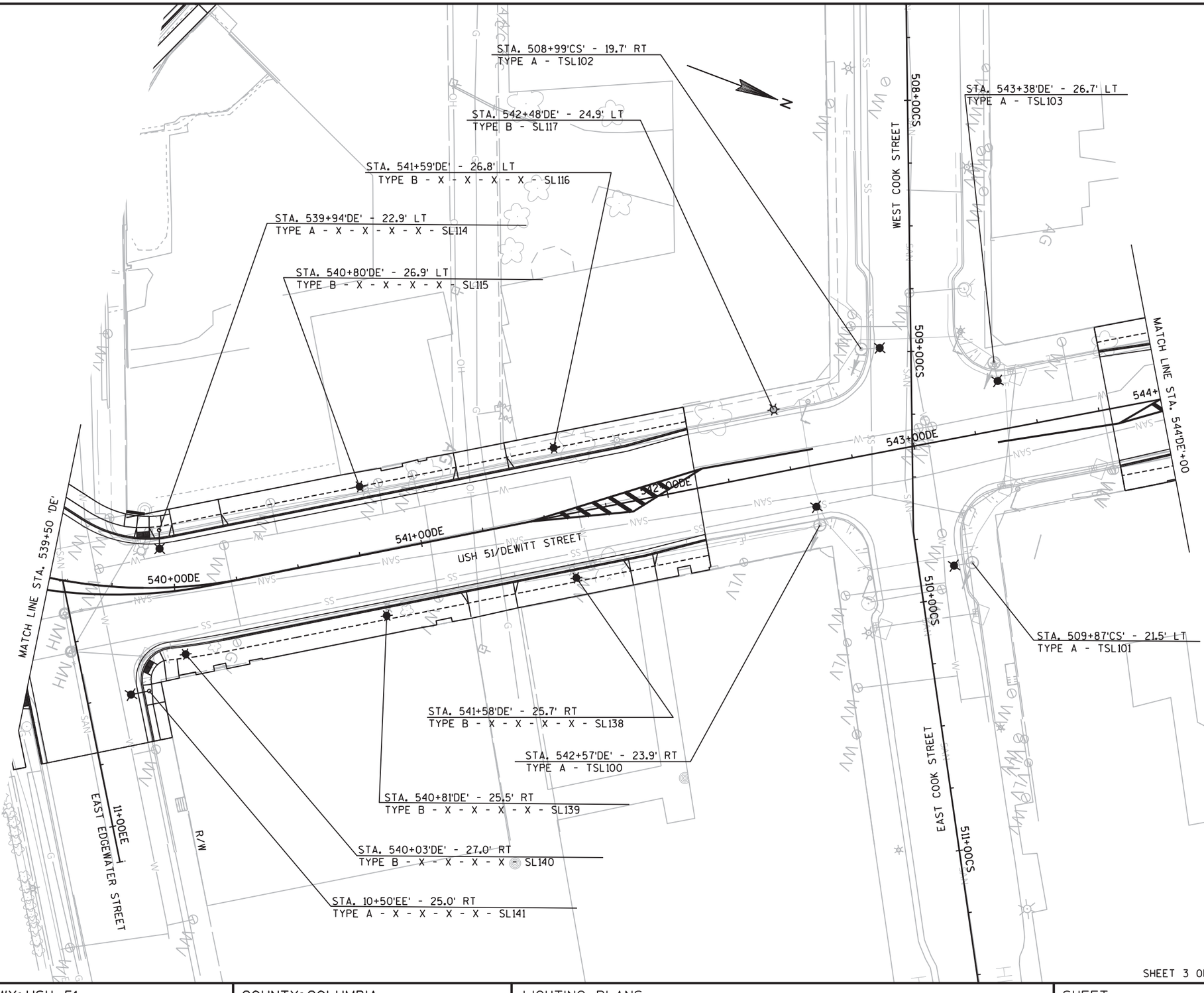
SHEET 2 OF XX

PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	LIGHTING PLANS	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\PLAN DETAILS\023601-LP.DWG
LAYOUT NAME - 021201

PLOT DATE : 11/29/2018 2:44 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

2



SHEET 3 OF XX

PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	LIGHTING PLANS	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\PLAN DETAILS\023602-LP.DWG
LAYOUT NAME - SHEET - (1)
PLOT DATE : 11/29/2018 11:40 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

2

STA. 544+28'DE' - 25.5' LT
TYPE B - X - X - X - X - SL118

STA. 544+98'DE' - 25.5' LT
TYPE B - X - X - X - X - SL119

STA. 545+71'DE' - 25.5' LT
TYPE B - X - X - X - X - SL120

STA. 549+79'DE' - 22.5' LT
TYPE A - X - X - X - X - SL127

STA. 12+33'WP' - 24.0' RT
TYPE A - X - X - X - X - SL126

STA. 548+91'DE' - 25.0' LT
TYPE B - X - X - X - X - SL125

STA. 548+21'DE' - 24.5' LT
TYPE B - X - X - X - X - SL124

STA. 546+66'DE' - 25.5' LT
TYPE A - X - X - X - X - SL122

STA. 547+53'DE' - 24.5' LT
TYPE B - X - X - X - X - SL123

WEST CONANT STREET

12+00CO

13+00CO

R/W

WEST PLEASANT STREET

11+00WP

12+00WP

N

MATCH LINE STA. 544+00 'DE'

00DE

545+00DE

546+00DE

547+00DE

548+00DE

549+00DE

550+00DE

USH 51/DEWITT STREET

14+00CO

15+00CO

STA. 544+28'DE' - 25.6' RT
TYPE B - X - X - X - X - SL136

STA. 544+96'DE' - 25.5' RT
TYPE B - X - X - X - X - SL135

STA. 545+64'DE' - 25.7' RT
TYPE A - X - X - X - X - SL134

STA. 546+45'DE' - 25.5' RT
TYPE B - X - X - X - X - SL132

STA. 547+52'DE' - 24.5' RT
TYPE B - X - X - X - X - SL131

STA. 548+21'DE' - 24.5' RT
TYPE B - X - X - X - X - SL130

STA. 548+86'DE' - 25.5' RT
TYPE A - X - X - X - X - SL129

EAST CONANT STREET

EAST PLEASANT STREET

21+00EP

STA. 20+39'EP' - 22.5' LT
TYPE A - X - X - X - X - SL128

SHEET 4 OF XX

PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	LIGHTING PLANS	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\PLAN DETAILS\023602-LP.DWG
LAYOUT NAME - SHEET - (2)
PLOT DATE : 11/29/2018 11:40 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

2

2

STA. 10+48'EM' - 26.4' LT
TYPE A - X - X - X - X - SL146

STA. 105+67'WI' - 30.0' LT
TYPE A - X - X - X - X - SL145

STA. 107+31'WI' - 27.7' LT
TYPE A - X - X - X - X - SL147

STA. 10+37'DS' - 25.0' LT
TYPE A - X - X - X - X - SL148

STA. 109+45'WI' - 27.5' LT
TYPE A - X - X - X - X - SL149

STA. 106+36'WI' - 27.5' RT
TYPE A - X - X - X - X - SL104

STA. 10+87'WA' - 28.9' RT
TYPE A - X - X - X - X - SL103

STA. 108+63'WI' - 27.5' RT
TYPE A - X - X - X - X - SL105

STA. 110+27'WI' - 27.5' RT
TYPE A - X - X - X - X - SL106

E MULLETT STREET

DODGE STREET

WARREN STREET

USH 51 / STH 16 / WISCONSIN STREET

R/W

MATCH LINE STA. 105+00 'WI'

MATCH LINE STA. 111+00 'WI'

SHEET 5 OF XX

PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	LIGHTING PLANS	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\PLAN DETAILS\023601-LP.DWG
LAYOUT NAME - 021201 (1)

PLOT DATE : 11/29/2018 2:45 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

PAUQUETTE STREET

BRADY STREET

11+00BS

STA. 10+44'PS' - 25.2' LT
TYPE A - X - X - X - X - SL151

STA. 111+53'WI' - 27.5' LT
TYPE A - X - X - X - X - SL150

STA. 113+41'WI' - 27.5' LT
TYPE A - X - X - X - X - SL152

STA. 115+55'WI' - 27.4' LT
TYPE A - X - X - X - X - SL153

STA. 116+57'WI' - 42.5' LT
TYPE A - X - X - X - X - SL154

R/W

25'

112+00WI

113+00WI

114+00WI

115+00WI

116+00WI

117+

MATCH LINE STA. 111+00 'WI'

MATCH LINE STA. 117+00 'WI'

USH 51 / STH 16 / WISCONSIN STREET

STA. 112+48'WI' - 27.5' RT
TYPE A - X - X - X - X - SL107

STA. 114+42'WI' - 27.5' RT
TYPE A - X - X - X - X - SL108

STA. 116+38'WI' - 27.5' RT
TYPE A - X - X - X - X - SL109

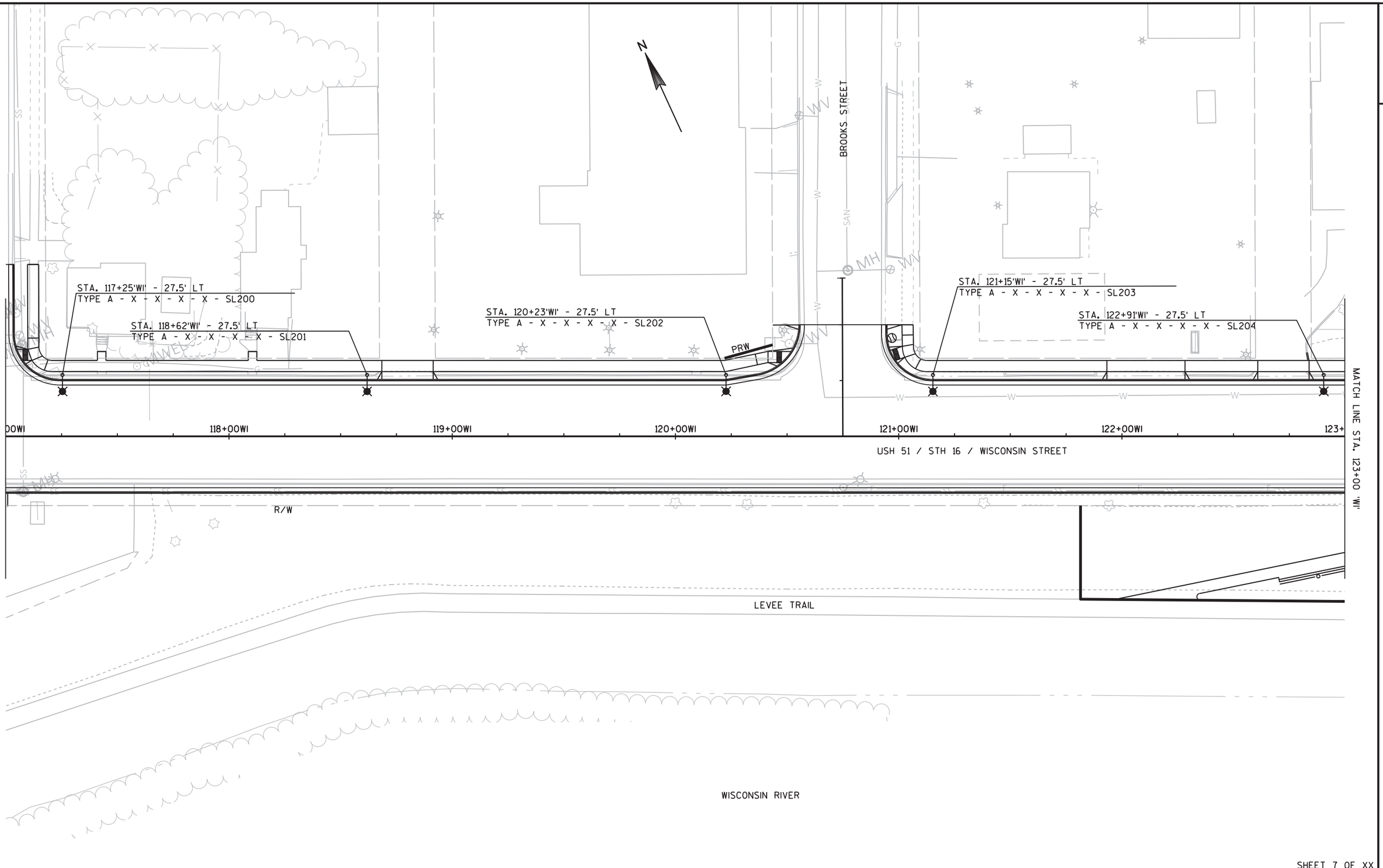
SHEET 6 OF XX

PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	LIGHTING PLANS	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\PLAN DETAILS\023601-LP.DWG
LAYOUT NAME - 021201 (2)

PLOT DATE : 11/29/2018 2:45 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

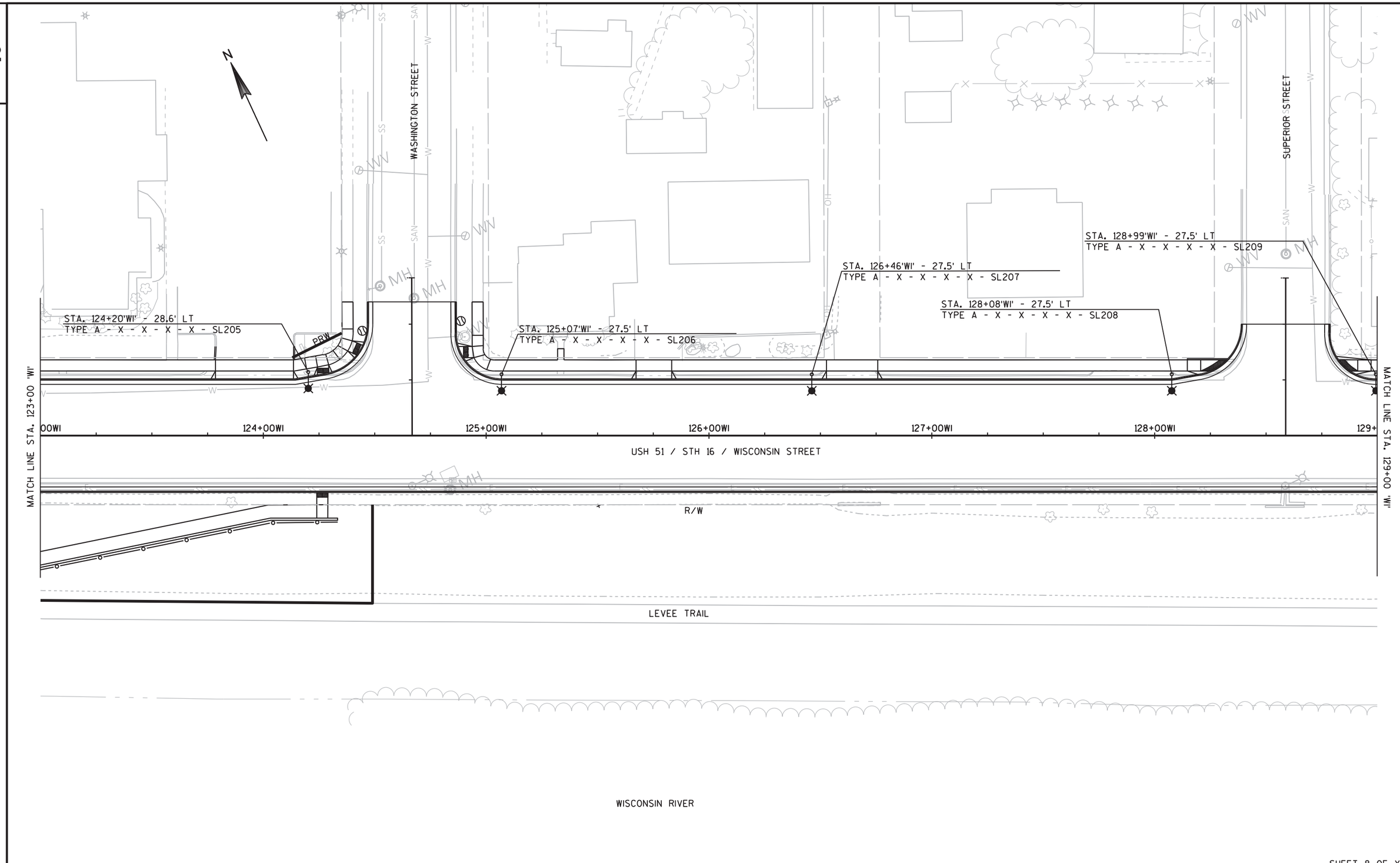
2



SHEET 7 OF XX

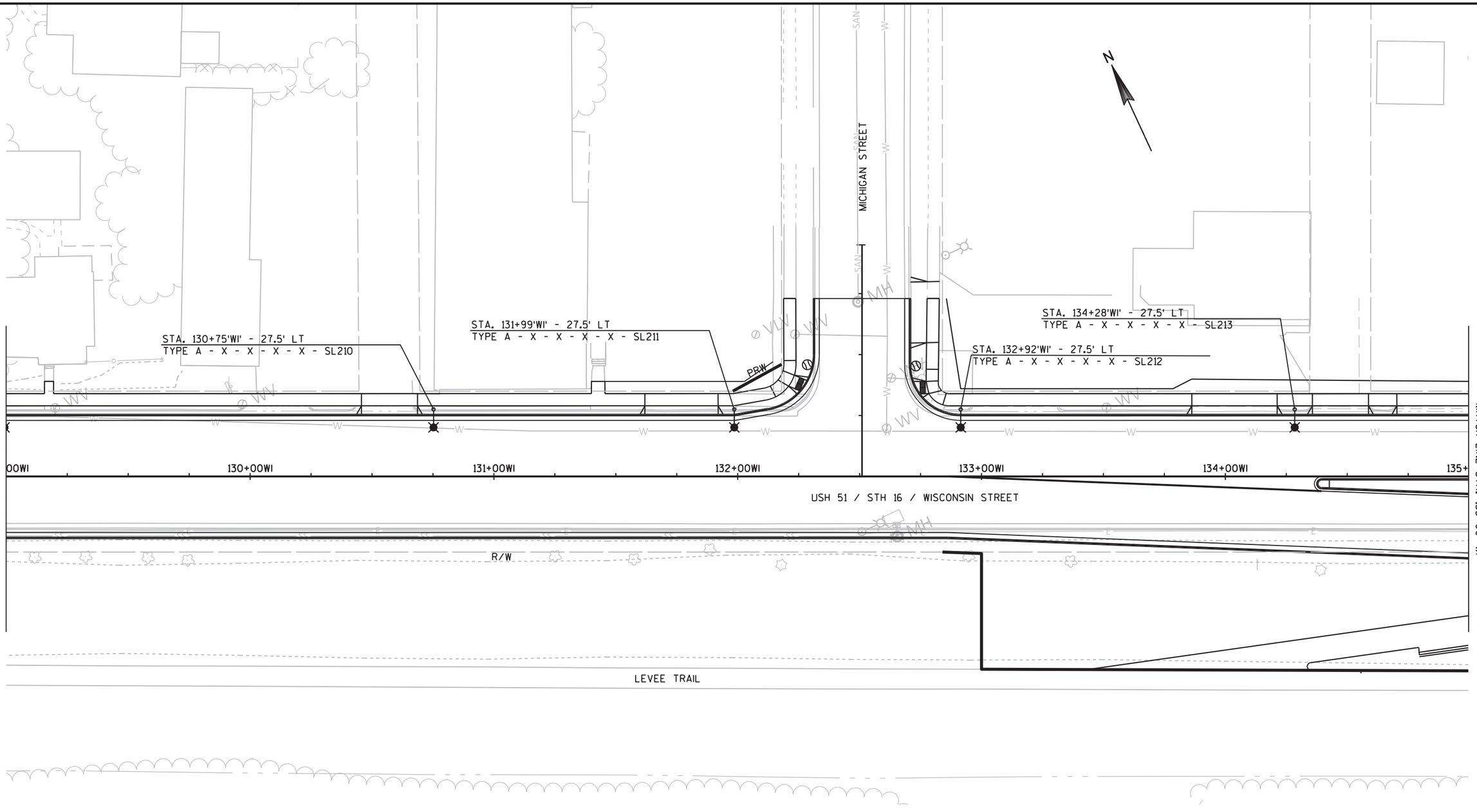
PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	LIGHTING PLANS	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\PLAN DETAILS\023601-LP.DWG
LAYOUT NAME - 021201 (3)
PLOT DATE : 11/29/2018 2:45 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44



PROJECT NO:6918-01-72	HWY:USH 51	COUNTY:COLUMBIA	LIGHTING PLANS	SHEET	E

2

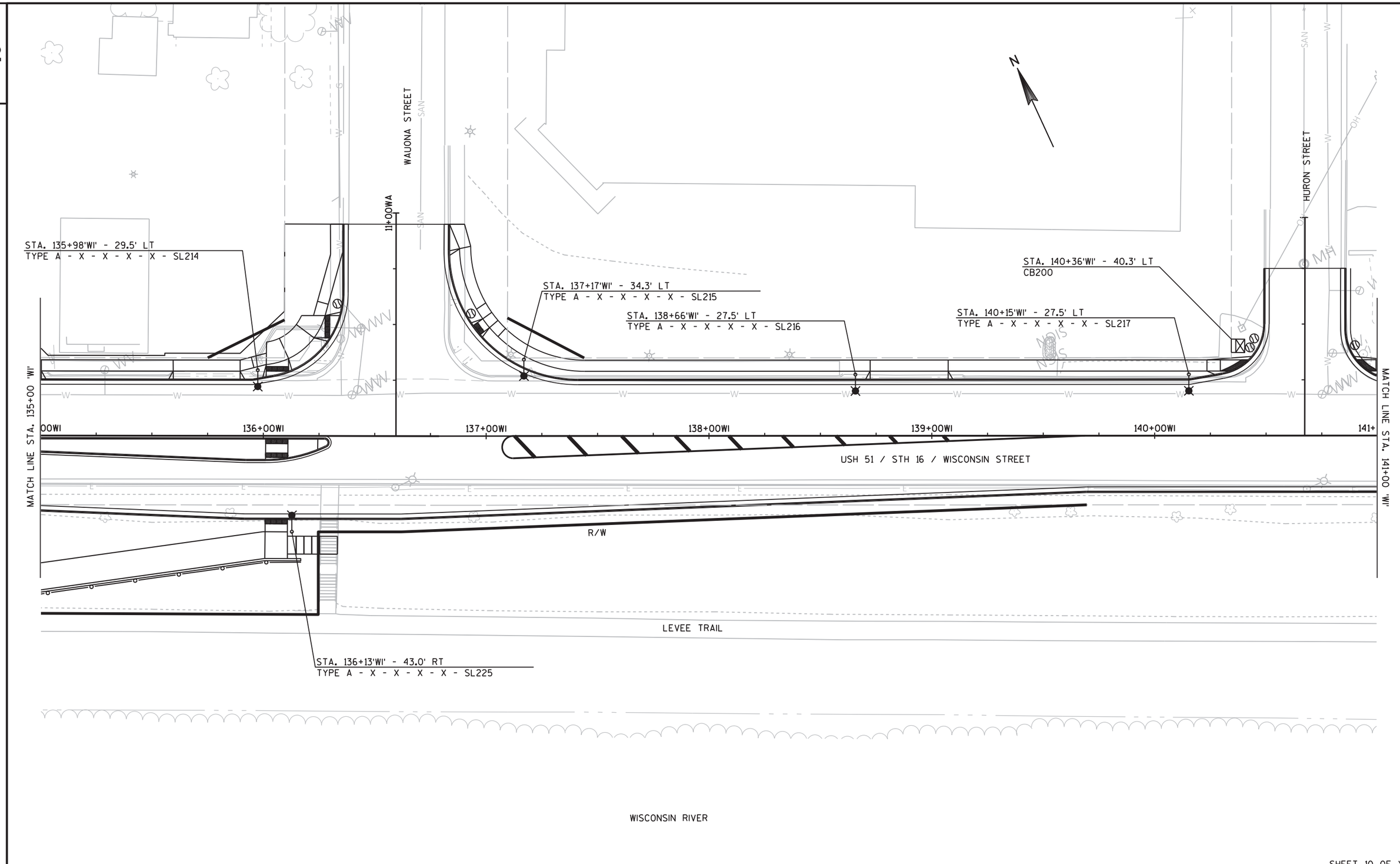


SHEET 9 OF XX

PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	LIGHTING PLANS	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\PLAN DETAILS\023601-LP.DWG
LAYOUT NAME - 021201 (5)

PLOT DATE : 11/29/2018 2:45 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

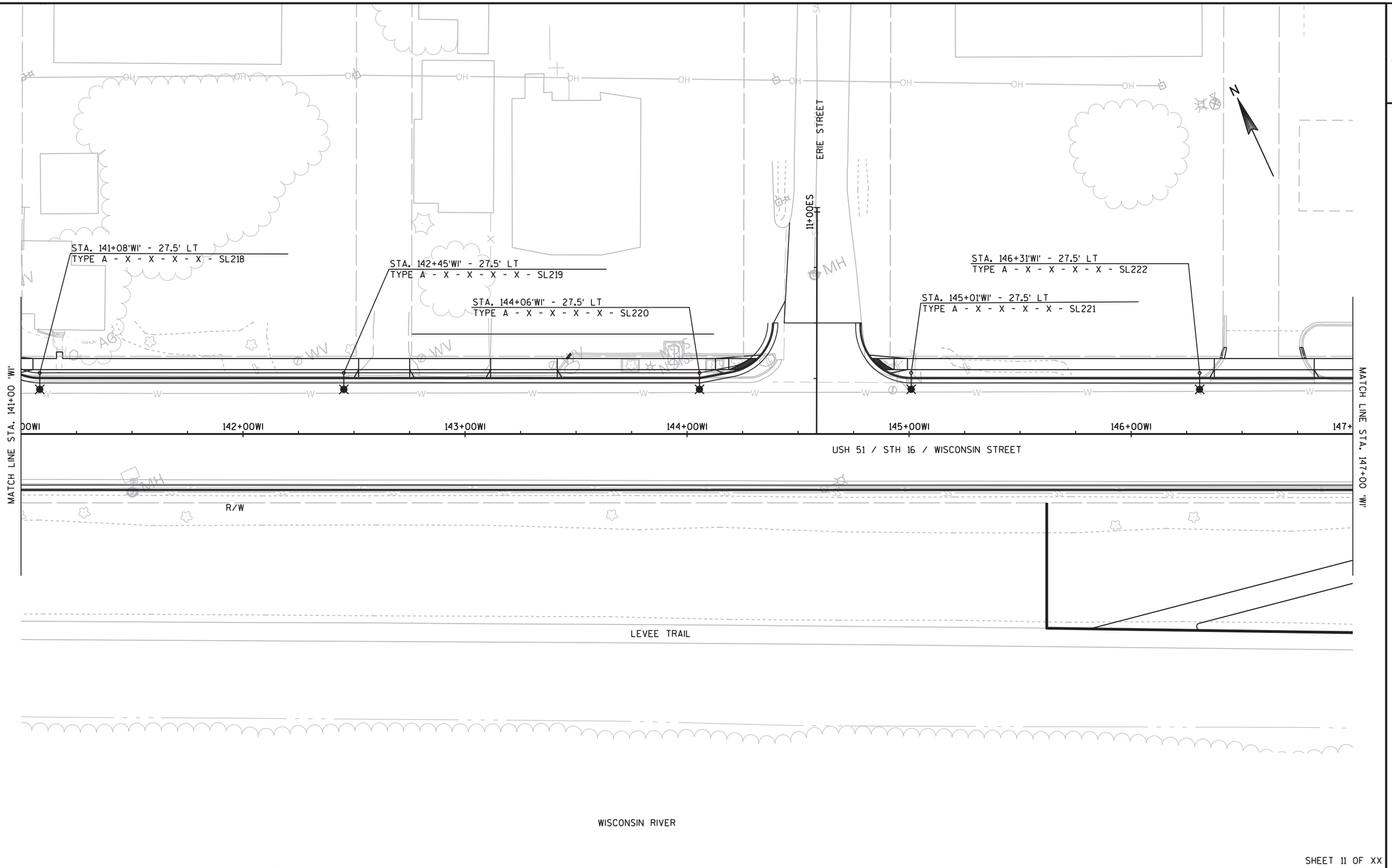


SHEET 10 OF XX

PROJECT NO:6918-01-72	HWY:USH 51	COUNTY:COLUMBIA	LIGHTING PLANS	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\PLAN DETAILS\023601-LP.DWG
LAYOUT NAME - 021201 (6)
PLOT DATE : 11/29/2018 2:45 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

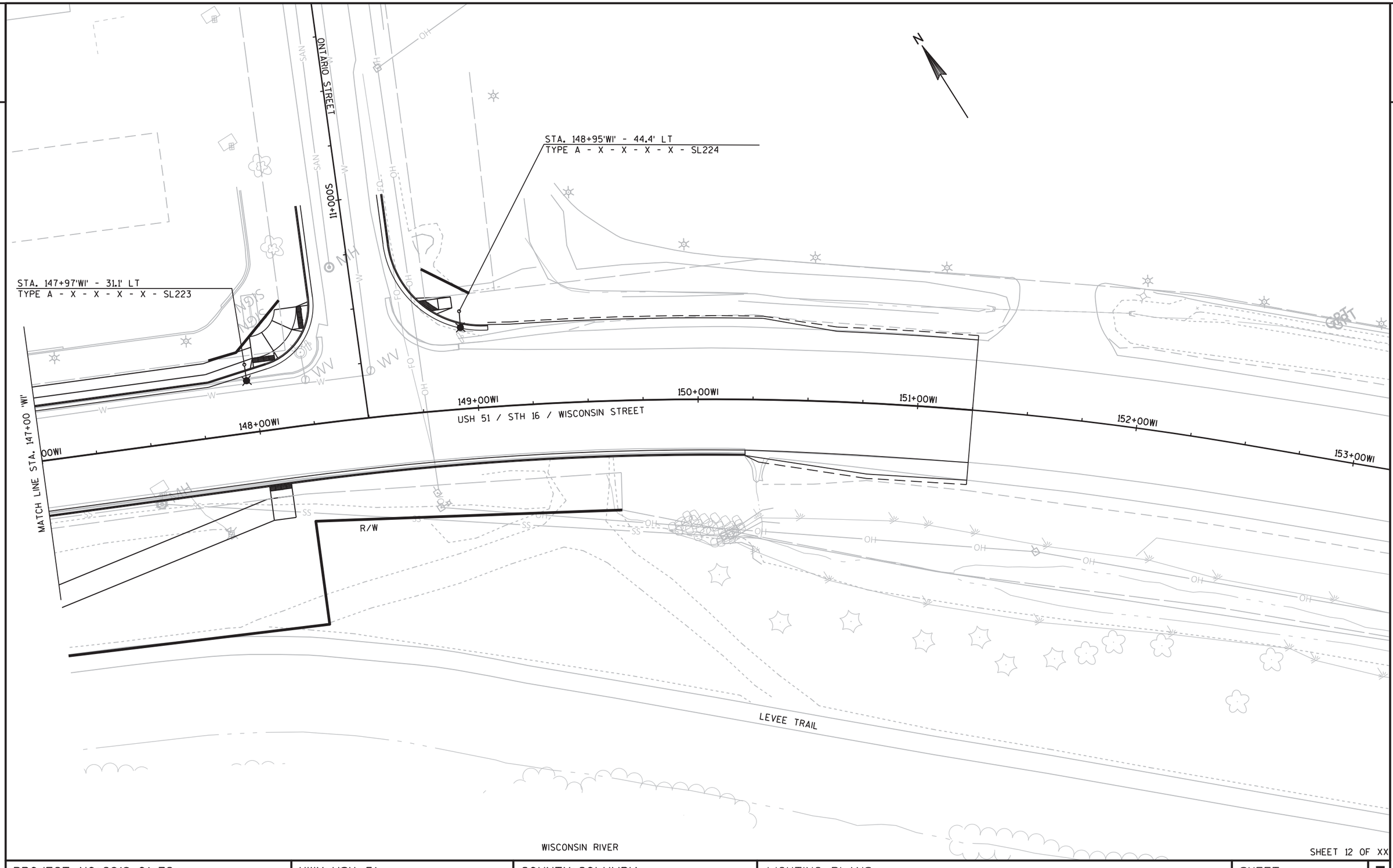


SHEET 11 OF XX

PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	LIGHTING PLANS	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\PLAN DETAILS\023601-LP.DWG
LAYOUT NAME - 021201 (7)
PLOT DATE : 11/29/2018 2:45 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

2

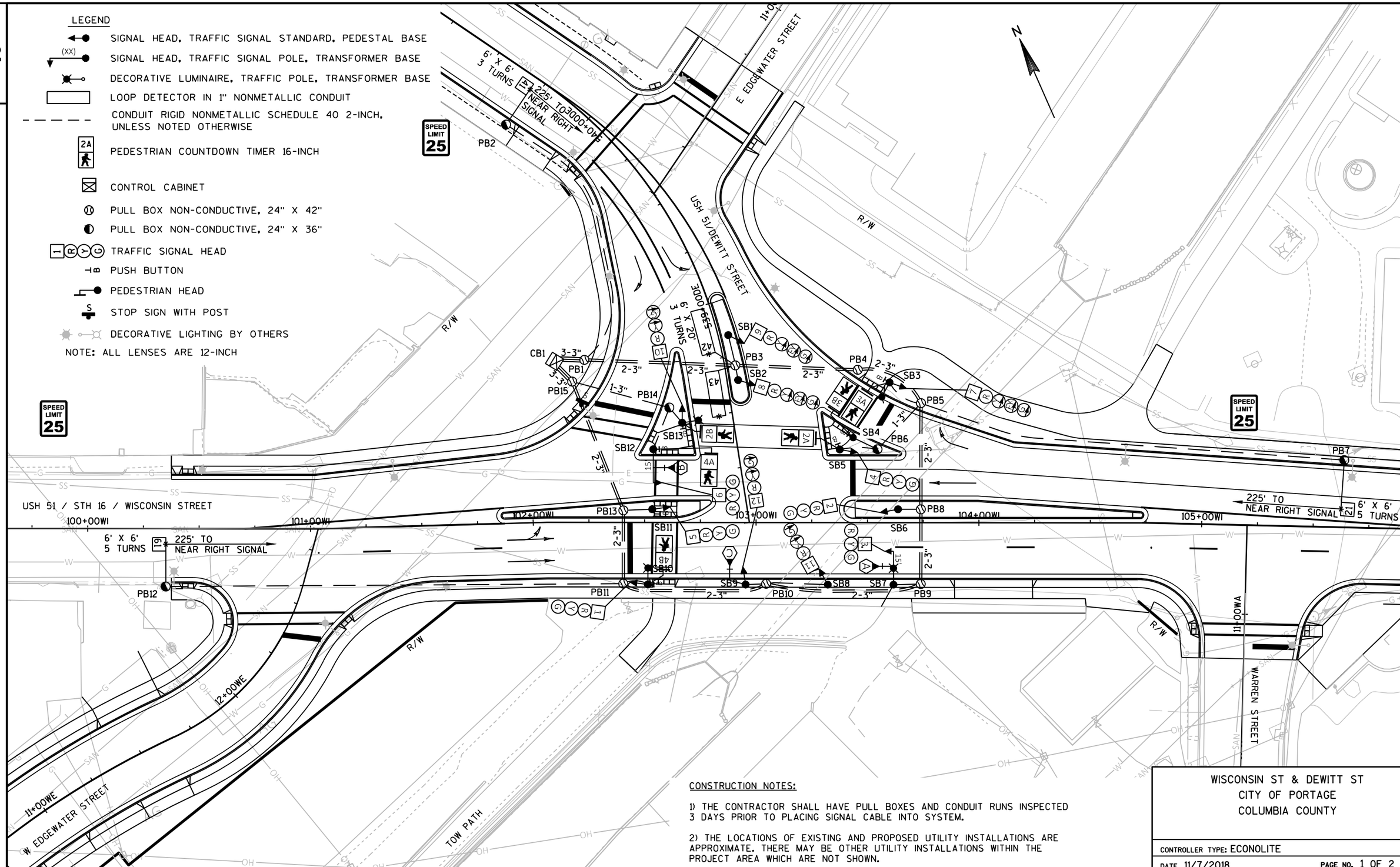


SHEET 12 OF XX

PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	LIGHTING PLANS	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\PLAN DETAILS\023601-LP.DWG
LAYOUT NAME - 021201 (8)

PLOT DATE : 11/29/2018 2:45 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT



CONSTRUCTION NOTES:

1) THE CONTRACTOR SHALL HAVE PULL BOXES AND CONDUIT RUNS INSPECTED 3 DAYS PRIOR TO PLACING SIGNAL CABLE INTO SYSTEM.

2) THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA WHICH ARE NOT SHOWN.

WISCONSIN ST & DEWITT ST
CITY OF PORTAGE
COLUMBIA COUNTY

CONTROLLER TYPE: ECONOLITE

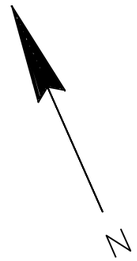
DATE 11/7/2018 PAGE NO. 1 OF 2

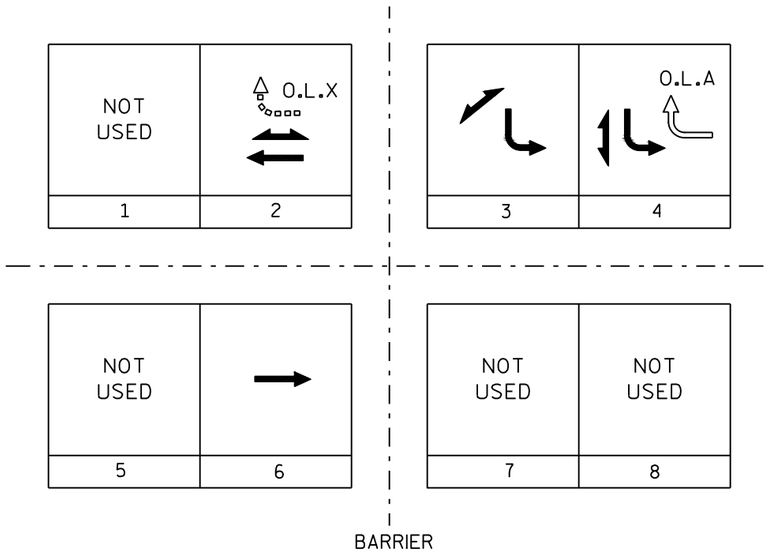
PROJECT NO:6918-01-72	HWY:USH 51	COUNTY:COLUMBIA	TRAFFIC SIGNAL PLAN	SHEET	E

	HEAD NUMBERS	FLASH
ø1		
ø2	4-6	R
ø3		
ø4	10-12	R
ø5		
ø6	1-3	R
ø7		
ø8		
ø2 PED	2A,2B	
ø3 PED	3A,3B	
ø4 PED	4A,4B	
ø6 PED		
ø8 PED		

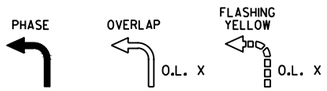
O.L.	ASSIGNMENTS		
OLA	7-9		ø4
OLX	7-9	R	ø2
OLC			
OLD			
OLE			
OLF			
OLG			
OLH			

USE PED ø1 FOR OLX.





LEGEND



GENERAL NOTES:

1. PHASE 3 SHALL ONLY BE USED DURING PED CALL FOR WB RIGHT-TURN (PED ø3)

CONTROLLER LOGIC

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

TYPE OF INTERCONNECT	
NONE	X
TBC	
CLOSED LOOP TWISTED PAIR	
CLOSED LOOP FIBER OPTIC	
RADIO	

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

TYPE OF REMOTE COMMUNICATION	
NONE	X
FIBER	
CELL MODEM	
PHONE	

PREEMPTION ASSIGNMENTS

PREEMPTION DESIGNATION	PREEMPTION TYPE	EVP CHANNEL	PHASE(S) CALLED	PREEMPTED APPROACH
1	RESERVED			
2	RESERVED			
3	EVP	A	6	EB
4	EVP	B	2	WB
5	EVP	C	4	SB
6	NOT USED			
7	NOT USED			
8	NOT USED			
9	NOT USED			
10	NOT USED			

EVP NOTES:

1. EACH PREEMPTION SEQUENCE SHALL TERMINATE WITH AN ALL-RED INTERVAL. AFTER PREEMPTION SEQUENCE A B OR C, CONTROLLER SHALL RETURN TO PHASES 2+6.

DETECTOR LOGIC

DETECTOR INPUT	3	1	7	5	11	9	15	13	19	17	23	21	27	25	31	29
DETECTOR *(S)	21	41	43	61												
PHASE CALLED	2	4	4	6												
PHASE EXTENDED	2	4	4	6												
DISCONNECT TIME																
CALLING DELAY																
EXTENSION STRETCH																
LOOP FUNCTION																

DETECTOR INPUT	4	2	8	6	12	10	16	14	20	18	24	22	28	26	32	30
DETECTOR *(S)		42														
PHASE CALLED		4														
PHASE EXTENDED		4														
DISCONNECT TIME																
CALLING DELAY																
EXTENSION STRETCH																
LOOP FUNCTION																

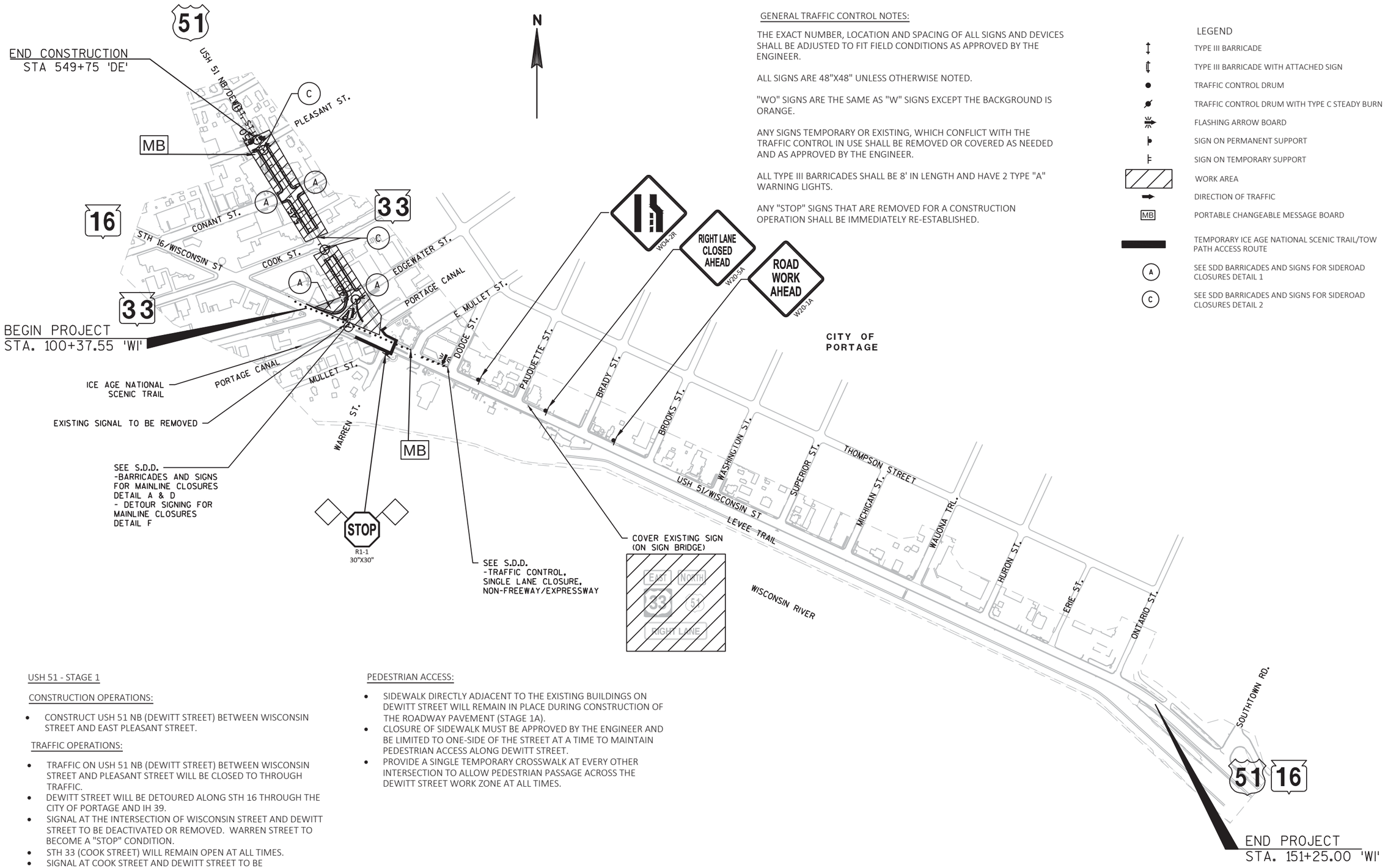
TYPE OF PRE-EMPT	
NONE	
RAILROAD	
EMERGENCY VEHICLE	X
GTT	X
TOMAR	
HARDWIRE	
OTHER	
LIFT BRIDGE	
QUEUE DETECTOR	

WISCONSIN ST & DEWITT ST
CITY OF PORTAGE
COLUMBIA COUNTY

CONTROLLER TYPE: ECONOLITE

DATE 11/7/2018 PAGE NO. 2 OF 2

PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	TRAFFIC SIGNAL PLAN	SHEET	E



N

GENERAL TRAFFIC CONTROL 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"X48" UNLESS OTHERWISE NOTED.

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

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH THE TRAFFIC CONTROL IN USE SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

ALL TYPE III BARRICADES SHALL BE 8' IN LENGTH AND HAVE 2 TYPE "A" WARNING LIGHTS.

ANY "STOP" SIGNS THAT ARE REMOVED FOR A CONSTRUCTION OPERATION SHALL BE IMMEDIATELY RE-ESTABLISHED.

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAGE BOARD
- TEMPORARY ICE AGE NATIONAL SCENIC TRAIL/TOW PATH ACCESS ROUTE
- (A) SEE SDD BARRICADES AND SIGNS FOR SIDEROAD CLOSURES DETAIL 1
- (C) SEE SDD BARRICADES AND SIGNS FOR SIDEROAD CLOSURES DETAIL 2

USH 51 - STAGE 1

CONSTRUCTION OPERATIONS:

- CONSTRUCT USH 51 NB (DEWITT STREET) BETWEEN WISCONSIN STREET AND EAST PLEASANT STREET.

TRAFFIC OPERATIONS:

- TRAFFIC ON USH 51 NB (DEWITT STREET) BETWEEN WISCONSIN STREET AND PLEASANT STREET WILL BE CLOSED TO THROUGH TRAFFIC.
- DEWITT STREET WILL BE DETOURED ALONG STH 16 THROUGH THE CITY OF PORTAGE AND IH 39.
- SIGNAL AT THE INTERSECTION OF WISCONSIN STREET AND DEWITT STREET TO BE DEACTIVATED OR REMOVED. WARREN STREET TO BECOME A "STOP" CONDITION.
- STH 33 (COOK STREET) WILL REMAIN OPEN AT ALL TIMES.
- SIGNAL AT COOK STREET AND DEWITT STREET TO BE REPROGRAMMED FOR PEDESTRIAN CALL ONLY.

PEDESTRIAN ACCESS:

- SIDEWALK DIRECTLY ADJACENT TO THE EXISTING BUILDINGS ON DEWITT STREET WILL REMAIN IN PLACE DURING CONSTRUCTION OF THE ROADWAY PAVEMENT (STAGE 1A).
- CLOSURE OF SIDEWALK MUST BE APPROVED BY THE ENGINEER AND BE LIMITED TO ONE-SIDE OF THE STREET AT A TIME TO MAINTAIN PEDESTRIAN ACCESS ALONG DEWITT STREET.
- PROVIDE A SINGLE TEMPORARY CROSSWALK AT EVERY OTHER INTERSECTION TO ALLOW PEDESTRIAN PASSAGE ACROSS THE DEWITT STREET WORK ZONE AT ALL TIMES.

PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	TRAFFIC CONTROL - STAGE 1 OVERVIEW	SHEET	E

2

LEGEND

- TYPE II BARRICADE WTH ATTACHED SIGN
- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- SIGN ON TEMPORARY SUPPORT
- PEDESTRIAN SAFETY FENCE
- DIRECTION OF TRAFFIC
- WORK ZONE
- TEMPORARY CURB RAMP

ROAD CLOSED
R11-2
48"X30"

SIDEWALK CLOSED
CROSS HERE
R9-11A
48"X24"

TEMPORARY MARKING LINE PAINT 4-INCH

MARKING REMOVAL LINE 4-INCH
"STOPBAR"

SIDEWALK CLOSED AHEAD
CROSS HERE
R9-11
48"X30"

(USH 51) WISCONSIN STREET

EXISTING SIDEWALK TO
REMAIN DURING STAGE 1A

ROAD CLOSED
R11-2
48"X30"

USE CROSSWALK
R9-3BR
18"X12"

ROAD CLOSED
R11-2
48"X30"

WARREN STREET

STOP
R1-1
30"X30"

25'

DEWITT STREET

541+00

542+00

MATCH LINE STA 543+00 'DE'

EXISTING SIGNALS TO BE REMOVED

ROAD CLOSED
R11-2
48"X30"

USE CROSSWALK
R9-3BR
18"X12"

USE CROSSWALK
R9-3BL
18"X12"

SIDEWALK CLOSED
R9-9
24"X12"

TEMPORARY CURB RAMP (TYP.)

EXISTING SIDEWALK TO
REMAIN DURING STAGE 1A

ROAD CLOSED
R11-2
48"X30"

ROAD CLOSED
R11-2
48"X30"

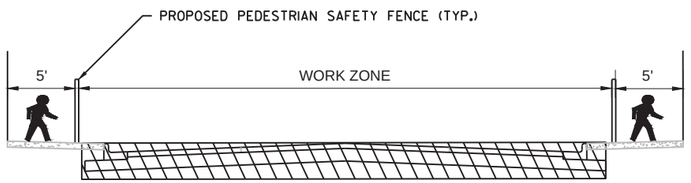
EDGEWATER STREET

PROPOSED PEDESTRIAN SAFETY FENCE (TYP.)

COOK STREET

MARKING REMOVAL LINE 4-INCH
"STOPBAR"

LANE CLOSED
R11-2L
48"X30"



PEDESTRIAN ACCOMMODATIONS:

- COORDINATE ALL SIDEWALK REMOVALS IN EACH PHASE TO MAINTAIN PEDESTRIAN ACCESS, AS DIRECTED BY THE ENGINEER.
- THE CONTRACTOR WILL COORDINATE WITH LOCAL BUSINESSES WHEN ACCESS TO THE BUSINESS WILL BE CLOSED OFF FOR SIDEWALK INSTALLATION AND ANY OTHER WORK THAT MAY IMPACT PEDESTRIAN ACCESS AS LAID OUT IN THE PLAN.
- MAINTAIN AN ADA ACCESSIBLE PEDESTRIAN ACCESS, 5-FT WIDE DESIRABLE (4-FT MINIMUM) ON EITHER THE EXISTING SIDEWALK OR A TEMPORARY SIDEWALK SURFACE TO ALL BUSINESS AND RESIDENTIAL ENTRANCES ALONG USH 51 THROUGH THE WORK ZONE.
- PROVIDE PROTECTION FROM ANY DROP-OFF EXCEEDING 6-INCHES AND INSTALL A TEMPORARY PEDESTRIAN SAFETY FENCE BETWEEN THE PEDESTRIAN ACCESS AND THE WORK ZONE.
- PROVIDE A SINGLE TEMPORARY CROSSWALK AT EVERY OTHER INTERSECTION TO ALLOW PEDESTRIAN PASSAGE ACROSS THE USH 51 WORK ZONE AT ALL TIMES.
- SEE SDD "TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION" FOR FURTHER DETAILS.

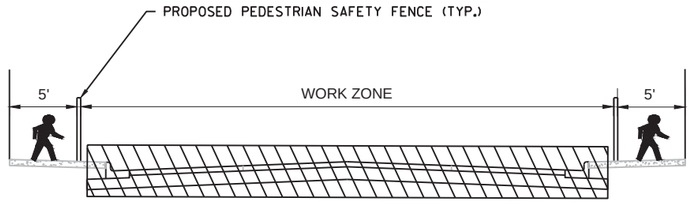
PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	TRAFFIC CONTROL - PEDESTRIAN ACCESS (STAGE 1A)	SHEET	E

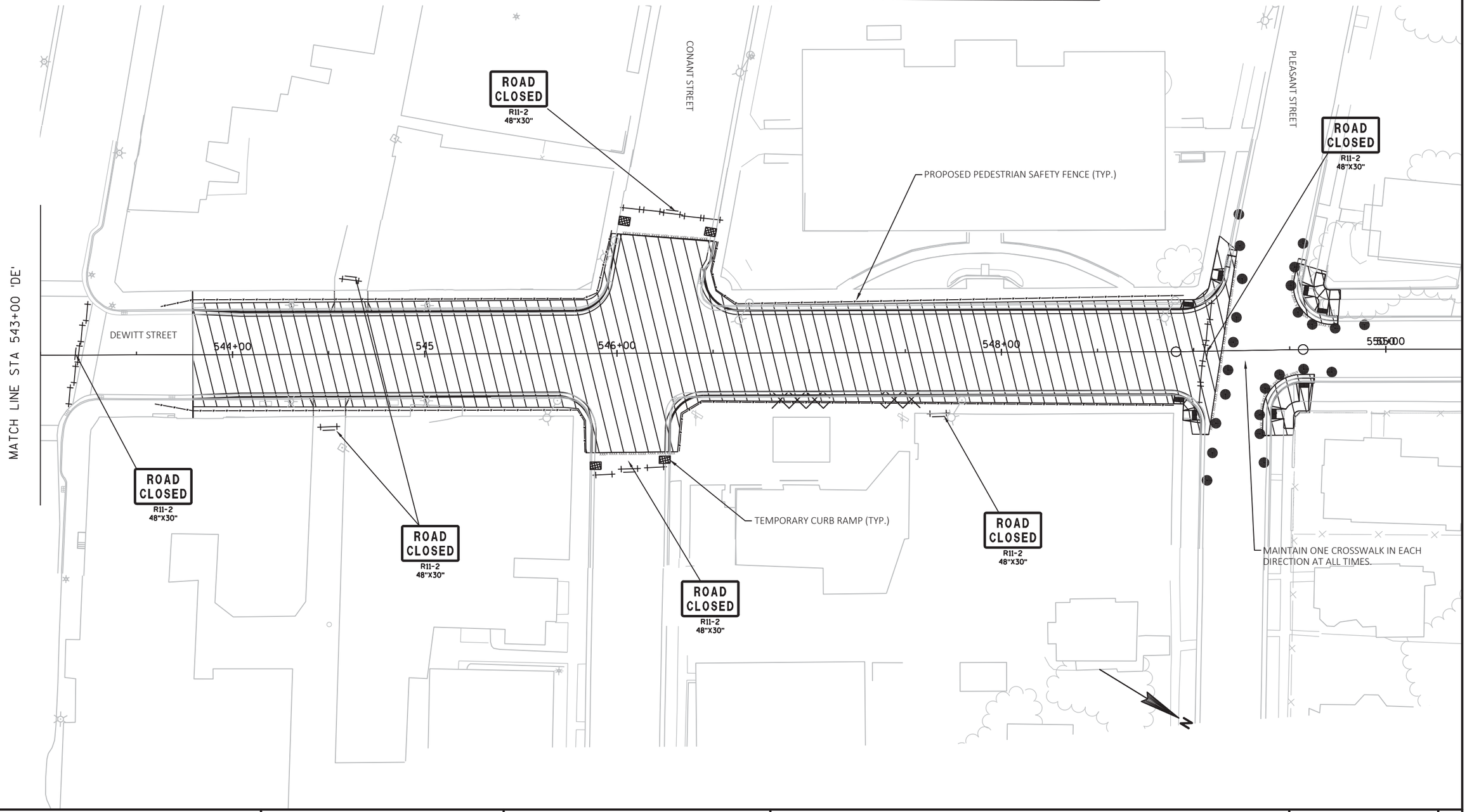
FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\TRAFFIC CONTROL\026101-TC-STAGE 1A.DWG
LAYOUT NAME - ****

PLOT DATE : 1/4/2019 12:54 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42

2





PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	TRAFFIC CONTROL - PEDESTRIAN ACCESS (STAGE 1A)	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\TRAFFIC CONTROL\026101-TC-STAGE 1A.DWG
LAYOUT NAME - ****
PLOT DATE : 1/4/2019 12:55 PM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:50 FT

2

2

LEGEND

- TYPE II BARRICADE WTH ATTACHED SIGN
- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- SIGN ON TEMPORARY SUPPORT
- PEDESTRIAN SAFETY FENCE
- DIRECTION OF TRAFFIC
- WORK ZONE
- TEMPORARY CURB RAMP

N

WARREN STREET

HWY

(USH 51) WISCONSIN STREET

HWY

DEWITT STREET

EDGEWATER STREET

COOK STREET

MATCH LINE STA 543+00 'DE'

ROAD CLOSED
R11-2
48"X30"

SIDEWALK CLOSED AHEAD
CROSS HERE
R9-11
48"X30"

SIDEWALK CLOSED
CROSS HERE
R9-11A
48"X24"

STOP
R1-1
30"X30"

25'

540

SIDEWALK CLOSED
R9-9
24"X12"

LANE CLOSED
R11-2L
48"X30"

PROPOSED PEDESTRIAN SAFETY FENCE (TYP.)

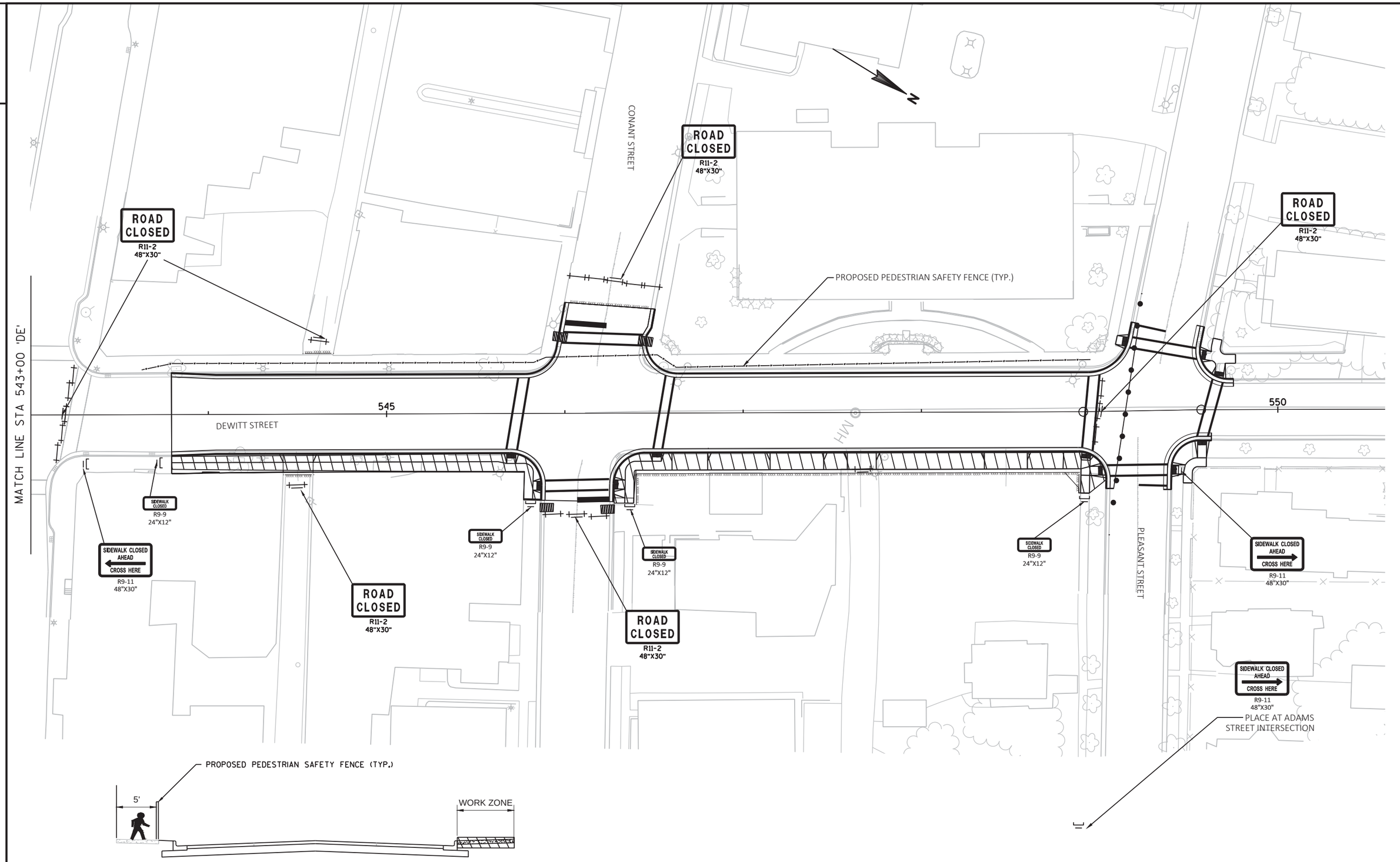
PEDESTRIAN ACCOMMODATIONS:

- THE CONTRACTOR WILL COORDINATE WITH LOCAL BUSINESSES WHEN ACCESS TO THE BUSINESS WILL BE CLOSED OFF FOR SIDEWALK INSTALLATION AND ANY OTHER WORK THAT MAY IMPACT PEDESTRIAN ACCESS AS LAID OUT IN THE PLAN.
- THE CONTRACTOR SHALL HAVE THE BASE COURSE MATERIAL LEVELED AND COMPACTED IN THE REMOVAL AREAS WITHIN 24 HOURS, AND THE NEW CONCRETE SIDEWALK MUST BE IN PLACE AND AVAILABLE FOR PEDESTRIAN USE WITHIN 72 HOURS OF REMOVAL.
- TEMPORARY CROSSWALKS AND RAMPS SHALL BE MOVED AS NEEDED TO PROVIDE CONTINUOUS ACCESS THROUGHOUT THE RECONSTRUCTION PROJECT.
- MAINTAIN AN ADA ACCESSIBLE PEDESTRIAN ACCESS, 5-FT WIDE DESIRABLE (4-FT MINIMUM) ON EITHER THE EXISTING SIDEWALK, NEW PAVEMENT OR A TEMPORARY SIDEWALK SURFACE TO ALL BUSINESS AND RESIDENTIAL ENTRANCES ALONG USH 51 THROUGH THE WORK ZONE.
- PROVIDE A SINGLE TEMPORARY CROSSWALK AT EVERY OTHER INTERSECTION TO ALLOW PEDESTRIAN PASSAGE ACROSS THE USH 51 WORK ZONE AT ALL TIMES.
- SEE SDD "TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION" FOR FURTHER DETAILS.

PLACE AT INTERSECTION

PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	TRAFFIC CONTROL - PEDESTRIAN ACCESS (STAGE 1B)	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\TRAFFIC CONTROL\026101-TC-STAGE 1B.DWG
LAYOUT NAME - ****
PLOT DATE : 1/4/2019 12:09 PM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:50 FT



PROJECT NO:6918-01-72	HWY:USH 51	COUNTY:COLUMBIA	TRAFFIC CONTROL - PEDESTRIAN ACCESS (STAGE 1B)	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\TRAFFIC CONTROL\026101-TC-STAGE 1B.DWG
LAYOUT NAME - ####
PLOT DATE : 1/4/2019 12:09 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:50 FT

2

LEGEND

- TYPE II BARRICADE WTH ATTACHED SIGN
- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- SIGN ON TEMPORARY SUPPORT
- PEDESTRIAN SAFETY FENCE
- DIRECTION OF TRAFFIC
- WORK ZONE
- TEMPORARY CURB RAMP

N

WARREN STREET

(USH 51) WISCONSIN STREET

DEWITT STREET

EDGEWATER STREET

COOK STREET

MATCH LINE STA 543+00 'DE'

ROAD CLOSED
R11-2
48"X30"

SIDEWALK CLOSED CROSS HERE
R9-11A
48"X24"

SIDEWALK CLOSED AHEAD CROSS HERE
R9-11
48"X30"

SIDEWALK CLOSED
R9-9
24"X12"

STOP
R1-1
30"X30"

LANE CLOSED
R11-2L
48"X30"

105'

25'

540

PEDESTRIAN ACCOMMODATIONS:

- THE CONTRACTOR WILL COORDINATE WITH LOCAL BUSINESSES WHEN ACCESS TO THE BUSINESS WILL BE CLOSED OFF FOR SIDEWALK INSTALLATION AND ANY OTHER WORK THAT MAY IMPACT PEDESTRIAN ACCESS AS LAID OUT IN THE PLAN.
- THE CONTRACTOR SHALL HAVE THE BASE COURSE MATERIAL LEVELED AND COMPACTED IN THE REMOVAL AREAS WITHIN 24 HOURS, AND THE NEW CONCRETE SIDEWALK MUST BE IN PLACE AND AVAILABLE FOR PEDESTRIAN USE WITHIN 72 HOURS OF REMOVAL.
- TEMPORARY CROSSWALKS AND RAMPS SHALL BE MOVED AS NEEDED TO PROVIDE CONTINUOUS ACCESS THROUGHOUT THE RECONSTRUCTION PROJECT.
- MAINTAIN AN ADA ACCESSIBLE PEDESTRIAN ACCESS, 5-FT WIDE DESIRABLE (4-FT MINIMUM) ON EITHER THE EXISTING SIDEWALK, NEW PAVEMENT OR A TEMPORARY SIDEWALK SURFACE TO ALL BUSINESS AND RESIDENTIAL ENTRANCES ALONG USH 51 THROUGH THE WORK ZONE.
- PROVIDE A SINGLE TEMPORARY CROSSWALK AT EVERY OTHER INTERSECTION TO ALLOW PEDESTRIAN PASSAGE ACROSS THE USH 51 WORK ZONE AT ALL TIMES.
- SEE SDD "TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION" FOR FURTHER DETAILS.

PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	TRAFFIC CONTROL - PEDESTRIAN ACCESS (STAGE 1B)	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\TRAFFIC CONTROL\026101-TC-STAGE 1C.DWG
LAYOUT NAME - ****
PLOT DATE : 1/4/2019 12:11 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:50 FT

2

2

MATCH LINE STA 543+00 'DE'

CONANT STREET

DEWITT STREET

PLEASANT STREET

545

550

SIDEWALK CLOSED AHEAD
CROSS HERE
R9-11
48"X30"

SIDEWALK CLOSED
R9-9
24"X12"

ROAD CLOSED
R11-2
48"X30"

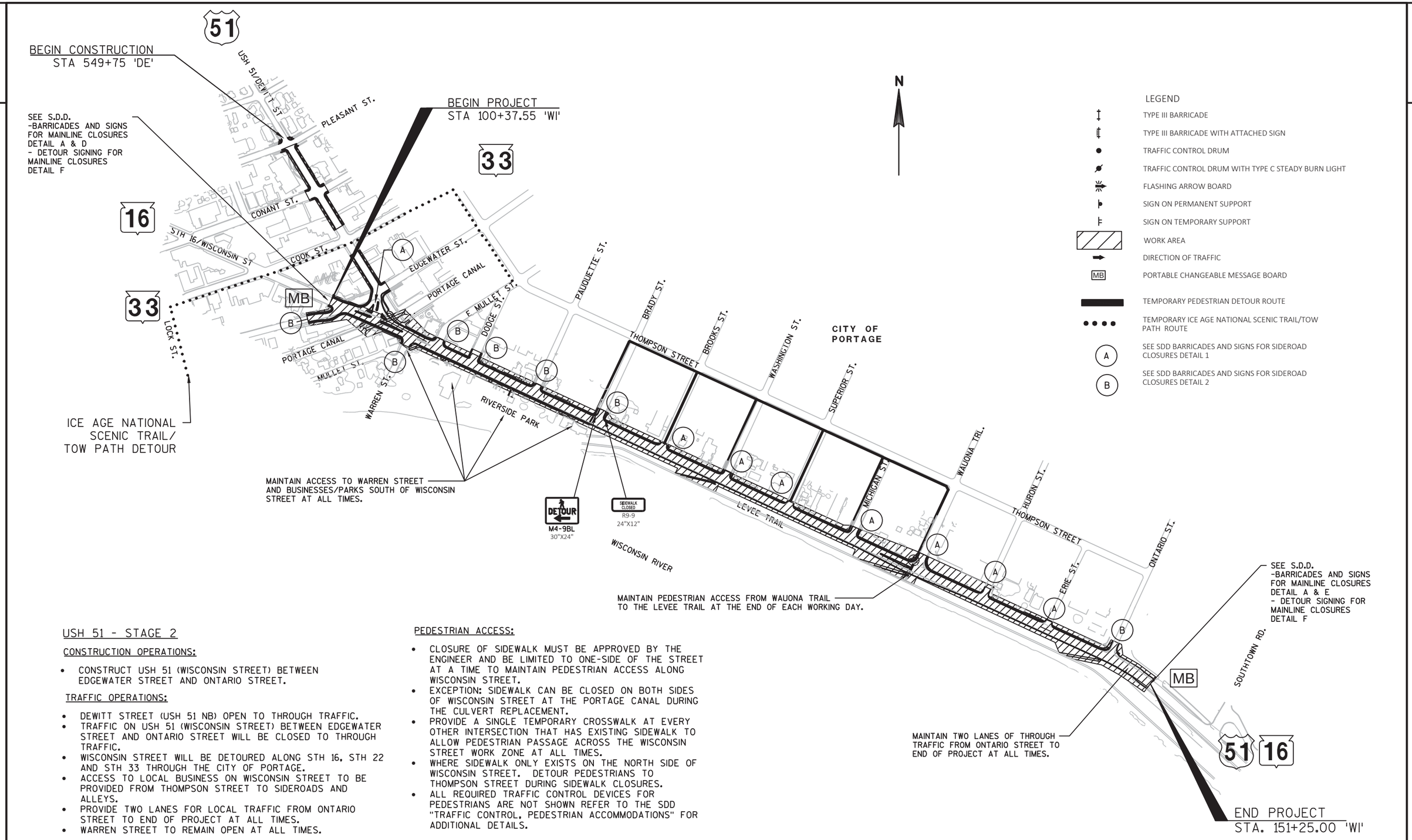
PLACE AT INTERSECTION

WORK ZONE

PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	TRAFFIC CONTROL - PEDESTRIAN ACCESS (STAGE 1B)	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\TRAFFIC CONTROL\026101-TC-STAGE 1C.DWG
LAYOUT NAME - ****

PLOT DATE : 1/4/2019 12:11 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:50 FT



USH 51 - STAGE 2

CONSTRUCTION OPERATIONS:

- CONSTRUCT USH 51 (WISCONSIN STREET) BETWEEN EDGEWATER STREET AND ONTARIO STREET.

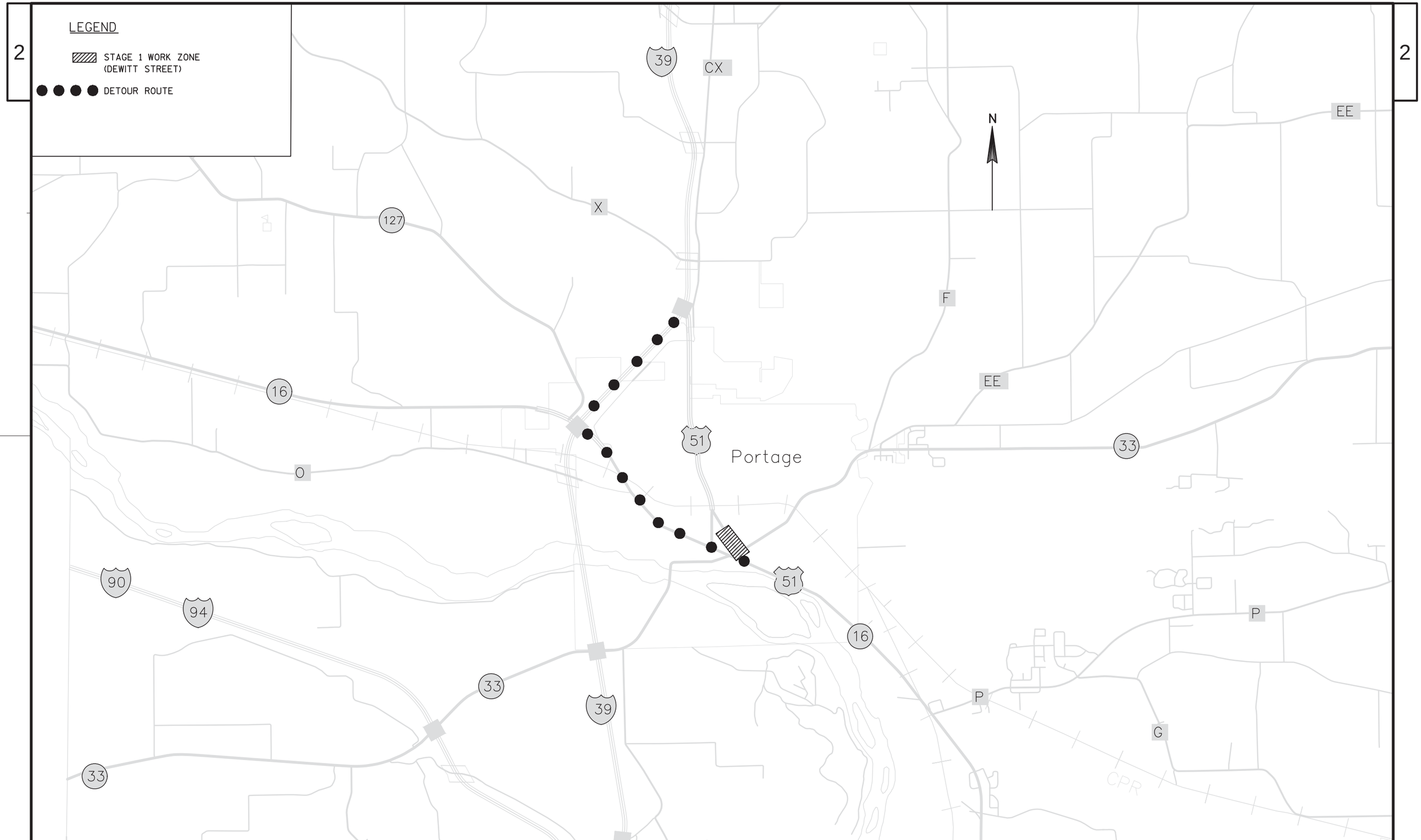
TRAFFIC OPERATIONS:

- DEWITT STREET (USH 51 NB) OPEN TO THROUGH TRAFFIC.
- TRAFFIC ON USH 51 (WISCONSIN STREET) BETWEEN EDGEWATER STREET AND ONTARIO STREET WILL BE CLOSED TO THROUGH TRAFFIC.
- WISCONSIN STREET WILL BE DETOURED ALONG STH 16, STH 22 AND STH 33 THROUGH THE CITY OF PORTAGE.
- ACCESS TO LOCAL BUSINESS ON WISCONSIN STREET TO BE PROVIDED FROM THOMPSON STREET TO SIDEROADS AND ALLEYS.
- PROVIDE TWO LANES FOR LOCAL TRAFFIC FROM ONTARIO STREET TO END OF PROJECT AT ALL TIMES.
- WARREN STREET TO REMAIN OPEN AT ALL TIMES.

PEDESTRIAN ACCESS:

- CLOSURE OF SIDEWALK MUST BE APPROVED BY THE ENGINEER AND BE LIMITED TO ONE-SIDE OF THE STREET AT A TIME TO MAINTAIN PEDESTRIAN ACCESS ALONG WISCONSIN STREET.
- EXCEPTION: SIDEWALK CAN BE CLOSED ON BOTH SIDES OF WISCONSIN STREET AT THE PORTAGE CANAL DURING THE CULVERT REPLACEMENT.
- PROVIDE A SINGLE TEMPORARY CROSSWALK AT EVERY OTHER INTERSECTION THAT HAS EXISTING SIDEWALK TO ALLOW PEDESTRIAN PASSAGE ACROSS THE WISCONSIN STREET WORK ZONE AT ALL TIMES.
- WHERE SIDEWALK ONLY EXISTS ON THE NORTH SIDE OF WISCONSIN STREET. DETOUR PEDESTRIANS TO THOMPSON STREET DURING SIDEWALK CLOSURES.
- ALL REQUIRED TRAFFIC CONTROL DEVICES FOR PEDESTRIANS ARE NOT SHOWN REFER TO THE SDD "TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATIONS" FOR ADDITIONAL DETAILS.

PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	TRAFFIC CONTROL - STAGE 2 OVERVIEW	SHEET	E



PROJECT NO:6918-01-72	HWY:USH 51	COUNTY:COLUMBIA	TRAFFIC CONTROL - DETOUR ROUTE (STAGE 1)	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\TRAFFIC CONTROL\027011_DT.DWG
LAYOUT NAME - 050113
PLOT DATE : 9/18/2018
PLOT BY : KL ENGINEERING
PLOT NAME : _____ PLOT SCALE : Custom
WISDOT/CADDS SHEET 42

LEGEND

STAGE 2 WORK ZONE
(WISCONSIN STREET)

DETOUR ROUTE

PROJECT NO:6918-01-72	HWY:USH 51	COUNTY:COLUMBIA	TRAFFIC CONTROL - DETOUR ROUTE USH 51 (STAGE 2)	SHEET E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\TRAFFIC CONTROL\027011_DT.DWG
LAYOUT NAME - 050113

PLOT DATE : 9/18/2018 PLOT BY : KL ENGINEERING PLOT NAME : ---------- PLOT SCALE : Custom

LEGEND

STAGE 2 WORK ZONE (WISCONSIN STREET)

DETOUR ROUTE

PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	TRAFFIC CONTROL - DETOUR ROUTE STH 16 (STAGE 2)	SHEET E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\TRAFFIC CONTROL\027011_DT.DWG
LAYOUT NAME - 050113

PLOT DATE : 9/18/2018 PLOT BY : KL ENGINEERING PLOT NAME : ---------- PLOT SCALE : Custom

LEGEND

STAGE 2 WORK ZONE (WISCONSIN STREET)

I39 ALT ROUTE

N

PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	TRAFFIC CONTROL - DETOUR ROUTE (I39 ALT ROUTE)	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\TRAFFIC CONTROL\027011_DT.DWG
LAYOUT NAME - 050113

PLOT DATE : 9/18/2018 PLOT BY : KL ENGINEERING PLOT NAME : ---------- PLOT SCALE : Custom

2

2

De Witt St
PI STA = 538+00.00 DE
Y = 393,801.6635
X = 537,876.3665

De Witt St
PI STA = 539+52.56 DE
Y = 393949.128
X = 537915.448
DELTA = 46°49'50"
D = 28°56'14"
T = 85.75'
L = 161.84'
R = 198.00'
PC STA = 538+66.81 DE
Y = 393866.244
X = 537893.482
PT STA = 540+28.65 DE
Y = 394021.854
X = 537870.026

MATCH LINE STA. 541+50 DE

USH 51
DEWITT STREET

541+00DE

N31° 59' 14"W

540+00DE

PT: 540+28.65DE

539+00DE

E. EDGEWATER
STREET

11+00EE

N57° 46' 19"E

EP: 11+14.44EE

BP: 10+00.00EE

PC: 538+66.81DE

N14° 50' 36"E

E EdgewaterSt
PI STA = 10+00.00 EE
Y = 393,953.8984
X = 537,896.6146

E EdgewaterSt
PI STA = 11+14.44 EE
Y = 394,014.9280
X = 537,993.4225

E Mullet St
PI STA = 10+69.21 EM
Y = 393,703.5389
X = 538,258.6494

E Mullet St
PI STA = 10+00.00 EM
Y = 393,640.7921
X = 538,229.4413

Dodge St
PI STA = 11+05.00 DS
Y = 393,645.9727
X = 538,468.8074

Dodge St
PI STA = 10+00.00 DS
Y = 393,550.5243
X = 538,425.0518

PI: 101+03.47WI

S67° 49' 27"E

BP: 538+00.00DE

S66° 09' 00"E

S64° 54' 29"E

E. MULLET
STREET

EP: 10+69.21EM

N24° 57' 42"E

DODGE
STREET

11+00DS

EP: 11+05.00DS

N24° 37' 40"E

S65° 13' 42"E

98+00WI | 99+00WI | 100+00WI | 101+00WI | 102+00WI | 103+00WI | 104+00WI | 105+00WI | 106+00WI | 107+00WI | 108+00WI | 109+00WI | 110+00WI | 111+

STH 16 / WISCONSIN STREET

S66° 09' 00"E

N38° 53' 18"E

EP: 12+84.99WE

PT: 12+59.81WE

EP: 11+40.00WA

BP: 10+00.00EM

BP: 10+00.00DS

BP: 97+14.00WI

PC: 10+71.28WE

12+00WE

11+00WE

BP: 10+00.00WE

W. EDGEWATER
STREET

PRC: 11+66.45WE

N75° 14' 55"E

PI: 102+06.14WI

11+00WA

N25° 14' 58"E

WARREN
STREET

PI: 104+77.44WI

PI: 106+62.02WI

BP: 10+00.00WA

MATCH LINE STA. 11+00 WI

Wisconsin St
PI STA = 97+14.00 WI
Y = 394,034.6357
X = 537,341.9773

Wisconsin St
PI STA = 101+03.47 WI
Y = 393,877.1559
X = 537,698.1878

Wisconsin St
PI STA = 102+06.14 WI
Y = 393,838.4028
X = 537,793.2645

Wisconsin St
PI STA = 104+77.44 WI
Y = 393,728.7023
X = 538,041.4007

Wisconsin St
PI STA = 106+62.02 WI
Y = 393,650.4277
X = 538,208.5608

Warren St
PI STA = 10+00.00 WA
Y = 393,583.8735
X = 538,020.5658

Warren St
PI STA = 11+40.00 WA
Y = 393,710.4953
X = 538,080.2829

W EdgewaterSt
PI STA = 10+00.00 WE
Y = 393,786.4933
X = 537,438.2169

W EdgewaterSt
PI STA = 11+19.09 WE
Y = 393816.817
X = 537553.382
DELTA = 13°37'55"
D = 14°19'26"
T = 47.81'
L = 95.17'
R = 400.00'
PC STA = 10+71.28 WE
Y = 393804.643
X = 537507.148
PT STA = 11+66.45 WE
Y = 393817.751
X = 537601.183

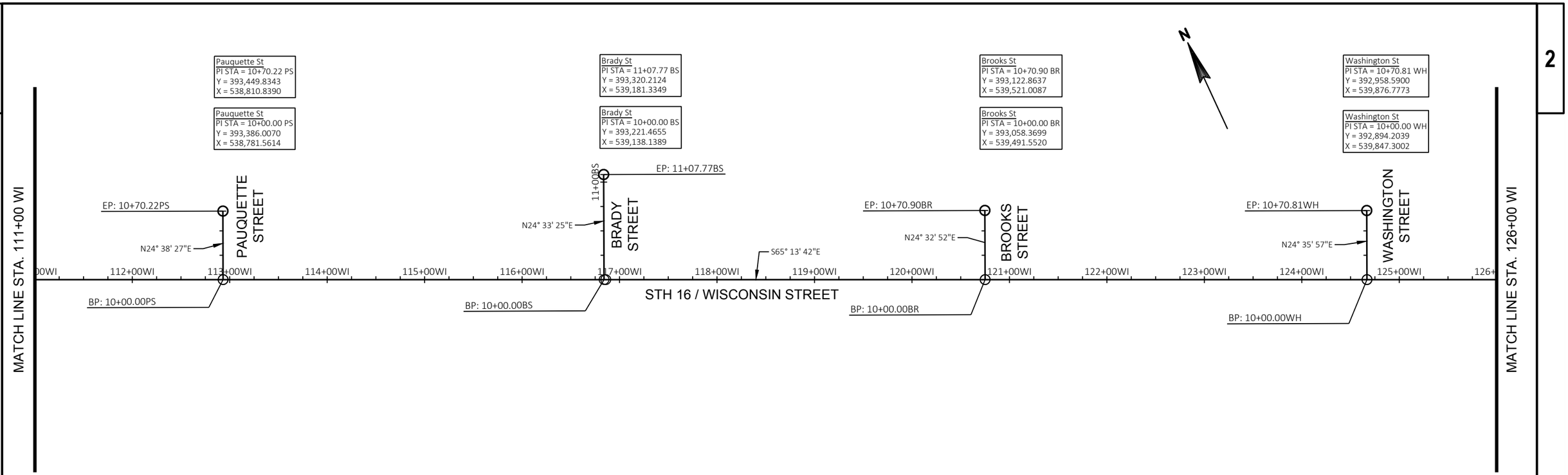
W EdgewaterSt
PI STA = 12+16.34 WE
Y = 393818.725
X = 537651.060
DELTA = 49°59'33"
D = 53°32'51"
T = 49.89'
L = 93.36'
R = 107.00'
PC STA = 11+66.45 WE
Y = 393817.751
X = 537601.183
PT STA = 12+59.81 WE
Y = 393857.555
X = 537682.379

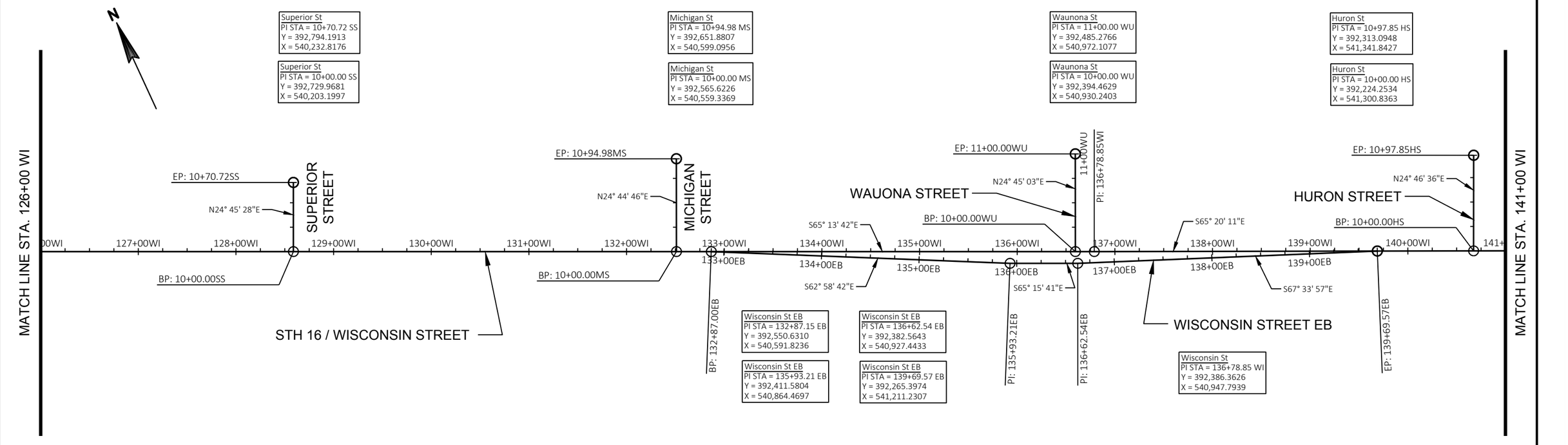
W EdgewaterSt
PI STA = 12+84.99 WE
Y = 393,877.1559
X = 537,698.1878

PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	ALIGNMENT DIAGRAM	SHEET E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\ALIGNMENT DIAGRAM\027201-AD.DWG
LAYOUT NAME - SHEET 1

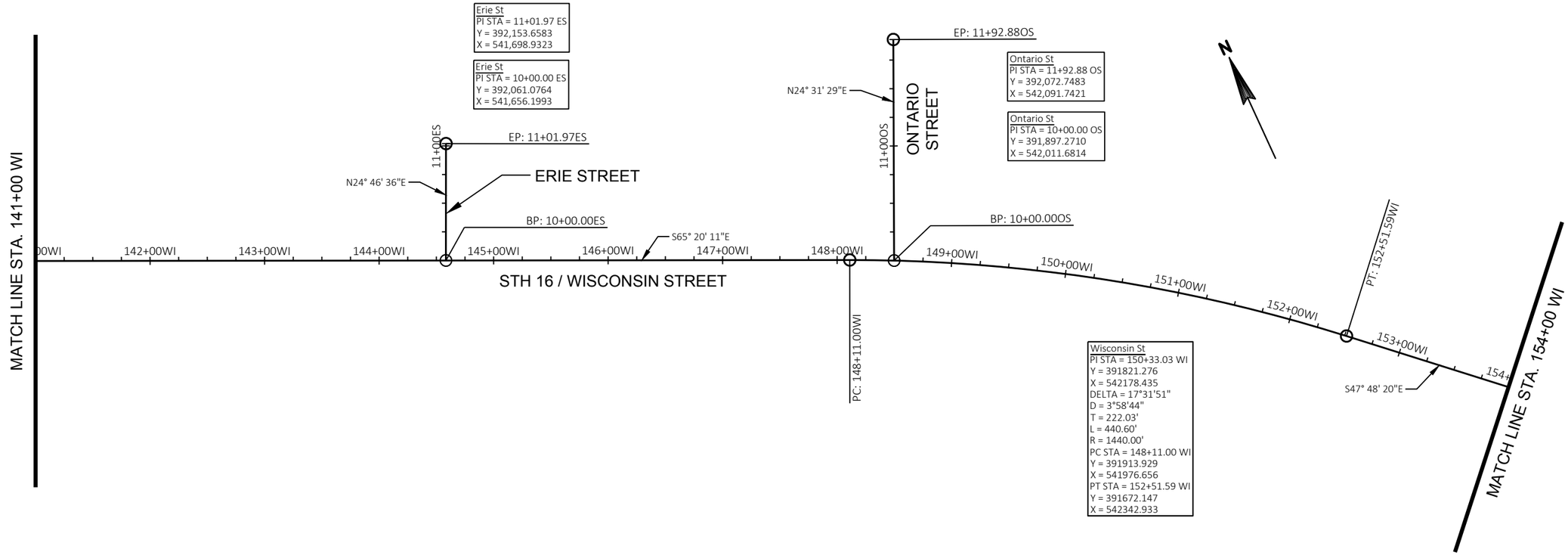
PLOT DATE : 12/17/2018 7:50 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:100 FT





PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	ALIGNMENT DIAGRAM	SHEET	E

2

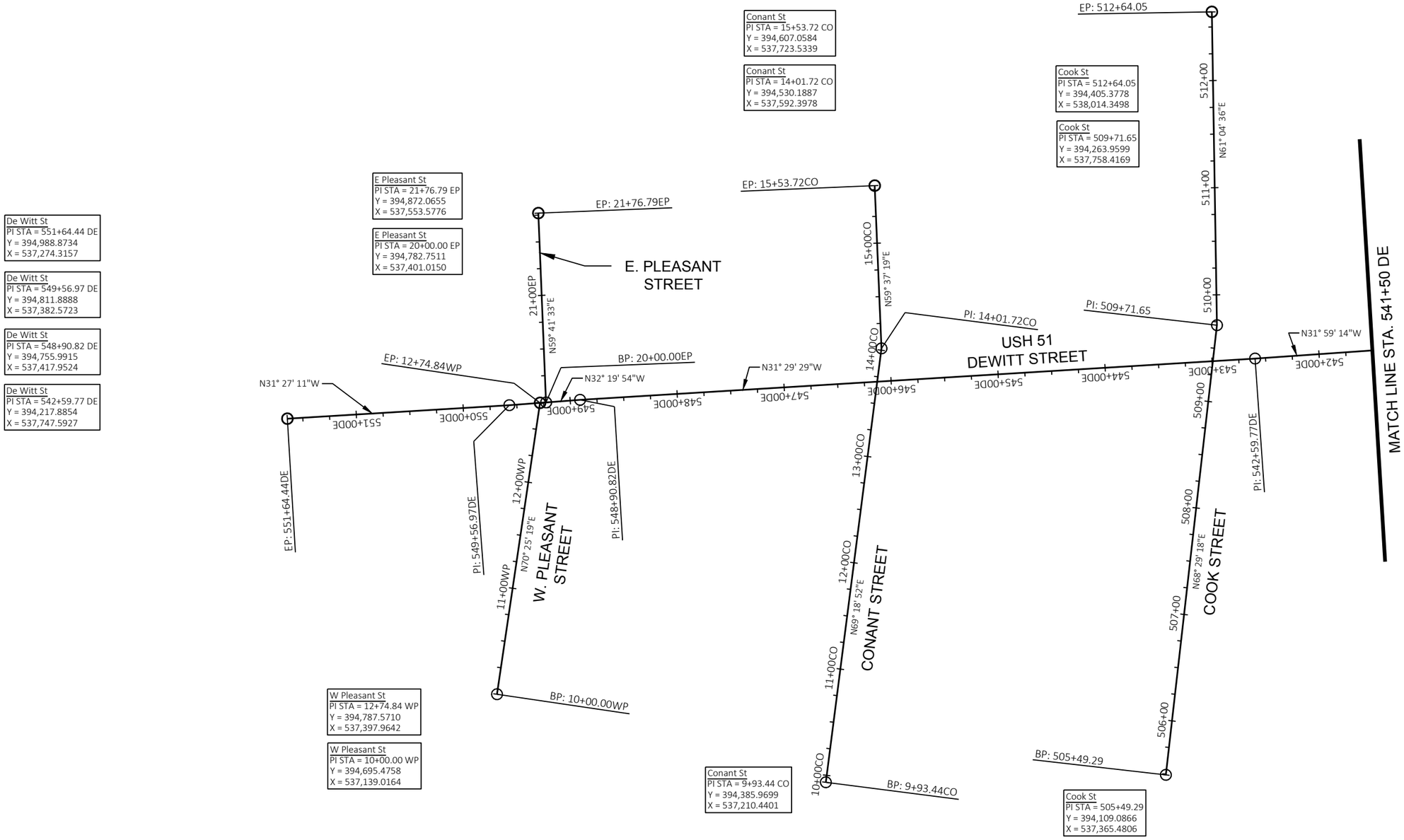


PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	ALIGNMENT DIAGRAM	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\ALIGNMENT DIAGRAM\027201-AD.DWG
LAYOUT NAME - SHEET 3

PLOT DATE : 12/17/2018 7:50 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:100 FT

2



PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	ALIGNMENT DIAGRAM	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\ALIGNMENT DIAGRAM\027201-AD.DWG
LAYOUT NAME - SHEET 4

PLOT DATE : 12/17/2018 7:50 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

N

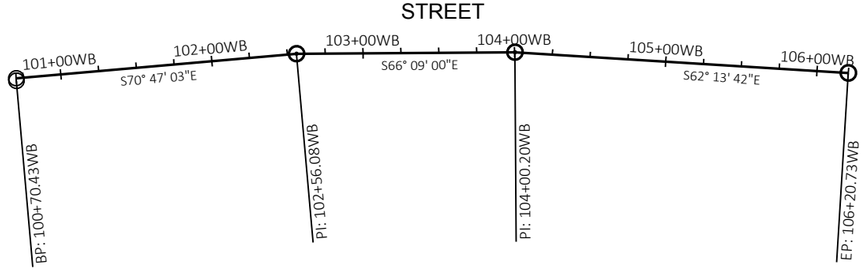
Wisconsin St WB
PI STA = 100+70.43 WB
Y = 393,888.8617
X = 537,667.3960

Wisconsin St WB
PI STA = 102+56.08 WB
Y = 393,829.4116
X = 537,843.2797

Wisconsin St WB
PI STA = 104+00.20 WB
Y = 393,771.1384
X = 537,975.0902

Wisconsin St WB
PI STA = 106+20.73 WB
Y = 393,668.3829
X = 538,170.2166

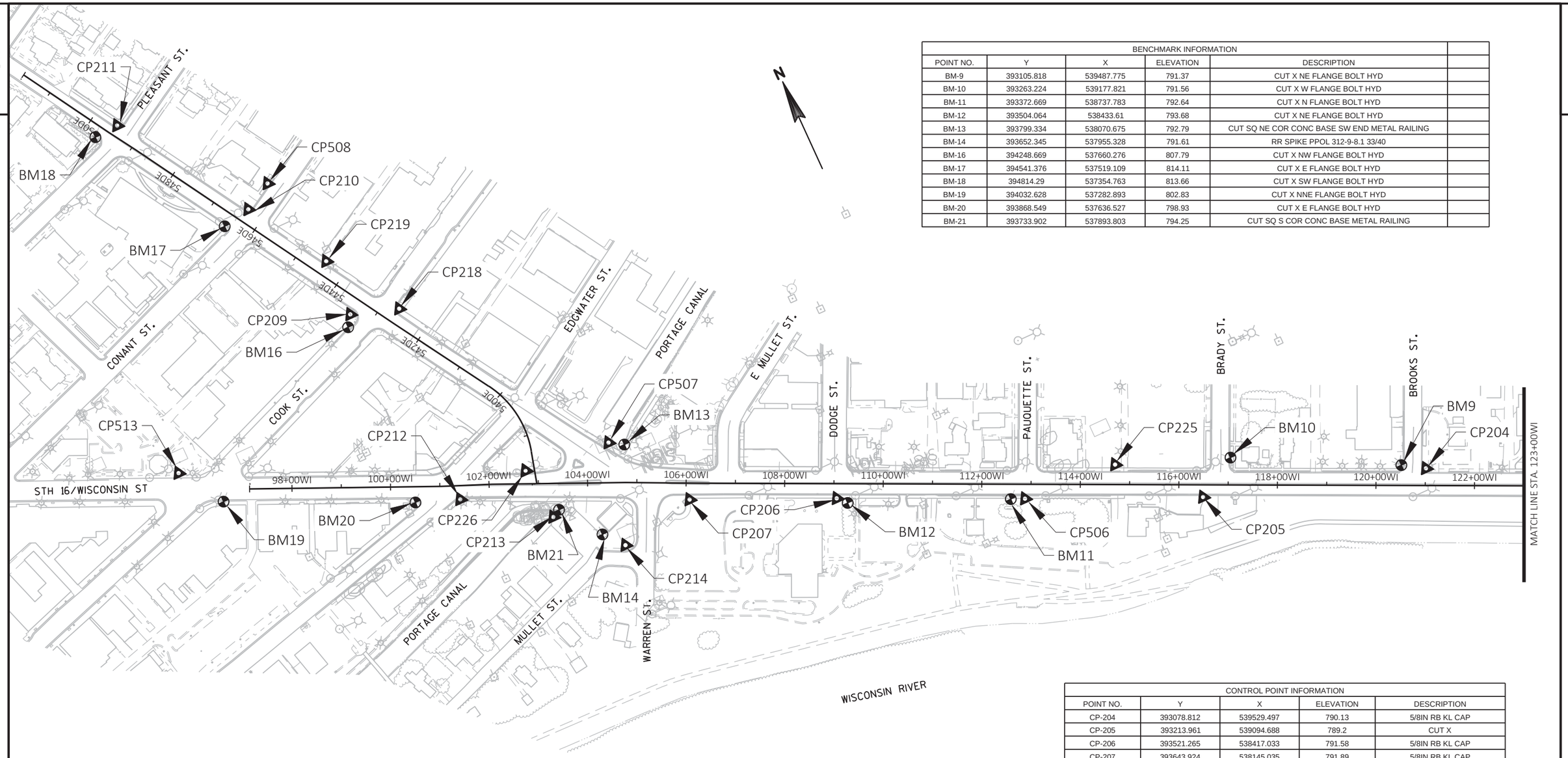
WB WISCONSIN
STREET



PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	ALIGNMENT DIAGRAM	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\ALIGNMENT DIAGRAM\027202-AD.DWG
LAYOUT NAME - SHEET 5

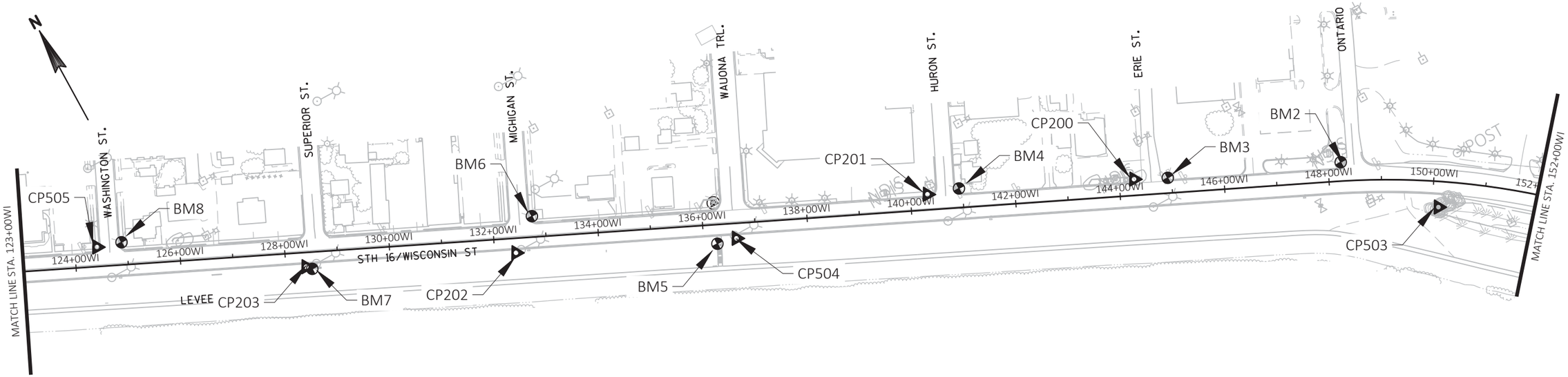
PLOT DATE : 12/17/2018 7:48 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:100 FT



BENCHMARK INFORMATION					
POINT NO.	Y	X	ELEVATION	DESCRIPTION	
BM-9	393105.818	539487.775	791.37	CUT X NE FLANGE BOLT HYD	
BM-10	393263.224	539177.821	791.56	CUT X W FLANGE BOLT HYD	
BM-11	393372.669	538737.783	792.64	CUT X N FLANGE BOLT HYD	
BM-12	393504.064	538433.61	793.68	CUT X NE FLANGE BOLT HYD	
BM-13	393799.334	538070.675	792.79	CUT SQ NE COR CONC BASE SW END METAL RAILING	
BM-14	393652.345	537955.328	791.61	RR SPIKE PPOL 312-9-8.1 33/40	
BM-16	394248.669	537660.276	807.79	CUT X NW FLANGE BOLT HYD	
BM-17	394541.376	537519.109	814.11	CUT X E FLANGE BOLT HYD	
BM-18	394814.29	537354.763	813.66	CUT X SW FLANGE BOLT HYD	
BM-19	394032.628	537282.893	802.83	CUT X NNE FLANGE BOLT HYD	
BM-20	393868.549	537636.527	798.93	CUT X E FLANGE BOLT HYD	
BM-21	393733.902	537893.803	794.25	CUT SQ S COR CONC BASE METAL RAILING	

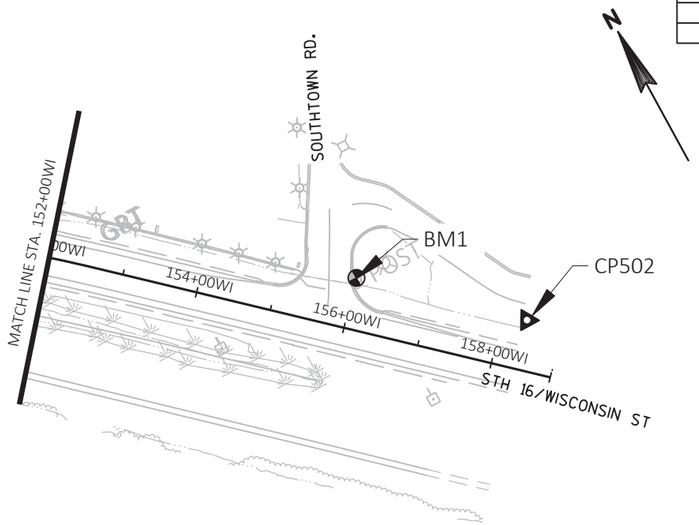
CONTROL POINT INFORMATION				
POINT NO.	Y	X	ELEVATION	DESCRIPTION
CP-204	393078.812	539529.497	790.13	5/8IN RB KL CAP
CP-205	393213.961	539094.688	789.2	CUT X
CP-206	393521.265	538417.033	791.58	5/8IN RB KL CAP
CP-207	393643.924	538145.035	791.89	5/8IN RB KL CAP
CP-209	394270.084	537674.697	806.52	5/8IN RB KL CAP
CP-210	394550.471	537575.642	812.4	CUT X
CP-211	394816.398	537405.21	811.89	CUT X
CP-212	393836.857	537721.828	795.71	CUT X
CP-213	393725.715	537881.764	792.63	5/8IN RB KL CAP
CP-214	393613.51	537988.264	790.6	MAG NAIL
CP-218	394240.145	537770.731	805.718	CUT X
CP-219	394389.798	537676.174	808.804	CUT X
CP-225	393341.392	538952.839	789.299	CUT X
CP-226	393833.519	537875.911	794.745	CUT X
CP-506	393361.218	538764.355	790.36	FENO 506
CP-507	393816.673	538043.27	792.89	FENO 507
CP-508	394582.422	537632.718	813.725	FENO 508
CP-513	394122.903	537224.323	801.3	FENO 513

PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	CONTROL POINT / BENCHMARK DETAIL	SHEET	E

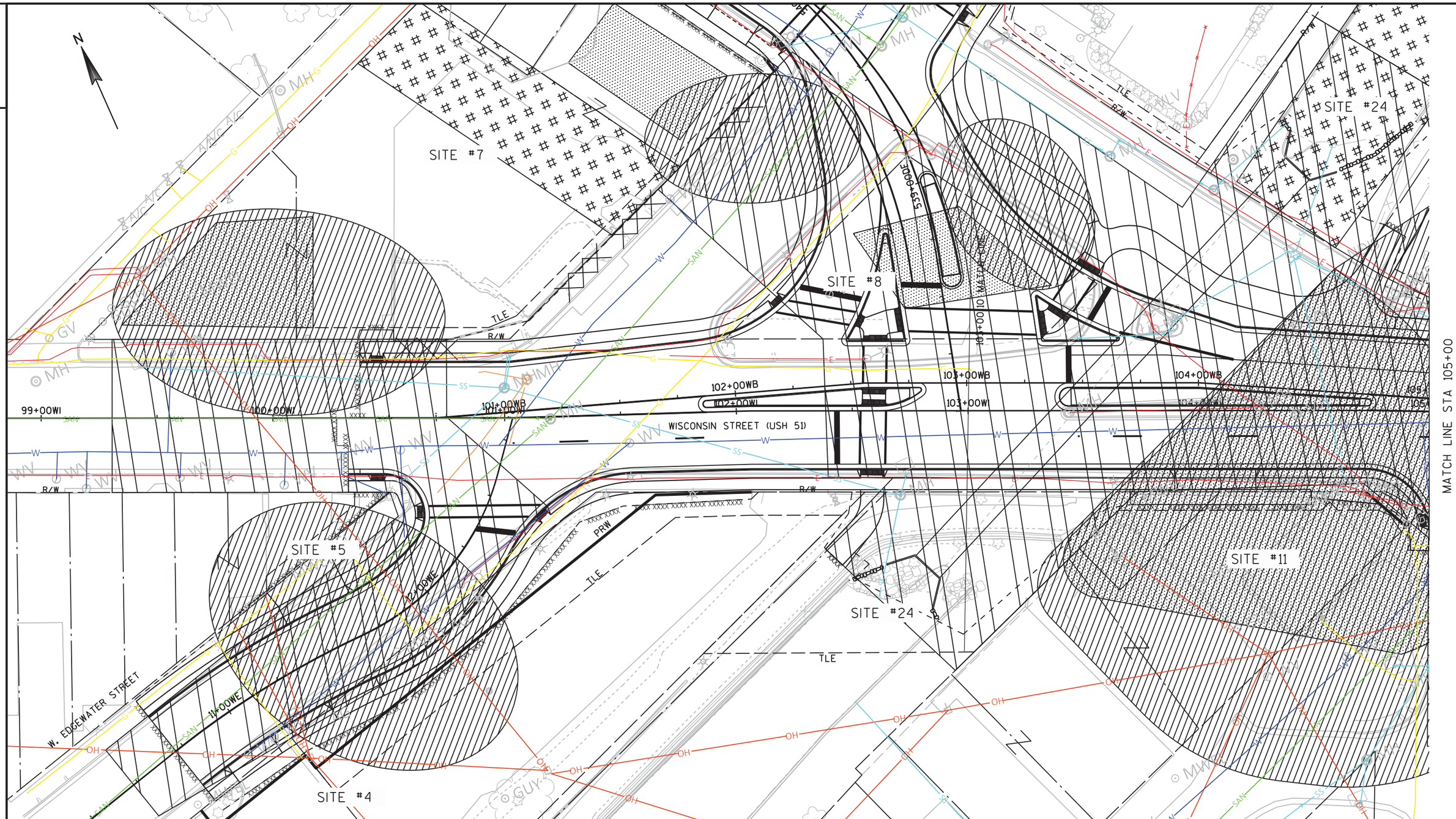


CONTROL POINT INFORMATION				
POINT NO.	Y	X	ELEVATION	DESCRIPTION
CP-200	392101.055	541640.516	789.55	5/8IN RB KL CAP
CP-201	392265.418	541282.635	789.72	5/8IN RB KL CAP
CP-202	392544.988	540538.673	789.49	5/8IN RB KL CAP
CP-501	390658.231	543549.293	785.48	FENO 501
CP-502	391330.241	542818.67	788.16	FENO 502
CP-503	391776.187	542126.64	788.02	FENO 503
CP-504	392365.611	540920.791	790.33	FENO 504
CP-505	392938.313	539840.311	788.86	FENO 505

BENCHMARK INFORMATION					
POINT NO.	Y	X	ELEVATION	DESCRIPTION	
BM-1	391487.507	542646.145	790.56	RR SPIKE PPOL #12-9-9.3 17/47	
BM-2	391939.028	542001.688	792.19	CUT X E FLANGE BOLT HYD	
BM-3	392073.248	541699.719	790.97	CUT X N FLANGE BOLT HYD	
BM-4	392246.955	541340.163	790.95	CUT X E FLANGE BOLT HYD	
BM-5	392374.812	540884.135	790.7	CUT SQ N COR METAL RAILING PLATE	
BM-6	392591.33	540597.739	791.31	CUT X W FLANGE BOLT HYD	
BM-7	392705.184	540181.78	793.5	CUT SQ N COR NW END CONC BLOCK RWAL	
BM-8	392924.17	539887	791.11	CUT X W FLANGE BOLT HYD	



PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	CONTROL POINT / BENCHMARK DETAIL	SHEET	E

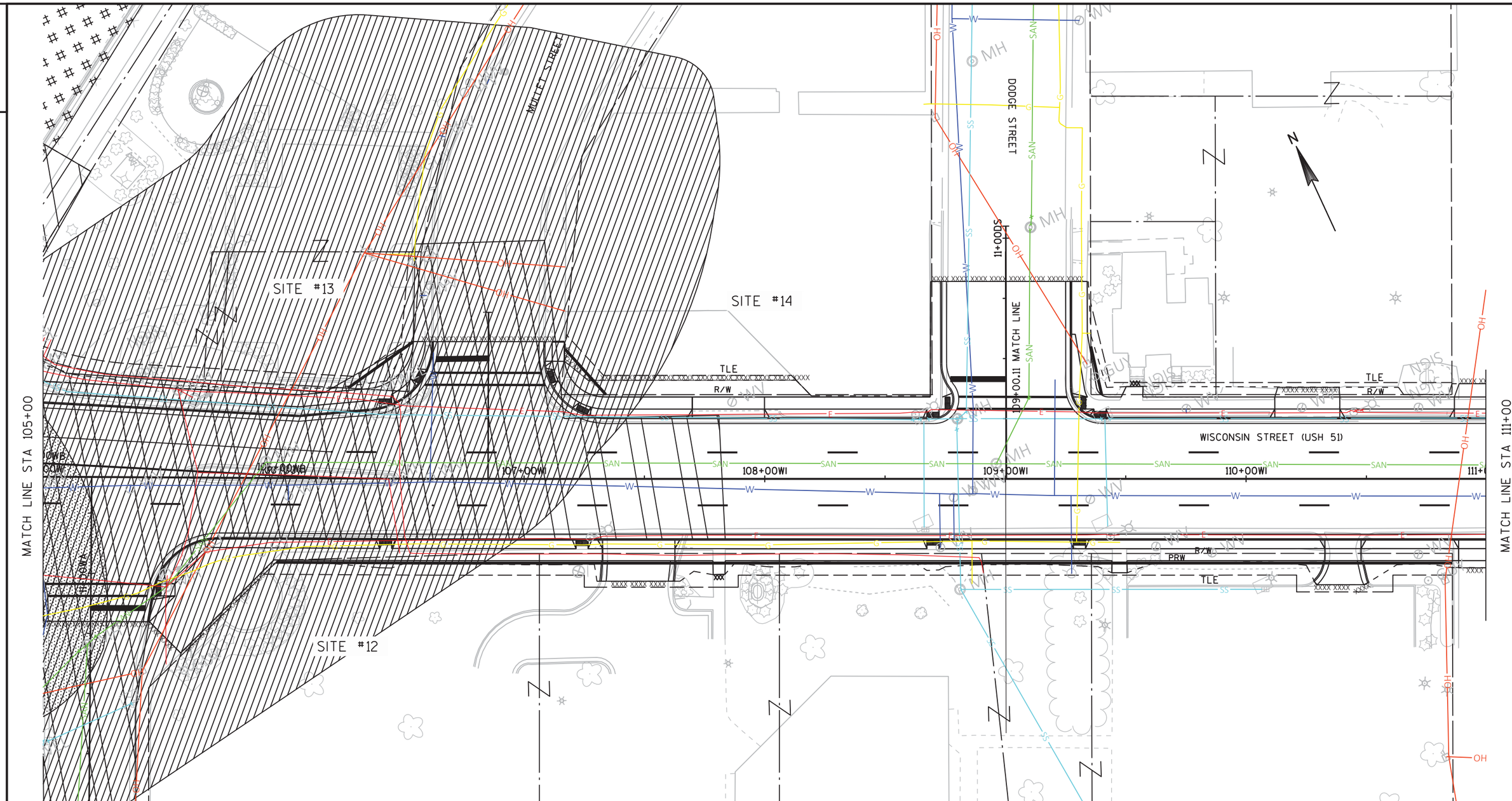


LEGEND

SOIL CONTAMINATION	CAP EXTENT
GROUNDWATER CONTAMINATION	POTENTIALLY CONTAMINATED AREA

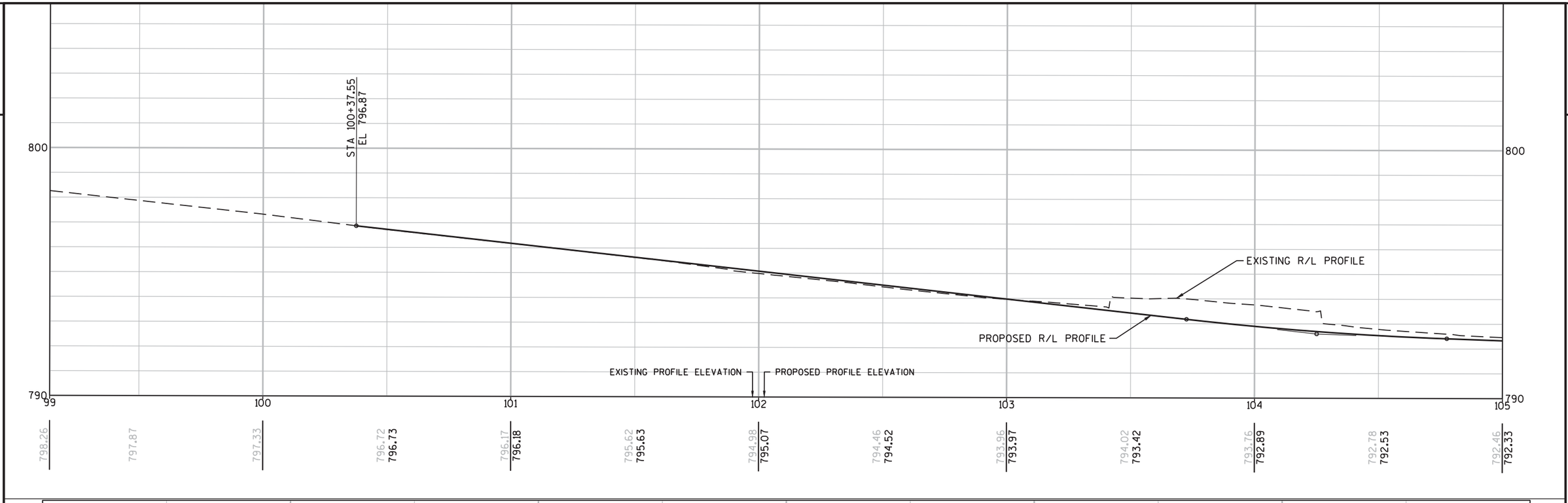
PROJECT NO:6918-01-72	HWY:USH 51	COUNTY:COLUMBIA	HAZARDOUS MATERIALS	SHEET	E

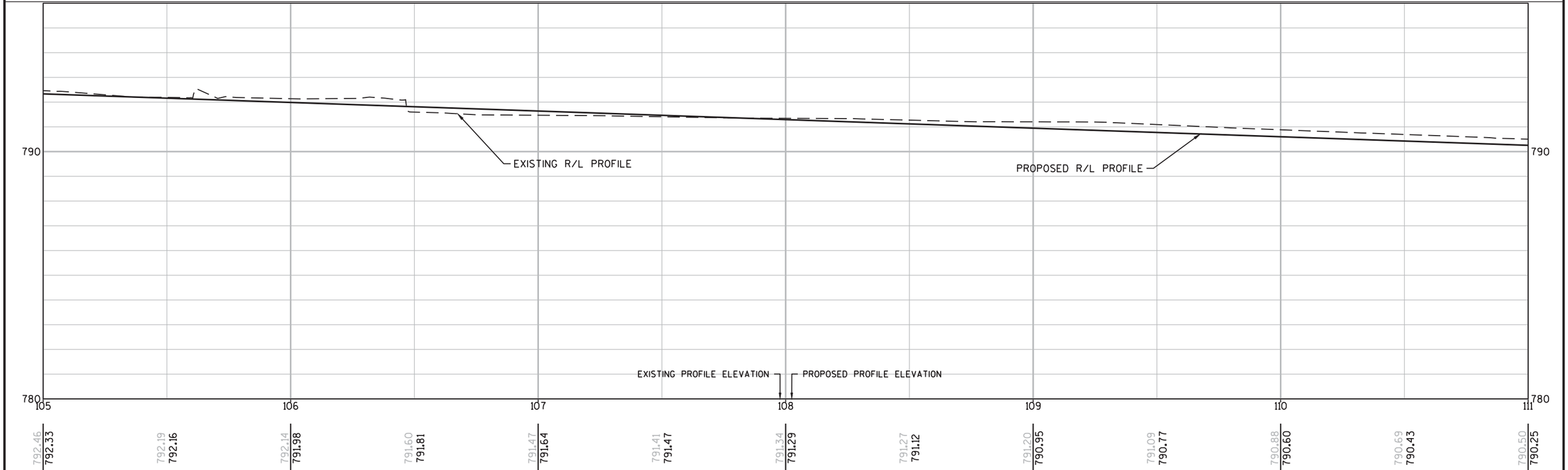
FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\PLAN DETAILS\027301-HAZMAT.DWG
LAYOUT NAME - SHEET - (22)
PLOT DATE : 1/3/2019 9:28 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT



PROJECT NO:6918-01-72	HWY:USH 51	COUNTY:COLUMBIA	HAZARDOUS MATERIALS	SHEET	E

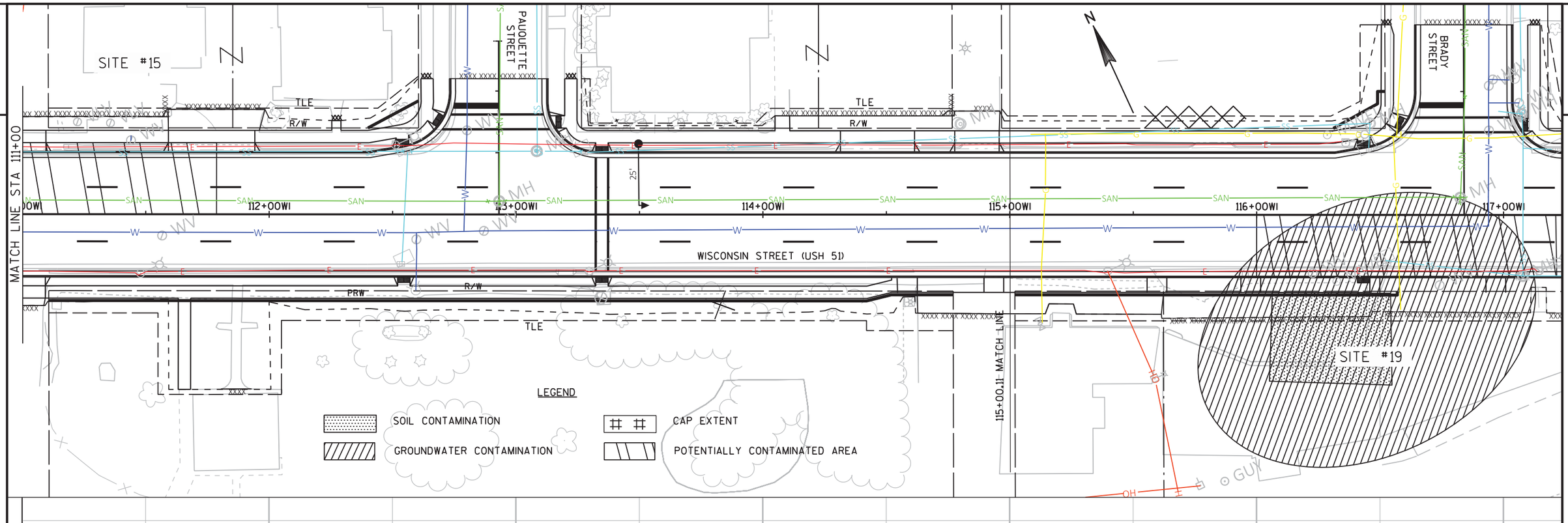
2





PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	HAZARDOUS MATERIALS	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\PLAN DETAILS\027301-HAZMAT.DWG
LAYOUT NAME - SHEET - (25)
PLOT DATE : 1/3/2019 9:28 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT



2

PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	HAZARDOUS MATERIALS	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\PLAN DETAILS\027301-HAZMAT.DWG
LAYOUT NAME - SHEET - (25)
PLOT DATE : 1/3/2019 9:28 AM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

2

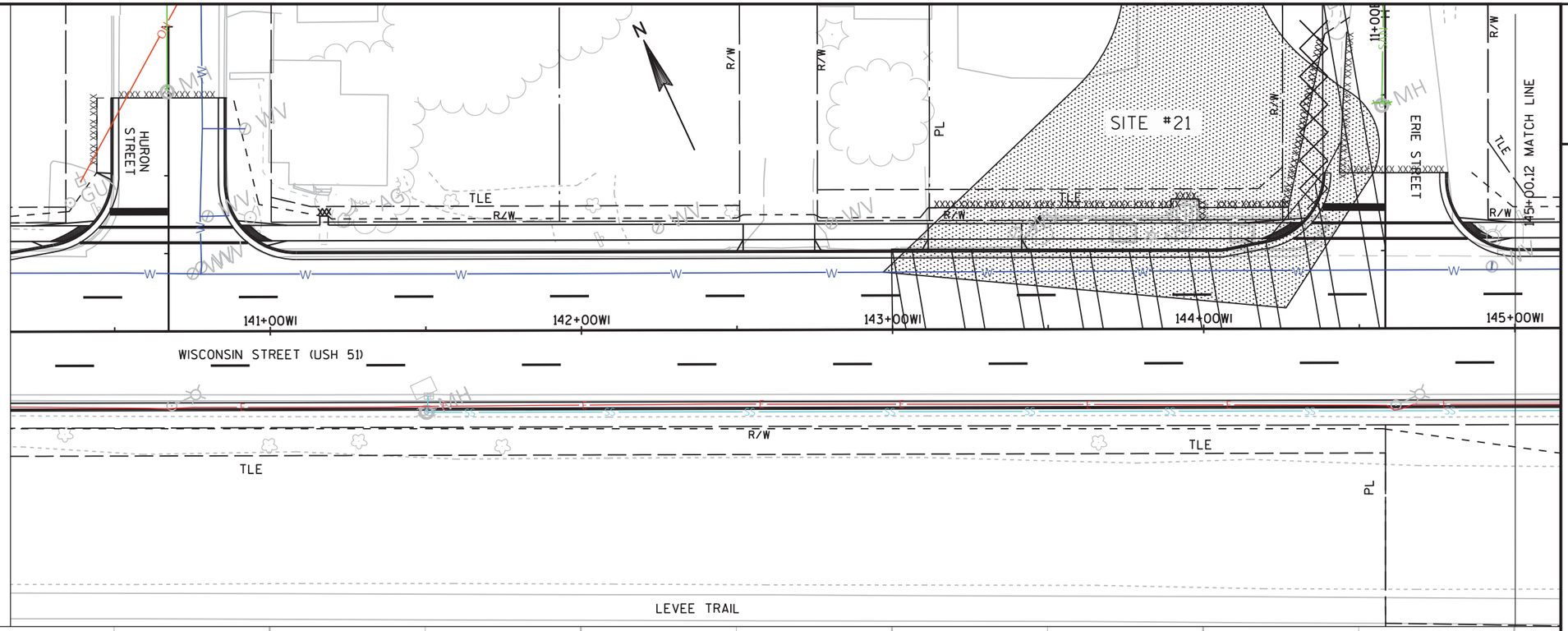
LEGEND

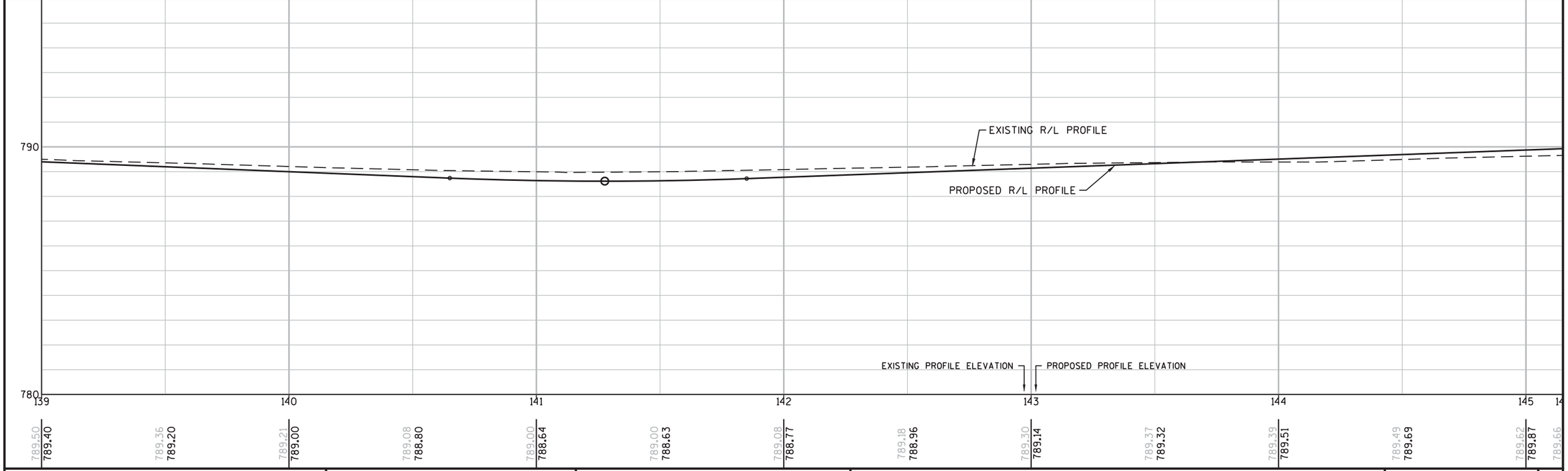
GROUNDWATER CONTAMINATION

SOIL CONTAMINATION

CAP EXTENT

POTENTIALLY CONTAMINATED AREA



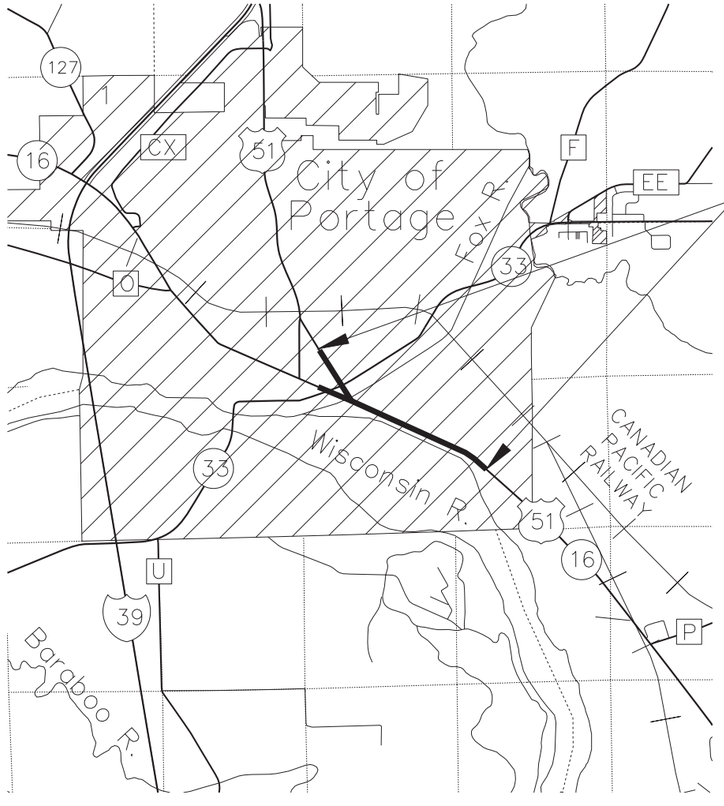


PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	HAZARDOUS MATERIALS	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\PLAN DETAILS\027301-HAZMAT.DWG
LAYOUT NAME - SHEET - (29)

PLOT DATE : 1/3/2019 9:28 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
TRANSPORTATION PROJECT PLAT TITLE SHEET
6918-01-22
CITY OF PORTAGE, WISCONSIN & DEWITT STREETS
(ONTARIO STREET - EAST PLEASANT STREET)
USH 51
COLUMBIA COUNTY



PROJECT LOCATION

LAYOUT
SCALE 0 0.5 MI.

CONVENTIONAL SYMBOLS

- SECTION LINE
- QUARTER LINE
- SIXTEENTH LINE
- NEW REFERENCE LINE
- NEW R/W LINE
- EXISTING R/W OR HE LINE
- PROPERTY LINE
- LOT, TIE & OTHER MINOR LINES
- SLOPE INTERCEPT
- CORPORATE LIMITS
- UNDERGROUND FACILITY (COMMUNICATIONS, ELECTRIC, ETC)
- NEW R/W (FEE OR HE) (HATCHING VARIES BY OWNER)
- TEMPORARY LIMITED EASEMENT AREA
- EASEMENT AREA (PERMANENT LIMITED OR RESTRICTED DEVELOPMENT)
- TRANSMISSION STRUCTURES
- BUILDING / TO BE REMOVED
- BRIDGE
- SECTION CORNER SYMBOL
- SECTION CORNER MONUMENT
- GEODETIC SURVEY MONUMENT
- SIXTEENTH CORNER MONUMENT
- SIGN / OFF-PREMISE SIGN
- R/W MONUMENT (TO BE SET)
- NON-MONUMENTED R/W POINT
- FOUND IRON PIN (3/4-INCH UNLESS NOTED) — IP
- FOUND CHISLED X — CX

	COMPENSABLE	NON-COMPENSABLE
ELECTRIC POLE		
TELEPHONE POLE		
PEDESTAL (LABEL TYPE) (TV, TEL, ELEC, ETC.)		

- ACCESS RESTRICTED BY ACQUISITION
- NO ACCESS (BY STATUTORY AUTHORITY)
- ACCESS RESTRICTED (BY PREVIOUS PROJECT OR CONTROL)
- NO ACCESS (NEW HIGHWAY)
- PARCEL NUMBER 25
- UTILITY NUMBER 40
- PARALLEL OFFSETS

CONVENTIONAL ABBREVIATIONS

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

CURVE DATA

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

CONVENTIONAL UTILITY SYMBOLS

- W — WATER
- G — GAS
- T — TELEPHONE
- OH — OVERHEAD TRANSMISSION LINES
- E — ELECTRIC
- TV — CABLE TELEVISION
- FO — FIBER OPTIC
- SAN — SANITARY SEWER
- SS — STORM SEWER

THE NOTES, CONVENTIONAL SIGNS, AND ABBREVIATIONS ARE ASSOCIATED WITH EACH TRANSPORTATION PROJECT PLAT FOR PROJECT 6918-01-22

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), COLUMBIA COUNTY, NAD83(2011), IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

RIGHT-OF-WAY MONUMENTS WILL BE TYPE 2 (TYPICALLY ¾" X 24" IRON REBAR), UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

ALL RIGHT-OF-WAY LINES DEPICTED IN THE NON-ACQUISITION AREAS ARE INTENDED TO RE-ESTABLISH EXISTING RIGHT-OF-WAY LINES AS DETERMINED FROM PREVIOUS PROJECTS, OTHER RECORDED DOCUMENTS, OR FROM CENTERLINE OF EXISTING PAVEMENTS.

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

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

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

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

FOR THE LATEST ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE CITY OF PORTAGE.

PARCEL IDENTIFICATION NUMBERS MAY NOT POINT TO ALL AREAS OF ACQUISITION, AS NOTED ON THE SCHEDULE OF LANDS & INTERESTS REQUIRED.

EXISTING ACCESS CONTROL ALONG USH 51 HAS BEEN ESTABLISHED FROM PREVIOUS PROJECT CA 05-2(1).

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE:

EXISTING HIGHWAY RIGHT-OF-WAY FOR USH 51 / DEWITT STREET ESTABLISHED FROM PREVIOUS PROJECTS AND SURVEYS: R/W PLAT 6996-05-06, JJ GUPPEY'S SUBDIVISION OF THE CITY OF PORTAGE, CSM 1569, CSM 2460, CSM 4645, PLATS OF SURVEYS 9980, 13164, 12268, 5466, 7022.

EXISTING HIGHWAY RIGHT-OF-WAY FOR USH 51 / DEWITT STREET ESTABLISHED FROM PREVIOUS PROJECTS AND SURVEYS: R/W PLAT 6996-05-06, JJ GUPPEY'S SUBDIVISION OF THE CITY OF PORTAGE, CSM 1569, CSM 2460, CSM 4645, PLATS OF SURVEYS 9980, 13164, 12268, 5466, 7022.

EXISTING HIGHWAY RIGHT-OF-WAY FOR USH 51 / STH 16 / WISCONSIN STREET ESTABLISHED FROM PREVIOUS PROJECTS AND SURVEYS: R/W PLAT 6996-05-06, JJ GUPPEY'S SUBDIVISION OF THE CITY OF PORTAGE, WEBB AND BRONSON'S PLAT OF THE CITY OF PORTAGE, MC FARLANE, DUNN AND ARMSTRONG'S ADDITION TO THE CITY OF PORTAGE, CSM 1113, CSM 5166, CSM 1329, CSM 1042, CSM 4645, CSM 5165, CSM 5209, CSM 1034, PLATS OF SURVEYS 13164, 13857, 10369, 5471, 7612, 5470, 1571, 13120, 9135, 8955, 4349, 10213, 5362, 14524, 5230, 5361, 9859, 9088, 5347, 6959.

EXISTING HIGHWAY RIGHT-OF-WAY FOR PLEASANT STREET ESTABLISHED FROM PREVIOUS SURVEYS: JJ GUPPEY'S SUBDIVISION OF THE CITY OF PORTAGE, PLATS OF SURVEYS 5459, 9980, 14531.

EXISTING HIGHWAY RIGHT-OF-WAY FOR CONANT STREET ESTABLISHED FROM PREVIOUS SURVEYS: JJ GUPPEY'S SUBDIVISION OF THE CITY OF PORTAGE, CSM 2640, CSM 4645, PLATS OF SURVEYS 9980, 13164, 11537, 5579.

EXISTING HIGHWAY RIGHT-OF-WAY FOR COOK STREET / STH 33 ESTABLISHED FROM PREVIOUS SURVEYS: JJ GUPPEY'S SUBDIVISION OF THE CITY OF PORTAGE, CSM 2460, CSM 4095, PLATS OF SURVEYS 13164, 12754, 12268.

EXISTING HIGHWAY RIGHT-OF-WAY FOR EDGEWATER STREET ESTABLISHED FROM PREVIOUS SURVEYS: MC FARLANE, DUNN AND ARMSTRONG'S ADDITION TO THE CITY OF PORTAGE, CSM 1569, PLATS OF SURVEYS 13164, 5466, 13857, 7022.

EXISTING HIGHWAY RIGHT-OF-WAY FOR DODGE STREET ESTABLISHED FROM PREVIOUS SURVEYS: JJ GUPPEY'S SUBDIVISION OF THE CITY OF PORTAGE, WEBB AND BRONSON'S PLAT OF THE CITY OF PORTAGE, PLATS OF SURVEYS 5373, 5470, 5371.

EXISTING HIGHWAY RIGHT-OF-WAY FOR EAST MULLET STREET ESTABLISHED FROM PREVIOUS SURVEYS: CSM 1113, PLATS OF SURVEYS 7612, 5470, 5471.

EXISTING HIGHWAY RIGHT-OF-WAY FOR WEST MULLET STREET ESTABLISHED FROM PREVIOUS SURVEYS: JJ GUPPEY'S SUBDIVISION OF THE CITY OF PORTAGE, PLATS OF SURVEYS 2012, 13425.

EXISTING HIGHWAY RIGHT-OF-WAY FOR WARREN STREET ESTABLISHED PREVIOUS SURVEYS: JJ GUPPEY'S SUBDIVISION OF THE CITY OF PORTAGE, DOCUMENT NO. 471209, CSM 568.

EXISTING HIGHWAY RIGHT-OF-WAY FOR PAUQUETTE STREET ESTABLISHED FROM PREVIOUS SURVEYS: WEBB AND BRONSON'S PLAT OF THE CITY OF PORTAGE, PLAT OF SURVEY 1571.

EXISTING HIGHWAY RIGHT-OF-WAY FOR BRADY STREET ESTABLISHED FROM PREVIOUS SURVEYS: WEBB AND BRONSON'S PLAT OF THE CITY OF PORTAGE, PLATS OF SURVEYS 13120, 5367, 9135, 8955.

EXISTING HIGHWAY RIGHT-OF-WAY FOR BROOKE STREET ESTABLISHED FROM PREVIOUS SURVEYS: WEBB AND BRONSON'S PLAT OF THE CITY OF PORTAGE, PLATS OF SURVEYS 9135, 8955.

EXISTING HIGHWAY RIGHT-OF-WAY FOR WASHINGTON STREET ESTABLISHED FROM PREVIOUS SURVEYS: WEBB AND BRONSON'S PLAT OF THE CITY OF PORTAGE, PLAT OF SURVEY 4349.

EXISTING HIGHWAY RIGHT-OF-WAY FOR SUPERIOR STREET ESTABLISHED FROM PREVIOUS SURVEYS: WEBB AND BRONSON'S PLAT OF THE CITY OF PORTAGE, PLATS OF SURVEYS 5798, 10213, 5362, 7043, 14524.

EXISTING HIGHWAY RIGHT-OF-WAY FOR MICHIGAN STREET ESTABLISHED FROM PREVIOUS SURVEYS: WEBB AND BRONSON'S PLAT OF THE CITY OF PORTAGE, PLATS OF SURVEYS 3804, 9859, 5362.

EXISTING HIGHWAY RIGHT-OF-WAY FOR WAUONA TRAIL ESTABLISHED FROM PREVIOUS SURVEYS: WEBB AND BRONSON'S PLAT OF THE CITY OF PORTAGE, PLATS OF SURVEYS 5230, 5361, 5345, 9088, 5347.

EXISTING HIGHWAY RIGHT-OF-WAY FOR HURON STREET ESTABLISHED FROM PREVIOUS SURVEYS: WEBB AND BRONSON'S PLAT OF THE CITY OF PORTAGE, PLATS OF SURVEYS 5345, 9088, 5347.

EXISTING HIGHWAY RIGHT-OF-WAY FOR ERIE STREET ESTABLISHED FROM PREVIOUS SURVEYS: WEBB AND BRONSON'S PLAT OF THE CITY OF PORTAGE, CSM 5166, PLATS OF SURVEYS 5345, 6959.

EXISTING HIGHWAY RIGHT-OF-WAY FOR ONTARIO STREET ESTABLISHED FROM PREVIOUS SURVEYS: WEBB AND BRONSON'S PLAT OF THE CITY OF PORTAGE, CSM 5166, CSM 1329, CSM 1042, CSM 5165.

EXISTING HIGHWAY RIGHT-OF-WAY FOR SOUTHTOWN ROAD ESTABLISHED FROM PREVIOUS SURVEYS: CSM 5209, CSM 1034, DOCUMENT 365152.

DRAFT FINAL PLAT 010/05/2018

PROJECT NUMBER 6918-01-22 - 4.01
SHEET 2 OF 3

TRANSPORTATION PROJECT PLAT NO: 6918-01-22 - 4.01

THAT PART OF LOT 1, CSM 2460, LOT 14, BLOCK 240, LOT 16, BLOCK 245, JJ GUPPEY'S PLAT AND LOT F OF PETTIBONE'S SUBDIVISION, ALSO THAT PART OF GOVERNMENT LOT 6 ALL LOCATED IN NE 1/4 OF THE NW 1/4 OF SECTION 8; ALSO THAT PART OF LOTS 1, 2, 11, 12 AND VACATED ALLEY, BLOCK 239, LOTS 10 AND 11, BLOCK 200, JJ GUPPEY'S PLAT ALL LOCATED IN THE SW 1/4 OF THE SW 1/4 OF SECTION 5; ALSO THAT PART OF LOTS 13 AND 14, BLOCK 240 OF JJ GUPPEY'S PLAT, ALSO THAT PART OF GOVERNMENT LOT 3 ALL LOCATED IN SE 1/4 OF THE SW 1/4 OF SECTION 5, ALL IN T 12 N, R 9 E, CITY OF PORTAGE, COLUMBIA COUNTY, WISCONSIN.

RELOCATION ORDER USH 51 CITY OF PORTAGE, WISCONSIN & DEWITT STREETS (ONTARIO STREET - EAST PLEASANT STREET)

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE CITY OF PORTAGE 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 PORTAGE

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 PORTAGE, PURSUANT TO THE PROVISIONS OF SECTION 62.22, WISCONSIN STATUTES.

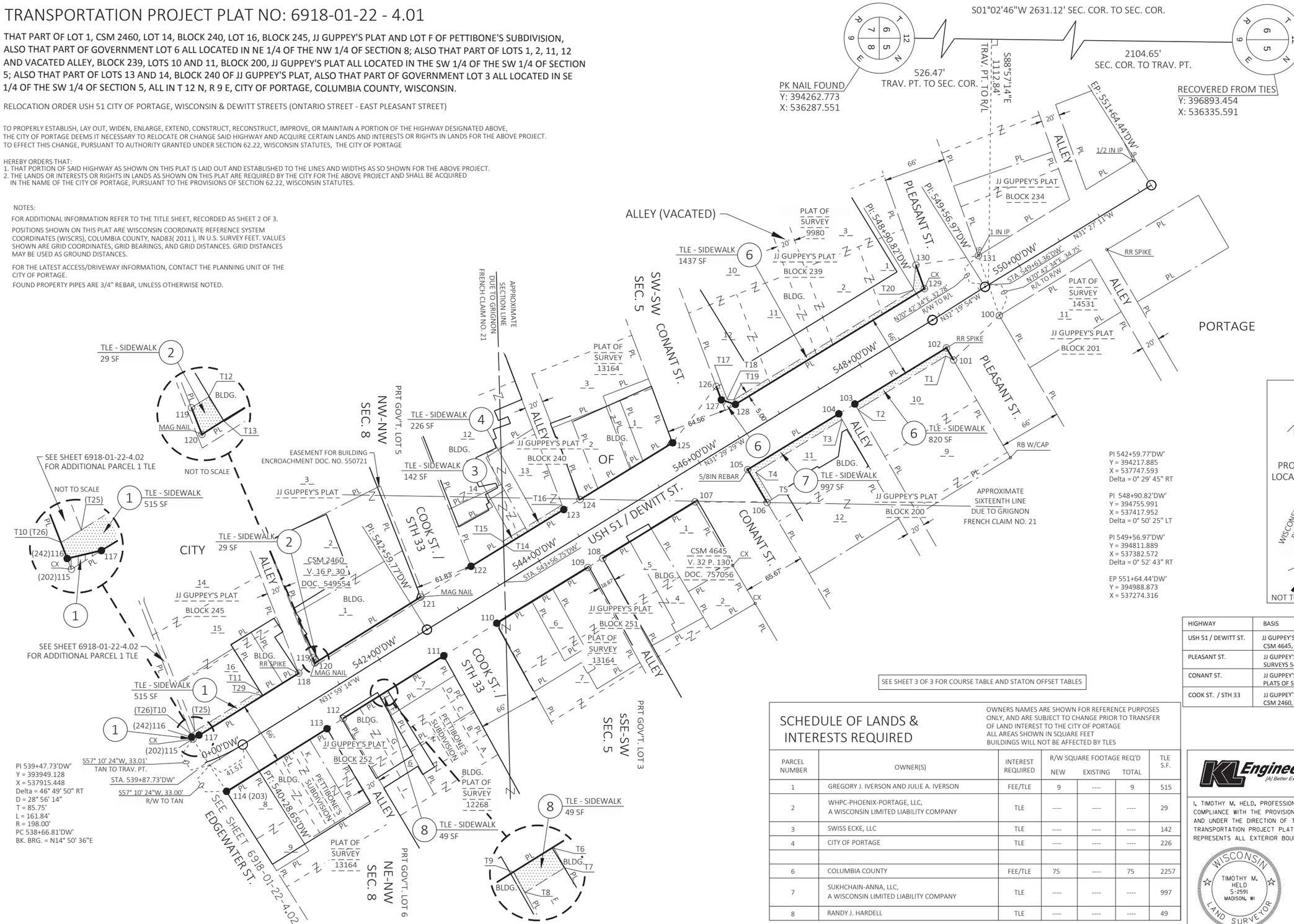
NOTES:

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 3.

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), COLUMBIA COUNTY, NAD83(2011), IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

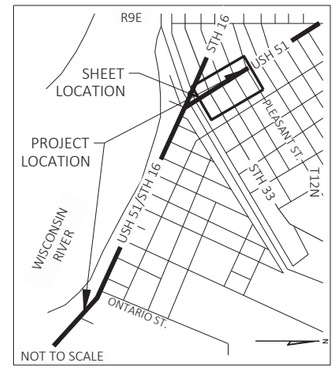
FOR THE LATEST ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE CITY OF PORTAGE.

FOUND PROPERTY PIPES ARE 3/4" REBAR, UNLESS OTHERWISE NOTED.



RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 6918-01-22-4.01
SHEET 1 OF 3
AMENDMENT NO:___

LOCATION SKETCH



HIGHWAY	BASIS
USH 51 / DEWITT ST.	JJ GUPPEY'S SUBDIVISION OF THE CITY OF PORTAGE, CSM 2460, CSM 4645, PLATS OF SURVEYS 9980, 13164, 12268, 5466.
PLEASANT ST.	JJ GUPPEY'S SUBDIVISION OF THE CITY OF PORTAGE, PLATS OF SURVEYS 5459, 9980, 14531.
CONANT ST.	JJ GUPPEY'S SUBDIVISION OF THE CITY OF PORTAGE, CSM 4645, PLATS OF SURVEYS 9980, 13164, 11537, 5579.
COOK ST. / STH 33	JJ GUPPEY'S SUBDIVISION OF THE CITY OF PORTAGE, CSM 4095, CSM 2460, PLATS OF SURVEYS 13164, 12754, 12268.

SEE SHEET 3 OF 3 FOR COURSE TABLE AND STATON OFFSET TABLES

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY, AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND INTEREST TO THE CITY OF PORTAGE
ALL AREAS SHOWN IN SQUARE FEET
BUILDINGS WILL NOT BE AFFECTED BY TLES

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W SQUARE FOOTAGE REQ'D NEW	EXISTING	TOTAL	TLE S.F.
1	GREGORY J. IVERSON AND JULIE A. IVERSON	FEE/TLE	9	----	9	515
2	WHPC-PHOENIX-PORTAGE, LLC, A WISCONSIN LIMITED LIABILITY COMPANY	TLE	----	----	----	29
3	SWISS ECKE, LLC	TLE	----	----	----	142
4	CITY OF PORTAGE	TLE	----	----	----	226
6	COLUMBIA COUNTY	FEE/TLE	75	----	75	2257
7	SUKHCHAIN-ANNA, LLC, A WISCONSIN LIMITED LIABILITY COMPANY	TLE	----	----	----	997
8	RANDY J. HARDELL	TLE	----	----	----	49

DRAFT FINAL PLAT 010/05/2018

KL Engineering
[A] Better Experience

I, TIMOTHY M. HELD, PROFESSIONAL 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 PORTAGE, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 6918-01-22-4.01 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN TIMOTHY M. HELD S-2591 MADISON, WI LAND SURVEYOR

XXXXX X, 2018
TIMOTHY M. HELD — DATE
AGENT FOR KL ENGINEERING, INC.
P.L.S. NUMBER 2591
THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE CITY OF PORTAGE.

SHAWN M. MURPHY — DATE

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\RW\040101-RP-PRELIMINARY PLAT.DWG
PLOT DATE : 10/5/2018 9:55 AM
PLOT BY : KL ENGINEERING
PLOT SCALE : 1 IN:100 FT
APPRAISAL PLAT DATE : _____

TRANSPORTATION PROJECT PLAT NO: 6918-01-22 - 4.01

RELOCATION ORDER USH 51 CITY OF PORTAGE, WISCONSIN & DEWITT STREETS (ONTARIO STREET - EAST PLEASANT STREET)

4

4

R/W Course Table		
COURSE	BEARING	DISTANCE
100-101	S44° 13' 48"E	68.03'
101-102	S59° 47' 28"W	15.00'
102-103	S31° 29' 29"E	114.36'
103-104	S31° 29' 29"E	20.01'
104-105	S31° 29' 29"E	113.79'
105-106	N59° 23' 39"E	40.50'
106-107	S00° 24' 53"W	76.63'
107-108	S31° 29' 29"E	115.13'
108-109	S31° 29' 29"E	18.69'
109-110	S31° 29' 29"E	113.64'
110-111	S31° 29' 10"E	66.08'
111-112	S31° 59' 14"E	126.38'
112-113	S31° 59' 14"E	20.01'
113-114	S31° 59' 14"E	126.33'
114-115	S57° 10' 24"W	66.01'
115-116	S68° 40' 04"W	2.46'
116-117	N13° 06' 26"W	7.48'
117-118	N31° 59' 14"W	125.24'
118-119	N47° 36' 45"W	22.28'
119-120	N68° 31' 30"E	6.10'
120-121	N31° 59' 14"W	132.78'
121-122	N31° 23' 30"W	62.76'
122-123	N31° 29' 29"W	115.71'
123-124	N31° 29' 29"W	20.36'
124-125	N31° 29' 29"W	115.71'
125-126	N52° 20' 34"W	75.85'
126-127	N69° 23' 29"E	15.27'
127-128	N17° 59' 49"E	15.79'
128-129	N31° 29' 29"W	235.79'
129-130	S70° 22' 26"W	26.81'
130-131	N08° 31' 59"W	67.26'
131-100	N70° 42' 34"E	67.53'

R/W Station & Offset Table		
Point No.	Station	Offset
100	549+53.52'DW'	33.92'
101	548+87.66'DW'	48.00'
102	548+88.00'DW'	33.00'
103	547+73.63'DW'	33.00'
104	547+53.62'DW'	33.00'
105	546+39.83'DW'	33.00'
106	546+39.21'DW'	73.50'
107	545+74.16'DW'	33.00'
108	544+59.03'DW'	33.00'
109	544+40.34'DW'	33.00'
110	543+26.70'DW'	33.00'
111	542+60.62'DW'	32.99'
112	541+33.96'DW'	33.00'
113	541+13.95'DW'	33.00'
114	539+93.84'DW'	36.62'
115	539+79.30'DW'	27.74'
116	539+79.12'DW'	30.20'
117	539+87.88'DW'	29.44'
118	541+19.43'DW'	33.00'
119	541+40.88'DW'	39.00'
120	541+39.77'DW'	33.00'
121	542+72.26'DW'	33.11'
122	543+35.01'DW'	33.00'
123	544+50.73'DW'	33.00'
124	544+71.08'DW'	33.00'
125	545+86.80'DW'	33.00'
126	546+57.69'DW'	60.00'
127	546+54.80'DW'	45.00'
128	546+65.06'DW'	33.00'
129	549+01.33'DW'	32.85'
130	549+07.22'DW'	59.00'
131	549+68.27'DW'	32.04'

TLE Station & Offset Table		
Point No.	Station	Offset
T1	548+83.00'DW'	40.00'
T2	547+73.42'DW'	40.00'
T3	547+53.41'DW'	40.00'
T4	546+45.73'DW'	40.00'
T5	546+45.21'DW'	73.50'
T6	541+89.91'DW'	33.00'
T7	541+89.88'DW'	38.00'
T8	541+79.93'DW'	38.00'
T9	541+80.21'DW'	33.00'
T10	539+78.83'DW'	33.83'
T11	540+74.61'DW'	39.00'
T29	540+74.61'DW'	33.00'
T12	541+45.18'DW'	39.00'
T13	541+45.24'DW'	33.00'
T14	543+77.50'DW'	33.00'
T15	543+77.50'DW'	38.00'
T16	544+51.67'DW'	38.00'
T17	546+63.60'DW'	59.00'
T18	546+60.34'DW'	42.00'
T19	546+66.00'DW'	38.00'
T20	548+90.00'DW'	38.00'

DRAFT FINAL PLAT 010/05/2018

PROJECT NUMBER 6918-01-22-4.01
SHEET 3 OF 3

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\RW\040101-RP-PRELIMINARY PLAT.DWG
APPRAISAL PLAT DATE : _____

PLOT DATE :

PLOT DATE : 10/5/2018 9:55 AM

PLOT BY : KL ENGINEERING

PLOT NAME :

PLOT SCALE : ##########

_____

6918-01-22 4.01

TRANSPORTATION PROJECT PLAT NO: 6918-01-22 - 4.02

THAT PART OF LOT 1, CSM 1569, LOT 1, CSM 1113, LOT 1, CSM 256, LOT 1, CSM 568, LOT 1, CSM 2371, LOTS 13, 14, 15 AND 16, BLOCK 245, LOTS 1 AND 2, BLOCK 246, LOT 1, BLOCK 250, LOT 3 AND 4, BLOCK 54, LOT 5, BLOCK 254, LOT 1 AND VACATED ALLEY, BLOCK 255 OF JJ GUPPEY'S PLAT, LOT 12, BLOCK 244 OF MC FARLANE, DUNN AND ARMSTRONG'S ADDITION, ALSO THAT PART OF VACATED EAST MULLET STREET, VACATED MAIN STREET, VACATED DODGE STREET AND THE PORTAGE CANAL, ALSO THAT PART OF GOVERNMENT LOT 6 ALL LOCATED IN THE NE 1/4 OF THE NW 1/4 OF SECTION 8, T 12 N, R 9 E; ALSO THAT PART OF LOT 1, CSM 2371, LOT 12, BLOCK 247 AND LOT 12, BLOCK 244 OF MC FARLANE, DUNN AND ARMSTRONG'S ADDITION , ALSO THAT PART OF GOVERNMENT LOT 5 ALL LOCATED THE NW 1/4 OF THE NW 1/4 OF SECTION 8, T 12 N, R 9 E; ALSO THAT PART OF LOT 1, CSM 256, ALSO THAT PART OF VACATED DODGE STREET ALL LOCATED IN GRIGNON FRENCH CLAIM NO. 21, CITY OF PORTAGE, COLUMBIA COUNTY, WISCONSIN.

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 6918-01-22-4.02
SHEET 1 OF 2
AMENDMENT NO:___

RELOCATION ORDER USH 51 CITY OF PORTAGE, WISCONSIN & DEWITT STREETS (ONTARIO STREET - EAST PLEASANT STREET)

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE CITY OF PORTAGE 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, CITY OF PORTAGE 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 PORTAGE, PURSUANT TO THE PROVISIONS OF SECTION 62.22, WISCONSIN STATUTES.

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY, AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND INTEREST TO THE CITY OF PORTAGE
ALL AREAS SHOWN IN SQUARE FEET
BUILDINGS WILL NOT BE AFFECTED BY TLES

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W SQUARE FOOTAGE REQ'D NEW	EXISTING	TOTAL	TLE S.F.
1	GREGORY J. IVERSON AND JULIE A. IVERSON	FEE/TLE	7038	----	7038	1259
4	CITY OF PORTAGE	TLE	----	----	----	2295
6	COLUMBIA COUNTY	FEE/TLE	264	----	264	1849
9	WISCONSIN DEPARTMENT OF NATURAL RESOURCES	TLE	----	----	----	13560
11	CHRISTOPHER D. SHADEL	FEE/TLE	178	----	178	762
12	ASSOCIATED BANK PORTAGE NA	FEE/TLE	1206	----	1206	2026
13	CARDINAL CONTRACTORS, INC., A WISCONSIN BUSINESS CORPORATION	FEE/TLE	149	----	149	581
14	FIRSTAR BANK MADISON, N.A.	FEE/TLE	3074	----	3074	3278
15	CITY BANK AND TRUST COMPANY, A WISCONSIN BANKING CORPORATION	FEE	500	----	500	----
16	DARLENE M. CRAIG	TLE	----	----	----	332

SEE SHEET 6918-01-22-4.01 FOR ADDITIONAL PARCEL 1 FEE & TLE

SEE SHEET 2 OF 2 FOR COURSE TABLE AND STATON OFFSET TABLES

SCALE, FEET
0 50 100

GN

NOTES:

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF THE REGISTER OF DEEDS IN COLUMBIA COUNTY AS SHEET 2 OF 3 OF DOCUMENT:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), COLUMBIA COUNTY, NAD83(2011), IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

FOR THE LATEST ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE CITY OF PORTAGE.

FOUND PROPERTY PIPES ARE 3/4" REBAR, UNLESS OTHERWISE NOTED.

(200) GENERAL TELEPHONE COMPANY (DBA FRONTIER COMMUNICATIONS) V. 77, P. 11, DOC. 342993 (BLANKET EASEMENT) - PARCEL 14

(201) ALLIANT ENERGY NO RECORDED EASEMENT - PARCEL 4, PARCEL 6, PARCEL 9, PARCEL 12 AND PARCEL 13

UTILITY INTERESTS REQUIRED

UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
200	FRONTIER COMMUNICATIONS	RELEASE OF RIGHTS
201	ALLIANT ENERGY	RELEASE OF RIGHTS

GRIGNON FRENCH CLAIM NO. 21

BP 97+14.00'WS'
Y = 394034.636
X = 537341.977

PI 101+03.47'WS'
Y = 393877.156
X = 537698.188
Delta = 01° 40' 28" LT

PI 102+06.14'WS'
Y = 393838.403
X = 537793.264
Delta = 01° 40' 28" RT

PI 104+77.44'WS'
Y = 393728.702
X = 538041.401
Delta = 01° 14' 30" RT

PI 106+62.02'WS'
Y = 393650.428
X = 538208.561
Delta = 0° 19' 12" LT

BP 538+00.00'DW'
Y = 393801.664
X = 537876.367

PI 539+47.73'DW'
Y = 393949.128
X = 537915.448
Delta = 46° 49' 50" RT
D = 28° 56' 14"
T = 85.75'
L = 161.84'
R = 198.00'
PT STA. 540+28.65'DW'
AH. BRG. = N31° 59' 14"W

DRAFT FINAL PLAT 010/05/2018

KL Engineering [A] Better Experience

I, TIMOTHY M. HELD, PROFESSIONAL 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 PORTAGE, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 6918-01-22-4.02 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

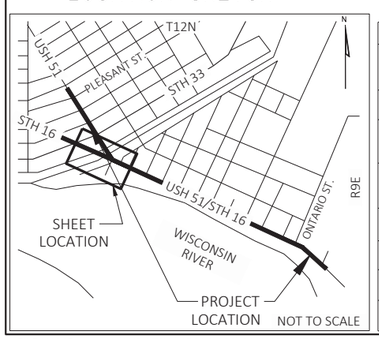
WISCONSIN TIMOTHY M. HELD S-2591 MADISON, WI LAND SURVEYOR

XXXXX X, 2018
TIMOTHY M. HELD — DATE
AGENT FOR KL ENGINEERING, INC.
P.L.S. NUMBER 2591

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE CITY OF PORTAGE.

SHAWN M. MURPHY — DATE

LOCATION SKETCH



HIGHWAY	BASIS
USH 51 / STH 16 WISCONSIN ST.	R/W PLAT 6996-05-06, MC FARLANE, DUNN AND ARMSTRONG'S ADDITION TO THE CITY OF PORTAGE, CSM 1113, CSM 4645, PLATS OF SURVEYS 13164, 13857, 10369, 5471, 7612, 5470.
USH 51 / DEWITT ST.	R/W PLAT 6996-05-06, JJ GUPPEY'S SUBDIVISION OF THE CITY OF PORTAGE, CSM 1569, PLATS OF SURVEY 7022.
EDGEWATER ST.	JJ GUPPEY'S SUBDIVISION OF THE CITY OF PORTAGE,MC FARLANE, DUNN AND ARMSTRONG'S ADDITION TO THE CITY OF PORTAGE, CSM 1569, PLATS OF SURVEYS 13164, 5466, 13857, 7022.
DODGE ST.	JJ GUPPEY'S SUBDIVISION OF THE CITY OF PORTAGE, WEBB AND BRONSON'S PLAT OF THE CITY OF PORTAGE, PLATS OF SURVEYS 5373, 5470, 5371.
EAST MULLET ST.	JJ GUPPEY'S SUBDIVISION OF THE CITY OF PORTAGE, CSM 1113, PLATS OF SURVEYS 7612, 5470, 5471.
WEST MULLET ST.	JJ GUPPEY'S SUBDIVISION OF THE CITY OF PORTAGE, PLATS OF SURVEYS 2021, 13425.
WARREN ST.	JJ GUPPEY'S SUBDIVISION OF THE CITY OF PORTAGE, DOCUMENT NO. 471209, CSM 568.
COOK ST. / STH 33	JJ GUPPEY'S SUBDIVISION OF THE CITY OF PORTAGE, CSM 4095, CSM 2460, PLATS OF SURVEYS 13164, 12754, 12268.

TRANSPORTATION PROJECT PLAT NO: 6918-01-22 - 4.02

RELOCATION ORDER USH 51 CITY OF PORTAGE, WISCONSIN & DEWITT STREETS (ONTARIO STREET - EAST PLEASANT STREET)

4

4

CURVE 209-210
L = 71.70'
LCH = 70.98'
LCB = S48° 09' 46"E
R = 145.68'

R/W Course Table		
COURSE	BEARING	DISTANCE
200-201	S66° 09' 00"E	183.00'
201-242	N68° 40' 04"E	162.39'
242-202	N68° 40' 04"E	2.46'
202-203	N57° 10' 24"E	66.01'
203-204	S53° 46' 22"E	70.96'
204-205	S57° 46' 19"W	26.34'
205-206	S31° 59' 14"E	90.94'
206-207	S34° 03' 47"E	23.82'
207-208	S35° 21' 20"E	75.12'
208-209	S34° 03' 47"E	2.27'
209-210	SEE CURVE NOTE	
210-211	S62° 00' 28"E	88.99'
211-212	N79° 20' 42"E	33.32'
212-213	N29° 46' 54"E	37.42'
213-214	S35° 33' 19"E	69.32'
214-215	S29° 46' 54"W	6.02'
215-216	S17° 05' 05"E	25.51'
216-217	S65° 13' 42"E	135.57'
217-218	N84° 48' 16"E	76.08'
218-219	S24° 37' 40"W	18.00'
219-222	S24° 37' 40"W	90.00'
222-223	N65° 13' 42"W	273.82'
223-224	N64° 54' 29"W	64.94'
224-225	S70° 16' 25"W	7.09'
225-226	N71° 28' 15"W	104.83'
226-227	N69° 38' 31"E	3.11'
227-228	N25° 54' 05"W	23.26'
228-229	N66° 09' 00"W	264.73'
229-230	N67° 49' 32"W	41.53'
230-231	S75° 03' 33"W	188.00'
231-232	N14° 56' 27"W	7.00'
232-233	S75° 03' 33"W	50.04'
233-234	N14° 56' 27"W	10.00'
234-235	N14° 56' 27"W	56.00'
235-236	N75° 03' 33"E	149.16'
236-237	N66° 09' 00"W	130.91'
237-200	N23° 51' 00"E	66.00'
242-238	S34° 02' 14"E	67.67'
238-239	S31° 59' 14"E	98.78'
239-240	S69° 25' 36"W	33.93'
240-241	N66° 09' 00"W	136.22'
241-238	N68° 40' 04"E	111.67'

R/W Station & Offset Table		
Point No.	Station	Offset
200	99+19.14'WS'	34.00'
201	101+02.15'WS'	34.00'
202	539+79.30'DW'	27.74'
203	539+93.84'DW'	36.62'
204	539+50.68'DW'	80.66'
205	539+42.74'DW'	56.59'
206	538+88.35'DW'	106.23'
207	104+04.69'WS'	102.31'
208	104+69.23'WS'	63.84'
209	104+71.15'WS'	62.64'
210	105+37.76'WS'	42.04'
211	106+26.64'WS'	37.53'
212	106+53.68'WS'	57.00'
213	106+56.74'WS'	94.29'
214	107+17.50'WS'	60.00'
215	107+16.97'WS'	54.00'
216	107+34.00'WS'	35.00'
217	108+69.57'WS'	35.00'
218	109+35.47'WS'	73.00'
219	109+35.51'WS'	55.00'
222	109+35.74'WS'	35.00'
223	106+62.02'WS'	35.00'
224	105+97.18'WS'	35.00'
225	105+92.14'WS'	40.00'
226	104+88.00'WS'	51.98'
227	104+90.18'WS'	49.76'
228	104+71.35'WS'	35.00'
229	102+05.60'WS'	35.00'
230	101+64.07'WS'	35.00'
231	100+18.53'WS'	151.00'
232	100+14.15'WS'	145.54'
233	99+75.14'WS'	176.89'
234	99+68.88'WS'	169.10'
235	99+33.79'WS'	125.45'
236	100+50.06'WS'	32.00'
237	99+19.14'WS'	32.00'
238	539+12.91'DW'	0.16'(LT.)
239	538+44.88'DW'	66.55'
240	103+31.47'WS'	31.00'
241	101+96.17'WS'	31.30'
242	539+79.12'DW'	30.20'

TLE Station & Offset Table		
Point No.	Station	Offset
T21	100+10.14'WS'	34.00'
T22	100+10.14'WS'	39.00'
T23	100+93.02'WS'	39.00'
T24	101+06.32'WS'	43.94'
T25	539+84.82'DW'	35.02'
T26	539+78.83'DW'	33.83'
T27	539+40.55'DW'	65.68'
T28	104+02.64'WS'	112.20'
T31	104+82.90'WS'	61.08'
T32	105+38.00'WS'	47.03'
T33	106+29.87'WS'	42.38'
T34	106+48.58'WS'	56.00'
T35	106+51.72'WS'	94.27'
T36	107+33.00'WS'	43.00'
T37	108+11.16'WS'	43.00'
T38	109+35.75'WS'	40.00'
T39	107+89.00'WS'	40.00'
T40	107+89.00'WS'	45.00'
T41	107+25.00'WS'	45.00'
T42	107+25.00'WS'	40.00'
T43	106+62.08'WS'	40.00'
T44	104+83.00'WS'	45.00'
T45	104+78.00'WS'	43.00'
T46	104+59.50'WS'	43.00'
T47	104+56.11'WS'	39.49'
T48	104+52.44'WS'	43.00'
T49	103+64.80'WS'	43.00'
T50	103+02.56'WS'	104.00'
T51	101+82.68'WS'	104.00'
T52	102+45.54'WS'	45.00'
T53	101+72.40'WS'	45.00'
T54	100+26.68'WS'	161.13'
T55	99+97.22'WS'	74.47'
T56	99+97.17'WS'	68.09'
T57	100+35.22'WS'	37.51'
T58	100+35.29'WS'	32.00'
T156	104+46.08'WS'	172.00'
T157	105+19.23'WS'	127.00'
T158	105+01.83'WS'	98.30'
T159	104+92.93'WS'	78.24'
T160	102+05.48'WS'	45.00'
T161	108+18.85'WS'	35.00'

DRAFT FINAL PLAT 010/05/2018

PROJECT NUMBER 6918-01-22-4.02
SHEET 2 OF 2

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\RW\040101-RP-PRELIMINARY PLAT.DWG
APPRAISAL PLAT DATE : _____

PLOT DATE : 10/5/2018 9:56 AM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : ##########

6918-01-22 4.02

TRANSPORTATION PROJECT PLAT NO: 6918-01-22 - 4.03

THAT PART OF LOT 1, CSM 298, LOTS 7 AND 8, BLOCK 139, LOTS 7 AND 8, BLOCK 135, LOTS 7 AND 8, BLOCK 131, LOTS 1, 10 AND VACATED ALLEY, BLOCK 132, LOTS 1 AND 10, BLOCK 134 AND LOT 10, BLOCK 140 OF WEBB AND BRONSON'S PLAT; ALSO THAT PART OF VACATED BROOKE STREET, VACATED BRADY STREET, AND VACATED PAQUETTE STREET ALL LOCATED IN GRIGNON FRENCH CLAIM NO. 21, CITY OF PORTAGE, COLUMBIA COUNTY, WISCONSIN.

RELOCATION ORDER USH 51 CITY OF PORTAGE, WISCONSIN & DEWITT STREETS (ONTARIO STREET - EAST PLEASANT STREET)

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE CITY OF PORTAGE 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, CITY OF PORTAGE 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 PORTAGE, PURSUANT TO THE PROVISIONS OF SECTION 62.22, WISCONSIN STATUTES.

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 6918-01-22-4.03
SHEET 1 OF 2
AMENDMENT NO:___

RECOVERED FROM TIES
Y: 396893.454
X: 536335.591

SEE SHEET 2 OF 2 FOR COURSE TABLE AND STATON OFFSET TABLES

S01°02'46"W 2631.12' SEC. COR. TO SEC. COR.

S71°28'25"E 2288.03' SEC. COR. TO R/L

PK NAIL FOUND
Y: 394262.773
X: 536287.551

CITY

DODGE ST.

PAUQUETTE ST.

BRADY ST.

BROOKE ST.

ALLEY

110+00'WS'

112+00'WS'

114+00'WS'

116+00'WS'

118+00'WS'

120+00'WS'

USH 51 / STH 16 / WISCONSIN ST.

GRIGNON FRENCH CLAIM NO. 21

PORTAGE

OF

PAUQUETTE ST. (VACATED)

BRADY ST. (VACATED)

BROOKE ST. (VACATED)

ALLEY (VACATED)

CSM 298
V. 2 P. 73
DOC. 384709

WEBB AND BRONSON'S PLAT
BLOCK 139

WEBB AND BRONSON'S PLAT
BLOCK 140

WEBB AND BRONSON'S PLAT
BLOCK 135

WEBB AND BRONSON'S PLAT
BLOCK 134

WEBB AND BRONSON'S PLAT
BLOCK 131

WEBB AND BRONSON'S PLAT
BLOCK 132

PLAT OF SURVEY 5371

PLAT OF SURVEY 1571

PLAT OF SURVEY 5367

PLAT OF SURVEY 13120

PLAT OF SURVEY 8955

TLE - SIDEWALK 346 SF

TLE - SIDEWALK 490 SF

TLE - SIDEWALK 1194 SF

TLE - SIDEWALK 1030 SF

TLE - SIDEWALK 823 SF

TLE - SIDEWALK 1053 SF

TLE - SIDEWALK 4514 SF

TLE - SIDEWALK 632 SF

TLE - SIDEWALK 3277 SF

TLE - SIDEWALK 1053 SF

TLE - SIDEWALK 559 SF

TLE - SIDEWALK 446 SF

TLE - SIDEWALK 890 SF

TLE - SIDEWALK 2180 SF

NOT TO SCALE

SEE SHEET 6918-01-22-4.02

APPROXIMATE WESTERLY GRIGNON FRENCH CLAIM 21 LINE

SEE SHEET 6918-01-22-4.04

N24°37'40"E 55.00' N/L TO R/W

N24°37'40"E 35.00' R/W TO R/L

S24°31'29"W 35.00' R/W TO R/L

S24°31'29"W 31.00' R/L TO R/W

S65°13'42"E

REBAR W/CAP

GN

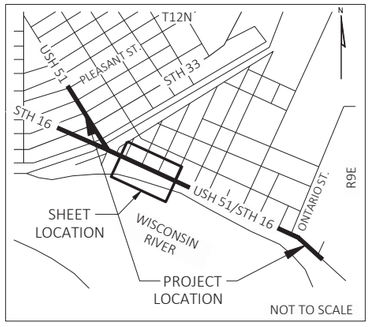
SCALE, FEET
0 50 100

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY, AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND INTEREST TO THE CITY OF PORTAGE
ALL AREAS SHOWN IN SQUARE FEET
BUILDINGS WILL NOT BE AFFECTED BY TLES

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W SQUARE FOOTAGE REQ'D NEW	EXISTING	TOTAL	TLE S.F.
4	CITY OF PORTAGE	FEE/TLE	1390	----	1390	4514
12	ASSOCIATED BANK PORTAGE NA	FEE/TLE	600	----	600	1030
17	TIMOTHY M. FISCHER	FEE/TLE	44	----	44	346
18	COCHRANE INVESTMENTS LLC, A WISCONSIN LIMITED LIABILITY COMPAMY	TLE	----	----	----	490
19	HAMELE FAMILY INVESTMENTS, LLC	FEE/TLE	113	----	113	1194
21	401 EAST WISCONSIN STREET PORTAGE, WI LLC, A WISCONSIN LIMITED LIABILITY COMPANY	FEE/TLE	135	----	135	1876
22	BARRY A. SCHOENBECK	TLE	----	----	----	559
23	JOSEPH S. JANAS	FEE/TLE	65	----	65	1336
24	UNKNOWN OWNER	TLE	----	----	----	2180
26	JHK INC. A WISCONSIN CORPORATION	FEE/TLE	142	----	142	3277
27	WILLIAM N. NOLL	FEE/TLE	90	----	90	632

LOCATION SKETCH



NOTES:

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF THE REGISTER OF DEEDS IN COLUMBIA COUNTY AS SHEET 2 OF 3 OF DOCUMENT:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), COLUMBIA COUNTY, NAD83(2011), IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

FOR THE LATEST ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE CITY OF PORTAGE.

FOUND PROPERTY PIPES ARE 3/4" REBAR, UNLESS OTHERWISE NOTED.

HIGHWAY	BASIS
USH 51 / STH 16 / WISCONSIN ST.	WEBB AND BRONSON'S PLAT OF THE CITY OF PORTAGE, PLATS OF SURVEYS 10369, 5470, 1571, 13120, 9135, 8955.
PAUQUETTE ST.	WEBB AND BRONSON'S PLAT OF THE CITY OF PORTAGE, PLAT OF SURVEY 1571.
BRADY ST.	WEBB AND BRONSON'S PLAT OF THE CITY OF PORTAGE, PLATS OF SURVEYS 13120, 5367, 9135, 8955.
BROOKE ST.	WEBB AND BRONSON'S PLAT OF THE CITY OF PORTAGE, PLATS OF SURVEYS 9135, 8955.

DRAFT FINAL PLAT 010/05/2018

KL Engineering
[A] Better Experience

I, TIMOTHY M. HELD, PROFESSIONAL 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 PORTAGE, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 6918-01-22-4.03 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN
TIMOTHY M. HELD
S-2591
MADISON, WI
LAND SURVEYOR

XXXXX X, 2018
TIMOTHY M. HELD DATE
AGENT FOR KL ENGINEERING, INC.
P.L.S. NUMBER 2591

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE CITY OF PORTAGE.

SHAWN M. MURPHY DATE

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\RW\040101-RP-PRELIMINARY PLAT.DWG
PLOT DATE : 10/5/2018 9:56 AM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
APPRAISAL PLAT DATE : _____

6918-01-22 4.03

TRANSPORTATION PROJECT PLAT NO: 6918-01-22 - 4.03

RELOCATION ORDER USH 51 CITY OF PORTAGE, WISCONSIN & DEWITT STREETS (ONTARIO STREET - EAST PLEASANT STREET)

4

R/W Course Table		
COURSE	BEARING	DISTANCE
300-301	S24° 37' 40"W	18.00'
301-302	S12° 08' 18"W	20.50'
302-303	S65° 13' 42"E	145.57'
303-304	S65° 13' 42"E	25.00'
304-305	S65° 13' 42"E	129.43'
305-306	N86° 32' 28"E	23.25'
306-307	N24° 38' 27"E	10.00'
307-308	S64° 21' 37"E	66.01'
308-309	S24° 38' 27"W	20.00'
309-310	S65° 13' 42"E	150.17'
310-311	S65° 13' 42"E	20.00'
311-312	S65° 13' 42"E	134.31'
312-313	N85° 40' 16"E	20.56'
313-314	N24° 47' 10"E	5.00'
314-315	S65° 13' 42"E	3.00'
315-316	N24° 33' 25"E	27.00'
316-317	S65° 13' 42"E	66.00'
317-318	S24° 33' 25"W	42.00'
318-319	S65° 13' 42"E	149.44'
319-320	S65° 13' 42"E	25.00'
320-321	S65° 13' 42"E	129.54'
321-322	S80° 46' 56"E	22.38'
322-323	N24° 31' 29"E	14.00'
323-324	S62° 37' 34"E	66.08'
324-325	S24° 31' 29"W	17.00'
325-326	S24° 31' 29"W	66.00'
326-327	N65° 13' 42"W	452.86'
327-328	S24° 46' 18"W	1.50'
328-329	N65° 13' 42"W	154.91'
329-330	N65° 13' 42"W	25.00'
330-331	N65° 13' 42"W	25.09'
331-332	N79° 15' 52"W	10.31'
332-333	N65° 13' 42"W	331.26'
333-334	N65° 13' 42"W	25.00'
334-335	N65° 13' 42"W	150.00'
335-301	N24° 37' 40"E	90.00'

R/W Station & Offset Table		
Point No.	Station	Offset
300	109+35.47'WS'	73.00'
301	109+35.51'WS'	55.00'
302	109+40.00'WS'	35.00'
303	110+85.57'WS'	35.00'
304	111+10.57'WS'	35.00'
305	112+40.00'WS'	35.00'
306	112+60.49'WS'	46.00'
307	112+60.46'WS'	56.00'
308	113+26.47'WS'	55.00'
309	113+26.51'WS'	35.00'
310	114+76.69'WS'	35.00'
311	114+96.69'WS'	35.00'
312	116+31.00'WS'	35.00'
313	116+48.96'WS'	45.00'
314	116+48.96'WS'	50.00'
315	116+51.96'WS'	50.00'
316	116+51.86'WS'	77.00'
317	117+17.86'WS'	77.00'
318	117+18.02'WS'	35.00'
319	118+67.46'WS'	35.00'
320	118+92.46'WS'	35.00'
321	120+22.00'WS'	35.00'
322	120+43.55'WS'	41.00'
323	120+43.49'WS'	55.00'
324	121+09.51'WS'	52.00'
325	121+09.58'WS'	35.00'
326	121+09.87'WS'	31.00'
327	116+57.00'WS'	31.00'
328	116+57.00'WS'	32.50'
329	115+02.09'WS'	32.50'
330	114+77.09'WS'	32.50'
331	114+52.00'WS'	32.50'
332	114+42.00'WS'	35.00'
333	111+10.74'WS'	35.00'
334	110+85.74'WS'	35.00'
335	109+35.74'WS'	35.00'

TLE Station & Offset Table		
Point No.	Station	Offset
T59	109+43.50'WS'	40.00'
T60	110+85.55'WS'	40.00'
T61	111+10.55'WS'	43.00'
T62	112+44.00'WS'	43.00'
T63	113+29.97'WS'	55.00'
T64	113+29.97'WS'	37.00'
T65	113+97.00'WS'	37.00'
T66	114+03.00'WS'	43.00'
T67	114+76.66'WS'	43.00'
T68	114+96.66'WS'	43.00'
T69	114+99.00'WS'	40.00'
T70	116+30.00'WS'	40.00'
T71	116+41.86'WS'	46.00'
T72	116+41.86'WS'	77.00'
T73	117+24.00'WS'	41.00'
T74	118+67.43'WS'	41.00'
T75	118+92.44'WS'	40.00'
T76	120+22.00'WS'	40.00'
T77	120+38.49'WS'	55.00'
T78	121+09.90'WS'	40.00'
T79	117+97.00'WS'	40.00'
T80	117+75.00'WS'	43.00'
T81	115+02.12'WS'	43.00'
T82	114+77.13'WS'	47.00'
T83	114+42.00'WS'	47.00'
T84	114+42.00'WS'	43.00'
T85	112+05.00'WS'	43.00'
T86	112+05.00'WS'	73.00'
T87	111+55.00'WS'	73.00'
T88	111+55.00'WS'	40.00'
T89	111+10.75'WS'	40.00'
T90	110+85.75'WS'	40.00'
T91	110+61.00'WS'	40.00'
T92	110+61.00'WS'	47.00'
T93	110+21.00'WS'	47.00'
T94	110+21.00'WS'	40.00'
T95	109+35.75'WS'	40.00'

4

DRAFT FINAL PLAT 010/05/2018

PROJECT NUMBER 6918-01-22-4.03
SHEET 2 OF 2

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\RW\040101-RP-PRELIMINARY PLAT.DWG
APPRAISAL PLAT DATE : _____

PLOT DATE : 10/5/2018 9:56 AM

PLOT BY : KL ENGINEERING

PLOT NAME :

PLOT SCALE : ##########

TRANSPORTATION PROJECT PLAT NO: 6918-01-22 - 4.04

THAT PART OF LOTS 7 AND 8, BLOCK 121, LOTS 7 AND 8, BLOCK 118, LOTS 7 AND 8, BLOCK 89, LOTS 1, 10 AND VACATED ALLEY, BLOCK 88, LOTS 1, 10 AND VACATED ALLEY, BLOCK 119 LOTS 1 AND 10, AND VACATED ALLEY, BLOCK 120 OF WEBB AND BRONSON'S PLAT; ALSO THAT PART OF VACATED MICHIGAN ST, VACATED SUPERIOR STREET AND VACATED WASHINGTON STREET ALL LOCATED IN GRIGNON FRENCH CLAIM NO. 21, CITY OF PORTAGE, COLUMBIA COUNTY, WISCONSIN.

RELOCATION ORDER USH 51 CITY OF PORTAGE, WISCONSIN & DEWITT STREETS (ONTARIO STREET - EAST PLEASANT STREET)

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE CITY OF PORTAGE 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, CITY OF PORTAGE 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 PORTAGE, PURSUANT TO THE PROVISIONS OF SECTION 62.22, WISCONSIN STATUTES.

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 6918-01-22-4.04
SHEET 1 OF 2
AMENDMENT NO:___

SEE SHEET 2 OF 2 FOR COURSE TABLE AND STATON OFFSET TABLES

RECOVERED FROM TIES
Y: 396893.454
X: 536335.591

S01°02'46"W 2631.12'
SEC. COR. TO SEC. COR.

S69°21'25"E
3457.35'
SEC. COR.
TO R/L

PK NAIL FOUND
Y: 394262.773
X: 536287.551

SEE SHEET 6918-01-22-4.03

SEE SHEET 6918-01-22-4.05

CITY

GRIGNON FRENCH CLAIM NO. 21

GRIGNON FRENCH CLAIM NO. 21

PORTAGE

BROOKE ST.

WASHINGTON ST.

WASHINGTON ST. (VACATED)

SUPERIOR ST.

SUPERIOR ST. (VACATED)

MICHIGAN ST.

MICHIGAN ST. (VACATED)

ALLEY

ALLEY (VACATED)

USH 51 / STH 16 / WISCONSIN ST.

WEBB AND BRONSON'S PLAT
BLOCK 121

WEBB AND BRONSON'S PLAT
BLOCK 118

WEBB AND BRONSON'S PLAT
BLOCK 120

WEBB AND BRONSON'S PLAT
BLOCK 119

WEBB AND BRONSON'S PLAT
BLOCK 89

WEBB AND BRONSON'S PLAT
BLOCK 88

PLAT OF SURVEY 4349

PLAT OF SURVEY 10213

PLAT OF SURVEY 14524

PLAT OF SURVEY 5362

28 TLE - SIDEWALK 1102 SF

29 TLE - SIDEWALK 1291 SF

31 TLE - SIDEWALK 852 SF

32 TLE - SIDEWALK 800 SF

33 TLE - SIDEWALK 375 SF

34 TLE - SIDEWALK 385 SF

36 TLE - SIDEWALK 872 SF

37 TLE - SIDEWALK 3818 SF

38 TLE - SIDEWALK 3522 SF

24 TLE - SIDEWALK 644 SF

24 TLE - SIDEWALK 2169 SF

24 TLE - SIDEWALK 57 SF

122+00'WS'

124+00'WS'

126+00'WS'

128+00'WS'

130+00'WS'

132+00'WS'

STA. 121+09.73'WS'

STA. 132+84.03'WS'

N24° 31' 29"E 2.00' R/W TO R/L

N24° 31' 29"E 35.00' N/L TO R/W

S24° 44' 46"W 31.00' R/W TO R/L

S24° 44' 46"W 35.00' R/W TO R/L

S65° 13' 42"E

BLDG.

1 IN IP

REBAR W/CAP

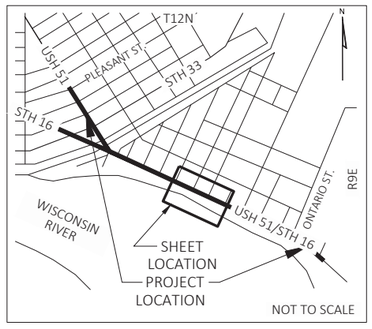
MAG NAIL

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY, AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND INTEREST TO THE CITY OF PORTAGE
ALL AREAS SHOWN IN SQUARE FEET
BUILDINGS WILL NOT BE AFFECTED BY TLES

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W SQUARE FOOTAGE REQ'D			TLE S.F.
			NEW	EXISTING	TOTAL	
24	UNKNOWN OWNER	FEE/TLE	11520	----	11520	2870
28	LIBERTY KWIK STOP LLC	TLE	----	----	----	1102
29	MILLER, BRUSSELL, EBBEN & GLASKE, LLC	FEE/TLE	122	----	122	1291
31	SHADY LAWN MOTEL OF PORTAGE, LLC	TLE	----	----	----	852
32	MRP PROPERTIES, LLC	TLE	----	----	----	800
33	DANIEL F. KUPER	TLE	----	----	----	375
34	JOANNE KJOME	TLE	----	----	----	385
36	BRIAN R. TOLLISON, LLC	FEE/TLE	110	----	110	872
37	UNKNOWN OWNER	TLE	----	----	----	3818
38	UNKNOWN OWNER	TLE	----	----	----	3522

LOCATION SKETCH



NOTES:

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF THE REGISTER OF DEEDS IN COLUMBIA COUNTY AS SHEET 2 OF 3 OF DOCUMENT:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), COLUMBIA COUNTY, NAD83(2011), IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

FOR THE LATEST ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE CITY OF PORTAGE.

FOUND PROPERTY PIPES ARE 3/4" REBAR, UNLESS OTHERWISE NOTED.

HIGHWAY	BASIS
USH 51 / STH 16 WISCONSIN ST.	WEBB AND BRONSON'S PLAT OF THE CITY OF PORTAGE, PLATS OF SURVEYS 9135, 8955, 4349, 10213, 5362, 14524.
WASHINGTON ST.	WEBB AND BRONSON'S PLAT OF THE CITY OF PORTAGE, PLAT OF SURVEY 4349.
SUPERIOR ST.	WEBB AND BRONSON'S PLAT OF THE CITY OF PORTAGE, PLATS OF SURVEYS 5798, 10213, 5362, 7043, 14524.
MICHIGAN ST.	WEBB AND BRONSON'S PLAT OF THE CITY OF PORTAGE, PLATS OF SURVEYS 3804, 5362, 9859.

GN

SCALE. FEET
0 50 100

DRAFT FINAL PLAT 010/05/2018

KL Engineering (A) Better Experience

I, TIMOTHY M. HELD, PROFESSIONAL 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 PORTAGE, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 6918-01-22-4.04 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN
TIMOTHY M. HELD
S-2591
MADISON, WI
LAND SURVEYOR

XXXXX X, 2018
TIMOTHY M. HELD — DATE
AGENT FOR KL ENGINEERING, INC.
P.L.S. NUMBER 2591

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE CITY OF PORTAGE.

SHAWN M. MURPHY — DATE

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\RW\040101-RP-PRELIMINARY PLAT.DWG
APPRAISAL PLAT DATE : _____
PLOT DATE : 10/5/2018 9:56 AM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:100 FT

TRANSPORTATION PROJECT PLAT NO: 6918-01-22 - 4.04

RELOCATION ORDER USH 51 CITY OF PORTAGE, WISCONSIN & DEWITT STREETS (ONTARIO STREET - EAST PLEASANT STREET)

4

4

R/W Course Table		
COURSE	BEARING	DISTANCE
400-401	S24° 31' 29"W	17.00'
401-402	S65° 13' 42"E	150.30'
402-403	S65° 13' 42"E	25.00'
403-404	S65° 13' 42"E	128.12'
404-405	N88° 25' 21"E	24.77'
405-406	N24° 35' 57"E	17.00'
406-407	S62° 37' 34"E	66.08'
407-408	S24° 35' 57"W	25.00'
408-409	S65° 13' 42"E	150.51'
409-410	S65° 13' 42"E	25.00'
410-411	S65° 13' 42"E	150.06'
411-412	N24° 45' 28"E	15.00'
412-413	S52° 25' 29"E	67.69'
413-414	S65° 13' 42"E	151.91'
414-415	S65° 13' 42"E	25.00'
415-416	S65° 13' 42"E	128.29'
416-417	N85° 58' 07"E	22.83'
417-418	N24° 44' 46"E	27.00'
418-419	S67° 49' 51"E	66.07'
419-420	S24° 44' 46"W	41.00'
420-421	S24° 44' 46"W	66.00'
421-422	N65° 13' 42"W	835.04'
422-423	S24° 46' 18"W	44.23'
423-424	N64° 43' 49"W	267.51'
424-425	N24° 46' 04"E	41.90'
425-426	N65° 13' 42"W	71.63'
426-401	N24° 31' 29"E	66.00'

R/W Station & Offset Table		
Point No.	Station	Offset
400	121+09.51'WS'	52.00'
401	121+09.58'WS'	35.00'
402	122+59.88'WS'	35.00'
403	122+84.88'WS'	35.00'
404	124+13.00'WS'	35.00'
405	124+35.19'WS'	46.00'
406	124+35.14'WS'	63.00'
407	125+01.15'WS'	60.00'
408	125+01.23'WS'	35.00'
409	126+51.74'WS'	35.00'
410	126+76.74'WS'	35.00'
411	128+26.79'WS'	35.00'
412	128+26.79'WS'	50.00'
413	128+92.79'WS'	35.00'
414	130+44.71'WS'	35.00'
415	130+69.71'WS'	35.00'
416	131+98.00'WS'	35.00'
417	132+18.01'WS'	46.00'
418	132+18.00'WS'	73.00'
419	132+83.99'WS'	76.00'
420	132+84.01'WS'	35.00'
421	132+84.04'WS'	31.00'
422	124+49.00'WS'	31.00'
423	124+49.00'WS'	75.23'
424	121+81.50'WS'	72.90'
425	121+81.50'WS'	31.00'
426	121+09.87'WS'	31.00'

TLE Station & Offset Table		
Point No.	Station	Offset
T96	121+14.51'WS'	52.00'
T97	121+14.51'WS'	42.00'
T98	122+59.85'WS'	42.00'
T99	122+84.86'WS'	43.00'
T100	124+13.00'WS'	43.00'
T101	124+27.14'WS'	50.00'
T102	124+27.14'WS'	63.00'
T103	125+06.15'WS'	60.00'
T104	125+06.15'WS'	40.00'
T105	126+51.72'WS'	40.00'
T106	126+76.72'WS'	40.00'
T107	128+21.79'WS'	40.00'
T108	128+21.79'WS'	50.00'
T109	128+92.79'WS'	40.00'
T110	130+44.67'WS'	40.00'
T111	130+69.67'WS'	40.00'
T112	131+96.00'WS'	40.00'
T113	132+14.00'WS'	52.00'
T114	132+14.00'WS'	73.00'
T115	132+84.05'WS'	40.00'
T116	124+49.00'WS'	40.00'
T117	124+49.00'WS'	83.35'
T118	121+81.50'WS'	81.00'
T119	121+81.50'WS'	40.00'
T120	121+09.90'WS'	40.00'

DRAFT FINAL PLAT 010/05/2018

PROJECT NUMBER 6918-01-22-4.04
SHEET 2 OF 2

TRANSPORTATION PROJECT PLAT NO: 6918-01-22 - 4.05

THAT PART OF LOTS 7 AND 8, BLOCK 84, LOTS 7, 8 AND VACATED ALLEY, BLOCK 52, LOTS 7 AND 8, BLOCK 49, LOTS 1, 10 AND VACATED ALLEY, BLOCK 50, LOTS 1, 10 AND VACATED ALLEY, BLOCK 51 AND LOTS 1 ,2, 9, 10 AND VACATED ALLEY, BLOCK 85 OF WEBB AND BRONSON'S PLAT; ALSO THAT PART OF VACATED HURON STREET, VACATED ERIE STREET AND VACATED WAUONA TRAIL ALL LOCATED IN GRIGNON FRENCH CLAIM NO. 21, CITY OF PORTAGE, COLUMBIA WISCONSIN.

RELOCATION ORDER USH 51 CITY OF PORTAGE, WISCONSIN & DEWITT STREETS (ONTARIO STREET - EAST PLEASANT STREET)

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE CITY OF PORTAGE 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, CITY OF PORTAGE 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 PORTAGE, PURSUANT TO THE PROVISIONS OF SECTION 62.22, WISCONSIN STATUTES.

SEE SHEET 2 OF 2 FOR COURSE TABLE AND STATON OFFSET TABLES

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY, AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND INTEREST TO THE CITY OF PORTAGE
ALL AREAS SHOWN IN SQUARE FEET
BUILDINGS WILL NOT BE AFFECTED BY TLES

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W SQUARE FOOTAGE REQ'D NEW	EXISTING	TOTAL	TLE S.F.
37	UNKNOWN OWNER	FEE/TLE	16203	----	16203	4462
39	PAVELS CERNOMORDIJS AND VICTOR ALEXANDROVICH BANCHIKOV	TLE	----	----	----	1552
41	LOIS M. RETHARD LIVING TRUST DATED DECEMBER 16, 1999	FEE/TLE	293	----	293	1376
42	DORN GROUP LANDS LLC	FEE/TLE	310	----	310	2175
43	PORTAGE LUMBER COMPANY, INC.	TLE	----	----	----	289
44	ROSS D. YAHNKE AND PEARL YAHNKE	TLE	----	----	----	360
46	QEMAL ALIMI	TLE	----	----	----	1162
47	UNKNOWN OWNER	FEE/TLE	1876	----	1876	7880

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 6918-01-22-4.05
SHEET 1 OF 2
AMENDMENT NO:___

GN

SCALE. FEET
0 50 100

RECOVERED FROM TIES
Y: 394480.016
X: 544391.443

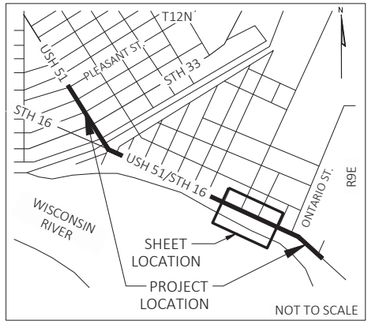
T 12 N
R 9 E
4
9

DISK IN CONCRETE
Y: 389231.083
X: 511379.982

T 9 N
R 9 E
16

PI 136+78.85'WS'
Y = 392386.363
X = 540947.794
Delta = 0° 06' 29" LT

LOCATION SKETCH



NOTES:

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF THE REGISTER OF DEEDS IN COLUMBIA COUNTY AS SHEET 2 OF 3 OF DOCUMENT:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), COLUMBIA COUNTY, NAD83(2011), IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

FOR THE LATEST ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE CITY OF PORTAGE.

FOUND PROPERTY PIPES ARE 3/4" REBAR, UNLESS OTHERWISE NOTED.

EXISTING ACCESS CONTROL ALONG USH 51 HAS BEEN ESTABLISHED FROM PREVIOUS PROJECT CA 05-2(1).

HIGHWAY	BASIS
USH 51 / STH 16 WISCONSIN ST.	WEBB AND BRONSON'S PLAT OF THE CITY OF PORTAGE, CSM 5166, PLATS OF SURVEYS 5362, 14524, 5230, 5361, 9859, 9088, 5347, 6959.
WAUONA TRL.	WEBB AND BRONSON'S PLAT OF THE CITY OF PORTAGE, PLATS OF SURVEYS 5230, 5361, 5345, 9088, 5347.
HURON ST.	WEBB AND BRONSON'S PLAT OF THE CITY OF PORTAGE, PLATS OF SURVEYS 5345, 9088, 5347.
ERIE ST.	WEBB AND BRONSON'S PLAT OF THE CITY OF PORTAGE, CSM 5166, PLATS OF SURVEYS 5345, 6959.

DRAFT FINAL PLAT 010/05/2018

KL Engineering
[A] Better Experience

I, TIMOTHY M. HELD, PROFESSIONAL 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 PORTAGE, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 6918-01-22-4.05 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

XXXXX X, 2018

TIMOTHY M. HELD — DATE
AGENT FOR KL ENGINEERING, INC.
P.L.S. NUMBER 2591

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE CITY OF PORTAGE.

SHAWN M. MURPHY — DATE

WISCONSIN
TIMOTHY M. HELD
S-2591
MADISON, WI
LAND SURVEYOR

TRANSPORTATION PROJECT PLAT NO: 6918-01-22 - 4.05

RELOCATION ORDER USH 51 CITY OF PORTAGE, WISCONSIN & DEWITT STREETS (ONTARIO STREET - EAST PLEASANT STREET)

4

4

R/W Course Table		
COURSE	BEARING	DISTANCE
500-501	S24° 44' 46"W	41.00'
501-502	S65° 13' 42"E	150.66'
502-503	S65° 13' 42"E	25.00'
503-504	S65° 13' 42"E	115.32'
504-505	N88° 32' 27"E	38.46'
505-506	N24° 45' 03"E	44.00'
506-507	S46° 28' 56"E	105.62'
507-508	S24° 45' 03"W	9.00'
508-509	S37° 42' 52"E	38.82'
509-510	S65° 20' 11"E	290.40'
510-511	S72° 14' 45"E	66.50'
511-512	S24° 46' 36"W	8.00'
512-513	S65° 20' 11"E	150.54'
513-514	S65° 20' 11"E	25.00'
514-515	S65° 20' 11"E	149.50'
515-516	N24° 46' 36"E	17.00'
516-517	S72° 14' 57"E	66.50'
517-518	S24° 46' 36"W	25.00'
518-519	S51° 19' 09"W	73.85'
519-520	N65° 20' 11"W	488.81'
520-521	N67° 33' 55"W	307.82'
521-522	N65° 13' 33"W	37.25'
522-523	S24° 46' 18"W	37.10'
523-524	N65° 03' 01"W	324.75'
524-525	N24° 46' 07"E	47.47'
525-526	N62° 59' 48"W	15.97'
526-501	N24° 44' 46"E	66.00'

R/W Station & Offset Table		
Point No.	Station	Offset
500	132+83.99'WS'	76.00'
501	132+84.01'WS'	35.00'
502	134+34.68'WS'	35.00'
503	134+59.68'WS'	35.00'
504	135+75.00'WS'	35.00'
505	136+09.50'WS'	52.00'
506	136+09.48'WS'	96.00'
507	137+09.61'WS'	62.00'
508	137+09.60'WS'	53.00'
509	137+44.00'WS'	35.00'
510	140+34.40'WS'	35.00'
511	141+00.42'WS'	43.00'
512	141+00.40'WS'	35.00'
513	142+50.94'WS'	35.00'
514	142+75.94'WS'	35.00'
515	144+25.44'WS'	35.00'
516	144+25.47'WS'	52.00'
517	144+91.49'WS'	60.00'
518	144+91.44'WS'	35.00'
519	144+58.31'WS'	31.00'
520	139+69.50'WS'	31.00'
521	136+62.00'WS'	43.00'
522	136+24.75'WS'	43.00'
523	136+24.75'WS'	81.10'
524	133+00.00'WS'	79.09'
525	133+00.00'WS'	31.62'
526	132+84.04'WS'	31.00'

TLE Station & Offset Table		
Point No.	Station	Offset
T121	132+90.99'WS'	76.00'
T122	132+98.00'WS'	43.00'
T123	134+34.68'WS'	43.00'
T124	134+59.68'WS'	42.00'
T125	135+74.00'WS'	42.00'
T126	136+02.50'WS'	59.00'
T127	136+02.48'WS'	96.00'
T128	137+44.00'WS'	40.00'
T129	140+34.41'WS'	40.00'
T130	141+13.00'WS'	40.00'
T131	142+50.95'WS'	40.00'
T132	142+75.95'WS'	45.00'
T133	144+17.62'WS'	45.00'
T134	144+58.29'WS'	40.00'
T135	139+70.00'WS'	40.00'
T136	136+79.04'WS'	51.00'
T137	136+79.00'WS'	89.06'
T138	133+00.00'WS'	87.19'
T139	133+00.00'WS'	40.00'
T140	132+84.05'WS'	40.00'

DRAFT FINAL PLAT 010/05/2018

PROJECT NUMBER 6918-01-22-4.05
SHEET 2 OF 2

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\RW\040101-RP-PRELIMINARY PLAT.DWG
APPRAISAL PLAT DATE : _____

PLOT DATE : 10/5/2018 9:56 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : ##########

TRANSPORTATION PROJECT PLAT NO: 6918-01-22 - 4.06

THAT PART OF LOTS 3 AND 4, CSM 5166, LOT 7, BLOCK 15 LOTS 1 AND 2, BLOCK 16 AND LOTS 1, 2, 9, 10 AND VACATED ALLEY, BLOCK 19 OF WEBB AND BRONSON'S PLAT; ALSO THAT PART OF VACATED ONTARIO STREET AND VACATED ERIE STREET ALL LOCATED IN GRIGNON'S FRENCH CLAIM NO. 21; ALSO THAT PART OF GOVERNMENT LOT 3, LOCATED IN THE NW 1/4 OF THE SW 1/4 OF SECTION 9, T 12 N, R 9 E, CITY OF PORTAGE, COLUMBIA COUNTY, WISCONSIN.

RELOCATION ORDER USH 51 CITY OF PORTAGE, WISCONSIN & DEWITT STREETS (ONTARIO STREET - EAST PLEASANT STREET)

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE CITY OF PORTAGE 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, CITY OF PORTAGE 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 PORTAGE, PURSUANT TO THE PROVISIONS OF SECTION 62.22, WISCONSIN STATUTES.

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 6918-01-22-4.06
SHEET 1 OF 2
AMENDMENT NO:___

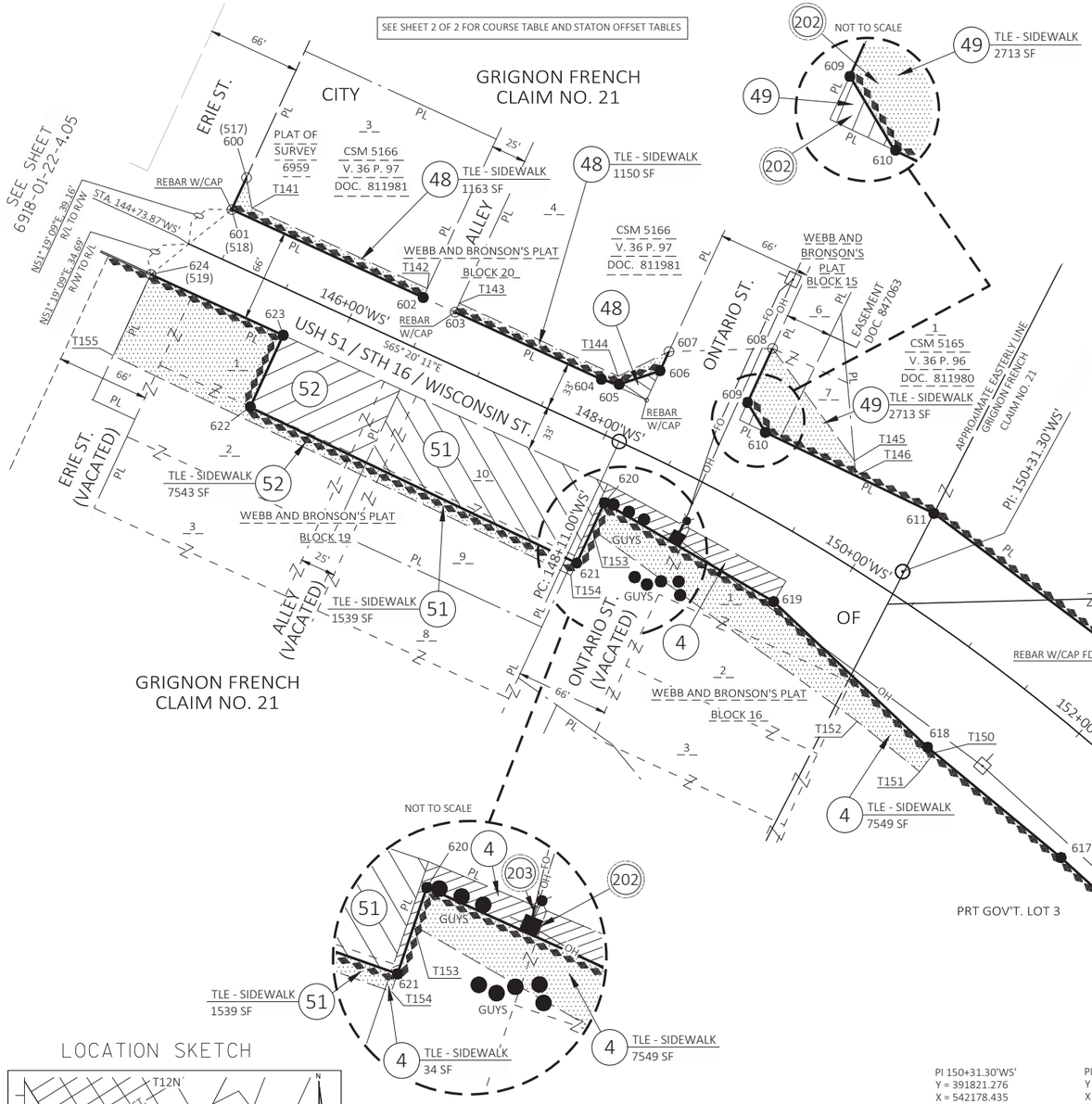
(202) AMERICAN TRANSMISSION COMPANY LLC
DOC. 847063 - PARCEL 49
NO RECORDED EASEMENT - PARCEL 4

(203) CHARTER COMMUNICATIONS
NO RECORDED EASEMENT - PARCEL 4

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY, AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND INTEREST TO THE CITY OF PORTAGE
ALL AREAS SHOWN IN SQUARE FEET
BUILDINGS WILL NOT BE AFFECTED BY TLES

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W SQUARE FOOTAGE REQ'D NEW	EXISTING	TOTAL	TLE S.F.
4	CITY OF PORTAGE	FEE/TLE	2289	----	2289	7583
48	CONVENIENCE STORE INVESTMENTS, A WISCONSIN LIMITED PARTNERSHIP	FEE/TLE	292	----	292	2313
49	WISCONSIN POWER, LIGHT AND HEAT COMPANY, A CORPORATION	FEE/TLE	138	----	138	2713
51	UNKNOWN OWNER	FEE/TLE	9579	----	9579	1539
52	UNKNOWN OWNER	FEE/TLE	5238	----	5238	7543



NOTES:

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF THE REGISTER OF DEEDS IN COLUMBIA COUNTY AS SHEET 2 OF 3 OF DOCUMENT:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), COLUMBIA COUNTY, NAD83(2011), IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

FOR THE LATEST ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE CITY OF PORTAGE.

FOUND PROPERTY PIPES ARE 3/4" REBAR, UNLESS OTHERWISE NOTED.

EXISTING ACCESS CONTROL ALONG USH 51 HAS BEEN ESTABLISHED FROM PREVIOUS PROJECT CA 05-2(1).

HIGHWAY	BASIS
USH 51 / STH 16 WISCONSIN ST.	R/W PLAT 6022-00-21, WEBB AND BRONSON'S PLAT OF THE CITY OF PORTAGE, CSM 5166, CSM 1329, CSM 1042, CSM 5165, CSM 5209, CSM 1034, PLAT OF SURVEY 6959.
ONTARIO ST.	WEBB AND BRONSON'S PLAT OF THE CITY OF PORTAGE, CSM 5166, CSM 1329, CSM 1042, CSM 5165.
SOUTHTOWN RD.	CSM 5209, CSM 1034, DOCUMENT NO. 365152.
ERIE ST.	WEBB AND BRONSON'S PLAT OF THE CITY OF PORTAGE, CSM 5166, PLATS OF SURVEYS 5345, 6959.

UTILITY INTERESTS REQUIRED

UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
202	AMERICAN TRANSMISSION COMPANY LLC	RELEASE OF RIGHTS
203	CHARTER COMMUNICATIONS	RELEASE OF RIGHTS

SCALE, FEET
0 50 100

DRAFT FINAL PLAT 010/05/2018

KL Engineering [A] Better Experience

I, TIMOTHY M. HELD, PROFESSIONAL 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 PORTAGE, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 6918-01-22-4.06 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN TIMOTHY M. HELD S-2591 MADISON, WI LAND SURVEYOR

XXXXX X, 2018
TIMOTHY M. HELD — DATE
AGENT FOR KL ENGINEERING, INC.
P.L.S. NUMBER 2591

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE CITY OF PORTAGE.

SHAWN M. MURPHY — DATE

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\RW\040101-RP-PRELIMINARY PLAT.DWG
APPRAISAL PLAT DATE : _____
PLOT DATE : 10/5/2018 9:57 AM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:100 FT

TRANSPORTATION PROJECT PLAT NO: 6918-01-22 - 4.06

RELOCATION ORDER USH 51 CITY OF PORTAGE, WISCONSIN & DEWITT STREETS (ONTARIO STREET - EAST PLEASANT STREET)

4

4

R/W Course Table		
COURSE	BEARING	DISTANCE
600-601	S24° 46' 36"W	25.00'
601-602	S65° 20' 11"E	149.96'
602-603	S65° 20' 11"E	25.00'
603-604	S65° 20' 11"E	114.61'
604-605	S74° 05' 08"E	13.15'
605-606	N71° 31' 18"E	30.70'
606-607	N24° 47' 01"E	15.00'
607-608	S88° 14' 32"E	73.78'
608-609	S24° 47' 01"W	42.51'
609-610	S30° 57' 41"E	24.66'
610-611	S64° 19' 20"E	133.24'
611-612	S53° 05' 31"E	198.31'
612-615	S47° 26' 41"E	315.97'
615-616	S42° 11' 43"W	137.00'
616-617	N47° 48' 17"W	281.78'
617-618	N50° 24' 34"W	123.38'
618-619	N46° 35' 34"W	150.75'
619-620	N59° 42' 05"W	139.56'
620-621	S24° 44' 33"W	47.25'
621-622	N64° 30' 13"W	257.62'
622-623	N24° 39' 49"E	56.45'
623-624	N65° 20' 11"W	103.69'
624-601	N51° 19' 09"E	73.85'

R/W Station & Offset Table		
Point No.	Station	Offset
600	144+91.49'WS'	60.00'
601	144+91.44'WS'	35.00'
602	146+41.40'WS'	35.00'
603	146+66.40'WS'	35.00'
604	147+81.00'WS'	35.00'
605	147+94.00'WS'	37.00'
606	148+16.19'WS'	58.00'
607	148+16.17'WS'	73.00'
608	148+77.56'WS'	107.47'
609	148+79.35'WS'	65.00'
610	148+99.61'WS'	52.21'
611	150+27.23'WS'	63.95'
612	152+17.21'WS'	64.43'
615	155+31.68'WS'	61.99'
616	155+31.60'WS'	75.01'
617	152+49.77'WS'	74.99'
618	151+19.58'WS'	74.86'
619	149+64.12'WS'	49.79'
620	148+19.93'WS'	43.91'
621	148+20.17'WS'	91.17'
622	145+62.00'WS'	87.45'
623	145+62.00'WS'	31.00'
624	144+58.31'WS'	31.00'

TLE Station & Offset Table		
Point No.	Station	Offset
T141	145+04.00'WS'	42.00'
T142	146+41.41'WS'	42.00'
T143	146+66.41'WS'	42.00'
T144	147+91.00'WS'	42.00'
T145	149+62.23'WS'	65.81'
T146	149+68.32'WS'	57.04'
T150	151+26.00'WS'	75.13'
T151	151+26.00'WS'	92.19'
T152	150+65.00'WS'	89.29'
T153	148+20.04'WS'	64.74'
T154	148+20.22'WS'	100.85'
T155	144+58.18'WS'	94.73'

DRAFT FINAL PLAT 010/05/2018

PROJECT NUMBER 6918-01-22-4.06
SHEET 2 OF 2

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\RW\040101-RP-PRELIMINARY PLAT.DWG
APPRAISAL PLAT DATE : _____

PLOT DATE : 10/5/2018 9:57 AM

PLOT BY : KL ENGINEERING

PLOT NAME :

PLOT SCALE : ##########

DATE: SEPTEMBER 28, 2018

REVISION DATE:

TRANSPORTATION PROJECT PLAT NO: 6918-01-22 - 4.07

RELOCATION ORDER USH 51 CITY OF PORTAGE, WISCONSIN & DEWITT STREETS (ONTARIO STREET - EAST PLEASANT STREET)

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), COLUMBIA COUNTY, NAD83(2011), IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

R/W MONUMENT POINT NUMBER AND COORDINATE TABLE

4

R/W MONUMENT POINT NUMBER AND COORDINATE TABLE		
Point No.	Y	X
100	394827.119	537413.080
101	394778.374	537460.531
102	394770.825	537447.565
103	394673.306	537507.305
104	394656.244	537517.757
105	394559.212	537577.198
106	394579.834	537612.060
107	394503.209	537611.505
108	394405.038	537671.644
109	394389.100	537681.408
110	394292.196	537740.770
111	394235.849	537775.281
112	394128.656	537842.229
113	394111.687	537852.827
114	394004.538	537919.749
115	393968.755	537864.282
116	393967.859	537861.988
117	393975.145	537860.291
118	394081.370	537793.948
119	394096.387	537777.494
120	394098.621	537783.173
121	394211.238	537712.837
122	394264.810	537680.148
123	394363.481	537619.702
124	394380.840	537609.068
125	394479.512	537548.622
126	394525.854	537488.570
127	394531.230	537502.866
128	394546.243	537507.743
129	394747.303	537384.575
130	394738.299	537359.326
131	394804.811	537349.346

R/W MONUMENT POINT NUMBER AND COORDINATE TABLE		
Point No.	Y	X
200	393982.783	537543.351
201	393908.787	537710.727
202	393968.755	537864.282
203	394004.538	537919.749
204	393962.603	537976.989
205	393948.558	537954.711
206	393871.424	538002.887
207	393851.688	538016.230
208	393790.418	538059.701
209	393788.537	538060.972
210	393741.193	538113.854
211	393699.426	538192.434
212	393705.586	538225.178
213	393738.060	538243.763
214	393681.661	538284.074
215	393676.434	538281.082
216	393652.050	538288.577
217	393595.246	538411.671
218	393602.135	538487.434
219	393585.772	538479.933
222	393503.959	538442.428
223	393618.689	538193.807
224	393646.230	538134.991
225	393643.837	538128.315
226	393677.150	538028.919
227	393678.232	538031.835
228	393699.155	538021.675
229	393806.197	537779.553
230	393821.870	537741.098
231	393773.398	537559.449
232	393780.162	537557.644
233	393767.260	537509.293
234	393776.922	537506.715
235	393831.028	537492.277
236	393869.486	537636.397
237	393922.419	537516.664
238	393911.781	537899.866
239	393828.001	537952.192
240	393816.078	537920.428
241	393871.157	537795.844
242	393967.859	537861.988

R/W MONUMENT POINT NUMBER AND COORDINATE TABLE		
Point No.	Y	X
300	393602.135	538487.434
301	393585.772	538479.933
302	393565.734	538475.623
303	393504.741	538607.796
304	393494.266	538630.496
305	393440.033	538748.018
306	393441.436	538771.231
307	393450.525	538775.400
308	393421.962	538834.910
309	393403.783	538826.572
310	393340.860	538962.927
311	393332.479	538981.087
312	393276.203	539103.039
313	393277.755	539123.542
314	393282.294	539125.638
315	393281.037	539128.362
316	393305.595	539139.583
317	393277.940	539199.511
318	393239.739	539182.056
319	393177.123	539317.745
320	393166.648	539340.445
321	393112.371	539458.062
322	393108.787	539480.149
323	393121.524	539485.960
324	393091.140	539544.643
325	393075.674	539537.586
326	393015.627	539510.190
327	393205.378	539098.999
328	393204.016	539098.371
329	393268.926	538957.712
330	393279.401	538935.012
331	393289.913	538912.233
332	393291.833	538902.106
333	393430.633	538601.325
334	393441.108	538578.626
335	393503.959	538442.428

R/W MONUMENT POINT NUMBER AND COORDINATE TABLE		
Point No.	Y	X
400	393091.140	539544.643
401	393075.674	539537.586
402	393012.698	539674.054
403	393002.223	539696.754
404	392948.542	539813.081
405	392949.224	539837.845
406	392964.685	539844.924
407	392934.303	539903.602
408	392911.572	539893.195
409	392848.508	540029.854
410	392838.033	540052.553
411	392775.159	540188.802
412	392788.781	540195.083
413	392747.505	540248.729
414	392683.852	540386.664
415	392673.377	540409.365
416	392619.620	540525.855
417	392621.226	540548.629
418	392645.746	540559.931
419	392620.816	540621.114
420	392583.581	540603.951
421	392523.642	540576.324
422	392873.528	539818.121
423	392833.370	539799.590
424	392947.566	539557.676
425	392985.614	539575.230
426	393015.627	539510.190

R/W MONUMENT POINT NUMBER AND COORDINATE TABLE		
Point No.	Y	X
500	392620.816	540621.114
501	392583.581	540603.951
502	392520.453	540740.751
503	392509.978	540763.451
504	392461.657	540868.162
505	392462.636	540906.612
506	392502.594	540925.034
507	392429.870	541001.622
508	392421.697	540997.853
509	392390.984	541021.603
510	392269.801	541285.514
511	392249.524	541348.846
512	392242.260	541345.493
513	392179.443	541482.296
514	392169.011	541505.016
515	392106.625	541640.878
516	392122.057	541648.000
517	392101.783	541711.334
518	392079.084	541700.857
519	392032.930	541643.208
520	392236.907	541198.988
521	392354.379	540914.470
522	392369.986	540880.652
523	392336.304	540865.109
524	392473.291	540570.665
525	392516.392	540590.551
526	392523.642	540576.324

R/W MONUMENT POINT NUMBER AND COORDINATE TABLE		
Point No.	Y	X
600	392101.783	541711.334
601	392079.084	541700.857
602	392016.508	541837.134
603	392006.076	541859.853
604	391958.251	541964.005
605	391954.646	541976.650
606	391964.375	542005.763
607	391977.993	542012.051
608	391980.256	542085.792
609	391941.659	542067.970
610	391920.513	542080.657
611	391862.778	542200.738
612	391743.684	542359.310
615	391529.992	542592.063
616	391428.492	542500.044
617	391617.751	542291.285
618	391696.380	542196.208
619	391799.974	542086.688
620	391870.382	541966.191
621	391827.466	541946.413
622	391938.359	541713.882
623	391989.661	541737.439
624	392032.930	541643.208

DRAFT FINAL PLAT 010/05/2018

TREE CLEARING AND GRUBBING

ALLIANT ENERGY (GAS)

ALLIANT ENERGY (ELECTRIC)

CITY OF PORTAGE (LIGHTING)

IVERSON, GREGORY J;
IVERSON JULIE A

EXISTING CONCRETE WALL AND FOUNDATION TO REMAIN

SLOPE INTERCEPT (TYP.)

TLE

CITY OF PORTAGE (SANITARY)

CITY OF PORTAGE (WATER)

REMOVE ACCESS (TYP.)

IVERSON, GREGORY J;
IVERSON JULIE A

CITY OF PORTAGE (LIGHTING)

CAUTION

ALLIANT ENERGY (GAS)

WISCONSIN STREET (USH 51)

CITY OF PORTAGE (SANITARY)

ALLIANT ENERGY (ELECTRIC)
CHARTER (OH)

98+00WI

99+00WI

100+00WI

101+00WB

101+00WI

102+00WB

102+00WI

CITY OF PORTAGE (STORM)

CITY OF PORTAGE (WATER)

CITY OF PORTAGE (LIGHTING)

EXISTING SIGN AND LANDSCAPING WALL TO REMAIN

EXISTING SIGN TO BE REMOVED BY OWNER

CITY OF PORTAGE (LIGHTING)

CITY OF PORTAGE (LIGHTING)

BM20

EXISTING TENT TO REMAIN

REMOVE LIGHT POLE

TLE

SLOPE INTERCEPT (TYP.)

CRAIG,
DARLENE M

SALZWEDEL,
PAUL D

BEGIN PROJECT
STA 100+37.55'WI
MATCH EXISTING
SAWCUT, REQUIRED

ALLIANT ENERGY (GAS)

W. EDGEWATER STREET

12+00WE

PRW

ICE AGE NATIONAL SCENIC TRAIL/
PORTAGE CANAL TOW PATH

REMOVE LIGHT POLE

FIRSTAR BANK MADISON, N.A.

CITY OF PORTAGE (WATER)

EXISTING RETAINING WALL TO REMAIN

WISCONSIN
DEPARTMENT OF
NATURAL RESOURCES

MATCH LINE STA 103+00

BENCH MARKS

NO.	STATION	O/S	DESCRIPTION	ELEV.
BM20	100+50.55WI	32.8'RT	"X" E FLANGE BOLT HYD	798.93

STA 100+37.55
EL 796.87

EXISTING R/L PROFILE

PROPOSED R/L PROFILE

-1.10%

EXISTING PROFILE ELEVATION

PROPOSED PROFILE ELEVATION

800

790

97 98 99 100 101 102 103

800.70 800.42 799.69 799.03 798.41 797.87 797.33 796.72 796.73 796.17 796.18 795.62 795.63 794.98 795.07 794.46 794.52 793.96 793.97

PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	PLAN AND PROFILE: WISCONSIN STREET	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\PLAN AND PROFILE\050101-PP (WI).DWG
LAYOUT NAME - SHEET - (22)

PLOT DATE : 1/17/2019 8:17 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

STA. 103+50
REMOVE OLD STRUCTURE
(11'x6.8' 250-FT CMCP ARCH)

IVERSON, GREGORY J;
IVERSON JULIE A

CP507

REMOVE RAILING

BM13

EXISTING RETAINING WALL TO REMAIN

ICE AGE NATIONAL SCENIC TRAIL/
PORTAGE CANAL TOW PATH

COLUMBIA COUNTY

EXISTING LANDSCAPING TO REMAIN

EXISTING PARKING STALL TO REMAIN

EXISTING SIGN TO BE REMOVED

EXISTING SIGN TO REMAIN

COLUMBIA COUNTY

MULLET STREET

END CONSTRUCTION
STA 10+57.27'EM'
MATCH EXISTING
SAWCUT REQUIRED

SHADEL, CHRISTOPHER D

EXISTING VENDING MACHINES TO BE REMOVED BY OWNER

DODGE STREET

CITY OF PORTAGE (LIGHTING)

SLOPE INTERCEPT (TYP.)

MATCH LINE STA 103+00

MATCH LINE STA 109+00

CITY OF PORTAGE (LIGHTING)

CITY OF PORTAGE (STORM)

CITY OF PORTAGE (ELECTRIC)

ALLIANT ENERGY (ELECTRIC)
CHARTER (OH)
FRONTIER (OH)

EXISTING SIGN AND CONCRETE WALL TO BE REMOVED BY OWNER

CITY OF PORTAGE (SANITARY)

CITY OF PORTAGE (STORM)

104+00WB
104+00WI
105+00WB
105+00WI
106+00WB
106+00WA
107+00WI
108+00WI

CITY OF PORTAGE (LIGHTING)

WISCONSIN STREET (USH 51)

CITY OF PORTAGE (WATER)

CAUTION

11+00WA

ALLIANT ENERGY (GAS)

CITY OF PORTAGE (ELECTRIC)

REMOVE LANDSCAPING

CARDINAL CONTRACTORS INC.
A WISCONSIN BUSINESS CORPORATION

BM21

PL

TLE

PRW

SLOPE INTERCEPT (TYP.)

REMOVE LANDSCAPING

EXISTING SIGN TO REMAIN

EXISTING LANDSCAPING TO REMAIN

REMOVE LANDSCAPING

CITY OF PORTAGE (STORM)

ALLIANT ENERGY (ELECTRIC)

REMOVE RAILING

REMOVE RETAINING WALL

BM14

WARREN STREET

BEGIN CONSTRUCTION
STA 10+80.00'WA'
MATCH EXISTING
SAWCUT REQUIRED

TREE CLEARING AND GRUBBING

ASSOCIATED BANK PORTAGE NA

BENCH MARKS

NO.	STATION	O/S	DESCRIPTION	ELEV.
BM13	104+75.66WI	76.4' LT	CUT SQ CONC BASE RAILING	792.79
BM14	104+29.60WI	104.6' RT	RR SPIKE PPOL 312-9-8.1 33/40	791.61
BM21	103+40.35WI	54.9' RT	CUT SQ COR CONC BASE METAL RAILING	794.25
CP507	104+43.58WI	81.2' LT	FENO	792.89

PROPOSED R/L PROFILE

EXISTING R/L PROFILE

VPC STA 103+72.50WI
VPC EL 793.17

VPI STA 104+25.00WI
VPI EL 792.59

VPT STA 104+77.50WI
VPT EL 792.41

VCL = 105.00

K = 138.75

STA. 103+50
14'X8'7"X250' PIPE ARCH STRUCTURAL PLATE
INVERT EL. 779.20
SKEW = 43° LHF

EXISTING PROFILE ELEVATION

PROPOSED PROFILE ELEVATION

790

780

103 104 105 106 107 108 109

793.96	794.02	793.76	792.78	792.46	792.19	792.14	791.60	791.47	791.41	791.34	791.27	791.20
793.97	793.42	792.89	792.53	792.33	792.16	791.98	791.81	791.64	791.47	791.29	791.12	790.95

PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	PLAN AND PROFILE: WISCONSIN STREET	SHEET	E

END CONSTRUCTION
STA 10+82.00'DS'
MATCH EXISTING
SAWCUT REQUIRED

COCHRANE INVESTMENTS LLC,
A WISCONSIN LIMITED LIABILITY COMPANY

HAMELE FAMILY
INVESTMENTS LLC

HAMELE FAMILY
INVESTMENTS LLC

END CONSTRUCTION
STA 10+72.77'PS'
MATCH EXISTING
SAWCUT REQUIRED

401 EAST WISCONSIN
STREET PORTAGE WI LLC

401 EAST WISCONSIN
STREET PORTAGE WI LLC

DODGE STREET

PAUQUETTE
STREET

ALLIANT ENERGY (ELECTRIC)

FISCHER,
TIMOTHY M

EXISTING SIGN TO BE
REMOVED BY OWNER

EXISTING SIGN
TO REMAIN

EXISTING LANDSCAPING
TO REMAIN

REMOVE LANDSCAPING

REMOVE LANDSCAPING

SLOPE INTERCEPT (TYP.)

EXISTING SIGN
TO REMAIN

EXISTING SIGN
TO REMAIN

ALLIANT ENERGY (ELECTRIC)
CHARTER (OH)
FRONTIER (OH)

CITY OF PORTAGE (SANITARY)

CITY OF PORTAGE (LIGHTING)

REMOVE EXISTING SIGN
STRUCTURE AND CONCRETE BASE

ALLIANT ENERGY (GAS)

WISCONSIN STREET (USH 51)

CITY OF PORTAGE (LIGHTING)

CITY OF PORTAGE (STORM)

CITY OF PORTAGE (WATER)

CAUTION

EXISTING CONCRETE
PILLAR TO REMAIN

SIDEWALK CONNECTION
TO BE REMOVED

SLOPE INTERCEPT (TYP.)

EXISTING TREE
TO REMAIN

EXISTING CONCRETE
VAULT TO BE REMOVED

EXISTING CONCRETE
PILLAR TO REMAIN

CITY OF PORTAGE (STORM)

REMOVE LANDSCAPING

EXISTING SIGN
TO BE REMOVED

ASSOCIATED BANK PORTAGE NA

PROPOSED SIDEWALK CONNECTION
TO LEVEE TRAIL

CITY OF PORTAGE
(RIVERSIDE PARK)

CITY OF PORTAGE
(RIVERSIDE PARK)

TREE CLEARING AND GRUBBING

MATCH LINE STA 109+00

MATCH LINE STA 115+00

BENCH MARKS

NO.	STATION	O/S	DESCRIPTION	ELEV.
BM11	112+58.93WI	30.5' RT	CUT "X" N FLANGE BOLT HYD	792.64
BM12	109+27.69WI	38.6' RT	CUT "X" NE FLANGE BOLT HYD	793.68
CP506	112+87.85WI	29.7' RT	FENO	790.36

EXISTING R/L PROFILE

-0.35%

PROPOSED R/L PROFILE

EXISTING PROFILE ELEVATION

PROPOSED PROFILE ELEVATION

790

780

109 110 111 112 113 114 115

109	110	111	112	113	114	115
791.20	791.09	790.88	790.69	790.50	790.36	790.20
790.95	790.77	790.60	790.43	790.25	790.08	789.91
790.00	789.85	789.76	789.58	789.38	789.28	
789.73	789.56	789.39	789.21	789.04	788.87	

PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	PLAN AND PROFILE: WISCONSIN STREET	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\PLAN AND PROFILE\050101-PP (WI).DWG
LAYOUT NAME - SHEET - (24)

PLOT DATE : 1/17/2019 8:18 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

401 EAST WISCONSIN STREET PORTAGE WI LLC

END CONSTRUCTION
STA. 10+77.00 'BS'
MATCH EXISTING SAWCUT REQUIRED

ALLIANT ENERGY (GAS)

REMOVE ACCESS (TYP.)

SLOPE INTERCEPT (TYP.)

BRADY STREET

TLE

R/W

PRW

CAUTION

CITY OF PORTAGE (LIGHTING)

CITY OF PORTAGE (SANITARY)

SAN

MATCH LINE STA 115+00

SCHOENBECK, BARRY A

JANAS, JOSEPH S

EXISTING FENCE TO REMAIN

REMOVE EXISTING SIGN STRUCTURE AND BASE

BM10

PL

ALLIANT ENERGY (GAS)

CITY OF PORTAGE (STORM)

END CONSTRUCTION
STA. 10+50.00 'BR'
MATCH EXISTING SAWCUT REQUIRED

EXISTING SIGN TO REMAIN

JANAS, JOSEPH S

EXISTING LIGHT TO REMAIN

BROOKS STREET

BM9

CITY OF PORTAGE (WATER)

MH

116+00WI

117+00WI

118+00WI

119+00WI

120+00WI

MATCH LINE STA 121+00

WISCONSIN STREET (USH 51)

CITY OF PORTAGE (LIGHTING)

CITY OF PORTAGE (WATER)

CITY OF PORTAGE (STORM)

PRW

TLE

R/W

NOLL, WILLIAM N.

ALLIANT ENERGY (ELECTRIC)

EXISTING SIGN TO REMAIN

EXISTING SIGN TO BE REMOVED BY OWNER

EXISTING TREE TO REMAIN

UNKNOWN OWNER

SLOPE INTERCEPT (TYP.)

JHK INC.
A WISCONSIN CORPORATION

LEVEE TRAIL

N

X TREE CLEARING AND GRUBBING

BENCH MARKS

NO.	STATION	O/S	DESCRIPTION	ELEV.
BM9	120+51.72WI	41.5' LT	CUT "X" NE FLANGE BOLT HYD	791.37
BM10	117+04.34WI	54.5' LT	CUT "X" W FLANGE BOLT HYD	791.56

VCL = 120.00
K = 142.55

PROPOSED R/L PROFILE

EXISTING R/L PROFILE

0.50%

VPC STA 115+75.00WI
VPC EL 788.61

VPI STA 116+35.00WI
VPI EL 788.40

VPT STA 116+95.00WI
VPT EL 788.69

VPC STA 120+40.00WI
VPC EL 790.40

VPI STA 121+00.00WI
VPI EL 790.70

VCL = 120.00
K = 125.63

EXISTING PROFILE ELEVATION

PROPOSED PROFILE ELEVATION

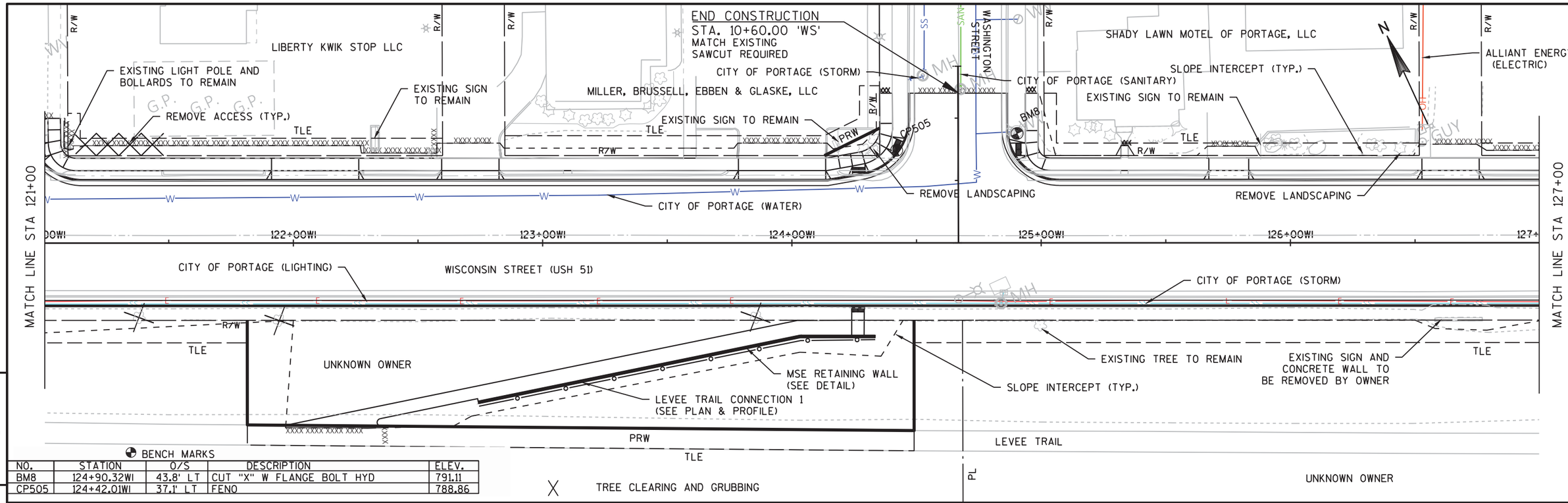
790

780

115 116 117 118 119 120 121

789.28	788.87	789.14	788.69	789.02	788.54	788.92	788.54	788.98	788.72	789.22	788.97	789.41	789.21	789.66	789.46	789.86	789.71	790.09	789.96	790.39	790.20	790.54	790.45	790.55	790.56

PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	PLAN AND PROFILE: WISCONSIN STREET	SHEET	E



NO.	STATION	O/S	DESCRIPTION	ELEV.
BM8	124+90.32WI	43.8' LT	CUT "X" W FLANGE BOLT HYD	791.11
CP505	124+42.01WI	37.1' LT	FENO	788.86

5

5

PROJECT NO:6918-01-72	HWY:USH 51	COUNTY:COLUMBIA	PLAN AND PROFILE: WISCONSIN STREET	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\PLAN AND PROFILE\050101-PP (WI).DWG
LAYOUT NAME - SHEET - (26)
PLOT DATE : 1/17/2019 8:18 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

MRP PROPERTIES, LLC

END CONSTRUCTION
STA. 10+50.00 'SS'
MATCH EXISTING
SAWCUT REQUIRED

CITY OF PORTAGE (SANITARY)

SUPERIOR STREET

KUPER, DANIEL F

KJOME, JOANNE

BRIAN R TOLLISON, LLC

END CONSTRUCTION
STA. 10+73.00 'MS'
MATCH EXISTING
SAWCUT REQUIRED

MICHIGAN STREET

EXISTING SIGN TO REMAIN

SLOPE INTERCEPT (TYP.)

REMOVE ACCESS (TYP.)

EXISTING SIGN TO BE REMOVED BY OWNER

EXISTING SIGN TO REMAIN

REMOVE ACCESS (TYP.)

TLE

R/W

PL

PRW

BMG

WISCONSIN STREET (USH 51)

CITY OF PORTAGE (WATER)

MATCH LINE STA 127+00

MATCH LINE STA 133+00

128+00WI

129+00WI

130+00WI

131+00WI

132+00WI

EXISTING CONCRETE WALL TO BE REMOVED

CITY OF PORTAGE (LIGHTING)

CITY OF PORTAGE (STORM)

BMT

EXISTING TREE TO REMAIN

SLOPE INTERCEPT (TYP.)

UNKNOWN OWNER

LEVEE TRAIL

N

BENCH MARKS

NO.	STATION	O/S	DESCRIPTION	ELEV.
BM6	132+75.13WI	39.4' LT	CUT "X" W FLANGE BOLT HYD	791.31
BM7	128+49.74WI	31.5' RT	CUT SQ N COR NW END CONC BLOCK RWAL	793.50

TREE CLEARING AND GRUBBING

VPC STA 128+20.00WI
VPC EL 790.45

VPI STA 128+80.00WI
VPI EL 790.75

VPT STA 129+40.00WI
VPT EL 790.51

VCL = 120.00
K = 153.85

EXISTING R/L PROFILE

PROPOSED R/L PROFILE

-0.40%

VCL = 120.00
K = 133.72

VPC STA 132+40.00WI
VPC EL 789.31

VPI STA 133+00.00WI
VPI EL 789.07

EXISTING PROFILE ELEVATION

PROPOSED PROFILE ELEVATION

790

780

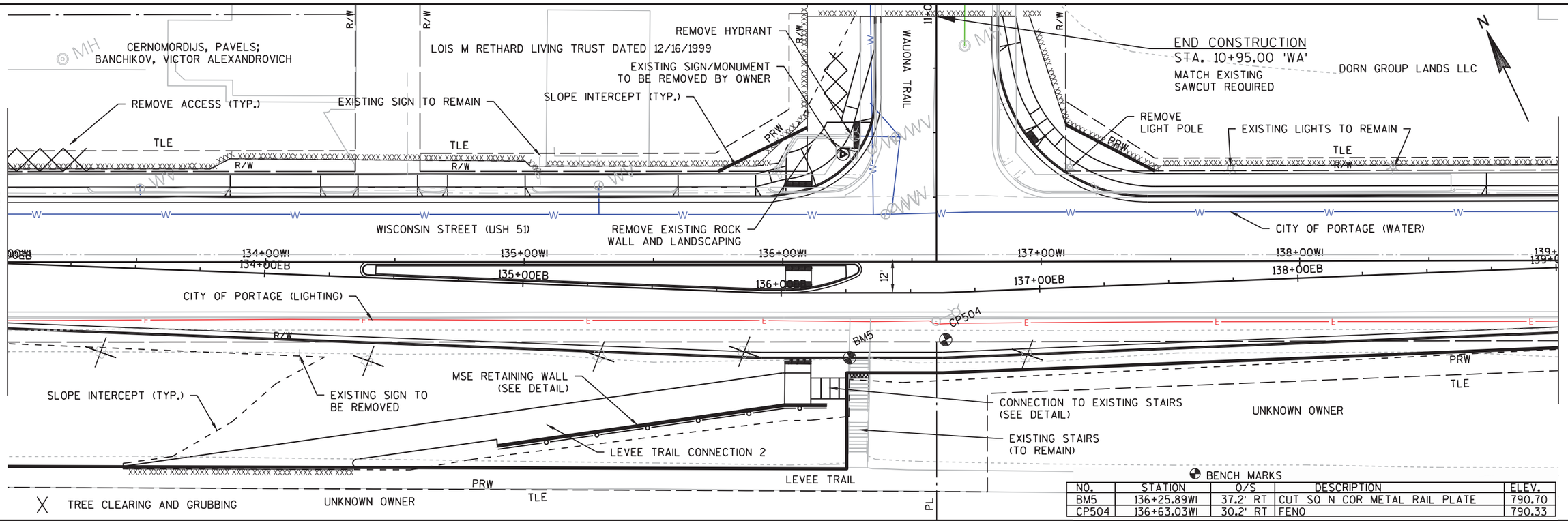
127 128 129 130 131 132 133

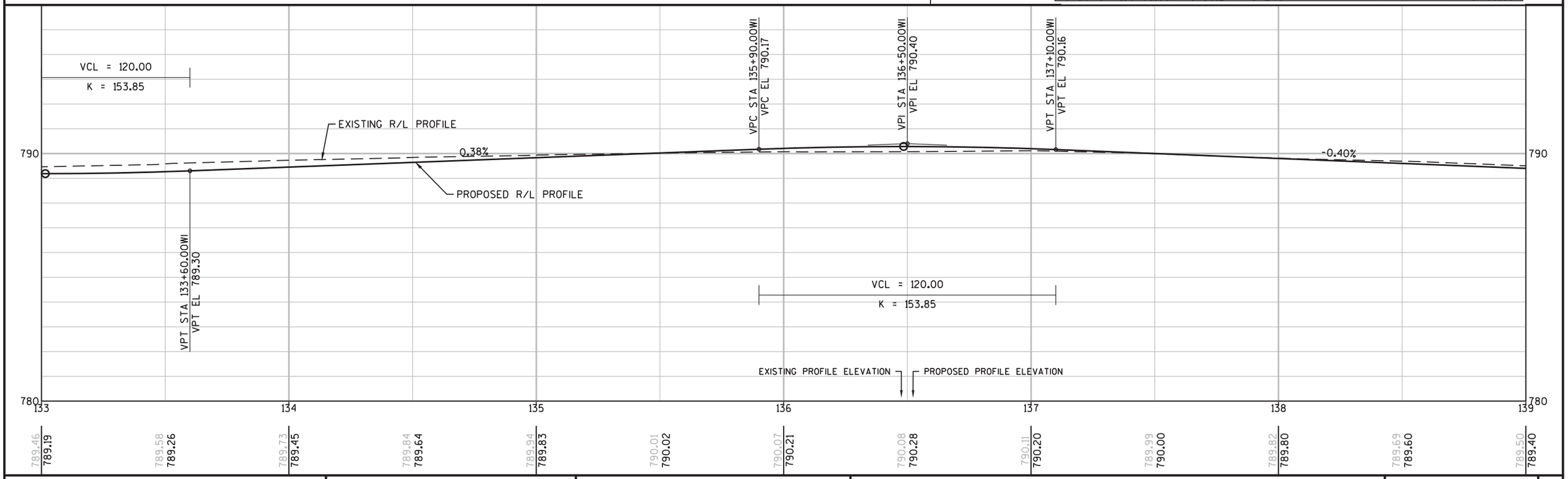
790.09	789.85	790.28	790.10	790.45	790.35	790.55	790.57	790.55	790.61	790.43	790.47	790.28	790.27	790.10	790.07	789.94	789.87	789.79	789.67	789.58	789.47	789.45	789.27	789.46	789.19

PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	PLAN AND PROFILE: WISCONSIN STREET	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\PLAN AND PROFILE\050101-PP (WI).DWG
LAYOUT NAME - SHEET - (27)

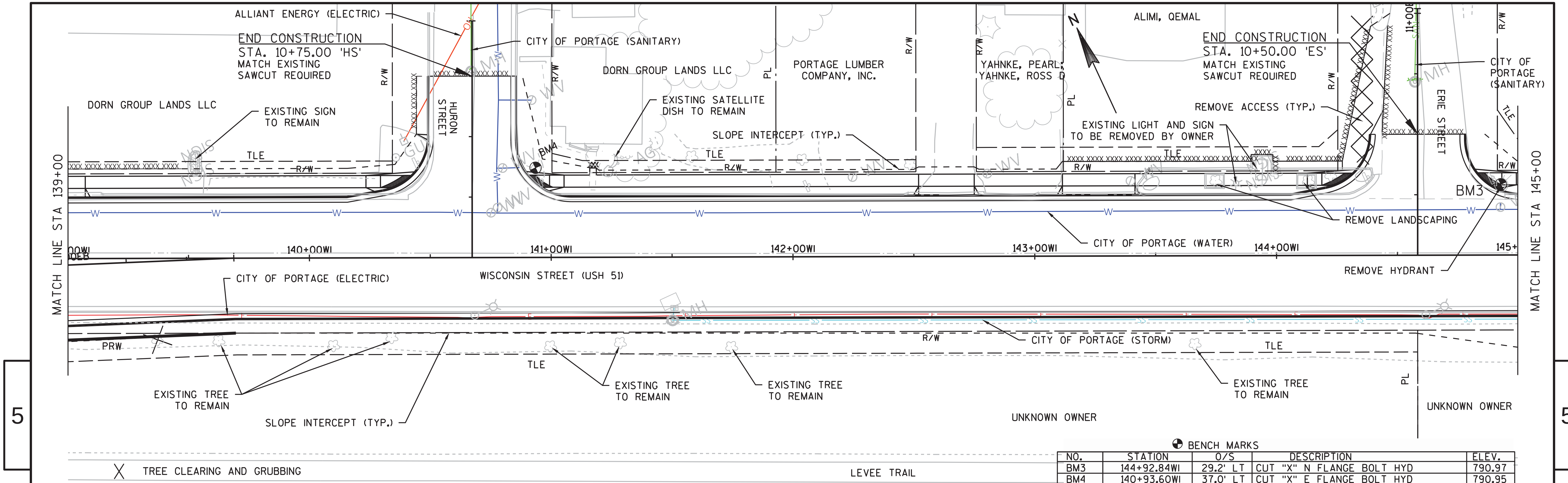
PLOT DATE : 1/17/2019 8:18 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT





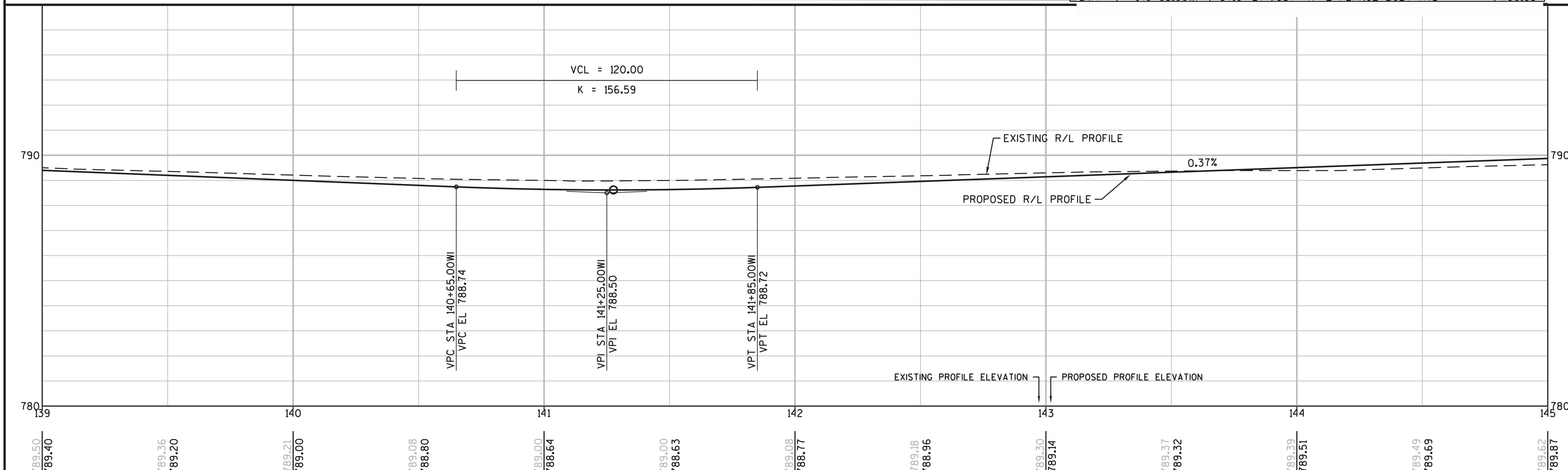
PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	PLAN AND PROFILE: WISCONSIN STREET	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\PLAN AND PROFILE\050101-PP (WI).DWG
LAYOUT NAME - SHEET - (28)
PLOT DATE : 1/17/2019 8:18 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT



BENCH MARKS

NO.	STATION	O/S	DESCRIPTION	ELEV.
BM3	144+92.84WI	29.2' LT	CUT "X" N FLANGE BOLT HYD	790.97
BM4	140+93.60WI	37.0' LT	CUT "X" E FLANGE BOLT HYD	790.95



PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	PLAN AND PROFILE: WISCONSIN STREET	SHEET	E

BENCH MARKS

NO.	STATION	O/S	DESCRIPTION	ELEV.
BM2	148+22.99WI	33.3' LT	CUT "X" E FLANGE BOLT HYD	792.19
CP503	150+12.26WI	49.0' RT	FENO	788.02

END CONSTRUCTION
STA. 11+00.00 'OS'

11+00.00S

TREE CLEARING AND GRUBBING

CONVENIENCE STORE INVESTMENTS

CONVENIENCE STORE INVESTMENTS

CITY OF PORTAGE (SANITARY)

ONTARIO STREET

WISCONSIN POWER, LIGHT AND HEAT COMPANY, A CORPORATION

TRECEK HOLDINGS LLC

EXISTING SIGN TO BE REMOVED BY OWNER

MATCH EXISTING SAWCUT REQUIRED

SLOPE INTERCEPT (TYP.)

MATCH LINE STA 145+00

MATCH LINE STA 151+00

EXISTING SIGN TO REMAIN

REMOVE HYDRANT

STA 149+07 END FULL RECONSTRUCTION

CITY OF PORTAGE (WATER)

CHARTER

ATC TRANSMISSION (ELECTRIC)
ALLIANT ENERGY (ELECTRIC)

WISCONSIN STREET (USH 51)

CITY OF PORTAGE (LIGHTING)

ATC TRANSMISSION (ELECTRIC)
ALLIANT ENERGY (ELECTRIC)
CHARTER (OH)

CITY OF PORTAGE (STORM)

SLOPE INTERCEPT (TYP.)

UNKNOWN OWNER

LEVEE TRAIL CONNECTION 3

UNKNOWN OWNER

CITY OF PORTAGE

DELINEATED WETLAND (TYP.)

EXISTING TREE TO REMAIN

VCL = 120.00
K = 149.53

STA 149+07 END FULL RECONSTRUCTION

EXISTING R/L PROFILE

-0.40%

0.40%

PROPOSED R/L PROFILE

VPC STA 145+40.00WI
VPC EL 790.02

VPI STA 146+00.00WI
VPI EL 790.24

VPT STA 146+60.00WI
VPT EL 790.00

VPC STA 147+40.00WI
VPC EL 789.68

VPI STA 148+00.00WI
VPI EL 789.44

VPT STA 148+60.00WI
VPT EL 789.68

VCL = 120.00
K = 156.59

EXISTING PROFILE ELEVATION

PROPOSED PROFILE ELEVATION

790

780

145 146 147 148 149 150 151

789.62 789.87 789.74 790.05 789.85 790.13 789.90 790.04 789.92 789.84 789.87 789.64 789.83 789.56 789.87 789.64 789.95 789.84 790.00 790.04 790.04 790.25 790.24 790.45 790.57 790.65

PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	PLAN AND PROFILE: WISCONSIN STREET	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\PLAN AND PROFILE\050101-PP (WI).DWG
LAYOUT NAME - SHEET - (30)

PLOT DATE : 1/17/2019 8:19 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

BENCH MARKS

NO.	STATION	O/S	DESCRIPTION	ELEV.
BM1	156+00.29WI	66.8' LT	RR SPIKE PPOL #12-9-9.3 17/47	790.56

SLOPE INTERCEPT (TYP.)
NOLL, WILLIAM
PL
PL
TRECEK HOLDINGS LLC
R/W
R/W
SOUTHTOWN ROAD
R/W
CITY OF PORTAGE (STORM)
SS
SS
BM1
N
R/W
MATCH LINE STA 151+00
0WI
152+00WI
153+00WI
154+00WI
155+00WI
156+00WI
157+00WI
END PROJECT
STA 151+25.00
MATCH EXISTING
SAWCUT REQUIRED
ATC TRANSMISSION (ELECTRIC)
ALLIANT ENERGY (ELECTRIC)
CHARTER (OH)
DELINEATED WETLAND (TYP.)
GUY
OH
R/W
TLE
CITY OF PORTAGE
5
5

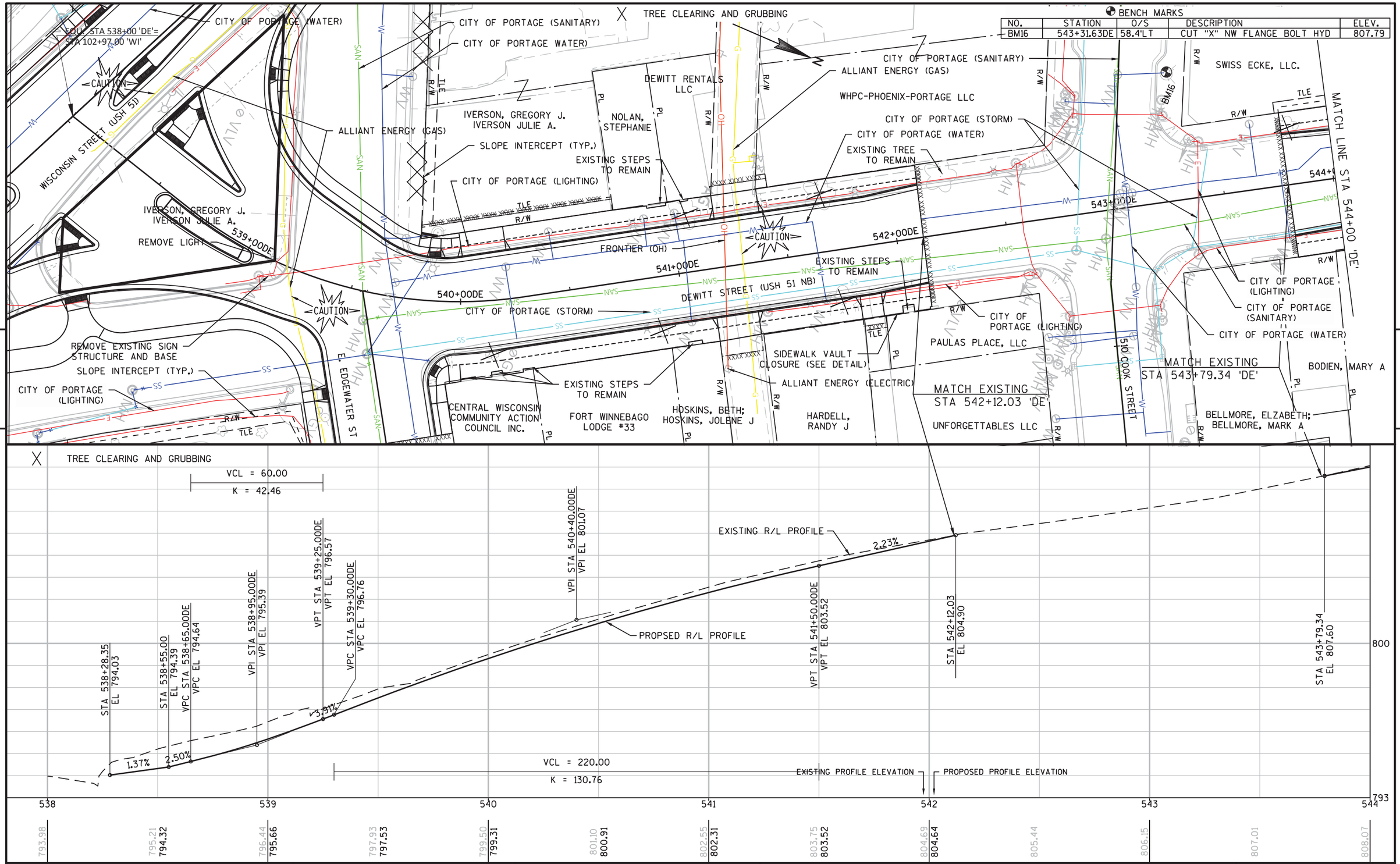
STA 151+25.71
EL 790.75

790
780
PROPOSED R/L PROFILE
EXISTING R/L PROFILE
PROPOSED PROFILE ELEVATION
EXISTING PROFILE ELEVATION
151
152
153
154
155
156
157

790.57 790.65 790.88 791.10 791.25 791.33 791.30 791.19 791.06 790.95 790.89 790.85 790.73 790.67

PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	PLAN AND PROFILE: WISCONSIN STREET	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\PLAN AND PROFILE\050101-PP (WI).DWG
LAYOUT NAME - SHEET - (31)
PLOT DATE : 1/17/2019 8:19 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT



PROJECT NO:6918-01-02	HWY:USH 51	COUNTY:COLUMBIA	PLAN AND PROFILE: DEWITT ST	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\PLAN AND PROFILE\050101-PP (DEWITT).DWG
LAYOUT NAME - SHEET - (1)
PLOT DATE : 12/27/2018 11:34 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

BENCH MARKS

NO.	STATION	O/S	DESCRIPTION	ELEV.
BM17	546+54.97DE	25.9'LT	CUT "X" E FLANGE BOLT HYD	814.11
BM18	549+73.53DE	22.5'LT	CUT "X" SW FLANGE BOLT HYD	813.66

MATCH LINE STA 544+00 'DE'

PORTAGE, CITY OF

HEINZEL, RANDALL L

ZIEGLER, ZACHERY L

COOK FAMILY TRUST LLC

JUSTME PROPERTIES LLC

SLOPE INTERCEPT (TYP.)

CITY OF PORTAGE (LIGHTING)

ALLIANT ENERGY (GAS)

TLE

R/W

CITY OF PORTAGE (SANITARY)

545+00DE

546+00DE

547+00DE

548+00DE

549+00DE

550+0

CAUTION

FRONTIER

ALLIANT ENERGY (ELECTRIC)
CHARTER (AERIAL)

CITY OF PORTAGE (STORM)

END CONSTRUCTION
STA 14+25 'CO'
MATCH EXISTING
SAW CUT REQUIRED

BNC LLC

MCSORLEY, LLC

WARNKE, MONIQUE E

E. CONANT STREET

BEGIN CONSTRUCTION
STA 13+10 'CO'
MATCH EXISTING
SAWCUT REQUIRED

TREE CLEARING AND GRUBBING

COLUMBIA COUNTY

REMOVE LANDSCAPING

EXISTING WALL AND LANDSCAPING TO REMAIN

CITY OF PORTAGE (WATER)

ALLIANT ENERGY (GAS)

CITY OF PORTAGE (LIGHTING)

DEWITT STREET (USH 51 NB)

EXISTING SIGN TO REMAIN

SUKHCHAIN-ANNA, LLC

END CONSTRUCTION
STA 549+75 'DE'
MATCH EXISTING
STA 549+14.5 'DE'

CITY OF PORTAGE (SANITARY)

EXISTING WALL TO REMAIN

MEIER, JAMES R

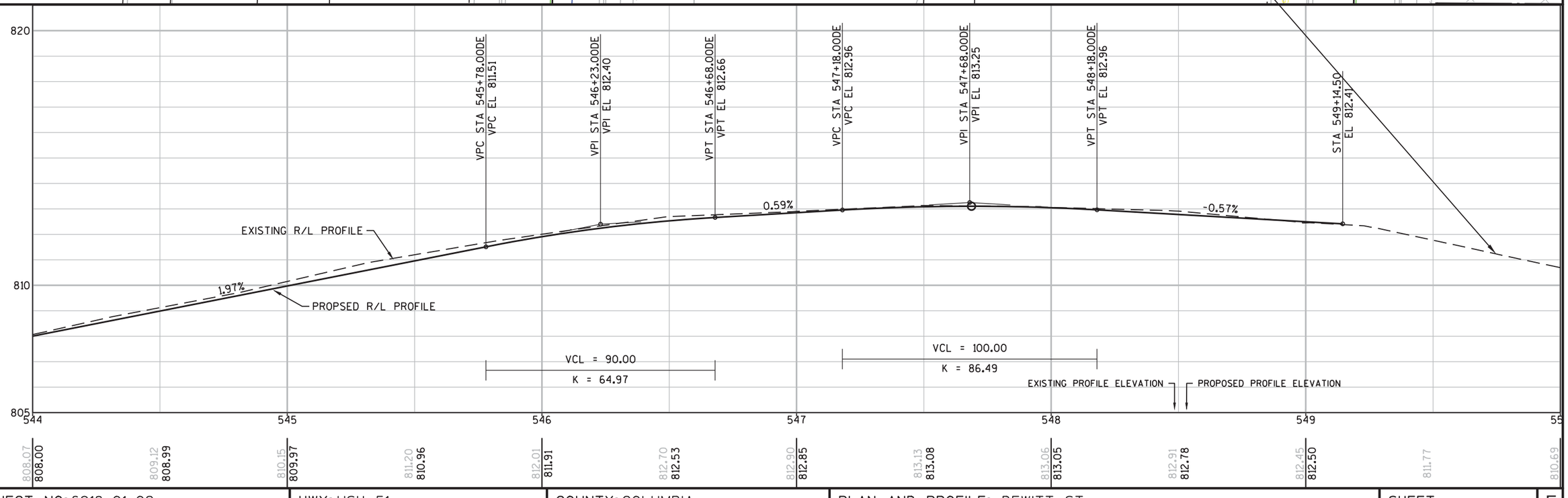
CITY OF PORTAGE (STORM)

EXISTING FENCE TO REMAIN

CAVANAUGH, BURT W
CAVANAUGH, MARLENA

E. PLEASANT STREET

CITY OF PORTAGE (WATER)

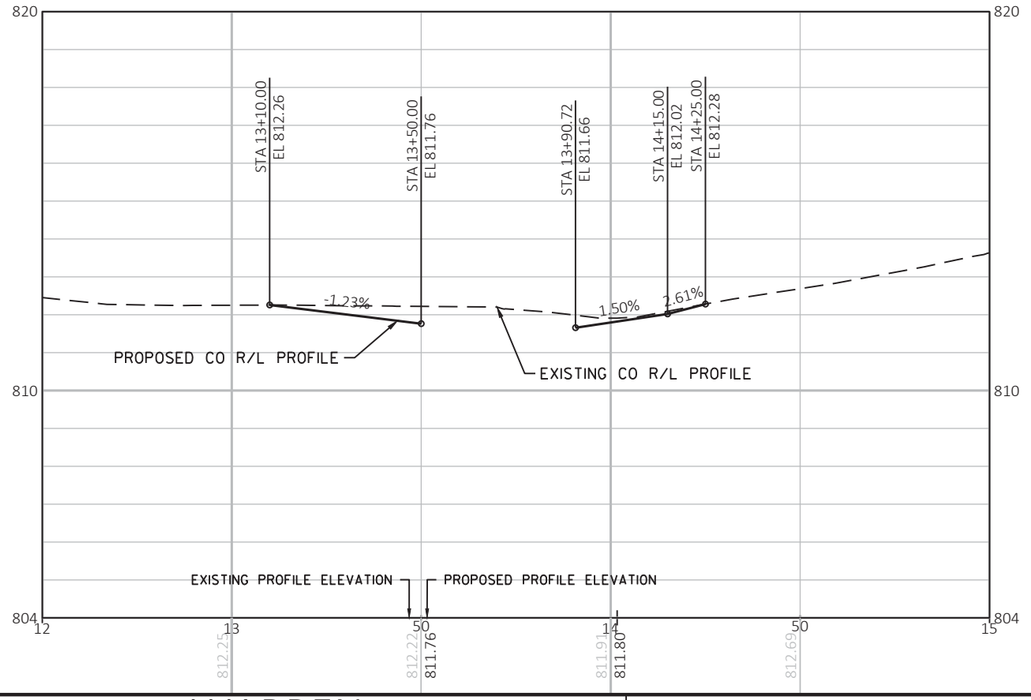


PROJECT NO: 6918-01-02	HWY: USH 51	COUNTY: COLUMBIA	PLAN AND PROFILE: DEWITT ST	SHEET	E

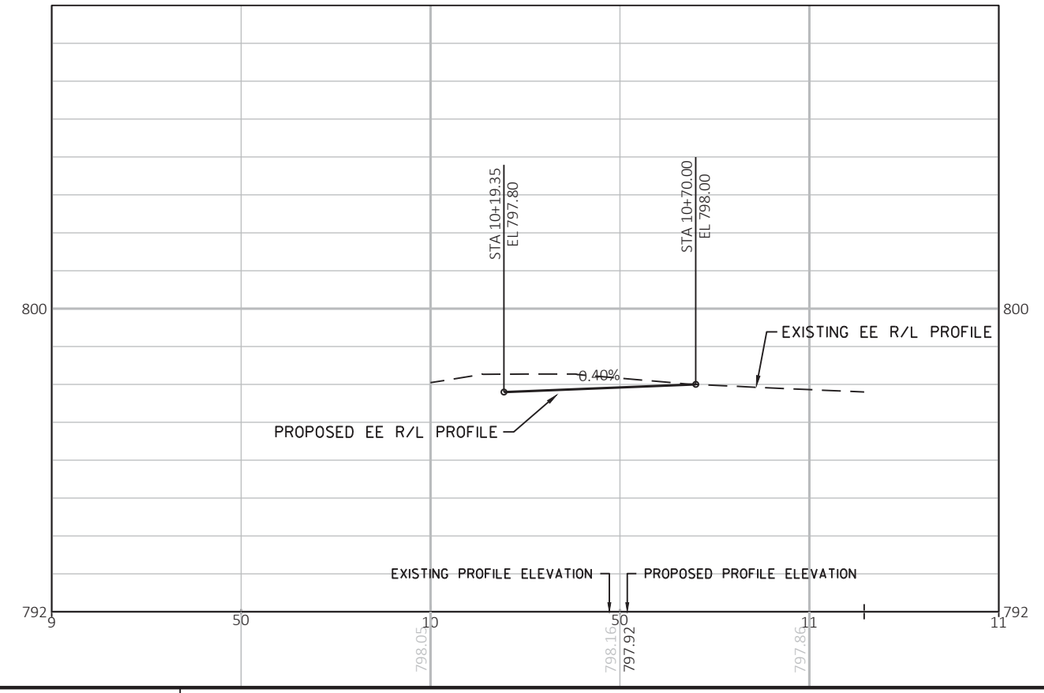
FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\PLAN AND PROFILE\050101-PP (DEWITT).DWG
LAYOUT NAME - SHEET - (2)

PLOT DATE : 12/27/2018 11:34 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

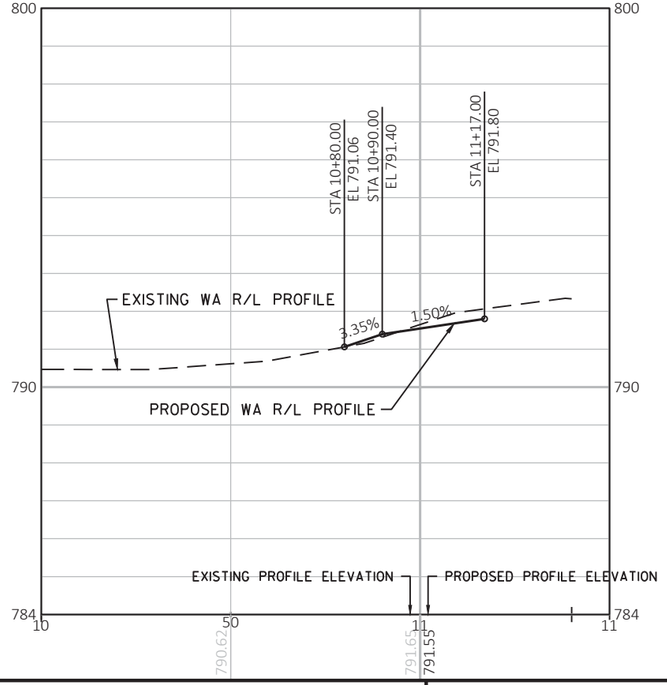
CONANT



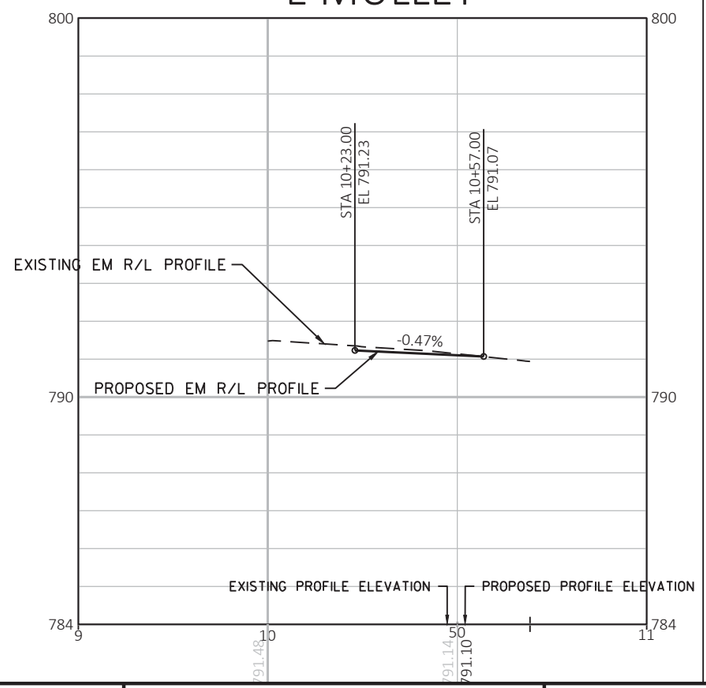
E. EDGEWATER



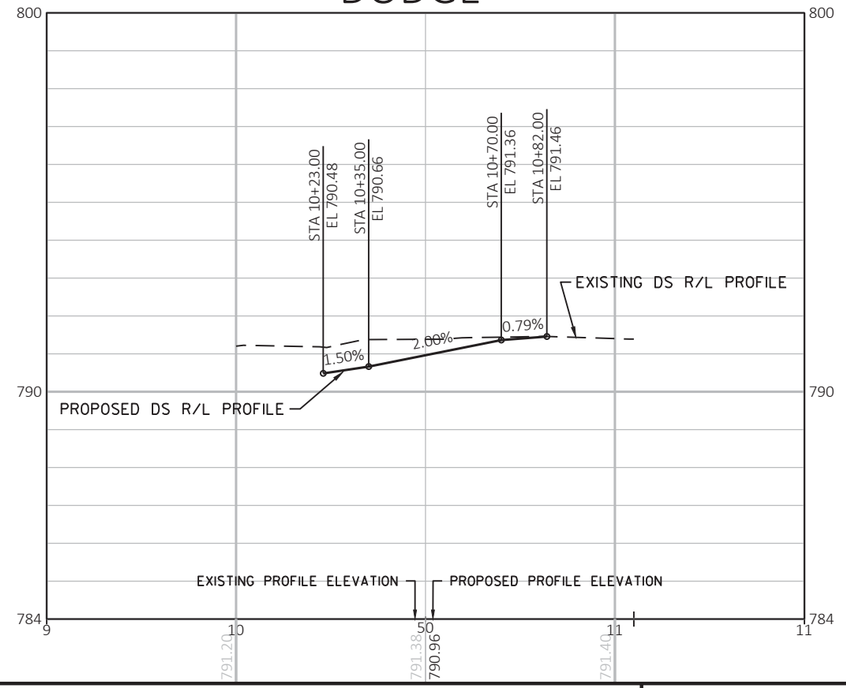
WARREN



E MULLET



DODGE

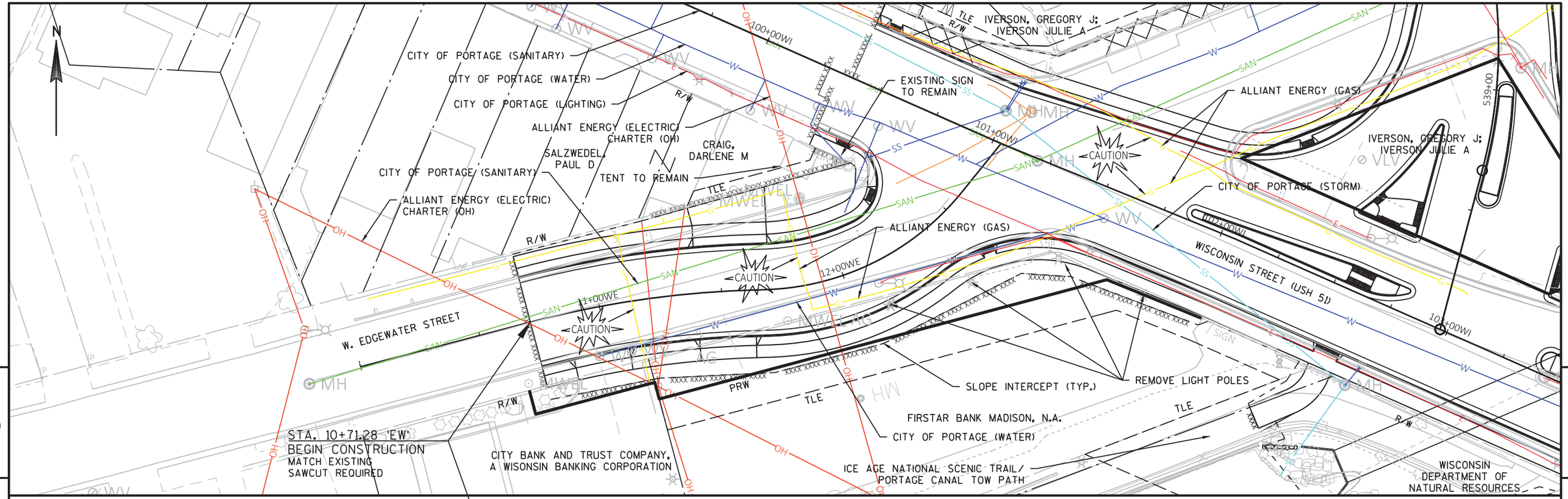


PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	PLAN AND PROFILE: SIDEROADS	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\PLAN AND PROFILE\050101-PP (SIDEROADS).DWG
LAYOUT NAME - Conant

PLOT DATE : 1/4/2019 1:25 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

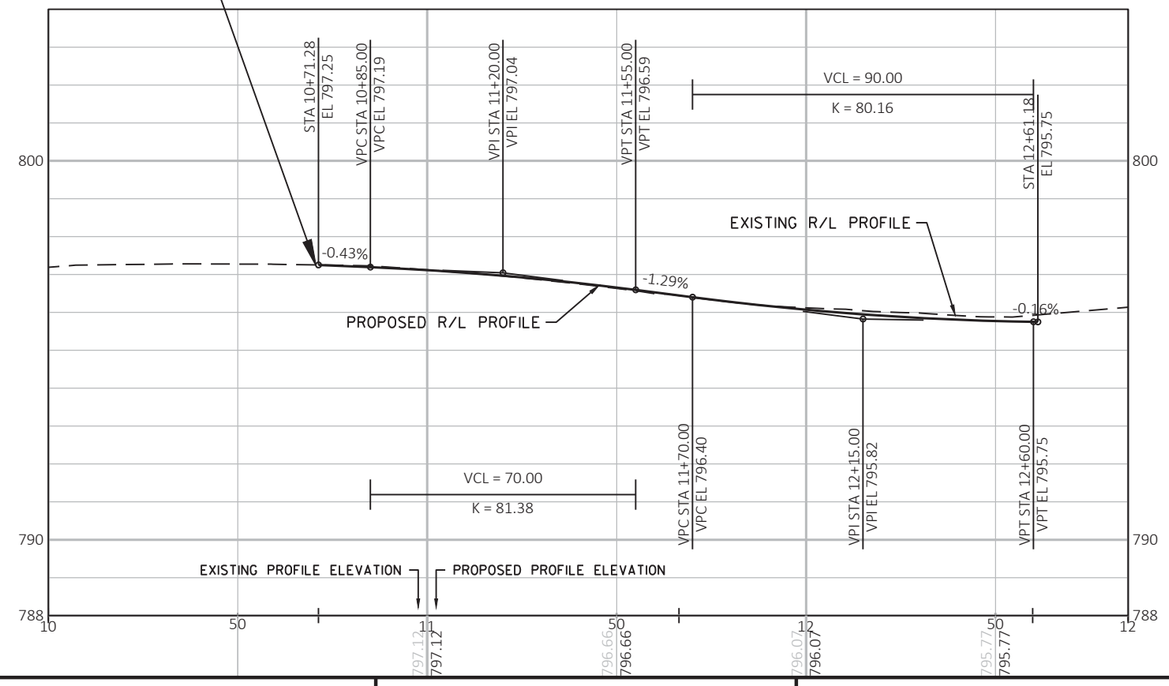
WISDOT/CADDS SHEET 44



5

5

W. EDGEWATER

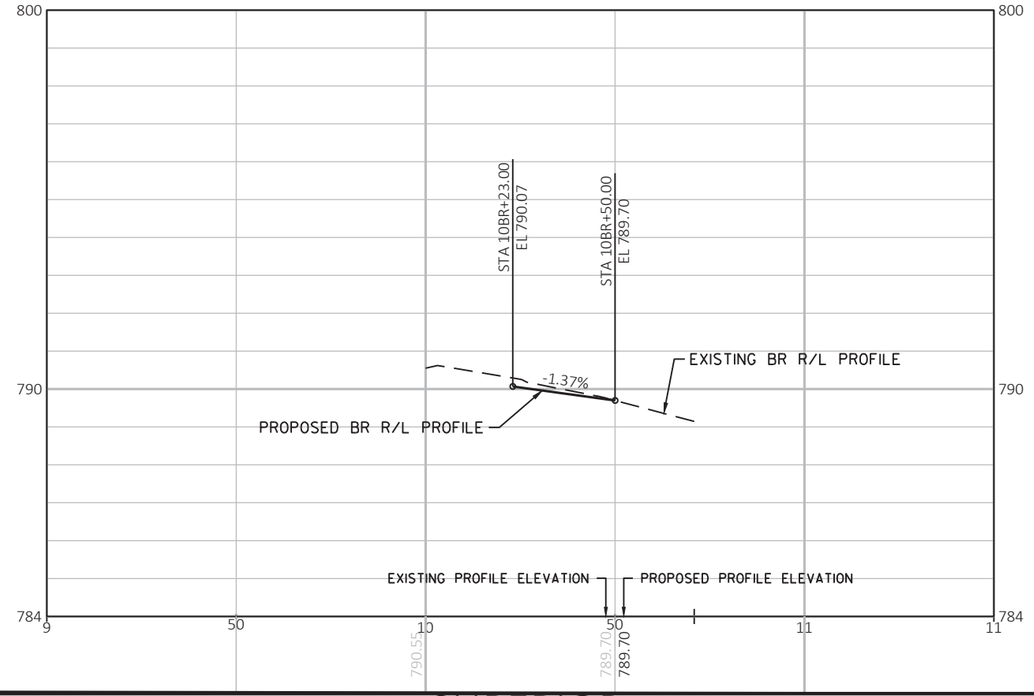


PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	PLAN AND PROFILE: SIDEROADS	SHEET	E

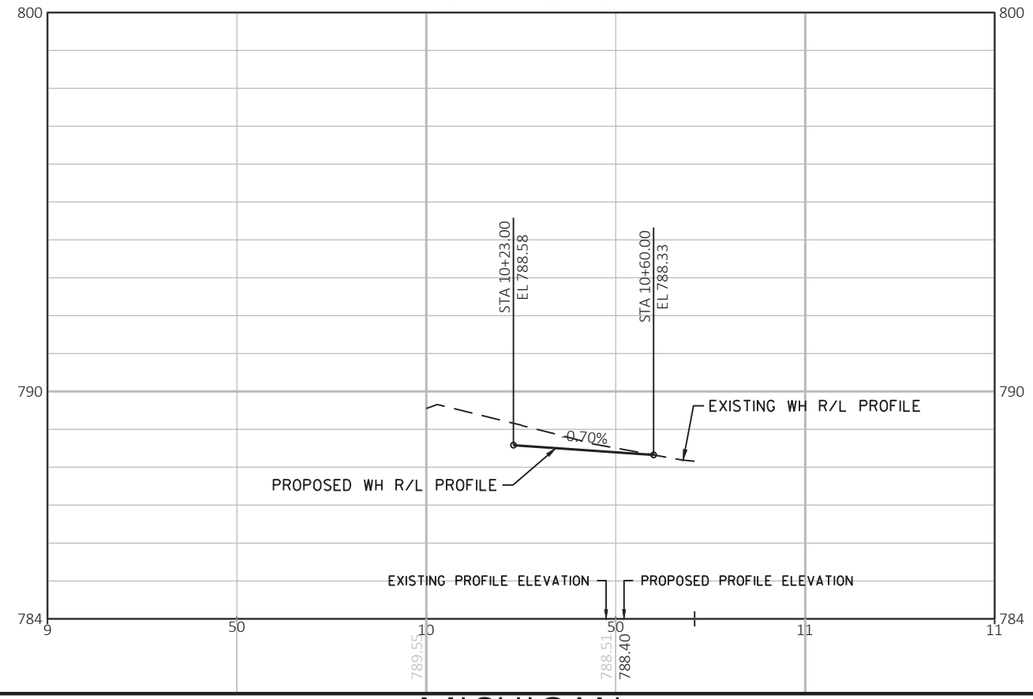
FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\PLAN AND PROFILE\050101-PP (SIDEROADS).DWG
LAYOUT NAME - W Edgewater

PLOT DATE : 1/4/2019 1:26 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

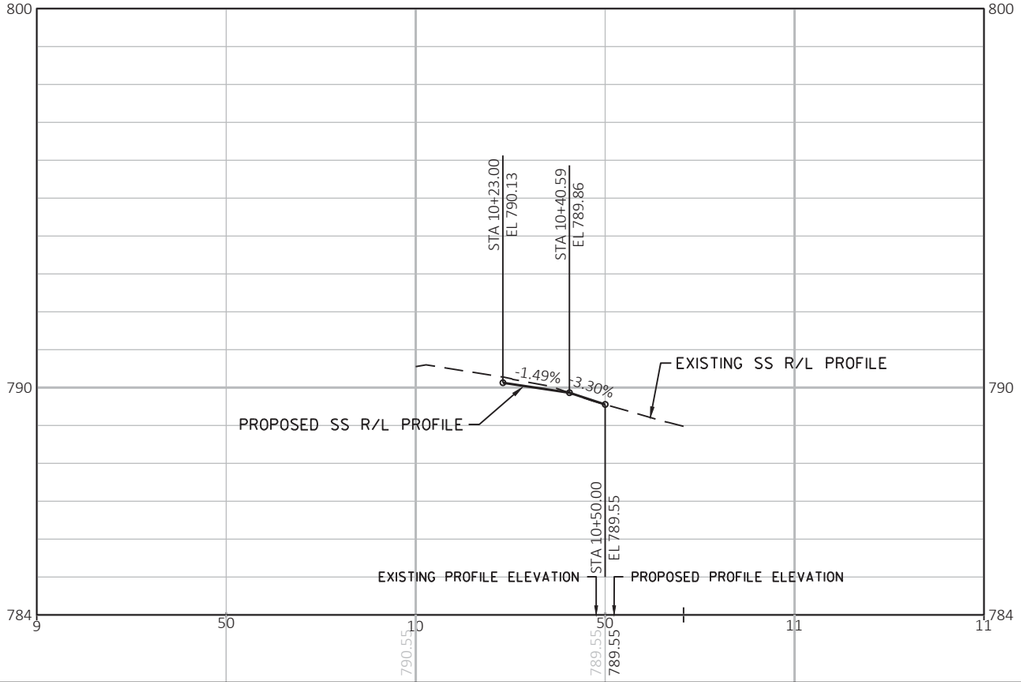
BROOKS



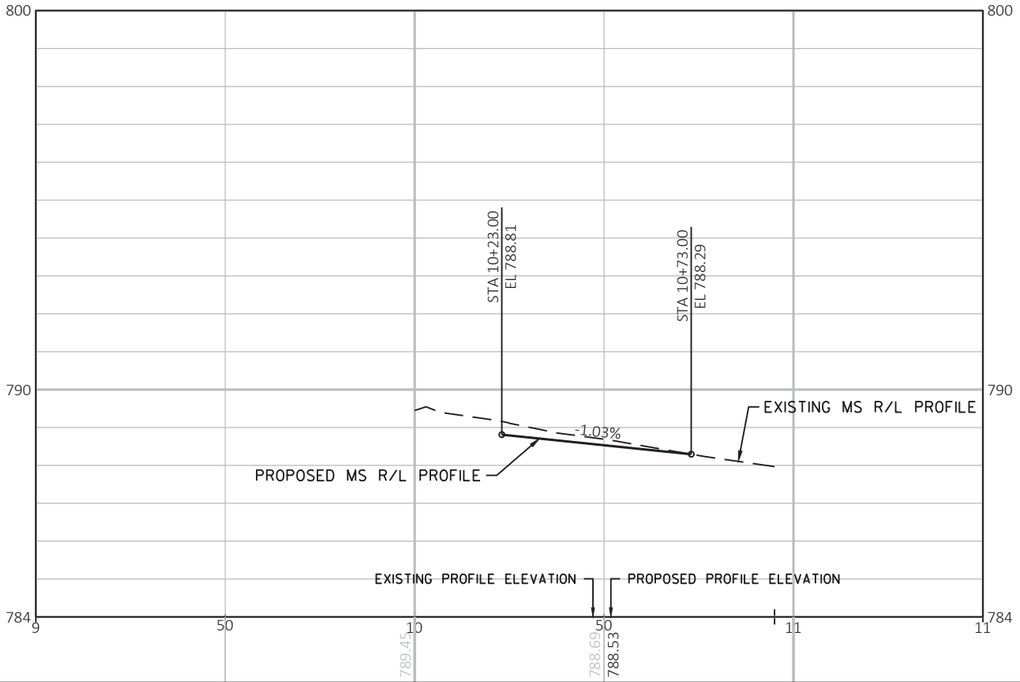
WASHINGTON



SUPERIOR



MICHIGAN



5

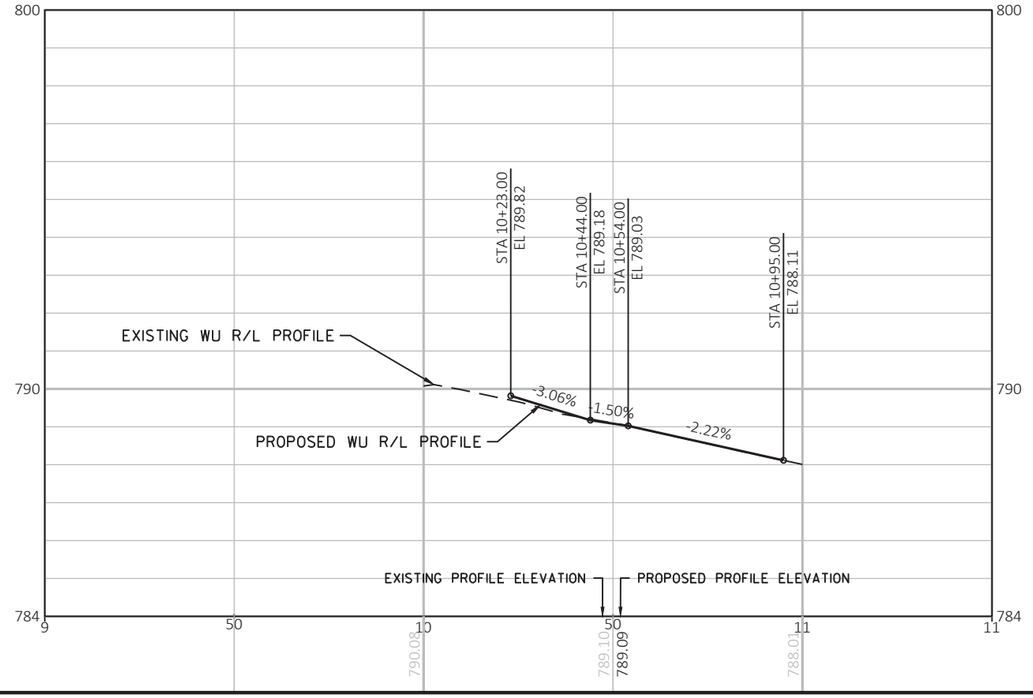
5

PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	PLAN AND PROFILE: SIDEROADS	SHEET	E

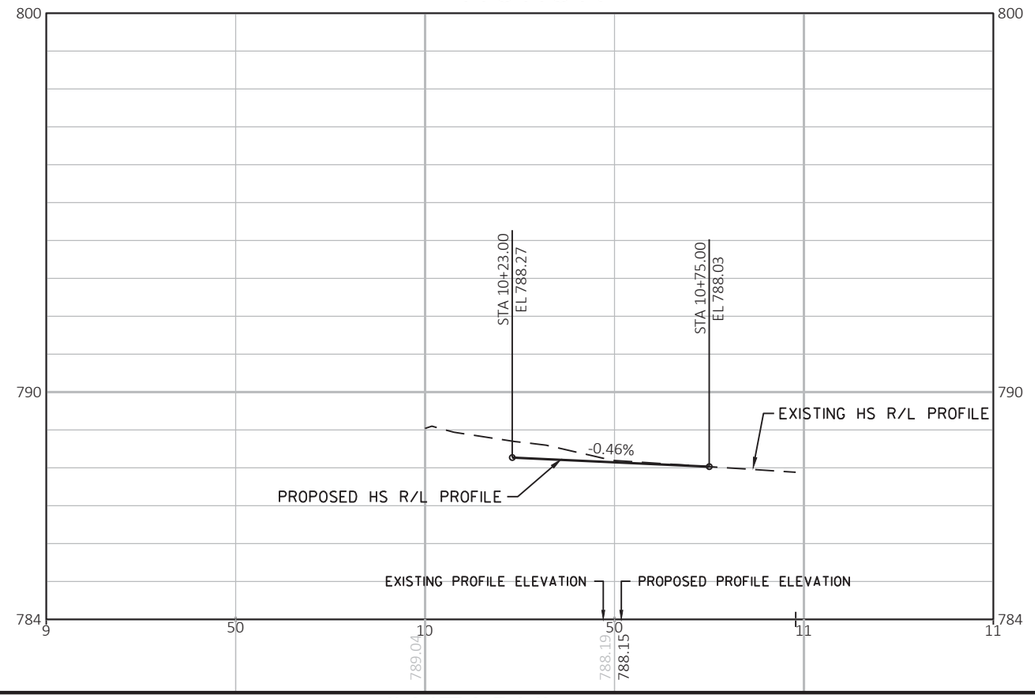
FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\PLAN AND PROFILE\050101-PP (SIDEROADS).DWG
LAYOUT NAME - Brooks

PLOT DATE : 1/4/2019 1:26 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

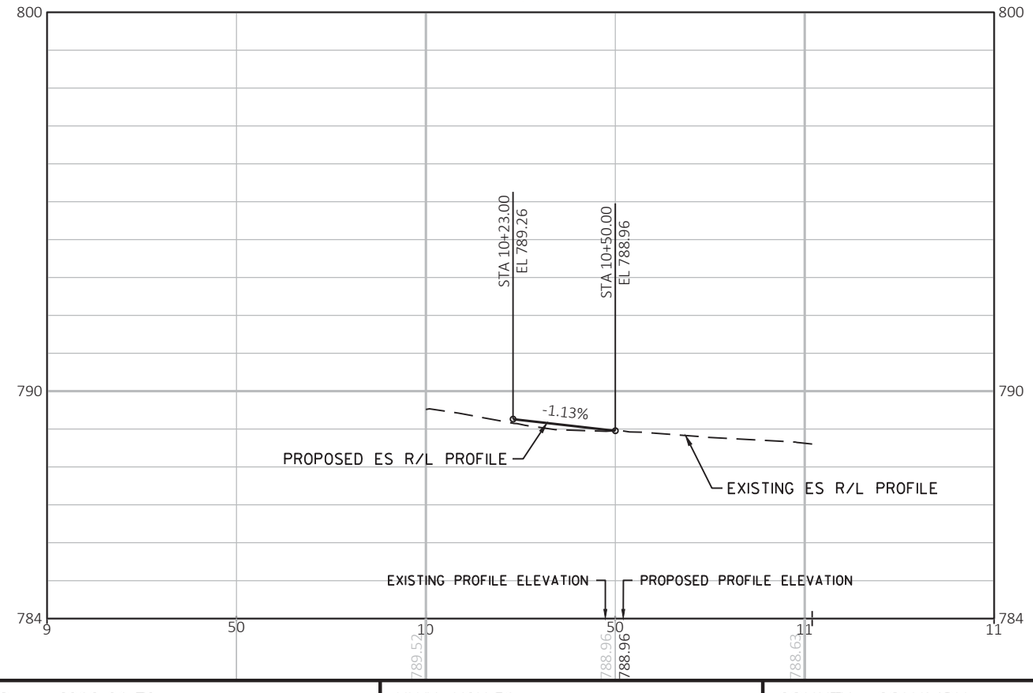
WAUONA



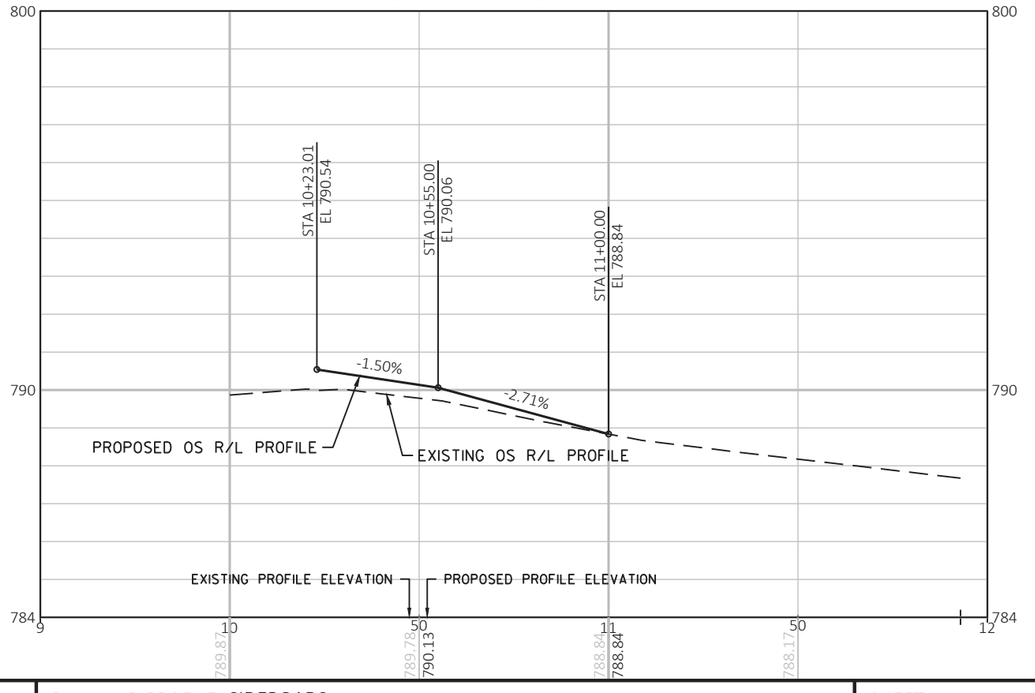
HURON



ERIE



ONTARIO

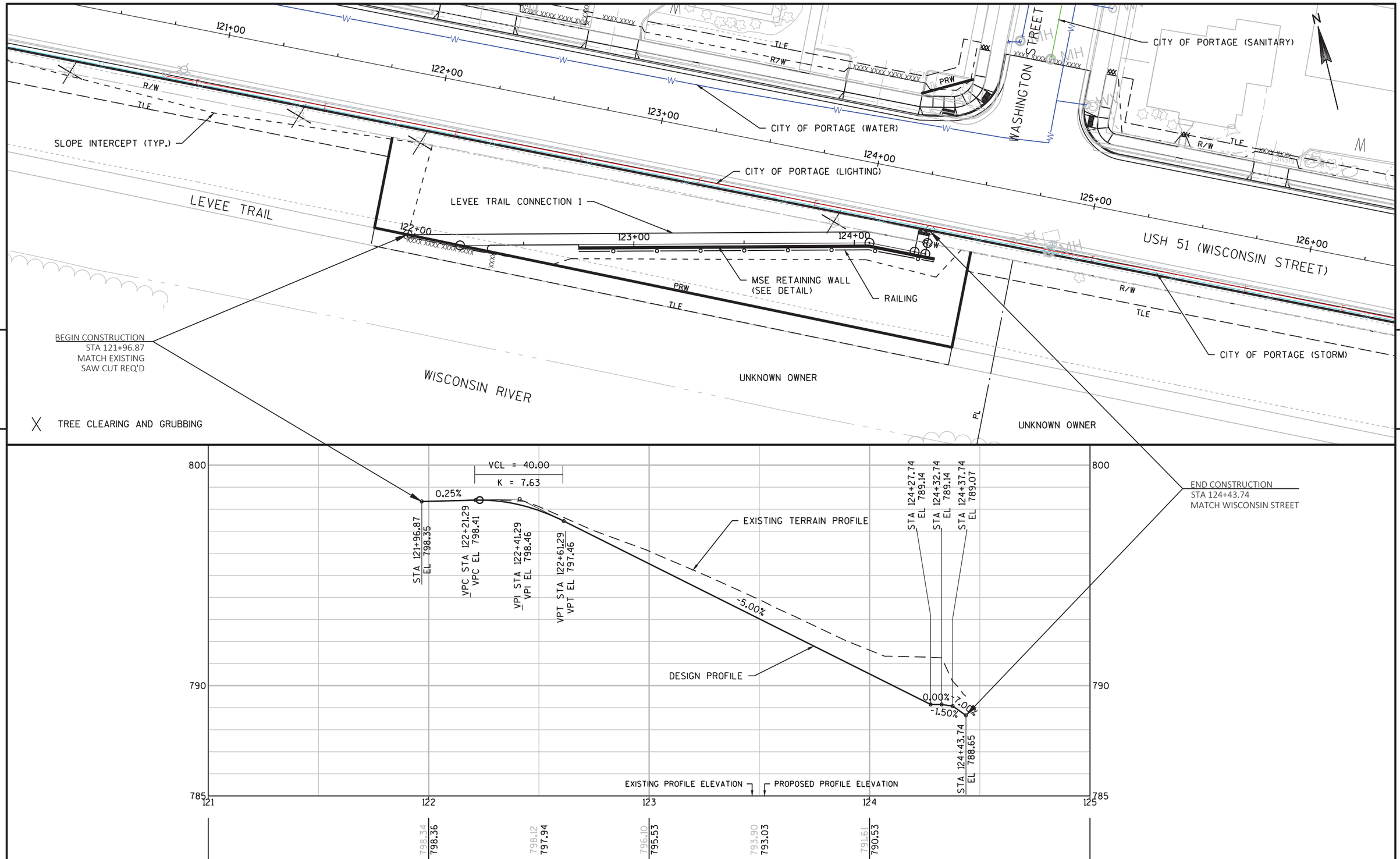


PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	PLAN AND PROFILE: SIDEROADS	SHEET E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\PLAN AND PROFILE\050101-PP (SIDEROADS).DWG
LAYOUT NAME - Wauona

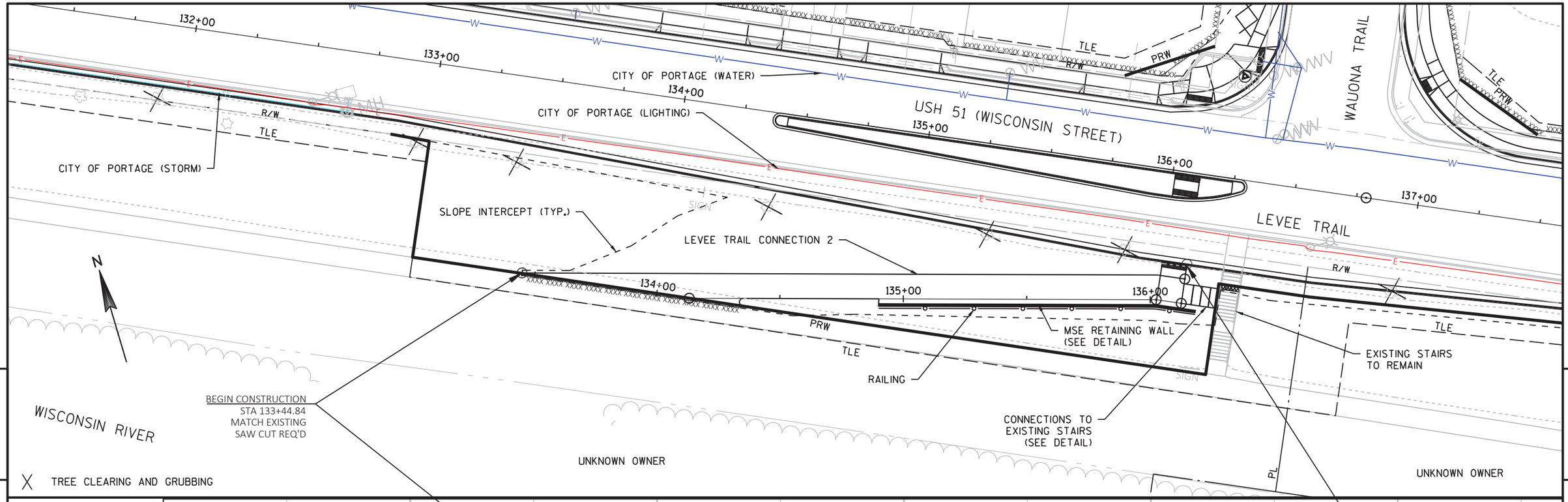
PLOT DATE : 1/4/2019 1:26 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:40 FT

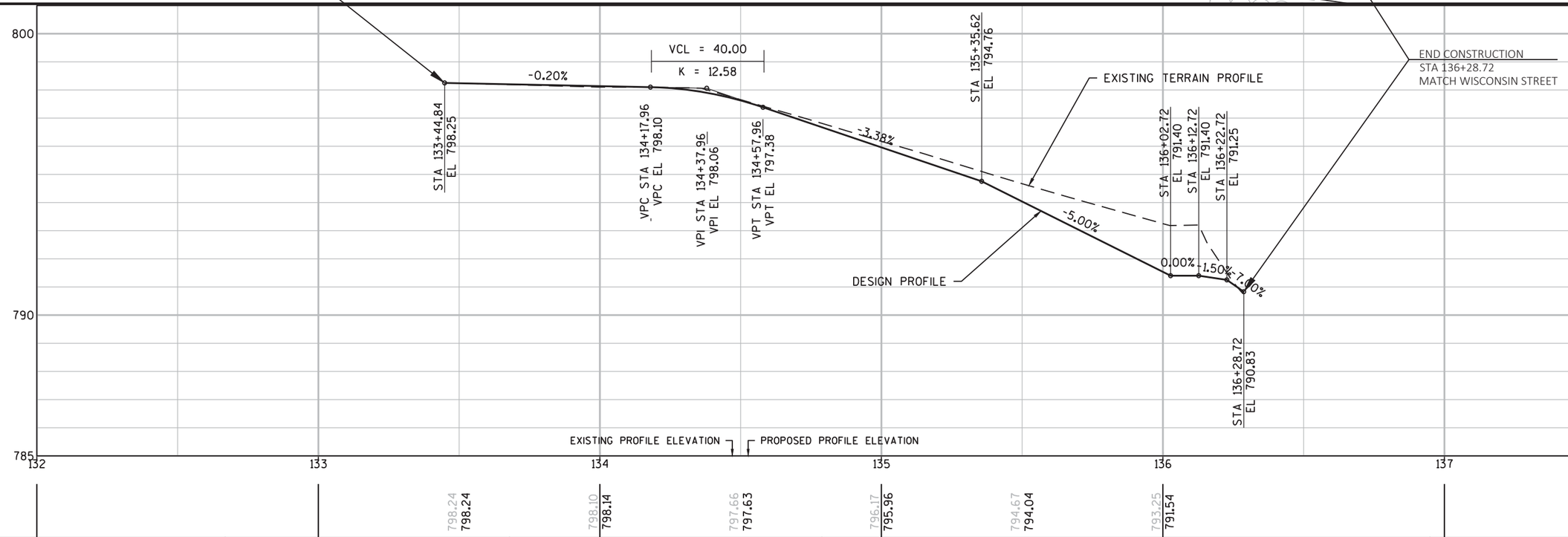
WISDOT/CADDS SHEET 44



PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	PLAN AND PROFILE: LEVEE TRAIL CONNECTION 1	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\PLAN AND PROFILE\050101-PP (LEVEE CONNECTION).DWG
LAYOUT NAME - SHEET - (1)
PLOT DATE : 1/17/2019 8:22 AM PLOT BY : BRAD CUNNINGHAM PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44





PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	PLAN AND PROFILE: LEVEE TRAIL CONNECTION 2	SHEET	E

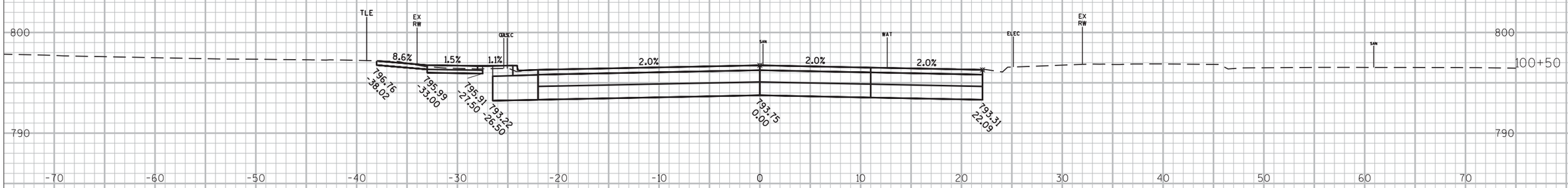
FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\PLAN AND PROFILE\050101-PP (LEVEE CONNECTION).DWG
LAYOUT NAME - SHEET - (2)
PLOT DATE : 1/17/2019 8:23 AM
PLOT BY : BRAD CUNNINGHAM
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

CITY OF PORTAGE (LIGHTING)
CITY OF PORTAGE (WATER)
USH 51 (WISCONSIN STREET)
ONTARIO TRAIL
CHARTER
ATC TRANSMISSION (ELECTRIC)
ALLIANT ENERGY (ELECTRIC)
LEVEE TRAIL CONNECTION 3
LEVEE TRAIL
SLOPE INTERCEPT (TYP.)
UNKNOWN OWNER
UNKNOWN OWNER
CITY OF PORTAGE (STORM)
ATC TRANSMISSION (ELECTRIC)
ALLIANT ENERGY (ELECTRIC)
CHARTER (OH)
CITY OF PORTAGE
WISCONSIN RIVER
BEGIN CONSTRUCTION
STA 145+81.69
MATCH EXISTING
SAW CUT REQ'D
TREE CLEARING AND GRUBBING
END CONSTRUCTION
STA 148+32.59
MATCH WISCONSIN STREET
VCL = 40.00
K = 7.58
0.28%
-5.00%
-4.47%
0.00%
-1.50%
-5.00%
STA 145+81.69 EL 797.66
VPC STA 146+12.36 VPC EL 797.75
VPI STA 146+32.36 VPI EL 797.80
VPT STA 146+52.36 VPT EL 796.80
STA 147+36.41 EL 792.60
STA 148+07.09 EL 789.44
STA 148+17.09 EL 789.44
STA 148+27.09 EL 789.29
STA 148+32.59 EL 788.90
EXISTING TERRAIN PROFILE
DESIGN PROFILE
EXISTING PROFILE ELEVATION
PROPOSED PROFILE ELEVATION
797.71 797.71
796.91 796.92
794.22 794.42
791.99 791.99
790.69 789.76

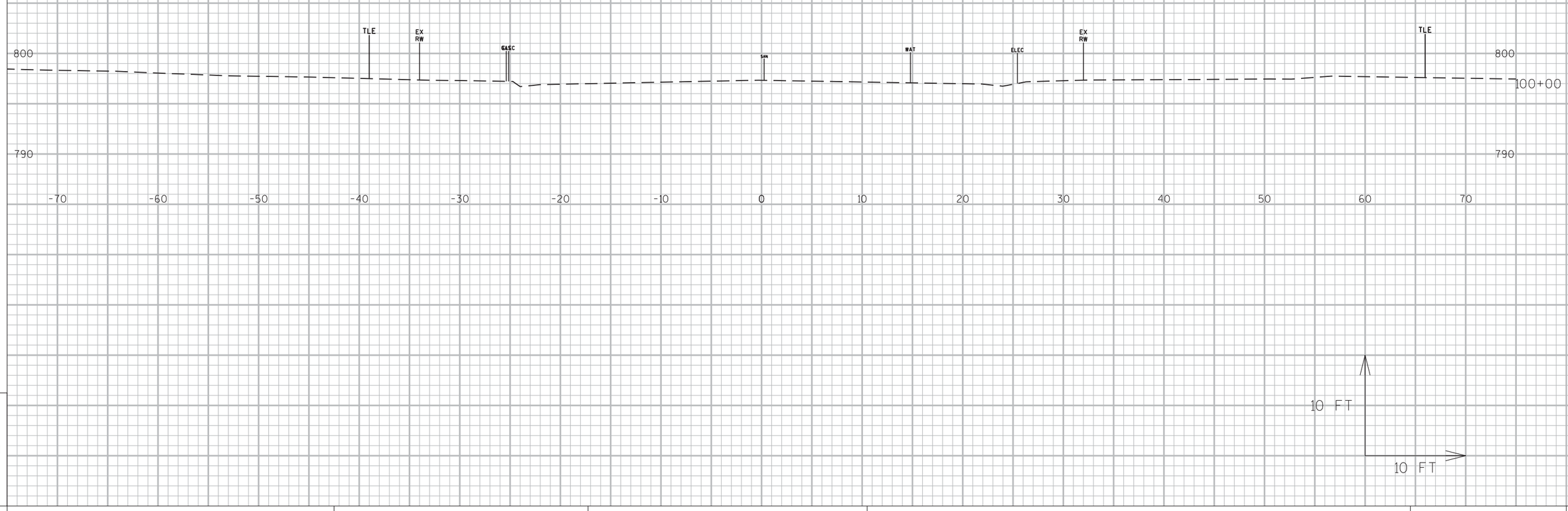
PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	PLAN AND PROFILE: LEVEE TRAIL CONNECTION 3	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\PLAN AND PROFILE\050101-PP (LEVEE CONNECTION).DWG
LAYOUT NAME - SHEET - (2)
PLOT DATE : 1/17/2019 8:23 AM PLOT BY : BRAD CUNNINGHAM PLOT NAME : PLOT SCALE : 1 IN:40 FT

W. EDGEWATER STREET



BEGIN CONSTRUCTION
STA 100+37.55 'WI'



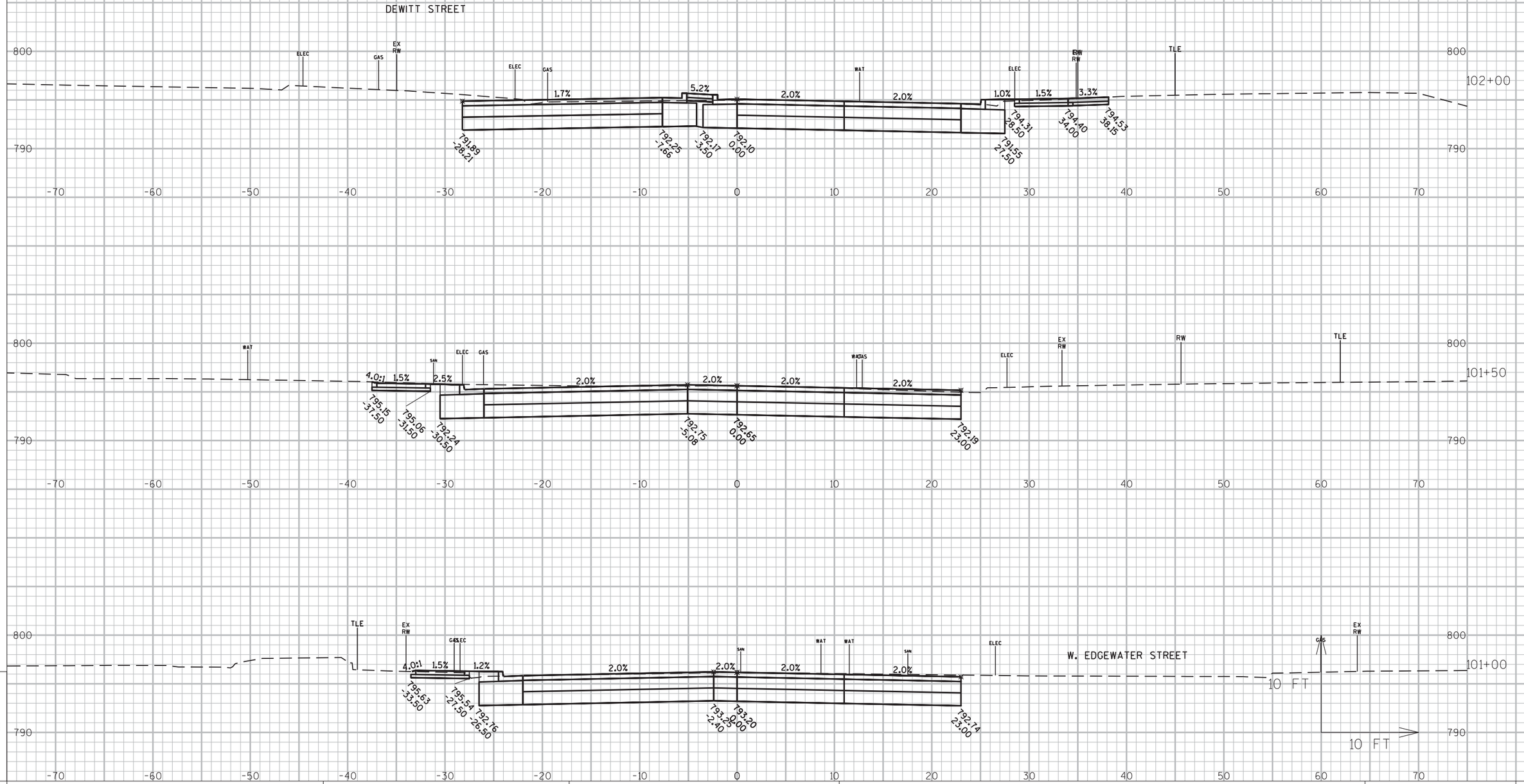
9

9

PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	CROSS SECTIONS: WISCONSIN STREET	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\CROSS SECTIONS\090201-XS_COOK-BRADY.DWG
LAYOUT NAME - SECTION SHEET - (1)

PLOT DATE : 12/19/2018 10:22 AM PLOT BY : BRAD CUNNINGHAM PLOT NAME : PLOT SCALE : 1 IN:10 FT



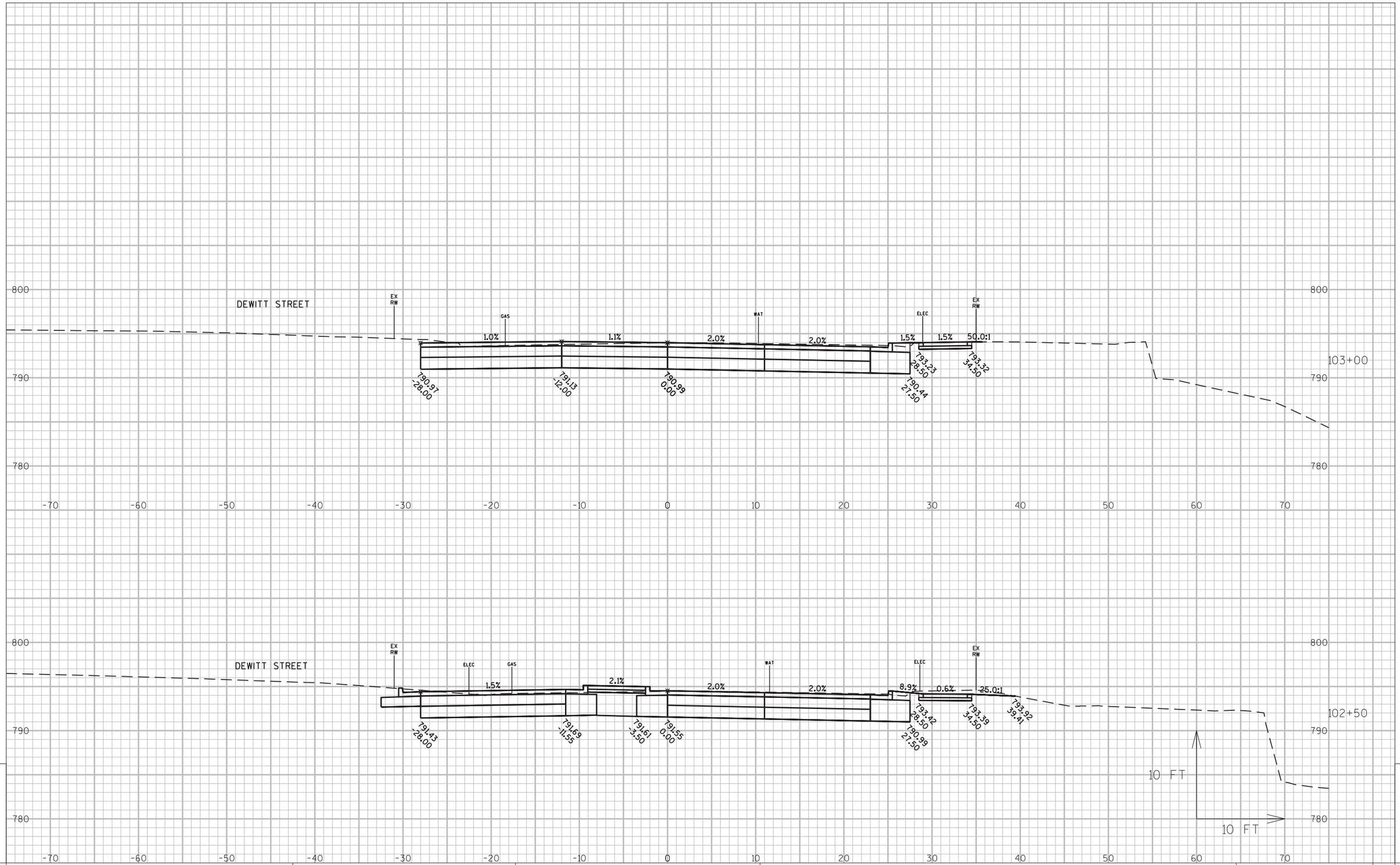
9

9

PROJECT NO:6918-01-72	HWY:USH 51	COUNTY:COLUMBIA	CROSS SECTIONS: WISCONSIN STREET	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\CROSS SECTIONS\090201-XS_COOK-BRADY.DWG
LAYOUT NAME - SECTION SHEET - (2)

PLOT DATE : 12/19/2018 10:22 AM PLOT BY : BRAD CUNNINGHAM PLOT NAME : **PLOT SCALE :** 1 IN:10 FT



9

9

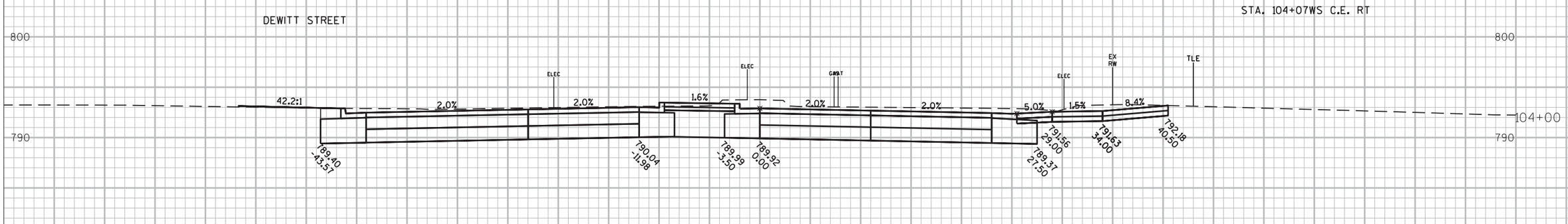
PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	CROSS SECTIONS: WISCONSIN STREET	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\CROSS SECTIONS\090201-XS_COOK-BRADY.DWG
LAYOUT NAME - SECTION SHEET - (3)

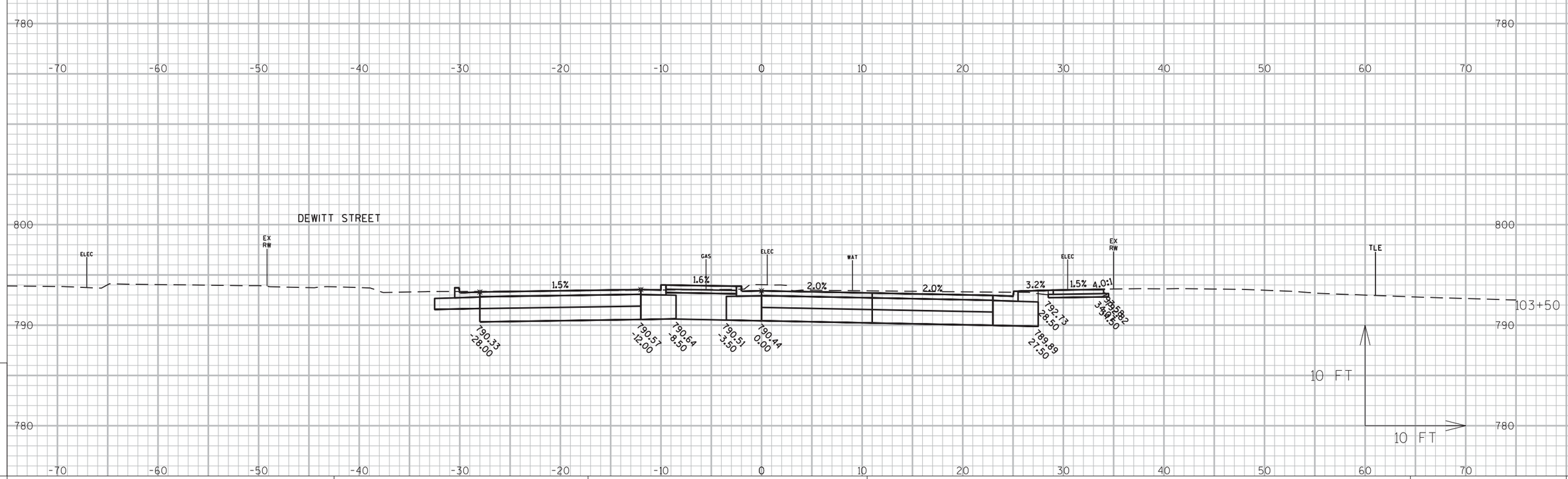
PLOT DATE : 12/19/2018 10:22 AM PLOT BY : BRAD CUNNINGHAM PLOT NAME : PLOT SCALE : 1 IN:10 FT

DEWITT STREET

STA. 104+07WS C.E. RT



DEWITT STREET



9

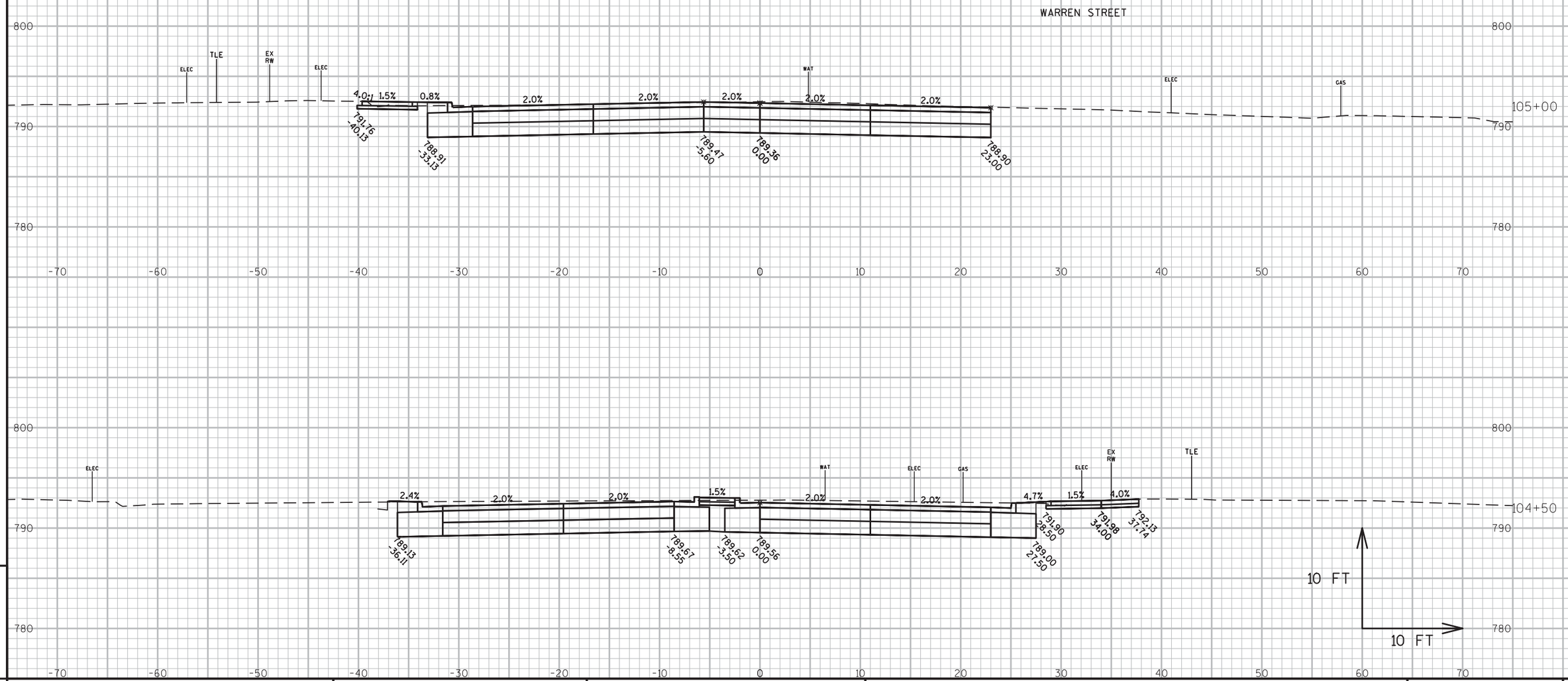
9

PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	CROSS SECTIONS: WISCONSIN STREET	SHEET	E

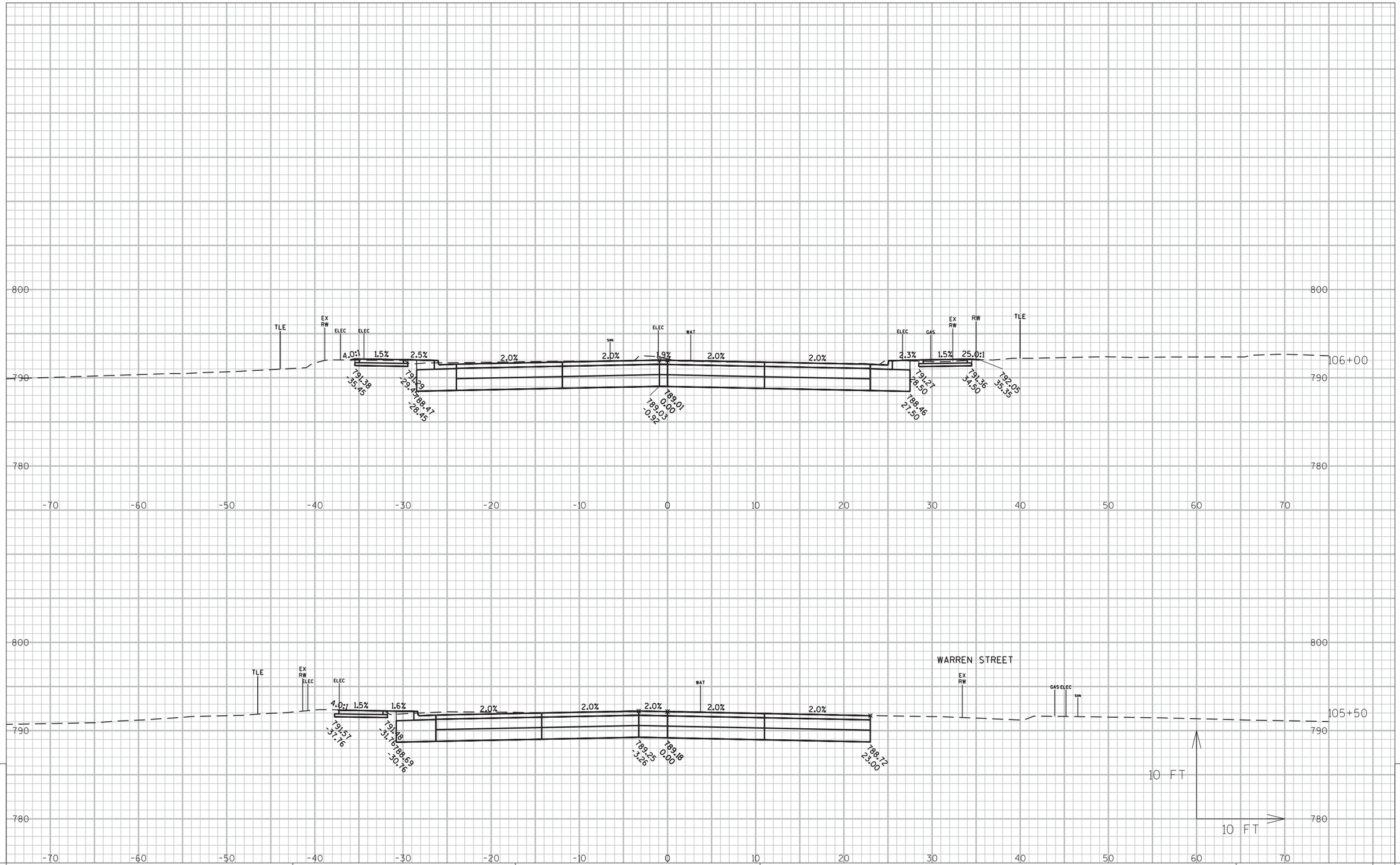
FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\CROSS SECTIONS\090201-XS_COOK-BRADY.DWG
LAYOUT NAME - SECTION SHEET - (4)

PLOT DATE : 12/19/2018 10:22 AM PLOT BY : BRAD CUNNINGHAM PLOT NAME : PLOT SCALE : 1 IN:10 FT

WARREN STREET



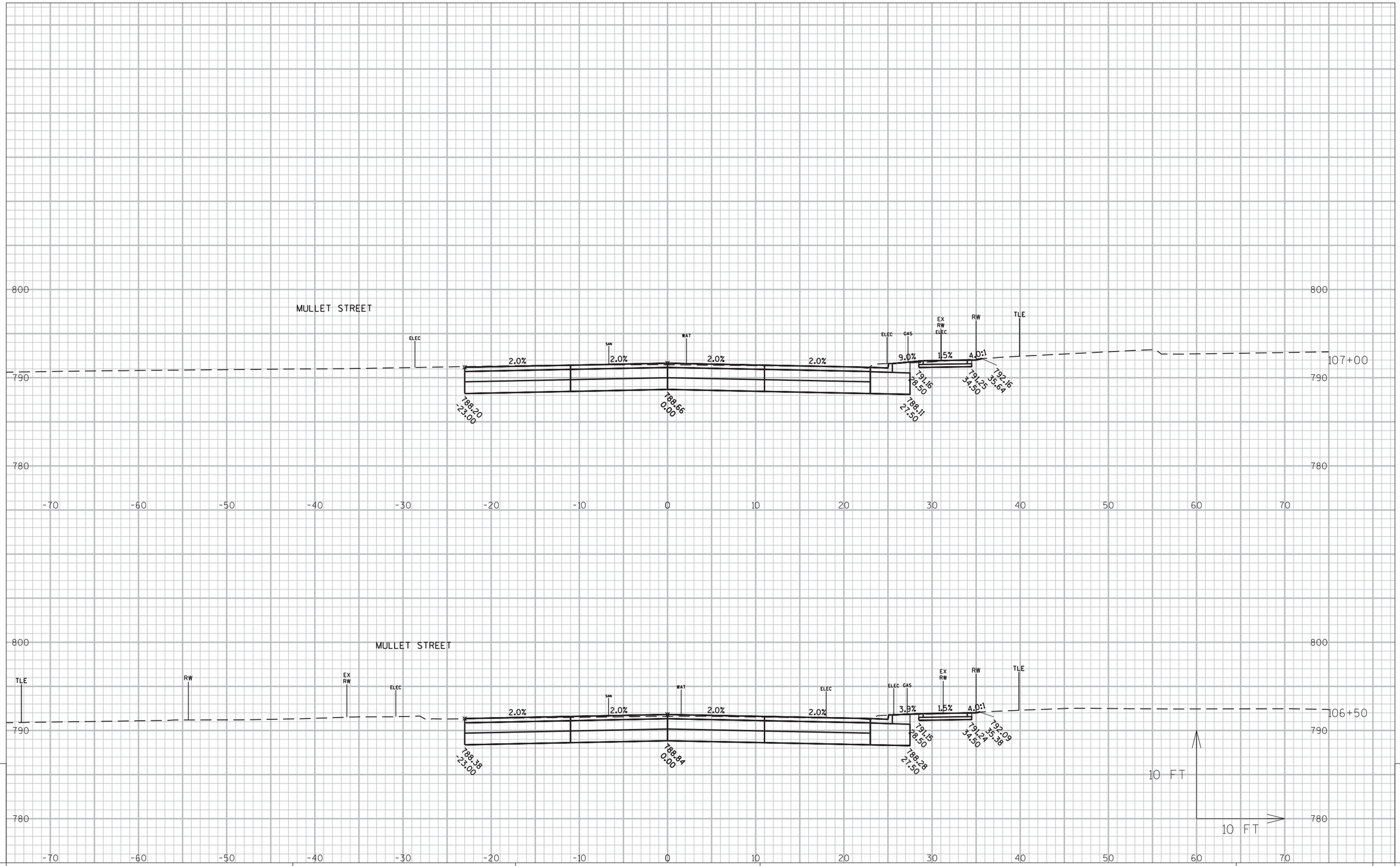
PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	CROSS SECTIONS: WISCONSIN STREET	SHEET	E



PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	CROSS SECTIONS: WISCONSIN STREET	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\CROSS SECTIONS\090201-XS_COOK-BRADY.DWG
LAYOUT NAME - SECTION SHEET - (6)

PLOT DATE : 12/19/2018 10:23 AM PLOT BY : BRAD CUNNINGHAM PLOT NAME : PLOT SCALE : 1 IN:10 FT

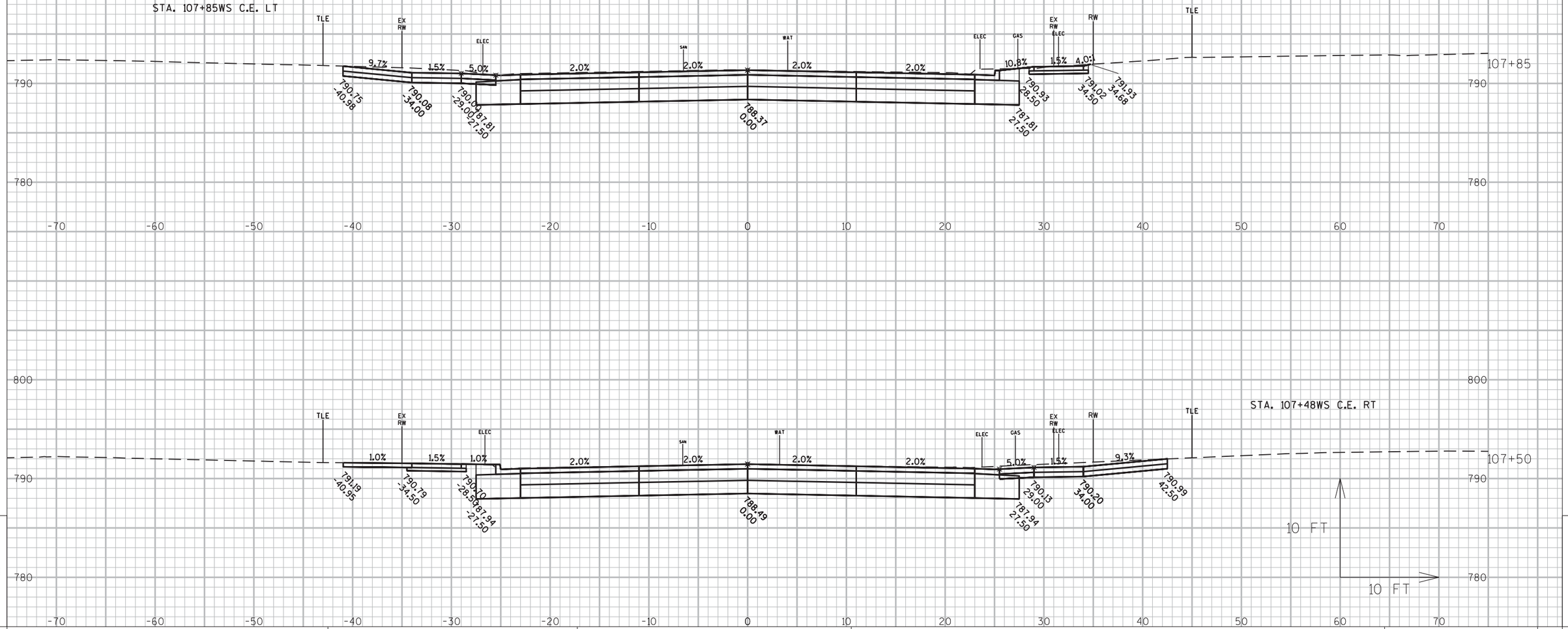


PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	CROSS SECTIONS: WISCONSIN STREET	SHEET E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\CROSS SECTIONS\090201-XS_COOK-BRADY.DWG
LAYOUT NAME - SECTION SHEET - (7)

PLOT DATE : 12/19/2018 10:23 AM PLOT BY : BRAD CUNNINGHAM PLOT NAME : PLOT SCALE : 1 IN:10 FT

STA. 107+85WS C.E. LT



STA. 107+48WS C.E. RT

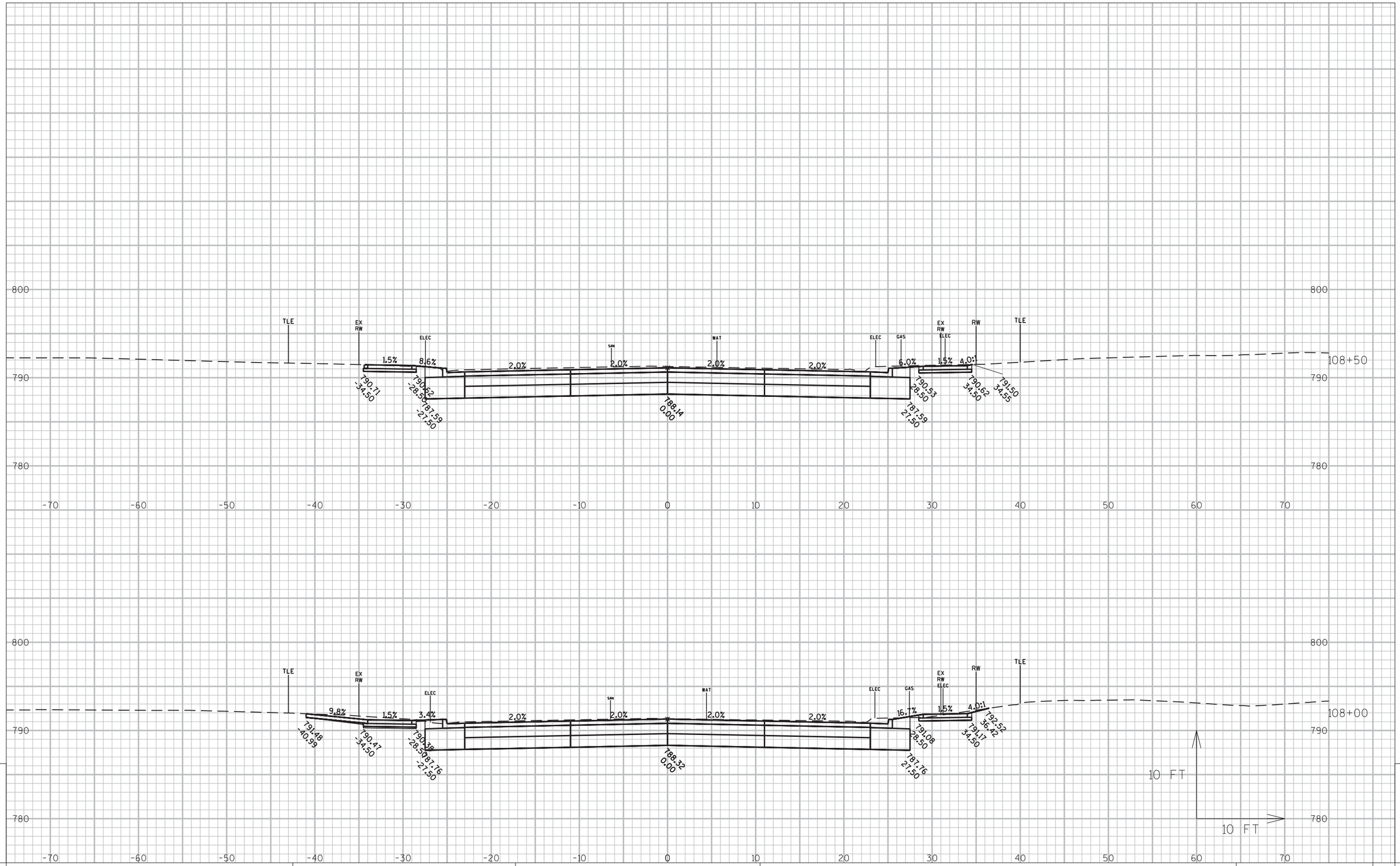
9

9

PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	CROSS SECTIONS: WISCONSIN STREET	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\CROSS SECTIONS\090201-XS_COOK-BRADY.DWG
LAYOUT NAME - SECTION SHEET - (8)

PLOT DATE : 12/19/2018 10:23 AM PLOT BY : BRAD CUNNINGHAM PLOT NAME : PLOT SCALE : 1 IN:10 FT



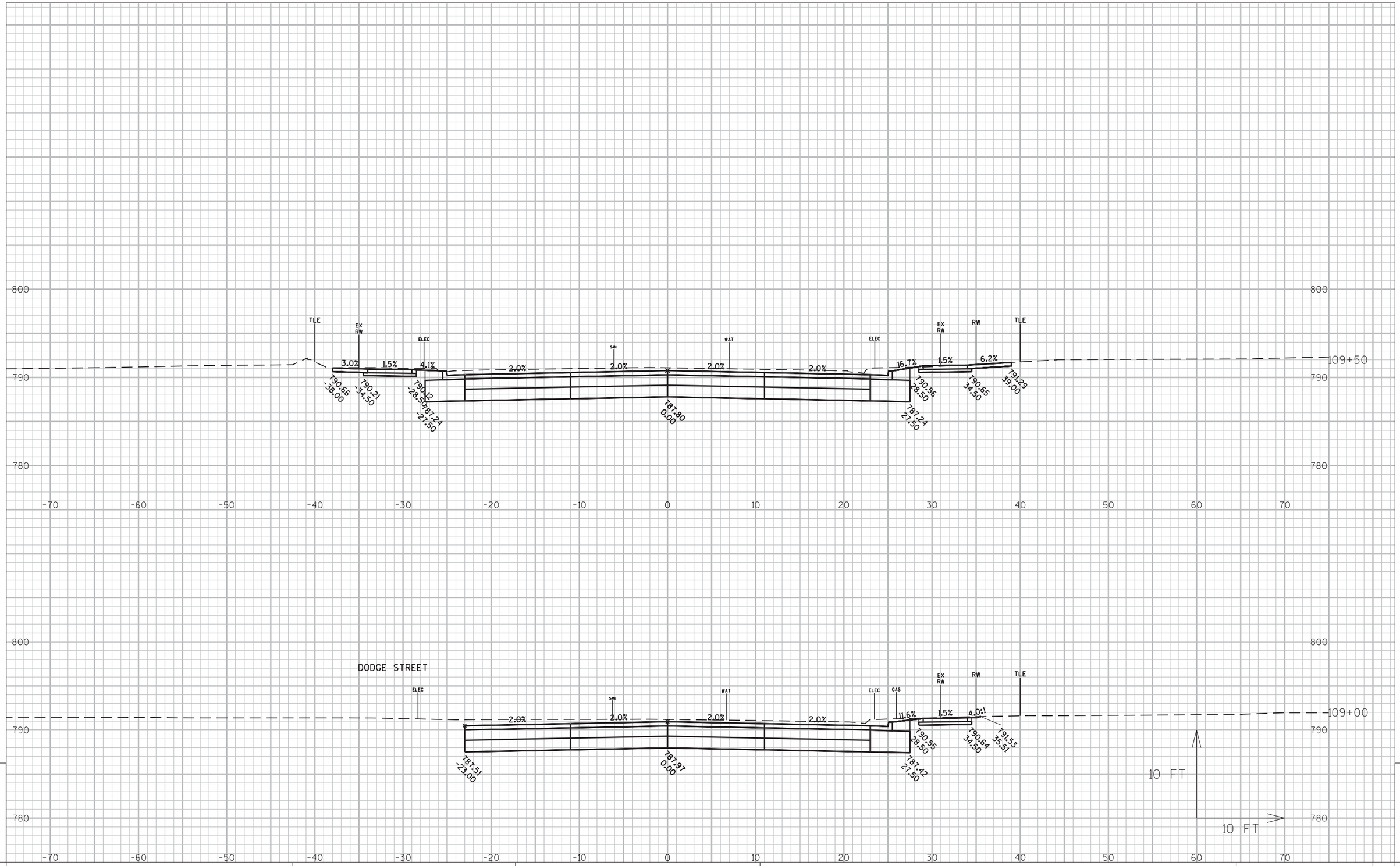
9

9

PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	CROSS SECTIONS: WISCONSIN STREET	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\CROSS SECTIONS\090201-XS_COOK-BRADY.DWG
LAYOUT NAME - SECTION SHEET - (9)

PLOT DATE : 1/11/2019 7:31 AM PLOT BY : BRAD CUNNINGHAM PLOT NAME : PLOT SCALE : 1 IN:10 FT



9

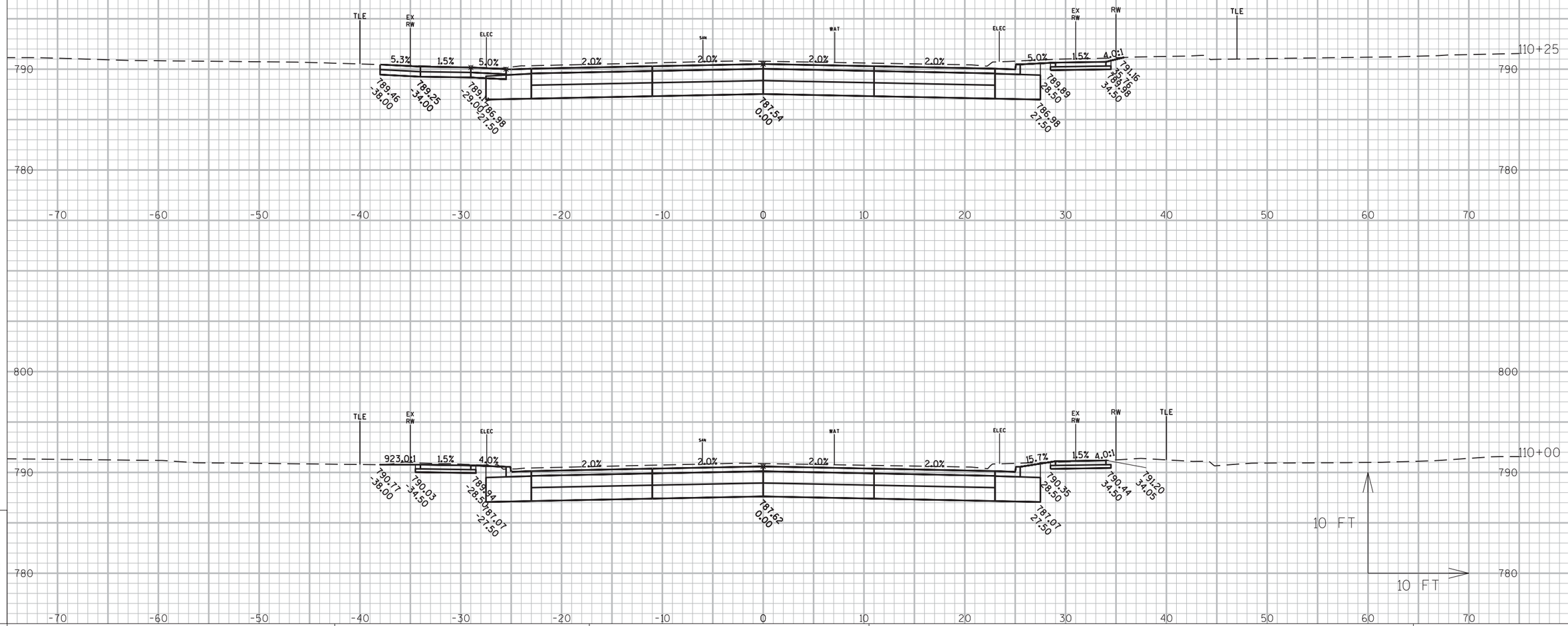
9

PROJECT NO:6918-01-72	HWY:USH 51	COUNTY:COLUMBIA	CROSS SECTIONS: WISCONSIN STREET	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\CROSS SECTIONS\090201-XS_COOK-BRADY.DWG
LAYOUT NAME - SECTION SHEET - (10)

PLOT DATE : 12/19/2018 10:23 AM PLOT BY : BRAD CUNNINGHAM PLOT NAME : PLOT SCALE : 1 IN:10 FT

STA. 110+25WS C.E. LT



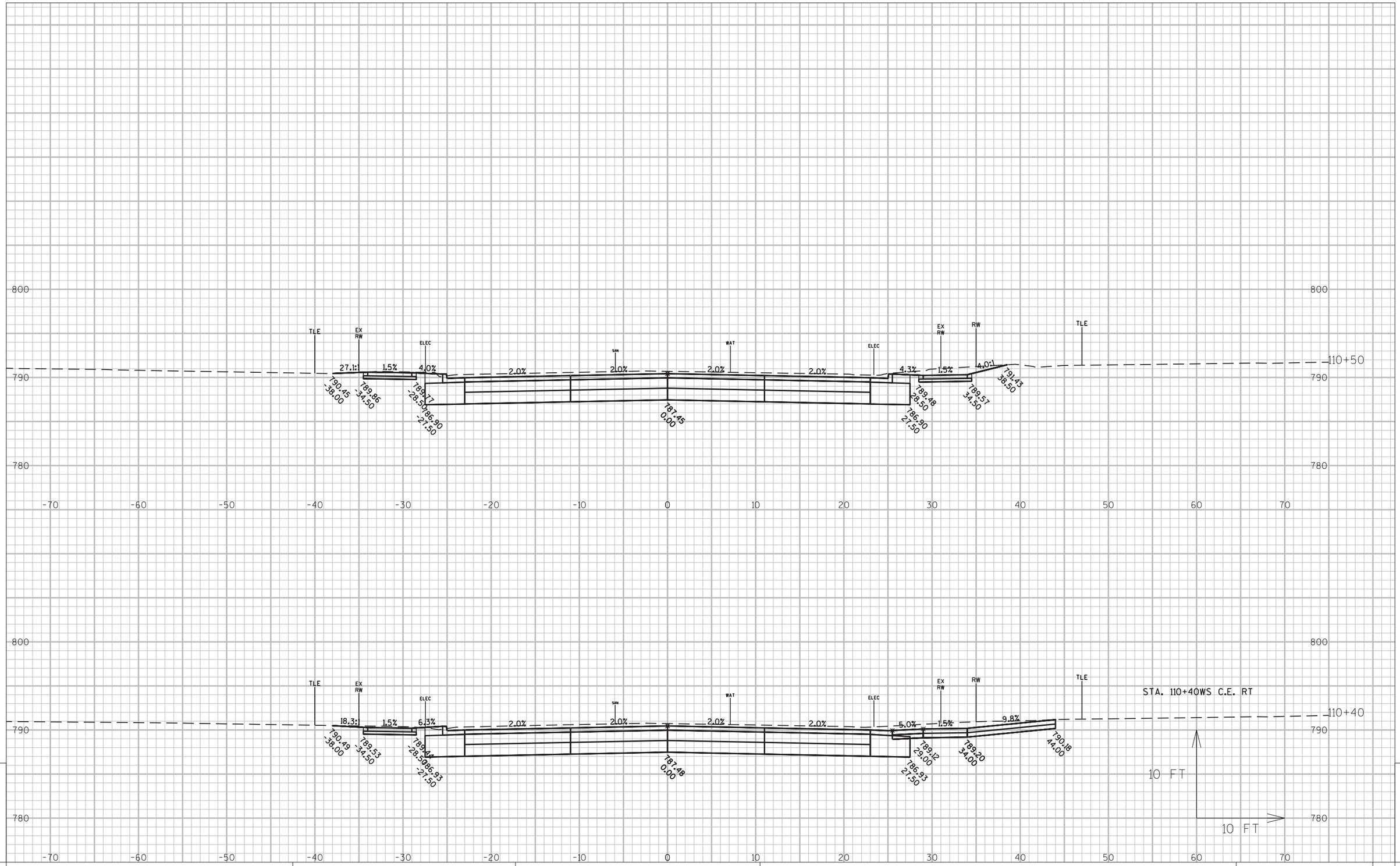
9

9

PROJECT NO:6918-01-72	HWY:USH 51	COUNTY:COLUMBIA	CROSS SECTIONS: WISCONSIN STREET	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\CROSS SECTIONS\090201-XS_COOK-BRADY.DWG
LAYOUT NAME - SECTION SHEET - (11)

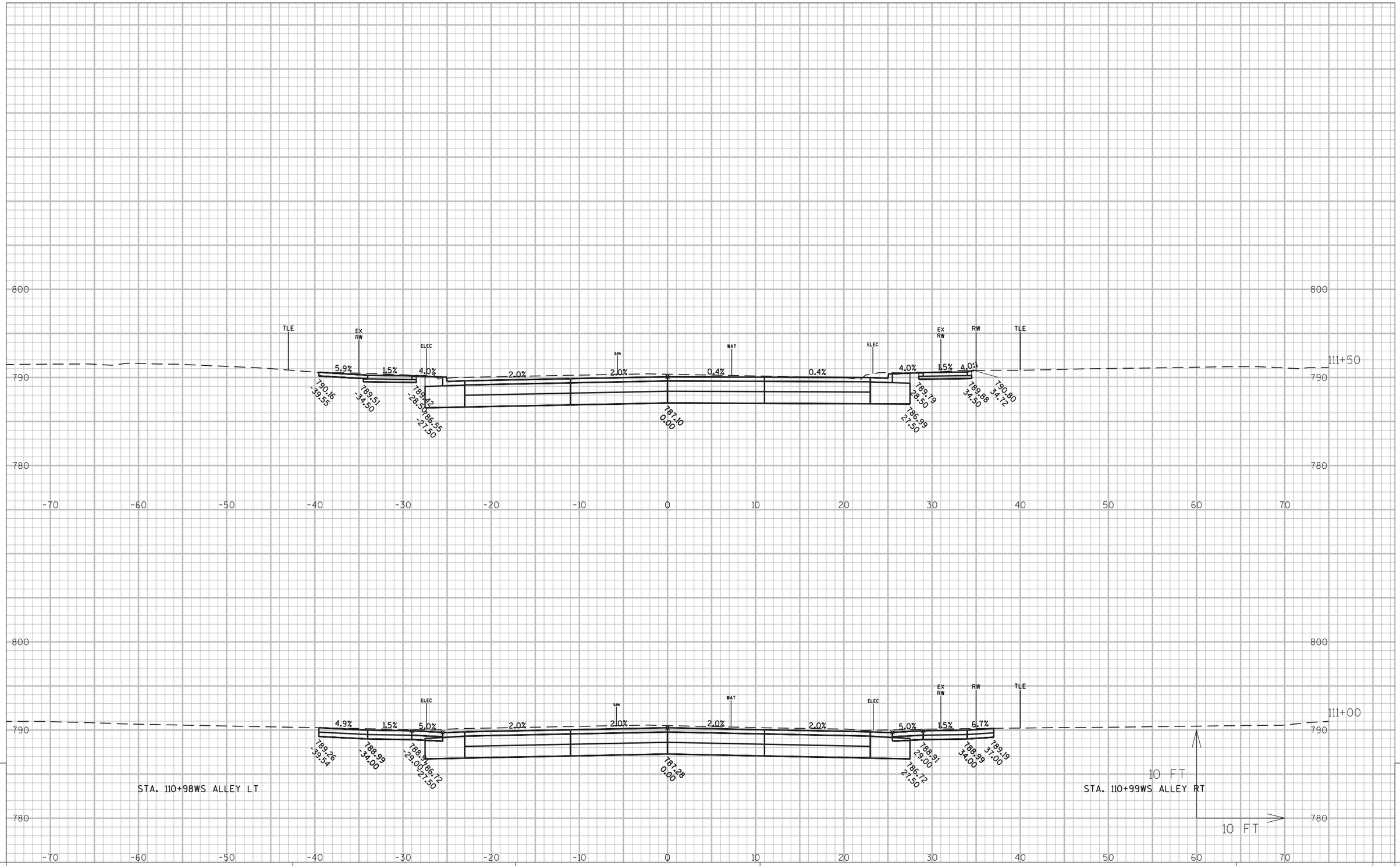
PLOT DATE : 12/19/2018 10:24 AM PLOT BY : BRAD CUNNINGHAM PLOT NAME : PLOT SCALE : 1 IN:10 FT



PROJECT NO:6918-01-72	HWY:USH 51	COUNTY:COLUMBIA	CROSS SECTIONS: WISCONSIN STREET	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\CROSS SECTIONS\090201-XS_COOK-BRADY.DWG
LAYOUT NAME - SECTION SHEET - (12)

PLOT DATE : 12/19/2018 10:24 AM PLOT BY : BRAD CUNNINGHAM PLOT NAME : PLOT SCALE : 1 IN:10 FT



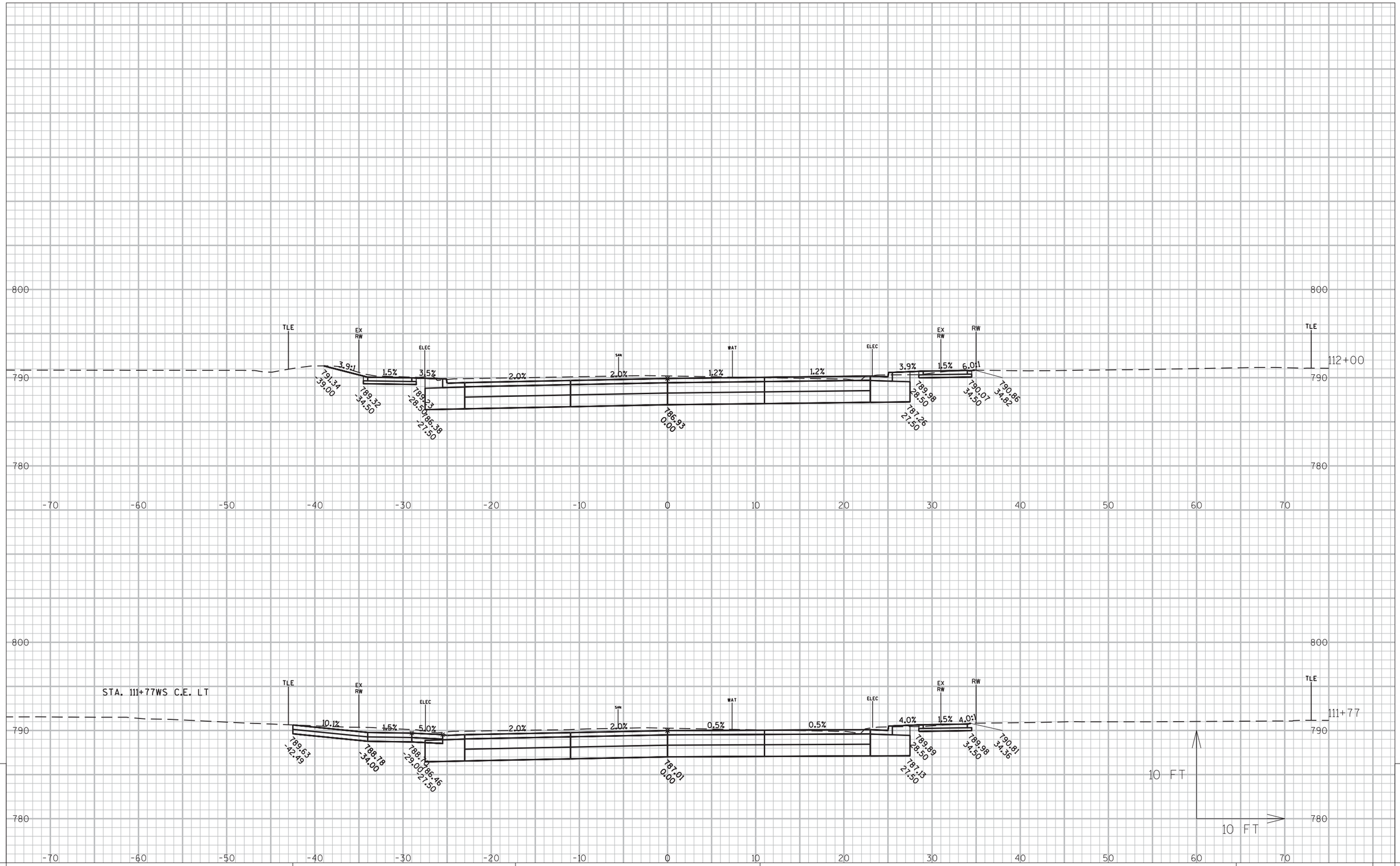
9

9

PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	CROSS SECTIONS: WISCONSIN STREET	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\CROSS SECTIONS\090201-XS_COOK-BRADY.DWG
LAYOUT NAME - SECTION SHEET - (13)

PLOT DATE : 12/19/2018 10:24 AM PLOT BY : BRAD CUNNINGHAM PLOT NAME : PLOT SCALE : 1 IN:10 FT



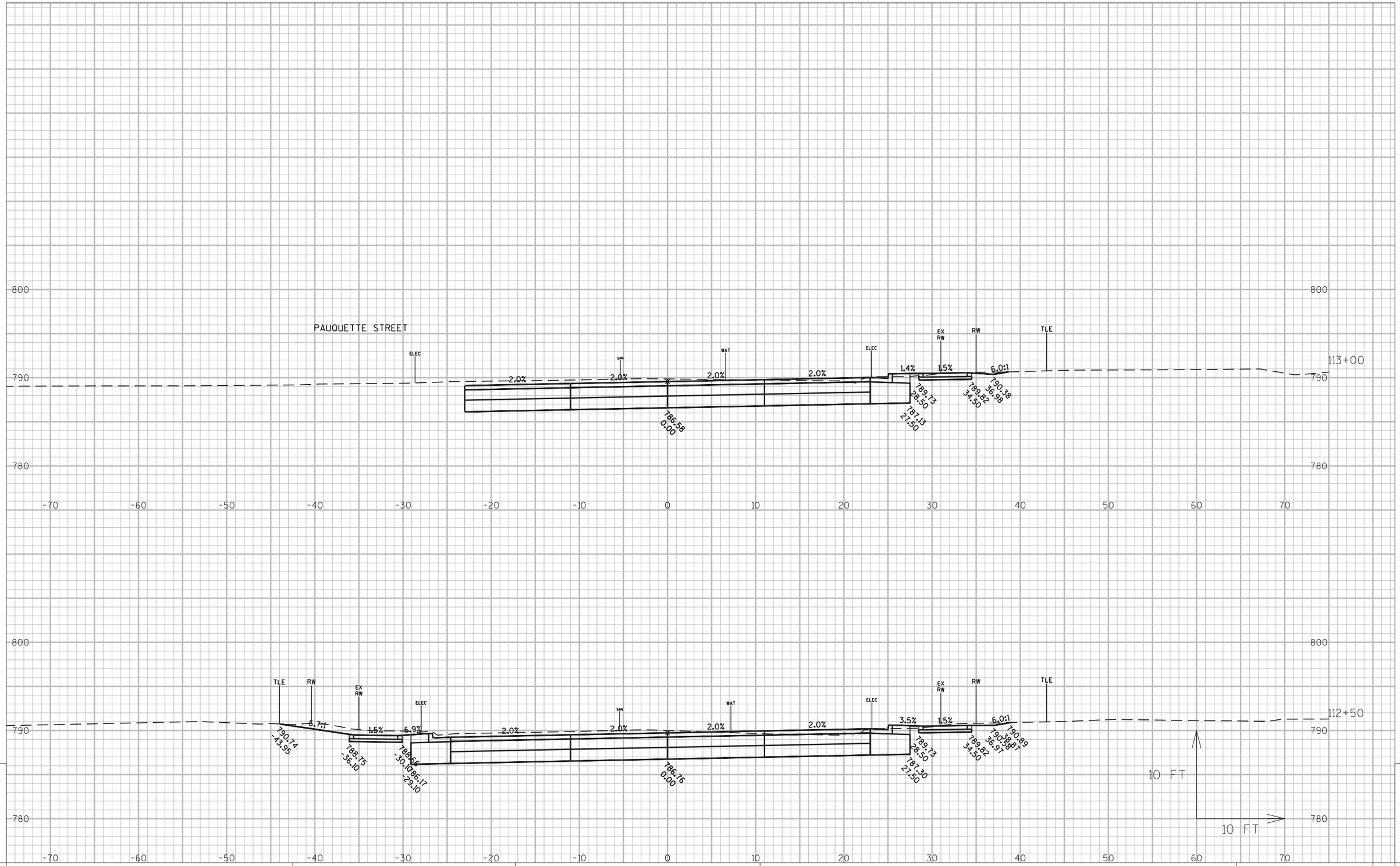
9

9

PROJECT NO:6918-01-72	HWY:USH 51	COUNTY:COLUMBIA	CROSS SECTIONS: WISCONSIN STREET	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\CROSS SECTIONS\090201-XS_COOK-BRADY.DWG
LAYOUT NAME - SECTION SHEET - (14)

PLOT DATE : 12/19/2018 10:24 AM PLOT BY : BRAD CUNNINGHAM PLOT NAME : PLOT SCALE : 1 IN:10 FT



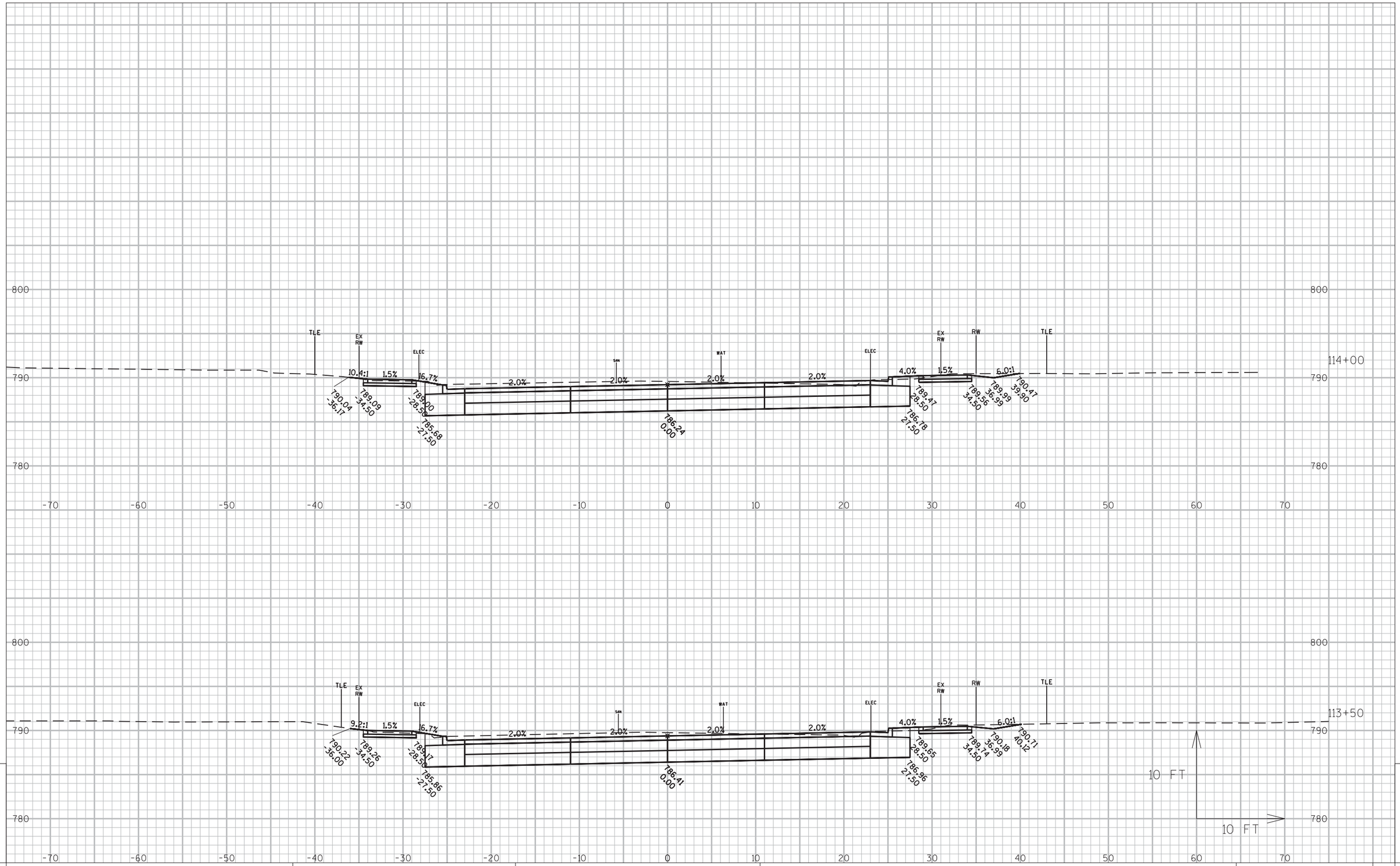
9

9

PROJECT NO:6918-01-72	HWY:USH 51	COUNTY:COLUMBIA	CROSS SECTIONS:WISCONSIN STREET	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\CROSS SECTIONS\090201-XS_COOK-BRADY.DWG
LAYOUT NAME - SECTION SHEET - (15)

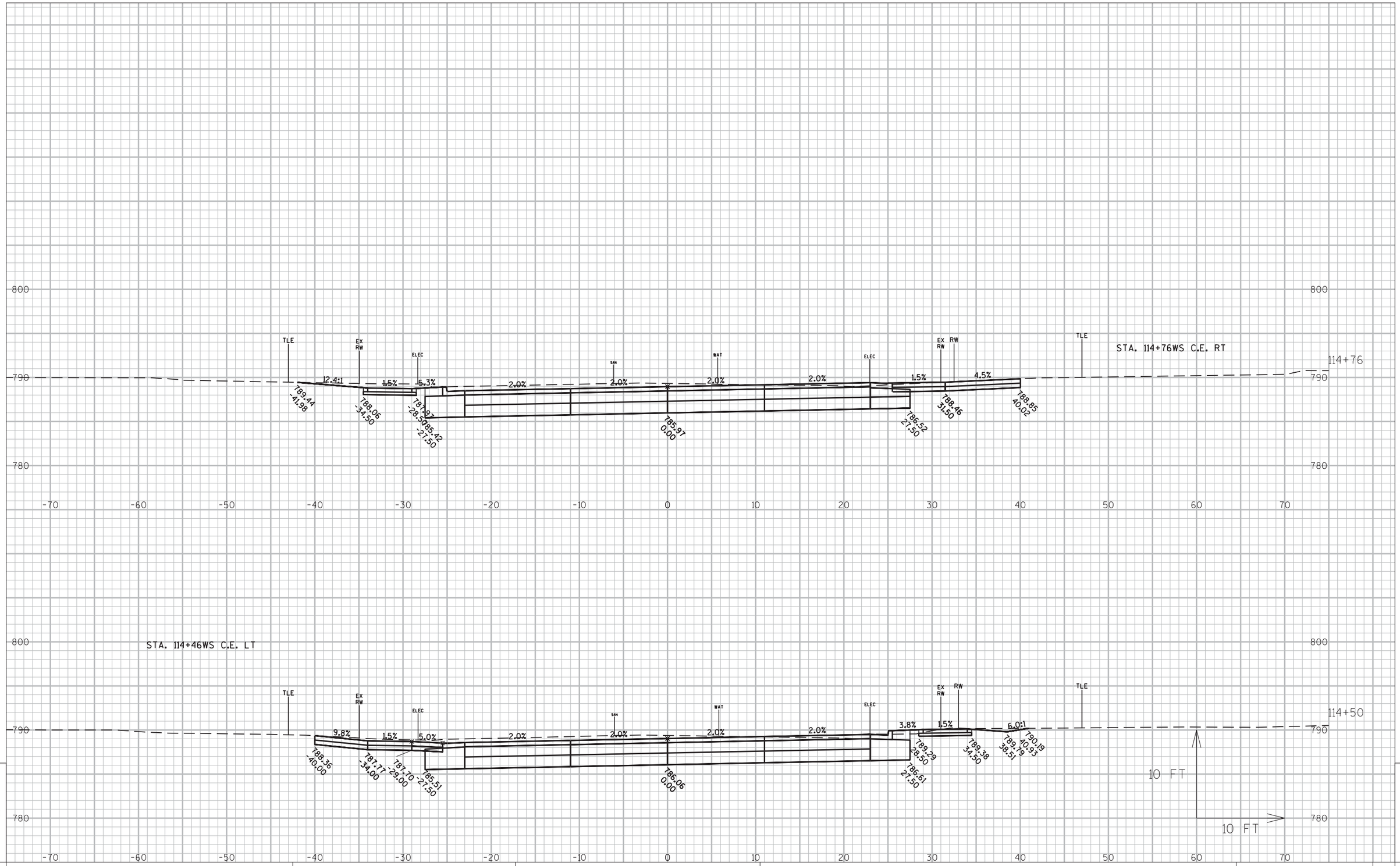
PLOT DATE : 12/19/2018 10:24 AM PLOT BY : BRAD CUNNINGHAM PLOT NAME : PLOT SCALE : 1 IN:10 FT



PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	CROSS SECTIONS: WISCONSIN STREET	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\CROSS SECTIONS\090201-XS_COOK-BRADY.DWG
LAYOUT NAME - SECTION SHEET - (16)

PLOT DATE : 12/19/2018 10:24 AM PLOT BY : BRAD CUNNINGHAM PLOT NAME : PLOT SCALE : 1 IN:10 FT

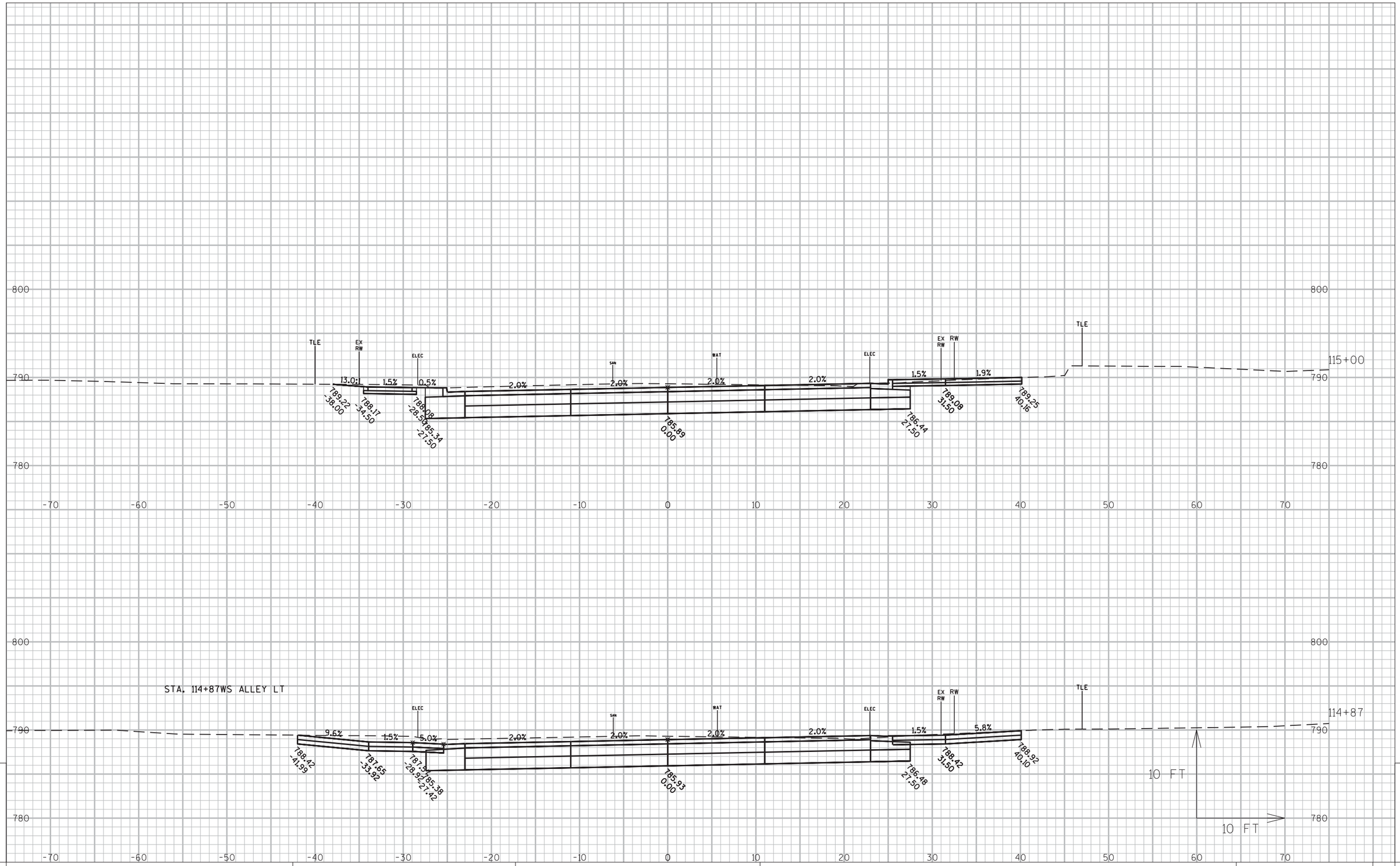


9

9

PROJECT NO:6918-01-72	HWY:USH 51	COUNTY:COLUMBIA	CROSS SECTIONS: WISCONSIN STREET	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\CROSS SECTIONS\090201-XS_COOK-BRADY.DWG
LAYOUT NAME - SECTION SHEET - (17)
PLOT DATE : 12/19/2018 10:25 AM PLOT BY : BRAD CUNNINGHAM PLOT NAME : PLOT SCALE : 1 IN:10 FT



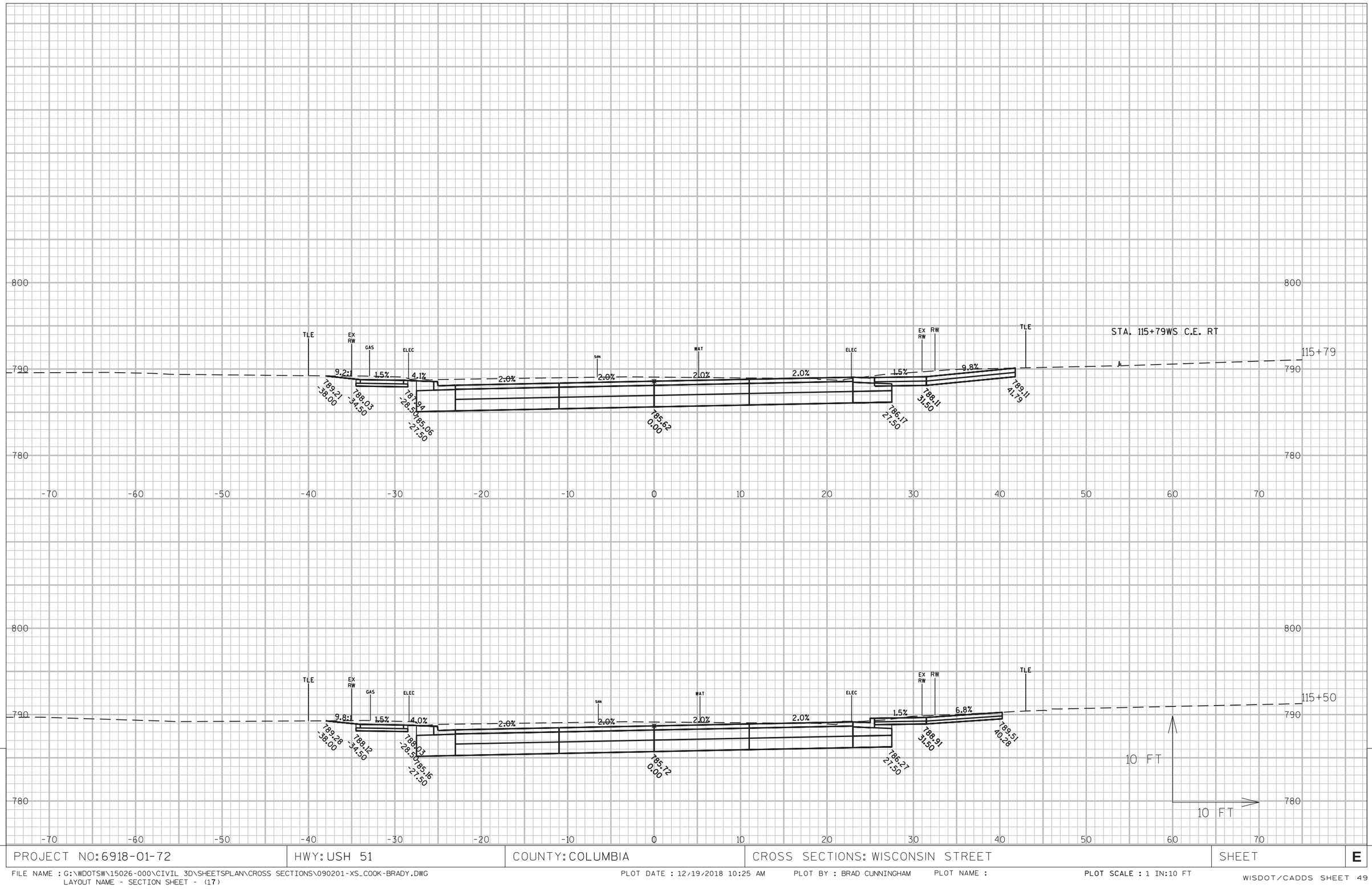
9

9

PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	CROSS SECTIONS: WISCONSIN STREET	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\CROSS SECTIONS\090201-XS_COOK-BRADY.DWG
LAYOUT NAME - SECTION SHEET - (17)

PLOT DATE : 12/19/2018 10:25 AM PLOT BY : BRAD CUNNINGHAM PLOT NAME : PLOT SCALE : 1 IN:10 FT



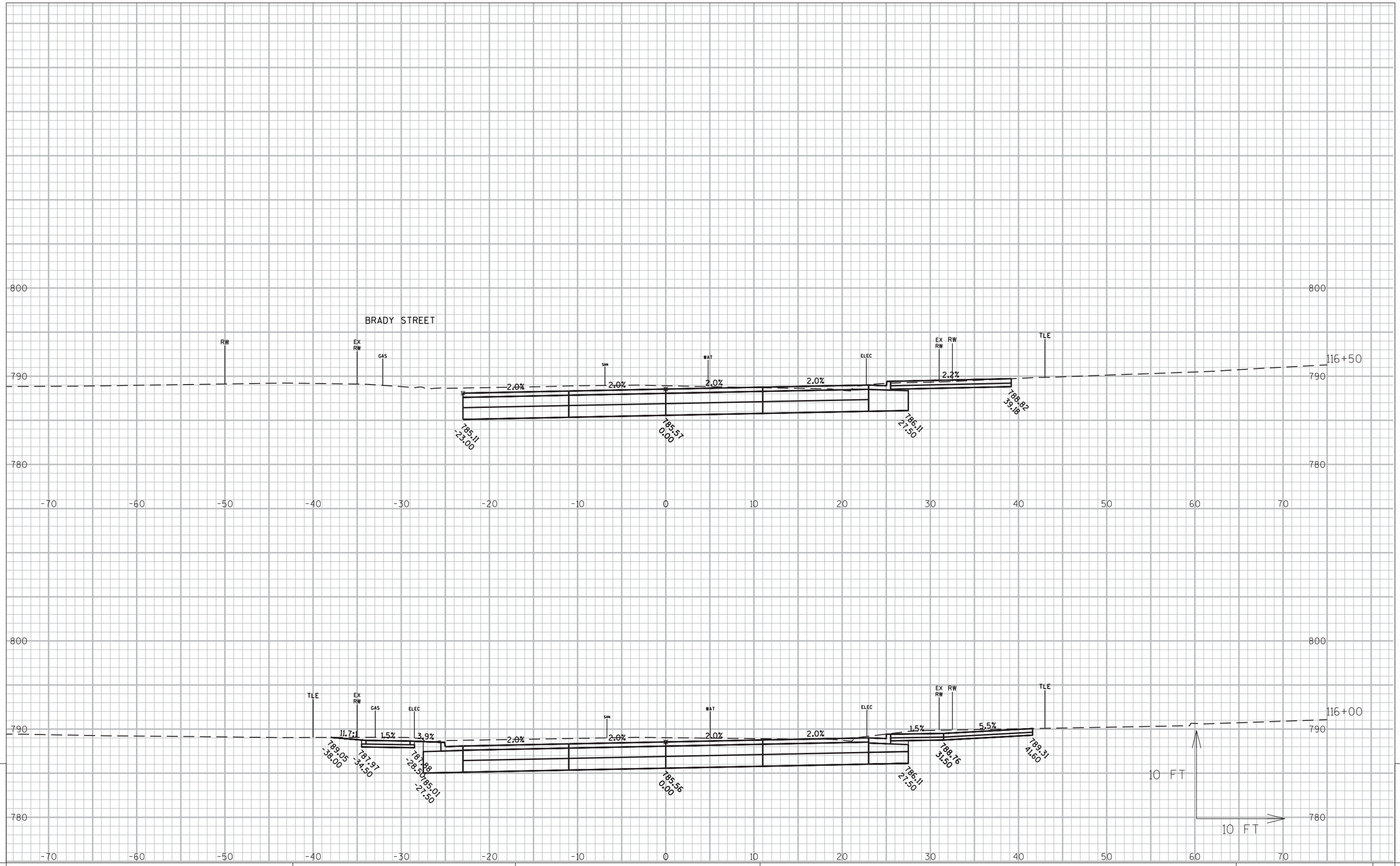
9

9

PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	CROSS SECTIONS: WISCONSIN STREET	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\CROSS SECTIONS\090201-XS_COOK-BRADY.DWG
LAYOUT NAME - SECTION SHEET - (17)

PLOT DATE : 12/19/2018 10:25 AM PLOT BY : BRAD CUNNINGHAM PLOT NAME : PLOT SCALE : 1 IN:10 FT



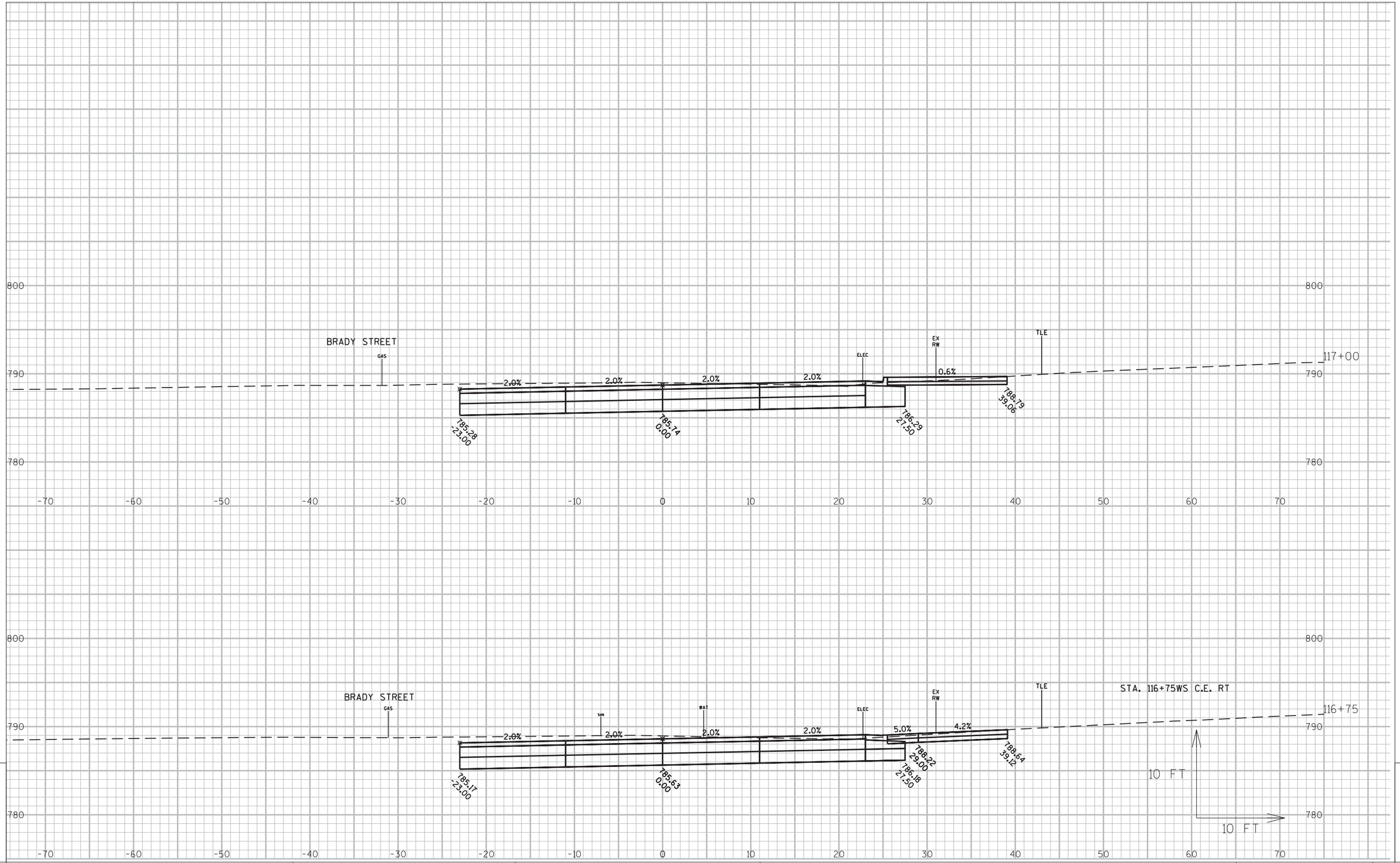
9

9

PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	CROSS SECTIONS: WISCONSIN STREET	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\CROSS SECTIONS\090201-XS_COOK-BRADY.DWG
LAYOUT NAME - SECTION SHEET - (17)

PLOT DATE : 12/19/2018 10:25 AM PLOT BY : BRAD CUNNINGHAM PLOT NAME : PLOT SCALE : 1 IN:10 FT



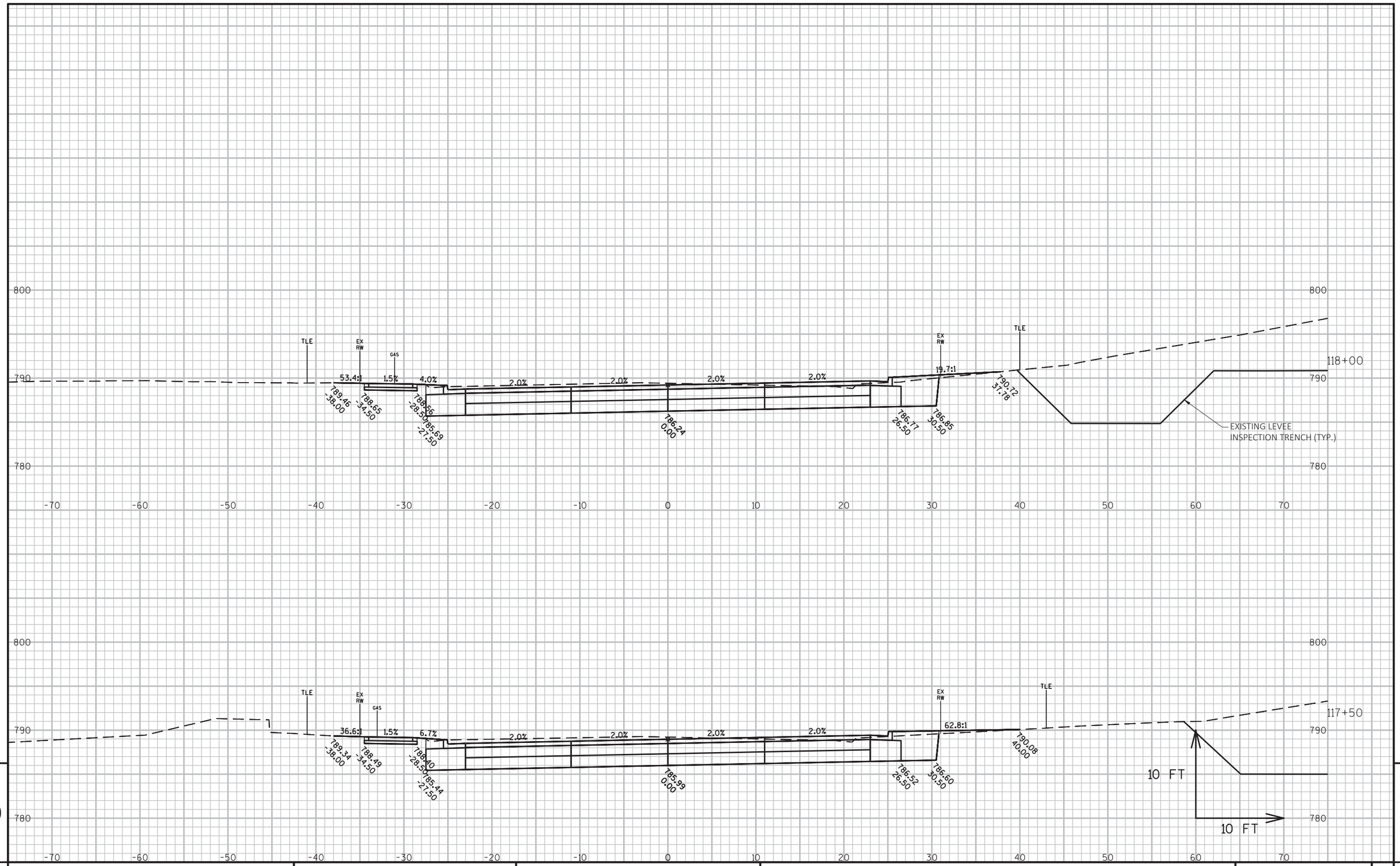
9

9

PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	CROSS SECTIONS: WISCONSIN STREET	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\CROSS SECTIONS\090201-XS_COOK-BRADY.DWG
LAYOUT NAME - SECTION SHEET - (17)

PLOT DATE : 12/19/2018 10:25 AM PLOT BY : BRAD CUNNINGHAM PLOT NAME : PLOT SCALE : 1 IN:10 FT



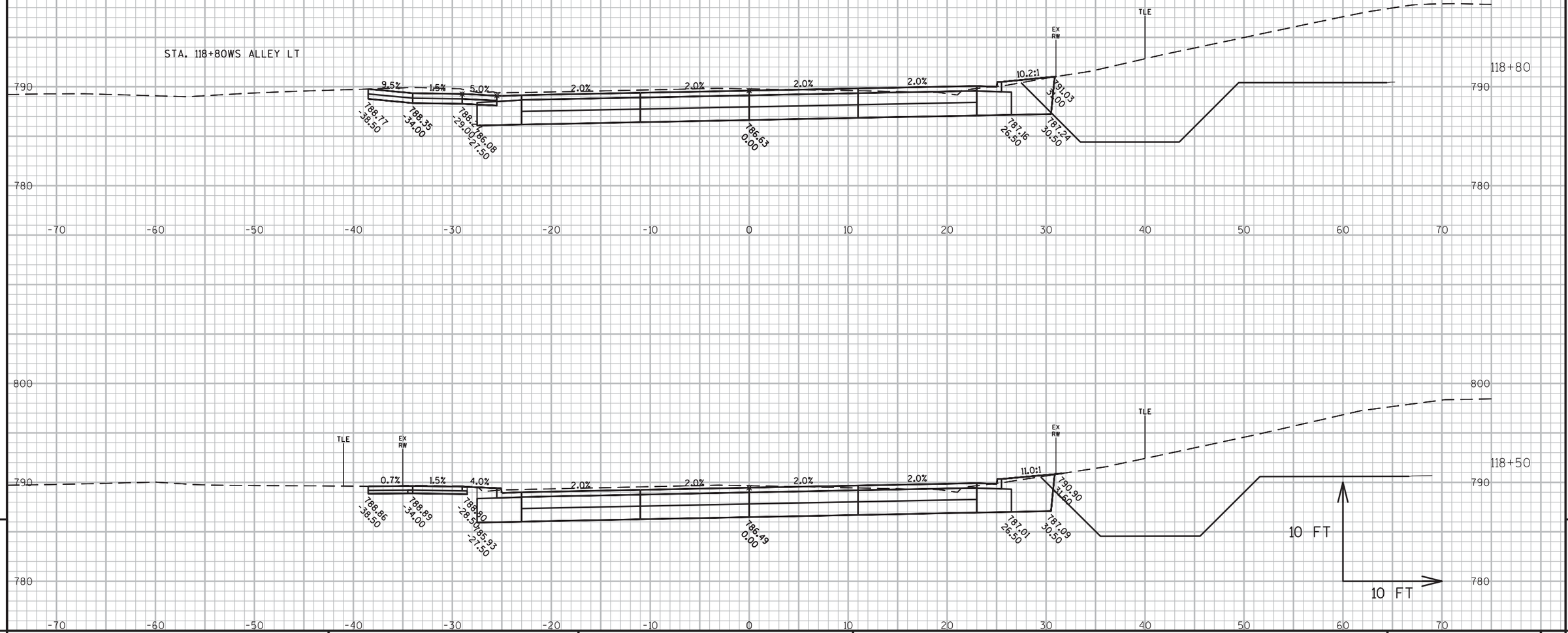
9 9

PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	CROSS SECTIONS: WISCONSIN STREET	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\CROSS SECTIONS\090201-XS_BRADY-SOUTHTOWN.DWG
LAYOUT NAME - A - (1)

PLOT DATE : 1/8/2019 2:49 PM PLOT BY : BRAD CUNNINGHAM PLOT NAME : PLOT SCALE : 1 IN:10 FT

STA. 118+80WS ALLEY LT



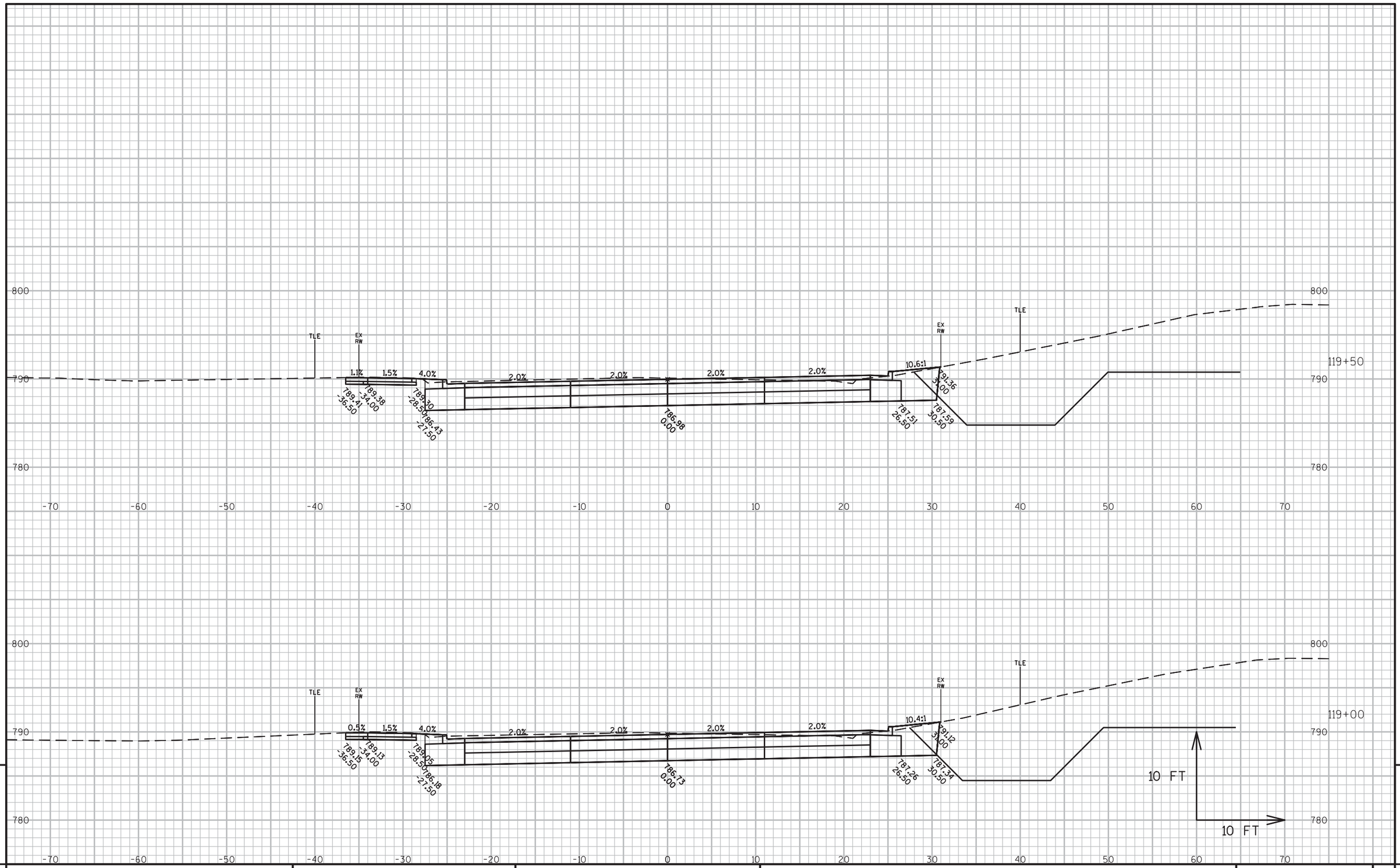
118+80

STA. 118+50

PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	CROSS SECTIONS: WISCONSIN STREET	SHEET	E

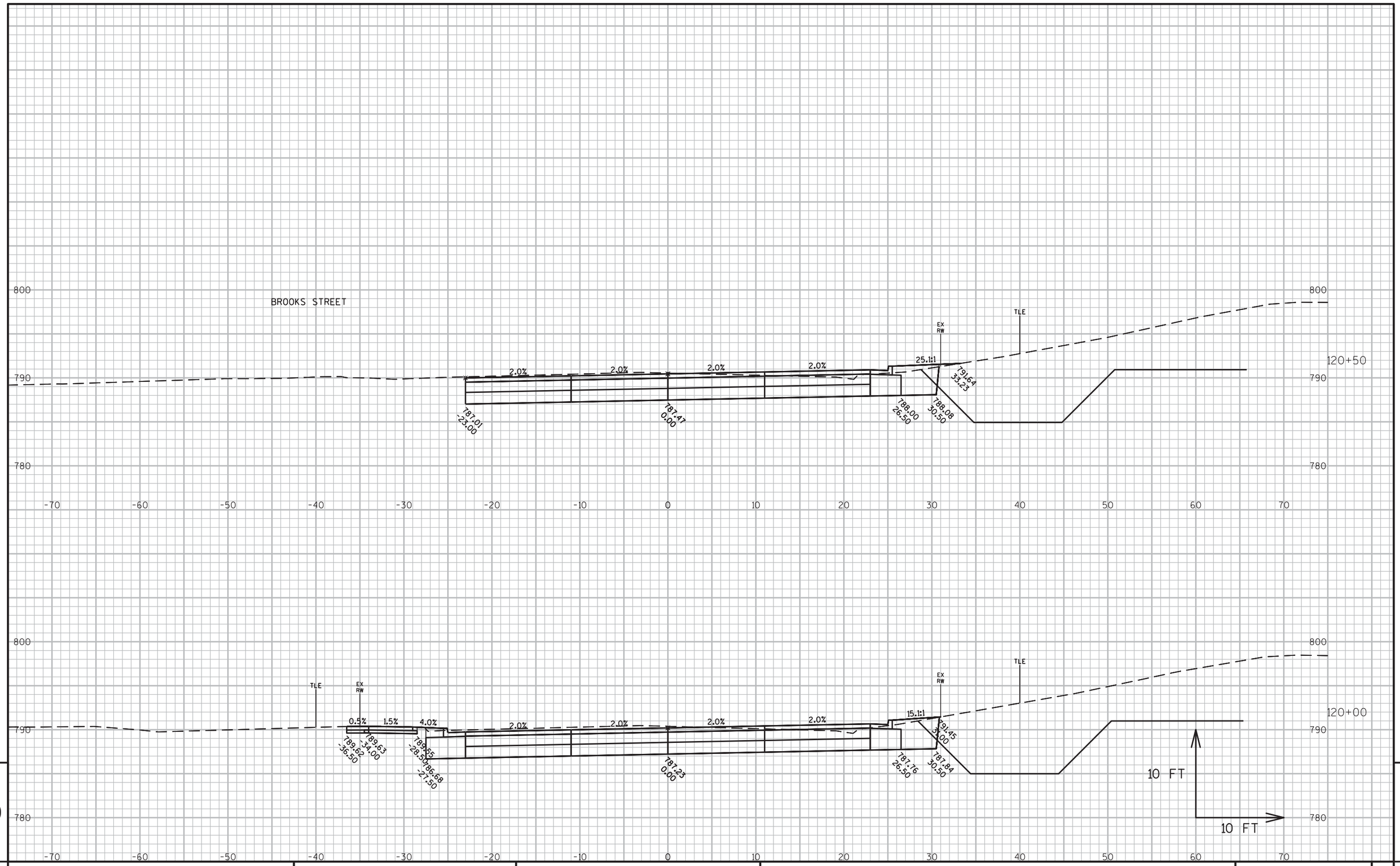
FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\CROSS SECTIONS\090201-XS_BRADY-SOUTHTOWN.DWG
LAYOUT NAME - A - (2)

PLOT DATE : 1/8/2019 2:49 PM PLOT BY : BRAD CUNNINGHAM PLOT NAME : PLOT SCALE : 1 IN:10 FT



PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	CROSS SECTIONS: WISCONSIN STREET	SHEET	E

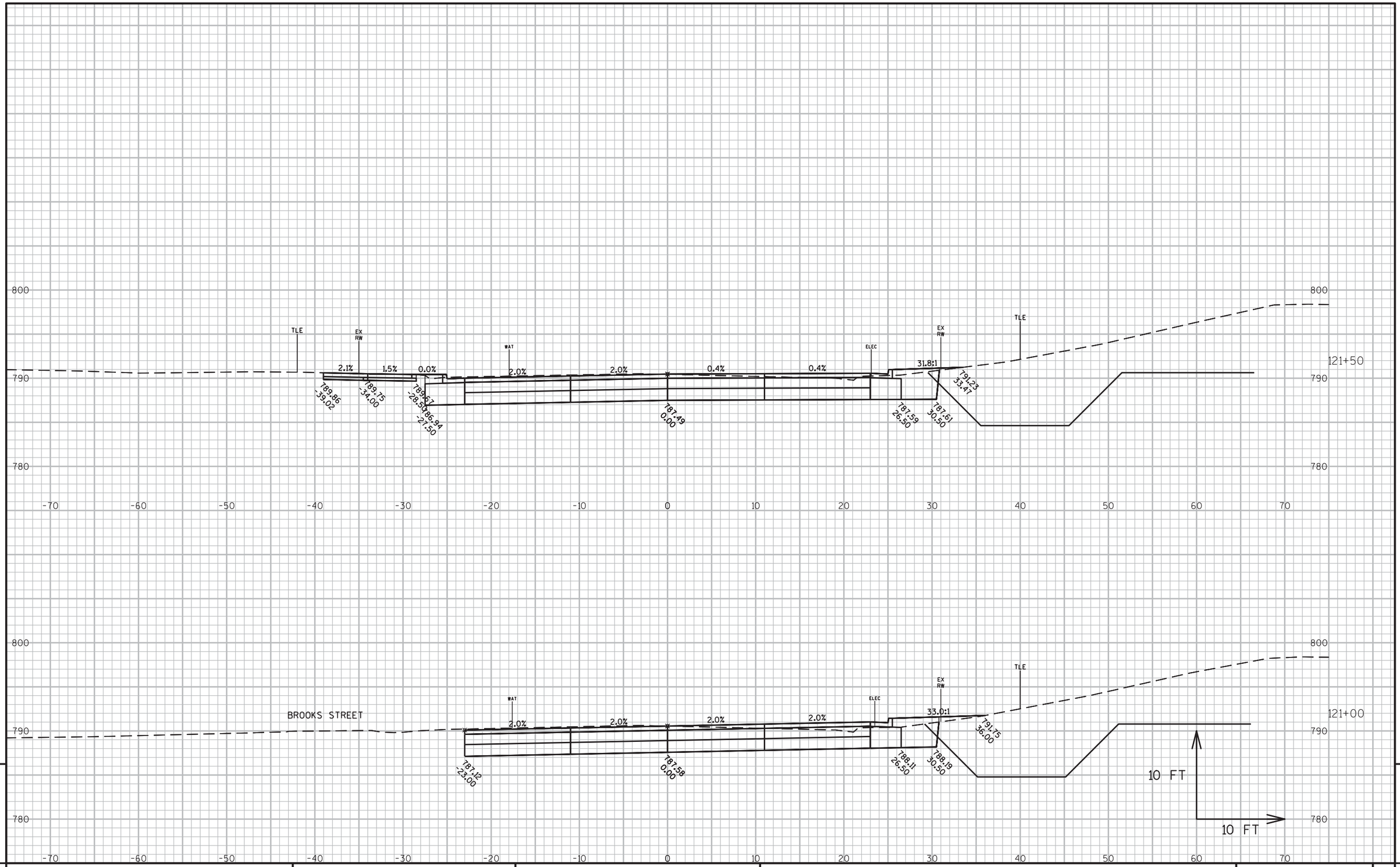
FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\CROSS SECTIONS\090201-XS_BRADY-SOUTHTOWN.DWG
LAYOUT NAME - A - (3)
PLOT DATE : 1/8/2019 2:49 PM
PLOT BY : BRAD CUNNINGHAM
PLOT NAME :
PLOT SCALE : 1 IN:10 FT



PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	CROSS SECTIONS: WISCONSIN STREET	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\CROSS SECTIONS\090201-XS_BRADY-SOUTHTOWN.DWG
LAYOUT NAME - A - (4)

PLOT DATE : 1/8/2019 2:49 PM PLOT BY : BRAD CUNNINGHAM PLOT NAME : PLOT SCALE : 1 IN:10 FT



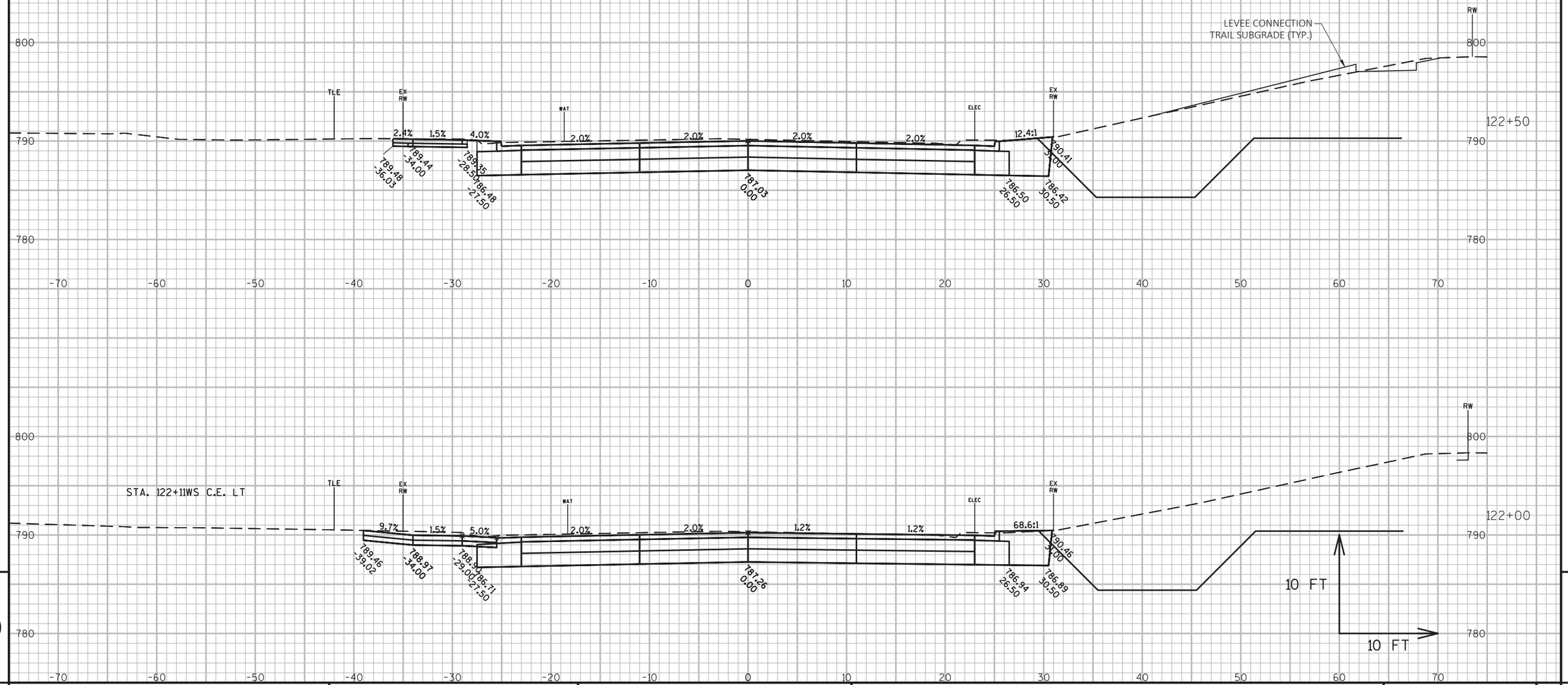
9

9

PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	CROSS SECTIONS: WISCONSIN STREET	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\CROSS SECTIONS\090201-XS_BRADY-SOUTHTOWN.DWG
LAYOUT NAME - A - (5)

PLOT DATE : 1/8/2019 2:49 PM PLOT BY : BRAD CUNNINGHAM PLOT NAME : PLOT SCALE : 1 IN:10 FT

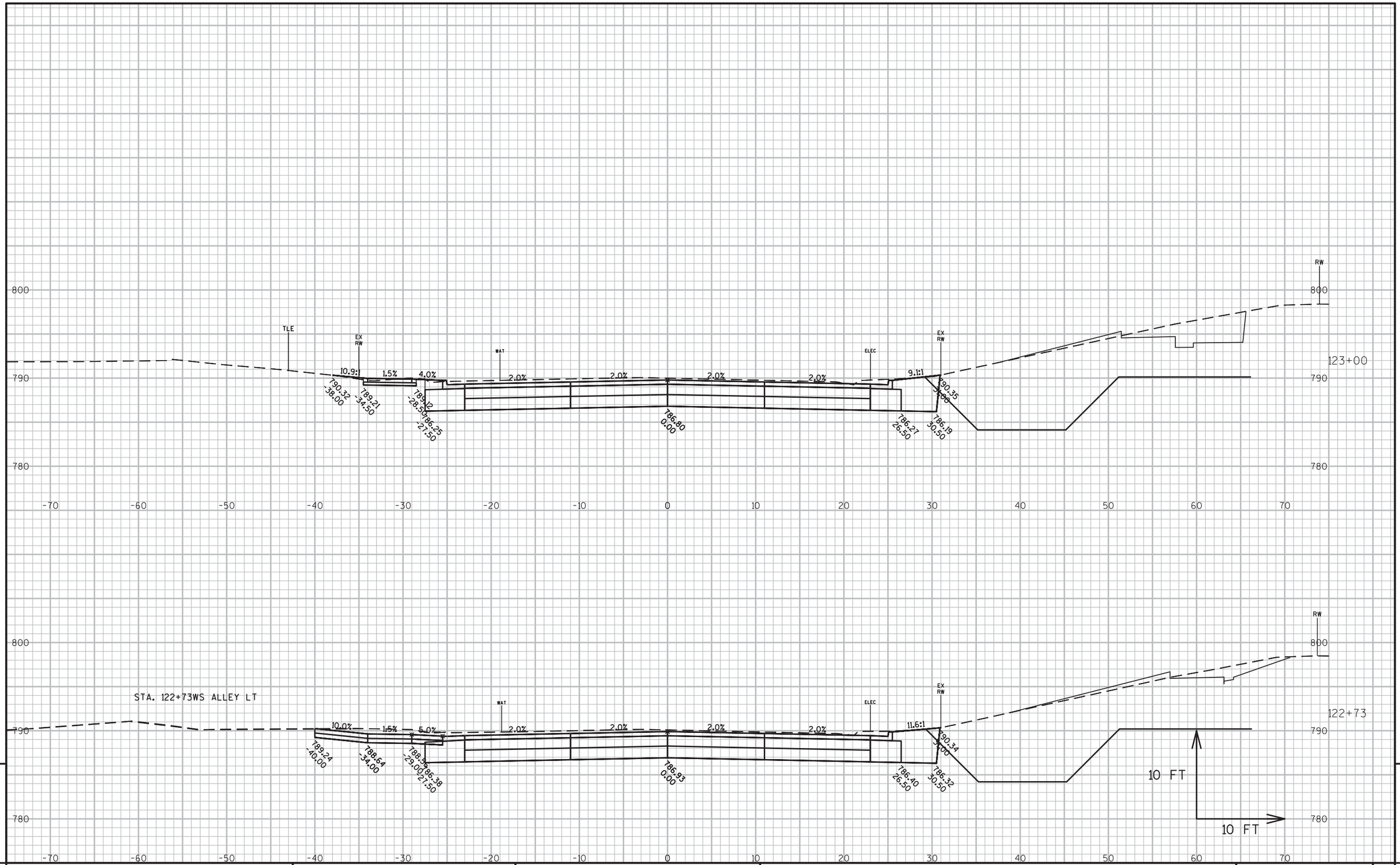


9

9

PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	CROSS SECTIONS: WISCONSIN STREET	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\CROSS SECTIONS\090201-XS_BRADY-SOUTHTOWN.DWG
LAYOUT NAME - A - (6)
PLOT DATE : 1/8/2019 2:49 PM
PLOT BY : BRAD CUNNINGHAM
PLOT NAME :
PLOT SCALE : 1 IN:10 FT



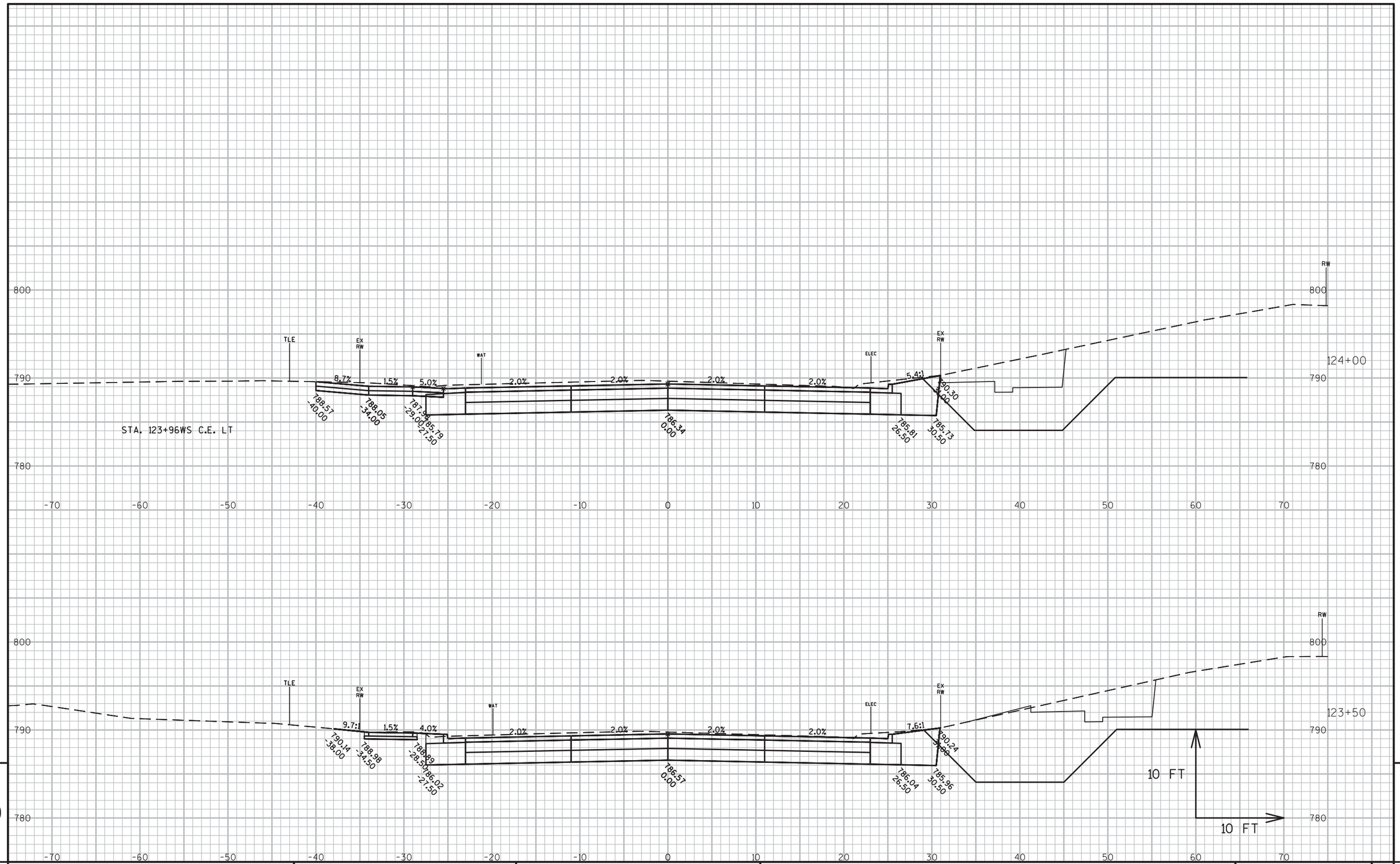
9

9

PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	CROSS SECTIONS: WISCONSIN STREET	SHEET	E

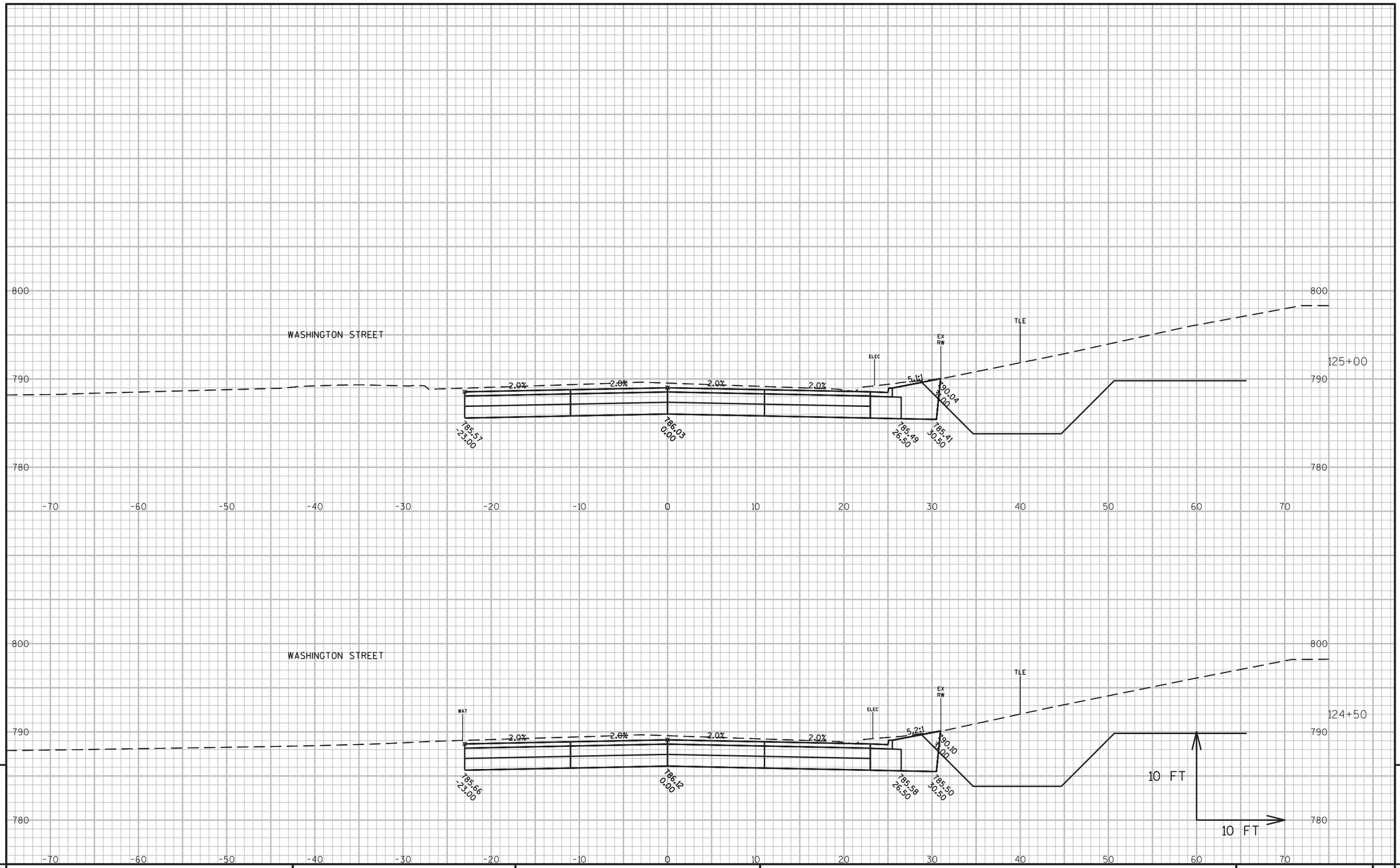
FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\CROSS SECTIONS\090201-XS_BRADY-SOUTHTOWN.DWG
LAYOUT NAME - A - (7)

PLOT DATE : 1/8/2019 2:50 PM PLOT BY : BRAD CUNNINGHAM PLOT NAME : PLOT SCALE : 1 IN:10 FT



PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	CROSS SECTIONS: WISCONSIN STREET	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\CROSS SECTIONS\090201-XS_BRADY-SOUTHTOWN.DWG
LAYOUT NAME - A - (8)
PLOT DATE : 1/8/2019 2:50 PM
PLOT BY : BRAD CUNNINGHAM
PLOT NAME :
PLOT SCALE : 1 IN:10 FT



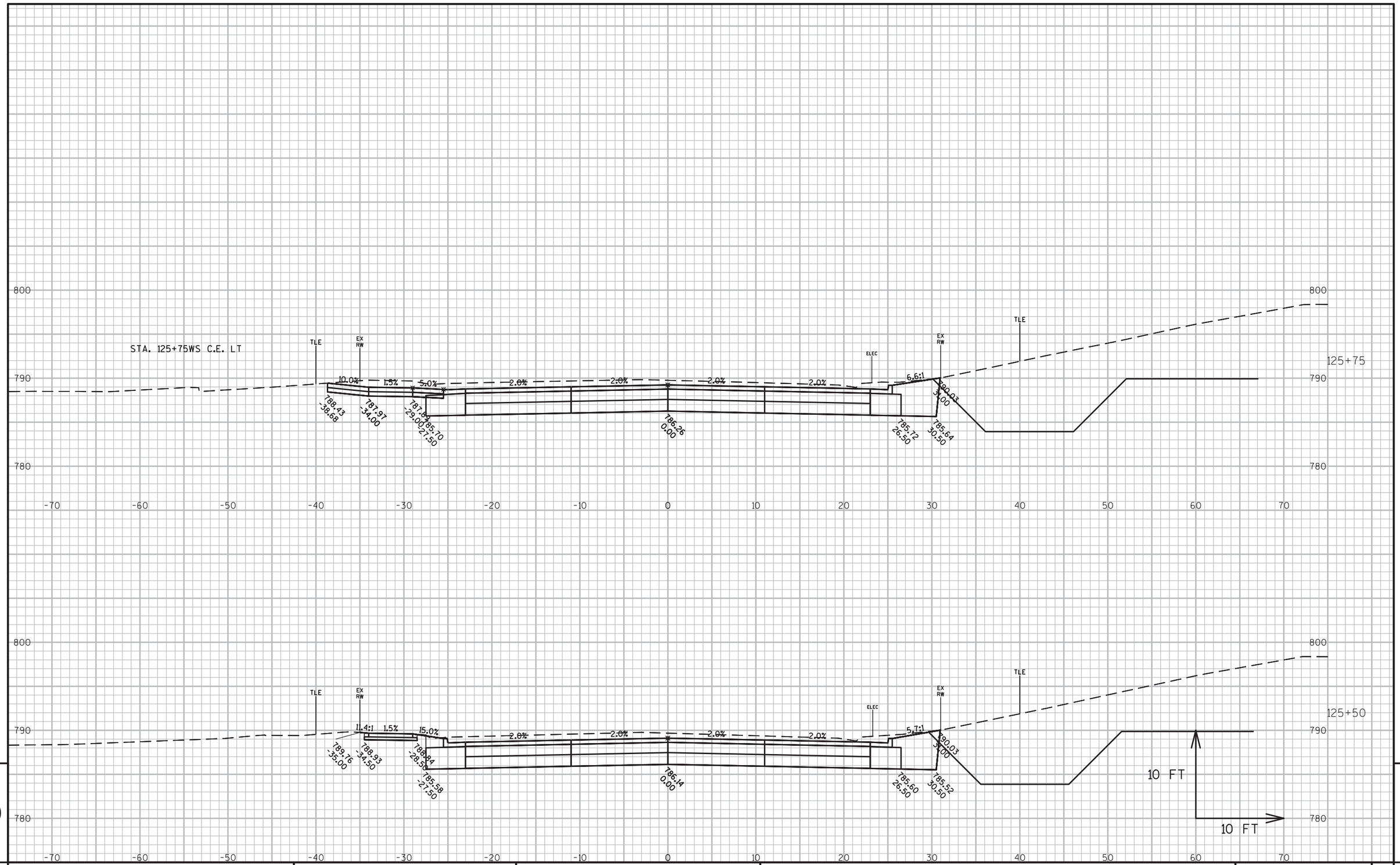
9

9

PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	CROSS SECTIONS: WISCONSIN STREET	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\CROSS SECTIONS\090201-XS_BRADY-SOUTHTOWN.DWG
LAYOUT NAME - A - (9)

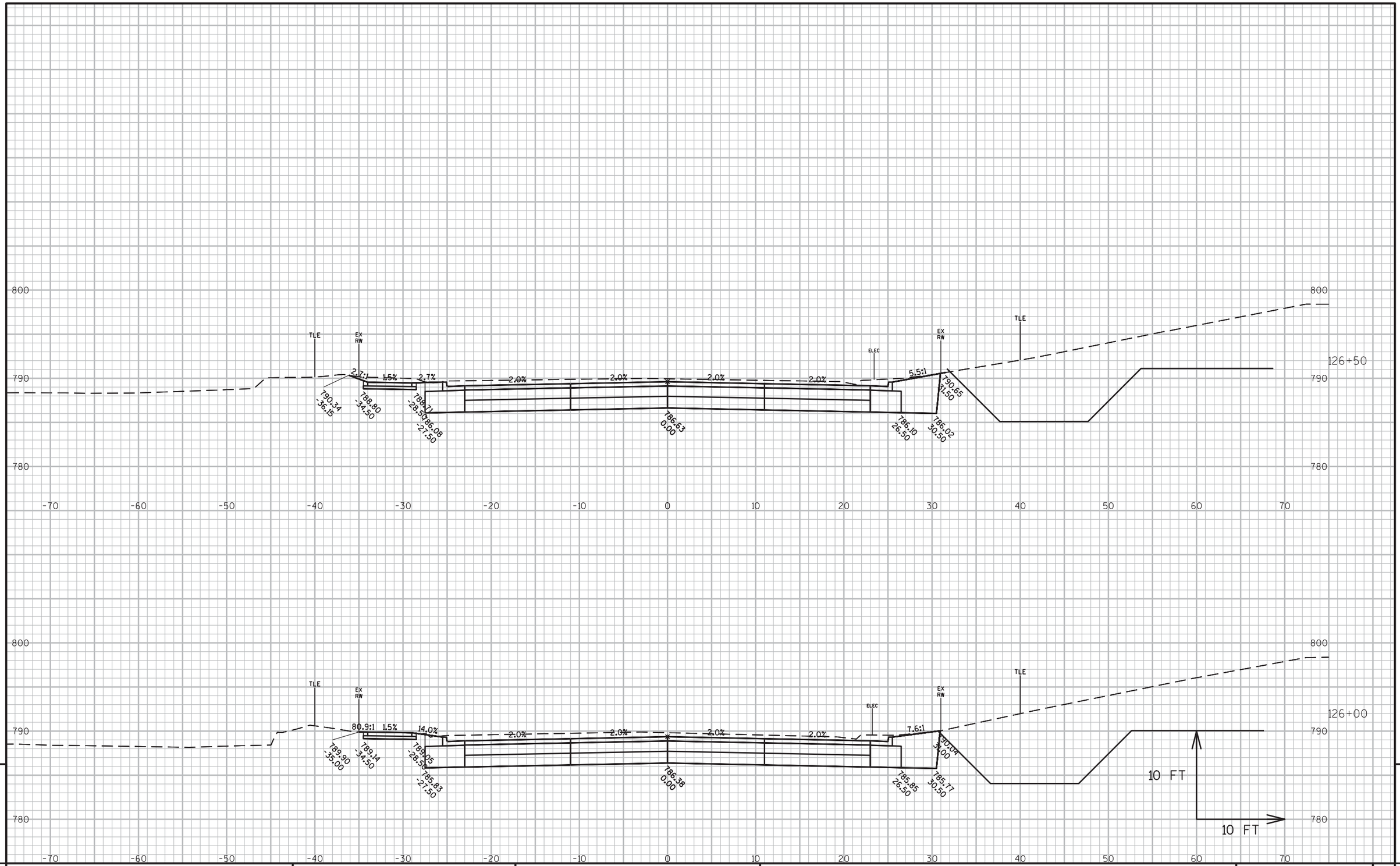
PLOT DATE : 1/8/2019 2:50 PM PLOT BY : BRAD CUNNINGHAM PLOT NAME : PLOT SCALE : 1 IN:10 FT



PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	CROSS SECTIONS: WISCONSIN STREET	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\CROSS SECTIONS\090201-XS_BRADY-SOUTHTOWN.DWG
LAYOUT NAME - A - (10)

PLOT DATE : 1/8/2019 2:50 PM PLOT BY : BRAD CUNNINGHAM PLOT NAME : PLOT SCALE : 1 IN:10 FT



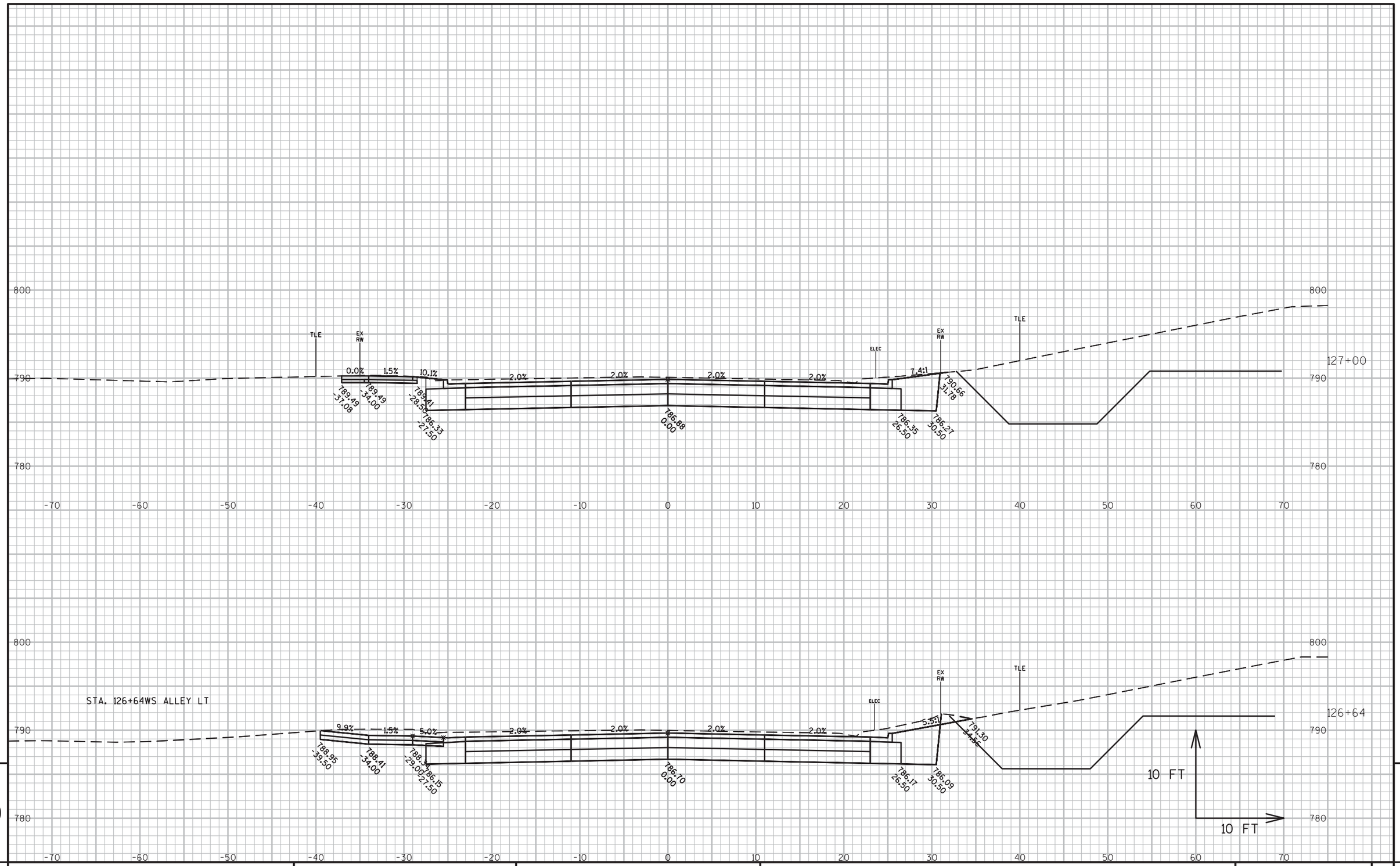
9

9

PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	CROSS SECTIONS: WISCONSIN STREET	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\CROSS SECTIONS\090201-XS_BRADY-SOUTHTOWN.DWG
LAYOUT NAME - A - (11)

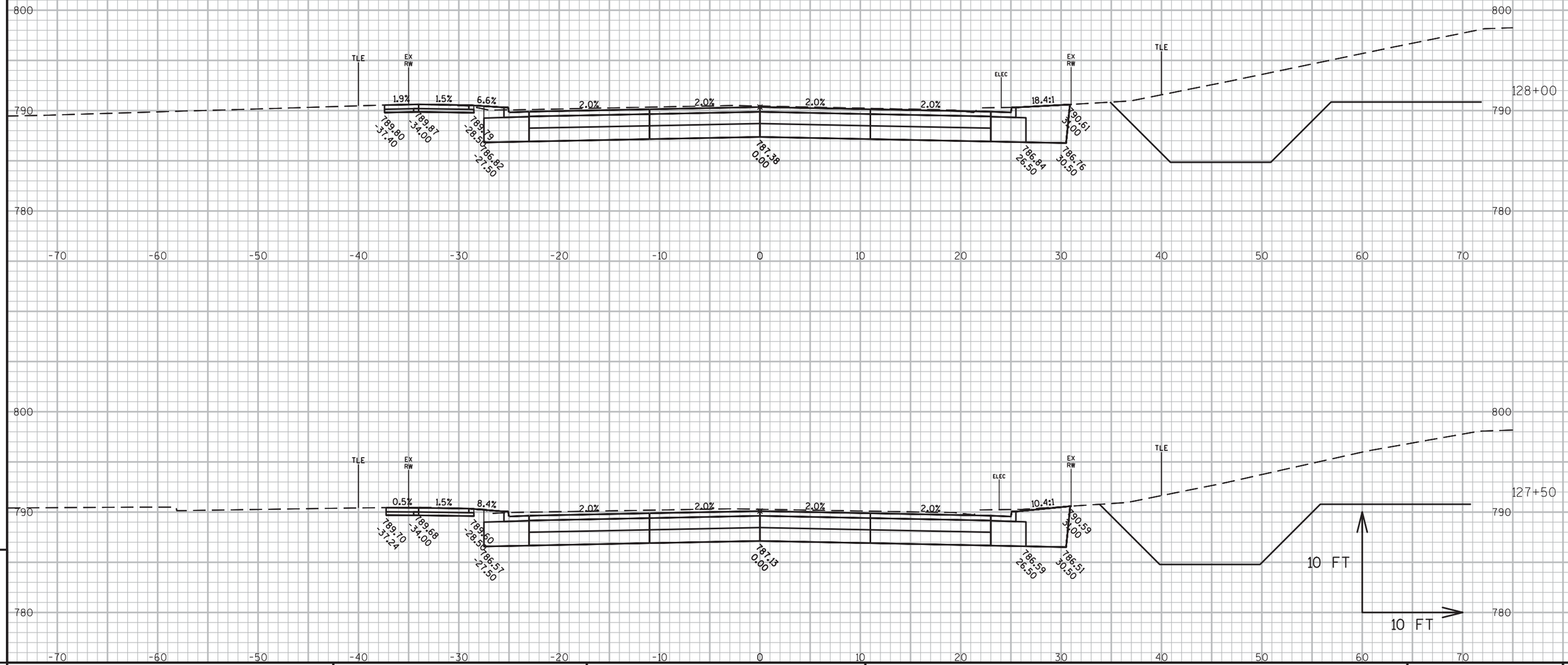
PLOT DATE : 1/8/2019 2:50 PM PLOT BY : BRAD CUNNINGHAM PLOT NAME : PLOT SCALE : 1 IN:10 FT



PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	CROSS SECTIONS: WISCONSIN STREET	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\CROSS SECTIONS\090201-XS_BRADY-SOUTHTOWN.DWG
LAYOUT NAME - A - (12)

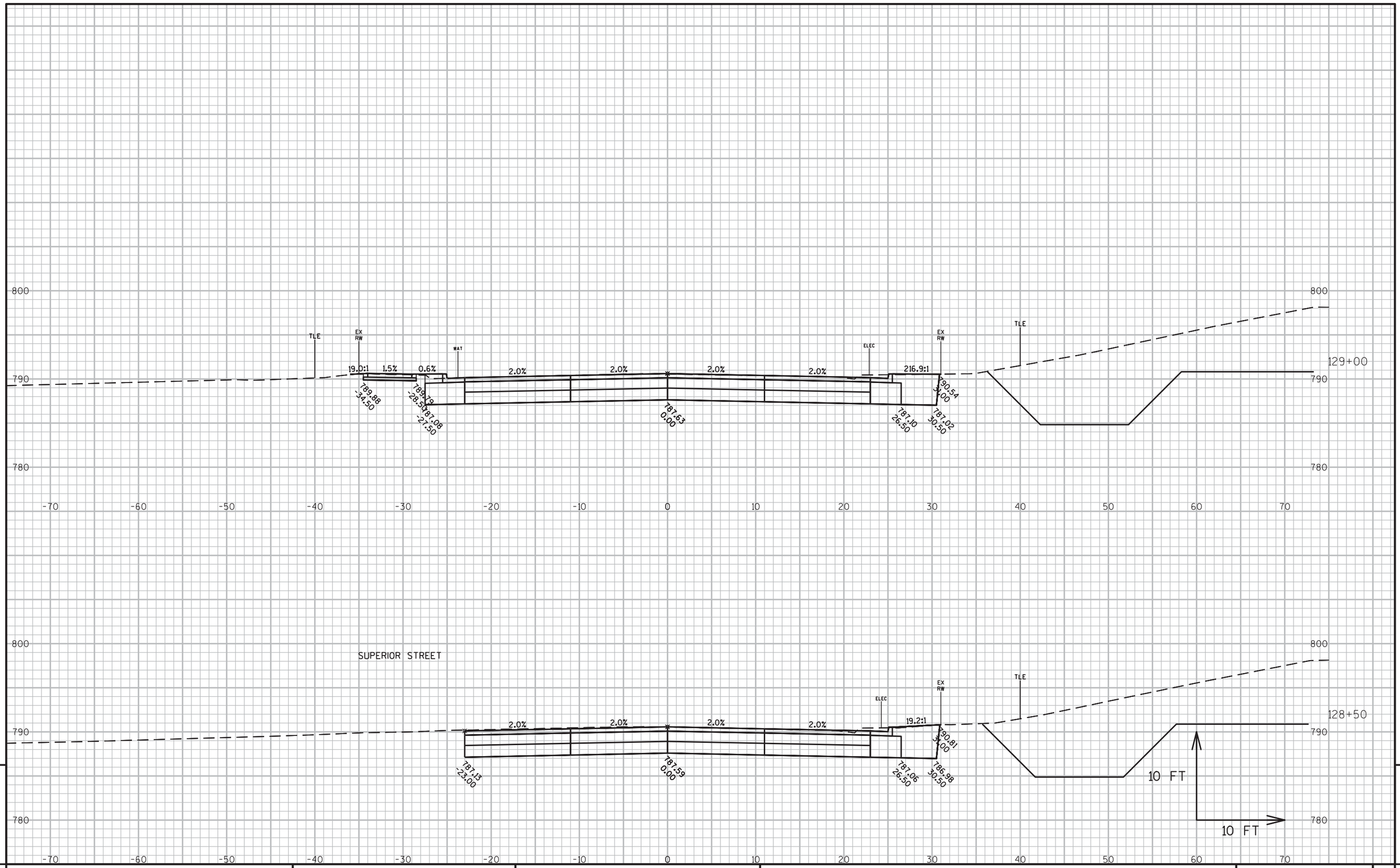
PLOT DATE : 1/8/2019 2:50 PM PLOT BY : BRAD CUNNINGHAM PLOT NAME : PLOT SCALE : 1 IN:10 FT



PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	CROSS SECTIONS: WISCONSIN STREET	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\CROSS SECTIONS\090201-XS_BRADY-SOUTHTOWN.DWG
LAYOUT NAME - A - (13)

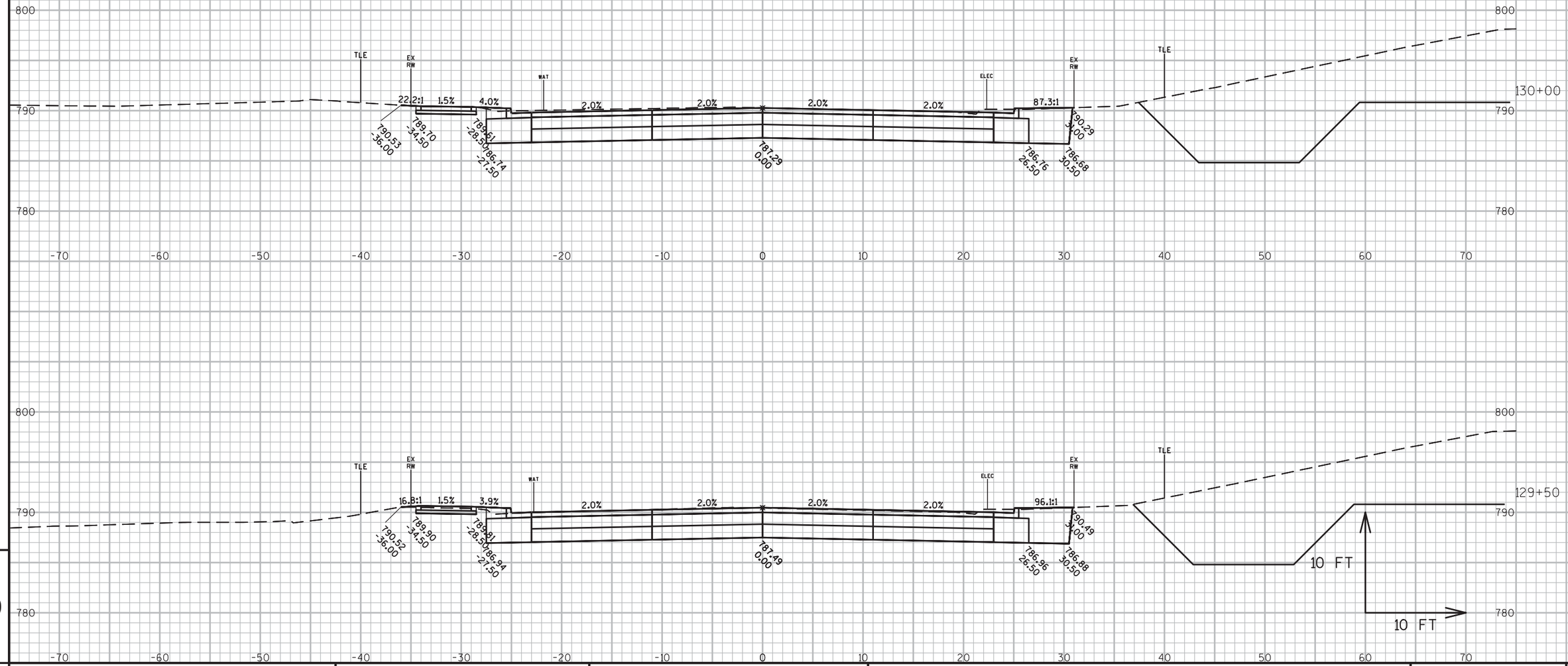
PLOT DATE : 1/8/2019 2:51 PM PLOT BY : BRAD CUNNINGHAM PLOT NAME : PLOT SCALE : 1 IN:10 FT



PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	CROSS SECTIONS: WISCONSIN STREET	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\CROSS SECTIONS\090201-XS_BRADY-SOUTHTOWN.DWG
LAYOUT NAME - A - (14)

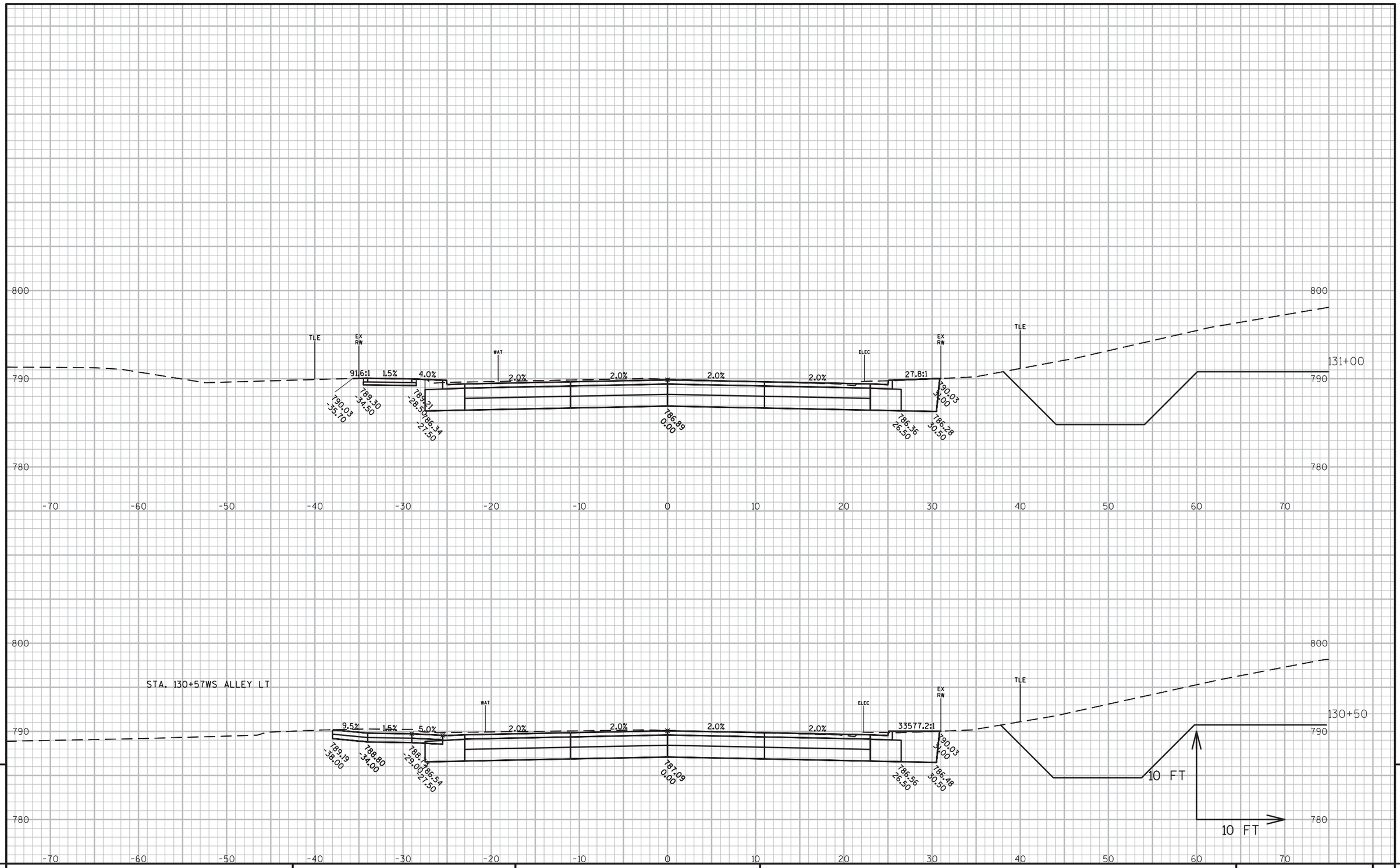
PLOT DATE : 1/8/2019 2:51 PM PLOT BY : BRAD CUNNINGHAM PLOT NAME : PLOT SCALE : 1 IN:10 FT



PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	CROSS SECTIONS: WISCONSIN STREET	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\CROSS SECTIONS\090201-XS_BRADY-SOUTHTOWN.DWG
LAYOUT NAME - A - (15)

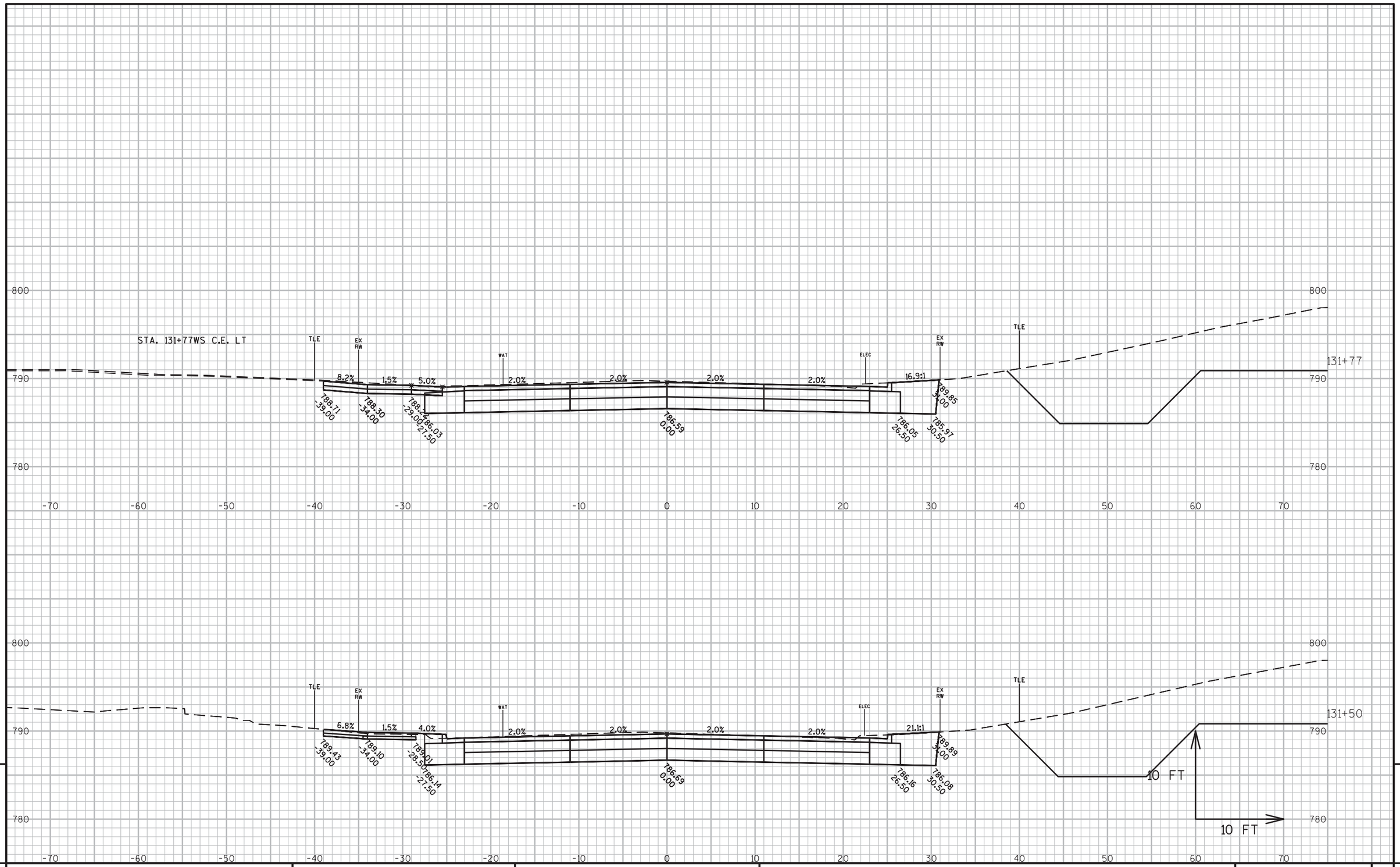
PLOT DATE : 1/8/2019 2:51 PM PLOT BY : BRAD CUNNINGHAM PLOT NAME : PLOT SCALE : 1 IN:10 FT



PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	CROSS SECTIONS: WISCONSIN STREET	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\CROSS SECTIONS\090201-XS_BRADY-SOUTHTOWN.DWG
LAYOUT NAME - A - (16)

PLOT DATE : 1/8/2019 2:51 PM PLOT BY : BRAD CUNNINGHAM PLOT NAME : PLOT SCALE : 1 IN:10 FT



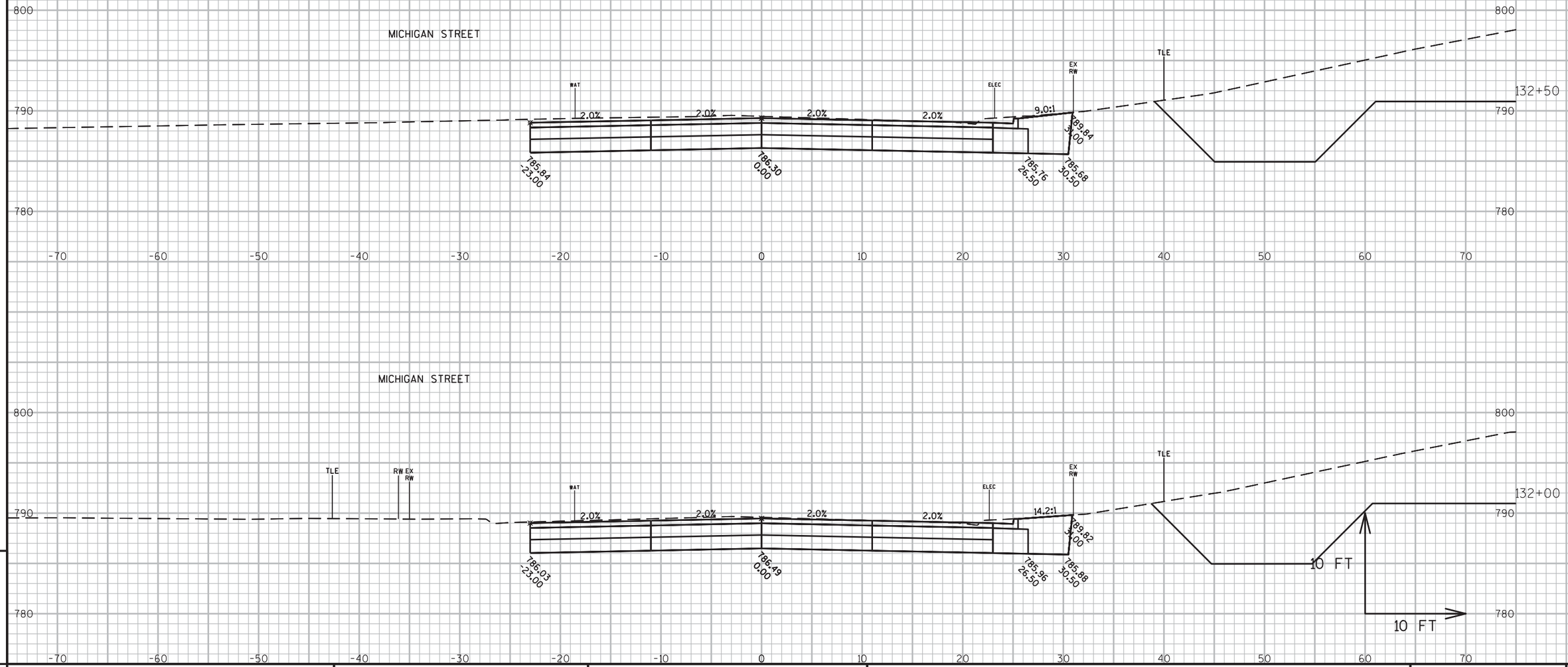
9

9

PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	CROSS SECTIONS: WISCONSIN STREET	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\CROSS SECTIONS\090201-XS_BRADY-SOUTHTOWN.DWG
LAYOUT NAME - A - (17)

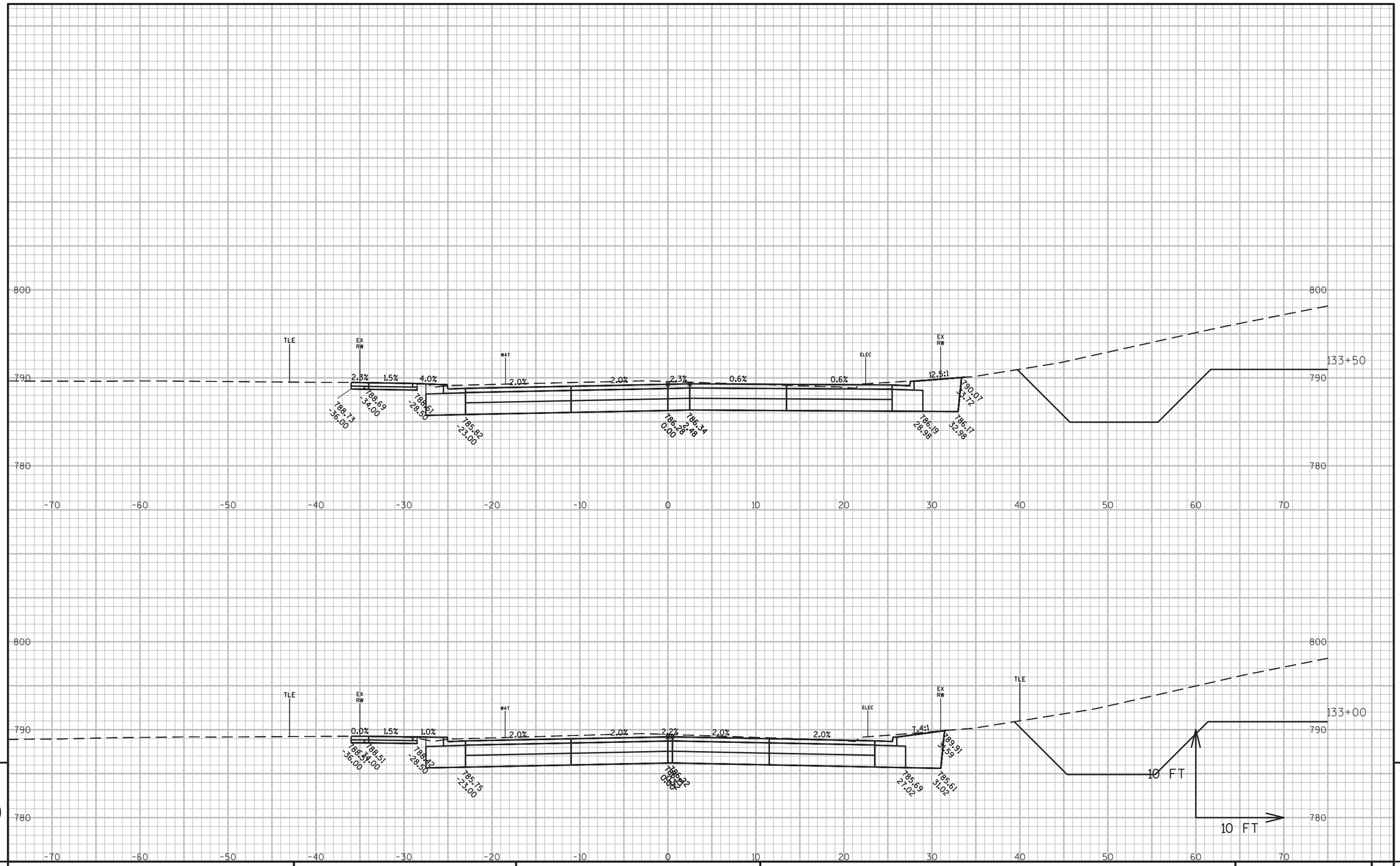
PLOT DATE : 1/8/2019 2:51 PM PLOT BY : BRAD CUNNINGHAM PLOT NAME : PLOT SCALE : 1 IN:10 FT



PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	CROSS SECTIONS: WISCONSIN STREET	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\CROSS SECTIONS\090201-XS_BRADY-SOUTHTOWN.DWG
LAYOUT NAME - A - (18)

PLOT DATE : 1/8/2019 2:51 PM PLOT BY : BRAD CUNNINGHAM PLOT NAME : PLOT SCALE : 1 IN:10 FT



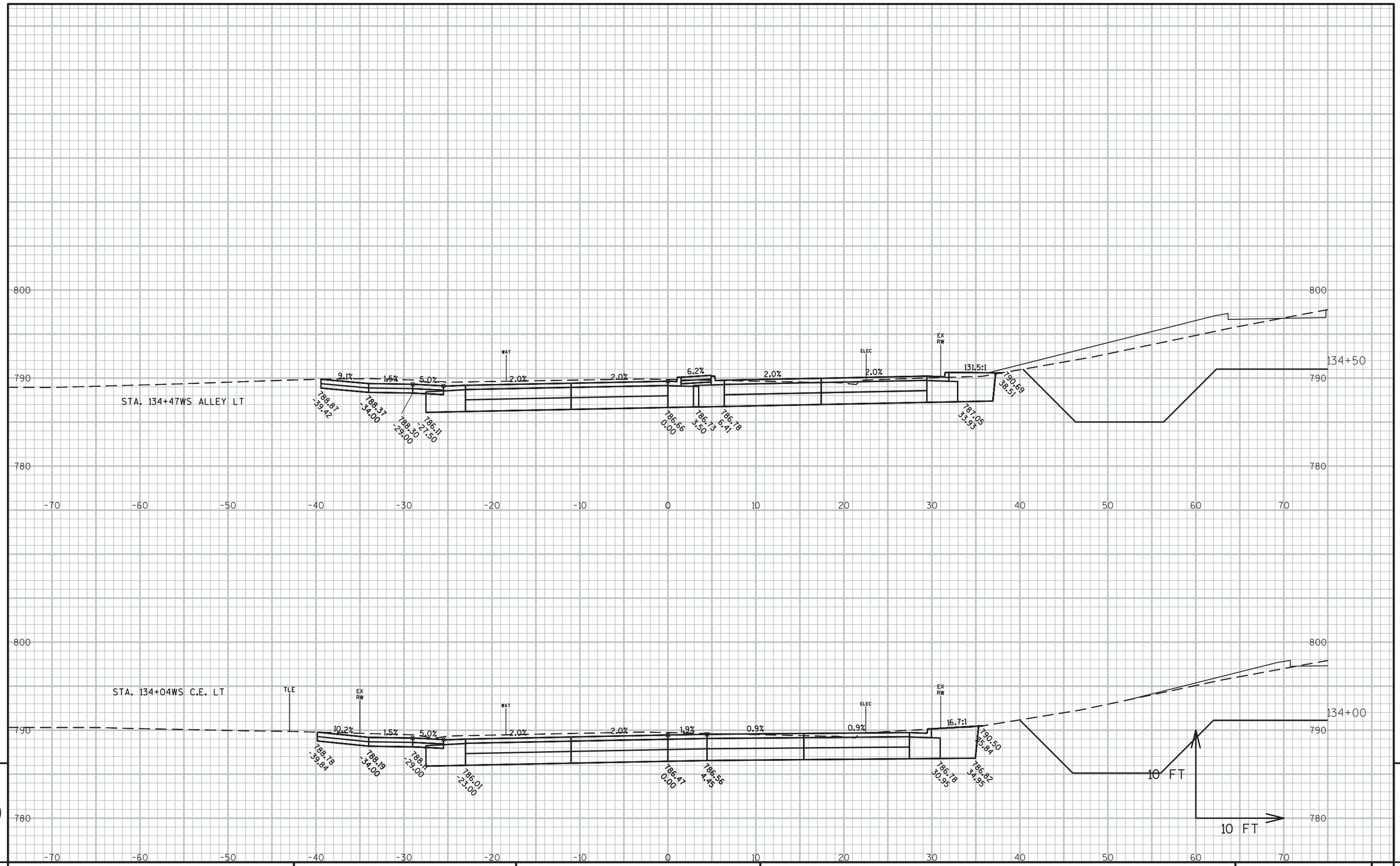
9

9

PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	CROSS SECTIONS: WISCONSIN STREET	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\CROSS SECTIONS\090201-XS_BRADY-SOUTHTOWN.DWG
LAYOUT NAME - A - (19)

PLOT DATE : 1/8/2019 2:52 PM PLOT BY : BRAD CUNNINGHAM PLOT NAME : PLOT SCALE : 1 IN:10 FT



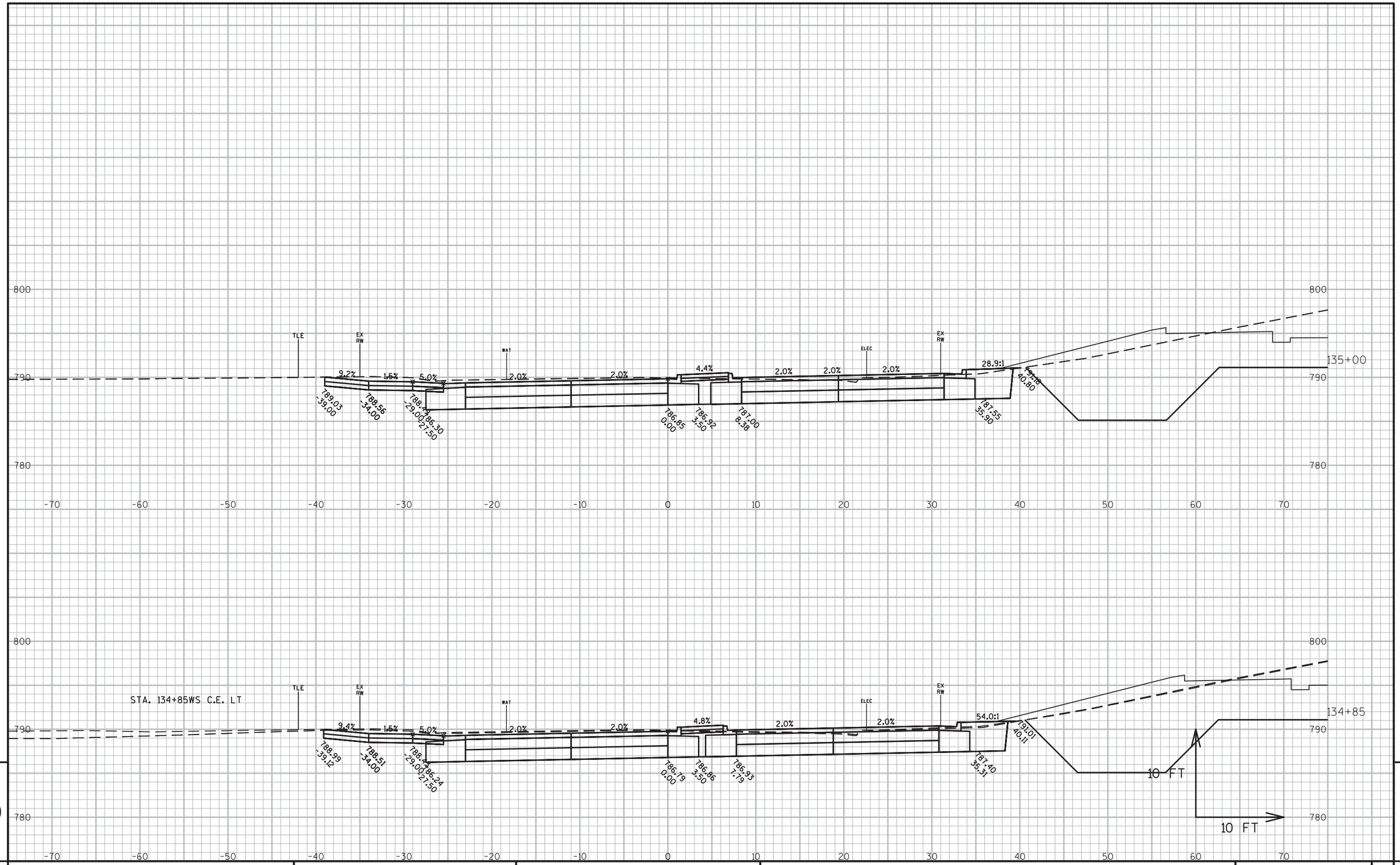
9

9

PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	CROSS SECTIONS: WISCONSIN STREET	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\CROSS SECTIONS\090201-XS_BRADY-SOUTHTOWN.DWG
LAYOUT NAME - A - (20)

PLOT DATE : 1/8/2019 2:52 PM PLOT BY : BRAD CUNNINGHAM PLOT NAME : PLOT SCALE : 1 IN:10 FT

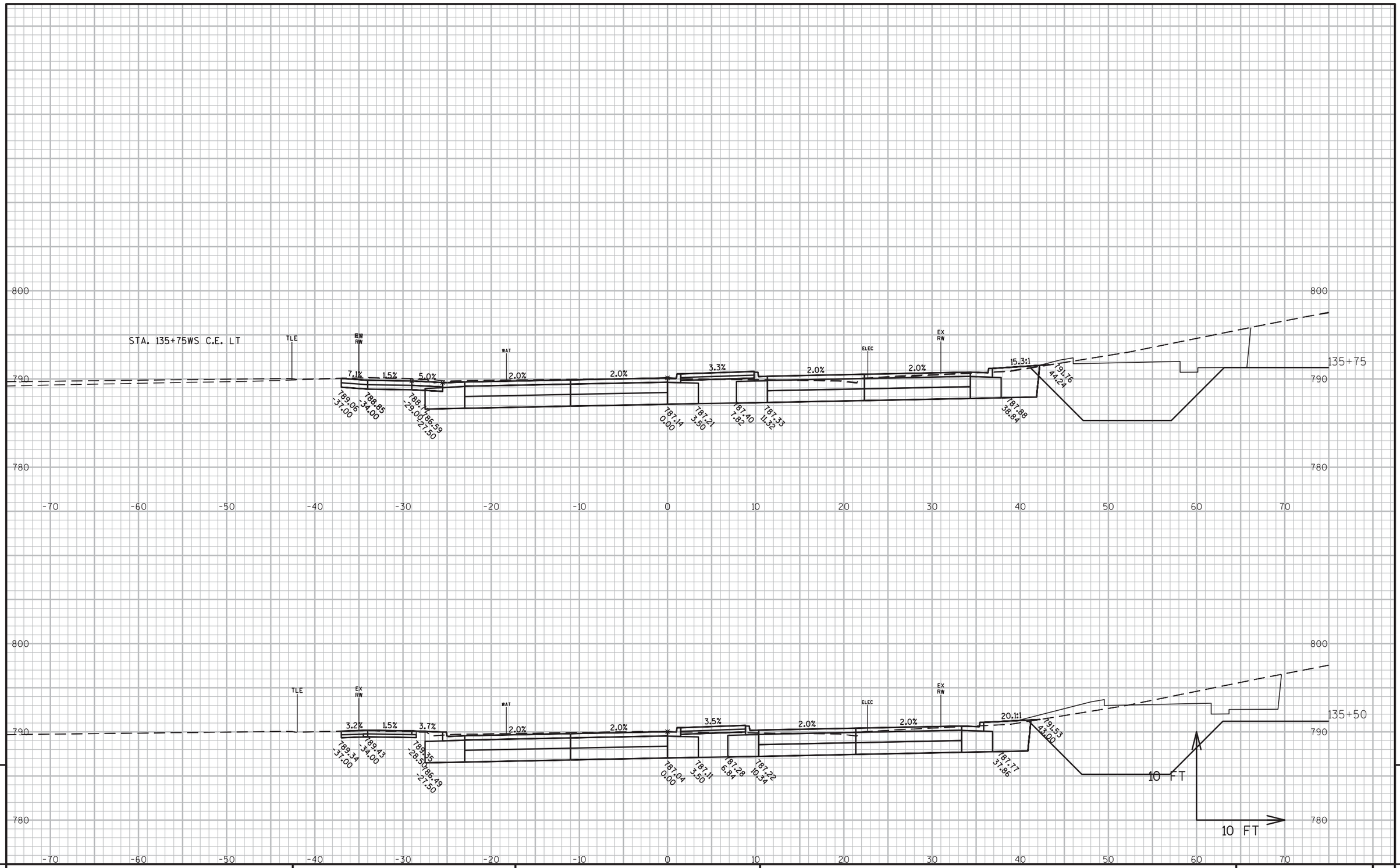


9 9

PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	CROSS SECTIONS: WISCONSIN STREET	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\CROSS SECTIONS\090201-XS_BRADY-SOUTHTOWN.DWG
LAYOUT NAME - A - (21)

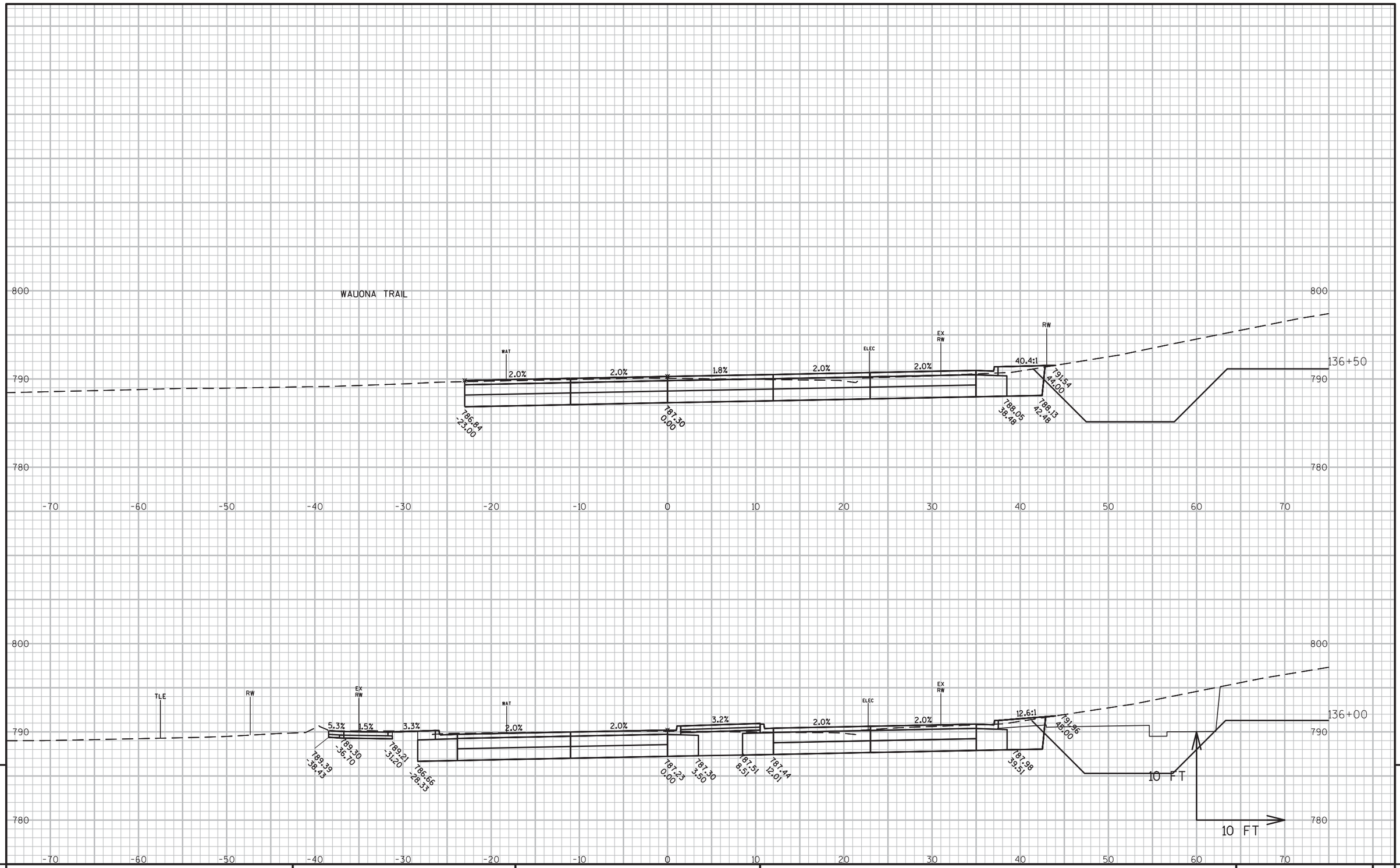
PLOT DATE : 1/8/2019 2:52 PM PLOT BY : BRAD CUNNINGHAM PLOT NAME : PLOT SCALE : 1 IN:10 FT



PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	CROSS SECTIONS: WISCONSIN STREET	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\CROSS SECTIONS\090201-XS_BRADY-SOUTHTOWN.DWG
LAYOUT NAME - A - (22)

PLOT DATE : 1/8/2019 2:52 PM PLOT BY : BRAD CUNNINGHAM PLOT NAME : PLOT SCALE : 1 IN:10 FT

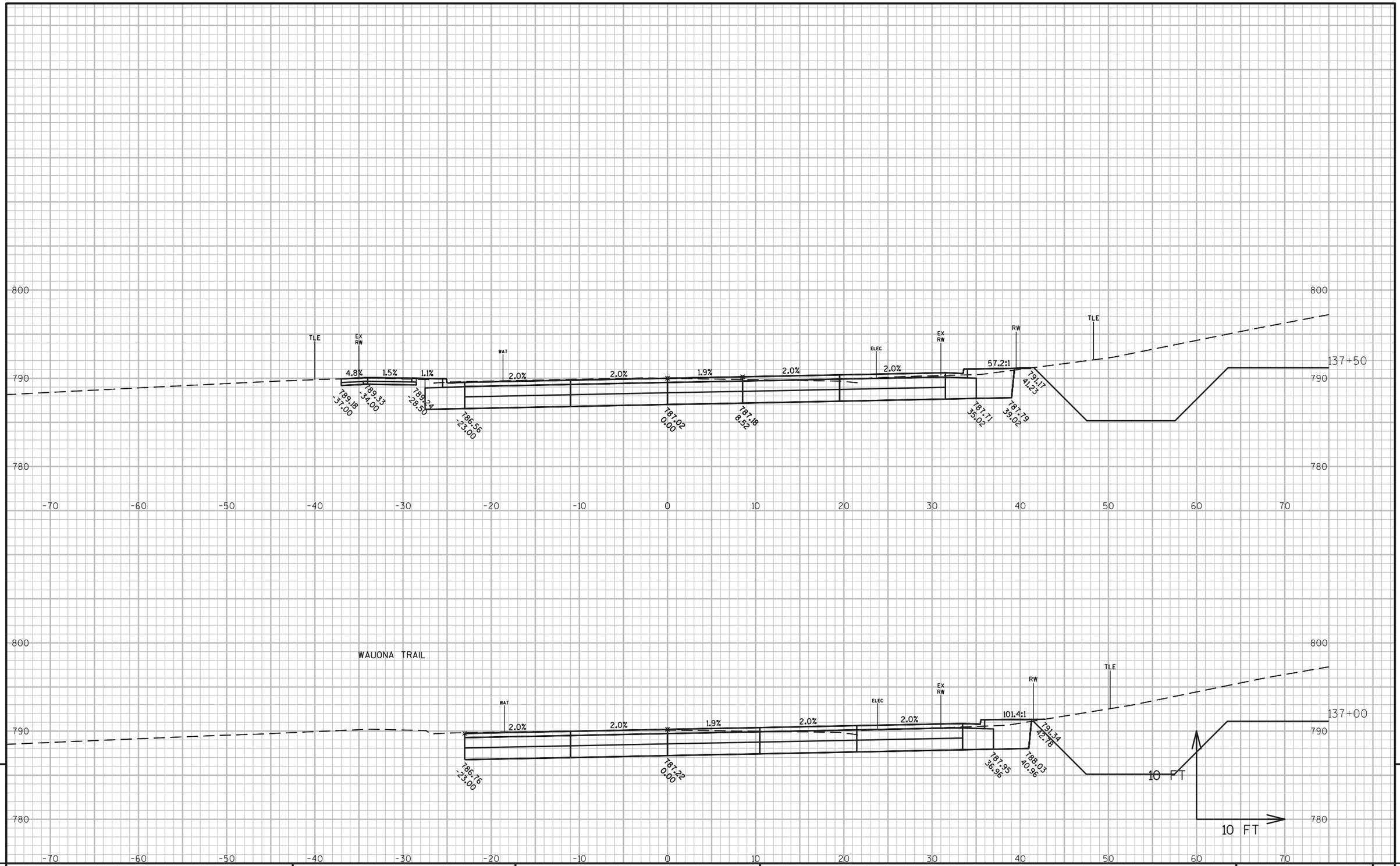


9

9

PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	CROSS SECTIONS: WISCONSIN STREET	SHEET	E

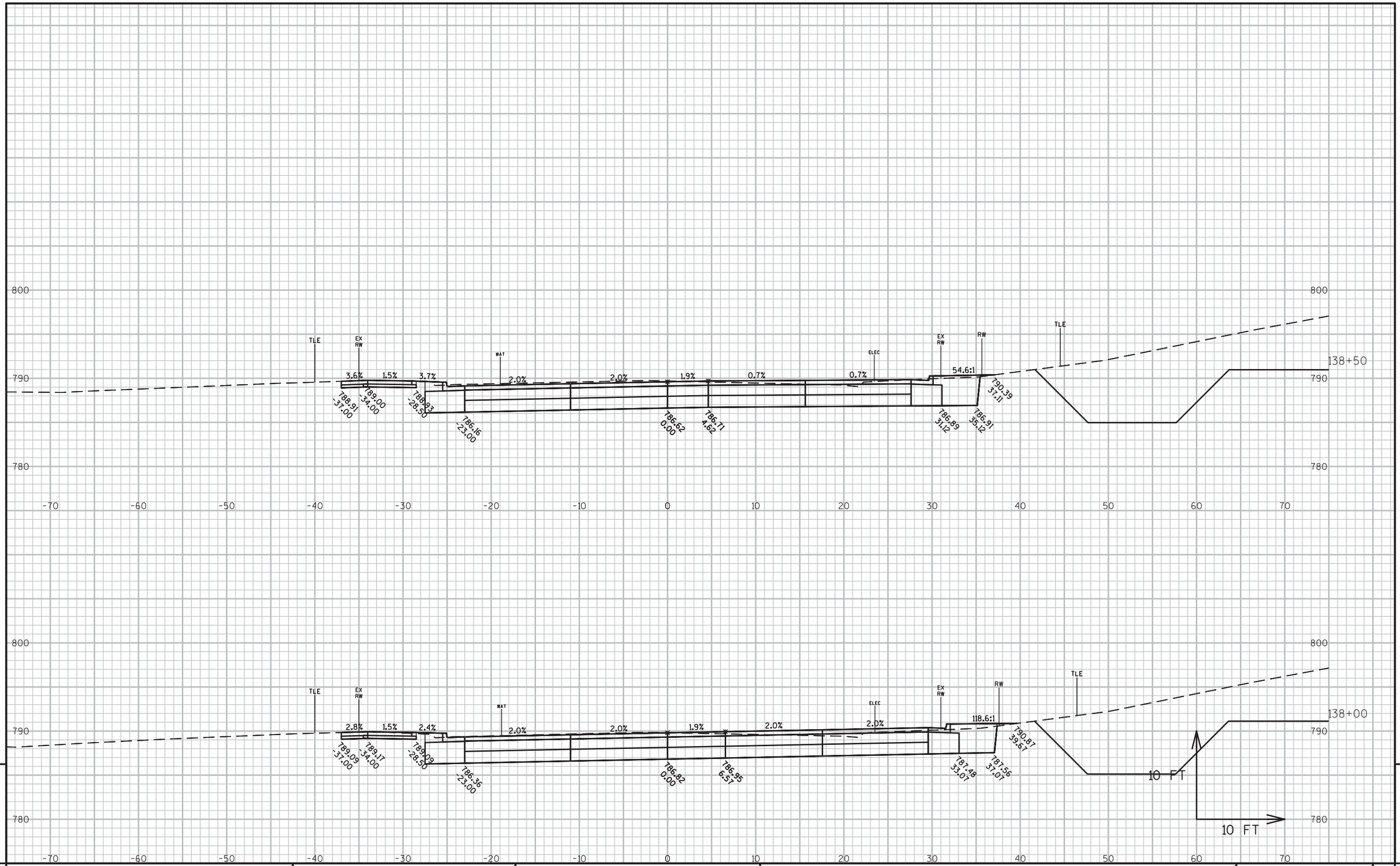
FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\CROSS SECTIONS\090201-XS_BRADY-SOUTHTOWN.DWG
LAYOUT NAME - A - (23)
PLOT DATE : 1/8/2019 2:52 PM
PLOT BY : BRAD CUNNINGHAM
PLOT NAME :
PLOT SCALE : 1 IN:10 FT



PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	CROSS SECTIONS: WISCONSIN STREET	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\CROSS SECTIONS\090201-XS_BRADY-SOUTHTOWN.DWG
LAYOUT NAME - A - (24)

PLOT DATE : 1/8/2019 2:52 PM PLOT BY : BRAD CUNNINGHAM PLOT NAME : PLOT SCALE : 1 IN:10 FT



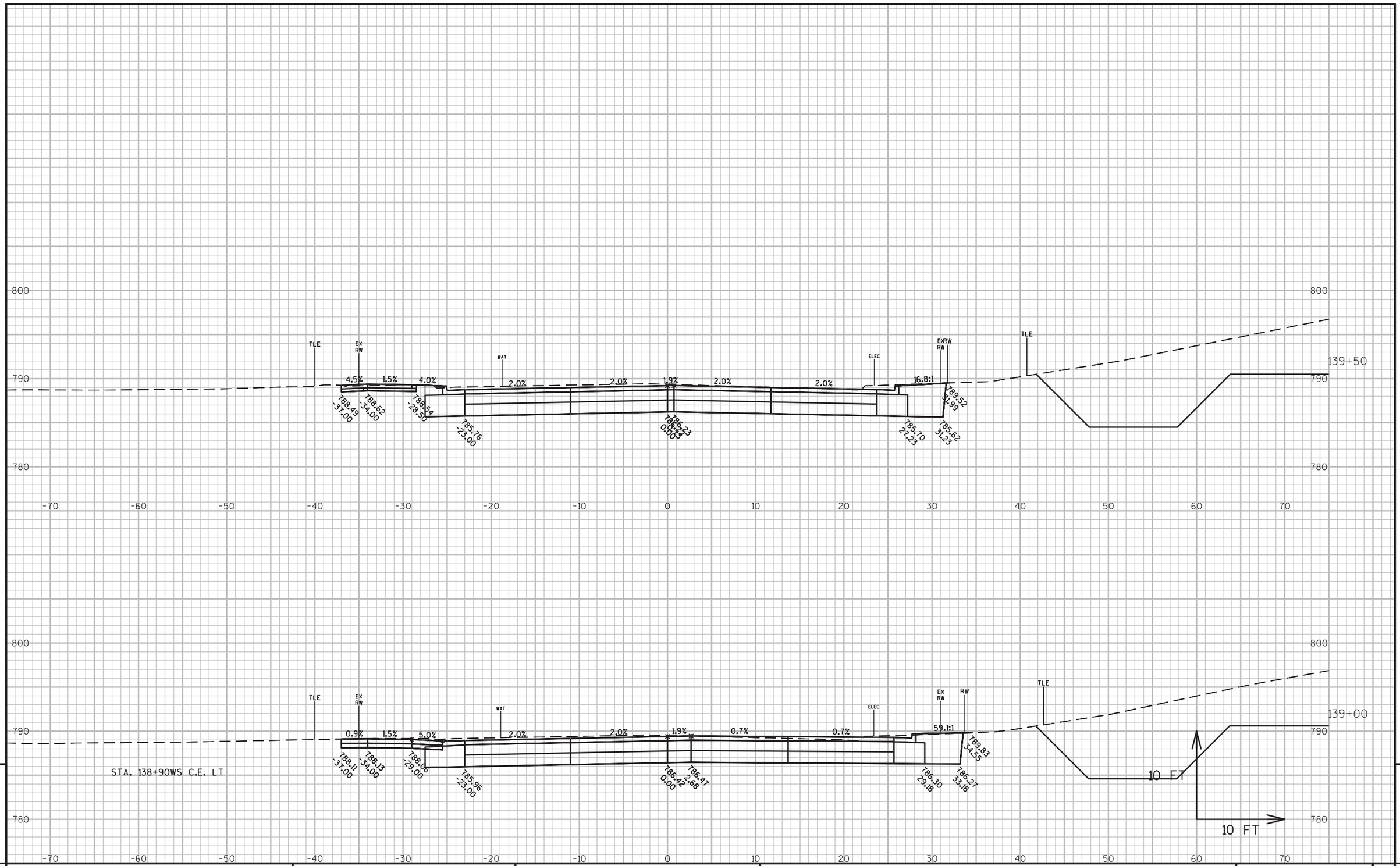
9

9

PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	CROSS SECTIONS: WISCONSIN STREET	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\CROSS SECTIONS\090201-XS_BRADY-SOUTHTOWN.DWG
LAYOUT NAME - A - (25)

PLOT DATE : 1/8/2019 2:53 PM PLOT BY : BRAD CUNNINGHAM PLOT NAME : PLOT SCALE : 1 IN:10 FT



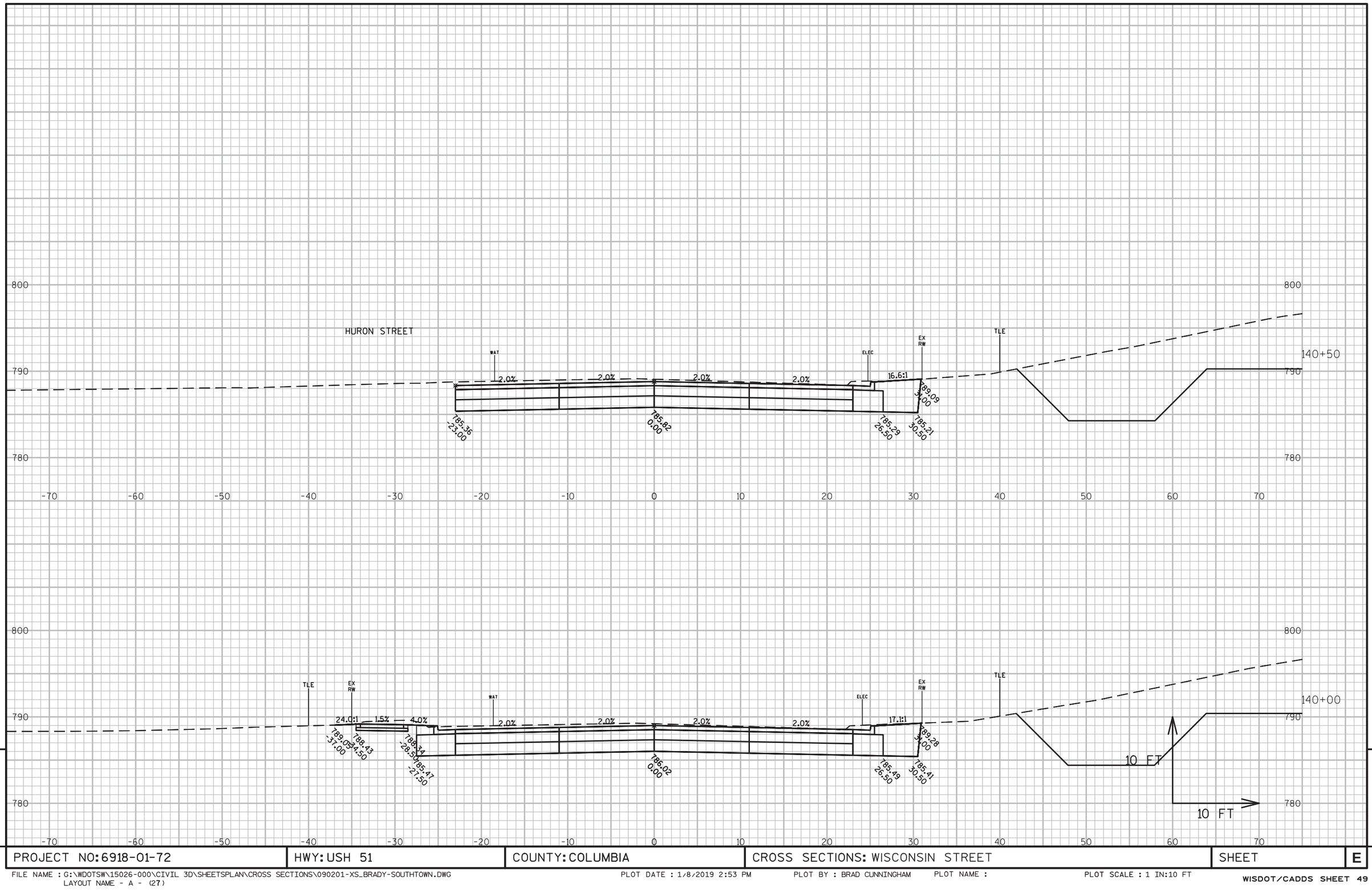
9

9

PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	CROSS SECTIONS: WISCONSIN STREET	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\CROSS SECTIONS\090201-XS_BRADY-SOUTHTOWN.DWG
LAYOUT NAME - A - (26)

PLOT DATE : 1/8/2019 2:53 PM PLOT BY : BRAD CUNNINGHAM PLOT NAME : PLOT SCALE : 1 IN:10 FT



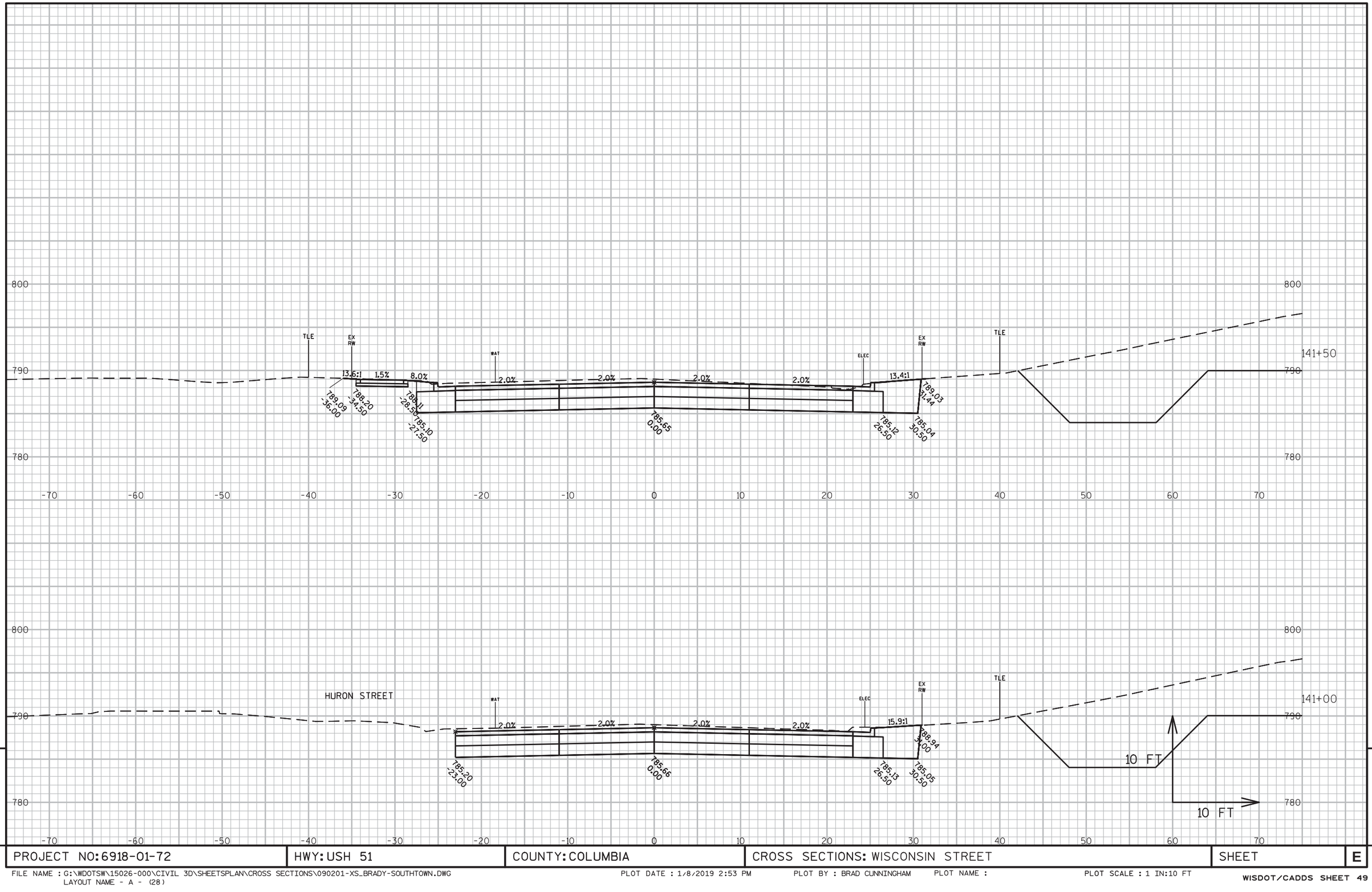
9

9

PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	CROSS SECTIONS: WISCONSIN STREET	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\CROSS SECTIONS\090201-XS_BRADY-SOUTHTOWN.DWG
LAYOUT NAME - A - (27)

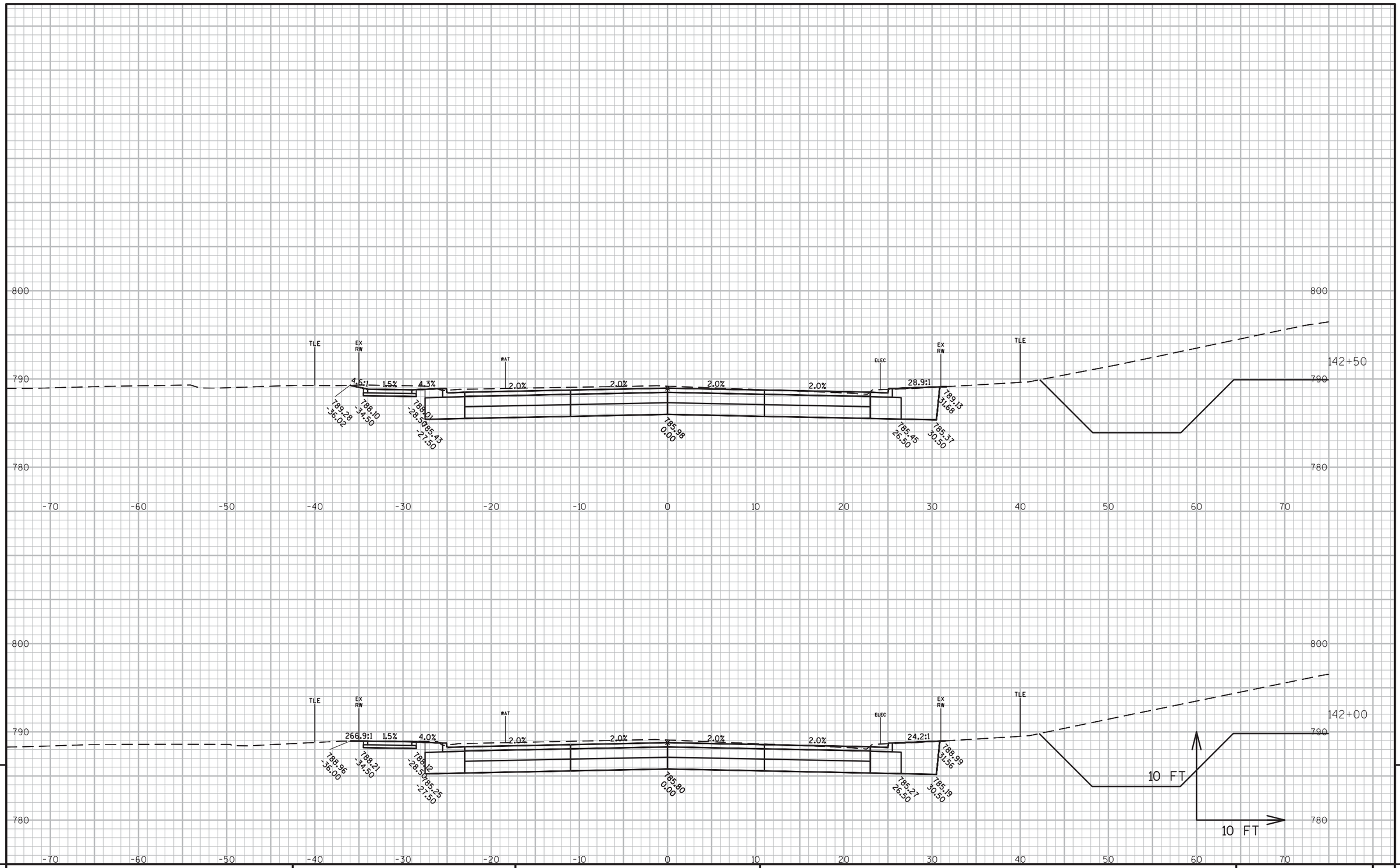
PLOT DATE : 1/8/2019 2:53 PM PLOT BY : BRAD CUNNINGHAM PLOT NAME : PLOT SCALE : 1 IN:10 FT



PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	CROSS SECTIONS: WISCONSIN STREET	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\CROSS SECTIONS\090201-XS_BRADY-SOUTHTOWN.DWG
LAYOUT NAME - A - (28)

PLOT DATE : 1/8/2019 2:53 PM PLOT BY : BRAD CUNNINGHAM PLOT NAME : PLOT SCALE : 1 IN:10 FT



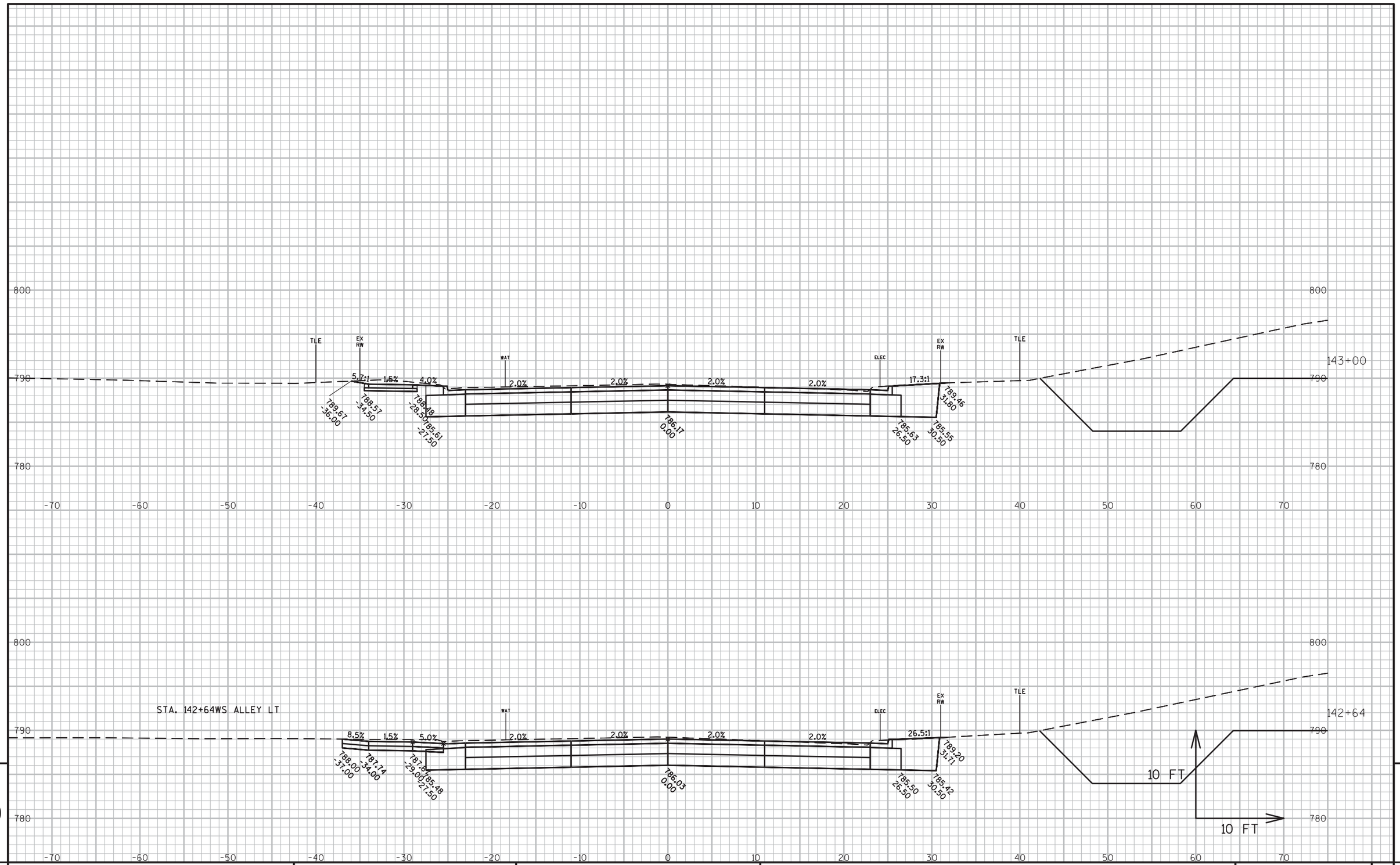
9

9

PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	CROSS SECTIONS: WISCONSIN STREET	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\CROSS SECTIONS\090201-XS_BRADY-SOUTHTOWN.DWG
LAYOUT NAME - A - (29)

PLOT DATE : 1/8/2019 2:53 PM PLOT BY : BRAD CUNNINGHAM PLOT NAME : PLOT SCALE : 1 IN:10 FT



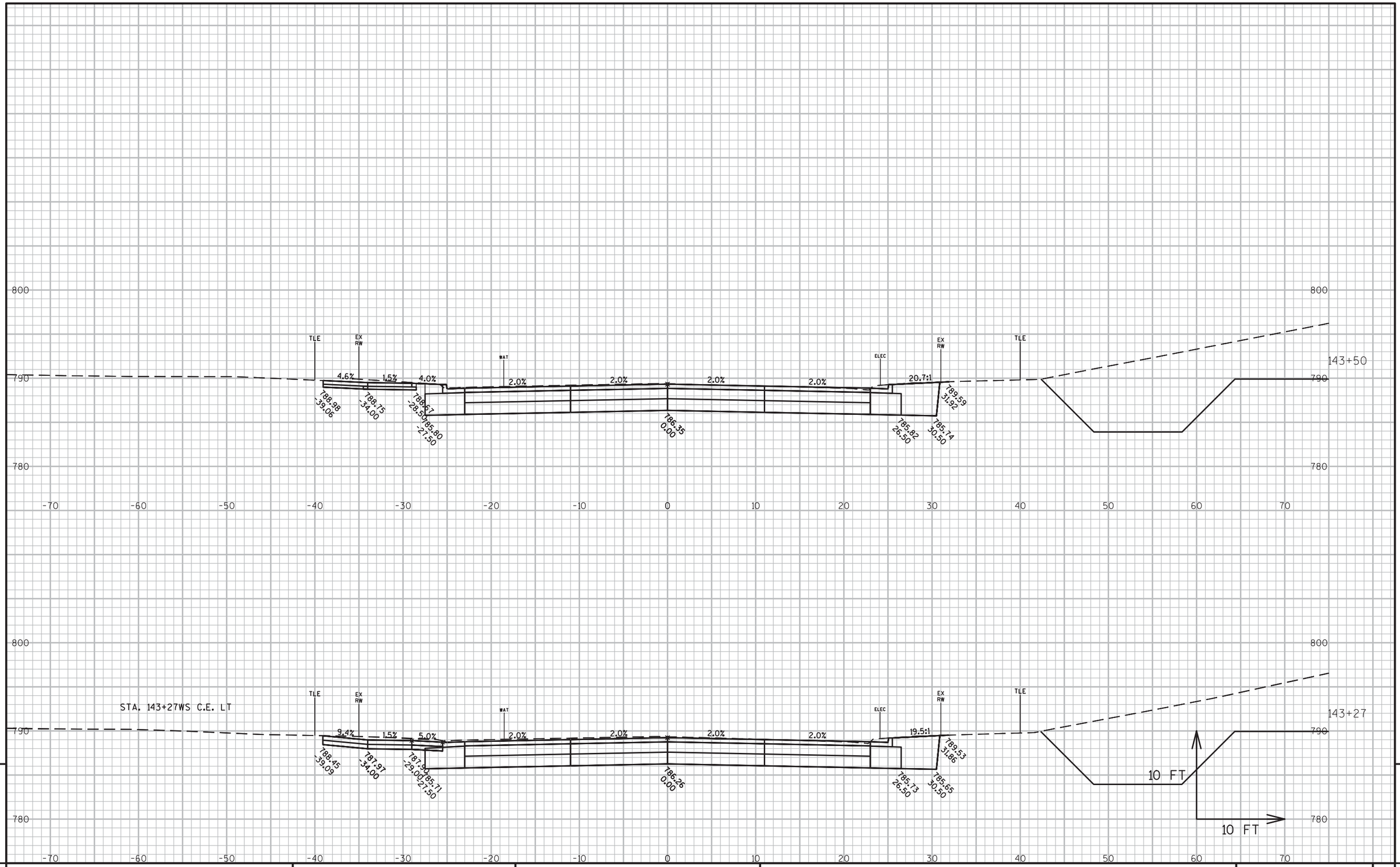
9

9

PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	CROSS SECTIONS: WISCONSIN STREET	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\CROSS SECTIONS\090201-XS_BRADY-SOUTHTOWN.DWG
LAYOUT NAME - A - (30)

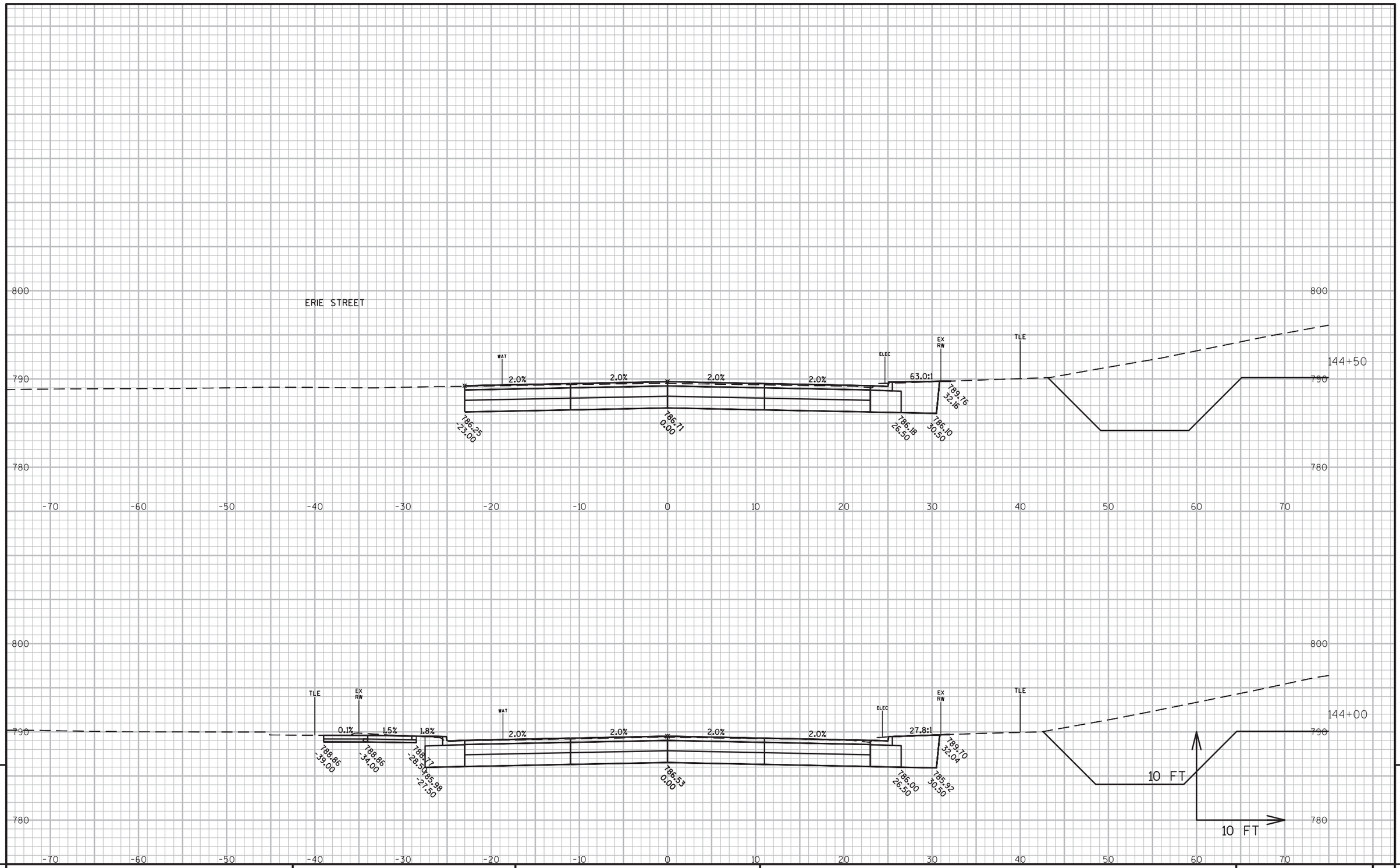
PLOT DATE : 1/8/2019 2:53 PM PLOT BY : BRAD CUNNINGHAM PLOT NAME : PLOT SCALE : 1 IN:10 FT



PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	CROSS SECTIONS: WISCONSIN STREET	SHEET	E

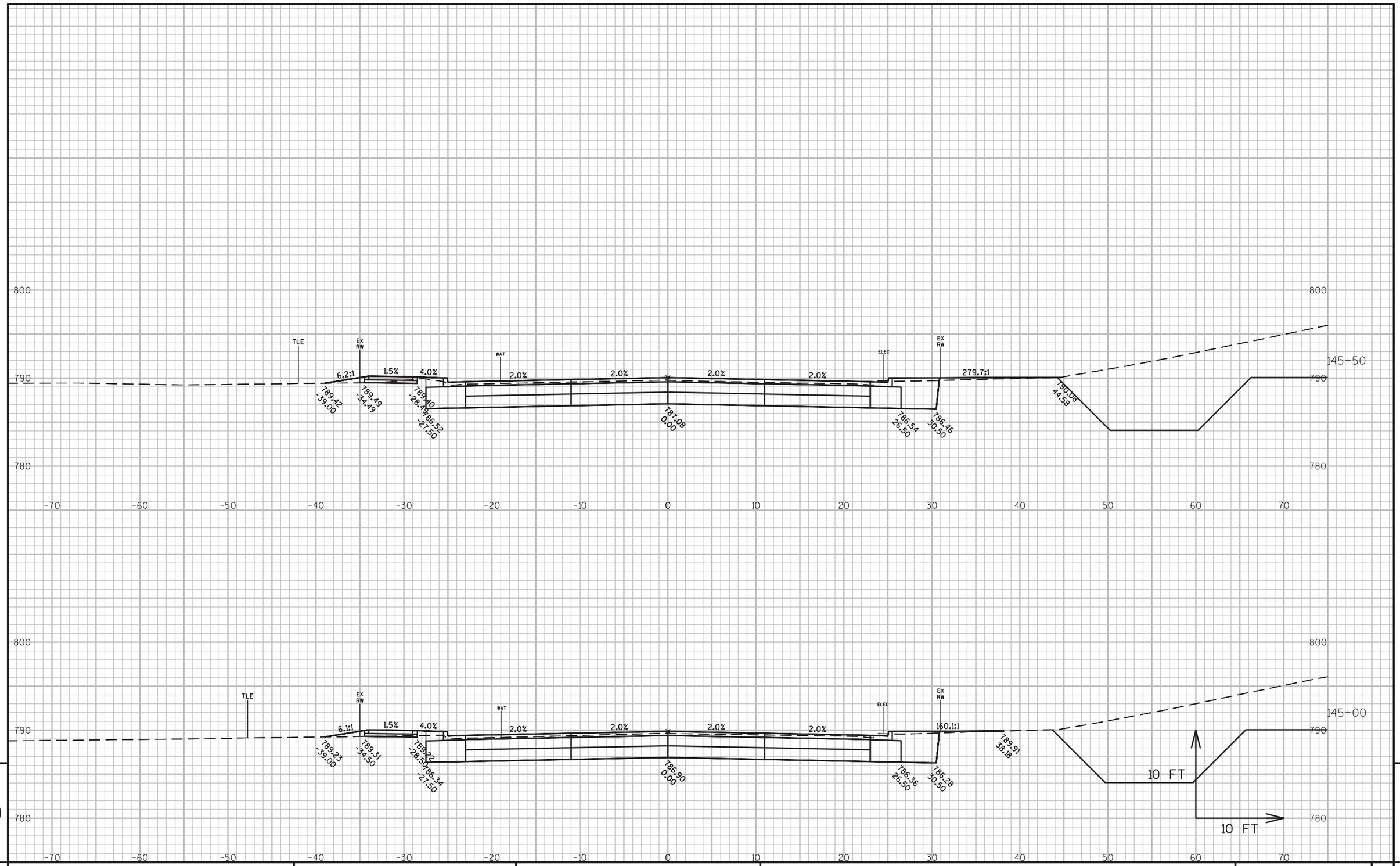
FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\CROSS SECTIONS\090201-XS_BRADY-SOUTHTOWN.DWG
LAYOUT NAME - A - (31)

PLOT DATE : 1/8/2019 2:54 PM PLOT BY : BRAD CUNNINGHAM PLOT NAME : PLOT SCALE : 1 IN:10 FT



PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	CROSS SECTIONS: WISCONSIN STREET	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\CROSS SECTIONS\090201-XS_BRADY-SOUTHTOWN.DWG
LAYOUT NAME - A - (32)
PLOT DATE : 1/8/2019 2:54 PM
PLOT BY : BRAD CUNNINGHAM
PLOT NAME :
PLOT SCALE : 1 IN:10 FT



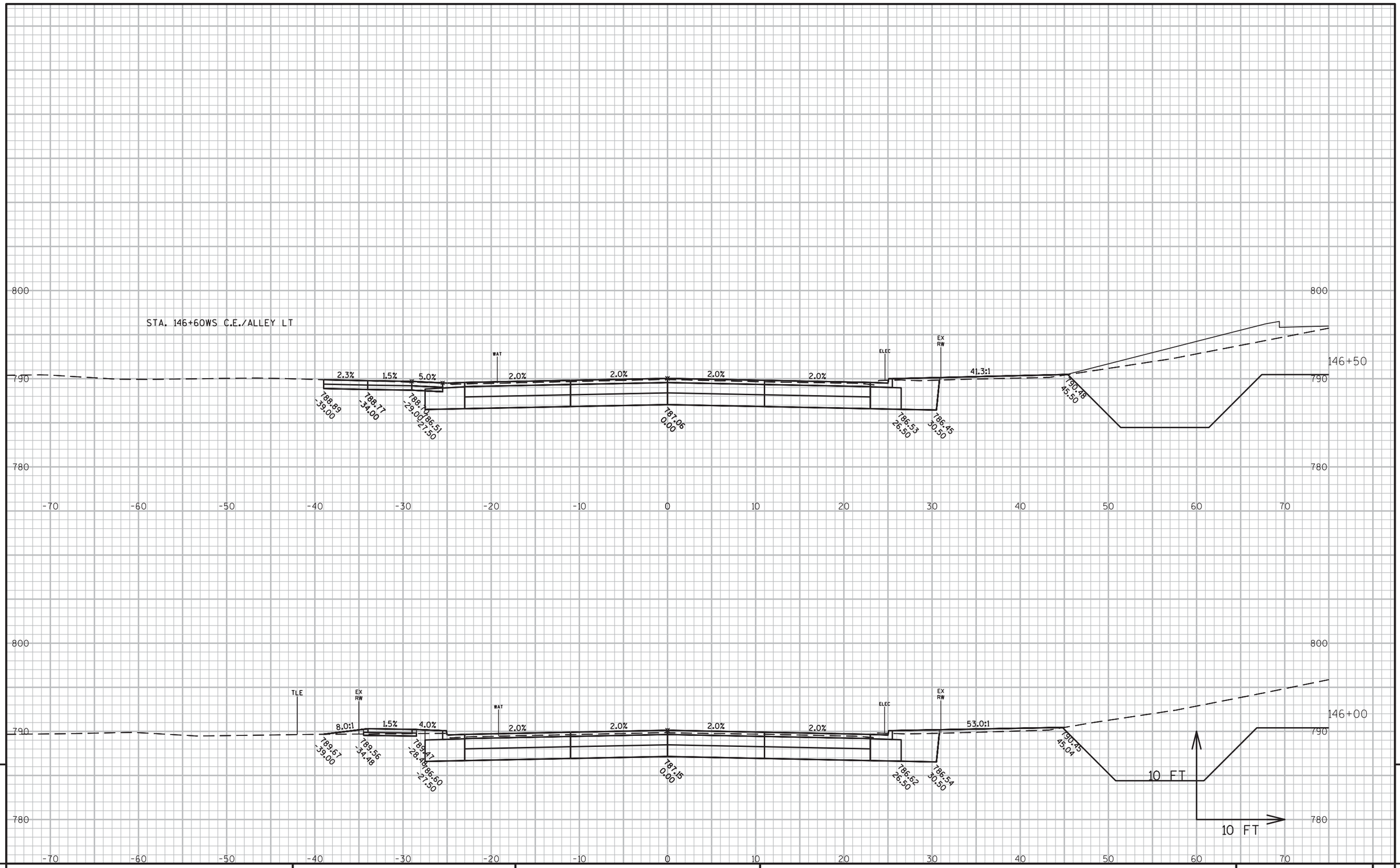
9

9

PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	CROSS SECTIONS: WISCONSIN STREET	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\CROSS SECTIONS\090201-XS_BRADY-SOUTHTOWN.DWG
LAYOUT NAME - A - (33)

PLOT DATE : 1/8/2019 2:54 PM PLOT BY : BRAD CUNNINGHAM PLOT NAME : PLOT SCALE : 1 IN:10 FT



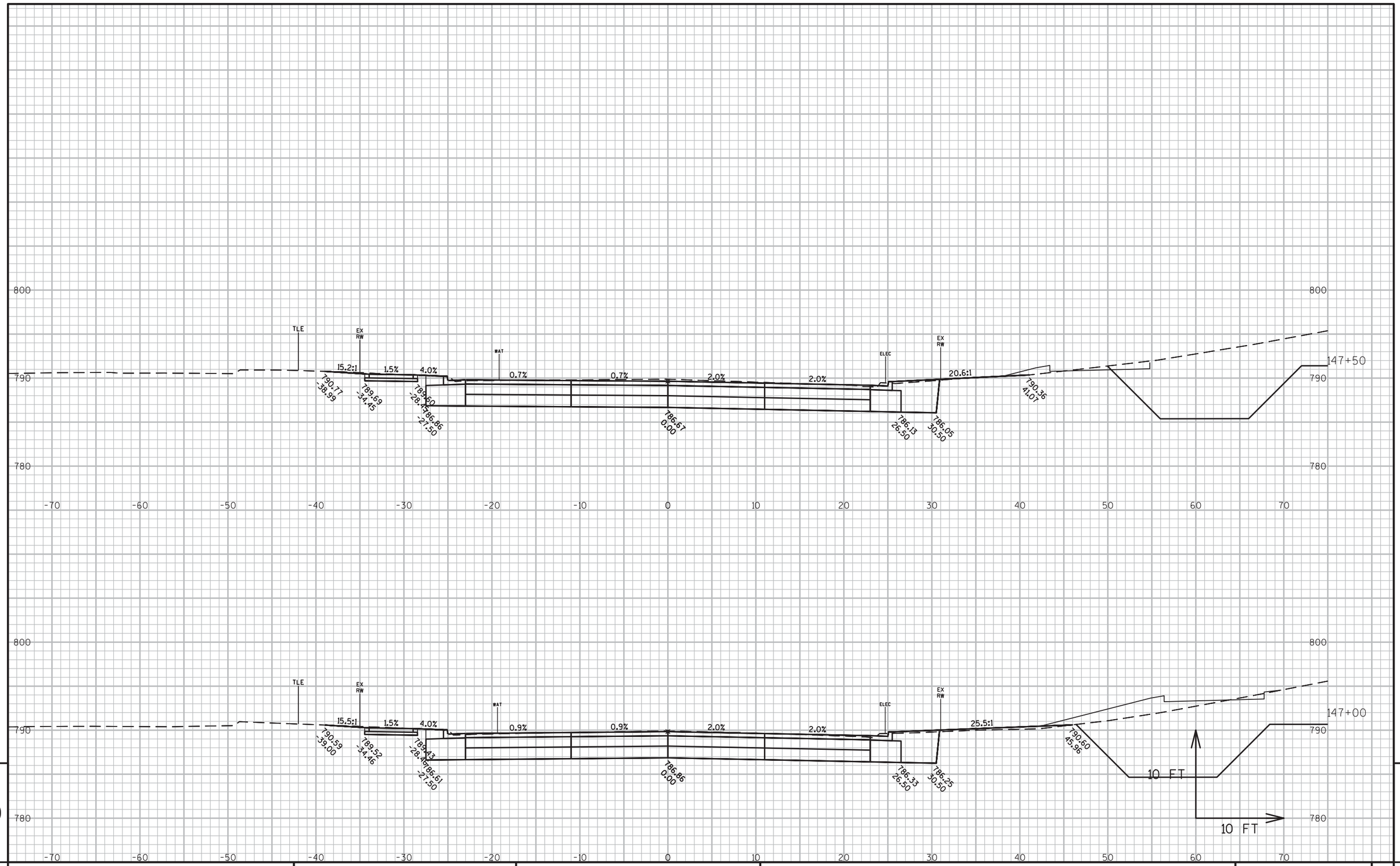
9

9

PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	CROSS SECTIONS: WISCONSIN STREET	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\CROSS SECTIONS\090201-XS_BRADY-SOUTHTOWN.DWG
LAYOUT NAME - A - (34)

PLOT DATE : 1/8/2019 2:54 PM PLOT BY : BRAD CUNNINGHAM PLOT NAME : PLOT SCALE : 1 IN:10 FT



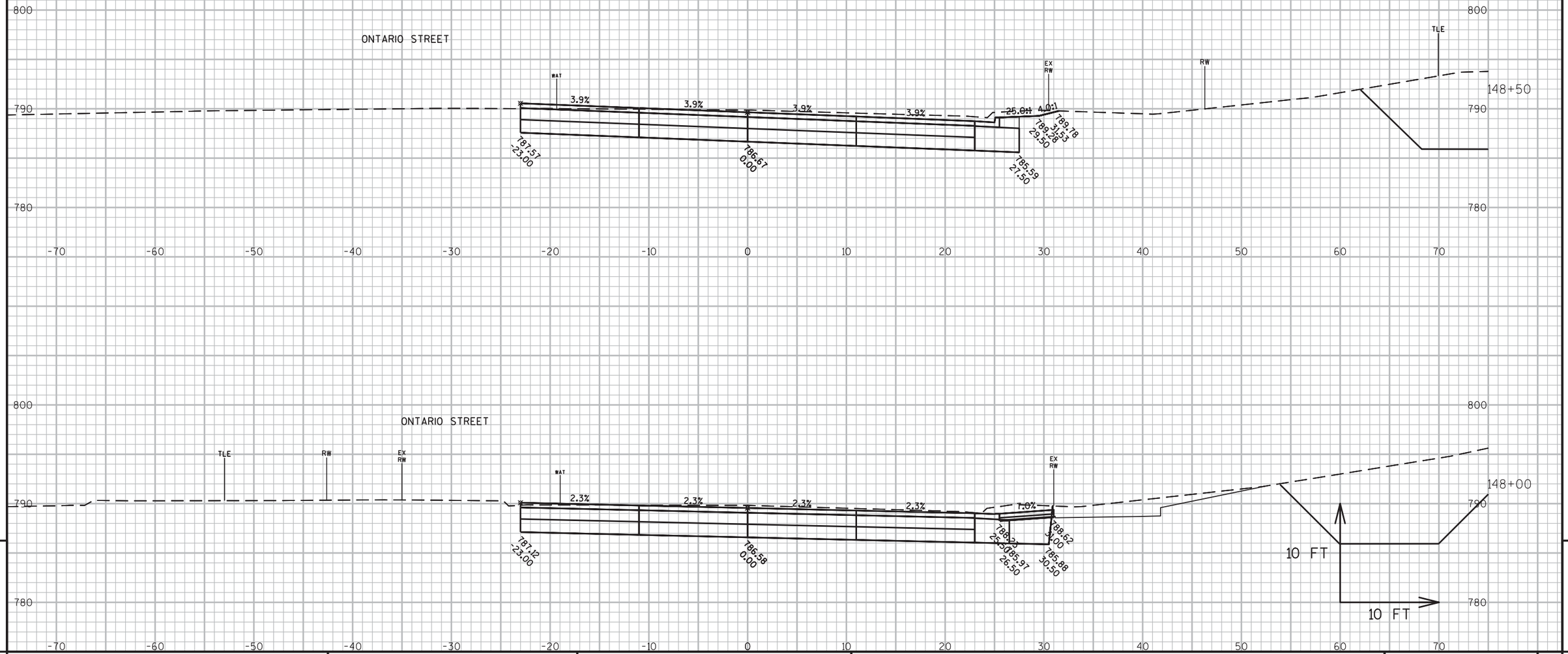
9

9

PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	CROSS SECTIONS: WISCONSIN STREET	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\CROSS SECTIONS\090201-XS_BRADY-SOUTHTOWN.DWG
LAYOUT NAME - A - (35)

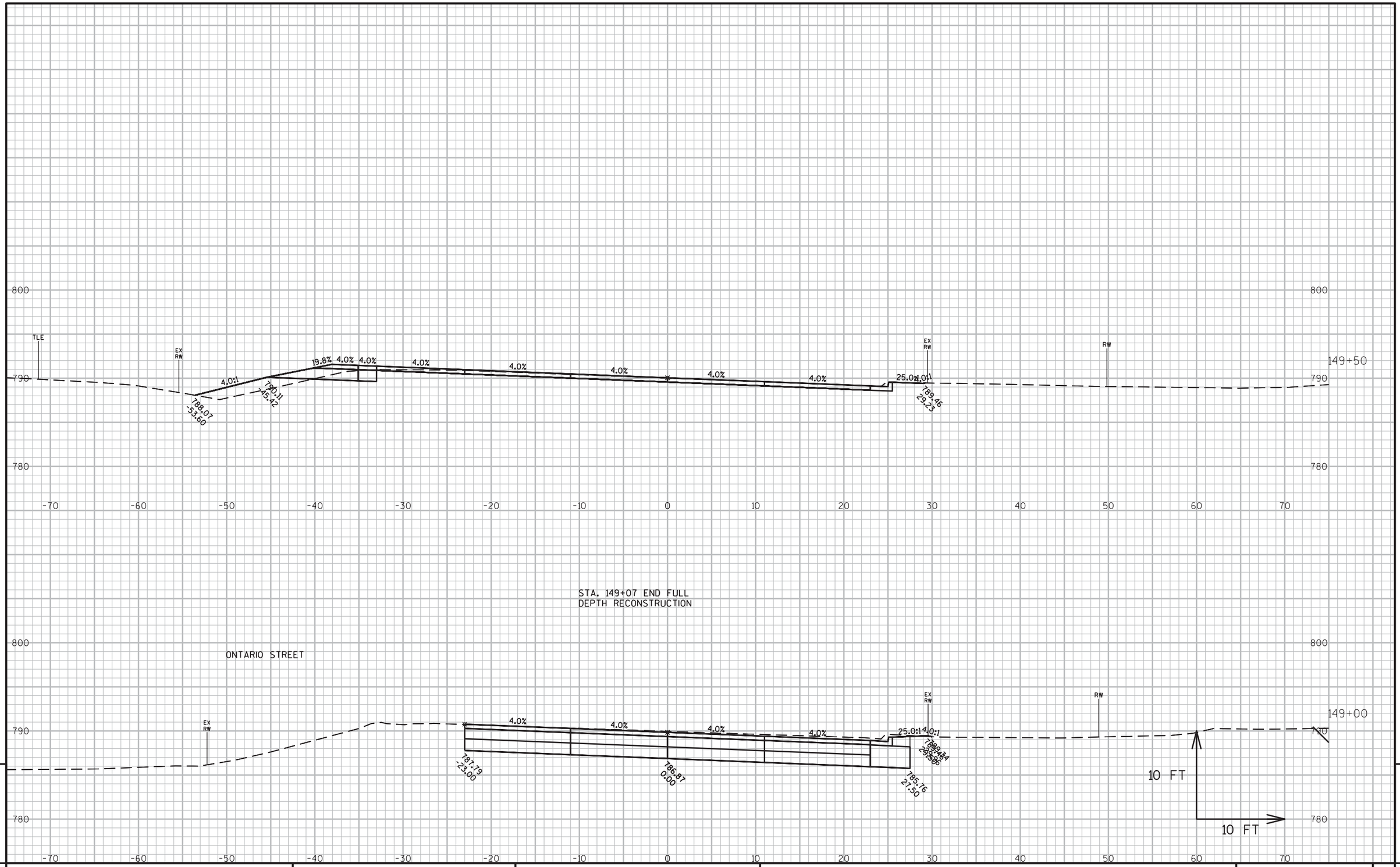
PLOT DATE : 1/8/2019 2:54 PM PLOT BY : BRAD CUNNINGHAM PLOT NAME : PLOT SCALE : 1 IN:10 FT



PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	CROSS SECTIONS: WISCONSIN STREET	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\CROSS SECTIONS\090201-XS_BRADY-SOUTHTOWN.DWG
LAYOUT NAME - A - (36)

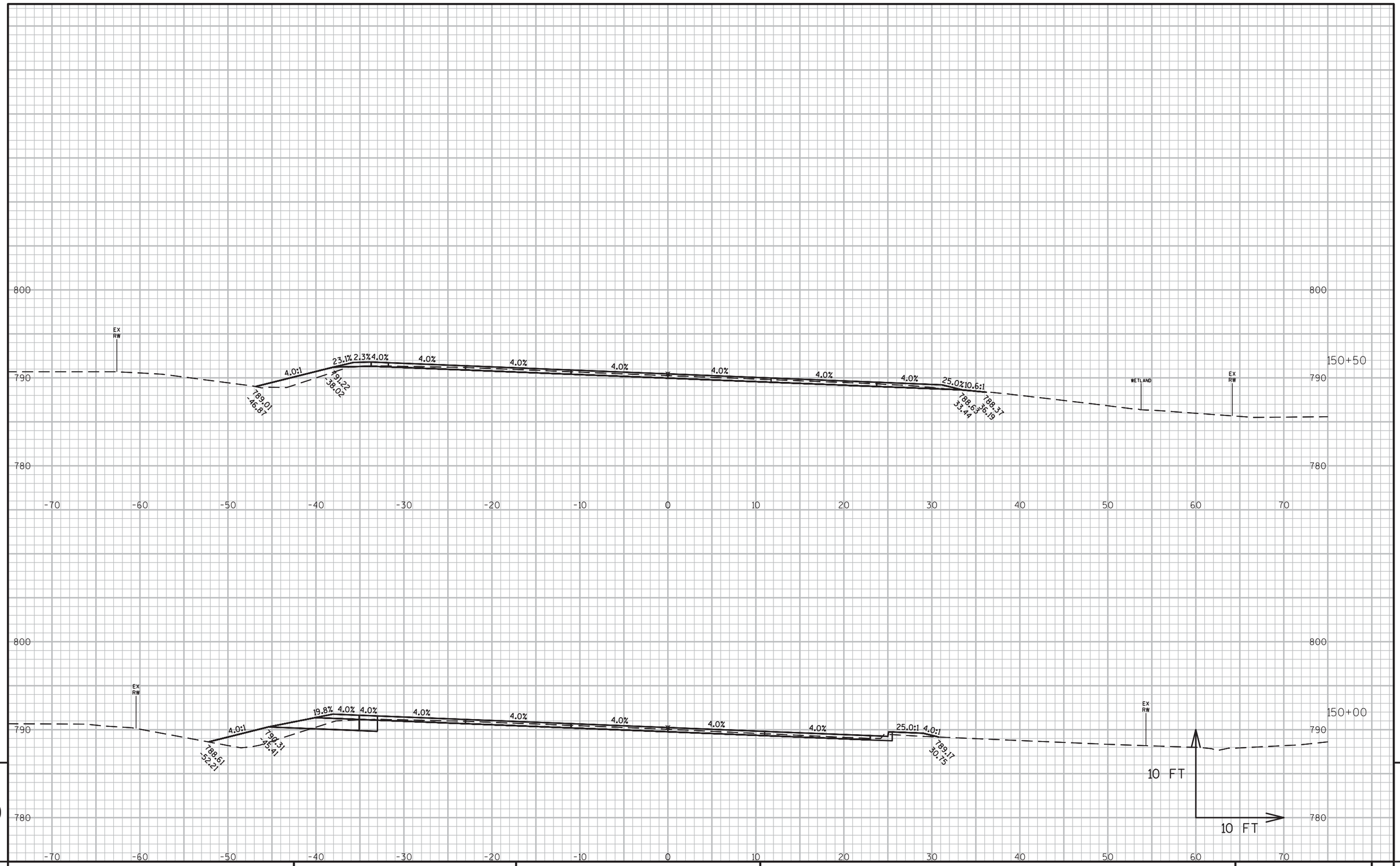
PLOT DATE : 1/8/2019 2:54 PM PLOT BY : BRAD CUNNINGHAM PLOT NAME : PLOT SCALE : 1 IN:10 FT



PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	CROSS SECTIONS: WISCONSIN STREET	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\CROSS SECTIONS\090201-XS_BRADY-SOUTHTOWN.DWG
LAYOUT NAME - A - (37)

PLOT DATE : 1/8/2019 2:55 PM PLOT BY : BRAD CUNNINGHAM PLOT NAME : PLOT SCALE : 1 IN:10 FT



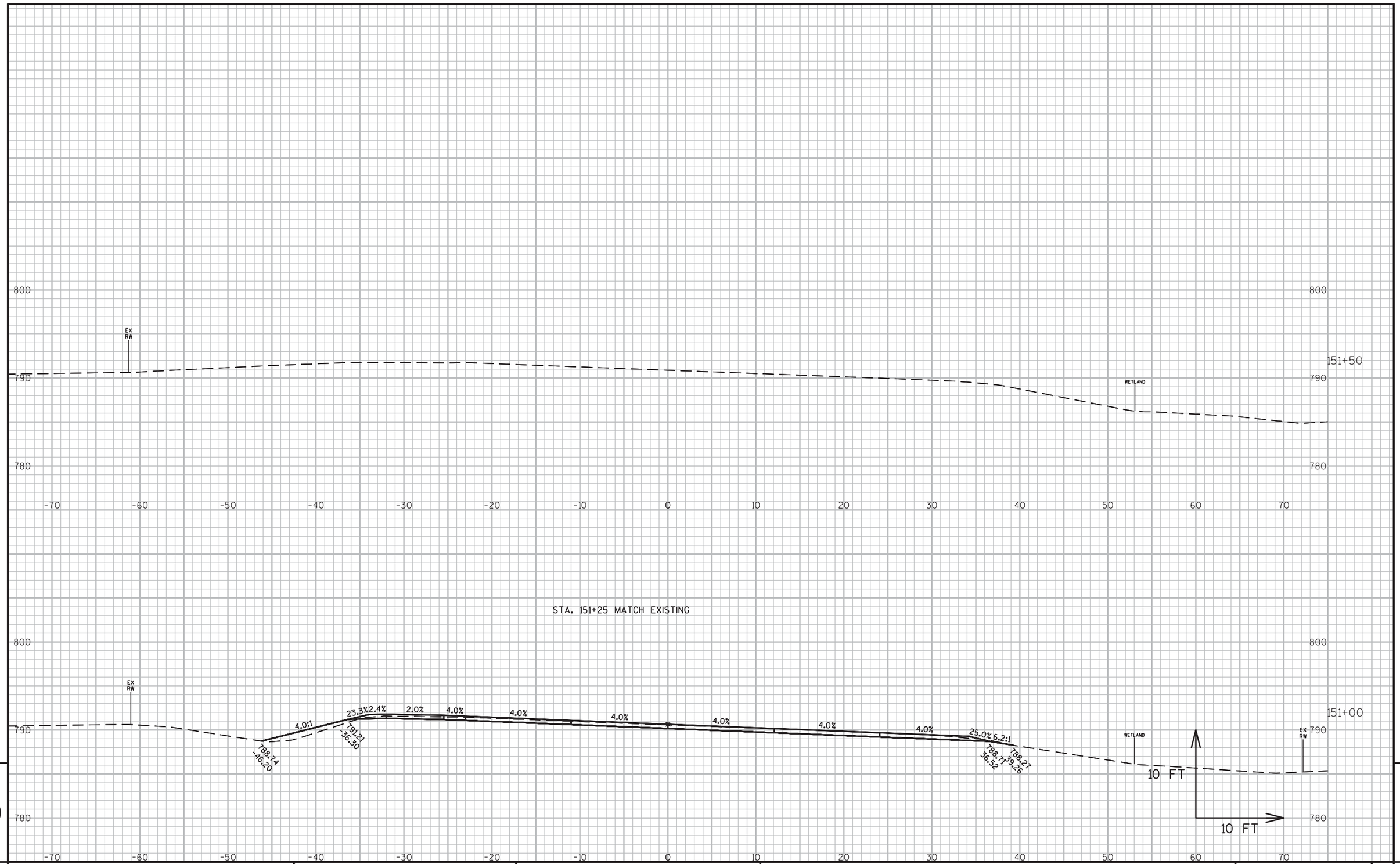
9

9

PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	CROSS SECTIONS: WISCONSIN STREET	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\CROSS SECTIONS\090201-XS_BRADY-SOUTHTOWN.DWG
LAYOUT NAME - A - (38)

PLOT DATE : 1/8/2019 2:55 PM PLOT BY : BRAD CUNNINGHAM PLOT NAME : PLOT SCALE : 1 IN:10 FT



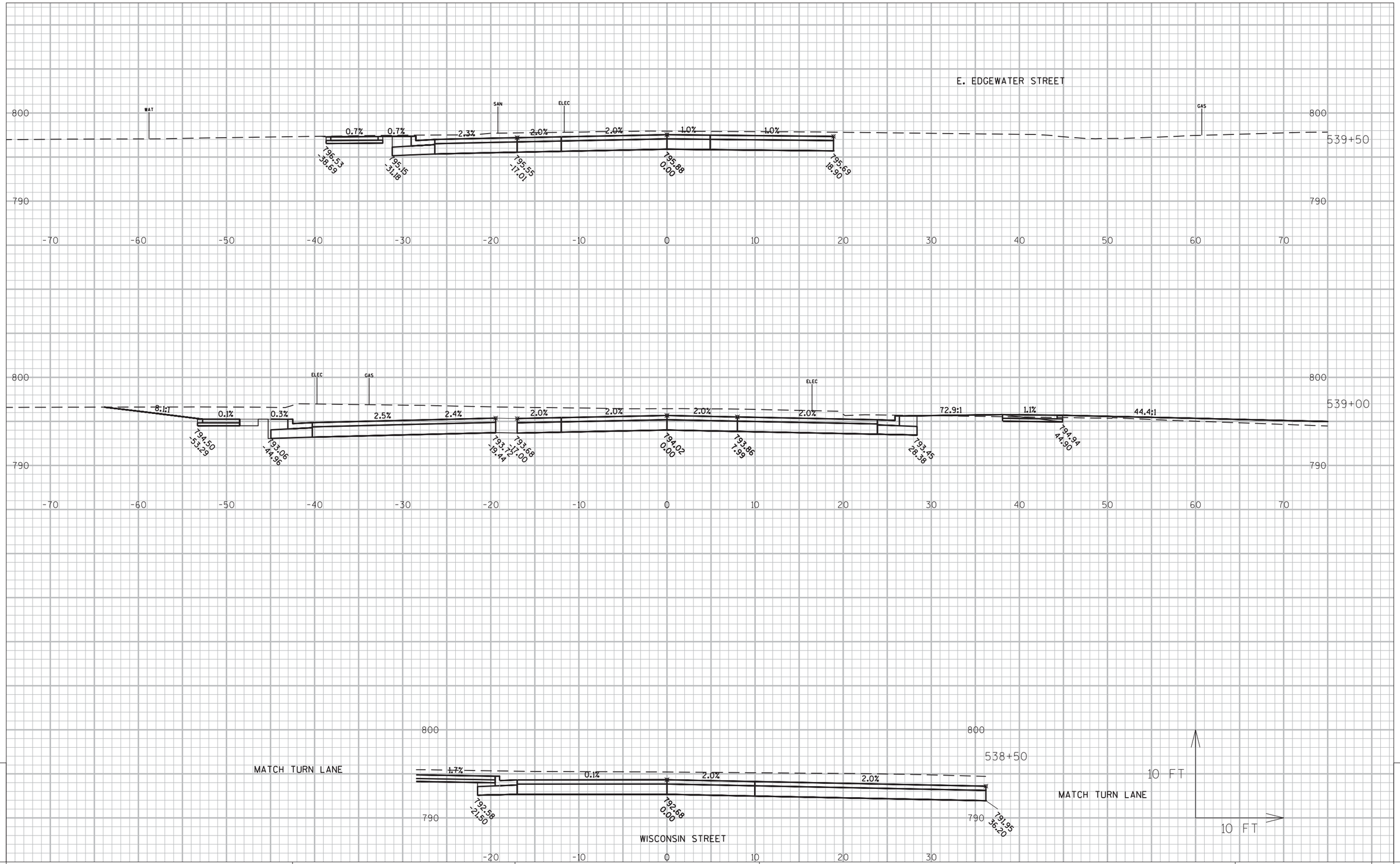
9

9

PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	CROSS SECTIONS: WISCONSIN STREET	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\CROSS SECTIONS\090201-XS_BRADY-SOUTHTOWN.DWG
LAYOUT NAME - A - (39)

PLOT DATE : 1/8/2019 2:55 PM PLOT BY : BRAD CUNNINGHAM PLOT NAME : PLOT SCALE : 1 IN:10 FT



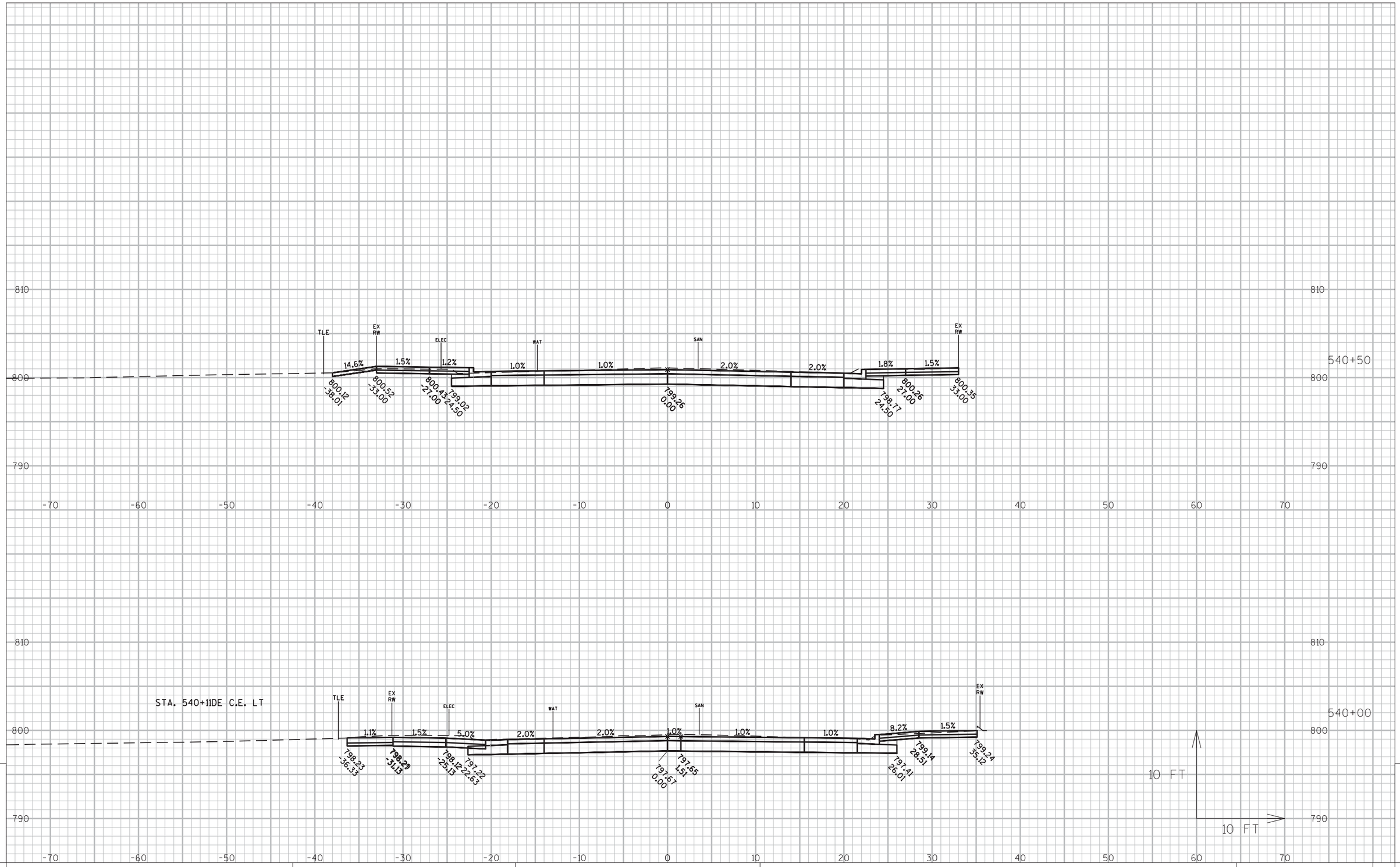
9

9

PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	CROSS SECTIONS: DEWITT STREET	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\CROSS SECTIONS\090201-XS_DEWITT.DWG
LAYOUT NAME - SECTION SHEET - (1)

PLOT DATE : 1/7/2019 10:02 AM PLOT BY : BRAD CUNNINGHAM PLOT NAME : PLOT SCALE : 1 IN:10 FT



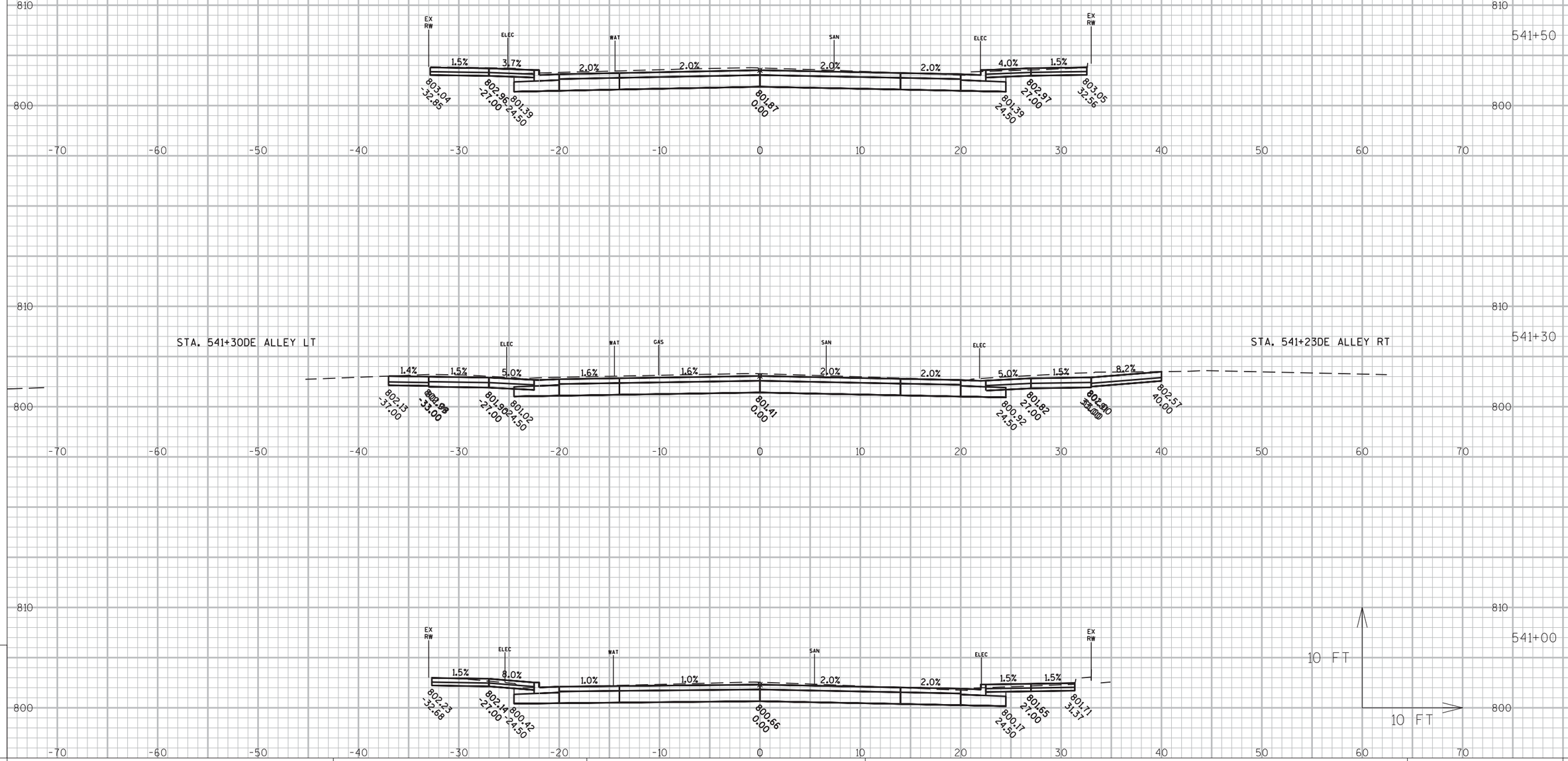
9

9

PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	CROSS SECTIONS: DEWITT STREET	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\CROSS SECTIONS\090201-XS_DEWITT.DWG
LAYOUT NAME - SECTION SHEET - (2)

PLOT DATE : 1/7/2019 10:02 AM PLOT BY : BRAD CUNNINGHAM PLOT NAME : PLOT SCALE : 1 IN:10 FT



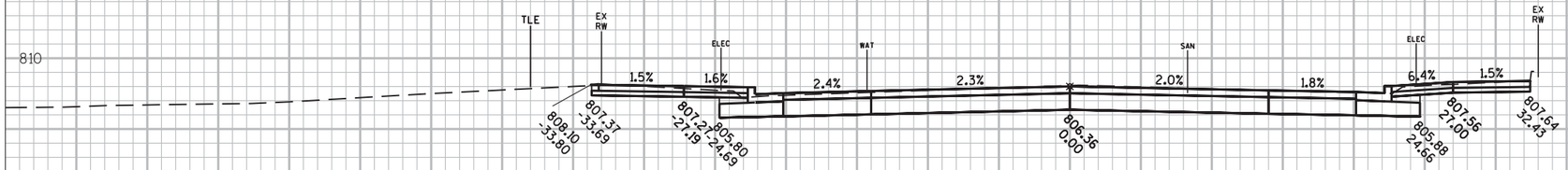
9

9

PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	CROSS SECTIONS: DEWITT STREET	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\CROSS SECTIONS\090201-XS_DEWITT.DWG
LAYOUT NAME - SECTION SHEET - (3)

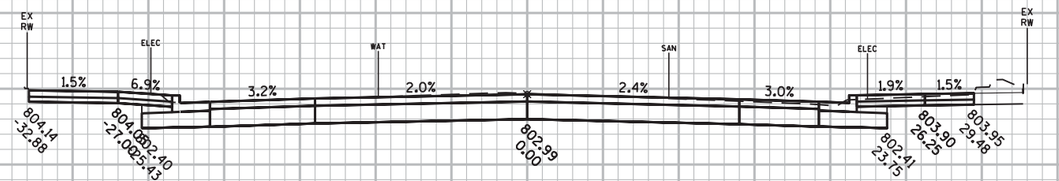
PLOT DATE : 1/7/2019 10:02 AM PLOT BY : BRAD CUNNINGHAM PLOT NAME : PLOT SCALE : 1 IN:10 FT



MATCH COOK STREET
STA 543+79.34 'DE'

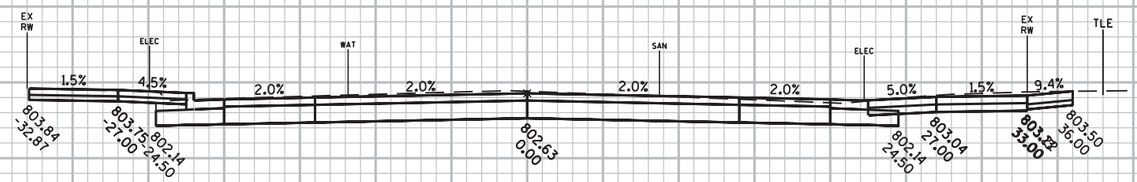
-70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70

MATCH COOK STREET
STA 542+12.03 'DE'



-70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70

STA. 541+84DE ALLEY RT



-70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70

10 FT
10 FT

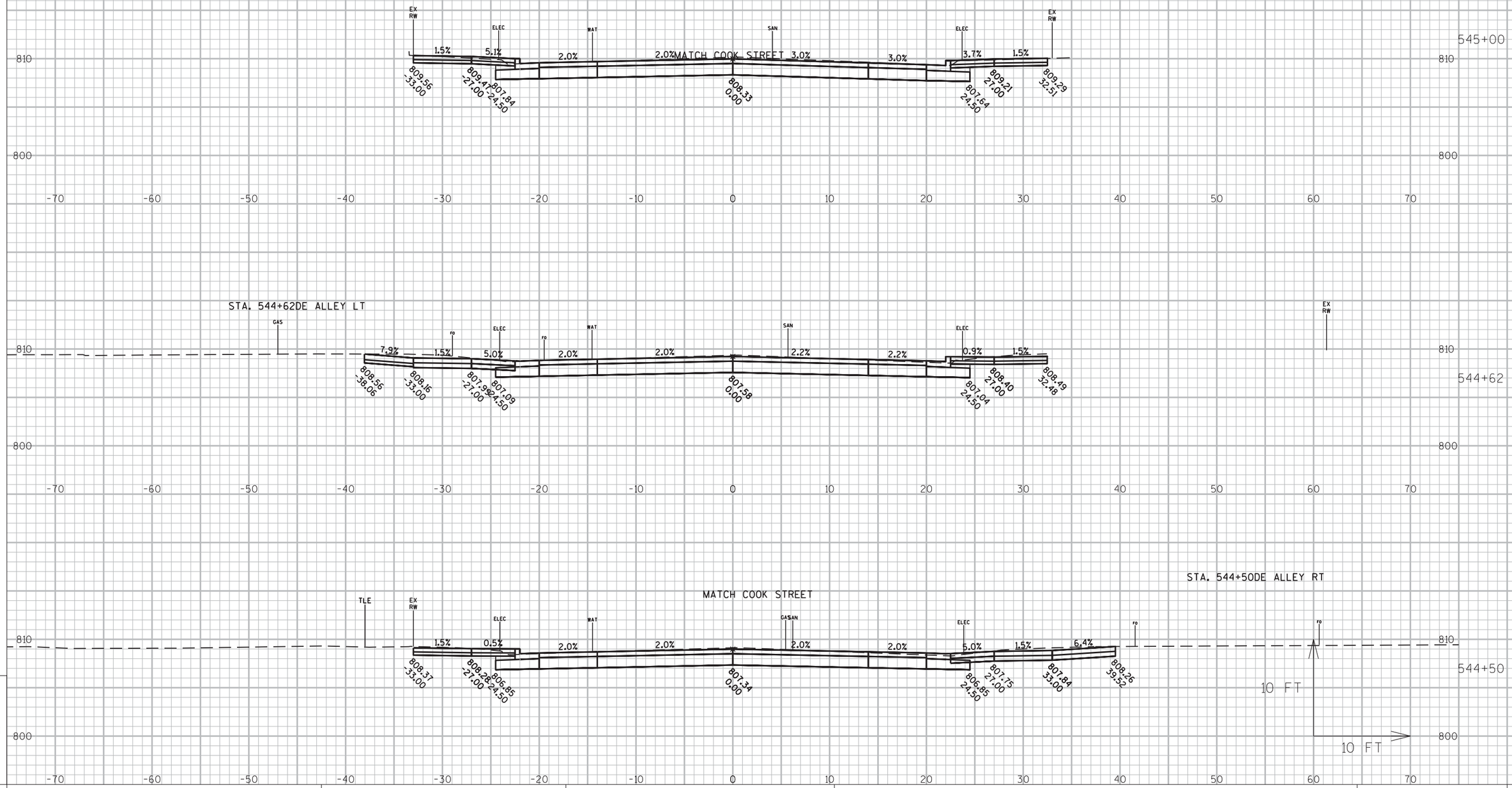
9

9

PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	CROSS SECTIONS: DEWITT STREET	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\CROSS SECTIONS\090201-XS_DEWITT.DWG
LAYOUT NAME - SECTION SHEET - (4)

PLOT DATE : 1/7/2019 10:02 AM PLOT BY : BRAD CUNNINGHAM PLOT NAME : PLOT SCALE : 1 IN:10 FT

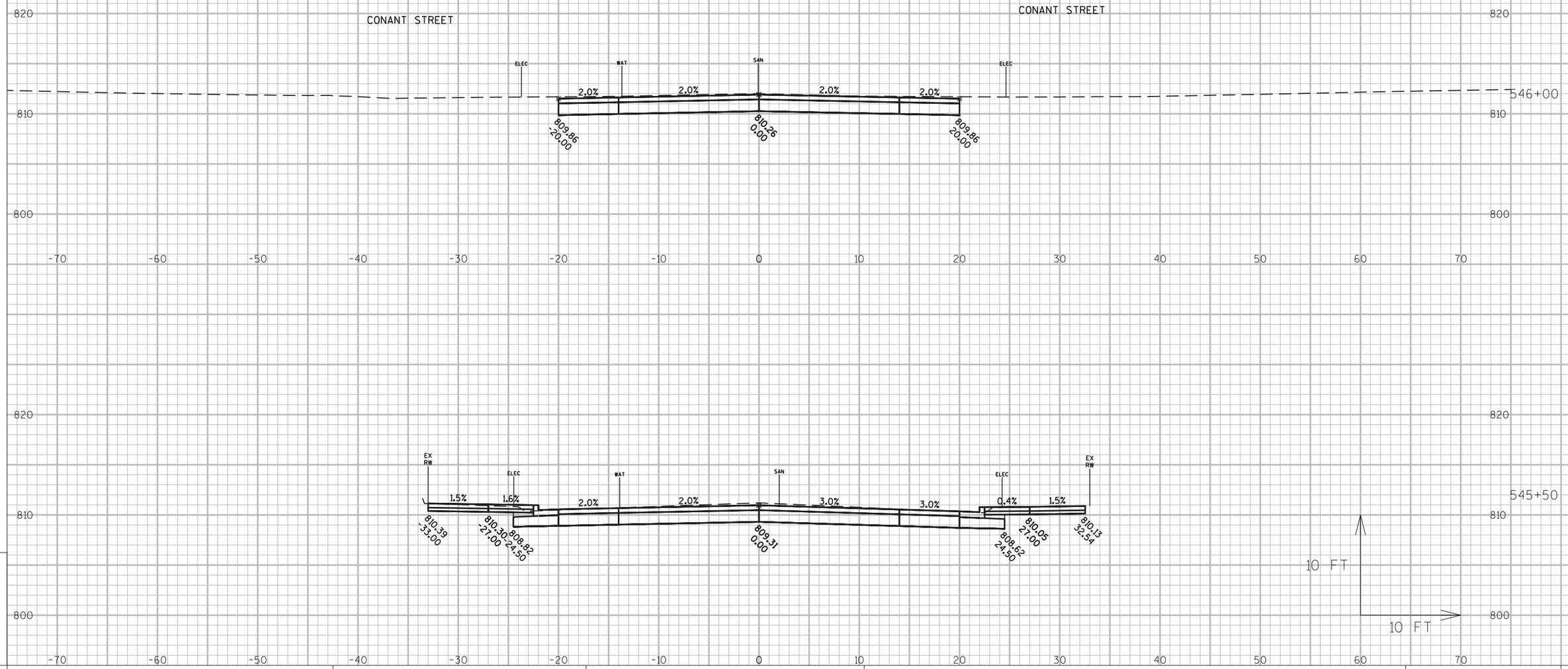


PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	CROSS SECTIONS: DEWITT STREET	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\CROSS SECTIONS\090201-XS_DEWITT.DWG
LAYOUT NAME - SECTION SHEET - (5)

PLOT DATE : 1/7/2019 10:02 AM PLOT BY : BRAD CUNNINGHAM PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



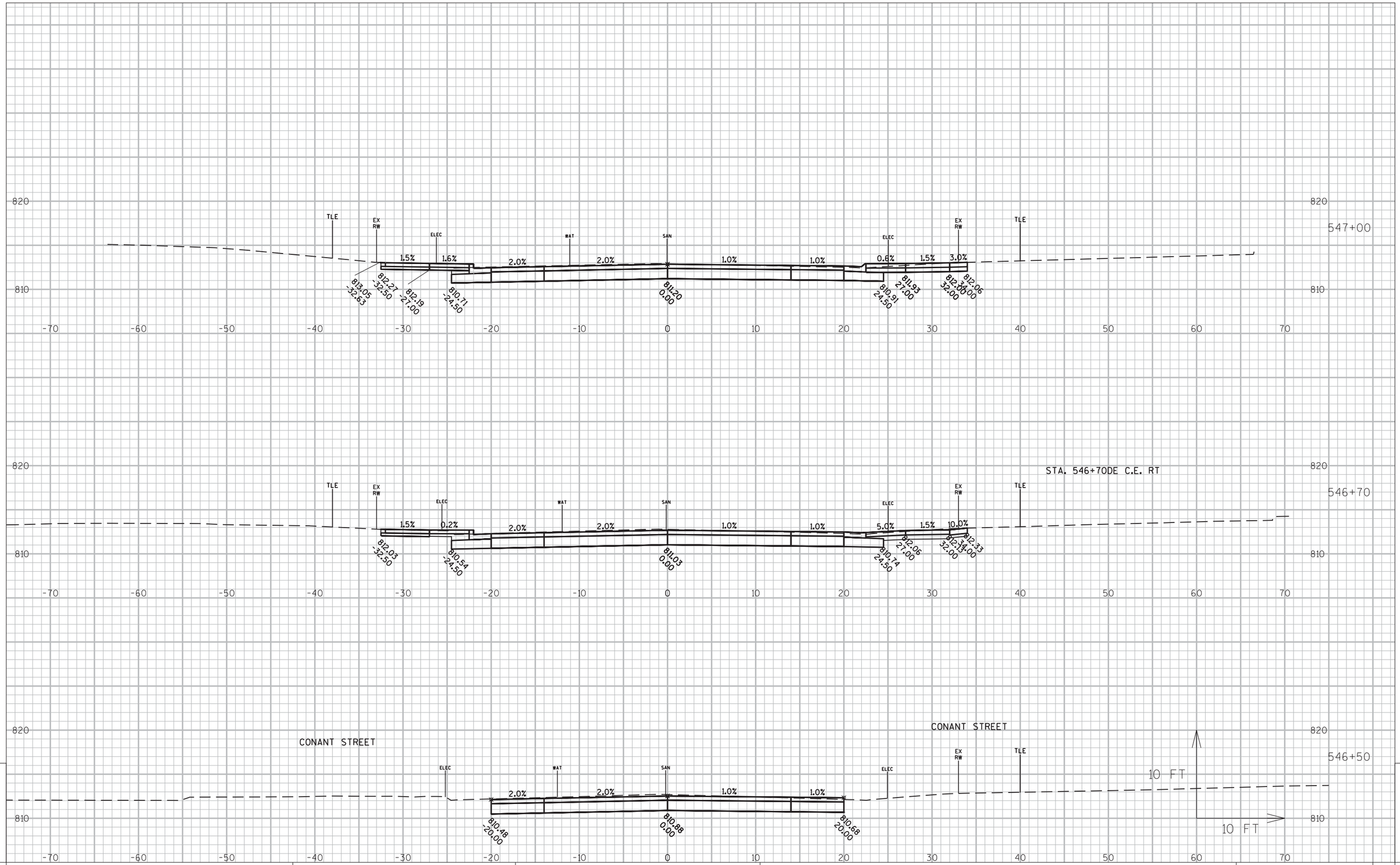
9

9

PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	CROSS SECTIONS: DEWITT STREET	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\CROSS SECTIONS\090201-XS_DEWITT.DWG
LAYOUT NAME - SECTION SHEET - (6)

PLOT DATE : 1/7/2019 10:03 AM PLOT BY : BRAD CUNNINGHAM PLOT NAME : **PLOT SCALE :** 1 IN:10 FT



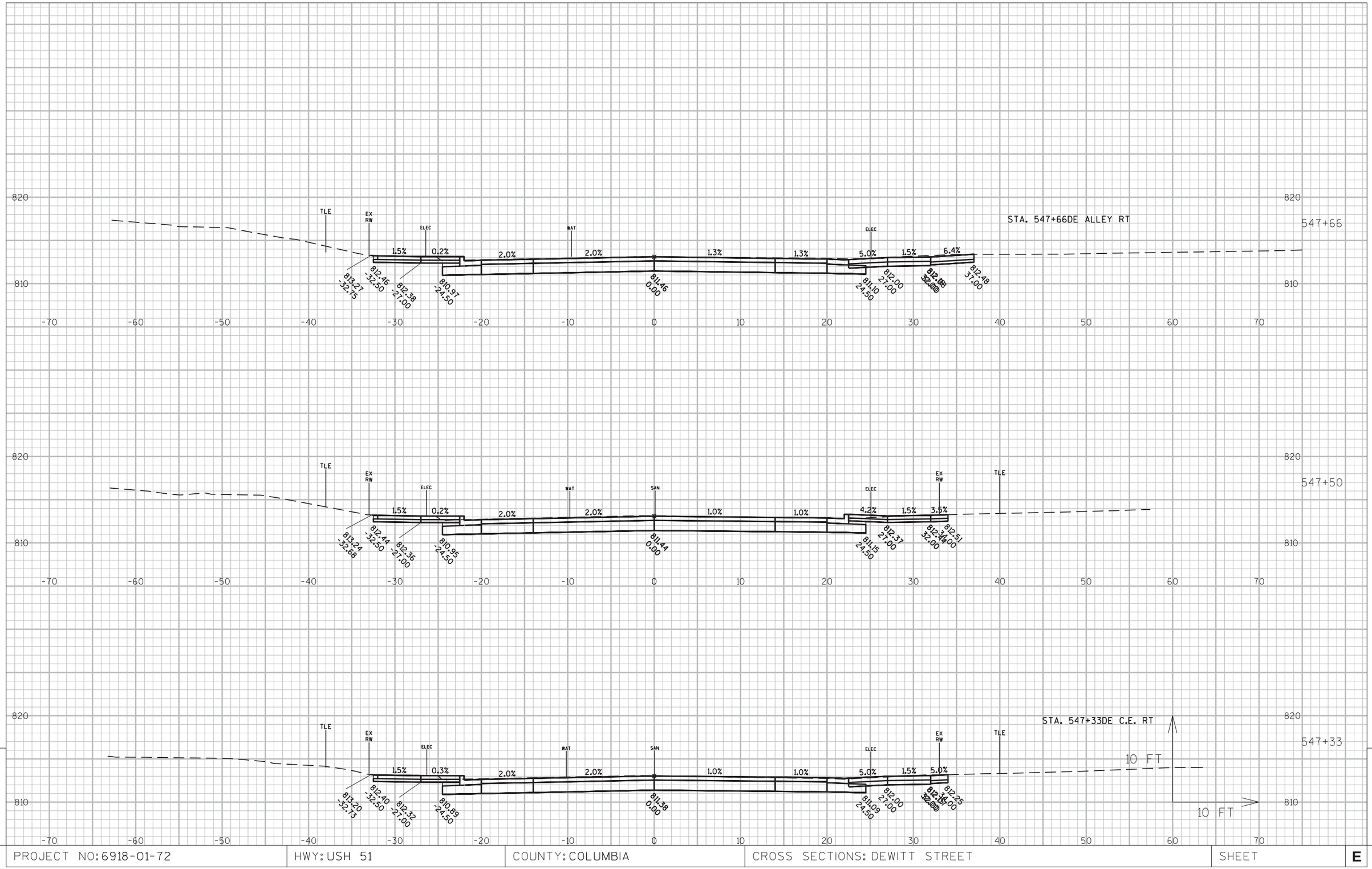
9

9

PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	CROSS SECTIONS: DEWITT STREET	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\CROSS SECTIONS\090201-XS_DEWITT.DWG
LAYOUT NAME - SECTION SHEET - (7)

PLOT DATE : 1/7/2019 10:03 AM PLOT BY : BRAD CUNNINGHAM PLOT NAME : PLOT SCALE : 1 IN:10 FT



9

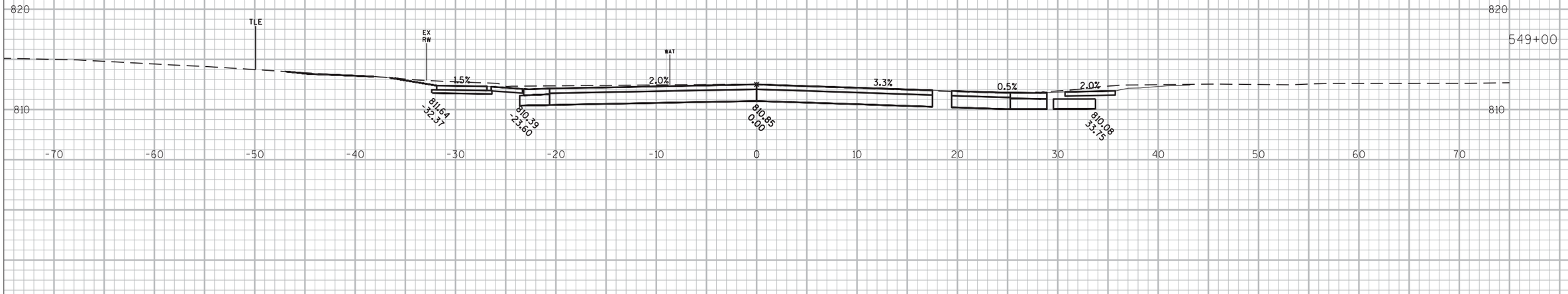
9

PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	CROSS SECTIONS: DEWITT STREET	SHEET E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\CROSS SECTIONS\090201-XS_DEWITT.DWG
LAYOUT NAME - SECTION SHEET - (8)

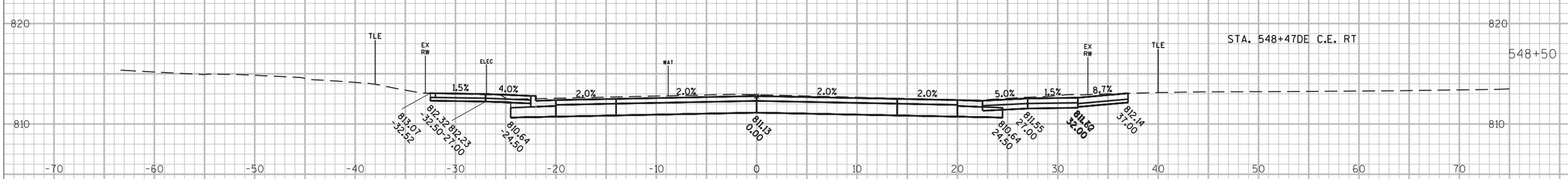
PLOT DATE : 1/7/2019 10:03 AM PLOT BY : BRAD CUNNINGHAM PLOT NAME : PLOT SCALE : 1 IN:10 FT

END CONSTRUCTION
STA 549+75 'DE'



549+00

STA. 548+47DE C.E. RT



548+50

548+00

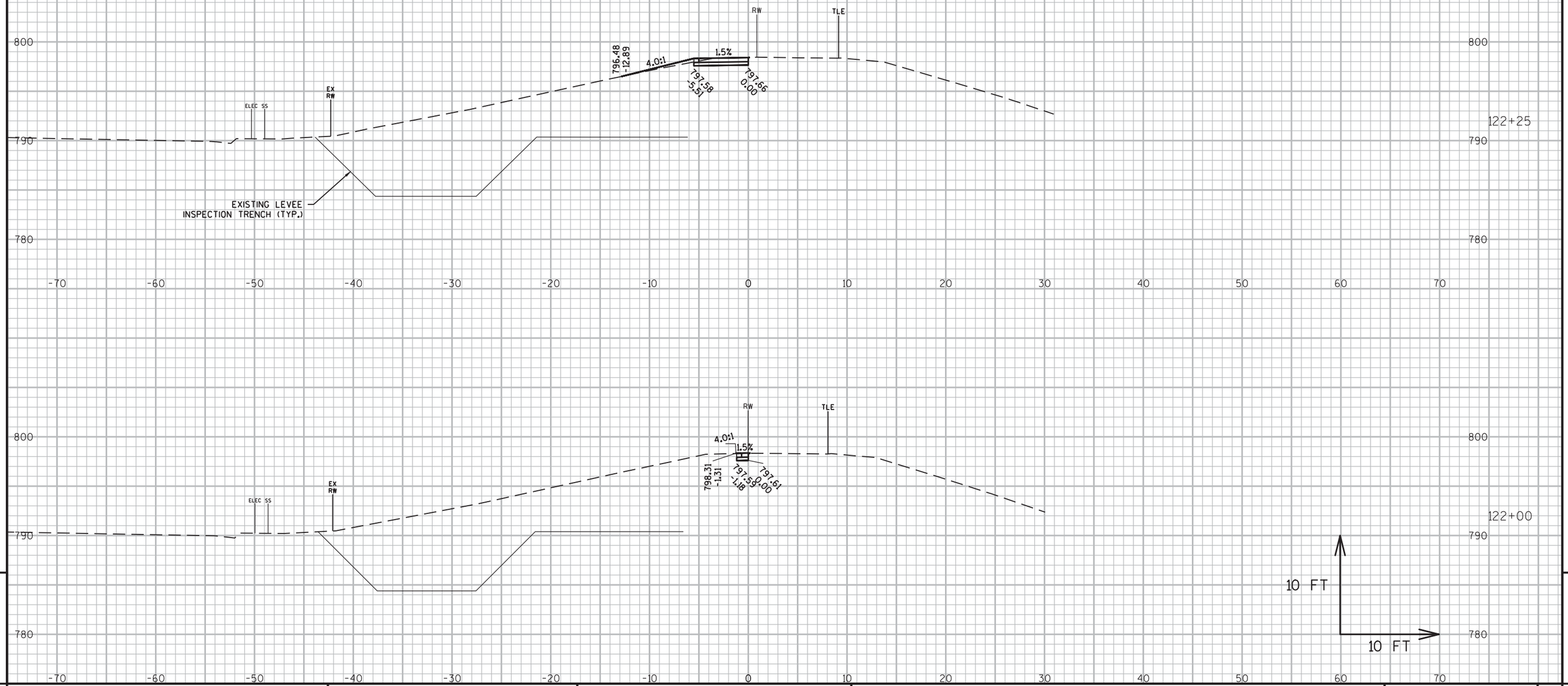
9

9

PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	CROSS SECTIONS: DEWITT STREET	SHEET	E

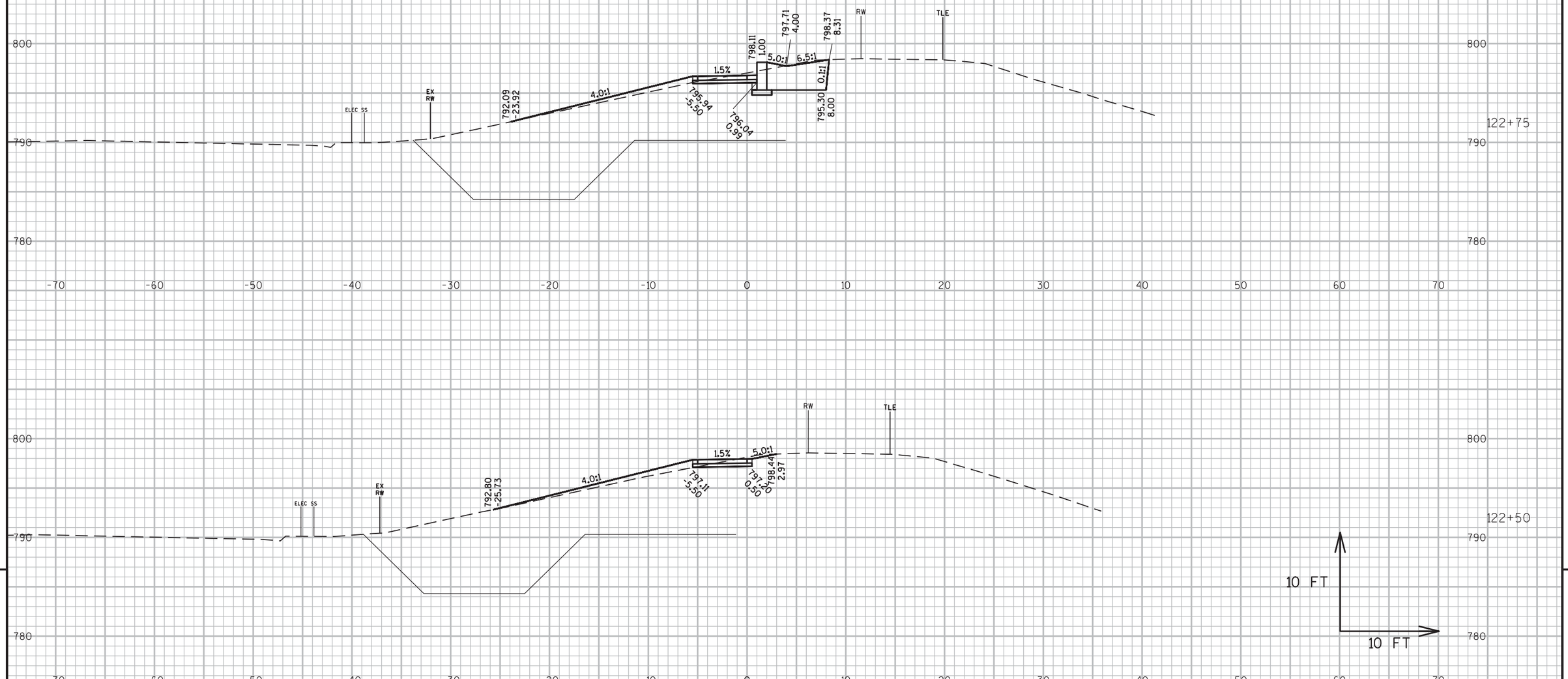
FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\CROSS SECTIONS\090201-XS_DEWITT.DWG
LAYOUT NAME - SECTION SHEET - (9)

PLOT DATE : 1/7/2019 10:03 AM PLOT BY : BRAD CUNNINGHAM PLOT NAME : PLOT SCALE : 1 IN:10 FT

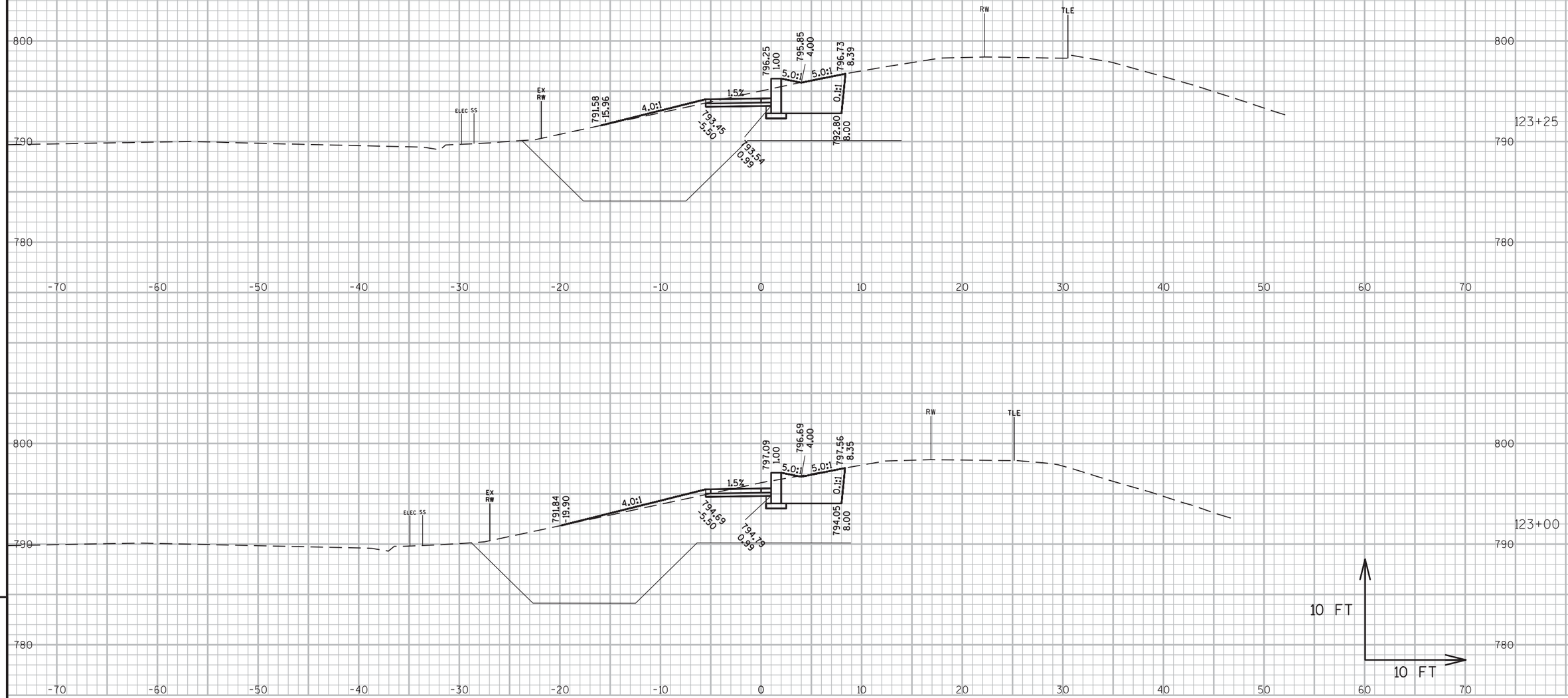


PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	CROSS SECTIONS: LEVEE TRAIL CONNECTION 1	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\CROSS SECTIONS\090201-XS_LEVEE TRAILS.DWG
LAYOUT NAME - SECTION SHEET - (1)
PLOT DATE : 1/8/2019 2:38 PM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:10 FT

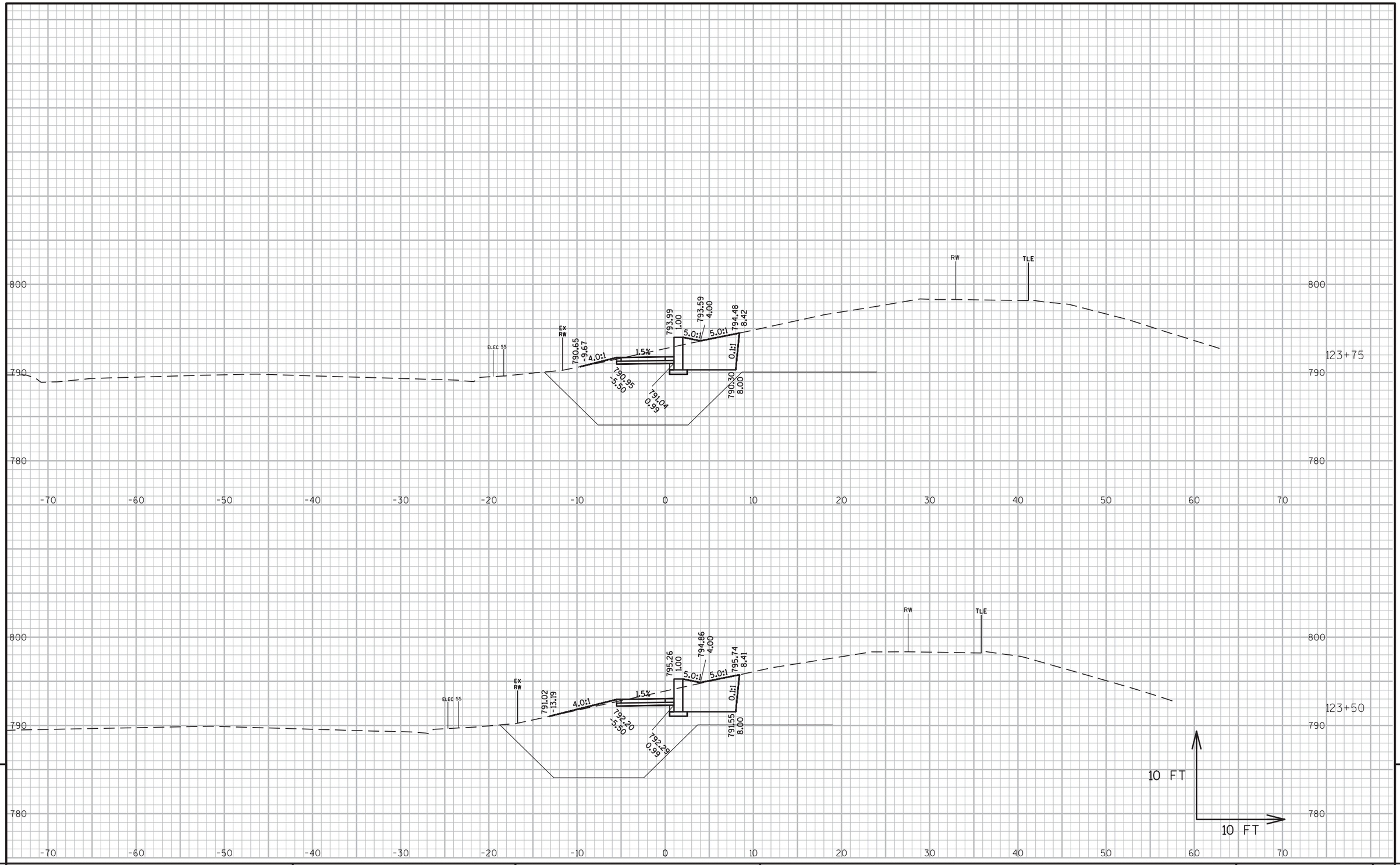


PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	CROSS SECTIONS: LEVEE TRAIL CONNECTION 1	SHEET	E



PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	CROSS SECTIONS: LEVEE TRAIL CONNECTION 1	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\CROSS SECTIONS\090201-XS_LEVEE TRAILS.DWG
LAYOUT NAME - SECTION SHEET - (3)
PLOT DATE : 1/8/2019 2:39 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 49

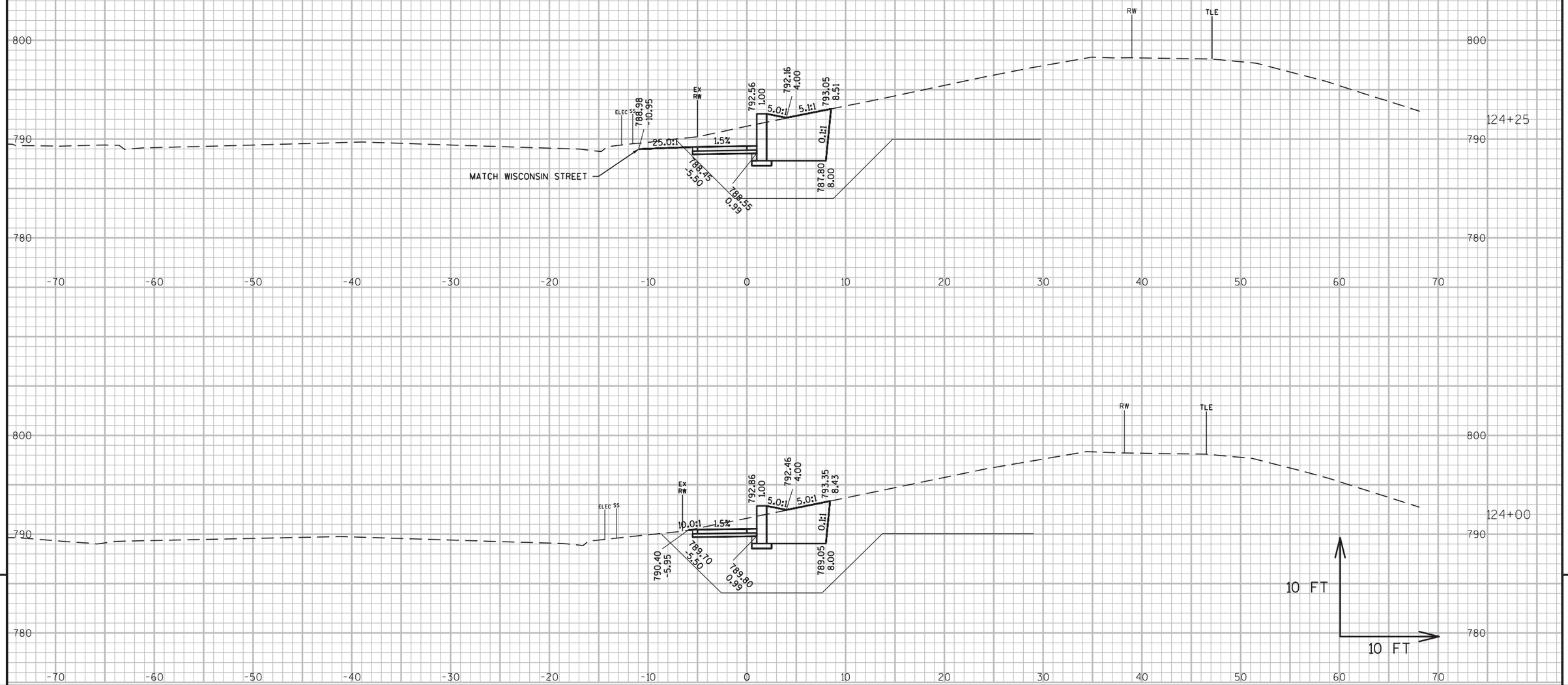


PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	CROSS SECTIONS: LEVEE TRAIL CONNECTION 1	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\CROSS SECTIONS\090201-XS_LEVEE TRAILS.DWG
LAYOUT NAME - SECTION SHEET - (4)

PLOT DATE : 1/8/2019 2:39 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:10 FT

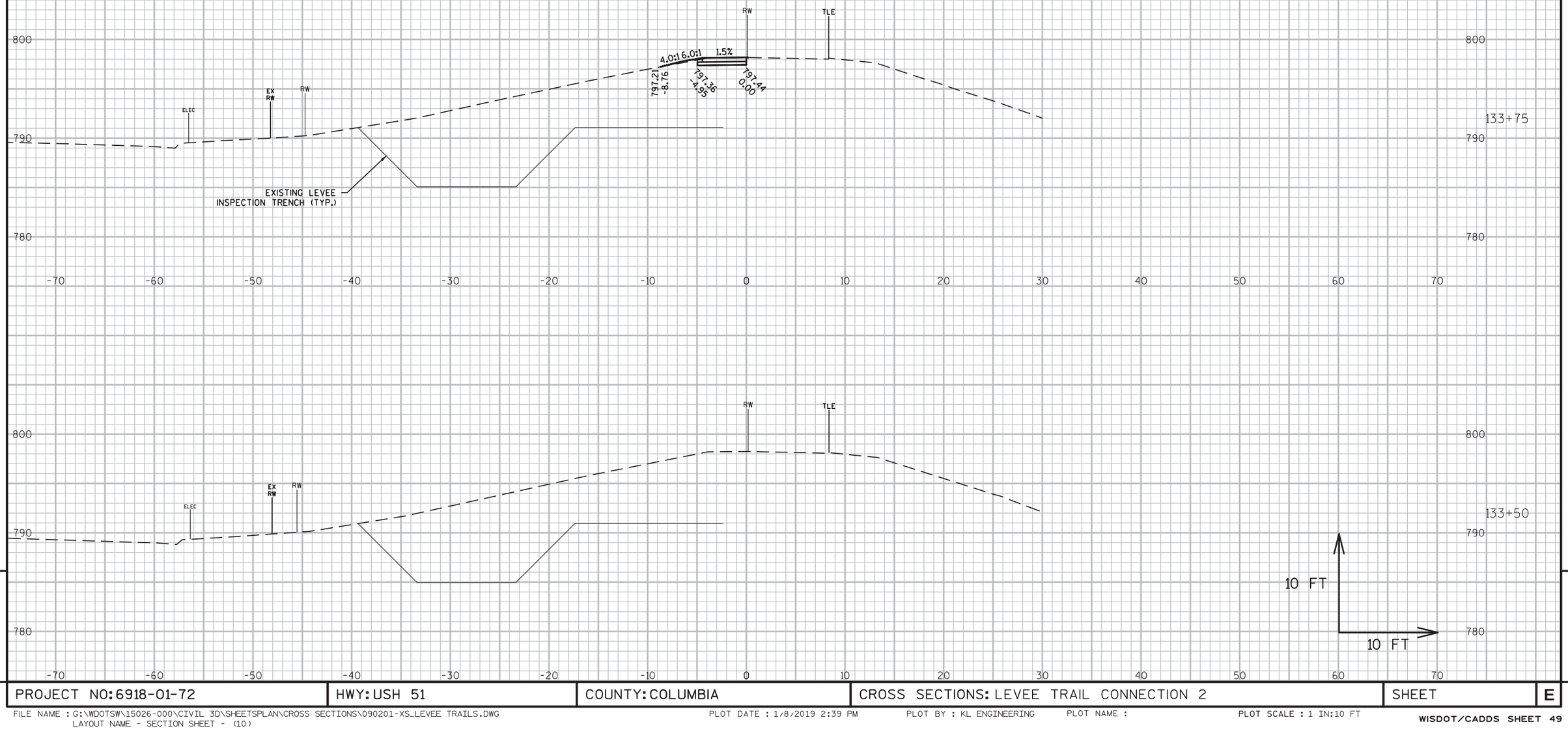
WISDOT/CADDS SHEET 49



PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	CROSS SECTIONS: LEVEE TRAIL CONNECTION 1	SHEET	E

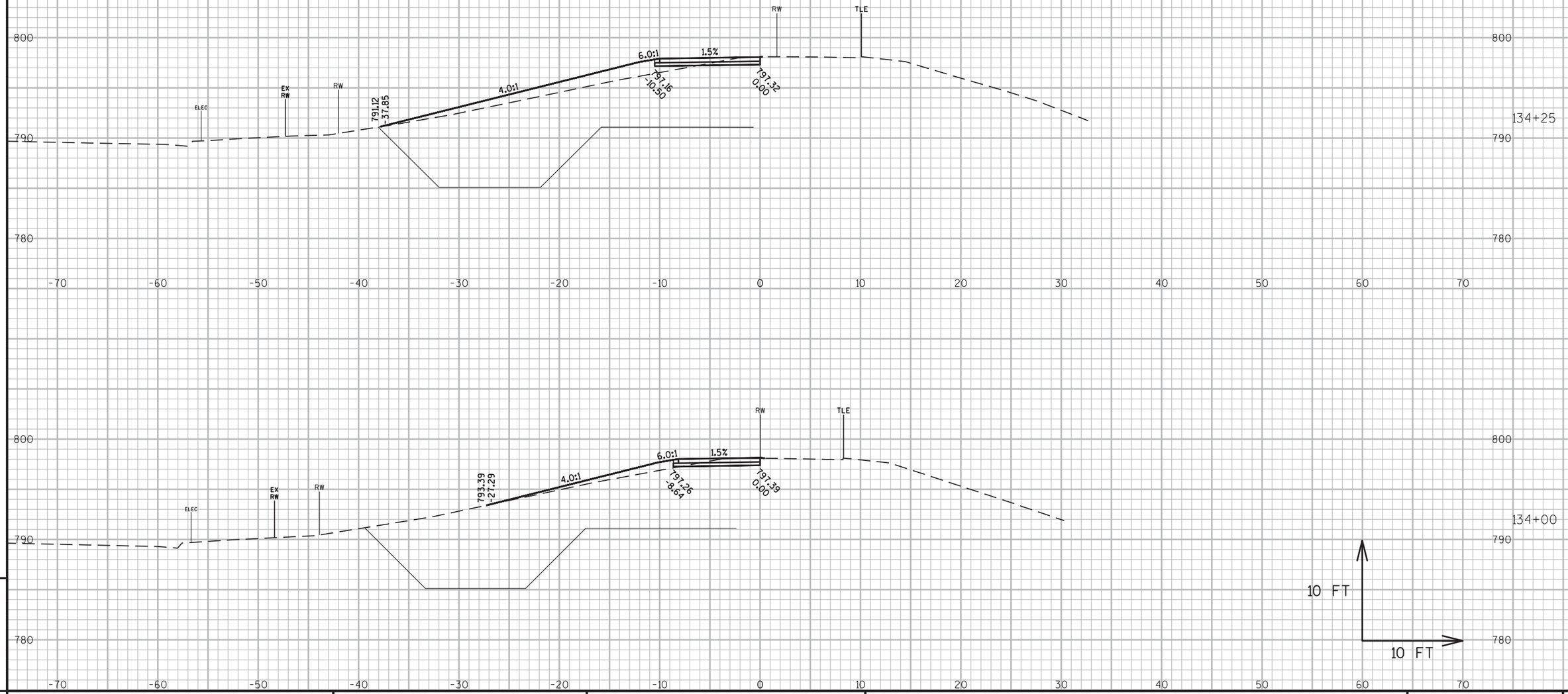
FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\CROSS SECTIONS\090201-XS_LEVEE TRAILS.DWG
LAYOUT NAME - SECTION SHEET - (5)

PLOT DATE : 1/8/2019 2:39 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:10 FT



PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	CROSS SECTIONS: LEVEE TRAIL CONNECTION 2	SHEET	E

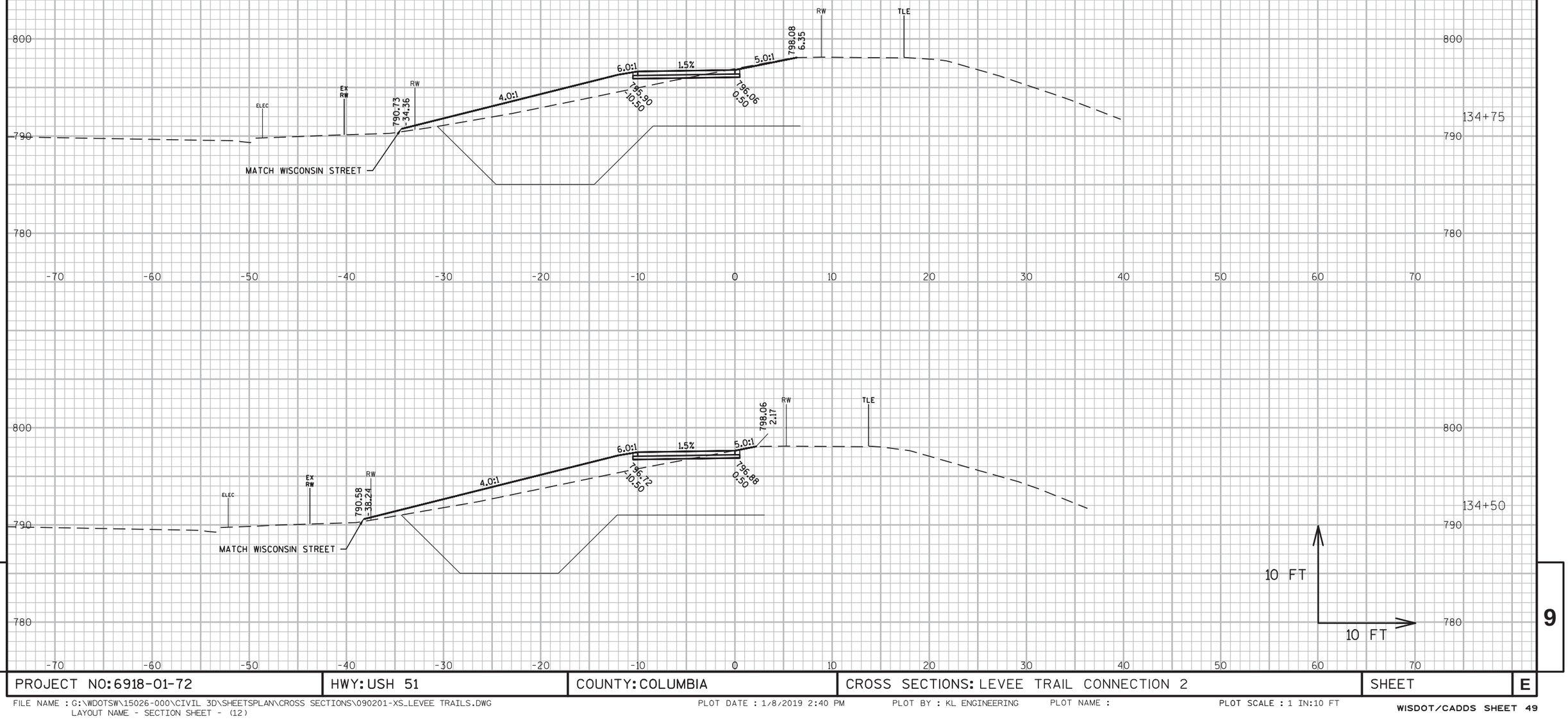
FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\CROSS SECTIONS\090201-XS_LEVEE TRAILS.DWG
LAYOUT NAME - SECTION SHEET - (10)
PLOT DATE : 1/8/2019 2:39 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 49



PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	CROSS SECTIONS: LEVEE TRAIL CONNECTION 2	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\CROSS SECTIONS\090201-XS_LEVEE TRAILS.DWG
LAYOUT NAME - SECTION SHEET - (11)

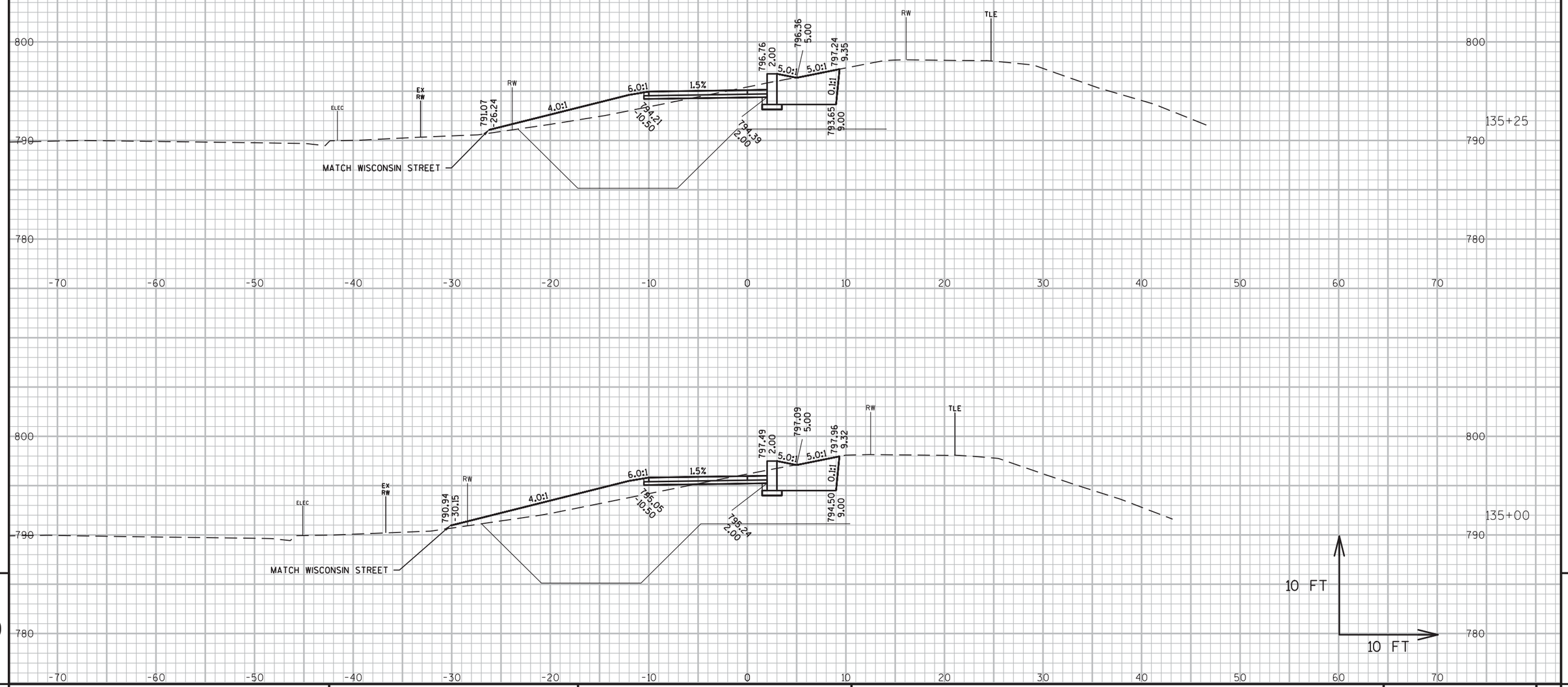
PLOT DATE : 1/8/2019 2:39 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:10 FT



PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	CROSS SECTIONS: LEVEE TRAIL CONNECTION 2	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\CROSS SECTIONS\090201-XS_LEVEE TRAILS.DWG
LAYOUT NAME - SECTION SHEET - (12)

PLOT DATE : 1/8/2019 2:40 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:10 FT



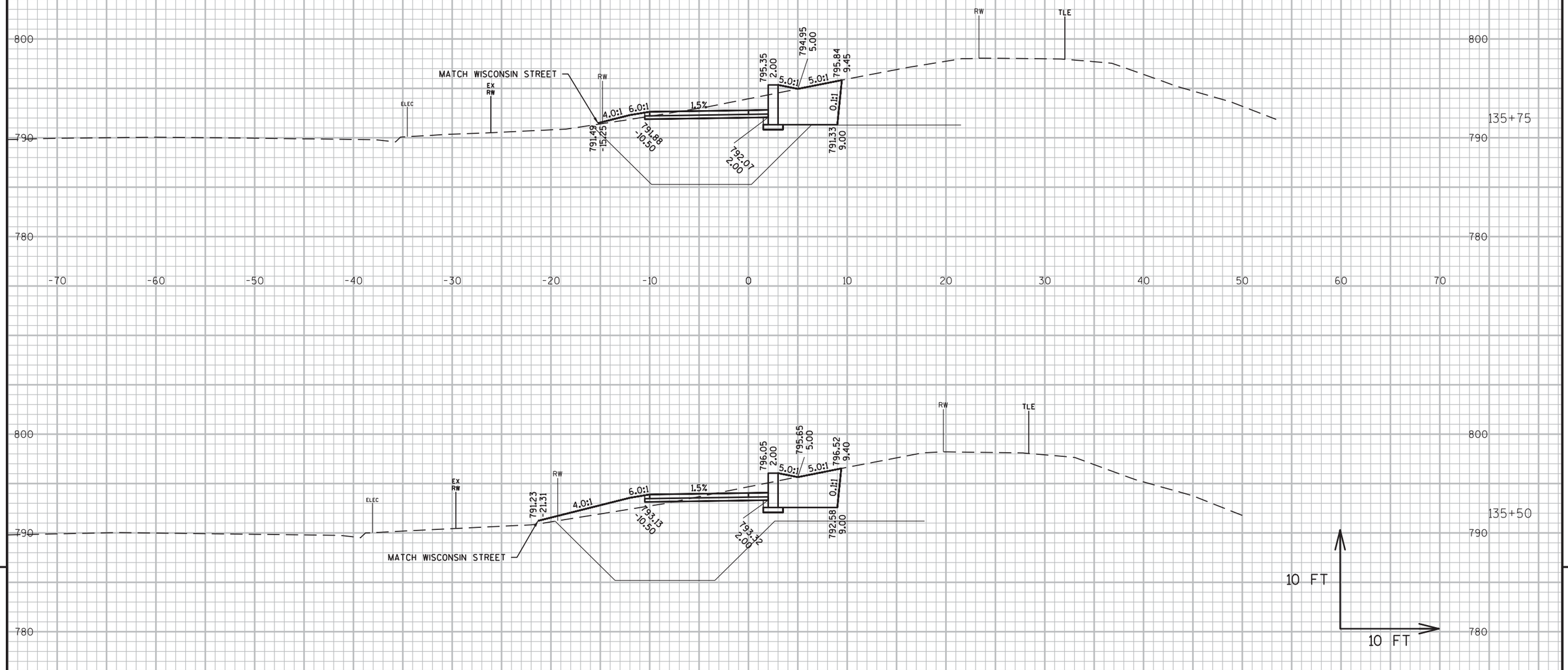
9

9

PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	CROSS SECTIONS: LEVEE TRAIL CONNECTION 2	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\CROSS SECTIONS\090201-XS_LEVEE TRAILS.DWG
LAYOUT NAME - SECTION SHEET - (13)

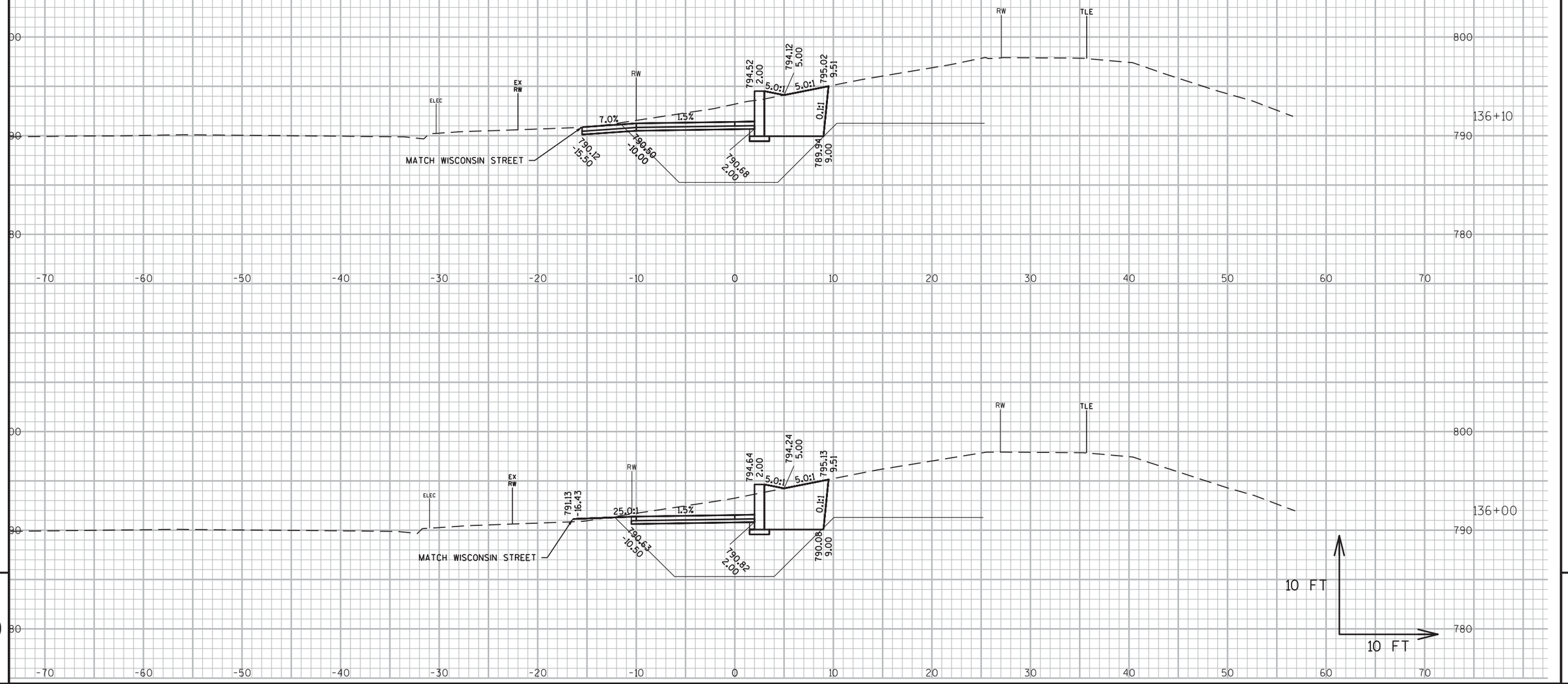
PLOT DATE : 1/8/2019 2:40 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:10 FT



PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	CROSS SECTIONS: LEVEE TRAIL CONNECTION 2	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\CROSS SECTIONS\090201-XS_LEVEE TRAILS.DWG
LAYOUT NAME - SECTION SHEET - (13)

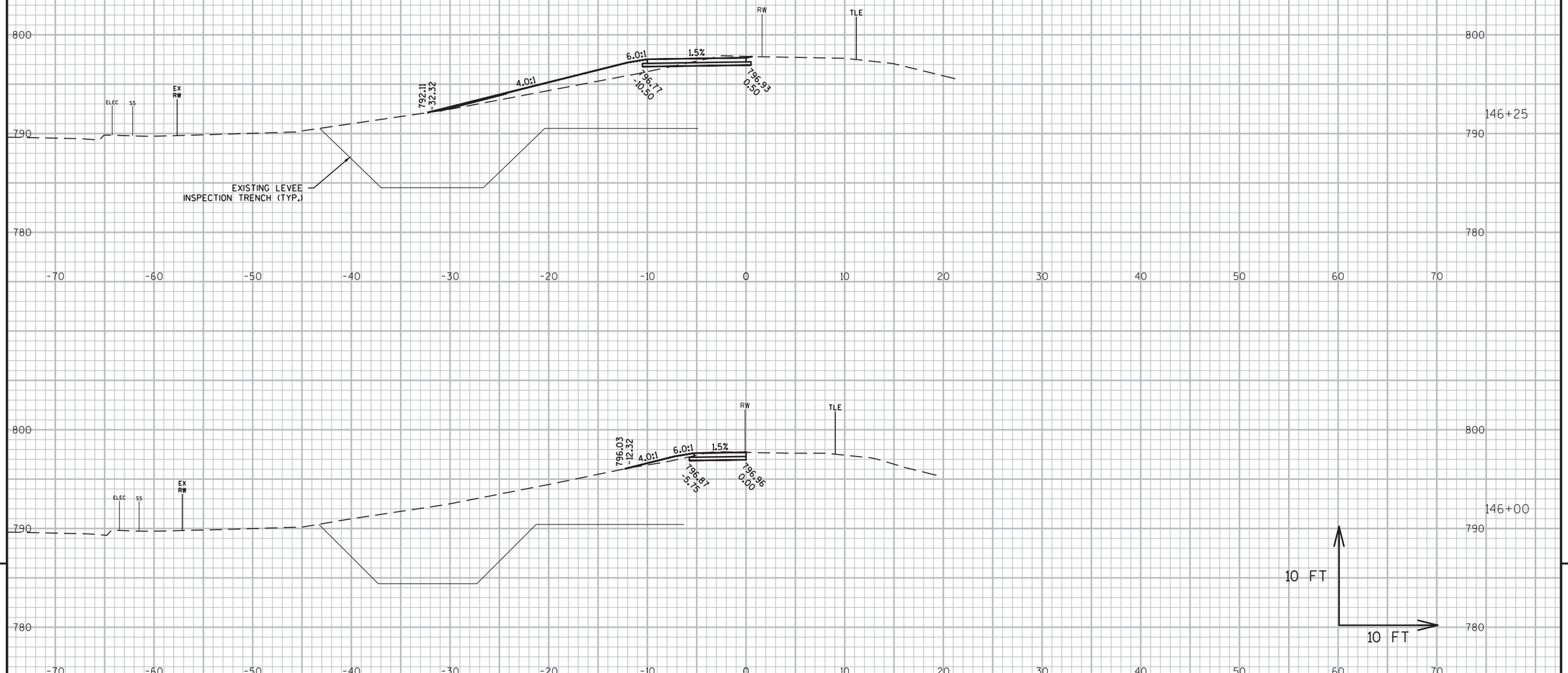
PLOT DATE : 1/8/2019 2:40 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:10 FT



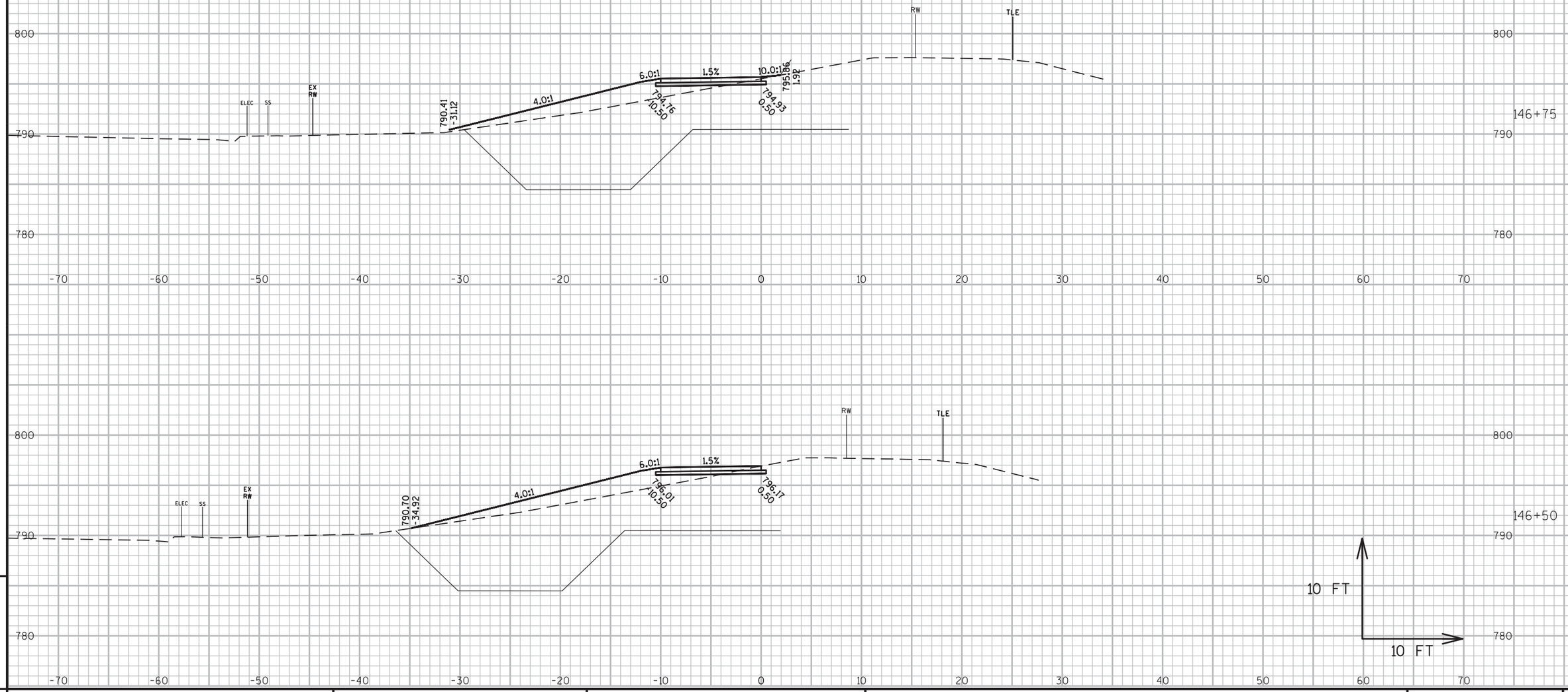
PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	CROSS SECTIONS: LEVEE TRAIL CONNECTION 2	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\CROSS SECTIONS\090201-XS_LEVEE TRAILS.DWG
LAYOUT NAME - SECTION SHEET - (13)

PLOT DATE : 1/8/2019 2:40 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:10 FT

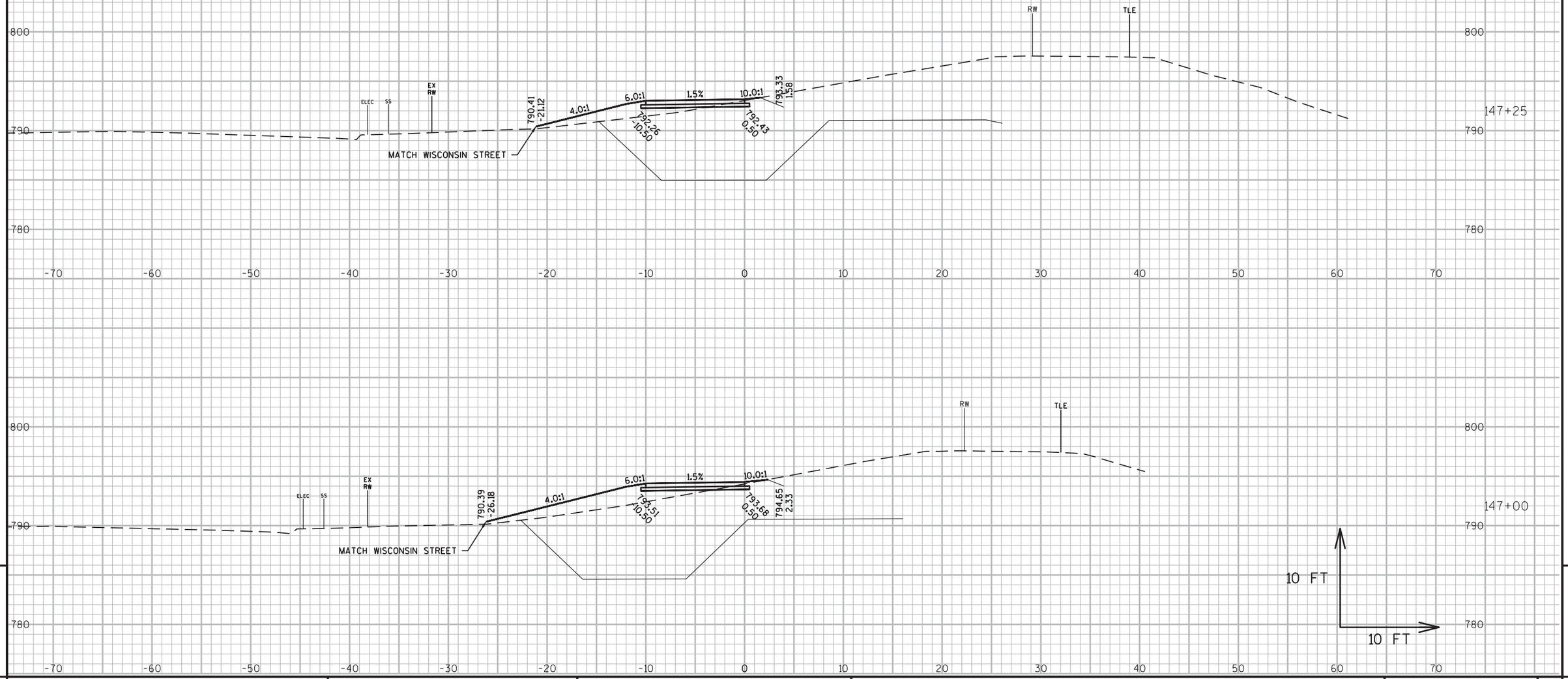


PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	CROSS SECTIONS: LEVEE TRAIL CONNECTION 3	SHEET	E



PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	CROSS SECTIONS: LEVEE TRAIL CONNECTION 3	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\CROSS SECTIONS\090201-XS_LEVEE TRAILS.DWG
LAYOUT NAME - SECTION SHEET - (15)
PLOT DATE : 1/8/2019 2:40 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 49

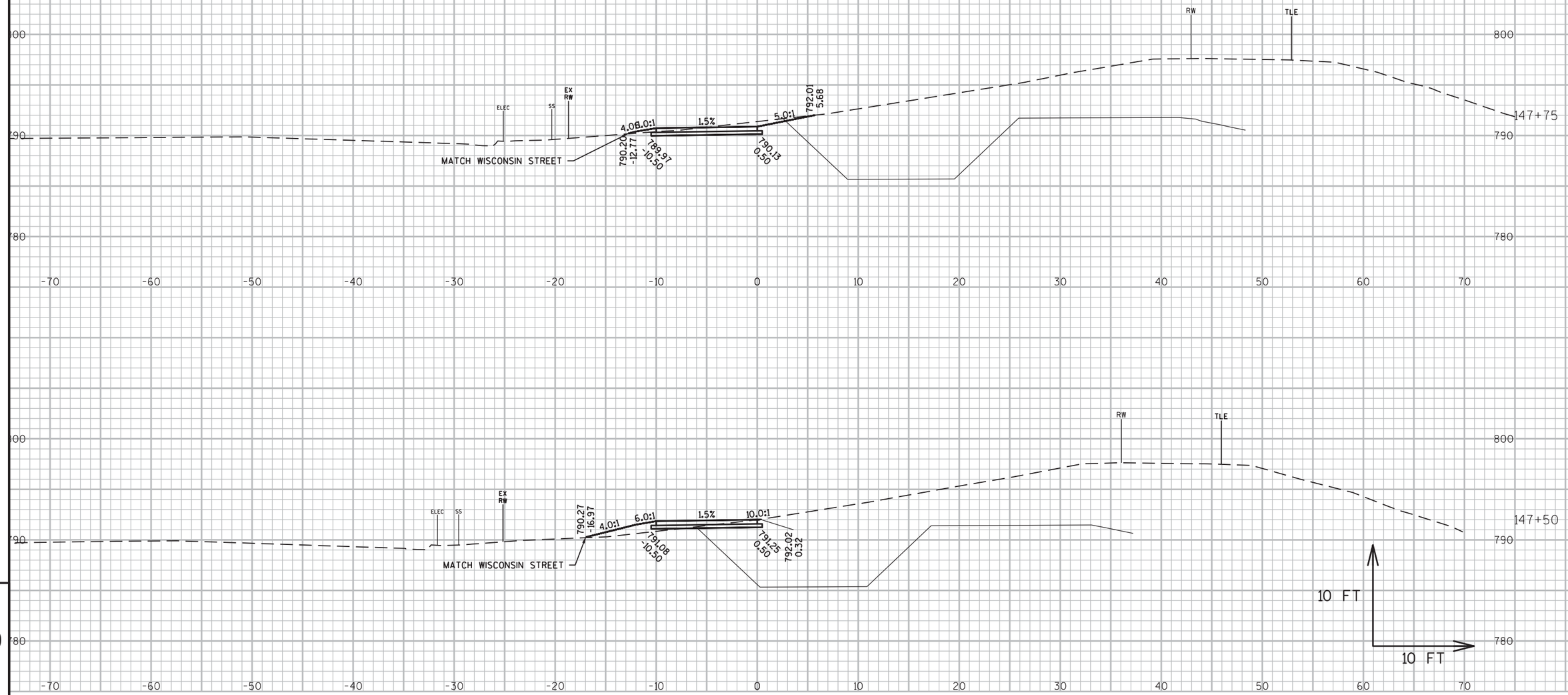


9

PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	CROSS SECTIONS: LEVEE TRAIL CONNECTION 3	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\CROSS SECTIONS\090201-XS_LEVEE TRAILS.DWG
LAYOUT NAME - SECTION SHEET - (16)

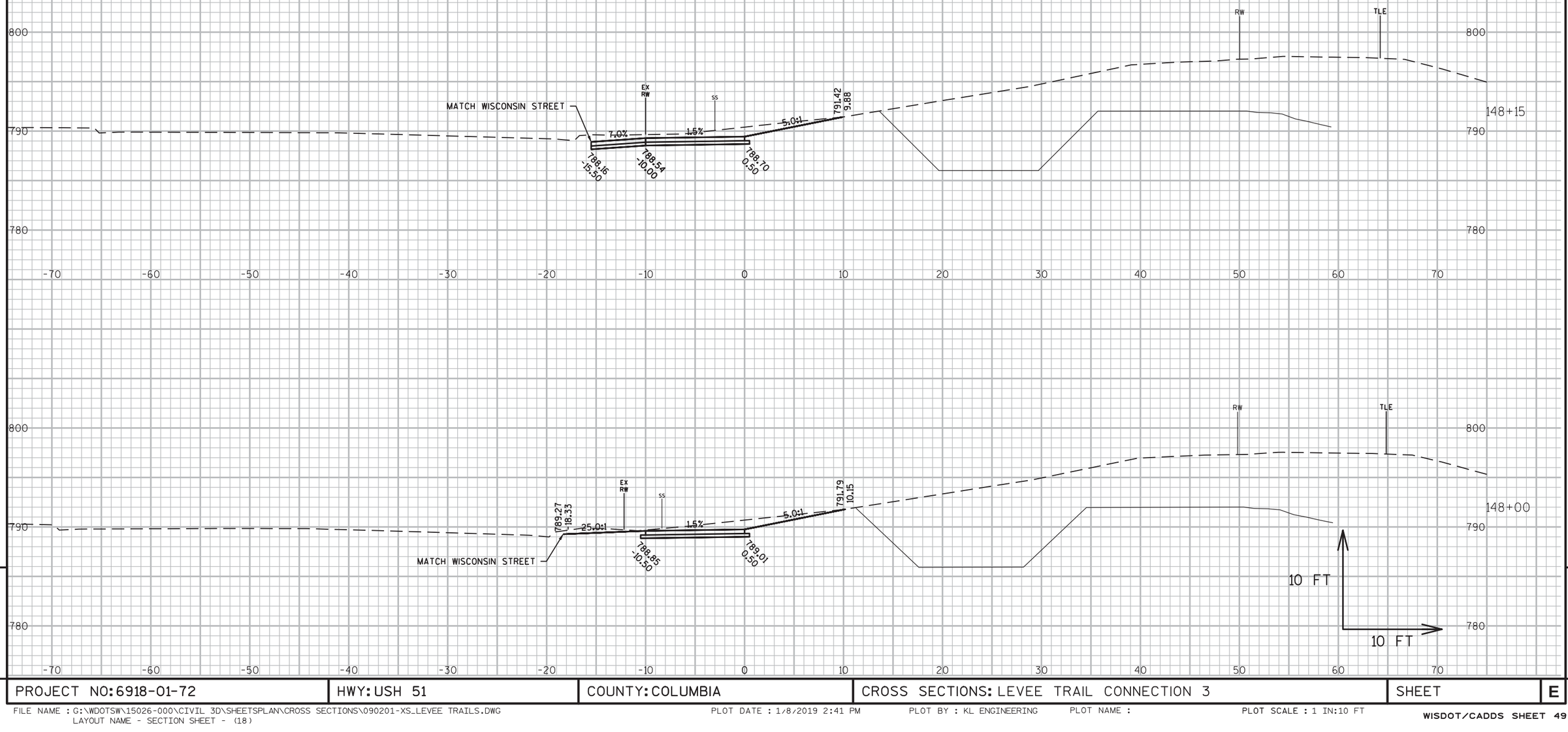
PLOT DATE : 1/8/2019 2:41 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:10 FT



PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	CROSS SECTIONS: LEVEE TRAIL CONNECTION 3	SHEET	E

FILE NAME : G:\WDOTSW\15026-000\CIVIL 3D\SHEETSPLAN\CROSS SECTIONS\090201-XS_LEVEE TRAILS.DWG
LAYOUT NAME - SECTION SHEET - (17)

PLOT DATE : 1/8/2019 2:41 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:10 FT



PROJECT NO: 6918-01-72	HWY: USH 51	COUNTY: COLUMBIA	CROSS SECTIONS: LEVEE TRAIL CONNECTION 3	SHEET	E