MAD

PROJECT ID: 5989-00-31

WITH: NA

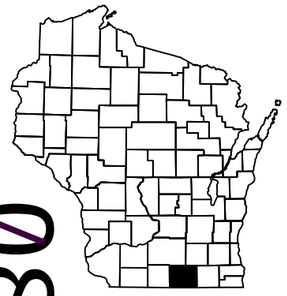
COUNTY: ROCK

MARCH 2023

ORDER OF SHEETS

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

TOTAL SHEETS = 290



N

DESIGN DESIGNATION 5989-00-30

A.A.D.T.	2022	=	4800
A.A.D.T.	2042	=	7200
D.H.V.		=	---
D.D.		=	50/50
T.		=	1.2%
DESIGN SPEED		=	30 MPH (SOUTH)/35 MPH (NORTH)
ESALS		=	105,000

CONVENTIONAL SYMBOLS

PLAN

- CORPORATE LIMITS
- PROPERTY LINE
- LOT LINE
- LIMITED HIGHWAY EASEMENT
- EXISTING RIGHT OF WAY
- PROPOSED OR NEW R/W LINE
- SLOPE INTERCEPT
- REFERENCE LINE (300'EB')
- EXISTING CULVERT
- PROPOSED CULVERT (Box or Pipe)
- COMBUSTIBLE FLUIDS (CAUTION)
- MARSH AREA
- WOODED OR SHRUB AREA

PROFILE

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

UTILITIES

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

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

TOWN OF BELOIT, PARK AVENUE

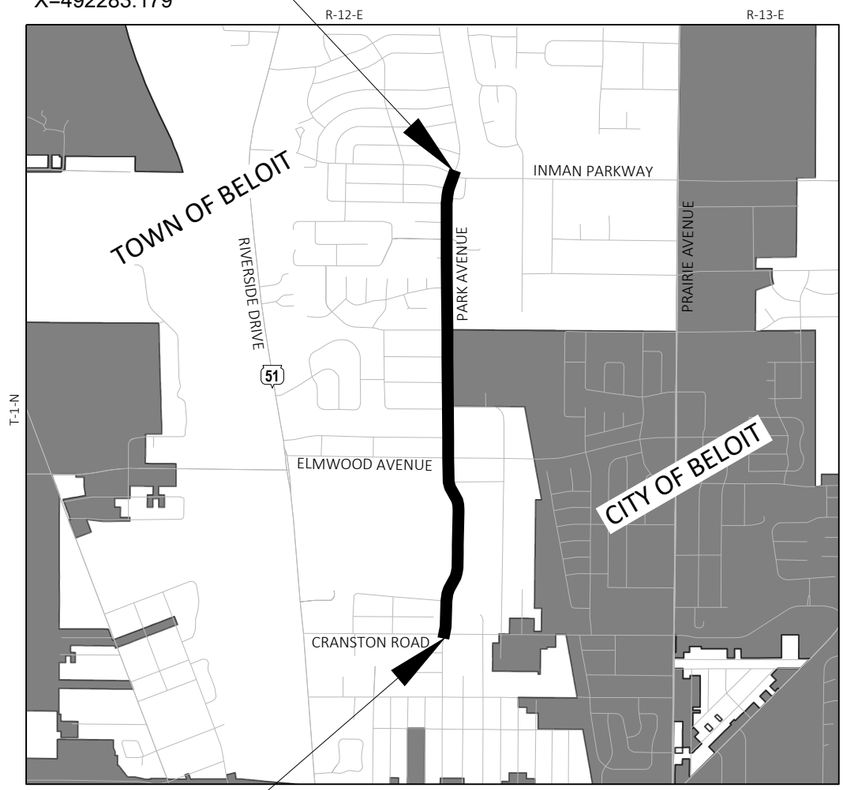
CRANSTON ROAD TO E. INMAN PARKWAY

LOC STR
ROCK COUNTY

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
5989-00-31	WISC 2023274	1

STATE PROJECT NUMBER
5989-00-31

END PROJECT
STA 181+75.00'PA'
Y=222309.474
X=492283.179



BEGIN PROJECT
STA 99+00.00'PA'
Y =214144.630
X=492274.088

LAYOUT
SCALE 0 0.5 MI

TOTAL NET LENGTH OF CENTERLINE = 1.567 MI

HORIZONTAL POSITIONS SHOWN ON THIS PLAN ARE WISCONSIN COORDINATE REFERENCE SYSTEM (WISCRS), ROCK COUNTY, NAD83 (2011), IN U.S. SURVEY FEET. POSITIONS SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES ARE THE SAME AS GROUND DISTANCES. ELEVATIONS ARE REFERENCED TO NAVD 88 (2012). GPS DERIVED ELEVATIONS ARE BASED ON GEOID 12A.

ACCEPTED FOR
TOWN OF BELOIT
10/24/22 (Date)
(TOWN ADMINISTRATOR)

ORIGINAL PLANS PREPARED BY
Batterman
engineers surveyors planners

WISCONSIN
RYAN D. RUDZINSKI
E-43310
ELKHORN
WIS.
PROFESSIONAL ENGINEER

10-24-22 DATE
(Professional Engineer Signature)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PREPARED BY

Surveyor	BATTERMAN
Designer	BATTERMAN
Project Manager	BATTERMAN
Regional Examiner	SW REGION
Regional Supervisor	SW REGION

APPROVED FOR THE DEPARTMENT
DATE: 10/24/2022
(Signature)

E

UTILITY CONTACTS

ELECTRIC/GAS

WISCONSIN POWER & LIGHT
NICHOLAS DACHNIWSKYJ
935 WBR TOWNLINE ROAD
BELOIT, WI 53511
PHONE: 608-444-9362
NICHOLASDACHNIWSKYJ
@ALLIANTENERGY.COM

SANITARY

TOWN OF BELOIT
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JROSE@TOWN.BELOIT.WI.US

COMMUNICATIONS/FIBER OPTIC

SPECTRUM MID-AMERICA, LLC
THOMAS PHILLIPS
2016 CRANSTON ROAD
BELOIT, WI 53511
PHONE: 608-209-4821
THOMAS.PHILLIPS@CHARTER.COM

WATER

CITY OF BELOIT
MIKE TINDER
2400 SPRINGBROOK COURT
BELOIT, WI 53511
PHONE: 608-364-2888
TINDERM@BELOITWI.GOV

FIBER OPTIC

SCHOOL DISTRICT OF BELOIT TURNER
JEFF SMRECEK
1237 E INMAN PARKWAY
BELOIT, WI 53511
PHONE: 608-364-6372
SMRECEKJ@TURNERSCHOOLS.ORG

COMMUNICATIONS/FIBER OPTIC

AT&T WISCONSIN (WISCONSIN BELL, INC)
MATTHEW VACHALIK
411 7TH STREET
RACINE, WI 53403
PHONE: 262-707-6216
MV5616@ATT.COM

FIBER OPTIC

EVERSTREAM
SHAD GARCIA
324 E WISCONSIN AVENUE
MILWAUKEE, WI 53202
PHONE: 414-409-1708
SGARCIA@EVERSTREAM.NET

FIBER OPTIC

UNITE COMMUNICATIONS
MICHAEL STEINKAMP
1828 WALNUT STREET, FLOOR 6
KANSAS CITY, MO 64108
PHONE: 816-490-0894
UPNGIS@UPNFIBER.COM

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

ORDER OF DETAIL SHEETS

GENERAL NOTES
PROJECT OVERVIEW
TYPICAL SECTIONS
CONSTRUCTION DETAILS
REMOVAL PLAN
PLAN DETAILS
CURB RAMP DETAILS
EROSION CONTROL
STORM SEWER
PERMANENT SIGNING
TRAFFIC SIGNAL PLAN
PAVEMENT MARKING
TRAFFIC CONTROL
DETOUR PLAN
ALIGNMENT PLAN
CONTROL POINTS

OTHER CONTACTS

DESIGN

BATTERMAN
RYAN RUDZINSKI, P.E.
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(608) 365-4464
RRUDZINSKI@RHBATTERMAN.COM

WIDNR

SHELLEY NELSON
3911 FISH HATCHERY ROAD
FITCHBURG, WI 53711
(608) 444-2835
SHELLEY.NELSON@WISCONSIN.GOV

TOWN OF BELIOT

PUBLIC WORKS
(ELECTRIC/TRAFFIC SIGNALS)
JOE ROSE
3929 S. WALTERS ROAD
BELOIT, WI 53511
(608) 364-2982
JROSE@TOWN.BELOIT.WI.US

WISDOT

DTSD SW REGION
ZACHARY PEARSON, P.E.
2101 WRIGHT STREET
MADISON, WI 53704
OFFICE# 608-246-5319
CELL# 608-516-6503
ZACHARY.PEARSON@DOT.WI.GOV

STANDARD ABBREVIATIONS

AC	ACRES
AEW	APRON ENDWALL
ASPH	ASPHALT
AVG	AVERAGE
ADT	AVERAGE DAILY TRAFFIC
BAD	BASE AGGREGATE DENSE
BM	BENCHMARK
CL	CENTERLINE OR CLASS
CC	CENTER TO CENTER
CE	COMMERCIAL ENTRANCE
CONC	CONCRETE
CMP	CORRUGATED METAL PIPE
CPRC	CULVERT PIPE CORRUGATED STEEL
CSCP	CORRUGATED STEEL CULVERT PIPE
CSM	CERTIFIED SURVEY MAP
CTH	COUNTY TRUNK HIGHWAYS
CULV	CULVERT
CP	CULVERT PIPE
C&G	CURB & GUTTER
D	DEGREE OF CURVATURE
DHV	DESIGN HOURLY VOLUME
DIA	DIAMETER
DWY	DRIVEWAY
E	EAST
ELEV	ELEVATION
EW	ENDWALL
ENT	ENTRANCE
ESALS	EQUIVALENT SINGLE AXLE LOADS
EX	EXISTING
EXC	EXCAVATION
EBS	EXCAVATION BELOW SUBGRADE
EXIST	EXISTING
FF	FACE TO FACE
FERT	FERTILIZER
FE	FEILD ENTRANCE
FG	FINISHED GRADE
FT	FOOT
GV	GAS VALVE
IE	INVERT ELEVATION
INL	INLET
INV	INVERT
IP	IRON PIPE
JCT	JUNCTION
LHF	LEFT HAND FORWARD
L	LENGTH
LS	LUMP SUM
LT	LEFT
MH	MANHOLE
NC	NORMAL CROWN
N	NORTH
PT	POINT
PC	POINT OF CURVATURE
PI	POINT OF INTERSECTION
PT	POINT OF TANGENCY
PL	PROPERTY LINE
PE	PRIVATE ENTRANCE
R/RAD	RADIUS
RCP	REINFORCED CONCRETE PIPE
REQ'D	REQUIRED
RT	RIGHT
R/W	RIGHT-OF-WAY
RHF	RIGHT HAND FORWARD
SALV	SALVAGED
SAN	SANITARY SEWER
SHLDR	SHOULDER
SDD	STANDARD DETAIL DRAWINGS
STA	STATION
STM	STORM SEWER
SE	SUPERELEVATION
SS	STORM SEWER
SSPRC	STORM SEWER PIPE REINFORCED CONCRETE
TAN	TANGENT
TLE	TEMPORARY LIMITED EASEMENT
T	TRUCKS
TYP	TYPICAL
VERT	VERTICAL
VC	VERTICAL CURVE
VOL	VOLUME
WV	WATER VALVE
W	WELL
X	EAST GRID COORDINATE
Y	NORTH GRID COORDINATE

GENERAL NOTES

1. THERE MAY BE UTILITY FACILITIES WITHIN THE PROJECT AREA THAT ARE NOT SHOWN ON THE PLANS. THE CONTRACTOR SHALL COORDINATE THEIR CONSTRUCTION ACTIVITIES WITH A CALL TO DIGGERS HOTLINE AND/OR A DIRECT CALL TO THE UTILITIES THAT HAVE FACILITIES IN THE AREA.
2. ADJUST PERMANENT SIGN LOCATIONS TO AVOID UTILITY IMPACTS. PROPOSED LOCATIONS TO BE REVIEWED AND APPROVED BY THE ENGINEER.
3. NO TREES OR SHRUBS ARE TO BE REMOVED WITHOUT APPROVAL OF THE ENGINEER.
4. HMA PAVEMENT WEIGHT CALCULATIONS ARE BASED ON 112 LB/SY/INCH.
5. THE CONTRACTORS PAVING OPERATIONS SHALL BE CONSISTENT WITH THE PLAN TYPICAL SECTIONS AND CONSTRUCTED TO PREVENT HMA LONGITUDINAL JOINT FROM BEING LOCATED WITHIN A DRIVING, TURNING, PASSING, OR PARKING LANE.
6. PAVING LIMITS AT INTERSECTIONS ARE APPROXIMATE. EXACT DIMENSIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.
7. LOCATIONS OF MANHOLES AS SHOWN ON THE STORM SEWER SHEETS ARE BY STATION AND OFFSET TO THE CENTER OF STRUCTURE (SEE CONSTRUCTION DETAILS).
8. STORM SEWER AND CULVERT ENDWALL LOCATIONS ARE MARKED ON THE PLANS WITH A STATION AND OFFSET TO THE END OF PIPE, WHERE IT MEETS THE ENDWALL. UNLESS OTHERWISE NOTED IN THE PLANS, PIPE ENDWALLS SHALL BE LAID AT THE SAME SLOPE AS THE CONNECTING PIPE.

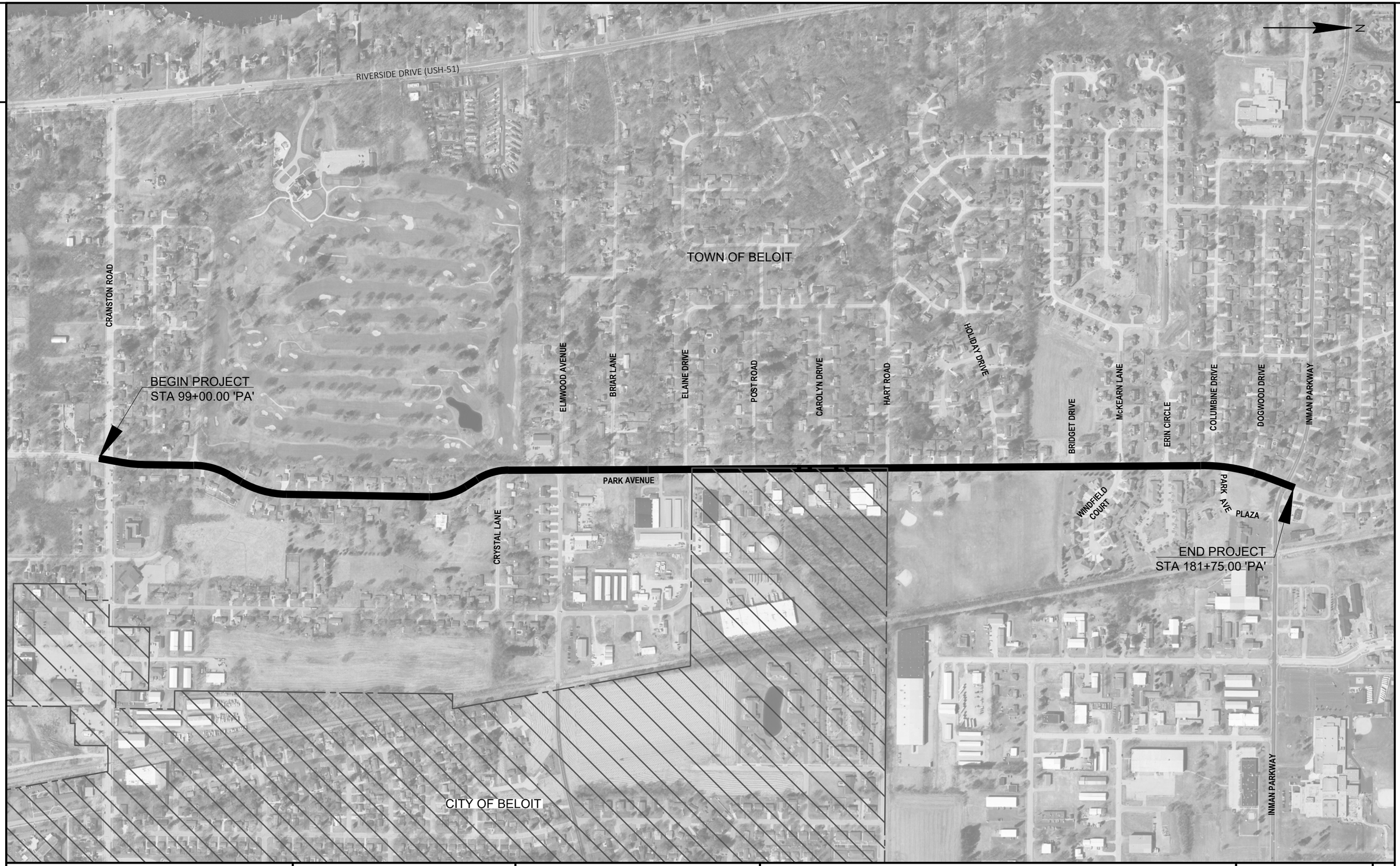
HMA PAVEMENT SHALL BE CONSTRUCTED WITH THE FOLLOWING LAYERS AND GRADATIONS:

TYPE	THICKNESS	LAYERS	MAX. NO. SIZE GRADATION
3 LT 58-28 S	2.25"	LOWER LAYER	19.0 MM
4 LT 58-28 S	1.75"	UPPER LAYER	12.5 MM
ASPHALTIC SURFACE	2"	UPPER LAYER	12.5 MM

RUNOFF COEFFICIENT TABLE

	HYDROLOGIC SOIL GROUP											
	A			B			C			D		
	SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)		
LAND USE:	0 TO 2	2 TO 6	6 & OVER	0 TO 2	2 TO 6	6 & OVER	0 TO 2	2 TO 6	6 & OVER	0 TO 2	2 TO 6	6 & OVER
ROW CROPS	0.08	0.16	0.22	0.12	0.20	0.27	0.15	0.24	0.33	0.19	0.28	0.38
	0.22	0.30	0.38	0.26	0.34	0.44	0.30	0.37	0.50	0.34	0.41	0.56
MEDIAN STRIP-	0.19	0.20	0.24	0.19	0.22	0.26	0.20	0.23	0.30	0.20	0.25	0.30
TURF	0.24	0.26	0.30	0.25	0.28	0.33	0.26	0.30	0.37	0.27	0.32	0.40
SIDE SLOPE-			0.25			0.27			0.28			0.30
TURF			0.32			0.34			0.36			0.38
PAVEMENT:												
ASPHALT	0.70 -0 .95											
CONCRETE	0.80 -0 .95											
BRICK	0.70 -0 .90											
DRIVEWS, WALKS	0.75 - 0.85											
ROOFS	0.75 - 0.95											
GRAVEL ROADS, SHOULDERS	0.40-0.60											

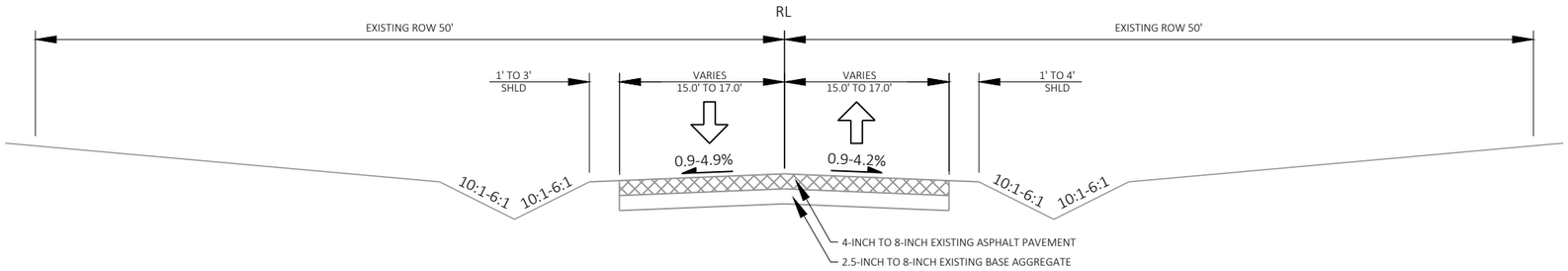
TOTAL PROJECT AREA = 20.86 ACRES
TOTAL AREA EXPECTED TO BE DISTURBED BY CONSTRUCTION ACTIVITIES = 19.1 ACRES



PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	PROJECT OVERVIEW	SHEET 3	E

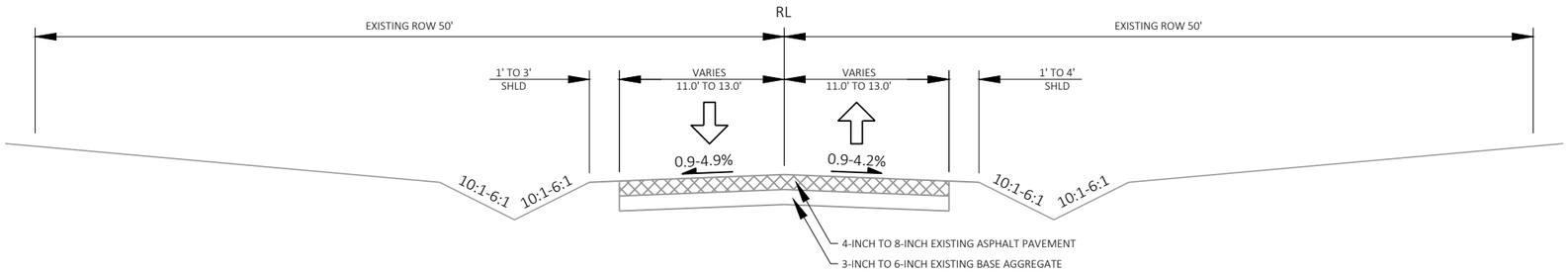
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LAYOUT NAME - po-01

PLOT DATE : 10/25/2022 8:57 AM PLOT BY : GREGORY LANGE PLOT NAME : PLOT SCALE : Custom



TYPICAL EXISTING SECTION

PARK AVENUE
STA 100+25 - 105+50
STA 107+75 - 108+95
STA 112+80 - 122+00
STA. 128+80 - 132+00



TYPICAL EXISTING SECTION

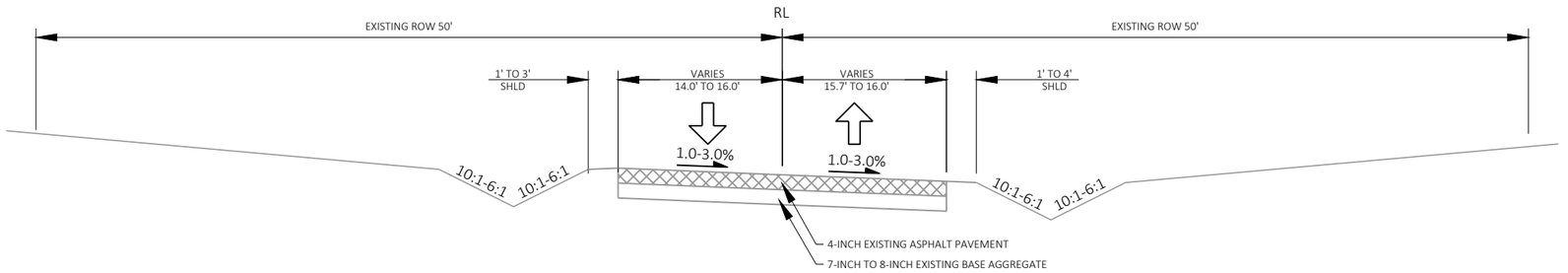
PARK AVENUE
STA. 132+00 - 180+92

PAVEMENT BORING TABLE, SEE 34228 FOR EXAMPLE OF TABLE INFORMATION

1, 4" HMA, 7" BASE
2, 4" HMA, 2.5" BASE
3, 4" HMA, 8" BASE
4, 8" HMA, 4" BASE
5, 8" HMA, 4.5" BASE
6, 6" HMA, 6" BASE
7, 4" HMA, 4.5" BASE
8, 6" HMA, 3" BASE

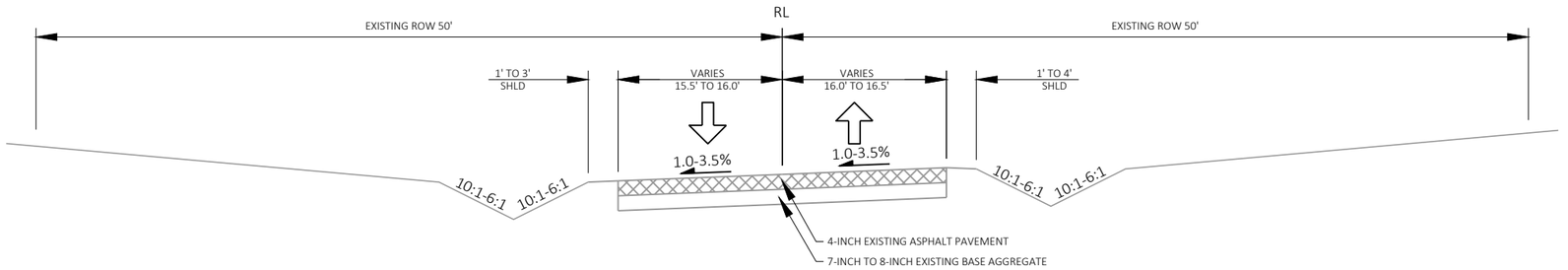
PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	TYPICAL SECTIONS	SHEET 4	E

2



TYPICAL EXISTING SECTION

PARK AVENUE
STA 105+50 - 107+75
STA 124+50 - 128+80

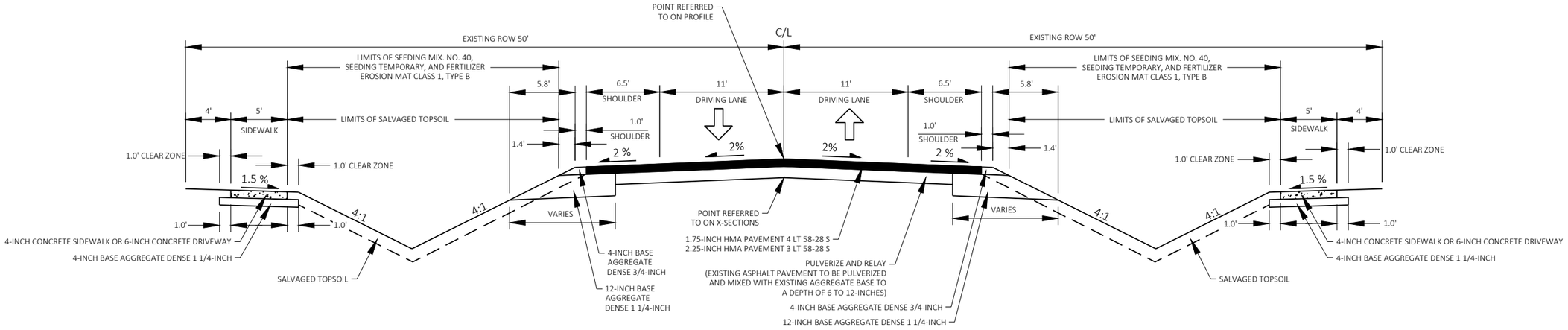


TYPICAL EXISTING SECTION

PARK AVENUE
STA 108+95 - 112+80
STA 122+00 - 124+50

PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	TYPICAL SECTIONS	SHEET 5	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_020301-TS.DWG
LAYOUT NAME - 02 TS - EX 2
PLOT DATE : 10/25/2022 9:05 AM PLOT BY : GREGORY LANGE PLOT NAME : PLOT SCALE : 1 IN:10 FT

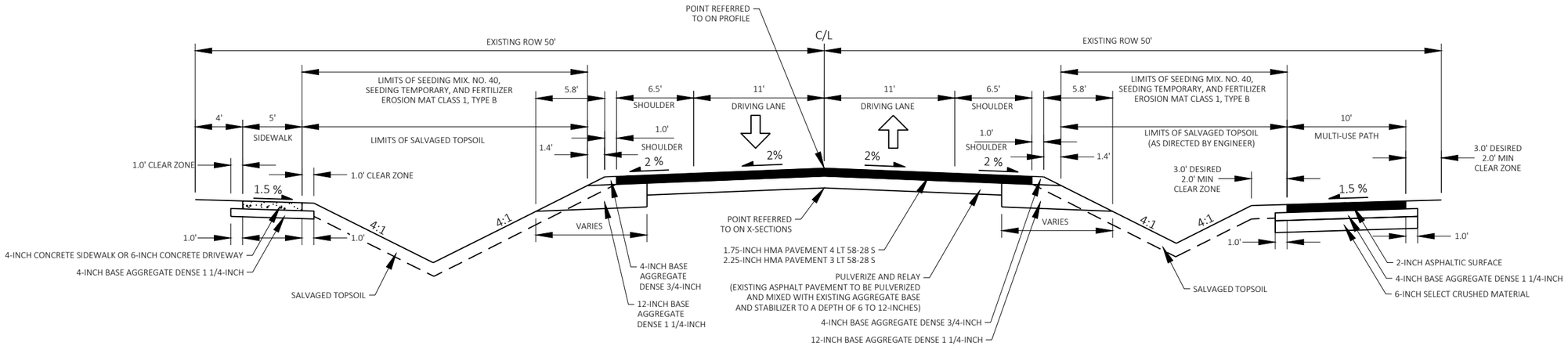


TYPICAL FINISHED SECTION

PARK AVENUE
STA 100+60.95 - 154+00

SUPERELEVATION LOCATIONS

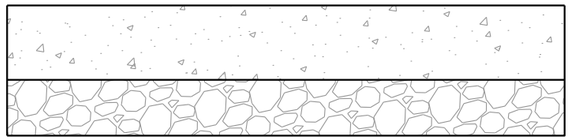
STA. 101+62 - 102+94
STA 105+16 - 108+65
STA 108+84 - 113+01
STA 121+52 - 125+26
STA 125+35 - 128+49
*SEE ALIGNMENT SHEETS FOR SUPERELEVATION TABLES



TYPICAL FINISHED SECTION

PARK AVENUE
STA 154+00 - 180+92

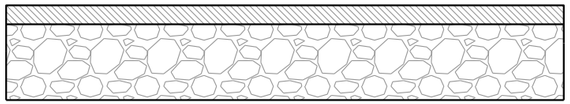
PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	TYPICAL SECTIONS	SHEET 6	E



6" CONCRETE

1 1/4" BASE AGGREGATE DENSE, 6" THICK

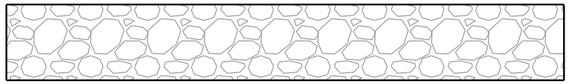
CONCRETE DRIVEWAY SECTION



3" HMA PAVEMENT, 4 LT 58-28S

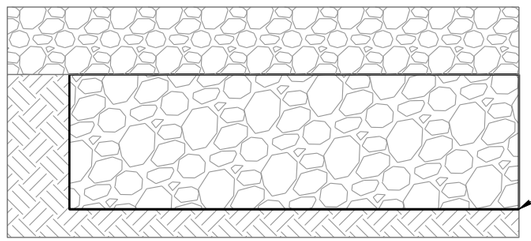
EXISTING BASE AGGREGATE TO REMAIN

BITUMINOUS DRIVEWAY SECTION



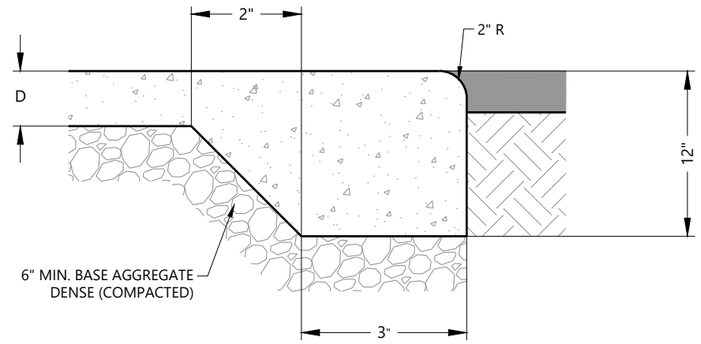
12" BASE AGGREGATE DENSE 1-1/4 INCH

AGGREGATE DRIVEWAY SECTION



*DEPTH OF UNDERCUT SHALL BE 1 FOOT MINIMUM OR AS DIRECTED BY ENGINEER
** USE OF GEOGRID SHALL BE APPROVED BY ENGINEER

UNDERCUT SECTION

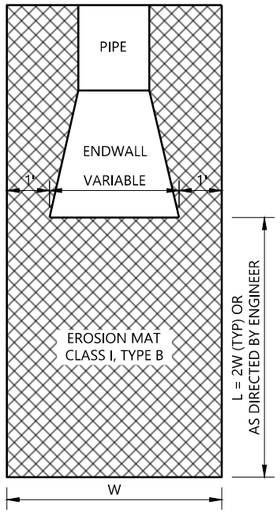


D=4" WHEN ADJACENT TO 4-INCH SIDEWALK
D=6" WHEN ADJACENT TO ASPHALTIC SURFACE PATH

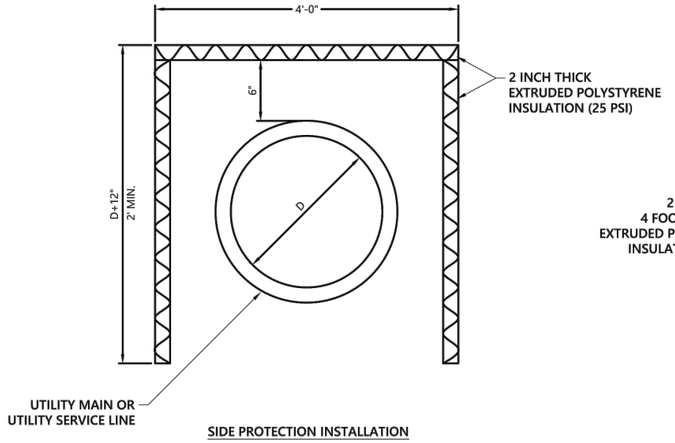
CONCRETE SIDEWALK WITH THICKENED EDGE

2

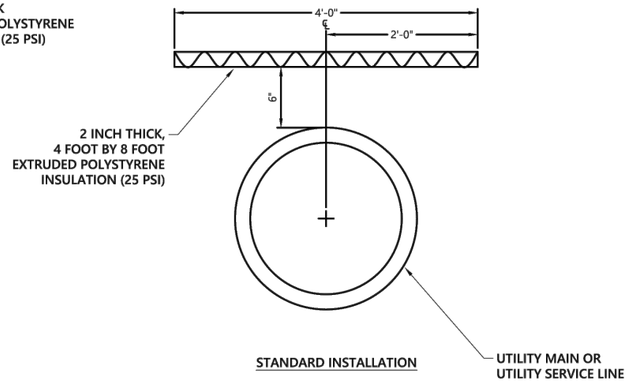
2



EROSION MAT
TREATMENT AT CULVERTS



SIDE PROTECTION INSTALLATION



STANDARD INSTALLATION

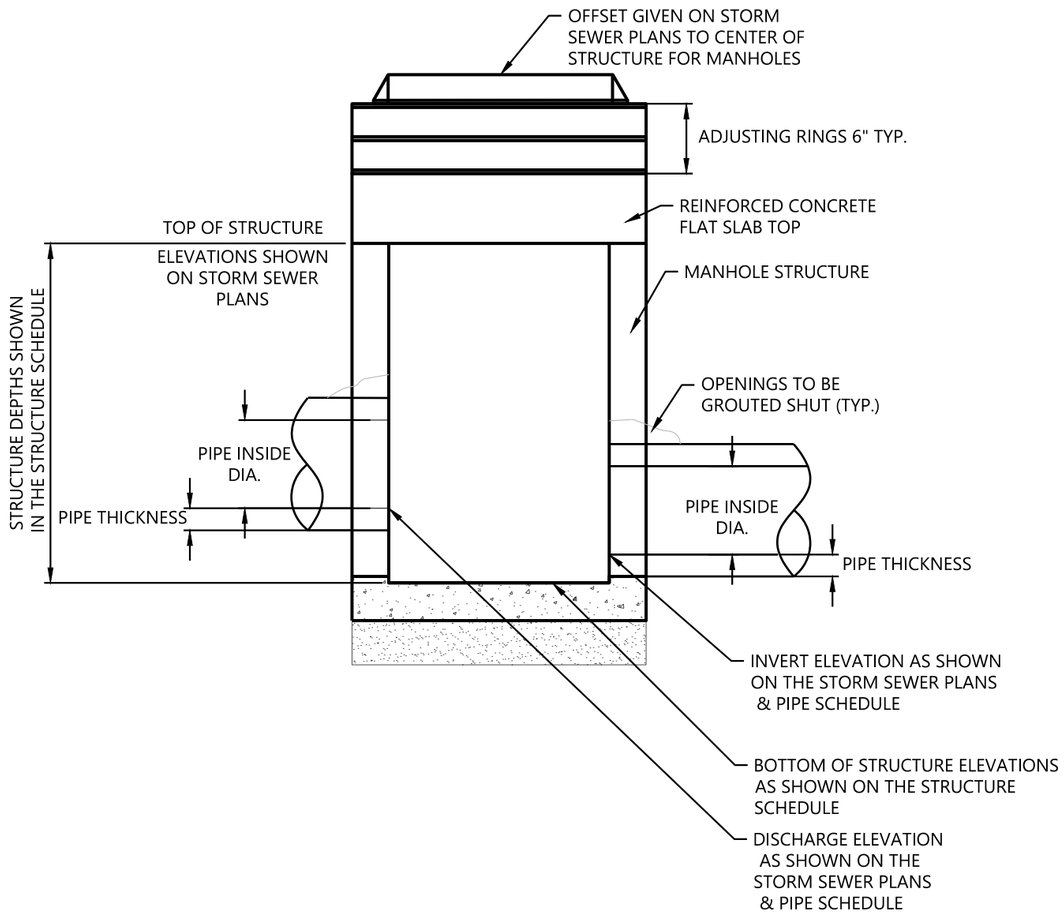
NOTE: THE SIDE PROTECTION INSULATION SHALL BE USED WHERE FROST WILL PENETRATE BELOW THE PIPE INVERT

PIPE INSULATION DETAIL
SCALE: NONE

GENERAL NOTES:

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

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.



DETAIL OF MANHOLE W/CASTING

(SEE STORM SEWER PLANS FOR LOCATIONS)

2

2

N

PARK AVENUE

CRANSTON ROAD

CLUB LN

99+00 'PA'

100+00 'PA'

101+00 'PA'

102+00 'PA'

103+00 'PA'

104+00 'PA'

105+00

106+00 'PA'

107+00 'PA'

108+00 'PA'

109+00 'PA'

110+00 'PA'

111+00

MATCH LINE STA. 105+00

MATCH LINE STA. 111+00

REMOVE BURIED CPCS CULVERT

REMOVE 15" CPCS

REMOVE 18x24" CPCS

REMOVE FENCE (BY OWNER)

REMOVE DRIVEWAY LIGHT (BY OWNER)

SHIRLEY SWANSON
871 E CRANSTON RD

EDWARD & LINDA PRZYKYLSKI
2226 S PARK AVE

DONALD & RUTH MYERS
REVOCABLE TRUST
905 E CRANSTON RD

FRANCIS & RAEMA MEYER
2215 S PARK AVE

JOSHUA LOCK
2223 S PARK AVE

PETER & NANCY HALVERSON
LIVING TRUST
2231 S PARK AVE

THE BELOIT CLUB HOLDINGS LLC
6-2-258

DANNY BETANCOURT
840 E CLUB LANE

SANDRA ZAMORA
2334 S PARK AVE

DEBORA KELLY
2313 S PARK AVE

RAY & LYNNE BROWN
2247 S PARK AVE

JOHN FIEDLER
2239 S PARK AVE

CHRISTOPHER & LAURA JO SCHOMBER
2321 S PARK AVE

PULVERIZE PAVEMENT
REMOVE ASPHALT DRIVEWAY
REMOVE CONCRETE DRIVEWAY
REMOVE CONCRETE SIDEWALK
CLEARING & GRUBBING (WORK TO BE DONE BY OTHER PRIOR TO CONSTRUCTION)
REMOVE CURB
SAWCUT
REMOVE TREE (WORK TO BE DONE BY OTHERS PRIOR TO CONSTRUCTION)
REMOVE CONCRETE

PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	REMOVALS	SHEET 10	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_021101-RM.DWG
LAYOUT NAME - 01

PLOT DATE : 12/15/2022 3:47 PM PLOT BY : CARYN MELLOM PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

2

SANDRA ZAMORA
2334 S PARK AVE

JOSE ZAVALA
2346 S PARK AVE

KEVIN & VICKI WALSH
2354 S PARK AVE

PATRICIA VINKE
2360 S PARK AVE

BARBARA MAGALY NUNEZ SALAZAR
2366 S PARK AVE

BARTON & ELLEN BINGHAM
2374 S PARK AVE

N

REMOVE BURIED CPCS CULVERT

REMOVE EX. SHRUBS (BY OWNER)

REMOVE FLAG POLE (BY OWNER)

MATCH LINE STA. 111+00

MATCH LINE STA. 117+00

0 'PA'

112+00 'PA'

113+00 'PA'

114+00 'PA'

115+00 'PA'

116+00 'PA'

117+0

PARK AVENUE

REMOVE 12" CPCS CULVERT

REMOVE DRIVEWAY LIGHTS (BY OWNER)

REMOVE 12"x17" CPCS CULVERT

ERVIN & DELORIS FIEDLER
2343 S PARK AVE

WILLIAM SPANGENBERG
2349 S PARK AVE

CHERYL STERNER
2355 S PARK AVE

TERENCE STEPHANY
2361 S PARK AVE

JEFFREY & DEBRA WESTLING
2367 S PARK AVE

BONNIE BOHR
2404 S PARK AVE

RICHARD JOHNSON
2412 S PARK AVE

ROGER & KAREN SCHENCK
2380 S PARK AVE

STEVEN & MAY THOMPSON
2386 S PARK AVE

MARK & LYNN EDWARDS
2394 S PARK AVE

REMOVE LANDSCAPING (BY OWNER)

0 'PA'

118+00 'PA'

119+00 'PA'

120+00 'PA'

121+00 'PA'

122+00 'PA'

123+0

WAYNE WILKEN & TOMMY NOWAK
2381 S PARK AVE

TIMOTHY JOINER
2387 S PARK AVE

GOOD SHEPHERD EV LUTH CHURCH
2447 S PARK AVE

PULVERIZE PAVEMENT
REMOVE ASPHALT DRIVEWAY
REMOVE CONCRETE DRIVEWAY
REMOVE CONCRETE SIDEWALK
CLEARING & GRUBBING (WORK TO BE DONE BY OTHER PRIOR TO CONSTRUCTION)
REMOVE CURB
SAWCUT
REMOVE TREE (WORK TO BE DONE BY OTHERS PRIOR TO CONSTRUCTION)
REMOVE CONCRETE

PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	REMOVALS	SHEET 11	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_021101-RM.DWG
LAYOUT NAME - 02

PLOT DATE : 12/15/2022 3:47 PM PLOT BY : CARYN MELLOM PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

DENNIS & CATHY MONAHAN
2434 S PARK AVE

THE BELOIT CLUB HOLDINGS LLC
6-2-258

FENCE
REMOVE BURIED CPCS CULVERT
P.L.
R/W
TLE
ASPH
AGG
SEC LINE
SIGN
SAN
GUY
VENT
N

MATCH LINE STA. 123+00
0 'PA'
124+00 'PA'
125+00 'PA'
126+00 'PA'
127+00 'PA'
128+00 'PA'
129+0
MATCH LINE STA. 129+00
PARK AVENUE

REMOVE FENCE (BY OWNER)
REMOVE BURIED CPCS CULVERT
REMOVE 13"x16" CMCE
CRYSTAL LN

GOOD SHEPHERD EV LUTH CHURCH
2447 S PARK AVE

ANTONIO GARCIA & PATRICIA FLORES
2461 S PARK AVE

REMOVE BURIED CPCS CULVERT

PULVERIZE PAVEMENT	REMOVE CURB
REMOVE ASPHALT DRIVEWAY	SAWCUT
REMOVE CONCRETE DRIVEWAY	REMOVE TREE (WORK TO BE DONE BY OTHERS PRIOR TO CONSTRUCTION)
REMOVE CONCRETE SIDEWALK	REMOVE CONCRETE
CLEARING & GRUBBING (WORK TO BE DONE BY OTHER PRIOR TO CONSTRUCTION)	

THE BELOIT CLUB HOLDINGS LLC
6-2-258

REMOVE 12" CPCS CULVERT
ASPH
TLE
R/W
CONC
SIGN
ELMWOOD AVE

EMMETT & MARY KASKE
2520 S PARK AVE

DLF III, LLC
2522 S PARK AVE

REMOVE LANDSCAPING (BY OWNER)

MATCH LINE STA. 129+00
0 'PA'
130+00 'PA'
131+00 'PA'
132+00 'PA'
133+00 'PA'
134+00 'PA'
135+00
MATCH LINE STA. 135+00
PARK AVENUE

REMOVE 15" CPCS CULVERT
AGG

JOSHUA & PATRICIA WILSON
2467 S PARK AVE

FORWARD CONSTRUCTION GROUP LLC
1011 E ELMWOOD AVE

BELOIT BFI LLC
DAVID GLEICHSNER
901 E ELMWOOD AVE

PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	REMOVALS	SHEET 12	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_021101-RM.DWG
LAYOUT NAME - 03
PLOT DATE : 12/15/2022 3:47 PM
PLOT BY : CARYN MELLOM
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

2

BRIAR LN

REMOVE LANDSCAPING (BY OWNER)

HO SZE MORAN
873 E BRIAR LANE

ROBERT & MICHELLE POKORNEY
896 E ELAINE DR

ELAINE DR

RILEY & SARAH GOSTISHA
2538 S PARK AVE

N

TLE

R/W

FENCE

P.L.

SIGN

AGG

ASPH

SAN

MATCH LINE STA. 135+00

136+00 'PA'

137+00 'PA'

138+00 'PA'

139+00 'PA'

140+00 'PA'

MATCH LINE STA. 141+00

PARK AVENUE

TOWN OF BELOIT

CITY OF BELOIT

BELOIT BFI LLC
DAVID GLEICHSNER
901 E ELMWOOD AVE

AREC 41 LLC
2547 S PARK AVE

JEFFREY ADLEMAN
6-2-692.111B

PULVERIZE PAVEMENT

REMOVE ASPHALT DRIVEWAY

REMOVE CONCRETE DRIVEWAY

REMOVE CONCRETE SIDEWALK

CLEARING & GRUBBING (WORK TO BE DONE BY OTHER PRIOR TO CONSTRUCTION)

REMOVE CURB

SAWCUT

REMOVE TREE (WORK TO BE DONE BY OTHERS PRIOR TO CONSTRUCTION)

REMOVE CONCRETE

CYNTHIA BLAIR
LESLIE SUGDEN
2548 S PARK AVE

REMOVE FLAG POLE & LANDSCAPING (BY OWNER)

E POST RD

KIMBERLY CAPSTICK
2606 S PARK AVE

RILEY & SARAH GOSTISHA
2538 S PARK AVE

REMOVE BURIED CPCS CULVERT

REMOVE BURIED CPRC CULVERT

PLE

CONC

FLAG

MATCH LINE STA. 141+00

142+00 'PA'

143+00 'PA'

144+00 'PA'

145+00 'PA'

146+00 'PA'

MATCH LINE STA. 147+00

PARK AVENUE

TOWN OF BELOIT

CITY OF BELOIT

RYECO, INC
2549 S PARK AVE

LESLIE & PEGGY LUDENS
2557 S PARK AVE

TOWER PROPERTIES USA, LLC
2561 S PARK AVE

ROCK COUNTY TRUCK ACCESSORIES, LLC
2571 S PARK AVE

PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	REMOVALS	SHEET 13	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_021101-RM.DWG
LAYOUT NAME - 04

PLOT DATE : 12/15/2022 3:47 PM PLOT BY : CARYN MELLOM PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

2

DONALD & KRISTINE KARICH
2618 S PARK AVE

REMOVE BURIED CPCS CULVERT

R/W

TLE

ASPH

CAROLYN DR

REMOVE BURIED CMCMP CULVERT

STEVEN & TAMMY PICKETT
2628 S PARK AVE

REMOVE LANDSCAPING (BY OWNER)

VENT

REMOVE BURIED CPCS CULVERT

P.L.

RONDA KAY SHEAR
2638 S PARK AVE

ROCK WALL

REMOVE 15" CPCS CULVERT

CONC

N

MATCH LINE STA. 147+00

148+00 'PA'

149+00 'PA'

150+00 'PA'

151+00 'PA'

152+00 'PA'

153+00

MATCH LINE STA. 153+00

TOWN OF BELOIT

CITY OF BELOIT

PARK AVENUE

SIGN

REMOVE BURIED CPCS CULVERT

MAURIZZI, LLC
2581 S PARK AVE

MICHAEL & CINDY KELLICUT REVOCABLE TRUST
2601 S PARK AVE

RTJ INVESTMENTS, LLC
2785 S PARK AVE

PULVERIZE PAVEMENT

REMOVE ASPHALT DRIVEWAY

REMOVE CONCRETE DRIVEWAY

REMOVE CONCRETE SIDEWALK

CLEARING & GRUBBING (WORK TO BE DONE BY OTHER PRIOR TO CONSTRUCTION)

REMOVE CURB

SAWCUT

REMOVE TREE (WORK TO BE DONE BY OTHERS PRIOR TO CONSTRUCTION)

REMOVE CONCRETE

JOHN & KATHY BYERS
891 E HART ROAD

E HART RD

REMOVE FLAG POLE & LANDSCAPING (BY OWNER)

FLAG

REMOVE BURIED CPCS CULVERT

DOUGLAS & TINA HENTHORN
2712 S PARK AVE

REMOVE 12"x17" CPCS CULVERT

HOWARD & VIRGINIA REYNOLDS
2720 S PARK AVE

REMOVE BURIED CPCS CULVERT

REMOVE DRIVEWAY LIGHT (BY OWNER)

PAULA MOUNTS
2728 S PARK AVE

REMOVE 12" CPCS CULVERT

PHYLLIS AGATE
2734 S PARK AVE

REMOVE 12" CPCS CULVERT

REMOVE WISHING WELL & LANDSCAPING (BY OWNER)

SAN

GUY

1 / 4 LINE

TOWN OF BELOIT
6-2-140

REMOVE 12"x17" CPCS CULVERT

REMOVE 12"x17" CPCS CULVERT

MATCH LINE STA. 153+00

154+00 'PA'

155+00 'PA'

156+00 'PA'

157+00 'PA'

158+00 'PA'

159+00

MATCH LINE STA. 159+00

PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	REMOVALS	SHEET 14	E

NEAL & KAREN TORKELSON
2742 S PARK AVE

DAVID & MELISSA PIERCE
876 E HOLIDAY DRIVE

E HOLIDAY DR

BRIAN KIESOW LIVING TRUST
875 E HOLIDAY DRIVE

JORGE TAMARIANO CORDERO &
ADELA VILLA RODRIGUEZ
2764 S PARK AVE

KEVIN FRY
2804 S PARK AVE

TERRY & CAROL ANN HEALLESS
2806 S PARK AVE

N

REMOVE 12"
CPCS CULVERT

REMOVE 12"
CPCS CULVERT

REMOVE 12"
CPCS CULVERT

REMOVE 12"
CPCS CULVERT

TLE
R/W
P.L.
SAN
CONC
ASPH
VENT
SIGN

MATCH LINE STA. 159+00

0 'PA'
160+00 'PA'
161+00 'PA'
162+00 'PA'
163+00 'PA'
164+00 'PA'
165+00

MATCH LINE STA. 165+00

PARK AVENUE

PARK AVENUE

FENCE

TOWN OF BELOIT
6-2-140

TOWN OF BELOIT
6-2-141.1

PULVERIZE PAVEMENT
REMOVE ASPHALT DRIVEWAY
REMOVE CONCRETE DRIVEWAY
REMOVE CONCRETE SIDEWALK
CLEARING & GRUBBING (WORK TO BE DONE BY OTHER PRIOR TO CONSTRUCTION)
REMOVE CURB
SAWCUT
REMOVE TREE (WORK TO BE DONE BY OTHERS PRIOR TO CONSTRUCTION)
REMOVE CONCRETE

NEW LEAF HOMES LLC
6-2-141.3

BRIDGET DR

SUE & RAYMOND MITCHELL
885 E BRIDGET DRIVE

JOSE & JUANA PANIAGUA
880 E MCKEARN LANE

MCKEARN LN

EHSAN & FIDA SOUS
879 E MCKEARN LANE

N

PLE

REMOVE 24"
CPCS CULVERT

REMOVE LANDSCAPING
(BY OWNER)

REMOVE 12"x17" CPCS

REMOVE LANDSCAPING
(BY OWNER)

REMOVE SPRINKLER
ASSEMBLY (BY OWNER)

WINDFIELD CT

TOWN OF BELOIT
6-2-141.1

WINFIELD CONDOMINIUMS
6-2-141.801A

WINFIELD CONDOMINIUMS
6-2-141.801A

MATCH LINE STA. 165+00

0 'PA'
166+00 'PA'
167+00 'PA'
168+00 'PA'
169+00 'PA'
170+00 'PA'
171+00

MATCH LINE STA. 171+00

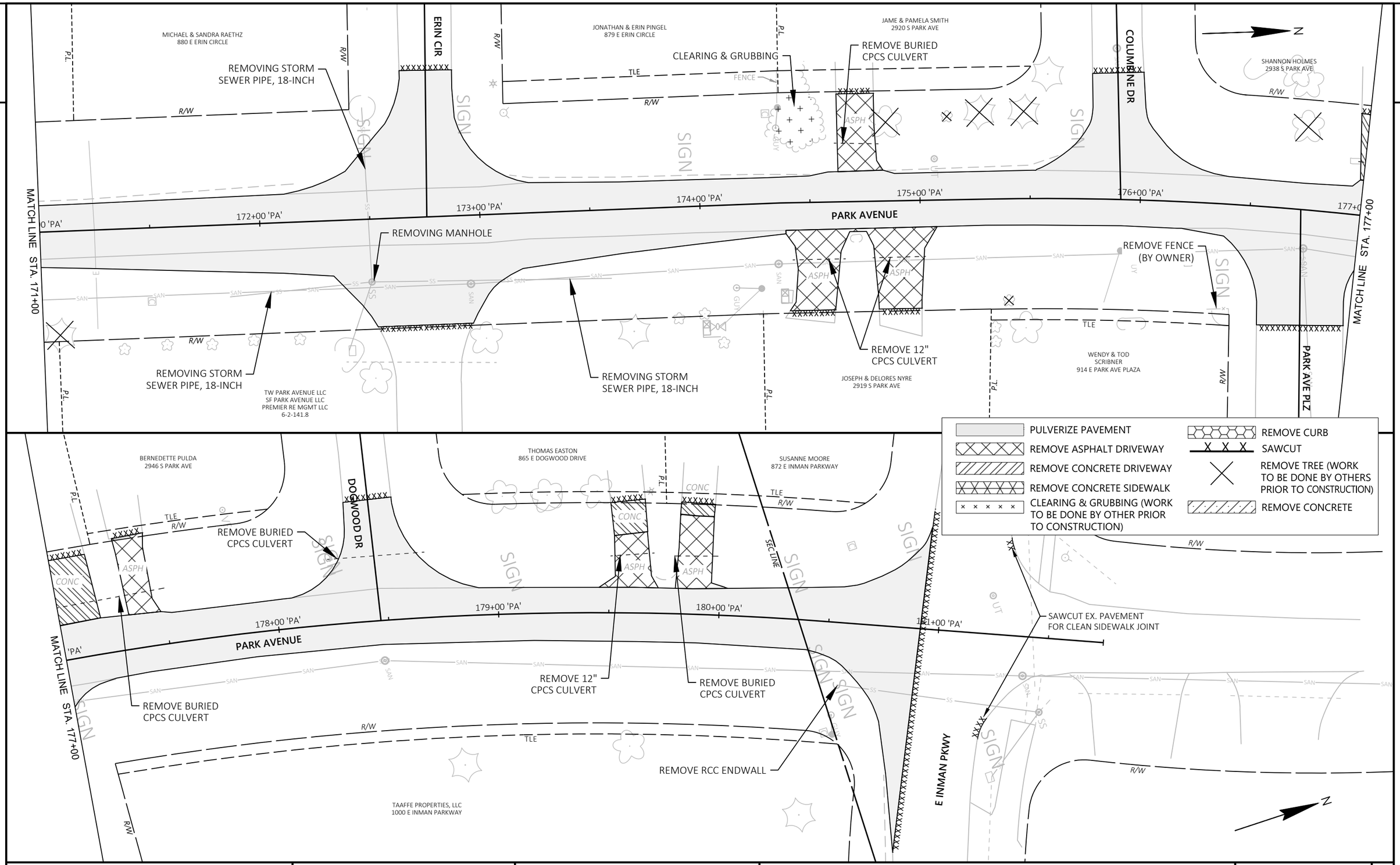
PARK AVENUE

PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	REMOVALS	SHEET 15	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_021101-RM.DWG
LAYOUT NAME - 06

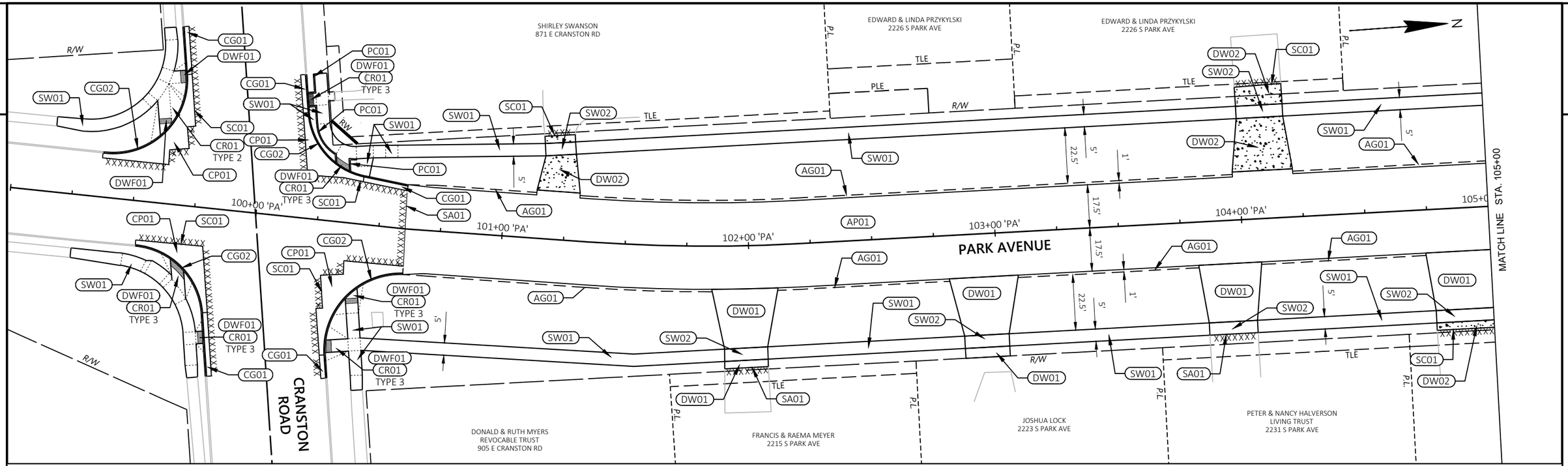
PLOT DATE : 12/15/2022 3:48 PM PLOT BY : CARYN MELLOM PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44



PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	REMOVALS	SHEET 16	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_021101-RM.DWG
LAYOUT NAME - 07
PLOT DATE : 12/15/2022 3:48 PM
PLOT BY : CARYN MELLOM
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44



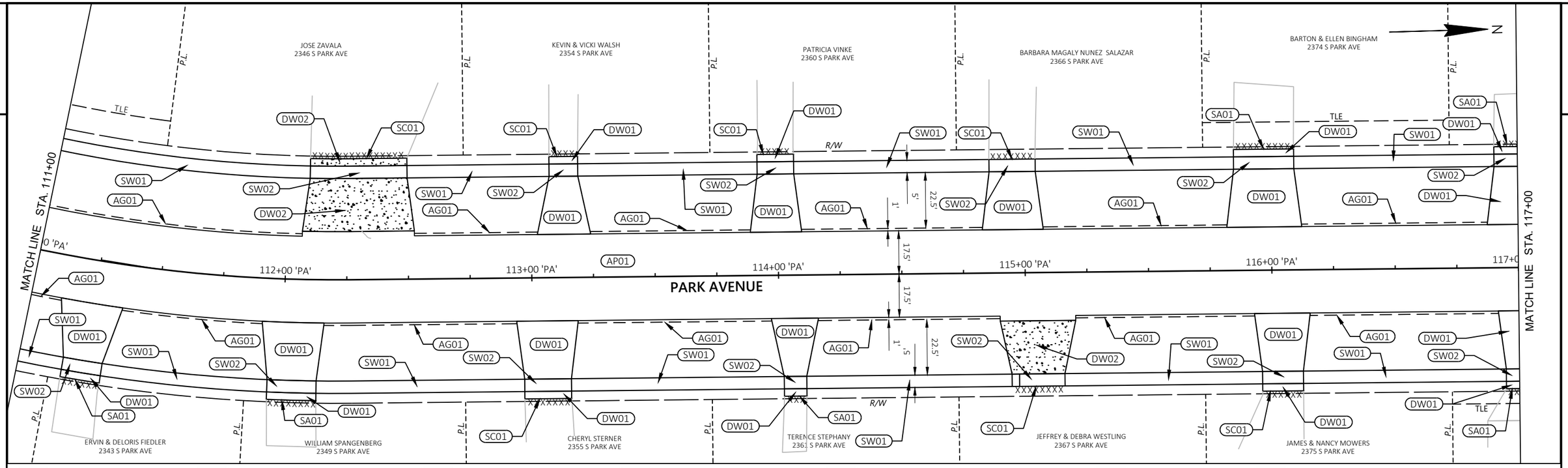
AG01 AGGREGATE SHOULDER	CG01 CURB & GUTTER, 30-INCH, TYPE A	DW01 ASPHALT DRIVEWAY, 3-INCH	DW03 AGGREGATE DRIVEWAY, 12-INCH	MP01 MULTI-USE ASPHALT PATH, 2-INCH, 10-FT WIDE	SC01 SAWING CONCRETE	SW02 5FT SIDEWALK, 6-INCH	CP01 CONC. PAVEMENT, 8-INCH	
AP01 HMA PAVEMENT	CG02 CURB & GUTTER INTEGRAL, 30-IN, TYPE D	DW02 CONCRETE DRIVEWAY, 6-INCH	DWF01 CURB RAMP DETECTABLE FIELD	SA01 SAWING ASPHALT	CR01 CURB RAMP	SW01 5FT SIDEWALK, 4-INCH	SW03 SIDEWALK, THICKENED EDGE	PC01 PEDESTRIAN CURB

PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	PLAN DETAILS	SHEET 17 E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_021201-PD.DWG
LAYOUT NAME - 01

PLOT DATE : 12/15/2022 3:49 PM PLOT BY : CARYN MELLOM PLOT NAME : PLOT SCALE : 1 IN:40 FT

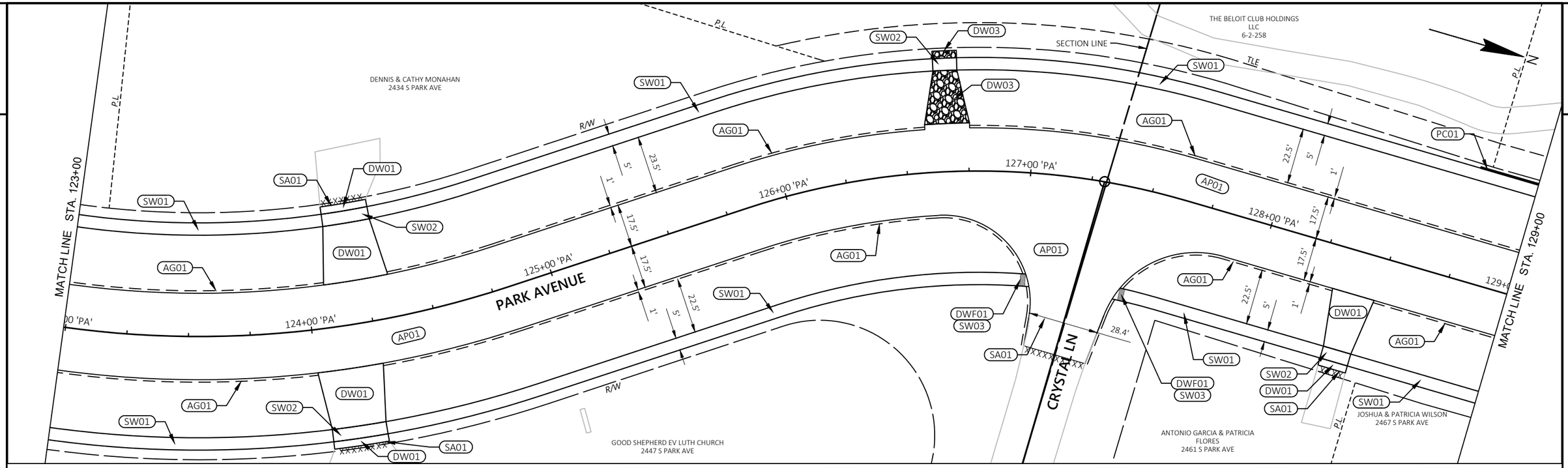
WISDOT/CADDS SHEET 44



AG01 AGGREGATE SHOULDER	CG01 CURB AND GUTTER, 30-INCH, TYPE A	DW01 ASPHALT DRIVEWAY, 3-INCH	DW03 AGGREGATE DRIVEWAY, 12-INCH	MP01 MULTI-USE ASPHALT PATH, 2-INCH, 10-FT WIDE	SA02 SAWING CONCRETE	SW02 5FT SIDEWALK, 6-INCH	
AP01 HMA PAVEMENT	CR01 CURB RAMP	DW02 CONCRETE DRIVEWAY, 6-INCH	DWF01 CURB RAMP DETECTABLE FIELD	SA01 SAWING ASPHALT	SW01 5FT SIDEWALK, 4-INCH	PC01 PEDESTRIAN CURB	

PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	PLAN DETAILS	SHEET 18	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_021201-PD.DWG
LAYOUT NAME - 02
PLOT DATE : 12/14/2022 11:59 AM PLOT BY : CARYN MELLOM PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

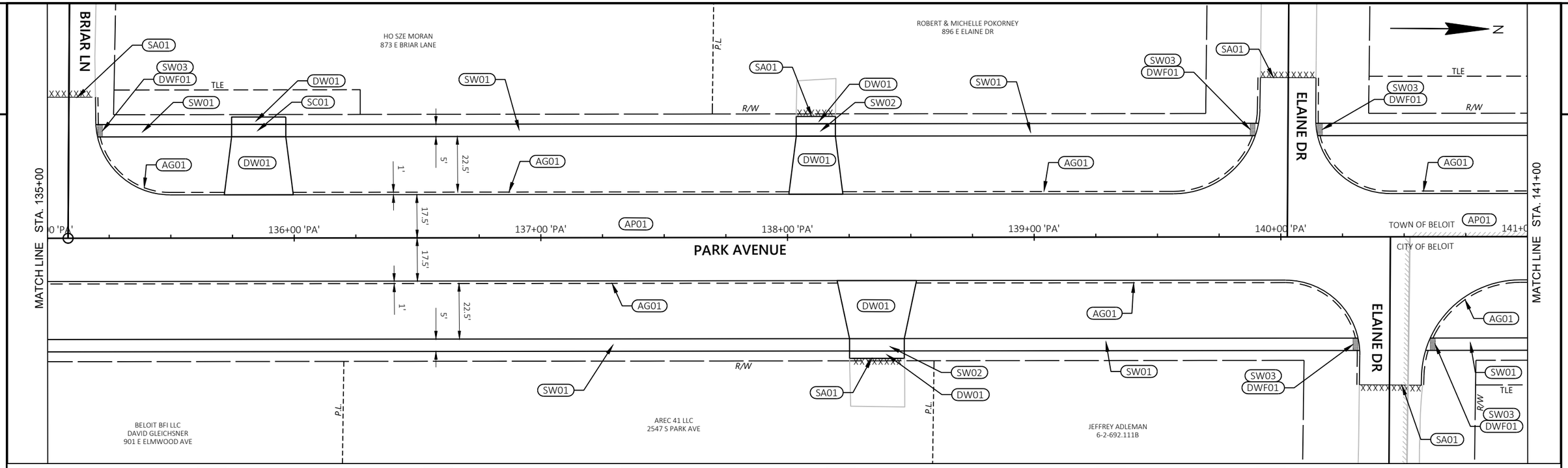


PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	PLAN DETAILS	SHEET 19	E

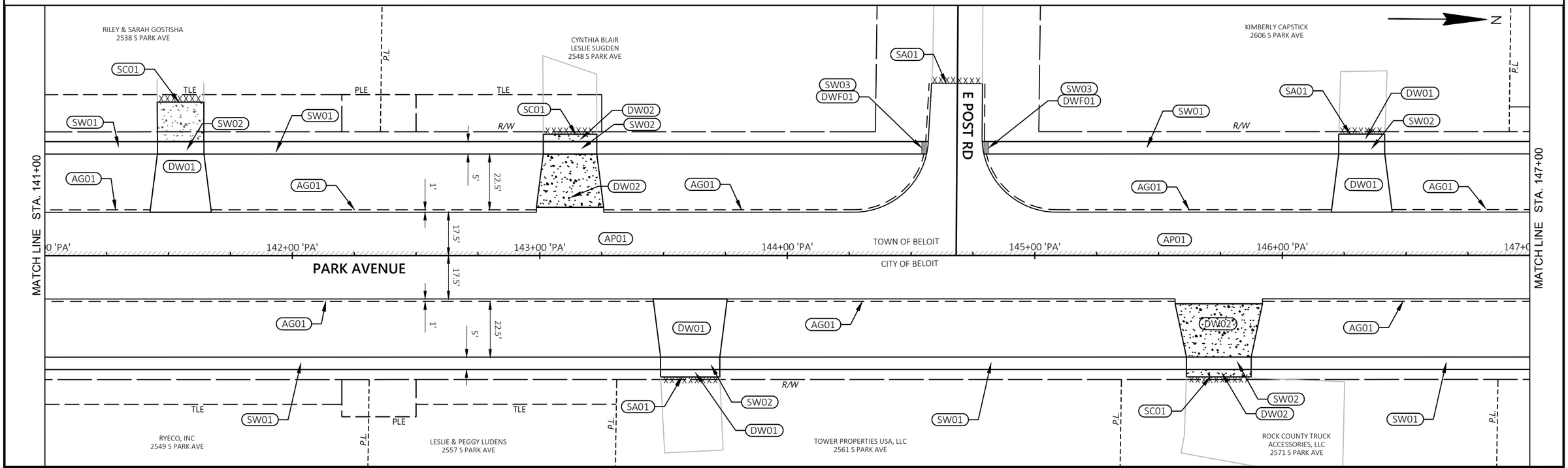
FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_021201-PD.DWG
LAYOUT NAME - 03

PLOT DATE : 12/14/2022 11:59 AM PLOT BY : CARYN MELLOM PLOT NAME : PLOT SCALE : 1 IN:40 FT

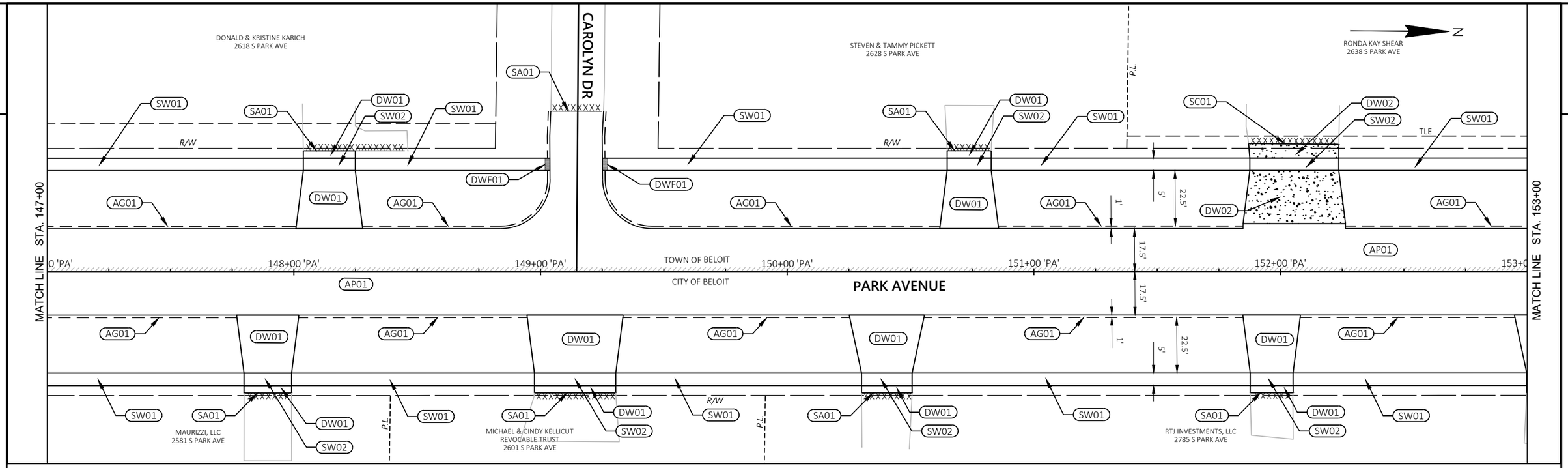
WISDOT/CADDS SHEET 44



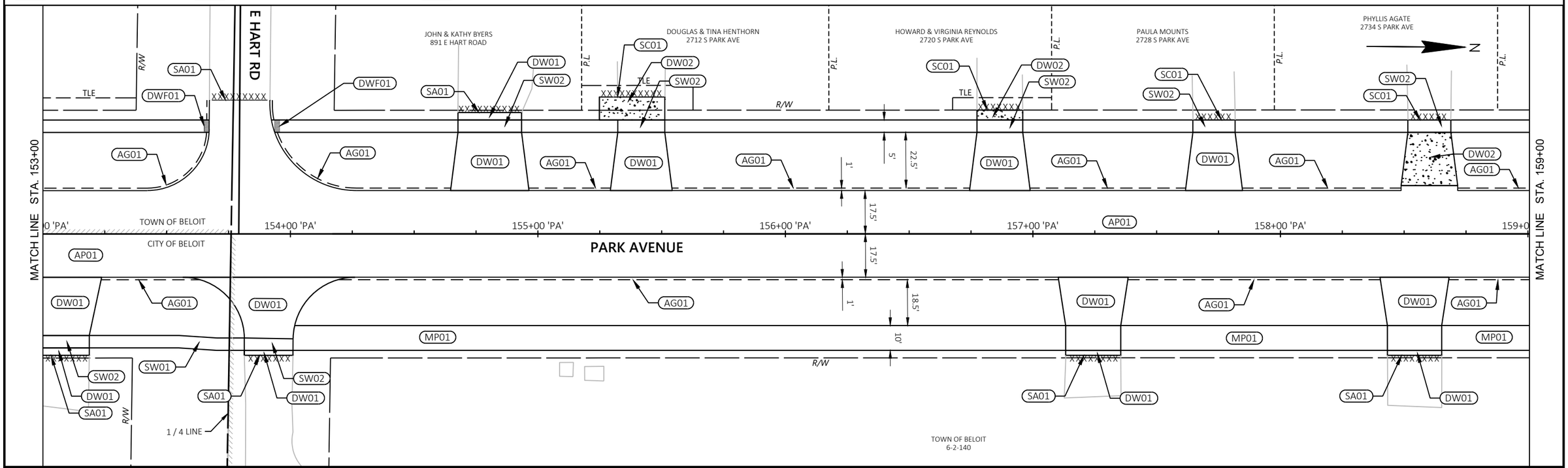
AG01	AGGREGATE SHOULDER	CG01	CURB AND GUTTER, 30-INCH, TYPE A	DW01	ASPHALT DRIVEWAY, 3-INCH	DW03	AGGREGATE DRIVEWAY, 12-INCH	MP01	MULTI-USE ASPHALT PATH, 2-INCH, 10-FT WIDE	SA02	SAWING CONCRETE	SW02	5FT SIDEWALK, 6-INCH	PC01	PEDESTRIAN CURB
AP01	HMA PAVEMENT	CR01	CURB RAMP	DW02	CONCRETE DRIVEWAY, 6-INCH	DWF01	CURB RAMP DETECTABLE FIELD	SA01	SAWING ASPHALT			SW01	5FT SIDEWALK, 4-INCH	SW03	SIDEWALK, THICKENED EDGE				



PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	PLAN DETAILS	SHEET 20	E

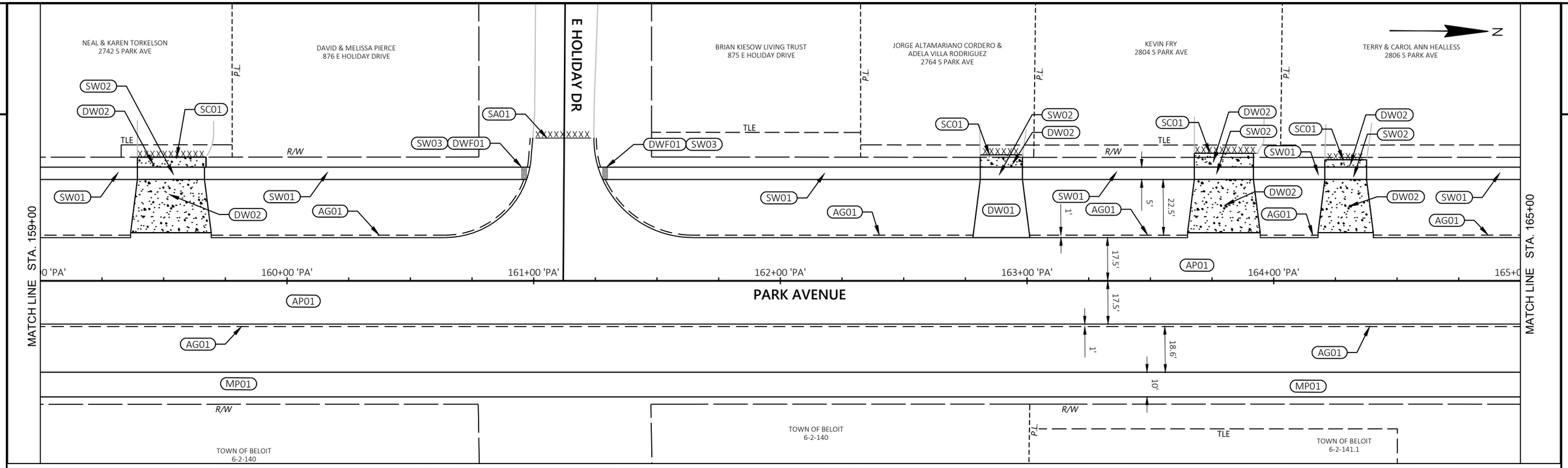


AG01	AGGREGATE SHOULDER	CG01	CURB AND GUTTER, 30-INCH, TYPE A	DW01	ASPHALT DRIVEWAY, 3-INCH	DW03	AGGREGATE DRIVEWAY, 12-INCH	MP01	MULTI-USE ASPHALT PATH, 2-INCH, 10-FT WIDE	SA02	SAWING CONCRETE	SW02	5FT SIDEWALK, 6-INCH	PC01	PEDESTRIAN CURB
AP01	HMA PAVEMENT	CR01	CURB RAMP	DW02	CONCRETE DRIVEWAY, 6-INCH	DWF01	CURB RAMP DETECTABLE FIELD	SA01	SAWING ASPHALT			SW01	5FT SIDEWALK, 4-INCH	SW03	SIDEWALK, THICKENED EDGE



PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	PLAN DETAILS

SHEET 21 E

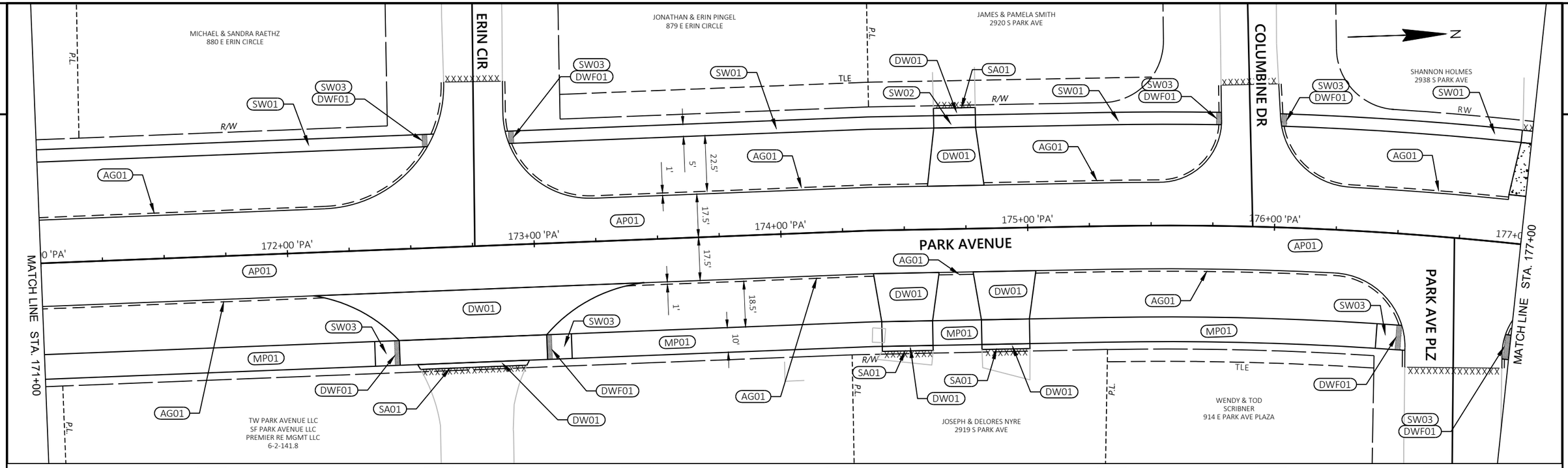


AG01	AGGREGATE SHOULDER	CG03	CURB & GUTTER, 18-INCH, TYPE D	DW01	ASPHALT DRIVEWAY, 3-INCH	DW03	AGGREGATE DRIVEWAY, 12-INCH	MP01	MULTI-USE ASPHALT PATH, 2-INCH, 10-FT WIDE	SA02	SAWING CONCRETE	SW02	5FT SIDEWALK, 6-INCH	PC01	PEDESTRIAN CURB
AP01	HMA PAVEMENT	CG04	CURB & GUTTER, 30-INCH, TYPE D	DW02	CONCRETE DRIVEWAY, 6-INCH	DWF01	CURB RAMP DETECTABLE FIELD	SA01	SAWING ASPHALT	CR01	CURB RAMP	SW01	5FT SIDEWALK, 4-INCH	SW03	SIDEWALK, THICKENED EDGE

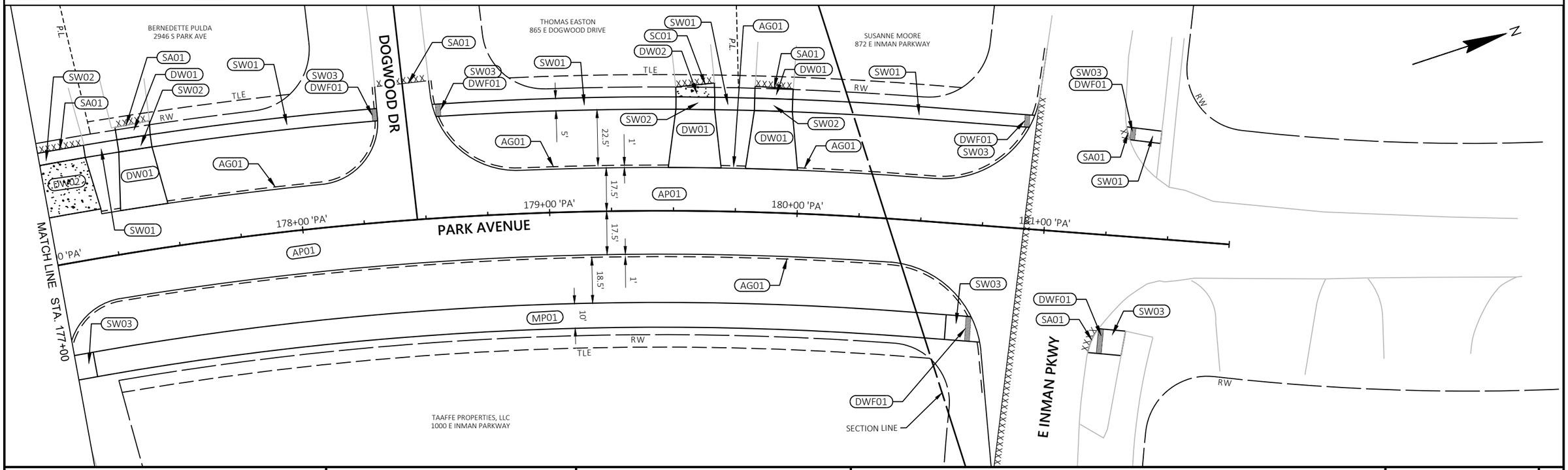
PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	PLAN DETAILS	SHEET 22	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_021201-PD.DWG
LAYOUT NAME - 06
PLOT DATE : 12/14/2022 12:00 PM
PLOT BY : CARYN MELLOM
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

2



AG01	AGGREGATE SHOULDER	CG01	CURB AND GUTTER, 30-INCH, TYPE A	DW01	ASPHALT DRIVEWAY, 3-INCH	DW03	AGGREGATE DRIVEWAY, 12-INCH	MP01	MULTI-USE ASPHALT PATH, 2-INCH, 10-FT WIDE	SA02	SAWING CONCRETE	SW02	5FT SIDEWALK, 6-INCH	PC01	PEDESTRIAN CURB
AP01	HMA PAVEMENT	CR01	CURB RAMP	DW02	CONCRETE DRIVEWAY, 6-INCH	DWF01	CURB RAMP DETECTABLE FIELD	SA01	SAWING ASPHALT			SW01	5FT SIDEWALK, 4-INCH	SW03	SIDEWALK, THICKENED EDGE



PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	PLAN DETAILS	SHEET 23 E

Point Table			
Point #	Station	Offset	Elev
10	101+12.89	19.50' LT	797.77
11	101+15.52	33.50' LT	797.01
12	101+14.90	38.46' LT	797.10
13	101+14.52	41.44' LT	797.07
14	101+26.74	42.97' LT	796.83
15	101+27.12	40.00' LT	796.92
16	101+27.74	35.03' LT	796.84
17	101+30.40	19.50' LT	797.71
18	101+85.04	17.50' RT	798.75
19	101+89.92	41.73' RT	797.19

Point Table			
Point #	Station	Offset	Elev
20	101+89.92	46.73' RT	797.26
21	101+90.04	49.73' RT	797.30
22	102+06.41	49.16' RT	797.33
23	102+06.41	46.16' RT	797.28
24	102+06.41	41.15' RT	797.20
25	102+11.29	17.50' RT	798.55
26	102+87.37	17.50' RT	797.48
27	102+92.36	41.00' RT	796.42
28	102+92.36	46.00' RT	796.50
29	102+92.36	57.00' RT	796.74

Point Table			
Point #	Station	Offset	Elev
30	103+03.50	57.00' RT	796.77
31	103+03.50	46.00' RT	796.64
32	103+03.50	41.00' RT	796.57
33	103+08.50	17.50' RT	797.32
34	103+81.68	17.50' RT	796.84
35	103+84.68	41.00' RT	796.08
36	103+84.68	46.00' RT	796.16
37	104+04.26	46.00' RT	796.15
38	104+04.26	41.00' RT	796.07
39	104+07.26	17.50' RT	796.59

Point Table			
Point #	Station	Offset	Elev
40	103+97.23	19.48' LT	796.27
41	103+99.97	41.00' LT	796.55
42	103+99.97	46.00' LT	796.63
43	103+99.91	53.72' LT	796.81
44	104+18.79	54.25' LT	796.97
45	104+18.92	46.00' LT	796.72
46	104+18.92	41.00' LT	796.65
47	104+21.67	19.48' LT	796.07
48	104+73.72	17.50' RT	795.96
49	104+76.72	41.00' RT	795.81

Point Table			
Point #	Station	Offset	Elev
50	104+76.72	46.00' RT	795.88
51	104+76.72	49.00' RT	796.04
52	105+00.31	49.00' RT	796.17
53	105+00.31	46.00' RT	796.04
54	105+00.31	41.00' RT	795.97
55	105+03.31	17.50' RT	795.68

N

SHIRLEY SWANSON
871 E CRANSTON RD

EDWARD & LINDA PRZYKYLSKI
2226 S PARK AVE

EDWARD & LINDA PRZYKYLSKI
2226 S PARK AVE

DANNY BETANCOURT
840 E CLUB LANE

STA 100+60.15 'PA', -17.91' LT
EL 798.28

STA 100+70.75 'PA', -17.50' LT
EL 798.26

STA 101+35.01 'PA', -17.50' LT
EL 798.09

STA 102+20.54 'PA', -17.50' LT
EL 797.70

STA 105+08.49 'PA', -17.50' LT
EL 795.63

STA 101+35.01 'PA', 17.50' RT
EL 798.80

STA 102+20.54 'PA', 17.50' RT
EL 798.42

STA 100+69.90 'PA', 17.46' RT
EL 798.35

STA 100+61.05 'PA', 18.52' RT
EL 798.25

100+00 'PA'
101+00 'PA'
102+00 'PA'
103+00 'PA'
104+00 'PA'
105+00 'PA'

PARK AVENUE

SEE CURB RAMP DETAILS FOR CRANSTON RD INTERSECTION

CRANSTON ROAD

MATCH LINE STA. 105+25

DONALD & RUTH MYERS REVOCABLE TRUST
905 E CRANSTON RD

FRANCIS & RAEMA MEYER
2215 S PARK AVE

JOSHUA LOCK
2223 S PARK AVE

PETER & NANCY HALVERSON LIVING TRUST
2231 S PARK AVE

JOHN FIEDLER
2239 S PARK AVE

PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	PAVING DETAILS	SHEET 24	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_021202-PV.DWG
LAYOUT NAME - 1

PLOT DATE : 12/14/2022 12:35 PM PLOT BY : CARYN MELLOM PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

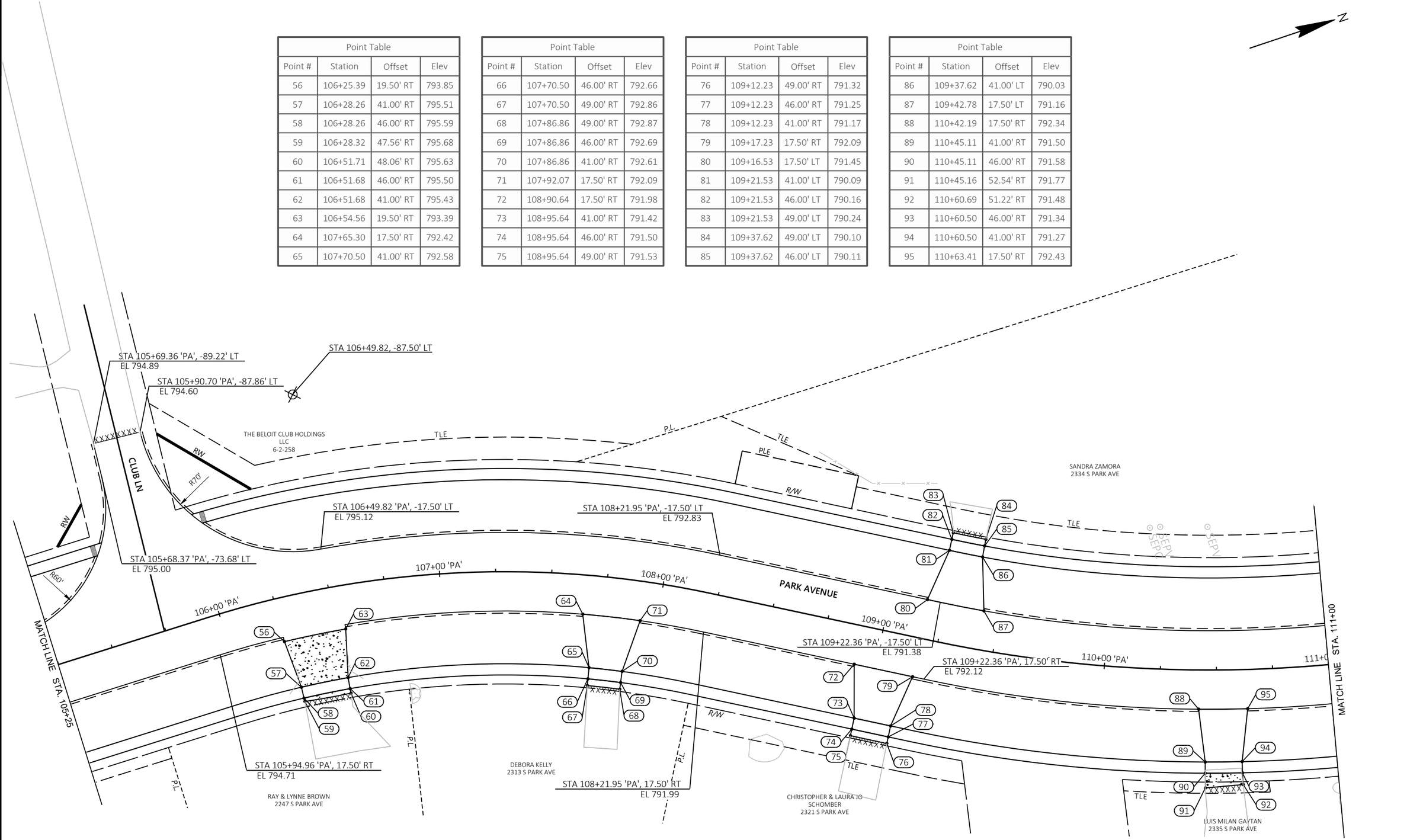
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Point Table			
Point #	Station	Offset	Elev
56	106+25.39	19.50' RT	793.85
57	106+28.26	41.00' RT	795.51
58	106+28.26	46.00' RT	795.59
59	106+28.32	47.56' RT	795.68
60	106+51.71	48.06' RT	795.63
61	106+51.68	46.00' RT	795.50
62	106+51.68	41.00' RT	795.43
63	106+54.56	19.50' RT	793.39
64	107+65.30	17.50' RT	792.42
65	107+70.50	41.00' RT	792.58

Point Table			
Point #	Station	Offset	Elev
66	107+70.50	46.00' RT	792.66
67	107+70.50	49.00' RT	792.86
68	107+86.86	49.00' RT	792.87
69	107+86.86	46.00' RT	792.69
70	107+86.86	41.00' RT	792.61
71	107+92.07	17.50' RT	792.09
72	108+90.64	17.50' RT	791.98
73	108+95.64	41.00' RT	791.42
74	108+95.64	46.00' RT	791.50
75	108+95.64	49.00' RT	791.53

Point Table			
Point #	Station	Offset	Elev
76	109+12.23	49.00' RT	791.32
77	109+12.23	46.00' RT	791.25
78	109+12.23	41.00' RT	791.17
79	109+17.23	17.50' RT	792.09
80	109+16.53	17.50' LT	791.45
81	109+21.53	41.00' LT	790.09
82	109+21.53	46.00' LT	790.16
83	109+21.53	49.00' LT	790.24
84	109+37.62	49.00' LT	790.10
85	109+37.62	46.00' LT	790.11

Point Table			
Point #	Station	Offset	Elev
86	109+37.62	41.00' LT	790.03
87	109+42.78	17.50' LT	791.16
88	110+42.19	17.50' RT	792.34
89	110+45.11	41.00' RT	791.50
90	110+45.11	46.00' RT	791.58
91	110+45.16	52.54' RT	791.77
92	110+60.69	51.22' RT	791.48
93	110+60.50	46.00' RT	791.34
94	110+60.50	41.00' RT	791.27
95	110+63.41	17.50' RT	792.43



PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	PAVING DETAILS	SHEET 25	E

2

N

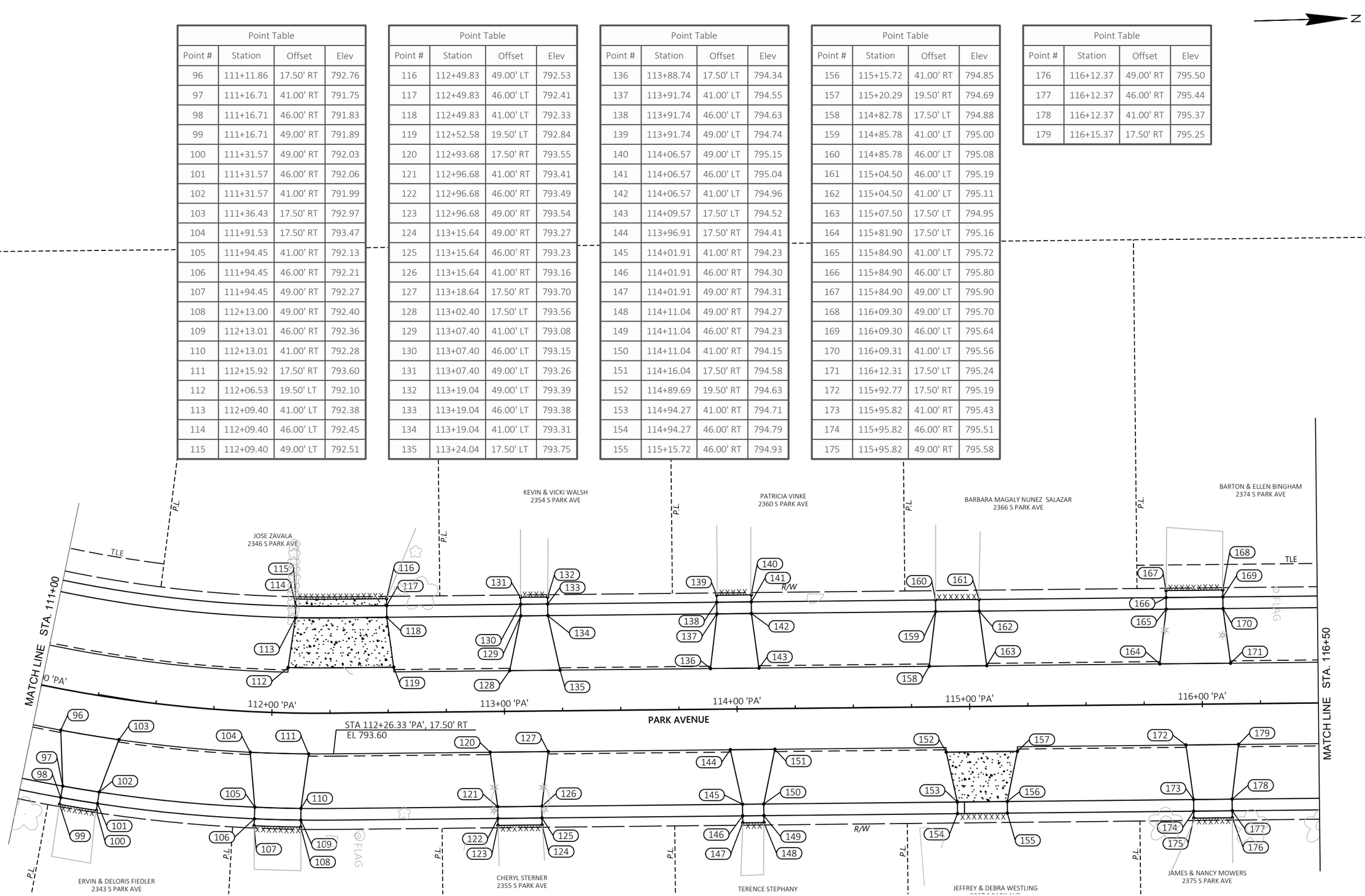
Point Table			
Point #	Station	Offset	Elev
96	111+11.86	17.50' RT	792.76
97	111+16.71	41.00' RT	791.75
98	111+16.71	46.00' RT	791.83
99	111+16.71	49.00' RT	791.89
100	111+31.57	49.00' RT	792.03
101	111+31.57	46.00' RT	792.06
102	111+31.57	41.00' RT	791.99
103	111+36.43	17.50' RT	792.97
104	111+91.53	17.50' RT	793.47
105	111+94.45	41.00' RT	792.13
106	111+94.45	46.00' RT	792.21
107	111+94.45	49.00' RT	792.27
108	112+13.00	49.00' RT	792.40
109	112+13.01	46.00' RT	792.36
110	112+13.01	41.00' RT	792.28
111	112+15.92	17.50' RT	793.60
112	112+06.53	19.50' LT	792.10
113	112+09.40	41.00' LT	792.38
114	112+09.40	46.00' LT	792.45
115	112+09.40	49.00' LT	792.51

Point Table			
Point #	Station	Offset	Elev
116	112+49.83	49.00' LT	792.53
117	112+49.83	46.00' LT	792.41
118	112+49.83	41.00' LT	792.33
119	112+52.58	19.50' LT	792.84
120	112+93.68	17.50' RT	793.55
121	112+96.68	41.00' RT	793.41
122	112+96.68	46.00' RT	793.49
123	112+96.68	49.00' RT	793.54
124	113+15.64	49.00' RT	793.27
125	113+15.64	46.00' RT	793.23
126	113+15.64	41.00' RT	793.16
127	113+18.64	17.50' RT	793.70
128	113+02.40	17.50' LT	793.56
129	113+07.40	41.00' LT	793.08
130	113+07.40	46.00' LT	793.15
131	113+07.40	49.00' LT	793.26
132	113+19.04	49.00' LT	793.39
133	113+19.04	46.00' LT	793.38
134	113+19.04	41.00' LT	793.31
135	113+24.04	17.50' LT	793.75

Point Table			
Point #	Station	Offset	Elev
136	113+88.74	17.50' LT	794.34
137	113+91.74	41.00' LT	794.55
138	113+91.74	46.00' LT	794.63
139	113+91.74	49.00' LT	794.74
140	114+06.57	49.00' LT	795.15
141	114+06.57	46.00' LT	795.04
142	114+06.57	41.00' LT	794.96
143	114+09.57	17.50' LT	794.52
144	113+96.91	17.50' RT	794.41
145	114+01.91	41.00' RT	794.23
146	114+01.91	46.00' RT	794.30
147	114+01.91	49.00' RT	794.31
148	114+11.04	49.00' RT	794.27
149	114+11.04	46.00' RT	794.23
150	114+11.04	41.00' RT	794.15
151	114+16.04	17.50' RT	794.58
152	114+89.69	19.50' RT	794.63
153	114+94.27	41.00' RT	794.71
154	114+94.27	46.00' RT	794.79
155	115+15.72	46.00' RT	794.93

Point Table			
Point #	Station	Offset	Elev
156	115+15.72	41.00' RT	794.85
157	115+20.29	19.50' RT	794.69
158	114+82.78	17.50' LT	794.88
159	114+85.78	41.00' LT	795.00
160	114+85.78	46.00' LT	795.08
161	115+04.50	46.00' LT	795.19
162	115+04.50	41.00' LT	795.11
163	115+07.50	17.50' LT	794.95
164	115+81.90	17.50' LT	795.16
165	115+84.90	41.00' LT	795.72
166	115+84.90	46.00' LT	795.80
167	115+84.90	49.00' LT	795.90
168	116+09.30	49.00' LT	795.70
169	116+09.30	46.00' LT	795.64
170	116+09.31	41.00' LT	795.56
171	116+12.31	17.50' LT	795.24
172	115+92.77	17.50' RT	795.19
173	115+95.82	41.00' RT	795.43
174	115+95.82	46.00' RT	795.51
175	115+95.82	49.00' RT	795.58

Point Table			
Point #	Station	Offset	Elev
176	116+12.37	49.00' RT	795.50
177	116+12.37	46.00' RT	795.44
178	116+12.37	41.00' RT	795.37
179	116+15.37	17.50' RT	795.25



PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	PAVING DETAILS	SHEET 26	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_021202-PV.DWG
LAYOUT NAME - 3

PLOT DATE : 10/27/2022 12:51 PM PLOT BY : STEPHEN PETERSON PLOT NAME : PLOT SCALE : 1 IN:40 FT

Point Table			
Point #	Station	Offset	Elev
180	116+91.63	17.44' RT	795.46
181	116+94.63	41.00' RT	795.42
182	116+94.63	46.00' RT	795.49
183	116+94.63	49.00' RT	795.57
184	117+12.45	49.00' RT	795.77
185	117+12.45	46.00' RT	795.78
186	117+12.45	41.00' RT	795.70
187	117+15.45	17.50' RT	795.53
188	116+87.49	17.50' LT	795.45
189	116+90.49	41.00' LT	796.23
190	116+90.49	46.00' LT	796.30
191	116+90.49	49.00' LT	796.37
192	117+05.22	49.00' LT	796.54
193	117+05.22	46.00' LT	796.45
194	117+05.22	41.00' LT	796.37

Point Table			
Point #	Station	Offset	Elev
195	117+08.22	17.50' LT	795.51
196	117+85.90	17.50' LT	795.72
197	117+88.90	41.00' LT	796.12
198	117+88.90	46.00' LT	796.19
199	117+88.90	49.00' LT	796.26
200	118+09.77	49.00' LT	796.01
201	118+09.77	46.00' LT	795.95
202	118+09.77	41.00' LT	795.88
203	118+12.77	17.50' LT	795.80
204	118+07.47	17.50' RT	795.78
205	118+10.47	41.00' RT	795.80
206	118+10.47	46.00' RT	795.87
207	118+10.47	49.00' RT	795.93
208	118+26.81	49.00' RT	796.03
209	118+26.81	46.00' RT	795.97

Point Table			
Point #	Station	Offset	Elev
210	118+26.81	41.00' RT	795.89
211	118+29.81	17.50' RT	795.84
212	118+86.38	19.50' LT	795.65
213	118+90.96	41.00' LT	795.98
214	118+90.96	46.00' LT	796.05
215	118+90.96	49.00' LT	796.11
216	119+06.94	49.00' LT	796.24
217	119+06.94	46.00' LT	796.16
218	119+06.94	41.00' LT	796.08
219	119+11.52	19.50' LT	795.74
220	120+34.58	17.50' LT	796.41
221	120+37.58	41.00' LT	796.13
222	120+37.58	46.00' LT	796.21
223	120+37.58	49.00' LT	796.26
224	120+53.47	49.00' LT	796.34

Point Table			
Point #	Station	Offset	Elev
225	120+53.47	46.00' LT	796.26
226	120+53.47	41.00' LT	796.19
227	120+56.47	17.50' LT	796.47
228	120+51.67	17.50' RT	796.46
229	120+56.67	41.00' RT	795.88
230	120+56.67	46.00' RT	795.95
231	120+56.67	49.00' RT	796.02
232	120+69.64	49.00' RT	796.06
233	120+69.64	46.00' RT	796.01
234	120+69.64	41.00' RT	795.93
235	120+74.64	17.50' RT	796.52
236	120+79.70	17.50' LT	796.54
237	120+82.70	41.00' LT	795.60
238	120+82.70	46.00' LT	795.67
239	120+82.70	49.00' LT	795.78

Point Table			
Point #	Station	Offset	Elev
240	121+06.54	49.00' LT	795.94
241	121+06.54	46.00' LT	795.89
242	121+06.54	41.00' LT	795.82
243	121+09.54	17.50' LT	796.63
244	121+57.93	17.50' RT	796.83
245	121+60.93	41.00' RT	796.21
246	121+60.93	46.00' RT	796.29
247	121+60.93	49.00' RT	796.35
248	121+83.10	49.00' RT	796.74
249	121+83.10	46.00' RT	796.66
250	121+83.10	41.00' RT	796.58
251	121+86.10	17.50' RT	797.18

N

ROGER & KAREN SCHENCK
2380 S PARK AVE

STEVEN KITZMAN & MARY THOMPSON
2386 S PARK AVE

MARK & LYNN EDWARDS
2394 S PARK AVE

BONNIE BOHR
2404 S PARK AVE

RICHARD JOHNSON
2412 S PARK AVE

WAYNE WILKEN & TOMMY NOWAK

TIMOTHY & THERESA JOINER
2387 S PARK AVE

GOOD SHEPHERD EV LUTH CHURCH
2447 S PARK AVE

P.L.

TLE

R/W

MATCH LINE STA. 116+50

MATCH LINE STA. 122+00

117+00 'PA'

118+00 'PA'

119+00 'PA'

120+00 'PA'

121+00 'PA'

PARK AVENUE

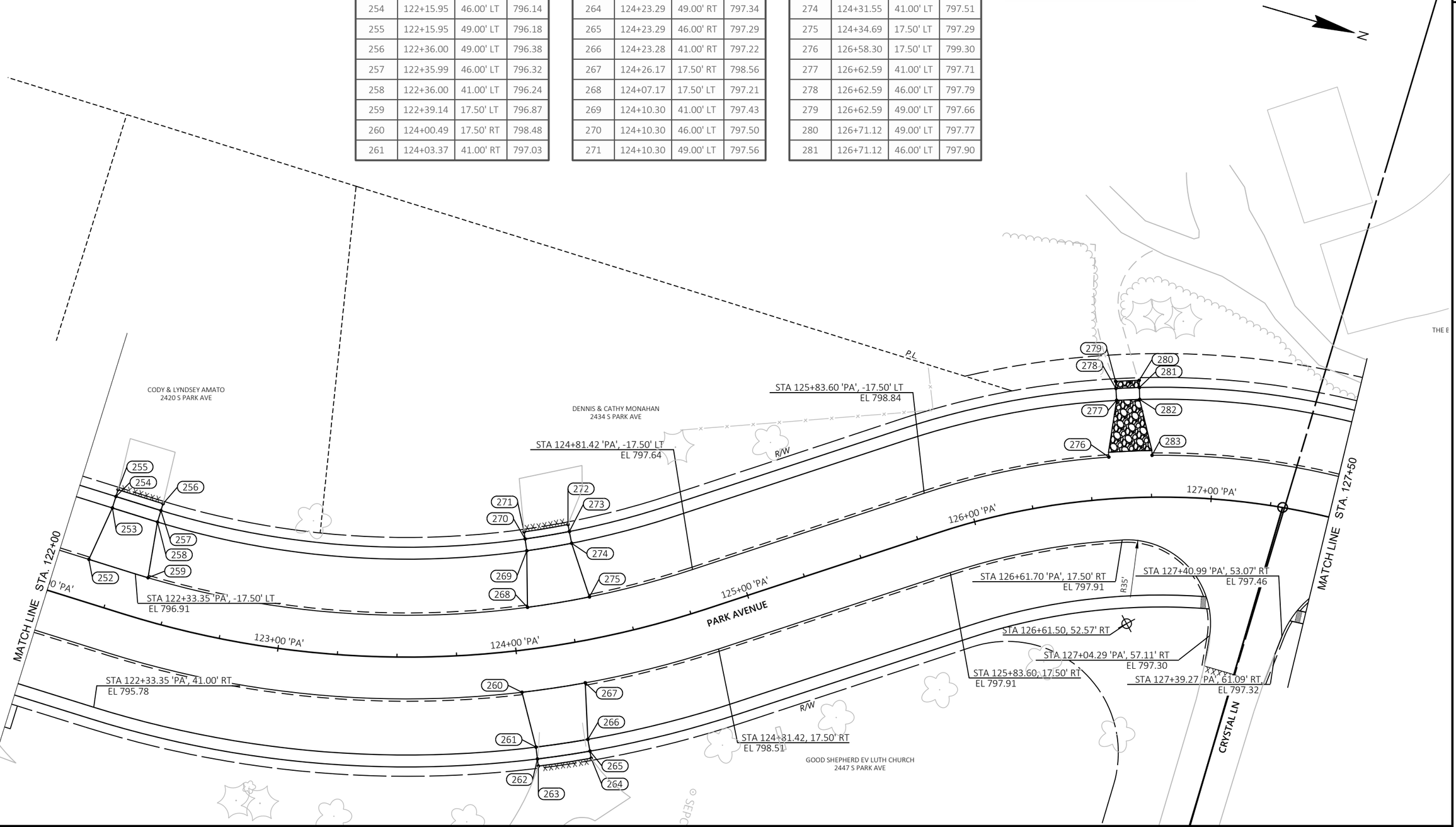
PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	PAVING DETAILS	SHEET 27 E

Point Table			
Point #	Station	Offset	Elev
252	122+12.95	17.50' LT	796.93
253	122+15.95	41.00' LT	796.06
254	122+15.95	46.00' LT	796.14
255	122+15.95	49.00' LT	796.18
256	122+36.00	49.00' LT	796.38
257	122+35.99	46.00' LT	796.32
258	122+36.00	41.00' LT	796.24
259	122+39.14	17.50' LT	796.87
260	124+00.49	17.50' RT	798.48
261	124+03.37	41.00' RT	797.03

Point Table			
Point #	Station	Offset	Elev
262	124+03.37	46.00' RT	797.11
263	124+03.37	49.00' RT	797.19
264	124+23.29	49.00' RT	797.34
265	124+23.29	46.00' RT	797.29
266	124+23.28	41.00' RT	797.22
267	124+26.17	17.50' RT	798.56
268	124+07.17	17.50' LT	797.21
269	124+10.30	41.00' LT	797.43
270	124+10.30	46.00' LT	797.50
271	124+10.30	49.00' LT	797.56

Point Table			
Point #	Station	Offset	Elev
272	124+31.55	49.00' LT	797.65
273	124+31.55	46.00' LT	797.59
274	124+31.55	41.00' LT	797.51
275	124+34.69	17.50' LT	797.29
276	126+58.30	17.50' LT	799.30
277	126+62.59	41.00' LT	797.71
278	126+62.59	46.00' LT	797.79
279	126+62.59	49.00' LT	797.66
280	126+71.12	49.00' LT	797.77
281	126+71.12	46.00' LT	797.90

Point Table			
Point #	Station	Offset	Elev
282	126+71.12	41.00' LT	797.83
283	126+75.42	17.50' LT	799.35



PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	PAVING DETAILS	SHEET 28	E

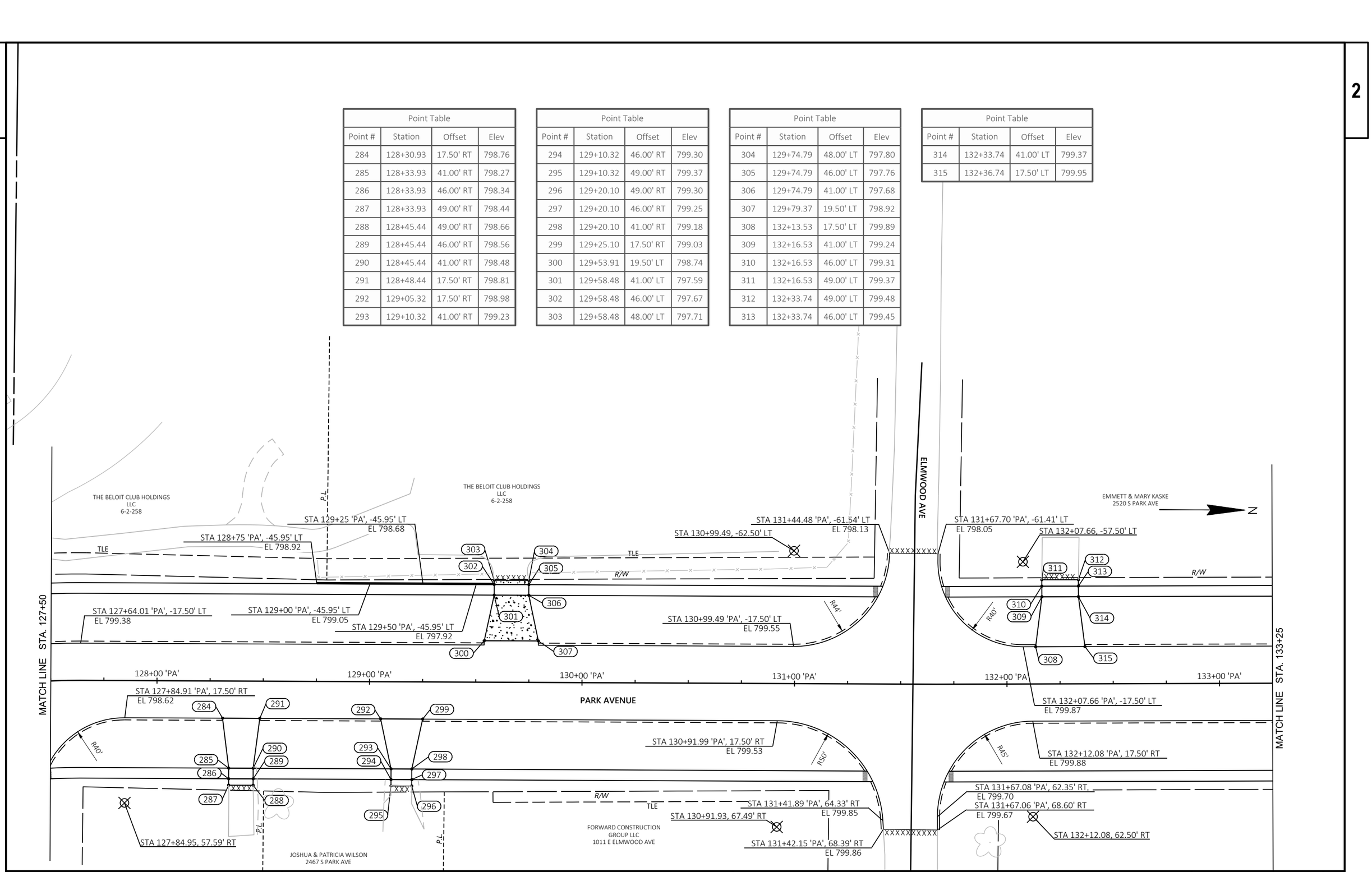
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Point Table			
Point #	Station	Offset	Elev
284	128+30.93	17.50' RT	798.76
285	128+33.93	41.00' RT	798.27
286	128+33.93	46.00' RT	798.34
287	128+33.93	49.00' RT	798.44
288	128+45.44	49.00' RT	798.66
289	128+45.44	46.00' RT	798.56
290	128+45.44	41.00' RT	798.48
291	128+48.44	17.50' RT	798.81
292	129+05.32	17.50' RT	798.98
293	129+10.32	41.00' RT	799.23

Point Table			
Point #	Station	Offset	Elev
294	129+10.32	46.00' RT	799.30
295	129+10.32	49.00' RT	799.37
296	129+20.10	49.00' RT	799.30
297	129+20.10	46.00' RT	799.25
298	129+20.10	41.00' RT	799.18
299	129+25.10	17.50' RT	799.03
300	129+53.91	19.50' LT	798.74
301	129+58.48	41.00' LT	797.59
302	129+58.48	46.00' LT	797.67
303	129+58.48	48.00' LT	797.71

Point Table			
Point #	Station	Offset	Elev
304	129+74.79	48.00' LT	797.80
305	129+74.79	46.00' LT	797.76
306	129+74.79	41.00' LT	797.68
307	129+79.37	19.50' LT	798.92
308	132+13.53	17.50' LT	799.89
309	132+16.53	41.00' LT	799.24
310	132+16.53	46.00' LT	799.31
311	132+16.53	49.00' LT	799.37
312	132+33.74	49.00' LT	799.48
313	132+33.74	46.00' LT	799.45

Point Table			
Point #	Station	Offset	Elev
314	132+33.74	41.00' LT	799.37
315	132+36.74	17.50' LT	799.95



PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	PAVING DETAILS	SHEET 29	E

2

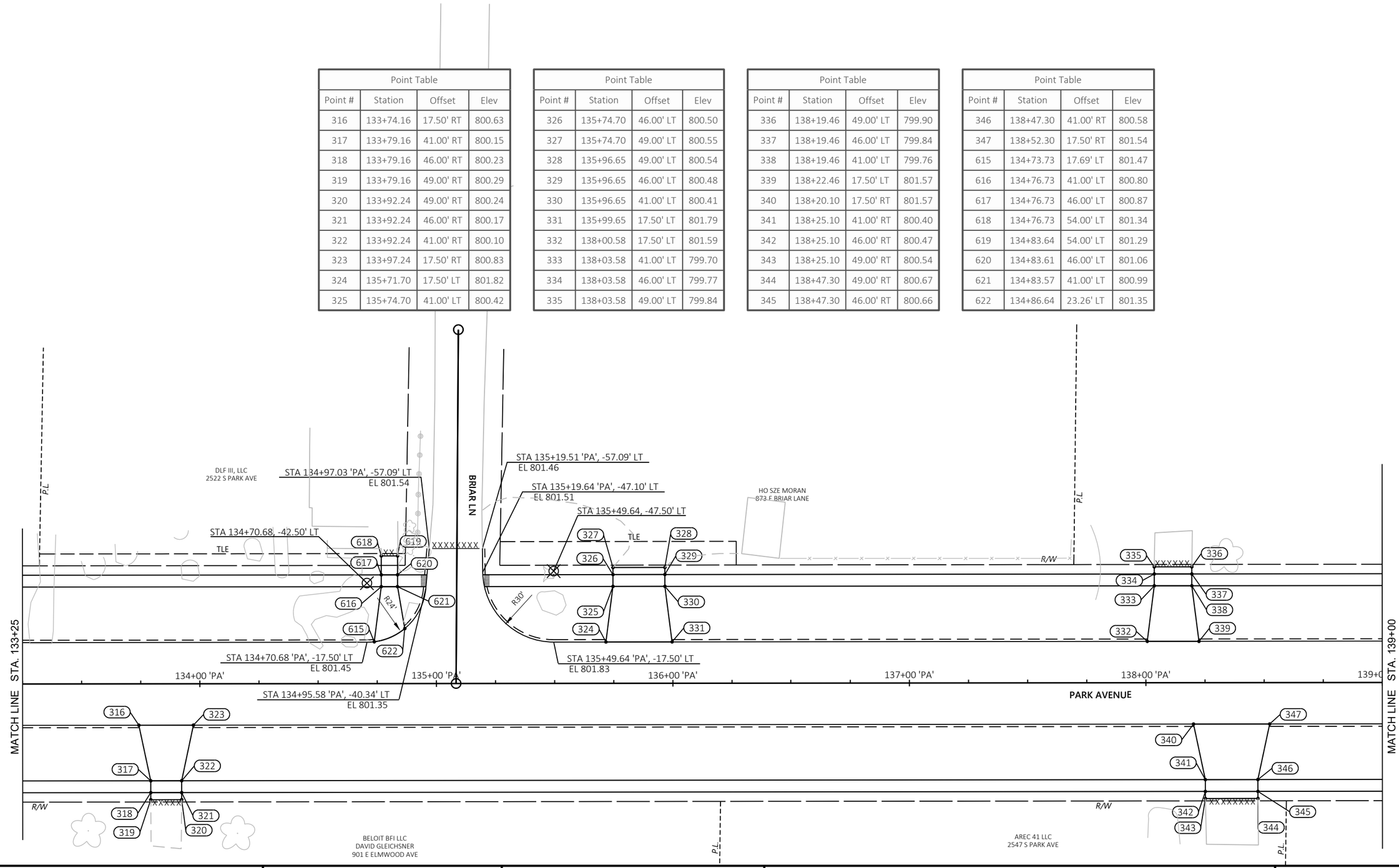
N

Point Table			
Point #	Station	Offset	Elev
316	133+74.16	17.50' RT	800.63
317	133+79.16	41.00' RT	800.15
318	133+79.16	46.00' RT	800.23
319	133+79.16	49.00' RT	800.29
320	133+92.24	49.00' RT	800.24
321	133+92.24	46.00' RT	800.17
322	133+92.24	41.00' RT	800.10
323	133+97.24	17.50' RT	800.83
324	135+71.70	17.50' LT	801.82
325	135+74.70	41.00' LT	800.42

Point Table			
Point #	Station	Offset	Elev
326	135+74.70	46.00' LT	800.50
327	135+74.70	49.00' LT	800.55
328	135+96.65	49.00' LT	800.54
329	135+96.65	46.00' LT	800.48
330	135+96.65	41.00' LT	800.41
331	135+99.65	17.50' LT	801.79
332	138+00.58	17.50' LT	801.59
333	138+03.58	41.00' LT	799.70
334	138+03.58	46.00' LT	799.77
335	138+03.58	49.00' LT	799.84

Point Table			
Point #	Station	Offset	Elev
336	138+19.46	49.00' LT	799.90
337	138+19.46	46.00' LT	799.84
338	138+19.46	41.00' LT	799.76
339	138+22.46	17.50' LT	801.57
340	138+20.10	17.50' RT	801.57
341	138+25.10	41.00' RT	800.40
342	138+25.10	46.00' RT	800.47
343	138+25.10	49.00' RT	800.54
344	138+47.30	49.00' RT	800.67
345	138+47.30	46.00' RT	800.66

Point Table			
Point #	Station	Offset	Elev
346	138+47.30	41.00' RT	800.58
347	138+52.30	17.50' RT	801.54
615	134+73.73	17.69' LT	801.47
616	134+76.73	41.00' LT	800.80
617	134+76.73	46.00' LT	800.87
618	134+76.73	54.00' LT	801.34
619	134+83.64	54.00' LT	801.29
620	134+83.61	46.00' LT	801.06
621	134+83.57	41.00' LT	800.99
622	134+86.64	23.26' LT	801.35



PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	PAVING DETAILS	SHEET 30	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_021202-PV.DWG
LAYOUT NAME - 7

PLOT DATE : 10/27/2022 12:52 PM PLOT BY : STEPHEN PETERSON PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

2

2

Point Table			
Point #	Station	Offset	Elev
348	141+42.49	17.50' LT	801.25
349	141+45.49	41.00' LT	799.53
350	141+45.49	46.00' LT	799.60
351	141+64.28	46.00' LT	799.67
352	141+64.30	41.00' LT	799.59
353	141+67.30	17.50' LT	801.29
354	142+98.65	19.50' LT	801.42
355	143+01.40	41.00' LT	800.06
356	143+01.40	46.00' LT	800.14
357	143+01.40	49.00' LT	800.20

Point Table			
Point #	Station	Offset	Elev
358	143+23.04	49.00' LT	800.25
359	143+23.04	46.00' LT	800.18
360	143+23.04	41.00' LT	800.10
361	143+25.79	19.50' LT	801.50
362	143+45.79	17.50' RT	801.83
363	143+48.79	41.00' RT	801.09
364	143+48.79	46.00' RT	801.17
365	143+48.79	49.00' RT	801.21
366	143+72.73	49.00' RT	801.58
367	143+72.73	46.00' RT	801.55

Point Table			
Point #	Station	Offset	Elev
368	143+72.73	41.00' RT	801.48
369	143+75.73	17.50' RT	801.92
612	141+45.42	62.00' LT	798.34
613	141+64.26	62.00' LT	798.22

N

ELAINE DR

E POST ROAD

ROBERT & MICHELLE POKORNEY
896 E ELAINE DR

RILEY & SARAH GOSTISHA
2538 S PARK AVE

CYNTHIA BLAIR
LESLIE SUGDEN
2548 S PARK AVE

STA 139+91.80 'PA', -64.58' LT
EL 800.04

STA 139+91.55 'PA', -51.81' LT
EL 800.36

STA 139+56.56, -50.00' LT

R35'

STA 139+56.56 'PA', -17.50' LT
EL 801.43

STA 140+14.33 'PA', -64.42' LT
EL 799.85

STA 140+14.19 'PA', -47.74' LT
EL 800.29

R30'

STA 140+44.19, -47.50' LT

STA 140+44.19 'PA', -17.50' LT
EL 801.35

TLE

PLE

P.I.

R/W

612 613 350 351 349 352 348 353

357 358 359 356 355 360 354 361

STA 144+78.82 'PA', -69.43' LT
EL 800.70

STA 144+58.32 'PA', -69.58' LT
EL 800.54

STA 144+78.71 'PA', -47.66' LT
EL 801.18

STA 144+56.93 'PA', -45.74' LT
EL 801.20

STA 144+26.98, -41.00' LT

STA 144+26.98 'PA', -17.50' LT
EL 802.07

R30'

G FLAG

MATCH LINE STA. 139+00

MATCH LINE STA. 145+00

140+00 'PA' 141+00 'PA' 142+00 'PA' 143+00 'PA' 144+00 'PA'

PARK AVENUE

STA 140+01.93 'PA', 17.50' RT
EL 801.39

R30'

STA 140+01.93, 47.50' RT

STA 140+31.93 'PA', 47.91' RT
EL 801.09

STA 140+31.77 'PA', 59.91' RT
EL 800.99

JEFFREY ADLEMAN
6-2-692.111B

ELAINE DR

R40'

STA 140+96.95 'PA', 17.50' RT
EL 801.29

STA 140+96.95, 57.50' RT

STA 140+56.96 'PA', 56.36' RT
EL 801.07

STA 140+56.86 'PA', 60.02' RT
EL 801.05

RYECO, INC
2549 S PARK AVE

LESLIE & PEGGY LUDENS
2557 S PARK AVE

TOWER PROPERTIES USA, LLC
2561 S PARK AVE

362 369 363 368 364 367 365 366

PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	PAVING DETAILS	SHEET 31	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_021202-PV.DWG
LAYOUT NAME - 8

PLOT DATE : 10/27/2022 12:52 PM PLOT BY : STEPHEN PETERSON PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

Point Table			
Point #	Station	Offset	Elev
370	145+56.68	19.50' RT	802.27
371	145+61.25	41.00' RT	801.98
372	145+61.25	46.00' RT	802.05
373	145+61.25	49.00' RT	802.09
374	145+87.41	49.00' RT	801.74
375	145+87.41	46.00' RT	801.68
376	145+87.41	41.00' RT	801.61
377	145+91.98	19.50' RT	802.45
378	146+19.81	17.50' LT	802.95
379	146+22.81	41.00' LT	801.51
380	146+22.81	46.00' LT	801.58
381	146+22.81	49.00' LT	801.59

Point Table			
Point #	Station	Offset	Elev
382	146+41.38	49.00' LT	801.72
383	146+41.38	46.00' LT	801.66
384	146+41.38	41.00' LT	801.58
385	146+44.38	17.50' LT	803.08
386	147+76.80	17.50' RT	803.81
387	147+79.80	41.00' RT	802.54
388	147+79.80	46.00' RT	802.61
389	147+79.80	49.00' RT	802.67
390	147+99.05	49.00' RT	802.79
391	147+99.05	46.00' RT	802.74
392	147+99.05	41.00' RT	802.66
393	148+02.05	17.50' RT	803.95

Point Table			
Point #	Station	Offset	Elev
394	148+00.83	17.50' LT	803.94
395	148+03.83	41.00' LT	804.22
396	148+03.83	46.00' LT	804.30
397	148+03.83	49.00' LT	804.40
398	148+24.90	49.00' LT	804.35
399	148+24.90	46.00' LT	804.30
400	148+24.90	41.00' LT	804.22
401	148+27.90	17.50' LT	804.09
402	148+94.51	17.50' RT	804.46
403	148+97.51	41.00' RT	803.40
404	148+97.51	46.00' RT	803.48
405	148+97.51	49.00' RT	803.53

Point Table			
Point #	Station	Offset	Elev
406	149+30.51	49.00' RT	803.81
407	149+30.51	46.00' RT	803.82
408	149+30.51	41.00' RT	803.75
409	149+33.51	17.50' RT	804.67
410	150+25.12	17.50' RT	805.17
411	150+30.12	41.00' RT	804.31
412	150+30.12	46.00' RT	804.39
413	150+30.12	49.00' RT	804.41
414	150+50.64	49.00' RT	804.59
415	150+50.64	46.00' RT	804.49
416	150+50.64	41.00' RT	804.41
417	150+55.64	17.50' RT	805.37

Point Table			
Point #	Station	Offset	Elev
418	150+61.84	17.50' LT	805.44
419	150+64.84	41.00' LT	804.50
420	150+64.84	46.00' LT	804.57
421	150+64.84	49.00' LT	804.63
422	150+82.69	49.00' LT	804.56
423	150+82.69	46.00' LT	804.50
424	150+82.69	41.00' LT	804.43
425	150+85.69	17.50' LT	805.70

N

2

2

KIMBERLY CAPSTICK
2606 S PARK AVE

DONALD & KRISTINE KARICH
2618 S PARK AVE

CAROLYN DR

STEVEN & TAMMY PICKETT
2628 S PARK AVE

STA 145+08.71, -46.00' LT

STA 145+08.71 'PA', -17.50' LT
EL 802.34

STA 149+04.16 'PA', -65.03' LT
EL 804.22

STA 149+03.75 'PA', -54.99' LT
EL 804.12

STA 149+03.85 'PA', -37.61' LT
EL 804.14

STA 148+83.85, -37.50' LT

STA 148+83.85 'PA', -17.50' LT
EL 804.40

STA 149+25.54 'PA', -65.00' LT
EL 804.25

STA 149+25 'PA', -54.83' LT
EL 804.16

STA 149+25.18 'PA', -37.30' LT
EL 804.22

STA 149+45.18, -37.50' LT

STA 149+45.18 'PA', -17.50' LT
EL 804.74

R/W

R20'

MATCH LINE STA. 147+00

MATCH LINE STA. 151+00

0 'PA'

146+00 'PA'

147+00 'PA'

148+00 'PA'

149+00 'PA'

150+00 'PA'

PARK AVENUE

P.L.

ROCK COUNTY TRUCK
ACCESSORIES, LLC
2571 S PARK AVE

MAURIZZI, LLC
2581 S PARK AVE

MICHAEL & CINDY KELLICUT
REVOCABLE TRUST
2601 S PARK AVE

PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	PAVING DETAILS	SHEET 32	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_021202-PV.DWG
LAYOUT NAME - 9

PLOT DATE : 10/27/2022 12:52 PM PLOT BY : STEPHEN PETERSON PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

2

N

Point Table			
Point #	Station	Offset	Elev
426	151+87.03	51.91' LT	807.29
427	151+87.54	46.00' LT	807.15
428	151+87.54	41.00' LT	807.07
429	151+84.78	19.50' LT	806.41
430	152+26.33	19.50' LT	806.98
431	152+23.59	41.00' LT	807.13
432	152+23.59	46.00' LT	807.20
433	152+23.63	51.61' LT	807.35
434	151+84.68	17.50' RT	806.79
435	151+87.68	41.00' RT	806.06

Point Table			
Point #	Station	Offset	Elev
436	151+87.68	46.00' RT	806.13
437	151+87.68	49.00' RT	806.19
438	152+05.07	49.00' RT	806.45
439	152+05.07	46.00' RT	806.43
440	152+05.07	41.00' RT	806.36
441	152+08.07	17.50' RT	807.05
442	152+94.78	17.50' RT	807.95
443	152+99.78	41.00' RT	806.74
444	152+99.78	46.00' RT	806.82
445	152+99.78	49.00' RT	806.88

Point Table			
Point #	Station	Offset	Elev
446	153+18.74	49.00' RT	807.25
447	153+18.74	46.00' RT	807.19
448	153+18.74	41.00' RT	807.11
449	153+23.74	17.50' RT	808.11
450	153+56.52	17.50' RT	808.16
451	153+81.37	42.00' RT	807.50
452	153+81.39	47.00' RT	807.58
453	153+81.37	49.00' RT	807.64
454	154+01.03	49.00' RT	807.73
455	154+01.04	47.00' RT	807.69

Point Table			
Point #	Station	Offset	Elev
456	154+01.08	42.35' RT	807.62
457	154+01.71	37.00' RT	807.55
458	154+26.08	17.50' RT	807.84
459	154+64.70	17.50' LT	807.40
460	154+67.70	41.00' LT	807.56
461	154+67.70	46.00' LT	807.63
462	154+67.70	49.00' LT	807.75
463	154+93.39	49.00' LT	807.11
464	154+93.39	46.00' LT	807.00
465	154+93.39	41.00' LT	806.93

Point Table			
Point #	Station	Offset	Elev
466	154+96.39	17.50' LT	806.90
467	155+29.28	17.50' LT	806.27
468	155+32.28	41.00' LT	805.47
469	155+32.28	46.00' LT	805.55
470	155+24.83	46.00' LT	805.81
471	155+24.83	55.26' LT	805.62
472	155+51.27	55.26' LT	805.60
473	155+51.27	46.00' LT	805.50
474	155+51.27	41.00' LT	805.43
475	155+54.27	17.50' LT	805.77

HOWARD & VIRGINIA REYNOLDS
2720 S PARK AVE

RONDA KAY SHEAR
2638 S PARK AVE

P.L

STA 153+67.26 'PA', -54.00' LT
EL 807.87

STA 153+67.18 'PA', -42.33' LT
EL 807.90

1 / 4 LINE

E HART RD

STA 153+91.73 'PA', -54.00' LT
EL 807.67

JOHN & KATHY BYERS
891 E HART ROAD

STA 153+91.71 'PA', -52.89' LT
EL 807.68

STA 154+26.60, -52.50' LT

DOUGLAS & TINA HENTHORN
2712 S PARK AVE

P.L

TLE

TLE

TLE

R/W

STA 153+42.18, -42.50' LT

R24'

STA 153+42.18 'PA', -17.50' LT
EL 808.14

R35'

STA 154+26.71 'PA', -17.50' LT
EL 807.83

MATCH LINE STA. 151+00

MATCH LINE STA. 156+50

0 'PA'

152+00 'PA'

153+00 'PA'

154+00 'PA'

155+00 'PA'

156+00 'PA'

PARK AVENUE

RTJ INVESTMENTS, LLC
2785 S PARK AVE

R/W

R/W

PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	PAVING DETAILS	SHEET 33	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_021202-PV.DWG
LAYOUT NAME - 10

PLOT DATE : 10/27/2022 12:52 PM PLOT BY : STEPHEN PETERSON PLOT NAME : PLOT SCALE : 1 IN:40 FT

N

Point Table			
Point #	Station	Offset	Elev
476	156+77.39	49.99' LT	802.50
477	156+77.39	46.00' LT	802.43
478	156+77.39	41.00' LT	802.35
479	156+74.39	17.50' LT	803.60
480	156+98.90	17.50' LT	803.21
481	156+95.90	41.00' LT	802.26
482	156+95.90	46.00' LT	802.34
483	156+95.89	49.98' LT	802.43
484	157+10.25	17.50' RT	803.03
485	157+13.25	37.00' RT	801.76

Point Table			
Point #	Station	Offset	Elev
486	157+13.25	47.00' RT	801.91
487	157+13.25	49.00' RT	801.95
488	157+35.49	49.00' RT	801.66
489	157+35.49	47.00' RT	801.61
490	157+35.49	37.00' RT	801.46
491	157+38.49	17.50' RT	802.61
492	157+61.64	17.50' LT	802.29
493	157+64.64	41.00' LT	800.88
494	157+64.64	46.00' LT	800.96
495	157+81.69	46.00' LT	800.87

Point Table			
Point #	Station	Offset	Elev
496	157+81.69	41.00' LT	800.80
497	157+84.69	17.50' LT	801.98
498	158+40.22	17.50' RT	801.31
499	158+43.22	37.00' RT	800.46
500	158+43.22	47.00' RT	800.61
501	158+43.22	49.00' RT	800.63
502	158+65.16	49.00' RT	800.35
503	158+65.16	47.00' RT	800.30
504	158+65.16	37.00' RT	800.15
505	158+68.16	17.50' RT	801.01

Point Table			
Point #	Station	Offset	Elev
506	158+48.76	19.50' LT	800.95
507	158+51.51	41.00' LT	800.94
508	158+51.51	46.00' LT	801.01
509	158+68.89	46.00' LT	800.95
510	158+68.89	41.00' LT	800.87
511	158+71.63	19.50' LT	800.70
512	159+36.60	19.50' LT	799.98
513	159+39.34	41.00' LT	800.17
514	159+39.35	46.00' LT	800.25
515	159+39.35	50.06' LT	800.56

Point Table			
Point #	Station	Offset	Elev
516	159+67.17	50.07' LT	800.12
517	159+66.53	46.00' LT	799.98
518	159+67.17	46.00' LT	799.97
519	159+66.53	41.00' LT	799.90
520	159+69.28	19.50' LT	799.83

HOWARD & VIRGINIA REYNOLDS
2720 S PARK AVE

PAULA MOUNTS
2728 S PARK AVE

PHYLLIS AGATE
2734 S PARK AVE

NEAL & KAREN TORKELSON
2742 S PARK AVE

DAVID & MELISSA PIERCE
876 E HOLIDAY DRIVE

BRIAN KIESOW LIVING TRUST
875 E HOLIDAY DRIVE

JORGE ALTAMARIA
ADELA VILLA
2764 S PA

E HOLIDAY DR

P.L.

TLE

R/W

STA 160+99.60 'PA', -57.79' LT
EL 797.70

STA 160+98.94 'PA', -49.66' LT
EL 798.02

STA 160+64.05, -52.50' LT

STA 160+63.28 'PA', -17.50' LT
EL 799.35

R35'

STA 161+24.39 'PA', -57.79' LT
EL 797.61

STA 161+64.39, -57.50' LT

R40'

STA 161+64.39 'PA', -17.50' LT
EL 798.54

476 477 478 479 480 481 482 483
484 485 486 487 488 489 490 491
492 493 494 495 496 497
498 499 500 501 502 503 504 505
506 507 508 509 510 511
512 513 514 515 516 517 518 519 520

157+00 'PA' 158+00 'PA' 159+00 'PA' 160+00 'PA' 161+00 'PA' 162+00 'PA'

MATCH LINE STA. 156+50

MATCH LINE STA. 162+50

PARK AVENUE

TOWN OF BELOIT
6-2-140

TOWN OF BELOIT
6-2-140

PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	PAVING DETAILS	SHEET 34	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_021202-PV.DWG
LAYOUT NAME - 11

PLOT DATE : 10/27/2022 12:52 PM PLOT BY : STEPHEN PETERSON PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

Point Table			
Point #	Station	Offset	Elev
522	162+78.02	17.50' LT	797.63
523	162+81.02	41.00' LT	797.59
524	162+81.02	46.00' LT	797.66
525	162+81.02	51.00' LT	797.83
526	162+98.13	51.00' LT	797.72
527	162+98.13	46.00' LT	797.54
528	162+98.13	41.00' LT	797.47
529	163+01.13	17.50' LT	797.44
530	163+65.05	19.50' LT	796.47
531	163+67.80	41.00' LT	798.02

Point Table			
Point #	Station	Offset	Elev
532	163+67.80	46.00' LT	798.10
533	163+67.80	51.68' LT	798.34
534	163+91.77	51.62' LT	798.13
535	163+91.77	46.00' LT	797.93
536	163+91.77	41.00' LT	797.85
537	163+94.52	19.50' LT	796.36
538	164+17.95	19.50' LT	796.08
539	164+20.69	41.00' LT	797.09
540	164+20.69	46.00' LT	797.17
541	164+20.69	49.00' LT	797.32

Point Table			
Point #	Station	Offset	Elev
542	164+37.61	49.00' LT	797.24
543	164+37.61	46.00' LT	797.04
544	164+37.61	41.00' LT	796.97
545	164+40.35	19.50' LT	795.91

N

JORGE ALTAMARIANO CORDERO &
ADELA VILLA RODRIGUEZ
2764 S PARK AVE

KEVIN FRY
2804 S PARK AVE

TERRY & CAROL ANN HEALLESS
2806 S PARK AVE

NEW LEAF HOMES LLC
6-2-141.3

SUE & RAYMOND MITCHELL
885 E BRIDGET DRIVE

JOSE & JUANA PANIAGUA
880 E MCKEARN LANE

P.L.

BRIDGET DR

STA 166+25.53 'PA', -54.45' LT
EL 794.46

STA 166+49.54 'PA', -54.32' LT
EL 794.46

PLE

TLE

R/W

STA 166+25.13 'PA', -41.73' LT
EL 794.86

STA 166+49.48 'PA', -42.64' LT
EL 794.88

STA 166+00.15, -42.50' LT

STA 166+74.48, -42.50' LT

R25'

STA 166+00.15 'PA', -15.83' LT
EL 796.14

STA 166+74.48 'PA', -17.50' LT
EL 796.32

XXXXXX

XXXXXXXXX

522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545

MATCH LINE STA. 162+50

MATCH LINE STA. 168+25

163+00 'PA' 164+00 'PA' 165+00 'PA' 166+00 'PA' 167+00 'PA' 168+00 'PA'

PARK AVENUE

STA 168+00 'PA', 47.00' RT
EL 797.46

STA 167+50 'PA', 47.00' RT
EL 796.06

STA 167+25 'PA', 47.00' RT
EL 795.36

STA 167+00 'PA', 47.00' RT
EL 794.66

STA 167+75 'PA', 47.00' RT
EL 796.76

STA 168+25 'PA', 47.00' RT
EL 798.16

TOWN OF BELOIT
6-2-141.1

TOWN OF BELOIT
6-2-141.1

WINFIELD CONDOMINIUMS
6-2-141.801A

PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	PAVING DETAILS	SHEET 35	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_021202-PV.DWG
LAYOUT NAME - 12

PLOT DATE : 10/27/2022 12:53 PM PLOT BY : STEPHEN PETERSON PLOT NAME : PLOT SCALE : 1 IN:40 FT

Point Table			
Point #	Station	Offset	Elev
546	172+09.86	17.50' RT	798.31
547	172+43.85	37.00' RT	797.19
548	172+41.85	37.00' RT	797.13
549	172+41.81	47.00' RT	797.28
550	172+50.91	47.00' RT	797.55
551	172+51.99	49.00' RT	797.59
552	172+95.10	49.00' RT	797.98
553	172+96.23	47.00' RT	797.96
554	173+05.52	47.00' RT	797.98
555	173+05.56	37.02' RT	797.83

Point Table			
Point #	Station	Offset	Elev
556	173+03.58	37.00' RT	797.83
557	173+43.90	17.50' RT	798.65

N

JOSE & JUANA PANIAGUA
880 E MCKEARN LANE

STA 169+36.26 'PA', -56.07' LT
EL 797.32

STA 168+87.58, -67.50' LT

STA 168+87.58 'PA', -17.50' LT
EL 797.28

R50'

MCKEARN LN

STA 169+81.13 'PA', -56.07' LT
EL 797.02

EHSAN & FIDA SOUS
879 E MCKEARN LANE

STA 169+81.93 'PA', -48.71' LT
EL 797.15

STA 170+16.72, -52.50' LT

R/W

R35'

STA 170+16.72 'PA', -17.50' LT
EL 797.83

P.L.

MICHAEL & SANDRA RAETHZ
880 E ERIN CIRCLE

STA 172+65.91 'PA', -66.84' LT
EL 796.70

STA 172+15.91, -67.50' LT

R/W

R50'

STA 172+15.91 'PA', -17.50' LT
EL 798.33

ERIN CIR

JONATHAN & ERIN PINGEL
879 E ERIN CIRCLE

STA 172+89.73 'PA', -66.30' LT
EL 796.50

STA 172+89.41 'PA', -53.34' LT
EL 797.02

STA 173+24.29, -52.35' LT

R35'

STA 173+24.40 'PA', -17.50' LT
EL 798.60

MATCH LINE STA. 174+00

MATCH LINE STA. 168+25

SEE CURB RAMP DETAILS
FOR WINFIELD/MCKEARN
INTERSECTION

170+00 'PA'

171+00 'PA'

172+00 'PA'

173+00 'PA'

174+0

STA 169+00 'PA', 47.00' RT
EL 797.37

R52'

R40'

WINDFIELD CT

R/W

TLE

STA 170+07.50, 57.50' RT

WINFIELD CONDOMINIUMS
6-2-141.801A

P.L.

546

547

548

549

550

551

552

553

554

555

556

557

R60'

R61'

TW PARK AVENUE LLC
SF PARK AVENUE LLC
PREMIER RE MGMT LLC
6-2-141.8

STA 168+75 'PA', 47.00' RT
EL 797.75

STA 168+68.59, 70.00' RT

STA 168+50.06 'PA', 47.00' RT
EL 798.00

STA 171+98.63, 76.44' RT

STA 173+48.47, 78.38' RT

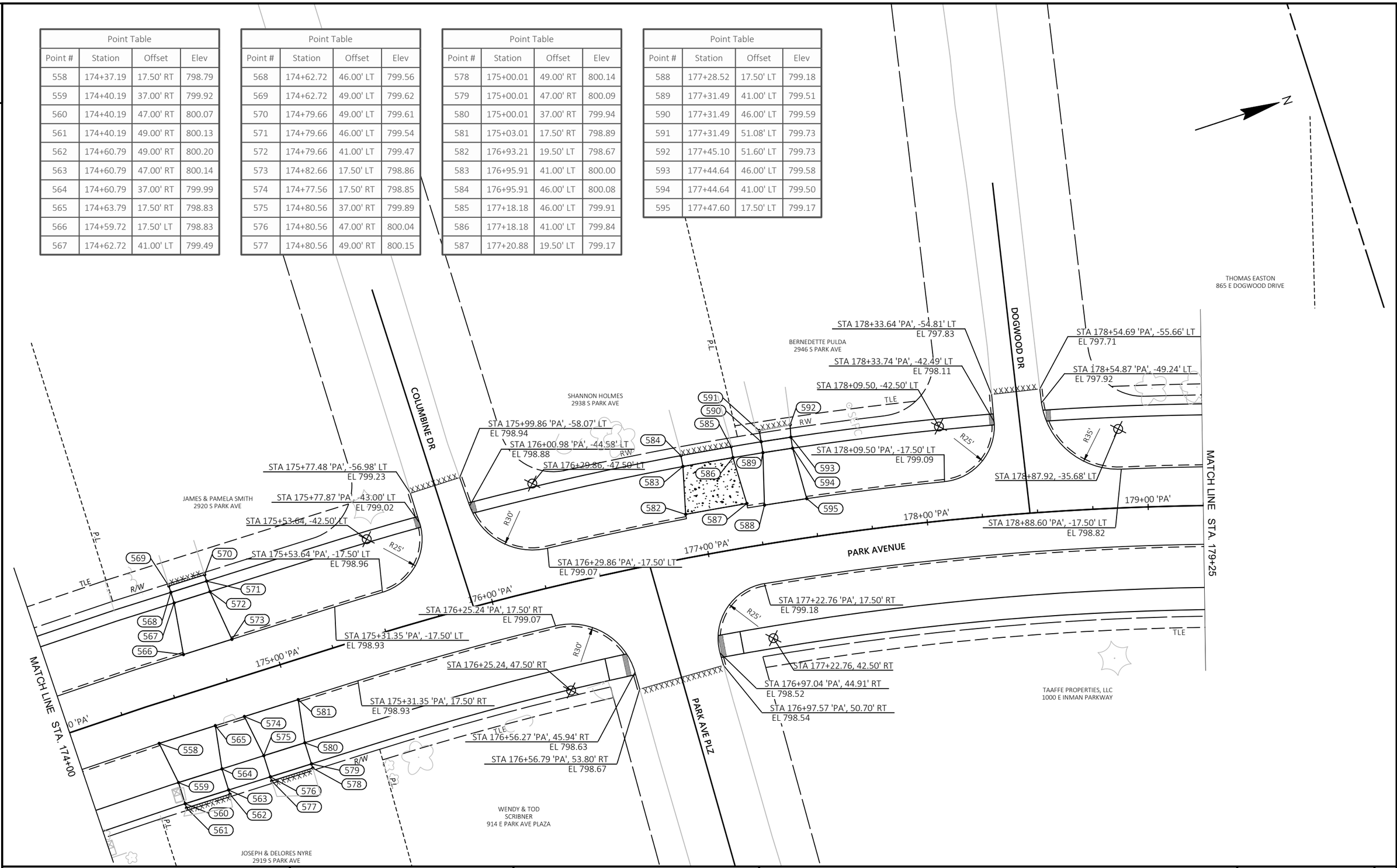
PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	PAVING DETAILS	SHEET 36	E

Point Table			
Point #	Station	Offset	Elev
558	174+37.19	17.50' RT	798.79
559	174+40.19	37.00' RT	799.92
560	174+40.19	47.00' RT	800.07
561	174+40.19	49.00' RT	800.13
562	174+60.79	49.00' RT	800.20
563	174+60.79	47.00' RT	800.14
564	174+60.79	37.00' RT	799.99
565	174+63.79	17.50' RT	798.83
566	174+59.72	17.50' LT	798.83
567	174+62.72	41.00' LT	799.49

Point Table			
Point #	Station	Offset	Elev
568	174+62.72	46.00' LT	799.56
569	174+62.72	49.00' LT	799.62
570	174+79.66	49.00' LT	799.61
571	174+79.66	46.00' LT	799.54
572	174+79.66	41.00' LT	799.47
573	174+82.66	17.50' LT	798.86
574	174+77.56	17.50' RT	798.85
575	174+80.56	37.00' RT	799.89
576	174+80.56	47.00' RT	800.04
577	174+80.56	49.00' RT	800.15

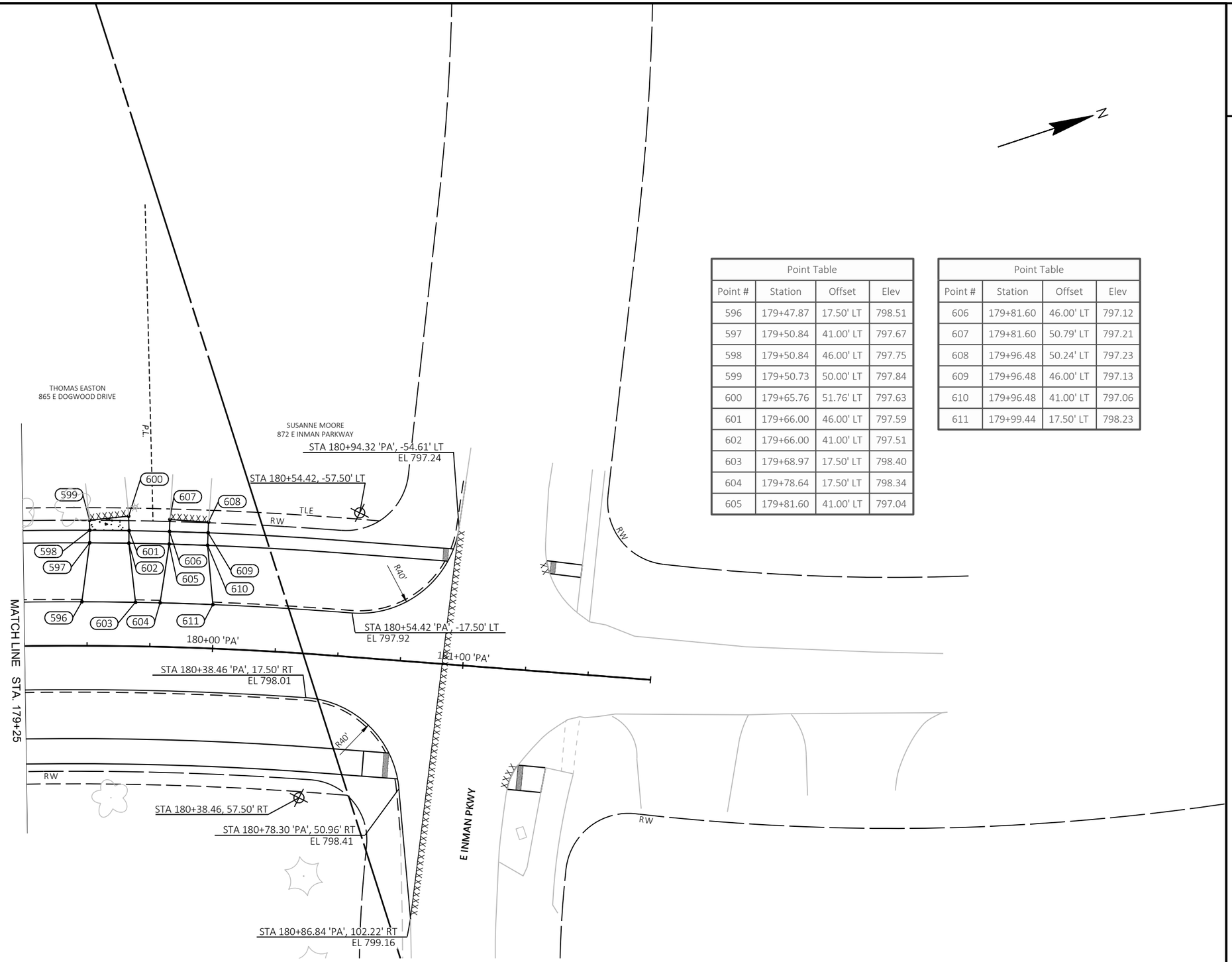
Point Table			
Point #	Station	Offset	Elev
578	175+00.01	49.00' RT	800.14
579	175+00.01	47.00' RT	800.09
580	175+00.01	37.00' RT	799.94
581	175+03.01	17.50' RT	798.89
582	176+93.21	19.50' LT	798.67
583	176+95.91	41.00' LT	800.00
584	176+95.91	46.00' LT	800.08
585	177+18.18	46.00' LT	799.91
586	177+18.18	41.00' LT	799.84
587	177+20.88	19.50' LT	799.17

Point Table			
Point #	Station	Offset	Elev
588	177+28.52	17.50' LT	799.18
589	177+31.49	41.00' LT	799.51
590	177+31.49	46.00' LT	799.59
591	177+31.49	51.08' LT	799.73
592	177+45.10	51.60' LT	799.73
593	177+44.64	46.00' LT	799.58
594	177+44.64	41.00' LT	799.50
595	177+47.60	17.50' LT	799.17



PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	PAVING DETAILS	SHEET 37	E

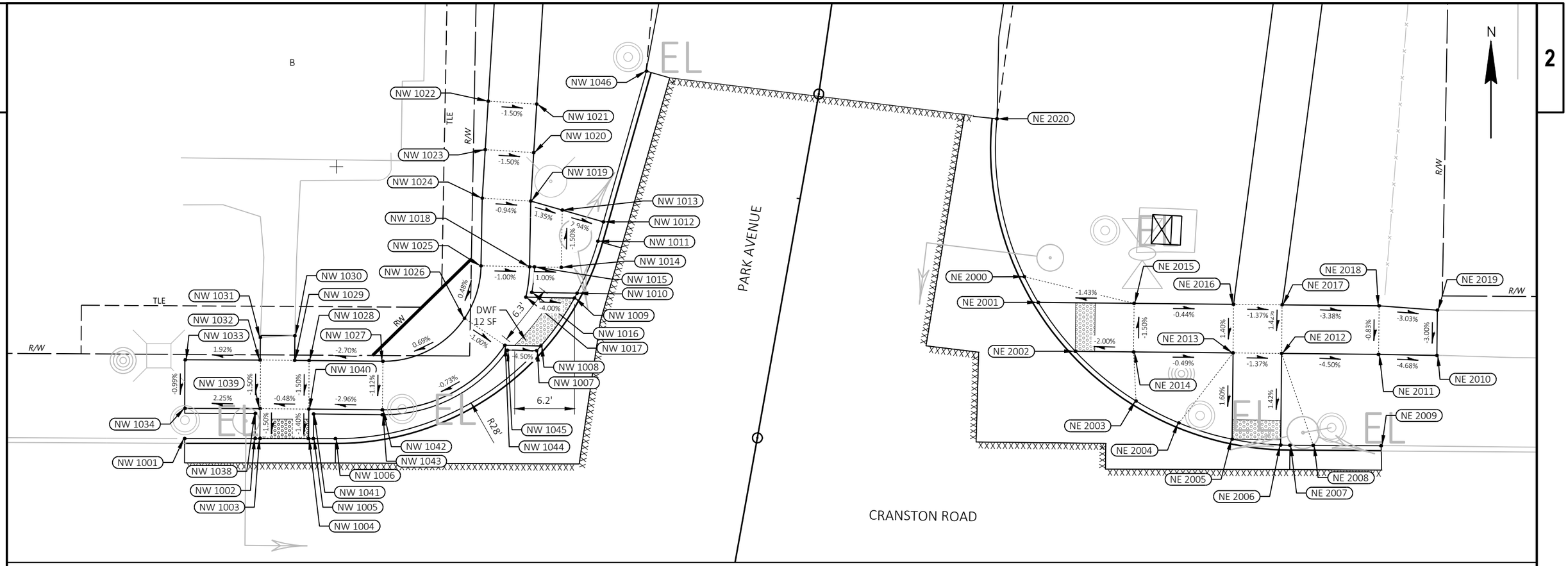
2



Point Table			
Point #	Station	Offset	Elev
596	179+47.87	17.50' LT	798.51
597	179+50.84	41.00' LT	797.67
598	179+50.84	46.00' LT	797.75
599	179+50.73	50.00' LT	797.84
600	179+65.76	51.76' LT	797.63
601	179+66.00	46.00' LT	797.59
602	179+66.00	41.00' LT	797.51
603	179+68.97	17.50' LT	798.40
604	179+78.64	17.50' LT	798.34
605	179+81.60	41.00' LT	797.04

Point Table			
Point #	Station	Offset	Elev
606	179+81.60	46.00' LT	797.12
607	179+81.60	50.79' LT	797.21
608	179+96.48	50.24' LT	797.23
609	179+96.48	46.00' LT	797.13
610	179+96.48	41.00' LT	797.06
611	179+99.44	17.50' LT	798.23

PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	PAVING DETAILS	SHEET 38	E



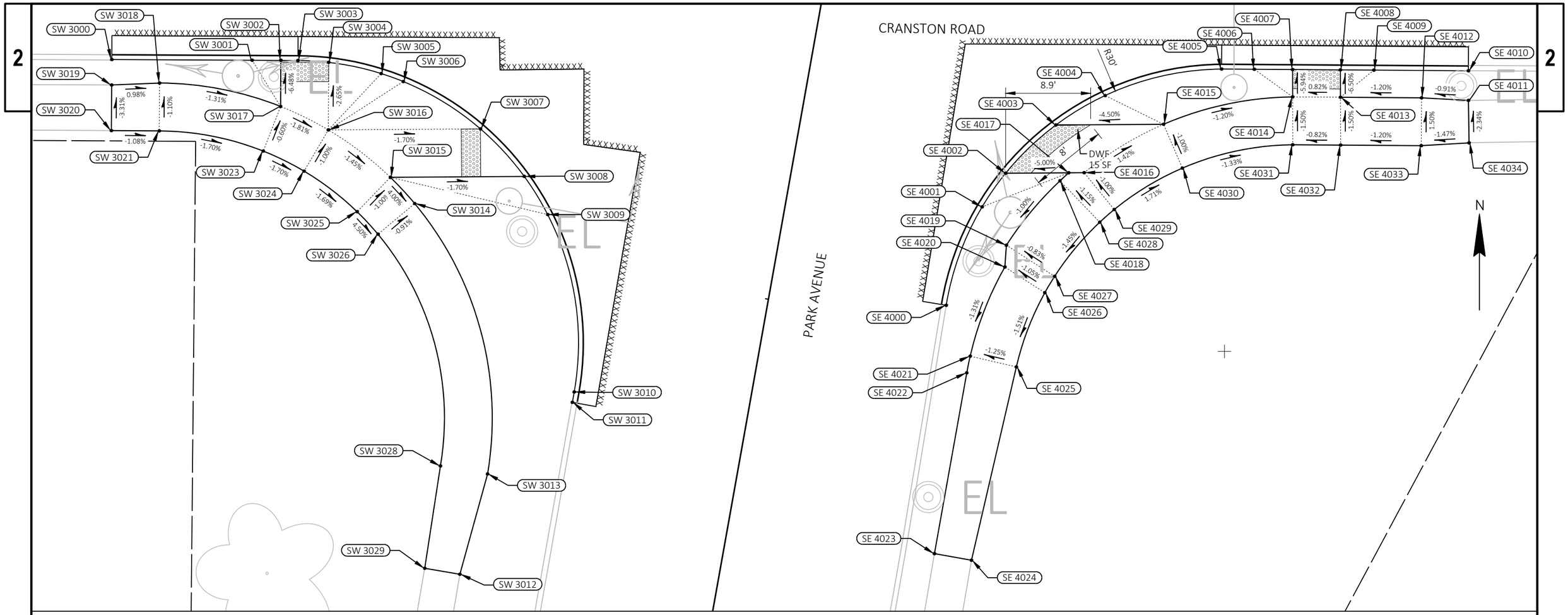
NORTHWEST CORNER			
Point No.	Station	Offset	Elevation
NW 1001	100+14.56	58.02' LT	798.97
NW 1002	100+15.85	50.88' LT	799.02
NW 1003	100+15.94	50.38' LT	798.51
NW 1004	100+16.80	45.46' LT	798.53
NW 1005	100+16.89	44.97' LT	799.03
NW 1006	100+17.28	42.74' LT	799.03
NW 1007	100+29.83	23.95' LT	799.08
NW 1008	100+30.39	23.60' LT	798.57
NW 1009	100+35.86	21.06' LT	798.47
NW 1010	100+36.39	20.88' LT	798.96
NW 1011	100+42.04	19.71' LT	798.81
NW 1012	100+44.10	19.50' LT	798.78
NW 1013	100+44.55	23.89' LT	798.66
NW 1014	100+38.73	22.96' LT	798.74
NW 1015	100+38.29	25.69' LT	798.72

NORTHWEST CORNER			
Point No.	Station	Offset	Elevation
NW 1016	100+35.66	25.49' LT	798.77
NW 1017	100+35.07	26.01' LT	798.67
NW 1018	100+38.21	26.18' LT	798.71
NW 1019	100+44.89	27.25' LT	798.61
NW 1020	100+49.85	27.82' LT	798.42
NW 1021	100+54.82	28.40' LT	798.23
NW 1022	100+54.24	33.37' LT	798.30
NW 1023	100+49.28	32.79' LT	798.49
NW 1024	100+44.31	32.21' LT	798.66
NW 1025	100+37.42	31.12' LT	798.76
NW 1026	100+31.82	31.84' LT	798.79
NW 1027	100+25.98	39.33' LT	798.86
NW 1028	100+24.72	46.82' LT	798.65
NW 1029	100+24.47	48.29' LT	798.64
NW 1030	100+26.97	48.71' LT	798.79

NORTHWEST CORNER			
Point No.	Station	Offset	Elevation
NW 1031	100+26.18	52.18' LT	798.78
NW 1032	100+23.88	51.79' LT	798.63
NW 1033	100+22.55	59.38' LT	798.78
NW 1034	100+17.62	58.53' LT	798.73
NW 1038	100+18.38	51.31' LT	799.05
NW 1039	100+18.96	50.90' LT	798.55
NW 1040	100+19.79	45.97' LT	798.58
NW 1041	100+19.38	45.39' LT	799.08
NW 1042	100+21.05	38.50' LT	798.80
NW 1043	100+20.56	38.42' LT	799.10
NW 1044	100+29.80	27.26' LT	798.74
NW 1045	100+29.35	26.91' LT	799.20
NW 1046	100+60.15	17.88' LT	798.29

NORTHEAST CORNER			
Point No.	Station	Offset	Elevation
NE 2000	100+46.17	24.15' RT	798.99
NE 2001	100+43.82	26.01' RT	798.54
NE 2002	100+39.53	30.66' RT	798.63
NE 2003	100+35.59	37.71' RT	799.25
NE 2004	100+34.15	42.45' RT	799.29
NE 2005	100+33.47	48.14' RT	798.85
NE 2006	100+33.76	53.17' RT	798.77
NE 2007	100+33.90	54.11' RT	798.86
NE 2008	100+34.31	56.47' RT	799.25
NE 2009	100+35.50	63.36' RT	799.16
NE 2010	100+45.67	67.37' RT	797.90
NE 2011	100+44.72	61.45' RT	798.19
NE 2012	100+43.06	51.60' RT	798.63
NE 2013	100+42.23	46.67' RT	798.70
NE 2014	100+40.53	36.57' RT	798.75

NORTHEAST CORNER			
Point No.	Station	Offset	Elevation
NE 2015	100+45.46	35.74' RT	798.68
NE 2016	100+47.16	45.84' RT	798.63
NE 2017	100+47.99	50.77' RT	798.56
NE 2018	100+49.65	60.62' RT	798.23
NE 2019	100+50.26	66.60' RT	798.04
NE 2020	100+61.05	18.52' RT	798.25



SOUTHWEST CORNER			
Point No.	Station	Offset	Elevation
SW 3000	99+62.57	72.01' LT	798.80
SW 3001	99+65.08	57.55' LT	799.00
SW 3002	99+65.61	54.59' LT	798.52
SW 3003	99+65.90	52.83' LT	798.53
SW 3004	99+66.27	49.63' LT	798.54
SW 3005	99+66.09	44.02' LT	799.06
SW 3006	99+65.67	41.60' LT	799.03
SW 3007	99+62.23	32.78' LT	798.46
SW 3008	99+58.14	27.39' LT	798.37
SW 3009	99+54.65	24.28' LT	798.95
SW 3010	99+36.89	18.29' LT	798.26
SW 3011	99+35.78	18.29' LT	798.19

SOUTHWEST CORNER			
Point No.	Station	Offset	Elevation
SW 3012	99+16.03	26.71' LT	798.14
SW 3013	99+26.86	25.70' LT	798.30
SW 3014	99+53.34	38.18' LT	798.76
SW 3015	99+55.58	41.16' LT	798.61
SW 3016	99+59.32	48.42' LT	798.73
SW 3017	99+60.85	53.77' LT	798.83
SW 3018	99+61.03	66.67' LT	799.00
SW 3019	99+59.95	71.56' LT	798.95
SW 3020	99+55.25	70.74' LT	799.11
SW 3021	99+56.10	65.81' LT	799.05
SW 3023	99+55.94	54.73' LT	798.86
SW 3024	99+54.63	50.16' LT	798.78

SOUTHWEST CORNER			
Point No.	Station	Offset	Elevation
SW 3025	99+51.43	43.96' LT	798.66
SW 3026	99+49.50	41.38' LT	798.81
SW 3028	99+26.82	30.70' LT	798.36
SW 3029	99+16.00	30.44' LT	798.17

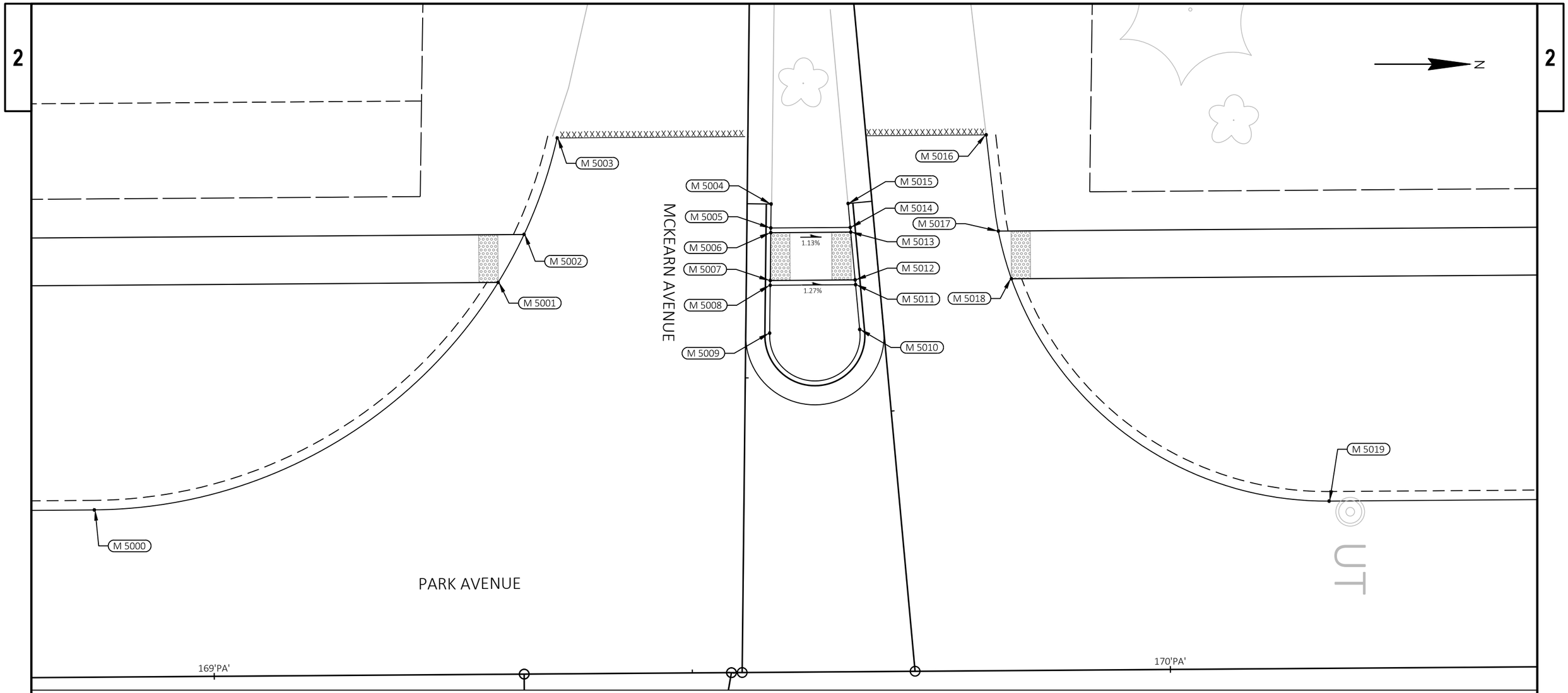
SOUTHEAST CORNER			
Point No.	Station	Offset	Elevation
SE 4000	99+52.65	18.41' RT	798.51
SE 4001	99+63.44	20.30' RT	798.98
SE 4002	99+67.33	22.10' RT	798.52
SE 4003	99+73.21	26.39' RT	798.56
SE 4004	99+77.15	30.92' RT	799.09
SE 4005	99+82.02	42.42' RT	799.20
SE 4006	99+82.60	45.79' RT	799.19
SE 4007	99+83.28	49.74' RT	798.72
SE 4008	99+84.13	54.66' RT	798.75
SE 4009	99+84.72	58.11' RT	799.22
SE 4010	99+86.39	67.86' RT	799.07
SE 4011	99+83.34	68.40' RT	799.08

SOUTHEAST CORNER			
Point No.	Station	Offset	Elevation
SE 4012	99+82.75	63.53' RT	799.03
SE 4013	99+81.31	55.18' RT	798.93
SE 4014	99+80.47	50.25' RT	798.89
SE 4015	99+75.27	37.46' RT	799.07
SE 4016	99+68.83	30.17' RT	798.93
SE 4017	99+68.54	28.60' RT	798.85
SE 4018	99+67.56	27.84' RT	798.87
SE 4019	99+59.94	23.50' RT	798.79
SE 4020	99+57.67	23.75' RT	798.75
SE 4021	99+47.86	21.82' RT	798.62
SE 4022	99+46.08	21.77' RT	798.55
SE 4023	99+26.89	21.77' RT	798.20

SOUTHEAST CORNER			
Point No.	Station	Offset	Elevation
SE 4024	99+26.89	25.70' RT	798.27
SE 4025	99+47.61	26.76' RT	798.68
SE 4026	99+55.76	28.33' RT	798.81
SE 4027	99+57.63	29.04' RT	798.84
SE 4028	99+64.03	32.69' RT	798.94
SE 4029	99+65.60	33.95' RT	798.98
SE 4030	99+71.11	40.20' RT	799.12
SE 4031	99+75.55	51.13' RT	798.97
SE 4032	99+76.39	56.07' RT	799.01
SE 4033	99+77.82	64.38' RT	799.11
SE 4034	99+78.98	69.25' RT	799.18

PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	CURB RAMP DETAILS	SHEET 40	E

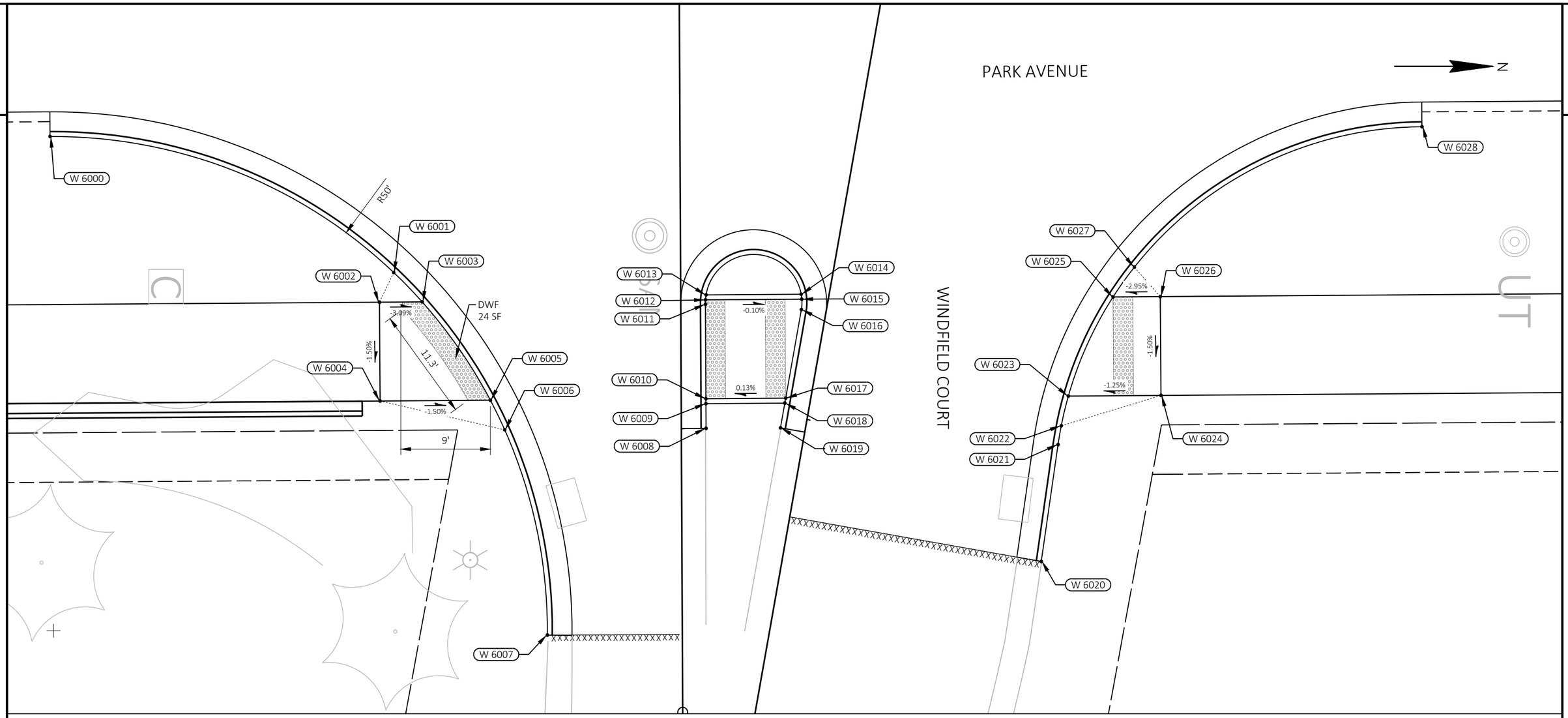
FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_021301-CR.DWG
LAYOUT NAME - 02 cr-02
PLOT DATE : 10/27/2022 12:29 PM PLOT BY : STEPHEN PETERSON PLOT NAME : PLOT SCALE : ##########
WISDOT/CADDS SHEET 42



MCKEARN INTERSECTION			
Point No.	Station	Offset	Elevation
M 5000	168+87.58	17.50' LT	797.28
M 5001	169+29.98	41.00' LT	797.27
M 5002	169+32.73	46.00' LT	797.31
M 5003	169+36.26	56.07' LT	797.32
M 5004	169+58.58	49.00' LT	798.14
M 5005	169+58.54	46.50' LT	798.12
M 5006	169+58.53	46.00' LT	797.62

MCKEARN INTERSECTION			
Point No.	Station	Offset	Elevation
M 5007	169+58.44	41.00' LT	797.59
M 5008	169+58.43	40.50' LT	798.07
M 5009	169+58.35	35.49' LT	798.03
M 5010	169+67.76	35.81' LT	798.17
M 5011	169+67.36	40.50' LT	798.19
M 5012	169+67.32	41.00' LT	797.70
M 5013	169+66.90	46.00' LT	797.71

MCKEARN INTERSECTION			
Point No.	Station	Offset	Elevation
M 5014	169+66.85	46.50' LT	798.21
M 5015	169+66.64	49.00' LT	798.18
M 5016	169+81.13	56.07' LT	797.02
M 5017	169+82.33	46.00' LT	797.20
M 5018	169+83.67	41.00' LT	797.14
M 5019	170+16.72	17.50' LT	797.83



WINFIELD INTERSECTION			
Point No.	Station	Offset	Elevation
W 6000	168+68.59	20.00' RT	797.12
W 6001	169+03.28	34.00' RT	797.88
W 6002	169+01.82	37.00' RT	797.46
W 6003	169+06.15	37.00' RT	797.33
W 6004	169+01.82	47.00' RT	797.31
W 6005	169+12.98	47.00' RT	797.14
W 6006	169+14.41	50.00' RT	797.62

WINFIELD INTERSECTION			
Point No.	Station	Offset	Elevation
W 6007	169+18.58	70.80' RT	797.85
W 6008	169+34.80	50.00' RT	798.04
W 6009	169+34.80	47.50' RT	798.01
W 6010	169+34.80	47.00' RT	797.51
W 6011	169+34.82	37.45' RT	797.39
W 6012	169+34.83	37.00' RT	797.43
W 6013	169+34.89	36.50' RT	797.86

WINFIELD INTERSECTION			
Point No.	Station	Offset	Elevation
W 6014	169+44.52	36.50' RT	797.91
W 6015	169+44.58	37.00' RT	797.42
W 6016	169+44.53	38.05' RT	797.43
W 6017	169+42.88	47.00' RT	797.50
W 6018	169+42.79	47.50' RT	798.00
W 6019	169+42.33	50.00' RT	798.03
W 6020	169+68.64	63.71' RT	797.59

WINFIELD INTERSECTION			
Point No.	Station	Offset	Elevation
W 6021	169+70.42	51.90' RT	797.50
W 6022	169+70.76	50.00' RT	797.64
W 6023	169+71.50	47.00' RT	797.18
W 6024	169+80.88	47.00' RT	797.30
W 6025	169+76.10	37.00' RT	797.30
W 6026	169+80.88	37.00' RT	797.45
W 6027	169+78.28	34.00' RT	797.84

WINFIELD INTERSECTION			
Point No.	Station	Offset	Elevation
W 6028	170+07.50	20.00' RT	797.72

PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	CURB RAMP DETAILS	SHEET 42	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_021301-CR.DWG
LAYOUT NAME - 04 cr-04
PLOT DATE : 10/27/2022 12:29 PM PLOT BY : STEPHEN PETERSON PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42

2

CRANSTON ROAD

SHIRLEY SWANSON
871 E CRANSTON RD

EDWARD & LINDA PRZYKYLSKI
2226 S PARK AVE

EDWARD & LINDA PRZYKYLSKI
2226 S PARK AVE

SLOPE INTERCEPT (TYP)

PARK AVENUE

100+00 'PA'
101+00 'PA'
102+00 'PA'
103+00 'PA'
104+00 'PA'
105+00

MATCH LINE STA. 105+00

FRANCIS & RAEMA MEYER
2215 S PARK AVE

JOSHUA LOCK
2223 S PARK AVE

PETER & NANCY HALVERSON
LIVING TRUST
2231 S PARK AVE

EROSION CONTROL GENERAL NOTES

1. AREAS WITHIN THE SLOPE INTERCEPTS NOT USING EROSION MAT NEED TO HAVE SALVAGED TOPSOIL, FERTILIZER, SEED, AND MULCH PLACED.

2. WHEN INLET PROTECTION TYPE A AND TYPE B, OR D ARE INDICATED AT THE SAME LOCATION, USE TYPE A PRIOR TO THE PLACEMENT OF THE CURB AND GUTTER AND USE TYPE B OR D AFTER THE INLET CASTINGS ARE IN PLACE.

3. RESTORATION OF EXPOSED SLOPES AND DITCHES SHALL TAKE PLACE NOT MORE THAN 7 DAYS AFTER FINISHED GRADING IS COMPLETE.

LEGEND

- EROSION MAT CLASS I, TYPE B
- INLET PROTECTION TYPE ( )
- DITCH CHECK
- PIPE CHECK
- SILT FENCE
- SURFACE WATER FLOW
- SLOPE INTERCEPT

THE BELOIT CLUB HOLDINGS
LLC
6-2-258

SLOPE INTERCEPT (TYP)

SANDRA ZAMORA
2334 S PARK AVE

CLUB LN

DANNY BETANCOURT
840 E CLUB LANE

106+00 'PA'
107+00 'PA'
108+00 'PA'
109+00 'PA'
110+00 'PA'
111+00

MATCH LINE STA. 105+00

MATCH LINE STA. 111+00

DEBORA KELLY
2313 S PARK AVE

JOHN FIEDLER
2239 S PARK AVE

RAY & LYNNE BROWN
2247 S PARK AVE

CHRISTOPHER & LAURA JO SCHOMBER
2321 S PARK AVE

LUIS MILAN GAYTAN
2335 S PARK AVE

PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	EROSION CONTROL	SHEET 43	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_022001-EC.DWG
LAYOUT NAME - 01

PLOT DATE : 12/15/2022 3:52 PM PLOT BY : CARYN MELLOM PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

JOSE ZAVALA
2346 S PARK AVE

KEVIN & VICKI WALSH
2354 S PARK AVE

PATRICIA VINKE
2360 S PARK AVE

BARBARA MAGALY NUNEZ SALAZAR
2366 S PARK AVE

BARTON & ELLEN BINGHAM
2374 S PARK AVE

N

P.L.

SLOPE INTERCEPT (TYP)

TLE

R/W

MATCH LINE STA. 111+00

0 'PA'

112+00 'PA'

113+00 'PA'

114+00 'PA'

115+00 'PA'

116+00 'PA'

117+

PARK AVENUE

MATCH LINE STA. 117+00

SAN

FLAG

SLOPE INTERCEPT (TYP)

ERVIN & DELORIS FIEDLER
2343 S PARK AVE

WILLIAM SPANGENBERG
2349 S PARK AVE

CHERYL STERNER
2355 S PARK AVE

TERENCE STEPHANY
2361 S PARK AVE

JEFFREY & DEBRA WESTLING
2367 S PARK AVE

TLE

R/W

LEGEND

EROSION MAT CLASS I, TYPE B

INLET PROTECTION TYPE ( )

DITCH CHECK

PIPE CHECK

SILT FENCE

SURFACE WATER FLOW

SLOPE INTERCEPT

EROSION CONTROL GENERAL NOTES

1. AREAS WITHIN THE SLOPE INTERCEPTS NOT USING EROSION MAT NEED TO HAVE SALVAGED TOPSOIL, FERTILIZER, SEED, AND MULCH PLACED.

2. WHEN INLET PROTECTION TYPE A AND TYPE B, OR D ARE INDICATED AT THE SAME LOCATION, USE TYPE A PRIOR TO THE PLACEMENT OF THE CURB AND GUTTER AND USE TYPE B OR D AFTER THE INLET CASTINGS ARE IN PLACE.

3. RESTORATION OF EXPOSED SLOPES AND DITCHES SHALL TAKE PLACE NOT MORE THAN 7 DAYS AFTER FINISHED GRADING IS COMPLETE.

ROGER & KAREN SCHENCK
2380 S PARK AVE

STEVEN & MAY THOMPSON
2386 S PARK AVE

MARK & LYNN EDWARDS
2394 S PARK AVE

BONNIE BOHR
2404 S PARK AVE

RICHARD JOHNSON
2412 S PARK AVE

CODY & LYNDSEY AMATO
2420 S PARK AVE

N

MATCH LINE STA. 117+00

0 'PA'

118+00 'PA'

119+00 'PA'

120+00 'PA'

121+00 'PA'

122+00 'PA'

123+0

PARK AVENUE

MATCH LINE STA. 123+00

SAN

SLOPE INTERCEPT (TYP)

WAYNE WILKEN & TOMMY NOWAK
2381 S PARK AVE

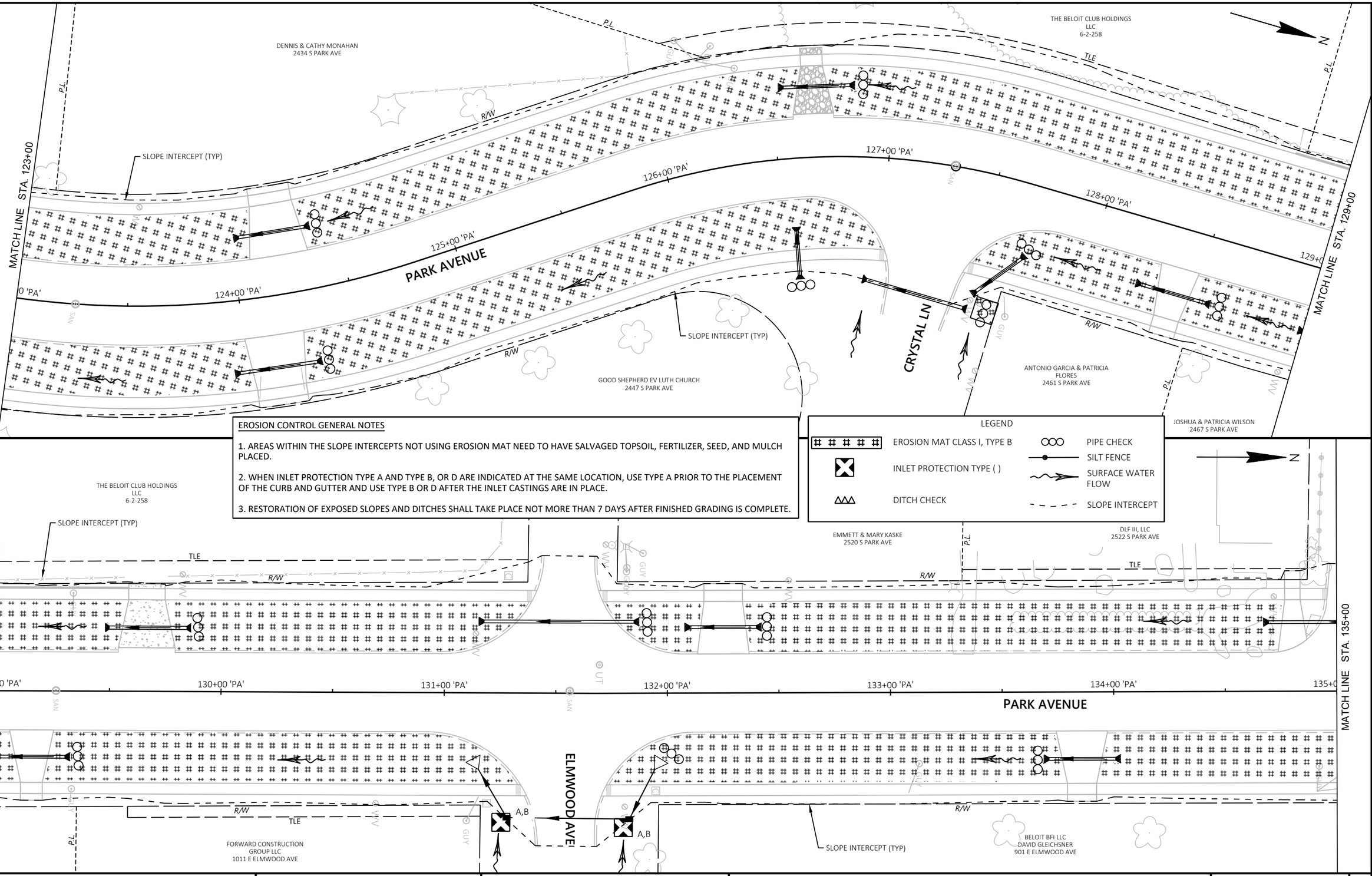
TIMOTHY JOINER
2387 S PARK AVE

GOOD SHEPHERD EV LUTH CHURCH
2447 S PARK AVE

PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	EROSION CONTROL	SHEET 44	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_022001-EC.DWG
LAYOUT NAME - 02

PLOT DATE : 12/14/2022 12:23 PM PLOT BY : CARYN MELLOM PLOT NAME : PLOT SCALE : 1 IN:40 FT



EROSION CONTROL GENERAL NOTES

1. AREAS WITHIN THE SLOPE INTERCEPTS NOT USING EROSION MAT NEED TO HAVE SALVAGED TOPSOIL, FERTILIZER, SEED, AND MULCH PLACED.

2. WHEN INLET PROTECTION TYPE A AND TYPE B, OR D ARE INDICATED AT THE SAME LOCATION, USE TYPE A PRIOR TO THE PLACEMENT OF THE CURB AND GUTTER AND USE TYPE B OR D AFTER THE INLET CASTINGS ARE IN PLACE.

3. RESTORATION OF EXPOSED SLOPES AND DITCHES SHALL TAKE PLACE NOT MORE THAN 7 DAYS AFTER FINISHED GRADING IS COMPLETE.

LEGEND

- EROSION MAT CLASS I, TYPE B
- INLET PROTECTION TYPE ( )
- DITCH CHECK
- PIPE CHECK
- SILT FENCE
- SURFACE WATER FLOW
- SLOPE INTERCEPT

PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	EROSION CONTROL	SHEET 45	E

BRIAR LN

HO SZE MORAN
873 E BRIAR LANE

TLE

P.L

ROBERT & MICHELLE POKORNEY
896 E ELAINE DR

SLOPE INTERCEPT (TYP)

R/W

ELAINE DR

N

TLE

R/W

MATCH LINE STA. 135+00

0 'PA'

136+00 'PA'

137+00 'PA'

138+00 'PA'

139+00 'PA'

140+00 'PA'

TOWN OF BELOIT

141+0

CITY OF BELOIT

MATCH LINE STA. 141+00

PARK AVENUE

R/W

BELOIT BFI LLC
DAVID GLEICHSNER
901 E ELMWOOD AVE

P.L

SLOPE INTERCEPT (TYP)

AREC 41 LLC
2547 S PARK AVE

P.L

JEFFREY ADLEMAN
6-2-692.111B

R/W

ELAINE DR

R/W

EROSION CONTROL GENERAL NOTES

1. AREAS WITHIN THE SLOPE INTERCEPTS NOT USING EROSION MAT NEED TO HAVE SALVAGED TOPSOIL, FERTILIZER, SEED, AND MULCH PLACED.

2. WHEN INLET PROTECTION TYPE A AND TYPE B, OR D ARE INDICATED AT THE SAME LOCATION, USE TYPE A PRIOR TO THE PLACEMENT OF THE CURB AND GUTTER AND USE TYPE B OR D AFTER THE INLET CASTINGS ARE IN PLACE.

3. RESTORATION OF EXPOSED SLOPES AND DITCHES SHALL TAKE PLACE NOT MORE THAN 7 DAYS AFTER FINISHED GRADING IS COMPLETE.

LEGEND

- EROSION MAT CLASS I, TYPE B
- INLET PROTECTION TYPE ( )
- DITCH CHECK
- PIPE CHECK
- SILT FENCE
- SURFACE WATER FLOW
- SLOPE INTERCEPT

KIMBERLY CAPSTICK
2606 S PARK AVE

N

RILEY & SARAH GOSTISHA
2538 S PARK AVE

TLE

P.L

PLE

TLE

CYNTHIA BLAIR
LESLIE SUGDEN
2548 S PARK AVE

R/W

E POST RD

SLOPE INTERCEPT (TYP)

R/W

MATCH LINE STA. 141+00

0 'PA'

142+00 'PA'

143+00 'PA'

TOWN OF BELOIT

CITY OF BELOIT

144+00 'PA'

145+00 'PA'

146+00 'PA'

147+0

MATCH LINE STA. 147+00

PARK AVENUE

R/W

TLE

PLE

TLE

P.L

RYECO, INC
2549 S PARK AVE

LESLIE & PEGGY LUDENS
2557 S PARK AVE

P.L

R/W

SLOPE INTERCEPT (TYP)

TOWER PROPERTIES USA, LLC
2561 S PARK AVE

P.L

ROCK COUNTY TRUCK
ACCESSORIES, LLC
2571 S PARK AVE

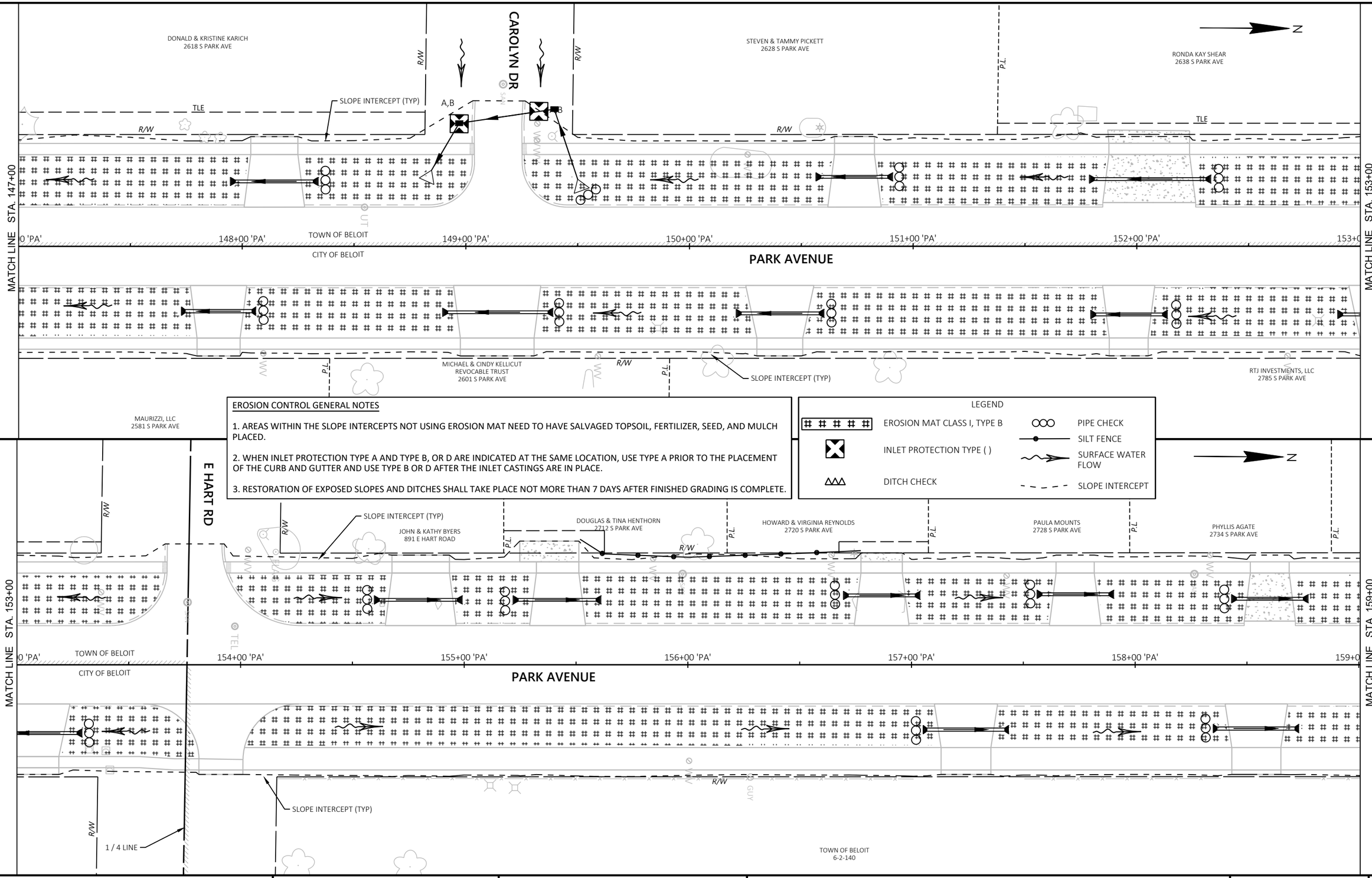
P.L

PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	EROSION CONTROL	SHEET 46	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_022001-EC.DWG
LAYOUT NAME - 04

PLOT DATE : 12/14/2022 12:24 PM PLOT BY : CARYN MELLOM PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44



EROSION CONTROL GENERAL NOTES

1. AREAS WITHIN THE SLOPE INTERCEPTS NOT USING EROSION MAT NEED TO HAVE SALVAGED TOPSOIL, FERTILIZER, SEED, AND MULCH PLACED.

2. WHEN INLET PROTECTION TYPE A AND TYPE B, OR D ARE INDICATED AT THE SAME LOCATION, USE TYPE A PRIOR TO THE PLACEMENT OF THE CURB AND GUTTER AND USE TYPE B OR D AFTER THE INLET CASTINGS ARE IN PLACE.

3. RESTORATION OF EXPOSED SLOPES AND DITCHES SHALL TAKE PLACE NOT MORE THAN 7 DAYS AFTER FINISHED GRADING IS COMPLETE.

LEGEND

- EROSION MAT CLASS I, TYPE B
- INLET PROTECTION TYPE ( )
- DITCH CHECK
- PIPE CHECK
- SILT FENCE
- SURFACE WATER FLOW
- SLOPE INTERCEPT

PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	EROSION CONTROL	SHEET 47	E

2

LEGEND

EROSION MAT CLASS I, TYPE B

INLET PROTECTION TYPE ( )

DITCH CHECK

PIPE CHECK

SILT FENCE

SURFACE WATER FLOW

SLOPE INTERCEPT

NEAL & KAREN TORKELSON
2742 S PARK AVE

DAVID & MELISSA PIERCE
876 E HOLIDAY DRIVE

E HOLIDAY DR

BRIAN KIESOW LIVING TRUST
875 E HOLIDAY DRIVE

JORGE ALTAMARIANO CORDERO & ADELA VILLA RODRIGUEZ
2764 S PARK AVE

KEVIN FRY
2804 S PARK AVE

TERRY & CAROL ANN HEALLESS
2806 S PARK AVE

N

SLOPE INTERCEPT (TYP)

TLE

R/W

P.L.

MATCH LINE STA. 159+00

MATCH LINE STA. 165+00

159+00 'PA' 160+00 'PA' 161+00 'PA' 162+00 'PA' 163+00 'PA' 164+00 'PA' 165+00

PARK AVENUE

TOWN OF BELOIT
6-2-140

TOWN OF BELOIT
6-2-141.1

EROSION CONTROL GENERAL NOTES

1. AREAS WITHIN THE SLOPE INTERCEPTS NOT USING EROSION MAT NEED TO HAVE SALVAGED TOPSOIL, FERTILIZER, SEED, AND MULCH PLACED.

2. WHEN INLET PROTECTION TYPE A AND TYPE B, OR D ARE INDICATED AT THE SAME LOCATION, USE TYPE A PRIOR TO THE PLACEMENT OF THE CURB AND GUTTER AND USE TYPE B OR D AFTER THE INLET CASTINGS ARE IN PLACE.

3. RESTORATION OF EXPOSED SLOPES AND DITCHES SHALL TAKE PLACE NOT MORE THAN 7 DAYS AFTER FINISHED GRADING IS COMPLETE.

NEW LEAF HOMES LLC
6-2-141.3

BRIDGET DR

SUE & RAYMOND MITCHELL
885 E BRIDGET DRIVE

JOSE & JUANA PANIAGUA
880 E MCKEARN LANE

MCKEARN LN

EHSAN & FIDA SOUS
879 E MCKEARN LANE

A,B

D

TLE

PLE

MATCH LINE STA. 165+00

MATCH LINE STA. 171+00

166+00 'PA' 167+00 'PA' 168+00 'PA' 169+00 'PA' 170+00 'PA' 171+00

PARK AVENUE

TOWN OF BELOIT
6-2-141.1

WINFIELD CONDOMINIUMS
6-2-141.801A

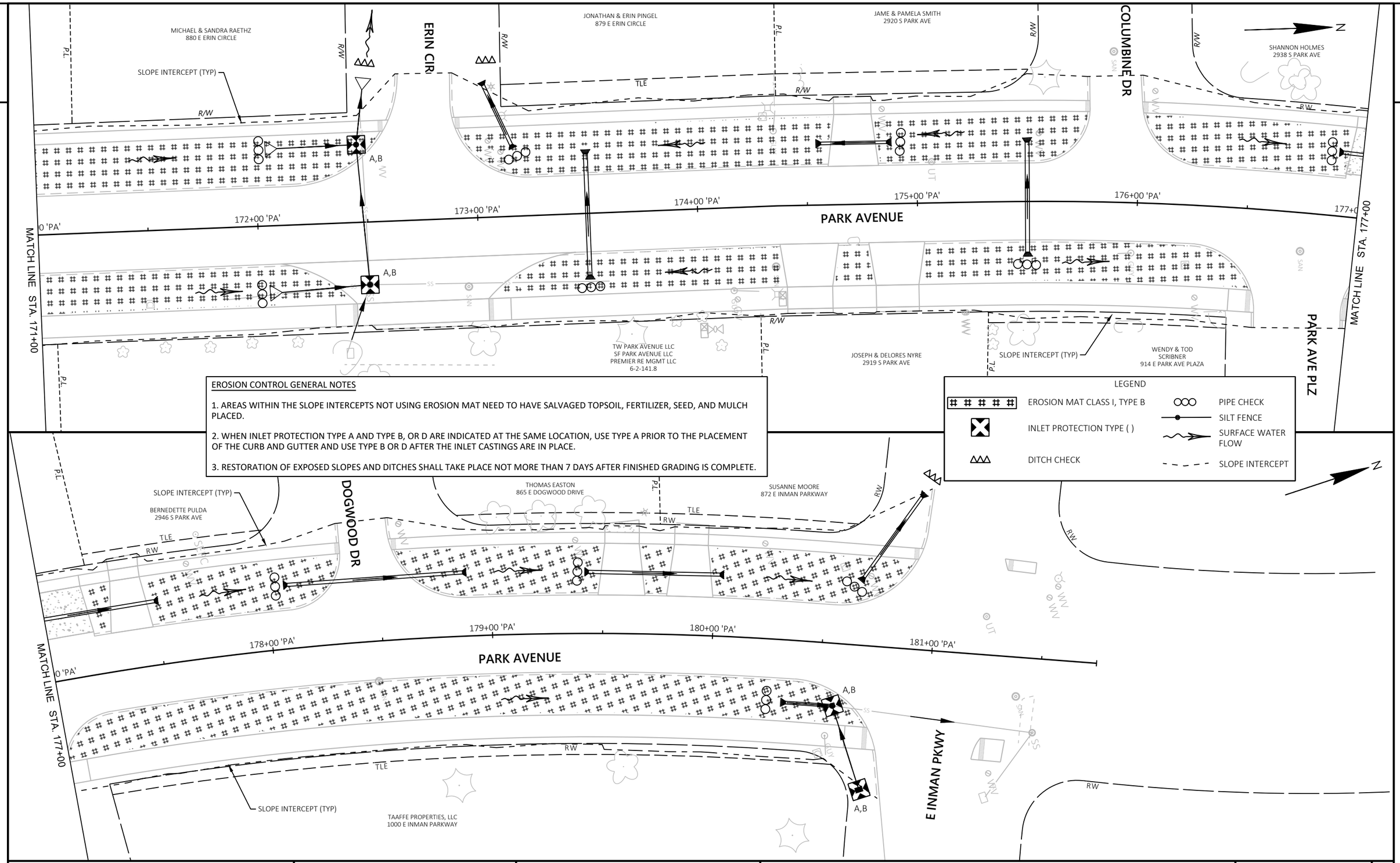
WINDFIELD CT

PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	EROSION CONTROL	SHEET 48	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_022001-EC.DWG
LAYOUT NAME - 06

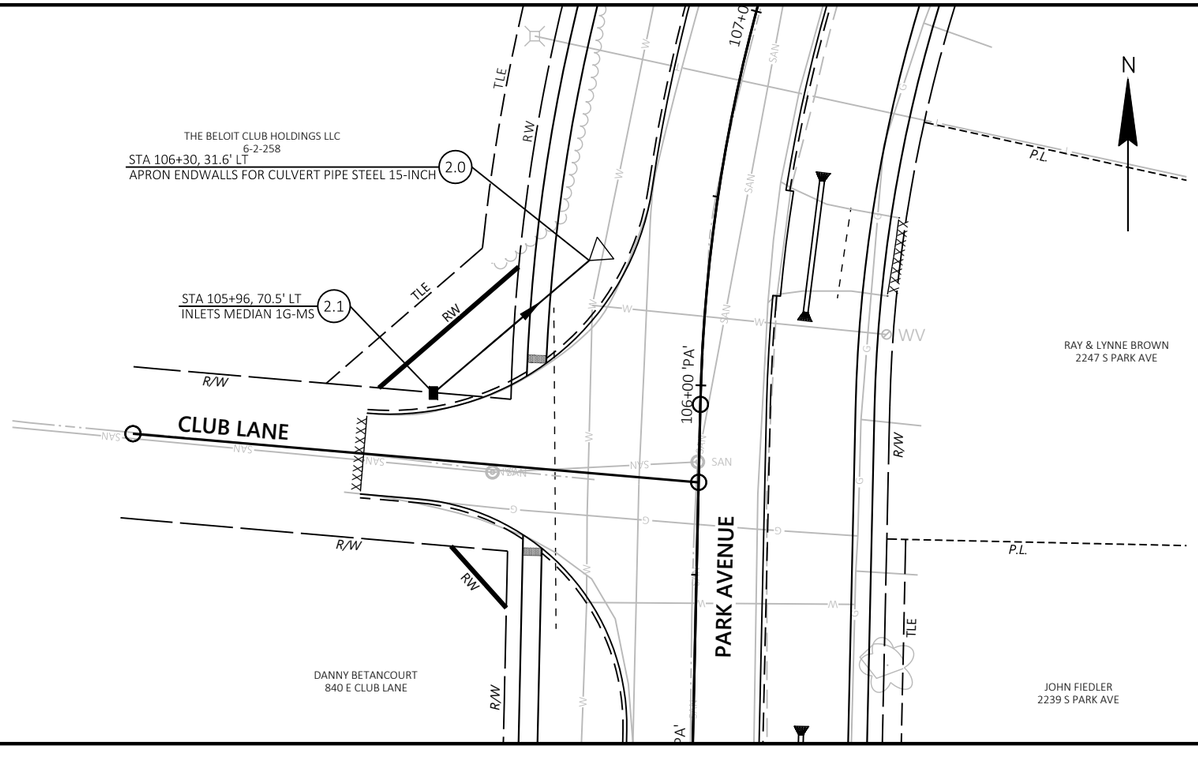
PLOT DATE : 12/14/2022 12:24 PM PLOT BY : CARYN MELLOM PLOT NAME : PLOT SCALE : 1 IN:40 FT

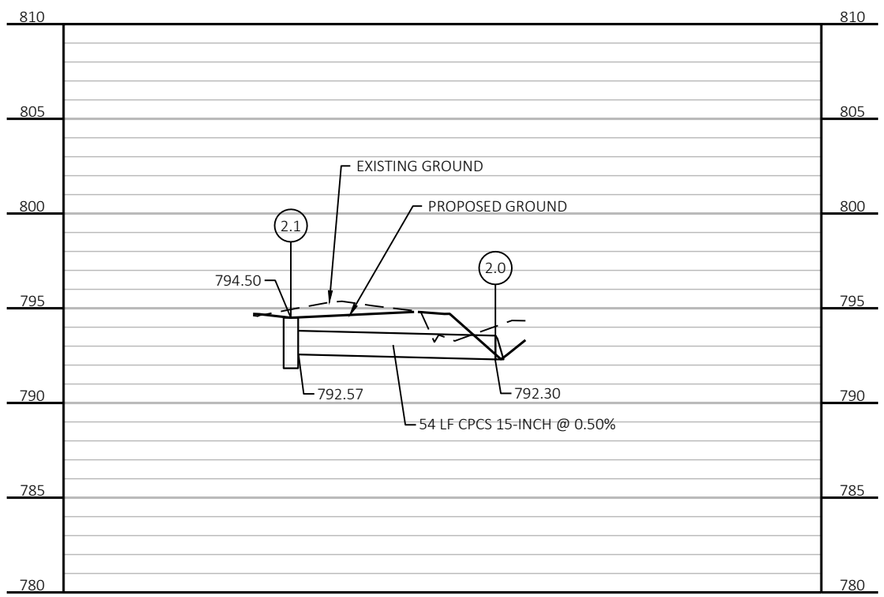
WISDOT/CADDS SHEET 44



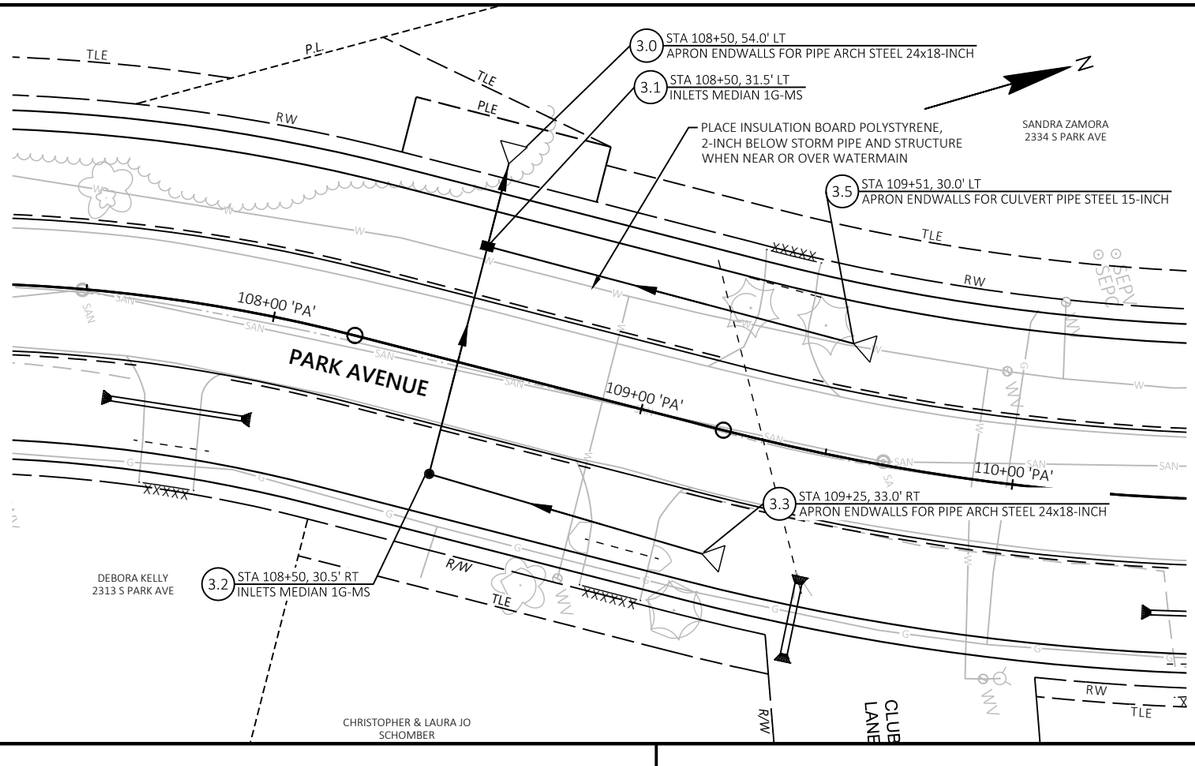
PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	EROSION CONTROL	SHEET 49	E

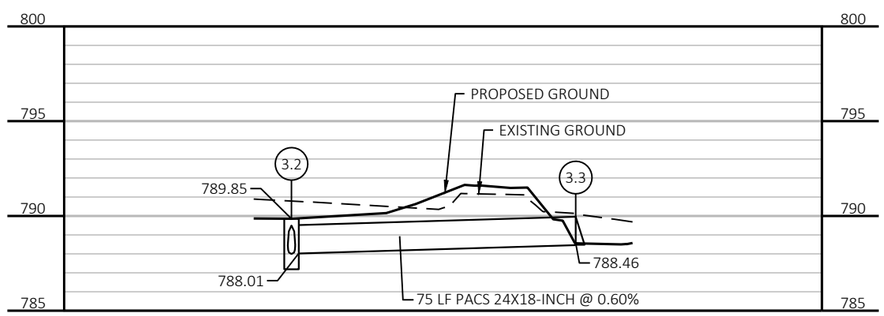
FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_022001-EC.DWG
LAYOUT NAME - 07
PLOT DATE : 12/14/2022 12:24 PM PLOT BY : CARYN MELLOM PLOT NAME : PLOT SCALE : 1 IN:40 FT

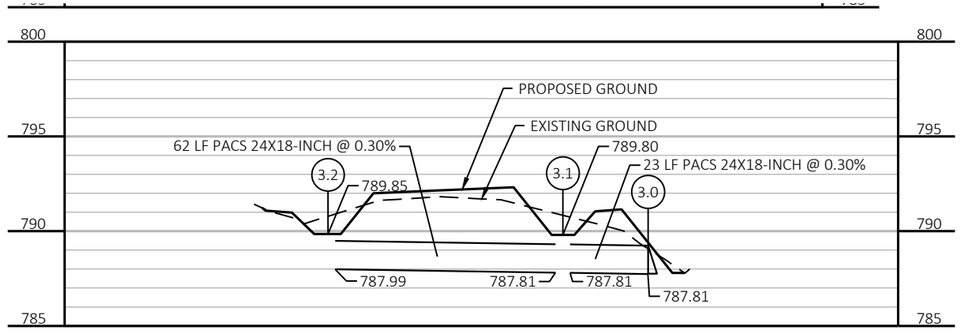


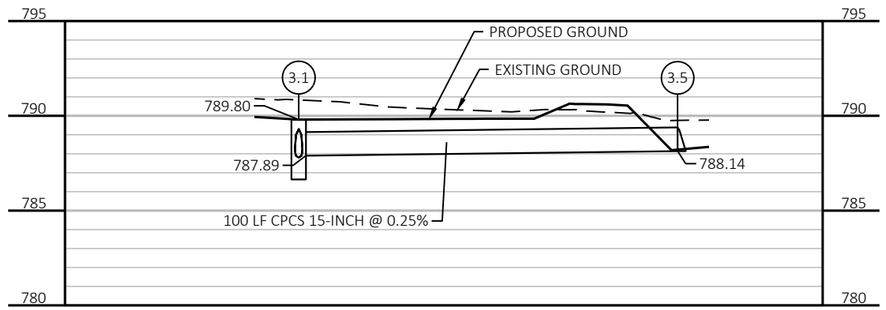


PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	STORM SEWER PLAN	SHEET 50	E





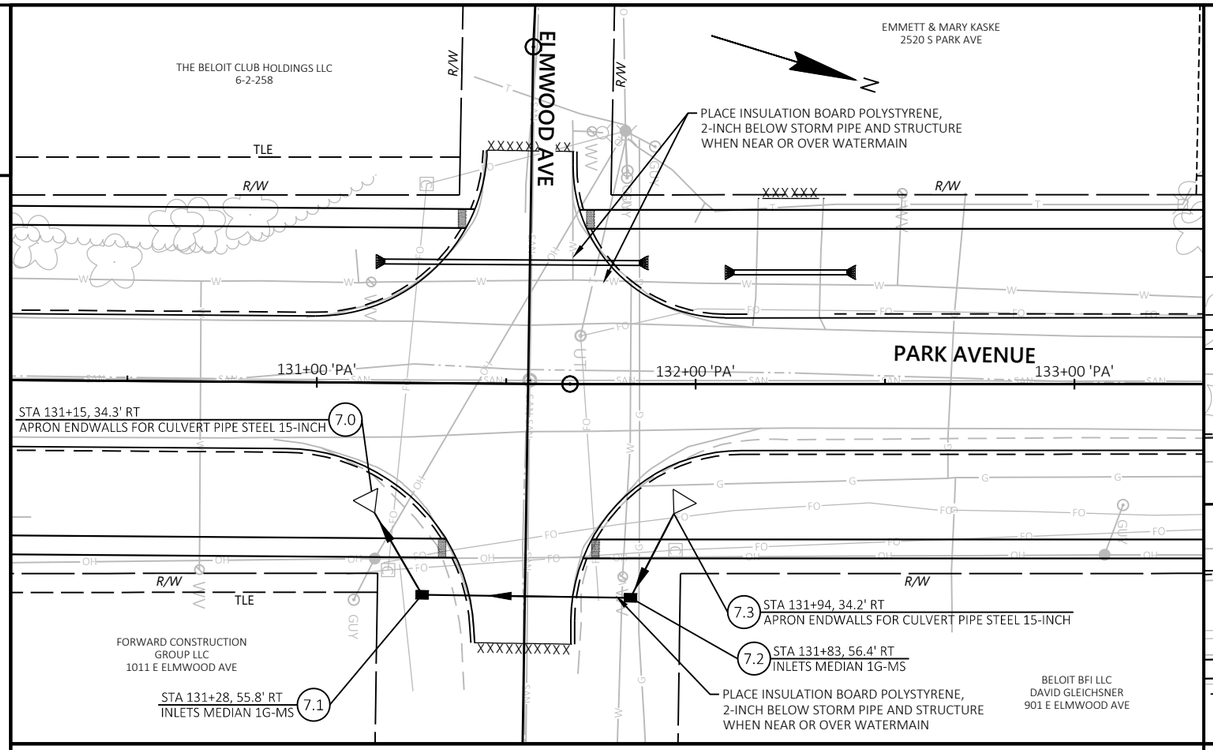


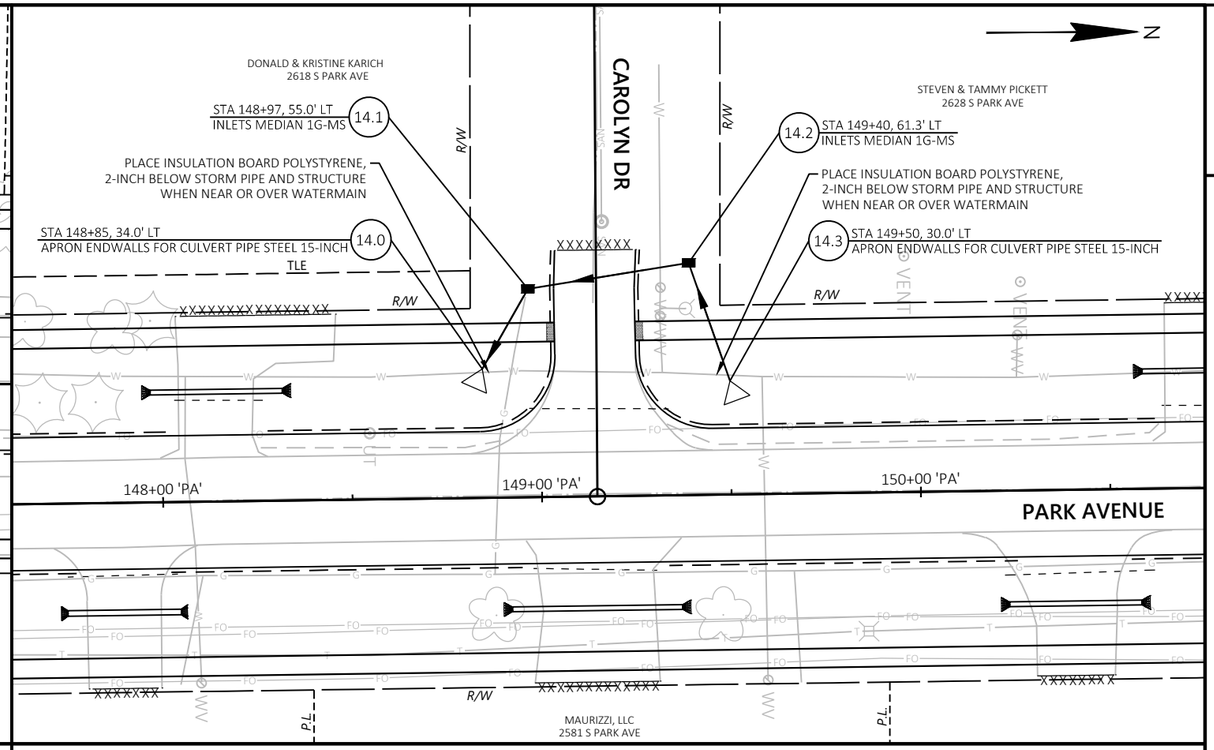


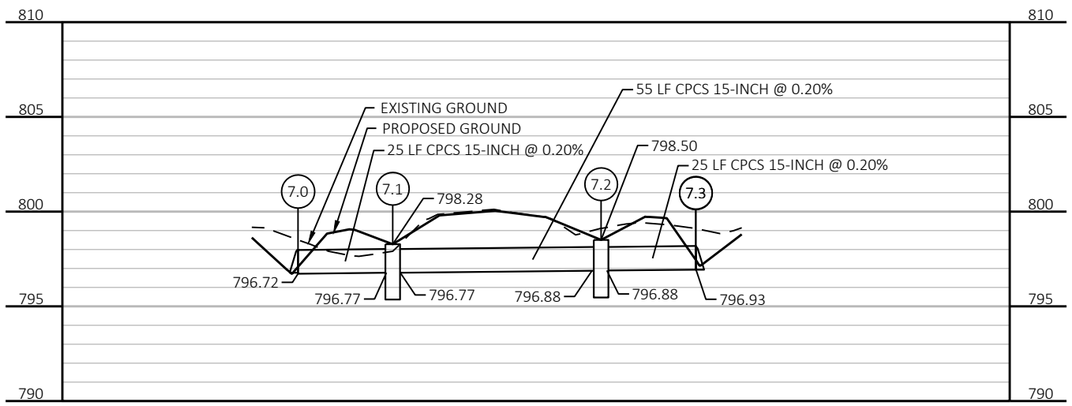
PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	STORM SEWER PLAN	SHEET 51	E

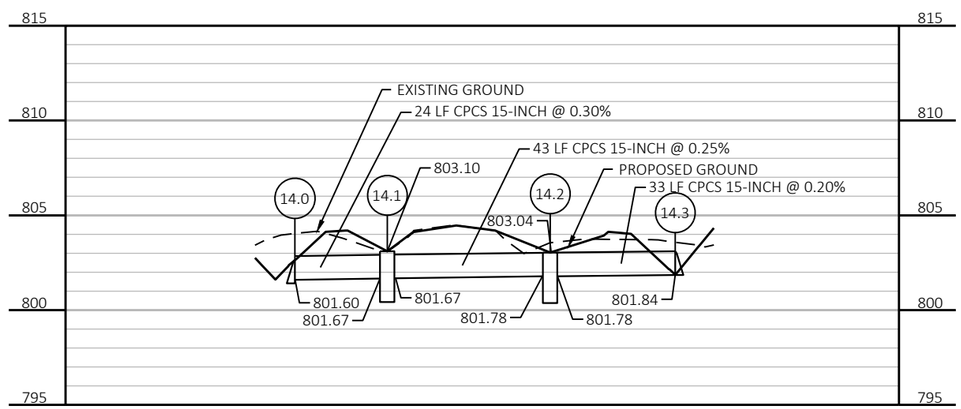
FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_022501-SS.DWG
LAYOUT NAME - ss-02

PLOT DATE : 10/27/2022 3:21 PM PLOT BY : STEPHEN PETERSON PLOT NAME : PLOT SCALE : 1 IN:40 FT

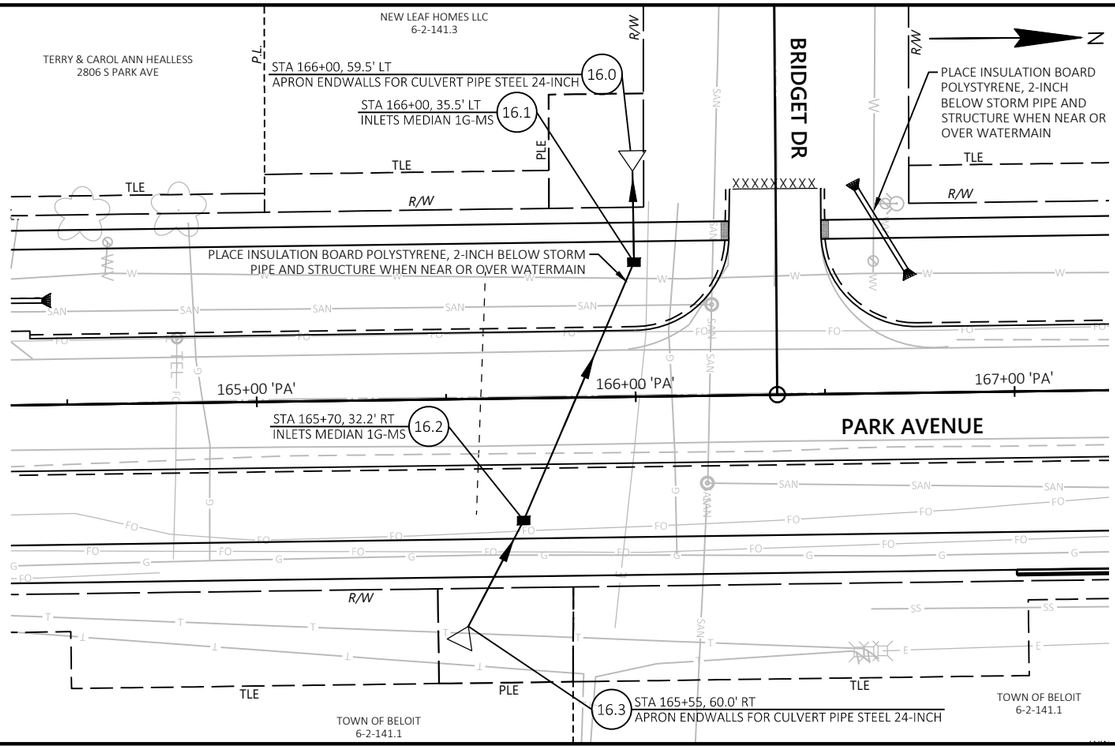


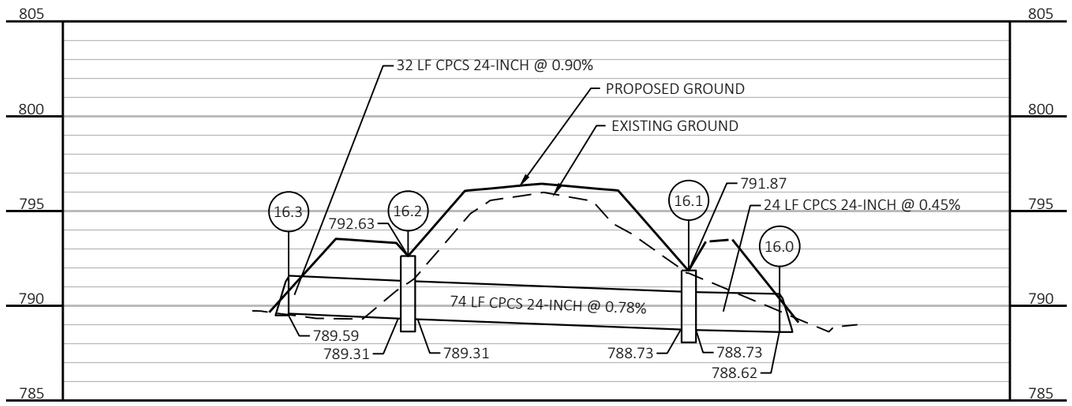




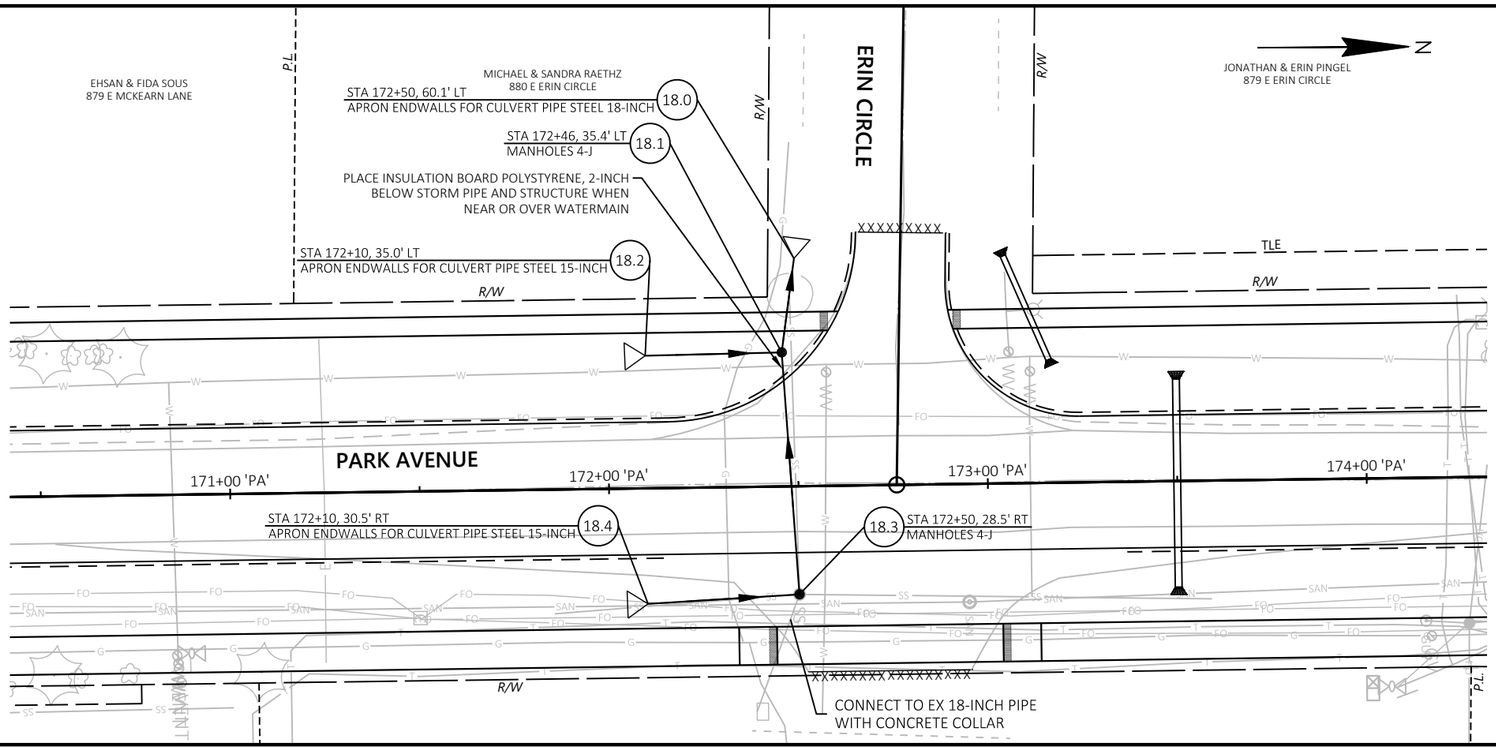


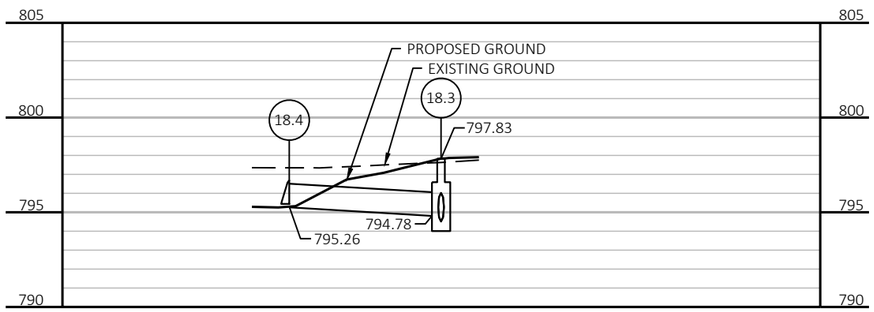
PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	STORM SEWER PLAN	SHEET 52	E

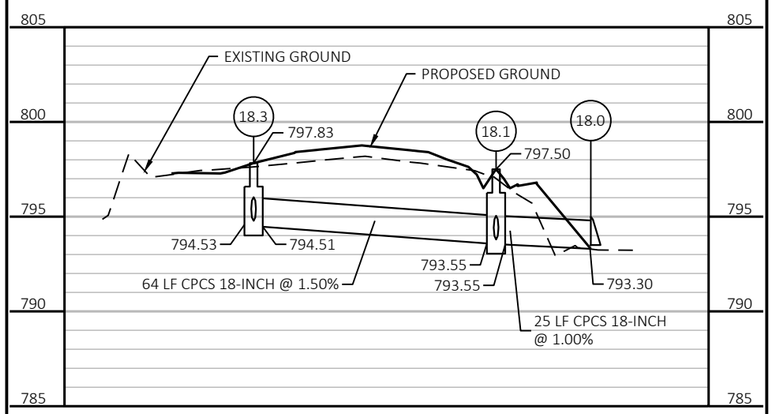


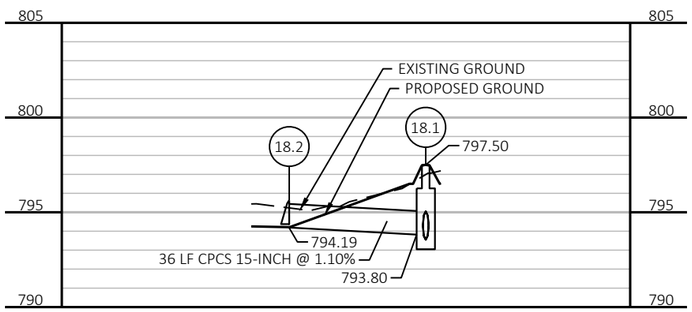


PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	STORM SEWER PLAN	SHEET 53	E



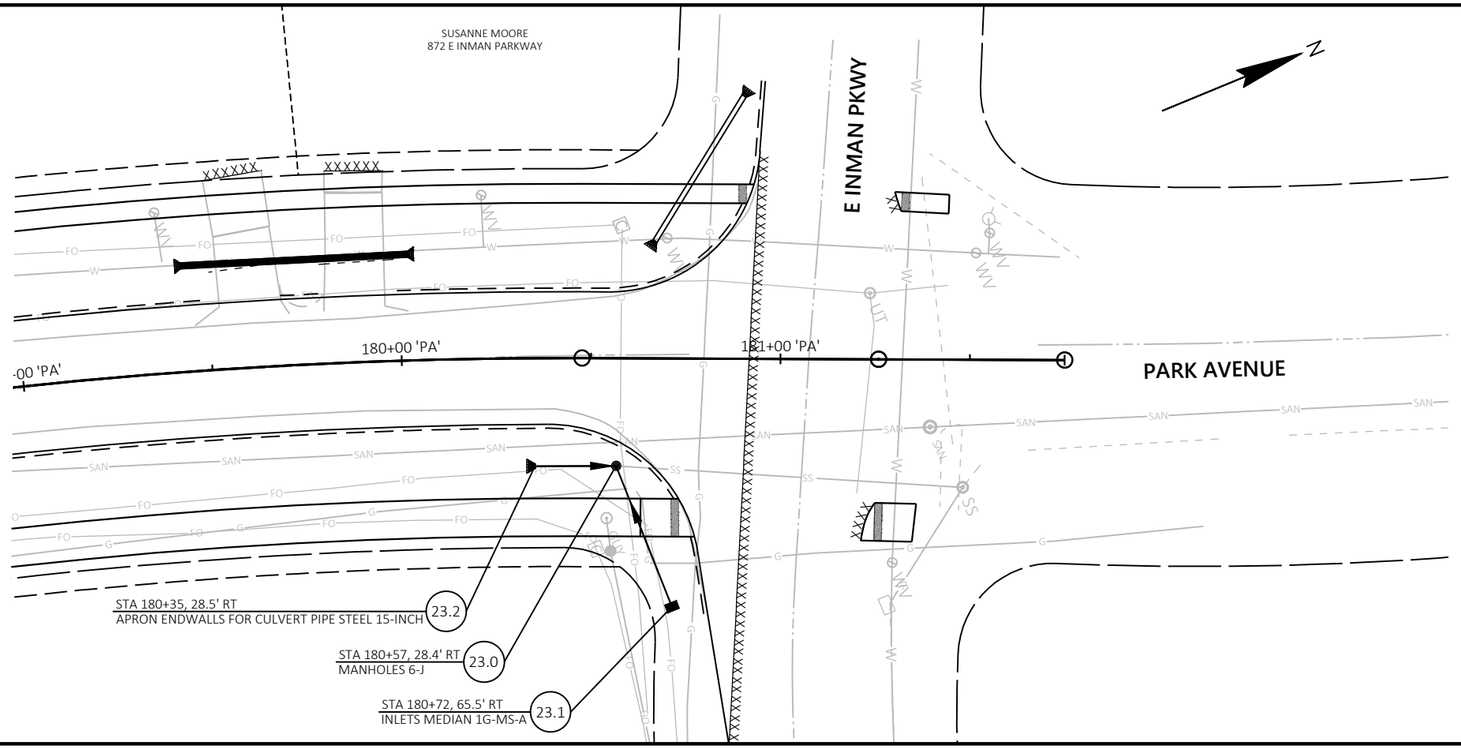


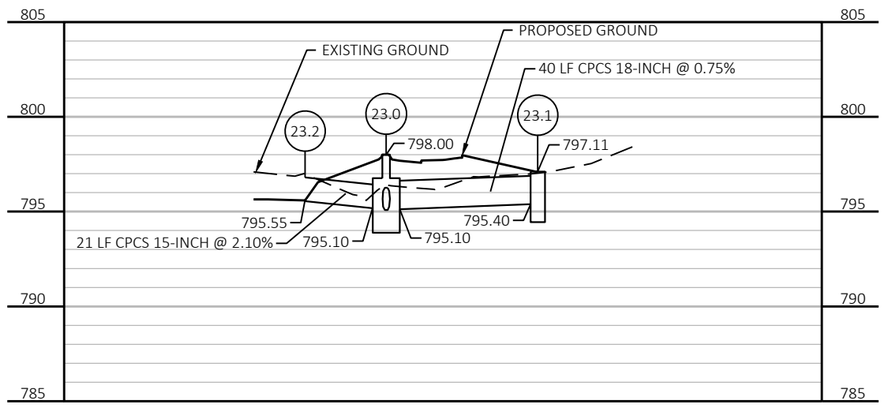




PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	STORM SEWER PLAN	SHEET 54	E

2





PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	STORM SEWER PLAN	SHEET 55	E

2

CRANSTON ROAD

SHIRLEY SWANSON
871 E CRANSTON RD

EDWARD & LINDA PRZYKYLSKI
2226 S PARK AVE

EDWARD & LINDA PRZYKYLSKI
2226 S PARK AVE

R/W
TLE
PLE
P.L.
N

100+00 'PA'
101+00 'PA'
102+00 'PA'
103+00 'PA'
104+00 'PA'
105+00

PARK AVENUE

MATCH LINE STA. 105+00

SIGN

REMOVE
R5-2
24"X24"
01-01
WEIGHT LIMIT 12 TONS
REMOVE
R12-1
24"X30"
01-02

DONALD & RUTH MYERS
REVOCABLE TRUST
905 E CRANSTON RD

SPEED LIMIT 25
R2-1
24"X30"
SPEED LIMIT 25
REMOVE
01-03

FRANCIS & RAEMA MEYER
2215 S PARK AVE

JOSHUA LOCK
2223 S PARK AVE

PETER & NANCY HALVERSON
LIVING TRUST
2231 S PARK AVE

LEGEND
PROPOSED SIGN MOUNTED ON POST
XX-XX DENOTES SIGN NUMBER

REMOVE
YIELD
R1-2
36"X31"
01-04

CLUB LN

DANNY BETANCOURT
840 E CLUB LANE

M1-07
MOVE STREET
SIGN AND SUPPORT

REMOVE
W3-3
36"X36"
01-05

THE BELOIT CLUB HOLDINGS
LLC
6-2-258

SPEED LIMIT 25
R2-1
24"X30"
SPEED LIMIT 25
REMOVE
01-06

SANDRA ZAMORA
2334 S PARK AVE

106+00 'PA'
107+00 'PA'
108+00 'PA'
109+00 'PA'
110+00 'PA'
111+00

MATCH LINE STA. 111+00

JOHN FIEDLER
2239 S PARK AVE

RAY & LYNNE BROWN
2247 S PARK AVE

DEBORA KELLY
2313 S PARK AVE

CHRISTOPHER & LAURA JO
SCHOMBER
2321 S PARK AVE

LUIS MILAN GAYTAN
2335 S PARK AVE

PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	PERMANENT SIGNS	SHEET 56	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_023201-PS.DWG
LAYOUT NAME - 01

PLOT DATE : 12/14/2022 12:37 PM PLOT BY : CARYN MELLOM PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

2

JOSE ZAVALA
2346 S PARK AVE

KEVIN & VICKI WALSH
2354 S PARK AVE

PATRICIA VINKE
2360 S PARK AVE

BARBARA MAGALY NUNEZ SALAZAR
2366 S PARK AVE

BARTON & ELLEN BINGHAM
2374 S PARK AVE

N

MATCH LINE STA. 111+00

TLE

P.L.

R/W

0 'PA'

112+00 'PA'

113+00 'PA'

114+00 'PA'

115+00 'PA'

116+00 'PA'

117+0

PARK AVENUE

MATCH LINE STA. 117+00

ERVIN & DELORIS FIEDLER
2343 S PARK AVE

WILLIAM SPANGENBERG
2349 S PARK AVE

CHERYL STERNER
2355 S PARK AVE

02-01

SPEED LIMIT 25

REMOVE

SPEED LIMIT 25

R2-1
24"X30"

TERENCE STEPHANY
2361 S PARK AVE

JEFFREY & DEBRA WESTLING
2367 S PARK AVE

JAMES & NANCY MOWERS
2375 S PARK AVE

LEGEND

PROPOSED SIGN MOUNTED ON POST

XX-XX DENOTES SIGN NUMBER

02-02

SPEED LIMIT 25

R2-1
24"X30"

SPEED LIMIT 25

REMOVE

MARK & LYNN EDWARDS
2394 S PARK AVE

BONNIE BOHR
2404 S PARK AVE

RICHARD JOHNSON
2412 S PARK AVE

CODY & LYNDSEY AMATO
2420 S PARK AVE

N

MATCH LINE STA. 117+00

0 'PA'

118+00 'PA'

119+00 'PA'

120+00 'PA'

121+00 'PA'

122+00 'PA'

123+0

PARK AVENUE

MATCH LINE STA. 123+00

WAYNE WILKEN & TOMMY NOWAK
2381 S PARK AVE

TIMOTHY JOINER
2387 S PARK AVE

R2-03

SCHOOL SPEED LIMIT 15 WHEN CHILDREN ARE PRESENT

R2-04

REMOVE

MOVE SIGN AND SUPPORT

M2-05

MOVE FIRE NUMBER SIGN

M2-07

02-06

REMOVE

W1-8
18"X24"

GOOD SHEPHERD EV LUTH CHURCH
2447 S PARK AVE

PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	PERMANENT SIGNS	SHEET 57	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_023201-PS.DWG
LAYOUT NAME - 02

PLOT DATE : 10/25/2022 9:46 AM PLOT BY : GREGORY LANGE PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

2

REMOVE
W1-8
18"X24"
03-03
03-04
03-05
SECTION LINE
THE BELOIT CLUB HOLDINGS LLC
6-2-258
TLE
P/L
N
DENNIS & CATHY MONAHAN
2434 S PARK AVE
R/W
127+00 'PA'
126+00 'PA'
128+00 'PA'
125+00 'PA'
PARK AVENUE
124+00 'PA'
MATCH LINE STA. 123+00
MATCH LINE STA. 129+00
MOVE STREET SIGN AND SUPPORT
M3-20
CRYSTAL LN
03-08
R/W
STOP
STOP
R1-1
30"X30"
REMOVE
MOVE SIGN AND SUPPORT
M3-02
M3-19
MOVE FIRE NUMBER SIGN AND SUPPORT
REMOVE
W1-8
18"X24"
03-01
GOOD SHEPHERD EV LUTH CHURCH
2447 S PARK AVE
ANTONIO GARCIA & PATRICIA FLORES
2461 S PARK AVE
JOSHUA & PATRICIA WILSON
2467 S PARK AVE

LEGEND
PROPOSED SIGN MOUNTED ON POST
XX-XX DENOTES SIGN NUMBER

THE BELOIT CLUB HOLDINGS LLC
6-2-258
SPEED LIMIT 25
REMOVE
SPEED LIMIT 25
R2-1
24"X30"
03-09
R5-2
24"X24"
03-10
WEIGHT LIMIT 12 TONS
REMOVE
WEIGHT LIMIT 12 TONS
R12-1
24"X30"
03-11
ELMWOOD AVE
TLE
R/W
03-16
MOVE FIRE NUMBER SIGN AND SUPPORT
M3-21
03-12
03-13
STOP
STOP
R1-1
30"X30"
REMOVE
03-16
03-17
EMMETT & MARY KASKE
2520 S PARK AVE
MOVE FIRE NUMBER SIGN AND SUPPORT
M3-23
03-14
03-15
DLF III, LLC
2522 S PARK AVE
ONE WAY
REMOVE
BEGIN ONE WAY
R5-2
24"X24"
R6-6
24"X30"
03-19
03-20
03-24
R3-1
24"X24"
MATCH LINE STA. 129+00
130+00 'PA'
131+00 'PA'
132+00 'PA'
133+00 'PA'
134+00 'PA'
MATCH LINE STA. 135+00
PARK AVENUE
03-25
R3-2
24"X24"
R5-1
30"X30"
DO NOT ENTER
DO NOT ENTER
WRONG WAY
WRONG WAY
R5-1A
36"X24"
03-13
03-15
REMOVE
FORWARD CONSTRUCTION GROUP LLC
1011 E ELMWOOD AVE
MOVE STREET SIGN AND SUPPORT
M3-22
STOP
STOP
R1-1
30"X30"
REMOVE
03-18
BELOIT BFI LLC
DAVID GLEICHSNER
901 E ELMWOOD AVE
N

PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	PERMANENT SIGNS	SHEET 58	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_023201-PS.DWG
LAYOUT NAME - 03
PLOT DATE : 10/25/2022 9:46 AM PLOT BY : GREGORY LANGE PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

2

MATCH LINE STA. 135+00

BRIAR LN

R5-2
24"X24"
04-01
04-02

WEIGHT LIMIT 12 TONS

R12-1
24"X30"

REMOVE

HO SZE MORAN
873 E BRIAR LANE

TLE

P/L

R/W

ROBERT & MICHELLE POKORNEY
896 E ELAINE DR

STOP STOP

REMOVE

R1-1
30"X30"

04-03

ELAINE DR

N

TLE

R/W

MOVE STREET SIGN AND SUPPORT
M4-09

0 'PA'

136+00 'PA'

137+00 'PA'

138+00 'PA'

139+00 'PA'

140+00 'PA'

TOWN OF BELOIT

141+0

MATCH LINE STA. 141+00

2

PARK AVENUE

CITY OF BELOIT

MOVE STREET SIGN AND SUPPORT
M4-10

R/W

ELAINE DR

R/W

04-04

STOP STOP

R1-1
30"X30"

REMOVE

P/L

BELOIT BFI LLC
DAVID GLEICHSNER
901 E ELMWOOD AVE

AREC 41 LLC
2547 S PARK AVE

P/L

JEFFREY ADLEMAN
6-2-692.111B

LEGEND

PROPOSED SIGN MOUNTED ON POST

XX-XX DENOTES SIGN NUMBER

RILEY & SARAH GOSTISHA
2538 S PARK AVE

CYNTHIA BLAIR
LESLIE SUGDEN
2548 S PARK AVE

P/L

TLE

PLE

TLE

R/W

STOP STOP

REMOVE

R1-1
30"X30"

04-06

MOVE STREET SIGN AND SUPPORT
M4-11

E POST RD

R5-2
24"X24"
04-07

WEIGHT LIMIT 12 TONS

04-08

R12-1
24"X30"

REMOVE

KIMBERLY CAPSTICK
2606 S PARK AVE

N

R/W

MATCH LINE STA. 141+00

0 'PA'

142+00 'PA'

143+00 'PA'

TOWN OF BELOIT

CITY OF BELOIT

144+00 'PA'

145+00 'PA'

146+00 'PA'

147+0

MATCH LINE STA. 147+00

PARK AVENUE

SPEED LIMIT 30

04-05

R2-1
24"X30"

SPEED LIMIT 30

REMOVE

TLE

PLE

TLE

R/W

P/L

P/L

P/L

RYECO, INC
2549 S PARK AVE

LESLIE & PEGGY LUDENS
2557 S PARK AVE

TOWER PROPERTIES USA, LLC
2561 S PARK AVE

ROCK COUNTY TRUCK ACCESSORIES, LLC
2571 S PARK AVE

PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	PERMANENT SIGNS	SHEET 59	E

2

DONALD & KRISTINE KARICH
2618 S PARK AVE

STOP STOP
REMOVE R1-1 30"X30"
05-01

CAROLYN DR

TLE
R/W

MOVE STREET SIGN AND SUPPORT
M5-11

STEVEN & TAMMY PICKETT
2628 S PARK AVE

RONDA KAY SHEAR
2638 S PARK AVE

N

P.L.

R/W

TLE

MATCH LINE STA. 147+00

0 'PA' 148+00 'PA' 149+00 'PA' 150+00 'PA' 151+00 'PA' 152+00 'PA' 153+0

TOWN OF BELOIT
CITY OF BELOIT

PARK AVENUE

MATCH LINE STA. 153+00

R/W

P.L.

MAURIZZI, LLC
2581 S PARK AVE

MICHAEL & CINDY KELLICUT
REVOCABLE TRUST
2601 S PARK AVE

05-02
SPEED LIMIT 30 SPEED LIMIT 30
R2-1 24"X30" REMOVE

RTJ INVESTMENTS, LLC
2785 S PARK AVE

LEGEND
PROPOSED SIGN MOUNTED ON POST
XX-XX DENOTES SIGN NUMBER

2

SPEED LIMIT 30 SPEED LIMIT 30
REMOVE R2-1 24"X30"
05-03

R/W

1 / 4 LINE

JOHN & KATHY BYERS
891 E HART ROAD

STOP STOP
05-04 R1-1 30"X30" REMOVE

E HART RD

P.L.

TLE

DOUGLAS & TINA HENTHORN
2712 S PARK AVE

R/W

HOWARD & VIRGINIA REYNOLDS
2720 S PARK AVE

PAULA MOUNTS
2728 S PARK AVE

PHYLLIS AGATE
2734 S PARK AVE

N

MOVE STREET SIGN AND SUPPORT
M5-12

MATCH LINE STA. 153+00

0 'PA' 154+00 'PA' 155+00 'PA' 156+00 'PA' 157+00 'PA' 158+00 'PA' 159+0

TOWN OF BELOIT
CITY OF BELOIT

PARK AVENUE

MATCH LINE STA. 159+00

R/W

M4-14
12"X6"
05-05 BEGIN
05-06 BIKE ROUTE
D11-1
24"X18"

M4-6
24"X12"
05-07 END
05-08 BIKE ROUTE
D11-1
24"X18"

R5-2
24"X24"
05-09
WEIGHT LIMIT 12 TONS
05-10
WEIGHT LIMIT 12 TONS
R12-1 24"X30" REMOVE

TOWN OF BELOIT
6-2-140

PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	PERMANENT SIGNS	SHEET 60	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_023201-PS.DWG
LAYOUT NAME - 05

PLOT DATE : 10/25/2022 9:46 AM PLOT BY : GREGORY LANGE PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

2

DAVID & MELISSA PIERCE
876 E HOLIDAY DRIVE

STOP STOP
REMOVE R1-1 30"X30" 06-01

NEAL & KAREN TORKELSON
2742 S PARK AVE

P.L.
TLE
R/W

MOVE STREET SIGN AND SUPPORT
M6-13

E HOLIDAY DR

BRIAN KIESOW LIVING TRUST
875 E HOLIDAY DRIVE

JORGE ALTAMARIANO CORDERO & ADELA VILLA RODRIGUEZ
2764 S PARK AVE

KEVIN FRY
2804 S PARK AVE

SPEED LIMIT 30 SPEED LIMIT 30 06-02
REMOVE R2-1 24"X30"

TERRY & CAROL ANN HEALLESS
2806 S PARK AVE

N

MATCH LINE STA. 159+00

0 'PA' 160+00 'PA' 161+00 'PA' 162+00 'PA' 163+00 'PA' 164+00 'PA' 165+0

MATCH LINE STA. 165+00

2

PARK AVENUE

TOWN OF BELOIT
6-2-140

TOWN OF BELOIT
6-2-140

TOWN OF BELOIT
6-2-141.1

LEGEND
PROPOSED SIGN MOUNTED ON POST
XX-XX DENOTES SIGN NUMBER

NEW LEAF HOMES LLC
6-2-141.3

06-03 STOP R1-1 30"X30"

MOVE STREET SIGN AND SUPPORT
M6-14

BRIDGET DR

NO OUTLET 06-04 W14-2 30"X30"

SUE & RAYMOND MITCHELL
885 E BRIDGET DRIVE

JOSE & JUANA PANIAGUA
880 E MCKEARN LANE

STOP STOP
REMOVE R1-1 30"X30" 06-08

MOVE STREET SIGN AND SUPPORT
M6-15

MCKEARN LN

EHSAN & FIDA SOUS
879 E MCKEARN LANE

N

M6-17 MOVE GLEN HILLS SIGN AND SUPPORTS

MATCH LINE STA. 165+00

0 'PA' 166+00 'PA' 167+00 'PA' 168+00 'PA' 169+00 'PA' 170+00 'PA' 171+0

MATCH LINE STA. 171+00

PARK AVENUE

MOVE WINFIELD CONDOMINIUMS SIGN AND SUPPORTS
M6-16

06-05 R5-3 24"X24" NO MOTOR VEHICLES
06-06 D11-1 24"X18" BIKE ROUTE
R1-1 18"X18" STOP 06-07

TOWN OF BELOIT
6-2-141.1

WINFIELD CONDOMINIUMS
6-2-141.801A

WINDFIELD CT

MOVE STREET SIGN AND SUPPORT M6-18
R5-3 24"X24" 06-10 NO MOTOR VEHICLES
D11-1 24"X18" 06-11 BIKE ROUTE

STOP STOP STOP
06-09 R1-1 30"X30" REMOVE
R1-1 18"X18" 06-12

WINFIELD CONDOMINIUMS
6-2-141.801A

PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	PERMANENT SIGNS	SHEET 61	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_023201-PS.DWG
LAYOUT NAME - 06

PLOT DATE : 10/25/2022 9:46 AM PLOT BY : GREGORY LANGE PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

2

MICHAEL & SANDRA RAETHZ
880 E ERIN CIRCLE

STOP
R1-1
30"X30"
07-04

P.L.

R/W

MOVE STREET SIGN
AND SUPPORTS
M7-27

ERIN CIR

JONATHAN & ERIN PINGEL
879 E ERIN CIRCLE

NO OUTLET
07-05
W14-2
30"X30"

TLE

R/W

SPEED LIMIT 30
07-09
R2-1
24"X30"

SPEED LIMIT 30
REMOVE

P.L.

JAME & PAMELA SMITH
2920 S PARK AVE

STOP
REMOVE

STOP
R1-1
30"X30"
07-10

MOVE STREET SIGN
AND SUPPORTS
M7-28

COLUMBINE DR

SHANNON HOLMES
2938 S PARK AVE

R/W

N

2

MATCH LINE STA. 171+00

0 'PA'

172+00 'PA'

173+00 'PA'

174+00 'PA'

175+00 'PA'

176+00 'PA'

177+0

PARK AVENUE

STOP
07-06
R1-1
18"X18"

MOVE STREET SIGN
AND SUPPORTS
M7-29

07-11

R/W

TLE

R5-3
24"X24"
NO MOTOR VEHICLES
D11-1
24"X18"
BIKE ROUTE
07-12

STOP
R1-1
18"X18"
07-13

MATCH LINE STA. 177+00

PARK AVE PLZ

P.L.

TW PARK AVENUE LLC
SF PARK AVENUE LLC
PREMIER RE MGMT LLC
6-2-141.8

STOP
R1-1
18"X18"
07-01

07-02
07-03
R5-3
24"X24"
NO MOTOR VEHICLES
D11-1
24"X18"
BIKE ROUTE

07-07
07-08
R5-3
24"X24"
NO MOTOR VEHICLES
D11-1
24"X18"
BIKE ROUTE

JOSEPH & DELORES NYRE
2919 S PARK AVE

WENDY & TOD
SCRIBNER
914 E PARK AVE PLAZA

LEGEND

PROPOSED SIGN MOUNTED ON POST

XX-XX DENOTES SIGN NUMBER

BERNEDETTE PULDA
2946 S PARK AVE

STOP
REMOVE
07-18

STOP
R1-1
30"X30"

P.L.

TLE

R/W

MOVE STREET SIGN
AND SUPPORTS
M7-30

DOGWOOD DR

THOMAS EASTON
865 E DOGWOOD DRIVE

07-19
SPEED LIMIT 30
R2-1
24"X30"

SPEED LIMIT 30
REMOVE

TLE

R/W

WEIGHT LIMIT 12 TONS
REMOVE

WEIGHT LIMIT 12 TONS
R5-2
24"X24"
07-20
R12-1
24"X30"
07-21

REMOVE

STOP
ALL WAY
REMOVE

STOP
ALL WAY
R1-3P
18"X6"
07-22

R1-1
30"X30"
07-23

E INMAN PKWY

SIGN

R/W

REMOVE

STOP
ALL WAY
REMOVE

STOP
ALL WAY
R1-3P
18"X6"
07-42

R1-1
30"X30"
07-41

N

MATCH LINE STA. 177+00

0 'PA'

178+00 'PA'

179+00 'PA'

180+00 'PA'

181+00 'PA'

PARK AVENUE

STOP
R1-1
18"X18"
07-17

R5-3
24"X24"
NO MOTOR VEHICLES
07-15
07-16
D11-1
24"X18"
BIKE ROUTE

R/W

TLE

R5-3
24"X24"
NO MOTOR VEHICLES
07-27
D11-1
24"X18"
BIKE ROUTE
07-28

M7-26 MOVE STREET SIGN
AND SUPPORTS

SECTION LINE

STOP
R1-1
18"X18"
07-34

D11-1
24"X18"
BIKE ROUTE
07-35

M7-6
12"X9"
07-36

D11-1
24"X18"
BIKE ROUTE
07-39

M7-1
12"X9"
07-40

REPLACE
M7-1
12"X9"
07-37

END
07-38
REMOVE

R/W

TLE

REMOVE

STOP
ALL WAY
REMOVE

STOP
ALL WAY
R1-3P
18"X6"
07-25

R1-1
30"X30"
07-24

07-29

STOP
R1-1
18"X18"

R/W

REMOVE

STOP
ALL WAY
REMOVE

STOP
ALL WAY
R1-3P
18"X6"
07-31

R1-1
30"X30"
07-30

NO MOTOR VEHICLES
R5-3
24"X24"
07-32
D11-1
24"X18"
BIKE ROUTE
07-33

STOP
R1-1
30"X30"
07-14

REMOVE

STOP

TAAFFE PROPERTIES, LLC
1000 E INMAN PARKWAY

PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	PERMANENT SIGNS	SHEET 62	E

LEGEND

- CONTROL CABINET
- NC2 — NONMETALLIC CONDUIT 2", UNLESS OTHERWISE NOTED
- VIDEO DETECTION AREA
- VX — VIDEO DETECTION CAMERA
- SIGNAL HEAD, TRAFFIC SIGNAL STANDARD, PEDESTAL BASE
- (XX) — MONOTUBE BASE, POLE, 15'-30' ARM
- (XX) — MONOTUBE BASE, POLE, 35'-55' ARM
- LUMINAIRE, MONOTUBE POLE
- PEDESTRIAN HEAD
- PB — APS ACCESSIBLE PUSH BUTTON
- PULL BOX, 24" X 42"
- X — EVP DESIGNATOR

LEGEND CONTINUED

- XX — SIGNAL HEAD NUMBER
- R — RED CIRCULAR INDICATOR
- Y — YELLOW CIRCULAR INDICATOR
- G — GREEN CIRCULAR INDICATOR
- RA — RED ARROW
- YA — YELLOW ARROW
- GA — GREEN ARROW
- WALK/DON'T WALK INDICATOR 16" (COUNTDOWN TIMER)

N

CONNECT TO EXISTING CONDUITS

NEW PB13
STA 100+18.84, 41.00' LT

1-2"
1-3"

REMOVE
PB12

NEW SB9
STA 100+47.08, 34.05' RT

1-2"

REMOVE AND
REPLACE

REMOVE AND
REPLACE

REMOVE AND
REPLACE

REMOVE AND
REPLACE

CRANSTON ROAD

PARK AVENUE

101+00 'PA'

100+00 'PA'

PB4 SB7 SB6 PB11 SB8 CB1 PB5 SB1 PB6 SB5 PB10 SB4 PB9 SB2 PB7 SB3 PB8 PB2

* NOTE: GRAYSHADE REPRESENTS EXISTING SIGNAL EQUIPMENT.

1. ALL UTILITIES SHALL BE LOCATED IN THE FIELD PRIOR TO CONSTRUCTION. NOTIFY THE ENGINEER OF ANY CONFLICTS PRIOR TO ANY CONSTRUCTION.
2. THE CONTRACTOR SHALL HAVE THE PULLBOXES AND CONDUIT RUNS INSPECTED 5 WORKING DAYS PRIOR TO PLACING THE SIGNAL CABLE INTO SYSTEM.
3. THE TOWN ENGINEER MAY ADJUST THE LOCATIONS OF ITEMS UNDER THIS CONTRACT TO AVOID CONFLICT WITH EXISTING UTILITY FACILITIES.
4. CONNECT NEW 2" AND 3" CONDUIT FROM PB13 TO EXISTING. EXISTING WIRE TO BE PULLED THROUGH AND RE-CONNECTED.
5. THE CONTRACTOR SHALL OBTAIN THE NECESSARY ELECTRICAL PERMITS FROM THE TOWN OF BELOIT PRIOR TO BEGINNING THE WORK. THE CONTRACTOR IS RESPONSIBLE FOR ANY FINES, PENALTIES, DAMAGE DONE TO PROPERTY, ETC., BILLED BY THE TOWN OF BELOIT.
6. THE CONTRACTOR SHALL STAKE THE PROPOSED LOCATIONS OF TRAFFIC SIGNAL ITEMS 10 DAYS PRIOR TO STARTING WORK SO THAT THE LOCATIONS OF THE PROPOSED FACILITIES CAN BE APPROVED BY THE ENGINEER. ANY FIELD CHANGES REGARDING THE LOCATION OF THE SIGNAL POLES, PULL BOXES, ETC. SHALL BE APPROVED BY THE ENGINEER.
7. THE CONTRACTOR SHALL INSPECT ALL EXISTING TRAFFIC SIGNAL ITEMS INCLUDING BUT NOT LIMITED TO PULLBOXES, CONDUIT, WIRING, TRAFFIC SIGNAL POLES, TRAFFIC SIGNAL CABINET, WIRING, ETC., AT LEAST 5 WORKING DAYS PRIOR TO INSTALLATION. CONTRACTOR SHALL INFORM ENGINEER OF ANY FAULTY EQUIPMENT BEFORE INSTALLATION OF NEW MATERIAL.
8. FURNISH THE ENGINEER WITH THE MATERIAL LISTS AND SPECIFICATIONS OF ALL TRAFFIC CONTROL EQUIPMENT FOR APPROVAL PRIOR TO INSTALLATION.

PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	TRAFFIC SIGNALS	SHEET 63	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_024201-SP.DWG
LAYOUT NAME - 01
PLOT DATE : 10/31/2022 10:53 AM PLOT BY : STEPHEN PETERSON PLOT NAME : PLOT SCALE : ##########
WISDOT/CADDS SHEET 42

PROJECT ID:	5989-00-31
INTERSECTION:	PARK AT CRANSTON

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

CB1 TO	JUMPER	# OF COND. AWG 14	HEAD NO.	SIGNAL INDICATION WIRE COLOR									PED BUTTON	PED BUTTON 2
				RED	YELLOW	GREEN	<RED	<YELLOW>	<FL YELLOW>	<GREEN>	D/WALK	WALK		
SB5		*	17								BLK, WHT	BLK, BLU		
		*	B										WHT/BLK	
SB6		*	18								BLK, WHT	BLK, BLU		
		*	B										WHT/BLK	
											BLK, WHT	BLK, BLU		
SB7		*	19											
		*	B										WHT/BLK	
SB8		*	20								BLK ,WHT	BLK, BLU		
SB9		5	B										WHT/BLK	

EQUIPMENT GROUNDING CONDUCTOR 10 AWG GRN XLP	
FROM	TO

PULL BOX BONDING JUMPER 10 AWG GRN XLP	
FROM	TO

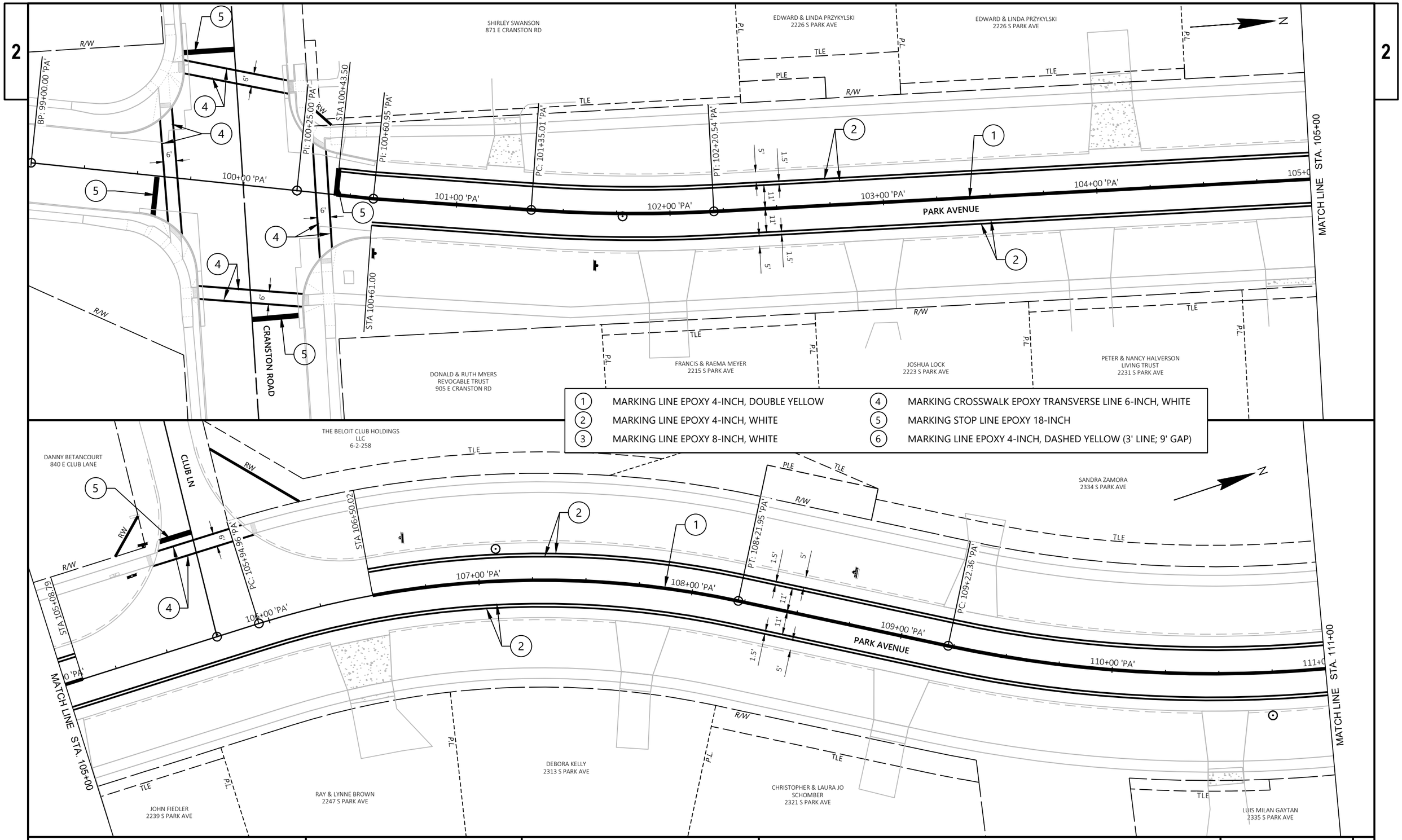
LIGHTING UF 12 AWG W/GROUND	
FROM	TO

VIDEO DETECTION CABLE	
FROM	TO

EMERGENCY VEHICLE PREEMPTION CABLE	
FROM	TO

NOTES:
1. ENSURE THE GROUNDED CONDUCTOR IN THE FEEDER CABLE AND THE POLE CABLES ARE BOTH 18" LONGER THAN THE UNGROUNDED CONDUCTORS.

* USE EXISTING CONDUCTOR WIRE FROM THE CABINET TO THE SIGNAL BASE



PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	PAVEMENT MARKING	SHEET 65	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_024501-PM.DWG
LAYOUT NAME - 01

PLOT DATE : 12/14/2022 12:39 PM PLOT BY : CARYN MELLOM PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

2

JOSE ZAVALA
2346 S PARK AVE

KEVIN & VICKI WALSH
2354 S PARK AVE

PATRICIA VINKE
2360 S PARK AVE

BARBARA MAGALY NUNEZ SALAZAR
2366 S PARK AVE

BARTON & ELLEN BINGHAM
2374 S PARK AVE

N

2

MATCH LINE STA. 111+00

MATCH LINE STA. 117+00

P.L.

TLE

R/W

PT: 112+26.33 'PA'

0 'PA'

112+00 'PA'

113+00 'PA'

114+00 'PA'

115+00 'PA'

116+00 'PA'

117+00

PARK AVENUE

5'

1.5'

11'

11'

1.5'

5'

1

2

ERVIN & DELORIS FIEDLER
2343 S PARK AVE

WILLIAM SPANGENBERG
2349 S PARK AVE

CHERYL STERNER
2355 S PARK AVE

TERENCE STEPHANY
2361 S PARK AVE

JEFFREY & DEBRA WESTLING
2367 S PARK AVE

JAMES & NANCY MOWERS
2375 S PARK AVE

1	MARKING LINE EPOXY 4-INCH, DOUBLE YELLOW
2	MARKING LINE EPOXY 4-INCH, WHITE
3	MARKING LINE EPOXY 8-INCH, WHITE
4	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH, WHITE
5	MARKING STOP LINE EPOXY 18-INCH
6	MARKING LINE EPOXY 4-INCH, DASHED YELLOW (3' LINE; 9' GAP)

ROGER & KAREN SCHENCK
2380 S PARK AVE

STEVEN & MAY THOMPSON
2386 S PARK AVE

MARK & LYNN EDWARDS
2394 S PARK AVE

BONNIE BOHR
2404 S PARK AVE

RICHARD JOHNSON
2412 S PARK AVE

CODY & LYNDSEY AMATO
2420 S PARK AVE

N

MATCH LINE STA. 117+00

MATCH LINE STA. 123+00

0 'PA'

118+00 'PA'

119+00 'PA'

120+00 'PA'

121+00 'PA'

122+00 'PA'

123+00

PC: 122+33.35 'PA'

PARK AVENUE

WAYNE WILKEN & TOMMY NOWAK
2381 S PARK AVE

TIMOTHY JOINER
2387 S PARK AVE

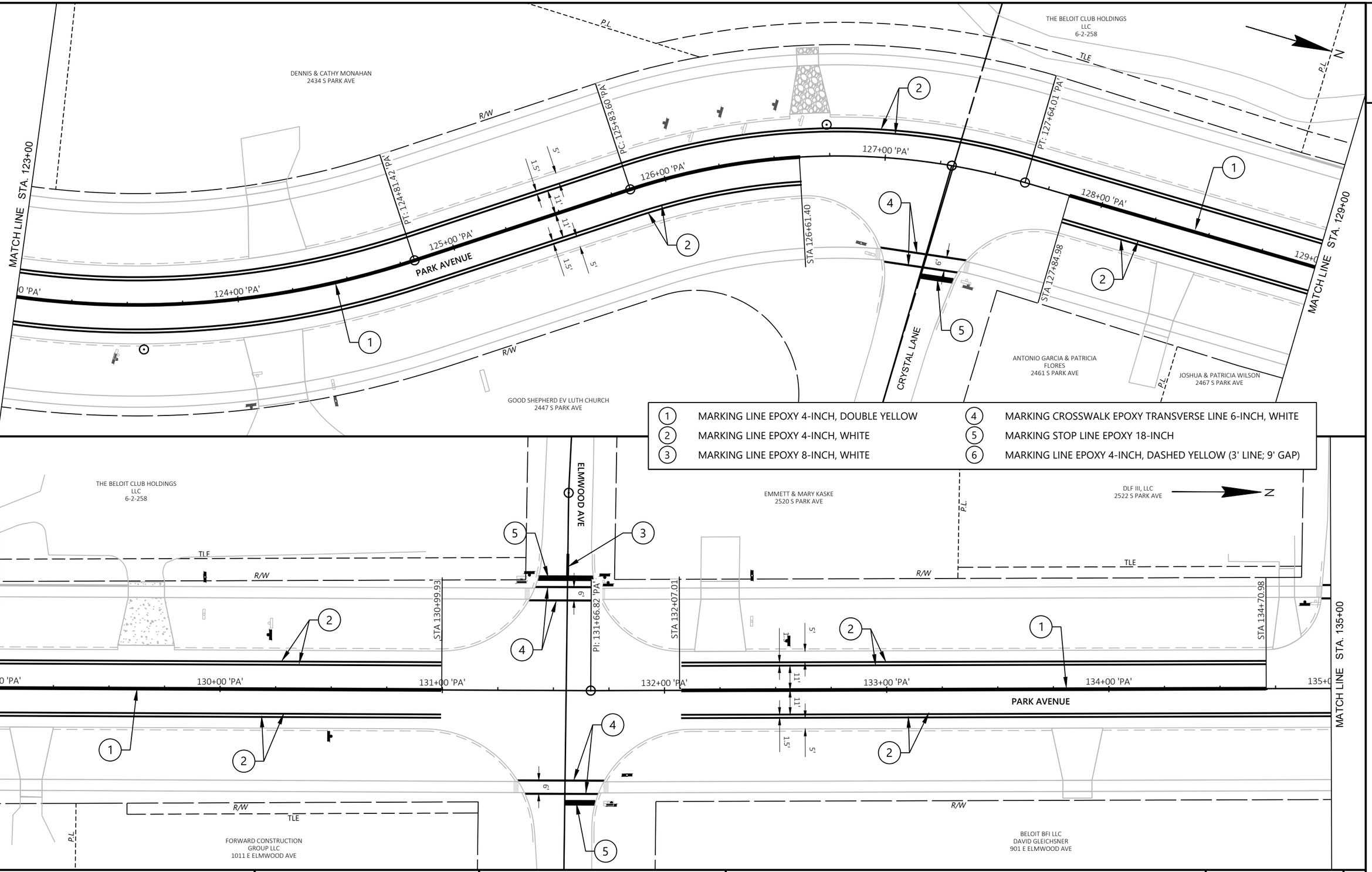
GOOD SHEPHERD EV LUTH CHURCH
2447 S PARK AVE

PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	PAVEMENT MARKING	SHEET 66	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_024501-PM.DWG
LAYOUT NAME - 02

PLOT DATE : 10/27/2022 3:57 PM PLOT BY : STEPHEN PETERSON PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

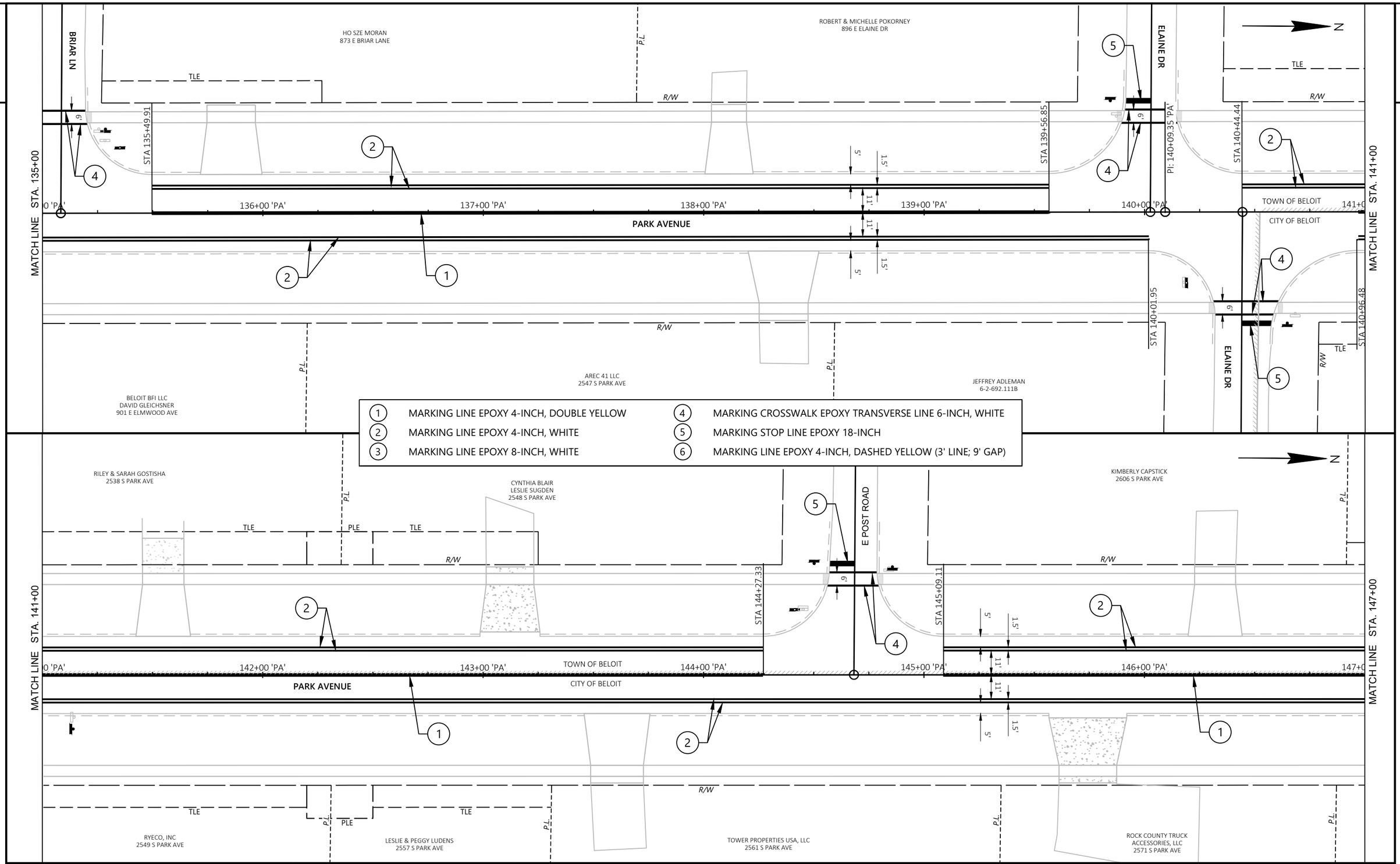


PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	PAVEMENT MARKING	SHEET 67	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_024501-PM.DWG
LAYOUT NAME - 03

PLOT DATE : 10/27/2022 3:58 PM PLOT BY : STEPHEN PETERSON PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44



(1)	MARKING LINE EPOXY 4-INCH, DOUBLE YELLOW	(4)	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH, WHITE
(2)	MARKING LINE EPOXY 4-INCH, WHITE	(5)	MARKING STOP LINE EPOXY 18-INCH
(3)	MARKING LINE EPOXY 8-INCH, WHITE	(6)	MARKING LINE EPOXY 4-INCH, DASHED YELLOW (3' LINE; 9' GAP)

PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	PAVEMENT MARKING	SHEET 68	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_024501-PM.DWG
LAYOUT NAME - 04
PLOT DATE : 10/27/2022 3:58 PM
PLOT BY : STEPHEN PETERSON
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

DONALD & KRISTINE KARICH
2618 S PARK AVE

CAROLYN DR

STEVEN & TAMMY PICKETT
2628 S PARK AVE

RONDA KAY SHEAR
2638 S PARK AVE

N

TLE
R/W
P.L.

MATCH LINE STA. 147+00

STA 148+83.51

STA 149+45.61

MATCH LINE STA. 153+00

0 'PA' | 148+00 'PA' | 149+00 'PA' | 150+00 'PA' | 151+00 'PA' | 152+00 'PA' | 153+0

TOWN OF BELOIT
CITY OF BELOIT

PARK AVENUE

5' 1.5' 11' 11' 5' 1.5'

MICHAEL & CINDY KELLICUT
REVOCABLE TRUST
2601 S PARK AVE

MAURIZZI, LLC
2581 S PARK AVE

RTJ INVESTMENTS, LLC
2785 S PARK AVE

1	MARKING LINE EPOXY 4-INCH, DOUBLE YELLOW	4	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH, WHITE
2	MARKING LINE EPOXY 4-INCH, WHITE	5	MARKING STOP LINE EPOXY 18-INCH
3	MARKING LINE EPOXY 8-INCH, WHITE	6	MARKING LINE EPOXY 4-INCH, DASHED YELLOW (3' LINE; 9' GAP)

E HART RD

JOHN & KATHY BYERS
891 E HART ROAD

DOUGLAS & TINA HENTHORN
2712 S PARK AVE

HOWARD & VIRGINIA REYNOLDS
2720 S PARK AVE

PAULA MOUNTS
2728 S PARK AVE

PHYLLIS AGATE
2734 S PARK AVE

MATCH LINE STA. 153+00

STA 153+42.53

PI: 154+16.94 'PA'
STA 154+26.64

0 'PA' | TOWN OF BELOIT | 154+00 'PA' | 155+00 'PA' | 156+00 'PA' | 157+00 'PA' | 158+00 'PA' | 159+0

CITY OF BELOIT

PARK AVENUE

1 / 4 LINE

STA 154+07.49

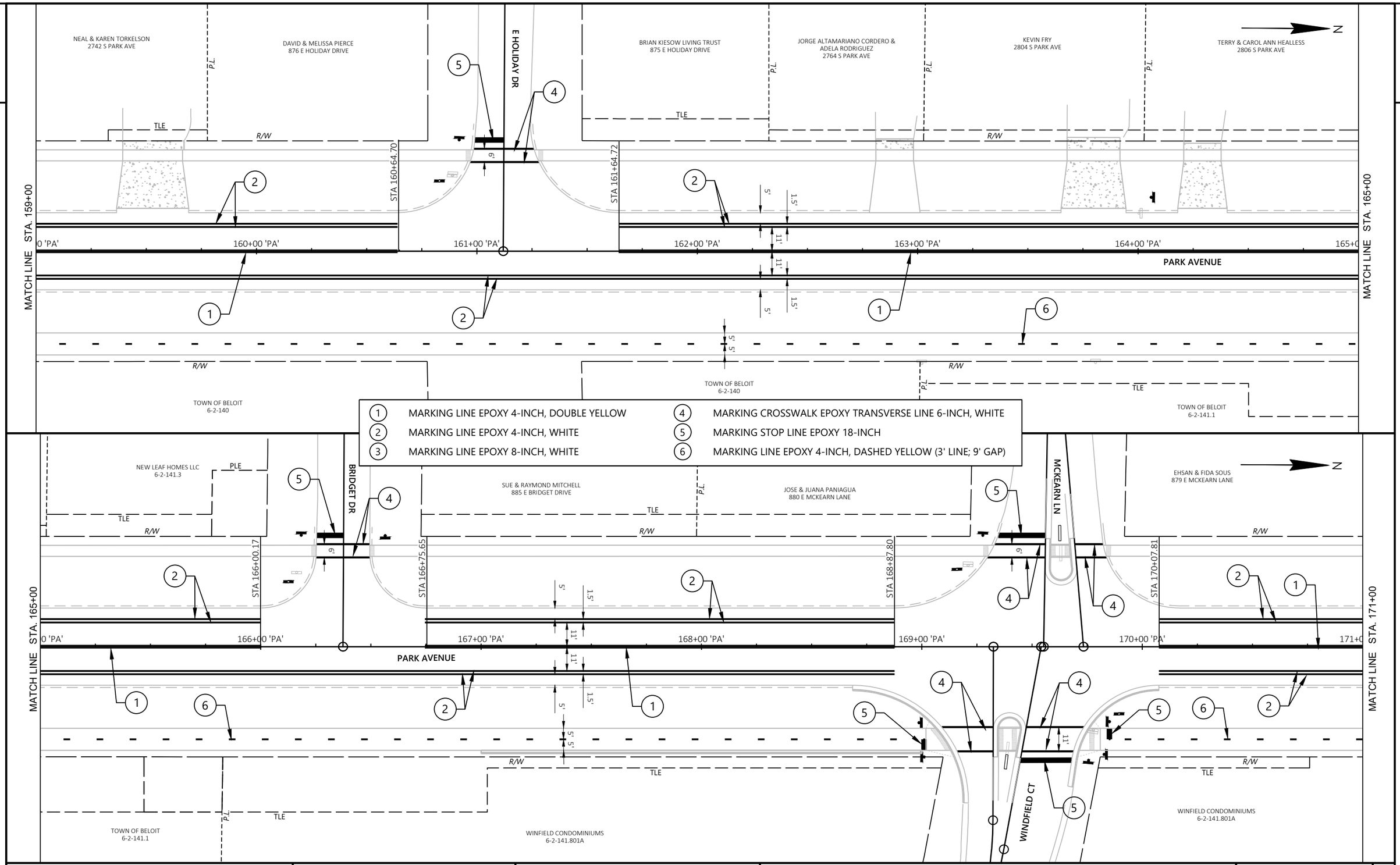
TOWN OF BELOIT
6-2-140

MATCH LINE STA. 159+00

PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	PAVEMENT MARKING	SHEET 69	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_024501-PM.DWG
LAYOUT NAME - 05

PLOT DATE : 10/27/2022 3:58 PM PLOT BY : STEPHEN PETERSON PLOT NAME : PLOT SCALE : 1 IN:40 FT



1	MARKING LINE EPOXY 4-INCH, DOUBLE YELLOW
2	MARKING LINE EPOXY 4-INCH, WHITE
3	MARKING LINE EPOXY 8-INCH, WHITE
4	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH, WHITE
5	MARKING STOP LINE EPOXY 18-INCH
6	MARKING LINE EPOXY 4-INCH, DASHED YELLOW (3' LINE; 9' GAP)

PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	PAVEMENT MARKING	SHEET 70	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_024501-PM.DWG
LAYOUT NAME - 06
PLOT DATE : 10/31/2022 10:29 AM
PLOT BY : CARYN MELLOM
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

2

MICHAEL & SANDRA RAETHZ
880 E ERIN CIRCLE

JONATHAN & ERIN PINGEL
879 E ERIN CIRCLE

JAME & PAMELA SMITH
2920 S PARK AVE

SHANNON HOLMES
2938 S PARK AVE

ERIN CIR

COLUMBINE DR

PARK AVENUE

MATCH LINE STA. 171+00

MATCH LINE STA. 177+00

PARK AVE PLZ

TW PARK AVENUE LLC
SF PARK AVENUE LLC
PREMIER RE MGMT LLC
6-2-141.8

JOSEPH & DELORES NYRE
2919 S PARK AVE

WENDY & TOD
SCRIBNER
914 E PARK AVE PLAZA

BERNEDETTE PULDA
2946 S PARK AVE

THOMAS EASTON
865 E DOGWOOD DRIVE

SUSANNE MOORE
872 E INMAN PARKWAY

DOGWOOD DR

TAAFFE PROPERTIES, LLC
1000 E INMAN PARKWAY

E INMAN PKWY

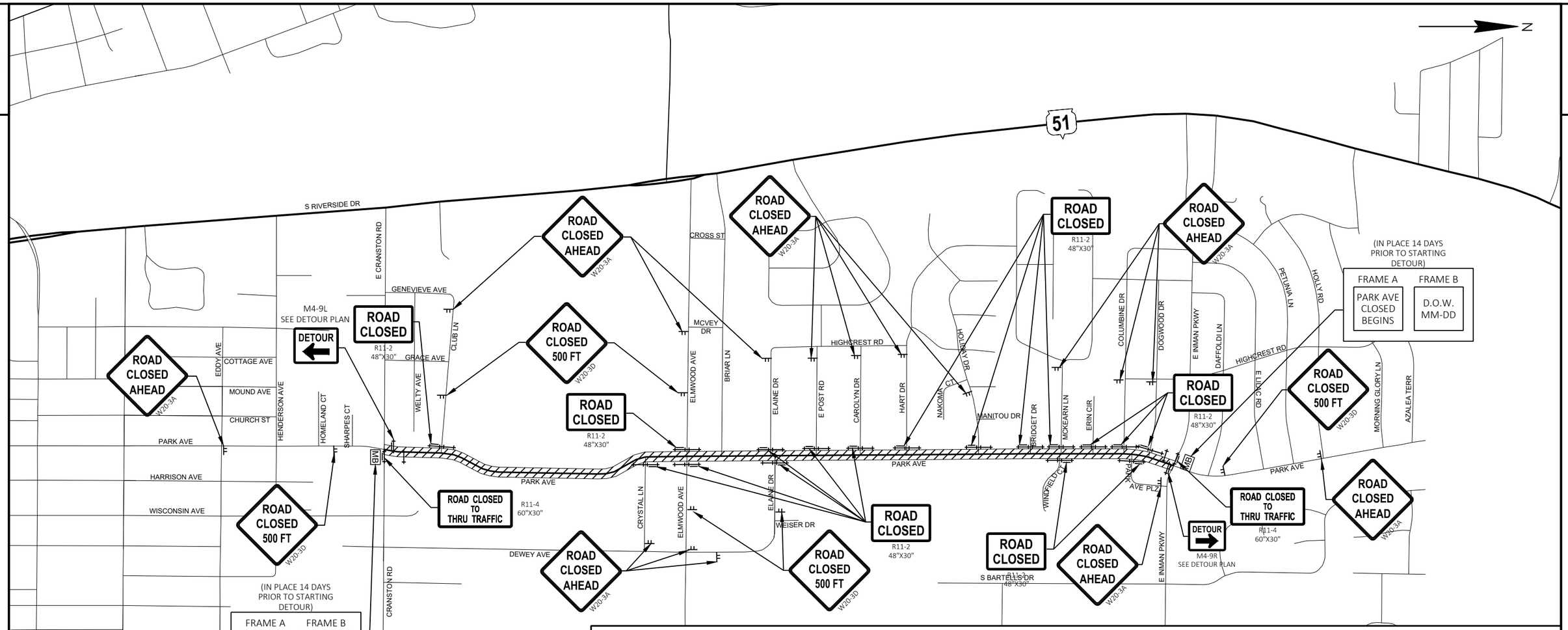
SECTION LINE

SIGN

(1) MARKING LINE EPOXY 4-INCH, DOUBLE YELLOW	(4) MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH, WHITE
(2) MARKING LINE EPOXY 4-INCH, WHITE	(5) MARKING STOP LINE EPOXY 18-INCH
(3) MARKING LINE EPOXY 8-INCH, WHITE	(6) MARKING LINE EPOXY 4-INCH, DASHED YELLOW (3' LINE; 9' GAP)

PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	PAVEMENT MARKING	SHEET 71 E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_024501-PM.DWG
LAYOUT NAME - 07
PLOT DATE : 10/27/2022 3:58 PM PLOT BY : STEPHEN PETERSON PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44



LEGEND

- WORK AREA
- ROAD WORK AHEAD W20-1A — PROPOSED TEMPORARY SIGN
- SIGN ON TEMPOARY SUPPORT (MOVEABLE SUPPORT MAY BE USED)
- * FOR ADVANCE "ROAD CLOSED" SIGNS DURING STAGE 1, SEE DETOUR PLAN
- TEMPORARY TYPE-III BARRICADE WITH SIGN
- TEMPORARY TYPE-III BARRICADE
- MB — PCMS MESSAGE BOARD

NOTES

ALL SIGNS ARE 48" x 48", UNLESS OTHERWISE NOTED.

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

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

MOUNT ALL PORTABLE TRAFFIC CONTROL SIGNS AT A MINIMUM HEIGHT OF 5 FEET, MEASURED FROM THE BOTTOM OF THE SIGN, ABOVE THE EDGE OF PAVEMENT.

IF EXISTING SIGNS TO BE REMOVED, OR TO BE MOVED TO A NEW PERMANENT LOCATION, ARE FIRST MOVED FOR SERVICE UNDER STAGED CONSTRUCTION, AS APPROVED BY THE ENGINEER, THE SIGNS AND SUPPORTS WILL BE PAID FOR AS "TRAFFIC CONTROL SIGNS".

- SDD 15C2 BARRICADES AND SIGNS FOR MAINLINE CLOSURE
- SDD 15C3 BARRICADES AND SIGNS FOR SIDEROAD CLOSURE
- SDD 15C5 TRAFFIC CONTROL, ADVANCED WARNING SIGNS 40 M.P.H. OR LESS TWO-WAY UNDIVIDED ROAD OPEN TO TRAFFIC
- SDD 15D20 TRAFFIC CONTROL, SINGLE RIGHT LANE CLOSURE, UNDIVIDED NON-FREEWAY/EXPRESSWAY
- SDD 15D21 TRAFFIC CONTROL, INTERSECTION WITHIN SINGLE RIGHT LANE CLOSURE
- SDD 15D28 TRAFFIC CONTROL, WORK ON SHOULDER OR PARKING LANE, UNDIVIDED ROADWAY
- SDD 15D30 TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATIONS
- SDD 15D45 TRAFFIC CONTROL, SIGNING ON ROADWAYS WITH LOOSE GRAVEL

PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	TRAFFIC CONTROL - WORK ZONE OVERVIEW (ALL STAGES)	SHEET 72	E

2

N

PARK AVENUE

CRANSTON ROAD

TEMPORARY PAVEMENT MARKING LINE, 6-INCH WHITE

WORK ZONE

SEE SDD 15D20-B TRAFFIC CONTROL, SINGLE RIGHT LANE CLOSURE, UNDIVIDED NON-FREEWAY/EXPRESSWAY FOR LANE CLOSURE DETAILS

WORK ZONE

SEE SDD 15D20-B TRAFFIC CONTROL, SINGLE RIGHT LANE CLOSURE, UNDIVIDED NON-FREEWAY/EXPRESSWAY FOR LANE CLOSURE DETAILS

TEMPORARY PEDESTRIAN ROUTE SEE SDD 15D30-J TRAFFIC CONTROL, PEDESTRIAN ACCOMODATION FOR DETAILS

TEMPORARY PEDESTRIAN ROUTE SEE SDD 15D30-J TRAFFIC CONTROL, PEDESTRIAN ACCOMODATION FOR DETAILS

SEE SDD 15D28 TRAFFIC CONTROL, WORK ON SHOULDER OR PARKING LANE, UNDIVIDED ROADWAY FOR SHOULDER CLOSURE DETAILS

PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	TRAFFIC CONTROL - PEDESTRIAN (STAGE 1)	SHEET 73	E

2

2

N

PARK AVENUE

WORK ZONE

TEMPORARY PEDESTRIAN ROUTE
SEE SDD 15D30-J TRAFFIC CONTROL,
PEDESTRIAN ACCOMODATION FOR DETAILS

CRANSTON ROAD

SEE SDD 15D20-B TRAFFIC CONTROL,
SINGLE RIGHT LANE CLOSURE, UNDIVIDED
NON-FREEWAY/EXPRESSWAY FOR LANE
CLOSURE DETAILS

PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	TRAFFIC CONTROL - PEDESTRIAN (STAGE 2)	SHEET 74	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_025102-TC.DWG
LAYOUT NAME - 02

PLOT DATE : 10/25/2022 9:43 AM PLOT BY : CARYN MELLOM PLOT NAME : PLOT SCALE : 1 IN:20 FT

2

LEGEND:

WORK AREA

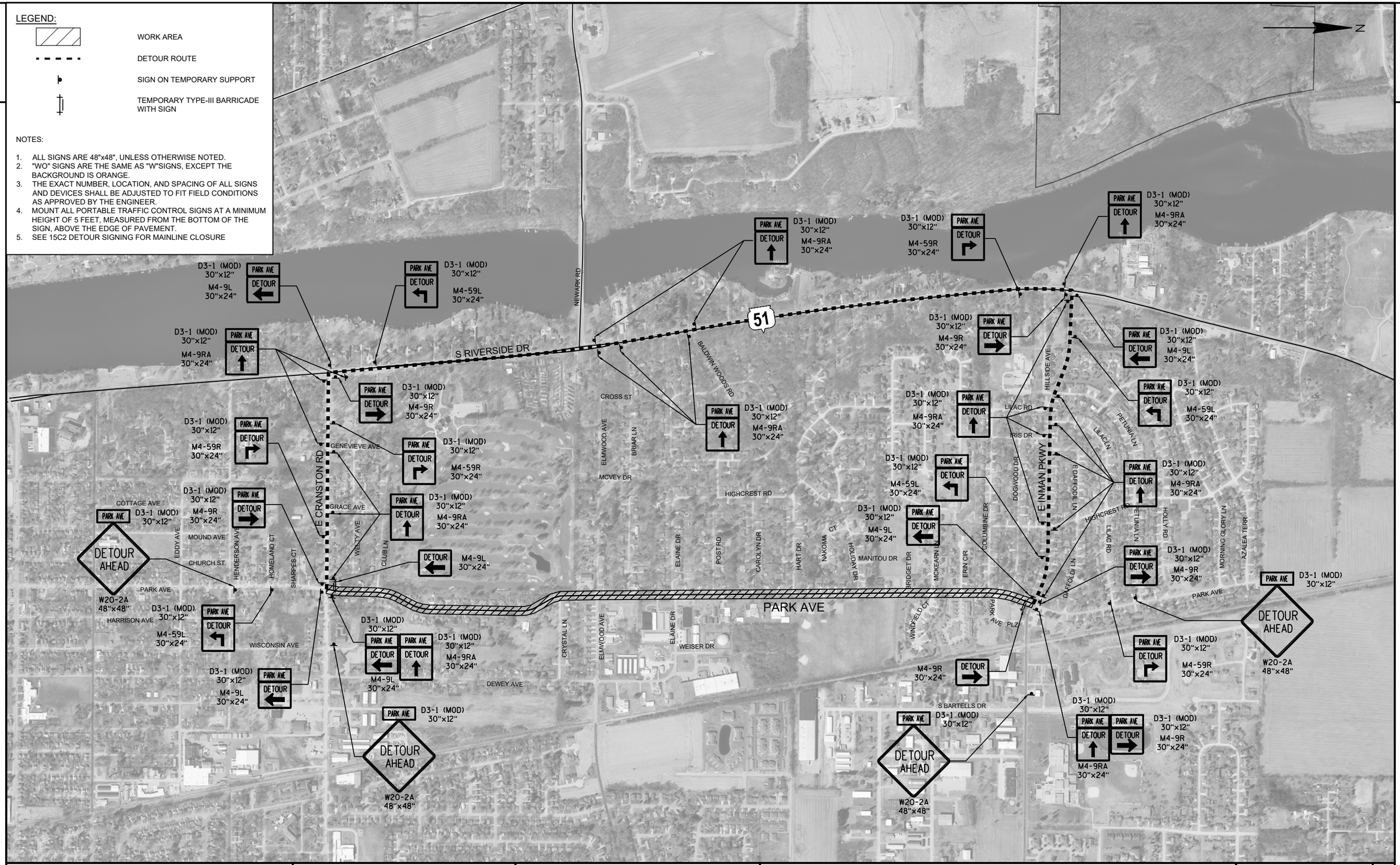
DETOUR ROUTE

SIGN ON TEMPORARY SUPPORT

TEMPORARY TYPE-III BARRICADE WITH SIGN

NOTES:

1. ALL SIGNS ARE 48"x48", UNLESS OTHERWISE NOTED.
2. "WO" SIGNS ARE THE SAME AS "W"SIGNS, EXCEPT THE BACKGROUND IS ORANGE.
3. THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.
4. MOUNT ALL PORTABLE TRAFFIC CONTROL SIGNS AT A MINIMUM HEIGHT OF 5 FEET, MEASURED FROM THE BOTTOM OF THE SIGN, ABOVE THE EDGE OF PAVEMENT.
5. SEE 15C2 DETOUR SIGNING FOR MAINLINE CLOSURE

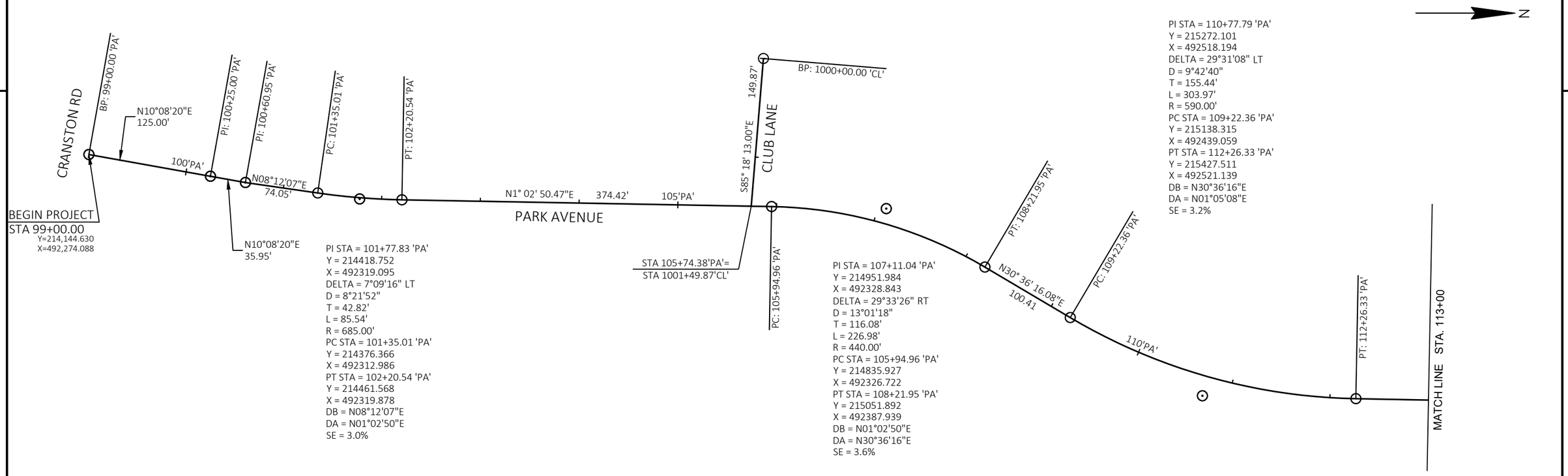


PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	DETOUR	SHEET 75	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_027001-DT.DWG
LAYOUT NAME - 01

PLOT DATE : 10/27/2022 4:06 PM PLOT BY : STEPHEN PETERSON PLOT NAME : PLOT SCALE : 1 IN:1000 FT

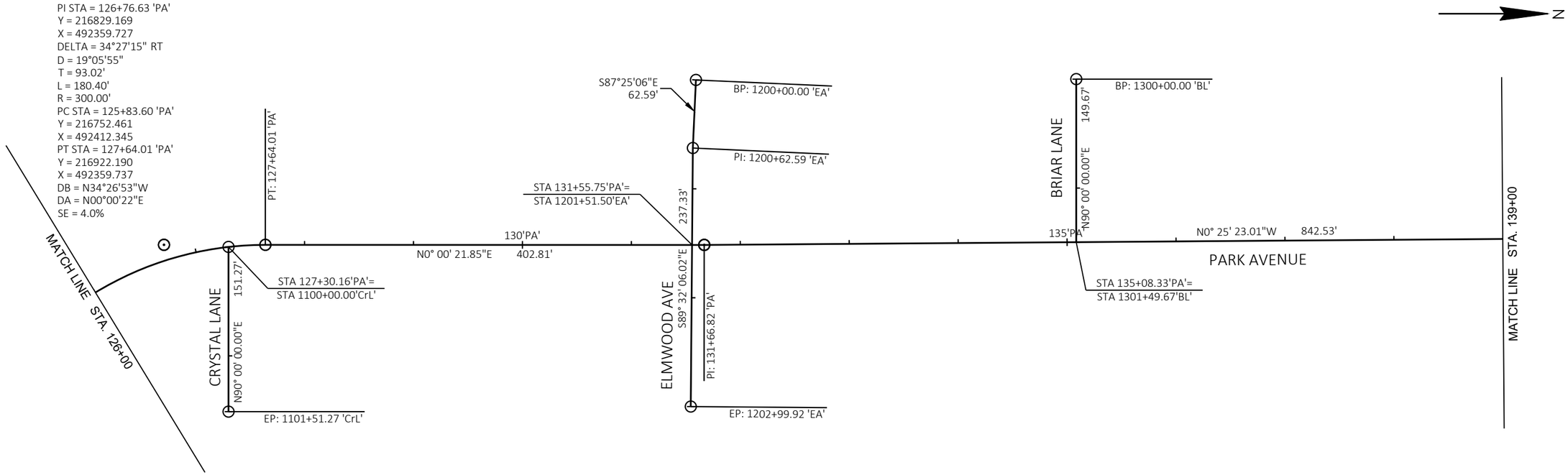
WISDOT/CADDS SHEET 42

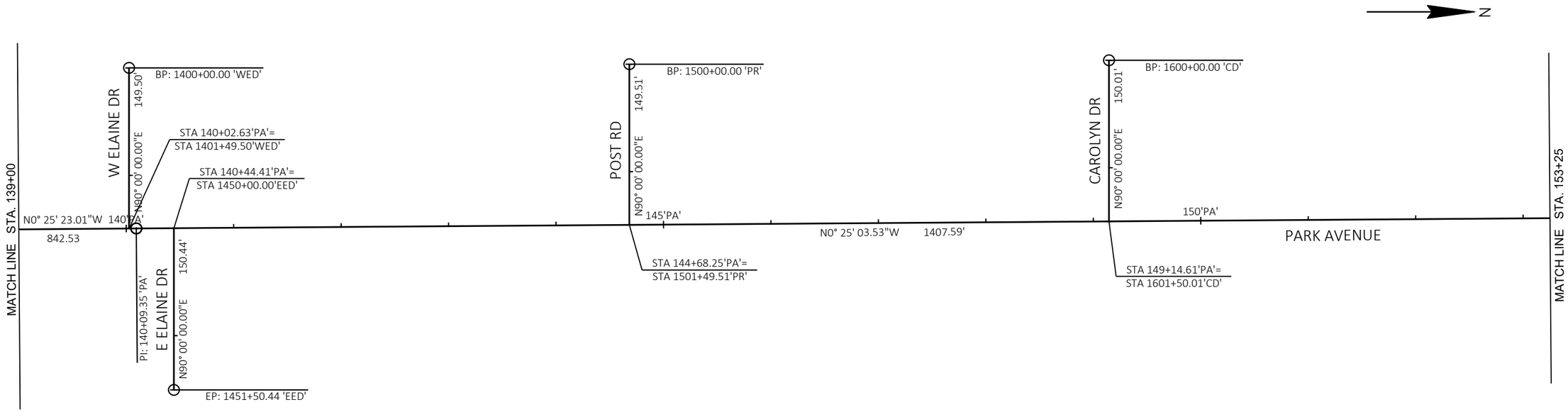


2

PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	ALIGNMENT	SHEET 76	E

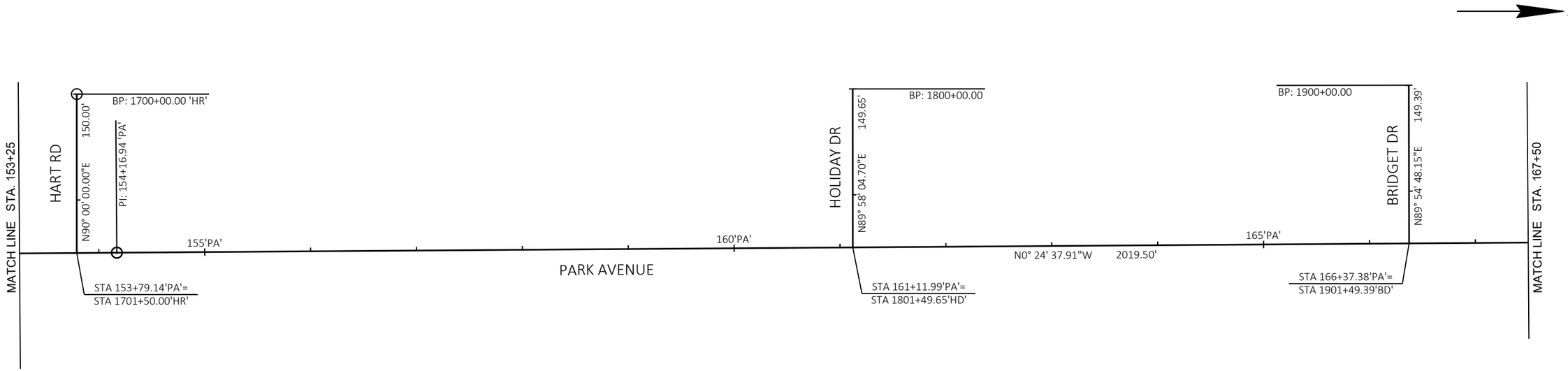
PI STA = 126+76.63 'PA'
Y = 216829.169
X = 492359.727
DELTA = 34°27'15" RT
D = 19°05'55"
T = 93.02'
L = 180.40'
R = 300.00'
PC STA = 125+83.60 'PA'
Y = 216752.461
X = 492412.345
PT STA = 127+64.01 'PA'
Y = 216922.190
X = 492359.737
DB = N34°26'53"W
DA = N00°00'22"E
SE = 4.0%

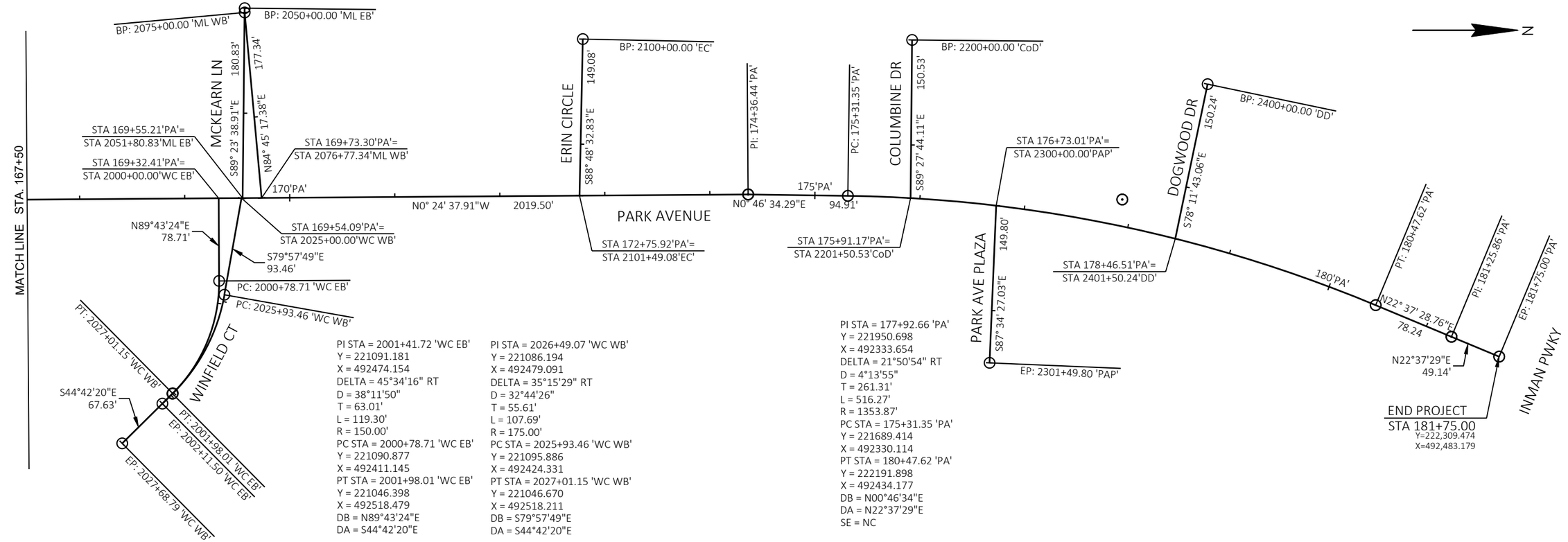




PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	ALIGNMENT	SHEET 77	E

2





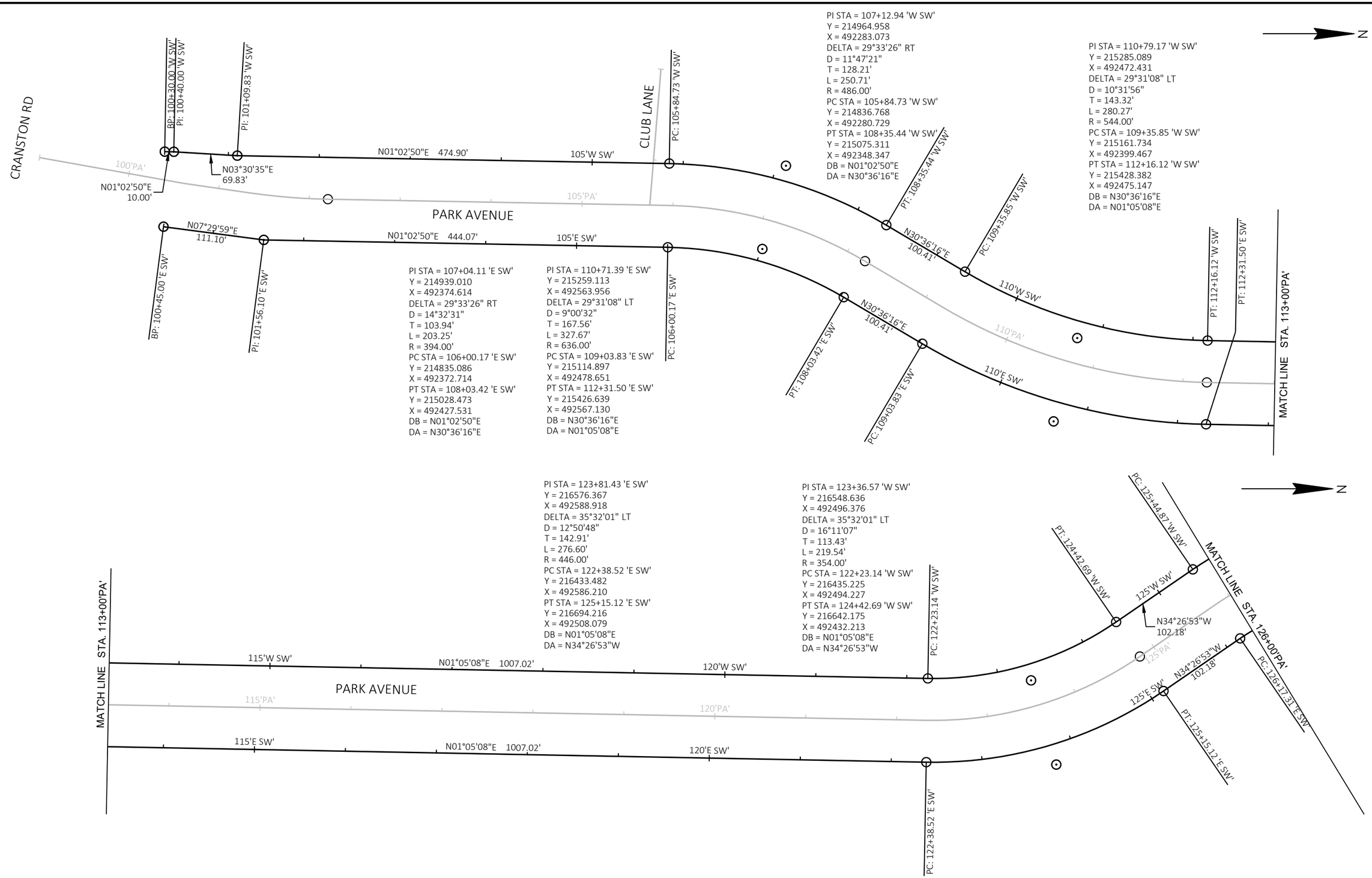
PI STA = 2001+41.72 'WC EB'
Y = 221091.181
X = 492474.154
DELTA = 45°34'16" RT
D = 38°11'50"
T = 63.01'
L = 119.30'
R = 150.00'
PC STA = 2000+78.71 'WC EB'
Y = 221090.877
X = 492411.145
PT STA = 2001+98.01 'WC EB'
Y = 221046.398
X = 492518.479
DB = N89°43'24"E
DA = S44°42'20"E

PI STA = 2026+49.07 'WC WB'
Y = 221086.194
X = 492479.091
DELTA = 35°15'29" RT
D = 32°44'26"
T = 55.61'
L = 107.69'
R = 175.00'
PC STA = 2025+93.46 'WC WB'
Y = 221095.886
X = 492424.331
PT STA = 2027+01.15 'WC WB'
Y = 221046.670
X = 492518.211
DB = S79°57'49"E
DA = S44°42'20"E

PI STA = 177+92.66 'PA'
Y = 221950.698
X = 492333.654
DELTA = 21°50'54" RT
D = 4°13'55"
T = 261.31'
L = 516.27'
R = 1353.87'
PC STA = 175+31.35 'PA'
Y = 221689.414
X = 492330.114
PT STA = 180+47.62 'PA'
Y = 222191.898
X = 492434.177
DB = N00°46'34"E
DA = N22°37'29"E
SE = NC

PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	ALIGNMENT	SHEET 78	E

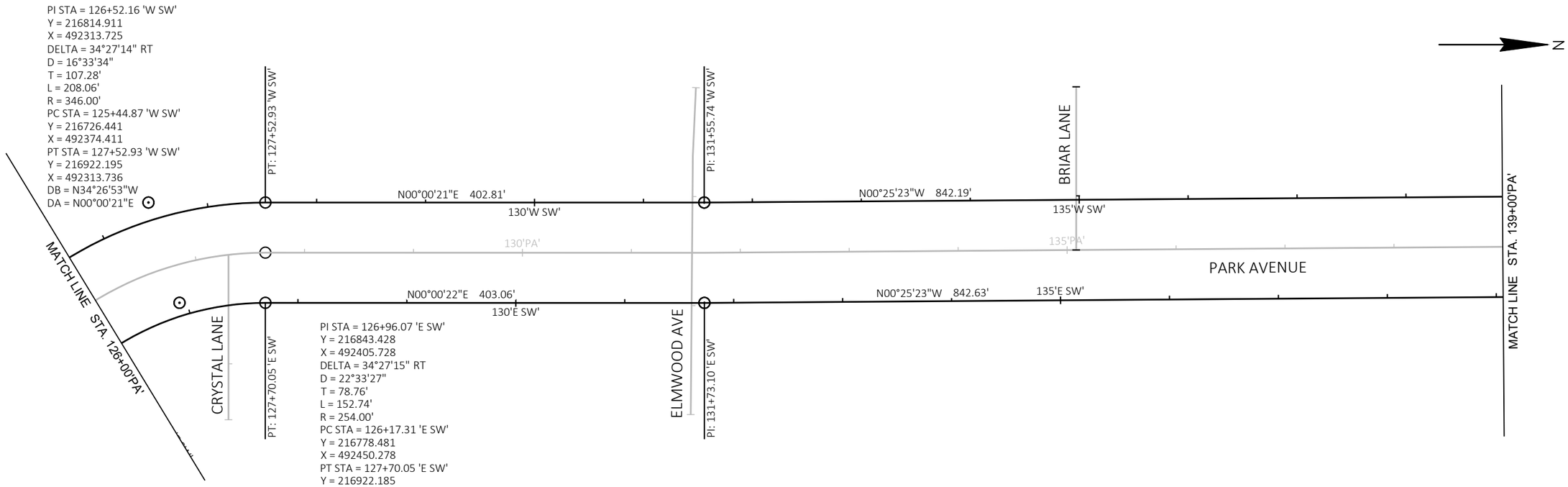
FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_027201-AD.DWG
LAYOUT NAME - 23 Alignment Plan
PLOT DATE : 10/25/2022 9:40 AM
PLOT BY : CARYN MELLOM
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42

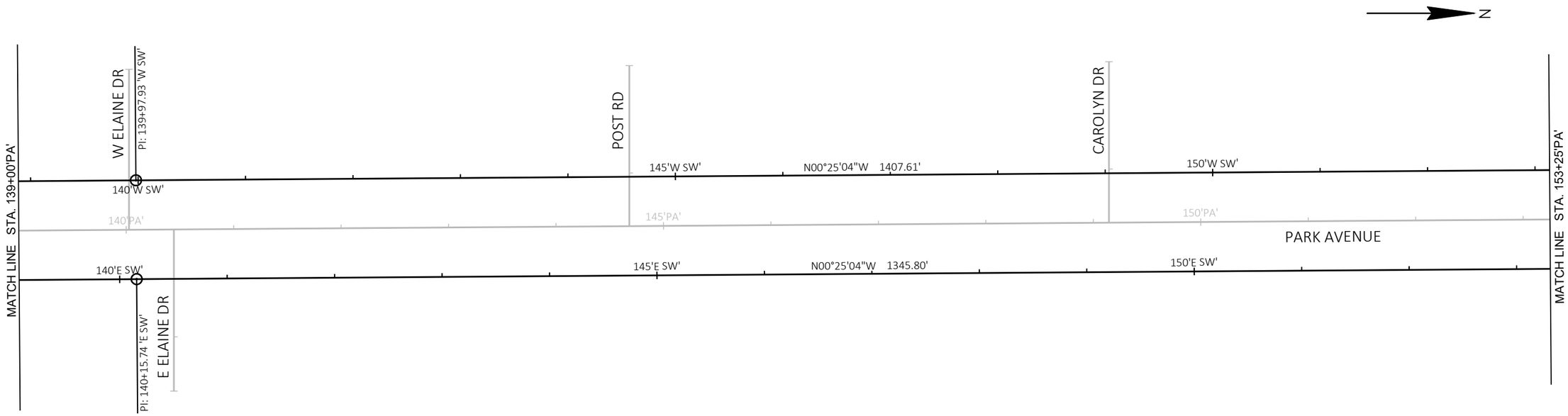


PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	SIDEWALK ALIGNMENT	SHEET 79	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_027201-AD_SW.DWG
LAYOUT NAME - 21 Alignment Plan

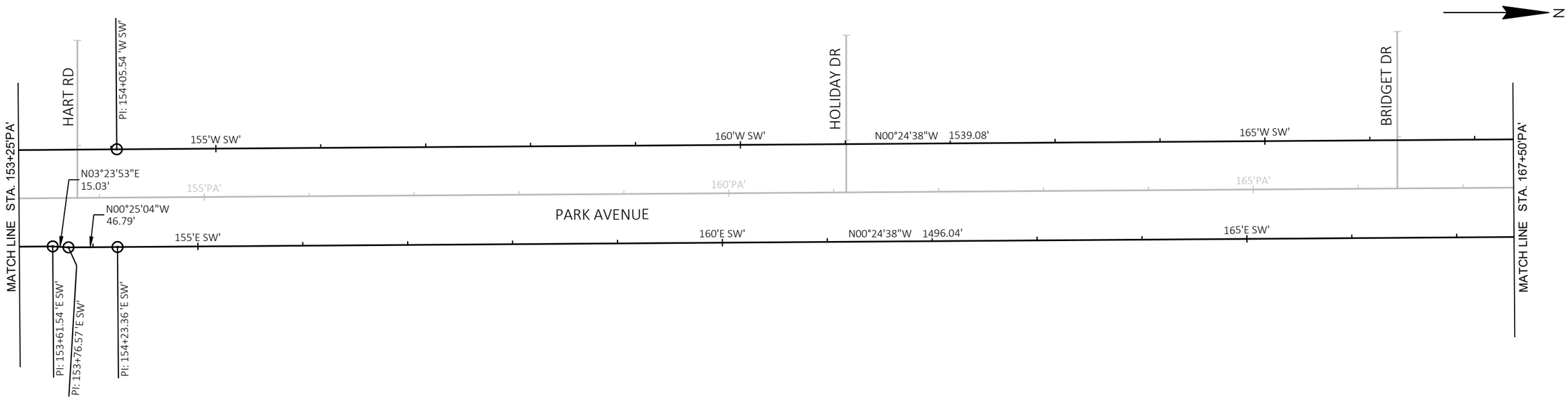
PLOT DATE : 10/25/2022 9:38 AM PLOT BY : CARYN MELLOM PLOT NAME : PLOT SCALE : 1 IN:100 FT

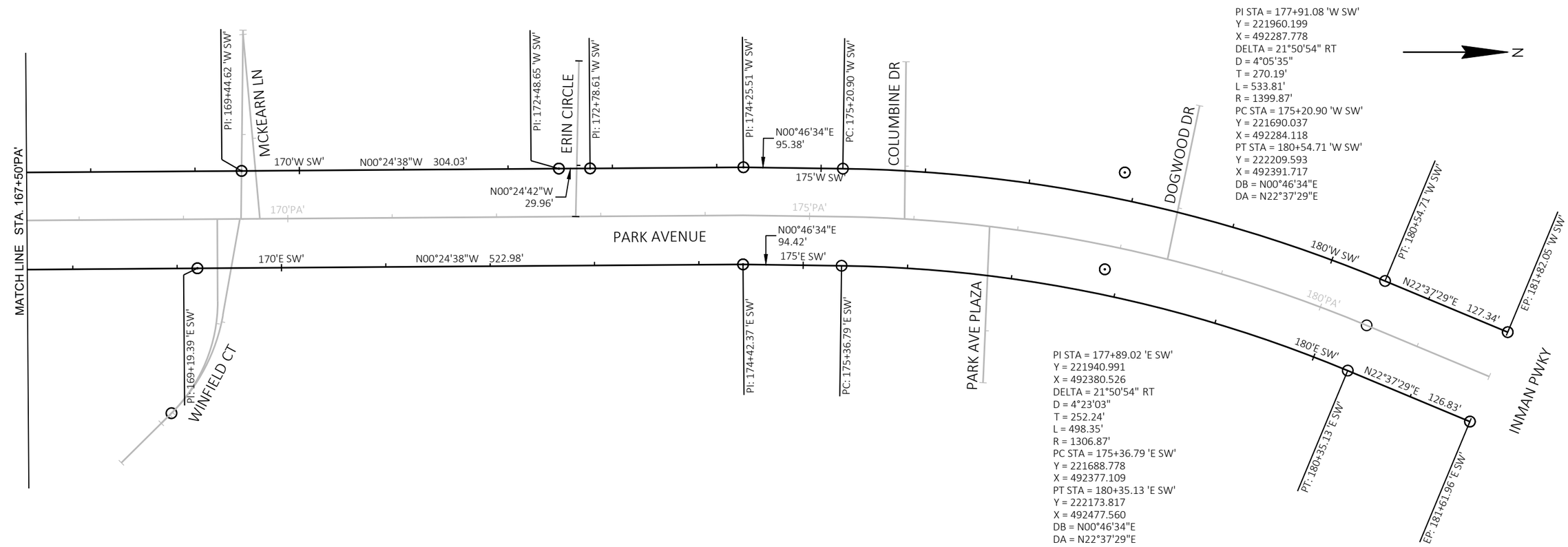




PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	SIDEWALK ALIGNMENT	SHEET 80	E

2





PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	SIDEWALK ALIGNMENT	SHEET 81	E

PAVEMENT BORING TABLE			
BORING	STATION	ASPHALT THICKNESS	BASE THICKNESS
1	109+85 'PA'	4"	7"
2	118+61 'PA'	4"	2.5"

N

CLUB LN

CRANSTON RD

PARK AVENUE

100'PA'

105'PA'

110'PA'

CP/BM 30270
Y = 214910.61
X = 492385.65
ELEV = 794.56
IPREB 3/4

SB BORE 1

BORE

MATCH LINE STA. 113+00

MATCH LINE STA. 113+00

MATCH LINE STA. 126+00

115'PA'

120'PA'

125'PA'

PARK AVENUE

BORE

SB BORE 2

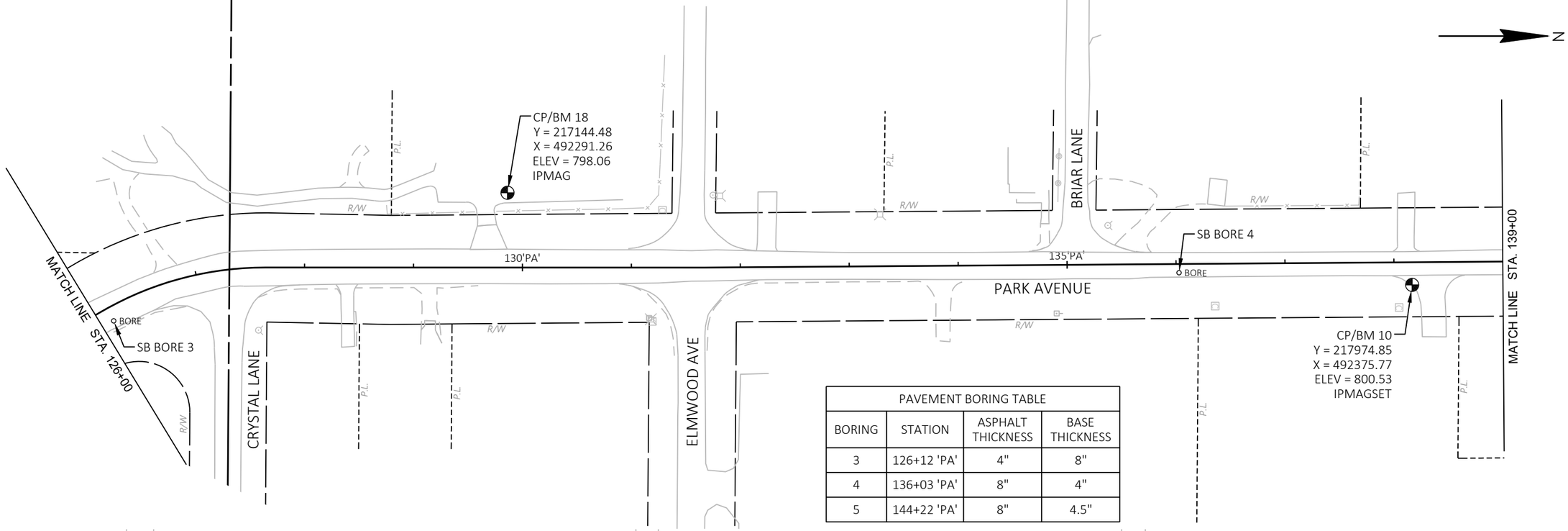
R/W

P.L.

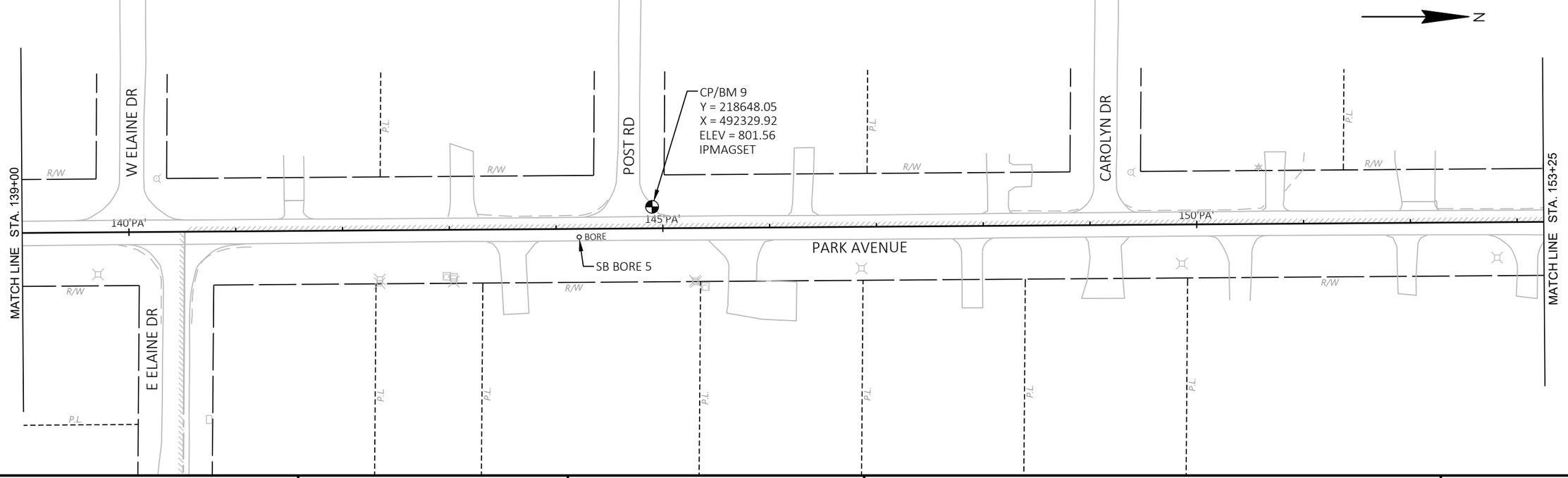
PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	CONTROL POINTS & SOIL BORINGS	SHEET 82	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_027301-CP.DWG
LAYOUT NAME - 01
PLOT DATE : 10/25/2022 9:37 AM PLOT BY : CARYN MELLOM PLOT NAME : PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42

2



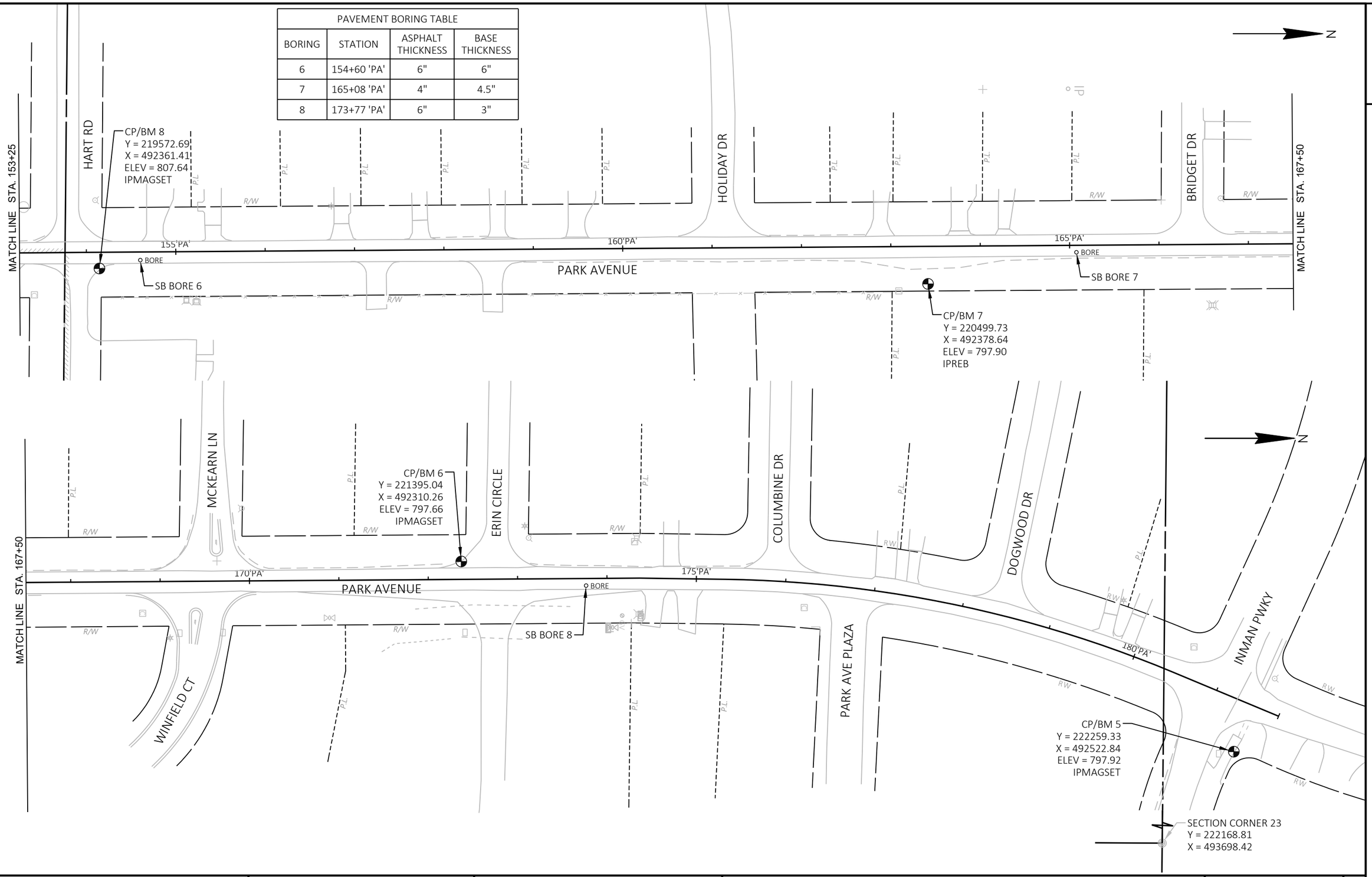
PAVEMENT BORING TABLE			
BORING	STATION	ASPHALT THICKNESS	BASE THICKNESS
3	126+12 'PA'	4"	8"
4	136+03 'PA'	8"	4"
5	144+22 'PA'	8"	4.5"



PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	CONTROL POINTS & SOIL BORINGS	SHEET 83	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_027301-CP.DWG
LAYOUT NAME - 02
PLOT DATE : 10/25/2022 9:37 AM
PLOT BY : CARYN MELLOM
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42

PAVEMENT BORING TABLE			
BORING	STATION	ASPHALT THICKNESS	BASE THICKNESS
6	154+60 'PA'	6"	6"
7	165+08 'PA'	4"	4.5"
8	173+77 'PA'	6"	3"



PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	CONTROL POINTS & SOIL BORINGS	SHEET 84	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_027301-CP.DWG
LAYOUT NAME - 03
PLOT DATE : 10/25/2022 9:37 AM
PLOT BY : CARYN MELLOM
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42

PARK AVENUE SUPERELEVATION TABLE					
STATION	SHLDR LT	SLOPE LT	SLOPE RT	SHLDR RT	DESCRIPTION
99+00.00	-2.00%	-2.00%	-2.00%	-2.00%	BEGIN ALIGNMENT
100+61.67	-2.00%	-2.00%	-2.00%	-2.00%	END NORMAL SHOULDER
100+61.67	-2.00%	-2.00%	-2.00%	-2.00%	END NORMAL CROWN
100+98.34	-2.00%	-2.00%	0.00%	0.00%	LEVEL CROWN
101+35.00	-2.00%	-2.00%	2.00%	2.00%	REVERSE CROWN
101+53.34	-3.00%	-3.00%	3.00%	3.00%	BEGIN FULL SUPER
102+02.21	-3.00%	-3.00%	3.00%	3.00%	END FULL SUPER
102+20.54	-2.00%	-2.00%	2.00%	2.00%	REVERSE CROWN
102+57.21	-2.00%	-2.00%	0.00%	0.00%	LEVEL CROWN
102+93.88	-2.00%	-2.00%	-2.00%	-2.00%	BEGIN NORMAL CROWN
102+93.88	-2.00%	-2.00%	-2.00%	-2.00%	BEGIN NORMAL SHOULDER
105+15.52	-2.00%	-2.00%	-2.00%	-2.00%	END NORMAL SHOULDER
105+15.52	-2.00%	-2.00%	-2.00%	-2.00%	END NORMAL CROWN
105+51.63	0.00%	0.00%	-2.00%	-2.00%	LEVEL CROWN
105+87.74	2.00%	2.00%	-2.00%	-2.00%	REVERSE CROWN
106+16.63	3.60%	3.60%	-3.60%	-3.60%	BEGIN FULL SUPER
108+00.28	3.60%	3.60%	-3.60%	-3.60%	END FULL SUPER
108+29.17	2.00%	2.00%	-2.00%	-2.00%	REVERSE CROWN
108+65.28	0.00%	0.00%	0.00%	0.00%	LEVEL CROWN
108+65.28	0.00%	0.00%	0.00%	0.00%	BEGIN NORMAL CROWN
108+65.28	0.00%	0.00%	0.00%	0.00%	BEGIN NORMAL SHOULDER
108+83.69	0.00%	0.00%	0.00%	0.00%	LEVEL CROWN
108+83.69	0.00%	0.00%	0.00%	0.00%	END NORMAL SHOULDER
108+83.69	0.00%	0.00%	0.00%	0.00%	END NORMAL CROWN
109+19.94	-2.00%	-2.00%	2.00%	2.00%	REVERSE CROWN
109+41.69	-3.20%	-3.20%	3.20%	3.20%	BEGIN FULL SUPER

PARK AVENUE SUPERELEVATION TABLE					
STATION	SHLDR LT	SLOPE LT	SLOPE RT	SHLDR RT	DESCRIPTION
112+06.99	-3.20%	-3.20%	3.20%	3.20%	END FULL SUPER
112+28.74	-2.00%	-2.00%	2.00%	2.00%	REVERSE CROWN
112+64.99	-2.00%	-2.00%	0.00%	0.00%	LEVEL CROWN
113+01.24	-2.00%	-2.00%	-2.00%	-2.00%	BEGIN NORMAL CROWN
113+01.24	-2.00%	-2.00%	-2.00%	-2.00%	BEGIN NORMAL SHOULDER
121+52.46	-2.00%	-2.00%	-2.00%	-2.00%	END NORMAL SHOULDER
121+52.46	-2.00%	-2.00%	-2.00%	-2.00%	END NORMAL CROWN
121+88.68	-2.00%	-2.00%	0.00%	0.00%	LEVEL CROWN
122+24.90	-2.00%	-2.00%	2.00%	2.00%	REVERSE CROWN
122+55.68	-3.70%	-3.70%	3.70%	3.70%	BEGIN FULL SUPER
124+59.09	-3.70%	-3.70%	3.70%	3.70%	END FULL SUPER
124+89.87	-2.00%	-2.00%	2.00%	2.00%	REVERSE CROWN
125+26.09	0.00%	0.00%	0.00%	0.00%	BEGIN NORMAL CROWN
125+26.09	0.00%	0.00%	0.00%	0.00%	BEGIN NORMAL SHOULDER
125+26.09	0.00%	0.00%	0.00%	0.00%	LEVEL CROWN
125+34.94	0.00%	0.00%	0.00%	0.00%	END NORMAL SHOULDER
125+34.94	0.00%	0.00%	0.00%	0.00%	END NORMAL CROWN
125+34.94	0.00%	0.00%	0.00%	0.00%	LEVEL CROWN
125+71.44	2.00%	2.00%	-2.00%	-2.00%	REVERSE CROWN
126+07.94	4.00%	4.00%	-4.00%	-4.00%	BEGIN FULL SUPER
127+39.68	4.00%	4.00%	-4.00%	-4.00%	END FULL SUPER
127+76.18	2.00%	2.00%	-2.00%	-2.00%	REVERSE CROWN
128+12.68	0.00%	0.00%	-2.00%	-2.00%	LEVEL CROWN
128+49.18	-2.00%	-2.00%	-2.00%	-2.00%	BEGIN NORMAL CROWN
128+49.18	-2.00%	-2.00%	-2.00%	-2.00%	BEGIN NORMAL SHOULDER
181+75.00	-2.00%	-2.00%	-2.00%	-2.00%	END ALIGNMENT

2

Estimate Of Quantities

5989-00-31

Line	Item	Item Description	Unit	Total	Qty
0002	203.0100	Removing Small Pipe Culverts	EACH	71.000	71.000
0004	204.0100	Removing Concrete Pavement	SY	1,700.000	1,700.000
0006	204.0110	Removing Asphaltic Surface	SY	4,100.000	4,100.000
0008	204.0150	Removing Curb & Gutter	LF	600.000	600.000
0010	204.0155	Removing Concrete Sidewalk	SY	150.000	150.000
0012	204.0210	Removing Manholes	EACH	1.000	1.000
0014	204.0245	Removing Storm Sewer (size) 01. 18-Inch	LF	253.000	253.000
0016	204.9060.S	Removing (item description) 01. Pedestrian Signal, 12-inch	EACH	4.000	4.000
0018	204.9060.S	Removing (item description) 02. Concrete Endwall	EACH	1.000	1.000
0020	205.0100	Excavation Common	CY	17,712.000	17,712.000
0022	213.0100	Finishing Roadway (project) 01. 5989-00-31	EACH	1.000	1.000
0024	305.0110	Base Aggregate Dense 3/4-Inch	TON	700.000	700.000
0026	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	16,000.000	16,000.000
0028	312.0110	Select Crushed Material	TON	5,000.000	5,000.000
0030	325.0100	Pulverize and Relay	SY	29,000.000	29,000.000
0032	415.0080	Concrete Pavement 8-Inch	SY	90.000	90.000
0034	416.0160	Concrete Driveway 6-Inch	SY	1,200.000	1,200.000
0036	416.0610	Drilled Tie Bars	EACH	150.000	150.000
0038	455.0605	Tack Coat	GAL	1,900.000	1,900.000
0040	460.2000	Incentive Density HMA Pavement	DOL	5,380.000	5,380.000
0042	460.5223	HMA Pavement 3 LT 58-28 S	TON	4,700.000	4,700.000
0044	460.5224	HMA Pavement 4 LT 58-28 S	TON	3,700.000	3,700.000
0046	465.0105	Asphaltic Surface	TON	400.000	400.000
0048	465.0120	Asphaltic Surface Driveways and Field Entrances	TON	700.000	700.000
0050	520.8000	Concrete Collars for Pipe	EACH	2.000	2.000
0052	521.1015	Apron Endwalls for Culvert Pipe Steel 15-Inch	EACH	137.000	137.000
0054	521.1018	Apron Endwalls for Culvert Pipe Steel 18-Inch	EACH	1.000	1.000
0056	521.1024	Apron Endwalls for Culvert Pipe Steel 24-Inch	EACH	2.000	2.000
0058	521.1217	Apron Endwalls for Pipe Arch Steel 17x13-Inch	EACH	36.000	36.000
0060	521.1221	Apron Endwalls for Pipe Arch Steel 21x15-Inch	EACH	6.000	6.000
0062	521.1224	Apron Endwalls for Pipe Arch Steel 24x18-Inch	EACH	2.000	2.000
0064	521.1228	Apron Endwalls for Pipe Arch Steel 28x20-Inch	EACH	6.000	6.000
0066	521.3115	Culvert Pipe Corrugated Steel 15-Inch	LF	2,587.000	2,587.000
0068	521.3118	Culvert Pipe Corrugated Steel 18-Inch	LF	120.000	120.000
0070	521.3124	Culvert Pipe Corrugated Steel 24-Inch	LF	130.000	130.000
0072	521.3717	Pipe Arch Corrugated Steel 17x13-Inch	LF	649.000	649.000
0074	521.3721	Pipe Arch Corrugated Steel 21x15-Inch	LF	130.000	130.000
0076	521.3724	Pipe Arch Corrugated Steel 24x18-Inch	LF	160.000	160.000
0078	521.3728	Pipe Arch Corrugated Steel 28x20-Inch	LF	89.000	89.000
0080	601.0407	Concrete Curb & Gutter 18-Inch Type D	LF	200.000	200.000
0082	601.0409	Concrete Curb & Gutter 30-Inch Type A	LF	80.000	80.000
0084	601.0411	Concrete Curb & Gutter 30-Inch Type D	LF	260.000	260.000
0086	601.0452	Concrete Curb & Gutter Integral 30-Inch Type D	LF	200.000	200.000
0088	601.0600	Concrete Curb Pedestrian	LF	130.000	130.000
0090	602.0405	Concrete Sidewalk 4-Inch	SF	60,000.000	60,000.000
0092	602.0415	Concrete Sidewalk 6-Inch	SF	7,800.000	7,800.000
0094	602.0515	Curb Ramp Detectable Warning Field Natural Patina	SF	600.000	600.000
0096	602.0615	Curb Ramp Detectable Warning Field Radial Natural Patina	SF	51.000	51.000
0098	611.0530	Manhole Covers Type J	EACH	3.000	3.000

5989-00-31

Line	Item	Item Description	Unit	Total	Qty
0100	611.0642	Inlet Covers Type MS	EACH	9.000	9.000
0102	611.0645	Inlet Covers Type MS-A	EACH	1.000	1.000
0104	611.2004	Manholes 4-FT Diameter	EACH	2.000	2.000
0106	611.2006	Manholes 6-FT Diameter	EACH	1.000	1.000
0108	611.3901	Inlets Median 1 Grate	EACH	10.000	10.000
0110	611.8115	Adjusting Inlet Covers	EACH	2.000	2.000
0112	612.0902.S	Insulation Board Polystyrene (inch) 01. 2-Inch	SY	200.000	200.000
0114	619.1000	Mobilization	EACH	1.000	1.000
0116	624.0100	Water	MGAL	300.000	300.000
0118	625.0500	Salvaged Topsoil	SY	40,000.000	40,000.000
0120	627.0200	Mulching	SY	6,000.000	6,000.000
0122	628.1504	Silt Fence	LF	1,600.000	1,600.000
0124	628.1520	Silt Fence Maintenance	LF	1,600.000	1,600.000
0126	628.1905	Mobilizations Erosion Control	EACH	5.000	5.000
0128	628.1910	Mobilizations Emergency Erosion Control	EACH	5.000	5.000
0130	628.2004	Erosion Mat Class I Type B	SY	34,000.000	34,000.000
0132	628.7005	Inlet Protection Type A	EACH	13.000	13.000
0134	628.7010	Inlet Protection Type B	EACH	13.000	13.000
0136	628.7020	Inlet Protection Type D	EACH	2.000	2.000
0138	628.7504	Temporary Ditch Checks	LF	200.000	200.000
0140	628.7555	Culvert Pipe Checks	EACH	110.000	110.000
0142	629.0210	Fertilizer Type B	CWT	25.000	25.000
0144	630.0140	Seeding Mixture No. 40	LB	700.000	700.000
0146	630.0200	Seeding Temporary	LB	1,100.000	1,100.000
0148	630.0500	Seed Water	MGAL	700.000	700.000
0150	633.5200	Markers Culvert End	EACH	19.000	19.000
0152	634.0812	Posts Tubular Steel 2x2-Inch X 12-FT	EACH	19.000	19.000
0154	634.0814	Posts Tubular Steel 2x2-Inch X 14-FT	EACH	54.000	54.000
0156	637.2210	Signs Type II Reflective H	SF	365.000	365.000
0158	637.2230	Signs Type II Reflective F	SF	27.250	27.250
0160	638.2102	Moving Signs Type II	EACH	42.000	42.000
0162	638.2602	Removing Signs Type II	EACH	56.000	56.000
0164	638.3000	Removing Small Sign Supports	EACH	56.000	56.000
0166	638.4000	Moving Small Sign Supports	EACH	27.000	27.000
0168	642.5201	Field Office Type C	EACH	1.000	1.000
0170	643.0300	Traffic Control Drums	DAY	27,000.000	27,000.000
0172	643.0420	Traffic Control Barricades Type III	DAY	10,000.000	10,000.000
0174	643.0705	Traffic Control Warning Lights Type A	DAY	20,000.000	20,000.000
0176	643.0715	Traffic Control Warning Lights Type C	DAY	27,000.000	27,000.000
0178	643.0900	Traffic Control Signs	DAY	30,000.000	30,000.000
0180	643.1000	Traffic Control Signs Fixed Message	SF	150.000	150.000
0182	643.1050	Traffic Control Signs PCMS	DAY	100.000	100.000
0184	643.3960	Temporary Marking Removable Mask Out Tape 6-Inch	LF	200.000	200.000
0186	643.5000	Traffic Control	EACH	1.000	1.000
0188	644.1440	Temporary Pedestrian Surface Matting	SF	700.000	700.000
0190	644.1601	Temporary Pedestrian Curb Ramp	DAY	100.000	100.000
0192	644.1605	Temporary Pedestrian Detectable Warning Field	SF	40.000	40.000
0194	644.1810	Temporary Pedestrian Barricade	LF	800.000	800.000
0196	645.0220	Geogrid Type SR	SY	5,800.000	5,800.000

Estimate Of Quantities

5989-00-31

Line	Item	Item Description	Unit	Total	Qty
0198	646.1020	Marking Line Epoxy 4-Inch	LF	42,000.000	42,000.000
0200	646.3020	Marking Line Epoxy 8-Inch	LF	20.000	20.000
0202	646.6120	Marking Stop Line Epoxy 18-Inch	LF	500.000	500.000
0204	646.7420	Marking Crosswalk Epoxy Transverse Line 6-Inch	LF	2,100.000	2,100.000
0206	646.9000	Marking Removal Line 4-Inch	LF	80.000	80.000
0208	646.9100	Marking Removal Line 8-Inch	LF	210.000	210.000
0210	646.9200	Marking Removal Line Wide	LF	90.000	90.000
0212	650.4000	Construction Staking Storm Sewer	EACH	26.000	26.000
0214	650.4500	Construction Staking Subgrade	LF	8,200.000	8,200.000
0216	650.5000	Construction Staking Base	LF	8,200.000	8,200.000
0218	650.5500	Construction Staking Curb Gutter and Curb & Gutter	LF	740.000	740.000
0220	650.6000	Construction Staking Pipe Culverts	EACH	88.000	88.000
0222	650.8501	Construction Staking Electrical Installations (project) 01. 5989-00-31	EACH	1.000	1.000
0224	650.9000	Construction Staking Curb Ramps	EACH	14.000	14.000
0226	650.9500	Construction Staking Sidewalk (project) 01. 5989-00-31	EACH	1.000	1.000
0228	650.9911	Construction Staking Supplemental Control (project) 01. 5989-00-31	EACH	1.000	1.000
0230	650.9920	Construction Staking Slope Stakes	LF	8,200.000	8,200.000
0232	652.0225	Conduit Rigid Nonmetallic Schedule 40 2-Inch	LF	28.000	28.000
0234	652.0235	Conduit Rigid Nonmetallic Schedule 40 3-Inch	LF	8.000	8.000
0236	652.0700.S	Install Conduit into Existing Item	EACH	1.000	1.000
0238	653.0140	Pull Boxes Steel 24x42-Inch	EACH	1.000	1.000
0240	653.0905	Removing Pull Boxes	EACH	1.000	1.000
0242	654.0101	Concrete Bases Type 1	EACH	1.000	1.000
0244	655.0230	Cable Traffic Signal 5-14 AWG	LF	35.000	35.000
0246	657.0100	Pedestal Bases	EACH	1.000	1.000
0248	657.0405	Traffic Signal Standards Aluminum 3.5-FT	EACH	1.000	1.000
0250	658.0416	Pedestrian Signal Face 16-Inch	EACH	8.000	8.000
0252	658.0500	Pedestrian Push Buttons	EACH	4.000	4.000
0254	690.0150	Sawing Asphalt	LF	1,700.000	1,700.000
0256	690.0250	Sawing Concrete	LF	900.000	900.000
0258	715.0720	Incentive Compressive Strength Concrete Pavement	DOL	500.000	500.000
0260	ASP.1T0A	On-the-Job Training Apprentice at $5.00/HR	HRS	800.000	800.000
0262	ASP.1T0G	On-the-Job Training Graduate at $5.00/HR	HRS	475.000	475.000
0264	SPV.0060	Special 01.Water Valve Adjustment	EACH	28.000	28.000
0266	SPV.0060	Special 02. Sanitary Manhole Adjustment	EACH	22.000	22.000
0268	SPV.0060	Special 03. Adjust Water Curb Stop Box	EACH	16.000	16.000
0270	SPV.0060	Special 04. Sanitary Manhole Reconstruct	EACH	8.000	8.000
0272	SPV.0060	Special 05. Utility Line Opening	EACH	10.000	10.000
0274	SPV.0060	Special 06. Locate and Reference Property Corners	EACH	50.000	50.000
0276	SPV.0060	Special 07. Reset Property Corners	EACH	50.000	50.000
0278	SPV.0060	Special 08. Remove, Temporary Relocate, and Reinstall Mailbox	EACH	60.000	60.000
0280	SPV.0170	Special 01. Proof Rolling	STA	82.000	82.000

3

203-REMOVE PIPE

CATEGORY	STATION	TO	STATION	LOCATION	203.0100 REMOVING SMALL PIPE CULVERTS EACH
0010	99+00	-	108+50	PARK AVENUE	9
0010	108+50	-	122+00	PARK AVENUE	21
0010	122+00	-	134+00	PARK AVENUE	6
0010	134+00	-	140+45	PARK AVENUE	-
0010	140+45	-	153+80	PARK AVENUE	15
0010	153+80	-	164+00	PARK AVENUE	10
0010	164+00	-	174+00	PARK AVENUE	3
0010	174+00	-	181+00	PARK AVENUE	7
				PROJECT TOTAL	71

204-REMOVE ASPHALT

CATEGORY	STATION	TO	STATION	LOCATION	204.0110 REMOVING ASPHALTIC SURFACE SY
0010	99+00	-	108+50	PARK AVENUE	247
0010	108+50	-	122+00	PARK AVENUE	1,185
0010	122+00	-	134+00	PARK AVENUE	352
0010	134+00	-	140+45	PARK AVENUE	193
0010	140+45	-	153+80	PARK AVENUE	984
0010	153+80	-	164+00	PARK AVENUE	681
0010	164+00	-	174+00	PARK AVENUE	14
0010	174+00	-	181+00	PARK AVENUE	388
0010	UNDISTRIBUTED			PARK AVENUE	55
				PROJECT TOTAL	4,100

204-REMOVE CONCRETE

CATEGORY	STATION	TO	STATION	LOCATION	204.0100 REMOVING CONCRETE PAVEMENT SY	204.0150 REMOVING CURB & GUTTER LF	204.0155 REMOVING CONCRETE SIDEWALK SY
0010	99+00	-	108+50	PARK AVENUE	339	291	108
0010	108+50	-	122+00	PARK AVENUE	335	-	-
0010	122+00	-	134+00	PARK AVENUE	63	-	-
0010	134+00	-	140+45	PARK AVENUE	-	-	-
0010	140+45	-	153+80	PARK AVENUE	394	-	-
0010	153+80	-	164+00	PARK AVENUE	354	-	-
0010	164+00	-	174+00	PARK AVENUE	49	252	-
0010	174+00	-	181+00	PARK AVENUE	111	-	-
0010	UNDISTRIBUTED			PARK AVENUE	55	57	42
				PROJECT TOTAL	1,700	600	150

204-REMOVE STORM

CATEGORY	STATION	TO	STATION	LOCATION	204.0210 REMOVING MANHOLES EACH	204.0245.01 REMOVING STORM SEWER (SIZE) (01. 18-INCH) LF	204.9060.S.02 REMOVING (ITEM DESCRIPTION) (02. CONCRETE ENDWALL) EACH
0010	99+00	-	108+50	PARK AVENUE	-	-	-
0010	108+50	-	122+00	PARK AVENUE	-	-	-
0010	122+00	-	134+00	PARK AVENUE	-	-	-
0010	134+00	-	140+45	PARK AVENUE	-	-	-
0010	140+45	-	153+80	PARK AVENUE	-	-	-
0010	153+80	-	164+00	PARK AVENUE	-	-	-
0010	164+00	-	174+00	PARK AVENUE	1	253	-
0010	174+00	-	181+00	PARK AVENUE	-	-	1
				PROJECT TOTAL	1	253	1

305-645-BASE AGGREGATES

CATEGORY	STATION	TO	STATION	LOCATION	305.0110 BASE AGGREGATE DENSE 3/4-INCH TON	305.0120 BASE AGGREGATE DENSE 1 1/4-INCH TON	312.0110 SELECT CRUSHED MATERIAL TON	624.0100 WATER MGAL	645.0220 GEOGRID TYPE SR SY	SPV.0170.01 SPECIAL (01. PROOF ROLLING) STA
0010	99+00	-	108+50	PARK AVENUE	62	1,237	-	26	-	9.5
0010	108+50	-	122+00	PARK AVENUE	92	2,119	-	44	-	13.5
0010	122+00	-	134+00	PARK AVENUE	98	1,733	-	37	-	12.0
0010	134+00	-	140+45	PARK AVENUE	54	1,235	-	26	-	6.5
0010	140+45	-	153+80	PARK AVENUE	103	2,200	-	46	-	13.4
0010	153+80	-	164+00	PARK AVENUE	75	2,138	403	44	-	10.2
0010	164+00	-	174+00	PARK AVENUE	75	1,764	364	37	-	10.0
0010	174+00	-	181+00	PARK AVENUE	55	1,313	250	27	-	7.0
0010	UNDISTRIBUTED EBS			PARK AVENUE	-	1,929	3,666	-	5,800	-
0010	UNDISTRIBUTED			PARK AVENUE	86	332	318	13	-	-
				PROJECT TOTAL	700	16,000	5,000	300	5,800	82

3

325-PULVERIZING

CATEGORY	STATION	TO	STATION	LOCATION	325.0100 PULVERIZE AND RELAY SY
0010	99+00	-	108+50	PARK AVENUE	3,200
0010	108+50	-	122+00	PARK AVENUE	4,811
0010	122+00	-	134+00	PARK AVENUE	4,860
0010	134+00	-	140+45	PARK AVENUE	2,152
0010	140+45	-	153+80	PARK AVENUE	3,916
0010	153+80	-	164+00	PARK AVENUE	3,093
0010	164+00	-	174+00	PARK AVENUE	4,271
0010	174+00	-	181+00	PARK AVENUE	2,698
				PROJECT TOTAL	29,000

455-465-HMA ITEMS

CATEGORY	STATION	TO	STATION	LOCATION	455.0605 TACK COAT GAL	460.5223 HMA PAVEMENT 3 LT 58-28 S TON	460.5224 HMA PAVEMENT 4 LT 58-28 S TON	465.0105 ASPHALTIC SURFACE TON	465.0120 ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES TON
0010	99+00	-	108+50	PARK AVENUE	172	445	346	-	53
0010	108+50	-	122+00	PARK AVENUE	264	682	531	-	204
0010	122+00	-	134+00	PARK AVENUE	270	698	543	-	68
0010	134+00	-	140+45	PARK AVENUE	145	375	292	-	40
0010	140+45	-	153+80	PARK AVENUE	284	734	571	-	121
0010	153+80	-	164+00	PARK AVENUE	212	549	427	130	88
0010	164+00	-	174+00	PARK AVENUE	239	618	481	122	34
0010	174+00	-	181+00	PARK AVENUE	165	428	333	83	55
0010	UNDISTRIBUTED			PARK AVENUE	150	171	178	64	37
				PROJECT TOTAL	1,900	4,700	3,700	400	700

416-602-CONCRETE ITEMS

CATEGORY	STATION	TO	STATION	LOCATION	415.0080 CONCRETE PAVEMENT 8-INCH SY	416.0160 CONCRETE DRIVEWAY 6-INCH SY	416.0610 DRILLED TIE BARS EACH	601.0407 CONCRETE CURB & GUTTER 18-INCH TYPE D LF	601.0409 CONCRETE CURB & GUTTER 30-INCH TYPE A LF	601.0411 CONCRETE CURB & GUTTER 30-INCH TYPE D LF	601.0452 CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D LF	601.0600 CONCRETE CURB PEDESTRIAN LF	602.0405 CONCRETE SIDEWALK 4-INCH SF	602.0415 CONCRETE SIDEWALK 6-INCH SF	602.0515 CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA SF	602.0615 CURB RAMP DETECTABLE WARNING FIELD RADIAL NATURAL PATINA SF
0010	99+00	-	108+50	PARK AVENUE	90	168	144	-	80	-	200	45	8,848	697	80	27
0010	108+50	-	122+00	PARK AVENUE	-	242	-	-	-	-	-	-	11,402	2,099	-	-
0010	122+00	-	134+00	PARK AVENUE	-	54	-	-	-	-	-	85	10,565	693	60	-
0010	134+00	-	140+45	PARK AVENUE	-	-	-	-	-	-	-	-	5749	336	50	-
0010	140+45	-	153+80	PARK AVENUE	-	297	-	-	-	-	-	-	11508	1466	60	-
0010	153+80	-	164+00	PARK AVENUE	-	256	-	-	-	-	-	-	4,060	925	30	-
0010	164+00	-	174+00	PARK AVENUE	-	53	-	200	-	260	-	-	4,794	628	180	24
0010	174+00	-	181+00	PARK AVENUE	-	69	-	-	-	-	-	-	2,963	828	140	-
0010	UNDISTRIBUTED			PARK AVENUE	-	61	6	-	-	-	-	-	111	128	-	-
				PROJECT TOTAL	90	1,200	150	200	80	260	200	130	60,000	7,800	600	51

DIVISION	FROM/TO STATION	LOCATION	205.0100 COMMON EXCAVATION (1) CUT (2)	205.0100 COMMON EXCAVATION (1) EBS EXCAVATION (3)	SALVAGED/UNUSABLE PAVEMENT MATERIAL (4)	AVAILABLE MATERIAL (5)	EXPANDED EBS BACKFILL (11) FACTOR 1.00	UNEXPANDED FILL	EXPANDED FILL (13) FACTOR 1.00	MASS ORDINATE +/- (14)	WASTE
DIVISION 1											
PARK AVENUE-1	101+00.00/108+50.00		1,395	350	0	1,395	0	137	137	1,258	1,258
DIVISION 1 SUBTOTAL			1,395	350	0	1,395	0	137	137	1,258	1,258
DIVISION 2											
PARK AVENUE-2	108+50.00/122+00.00		3,023	350	0	3,023	0	166	166	2,857	2,857
DIVISION 2 SUBTOTAL			3,023	350	0	3,023	0	166	166	2,857	2,857
DIVISION 3											
PARK AVENUE-3	122+00.00/134+00.00		2,319	350	0	2,319	0	276	276	2,043	2,043
DIVISION 3 SUBTOTAL			2,319	350	0	2,319	0	276	276	2,043	2,043
DIVISION 4											
PARK AVENUE-4	134+00.00/140+50.00		1,346	350	0	1,346	0	66	66	1,280	1,280
DIVISION 4 SUBTOTAL			1,346	350	0	1,346	0	66	66	1,280	1,280
DIVISION 5											
PARK AVENUE-5	140+50.00/154+00.00		2,403	350	0	2,403	0	474	474	1,929	1,929
DIVISION 5 SUBTOTAL			2,403	350	0	2,403	0	474	474	1,929	1,929
DIVISION 6											
PARK AVENUE-6	154+00.00/164+00.00		1,812	350	0	1,812	0	157	157	1,655	1,655
DIVISION 6 SUBTOTAL			1,812	350	0	1,812	0	157	157	1,655	1,655
DIVISION 7											
PARK AVENUE-7	164+00.00/174+00.00		1,313	350	0	1,313	0	893	893	420	420
DIVISION 7 SUBTOTAL			1,313	350	0	1,313	0	893	893	420	420
DIVISION 8											
PARK AVENUE-8	174+00.00/180+50.00		1,301	350	0	1,301	0	87	87	1,214	1,214
DIVISION 8 SUBTOTAL			1,301	350	0	1,301	0	87	87	1,214	1,214
GRAND TOTAL			14,912	2,800	0	14,912	0	2,256	2,256	12,656	12,656
	TOTAL COMMON EXC		17,712								

NOTES:

(1) COMMON EXCAVATION IS THE SUM OF THE CUT AND EBS EXCAVATION COLUMNS. ITEM NUMBER 205.0100

(2) SALVAGED/UNSUABLE PAVEMENT MATERIAL IS INCLUDED IN CUT.

(3) EBS EXCAVATION TO BE BACKFILLED WITH SELECT CRUSHED MATERIAL. NOTE: THIS IS DESIGNERS CHOICE, CAN BE BACKFILLED WITH BORROW, OR CUT AS WELL.

(4) SALVAGED/UNUSABLE PAVEMENT MATERIAL

(5) AVAILABLE MATERIAL = CUT - SALVAGED/UNUSUABLE PAVEMENT MATERIAL

(9) REDUCED EBS IN FILL - EXCAVATED EBS MATERIAL IS USUABLE IN FILLS OUTSIDE THE 1:1 SLOPE. EBS IN FILL REDUCTION FACTOR = 1.00

(11) EXPANDED EBS BACKFILL - THIS IS TO BE FILLED WITH SELECT BORROW MATERIAL. EBS BACKFILL FACTOR = 1.00. ITEM NUMBER 208.1100

(13) EXPANDED FILL FACTOR = 1.00

(14) THE MASS ORDINATE + OR - QTY CALCULATED FOR THE DIVISION. PLUS QUANTITY INDICATES AN EXCESS OF MATERIAL WITHIN THE DIVISION. MINUS INDICATES A SHORTAGE OF MATERIAL WITHIN THE DIVISION.

(15) FACTORS USED TO COMPUTE ANTICIPATED WASTE AND THE COMPUTED WASTE VOLUME IDENTIFIED ARE FOR GENERAL INFORMATION ONLY.

521-STORM PIPE AND CULVERTS

CATEGORY	FROM	TO	LOCATION	521.1015 APRON ENDWALLS FOR CULVERT PIPE STEEL 15-INCH EACH	521.1018 APRON ENDWALLS FOR CULVERT PIPE STEEL 18-INCH EACH	521.1024 APRON ENDWALLS FOR CULVERT PIPE STEEL 24-INCH EACH	521.1217 APRON ENDWALLS FOR PIPE ARCH STEEL 17X13-INCH EACH	521.1221 APRON ENDWALLS FOR PIPE ARCH STEEL 21X15-INCH EACH	521.1224 APRON ENDWALLS FOR PIPE ARCH STEEL 24X18-INCH EACH	521.1228 APRON ENDWALLS FOR PIPE ARCH STEEL 28X20-INCH EACH	521.3115 CULVERT PIPE CORRUGATED STEEL 15-INCH LF	521.3118 CULVERT PIPE CORRUGATED STEEL 18-INCH LF	521.3124 CULVERT PIPE CORRUGATED STEEL 24-INCH LF	521.3717 PIPE ARCH CORRUGATED STEEL 17X13-INCH LF	521.3721 PIPE ARCH CORRUGATED STEEL 21X15-INCH LF	521.3724 PIPE ARCH CORRUGATED STEEL 24X18-INCH LF	521.3728 PIPE ARCH CORRUGATED STEEL 28X20-INCH LF	633.5200 MARKERS CULVERT END EACH	STEEL THICKNESS	INVERT ELEVATIONS INLET	INVERT ELEVATIONS OUTLET
0010	L1.01	L1.0	PARK	-	-	-	2	-	-	-	-	-	-	30	-	-	-	-	0.064	795.90	795.30
0010	R1.1	R1.0	PARK	2	-	-	-	-	-	-	35	-	-	-	-	-	-	-	0.064	795.58	795.40
0010	1.1	1.0	PARK	-	-	-	2	-	-	-	-	-	-	15	-	-	-	-	0.064	793.85	793.82
0010	R2.1	R2.0	PARK	2	-	-	-	-	-	-	35	-	-	-	-	-	-	-	0.064	794.86	794.58
0010	R3.1	R3.0	PARK	2	-	-	-	-	-	-	35	-	-	-	-	-	-	-	0.064	794.00	793.65
0010	L2.1	L2.0	PARK	2	-	-	-	-	-	-	35	-	-	-	-	-	-	-	0.064	794.02	793.98
0010	R4.1	R4.0	PARK	2	-	-	-	-	-	-	40	-	-	-	-	-	-	-	0.064	793.36	793.16
0010	2.1	2.0	PARK/CLUB	1	-	-	-	-	-	-	54	-	-	-	-	-	-	1	0.064	792.57	792.30
0010	R5.1	R5.0	PARK	2	-	-	-	-	-	-	35	-	-	-	-	-	-	-	0.064	792.00	791.53
0010	R6.1	R6.0	PARK	2	-	-	-	-	-	-	35	-	-	-	-	-	-	-	0.064	790.10	789.93
0010	3.2	3.1	PARK	-	-	-	-	-	-	-	-	-	-	-	-	62	-	2	0.064	787.99	787.81
0010	3.1	3.0	PARK	-	-	-	-	-	1	-	-	-	-	-	-	23	-	-	0.064	787.81	787.74
0010	3.3	3.2	PARK	-	-	-	-	-	1	-	-	-	-	-	-	75	-	-	0.064	788.46	787.99
0010	3.5	3.1	PARK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.064	788.14	787.81
0010	4.1	4.0	PARK	-	-	-	-	2	-	-	-	-	-	-	19	-	-	-	0.064	788.65	788.54
0010	R8.1	R8.0	PARK	2	-	-	-	-	-	-	30	-	-	-	-	-	-	-	0.064	789.47	789.34
0010	R9.1	R9.0	PARK	2	-	-	-	-	-	-	30	-	-	-	-	-	-	-	0.064	789.95	789.68
0010	R10.1	R10.0	PARK	2	-	-	-	-	-	-	35	-	-	-	-	-	-	-	0.064	790.36	790.19
0010	L4.1	L4.0	PARK	2	-	-	-	-	-	-	55	-	-	-	-	-	-	-	0.064	790.30	789.91
0010	R11.1	R11.0	PARK	2	-	-	-	-	-	-	35	-	-	-	-	-	-	-	0.064	790.87	790.70
0010	L5.1	L5.0	PARK	2	-	-	-	-	-	-	30	-	-	-	-	-	-	-	0.064	790.90	790.60
0010	L6.0	L6.0	PARK	2	-	-	-	-	-	-	30	-	-	-	-	-	-	-	0.064	791.98	791.62
0010	R12.1	R12.0	PARK	2	-	-	-	-	-	-	30	-	-	-	-	-	-	-	0.064	791.70	791.56
0010	L7.1	L7.0	PARK	2	-	-	-	-	-	-	35	-	-	-	-	-	-	-	0.064	792.61	792.35
0010	R13.1	R13.0	PARK	2	-	-	-	-	-	-	35	-	-	-	-	-	-	-	0.064	792.20	792.03
0010	L8.1	L8.0	PARK	2	-	-	-	-	-	-	40	-	-	-	-	-	-	-	0.064	792.87	792.77
0010	R14.1	R14.0	PARK	2	-	-	-	-	-	-	30	-	-	-	-	-	-	-	0.064	792.62	792.54
0010	L9.1	L9.0	PARK	2	-	-	-	-	-	-	30	-	-	-	-	-	-	-	0.064	793.11	793.04
0010	R15.1	R15.0	PARK	2	-	-	-	-	-	-	35	-	-	-	-	-	-	-	0.064	792.94	792.84
0010	L10.1	L10.0	PARK	2	-	-	-	-	-	-	35	-	-	-	-	-	-	-	0.064	793.37	793.28
0010	R16.1	R16.0	PARK	2	-	-	-	-	-	-	30	-	-	-	-	-	-	-	0.064	793.27	793.18
0010	L11.1	L11.0	PARK	2	-	-	-	-	-	-	30	-	-	-	-	-	-	-	0.064	793.62	793.54
0010	L12.1	L12.0	PARK	2	-	-	-	-	-	-	30	-	-	-	-	-	-	-	0.064	793.98	793.91
0010	R17.1	R17.0	PARK	2	-	-	-	-	-	-	30	-	-	-	-	-	-	-	0.064	794.00	793.91
0010	L13.1	L13.0	PARK	2	-	-	-	-	-	-	35	-	-	-	-	-	-	-	0.064	794.11	794.02
0010	R18.1	R18.0	PARK	2	-	-	-	-	-	-	40	-	-	-	-	-	-	-	0.064	794.34	794.22
0010	L14.1	L14.0	PARK	-	-	-	2	-	-	-	-	-	-	2	-	-	-	-	0.064	794.44	794.35
0010	R19.1	R19.0	PARK	2	-	-	-	-	-	-	35	-	-	-	-	-	-	-	0.064	795.06	794.96
0010	L15.1	L15.0	PARK	2	-	-	-	-	-	-	30	-	-	-	-	-	-	-	0.064	794.92	794.84
0010	L16.1	L16.0	PARK	2	-	-	-	-	-	-	30	-	-	-	-	-	-	-	0.064	795.92	795.80
0010	5.1	5.0	PARK/CRYSTAL	-	-	-	2	-	-	-	-	-	-	20	-	-	-	-	0.064	795.35	795.30
0010	6.1	6.0	PARK/CRYSTAL	2	-	-	-	-	-	-	25	-	-	-	-	-	-	-	0.064	795.74	795.62
0010	25.1	25.0	PARK/CRYSTAL	-	-	-	2	-	-	-	-	-	-	45	-	-	-	2	0.064	795.59	795.50
0010	R20.1	R20.0	PARK	2	-	-	-	-	-	-	30	-	-	-	-	-	-	-	0.064	796.00	795.91
0010	R21.1	R21.0	PARK	2	-	-	-	-	-	-	30	-	-	-	-	-	-	-	0.064	796.22	796.13
0010	L17.1	L17.0	PARK	-	-	-	2	-	-	-	-	-	-	35	-	-	-	-	0.064	796.64	796.57
0010	L18.1	L18.0	PARK	2	-	-	-	-	-	-	67	-	-	-	-	-	-	2	0.064	797.05	796.78
0010	7.1	7.0	PARK/ELMWOOD	1	-	-	-	-	-	-	25	-	-	-	-	-	-	-	0.064	796.77	796.72
0010	7.2	7.1	PARK/ELMWOOD	-	-	-	-	-	-	-	55	-	-	-	-	-	-	2	0.064	796.88	796.77
0010	7.3	7.2	PARK/ELMWOOD	1	-	-	-	-	-	-	25	-	-	-	-	-	-	-	0.064	796.96	796.88

521-STORM PIPE AND CULVERTS

CATEGORY	FROM	TO	LOCATION	521.1015 APRON ENDWALLS FOR CULVERT PIPE STEEL 15-INCH EACH	521.1018 APRON ENDWALLS FOR CULVERT PIPE STEEL 18-INCH EACH	521.1024 APRON ENDWALLS FOR CULVERT PIPE STEEL 24-INCH EACH	521.1217 APRON ENDWALLS FOR PIPE ARCH STEEL 17X13-INCH EACH	521.1221 APRON ENDWALLS FOR PIPE ARCH STEEL 21X15-INCH EACH	521.1224 APRON ENDWALLS FOR PIPE ARCH STEEL 24X18-INCH EACH	521.1228 APRON ENDWALLS FOR PIPE ARCH STEEL 28X20-INCH EACH	521.3115 CULVERT PIPE CORRUGATED STEEL 15-INCH LF	521.3118 CULVERT PIPE CORRUGATED STEEL 18-INCH LF	521.3124 CULVERT PIPE CORRUGATED STEEL 24-INCH LF	521.3717 PIPE ARCH CORRUGATED STEEL 17X13-INCH LF	521.3721 PIPE ARCH CORRUGATED STEEL 21X15-INCH LF	521.3724 PIPE ARCH CORRUGATED STEEL 24X18-INCH LF	521.3728 PIPE ARCH CORRUGATED STEEL 28X20-INCH LF	633.5200 MARKERS CULVERT END EACH	STEEL THICKNESS	INVERT ELEVATIONS INLET	INVERT ELEVATIONS OUTLET
0010	L19.1	L19.0	PARK	2	-	-	-	-	-	-	30	-	-	-	-	-	-	-	0.064	797.27	797.15
0010	R22.1	R22.0	PARK	2	-	-	-	-	-	-	30	-	-	-	-	-	-	-	0.064	798.04	797.55
0010	L20.1	L20.0	PARK	2	-	-	-	-	-	-	76	-	-	-	-	-	-	1	0.064	798.49	798.34
0010	L21.1	L21.0	PARK	2	-	-	-	-	-	-	35	-	-	-	-	-	-	-	0.064	798.60	798.54
0010	L22.1	L22.0	PARK	-	-	-	2	-	-	-	-	-	-	30	-	-	-	-	0.064	798.82	798.79
0010	R23.1	R23.0	PARK	-	-	-	2	-	-	-	-	-	-	40	-	-	-	-	0.064	798.77	798.67
0010	8.1	8.0	PARK/ELAINE	-	-	-	2	-	-	-	-	-	-	32	-	-	-	-	0.064	799.25	799.06
0010	9.1	9.0	PARK/ELAINE	2		-	-	-	-	-	26	-	-	-	-	-	-	-	0.064	799.30	798.82
0010	L23.1	L23.0	PARK	2	-	-	-	-	-	-	35	-	-	-	-	-	-	-	0.064	797.59	797.48
0010	10.1	10.0	PARK	-	-	-	-	-	-	2	-	-	-	-	-	-	16	-	0.064	797.30	797.14
0010	11.1	11.0	PARK	-	-	-	-	-	-	2	-	-	-	-	-	-	55	2	0.064	798.40	797.30
0010	12.1	12.0	PARK	-		-	-	-	-	2	-	-	-	-	-	-	18	-	0.064	798.95	798.50
0010	L24.1	L24.0	PARK	2	-	-	-	-	-	-	35	-	-	-	-	-	-	-	0.064	798.24	797.90
0010	R24.1	R24.0	PARK	2		-	-	-	-	-	40	-	-	-	-	-	-	-	0.064	799.13	798.93
0010	13.1	13.0	PARK/POST	2	-	-	-	-	-	-	30	-	-	-	-	-	-	-	0.064	798.63	798.45
0010	R25.1	R25.0	PARK	-		-	2	-	-	-	-	-	-	40	-	-	-	-	0.064	800.20	800.00
0010	L25.1	L25.0	PARK	-	-	-	2	-	-	-	-	-	-	30	-	-	-	-	0.064	799.84	799.54
0020	R26.1	R26.0	PARK	-		-	2	-	-	-	-	-	-	30	-	-	-	-	0.064	801.25	801.10
0010	L26.1	L26.0	PARK	2	-	-	-	-	-	-	35	-	-	-	-	-	-	-	0.064	801.45	801.35
0010	14.1	14.0	PARK/CAROLYN	1	-	-	-	-	-	-	24	-	-	-	-	-	-	-	0.064	801.67	801.60
0010	14.2	14.1	PARK/CAROLYN	-	-	-	-	-	-	-	43	-	-	-	-	-	-	2	0.064	801.78	801.67
0010	14.3	14.2	PARK/CAROLYN	1	-	-	-	-	-	-	33	-	-	-	-	-	-	-	0.064	801.84	801.78
0010	R27.1	R27.0	PARK	2	-	-	-	-	-	-	45	-	-	-	-	-	-	-	0.064	801.91	801.68
0010	L27.1	L27.0	PARK	2	-	-	-	-	-	-	30	-	-	-	-	-	-	-	0.064	802.45	802.36
0010	R28.1	R28.0	PARK	2	-	-	-	-	-	-	35	-	-	-	-	-	-	-	0.064	802.52	802.34
0010	L28.1	L28.0	PARK	2	-	-	-	-	-	-	50	-	-	-	-	-	-	-	0.064	804.43	803.74
0010	R29.1	R29.0	PARK	2	-	-	-	-	-	-	30	-	-	-	-	-	-	-	0.064	804.05	803.76
0010	R30.1	R30.0	PARK	2	-	-	-	-	-	-	35	-	-	-	-	-	-	-	0.064	805.20	804.86
0010	L29.1	L29.0	PARK	2	-	-	-	-	-	-	35	-	-	-	-	-	-	-	0.064	804.79	804.18
0010	L30.1	L30.0	PARK	2	-	-	-	-	-	-	35	-	-	-	-	-	-	-	0.064	803.70	802.91
0010	L31.1	L31.0	PARK	2	-	-	-	-	-	-	30	-	-	-	-	-	-	-	0.064	800.54	800.03
0010	R31.1	R31.0	PARK	-	-	-	2	-	-	-	-	-	-	35	-	-	-	-	0.064	800.38	799.86
0010	L32.1	L32.0	PARK	2	-	-	-	-	-	-	30	-	-	-	-	-	-	-	0.064	799.02	798.72
0010	R32.1	R32.0	PARK	-	-	-	2	-	-	-	-	-	-	35	-	-	-	-	0.064	798.66	798.38
0010	L33.1	L33.0	PARK	2	-	-	-	-	-	-	30	-	-	-	-	-	-	-	0.064	798.39	798.24
0010	L34.1	L34.0	PARK	2	-	-	-	-	-	-	35	-	-	-	-	-	-	-	0.064	797.62	797.28
0010	15.1	15.0	PARK/HOLIDAY	2	-	-	-	-	-	-	35	-	-	-	-	-	-	-	0.064	796.86	796.60
0010	L35.1	L35.0	PARK	2	-	-	-	-	-	-	35	-	-	-	-	-	-	-	0.064	795.11	794.96
0010	L36.1	L36.0	PARK	2	-	-	-	-	-	-	35	-	-	-	-	-	-	-	0.064	794.67	794.41
0010	L37.1	L37.0	PARK	2	-	-	-	-	-	-	30	-	-	-	-	-	-	-	0.064	794.12	793.66
0010	16.3	16.2	PARK	-	-	1	-	-	-	-	-	-	32	-	-	-	-	-	0.079	789.59	789.31
0010	16.2	16.1	PARK	-	-	-	-	-	-	-	-	-	74	-	-	-	-	-	0.079	789.31	788.73
0010	16.1	16.0	PARK/BRIDGET	-	-	1	-	-	-	-	-	-	24	-	-	-	-	2	0.079	788.73	788.62
0010	17.1	17.0	PARK/BRIDGET	2	-	-	-	-	-	-	22	-	-	-	-	-	-	-	0.064	792.10	791.90
0010	18.2	18.1	PARK	1	-	-	-	-	-	-	36	-	-	-	-	-	-	-	0.064	794.19	793.55
0010	18.4	18.3	PARK	2	-	-	-	-	-	-	40	-	-	-	-	-	-	-	0.064	795.26	794.78
0010	EXIST	18.3	PARK	-	-	-	-	-	-	-	-	8	-	-	-	-	-	-	0.064	795.23	794.78
0010	18.3	18.1	PARK	-	-	-	-	-	-	-	-	64	-	-	-	-	-	1	0.064	794.78	793.55
0010	18.1	18.0	PARK/ERIN	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.064	793.55	793.30
0010	19.1	19.0	PARK/ERIN		-	-	2	-	-	-	-	-	-	30	-	-	-	-	0.064	794.49	794.25

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521-STORM PIPE AND CULVERTS

CATEGORY	FROM	TO	LOCATION	521.1015 APRON ENDWALLS FOR CULVERT PIPE STEEL 15-INCH EACH	521.1018 APRON ENDWALLS FOR CULVERT PIPE STEEL 18-INCH EACH	521.1024 APRON ENDWALLS FOR CULVERT PIPE STEEL 24-INCH EACH	521.1217 APRON ENDWALLS FOR PIPE ARCH STEEL 17X13-INCH EACH	521.1221 APRON ENDWALLS FOR PIPE ARCH STEEL 21X15-INCH EACH	521.1224 APRON ENDWALLS FOR PIPE ARCH STEEL 24X18-INCH EACH	521.1228 APRON ENDWALLS FOR PIPE ARCH STEEL 28X20-INCH EACH	521.3115 CULVERT PIPE CORRUGATED STEEL 15-INCH LF	521.3118 CULVERT PIPE CORRUGATED STEEL 18-INCH LF	521.3124 CULVERT PIPE CORRUGATED STEEL 24-INCH LF	521.3717 PIPE ARCH CORRUGATED STEEL 17X13-INCH LF	521.3721 PIPE ARCH CORRUGATED STEEL 21X15-INCH LF	521.3724 PIPE ARCH CORRUGATED STEEL 24X18-INCH LF	521.3728 PIPE ARCH CORRUGATED STEEL 28X20-INCH LF	633.5200 MARKERS CULVERT END EACH	STEEL THICKNESS	INVERT ELEVATIONS INLET	INVERT ELEVATIONS OUTLET
0010	20.1	20	PARK	-	-	-	-	2	-	-	-	-	-	-	55	-	-	-	0.064	796.27	795.37
0010	L38.1	L38.0	PARK	2	-	-	-	-	-	-	30	-	-	-	-	-	-	-	0.064	796.66	796.51
0010	21.1	21	PARK	-	-	-	-	2	-	-	-	-	-	-	56	-	-	-	0.064	796.68	796.51
0010	L39.1	L39.0	PARK	-	-	-	2	-	-	-	-	-	-	60	-	-	-	-	0.064	796.47	796.41
0010	22.1	22	PARK/DOGWOOD	-	-	-	2	-	-	-	-	-	-	80	-	-	-	2	0.064	796.57	796.48
0010	L40.1	L40.0	PARK	-	-	-	2	-	-	-	-	-	-	60	-	-	-	-	0.064	796.18	796.12
0010	23.2	23.0	PARK/INMAN	1	-	-	-	-	-	-	21	-	-	-	-	-	-	-	0.064	795.55	795.10
0010	23.1	23.0	PARK/INMAN	-	-	-	-	-	-	-	-	40	-	-	-	-	-	-	0.064	795.40	795.10
0010	23.0	EXIST	PARK/INMAN	-	-	-	-	-	-	-	-	8	-	-	-	-	-	-	0.064	795.10	795.09
0010	24.1	24.0	PARK/INMAN	2	-	-	-	-	-	-	45	-	-	-	-	-	-	-	0.064	796.04	796.00
			PROJECT TOTAL	137	1	2	36	6	2	6	2,587	120	130	649	130	160	89	19			

611-STORM STRUCTURES

CATEGORY	STRUCTURE	STATION	OFFSET	LOCATION	520.8000 CONCRETE COLLARS FOR PIPE EACH	611.0530 MANHOLE COVERS TYPE J EACH	611.0642 INLET COVERS TYPE MS EACH	611.0645 INLET COVERS TYPE MS-A EACH	611.2004 MANHOLES 4-FT DIAMETER EACH	611.2006 MANHOLES 6-FT DIAMETER EACH	611.3901 INLETS MEDIAN 1 GRATE EACH	612.0902.S.01 INSULATION BOARD POLYSTYRENE (INCH) (01. 2-INCH) SY	RIM ELEVATION	TOP STRUCTURE ELEVATION	LOW STRUCTURE INVERT	SUMP ELEVATION	DEPTH	PROPOSED ADJUSTMENT RINGS
0010	2.1	105+96	70.5 LT	PARK/CLUB	-	-	1	-	-	-	1	-	794.50	794.50	792.57	792.55	1.95	-
0010	3.2	108+50	30.7 RT	PARK	-	-	1	-	-	-	1	-	789.85	789.85	787.99	787.85	2.00	-
0010	3.1	108+50	31.5 LT	PARK	-	-	1	-	-	-	1	-	789.80	789.80	787.81	787.31	2.49	-
0010	7.1	131.26	58.1 RT	PARK/ELMWOOD	-	-	1	-	-	-	1	-	798.28	798.28	796.77	796.09	2.19	-
0010	7.2	131+80	60.4 RT	PARK/ELMWOOD	-	-	1	-	-	-	1	-	798.13	798.13	796.88	796.13	2.00	-
0010	14.1	148+97	55.0 LT	PARK/CAROLYN	-	-	1	-	-	-	1	-	803.09	803.09	801.67	801.09	2.00	-
0010	14.2	149+33	61.3 LT	PARK/CAROLYN	-	-	1	-	-	-	1	-	803.04	803.04	801.78	801.04	2.00	-
0010	16.2	165+70	32.3 RT	PARK	-	-	1	-	-	-	1	-	792.63	792.63	789.31	789.31	3.32	-
0010	16.1	166+00	35.5 LT	PARK/BRIDGET	-	-	1	-	-	-	1	-	791.87	791.87	788.73	788.73	3.14	-
0010	18.1	172+46	35.4'LT	PARK/ERIN	-	1	-	-	1	-	-	-	797.50	796.25	793.55	793.73	3.77	6"
0010	18.3	172+50	28.5'RT	PARK	1	1	-	-	1	-	-	-	797.82	796.57	794.78	794.78	3.04	6"
0010	23.0	180+57	58.4'RT	PARK/INMAN	-	1	-	-	-	1	-	-	798.00	796.75	795.10	794.56	3.44	6"
0010	23.1	180+72	65.5'RT	PARK	1	-	-	1	-	-	1	-	797.11	797.11	795.40	795.11	2.00	-
0010	-	UNDISTRIBUTED		-	-	-	-	-	-	-	-	200						
				PROJECT TOTAL	2	3	9	1	2	1	10	200						

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606-645-EROSION CONTROL

CATEGORY	STATION	TO	STATION	LOCATION	628.1504 SILT FENCE LF	628.1520 SILT FENCE MAINTENANCE LF	628.7005 INLET PROTECTION TYPE A EACH	628.7010 INLET PROTECTION TYPE B EACH	628.7020 INLET PROTECTION TYPE D EACH	628.7504 TEMPORARY DITCH CHECKS LF	628.7555 CULVERT PIPE CHECKS EACH
0010	99+00	-	108+50	PARK AVENUE	192	192	1	1	-	-	9
0010	108+50	-	122+00	PARK AVENUE	542	542	2	2	-	10	26
0010	122+00	-	134+00	PARK AVENUE	146	146	2	2	-	10	14
0010	134+00	-	140+45	PARK AVENUE	21	21	-	-	-	-	5
0010	140+45	-	153+80	PARK AVENUE	227	227	2	2	-	10	22
0010	153+80	-	164+00	PARK AVENUE	128	128	-	-	-	10	11
0010	164+00	-	174+00	PARK AVENUE	246	246	4	4	2	80	8
0010	174+00	-	181+00	PARK AVENUE	-	-	2	2	-	20	7
0010	UNDISTRIBUTED			PARK AVENUE	98	98	-	-	-	60	8
				PROJECT TOTAL	1,600	1,600	13	13	2	200	110

619-628-MOBILIZATION

CATEGORY	STATION	TO	STATION	LOCATION	619.1000 MOBILIZATION EACH	628.1905 MOBILIZATIONS EROSION CONTROL EACH	628.1910 MOBILIZATIONS EMERGENCY EROSION CONTROL EACH	642.5201 FIELD OFFICE TYPE C EACH
0010	99+00	-	181+62	PARK AVENUE	1	5	5	1
				PROJECT TOTAL	1	5	5	1

625-630-FINISH LANDSCAPE ITEMS

CATEGORY	STATION	TO	STATION	LOCATION	625.0500 SALVAGED TOPSOIL SY	627.0200 MULCHING SY	628.2004 EROSION MAT CLASS I TYPE B SY	629.0210 FERTILIZER TYPE B CWT	630.0140 SEEDING MIXTURE NO. 40 LB	630.0200 SEEDING TEMPORARY LB	630.0500 SEED WATER MGAL
0010	99+00	-	108+50	PARK AVENUE	3,936	602	3,333	2	71	106	66
0010	108+50	-	122+00	PARK AVENUE	6,176	657	5,519	4	111	167	104
0010	122+00	-	134+00	PARK AVENUE	6,022	910	5,112	4	108	163	101
0010	134+00	-	140+45	PARK AVENUE	3,111	349	2,762	2	56	84	52
0010	140+45	-	153+80	PARK AVENUE	6,323	792	5,531	4	114	171	107
0010	153+80	-	164+00	PARK AVENUE	4,436	606	3,830	3	80	120	75
0010	164+00	-	174+00	PARK AVENUE	4,628	919	3,709	3	83	125	78
0010	174+00	-	181+00	PARK AVENUE	2,973	567	2,407	2	54	80	50
0010	UNDISTRUBTED			PARK AVENUE	2,395	599	1,797	1	23	85	67
				PROJECT TOTAL	40,000	6,000	34,000	25	700	1,100	700

634-638-SIGNS

CATEGORY	SIGN NO.	SIGN CODE	SIGN SIZE IN X IN	634.0812 POSTS TUBULAR STEEL 2X2-INCH X 12-FT EACH	634.0814 POSTS TUBULAR STEEL 2X2-INCH X 14-FT EACH	637.2210 SIGNS TYPE II REFLECTIVE H SF	637.2230 SIGNS TYPE II REFLECTIVE F SF	638.2102 MOVING SIGNS TYPE II EACH	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	638.4000 MOVING SMALL SIGN SUPPORTS EACH
0010	01-01	R5-2	24x24	-	1	4	-	-	1	1	-
0010	01-02	R12-1	24X30	-	-	5	-	-	1	1	-
0010	01-03	R2-1	24X30	-	1	5	-	-	1	1	-
0010	M1-07	-	-	-	-	-	-	2	-	-	1
0010	01-04	R1-2	36X31	-	1	3.88	-	-	1	1	-
0010	01-05	W3-3	36X36	-	1	-	9	-	1	1	-
0010	01-06	R2-1	24X30	-	1	5	-	-	1	1	-
0010	02-01	R2-1	24X30	-	1	5	-	-	1	1	-
0010	02-02	R2-1	24X30	-	1	5	-	-	1	1	-
0010	R2-03	S1-1	36X36	-	-	-	-	-	1	1	-
0010	R2-04	S4-51	24x48	-	-	-	-	-	1	1	-
0010	M2-05	R2-1	-	-	-	-	-	1	-	-	1
0010	M2-07	-	-	-	-	-	-	1	-	-	1
0010	02-06	W1-8	18X24	-	1	3	-	-	1	1	-
0010	03-01	W1-8	18X24	-	1	-	3	-	-	-	-
0010	M3-02	R2-1	-	-	-	-	-	1	-	-	1
0010	M3-19	-	-	-	-	-	-	1	-	-	1
0010	03-03	W1-8	18X24	-	1	-	3	-	1	1	-
0010	03-04	W1-8	18X24	-	1	-	3	-	1	1	-
0010	03-05	W1-8	18X24	-	1	-	3	-	1	1	-
0010	M3-20	-	-	-	-	-	-	2	-	-	1
0010	03-08	R1-1	30X30	-	1	5.18	-	-	1	1	-
0010	M3-21	-	-	-	-	-	-	1	-	-	1
0010	03-09	R2-1	24X30	-	1	5	-	-	1	1	-
0010	03-24	R3-2	24X24	-	1	4	-	-	-	-	-
0010	03-10	R5-2	24X24	-	1	4	-	-	1	1	-
0010	03-11	R12-1	24X30	-	-	5	-	-	1	1	-
0010	03-12	R5-1	30X30	-	1	6.25	-	-	1	1	-
0010	03-13	R5-1A	36X24	-	-	6	-	-	1	1	-
0010	03-14	R5-1	30X30	-	1	6.25	-	-	1	1	-
0010	03-15	R5-1A	36X24	-	-	6	-	-	1	1	-
0010	03-16	R1-1	30X30	-	1	5.18	-	-	1	1	-
0010	03-17	R1-1	30X30	-	1	5.18	-	-	1	1	-
0010	03-18	R1-1	30x30	-	1	5.18	-	-	1	1	-
0010	M3-22	-	-	-	-	-	-	2	-	-	1
0010	M3-23	-	-	-	-	-	-	1	-	-	1
0010	03-25	R3-1	24X24	-	1	4	-	-	-	-	-
0010	03-19	R6-6	24X30	-	1	5	-	-	1	1	-
0010	03-20	R5-2	24X24	-	-	4	-	-	1	1	-
0010	04-01	R5-2	24X24	-	1	4	-	-	1	1	-
0010	04-02	R12-1	24X30	-	-	5	-	-	1	1	-
0010	M4-09	-	-	-	-	-	-	2	-	-	1
0010	04-03	R1-1	30X30	-	1	5.18	-	-	1	1	-
0010	M4-10	-	-	-	-	-	-	2	-	-	1
0010	04-04	R1-1	30X30	-	1	5.18	-	-	1	1	-
0010	04-05	R2-1	24X30	-	1	5	-	-	1	1	-
0010	M4-11	-	-	-	-	-	-	2	-	-	1
0010	04-06	R1-1	30X30	-	1	5.18	-	-	1	1	-
0010	04-07	R5-2	24X24	-	1	4	-	-	1	1	-
0010	04-08	R12-1	24X30	-	-	5	-	-	1	1	-

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634-638-SIGNS

CATEGORY	SIGN NO.	SIGN CODE	SIGN SIZE IN X IN	634.0812 POSTS TUBULAR STEEL 2X2-INCH X 12-FT EACH	634.0814 POSTS TUBULAR STEEL 2X2-INCH X 14-FT EACH	637.2210 SIGNS TYPE II REFLECTIVE H SF	637.2230 SIGNS TYPE II REFLECTIVE F SF	638.2102 MOVING SIGNS TYPE II EACH	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	638.4000 MOVING SMALL SIGN SUPPORTS EACH
0010	M5-11	-	-	-	-	-	-	2	-	-	1
0010	05-01	R1-1	30X30	-	1	5.18	-	-	1	1	-
0010	05-02	R2-1	24X30	-	1	5	-	-	1	1	-
0010	05-03	R2-1	24X30	-	1	5	-	-	1	1	-
0010	M5-12	-	-	-	-	-	-	2	-	-	1
0010	05-04	R1-1	30X30	-	1	5.18	-	-	1	1	-
0010	05-05	M4-14	24X12	1	-	2	-	-	-	-	-
0010	05-06	D11-1	24X18	-	-	3	-	-	-	-	-
0010	05-07	M4-6	24X12	1	-	2	-	-	-	-	-
0010	05-08	D11-1	24X18	-	-	3	-	-	-	-	-
0010	05-09	R5-2	24X24	-	-	4	-	-	1	1	-
0010	05-10	R12-1	24X30	-	-	5	-	-	1	1	-
0010	M6-13	-	-	-	-	-	-	2	-	-	1
0010	06-01	R1-1	30X30	-	1	5.18	-	-	-	-	-
0010	06-02	R2-1	24X30	-	1	5	-	-	1	1	-
0010	M6-14	-	-	-	-	-	-	2	-	-	1
0010	06-03	R1-1	30X30	-	1	5.18	-	-	-	-	-
0010	06-04	W14-2	30X30	-	1	6.25	-	-	-	-	-
0010	06-05	R5-3	24X24	1	1	4	-	-	-	-	-
0010	06-06	D11-1	24X18	1	-	3	-	-	-	-	-
0010	06-07	R1-1	18X18	-	1	1.86	-	-	-	-	-
0010	M6-15	-	-	-	-	-	-	2	-	-	1
0010	06-08	R1-1	30X30	-	1	5.18	-	-	1	1	-
0010	M6-16	-	-	-	-	-	-	1	-	-	2
0010	M6-17	-	-	-	-	-	-	1	-	-	2
0010	06-09	R1-1	30X30	-	1	5.18	-	-	1	1	-
0010	M6-18	-	-	-	-	-	-	2	-	-	1
0010	06-10	R5-3	24X24	1	-	4	-	-	-	-	-
0010	06-11	D11-1	24X18	-	-	3	-	-	-	-	-
0010	06-12	R1-1	18X18	1	-	1.86	-	-	-	-	-
0010	M7-27	-	-	-	-	-	-	2	-	-	1
0010	07-01	R1-1	18X18	1	-	1.86	-	-	-	-	-
0010	07-02	R5-3	24X24	1	-	4	-	-	-	-	-
0010	07-03	D11-1	24X18	-	-	3	-	-	-	-	-
0010	07-04	R1-1	30X30	-	1	5.18	-	-	-	-	-
0010	07-05	W14-2	30X30	-	1	-	6.25	-	-	-	-
0010	07-06	R1-1	18X18	1	-	1.86	-	-	-	-	-
0010	07-07	R5-3	24X24	1	-	4	-	-	-	-	-
0010	07-08	D11-1	24X18	-	-	3	-	-	-	-	-
0010	07-09	R2-1	24X30	-	1	5	-	-	1	1	-
0010	M7-28	-	-	-	-	-	-	2	-	-	1
0010	07-10	R1-1	30X30	-	1	5.18	-	-	1	1	-
0010	M7-29	-	-	-	-	-	-	2	-	-	1
0010	07-11	R5-3	24X24	1	-	4	-	-	-	-	-
0010	07-12	D11-1	24X18	-	-	3	-	-	-	-	-
0010	07-13	R1-1	18X18	1	-	1.86	-	-	-	-	-
0010	07-14	R1-1	30X30	-	1	5.18	-	-	1	1	-
0010	07-15	R5-3	24X24	1	-	4	-	-	-	-	-
0010	07-16	D11-1	24X18	-	-	3	-	-	-	-	-
0010	07-17	R1-1	18X18	1	-	1.86	-	-	-	-	-

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634-638-SIGNS

CATEGORY	SIGN NO.	SIGN CODE	SIGN SIZE IN X IN	634.0812 POSTS TUBULAR STEEL 2X2-INCH X 12-FT EACH	634.0814 POSTS TUBULAR STEEL 2X2-INCH X 14-FT EACH	637.2210 SIGNS TYPE II REFLECTIVE H SF	637.2230 SIGNS TYPE II REFLECTIVE F SF	638.2102 MOVING SIGNS TYPE II EACH	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	638.4000 MOVING SMALL SIGN SUPPORTS EACH
0010	M7-30	-	-	-	-	-	-	2	-	-	1
0010	07-18	R1-1	30X30	-	1	5.18	-	-	1	1	-
0010	07-19	R2-1	24X30	-	1	5	-	-	1	1	-
0010	07-20	R5-2	24X24	-	1	4	-	-	1	1	-
0010	07-21	R12-1	24X30	-	-	5	-	-	1	1	-
0010	07-24	R1-1	30X30	-	1	5.18	-	-	1	1	-
0010	07-25	R1-3P	18X6	-	-	0.75	-	-	-	-	-
0010	M7-26	-	-	-	-	-	-	2	-	-	1
0010	07-27	R5-3	24X24	-	1	4	-	-	-	-	-
0010	07-28	D11-1	24X18	-	-	3	-	-	-	-	-
0010	07-29	R1-1	18X18	1	-	1.86	-	-	-	-	-
0010	07-23	R1-1	30X30	-	1	5.18	-	-	1	1	-
0010	07-22	R1-3P	18X6	-	-	0.75	-	-	-	-	-
0010	07-30	R1-1	30X30	-	1	5.18	-	-	1	1	-
0010	07-31	R1-3P	18X6	-	-	0.75	-	-	-	-	-
0010	07-32	R5-3	24X24	1	-	4	-	-	-	-	-
0010	07-33	D11-1	24X18	-	-	3	-	-	-	-	-
0010	07-34	R1-1	18X18	1	-	1.86	-	-	-	-	-
0010	07-35	D11-1	24X18	1	-	3	-	-	-	-	-
0010	07-36	M7-6	12X9	-	-	0.75	-	-	-	-	-
0010	R7-38	M4-6	12x6	-	-	-	-	-	1	1	-
0010	07-37	M7-1	12X9	1	-	0.75	-	-	-	-	-
0010	07-39	D11-1	24X18	-	-	3	-	-	-	-	-
0010	07-40	M7-1	12X9	-	-	0.75	-	-	-	-	-
0010	07-41	R1-1	30x30	-	1	5.18	-	-	1	1	-
0010	07-42	R1-3P	18x6	-	-	0.75	-	-	-	-	-
			PROJECT TOTAL	19	54	365	27	42	56	56	27

643-TRAFFIC CONTROL

CATEGORY		DAYS	LOCATION	643.0300 TRAFFIC CONTROL DRUMS DAY	643.0420 TRAFFIC CONTROL BARRICADES TYPE III DAY	643.0705 TRAFFIC CONTROL WARNING LIGHTS TYPE A DAY	643.0715 TRAFFIC CONTROL WARNING LIGHTS TYPE C DAY	643.0900 TRAFFIC CONTROL SIGNS DAY	643.1000 TRAFFIC CONTROL SIGNS FIXED MESSAGE SF	643.1050 TRAFFIC CONTROL SIGNS PCMS DAY	643.3960 TEMPORARY MARKING REMOVABLE MASK OUT TAPE 6-INCH LF	643.5000 TRAFFIC CONTROL EACH	644.1440 TEMPORARY PEDESTRIAN SURFACE MATTING SF	644.1601 TEMPORARY PEDESTRIAN CURB RAMP DAY	644.1605 TEMPORARY PEDESTRIAN DETECTABLE WARNING FIELD SF	644.1810 TEMPORARY PEDESTRIAN BARRICADE LF
0010		21	PARK/SIDE ROADS	-	-	-		-	-	42	-	-	-	-	-	-
0010		200	PARK/SIDE ROADS	23,200	8,800	17,600	23,200	24,000	103	-	-	1	-	-	-	-
0010		30	PARK/CRANSTON	1,200	-	-	1,200	150	-	-	150	-	610	90	40	700
0010	UNDISTRIBUTED	-	PARK/SIDE ROADS	2,600	1,200	2,400	2,600	5,850	47	58	50	-	90	10	-	100
			PROJECT TOTAL	27,000	10,000	20,000	27,000	30,000	150	100	200	1	700	100	40	800

650-STAKING

CATEGORY	STATION	TO	STATION	LOCATION	650.4000 CONSTRUCTION STAKING STORM SEWER EACH	650.4500 CONSTRUCTION STAKING SUBGRADE LF	650.5000 CONSTRUCTION STAKING BASE LF	650.5500 CONSTRUCTION STAKING CURB GUTTER AND CURB & GUTTER LF	650.6000 CONSTRUCTION STAKING PIPE CULVERTS EACH	650.8501.01 CONSTRUCTION STAKING ELECTRICAL INSTALLATIONS (PROJECT) (01. 5989-00-31) EACH	650.9000 CONSTRUCTION STAKING CURB RAMPS EACH	650.9500.01 CONSTRUCTION STAKING SIDEWALK (PROJECT) (01. 5989-00-31) EACH	650.9910.01 CONSTRUCTION STAKING SUPPLEMENTAL CONTROL (PROJECT) (01. 5989-00-31) LS	650.9920 CONSTRUCTION STAKING SLOPE STAKES LF
0010	99+00	-	108+50	PARK AVENUE	2	950	950	280	9	-	8	-	-	950
0010	108+50	-	122+00	PARK AVENUE	5	1,350	1,350	-	22	-	-	-	-	1,350
0010	122+00	-	134+00	PARK AVENUE	4	1,200	1,200	-	13	-	-	-	-	1,200
0010	134+00	-	140+45	PARK AVENUE	-	645	645	-	5	-	-	-	-	645
0010	140+45	-	153+80	PARK AVENUE	4	1,335	1,335	-	18	-	-	-	-	1,335
0010	153+80	-	164+00	PARK AVENUE	-	1,020	1,020	-	11	-	-	-	-	1,020
0010	164+00	-	174+00	PARK AVENUE	8	1,000	1,000	460	4	-	6	-	-	1,000
0010	174+00	-	181+00	PARK AVENUE	3	700	700	-	6	-	-	-	-	700
0010	ENTIRE PROJECT			PARK AVENUE	-	-	-	-	-	1	-	1	1	-
				PROJECT TOTAL	26	8,200	8,200	740	88	1	14	1	1	8,200

652-658-TRAFFIC SIGNALS

CATEGORY	STATION	TO	STATION	LOCATION	204.9060.S.01 REMOVING (ITEM DESCRIPTION) (01. PEDESTRIAN SIGNAL, 12-INCH) EACH	652.0225 CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH LF	652.0235 CONDUIT RIGID NONMETALLIC SCHEDULE 40 3-INCH LF	652.0700.S INSTALL CONDUIT INTO EXISTING ITEM EACH	653.0140 PULL BOXES STEEL 24X42-INCH EACH	653.0905 REMOVING PULL BOXES EACH	654.0101 CONCRETE BASES TYPE 1 EACH	655.0230 CABLE TRAFFIC SIGNAL 5-14 AWG LF	657.0100 PEDESTAL BASES EACH	657.0405 TRAFFIC SIGNAL STANDARDS ALUMINUM 3.5-FT EACH	658.0416 PEDESTRIAN SIGNAL FACE 16-INCH EACH	658.0500 PEDESTRIAN PUSH BUTTONS EACH
0010	99+00	-	108+50	PARK/CRANSTON	4	28	8	1	1	1	1	35	1	1	8	4
				PROJECT TOTAL	4	28	8	1	1	1	1	35	1	1	8	4

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646-PAVEMENT MARKINGS

CATEGORY	STATION	TO	STATION	LOCATION	646.1020 MARKING LINE EPOXY 4-INCH LF	646.3020 MARKING LINE EPOXY 8-INCH LF	646.6120 MARKING STOP LINE EPOXY 18-INCH LF	646.7420 MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH LF
0010	99+00	-	108+50	PARK AVENUE	3,420	-	93	499
0010	108+50	-	122+00	PARK AVENUE	8,102	-	-	-
0010	122+00	-	134+00	PARK AVENUE	6,074	11	54	204
0010	134+00	-	140+45	PARK AVENUE	3,116	-	15	125
0010	140+45	-	153+80	PARK AVENUE	7,080	-	48	143
0010	153+80	-	164+00	PARK AVENUE	5,297	-	18	172
0010	164+00	-	174+00	PARK AVENUE	4,759	-	91	382
0010	174+00	-	181+00	PARK AVENUE	3,042	-	120	433
0010	UNDISTRIBUTED			PARK AVENUE	1,110	9	61	142
				PROJECT TOTAL	42,000	20	500	2,100

646-REMOVE PAVEMENT MARKINGS

CATEGORY	STATION	TO	STATION	LOCATION	646.9000 MARKING REMOVAL LINE 4-INCH LF	646.9100 MARKING REMOVAL LINE 8-INCH LF	646.9200 MARKING REMOVAL LINE WIDE LF
0010	99+00	-	108+50	PARK/CRANSTON	80	210	90
				PROJECT TOTAL	80	210	90

690-SAWING PAVEMENT

CATEGORY	STATION	TO	STATION	LOCATION	690.0150 SAWING ASPHALT LF	690.0250 SAWING CONCRETE LF
0010	99+00	-	108+50	PARK AVENUE	146	412
0010	108+50	-	122+00	PARK AVENUE	322	112
0010	122+00	-	134+00	PARK AVENUE	187	16
0010	134+00	-	140+45	PARK AVENUE	104	-
0010	140+45	-	153+80	PARK AVENUE	281	104
0010	153+80	-	164+00	PARK AVENUE	128	151
0010	164+00	-	174+00	PARK AVENUE	140	17
0010	174+00	-	181+00	PARK AVENUE	326	39
0010	UNDISTRIBUTED			PARK AVENUE	66	49
				PROJECT TOTAL	1,700	900

SPV-PROP CORNERS

CATEGORY	STATION	TO	STATION	LOCATION	SPV.0060.06 SPECIAL (06. LOCATE AND REFERENCE PROPERTY CORNERS) EACH	SPV.0060.07 SPECIAL (07. RESET PROPERTY CORNERS) EACH
0010	UNDISTRIBUTED			PARK AVENUE	50	50
				PROJECT TOTAL	50	50

SPV-MAILBOXES

CATEGORY	STATION	TO	STATION	LOCATION	SPV.0060.08 SPECIAL (08. REMOVE, TEMPORARY RELOCATE, AND REINSTALL MAILBOX) EACH
0010	99+00	-	108+50	PARK AVENUE	9
0010	108+50	-	122+00	PARK AVENUE	18
0010	122+00	-	134+00	PARK AVENUE	5
0010	134+00	-	140+45	PARK AVENUE	-
0010	140+45	-	153+80	PARK AVENUE	13
0010	153+80	-	164+00	PARK AVENUE	7
0010	164+00	-	174+00	PARK AVENUE	1
0010	174+00	-	181+00	PARK AVENUE	5
0010	UNDISTRIBUTED			PARK AVENUE	2
				PROJECT TOTAL	60

SPV-UTILITY

CATEGORY	STATION	TO	STATION	LOCATION	SPV.0060.05 SPECIAL (05. UTILITY LINE OPENING) EACH
0010	UNDISTRIBUTED			PARK AVENUE	10
				PROJECT TOTAL	10

SPV-ADJUSTMENTS

CATEGORY	STATION	OFFSET	TYPE	LOCATION	611.8115 ADJUSTING INLET COVERS EACH	SPV.0060.01 SPECIAL (01. WATER VALVE ADJUSTMENT) EACH	SPV.0060.02 SPECIAL (02. SANITARY MANHOLE ADJUSTMENT) EACH	SPV.0060.03 SPECIAL (03. AJUST WATER CURB STOPS BOX) EACH	SPV.0060.04 SPECIAL (04. SANITARY MANHOLE RECONSTRUCT) EACH	RIM ELEVATIONS EXISTING	RIM ELEVATIONS PROPOSED	PROPOSED ADJUSTMENT	REMARKS
0020	102+49	0.8' RT	SANITARY MANHOLE	PARK	-	-	1	-	-	797.37	797.37	0.00	-
0020	103+18	29.4' LT	MAIN LINE WATER VALVE	PARK	-	1	-	-	-	795.36	794.53	-0.83	-
0020	105+76	54.5' LT	SANITARY MANHOLE	PARK/CLUB	-	-	1	-	-	795.07	795.40	0.33	-
0020	105+80	0.4' RT	SANITARY MANHOLE	PARK	-	-	1	-	-	794.87	795.31	0.44	-
0020	107+49	0.2' RT	SANITARY MANHOLE	PARK	-	-	-	-	1	792.71	793.24	0.53	12 INCHES OF EXISTING ADJUSTMENT RINGS
0020	109+65	0.8' LT	SANITARY MANHOLE	PARK	-	-	-	-	1	791.04	791.64	0.60	10 INCHES OF EXISTING ADJUSTMENT RINGS
0020	109+95	29.2' LT	MAIN LINE WATER VALVE	PARK	-	1	-	-	-	789.40	788.46	-0.94	-
0020	109+98	52.0' RT	HYDRANT WATER VALVE	PARK	-	1	-	-	-	788.97	789.99	1.02	-
0020	111+70	1.3' RT	SANITARY MANHOLE	PARK	-	-	-	-	1	792.14	792.77	0.63	12 INCHES OF EXISTING ADJUSTMENT RINGS
0020	115+48	0.7' RT	SANITARY MANHOLE	PARK	-	-	1	-	-	795.08	795.40	0.32	-
0020	119+26	45.3' LT	WATER CURB STOP	PARK	-	-	-	1	-	795.31	795.43	0.12	-
0020	119+38	0.9' LT	SANITARY MANHOLE	PARK	-	-	1	-	-	796.14	796.47	0.33	-
0020	119+37	0.8' LT	MAIN LINE WATER VALVE	PARK	-	1	-	-	-	794.22	793.98	-0.24	-
0020	123+27	0.1' RT	SANITARY MANHOLE	PARK	-	-	1	-	-	797.43	797.62	0.19	-
0020	123+55	44.3' LT	WATER CURB STOP	PARK	-	-	-	1	-	796.39	796.57	0.18	-
0020	127+30	0.5' LT	SANITARY MANHOLE	PARK/CRYSTAL	-	-	1	-	-	798.94	798.84	-0.10	-
0020	129+26	0.1' LT	SANITARY MANHOLE	PARK	-	-	-	-	1	798.54	799.39	0.85	8 INCHES OF EXISTING ADJUSTMENT RINGS
0020	131+14	26.6' LT	MAIN LINE WATER VALVE	PARK/ELMWOOD	-	1	-	-	-	798.18	798.84	0.66	-
0020	131+56	0.5' LT	SANITARY MANHOLE	PARK/ELMWOOD	-	-	1	-	-	799.76	800.05	0.29	-
0020	131+81	50.8' RT	MAIN LINE WATER VALVE	PARK/ELMWOOD	-	1	-	-	-	798.67	799.14	0.47	-
0020	134+72	42.5 LT	WATER CURB STOP	PARK/BRIAR	-	-	-	1	-	801.47	800.68	-0.79	-
0020	135+05	0.5' RT	SANITARY MANHOLE	PARK/BRIAR	-	-	1	-	-	801.54	802.03	0.49	-
0020	135+36	37.6' LT	HYDRANT WATER VALVE	PARK/BRIAR	-	1	-	-	-	801.33	800.95	-0.38	-
0020	138+10	42.6' RT	WATER CURB STOP	PARK	-	-	-	1	-	800.35	800.33	-0.02	-
0020	138+19	27.9' RT	SANITARY MANHOLE	PARK	-	-	1	-	-	800.37	800.54	0.17	-
0020	138+20	22.9' LT	SANITARY MANHOLE	PARK	-	-	-	-	1	799.93	801.15	1.22	12 INCHES OF EXISTING ADJUSTMENT RINGS
0020	140+21	52.1' LT	MAIN LINE WATER VALVE	PARKL/ELAINE	-	1	-	-	-	799.21	799.40	0.19	-
0020	140+23	49.7' LT	HYDRANT WATER VALVE	PARK/ELAINE	-	1	-	-	-	799.10	799.30	0.20	-
0020	140+36	32.5' LT	MAIN LINE WATER VALVE	PARK	-	1	-	-	-	799.40	800.01	0.61	-
0020	140+64	49.9' RT	MAIN LINE WATER VALVE	PARK/ELAINE	-	1	-	-	-	799.64	800.52	0.88	-
0020	140+94	25.8' LT	SANITARY MANHOLE	PARK	-	-	-	-	1	798.70	799.45	0.75	8 INCHES OF EXISTING ADJUSTMENT RINGS
0020	141+04	42.5' LT	WATER CURB STOP	PARK	-	-	-	1	-	798.31	798.44	0.13	-
0020	141+26	47.1' RT	WATER CURB STOP	PARK	-	-	-	1	-	800.31	800.18	-0.13	-
0020	144+67	25.4' LT	SANITARY MANHOLE	PARK/POST	-	-	1	-	-	801.38	801.90	0.52	-
0020	144+86	17.4' LT	MAIN LINE WATER VALVE	PARK/POST	-	1	-	-	-	800.02	799.70	-0.32	-
0020	149+32	47.3' LT	MAIN LINE WATER VALVE	PARK/CAROLYN	-	1	-	-	-	803.01	803.97	0.96	-
0020	150+26	41.0' LT	WATER CURB STOP	PARK	-	-	-	1	-	804.60	804.27	-0.33	-
0020	153+38	32.4' LT	MAIN LINE WATER VALVE	PARK	-	1	-	-	-	808.46	807.94	-0.52	-
0020	153+76	28.0' LT	SANITARY MANHOLE	PARK/HART	-	-	1	-	-	807.99	808.03	0.04	-
0020	154+03	51.3' LT	MAIN LINE WATER VALVE	PARK/HART	-	1	-	-	-	806.86	807.00	0.14	-
0020	155+98	40.5 LT	SANITARY MANHOLE	PARK	-	-	1	-	-	804.29	804.43	0.14	-
0020	156+00	40.3' RT	WATER CURB STOP	PARK	-	-	-	1	-	803.53	803.83	0.30	-
0020	158+26	40.5' LT	SANITARY MANHOLE	PARK	-	-	1	-	-	801.09	800.75	-0.34	-
0020	160+28	43.3' LT	WATER CURB STOP	PARK	-	-	-	1	-	798.57	798.67	0.10	-
0020	161+13	41.1' LT	SANITARY MANHOLE	PARK/HOLIDAY	-	-	1	-	-	798.29	798.38	0.09	-
0020	161+29	50.2' LT	MAIN LINE WATER VALVE	PARK/HOLIDAY	-	1	-	-		797.57	797.40	-0.17	-
0020	161+48	32.1' LT	MAIN LINE WATER VALVE	PARK/HOLIDAY	-	1	-	-	-	795.92	797.18	1.26	-
0020	161+58	21.9' LT	SANITARY MANHOLE	PARK	-	-	-	-	1	796.74	797.94	1.20	12 INCHES OF EXISTING ADJUSTMENT RINGS
0020	162+65	47.5' LT	WATER CURB STOP	PARK	-	-	-	-	-	797.91	797.72	-0.19	-
0020	163+43	25.0' LT	SANITARY MANHOLE	PARK	-	-	1	-	-	795.88	795.64	-0.24	-

SPV-ADJUSTMENTS

CATEGORY	STATION	OFFSET	TYPE	LOCATION	611.8115 ADJUSTING INLET COVERS EACH	SPV.0060.01 SPECIAL (01. WATER VALVE ADJUSTMENT) EACH	SPV.0060.02 SPECIAL (02. SANITARY MANHOLE ADJUSTMENT) EACH	SPV.0060.03 SPECIAL (03. AJUST WATER CURB STOPS BOX) EACH	SPV.0060.04 SPECIAL (04. SANITARY MANHOLE RECONSTRUCT) EACH	RIM ELEVATIONS EXISTING	RIM ELEVATIONS PROPOSED	PROPOSED ADJUSTMENT	REMARKS
0020	163+50	47.2' LT	WATER CURB STOP	PARK	-	-	-	1	-	797.70	798.01	0.31	-
0020	164+61	42.7' LT	WATER CURB STOP	PARK	-	-	-	1	-	796.02	796.22	0.20	-
0020	166+19	23.1' RT	SANITARY MANHOLE	PARK	-	-	1	-	-	794.14	794.97	0.83	-
0020	166+20	24.1 LT	SANITARY MANHOLE	PARK/BRIDGET	-	-	1	-	-	795.04	795.47	0.43	-
0020	166+65	34.2' LT	MAIN LINE WATER VALVE	PARK/BRIDGET	-	1	-	-	-	794.32	793.25	-1.07	-
0010	169+21	57.7' RT	STORM CURB INLET	PARK/WINDFIELD	1	-	-	-	-	797.26	797.45	0.19	-
0020	169+29	30.5' RT	SANITARY MANHOLE	PARK/WINDFIELD	-	-	1	-	-	797.26	797.32	0.06	-
0010	169+67	57.4' RT	STORM CURB INLET	PARK/WINDFIELD	1	-	-	-	-	797.04	797.23	0.19	-
0020	169+79	48.8' LT	MAIN LINE WATER VALVE	PARK/MCKEARN	-	1	-	-	-	797.15	797.60	0.45	-
0020	169+86	24.2' LT	HYDRANT WATER VALVE	PARK/MCKEARN	-	1	-	-	-	796.63	797.67	1.04	-
0020	172+58	30.0 ' LT	MAIN LINE WATER VALVE	PARK/ERIN	-	1	-	-	-	797.56	797.88	0.32	-
0020	172+95	31.2' LT	SANITARY MANHOLE	PARK/ERIN	-	-	1	-	-	797.99	798.01	0.02	-
0020	173+06	34.8' LT	MAIN LINE WATER VALVE	PARK	-	1	-	-	-	796.75	797.25	0.50	-
0020	173+12	29.5' LT	MAIN LINE WATER VALVE	PARK/ERIN	-	1	-	-	-	796.66	797.55	0.89	-
0020	174+35	27.6' RT	SANITARY MANHOLE	PARK	-	-	-	-	1	797.52	798.65	1.13	-
0020	174+85	43.2' LT	WATER CURB STOP	PARK	-	-	-	1	-	799.14	799.48	0.34	-
0020	175+55	31.0' LT	MAIN LINE WATER VALVE	PARK/COLUMBINE	-	1	-	-	-	798.78	797.46	-1.32	-
0020	176+06	51.2' LT	MAIN LINE WATER VALVE	PARK/COLUMBINE	-	1	-	-	-	797.89	799.73	1.84	-
0020	176+28	42.0' RT	WATER CURB STOP	PARK/PARK PLAZA	-	-	-	1	-	799.35	798.71	-0.64	-
0020	176+76	17.5' RT	SANITARY MANHOLE	PARK	-	-	1	-	-	798.84	799.14	0.30	-
0020	176+93	28.9' LT	MAIN LINE WATER VALVE	PARK	-	1	-	-	-	798.57	797.68	-0.89	-
0020	177+66	43.9' LT	WATER CURB STOP	PARK	-	-	-	1	-	799.12	799.20	0.08	-
0020	178+47	18.2' RT	SANITARY MANHOLE	PARK/DOGWOOD	-	-	1	-	-	797.98	798.97	0.99	NO EXISTING ADJUSTMENT RINGS
0020	178+60	52.6' LT	MAIN LINE WATER VALVE	PARK	-	1	-	-	-	796.59	797.00	0.41	-
0020	179+38	42.5' LT	WATER CURB STOP	PARK	-	-	-	1	-	797.07	797.74	0.67	-
0020	180+22	43.2' LT	WATER CURB STOP	PARK	-	-	-	1	-	797.02	796.69	-0.33	-
0020	180+70	31.7' LT	MAIN LINE WATER VALVE	PARK/INMAN	-	1	-	-	-	796.33	796.46	0.13	-
				PROJECT TOTAL	2	28	22	16	8				

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
CULVERT

SECTION CORNER SYMBOL
SECTION CORNER MONUMENT
GEODETIC SURVEY MONUMENT
SIXTEENTH CORNER MONUMENT
SIGN
R/W MONUMENT (TO BE SET)
NON-MONUMENTED R/W POINT
FOUND IRON PIN (1-INCH UNLESS NOTED)
OFF-PREMISE SIGN

	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 UTILITY SYMBOLS

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

CONVENTIONAL ABBREVIATIONS

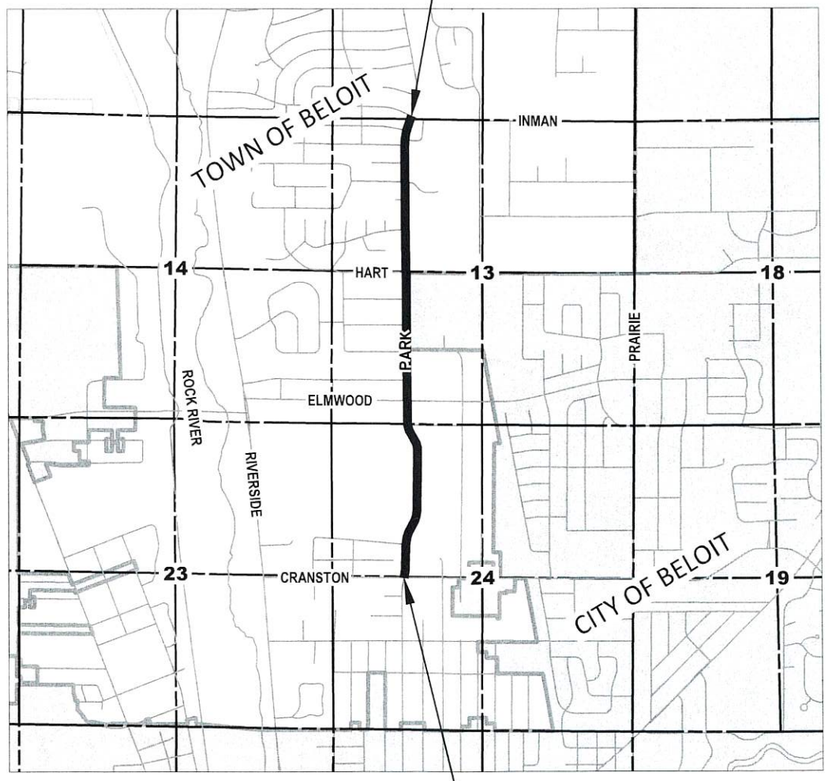
ACCESS RIGHTS	AR	POINT OF COMPOUND CURVE	PCC
ACRES	AC	POINT OF INTERSECTION	PI
AHEAD	AH	PROPERTY LINE	PL
ALUMINUM	ALUM	RECORDED AS	(100')
AND OTHERS	ET AL	REEL / IMAGE	R/I
BACK	BK	REFERENCE LINE	R/L
BLOCK	BLK	REMAINING	REM
CENTERLINE	C/L	RESTRICTIVE DEVELOPMENT EASEMENT	RDE
CERTIFIED SURVEY MAP	CSM	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

CURVE DATA ABBREVIATIONS

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

RECEIVED
JUL 22 2022
COUNTY CLERK
ROCK COUNTY, WI

END RELOCATION ORDER
STATION 181+00.00
1400.23' E OF AND 45.47' N
OF THE NW 1/4 COR. OF SEC. 13, T-1-N, R-12-E



BEGIN RELOCATION ORDER
STATION 100+00.00
1266.53' E OF AND 2656.13' S
OF THE NW 1/4 COR. OF SEC. 24, T-1-N, R-12-E

LAYOUT
SCALE 0 0.5

TOTAL NET LENGTH OF CENTERLINE = 1.53 MI

R/W PROJECT NUMBER 5989-00-30	SHEET NUMBER	TOTAL SHEETS
FEDERAL PROJECT NUMBER 5989-00-30	4.01	4.20

PLAT OF RIGHT OF WAY REQUIRED FOR

TOWN OF BELOIT, PARK AVENUE
CRANSTON ROAD TO E. INMAN PARKWAY

PARK AVENUE	ROCK COUNTY

CONSTRUCTION PROJECT NUMBER
5989-00-31

NOTES:

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

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

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

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.

PARCEL AND UTILITY IDENTIFICATION NUMBERS MAY NOT POINT TO ALL AREAS OF ACQUISITION, AS NOTED ON THE DETAIL PAGES.

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

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

ACCEPTED FOR
TOWN OF BELOIT
7/5/22 _____
(Date) (TOWN ADMINISTRATOR)

ORIGINAL PLANS PREPARED BY

Batterman
engineers surveyors planners
R.H. BATTERMAN & CO., INC.
2857 BARTELLS DRIVE
BELOIT, WI 53511
P 608.365.4464
TF 877.457.2235
F 608.365.1850

WISCONSIN
KRISTIN J. BELONGIA
S-2943
ELKHORN
WIS.
LAND SURVEYOR

THIS SURVEY IS PREPARED AT THE REQUEST OF THE TOWN OF BELOIT. THE FIELD SURVEY WAS PERFORMED IN DECEMBER 2020. THIS SURVEY IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

(SIGNATURE) Kristin J Belongia
DATE 07/05/2022
(PRINTED NAME) KRISTIN J. BELONGIA
(REGISTRATION NUMBER) S-2943

REVISION DATE
07/21/2022

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_040101-RP.DWG
PLOT DATE : 7/21/2022 11:39 AM
PLOT BY : KRISTIN BELONGIA
PLOT NAME :

SCHEDULE OF LANDS & INTERESTS REQUIRED

AREAS SHOWN IN THE TOTAL AREA COLUMN MAY BE APPROXIMATE AND ARE DERIVED FROM TAX ROLLS OR OTHER AVAILABLE SOURCES AND MAY NOT INCLUDE LANDS OF THE OWNER WHICH ARE NOT CONTIGUOUS TO THE AREA TO BE ACQUIRED.

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND INTEREST TO THE TOWN OF BELOIT

PARCEL NUMBER	SHEET NUMBER	OWNER(S)	INTEREST REQUIRED	R/W (SF) REQUIRED			PLE (SF)	TLE (SF)
				NEW	EXISTING	TOTAL		
1	4.05	SHIRLEY SWANSON	FEE, TLE	50	--	50	--	743
2	4.05	FRANCIS A MEYER, JR AND RAEMA J MEYER	TLE	--	--	--	--	500
3	4.05	EDWARD J & LINDA L PRZYBYLSKI	FEE, PLE	--	--	--	400	1766
4	4.05	THE PETER C HALVERSON AND NANCY L HALVERSON LIVING TRUST DATED NOVEMBER 30, 1999	TLE	--	--	--	--	501
6	4.06	DANNY T BETANCOURT	FEE	112	--	112	--	--
7	4.05, 4.06	JOHN E FIEDLER	TLE	--	--	--	--	477
8	4.06, 4.10	THE BELOIT CLUB HOLDINGS, LLC	FEE, TLE	605	--	605	--	7564
9	4.06, 4.07	SANDRA C ZAMORA	PLE, TLE	--	--	--	796	3910
11	4.06	CHRISTOPHER & LAURA JO SCHOMBER	TLE	--	--	--	--	1262
12	4.07	LUIS A MILAN GAYTAN	TLE	--	--	--	--	327
13	4.08	BARTON C & ELLEN L BINGHAM	TLE	--	--	--	--	1000
14	4.08	WAYNE WILKEN & TAMMY NOWAK	TLE	--	--	--	--	500
16	4.08	STEVEN P KITZMAN & MARY L THOMPSON	TLE	--	--	--	--	1000
17	4.08, 4.09	GOOD SHEPHERD EVANGELICAL LUTHERAN CHURCH	TLE	--	--	--	--	2300
18	4.09	RICHARD A JOHNSON	TLE	--	--	--	--	500
19	4.10	FORWARD CONSTRUCTION GROUP, LLC	TLE	--	--	--	--	790
21	4.11	DLF III, LLC	TLE	--	--	--	--	774
22	4.11	HO SZE MORAN	TLE	--	--	--	--	999
23	4.12, 4.13	RILEY J & SARAH J GOSTISHA	PLE, TLE	--	--	--	236	2764
24	4.12, 4.13	RYECO, INC	PLE, TLE	--	--	--	164	1410
26	4.13	LESLIE L & PEG A LUDENS	PLE, TLE	--	--	--	286	810
27	4.13	ROSEMARY A COX, AS TO A LIFE ESTATE, CYNTHIA D BLAIR, LESLIE A SUGDEN, MICHAEL H COX, CHARLENE M KEPLER	PLE, TLE	--	--	--	214	1125
28	4.13, 4.14	DONALD D & KRISTINE M KARICH	TLE	--	--	--	--	1900
29	4.14, 4.15	RONDA KAY SHEAR	TLE	--	--	--	--	1000
31	4.15	DOUGLAS J & TINA M HENTHORN	TLE	--	--	--	--	450
32	4.15	HOWARD W JR & VIRGINIA C REYNOLDS	TLE	--	--	--	--	200
33	4.16	NEAL D & KAREN A TORKELSON	TLE	--	--	--	--	225
34	4.16	BRIAN KIESOW LIVING TRUST OF 2016	TLE	--	--	--	--	848
36	4.16, 4.17	JORGE ALTAMARIANO CORDERO & ADELA VILLA RODRIGUEZ	TLE	--	--	--	--	351
37	4.17	KEVIN C FRY	TLE	--	--	--	--	500
38	4.17	TOWN OF BELOIT	PLE, TLE	--	--	--	889	3916
39	4.17	TERRY R & CAROL ANN HEALLESS	TLE	--	--	--	--	500
41	4.17	NEW LEAF HOMES, LLC	PLE, TLE	--	--	--	750	750
42	4.17, 4.18	WINDFIELD CONDOMINIUMS	TLE	--	--	--	--	4513
43	4.17	SUE A & RAYMOND J MITCHELL JR	TLE	--	--	--	--	1249
44	4.17, 4.18	JOSE C & JUANA PANIAGUA	TLE	--	--	--	--	1241
46	4.18, 4.19	JONATHAN W & ERIN M PINGEL	TLE	--	--	--	--	1250
47	4.19	JAMES C DULL & PAMELA M SMITH	TLE	--	--	--	--	1089
48	4.19	WENDY M & TOD M SCRIBNER	TLE	--	--	--	--	539
49	4.19, 4.20	TAAFFE PROPERTIES, LLC	TLE	--	--	--	--	1617
51	4.19	BERNEDETTE L PULDA	TLE	--	--	--	--	388
52	4.20	THOMAS M EASTON	TLE	--	--	--	--	440
53	4.20	SUZANNE C MOORE	TLE	--	--	--	--	428

UTILITY INTERESTS REQUIRED

UTILITY NUMBER	SHEET NUMBER	OWNER(S)	INTEREST REQUIRED
55	4.06, 4.12, 4.13, 4.17	AT&T OF WISCONSIN (WISCONSIN BELL, INC)	RELEASE OF RIGHTS
56	4.10, 4.20	UNITE COMMUNICATIONS	RELEASE OF RIGHTS
57	4.12, 4.13	SPECTRUM MID-AMERICA, LLC	RELEASE OF RIGHTS
58	4.15, 4.17, 4.19	WISCONSIN POWER & LIGHT	RELEASE OF RIGHTS
59	4.17	TOWN OF BELOIT	RELEASE OF RIGHTS

4

4

REVISION DATE
07/21/2022

DATE 07/05/2022

GRID FACTOR

SCALE, FEET
0

HWY: LOCAL STREET

COUNTY: ROCK

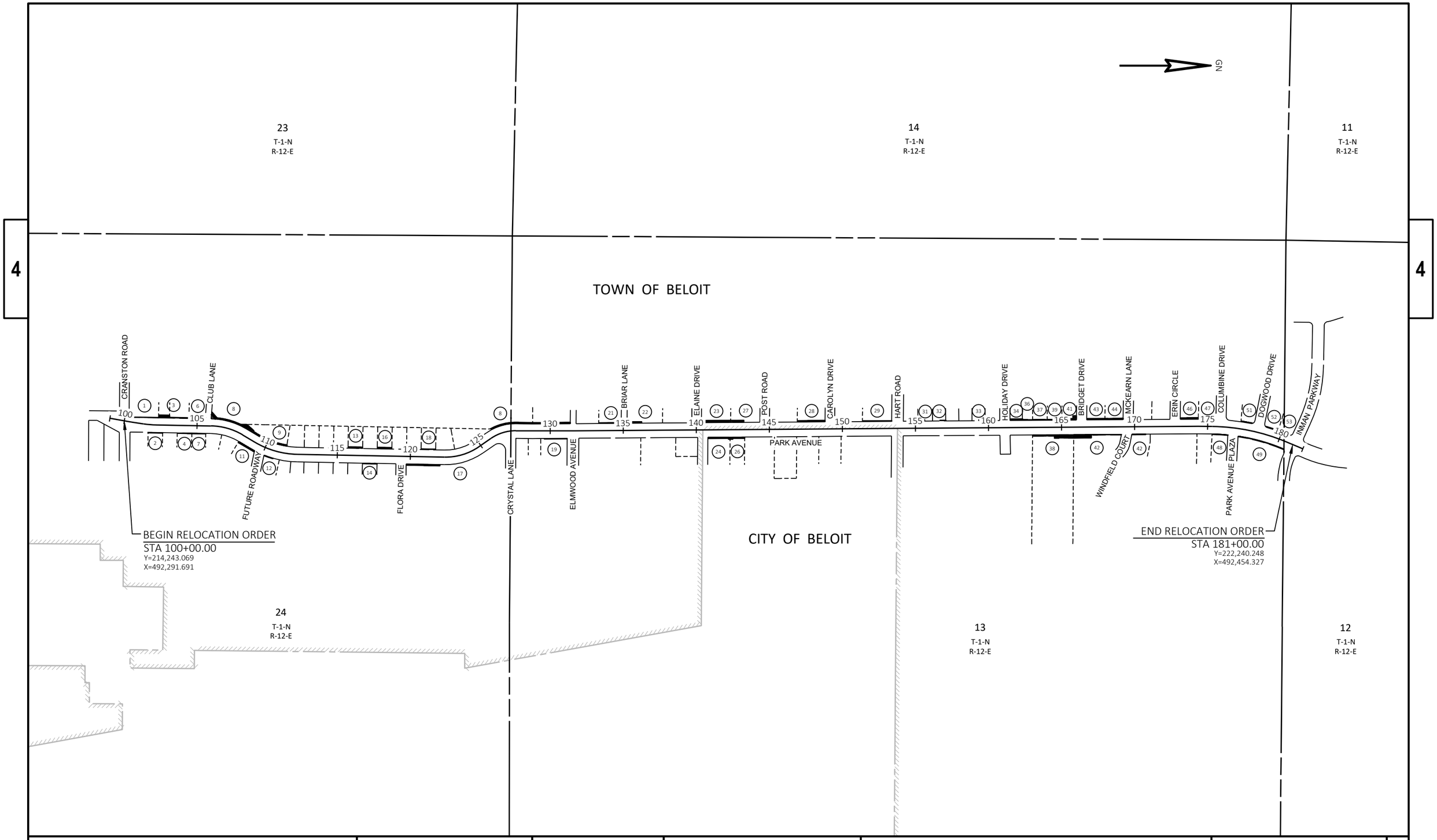
STATE R/W PROJECT NUMBER 5989-00-30

CONSTRUCTION PROJECT NUMBER 5989-00-31

PLAT SHEET 4. 03

PS&E SHEET 105

E



REVISION DATE 07/21/2022	DATE 07/05/2022	SCALE, FEET 0 300 600	HWY: LOCAL STREET	STATE R/W PROJECT NUMBER 5989-00-30	PLAT SHEET 4. 04
	GRID FACTOR		COUNTY: ROCK	CONSTRUCTION PROJECT NUMBER 5989-00-31	PS&E SHEET 106 E

FILE NAME : 59890031_040103-RP.DWG
LAYOUT NAME - 4

PLOT DATE : 7/21/2022 11:16 AM PLOT BY : KRISTIN BELONGIA PLOT NAME : PLOT SCALE :

WISDOT/CADDS SHEET 75

FEE COURSE TABLE		
COURSE	BEARING	DISTANCE
100-101	N89° 40' 30"W	10.00'
101-102	N45° 41' 10"E	14.23'
102-100	S01° 02' 50"W	10.00'

PLE COURSE TABLE		
COURSE	BEARING	DISTANCE
108-109	N88° 57' 10"W	10.00'
109-110	N01° 02' 50"E	40.00'
110-111	S88° 57' 10"E	10.00'
111-108	S01° 02' 50"W	40.00'

TLE COURSE TABLE		
COURSE	BEARING	DISTANCE
101-103	N89° 40' 30"W	30.00'
102-106	S45° 41' 10"W	4.27'
103-104	N00° 19' 30"E	5.00'
104-105	S89° 40' 30"E	35.06'

TLE COURSE TABLE		
COURSE	BEARING	DISTANCE
105-101	S45° 41' 10"W	7.12'
106-107	N01° 02' 50"E	194.73'
107-108	S88° 57' 10"E	3.00'
108-102	S01° 02' 50"W	191.69'

TLE COURSE TABLE		
COURSE	BEARING	DISTANCE
109-112	N88° 57' 10"W	10.00'
110-109	S01° 02' 50"W	40.00'
111-110	N88° 57' 10"W	10.00'
112-113	N01° 02' 50"E	75.00'

TLE COURSE TABLE		
COURSE	BEARING	DISTANCE
113-114	S88° 57' 10"E	15.00'
114-115	N01° 02' 50"E	133.15'
115-116	S88° 57' 10"E	5.00'
116-111	S01° 02' 50"W	168.15'

PI STA = 101+77.83
Y = 214418.752
X = 492319.095
DELTA = 7°09'16"
D = 8°21'52"
T = 42.82'
L = 85.54'
R = 685.00'
PC STA = 101+35.01
PT STA = 102+20.54

FOUND 3/4" REBAR
Y=216899.196
X=491025.162

T 1 N R 12 E — 14 13 23 24

S30° 23' 40" E 2567.05'

N89° 34' 22" W 2646.02'
SECTION LINE

CRANSTON ROAD

1/4 LINE

R/W

1 SHIRLEY SWANSON
PART OF OUTLOT 24-6 ASSESSOR'S PLAT

3 EDWARD J & LINDA L PRZYBYLSKI
PART OF OUTLOT 24-6 ASSESSOR'S PLAT

PART OF OUTLOT 24-6 ASSESSOR'S PLAT

P.I.

103 100+21.26 TLE: 70.05'
104 100+26.19 TLE: 70.90'
105 100+32.17 TLE: 36.35'
106 100+34.48 TLE: 34.70'
108 102+35.82 PLE & TLE: 50.00'
107 102+35.82 TLE: 53.00'
112 102+35.82 TLE: 70.00'
109 102+35.82 PLE: 60.00'
110 102+75.82 PLE: 60.00'
111 102+75.82 PLE: 50.00'
113 103+10.82 TLE: 70.00'
114 103+10.82 TLE: 55.00'
115 104+43.97 TLE: 55.00'
116 104+43.97 TLE: 50.00'

TLE: CUT/FILL SLOPES 163 SF

TLE: CUT/FILL SLOPES, CLEARING & GRUBBING 580 SF

TLE: CUT/FILL SLOPES, DRIVEWAY - 1766 SF

PLE: STORM SEWER 400 SF

WALL

B

101 100 102

PI: 100+60.95

PC: 101+35.01

PT: 102+20.54

S01° 02' 50" W 399.84'

N88° 57' 10" W 50.00'

CITY OF BELOIT WATERMAIN

TOWN OF BELOIT SANITARY SEWER

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

R/L = N08°12'07"E 74.05'

R/L = N01°02'50"E 374.42'

R/L = N10°08'20"E 35.95'

PI: 100+25.00

TOWN OF BELOIT UNDERGROUND ELECTRIC

WISCONSIN POWER & LIGHT GAS MAIN

R/L = N10°08'20"E 25.00'

PARK AVENUE

BEGIN RELOCATION ORDER
STA 100+00.00
Y=214,243.069
X=492,291.691

FENCE

E-1

WISCONSIN POWER & LIGHT OVERHEAD ELECTRIC
SPECTRUM MID-AMERICA, LLC OVERHEAD TELEPHONE

117 TLE: 52.08' 101+69.07
120 TLE: 57.06' 101+69.48

TLE: CUT/FILL SLOPES, CLEARING & GRUBBING, DRIVEWAY - 500 SF

119 TLE: 55.00' 102+65.21
118 TLE: 50.00' 102+65.21

121 TLE: 50.00' 103+65.23
124 TLE: 55.00' 103+65.23

TLE: CUT/FILL SLOPES, CLEARING & GRUBBING, DRIVEWAY - 501 SF

TLE: CUT/FILL SLOPES, CLEARING & GRUBBING, DRIVEWAY - 477 SF

LOT 60 LOT 62 LOT 63 LOT 64 LOT 65

UTILITY EASEMENT 10'

2 FRANCIS A MEYER, JR AND RAEMA J MEYER

CRANSTON MANOR FIRST ADDITION

4 THE PETER C HALVERSON AND NANCY L HALVERSON LIVING TRUST DATED NOVEMBER 30, 1999

7 JOHN E FIEDLER

MATCH LINE STA. 105+20

TOWN OF BELOIT
24
T-1-N
R-12-E

R/W STATION & OFFSET		
POINT #	STATION	OFFSET
100	100+28.08	30.63'
101	100+26.38	40.49'
102	100+37.95	32.21'

ENCROACHMENT TABLE			
ENCROACHMENT NUMBER	OWNER	TYPE	LOCATION
E-1	DONALD R & RUTH E MYERS FAMILY TRUST	FENCE	100+50.9 - 101+68.7 RT

BASIS OF EXISTING RIGHT-OF-WAY FOR PARK AVENUE IS BASED ON:
-CRANSTON MANOR FIRST ADDITION
-BELOIT TOWNSHIP ASSESSOR'S PLAT

FOUND LIMESTONE DRILL HOLE
Y=216879.461
X=493671.105

T 1 N R 12 E — 13 24

REVISION DATE 07/21/2022

DATE 07/05/2022

GRID FACTOR

SCALE, FEET 0 20 40

HWY: LOCAL STREET

COUNTY: ROCK

STATE R/W PROJECT NUMBER 5989-00-30

CONSTRUCTION PROJECT NUMBER 5989-00-31

PLAT SHEET 4. 05

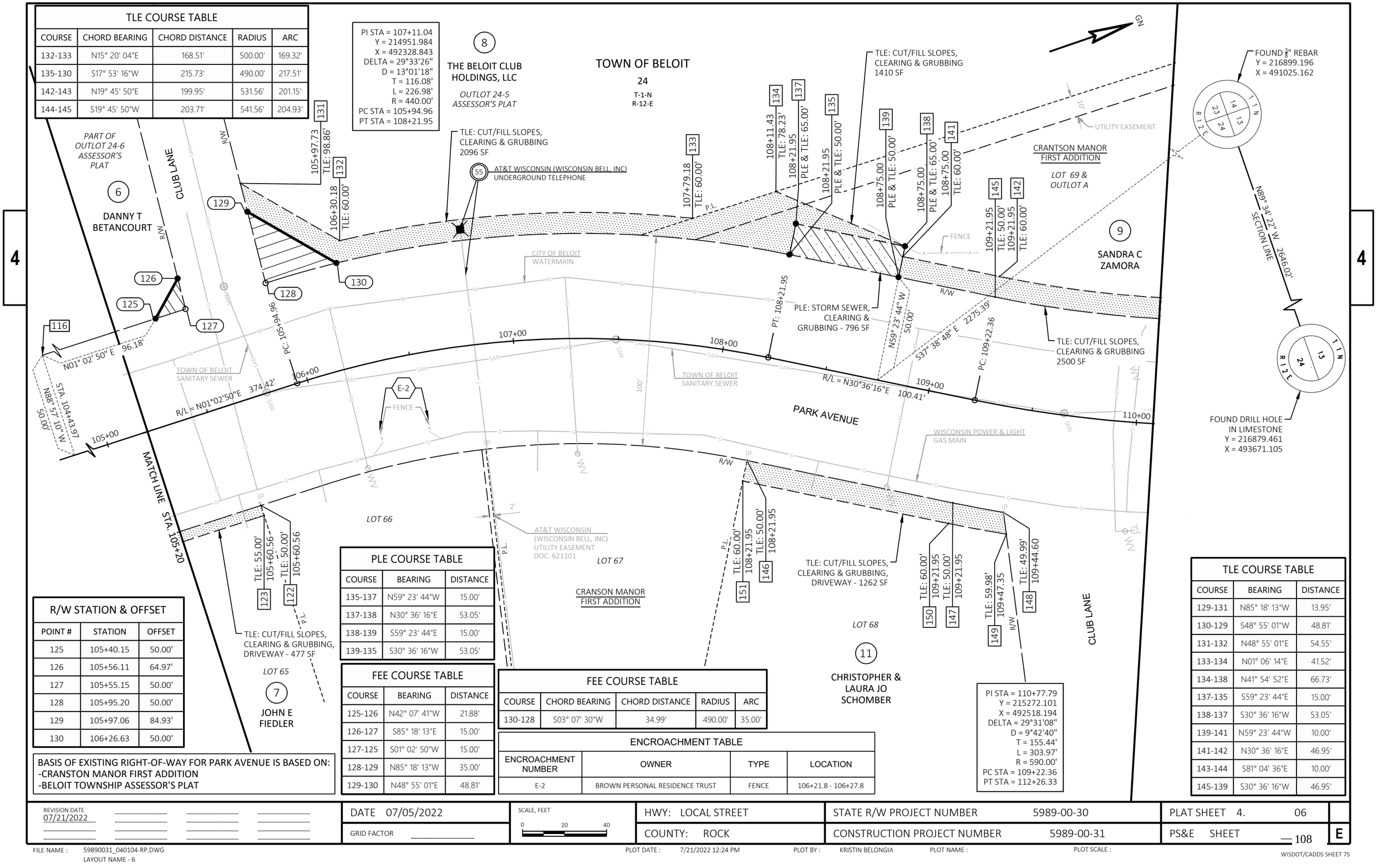
PS&E SHEET 107

E

FILE NAME : 59890031_040104-RP.DWG
LAYOUT NAME - 5

PLOT DATE : 7/21/2022 12:22 PM PLOT BY : KRISTIN BELONGIA PLOT NAME : PLOT SCALE :

WISDOT/CADDS SHEET 75


TLE COURSE TABLE
COURSE | CHORD BEARING | CHORD DISTANCE | RADIUS | ARC
132-133 | N15° 20' 04"E | 168.51' | 500.00' | 169.32'
135-130 | S17° 53' 16"W | 215.73' | 490.00' | 217.51'
142-143 | N19° 45' 50"E | 199.95' | 531.56' | 201.15'
144-145 | S19° 45' 50"W | 203.71' | 541.56' | 204.93'
PI STA = 107+11.04
Y = 214951.984
X = 492328.843
DELTA = 29°33'26"
D = 13°01'18"
T = 116.08'
L = 226.98'
R = 440.00'
PC STA = 105+94.96
PT STA = 108+21.95
8
THE BELOIT CLUB HOLDINGS, LLC
OUTLOT 24-5 ASSESSOR'S PLAT
TOWN OF BELOIT
24
T-1-N
R-12-E
GN
FOUND 3/4" REBAR
Y = 216899.196
X = 491025.162
PART OF OUTLOT 24-6 ASSESSOR'S PLAT
6
DANNY T BETANCOURT
CLUB LANE
R/W
105+97.73
TLE: 98.86'
131
106+30.18
TLE: 60.00'
132
129
126
125
127
128
130
116
TLE: CUT/FILL SLOPES, CLEARING & GRUBBING 2096 SF
55
AT&T WISCONSIN (WISCONSIN BELL, INC) UNDERGROUND TELEPHONE
107+79.18
TLE: 60.00'
133
108+11.43
TLE: 78.23'
134
108+21.95
PLE & TLE: 65.00'
137
108+21.95
PLE & TLE: 50.00'
135
TLE: CUT/FILL SLOPES, CLEARING & GRUBBING 1410 SF
108+75.00
PLE & TLE: 50.00'
139
108+75.00
PLE & TLE: 65.00'
138
108+75.00
TLE: 60.00'
141
109+21.95
TLE: 50.00'
145
109+21.95
TLE: 60.00'
142
10'
UTILITY EASEMENT
CRANTSON MANOR
FIRST ADDITION
LOT 69 & OUTLOT A
FENCE
9
SANDRA C ZAMORA
N89° 34' 22" W 2646.02'
SECTION LINE
CITY OF BELOIT WATERMAIN
TOWN OF BELOIT SANITARY SEWER
PT: 108+21.95
PLE: STORM SEWER, CLEARING & GRUBBING - 796 SF
N59° 23' 44" W 50.00'
S37° 38' 48" E 2275.39'
PC: 109+22.36
TLE: CUT/FILL SLOPES, CLEARING & GRUBBING 2500 SF
PC: 105+94.96
N01° 02' 50" E 96.18'
STA. 104+43.97
N88° 57' 10" W 50.00'
R/L = N01°02'50"E 374.42'
R/L = N30°36'16"E 100.41'
107+00
108+00
109+00
110+00
106+00
105+00
E-2
FENCE
PARK AVENUE
WISCONSIN POWER & LIGHT GAS MAIN
FOUND DRILL HOLE IN LIMESTONE
Y = 216879.461
X = 493671.105
MATCH LINE STA. 105+20
LOT 66
2'
AT&T WISCONSIN (WISCONSIN BELL, INC) UTILITY EASEMENT DOC. 621101
LOT 67
CRANSON MANOR FIRST ADDITION
LOT 68
11
CHRISTOPHER & LAURA JO SCHOMBER
LOT 65
7
JOHN E FIEDLER
TLE: 55.00'
105+60.56
123
TLE: 50.00'
105+60.56
122
TLE: CUT/FILL SLOPES, CLEARING & GRUBBING, DRIVEWAY - 477 SF
TLE: 60.00'
108+21.95
151
TLE: 50.00'
108+21.95
146
TLE: CUT/FILL SLOPES, CLEARING & GRUBBING, DRIVEWAY - 1262 SF
TLE: 60.00'
109+21.95
150
TLE: 50.00'
109+21.95
147
TLE: 59.98'
109+47.35
149
TLE: 49.99'
109+44.60
148
R/W
CLUB LANE
PI STA = 110+77.79
Y = 215272.101
X = 492518.194
DELTA = 29°31'08"
D = 9°42'40"
T = 155.44'
L = 303.97'
R = 590.00'
PC STA = 109+22.36
PT STA = 112+26.33
4
4
R/W STATION & OFFSET
POINT # | STATION | OFFSET
125 | 105+40.15 | 50.00'
126 | 105+56.11 | 64.97'
127 | 105+55.15 | 50.00'
128 | 105+95.20 | 50.00'
129 | 105+97.06 | 84.93'
130 | 106+26.63 | 50.00'
PLE COURSE TABLE
COURSE | BEARING | DISTANCE
135-137 | N59° 23' 44"W | 15.00'
137-138 | N30° 36' 16"E | 53.05'
138-139 | S59° 23' 44"E | 15.00'
139-135 | S30° 36' 16"W | 53.05'
FEE COURSE TABLE
COURSE | BEARING | DISTANCE
125-126 | N42° 07' 41"W | 21.88'
126-127 | S85° 18' 13"E | 15.00'
127-125 | S01° 02' 50"W | 15.00'
128-129 | N85° 18' 13"W | 35.00'
129-130 | N48° 55' 01"E | 48.81'
FEE COURSE TABLE
COURSE | CHORD BEARING | CHORD DISTANCE | RADIUS | ARC
130-128 | S03° 07' 30"W | 34.99' | 490.00' | 35.00'
ENCROACHMENT TABLE
ENCROACHMENT NUMBER | OWNER | TYPE | LOCATION
E-2 | BROWN PERSONAL RESIDENCE TRUST | FENCE | 106+21.8 - 106+27.8
TLE COURSE TABLE
COURSE | BEARING | DISTANCE
129-131 | N85° 18' 13"W | 13.95'
130-129 | S48° 55' 01"W | 48.81'
131-132 | N48° 55' 01"E | 54.55'
133-134 | N01° 06' 14"E | 41.52'
134-138 | N41° 54' 52"E | 66.73'
137-135 | S59° 23' 44"E | 15.00'
138-137 | S30° 36' 16"W | 53.05'
139-141 | N59° 23' 44"W | 10.00'
141-142 | N30° 36' 16"E | 46.95'
143-144 | S81° 04' 36"E | 10.00'
145-139 | S30° 36' 16"W | 46.95'
BASIS OF EXISTING RIGHT-OF-WAY FOR PARK AVENUE IS BASED ON:
-CRANSTON MANOR FIRST ADDITION
-BELOIT TOWNSHIP ASSESSOR'S PLAT
REVISION DATE
07/21/2022
DATE 07/05/2022
GRID FACTOR
SCALE, FEET
0 20 40
HWY: LOCAL STREET
COUNTY: ROCK
STATE R/W PROJECT NUMBER 5989-00-30
CONSTRUCTION PROJECT NUMBER 5989-00-31
PLAT SHEET 4. 06
PS&E SHEET 108
E
FILE NAME : 59890031_040104-RP.DWG
LAYOUT NAME - 6
PLOT DATE : 7/21/2022 12:24 PM
PLOT BY : KRISTIN BELONGIA
PLOT NAME :
PLOT SCALE :
WISDOT/CADDS SHEET 75

4

4

MATCH LINE STA. 110+08

9

SANDRA C ZAMORA

LOT 69 & OUTLOT A

LOT 58

CRANSTON MANOR FIRST ADDITION

LOT 57

LOT 56

LOT 55

GN

FOUND ¾" REBAR
Y = 216899.196
X = 491025.162

T 1 N
R 12 E
23 14 13 24

TLE: CUT/FILL SLOPES, CLEARING & GRUBBING 2500 SF

143 111+45.83 TLE: 60.04'

144 111+45.83 TLE: 50.04'

P.L.

R/W

S51° 24' 25" E 1920.63'

N89° 34' 22" W 2646.02'
SECTION LINE

CITY OF BELOIT WATERMAIN

TOWN OF BELOIT SANITARY SEWER

111+00 112+00 PT: 112+26.33 113+00 R/L = N01°05'08"E 1007.02' 114+00 115+00

100'

E-3

PARK AVENUE

MATCH LINE STA. 115+50

155 TLE: 54.96' 110+11.88

152 TLE: 49.96' 110+11.04

154 TLE: 54.95' 110+71.71

153 TLE: 49.95' 110+71.35

TLE: CUT/FILL SLOPES, DRIVEWAY - 327 SF

WISCONSIN POWER & LIGHT GAS MAIN

FLAG

LOT 69

LOT 70

LOT 71

LOT 72

LOT 73

LOT 74

12

LUIS A MILAN GAYTAN

PI STA = 110+77.79
Y = 215272.101
X = 492518.194
DELTA = 29°31'08"
D = 9°42'40"
T = 155.44'
L = 303.97'
R = 590.00'
PC STA = 109+22.36
PT STA = 112+26.33

CRANSTON MANOR FIRST ADDITION

TOWN OF BELOIT

24

T-1-N
R-12-E

FOUND DRILL HOLE IN LIMESTONE
Y = 216879.461
X = 493671.105

T 1 N
R 12 E
24 13

BASIS OF EXISTING RIGHT-OF-WAY FOR PARK AVENUE IS BASED ON:
-CRANSTON MANOR FIRST ADDITION

ENCROACHMENT TABLE

ENCROACHMENT NUMBER	OWNER	TYPE	LOCATION
E-3	CHERYL A STERNER	FENCE	112+92.2 - 113+16.6

REVISION DATE 07/21/2022	DATE 07/05/2022	SCALE, FEET 0 20 40	HWY: LOCAL STREET	STATE R/W PROJECT NUMBER 5989-00-30	PLAT SHEET 4. 07
	GRID FACTOR		COUNTY: ROCK	CONSTRUCTION PROJECT NUMBER 5989-00-31	PS&E SHEET 109 E

FILE NAME : 59890031_040104-RP.DWG
LAYOUT NAME - 7

PLOT DATE : 7/21/2022 12:25 PM PLOT BY : KRISTIN BELONGIA PLOT NAME : PLOT SCALE :

WISDOT/CADDS SHEET 75

4

13

BARTON C & ELLEN L BINGHAM

LOT 54

LOT 53

16

CRANSTON MANOR FIRST ADDITION

STEVEN P KITZMAN & MARY L THOMPSON

LOT 52

LOT 51

LOT 50

GN

FOUND 3/4" REBAR
Y = 216899.196
X = 491025.162

1 1 N
R 1 2 E
23 14 13 24

S64° 20' 20" E 1675.35'

N89° 34' 22" W 2646.02'

SECTION LINE

4

P.L.

156 115+72.44 TLE: 50.00'

157 115+72.44 TLE: 60.00'

TLE: CUT/FILL SLOPES, CLEARING & GRUBBING 1000 SF

158 116+72.42 TLE: 60.00'

159 116+72.42 TLE: 50.00'

CITY OF BELOIT WATERMAIN

164 117+72.64 TLE: 50.00'

165 117+72.64 TLE: 60.00'

TLE: CUT/FILL SLOPES, CLEARING & GRUBBING 1000 SF

166 118+72.64 TLE: 60.00'

167 118+72.64 TLE: 50.00'

R/W

E-4

FLAG

MATCH LINE STA. 115+50

116+00 117+00 118+00 R/L = N01°05'08"E 1007.02' 119+00 120+00

PARK AVENUE

100'

SAN

SYS

TOWN OF BELOIT SANITARY SEWER

S88° 54' 52" E 50.01'

MATCH LINE STA. 120+65

IP

R/W

WISCONSIN POWER & LIGHT GAS MAIN

TLE: 50.01' 116+72.67 160

TLE: 55.01' 116+72.67 163

TLE: CUT/FILL SLOPES, CLEARING & GRUBBING 500 SF

TLE: 55.01' 117+72.67 162

TLE: 50.01' 117+72.67 161

TLE: 50.01' 119+72.64 168

TLE: 60.01' 119+72.64 171

TLE: CUT/FILL SLOPES, CLEARING & GRUBBING, DRIVEWAY - 2300 SF

LOT 75

LOT 76

LOT 77

R/W

FLORA DRIVE

OUTLOT 24-3
ASSESSOR'S PLAT

14

WAYNE WILKEN & TAMMY NOWAK

CRANSTON MANOR FIRST ADDITION

TOWN OF BELOIT

24

T-1-N
R-12-E

17

GOOD SHEPHERD EVANGELICAL LUTHERAN CHURCH

FOUND DRILL HOLE IN LIMESTONE
Y = 216879.461
X = 493671.105

T 1 N
R 1 2 E
24 13

TLE COURSE TABLE

COURSE	BEARING	DISTANCE
168-169	N01° 05' 04"E	230.00'
169-170	S88° 54' 52"E	10.00'
170-171	S01° 05' 04"W	230.00'
171-168	N88° 54' 56"W	10.00'

BASIS OF EXISTING RIGHT-OF-WAY FOR PARK AVENUE IS BASED ON:
-CRANSTON MANOR FIRST ADDITION
-BELOIT TOWNSHIP ASSESSOR'S PLAT

ENCROACHMENT TABLE

ENCROACHMENT NUMBER	OWNER	TYPE	LOCATION
E-4	BARTON C & ELLEN L BINGHAM	FLAG POLE	116+32.3

REVISION DATE 07/21/2022

DATE 07/05/2022

GRID FACTOR

SCALE, FEET 0 20 40

HWY: LOCAL STREET

COUNTY: ROCK

STATE R/W PROJECT NUMBER 5989-00-30

CONSTRUCTION PROJECT NUMBER 5989-00-31

PLAT SHEET 4. 08

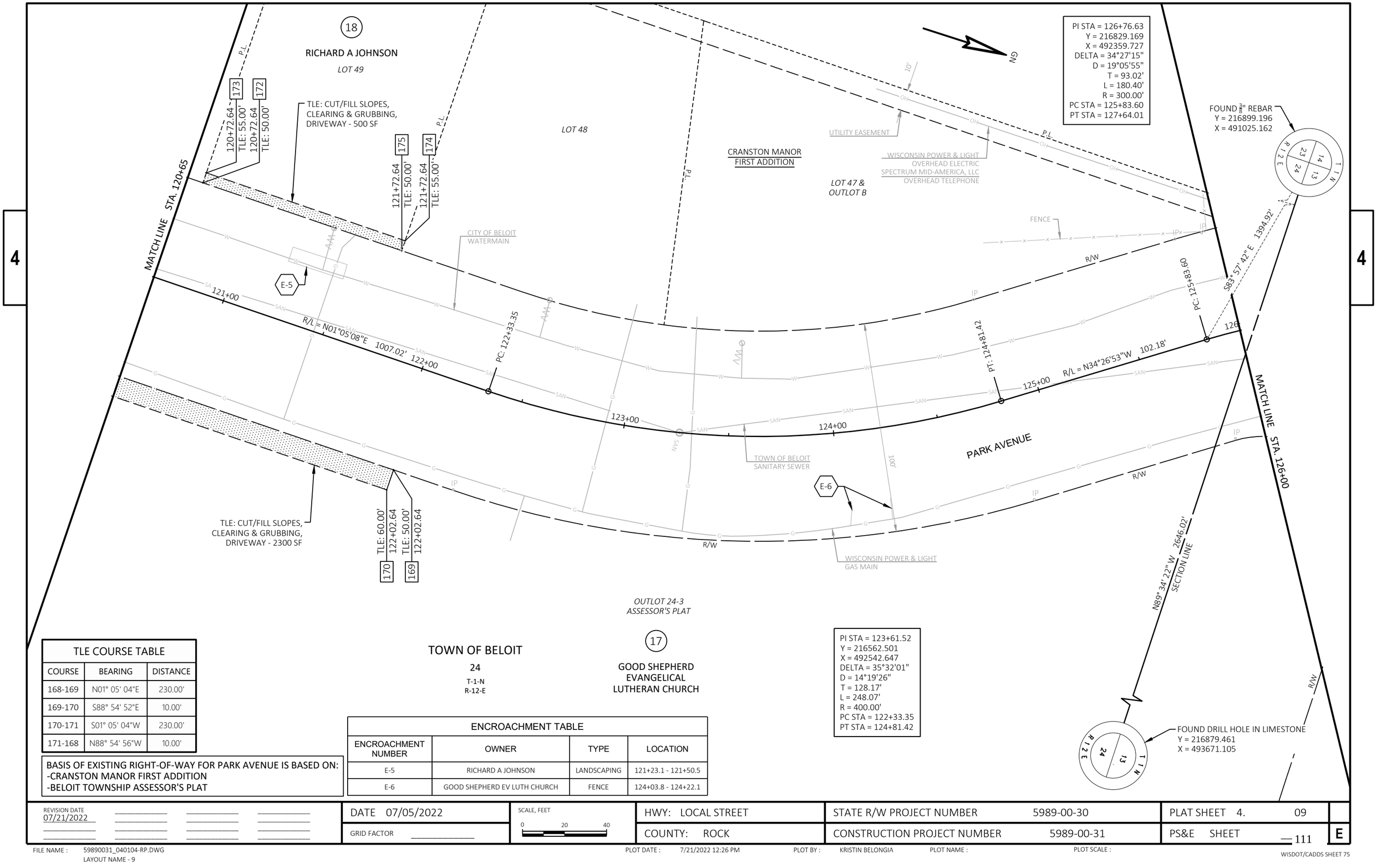
PS&E SHEET 110

E

FILE NAME : 59890031_040104-RP.DWG
LAYOUT NAME - 8

PLOT DATE : 7/21/2022 12:26 PM PLOT BY : KRISTIN BELONGIA PLOT NAME : PLOT SCALE :

WISDOT/CADDS SHEET 75



4

4

TLE COURSE TABLE		
COURSE	BEARING	DISTANCE
168-169	N01° 05' 04"E	230.00'
169-170	S88° 54' 52"E	10.00'
170-171	S01° 05' 04"W	230.00'
171-168	N88° 54' 56"W	10.00'

BASIS OF EXISTING RIGHT-OF-WAY FOR PARK AVENUE IS BASED ON:
-CRANSTON MANOR FIRST ADDITION
-BELOIT TOWNSHIP ASSESSOR'S PLAT

ENCROACHMENT TABLE			
ENCROACHMENT NUMBER	OWNER	TYPE	LOCATION
E-5	RICHARD A JOHNSON	LANDSCAPING	121+23.1 - 121+50.5
E-6	GOOD SHEPHERD EV LUTH CHURCH	FENCE	124+03.8 - 124+22.1

REVISION DATE 07/21/2022	DATE 07/05/2022	SCALE, FEET 0 20 40	HWY: LOCAL STREET	STATE R/W PROJECT NUMBER 5989-00-30	PLAT SHEET 4. 09
	GRID FACTOR		COUNTY: ROCK	CONSTRUCTION PROJECT NUMBER 5989-00-31	PS&E SHEET 111 E

FILE NAME : 59890031_040104-RP.DWG
LAYOUT NAME - 9

PLOT DATE : 7/21/2022 12:26 PM PLOT BY : KRISTIN BELONGIA PLOT NAME : PLOT SCALE :

WISDOT/CADDS SHEET 75

TLE COURSE TABLE				
COURSE	CHORD BEARING	CHORD DISTANCE	RADIUS	ARC
176-177	N14° 31' 06"W	185.19'	360.00'	187.29'
182-183	S13° 04' 18"E	162.78'	350.00'	164.28'

TLE COURSE TABLE		
COURSE	BEARING	DISTANCE
177-178	N01° 10' 23"E	113.41'
178-179	N00° 25' 46"W	257.64'
179-180	S89° 17' 43"E	10.00'

TLE COURSE TABLE		
COURSE	BEARING	DISTANCE
180-181	S00° 25' 46"E	257.58'
181-182	S01° 10' 23"W	113.48'
183-176	S01° 05' 08"W	20.58'

FOUND 3/4" REBAR
Y = 216899.196
X = 491025.162

TOWN OF BELOIT
13
T-1-N
R-12-E

OUTLOT 13-10
ASSESSOR'S PLAT

8
THE BELOIT CLUB
HOLDINGS, LLC

CRAM'S SUBDIVISION
OF ELMWOOD ACRES

LOTS 35 & 36

OUTLOT 24-4
ASSESSOR'S PLAT

N83° 50' 54" E 1294.26'

1336.42'

N89° 34' 22" W 2646.02'
SECTION LINE

126+09.94 TLE: 60.09' 176
126+25.15 TLE: 50.09' 183
127+66.37 TLE: 60.09' 177
127+66.24 TLE: 50.09' 182
128+79.76 TLE: 57.78' 178
128+79.70 TLE: 47.78' 181
131+37.27 TLE: 49.73' 180
131+37.39 TLE: 59.74' 179

TLE: CUT/FILL SLOPES,
CLEARING & GRUBBING,
DRIVEWAY, FENCE - 5468 SF

UNITE COMMUNICATIONS
FIBER OPTIC 56

CITY OF BELOIT
WATERMAIN

TOWN OF BELOIT
SANITARY SEWER

STA. 127+30.98

PT: 127+64.01

127+00 128+00 129+00 130+00 131+00

R/L = N00°00'22"E 402.81'

WISCONSIN POWER & LIGHT
GAS MAIN

WISCONSIN POWER & LIGHT
OVERHEAD ELECTRIC

MATCH LINE STA. 131+45

MATCH LINE STA. 126+00

PI STA = 126+76.63
Y = 216829.169
X = 492359.727
DELTA = 34°27'15"
D = 19°05'55"
T = 93.02'
L = 180.40'
R = 300.00'
PC STA = 125+83.60
PT STA = 127+64.01

1309.59'

CRYSTAL LANE

SPECTRUM MID-AMERICA, LLC
OVERHEAD TELEPHONE

LOT 23

LOT 24

CRYSTAL HEIGHTS

TLE: 56.54' 129+58.38 187
TLE: 51.54' 129+58.33 184

TLE: CUT/FILL SLOPES
790 SF

TLE: 50.24' 131+16.41 185
TLE: 55.24' 131+16.37 186

ELMWOOD AVENUE

LOT 1
CSM DOC. NO. 2054517
VOL. 37, PGS 296-298

17.98'

UTILITY EASEMENT

19
FORWARD CONSTRUCTION
GROUP, LLC

FOUND DRILL HOLE IN LIMESTONE
Y = 216879.461
X = 493671.105

BASIS OF EXISTING RIGHT-OF-WAY FOR PARK AVENUE IS BASED ON:
-CRAM'S SUBDIVISION OF ELMWOOD ACRES
-CRYSTAL HEIGHTS
-BELOIT TOWNSHIP ASSESSOR'S PLAT
-CSM DOC. NO. 2054517, VOL 37, PAGES 296-298

4 4

REVISION DATE 07/21/2022

DATE 07/05/2022

GRID FACTOR

SCALE, FEET 0 20 40

HWY: LOCAL STREET

COUNTY: ROCK

STATE R/W PROJECT NUMBER 5989-00-30

CONSTRUCTION PROJECT NUMBER 5989-00-31

PLAT SHEET 4. 10

PS&E SHEET 112

E

FILE NAME : 59890031_040104-RP.DWG
LAYOUT NAME - 10

PLOT DATE : 7/21/2022 12:27 PM PLOT BY : KRISTIN BELONGIA PLOT NAME : PLOT SCALE :

WISDOT/CADDS SHEET 75

FOUND ¾" REBAR
Y = 216899.196
X = 491025.162

T 1 N R 12 E — 23 | 14 | 24 | 13

N72° 18' 17" E 1400.90'

N89° 34' 22" W 2646.02'

SECTION LINE

MATCH LINE STA. 131+45

MATCH LINE STA. 136+65

ELMWOOD AVENUE

PI: 131+66.82

R/W

CRAM'S SUBDIVISION OF ELMWOOD ACRES

P.L.

LOT 34

LOT 19

21

DLF III, LLC

22

HO SZE MORAN

CRAM'S SUBDIVISION OF ELMWOOD ACRES

LOT 18

BRIAR LANE

188	133+32.17	TLE: 49.98'
189	133+32.27	TLE: 54.99'
191	134+86.83	TLE: 49.99'
190	134+86.93	TLE: 54.99'
193	135+27.04	TLE: 60.00'
192	135+26.84	TLE: 50.00'
194	136+26.84	TLE: 60.01'
195	136+26.84	TLE: 50.01'

TLE: CUT/FILL SLOPES, CLEARING & GRUBBING, DRIVEWAY - 774 SF

TLE: CUT/FILL SLOPES, CLEARING & GRUBBING, DRIVEWAY - 999 SF

B

AT&T WISCONSIN (WISCONSIN BELL, INC)
UNDERGROUND TELEPHONE

CITY OF BELOIT
WATERMAIN

AT&T WISCONSIN (WISCONSIN BELL, INC)
FIBER OPTIC

TOWN OF BELOIT
SANITARY SEWER

132+00 133+00 134+00 135+00 136+00

PARK AVENUE

R/L = N00°25'23"W 842.53'

WISCONSIN POWER & LIGHT
GAS MAIN

WISCONSIN POWER & LIGHT
OVERHEAD ELECTRIC

EVERSTREAM
FIBER OPTIC

UNITE COMMUNICATIONS
FIBER OPTIC

WISCONSIN POWER & LIGHT
OVERHEAD ELECTRIC
SPECTRUM MID-AMERICA, LLC
OVERHEAD TELEPHONE

WICONSIN POWER & LIGHT
UNDERGROUND ELECTRIC

SPECTRUM MID-AMERICA, LLC
UNDERGROUND TELEPHONE

SPECTRUM MID-AMERICA, LLC
FIBER OPTIC

LOT 90

CRESTVIEW

TOWN OF BELOIT
13
T-1-N
R-12-E

FOUND DRILL HOLE IN LIMESTONE
Y = 216879.461
X = 493671.105

T 1 N R 12 E — 24 | 13

BASIS OF EXISTING RIGHT-OF-WAY FOR PARK AVENUE IS BASED ON:
-CRAM'S SUBDIVISION OF ELMWOOD ACRES
-CRESTVIEW

4

4

REVISION DATE 07/21/2022	DATE 07/05/2022	SCALE, FEET 0 20 40	HWY: LOCAL STREET	STATE R/W PROJECT NUMBER 5989-00-30	PLAT SHEET 4. 11
	GRID FACTOR		COUNTY: ROCK	CONSTRUCTION PROJECT NUMBER 5989-00-31	PS&E SHEET 113 E

FILE NAME : 59890031_040104-RP.DWG
LAYOUT NAME - 11

PLOT DATE : 7/21/2022 12:27 PM PLOT BY : KRISTIN BELONGIA PLOT NAME : PLOT SCALE :

WISDOT/CADDS SHEET 75

FOUND 3/4" REBAR
Y = 216899.196
X = 491025.162

T 1 N
R 1 2 E
23 14
24 13

GN

TOWN OF BELOIT
13
T-1-N
R-12-E

CRAM'S SUBDIVISION
OF ELMWOOD ACRES
LOT 18

CRESTVIEW
LOT 25

23
RILEY J & SARAH J
GOSTISHA
LOT 26

ELAINE DRIVE

R/W

P.L.

N89° 34' 22" W 2646.02'
SECTION LINE

N54° 13' 16" E 1640.23'

140+35.63
TLE: 49.99'
196

140+35.83
TLE: 64.99'
197

TLE: CUT/FILL SLOPES
2764 SF

FENCE

AT&T WISCONSIN (WISCONSIN BELL, INC)
FIBER OPTIC

CITY OF BELOIT
WATERMAIN

TOWN OF BELOIT
SANITARY SEWER

PARK AVENUE

PI: 140+09.35

AT&T OF WISCONSIN
FIBER OPTIC

137+00 138+00 R/L = N00°25'23"W 842.53' 139+00 140+00 BELOIT 141+00 R/L = N00°25'04"W 1407.59'

BELOIT

MATCH LINE STA. 136+65

ALLIANT ENERGY
GAS MAIN

AT&T WISCONSIN (WISCONSIN BELL, INC)
UNDERGROUND TELEPHONE

AT&T WISCONSIN (WISCONSIN BELL, INC)
FIBER OPTIC

EVERSTREAM
FIBER OPTIC

SPECTRUM MID-AMERICA, LLC
UNDERGROUND TELEPHONE

SPECTRUM MID-AMERICA, LLC
FIBER OPTIC

UNITE COMMUNICATIONS
FIBER OPTIC

TOWN
CITY

TLE: 50.02'
140+79.05
204

TLE: 60.02'
140+78.90
213

VISION
EASEMENT

TLE:
CUT/FILL
SLOPES -
1410 SF

AT&T WISCONSIN (WISCONSIN BELL, INC)
UNDERGROUND TELEPHONE
55

SPECTRUM MID-AMERICA, LLC
UNDERGROUND TELEPHONE
57

MATCH LINE STA. 141+75

LOT 1
CSM DOC. NO. 1548914
VOL. 25, PGS 211-212

LOT 1
CSM DOC. NO. 709795
VOL. 1, PG 136

24
RYECO, INC *LOT 1*

BELOIT INDUSTRIAL PARK
BLOCK 1

CITY OF BELOIT

FOUND DRILL HOLE
IN LIMESTONE
Y = 216879.461
X = 493671.105

T 1 N
R 1 2 E
24 13

BASIS OF EXISTING RIGHT-OF-WAY FOR PARK AVENUE IS BASED ON:
-CRAM'S SUBDIVISION OF ELMWOOD ACRES
-CRESTVIEW
-CSM DOC. NO. 1548914, VOL 25, PAGES 211-212
-CSM DOC. NO. 709795, VOL 1, PAGE 136
-BELOIT INDUSTRIAL PARK, BLOCK 1

REVISION DATE 07/21/2022	DATE 07/05/2022	SCALE, FEET 0 20 40	HWY: LOCAL STREET	STATE R/W PROJECT NUMBER 5989-00-30	PLAT SHEET 4. 12	
	GRID FACTOR		COUNTY: ROCK	CONSTRUCTION PROJECT NUMBER 5989-00-31	PS&E SHEET 114	E

FILE NAME : 59890031_040104-RP.DWG
LAYOUT NAME - 12

PLOT DATE : 7/21/2022 12:28 PM PLOT BY : KRISTIN BELONGIA PLOT NAME : PLOT SCALE :

WISDOT/CADDS SHEET 75

FOUND 3/4" REBAR
Y = 216899.196
X = 491025.162

T 1 N
R 12 E
23 14 13 24

N41° 53' 50" E 1986.93'

N89° 34' 22" W 2646.02'
SECTION LINE

MATCH LINE STA. 141+75

23
CRESTVIEW
RILEY J & SARAH J GOSTISHA
LOT 26

27
ROSEMARY A COX AS TO LIFE ESTATE, CYNTHIA D BLAIR, LESLIE A SUGDEN, MICHAEL H COX, CHARLENE M KEPLER
LOT 45

TOWN OF BELOIT
13
T-1-N
R-12-E

GN

PLE: STORM SEWER 236 SF
PLE: STORM SEWER 214 SF
TLE: CUT/FILL SLOPES, DRIVEWAY - 1125 SF

203 142+20.00 PLE & TLE: 49.99'
198 142+20.00 PLE & TLE: 64.99'
199 142+50.00 PLE & TLE: 64.99'
202 142+50.00 PLE & TLE: 49.99'
200 143+25.00 TLE: 64.98'
201 143+25.00 TLE: 49.98'

P.L.
R/W
POST ROAD
E-7
FLAG
TOWN OF BELOIT SANITARY SEWER
AT&T WISCONSIN (WISCONSIN BELL, INC) FIBER OPTIC
CITY OF BELOIT WATERMAIN

CRESTVIEW
LOT 46

28
DONALD D & KRISTINE M KARICH

214 146+91.66 TLE: 49.97'
215 146+91.79 TLE: 59.97'

TLE: CUT/FILL SLOPES - 2764 SF
N89° 34' 56" E 49.99'
TLE: CUT/FILL SLOPES, DRIVEWAY - 1900 SF

142+00 143+00 144+00 145+00 146+00 147+00
STA 142+20
R/L = N00°25'04"W 1407.59'
TOWN OF BELOIT CITY
BELOIT

TLE: CUT/FILL SLOPES - 1410 SF
S89° 34' 56" W 50.03'

55 AT&T WISCONSIN (WISCONSIN BELL, INC) UNDERGROUND TELEPHONE

PARK AVENUE

WISCONSIN POWER & GAS MAIN

205 142+20.00 PLE & TLE: 50.03'
212 142+20.00 TLE: 60.03'
211 142+20.00 PLE: 65.03'
210 142+50.00 PLE: 65.03'
209 142+50.00 TLE: 60.03'
206 142+50.00 PLE & TLE: 50.03'
208 143+30.92 TLE: 60.04'
207 143+31.07 TLE: 50.04'

AT&T WISCONSIN (WISCONSIN BELL, INC) FIBER OPTIC
AT&T WISCONSIN (WISCONSIN BELL, INC) UNDERGROUND TELEPHONE
UNITE COMMUNICATIONS FIBER OPTIC
EVERSTREAM FIBER OPTIC
SPECTRUM MID-AMERICA, INC UNDERGROUND TELEPHONE

PLE: STORM SEWER - 164 SF
TLE: CUT/FILL SLOPES 810 SF
PLE: STORM SEWER 286 SF

57 SPECTRUM MID-AMERICA, LLC UNDERGROUND TELEPHONE

US CELLULAR INGRESS/EGRESS EASEMENT DOC. 2059762
AT&T WISCONSIN (WISCONSIN BELL, INC) ACCESS EASEMENT DOC. 2030249

LOT 1
CSM DOC. NO. 1235618
VOL. 17, PGS 269-270

LOT 3

BELOIT INDUSTRIAL PARK
BLOCK 1

CITY OF BELOIT

24
RYECO, INC
BELOIT INDUSTRIAL PARK
BLOCK 1
LOT 1

26
LESLIE L & PEG A LUDENS
LOT 2
CSM DOC. NO. 1235618
VOL. 17, PGS 269-270

T 1 N
R 12 E
24 13
FOUND DRILL HOLE IN LIMESTONE
Y = 216879.461
X = 493671.105

MATCH LINE STA. 147+35

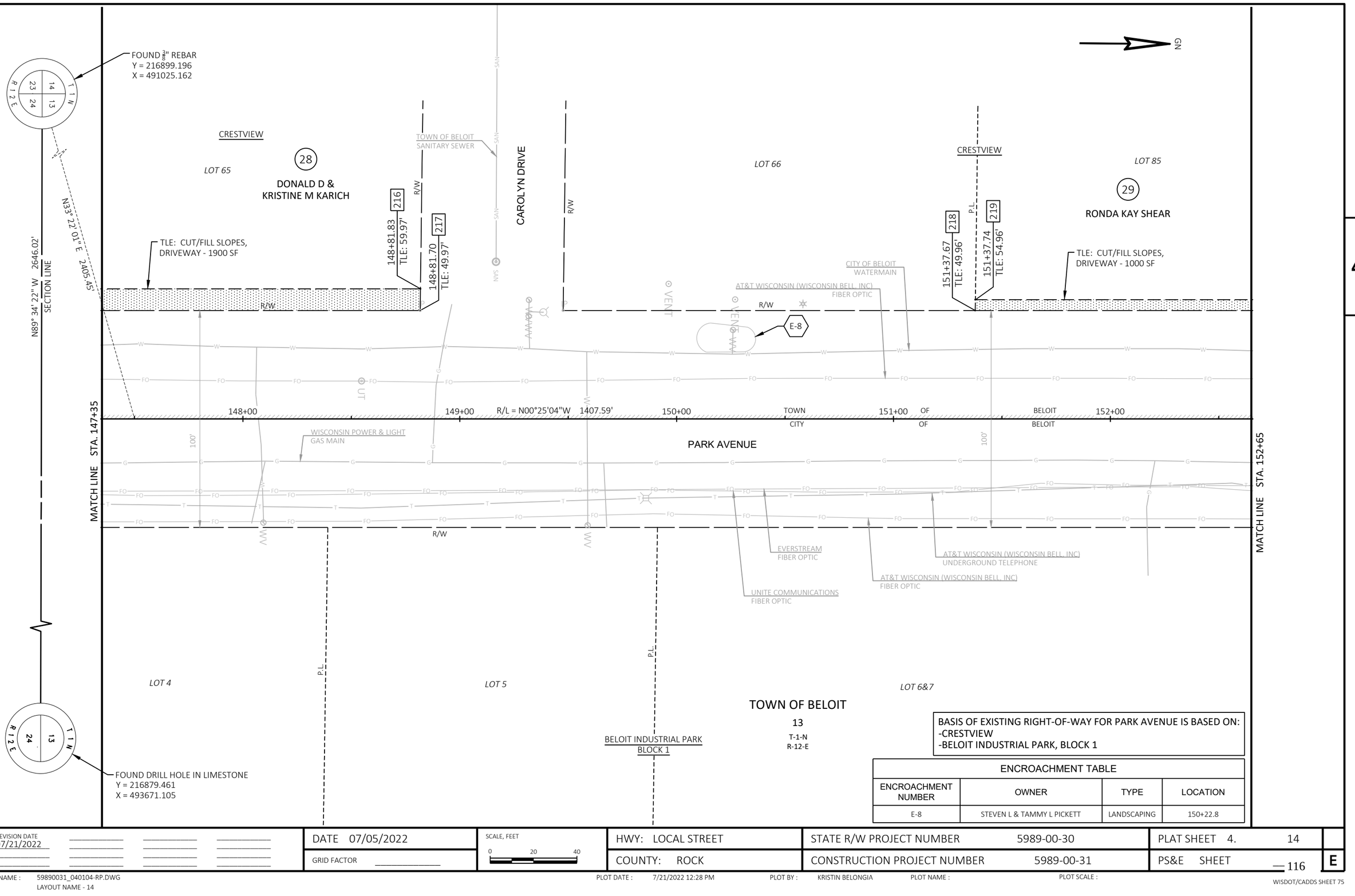
PLE COURSE TABLE		
COURSE	BEARING	DISTANCE
198-199	N00° 24' 57"W	30.00'
199-202	N89° 34' 56"E	15.00'
202-203	S00° 24' 57"E	30.00'
203-198	S89° 34' 56"W	15.00'
205-206	N00° 24' 54"W	30.00'
206-210	N89° 34' 56"E	15.00'
210-211	S00° 24' 54"E	30.00'
211-205	S89° 34' 56"W	15.00'

ENCROACHMENT TABLE			
ENCROACHMENT NUMBER	OWNER	TYPE	LOCATION
E-7	CYNTHIA D BLAIR, LESLIE A SUGDEN-ETAL, ROSEMARY A COX	FLAG POLE	143+62.5

BASIS OF EXISTING RIGHT-OF-WAY FOR PARK AVENUE IS BASED ON:
-CRESTVIEW
-CSM DOC. NO. 1235618, VOL 17, PAGES 269-270
-BELOIT INDUSTRIAL PARK, BLOCK 1

REVISION DATE 07/21/2022	DATE 07/05/2022	SCALE, FEET 0 20 40	HWY: LOCAL STREET	STATE R/W PROJECT NUMBER 5989-00-30	PLAT SHEET 4. 13
	GRID FACTOR		COUNTY: ROCK	CONSTRUCTION PROJECT NUMBER 5989-00-31	PS&E SHEET 115 E

FILE NAME : 59890031_040104-RP.DWG
LAYOUT NAME - 13
PLOT DATE : 7/21/2022 12:28 PM PLOT BY : KRISTIN BELONGIA PLOT NAME : PLOT SCALE :



4

4

ENCROACHMENT TABLE

ENCROACHMENT NUMBER	OWNER	TYPE	LOCATION
E-8	STEVEN L & TAMMY L PICKETT	LANDSCAPING	150+22.8

REVISION DATE 07/21/2022	DATE 07/05/2022	SCALE, FEET 0 20 40	HWY: LOCAL STREET	STATE R/W PROJECT NUMBER 5989-00-30	PLAT SHEET 4. 14
	GRID FACTOR		COUNTY: ROCK	CONSTRUCTION PROJECT NUMBER 5989-00-31	PS&E SHEET 116 E

FILE NAME : 59890031_040104-RP.DWG
LAYOUT NAME - 14

PLOT DATE : 7/21/2022 12:28 PM PLOT BY : KRISTIN BELONGIA PLOT NAME : PLOT SCALE :

WISDOT/CADDS SHEET 75

LOT 85

CRESTVIEW

29

RONDA KAY SHEAR

TOWN OF BELOIT
SANITARY SEWER

HART ROAD

R/W

TLE: CUT/FILL SLOPES,
DRIVEWAY - 1000 SF

153+37.76 220
TLE: 54.95'

153+37.68 221
TLE: 49.95'

E-9

E-10

PI: 154+16.94

FLAG

WISCONSIN POWER & LIGHT
UTILITY EASEMENT
DOC. 582252

LOT 19

5'

P.L.

155+17.67 222
TLE: 49.95'

155+17.67 223
TLE: 59.95'

CITY OF BELOIT
WATERMAIN

31

DOUGLAS J & TINA M
HENTHORN

LOT 18

TLE: CUT/FILL SLOPES,
DRIVEWAY - 450 SF

155+62.67 224
TLE: 59.96'

155+62.67 225
TLE: 49.96'

HOLIDAY HILLS

32

HOWARD W JR &
VIRGINIA C REYNOLDS

LOT 17

LOT 16

TLE: CUT/FILL SLOPES,
DRIVEWAY - 200 SF

156+67.57 226
TLE: 49.99'

156+67.57 227
TLE: 54.99'

157+07.57 228
TLE: 55.00'

157+07.57 229
TLE: 50.00'

FOUND CORNER DISK
Y = 222194.781
X = 491054.098

GN

T 1 N
R 12 E
11 12 13 14

N89° 26' 14" W 2644.44'
SECTION LINE

N29° 22' 07" W 2623.88'

AT&T WISCONSIN (WISCONSIN BELL, INC)
FIBER OPTIC

TOWN OF BELOIT
SANITARY SEWER

58 WISCONSIN POWER & LIGHT
EASEMENT RELEASE

153+00 TOWN CITY R/L = N00°25'04"W 1407.59' 154+00 155+00 156+00 157+00

MATCH LINE STA. 152+65

MATCH LINE STA. 157+80

WISCONSIN POWER & LIGHT
GAS MAIN

EVERSTREAM
FIBER OPTIC

PARK AVENUE

WISCONSIN POWER & LIGHT
OVERHEAD ELECTRIC

SPECTRUM MID-AMERICA, LLC
UNDERGROUND TELEPHONE

SPECTRUM MID-AMERICA, LLC
FIBER OPTIC

WISCONSIN POWER & LIGHT
OVERHEAD ELECTRIC

WISCONSIN POWER & LIGHT
UNDERGROUND ELECTRIC

UNITE COMMUNICATIONS
FIBER OPTIC

LOT 6&7

BELOIT INDUSTRIAL PARK
BLOCK 1

CITY OF BELOIT

TOWN OF BELOIT

13

T-1-N
R-12-E

LOTS 1-8

HOLIDAY HILLS

FOUND MAG NAIL
Y = 222168.807
X = 493698.415

T 1 N
R 12 E
12 13

ENCROACHMENT TABLE			
ENCROACHMENT NUMBER	OWNER	TYPE	LOCATION
E-9	RHONDA KAY SHEAR	WISHING WELL	153+30.3
E-10	JOHN E & KATHY J BYERS	FLAG POLE	154+15.8

BASIS OF EXISTING RIGHT-OF-WAY FOR PARK AVENUE IS BASED ON:
-CRESTVIEW
-BELOIT INDUSTRIAL PARK, BLOCK 1
-HOLIDAY HILLS

REVISION DATE 07/21/2022	DATE 07/05/2022	SCALE, FEET 0 20 40	HWY: LOCAL STREET	STATE R/W PROJECT NUMBER 5989-00-30	PLAT SHEET 4. 15
	GRID FACTOR		COUNTY: ROCK	CONSTRUCTION PROJECT NUMBER 5989-00-31	PS&E SHEET 117 E

FILE NAME : 59890031_040104-RP.DWG
LAYOUT NAME - 15

PLOT DATE : 7/21/2022 12:29 PM PLOT BY : KRISTIN BELONGIA PLOT NAME : PLOT SCALE :

WISDOT/CADDS SHEET 75

4

4

33
NEAL D & KAREN A TORKELSON
HOLIDAY HILLS
LOT 14

LOT 15

LOT 13

34
BRIAN KIESOW LIVING TRUST OF 2016
LOT 12

36
JORGE ALTAMARIANO CORDERO & ADELA VILLA RODRIGUEZ
LOT 9
HOLIDAY HILLS

FOUND CORNER DISK
Y = 222194.781
X = 491054.098

GN

5'
5'
P.L.
WISCONSIN POWER & LIGHT
UTILITY EASEMENT
DOC. 582252

P.L.

TLE: CUT/FILL SLOPES,
DRIVEWAY - 225 SF

230 159+32.77 TLE: 50.06'
231 159+32.77 TLE: 55.06'
232 159+77.77 TLE: 55.07'
233 159+77.77 TLE: 50.07'

R/W

HOLIDAY DRIVE

WISCONSIN POWER & LIGHT
OVERHEAD ELECTRIC

235 161+47.77 TLE: 60.12'
234 161+47.77 TLE: 50.12'

TLE: CUT/FILL SLOPES,
CLEARING & GRUBBING
848 SF

236 162+32.52 PLE: 60.04'
237 162+32.52 TLE: 55.04'

TLE: CUT/FILL SLOPES,
CLEARING & GRUBBING,
DRIVEWAY - 351 SF

N35° 41' 12" W 2199.75'

N89° 26' 14" W 2644.44'
SECTION LINE

CITY OF BELOIT
WATERMAIN

TOWN OF BELOIT
SANITARY SEWER

AT&T WISCONSIN (WISCONSIN BELL, INC)
FIBER OPTIC

TOWN OF BELOIT
SANITARY SEWER

158+00 159+00 160+00 161+00 162+00

MATCH LINE STA. 157+80

MATCH LINE STA. 162+75

EVERSTREAM
FIBER OPTIC

PARK AVENUE

WISCONSIN POWER & LIGHT
GAS MAIN

AT&T WISCONSIN (WISCONSIN BELL, INC)
FIBER OPTIC

UNITE COMMUNICATIONS
FIBER OPTIC

LOTS 1-8

LOTS 1-8

TOWN OF BELOIT
13
T-1-N
R-12-E

HOLIDAY HILLS

HOLIDAY HILLS

FOUND MAG NAIL
Y = 222168.807
X = 493698.415

BASIS OF EXISTING RIGHT-OF-WAY FOR PARK AVENUE IS BASED ON:
-HOLIDAY HILLS

4

REVISION DATE 07/21/2022	DATE 07/05/2022	SCALE, FEET 0 20 40	HWY: LOCAL STREET
	GRID FACTOR		COUNTY: ROCK

STATE R/W PROJECT NUMBER	5989-00-30	PLAT SHEET 4. 16
CONSTRUCTION PROJECT NUMBER	5989-00-31	PS&E SHEET 118 E

FILE NAME : 59890031_040104-RP.DWG
LAYOUT NAME - 16

PLOT DATE : 7/21/2022 12:29 PM PLOT BY : KRISTIN BELONGIA PLOT NAME : PLOT SCALE :

WISDOT/CADDS SHEET 75

JORGE ALTAMARIANO CORDERO & ADELA VILLA RODRIGUEZ
36

37
KEVIN C FRY
LOT 4
DOC. NO. 1107293
VOL. 14, PGS 250-252

LOT 3
DOC. NO. 1107293
VOL. 14, PGS 250-252

39
TERRY R & CAROL ANN HEALLESS

41
NEW LEAF HOMES, LLC
LOT 2
DOC. NO. 1107293
VOL. 14, PGS 250-252

43
SUE A & RAYMOND J MITCHELL JR
LOT 1
DOC. NO. 1107293
VOL. 14, PGS 250-252

44
JOSE C & JUANA PANIAGUA
LOT 102
GLEN HILLS PLAT NO. 5

GN

FOUND CORNER DISK
Y = 222194.781
X = 491054.098

T 1 N R 12 E — 11 12 13 14

N89° 26' 14" W 2644.44'
SECTION LINE

UTILITY EASEMENT
10' / 5'
WISCONSIN POWER & LIGHT UTILITY EASEMENT
DOC. 582252

UTILITY EASEMENT
DOC. 1639996
8'

UTILITY EASEMENT
DOC. 1107293
10'

246 163+02.70 TLE: 49.97'
238 163+02.70 TLE: 54.97'
TLE: CUT/FILL SLOPES, CLEARING & GRUBBING, DRIVEWAY - 500 SF
TLE: CUT/FILL SLOPES, CLEARING & GRUBBING 500 SF
239 165+02.80 TLE: 55.00'
240 165+02.86 TLE: 60.00'
TLE: CUT/FILL SLOPES 750 SF
245 165+77.76 PLE & TLE: 50.01'
241 165+77.88 TLE: 60.01'
242 165+78.12 PLE: 80.01'
243 166+03.13 PLE: 80.02'
PLE: CUT/FILL SLOPES, STORM SEWER - 750 SF
244 166+02.77 PLE: 50.02'
260 166+72.77 TLE: 50.03'
263 166+72.89 TLE: 60.03'
TLE: CUT/FILL SLOPES, CLEARING & GRUBBING 1241 SF
TLE: CUT/FILL SLOPES 1249 SF

BRIDGET DRIVE
R/W
P.L.

58 WISCONSIN POWER & LIGHT EASEMENT RELEASE
TLE: CUT/FILL SLOPES, CLEARING & GRUBBING, DRIVEWAY - 351 SF
CITY OF BELOIT WATERMAIN
WISCONSIN POWER & LIGHT UNDERGROUND ELECTRIC

PARK AVENUE
S89° 35' 22" W 50.02'
S41° 46' 10" E 1922.59'
STA 165+82.86
STA 166+02.77
S0° 24' 38" E 19.90'
N89° 35' 22" E 49.97'

MATCH LINE STA. 162+75
164+00
165+00
166+00
167+00
168+00
MATCH LINE STA. 168+30

AT&T WISCONSIN (WISCONSIN BELL, INC) FIBER OPTIC
EVERSTREAM FIBER OPTIC
UNITE COMMUNICATIONS FIBER OPTIC
TOWN OF BELOIT SANITARY SEWER
WINDFIELD CONDOMINIUMS STORM SEWER
WISCONSIN POWER & LIGHT GAS MAIN
59 TOWN OF BELOIT SANITARY SEWER & EASEMENT RELEASE

248 TLE: 49.93' 163+01.08
259 TLE: 59.93' 163+00.95
TLE: CUT/FILL SLOPES 3916 SF
AT&T WISCONSIN (WISCONSIN BELL, INC) FIBER OPTIC
WISCONSIN POWER & LIGHT OVERHEAD ELECTRIC

258 TLE: 59.95' 164+50.10
257 TLE: 74.95' 164+50.10
AT&T WISCONSIN (WISCONSIN BELL, INC) UNDERGROUND TELEPHONE
55

249 PLE & TLE: 49.96' 165+47.10
256 PLE & TLE: 74.96' 165+47.10
PLE: STORM SEWER 889 SF
255 PLE & TLE: 74.97' 165+82.49
250 PLE & TLE: 49.97' 165+82.86
TLE: CUT/FILL SLOPES, CLEARING & GRUBBING 4036 SF
AT&T WISCONSIN (WISCONSIN BELL, INC) UNDERGROUND TELEPHONE
55

254 TLE: 74.97' 167+02.86
253 TLE: 54.97' 167+02.86
58 WISCONSIN POWER & LIGHT UNDERGROUND ELECTRIC

38
TOWN OF BELOIT
PART OF OUTLOT 13-7
ASSESSOR'S PLAT

TOWN OF BELOIT
13
T-1-N
R-12-E

TOWN OF BELOIT SANITARY SEWER EASEMENT DOC. 752578
50'

42
WINDFIELD CONDOMINIUMS
WINDFIELD CONDOMINIUMS

FOUND MAG NAIL
Y = 222168.807
X = 493698.415

T 1 N R 12 E — 12 13

BASIS OF EXISTING RIGHT-OF-WAY FOR PARK AVENUE IS BASED ON:
-TOWN OF BELOIT ASSESSOR'S PLAT
-CSM DOC. NO. 1107293, VOL 14, PAGES 250-252
-CSM DOC. NO. 1457649, VOL 23, PAGES 225-227
-GLEN HILLS PLAT NO. 5

TLE COURSE TABLE

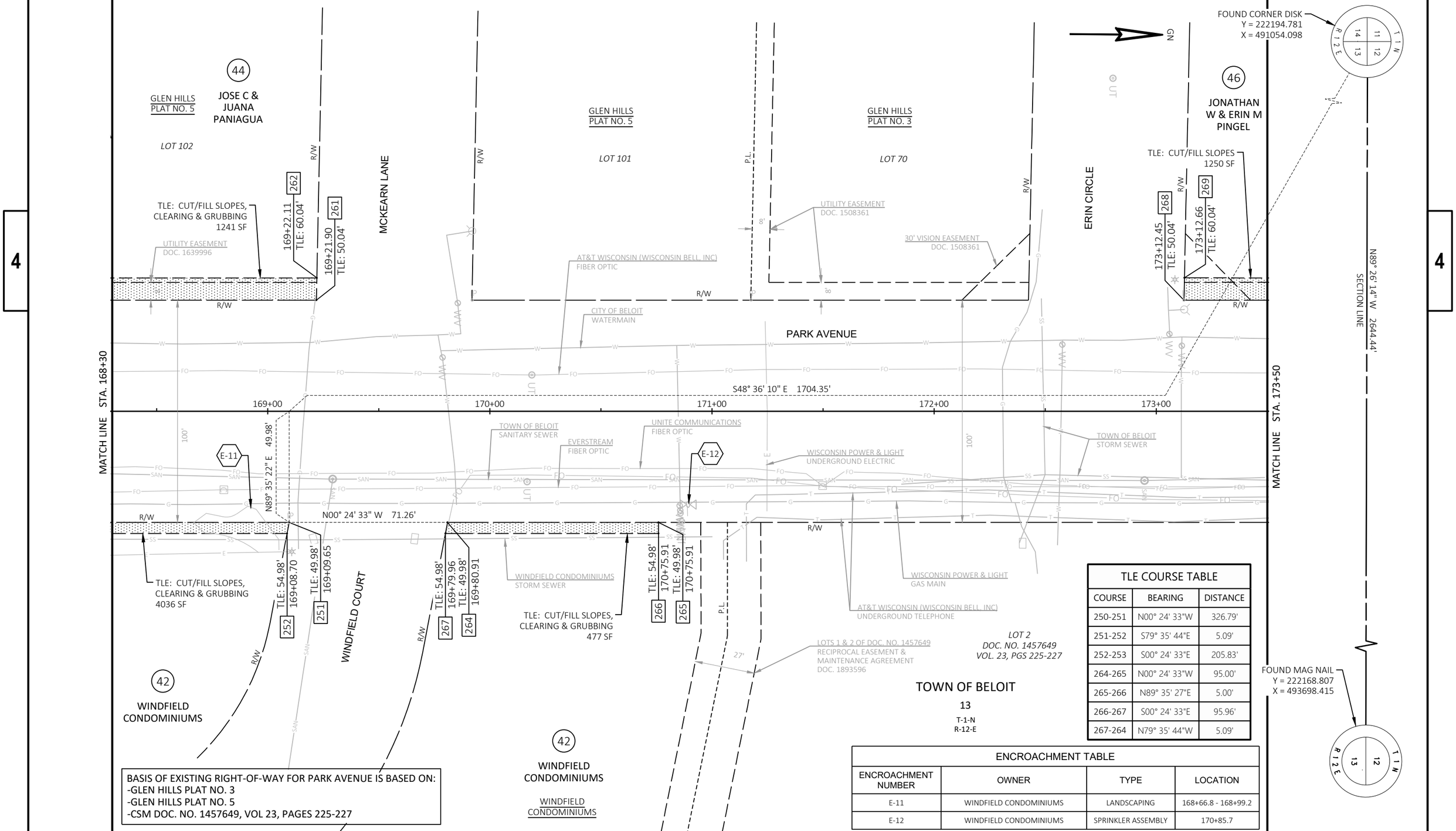
COURSE	BEARING	DISTANCE
248-249	N00° 24' 09"W	246.02'
249-256	N89° 35' 51"E	25.00'
250-251	N00° 24' 33"W	326.79'
252-253	S00° 24' 33"E	205.83'
253-254	N89° 35' 27"E	20.00'
254-255	S00° 24' 33"E	120.37'
255-250	N89° 33' 58"W	25.00'
256-257	S00° 24' 09"E	97.00'
257-258	S89° 35' 51"W	15.00'
258-259	S00° 24' 09"E	149.15'
259-248	N89° 41' 56"W	10.00'

PLE COURSE TABLE

COURSE	BEARING	DISTANCE
242-243	N00° 25' 07"W	25.00'
243-244	S89° 43' 24"E	30.00'
244-245	S00° 25' 07"E	25.00'
245-242	N89° 43' 24"W	30.00'
249-250	N00° 24' 09"W	35.76'
250-255	S89° 33' 58"E	25.00'
255-256	S00° 24' 09"E	35.39'
256-249	S89° 35' 51"W	25.00'

REVISION DATE 07/21/2022	DATE 07/05/2022	SCALE, FEET 0 20 40	HWY: LOCAL STREET	STATE R/W PROJECT NUMBER 5989-00-30
	GRID FACTOR		COUNTY: ROCK	CONSTRUCTION PROJECT NUMBER 5989-00-31

PLAT SHEET 4. 17
PS&E SHEET 119
E



TLE COURSE TABLE		
COURSE	BEARING	DISTANCE
250-251	N00° 24' 33"W	326.79'
251-252	S79° 35' 44"E	5.09'
252-253	S00° 24' 33"E	205.83'
264-265	N00° 24' 33"W	95.00'
265-266	N89° 35' 27"E	5.00'
266-267	S00° 24' 33"E	95.96'
267-264	N79° 35' 44"W	5.09'

ENCROACHMENT TABLE			
ENCROACHMENT NUMBER	OWNER	TYPE	LOCATION
E-11	WINDFIELD CONDOMINIUMS	LANDSCAPING	168+66.8 - 168+99.2
E-12	WINDFIELD CONDOMINIUMS	SPRINKLER ASSEMBLY	170+85.7

REVISION DATE 07/21/2022	DATE 07/05/2022	SCALE, FEET 0 20 40	HWY: LOCAL STREET	STATE R/W PROJECT NUMBER 5989-00-30	PLAT SHEET 4. 18
	GRID FACTOR		COUNTY: ROCK	CONSTRUCTION PROJECT NUMBER 5989-00-31	PS&E SHEET 120 E

FILE NAME : 59890031_040104-RP.DWG
LAYOUT NAME - 18
PLOT DATE : 7/21/2022 12:30 PM
PLOT BY : KRISTIN BELONGIA
PLOT NAME :
PLOT SCALE :
WISDOT/CADDS SHEET 75

ENCROACHMENT TABLE			
ENCROACHMENT NUMBER	OWNER	TYPE	LOCATION
E-13	WENDY M & TOD M SCRIBNER	FENCE	176+32.8 - 176+43.1

46
JONATHAN W & ERIN M PINGEL

47
JAMES C DULL & PAMELA M SMITH

51
BERNEDETTE L PULDA

GLEN HILLS PLAT NO. 3
LOT 60

GARDEN VILLAGE BLOCK 4
LOT 8

GARDEN VILLAGE BLOCK 5
LOT 16
LOT 8

COLUMBINE DRIVE

DOGWOOD DRIVE

PARK AVENUE PLAZA

WISCONSIN POWER & LIGHT
OVERHEAD ELECTRIC

UTILITY EASEMENT
DOC. 1508361

UTILITY EASEMENT
DOC. 579839

TLE: CUT/FILL SLOPES
1250 SF

TLE: CUT/FILL SLOPES,
CLEARING & GRUBBING
1089 SF

TLE: CUT/FILL SLOPES,
DRIVEWAY - 388 SF

SCHOOL DISTRICT OF BELOIT TURNER
FIBER OPTIC

CITY OF BELOIT
WATERMAIN

AT&T WISCONSIN
(WISCONSIN BELL, INC)
FIBER OPTIC

TOWN OF BELOIT
SANITARY SEWER

WISCONSIN POWER & LIGHT
EASEMENT RELEASE

AT&T WISCONSIN
(WISCONSIN BELL, INC)
UNDERGROUND TELEPHONE

WISCONSIN POWER & LIGHT
OVERHEAD ELECTRIC
SPECTRUM MID-AMERICA, LLC
OVERHEAD TELEPHONE

WISCONSIN POWER & LIGHT
GAS MAIN

UNITE COMMUNICATIONS
FIBER OPTIC

EVERSTREAM, INC
FIBER OPTIC

AT&T WISCONSIN
(WISCONSIN BELL, INC)
UTILITY EASEMENT
DOC. 1514588

WISCONSIN POWER & LIGHT
OVERHEAD ELECTRIC

AT&T WISCONSIN (WISCONSIN BELL, INC)
GENERAL EASEMENT
DOC. 1693849

WISCONSIN POWER & LIGHT
UNDERGROUND ELECTRIC EASEMENT
DOC. 2203906

270	174+36.45	TLE: 60.06'			
271	175+50.56	TLE: 60.13'			
272	175+31.35	TLE: 50.00'			
273	174+36.44	TLE: 50.06'			
274	175+31.41	TLE: 50.00'			
275	176+43.58	TLE: 50.00'			
276	176+43.82	TLE: 55.00'			
277	175+31.23	TLE: 54.94'			
278	177+16.46	TLE: 50.00'			
281	177+16.99	TLE: 54.98'			
282	177+21.62	TLE: 50.00'			
283	177+21.29	TLE: 55.03'			
284	178+00.60	TLE: 55.01'			
285	177+86.27	TLE: 50.00'			

PC: 175+31.35
PI: 174+36.44

174+00
175+00
176+00
177+00
178+00

E-13

58

R/W

P.L.

IP

MATCH LINE STA. 173+50

MATCH LINE STA. 178+24

LOT 2
DOC. NO. 1457649
VOL. 23, PGS 225-227

LOT 1
DOC. NO. 1350454
VOL. 20, PGS 389-390

LOT 2
DOC. NO. 1303856
VOL. 19, PGS 298-299

48
WENDY M & TOD M SCRIBNER

TOWN OF BELOIT
13
T-1-N
R-12-E

LOT 1
DOC. NO. 747661
VOL. 1, PGS 223-225

49
TAAFFE PROPERTIES, LLC

PI STA = 177+92.66
Y = 221950.698
X = 492333.654
DELTA = 21°50'54"
D = 4°13'55"
T = 261.31'
L = 516.27'
R = 1353.87'
PC STA = 175+31.35
PT STA = 180+47.62

BASIS OF EXISTING RIGHT-OF-WAY FOR PARK AVENUE IS BASED ON:
-GLEN HILLS PLAT NO. 3
-GARDEN VILLAGE BLOCK 4 AND BLOCK 5
-CSM DOC. NO. 1457649, VOL 23, PAGES 225-227
-CSM DOC. NO. 1350454, VOL 20, PAGES 389-390
-CSM DOC. NO. 1303856, VOL 19, PAGES 298-299
-CSM DOC. NO. 747661, VOL 1, PAGES 223-225

FOUND CORNER DISK
Y = 222194.781
X = 491054.098

N79° 38' 13" W 1327.86'

N89° 26' 14" W 2644.44'
SECTION LINE

FOUND MAG NAIL
Y = 222168.807
X = 493698.415

T 1 N
R 12 E
11 12 14 13

T 1 N
R 12 E
12 13

N

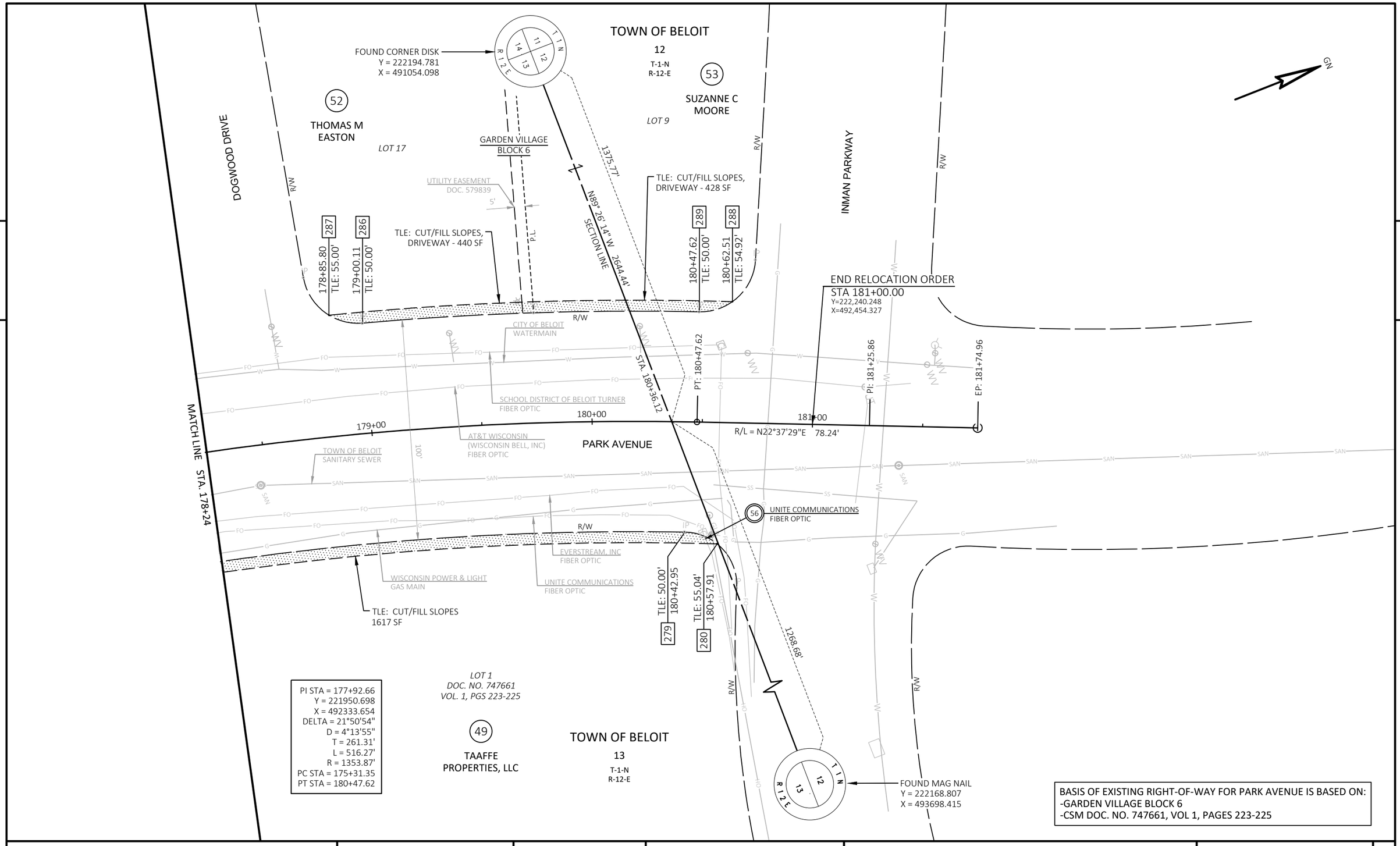
SCALE, FEET
0 20 40

REVISION DATE 07/21/2022	DATE 07/05/2022	HWY: LOCAL STREET	STATE R/W PROJECT NUMBER 5989-00-30	PLAT SHEET 4. 19	
	GRID FACTOR	COUNTY: ROCK	CONSTRUCTION PROJECT NUMBER 5989-00-31	PS&E SHEET 121	E

FILE NAME : 59890031_040104-RP.DWG
LAYOUT NAME - 19

PLOT DATE : 7/21/2022 12:30 PM PLOT BY : KRISTIN BELONGIA PLOT NAME : PLOT SCALE :

WISDOT/CADDS SHEET 75



4

REVISION DATE 07/21/2022	DATE 07/05/2022	SCALE, FEET 0 20 40	HWY: LOCAL STREET	STATE R/W PROJECT NUMBER 5989-00-30	PLAT SHEET 4. 20
	GRID FACTOR		COUNTY: ROCK	CONSTRUCTION PROJECT NUMBER 5989-00-31	PS&E SHEET 122 E

FILE NAME : 59890031_040104-RP.DWG
LAYOUT NAME - 20

PLOT DATE : 7/21/2022 12:31 PM PLOT BY : KRISTIN BELONGIA PLOT NAME : PLOT SCALE :

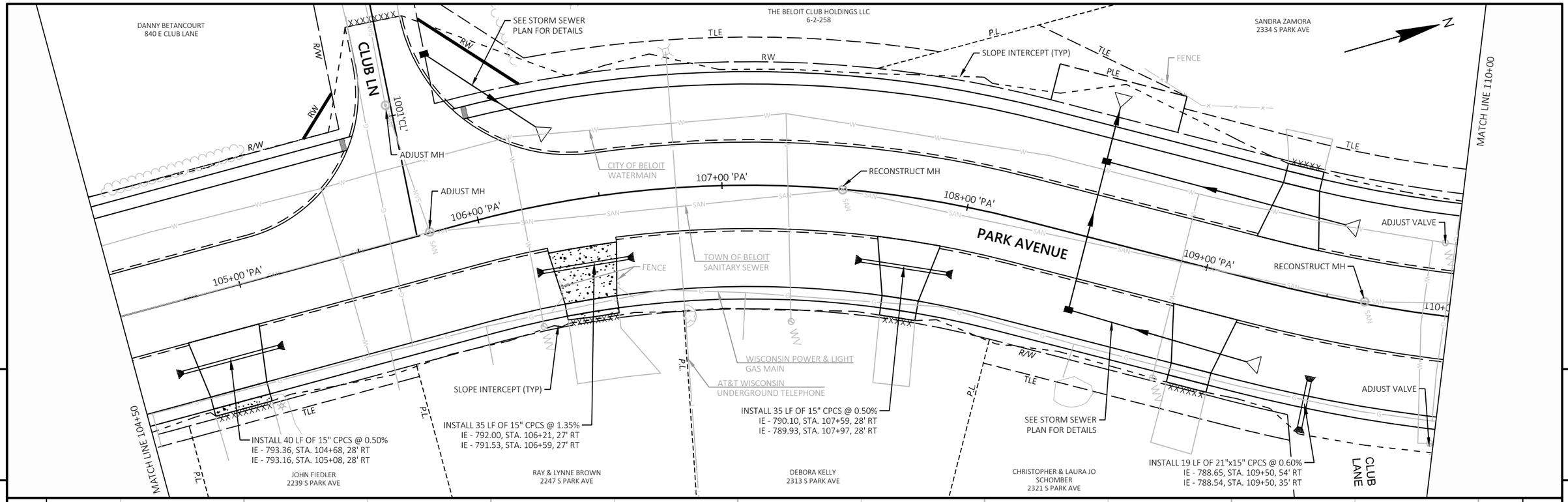


5

5

PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	PLAN AND PROFILE: PARK AVENUE	SHEET 123	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_050101-PP.DWG
LAYOUT NAME - 31
PLOT DATE : 12/14/2022 12:59 PM
PLOT BY : CARYN MELLOM
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44



PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	PLAN AND PROFILE: PARK AVENUE	SHEET 124	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_050101-PP.DWG
LAYOUT NAME - 32

PLOT DATE : 10/28/2022 12:54 PM PLOT BY : STEPHEN PETERSON PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

SANDRA ZAMORA
2334 S PARK AVE

JOSE ZAVALA
2346 S PARK AVE

KEVIN & VICKI WALSH
2354 S PARK AVE

PATRICIA VINKE
2360 S PARK AVE

BARBARA MAGALY NUNEZ SALAZAR
2366 S PARK AVE

N

MATCH LINE 115+50

INSTALL 55 LF OF 15" CPCS @ 0.70%
IE - 790.30, STA. 112+59, 30' LT
IE - 789.91, STA. 112+03, 29' LT

INSTALL 30 LF OF 15" CPCS @ 1.00%
IE - 790.90, STA. 113+28, 30' LT
IE - 790.60, STA. 112+98, 30' LT

INSTALL 30 LF OF 15" CPCS @ 1.20%
IE - 791.98, STA. 114+14, 29' LT
IE - 791.62, STA. 113+84, 29' LT

INSTALL 35 LF OF 15" CPCS @ 0.75%
IE - 792.61, STA. 115+13, 28' LT
IE - 792.35, STA. 114+78, 28' LT

CITY OF BELOIT WATERMAIN

SLOPE INTERCEPT (TYP)

R/W

ADJUST MH

111+00 'PA'

112+00 'PA'

113+00 'PA'

114+00 'PA'

115+00 'PA'

TOWN OF BELOIT SANITARY

RECONSTRUCT MH

CITY OF BELOIT WATERMAIN

PARK AVENUE

MATCH LINE 110+00

INSTALL 30 LF OF 15" CPCS @ 0.45%
IE - 789.47, STA. 110+67, 30' RT
IE - 789.34, STA. 110+38, 30' RT

INSTALL 30 LF OF 15" CPCS @ 0.90%
IE - 789.95, STA. 111+38, 31' RT
IE - 789.68, STA. 111+10, 31' RT

SLOPE INTERCEPT (TYP)

INSTALL 35 LF OF 15" CPCS @ 0.49%
IE - 790.36, STA. 112+20, 31' RT
IE - 790.19, STA. 111+87, 31' RT

WISCONSIN POWER & LIGHT GAS MAIN

INSTALL 35 LF OF 15" CPCS @ 0.50%
IE - 790.87, STA. 113+23, 30' RT
IE - 790.70, STA. 112+88, 30' RT

INSTALL 30 LF OF 15" CPCS @ 0.50%
IE - 791.70, STA. 114+22, 30' RT
IE - 791.56, STA. 113+92, 30' RT

INSTALL 35 LF OF 15" CPCS @ 0.50%
IE - 792.20, STA. 115+21, 30' RT
IE - 792.03, STA. 114+86, 30' RT

LUIS MILAN GAYTAN
2335 S PARK AVE

ERVIN & DELORIS FIEDLER
2343 S PARK AVE

WILLIAM SPANGENBERG
2349 S PARK AVE

CHERYL STERNER
2355 S PARK AVE

TERENCE STEPHANY
2361 S PARK AVE

JEFFREY & DEBRA WESTLING
2367 S PARK AVE

5

5

800
795
790
785

VCL = 350.00
K = 162.79

LP STA 109+78.49
LP EL 791.65

VPT STA 111+25.00
VPT EL 792.31

STA 114+35.00
EL 795.10

PROPOSED PROFILE

0.90%

ORIGINAL GROUND

EAST DITCHLINE PROFILE

WEST DITCHLINE PROFILE

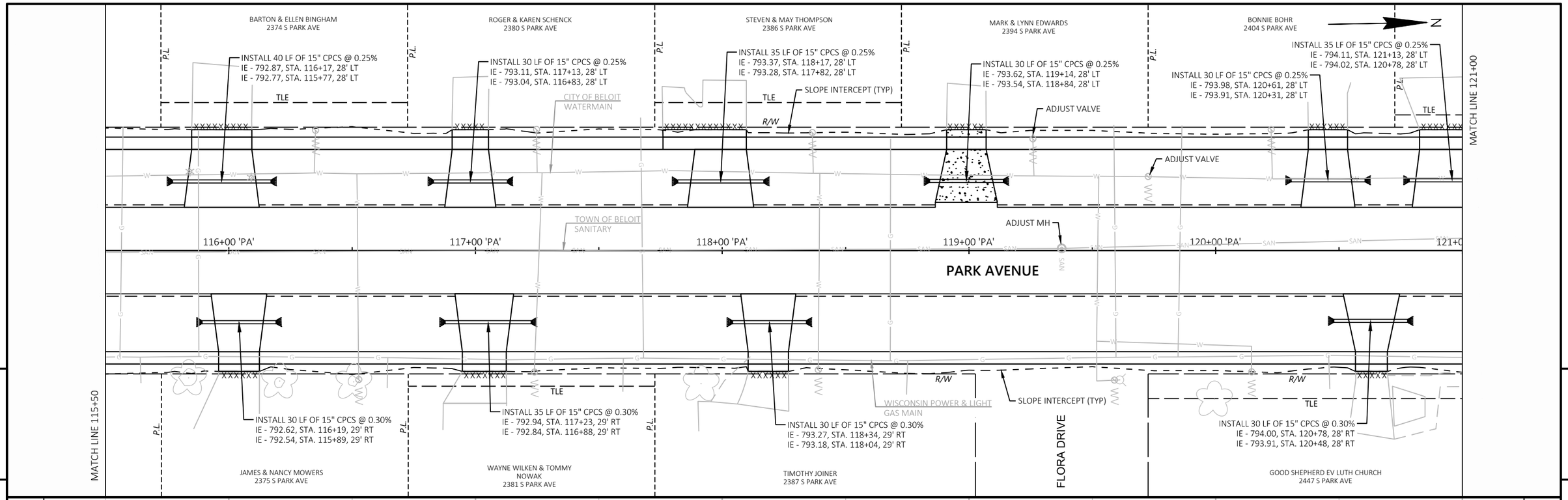
109	110	111	112	113	114	115	115
791.06 / 791.65	791.18 / 791.67	791.53 / 791.81	791.76 / 792.11	792.08 / 792.54	792.38 / 792.99	792.96 / 793.44	793.49 / 793.89	793.94 / 794.34	794.44 / 794.79	794.77 / 795.14	794.91 / 795.28	794.98 / 795.42	795.07 / 795.48

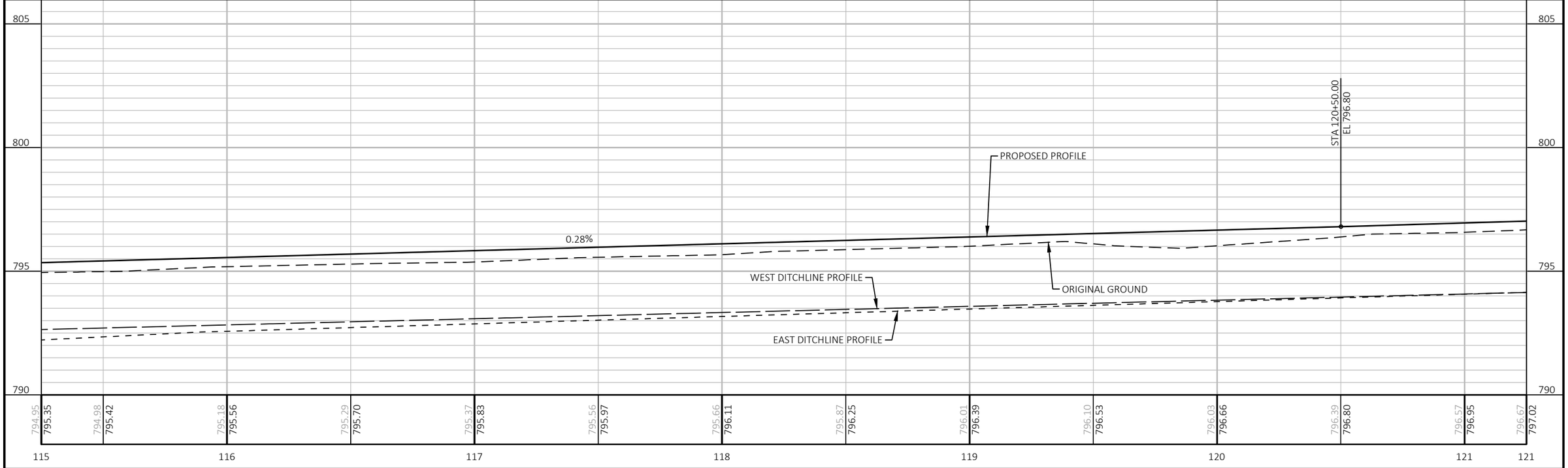
PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	PLAN AND PROFILE: PARK AVENUE	SHEET 125	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_050101-PP.DWG
LAYOUT NAME - 33

PLOT DATE : 10/28/2022 12:54 PM PLOT BY : STEPHEN PETERSON PLOT NAME : PLOT SCALE : 1 IN:40 FT

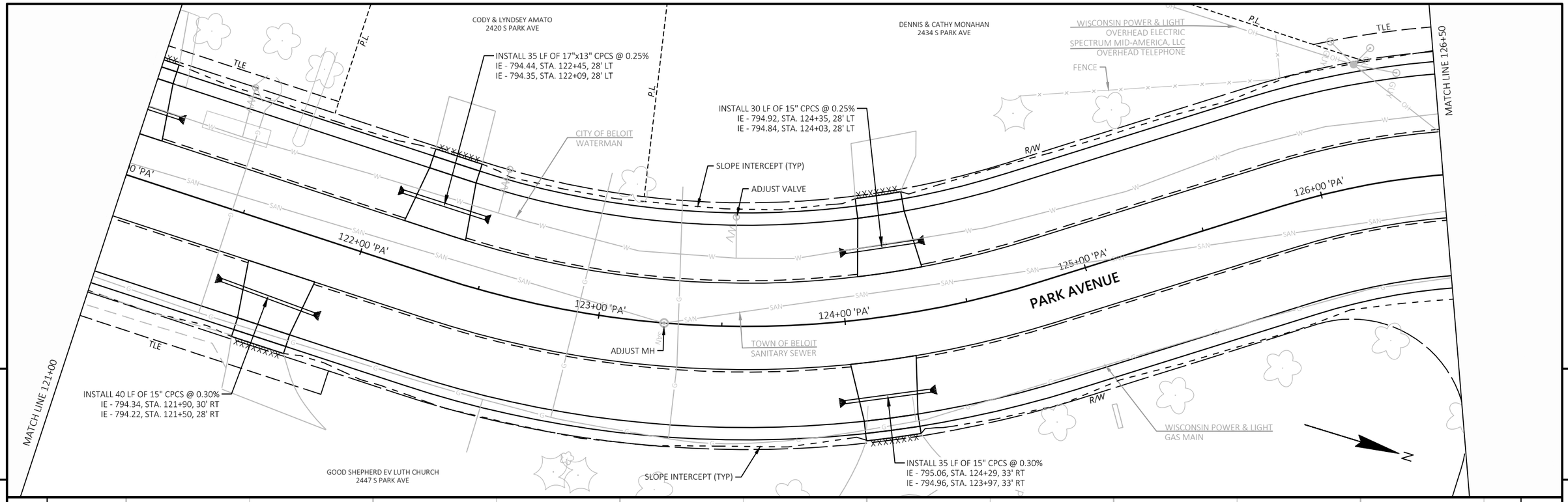
WISDOT/CADDS SHEET 44





PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	PLAN AND PROFILE: PARK AVENUE	SHEET 126	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_050101-PP.DWG
LAYOUT NAME - 34
PLOT DATE : 10/28/2022 12:54 PM PLOT BY : STEPHEN PETERSON PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

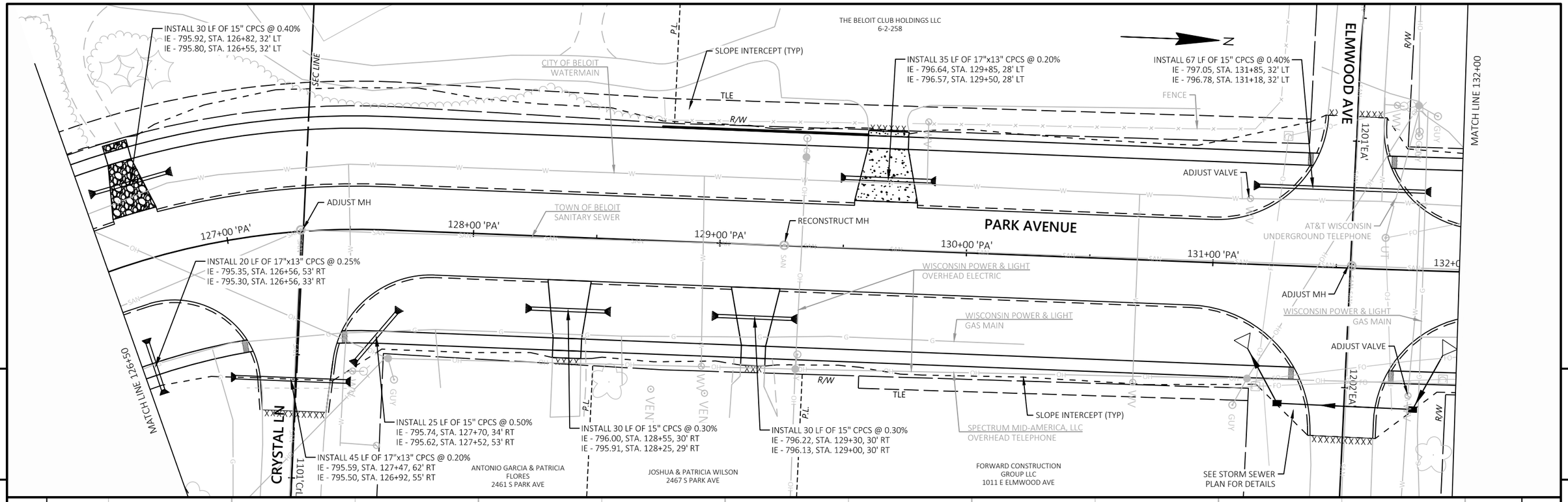


PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	PLAN AND PROFILE: PARK AVENUE	SHEET 127 E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_050101-PP.DWG
LAYOUT NAME - 35

PLOT DATE : 10/28/2022 12:55 PM PLOT BY : STEPHEN PETERSON PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44



PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	PLAN AND PROFILE: PARK AVENUE	SHEET 128	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_050101-PP.DWG
LAYOUT NAME - 36

PLOT DATE : 10/28/2022 12:55 PM PLOT BY : STEPHEN PETERSON PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

EMMETT & MARY KASKE
2520 S PARK AVE

DLF III, LLC
2522 S PARK AVE

HO SZE MORAN
873 E BRIAR LANE

INSTALL 30 LF OF 15" CPCS @ 0.40%
IE - 797.27, STA. 132+40, 29' LT
IE - 797.15, STA. 132+10, 30' LT

SLOPE INTERCEPT (TYP)

INSTALL 75 LF OF 15" CPCS @ 0.20%
IE - 798.49, STA. 135+44, 31' LT
IE - 798.34, STA. 134+69, 31' LT

INSTALL 35 LF OF 15" CPCS @ 0.20%
IE - 798.60, STA. 136+01, 32' LT
IE - 798.54, STA. 135+66, 31' LT

ADJUST VALVE

ADJUST VALVE

ADJUST MH

CITY OF BELOIT
WATERMAIN

AT&T WISCONSIN
FIBER OPTIC

AT&T WISCONSIN
UNDERGROUND TELEPHONE

TOWN OF BELOIT
SANITARY SEWER

WISCONSIN POWER & LIGHT
GAS MAIN

WISCONSIN POWER & LIGHT
OVERHEAD ELECTRIC

EVERSTREAM
FIBER OPTIC

UNITE COMMUNICATIONS
FIBER OPTIC

WISCONSIN POWER & LIGHT
OVERHEAD ELECTRIC
SPECTRUM (CHARTER COMMUNICATIONS)
OVERHEAD TELEPHONE

WICONSIN POWER & LIGHT
UNDERGROUND ELECTRIC

SPECTRUM (CHARTER COMMUNICATIONS)
UNDERGROUND TELEPHONE

SPECTRUM (CHARTER COMMUNICATIONS)
FIBER OPTIC

AT&T WISCONSIN
FIBER OPTIC

FENCE

BELOIT BFI LLC
DAVID GLEICHSNER
901 E ELMWOOD AVE

AREC 41 LLC
2547 S PARK AVE

INSTALL 30 LF OF 15" CPCS @ 1.65%
IE - 798.04, STA. 134+01, 30' RT
IE - 797.55, STA. 133+71, 30' RT

SLOPE INTERCEPT (TYP)

BRIAR LN

PARK AVENUE

MATCH LINE 132+00

MATCH LINE 137+50

0 'PA' | 133+00 'PA' | 134+00 'PA' | 135+00 'PA' | 136+00 'PA' | 137+00 'PA'

5

5

VCL = 100.00
K = 180.40

VCL = 90.00
K = 94.76

PROPOSED PROFILE

ORIGINAL GROUND

0.85%

EAST DITCHLINE PROFILE

WEST DITCHLINE PROFILE

VPC STA 132+75.00
VPC EL 800.42

VPI STA 133+25.00
VPI EL 800.57

VPT STA 133+75.00
VPT EL 800.99

VPC STA 134+75.00
VPC EL 801.84

VPI STA 135+20.00
VPI EL 802.22

VPT STA 135+65.00
VPT EL 802.18

HP STA 135+55.50
HP EL 802.18

| | | |

ROBERT & MICHELLE POKORNEY
896 E ELAINE DR

RILEY & SARAH GOSTISHA
2538 S PARK AVE

CYNTHIA BLAIR
LESLIE SUGDEN
2548 S PARK AVE

ELAINE DR

P.L.

INSTALL 30 LF OF 17"x13" CPCS @ 0.10%
IE - 798.82, STA. 138+26, 30' LT
IE - 798.79, STA. 137+96, 30' LT

SLOPE INTERCEPT (TYP)

AT&T WISCONSIN
FIBER OPTIC

CITY OF BELOIT
WATERMAIN

R/W

ADJUST VALVES

INSTALL 35 LF OF 15" CPCS @ 0.30%
IE - 797.59, STA. 141+37, 33' LT
IE - 797.48, STA. 141+72, 33' LT

TLE

TOWN OF BELOIT
SANITARY SEWER

ADJUST VALVE

INSTALL 16 LF OF 28"x20" PACS @ 1.00%
IE - 797.30, STA. 142+35, 38' LT
IE - 797.14, STA. 142+35, 54' LT

PLE

TLE

MATCH LINE 143+00

ADJUST VALVE

RECONSTRUCT MH

RECONSTRUCT MH

138+00 'PA'

139+00 'PA'

140+00 'PA'

TOWN OF BELOIT
CITY OF BELOIT

141+00 'PA'

142+00 'PA'

143+0

PARK AVENUE

ALLIANT ENERGY
GAS MAIN

INSTALL 32 LF OF 17"x13" CPCS @ 0.60%
IE - 799.25, STA. 140+20, 57' RT
IE - 799.06, STA. 140+00, 32' RT

ADJUST MH

INSTALL 55 LF OF 28"x20" PACS @ 2.00%
IE - 798.40, STA. 142+35, 25' RT
IE - 797.30, STA. 142+35, 30' LT

MATCH LINE 137+50

ADJUST VALVE

R/W

ADJUST VALVE

R/W

ADJUST VALVE

SLOPE INTERCEPT (TYP)

TLE

TLE

PLE

AT&T WISCONSIN
UNDERGROUND TELEPHONE

EVERSTREAM
FIBER OPTIC

SPECTRUM (CHARTER COMMUNICATIONS)
UNDERGROUND TELEPHONE

INSTALL 40 LF OF 17"x13" CPCS @ 0.25%
IE - 798.77, STA. 138+56, 34' RT
IE - 798.67, STA. 138+16, 34' RT

INSTALL 26 LF OF 15" CPCS @ 1.85%
IE - 799.30, STA. 140+70, 55' RT
IE - 798.82, STA. 140+82, 32' RT

INSTALL 18 LF OF 28"x20" PACS @ 2.50%
IE - 798.95, STA. 142+35, 53' RT
IE - 798.50, STA. 142+35, 35' RT

P.L.

P.L.

AT&T WISCONSIN
FIBER OPTIC

UNITE COMMUNICATIONS
FIBER OPTIC

ELAINE DR

JEFFREY ADLEMAN
6-2-692.111B

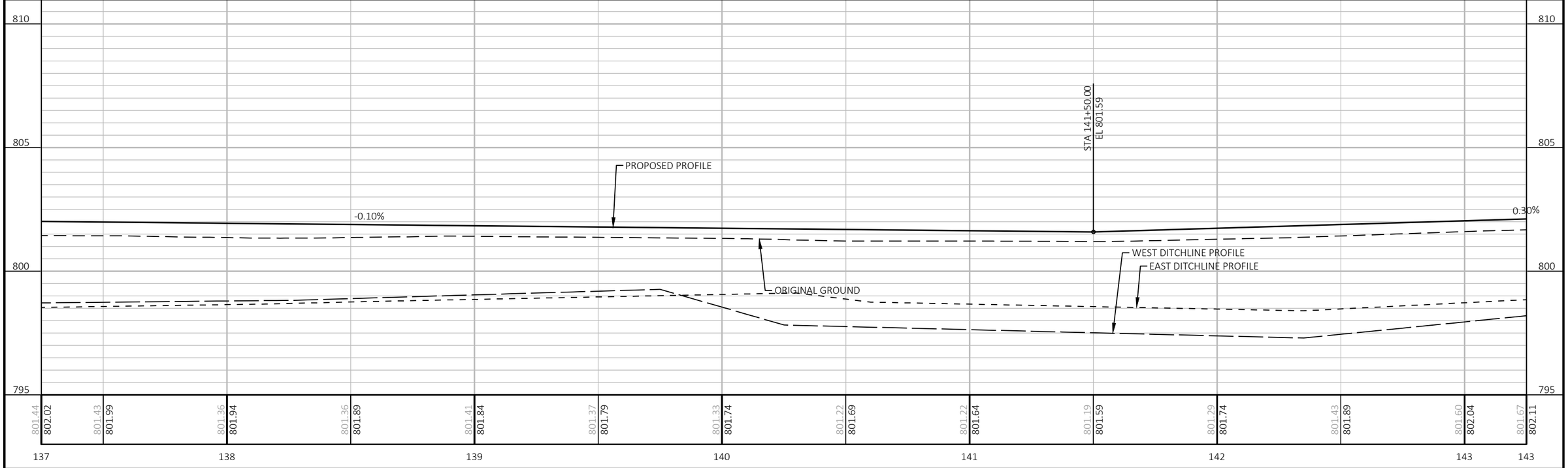
2547 S PARK AVE

RYECO, INC
2549 S PARK AVE

LESLIE & PEGGY LUDENS
2557 S PARK AVE

5

5

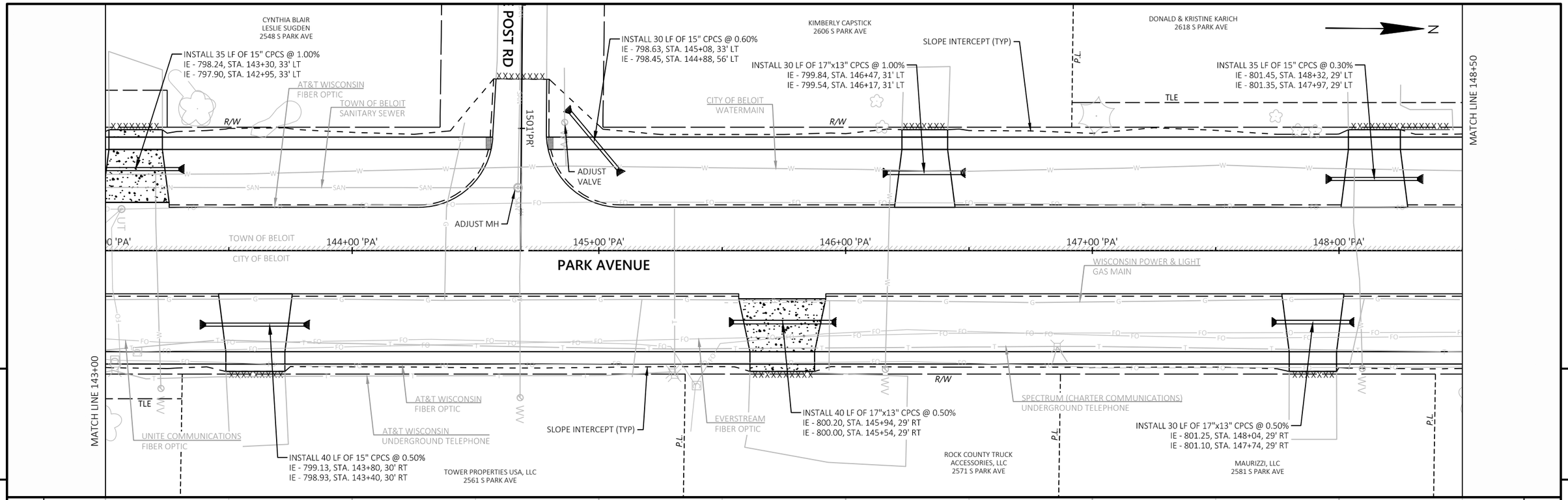


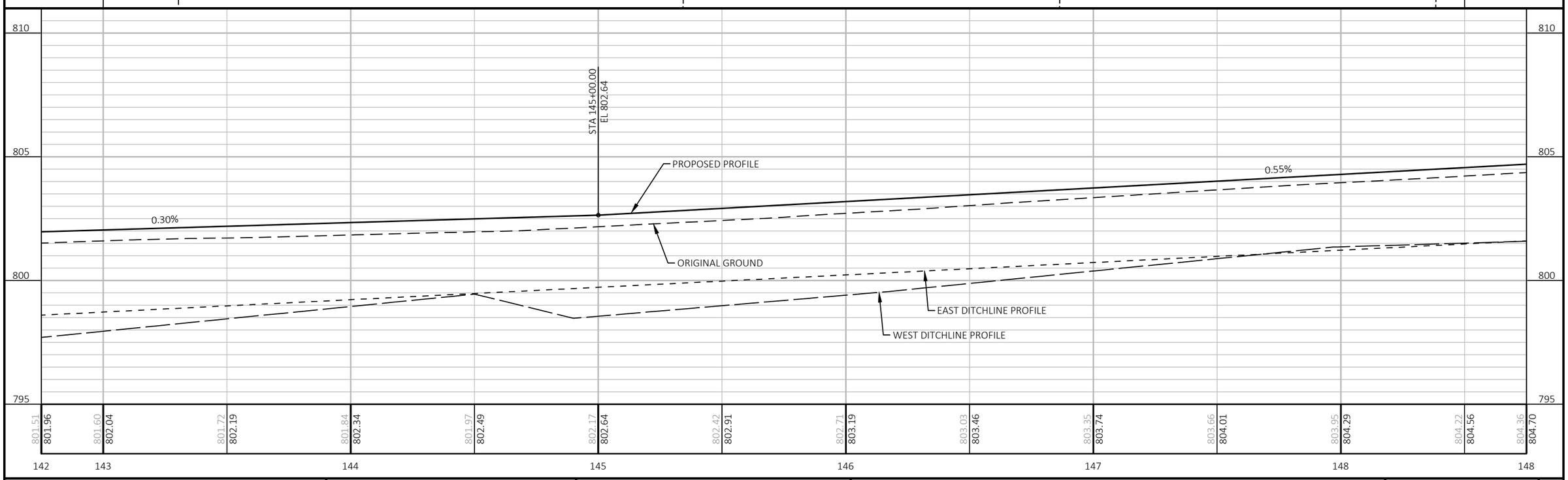
PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	PLAN AND PROFILE: PARK AVENUE	SHEET 130	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_050101-PP.DWG
LAYOUT NAME - 38

PLOT DATE : 10/28/2022 12:55 PM PLOT BY : STEPHEN PETERSON PLOT NAME : PLOT SCALE : 1 IN:40 FT

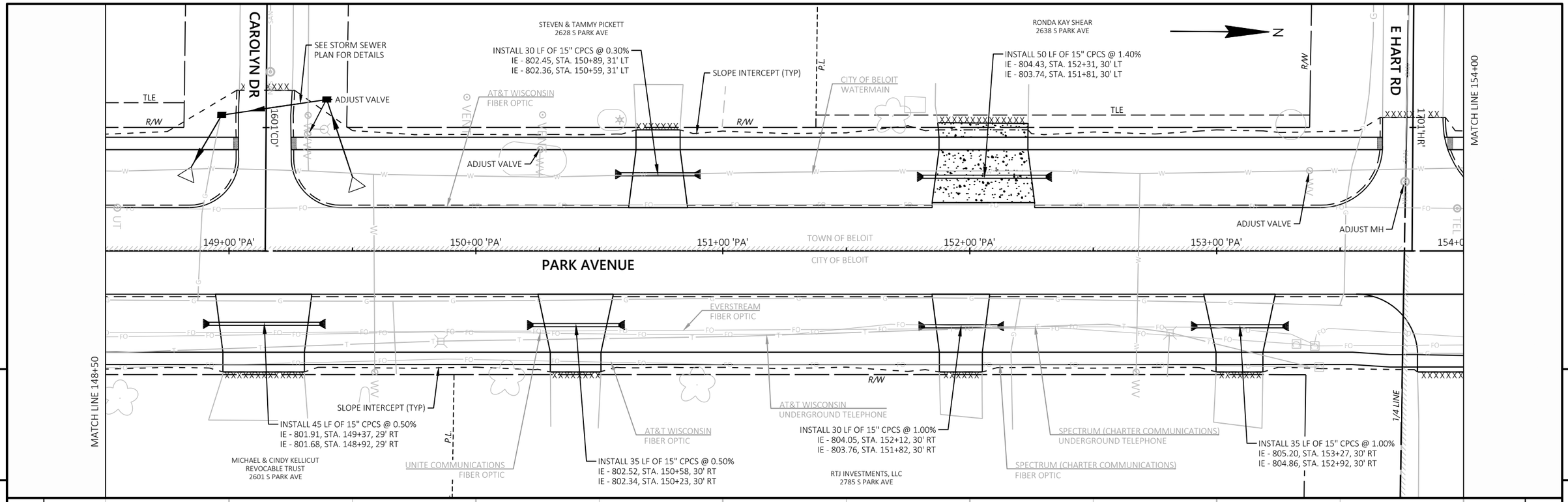
WISDOT/CADDS SHEET 44

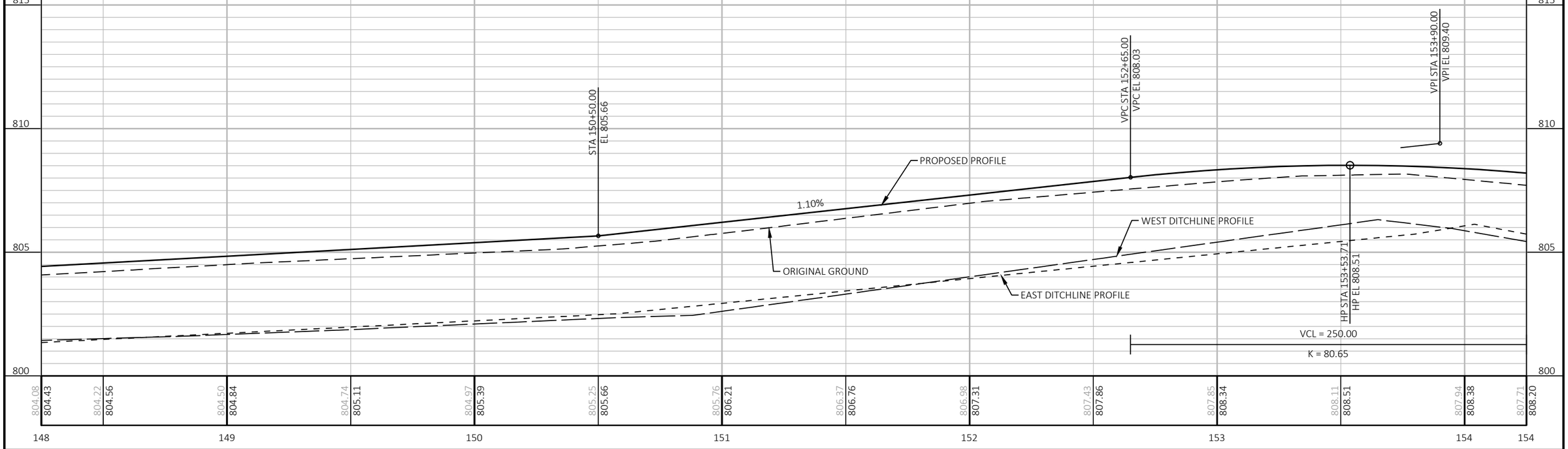




PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	PLAN AND PROFILE: PARK AVENUE	SHEET 131	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_050101-PP.DWG
LAYOUT NAME - 39
PLOT DATE : 10/28/2022 12:56 PM PLOT BY : STEPHEN PETERSON PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

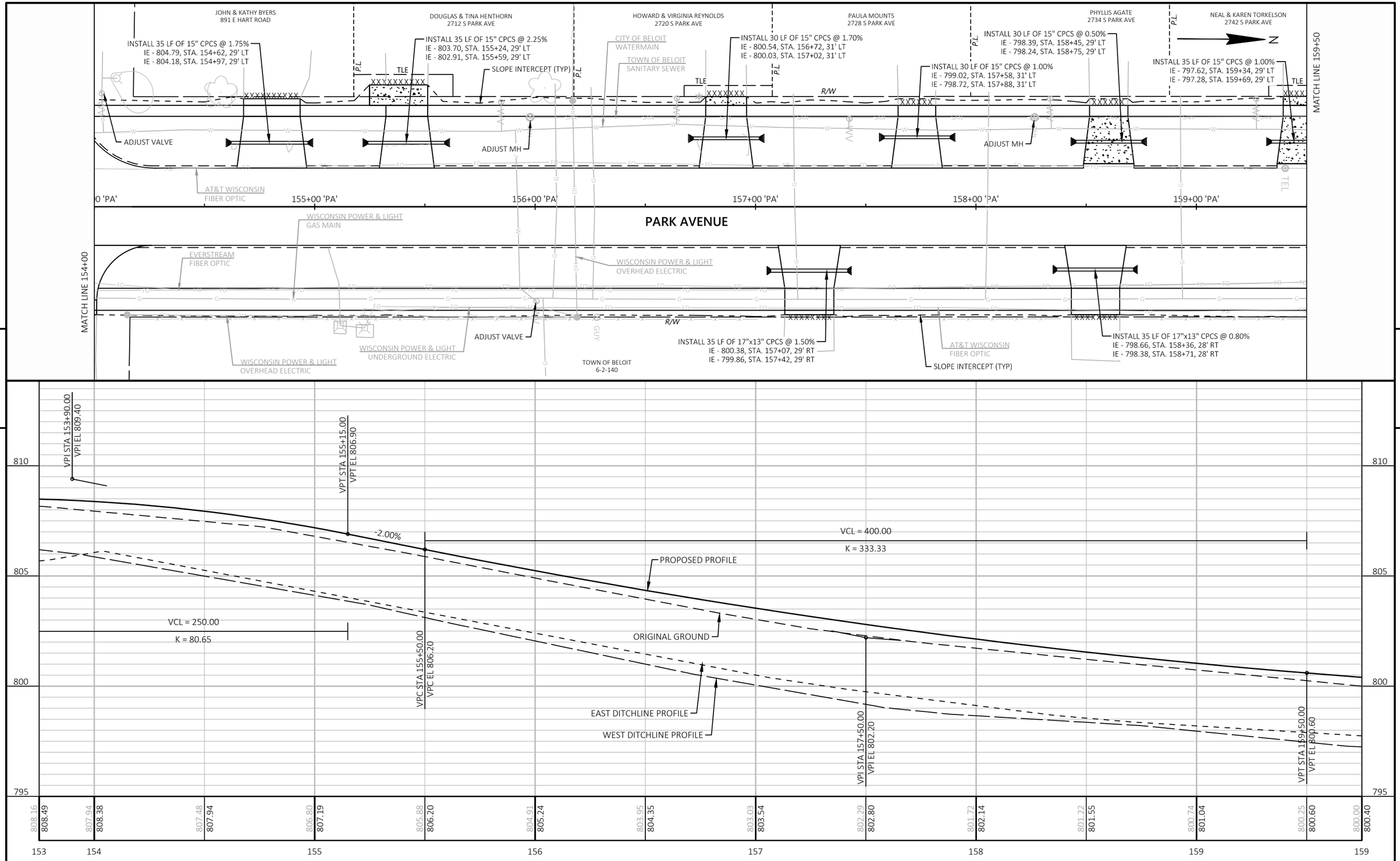




PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	PLAN AND PROFILE: PARK AVENUE	SHEET 132	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_050101-PP.DWG
LAYOUT NAME - 40
PLOT DATE : 10/28/2022 12:56 PM PLOT BY : STEPHEN PETERSON PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44



PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	PLAN AND PROFILE: PARK AVENUE	SHEET 133	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_050101-PP.DWG
LAYOUT NAME - 41

PLOT DATE : 10/28/2022 12:56 PM PLOT BY : STEPHEN PETERSON PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

DAVID & MELISSA PIERCE
876 E HOLIDAY DRIVE

INSTALL 25 LF OF 17"x13" CPCS @ 0.50%
IE - 796.72, STA. 160+78, 33' LT
IE - 796.60, STA. 160+88, 56' LT

TOWN OF BELOIT
SANITARY SEWER

ADJUST VALVE

ADJUST MH

E HOLIDAY DR

BRIAN KIESOW LIVING TRUST
875 E HOLIDAY DRIVE

WISCONSIN POWER & LIGHT
OVERHEAD ELECTRIC

SLOPE INTERCEPT (TYP)

TLE

JORGE ALTAMARIANO CORDERO &
ADELA VILLA RODRIGUEZ
2764 S PARK AVE

INSTALL 30 LF OF 15" CPCS @ 0.50%
IE - 795.11, STA. 162+74, 28' LT
IE - 794.96, STA. 163+04, 28' LT

ADJUST VALVE

KEVIN FRY
2804 S PARK AVE

INSTALL 35 LF OF 15" CPCS @ 0.75%
IE - 794.67, STA. 163+61, 27' LT
IE - 794.41, STA. 163+96, 27' LT

ADJUST VALVE

TERRY & CAROL ANN HEALLESS
2806 S PARK AVE

INSTALL 30 LF OF 15" CPCS @ 1.50%
IE - 794.12, STA. 164+14, 27' LT
IE - 793.66, STA. 164+44, 27' LT

ADJUST VALVE

MATCH LINE 165+00

AT&T WISCONSIN
FIBER OPTIC

FIBER OPTIC
AT&T

ADJUST VALVE

RECONSTRUCT MH

ADJUST MH

160+00 'PA'

161+00 'PA'

162+00 'PA'

163+00 'PA'

164+00 'PA'

165+0

PARK AVENUE

AT&T WISCONSIN
FIBER OPTIC

EVERSTREAM
FIBER OPTIC

MATCH LINE 159+50

WISCONSIN POWER & LIGHT
GAS MAIN

SLOPE INTERCEPT (TYP)

UNITE COMMUNICATIONS
FIBER OPTIC

TOWN OF BELOIT
6-2-140

TOWN OF BELOIT
6-2-140

TOWN OF BELOIT
6-2-141.1

AT&T WISCONSIN
FIBER OPTIC

AT&T WISCONSIN
UNDERGROUND TELEPHONE

N

5

5

VCL = 300.00

K = 240.00

PROPOSED PROFILE

-0.80%

EAST DITCHLINE PROFILE

ORIGINAL GROUND

WEST DITCHLINE PROFILE

VPT STA 159+50.00
VPT EL 800.60

VPC STA 163+75.00
VPC EL 797.20

VPI STA 165+25.00
VPI EL 796.00

805
800
795
790

| | | |

NEW LEAF HOMES LLC
6-2-141.3

SUE & RAYMOND MITCHELL
885 E BRIDGET DRIVE

JOSE & JUANA PANIAGUA
880 E MCKEARN LANE

EHSAN & FIDA SOUS
879 E MCKEARN LANE

BRIDGET DR

MCKEARN LN

CITY OF BELOIT
WATERMAIN

PLE

TLE

R/W

P.L.

INSTALL 25 LF OF 15" CPCS @ 0.40%
IE - 792.25, STA. 166+72, 32' LT
IE - 792.15, STA. 166+59, 54' LT

SLOPE INTERCEPT (TYP)

AT&T WISCONSIN
FIBER OPTIC

2051'ML EB'

2076'ML WB'

ADJUST VALVE

SEE STORM SEWER
PLAN FOR DETAILS

ADJUST MH

MATCH LINE 170+50

0 'PA'

166+00 'PA'

167+00 'PA'

168+00 'PA'

169+00 'PA'

170+00 'PA'

PARK AVENUE

WISCONSIN POWER & LIGHT
UNDERGROUND ELECTRIC

TOWN OF BELOIT
SANITARY SEWER

EVERSTREAM
FIBER OPTIC

UNITE COMMUNICATIONS
FIBER OPTIC

MATCH LINE 165+00

WISCONSIN POWER & LIGHT
GAS MAIN

WINFIELD CONDOMINIUMS
STORM SEWER

WINDFIELD CT

TOWN OF BELOIT
6-2-141.1

WINFIELD CONDOMINIUMS
6-2-141.801A

5

VCL = 300.00

K = 240.00

LP STA 165+67.00
LP EL 796.43

VPI STA 165+25.00
VPI EL 796.00

VPT STA 166+75.00
VPT EL 796.68

STA 170+00.00
EL 798.14

PROPOSED PROFILE

0.45%

EAST DITCHLINE PROFILE

ORIGINAL GROUND

WEST DITCHLINE PROFILE

805
800
795
790

796.20	796.04	795.93	796.00	796.13	796.39	796.63	796.85	797.07	797.29	797.49	797.68	797.76	797.78
796.61	796.53	796.44	796.46	796.58	796.79	797.01	797.24	797.46	797.69	797.91	798.14	798.26	798.33

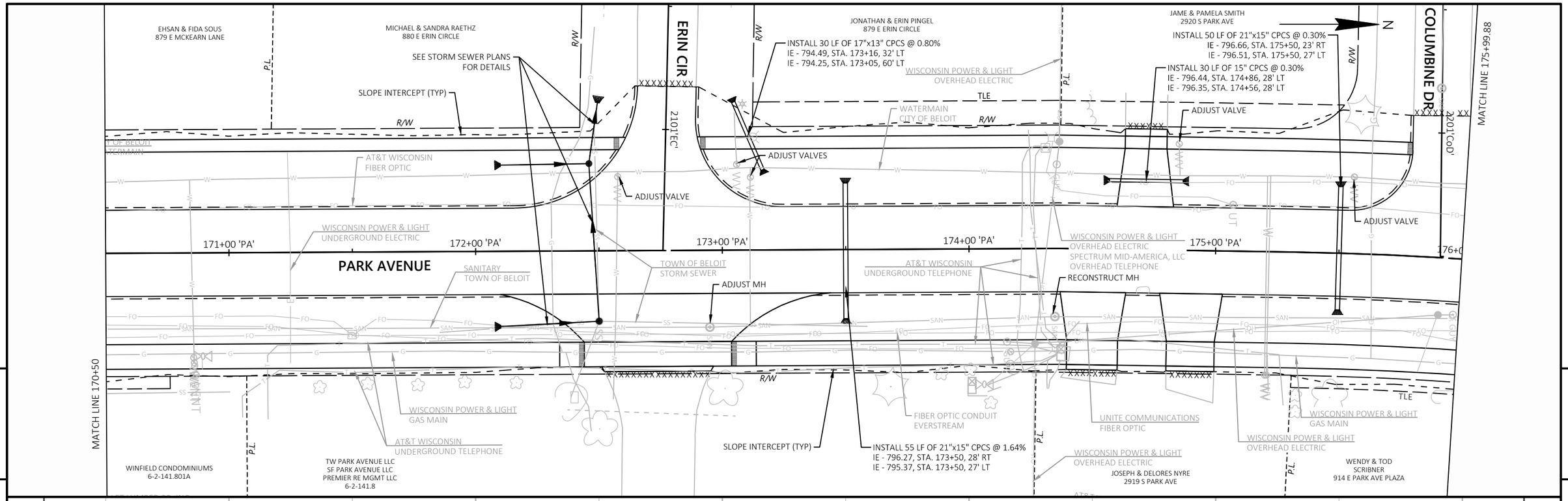
164 165 166 167 168 169 170 170

PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	PLAN AND PROFILE: PARK AVENUE	SHEET 135	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_050101-PP.DWG
LAYOUT NAME - 43

PLOT DATE : 10/28/2022 12:57 PM PLOT BY : STEPHEN PETERSON PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44



PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	PLAN AND PROFILE: PARK AVENUE	SHEET 136 E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_050101-PP.DWG
LAYOUT NAME - 44
PLOT DATE : 10/28/2022 12:57 PM PLOT BY : STEPHEN PETERSON PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

SHANNON HOLMES
2938 S PARK AVE

BERNEDETTE PULDA
2946 S PARK AVE

THOMAS EASTON
865 E DOGWOOD DRIVE

SUSANNE MOORE
872 E INMAN PARKWAY

INSTALL 80 LF OF 17"x13" CPCS @ 0.20%
IE - 796.35, STA. 178+09, 29' LT
IE - 796.19, STA. 178+87, 29' LT

INSTALL 60 LF OF 17"x13" CPCS @ 0.10%
IE - 796.47, STA. 176+91, 29' LT
IE - 796.41, STA. 177+50, 29' LT

INSTALL 60 LF OF 17"x13" CPCS @ 0.20%
IE - 796.21, STA. 179+44, 28' LT
IE - 796.09, STA. 180+02, 28' LT

INSTALL 45 LF OF 15" CPCS @ 0.10%
IE - 796.04, STA. 180+67, 31' LT
IE - 796.00, STA. 180+90, 69' LT

DOGWOOD DR

E INMAN PKWY

PARK AVENUE

PARK AVE PLZ

SCHOOL DISTRICT OF BELOIT TURNER
FIBER OPTIC

CITY OF BELOIT
WATERMAIN

AT&T WISCONSIN
FIBER OPTIC

TOWN OF BELOIT
SANITARY SEWER

WISCONSIN POWER & LIGHT
GAS MAIN

EVERSTREAM
FIBER OPTIC

UNITE COMMUNICATIONS
FIBER OPTIC

ADJUST VALVE
ADJUST MH
SLOPE INTERCEPT (TYP)
SEE STORM SEWER PLANS FOR DETAILS
MATCH LINE 175+99.88
END PROJECT
STA 181+75.00

WENDY & TOD
SCRIBNER
914 E PARK AVE PLAZA

TAAFFE PROPERTIES, LLC
1000 E INMAN PARKWAY

VPC STA 176+75.00
VPC EL 799.49

VPI STA 178+00.00
VPI EL 799.68

VPT STA 179+25.00
VPT EL 798.99

STA 180+75.00
EL 798.16

STA 180+90.30
EL 798.14

STA 181+07.48
EL 798.30

STA 181+42.77
EL 797.57

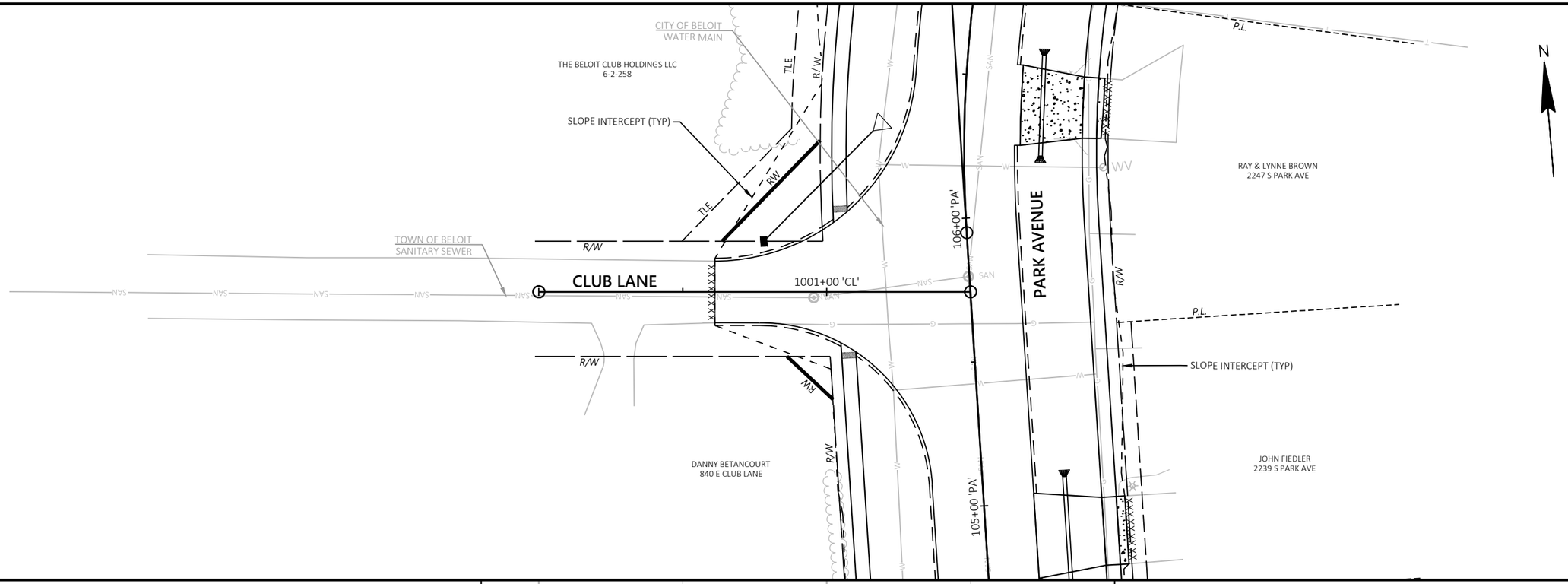
HP STA 177+27.71
HP EL 799.53

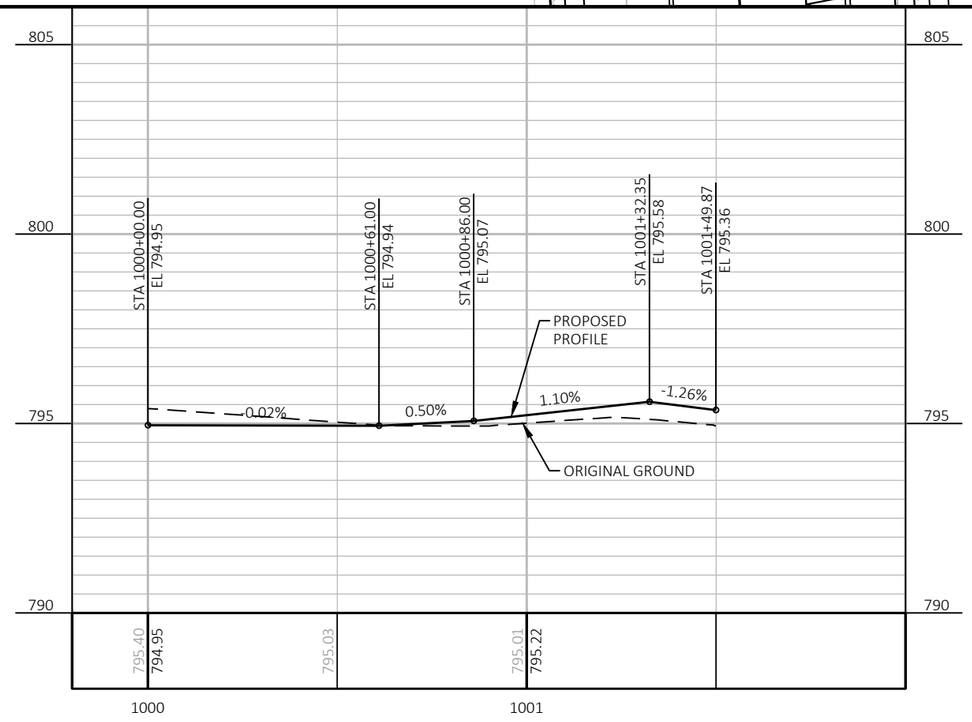
PROPOSED PROFILE
EAST DITCHLINE PROFILE
WEST DITCHLINE PROFILE
ORIGINAL GROUND

-0.55%
-0.16%
0.92%
-2.06%
-0.10%

VCL = 250.00
K = 358.71

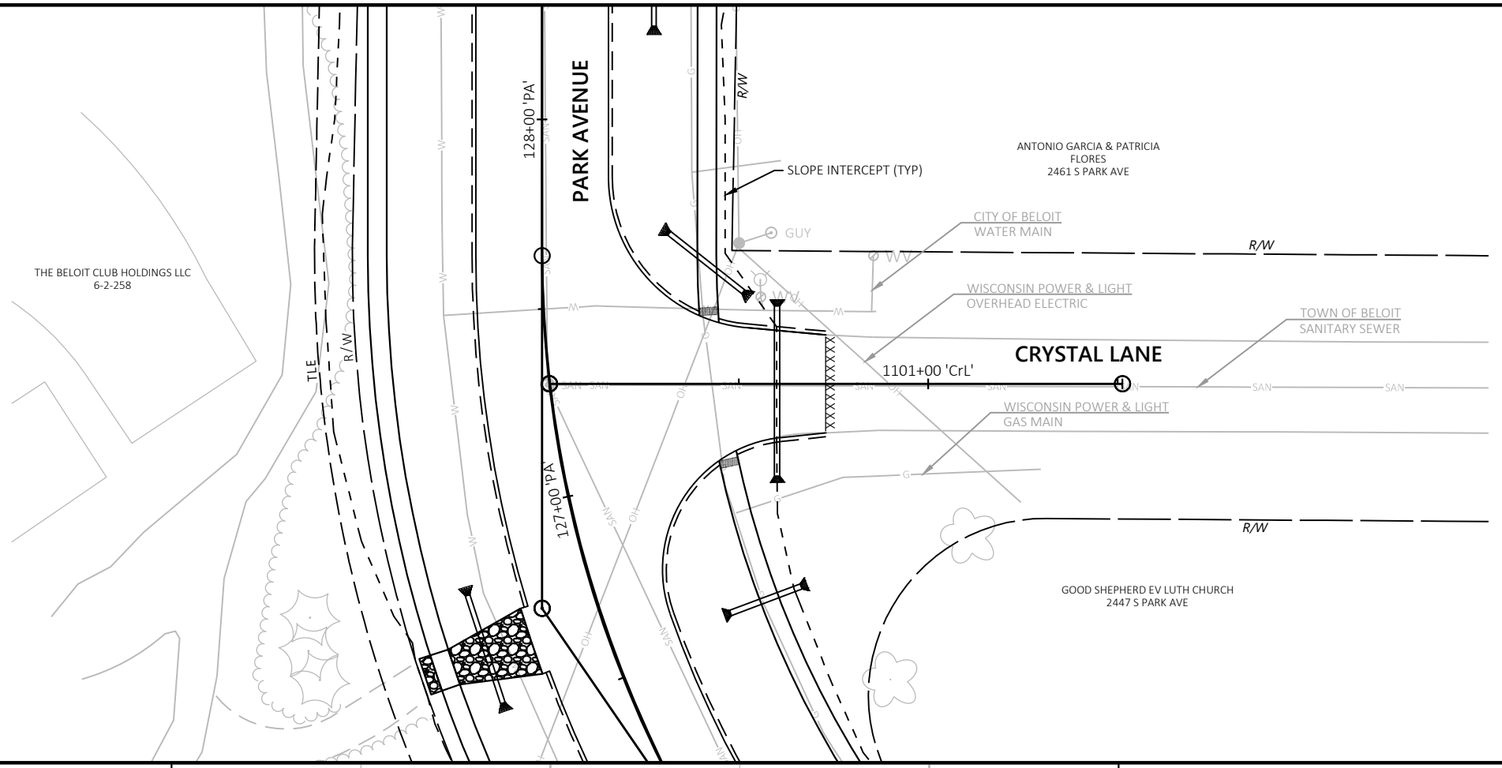
| | | |

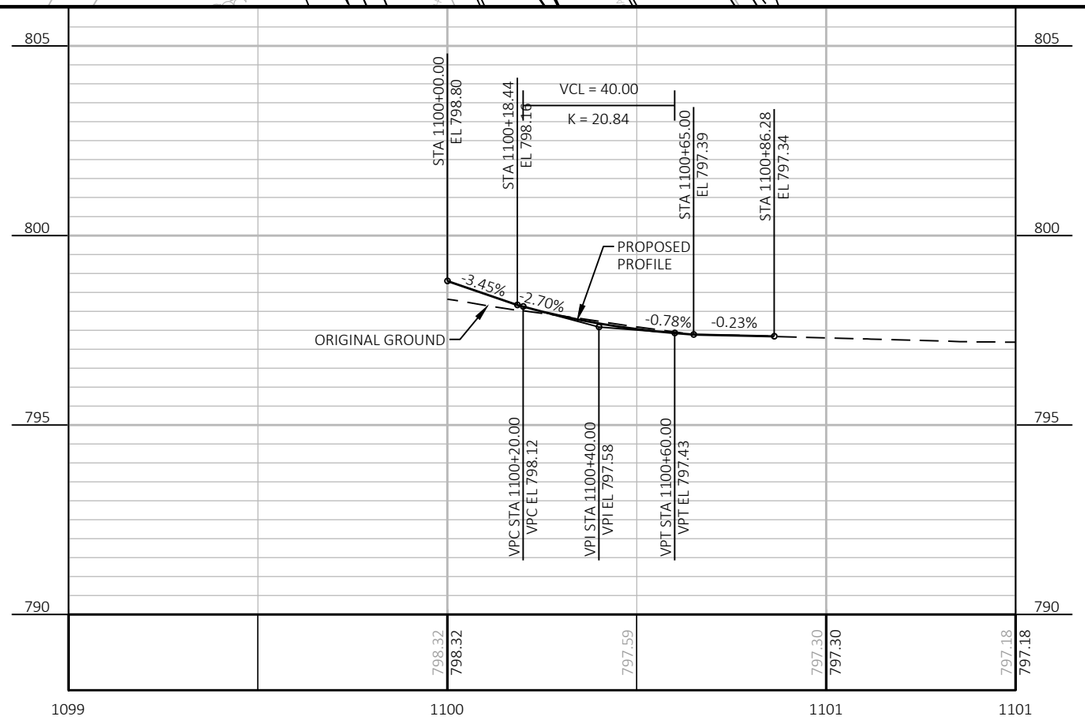




PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	PLAN AND PROFILE: CLUB LANE	SHEET 138	E

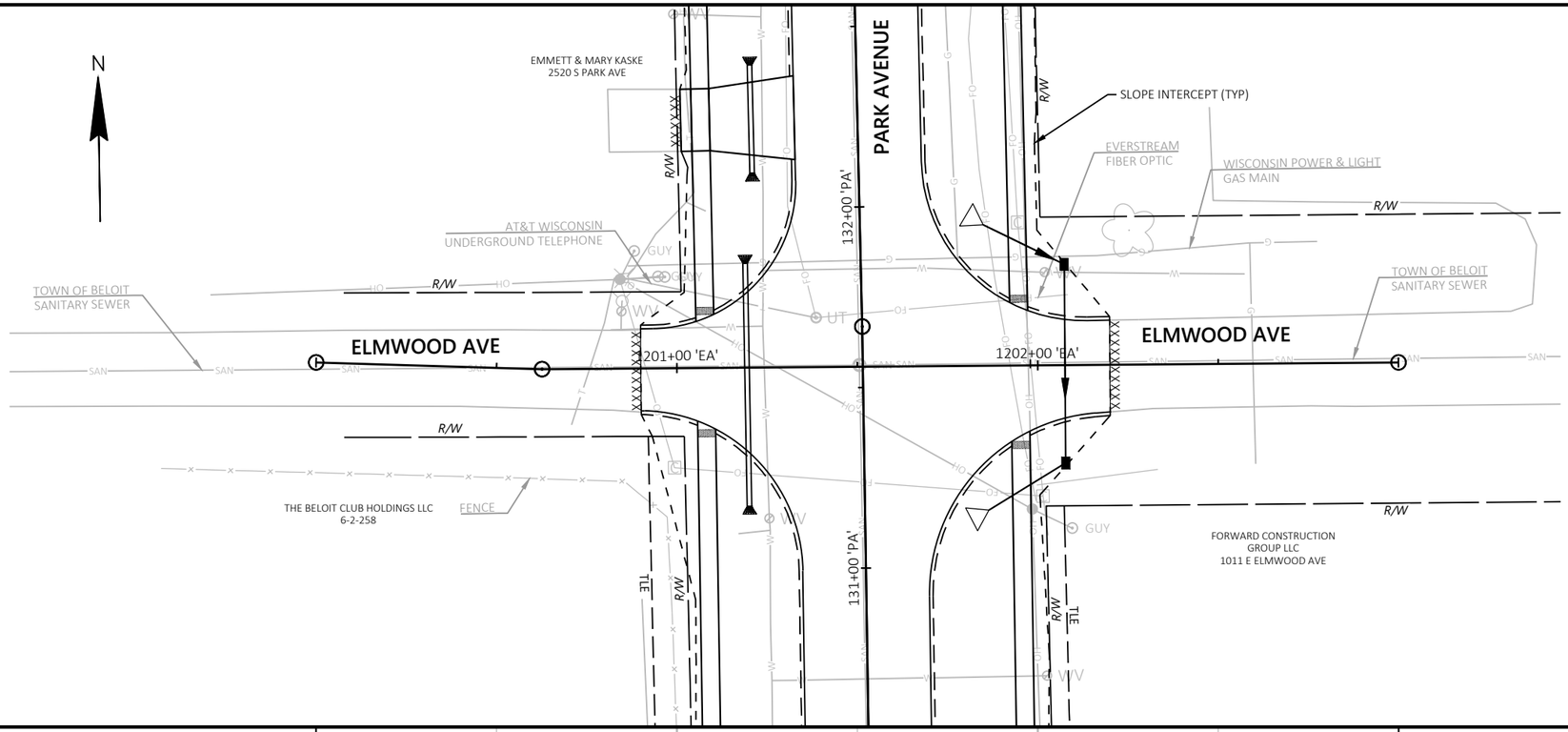
FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_050101-PP_SIDE ROADS.DWG
LAYOUT NAME - pp_Club Lane
PLOT DATE : 10/31/2022 10:12 AM PLOT BY : STEPHEN PETERSON PLOT NAME : PLOT SCALE : 1 IN:40 FT

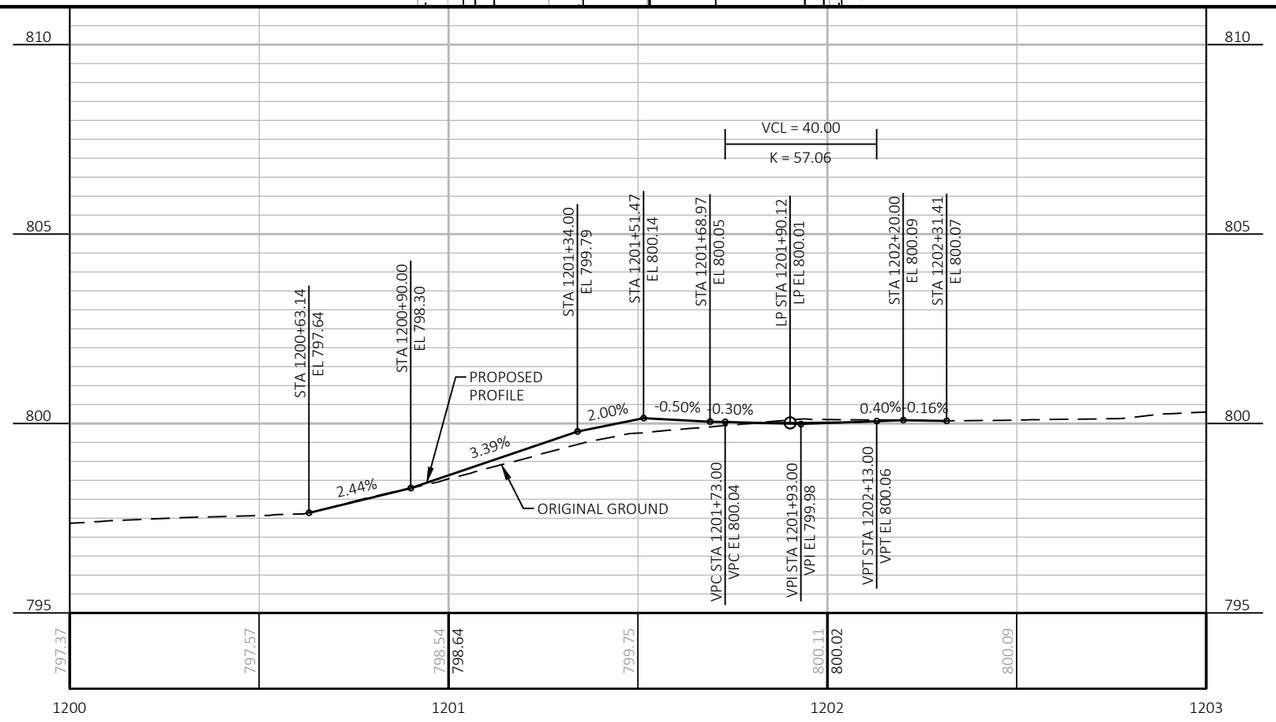




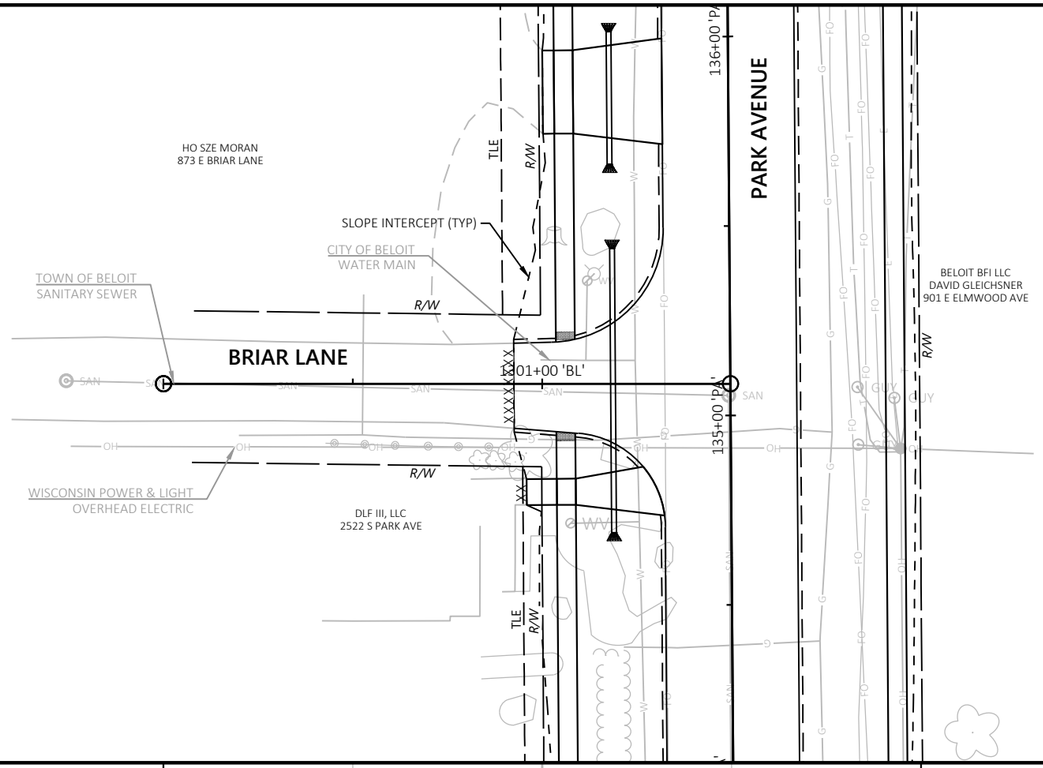
PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	PLAN AND PROFILE: CRYSTAL LANE	SHEET 139 E

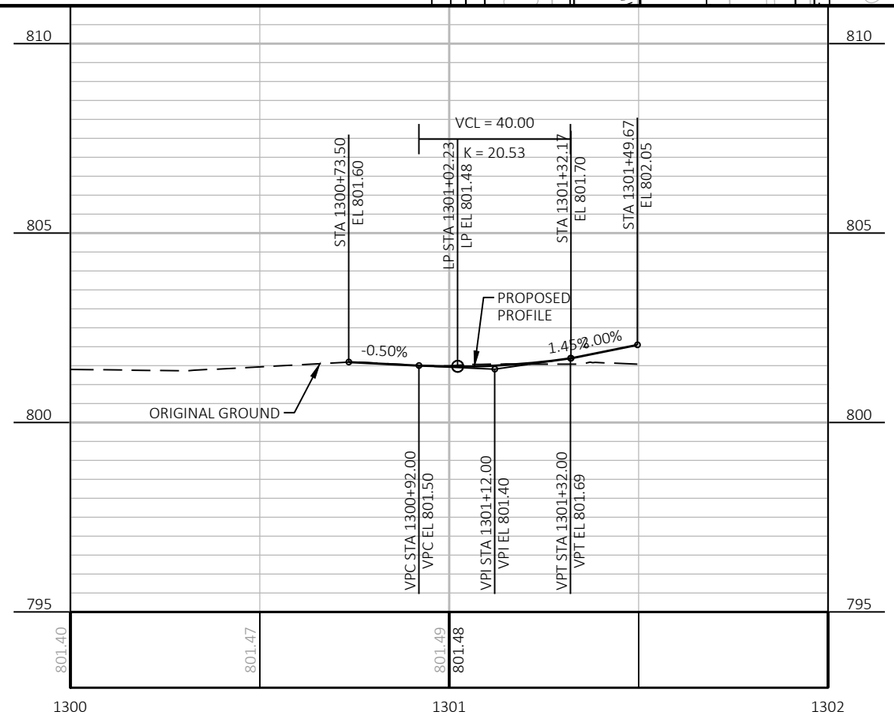
FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_050101-PP_SIDE ROADS.DWG
LAYOUT NAME - pp_Crystal Lane
PLOT DATE : 10/31/2022 10:14 AM PLOT BY : STEPHEN PETERSON PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44



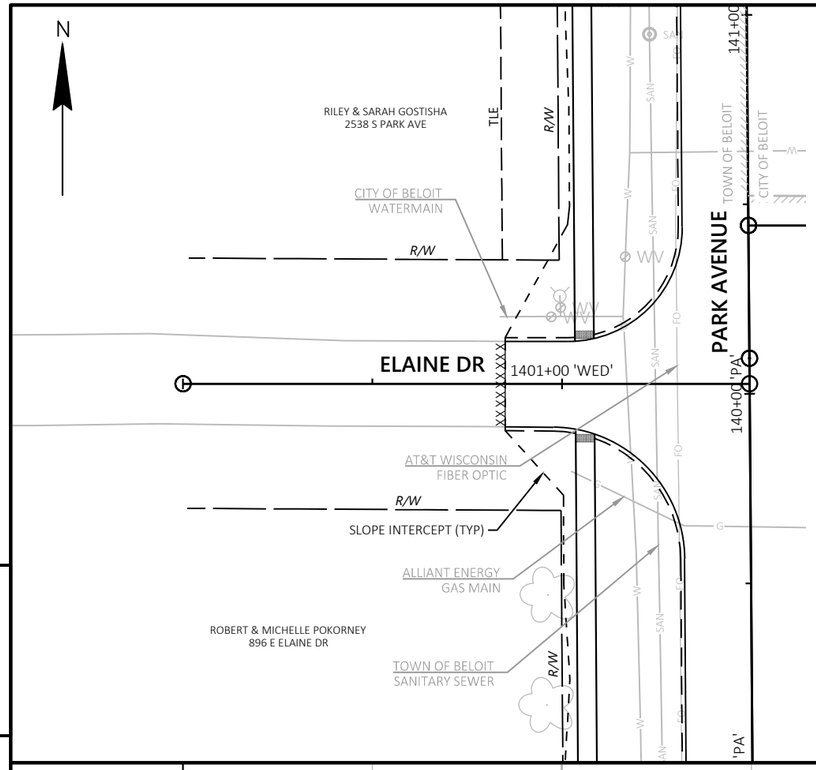


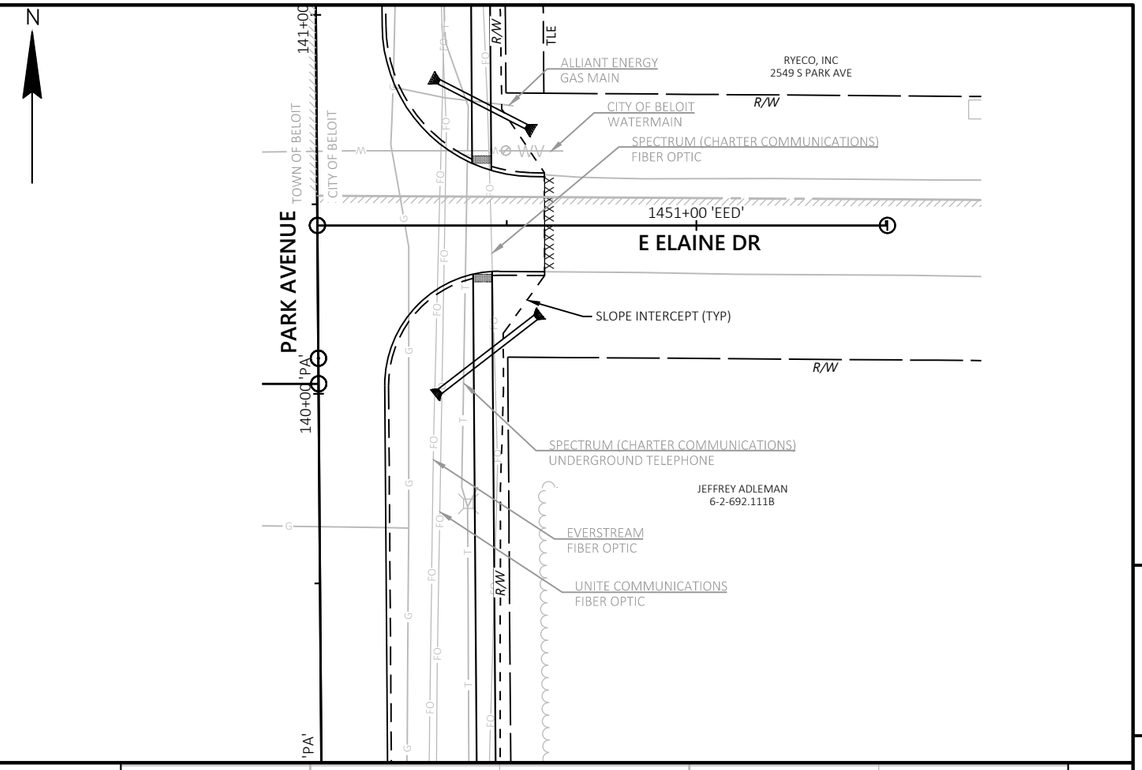
PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	PLAN AND PROFILE: ELMWOOD AVENUE	SHEET 140	E

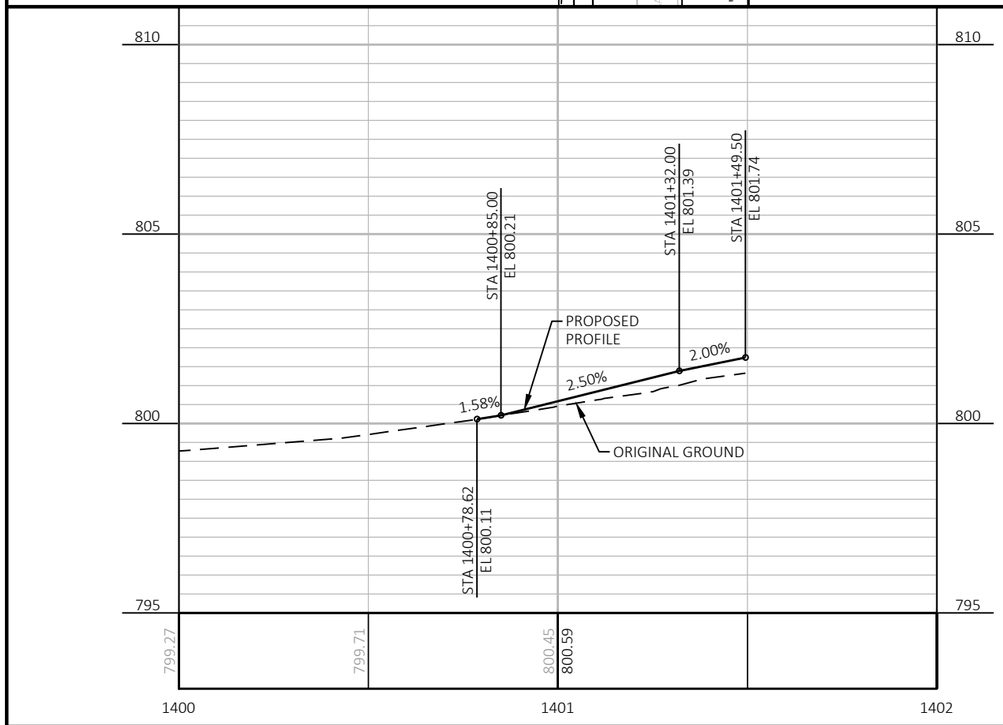


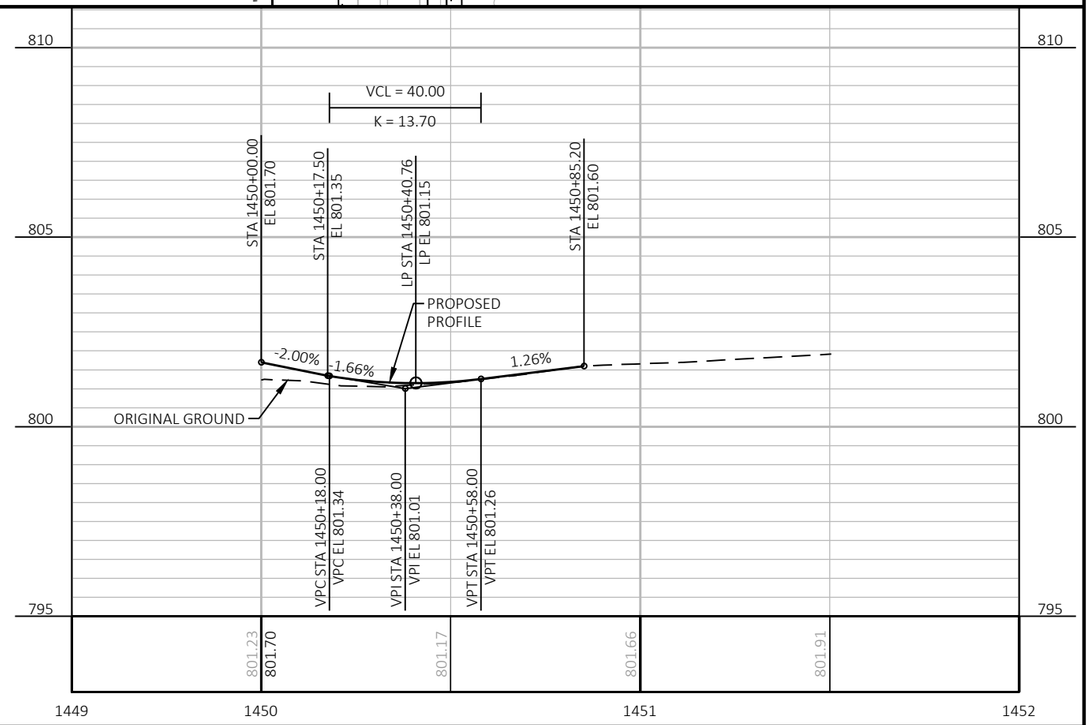


PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	PLAN AND PROFILE: BRIAR LANE	SHEET 141	E

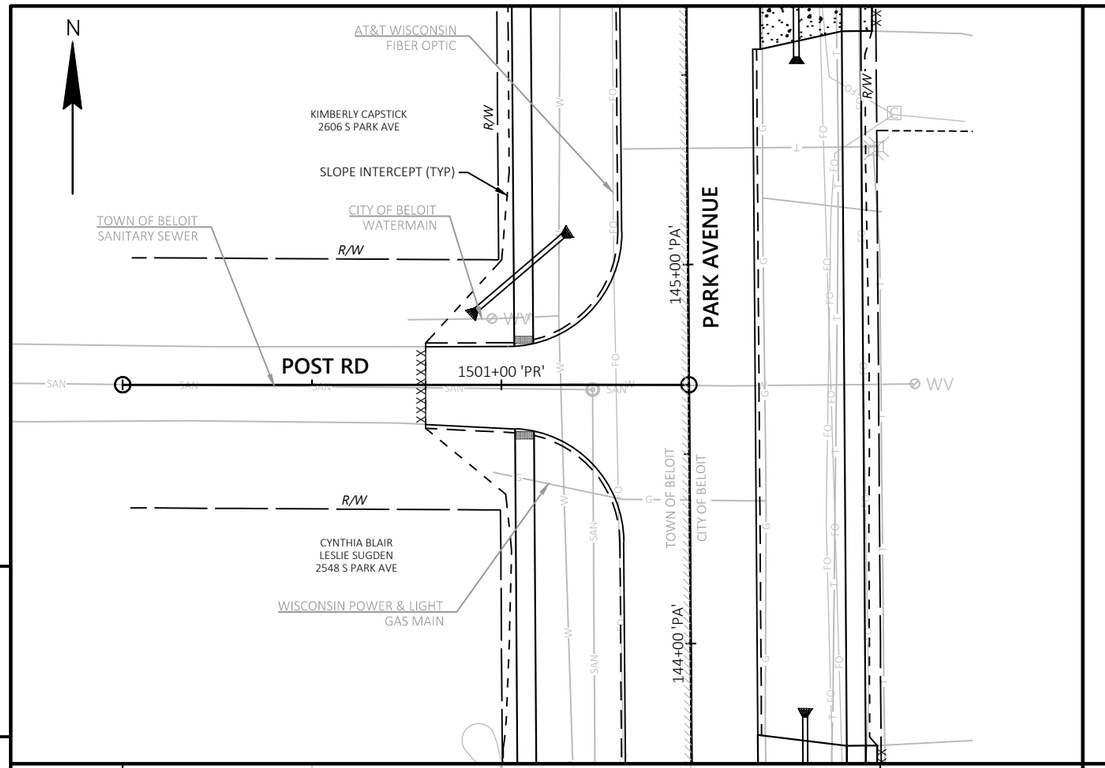


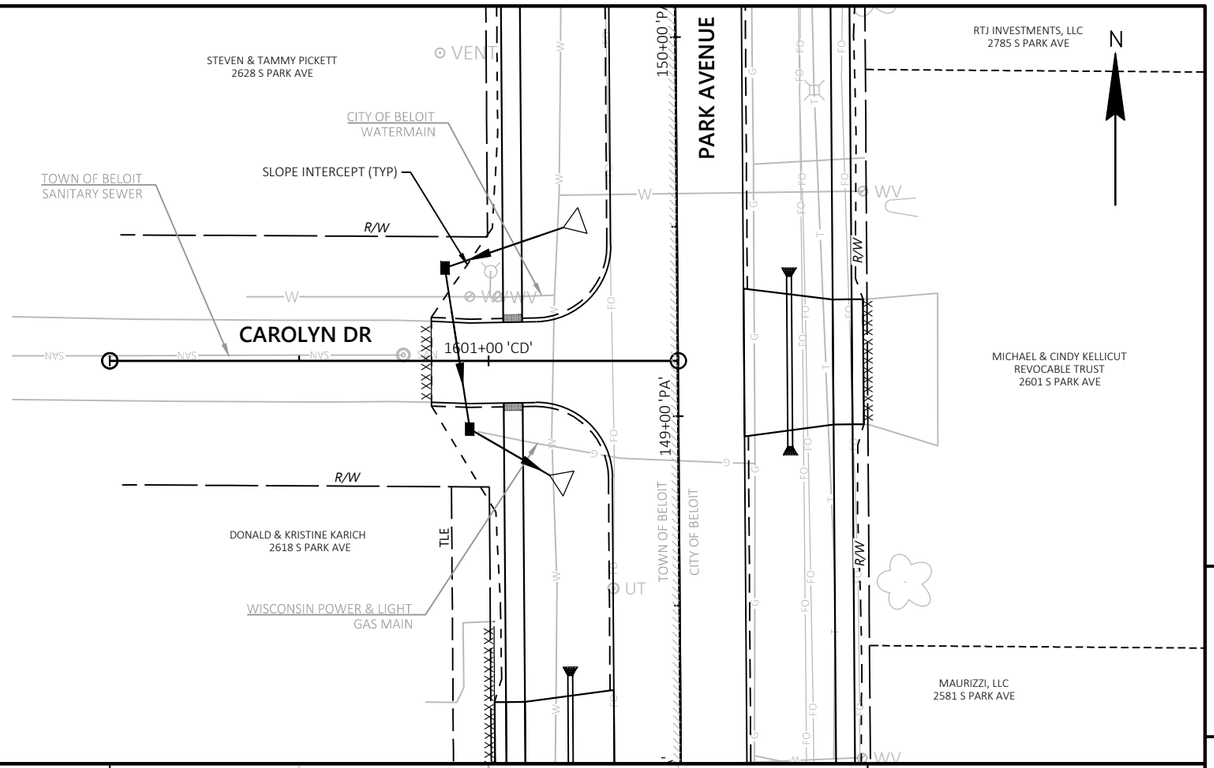


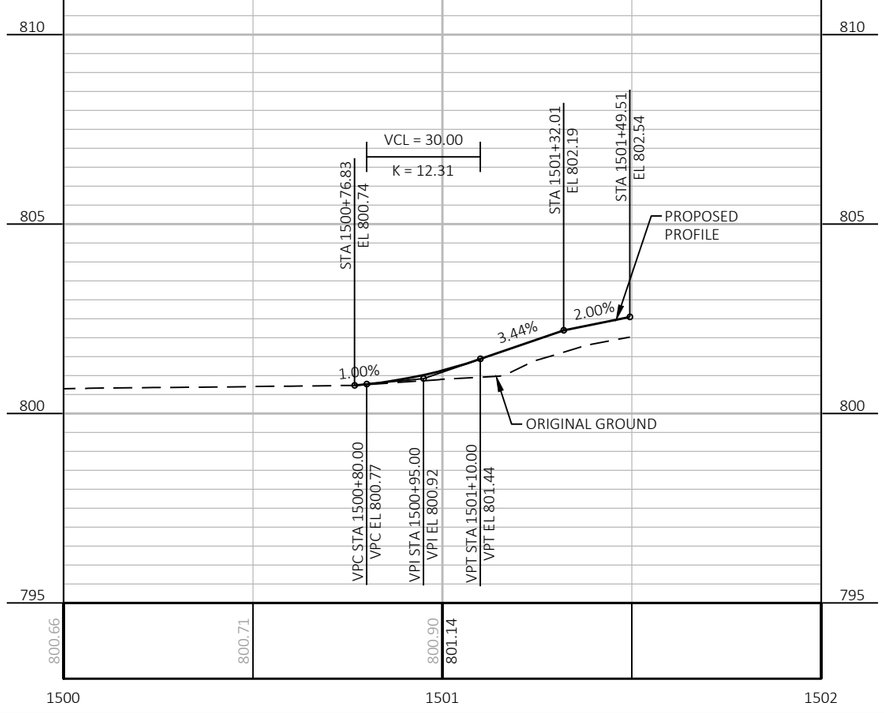


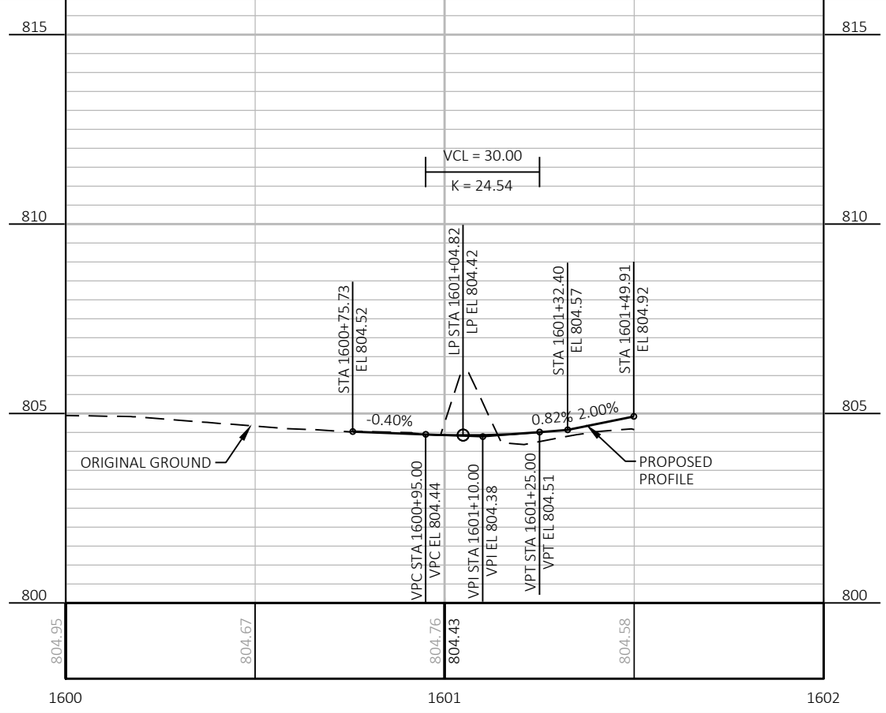


PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	PLAN AND PROFILE: ELAINE DRIVE	SHEET 142	E







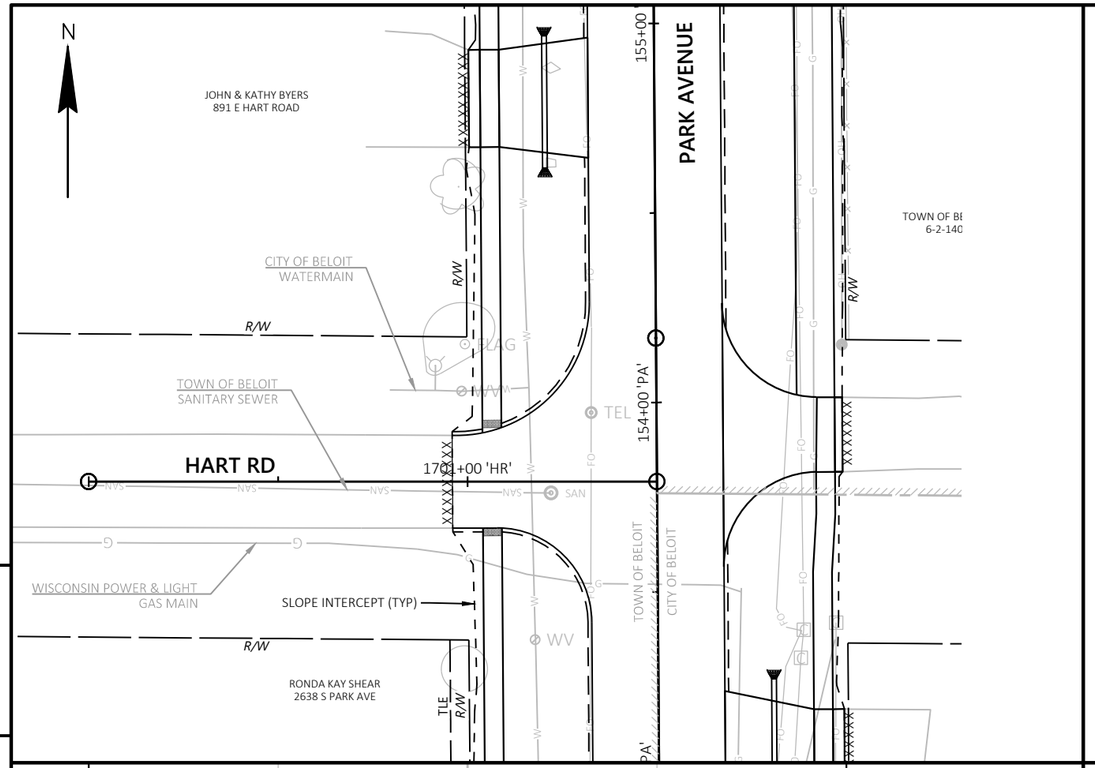


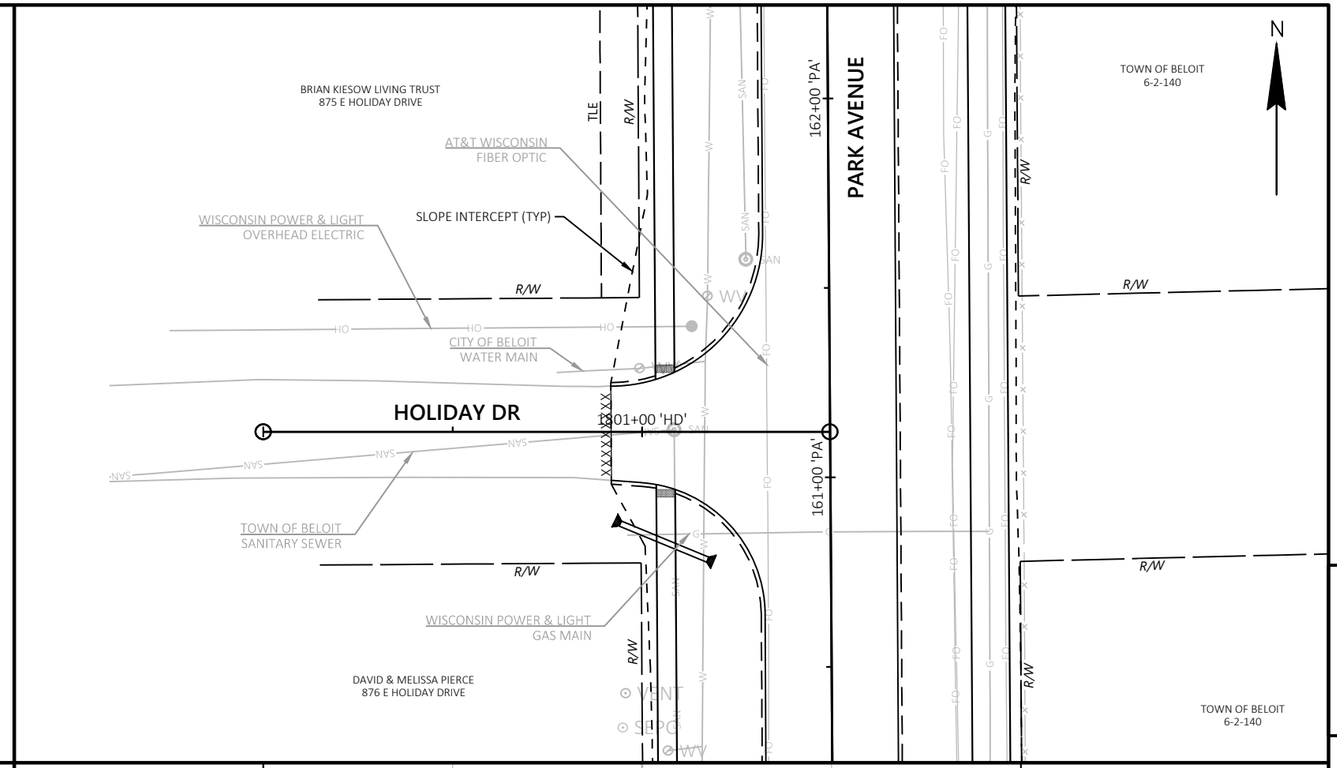
PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	PLAN AND PROFILE: POST-CAROLYN	SHEET 143	E

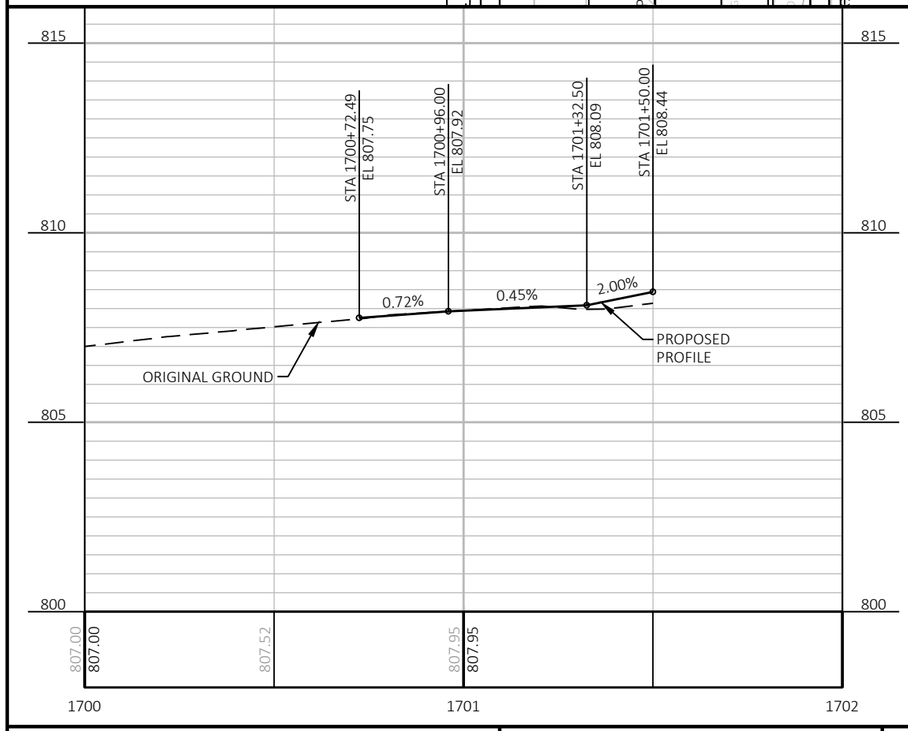
FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_050101-PP_SIDE ROADS.DWG
LAYOUT NAME - pp_Post-Carolyn

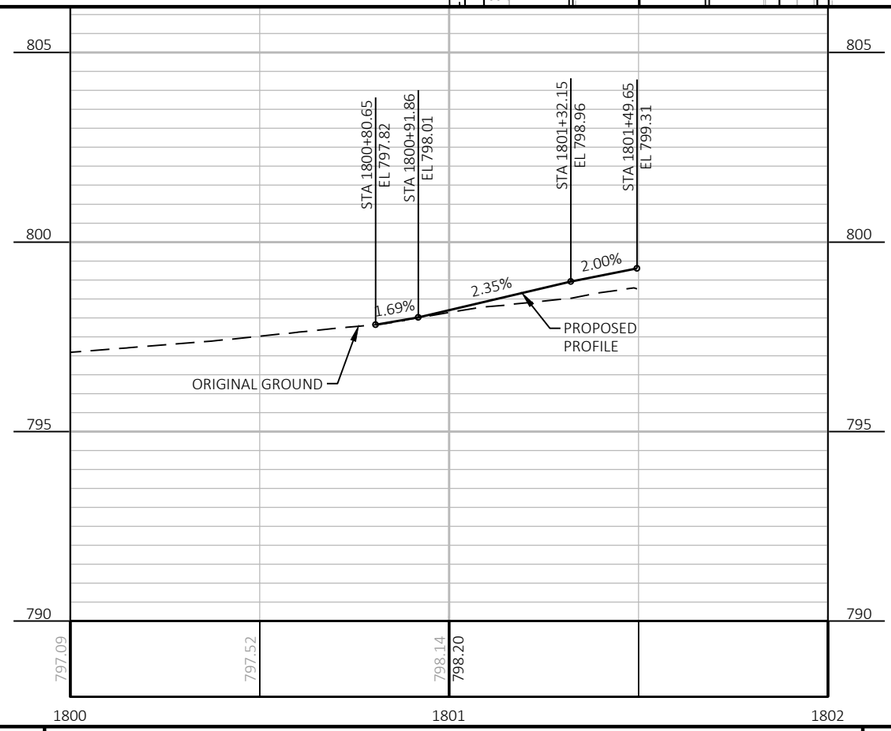
PLOT DATE : 10/31/2022 10:07 AM PLOT BY : STEPHEN PETERSON PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44



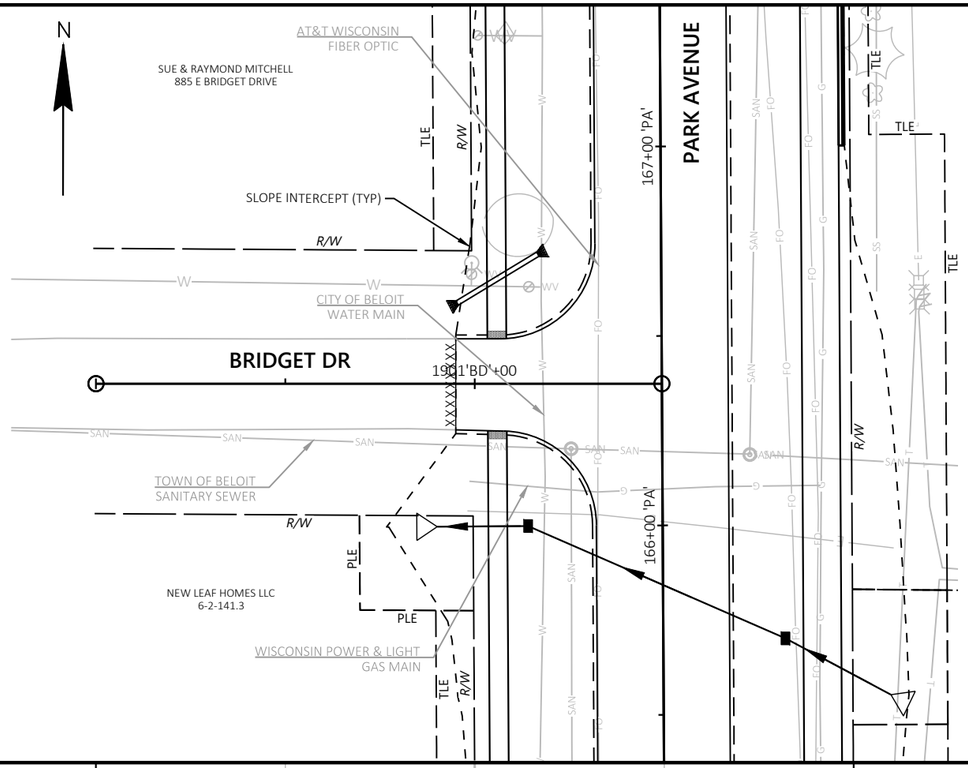


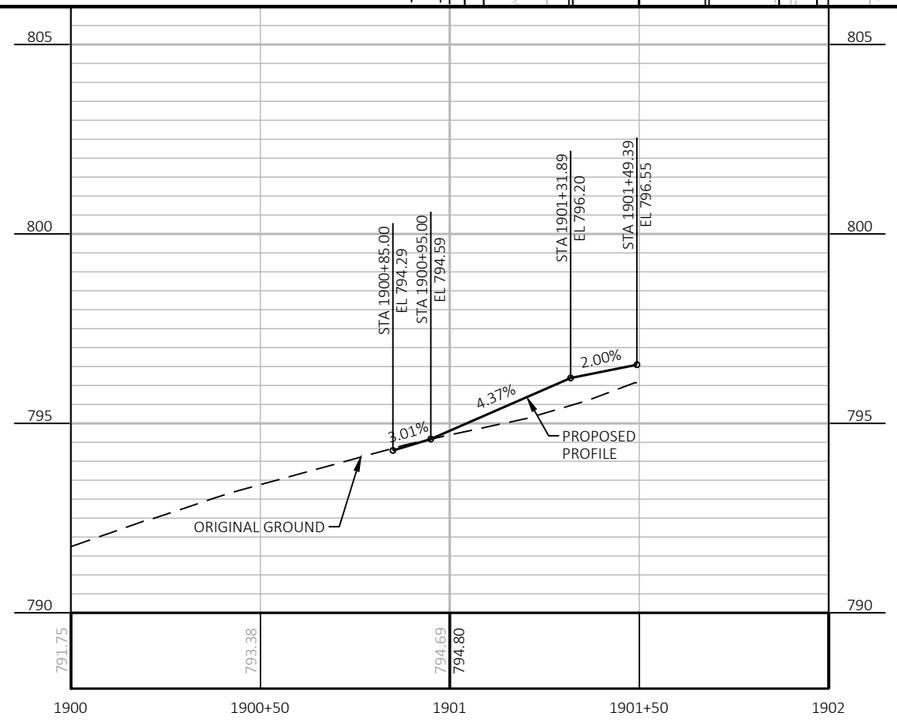




PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	PLAN AND PROFILE: HART-HOLIDAY	SHEET 144	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_050101-PP_SIDE ROADS.DWG
LAYOUT NAME - pp_Hart-Holiday
PLOT DATE : 10/31/2022 10:19 AM PLOT BY : STEPHEN PETERSON PLOT NAME : ##########
WISDOT/CADDS SHEET 44



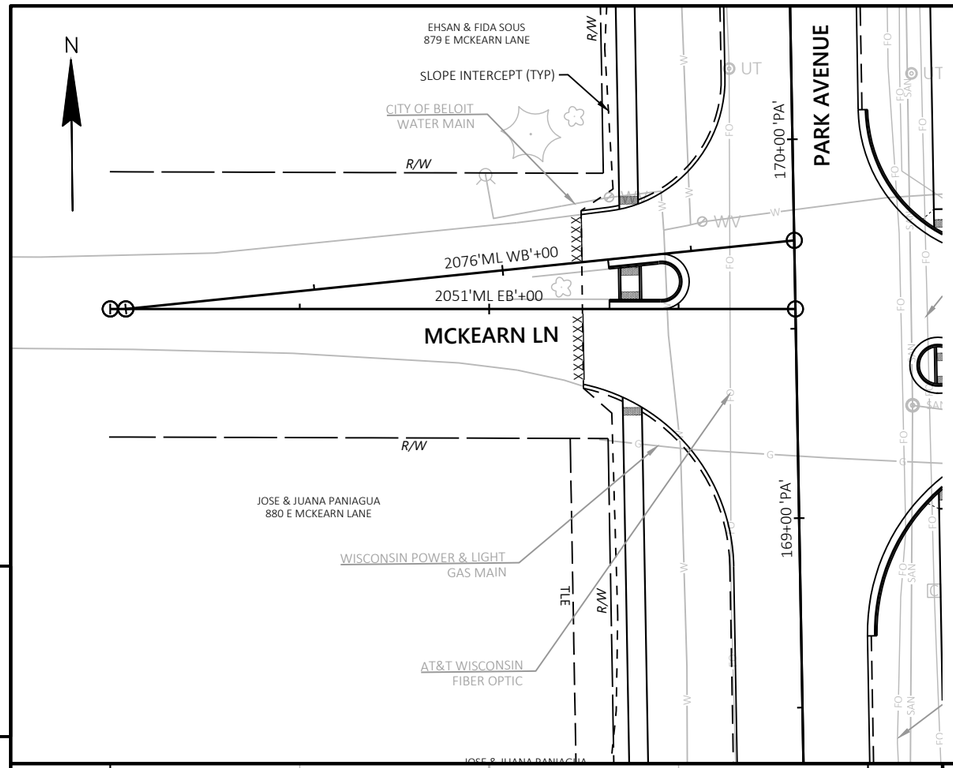


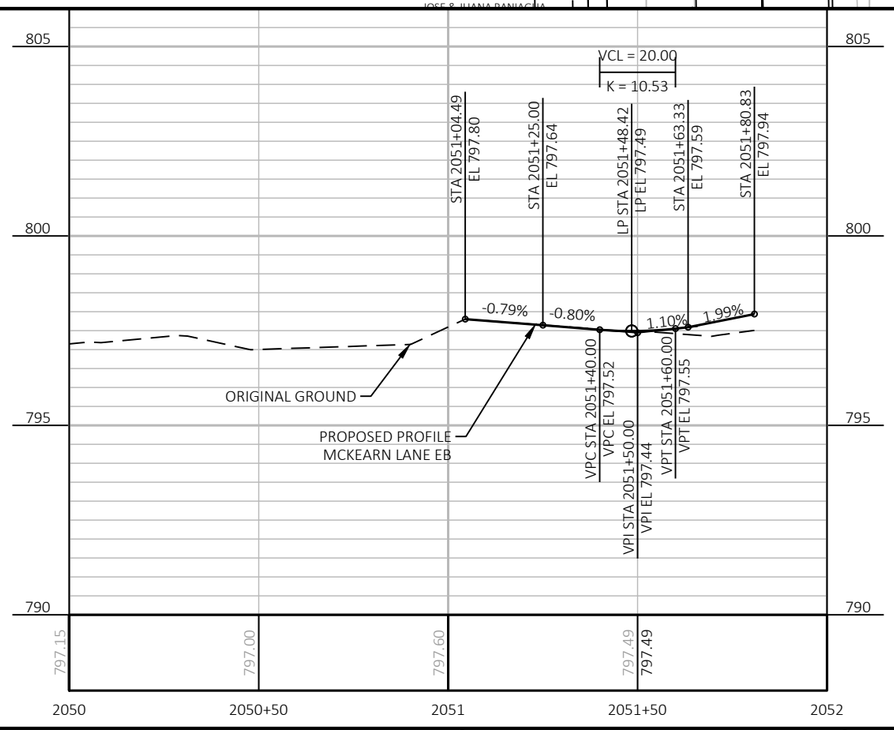
PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	PLAN AND PROFILE: BRIDGET DRIVE	SHEET 145	E

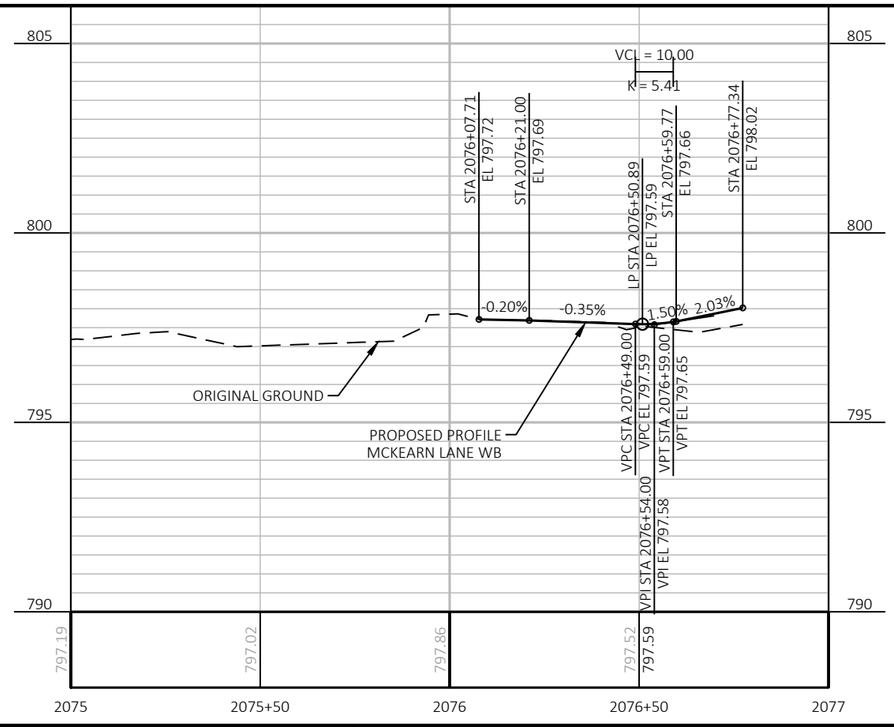
FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_050101-PP_SIDE ROADS.DWG
LAYOUT NAME - pp_Bridget Drive

PLOT DATE : 10/28/2022 1:37 PM PLOT BY : STEPHEN PETERSON PLOT NAME : PLOT SCALE : 1 IN:40 FT

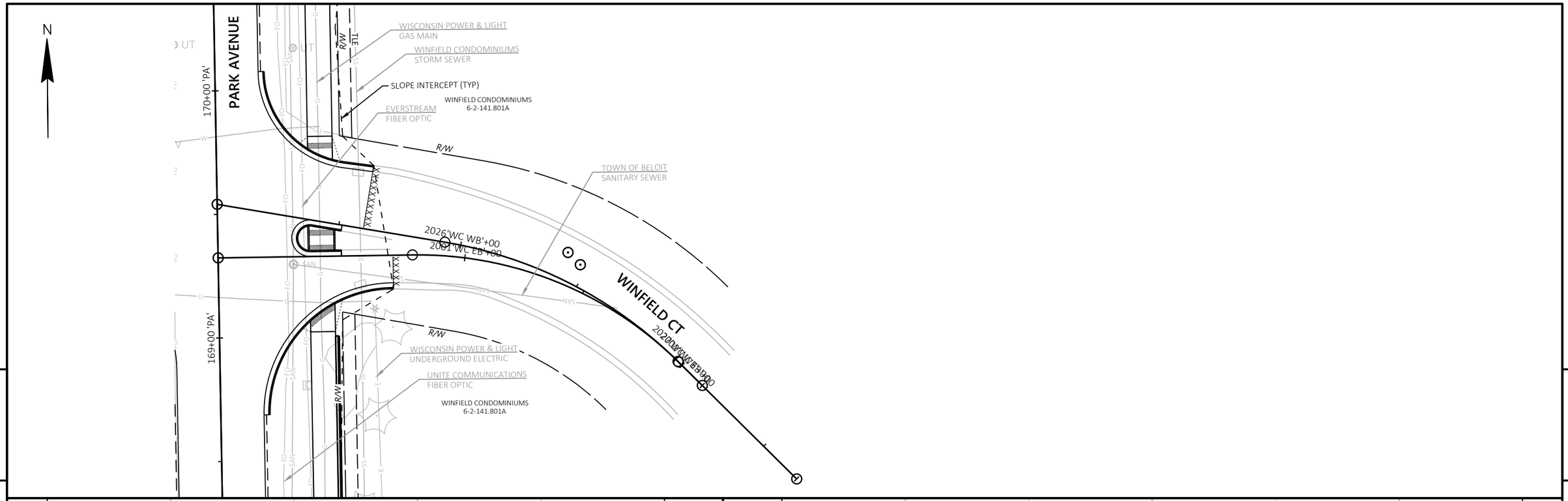
WISDOT/CADDS SHEET 44





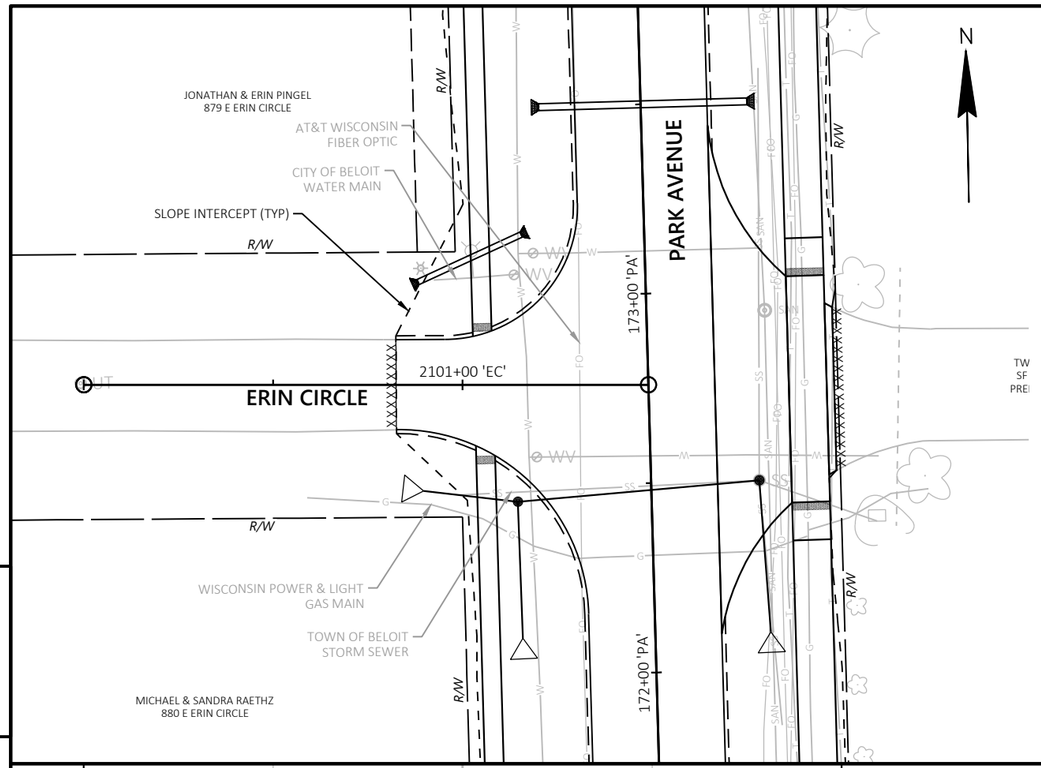


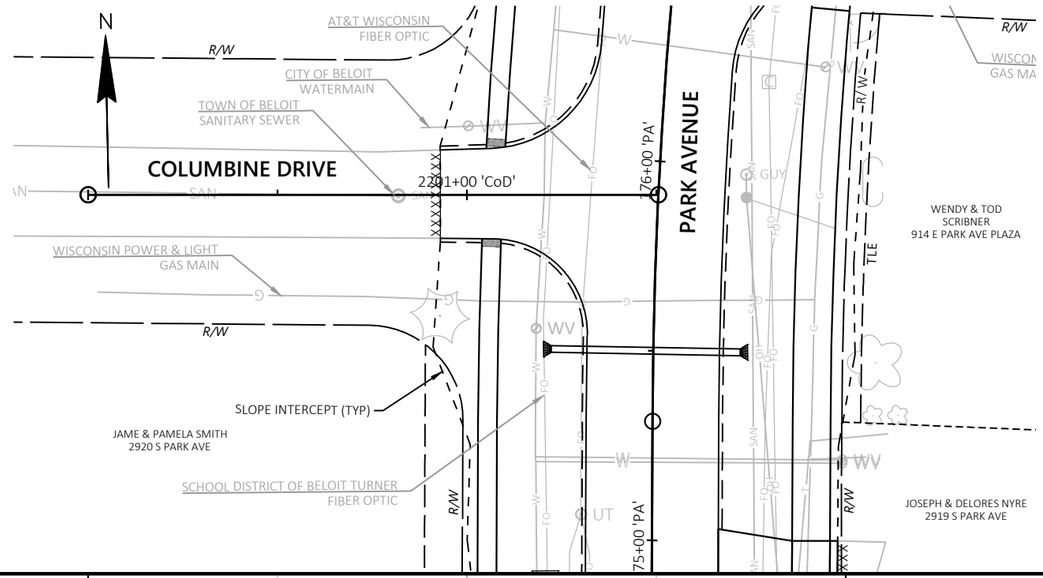
PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	PLAN AND PROFILE: MCKEARN	SHEET 146	E

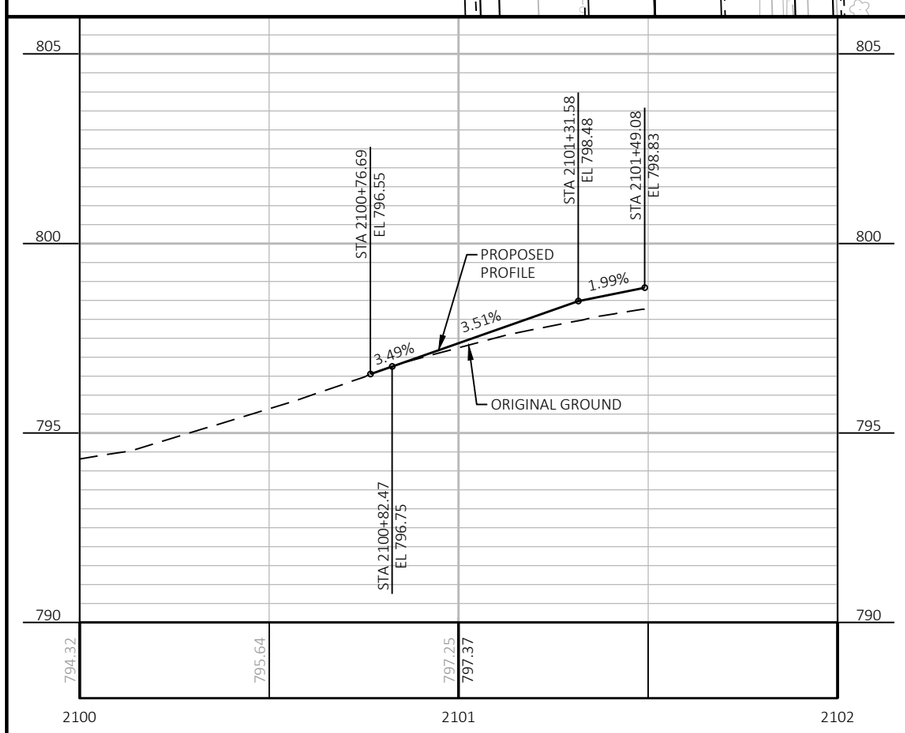


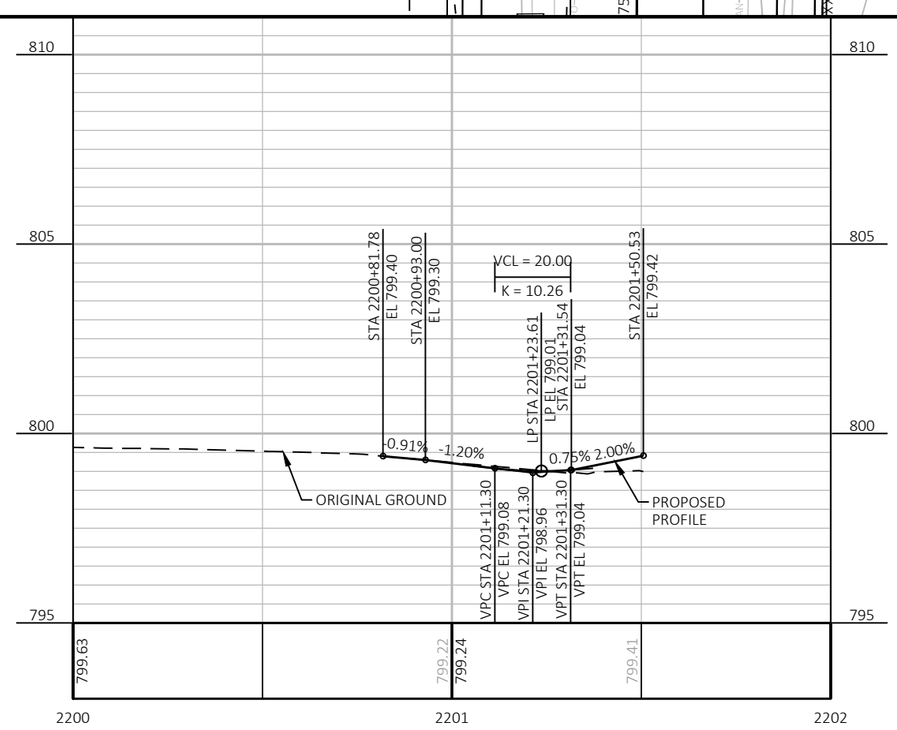
PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	PLAN AND PROFILE: WINDFIELD	SHEET 147	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_050101-PP_SIDE ROADS.DWG
LAYOUT NAME - pp_Windfield E&W
PLOT DATE : 10/28/2022 1:37 PM
PLOT BY : STEPHEN PETERSON
PLOT NAME :
PLOT SCALE : ##########
WISDOT/CADDS SHEET 44







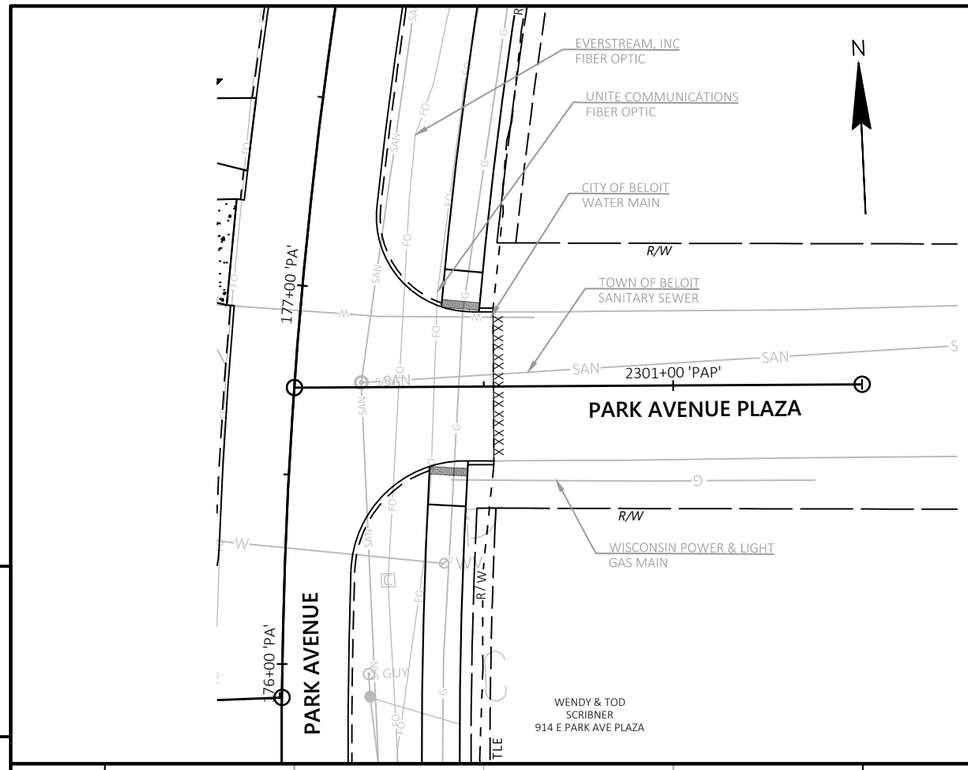


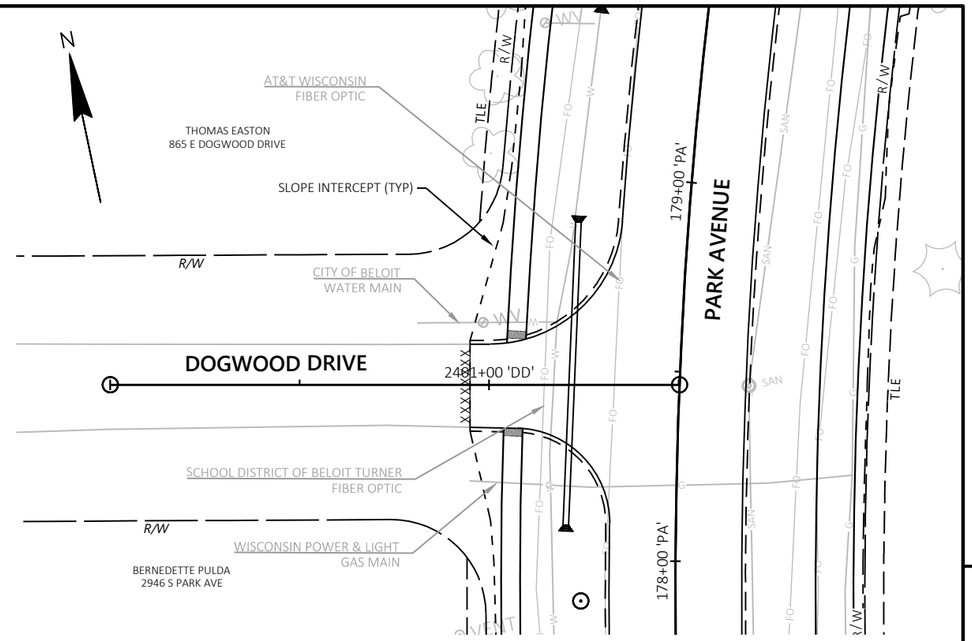
PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	PLAN AND PROFILE: ERIN-COLUMBINE	SHEET 148 E

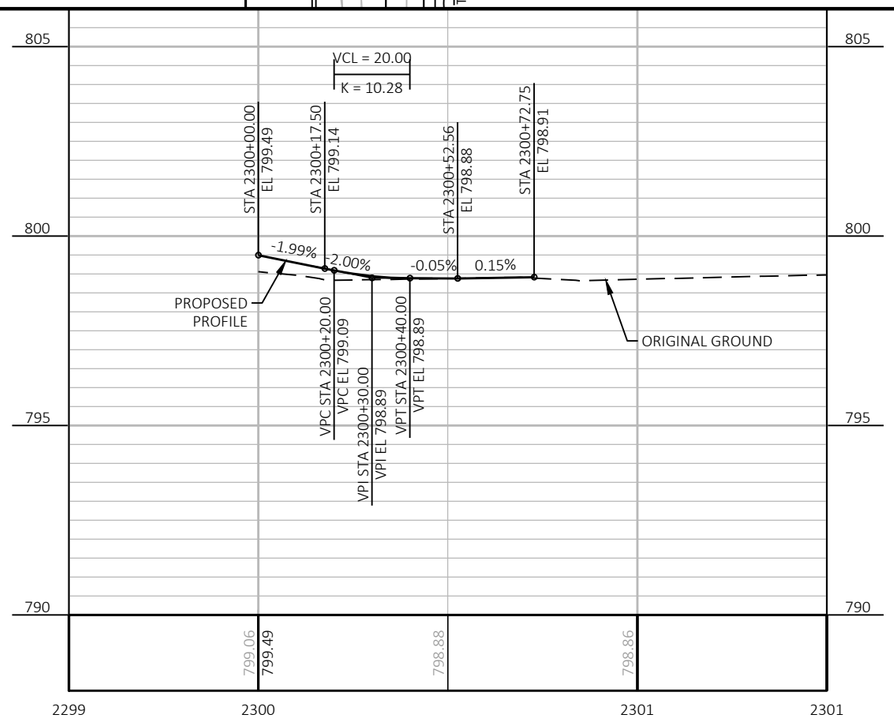
FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_050101-PP_SIDE ROADS.DWG
LAYOUT NAME - pp_E Erin-E Columbine

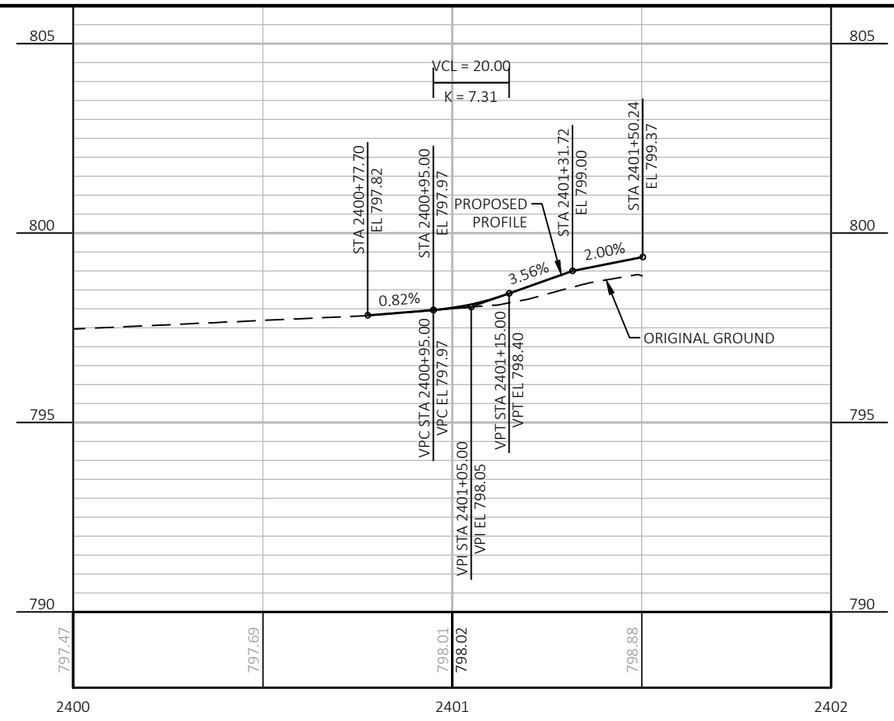
PLOT DATE : 10/31/2022 10:44 AM PLOT BY : STEPHEN PETERSON PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44







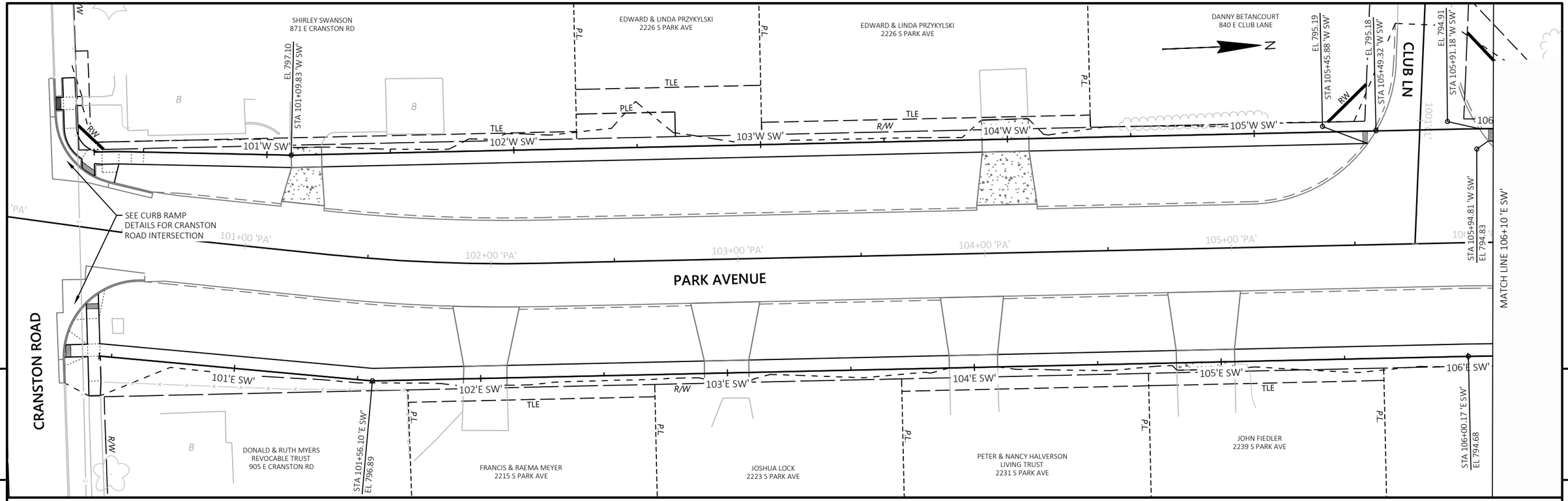


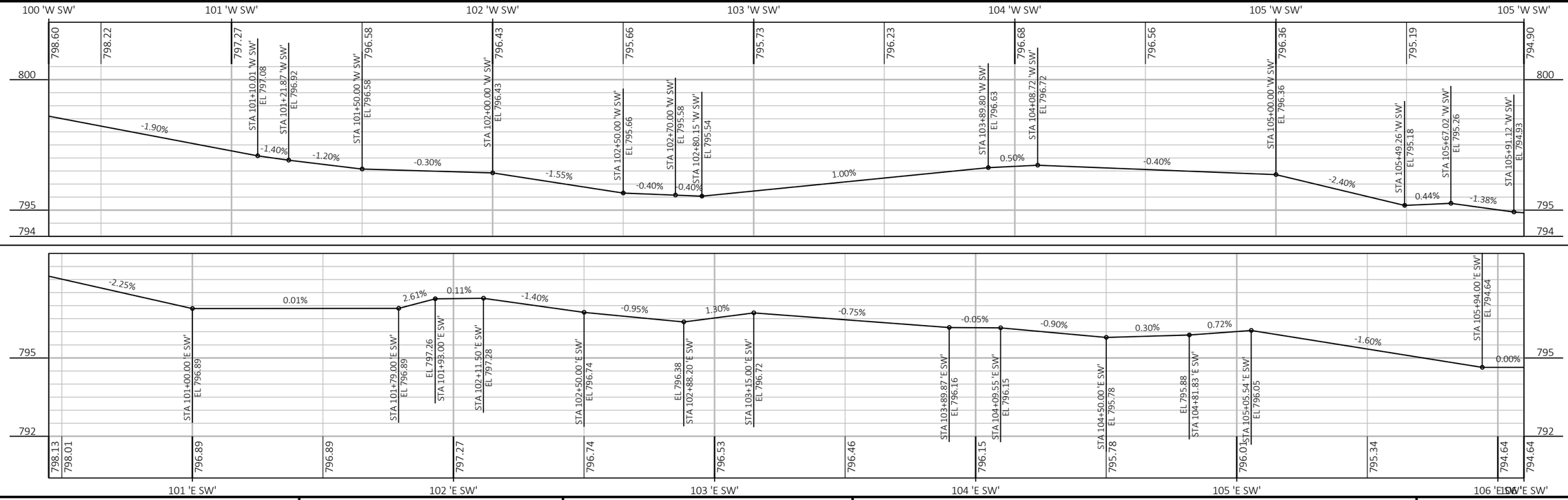
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5

PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	PLAN AND PROFILE: PARK AVE PLAZA-DOGWOOD DRIVE	SHEET 149	E

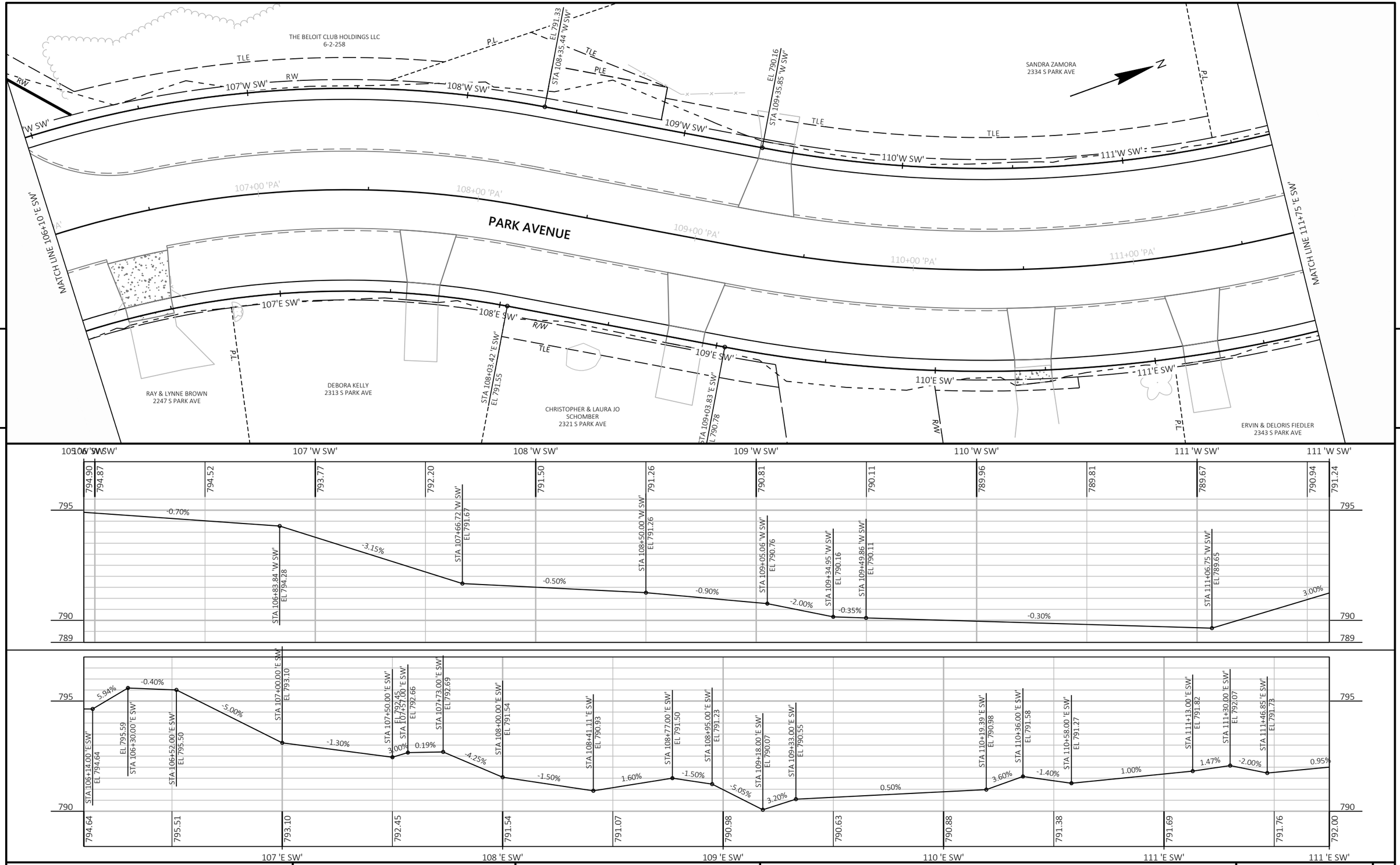
FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_050101-PP_SIDE ROADS.DWG
LAYOUT NAME - pp_Park Avenue Plaza-Dogwood
PLOT DATE : 10/31/2022 10:41 AM PLOT BY : STEPHEN PETERSON PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44





PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	PLAN AND PROFILE: SIDEWALK PLAN & PROFILES	SHEET 150	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_050101-PP_SW.DWG
LAYOUT NAME - 61
PLOT DATE : 12/14/2022 12:59 PM
PLOT BY : CARYN MELLOM
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

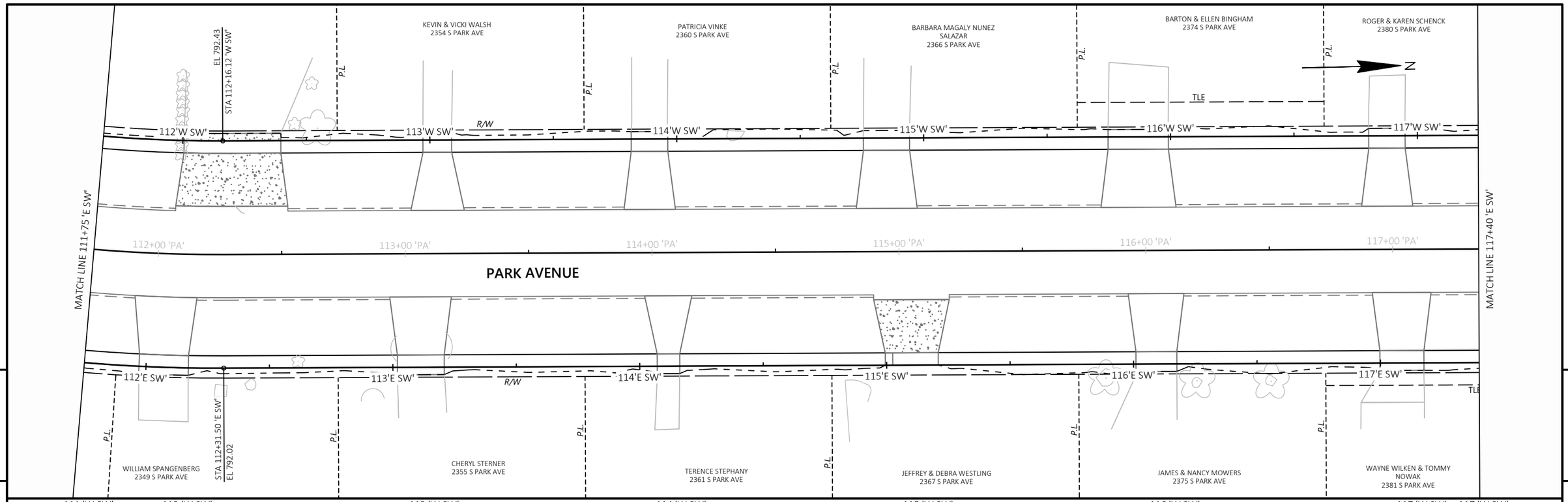


PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	PLAN AND PROFILE: SIDEWALK PLAN & PROFILES	SHEET 151	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_050101-PP_SW.DWG
LAYOUT NAME - 62

PLOT DATE : 10/25/2022 9:14 AM PLOT BY : CARYN MELLOM PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

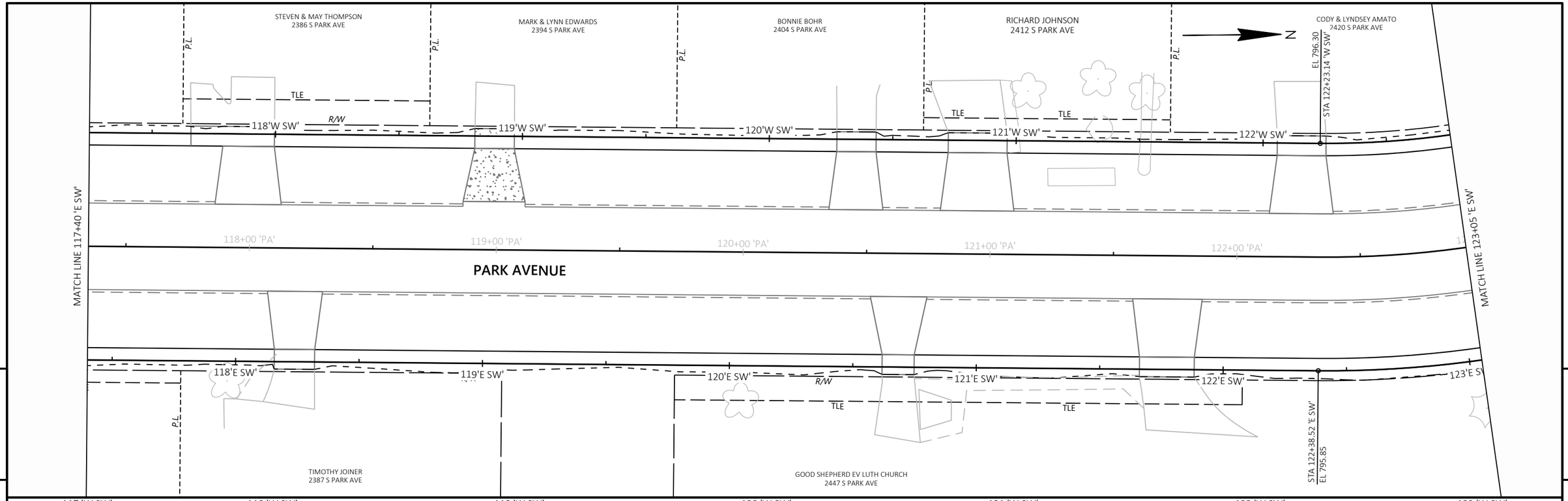


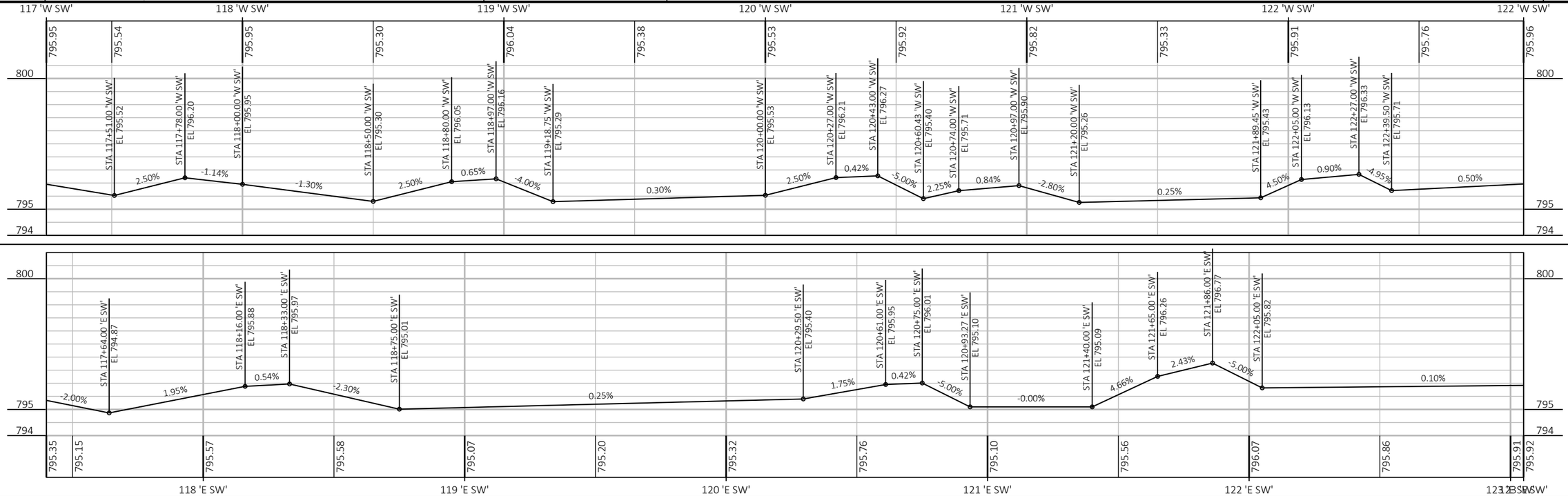
PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	PLAN AND PROFILE: SIDEWALK PLAN & PROFILES	SHEET 152	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_050101-PP_SW.DWG
LAYOUT NAME - 63

PLOT DATE : 10/25/2022 9:14 AM PLOT BY : CARYN MELLOM PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44



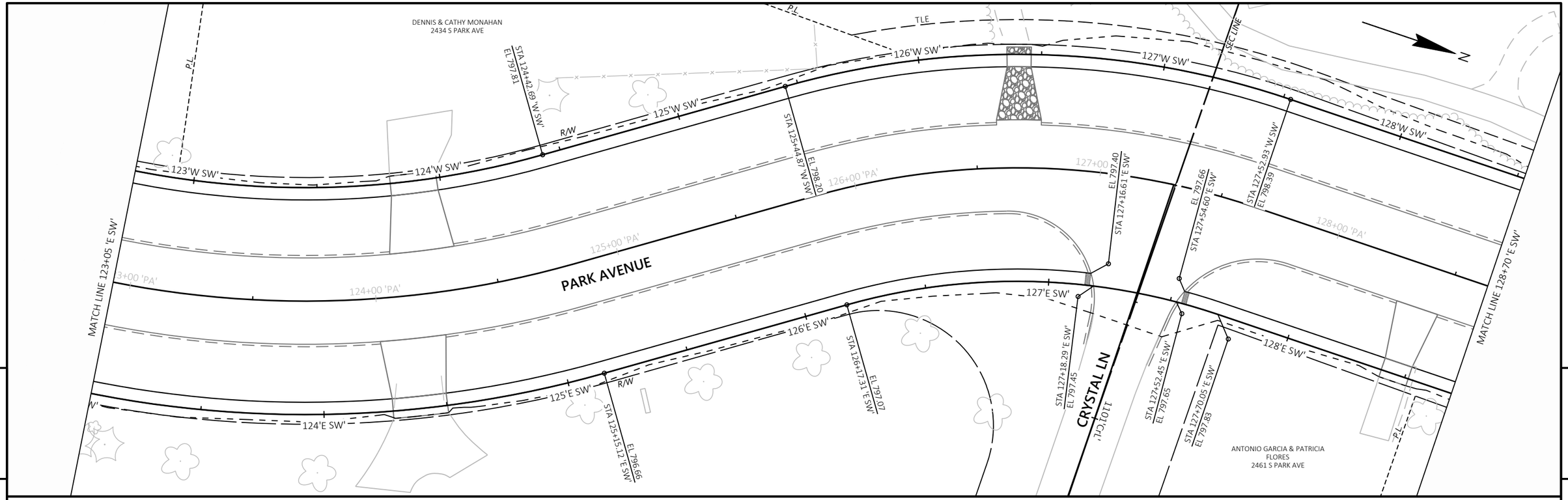


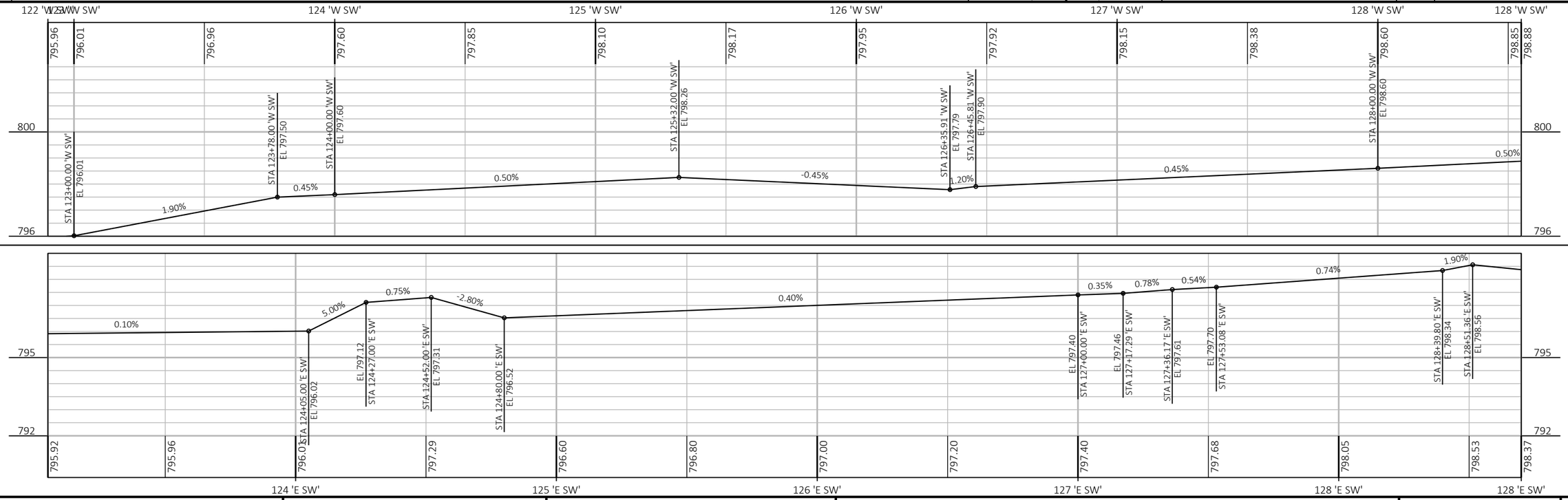
PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	PLAN AND PROFILE: SIDEWALK PLAN & PROFILES	SHEET 153	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_050101-PP_SW.DWG
LAYOUT NAME - 64

PLOT DATE : 10/25/2022 9:15 AM PLOT BY : CARYN MELLOM PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44





5

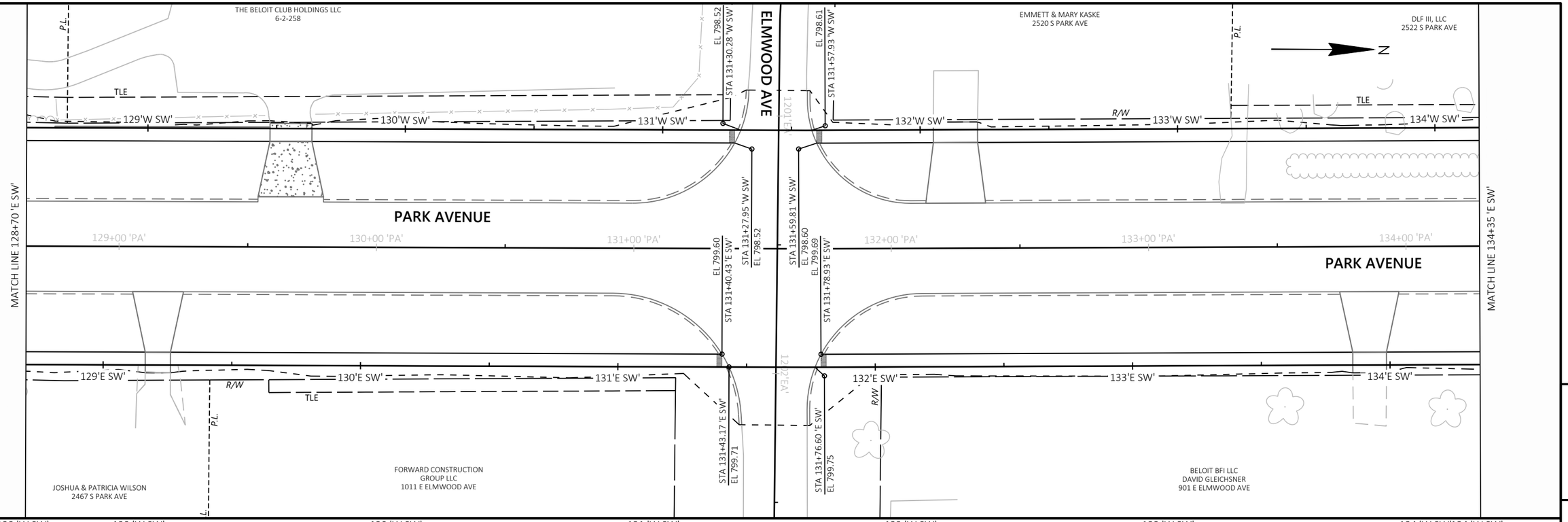
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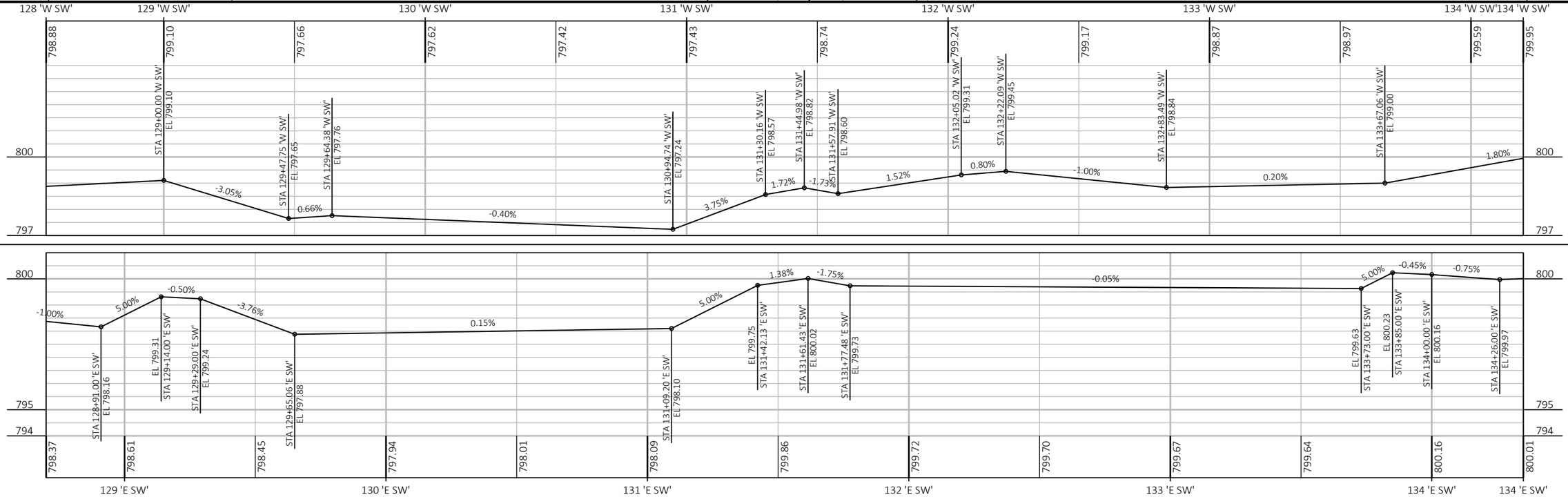
PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	PLAN AND PROFILE: SIDEWALK PLAN & PROFILES	SHEET 154	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_050101-PP_SW.DWG
LAYOUT NAME - 65

PLOT DATE : 10/25/2022 9:15 AM PLOT BY : CARYN MELLOM PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44



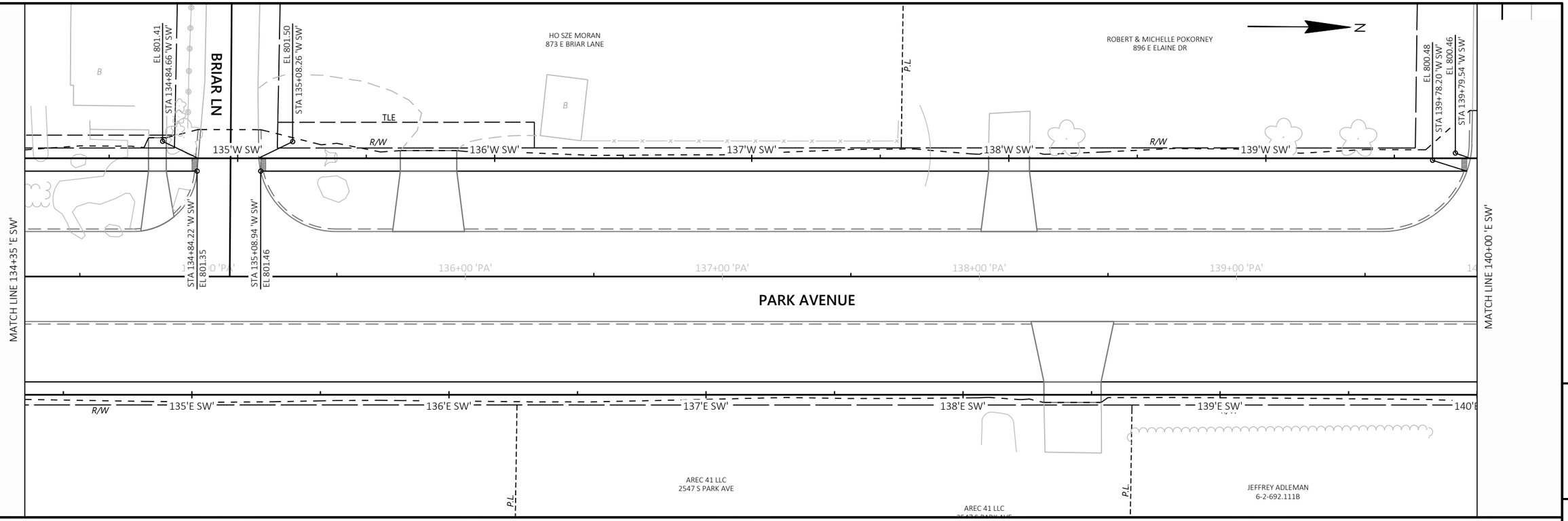


PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	PLAN AND PROFILE: SIDEWALK PLAN & PROFILES	SHEET 155	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_050101-PP_SW.DWG
LAYOUT NAME - 66

PLOT DATE : 10/25/2022 9:15 AM PLOT BY : CARYN MELLOM PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

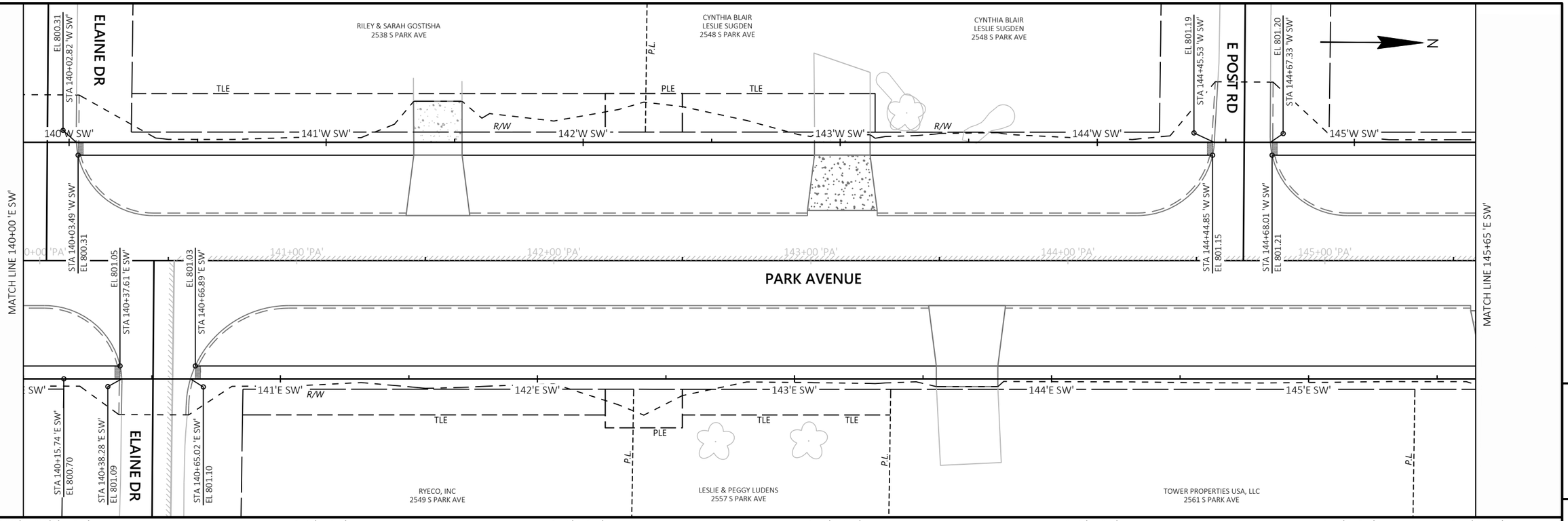


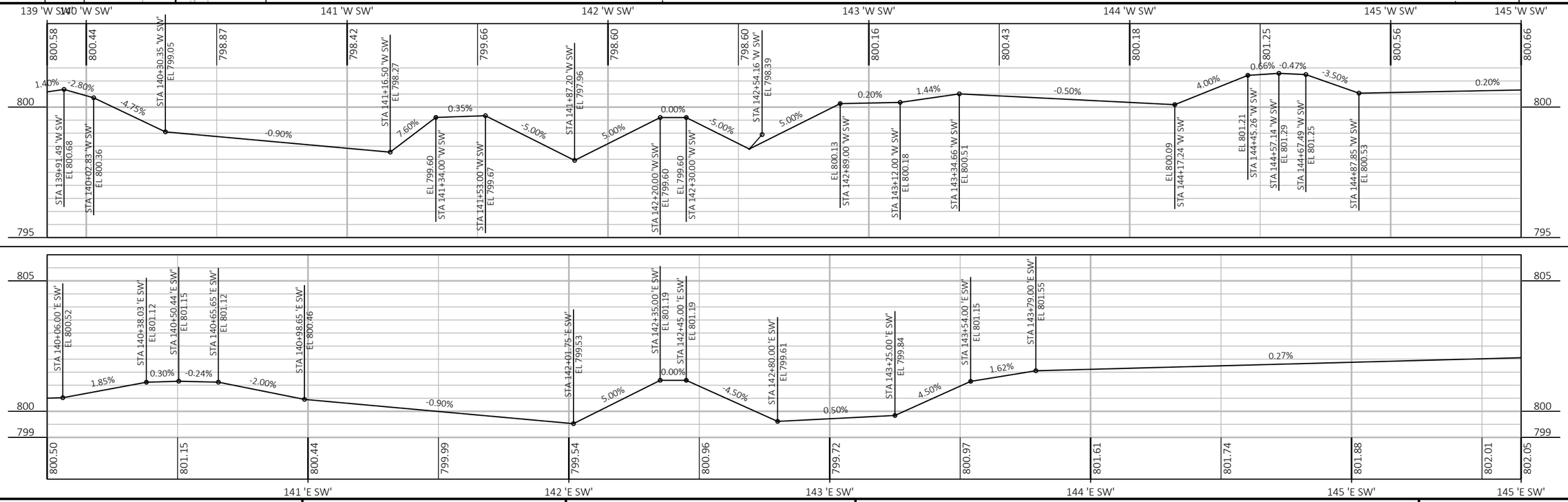
PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	PLAN AND PROFILE: SIDEWALK PLAN & PROFILES	SHEET 156	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_050101-PP_SW.DWG
LAYOUT NAME - 67

PLOT DATE : 10/25/2022 9:15 AM PLOT BY : CARYN MELLOM PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44



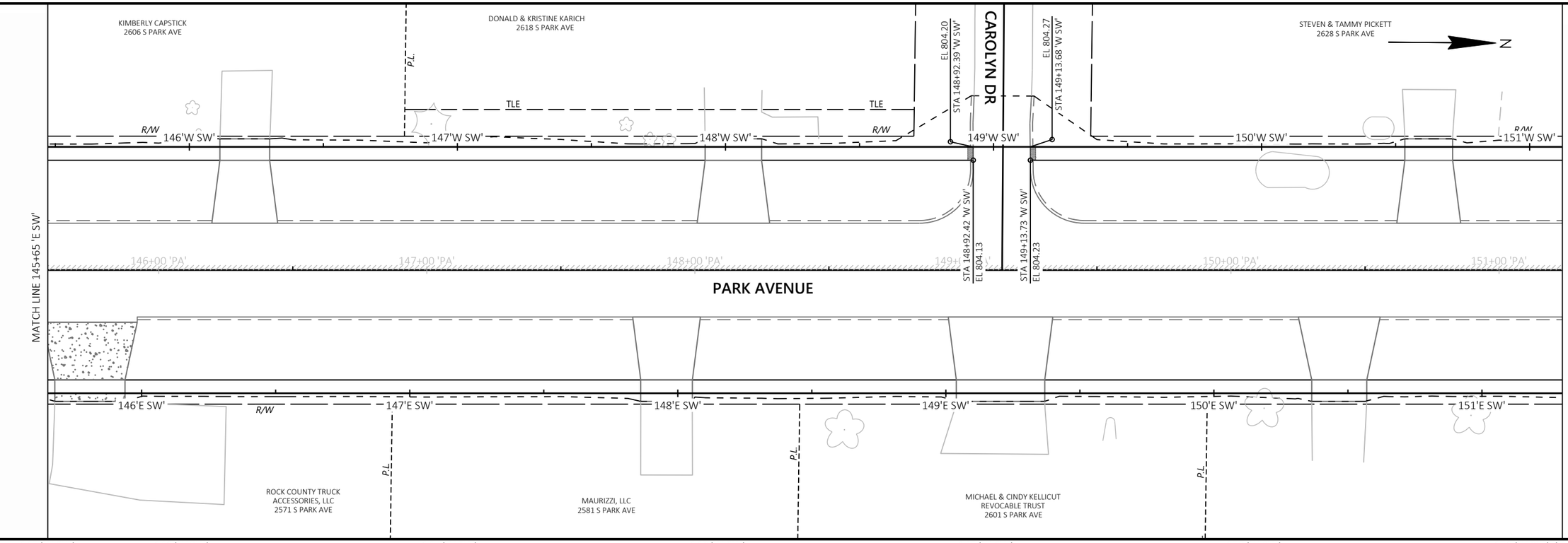


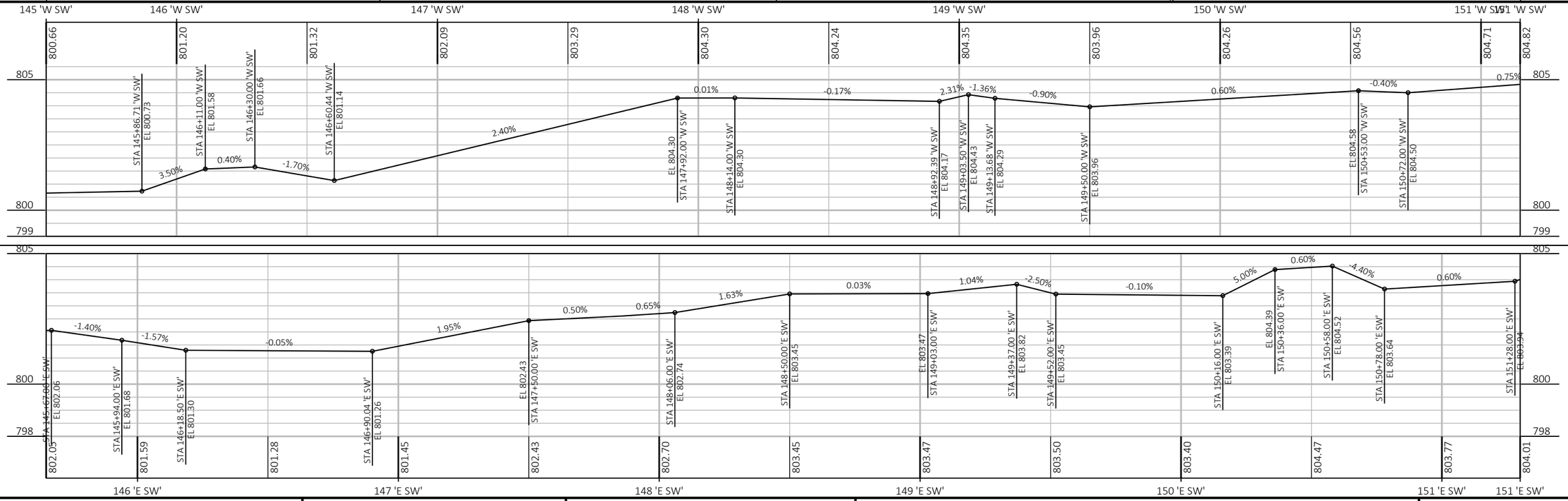
PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	PLAN AND PROFILE: SIDEWALK PLAN & PROFILES	SHEET 157	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_050101-PP_SW.DWG
LAYOUT NAME - 68

PLOT DATE : 10/25/2022 9:15 AM PLOT BY : CARYN MELLOM PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44



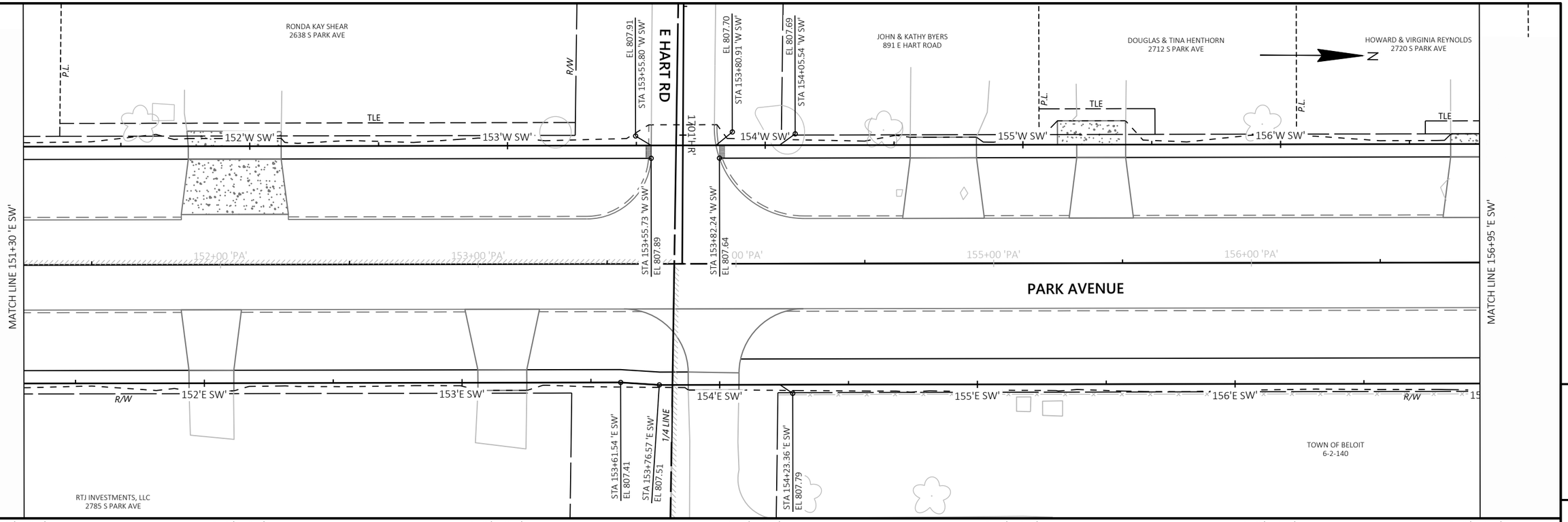


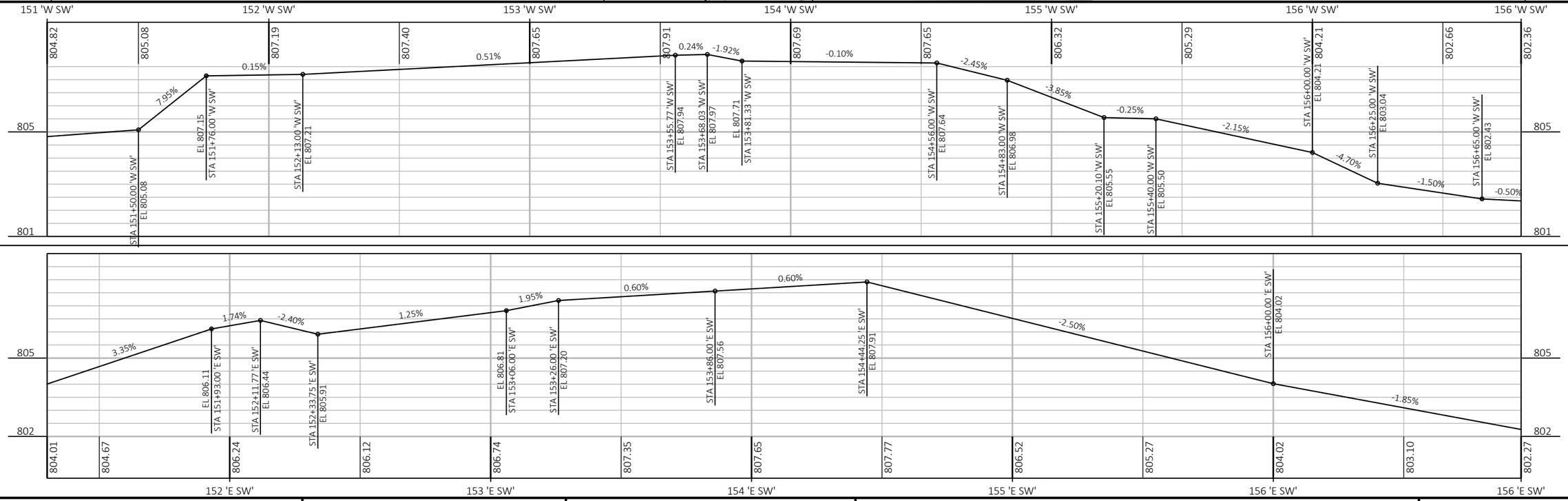
PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	PLAN AND PROFILE: SIDEWALK PLAN & PROFILES	SHEET 158	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_050101-PP_SW.DWG
LAYOUT NAME - 69

PLOT DATE : 10/25/2022 9:16 AM PLOT BY : CARYN MELLOM PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44





PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	PLAN AND PROFILE: SIDEWALK PLAN & PROFILES	SHEET 159 E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_050101-PP_SW.DWG
LAYOUT NAME - 70

PLOT DATE : 10/25/2022 9:16 AM PLOT BY : CARYN MELLOM PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

PAULA MOUNTS
2728 S PARK AVE

PHYLLIS AGATE
2734 S PARK AVE

NEAL & KAREN TORKELSON
2742 S PARK AVE

DAVID & MELISSA PIERCE
876 E HOLIDAY DRIVE

BRIAN KIESOW LIVING TRUST
875 E HOLIDAY DRIVE

JORGE ALTAMARIANO CORDERO
ADELA VILLA RODRIGUEZ
2764 S PARK AVE

E HOLIDAY DR

EL 798.11
STA 160+87.04 'W SW'

EL 797.86
STA 161+14.67 'W SW'

N

P.L.

TLE

R/W

157'W SW' 158'W SW' 159'W SW' 160'W SW' 161'W SW' 162'W SW'

MATCH LINE 156+95 'E SW'

MATCH LINE 162+60 'E SW'

157+00 'PA' 158+00 'PA' 159+00 'PA' 160+00 'PA' 162+00 'PA'

STA 160+85.70 'W SW'
EL 798.17

STA 161+16.54 'W SW'
EL 797.86

PARK AVENUE

7'E SW' 158'E SW' 159'E SW' 160'E SW' 161'E SW' 162'E SW'

TOWN OF BELOIT
6-2-140

TOWN OF BELOIT
6-2-140

5

5

156 'W SW'157 'W SW' 158 'W SW' 159 'W SW' 160 'W SW' 161 'W SW' 162 'W SW' 162 'W SW'

802.36 801.58 800.95 800.73 800.98 800.53 800.03 798.86 798.76 798.32 797.27 796.87 797.68

-5.00% 0.40% -0.50% -0.50% 0.70% -0.35% -1.00% -1.00% -2.51% -0.20% -4.00% 1.25% -3.05% -1.80% 1.80%

STA 156+85.00 'W SW'
EL 802.33

STA 157+15.50 'W SW'
EL 800.81

EL 800.96
STA 157+53.00 'W SW'

STA 157+71.00 'W SW'
EL 800.87

STA 157+99.50 'W SW'
EL 800.73

EL 801.01
STA 158+40.00 'W SW'

STA 158+58.00 'W SW'
EL 800.95

STA 159+27.00 'W SW'
EL 800.26

STA 159+56.00 'W SW'
EL 799.97

STA 160+00.00 'W SW'
EL 798.86

STA 160+86.59 'W SW'
EL 798.12

STA 161+00.86 'W SW'
EL 798.33

STA 161+15.31 'W SW'
EL 797.89

STA 161+86.09 'W SW'
EL 796.62

800

796

802.27 802.17 801.44 800.63 800.61 800.14 799.89 799.64 799.00 798.33 797.90 797.48 797.31 797.31

-1.35% -2.82% -0.75% 2.49% -1.40% -0.50% -1.35% -0.85%

EL 802.17
STA 157+00.00 'E SW'

STA 157+46.00 'E SW'
EL 801.55

STA 157+70.96 'E SW'
EL 800.85

EL 800.34
STA 158+37.94 'E SW'

EL 800.62
STA 158+49.00 'E SW'

STA 158+74.00 'E SW'
EL 800.27

STA 160+05.00 'E SW'
EL 799.61

STA 161+00.00 'E SW'
EL 798.33

STA 162+20.00 'E SW'
EL 797.31

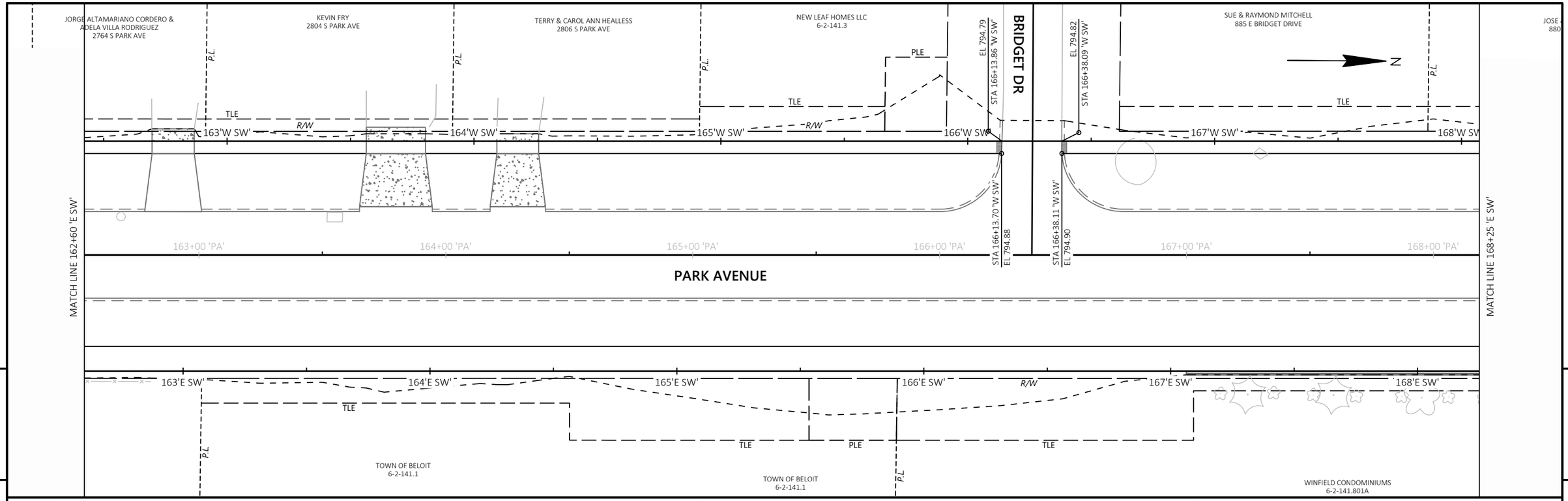
157 'E SW' 158 'E SW' 159 'E SW' 160 'E SW' 161 'E SW' 162 'E SW' 162 'E SW'

PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	PLAN AND PROFILE: SIDEWALK PLAN & PROFILES	SHEET 160	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_050101-PP_SW.DWG
LAYOUT NAME - 71

PLOT DATE : 10/25/2022 9:16 AM PLOT BY : CARYN MELLOM PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44



5

5

PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	PLAN AND PROFILE: SIDEWALK PLAN & PROFILES	SHEET 161	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_050101-PP_SW.DWG
LAYOUT NAME - 72

PLOT DATE : 10/25/2022 9:16 AM PLOT BY : CARYN MELLOM PLOT NAME : PLOT SCALE : 1 IN:40 FT

JOSE & JUANA PANIAGUA
880 E MCKEARN LANE

EHSAN & FIDA SOUS
879 E MCKEARN LANE

MICHAEL & SANDRA RAETHZ
880 E ERIN CIRCLE

JONATHAN & ERIN PINGEL
879 E ERIN CIRCLE

MCKEARN LN

ERIN CIR

N

R/W

P.L

169'W SW' 170'W SW' 171'W SW' 172'W SW' 173'W SW'

EL 797.37
STA 172+49.65 'W SW'

EL 797.45
STA 172+78.61 'W SW'

MATCH LINE 168+25 'E SW'

MATCH LINE 173+90 'E SW'

SEE CURB RAMP DETAILS
FOR MCKEARN/WINFIELD
INTERSECTION

169+00 'PA' 170+00 'PA' 171+00 'PA' 172+00 'PA'

PARK AVENUE

EL 796.88
STA 172+40.26 'E SW'

EL 797.19
STA 172+50.26 'E SW'

STA 172+46.90 'W SW'
EL 797.19

STA 172+79.94 'W SW'
EL 797.36

EL 797.83
STA 173+09.97 'E SW'

EL 797.85
STA 173+19.99 'E SW'

169'E SW' 170'E SW' 171'E SW' 172'E SW' 173'E SW'

TLE

WINFIELD CONDOMINIUMS
6-2-141.801A

TW PARK AVENUE LLC
SF PARK AVENUE LLC
PREMIER RE MGMT LLC
6-2-141.8

WINFIELD CT

STA 172+40.26 'E SW'
EL 797.03

STA 172+50.26 'E SW'
EL 797.34

STA 172+57.32 'E SW'
EL 797.55

STA 173+02.64 'E SW'
EL 797.96

STA 173+09.99 'E SW'
EL 797.98

STA 173+19.99 'E SW'
EL 798.00

5

5

168 'W SW' 169 'W SW' 170 'W SW' 171 'W SW' 172 'W SW' 173 'W SW' 173 'W SW'

797.89 798.01 797.82 797.59 797.12 797.00 796.85 796.05 795.25 797.37 796.43 797.42 798.11

STA 168+87.88 'W SW'
EL 798.12

STA 169+20.25 'W SW'
EL 797.31

STA 169+44.58 'W SW'
EL 797.56

STA 169+58.15 'W SW'
EL 797.65

STA 169+71.44 'W SW'
EL 797.20

STA 170+98.52 'W SW'
EL 796.88

STA 172+04.97 'W SW'
EL 795.17

STA 172+48.62 'W SW'
EL 797.35

STA 172+65.75 'W SW'
EL 797.60

STA 172+79.81 'W SW'
EL 797.44

STA 173+05.00 'W SW'
EL 796.18

800

795

0.30% -2.50% 1.01% 0.67% -3.41% -0.25% -1.60% 5.00% 1.44% -1.10% -5.00% 2.75%

797.98 798.06 797.56 797.36 797.53 798.23 797.49 796.74 795.98 797.33 797.94 798.06 798.91

STA 168+33.73 'E SW'
EL 798.22

EL 797.36
STA 169+20.76 'E SW'

STA 169+43.78 'E SW'
EL 797.35

STA 169+58.72 'E SW'
EL 797.38

STA 169+75.39 'E SW'
EL 797.19

STA 170+49.94 'E SW'
EL 798.24

STA 172+05.00 'E SW'
EL 795.92

EL 797.56
STA 172+57.20 'E SW'

STA 173+02.56 'E SW'
EL 797.96

STA 173+50.67 'E SW'
EL 798.07

795

792

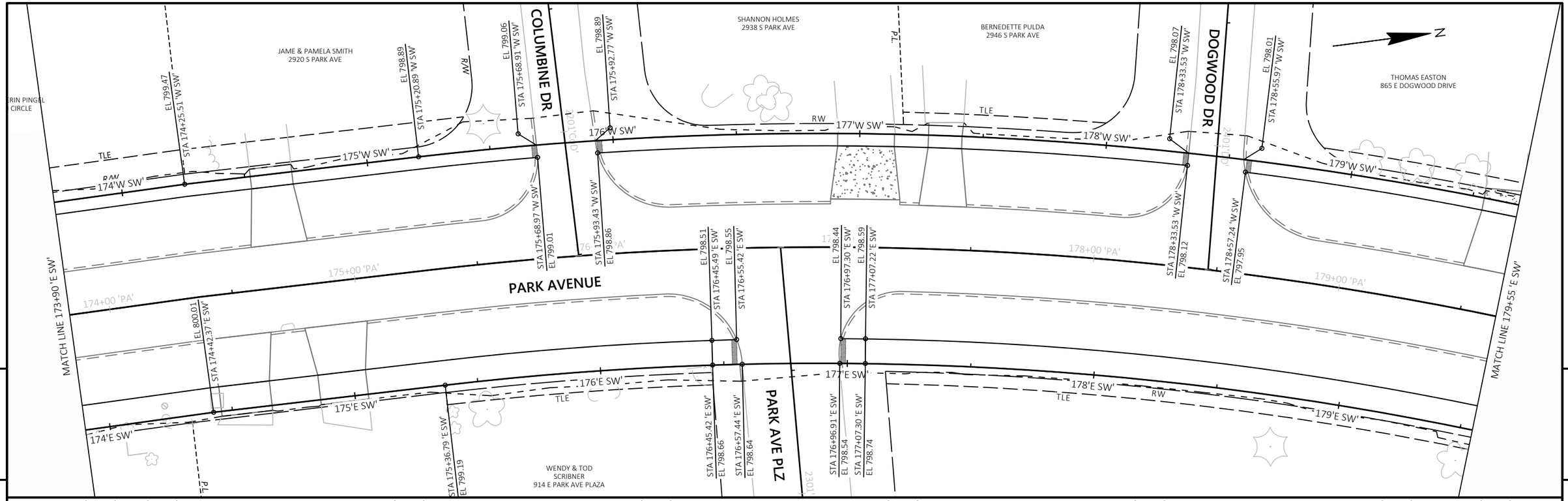
-1.00% -0.04% 0.20% -1.16% 1.41% -1.50% 3.15% 0.89% 0.21%

169 'E SW' 170 'E SW' 171 'E SW' 172 'E SW' 173 'E SW' 173 'E SW'

PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	PLAN AND PROFILE: SIDEWALK PLAN & PROFILES	SHEET 162	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_050101-PP_SW.DWG
LAYOUT NAME - 73

PLOT DATE : 10/25/2022 9:16 AM PLOT BY : CARYN MELLOM PLOT NAME : PLOT SCALE : 1 IN:40 FT

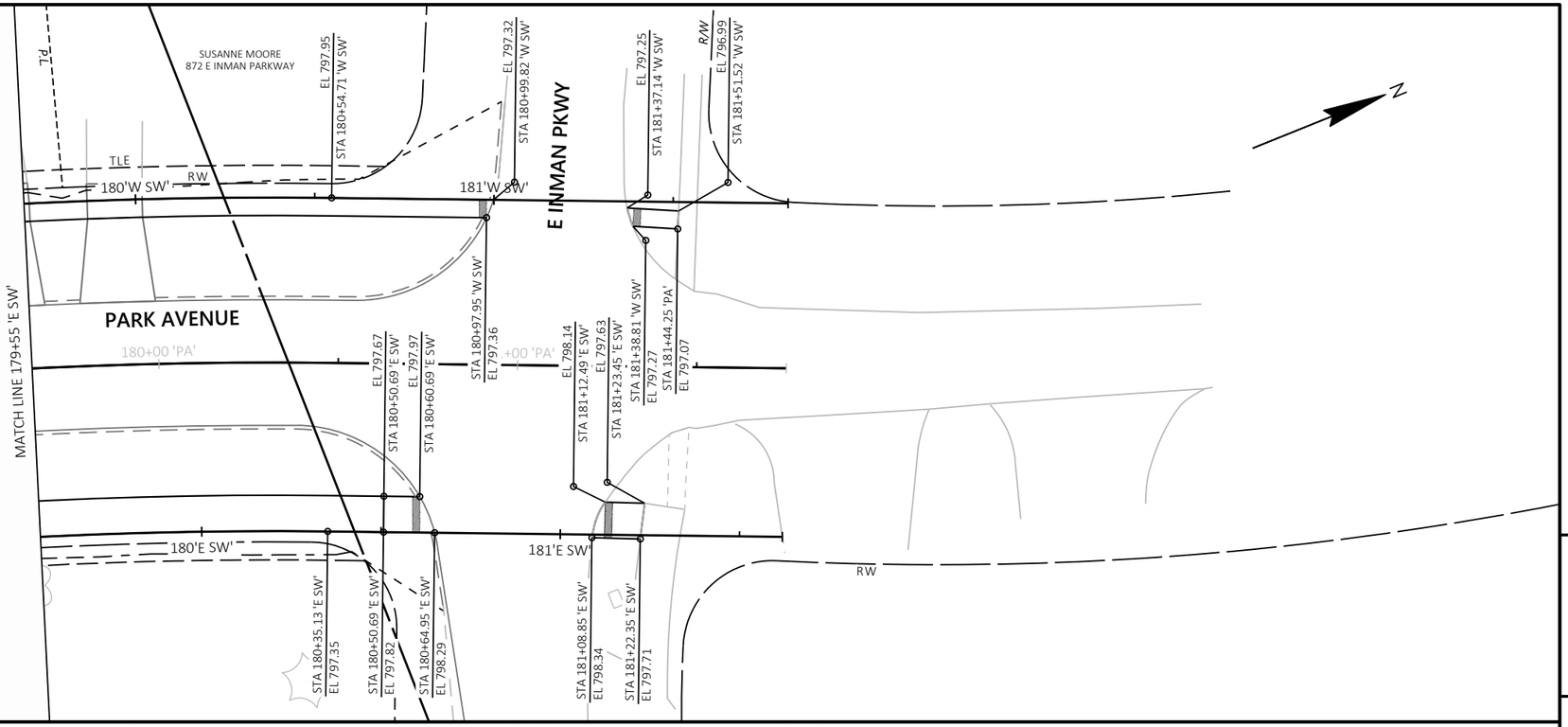


PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	PLAN AND PROFILE: SIDEWALK PLAN & PROFILES	SHEET 163	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_050101-PP_SW.DWG
LAYOUT NAME - 74

PLOT DATE : 10/25/2022 9:17 AM PLOT BY : CARYN MELLOM PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44



PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	PLAN AND PROFILE: SIDEWALK PLAN & PROFILES	SHEET 164 E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_050101-PP_SW.DWG
LAYOUT NAME - 75

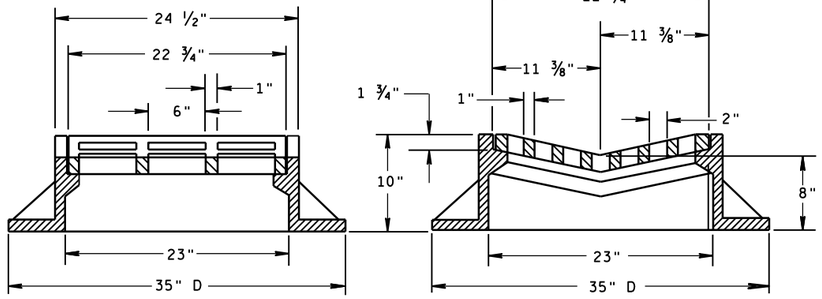
PLOT DATE : 10/25/2022 9:17 AM PLOT BY : CARYN MELLOM PLOT NAME : PLOT SCALE : 1 IN:40 FT

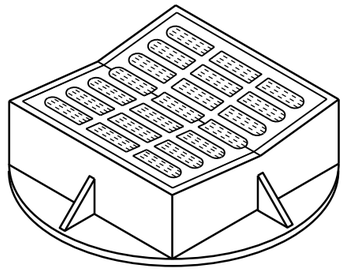
WISDOT/CADDS SHEET 44

Standard Detail Drawing List

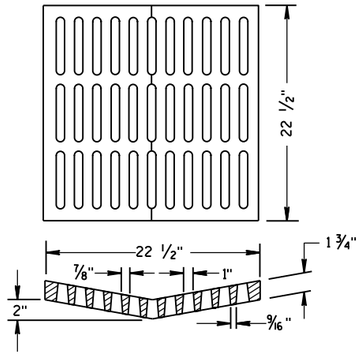
08A05-19B	INLET COVERS TYPE B, B-A, C, MS, MS-A, & WM
08A05-19D	INLET COVER TYPE BW, MANHOLE COVERS, TYPE K, J, J-S, L & M
08B09-03	MANHOLES 3-FT, 4-FT, 5-FT, 6-FT, 7-FT, 8-FT, 9-FT, 10-FT DIAMETER
08C07-02	INLETS 2X2-FT, 2X2.5-FT, 2X3-FT AND 2.5X3-FT
08C08-02	INLETS MEDIAN 1 AND 2 GRATE
08D01-22A	CONCRETE CURB & GUTTER
08D01-22B	CONCRETE CURB, TIES AND CURB AND GUTTER APPLICATIONS
08D05-20A	CURB RAMPS TYPES 1 AND 1-A
08D05-20B	CURB RAMPS TYPES 2 AND 3
08D05-20C	CURB RAMPS TYPES 4A AND 4A1
08D05-20D	CURB RAMPS TYPE 4B AND 4B1
08D05-20E	CURB RAMPS TYPES 5, 6, 7A, 7B & 8
08D05-20F	CURB RAMPS RADIAL DETECTABLE WARNING FIELD APPLICATIONS
08D05-20G	CURB RAMPS RECTANGULAR AND RADIAL DETECTABLE WARNING PLATES
08E08-03	TYPICAL INSTALLATIONS OF EROSION BALES / TEMPORARY DITCH CHECKS
08E09-06	SILT FENCE
08E10-02	INLET PROTECTION TYPE A, B, C AND D
08E15-01	CULVERT PIPE CHECK
08F01-11	APRON ENDWALLS FOR CULVERT PIPE
08F02-01	APRON ENDWALLS FOR PIPE ARCH AND ELLIPTICAL PIPE
08F04-08	JOINT TIES FOR CONCRETE PIPE AND CONCRETE COLLAR DETAIL
09B02-10	CONDUIT
09B04-12	PULL BOX
09C02-09	CONCRETE BASES, TYPES 1, 2, 5, & 6
09C03-04	TRANSFORMER/PEDESTAL BASES
09E01-15A	POLE MOUNTINGS FOR TRAFFIC SIGNALS TYPE 2
09E01-15G	HARDWARE DETAILS FOR POLE MOUNTINGS
09E05-06	TRAFFIC SIGNAL STANDARD ORNAMENTAL BRACKET MOUNTINGS TYPICAL FOR 13 FT. OR 15 FT.
09E06-05	TRAFFIC SIGNAL STANDARD POLY BRACKET MOUNTINGS (TYPICAL) 13 FT. OR 15 FT.
13C01-19	CONCRETE PAVEMENT LONGITUDINAL JOINTS AND TIES
13C09-16A	CONCRETE PAVEMENT REPAIR AND REPLACEMENT
13C09-16B	CONCRETE PAVEMENT REPAIR AND REPLACEMENT
13C09-16C	CONCRETE PAVEMENT REPAIR AND REPLACEMENT
13C19-03	HMA LONGITUDINAL JOINTS
15A03-02A	FLEXIBLE MARKER POST FOR CULVERT END
15A03-02B	FLEXIBLE MARKER POST FOR CULVERT END
15C02-08A	BARRICADES AND SIGNS FOR MAINLINE CLOSURES
15C02-08C	DETOUR SIGNING FOR MAINLINE CLOSURES
15C03-05	BARRICADES AND SIGNS FOR SIDEROAD CLOSURES
15C05-05	TRAFFIC CONTROL, ADVANCE WARNING SIGNS 40 M.P.H. OR LESS
15C07-15A	PAVEMENT MARKING SYMBOLS
15C08-22A	LONGITUDINAL MARKING (MAINLINE)
15C33-04	STOP LINE AND CROSSWALK PAVEMENT MARKING
15C35-05B	PAVEMENT MARKING AND SIGNING (CLIMBING LANE & PASSING LANE)
15C35-05C	PAVEMENT MARKING AND SIGNING (CLIMBING LANE & PASSING LANE)
15D20-06B	TRAFFIC CONTROL, SINGLE RIGHT LANE CLOSURE, UNDIVIDED NON-FREEWAY/EXPRESSWAY
15D21-07A	TRAFFIC CONTROL, INTERSECTION WITHIN SINGLE LANE CLOSURE
15D28-04	TRAFFIC CONTROL, WORK ON SHOULDER OR PARKING LANE, UNDIVIDED ROADWAY
15D30-07A	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-07B	TRAFFIC CONTROL, TEMPORARY ADA COMPLIANT PEDESTRIAN ACCOMMODATION
15D30-07C	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-07I	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-07J	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D45-03	TRAFFIC CONTROL, SIGNING ON ROADWAYS WITH LOOSE GRAVEL

6



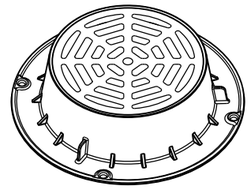


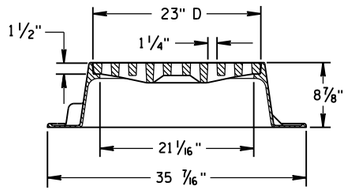
TYPE "B"

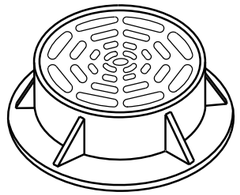


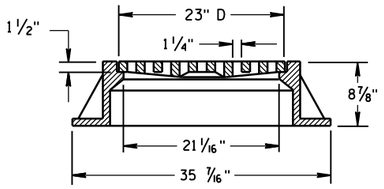
ALTERNATIVE GRATE FOR TYPE "B" COVER

USE WHERE PEDESTRIAN OR BICYCLE TRAFFIC IS POSSIBLE.
NOTED AS TYPE B-A ON THE DRAINAGE TABLE









TYPE "C"

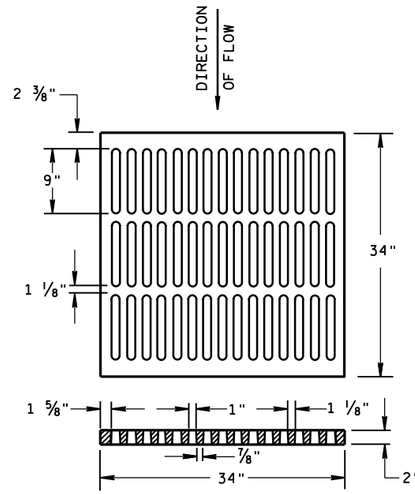
NOTE: EITHER CASTING IS ACCEPTABLE

GENERAL NOTES

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

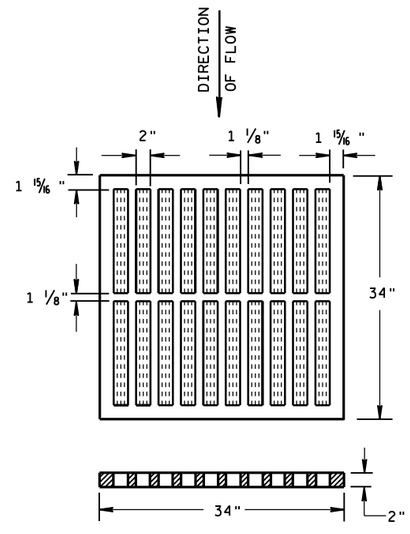
DETAIL DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR CATCH BASIN, MANHOLE AND INLET COVERS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ROUND FRAMES AND COVERS SHALL HAVE CONTINUOUSLY MACHINED BEARING SURFACES TO PREVENT ROCKING AND RATTLING.



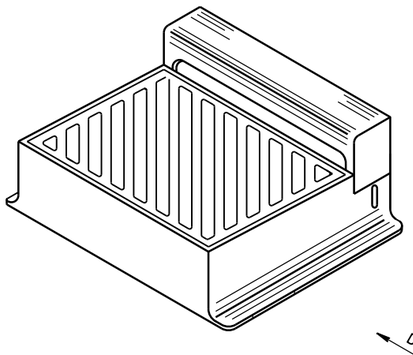
ALTERNATIVE TYPE "MS"

USE WHERE PEDESTRIAN OR BICYCLE TRAFFIC IS PERMITTED
NOTED AS TYPE MS-A ON THE DRAINAGE TABLE

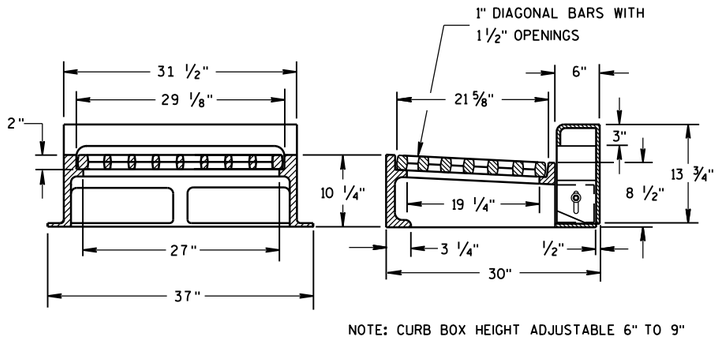


TYPE "MS"

USE ON FREEWAYS AND EXPRESSWAYS
NOTED AS TYPE MS ON DRAINAGE TABLE



DIAGONAL SLOTS, SHALL BE ORIENTED TO THE DIRECTION OF FLOW AS ILLUSTRATED. GRATES ARE MANUFACTURED TO BE REVERSIBLE.



NOTE: CURB BOX HEIGHT ADJUSTABLE 6" TO 9"

TYPE "WM"

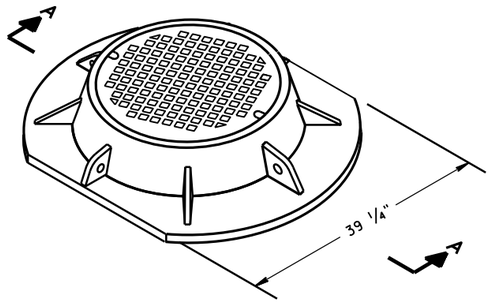
INLET COVERS TYPE B, B-A, C, MS, MS-A, & WM

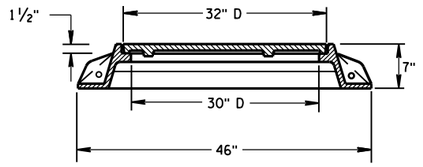
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
11/27/2013
DATE
/S/ Jerry H. Zogg
ROADWAY STANDARDS DEVELOPMENT ENGINEER
FHWA

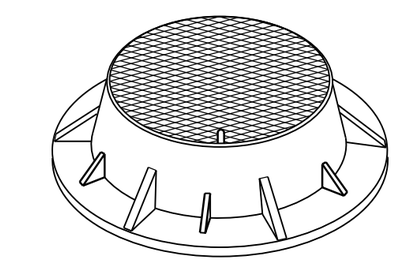
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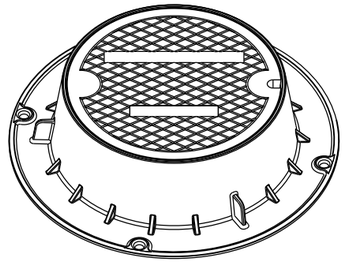
S.D.D. 8 A 5-19b

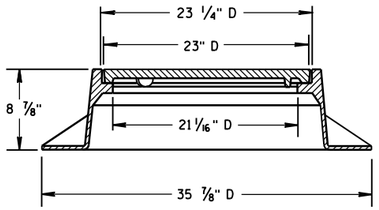


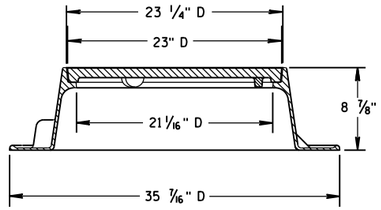


SECTION A-A
TYPE "K"









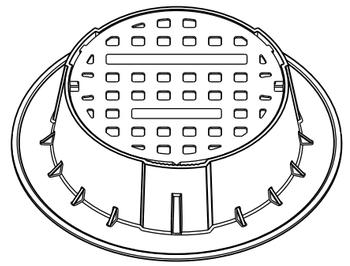
TYPE "J"
NOTE: EITHER CASTING IS ACCEPTABLE

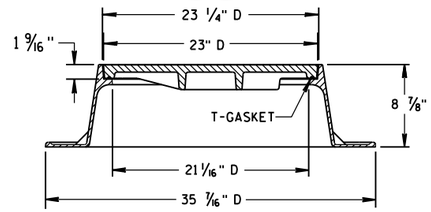
GENERAL NOTES

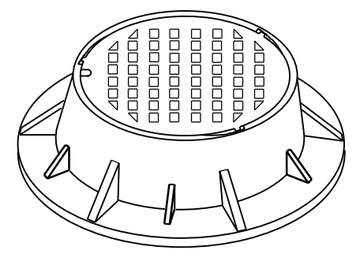
DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

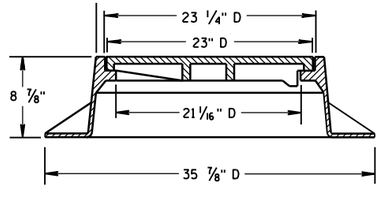
DETAIL DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR MANHOLE COVERS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ROUND FRAMES AND COVERS SHALL HAVE CONTINUOUSLY MACHINED BEARING SURFACES TO PREVENT ROCKING AND RATTLING.

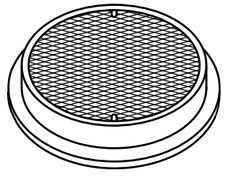


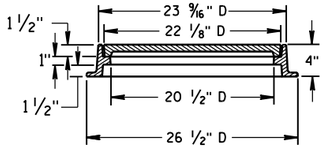




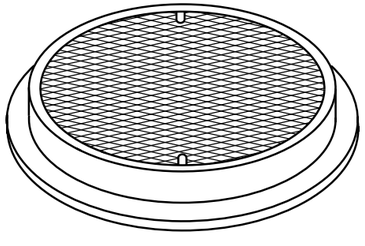


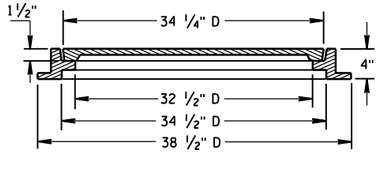
TYPE "J" SPECIAL
TYPE "B" NON-ROCKING SELF-SEAL LID
(NOTED AS TYPE J-S ON THE DRAINAGE TABLE)
NOTE: EITHER CASTING IS ACCEPTABLE



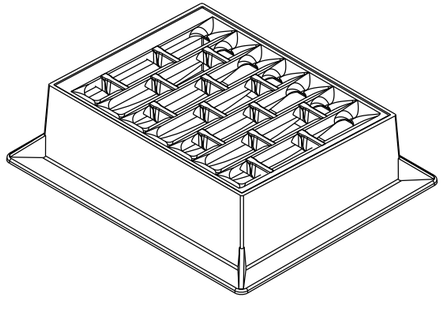


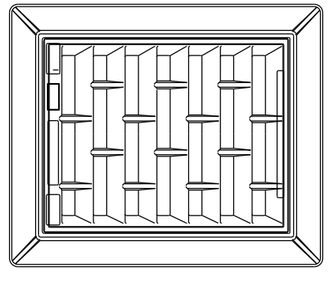
TYPE "L"

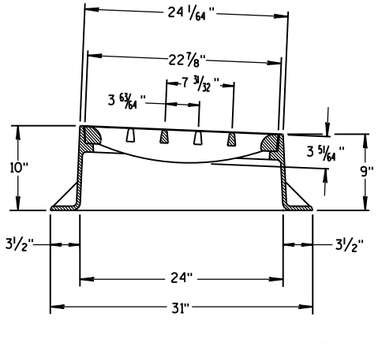


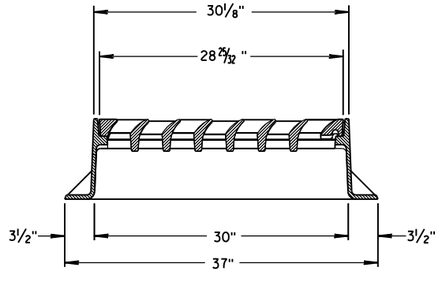


TYPE "M"









INLET COVER TYPE "BW"

INLET COVER TYPE BW
MANHOLE COVERS, TYPE K, J, J-S, L & M

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
11/27/2013
DATE
FHWA

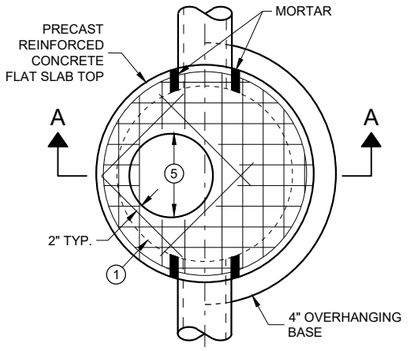
/S/ Jerry H. Zogg
ROADWAY STANDARDS DEVELOPMENT ENGINEER

6

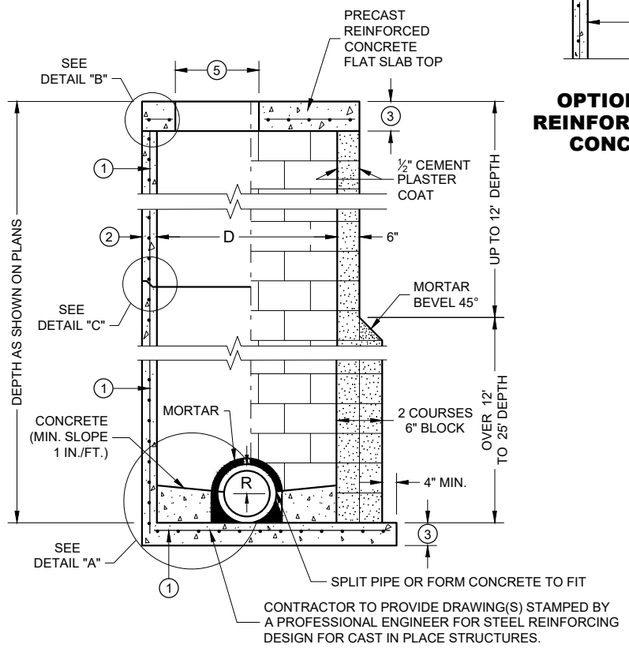
S.D.D. 8 A 5-19d

6

S.D.D. 8 A 5-19d



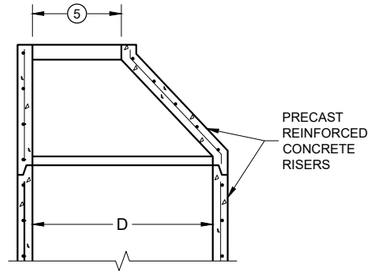
PLAN VIEW
CIRCULAR OPENING



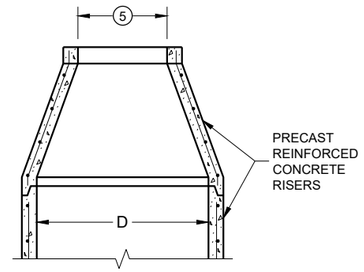
SECTION A - A

PRECAST REINFORCED CONCRETE WITH MONOLITHIC BASE

CONCRETE BLOCK WITH CAST IN PLACE OR PRECAST REINFORCED CONCRETE BASE (1)



OPTIONAL PRECAST REINFORCED CONCRETE ECCENTRIC TOP



OPTIONAL PRECAST REINFORCED CONCRETE CONCENTRIC TOP

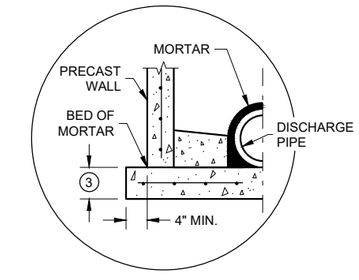
MANHOLE COVER OPENING MATRIX

OPENING SIZE (FT.) \ MANHOLE COVER TYPE	C	ALL J'S	K	L	M
2 DIA.	X	X		X	
3 DIA.			X		X

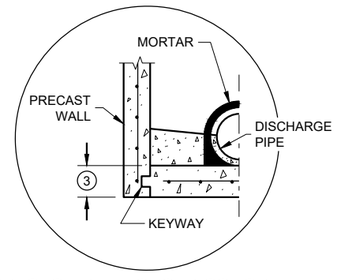
PIPE MATRIX

MANHOLE SIZE (DIA.)	MAXIMUM INSIDE PIPE DIAMETER FOR TWO PIPES		MINIMUM WALL THICKNESS (IN)	MINIMUM PRECAST FLAT SLAB TOP AND BASE THICKNESS
	180° SEPARATION (IN)	90° SEPARATION (IN)		
3-FT	15	12	4	6
4-FT	24	18	4	6
5-FT	36	24	5	8
6-FT	42	36	6	8
7-FT	48	36/42*	7	8
8-FT	60	42	8	8
9-FT	66	54	9	10
10-FT	72	60	10	10

*A 36" PIPE AND A 42" PIPE CAN BE PLACED WITHIN 90 DEGREES.
SEE MINIMUM HORIZONTAL PIPE SEPARATION DETAIL.

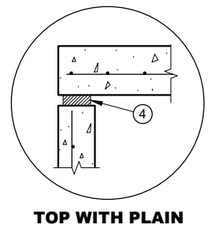


SEPARATE PRECAST REINFORCED CONCRETE BASE OPTION

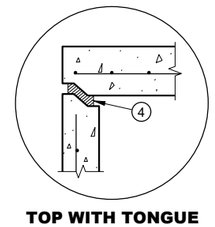


PRECAST REINFORCED CONCRETE WITH INTEGRAL BASE OPTION

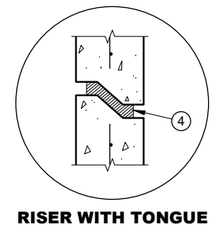
DETAIL "A"



TOP WITH PLAIN END JOINT



TOP WITH TONGUE AND GROOVE JOINT



RISER WITH TONGUE AND GROOVE JOINT

DETAIL "B" **DETAIL "C"**

GENERAL NOTES

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

UNLESS OTHERWISE AUTHORIZED IN WRITING BY THE ENGINEER, THE CONTRACTOR SHALL NOT ORDER AND DELIVER PRECAST MANHOLE UNITS REQUIRED FOR THE PROJECT UNTIL A LIST OF SIZES IS FURNISHED BY THE ENGINEER.

DETAILED DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR UNDERGROUND DRAINAGE STRUCTURES SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ALL DRAINAGE STRUCTURES ARE DESIGNATED ON THE PLANS AS "MANHOLES 3X3-L", "CATCH BASINS 4-B", "INLETS 2X3-H", ETC. THE FIRST NUMBERS DESIGNATE THE SIZE OF THE STRUCTURE, AND THE FOLLOWING LETTER DESIGNATES THE TYPE OF COVER TO BE USED TO COMPRISE THE COMPLETE UNIT.

BASES SHALL BE PLACED ON A BED OF MATERIAL AT LEAST 6 INCHES IN DEPTH, WHICH MEETS THE REQUIREMENTS OF FOUNDATION BACKFILL. THIS BEDDING SHALL BE COMPACTED AND PROVIDE UNIFORM SUPPORT FOR THE ENTIRE AREA OF THE BASE.

PRECAST REINFORCED CONCRETE CONE TOPS (ECCENTRIC OR CONCENTRIC) OR PRECAST REINFORCED CONCRETE FLAT SLAB TOPS MAY BE USED ON CONCRETE BLOCK STRUCTURES.

ECCENTRIC CONE TOPS MAY BE USED ON ALL STRUCTURES. CONCENTRIC CONE TOPS SHALL BE USED ONLY ON STRUCTURES 5 FEET OR LESS IN DEPTH UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

STEPS MEETING AASHTO M199 AND THE FOLLOWING REQUIREMENTS SHALL BE INSTALLED IN ALL STRUCTURES OVER 5 FEET IN DEPTH: 16 INCH C-C MAXIMUM SPACING; PROJECT A MINIMUM CLEAR DISTANCE OF 4 INCHES FROM THE WALL AT THE POINT OF EMBEDMENT; MINIMUM LENGTH OF 10 INCHES; MINIMUM WALL EMBEDMENT OF 3 INCHES. FERROUS METAL STEPS NOT PAINTED OR TREATED TO RESIST CORROSION SHALL HAVE A MINIMUM CROSS SECTIONAL DIMENSION OF 1 INCH.

STEPS OF APPROVED POLYPROPYLENE PLASTIC COATED REINFORCEMENT BAR ARE ACCEPTABLE. REINFORCING BAR MUST BE A MINIMUM OF ½ INCH AND MEET THE REQUIREMENTS OF ASTM A615.

CERTIFICATION SHALL BE PROVIDED THAT INSTALLED STEPS WHEN TESTED IN ACCORDANCE WITH SECTION 10 OF AASHTO T280 CAN WITHSTAND A VERTICAL LOAD OF 800 LBS. AND A HORIZONTAL LOAD OF 400 LBS.

ALL BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2 INCHES CLEAR UNLESS OTHERWISE SHOWN OR NOTED.

ALL PRECAST MANHOLE UNITS SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF AASHTO DESIGNATION M199.

PRECAST REINFORCED RISERS SHALL HAVE A TONGUE AND GROOVE JOINT WITH TONGUE UP OR DOWN.

CONCRETE BLOCK WILL NOT BE PERMITTED FOR STRUCTURES GREATER THAN 4 FEET IN DIAMETER.

4" OVERHANGING BASES ARE REQUIRED FOR ALL CONCRETE BLOCK INSTALLATIONS. 4" OVERHANG IS REQUIRED WHEN SEPARATE PRECAST BASE IS PROVIDED. OVERHANG IS NOT REQUIRED ON PRECAST STRUCTURES WITH AN INTEGRAL OR MONOLITHIC BASE.

FOR ADDITIONAL CONFIGURATIONS, MAINTAIN A MINIMUM OF 12 INCHES AS MEASURED FROM THE INSIDE OF THE STRUCTURE WALL BETWEEN THE OUTSIDE PIPE WALLS OF ADJACENT PIPES. SEE DETAIL "D".

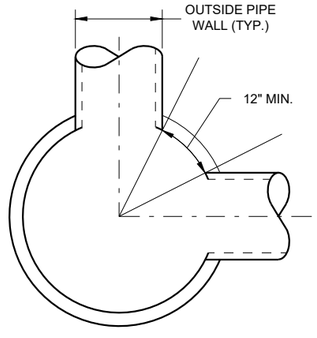
(1) FOR PRECAST MANHOLES PROVIDE REINFORCING STEEL IN ACCORDANCE TO AASHTO M199.

(2) SEE PIPE MATRIX TABLE FOR MINIMUM WALL THICKNESS FOR PRECAST MANHOLES

(3) SEE PIPE MATRIX TABLE FOR MINIMUM THICKNESS OF PRECAST FLAT SLAB TOPS AND BASES.

(4) JOINTS TO BE SEALED WITH A BUTYL RUBBER SEAL PER SEALANT MANUFACTURERS RECOMMENDATIONS CONFORMING TO ASTM C 990 (TYP.).

(5) SEE MANHOLE COVER OPENING MATRIX.



MINIMUM HORIZONTAL PIPE SEPARATION

MANHOLES, 3-FT, 4-FT 5-FT, 6-FT, 7-FT, 8-FT, 9-FT AND 10-FT DIAMETER

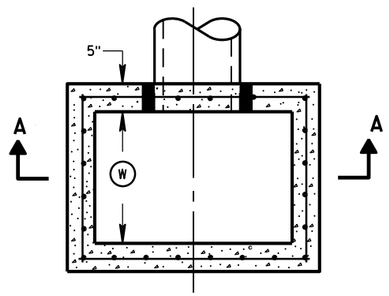
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2021 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS DEVE ENGINEER
FHWA

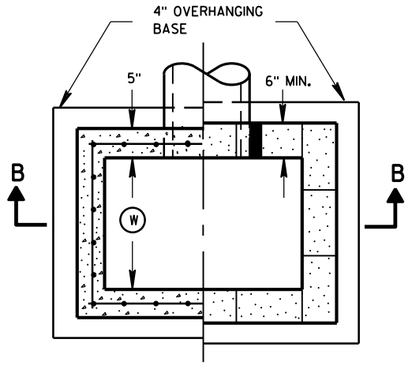
MANHOLES 3-FT, 4-FT, 5-FT, 6-FT, 7-FT, 8-FT, 9-FT AND 10-FT DIAMETER

6

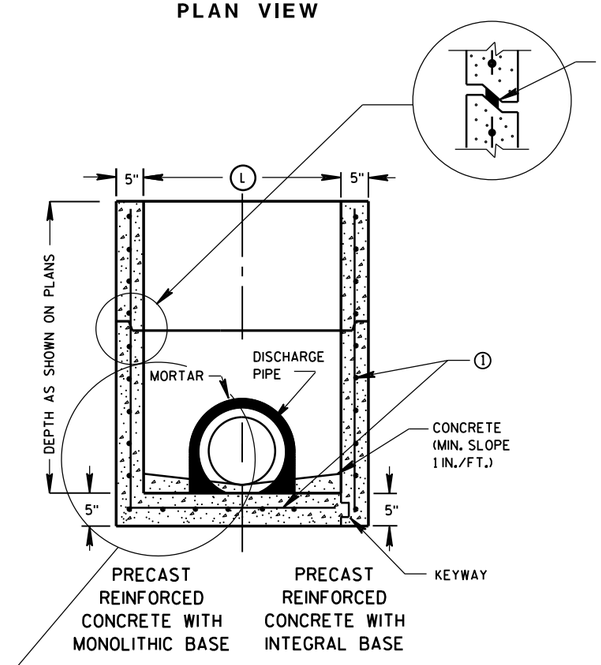
SDD 08B09 - 03



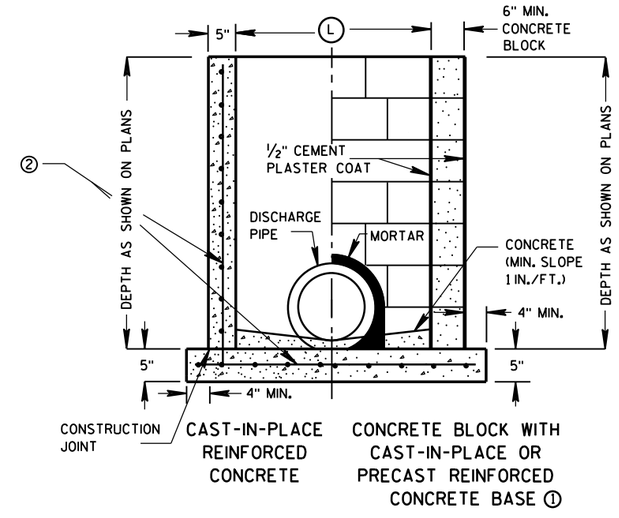
PLAN VIEW



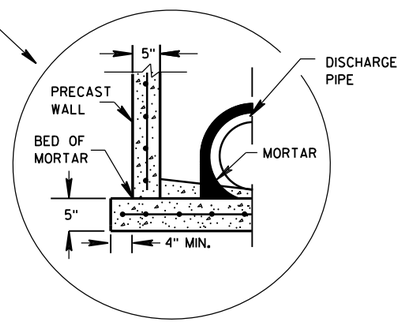
PLAN VIEW



SECTION A-A



SECTION B-B



SEPARATE PRECAST REINFORCED CONCRETE BASE OPTION

GENERAL NOTES

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

UNLESS OTHERWISE AUTHORIZED IN WRITING BY THE ENGINEER, THE CONTRACTOR SHALL NOT ORDER AND DELIVER PRECAST INLET UNITS REQUIRED FOR THE PROJECT UNTIL A LIST OF SIZES IS FURNISHED BY THE ENGINEER.

DETAILED DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR UNDERGROUND DRAINAGE STRUCTURES SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ALL PRECAST INLET UNITS SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF ASTM C 913.

ALL DRAINAGE STRUCTURES ARE DESIGNATED ON THE PLANS AS "MANHOLES 3X3-L", "CATCH BASINS 4-B", "INLETS 2X3-H", ETC. THE FIRST NUMBERS DESIGNATES THE SIZE OF THE STRUCTURE, AND THE FOLLOWING LETTER DESIGNATES THE TYPE OF COVER TO BE USED TO COMPRISE THE COMPLETE UNIT.

BASES SHALL BE PLACED ON A BED OF MATERIAL AT LEAST 6 INCHES IN DEPTH, WHICH MEETS THE REQUIREMENTS OF FOUNDATION BACKFILL. THIS BEDDING SHALL BE COMPACTED AND PROVIDE UNIFORM SUPPORT FOR THE ENTIRE AREA OF THE BASE.

ALL BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2 INCHES CLEAR UNLESS OTHERWISE SHOWN OR NOTED.

PRECAST REINFORCED RISERS SHALL HAVE A TONGUE AND GROOVE JOINT WITH TONGUE UP OR DOWN.

4" OVERHANGING BASES ARE REQUIRED FOR CAST-IN-PLACE REINFORCED CONCRETE AND CONCRETE BLOCK INSTALLATIONS.
4" OVERHANG IS REQUIRED WHEN SEPARATE PRECAST BASE IS PROVIDED.
OVERHANG IS NOT REQUIRED ON PRECAST STRUCTURES WITH AN INTEGRAL OR MONOLITHIC BASE.

MAXIMUM INSIDE PIPE DIAMETER DETERMINED BY 3 INCH CLEARANCE ON EACH SIDE OF THE OUTSIDE WALL OF THE PIPE. SEE DETAIL "A". ASSUMES PIPE ENTERS PERPENDICULAR TO THE STRUCTURE.

① FOR PRECAST INLETS PROVIDE REINFORCING STEEL IN ACCORDANCE TO ASTM C 913.

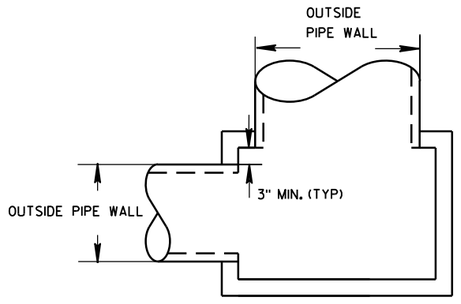
② CONTRACTOR TO PROVIDE DRAWING(S) STAMPED BY A PROFESSIONAL ENGINEER FOR STEEL REINFORCING DESIGN FOR CAST-IN-PLACE STRUCTURES.

INLET COVER MATRIX

INLET SIZE		INLET COVER TYPE	ALL A'S	ALL B'S	BW	F	ALL H'S	S	T	V	WM
	WIDTH (W) (FT)	LENGTH (L) (FT)									
2X2-FT	2	2	X	X				X		X	
2X2.5-FT	2	2.5			X			X	X	X	X
2X3-FT	2	3					X				
2.5X3-FT	2.5	3				X					

PIPE MATRIX

INLET SIZE	MAXIMUM INSIDE PIPE DIAMETER	
	WIDTH (IN)	LENGTH (IN)
2X2-FT	12	12
2X2.5-FT	12	18
2X3-FT	12	24
2.5X3-FT	18	24



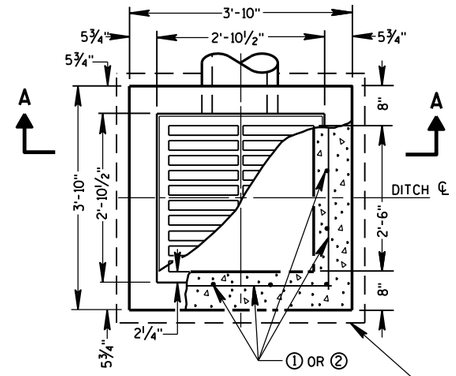
DETAIL "A"

INLETS 2X2-FT, 2X2.5-FT, 2X3-FT AND 2.5X3-FT

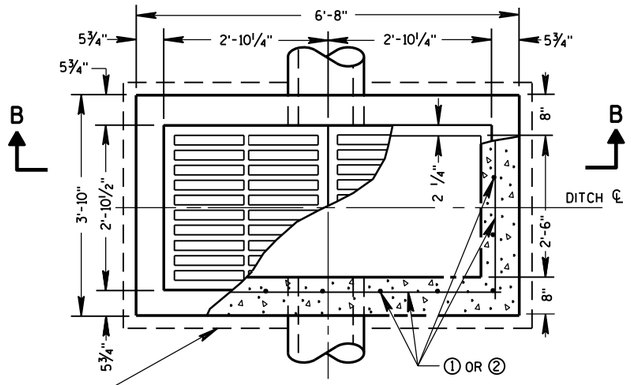
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
Sept., 2016
DATE
/S/ Rodney Taylor
ROADWAY STANDARDS D IT
UNIT SUPERVIS
FHWA

INLETS 2X2-FT, 2X2.5-FT, 2X3-FT AND 2.5X3-FT

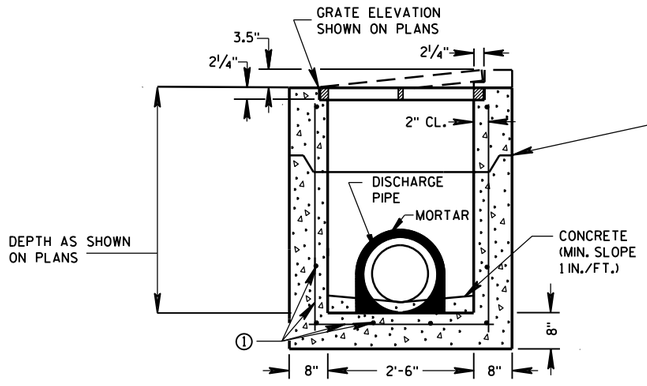


PLAN VIEW

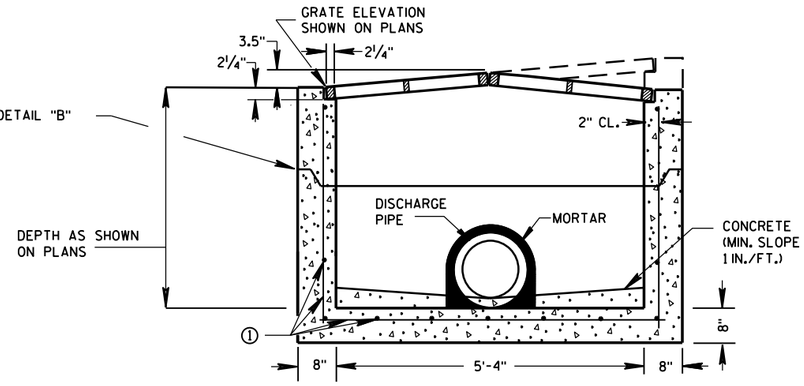


PLAN VIEW

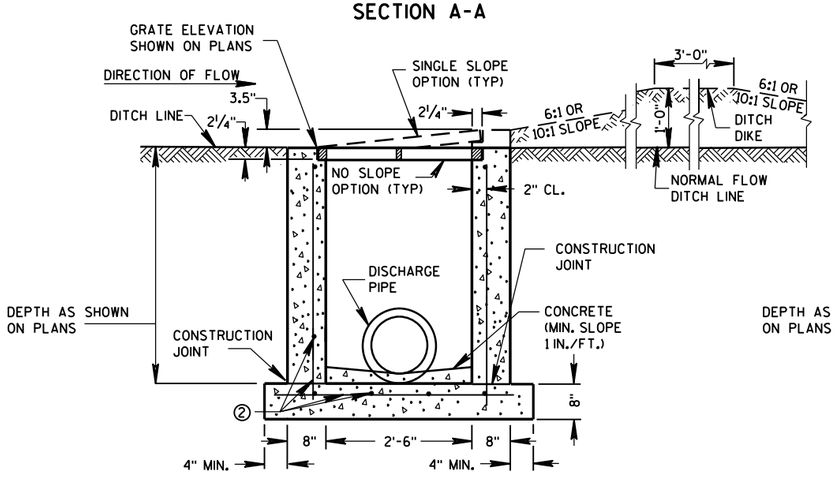
4" OVERHANGING BASE ON REINFORCED CAST-IN-PLACE CONCRETE INLETS



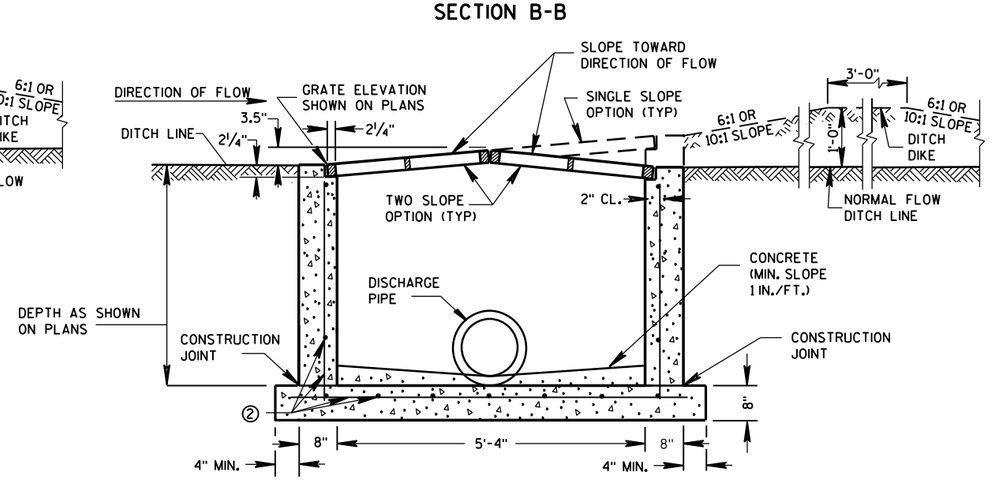
PRECAST REINFORCED CONCRETE SECTION A-A



PRECAST REINFORCED CONCRETE SECTION B-B



REINFORCED CAST-IN-PLACE CONCRETE SECTION A-A



REINFORCED CAST-IN-PLACE CONCRETE SECTION B-B

INLETS MEDIAN 1 GRATE

INLETS MEDIAN 2 GRATE

GENERAL NOTES

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

UNLESS OTHERWISE AUTHORIZED IN WRITING BY THE ENGINEER, THE CONTRACTOR SHALL NOT ORDER AND DELIVER PRECAST INLET UNITS REQUIRED FOR THE PROJECT UNTIL A LIST OF SIZES IS FURNISHED BY THE ENGINEER.

DETAILED DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR INLETS WHICH MAY INCLUDE PRECAST REINFORCED CONCRETE INLETS, SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ALL MEDIAN INLETS ARE DESIGNATED ON THE PLANS AS "INLETS, 1G-MS", ETC. THE FIRST NUMBER AND LETTER DESIGNATE THE TYPE OF STRUCTURE, AND THE FOLLOWING LETTERS DESIGNATE THE TYPE OF COVER TO BE USED TO COMPRISE THE COMPLETE UNIT.

BASES SHALL BE PLACED ON A BED OF MATERIAL AT LEAST 6 INCHES IN DEPTH, WHICH MEETS THE REQUIREMENTS OF FOUNDATION BACKFILL. THIS BEDDING SHALL BE COMPACTED AND PROVIDE UNIFORM SUPPORT FOR THE ENTIRE AREA OF THE BASE.

ALL BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2 INCHES CLEAR UNLESS OTHERWISE SHOWN OR NOTED.

PRECAST REINFORCED RISERS SHALL HAVE A TONGUE AND GROOVE JOINT WITH TONGUE UP OR DOWN.

ALL PRECAST INLET UNITS SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF ASTM C 913.

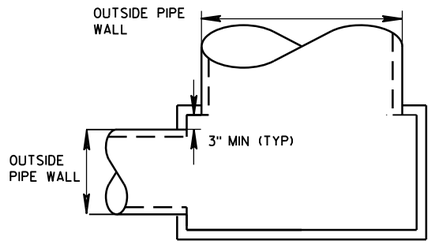
MAXIMUM INSIDE PIPE DIAMETER DETERMINED BY 3" CLEARANCE ON EACH SIDE OF THE OUTSIDE WALL OF THE PIPE. SEE DETAIL "A". ASSUMES PIPE ENTERS PERPENDICULAR TO THE STRUCTURE.

① FOR PRECAST INLETS PROVIDE REINFORCING STEEL IN ACCORDANCE TO ASTM C 913.

② CONTRACTOR TO PROVIDE DRAWING(S) STAMPED BY A PROFESSIONAL ENGINEER FOR STEEL REINFORCING DESIGN FOR CAST-IN-PLACE STRUCTURES.

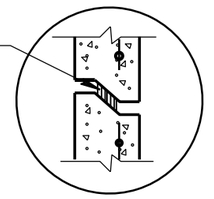
PIPE MATRIX

	MAXIMUM INSIDE PIPE DIAMETER	
INLET SIZE	WIDTH (IN)	LENGTH (IN)
1 GRATE	18	18
2 GRATE	18	42



DETAIL "A"

JOINTS TO BE SEALED WITH A BUTYL RUBBER SEAL PER SEALANT MANUFACTURERS RECOMMENDATIONS CONFORMING TO ASTM C 990 (TYP)



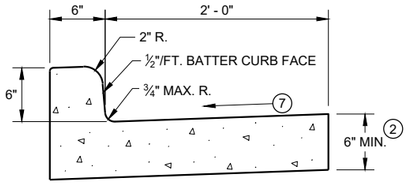
DETAIL "B"

INLETS MEDIAN 1 AND 2 GRATE

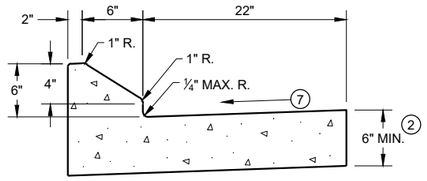
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
Sept., 2016 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS UNIT SUPERVI ENT
FHWA

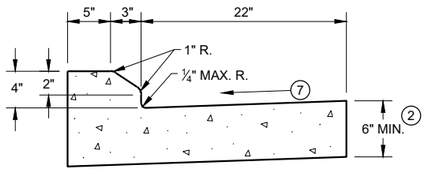
6
S.D.D. 8 C 8-2



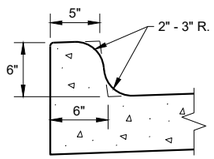
TYPES A[1] & D



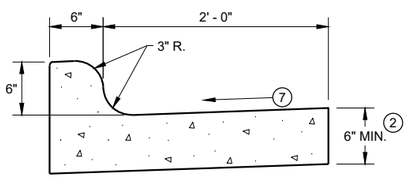
6" SLOPED CURB TYPES G[1] & J



4" SLOPED CURB TYPES G[1] & J

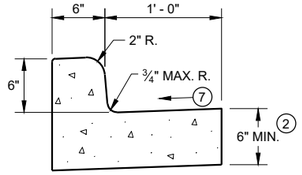


TYPES K[1] & L
(OPTIONAL CURB SHAPE)



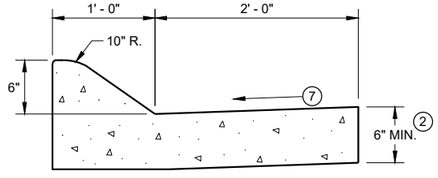
TYPES K[1] & L

CONCRETE CURB AND GUTTER 30"



TYPES A[1] & D

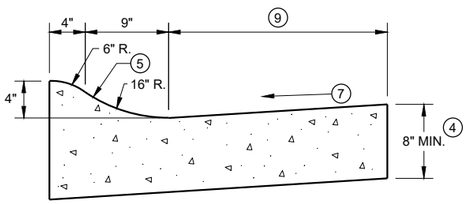
CONCRETE CURB AND GUTTER 18"



6" SLOPED CURB TYPES A[1] & D

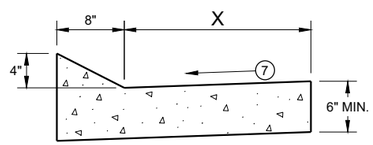
4" SLOPED CURB TYPES A[1] & D

CONCRETE CURB AND GUTTER 36"



4" SLOPED CURB TYPES R[1] & T

TBT & TBTT	X
30"	22"
36"	28"

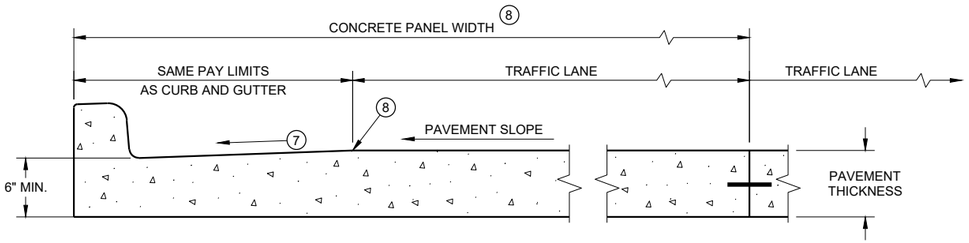


TYPES TBT & TBTT[1]

CONCRETE CURB AND GUTTER

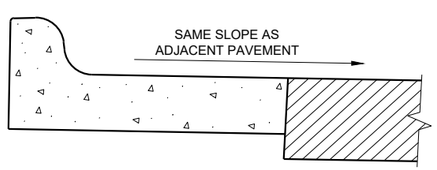
PAVEMENT THICKNESS AND MAXIMUM CONCRETE PANEL WIDTH TABLE

PAVEMENT THICKNESS	MAXIMUM PANEL WIDTH
LESS THAN 10"	12'
10" & ABOVE	15'



PARTIAL SECTION OF PAVEMENT * WITH INTEGRAL CURB AND GUTTER

* BIKE LANE IS NOT SHOWN



REVERSE SLOPE GUTTER[6]
(TYPICAL FOR ALL CURB & GUTTER TYPES)

GENERAL NOTES

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

PAVEMENT TIES AND TIE BARS SHALL BE EPOXY COATED IN CONFORMANCE WITH SUBSECTION 505.2.6.2 OF THE STANDARD SPECIFICATIONS.

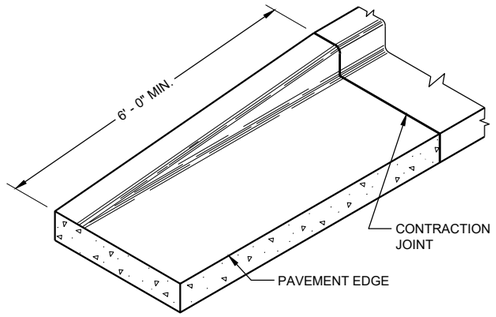
INTEGRAL CURB AND GUTTER SHALL CONFORM TO THE DETAILS SHOWN FOR CONCRETE CURB AND GUTTER INCLUDING THE TRANSVERSE GUTTER SLOPE.

UNLESS OTHERWISE SHOWN ON THE TYPICAL CROSS SECTIONS, THE BASE AGGREGATE AND COMMON EXCAVATION LIMITS ARE 2' - 0" BEHIND THE BACK OF CURBS.

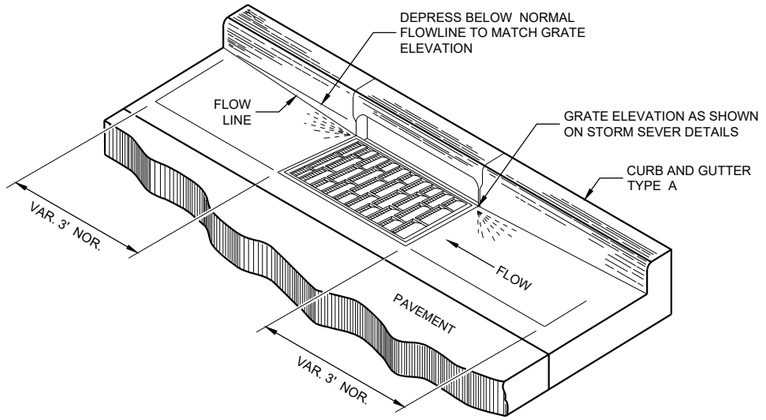
1. TIE BARS ARE REQUIRED FOR CURB AND GUTTERS TYPES A, G, K, R, AND TBTT.
2. THE BOTTOM OF CURB AND GUTTER MAY BE CONSTRUCTED EITHER LEVEL OR PARALLEL TO THE SLOPE OF THE SUBGRADE OR BASE AGGREGATE PROVIDED A 6" MINIMUM GUTTER THICKNESS IS MAINTAINED.
3. USE 8" MINIMUM GUTTER THICKNESS WHEN USED WITH AN ADJACENT CONCRETE TRUCK APRON PLACED BEHIND BACK OF CURB.
4. THE BOTTOM OF CURB AND GUTTER MAY BE CONSTRUCTED EITHER LEVEL OR PARALLEL TO THE SLOPE OF THE SUBGRADE OR BASE AGGREGATE PROVIDED A 8" MINIMUM GUTTER THICKNESS IS MAINTAINED.
5. UNLESS OTHERWISE NOTED, FOR STAKING PURPOSES THE FACE OF CURB IS 6" FROM THE BACK OF CURB.
6. WHEN REVERSE SLOPE GUTTER IS REQUIRED, THE LOCATION(S) WILL BE SHOWN ELSEWHERE IN THE PLAN.
7. USE 4% GUTTER CROSS SLOPE UNLESS OTHERWISE NOTED IN THE PLANS.
8. INCLUDE LONGITUDINAL JOINT AND TIE BARS ALONG LANE EDGE WHEN CONCRETE PANEL WIDTH EXCEEDS THE MAXIMUM WIDTH PER TABLE BELOW. LONGITUDINAL JOINT(S) ARE NOT ALLOWED WITHIN TRAFFIC LANES AND BIKE LANES. LONGITUDINAL JOINT MAY BE SAWED.
9. CONCRETE CURB AND GUTTER 4-INCH SLOPED 30-INCH TYPE "R" AND "T" = 17 INCHES
   CONCRETE CURB AND GUTTER 4-INCH SLOPED 36-INCH TYPE "R" AND "T" = 23 INCHES

CONCRETE CURB AND GUTTER

6
SDD 08D01 - 22a



END SECTIONCURB AND GUTTER



DETAIL OF CURB AND GUTTER AT INLETS
(TYPICAL H INLET COVER SHOWN)

GENERAL NOTES

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

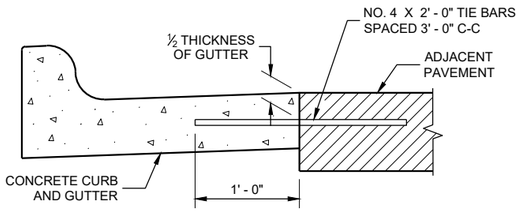
PAVEMENT TIES AND TIE BARS SHALL BE EPOXY COATED IN CONFORMANCE WITH SUBSECTION 505.2.6.2 OF THE STANDARD SPECIFICATIONS.

UNLESS OTHERWISE SHOWN ON THE TYPICAL CROSS SECTIONS, THE BASE AGGREGATE AND COMMON EXCAVATION LIMITS ARE 2' - 0" BEHIND THE BACK OF CURBS.

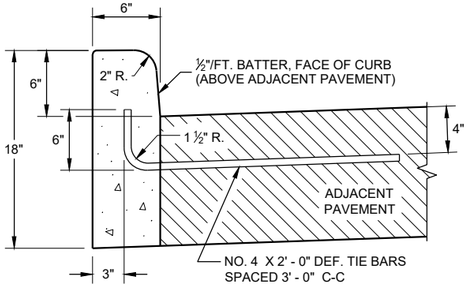
(1) TIE BARS ARE REQUIRED FOR CURB AND GUTTERS TYPES A, G, K, R, AND TBTT.

(2) THE BOTTOM OF CURB AND GUTTER MAY BE CONSTRUCTED EITHER LEVEL OR PARALLEL TO THE SLOPE OF THE SUBGRADE OR BASE AGGREGATE PROVIDED A 6" MINIMUM GUTTER THICKNESS IS MAINTAINED.

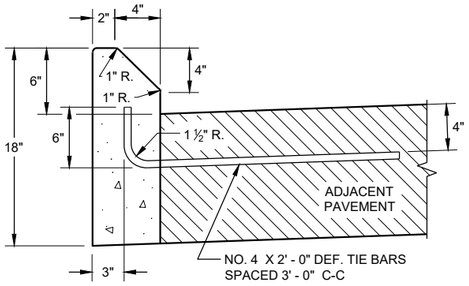
(9) REFER TO SDD 08D18 AND 08D19 FOR ADDITIONAL DRIVEWAY ENTRANCE CURB DETAILS.



TYPICAL TIE BAR LOCATION (1)

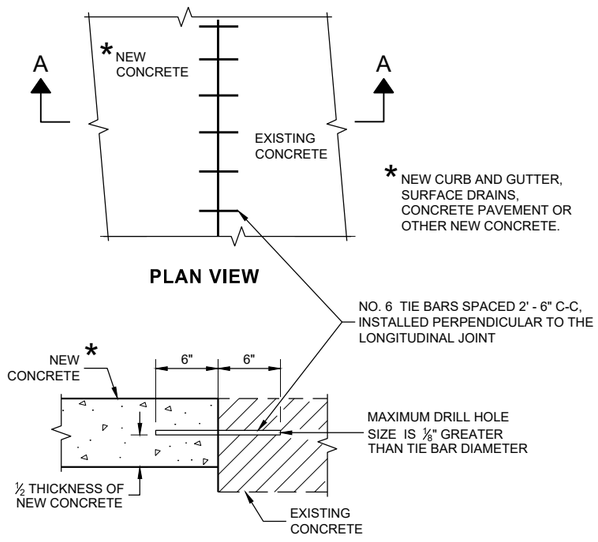


TYPES A (1) & D



TYPES G (1) & J

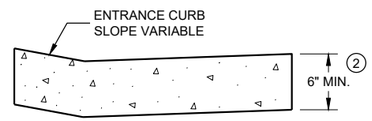
CONCRETE CURB



PLAN VIEW

SECTION A - A

TIE BARS DRILLED INTO EXISTING PAVEMENT



DRIVEWAY ENTRANCE CURB (9)
(WHEN DIRECTED BY THE ENGINEER)

CONCRETE CURB, TIES AND CURB AND GUTTER APPLICATIONS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

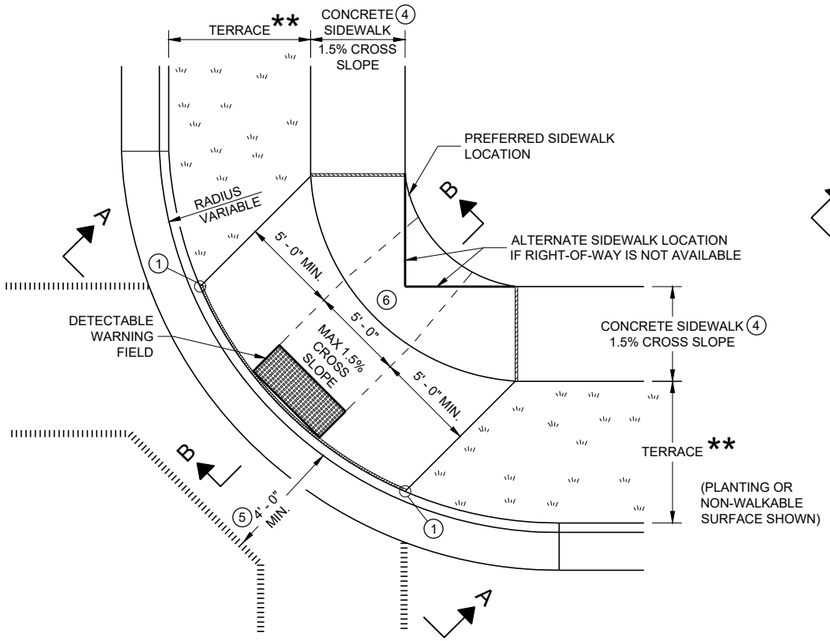
APPROVED
February 2021 — DATE
/S/ Rodnery Taylor — ROADWAY STANDARDS DEVE ENGINEER

FHWA

6

SDD08D01 - 22b

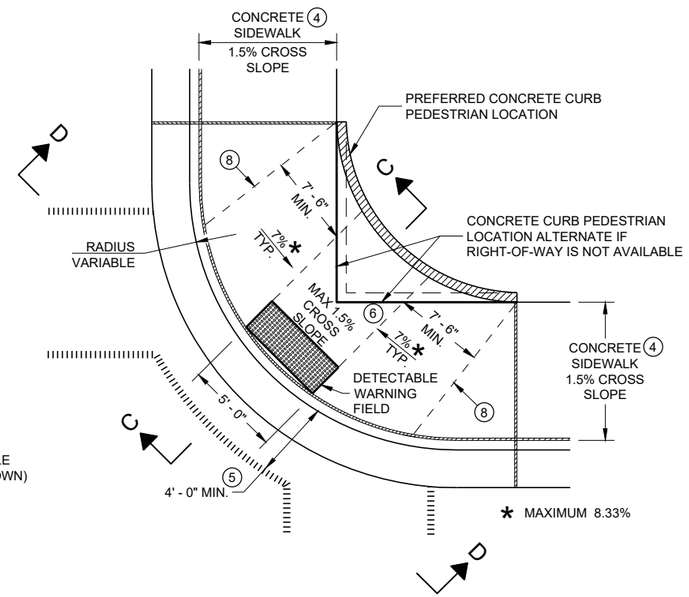
SDD08D01 - 22b



PLAN VIEW

CURB RAMP TYPE 1

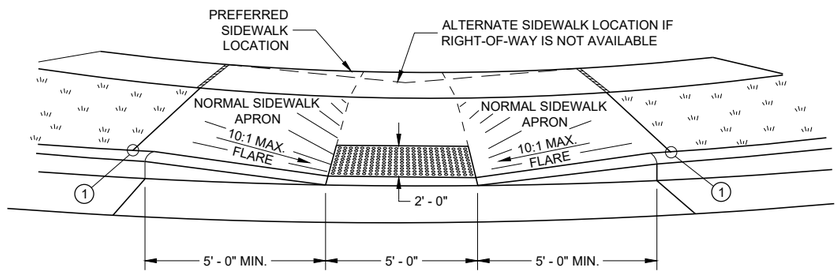
(CENTER OF CORNER RADIUS)



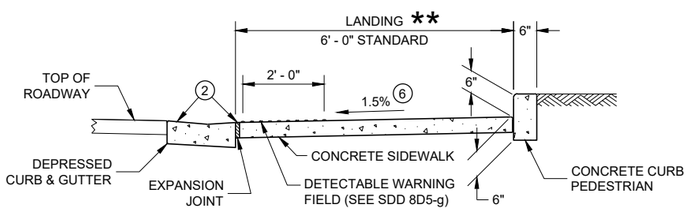
PLAN VIEW

CURB RAMP TYPE 1 - A

(NO TERRACE)

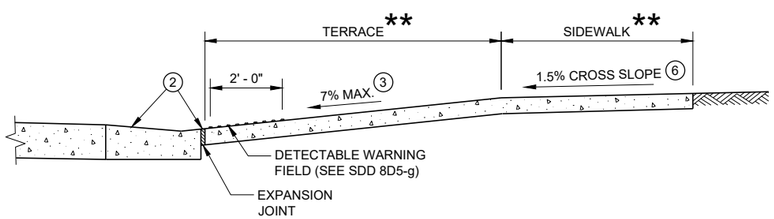


VIEW A - A FOR TYPE 1

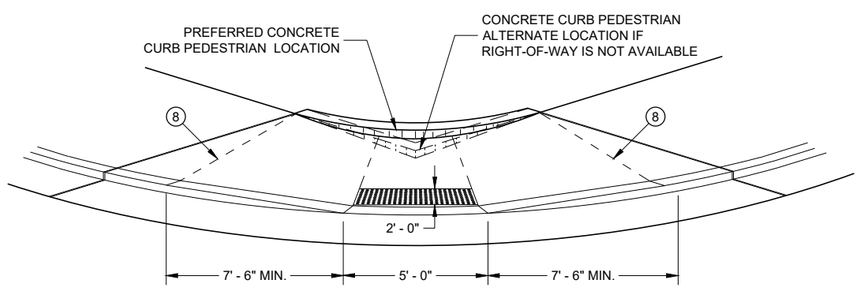


SECTION C - C FOR TYPE 1 - A

** WIDTH SHOWN ELSEWHERE IN THE PLANS



SECTION B - B FOR TYPE 1



VIEW D - D FOR TYPE 1 - A

GENERAL NOTES

AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF RAMP ACCESS AREAS.

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

WHEN NECESSARY, THE SIDEWALK ELEVATION MAY BE LOWERED TO MEET THE HIGH POINT ON THE RAMP.

TYPE 1 CURB RAMPS SHALL HAVE A NORMAL SIDEWALK APRON AND CURB ON BOTH SIDES OF RAMP.

DETECTABLE WARNING FILED SHALL BE MEASURED AND PAID BY THE SQUARE FOOT AS "CURB RAMP DETECTABLE WARNING FIELD". THE CONCRETE PEDESTRIAN CURB, IF NEEDED, SHALL BE MEASURED AND PAID BY THE LINEAR FOOT AS "CONCRETE CURB PEDESTRIAN". CONCRETE SIDEWALK IN THE CURB RAMP AREA SHALL BE MEASURED AND PAID BY THE SQUARE FOOT AS CONCRETE SIDEWALK, INCLUDING THE AREA UNDER THE DETECTABLE WARNING FIELD.

SELECT CURB RAMP DETECTABLE WARNING FIELD MATERIALS AND DEVICES FROM THE DEPARTMENT'S APPROVED MATERIALS LIST. THE COLOR OF THE DETECTABLE WARNING FIELD IS SPECIFIED ELSEWHERE AND IS INCIDENTAL TO THE BID ITEM OF "CURB RAMP DETECTABLE WARNING FIELD"

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE, SHALL BE FROM THE SAME MANUFACTURER.

SURFACE TEXTURE OF THE RAMP SHALL BE OBTAINED BY COARSE BROOMING TRANSVERSE TO THE SLOPE OF THE RAMP.

(1) THIS POINT IS AN EXTENSION OF OUTSIDE EDGE OF APPROACHING SIDEWALK WHERE IT MEETS THE BACK OF CONCRETE CURB. POINT LOCATION MAY BE ADJUSTED TO ALIGN WITH BEGINNING OF FULL-HEIGHT CURB IF THIS DISTANCE IS SHORT.

(2) GRADE CHANGE BETWEEN GUTTER FLAG SLOPE AND THE CURB RAMP SLOPE SHALL NOT EXCEED 11%. MAXIMUM GUTTER FLAG SLOPE IS 4%. PROVIDE LONGITUDINAL DRAINAGE AROUND CURB AND AWAY FROM CURB RAMP. NO VERTICAL LIPS OR DISCONTINUITIES GREATER THAN ¼ - INCH ARE ALLOWED. SLOPE OF CURB HEAD OPENING SHALL MATCH THE RAMP SLOPE, MINIMALLY 1.5% AND NOT TO EXCEED 7%. WHEN ADJACENT TO 1.5% LANDING, CONSTRUCT CURB HEAD OPENING AT 1.5% IN THE DIRECTION OF PEDESTRIAN TRAVEL.

(3) MAXIMUM 8.33% CURB RAMP SLOPE IS ALLOWABLE WITH FLATTENED GUTTER FLAG SLOPE AND NOT TO EXCEED 11% GRADE CHANGE.

(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

(5) PROVIDE A LEVEL LANDING IN THE STREET AND GUTTER AREA (2% MAXIMUM SLOPE IN ANY DIRECTION). WHEN THE GUTTER SLOPE EXCEEDS 2%, CONSTRUCT THE LEVEL LANDING IN THE STREET AREA.

(6) PROVIDE A LEVEL LANDING (MAXIMUM 2% SLOPE) IN ANY DIRECTION OF PEDESTRIAN TRAVEL. STANDARD LEVEL LANDING SIZE IS 5 FEET BY 5 FEET.

(8) PROVIDE GRADE BREAK PERPENDICULAR TO DIRECTION OF WHEELCHAIR TRAVEL.

LEGEND

- ½" EXPANSION JOINT SIDEWALK
- CONTRACTION JOINT FIELD LOCATED
- PAVEMENT MARKING CROSSWALK (WHITE)

CURB RAMPS
TYPE 1 AND 1-A

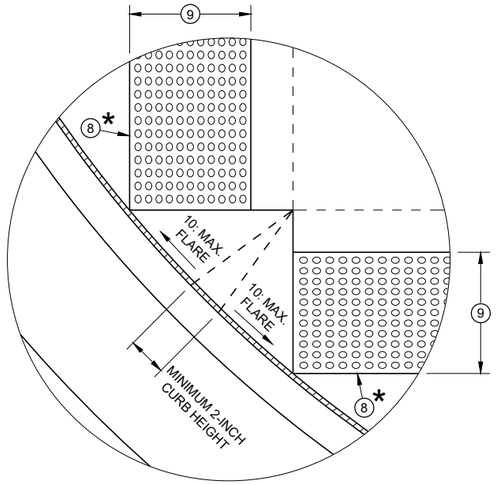
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

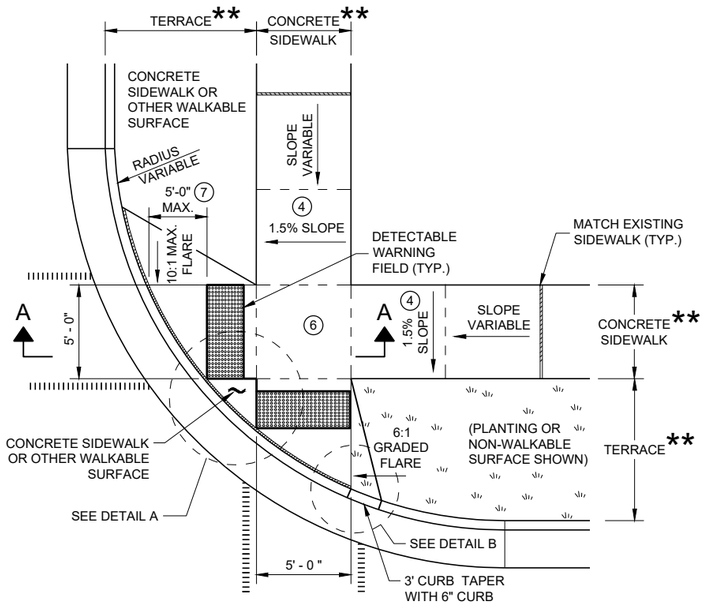
SDD 08D05 - 20a

6

SDD 08D05 - 20a



DETAIL A



PLAN VIEW
CURB RAMP TYPE 2
(CENTER OF CORNER RADIUS)

GENERAL NOTES

AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF RAMP ACCESS AREAS.

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

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE SHALL BE FROM THE SAME MANUFACTURER.

(2) GRADE CHANGE BETWEEN GUTTER FLAG SLOPE AND THE CURB RAMP SLOPE SHALL NOT EXCEED 11%. MAXIMUM GUTTER FLAG SLOPE IS 4%. PROVIDE LONGITUDINAL DRAINAGE AROUND CURB AND AWAY FROM CURB RAMP. NO VERTICAL LIPS OR DISCONTINUITIES GREATER THAN ¼ - INCH ARE ALLOWED. SLOPE OF CURB HEAD OPENING SHALL MATCH THE RAMP SLOPE, MINIMALLY 1.5% AND NOT TO EXCEED 7%. WHEN ADJACENT TO 1.5% LANDING, CONSTRUCT CURB HEAD OPENING AT 1.5% IN THE DIRECTION OF PEDESTRIAN TRAVEL.

(3) AN 8.33% CURB RAMP SLOPE IS ALLOWABLE WITH FLATTENED GUTTER FLAG SLOPE (2.67% OR LESS) AND NOT TO EXCEED 11% GRADE CHANGE.

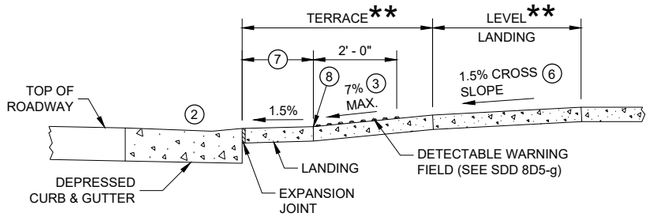
(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

(6) PROVIDE A LEVEL LANDING (MAXIMUM 2% SLOPE) IN ANY DIRECTION OF PEDESTRIAN TRAVEL. STANDARD LEVEL LANDING SIZE IS 5 FEET X 5 FEET.

(7) WHEN GRADE BREAK DISTANCE EXCEEDS 5 FEET, USE RADIAL DETECTABLE WARNING FIELD PER SDD 8D5-f.

(8) PROVIDE GRADE BREAK PERPENDICULAR TO DIRECTION OF WHEELCHAIR TRAVEL.

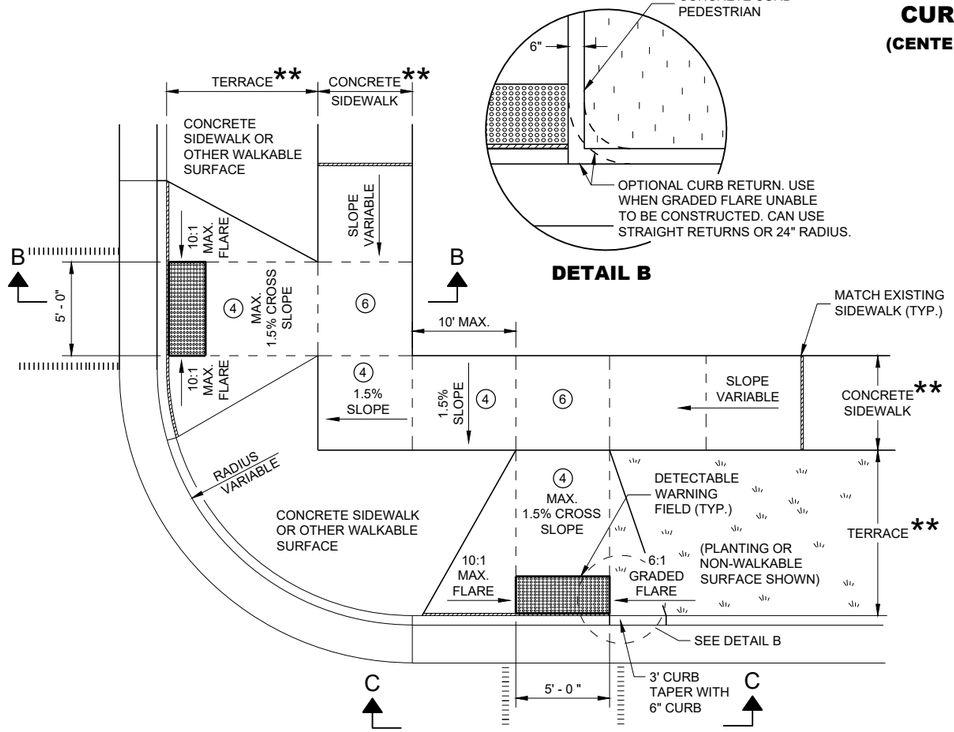
(9) WHEN DISTANCE IS LESS THAN 6' - 0", IT MAY BE DIFFICULT TO ACHIEVE A 7% SLOPE OR FLATTER ALONG THE RAMP. REDUCE CURB HEIGHT IN TRIANGLE AREA TO ACHIEVE 7% SLOPE OR FLATTER ON RAMP. CONSTRUCT 2-INCH MINIMUM CURB HEIGHT BETWEEN 10:1 FLARES.



SECTION A - A FOR TYPE 2

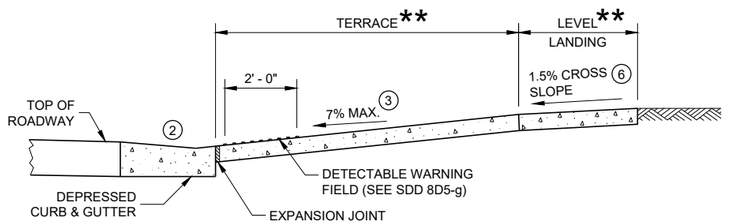
* MAXIMUM 2.0% SLOPE IN ALL DIRECTIONS IN FRONT OF GRADE BREAK

** WIDTH SHOWN ELSEWHERE IN THE PLANS



DETAIL B

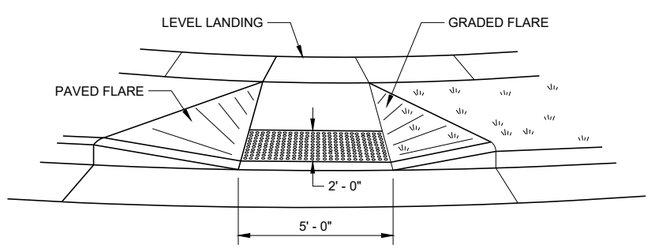
PLAN VIEW
CURB RAMP TYPE 3
(OUTSIDE OF CROSSWALK AREA)



SECTION B - B FOR TYPE 3

LEGEND

- ½" EXPANSION JOINT SIDEWALK
- CONTRACTION JOINT SIDEWALK
- PAVEMENT MARKING CROSSWALK (WHITE)



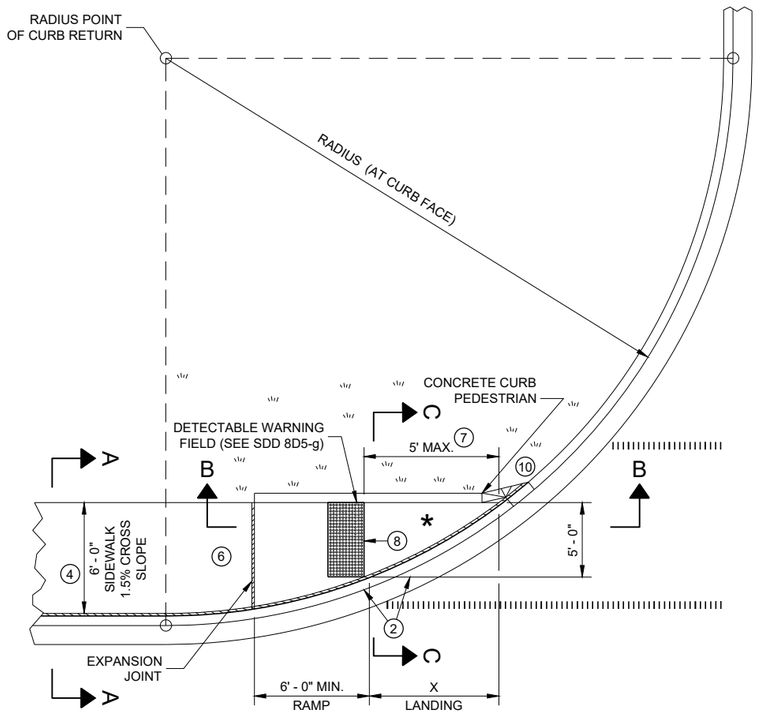
VIEW C - C FOR TYPE 3

CURB RAMPS TYPE 2 AND 3

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

SDD 08D05 - 20b

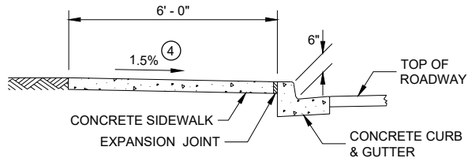


PLAN VIEW

CURB RAMP TYPE 4A

RADIUS (AT CURB FACE)	X
10 FEET	4' - 7"
15 FEET	6' - 5½"

INTERMEDIATE RADII CAN BE INTERPOLATED



SECTION A - A FOR TYPE 4A

GENERAL NOTES

AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF RAMP ACCESS AREAS.

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

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE, SHALL BE FROM THE SAME MANUFACTURER.

(2) GRADE CHANGE BETWEEN GUTTER FLAG SLOPE AND THE CURB RAMP SLOPE SHALL NOT EXCEED 11%. MAXIMUM GUTTER FLAG SLOPE IS 4%. PROVIDE LONGITUDINAL DRAINAGE AROUND CURB AND AWAY FROM CURB RAMP. NO VERTICAL LIPS OR DISCONTINUITIES GREATER THAN ¼ - INCH ARE ALLOWED. SLOPE OF CURB HEAD OPENING SHALL MATCH THE RAMP SLOPE, MINIMALLY 1.5% AND NOT TO EXCEED 7%. WHEN ADJACENT TO 1.5% LANDING, CONSTRUCT CURB HEAD OPENING AT 1.5% IN THE DIRECTION OF PEDESTRIAN TRAVEL.

(3) AN 8.33% CURB RAMP SLOPE IS ALLOWABLE WITH FLATTENED GUTTER FLAG SLOPE AND NOT TO EXCEED 11% GRADE CHANGE.

(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

(6) PROVIDE A LEVEL LANDING (MAXIMUM 2% SLOPE) IN ANY DIRECTION OF PEDESTRIAN TRAVEL. STANDARD LEVEL LANDING SIZE IS 5 FEET BY 5 FEET.

(7) WHEN THIS GRADE BREAK DISTANCE EXCEEDS 5 FEET, USE RADIAL DETECTABLE WARNING FIELD PER SDD 8D5-f.

(8) PROVIDE GRADE BREAK PERPENDICULAR TO DIRECTION OF WHEELCHAIR TRAVEL.

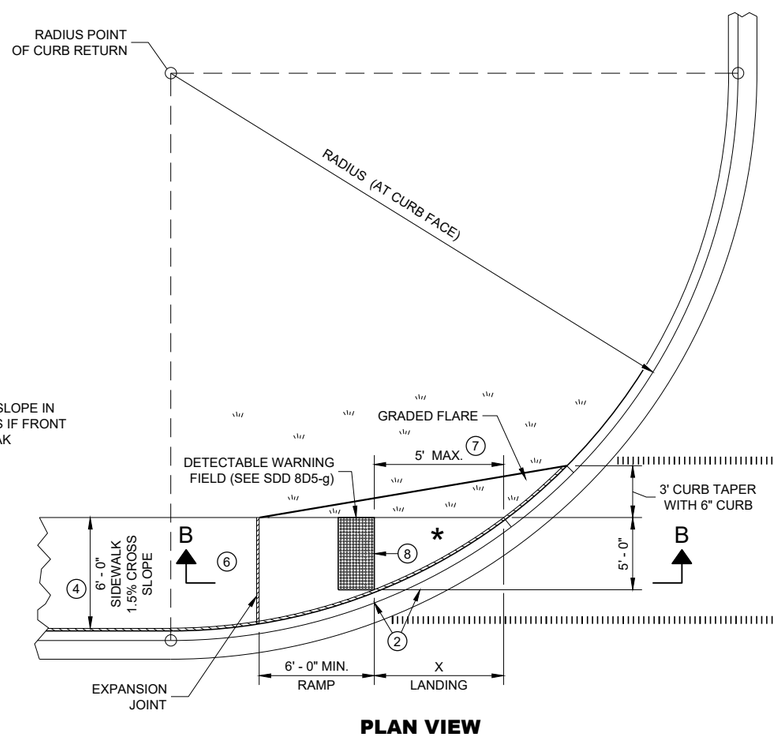
(10) INSTALL TRANSITION NOSE (INCIDENTAL TO OTHER PAY ITEMS). DO NOT MARK TRANSITION NOSE.

LEGEND

½" EXPANSION JOINT SIDEWALK

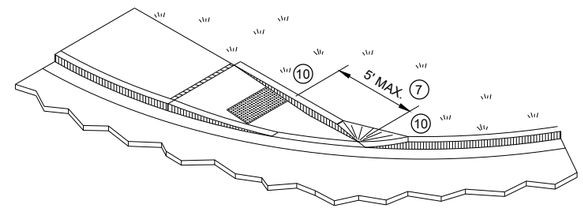
CONTRACTION JOINT SIDEWALK

PAVEMENT MARKING CROSSWALK (WHITE)

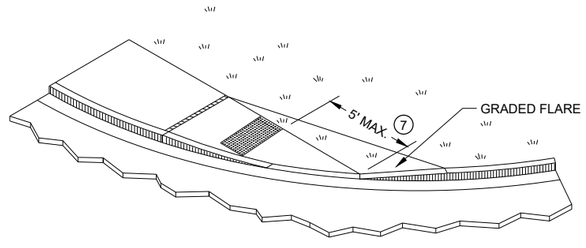


PLAN VIEW

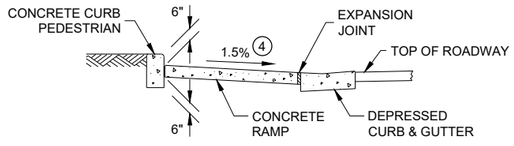
CURB RAMP TYPE 4A1



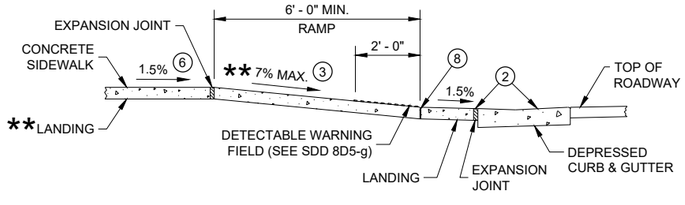
ISOMETRIC VIEW FOR TYPE 4A



ISOMETRIC VIEW FOR TYPE 4A1



SECTION C - C FOR TYPE 4A



SECTION B - B FOR TYPE 4A AND TYPE 4A1

* MAXIMUM 2.0% SLOPE IN ALL DIRECTIONS IF FRONT OF GRADE BREAK

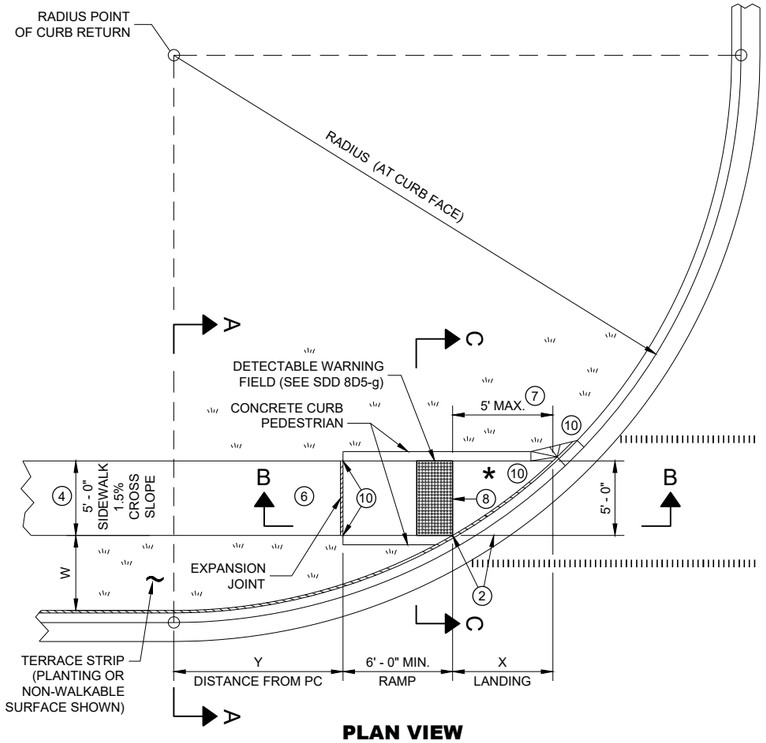
** IF RAMP SLOPE IS LESS THAN 5.0%, THEN NO ADJACENT UPHILL LANDING IS REQUIRED

CURB RAMPS TYPE 4A AND 4A1

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

SDD 08D05 - 20c

SDD 08D05 - 20c



PLAN VIEW

CURB RAMP TYPE 4B

RADIUS (AT CURB FACE)	W = 3' - 0"		W = 4' - 0"		W = 5' - 0"		W = 6' - 0"		W = 7' - 0"		W = 8' - 0"		W = 9' - 0"		W = 10' - 0"	
	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y
10 FEET	2' - 10 ¼"	0' - 5"	2' - 1"	1' - 4 ½"	1' - 5"	2' - 1"	0' - 10"	2' - 7 ½"	0' - 3 ¼"	3' - 0 ¼"						
15 FEET	4' - 6 ¾"	2' - 1 ¾"	3' - 9"	3' - 5 ¾"	3' - 1 ¼"	4' - 6"	2' - 6 ¾"	5' - 4 ½"	2' - 1"	6' - 1"	1' - 8"	6' - 8 ½"	1' - 3 ¼"	7' - 2 ½"	0' - 10 ¾"	7' - 7 ¼"
20 FEET	5' - 9 ¾"	3' - 6 ½"	4' - 11 ½"	5' - 1 ¾"	4' - 3 ¼"	6' - 5 ½"	3' - 8 ¾"	7' - 7"	3' - 3"	8' - 6 ½"	2' - 10"	9' - 4 ½"	2' - 5 ½"	10' - 1 ¼"	2' - 1 ¼"	10' - 9"
30 FEET			6' - 9 ¼"	7' - 11 ¼"	6' - 0 ¼"	9' - 8"	5' - 5"	11' - 1 ¾"	4' - 10 ¾"	12' - 5 ¾"	4' - 5 ½"	13' - 7 ¾"	4' - 0 ¾"	14' - 8 ½"	3' - 8 ½"	15' - 8 ¼"
40 FEET									6' - 1 ¾"	15' - 8 ½"	5' - 8"	17' - 2"	5' - 3"	18' - 5 ¾"	4' - 10 ¾"	19' - 8 ¼"
50 FEET															5' - 10 ¼"	23' - 2"

INTERMEDIATE RADII CAN BE INTERPOLATED
DIMENSION "Y" IS CALCULATED BASED ON 6'-0" RAMP LENGTH
DIMENSION "X" IS CALCULATED BASED ON 5'-0" SIDEWALK WIDTH

SECTION C - C FOR TYPE 4B

LEGEND

- ½" EXPANSION JOINT SIDEWALK
- CONTRACTION JOINT SIDEWALK
- PAVEMENT MARKING CROSSWALK (WHITE)

GENERAL NOTES

AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF RAMP ACCESS AREAS.

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

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE, SHALL BE FROM THE SAME MANUFACTURER.

(2) GRADE CHANGE BETWEEN GUTTER FLAG SLOPE AND THE CURB RAMP SLOPE SHALL NOT EXCEED 11%. MAXIMUM GUTTER FLAG SLOPE IS 4%. PROVIDE LONGITUDINAL DRAINAGE AROUND CURB AND AWAY FROM CURB RAMP. NO VERTICAL LIPS OR DISCONTINUITIES GREATER THAN ¼ - INCH ARE ALLOWED. SLOPE OF CURB HEAD OPENING SHALL MATCH THE RAMP SLOPE, MINIMALLY 1.5% AND NOT TO EXCEED 7%. WHEN ADJACENT TO 1.5% LANDING, CONSTRUCT CURB HEAD OPENING AT 1.5% IN THE DIRECTION OF PEDESTRIAN TRAVEL.

(3) AN 8.33% CURB RAMP SLOPE IS ALLOWABLE WITH FLATTENED GUTTER FLAG SLOPE AND NOT TO EXCEED 11% GRADE CHANGE.

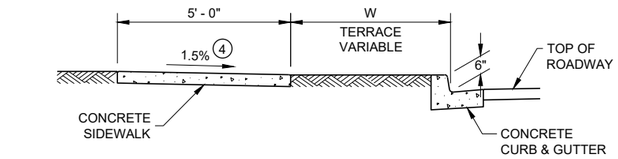
(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

(6) PROVIDE A LEVEL LANDING (MAXIMUM 2% SLOPE) IN ANY DIRECTION OF PEDESTRIAN TRAVEL. STANDARD LEVEL LANDING SIZE IS 5 FEET BY 5 FEET.

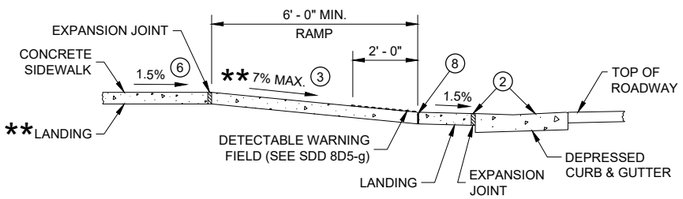
(7) WHEN THIS GRADE BREAK DISTANCE EXCEEDS 5 FEET, USE RADIAL DETECTABLE WARNING FIELD PER SDD 8D5-f.

(8) PROVIDE GRADE BREAK PERPENDICULAR TO DIRECTION OF WHEELCHAIR TRAVEL.

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



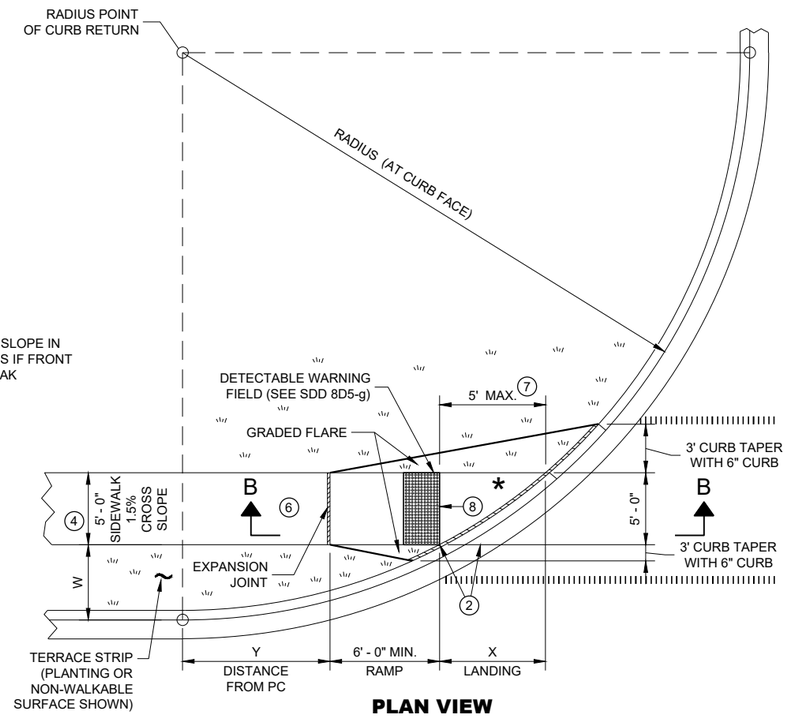
SECTION A - A FOR TYPE 4B



SECTION B - B FOR TYPE 4B AND TYPE 4B1

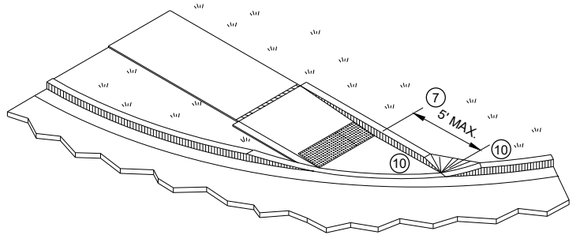
** IF RAMP SLOPE IS LESS THAN 5.0%, THEN NO ADJACENT UPHILL LANDING IS REQUIRED

* MAXIMUM 2.0% SLOPE IN ALL DIRECTIONS IF FRONT OF GRADE BREAK

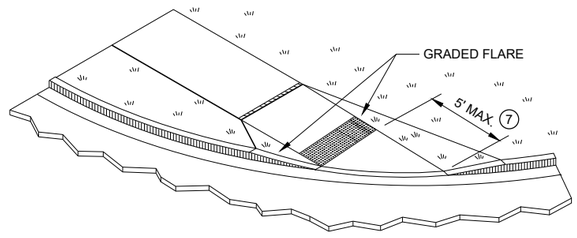


PLAN VIEW

CURB RAMP TYPE 4B1



ISOMETRIC VIEW FOR TYPE 4B



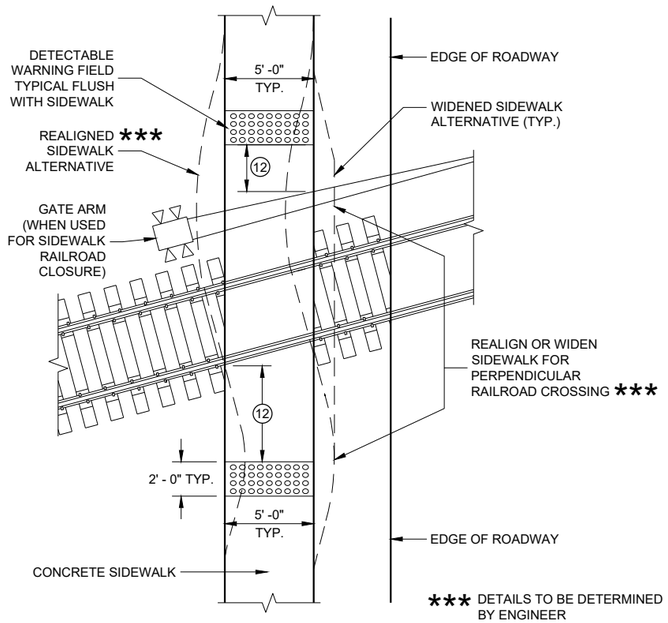
ISOMETRIC VIEW FOR TYPE 4B1

CURB RAMPS TYPE 4B AND 4B1

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

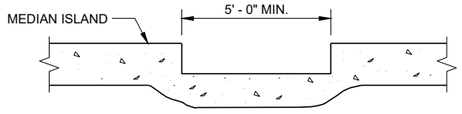
6

SDD 08D05 - 20d

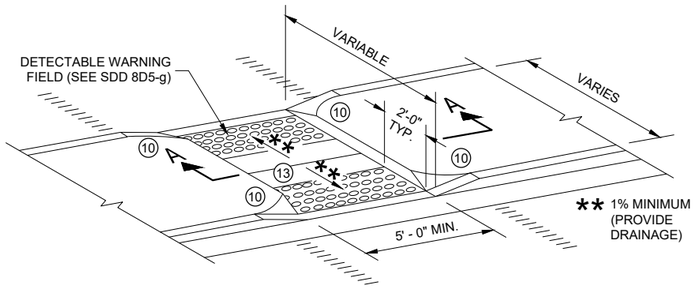


CURB RAMP TYPE 8

DETECTABLE WARNINGS AT RAILROAD CROSSING



SECTION A - A FOR TYPE 5



CURB RAMP TYPE 5

MEDIAN ISLAND NON-ELEVATED PEDESTRIAN CROSSING

GENERAL NOTES

AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF RAMP ACCESS AREAS.

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

SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2%.

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE, SHALL BE FROM THE SAME MANUFACTURER.

(2) GRADE CHANGE BETWEEN GUTTER FLAG SLOPE AND THE CURB RAMP SLOPE SHALL NOT EXCEED 11%. MAXIMUM GUTTER FLAG SLOPE IS 4%. PROVIDE LONGITUDINAL DRAINAGE AROUND CURB AND AWAY FROM CURB RAMP. NO VERTICAL LIPS OR DISCONTINUITIES GREATER THAN ½ - INCH ARE ALLOWED. SLOPE OF CURB HEAD OPENING SHALL MATCH THE RAMP SLOPE, MINIMALLY 1.5% AND NOT TO EXCEED 7%. WHEN ADJACENT TO 1.5% LANDING, CONSTRUCT CURB HEAD OPENING AT 1.5% IN THE DIRECTION OF PEDESTRIAN TRAVEL.

(3) AN 8.33% CURB RAMP SLOPE IS ALLOWABLE WITH FLATTENED GUTTER FLAG SLOPE AND NOT TO EXCEED 11% GRADE CHANGE.

(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

(6) PROVIDE A LEVEL LANDING (MAXIMUM 2% SLOPE) IN ANY DIRECTION OF PEDESTRIAN TRAVEL. STANDARD LEVEL LANDING SIZE IS 5 FEET BY 5 FEET.

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

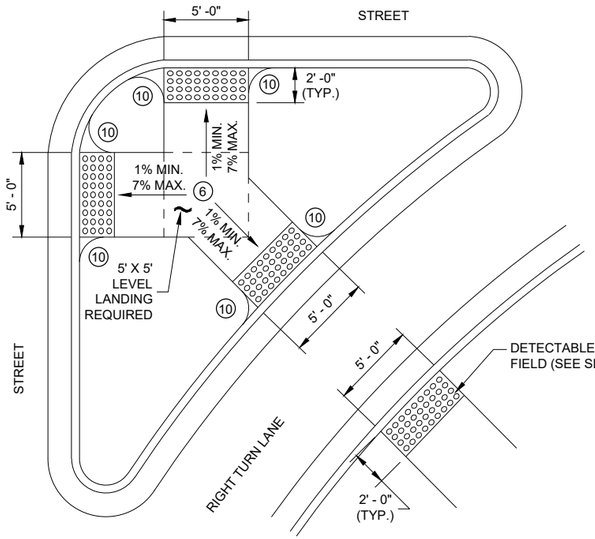
(11) SLOPE SIDEWALK TOWARD LANDING AS SHOWN WHERE THERE IS NO TERRACE OR WHERE THE TERRACE WIDTH IS LESS THAN 6 FEET WIDE.

(12) THE EDGE OF THE DETECTABLE WARNING FIELD NEAREST TO A RAILROAD CROSSING SHALL BE 1.5 FEET ±0.1' FROM THE FACE OF THE GATE ARM IF THE GATE ARM EXTENDS ACROSS THE SIDEWALK. WHERE THERE IS NO PEDESTRIAN GATE, THE EDGE OF THE DETECTABLE WARNING FIELD NEAREST TO THE RAILROAD CROSSING SHALL BE 15 FEET FROM THE NEAREST RAIL.

(13) DO NOT INSTALL DETECTABLE WARNING FIELDS AT THE EDGES OF STEET-LEVEL PEDESTRIAN REFUGE ISLANDS IF A MINIMUM 2 FOOT CONCRETE SURFACE WITHOUT DETECTABLE WARNINGS (MEASURED IN THE DIRECTION OF PEDESTRIAN TRAVEL) CANNOT BE ACHIEVED.

LEGEND

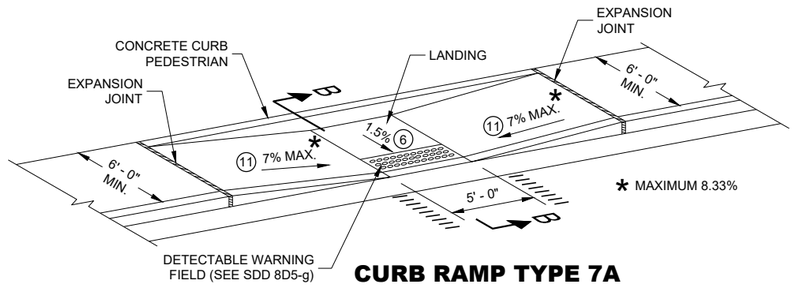
- ½" EXPANSION JOINT SIDEWALK
- CONTRACTION JOINT FIELD LOCATED
- PAVEMENT MARKING CROSSWALK (WHITE)



CURB RAMP TYPE 6

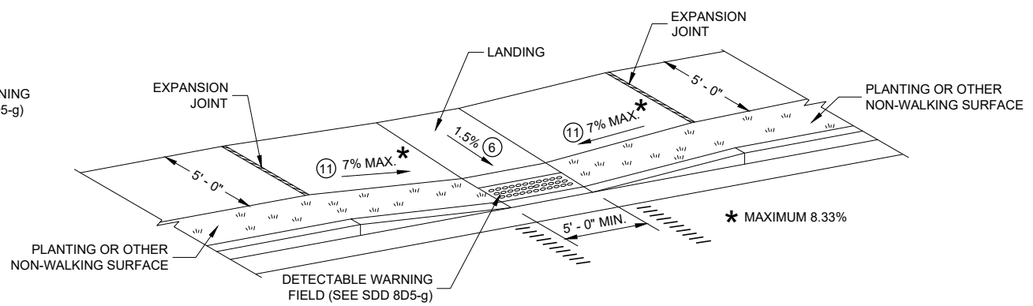
DETECTABLE WARNING AT ISLANDS

REFER TO GENERAL NOTES (2) AND (3) FOR ALL ISLAND CURB RAMPS



CURB RAMP TYPE 7A

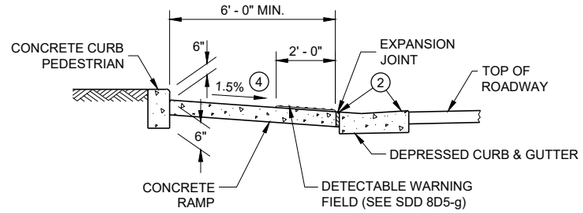
MID BLOCK CROSSING



CURB RAMP TYPE 7B

MID BLOCK CROSSING

NOTE: THESE PARALLEL AND PARALLEL/PERPENDICULAR CURB RAMPS MAY BE USED AT INTERSECTIONS AND MID BLOCK LOCATIONS.



SECTION B - B FOR TYPE 7A

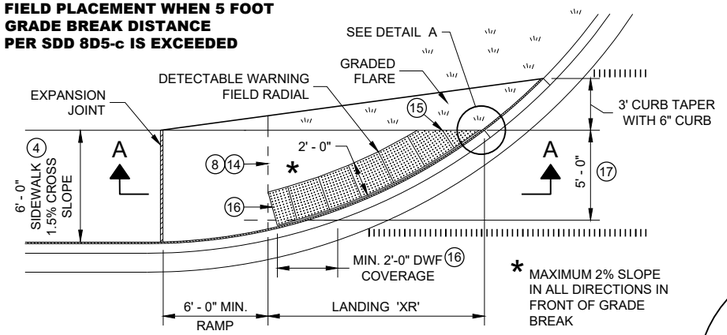
CURB RAMPS TYPE 5, 6, 7A, 7B & 8

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

SDD 08D05 - 20e

SDD 08D05 - 20e

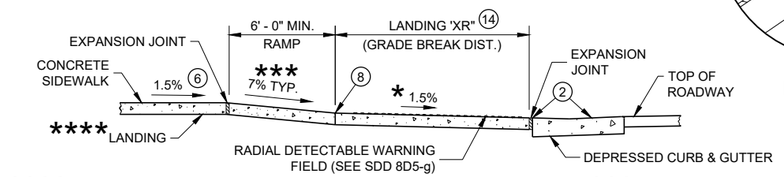
RADIAL DETECTABLE WARNING FIELD PLACEMENT WHEN 5 FOOT GRADE BREAK DISTANCE PER SDD 8D5-c IS EXCEEDED



PLAN VIEW

CURB RAMP TYPE 4A1

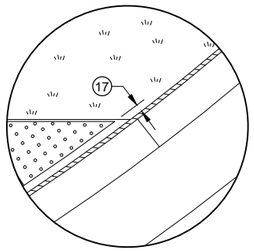
(GRADE BREAK DISTANCE GREATER THAN 5 FEET)



**** IF RAMP SLOPE IS LESS THAN 5.0%, THEN NO ADJACENT UPHILL LANDING IS REQUIRED

*** MAXIMUM 8.33%

SECTION A - A FOR TYPE 4A1



DETAIL A

LEGEND

- ½" EXPANSION JOINT SIDEWALK
- CONTRACTION JOINT SIDEWALK
- PAVEMENT MARKING CROSSWALK (WHITE)

GENERAL NOTES

AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF RAMP ACCESS AREAS.

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

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE, SHALL BE FROM THE SAME MANUFACTURER.

APPLY RADIAL DETECTABLE WARNING PLACEMENT SIMILARLY FOR TYPE 4A AND 4A1 CURB RAMPS AND SIMILARLY FOR TYPE 4B AND 4B1 CURB RAMPS. TYPE 4A AND 4B CURB RAMPS ARE NOT SHOWN.

REFER TO SDD 8D5-g FOR ADDITIONAL RADIAL PLATE REQUIREMENTS.

FIELD CUTS AT INTERMEDIATE JOINTS WITHIN THE RADIAL DETECTABLE WARNING FILED ARE PROHIBITED.

DETERMINE FINAL RADIAL WARNING FIELD CONFIGURATION AD ITS INDIVIDUAL PLATE LOCATIONS. PERFORM PRE-LAYOUT PRIOR TO PLACEMENT IN PLASTIC CONCRETE. FOLLOW MANUFACTURER'S PRODUCT LIST AND INSTALLATION RECOMMENDATIONS.

(2) GRADE CHANGE BETWEEN GUTTER FLAG SLOPE AND THE CURB RAMP SLOPE SHALL NOT EXCEED 11%. MAXIMUM GUTTER FLAG SLOPE IS 4%. PROVIDE LONGITUDINAL DRAINAGE AROUND CURB AND AWAY FROM CURB RAMP. NO VERTICAL LIPS OR DISCONTINUITIES GREATER THAN ¼ - INCH ARE ALLOWED. SLOPE OF CURB HEAD OPENING SHALL MATCH THE RAMP SLOPE, MINIMALLY 1.5% AND NOT TO EXCEED 7%. WHEN ADJACENT TO 1.5% LANDING, CONSTRUCT CURB HEAD OPENING AT 1.5% IN THE DIRECTION OF PEDESTRIAN TRAVEL.

(3) AN 8.33% CURB RAMP SLOPE IS ALLOWABLE WITH FLATTENED GUTTER FLAG SLOPE AND NOT TO EXCEED 11% GRADE CHANGE.

(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

(6) PROVIDE A LEVEL LANDING (MAXIMUM 2% SLOPE) IN ANY DIRECTION OF PEDESTRIAN TRAVEL. STANDARD LANDING SIZE IS 5 FEET BY 5 FEET.

(8) PROVIDE GRADE BREAK PERPENDICULAR TO DIRECTION OF WHEELCHAIR TRAVEL.

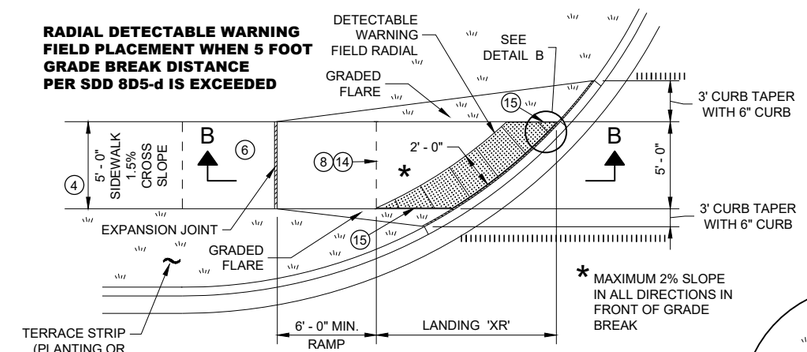
(14) CONSULT ENGINEER IF GRADE BREAK LOCATION (END OF LANDING DIMENSION "XR") REQUIRES FIELD ADJUSTMENT WHEN ESTABLISHING FINAL RADIAL DETECTABLE WARNING FIELD LOCATION.

(15) FIELD SAW CUTS ALONG RADIAL DETECTABLE WARNING PLATES WILL BE NECESSARY TO MATCH EACH CURB RAMP EDGE. AVOID CUTTING THROUGH DOMES WHENEVER POSSIBLE. MAKE FIELD CUTS TRUE TO LINE AND WITHIN ⅛" DEVIATION. SMOOTH EDGES OF FIELD CUT PLATES.

(16) USE 1' X 2" RECTANGULAR END PLATE AT END OF TYPE 4A1 RAMP AND PROVIDE MINIMUM 2' - 0" DETECTABLE WARNING FIELD COVERAGE (IN DIRECTION OF PEDESTRIAN TRAVEL) ALONG THE ENTIRE CURB RAMP WIDTH.

(17) A MAXIMUM 3 INCH CONCRETE BORDER WITH IS ALLOWABLE IN FROM OF RADIAL DETECTABLE WARNING FIELD FOR CONSTRUCTABILITY PURPOSES. CONCRETE BORDER WIDTH MAY VARY UP TO 1 INCH.

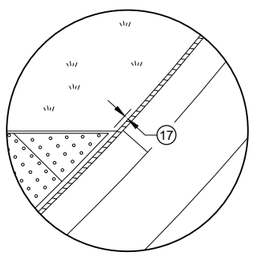
RADIAL DETECTABLE WARNING FIELD PLACEMENT WHEN 5 FOOT GRADE BREAK DISTANCE PER SDD 8D5-d IS EXCEEDED



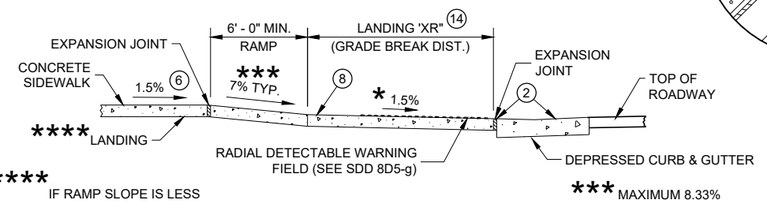
PLAN VIEW

CURB RAMP TYPE 4B1

(GRADE BREAK DISTANCE GREATER THAN 5 FEET)



DETAIL B

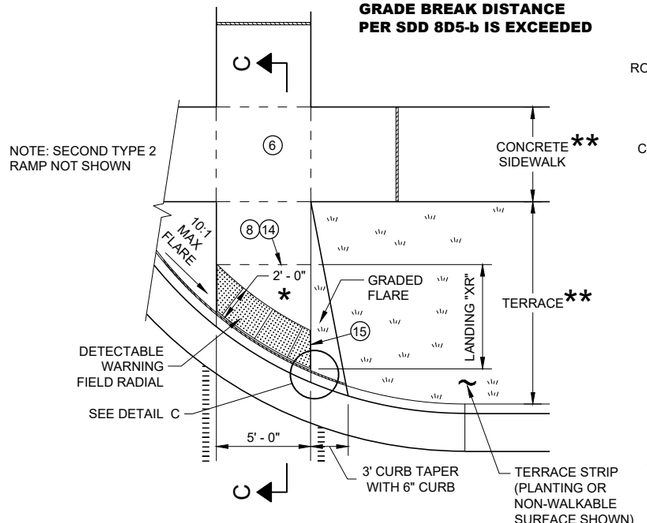


**** IF RAMP SLOPE IS LESS THAN 5.0%, THEN NO ADJACENT UPHILL LANDING IS REQUIRED

*** MAXIMUM 8.33%

SECTION B - B FOR TYPE 4B1

RADIAL DETECTABLE WARNING FIELD PLACEMENT WHEN 5 FOOT GRADE BREAK DISTANCE PER SDD 8D5-b IS EXCEEDED

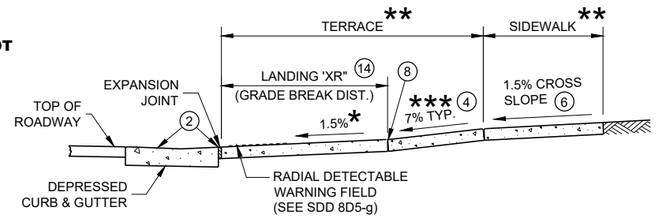


PLAN VIEW

CURB RAMP TYPE 2

(GRADE BREAK DISTANCE GREATER THAN 5 FEET)

(ON LINE WITH SIDEWALK)

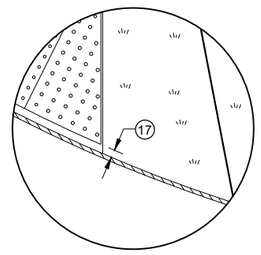


SECTION C - C FOR TYPE 2

* MAXIMUM 2% SLOPE IN ALL DIRECTIONS IN FRONT OF GRADE BREAK

** WIDTH SHOWN ELSEWHERE IN THE PLANS

*** MAXIMUM 8.33%



DETAIL C

CURB RAMPS
RADIAL DETECTABLE WARNING FIELD APPLICATIONS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

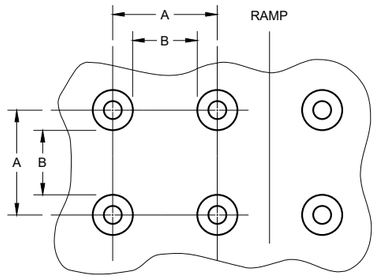
SDD 08D05 - 20f

6

SDD 08D05 - 20f

	MIN.	MAX.
A	1.6"	2.4"
B	0.65"	1.5"
C	*	*
D	0.9"	1.4"

* THE C DIMENSION IS 50% TO 65% OF THE D DIMENSION.

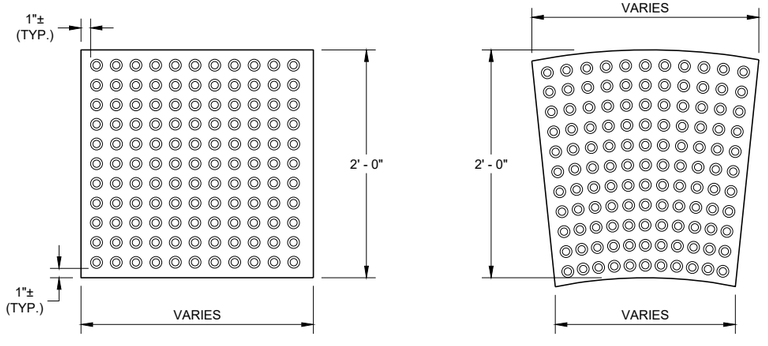


PLAN VIEW



ELEVATION VIEW

TRUNCATED DOMES
DETECTABLE WARNING PATTERN DETAIL



RECTANGULAR PLATES

RADIAL PLATES

PLAN VIEW
DETECTABLE WARNING FIELDS (TYPICAL)

GENERAL NOTES

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AT A CURB RAMP SHALL BE FROM THE SAME MANUFACTURER.

PLACE ALL DETECTABLE WARNING FIELD SYSTEMS IN ACCORDANCE TO THE MANUFACTURER'S RECOMMENDATION.

FIELD CUTS AT INTERMEDIATE JOINTS WITHIN THE RADIAL DETECTABLE WARNING FILED ARE PROHIBITED.

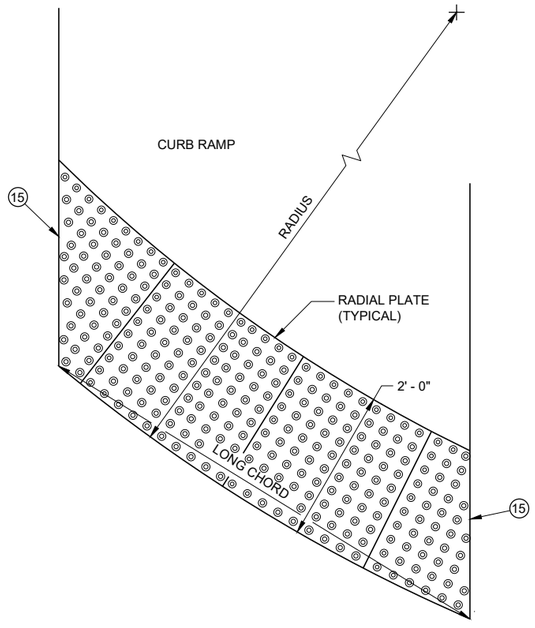
DETERMINE FINAL RADIAL WARNING FIELD CONFIGURATION AND ITS INDIVIDUAL PLATE LOCATIONS. PERFORM PRE-LAYOUT PRIOR TO PLACEMENT IN PLASTIC CONCRETE. FOLLOW MANUFACTURER'S PRODUCT LIST AND INSTALLATION RECOMMENDATIONS.

FOR RADIAL DETECTABLE WARNING FIELD APPLICATIONS WHERE STANDARD RADIAL PLATES ARE NOT AVAILABLE AT AN INTERSECTION CURB RADIUS, A COMBINATION OF SQUARE OR RECTANGULAR PLATES AND RADIAL PLATES MAY BE USED TO FORM RADIAL CONFIGURATION. RADIAL WEDGE PLATES IN COMBINATION WITH SQUARE PLATES ARE ALSO ACCEPTABLE. FOLLOW MANUFACTURER'S RECOMMENDATIONS.

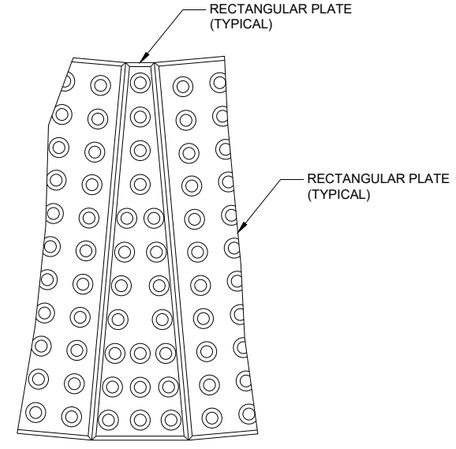
REFER TO CONTRACT AND STANDARD SPECIFICATIONS FOR FIELD CUTTING REQUIREMENTS.

DO NOT EMBED IN CONCRETE ANY FIELD-CUT PLATES WITH CUT EDGES SHORTER THAN 6 INCHES. CONSULT WITH MANUFACTURER FOR RE-DRILLING AND ANCHORING REQUIREMENTS OF FIELD-CUT PLATES.

(15) FIELD SAW CUTS ALONG RADIAL DETECTABLE WARNING PLATES WILL BE NECESSARY TO MATCH EACH CURB RAMP EDGE. AVOID CUTTING THROUGH DOMES WHENEVER POSSIBLE. MAKE FIELD CUTS TRUE TO LINE AND WITHIN ⅛" DEVIATION. SMOOTH EDGES OF FIELD CUT PLATES.



PLAN VIEW
RADIAL DETECTABLE WARNING FIELD ATTRIBUTES



PLAN VIEW
RADIAL WEDGE PLATE CONNECTION DETAIL

CURB RAMPS
RECTANGULAR AND RADIAL
DETECTABLE WARNING PLATES

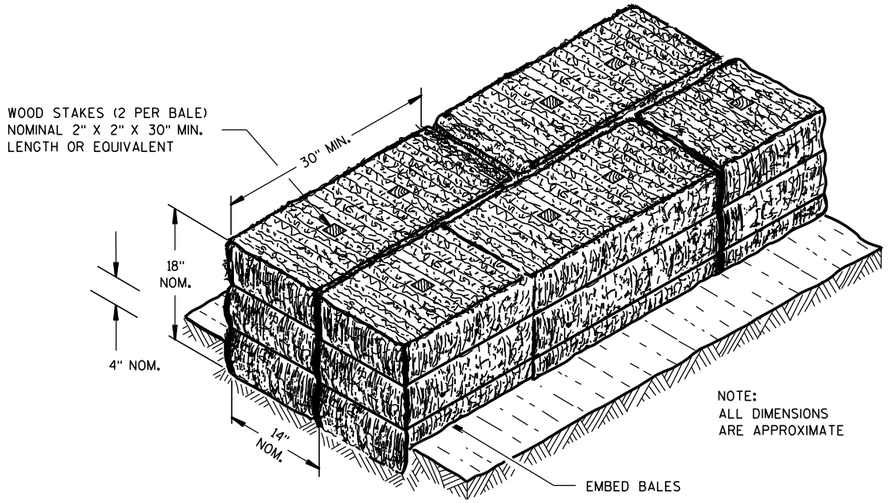
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2019
DATE
/S/ Rodney Taylor
ROADWAY STANDARDS DEVE UNIT SUPERVISOR

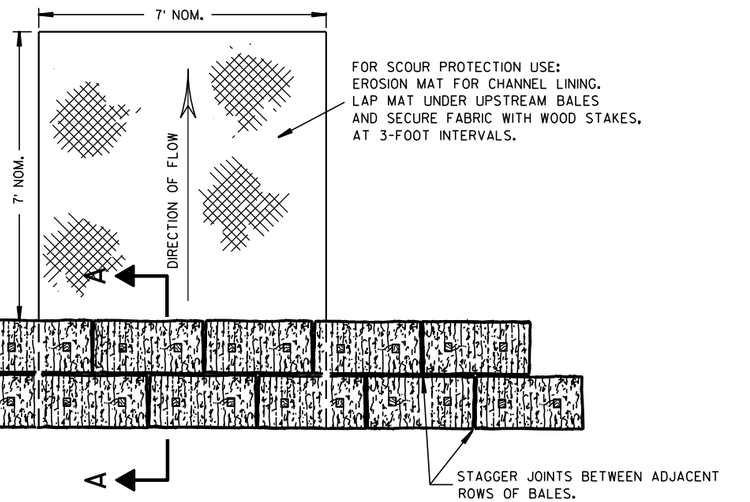
FHWA

6

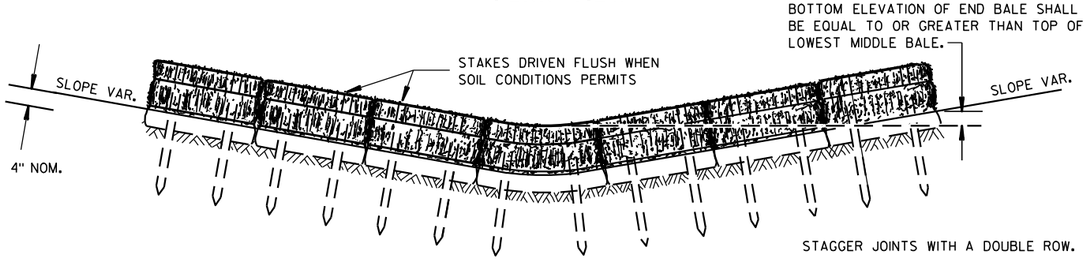
SDD 08D05 - 20g



SECTION A-A



PLAN VIEW



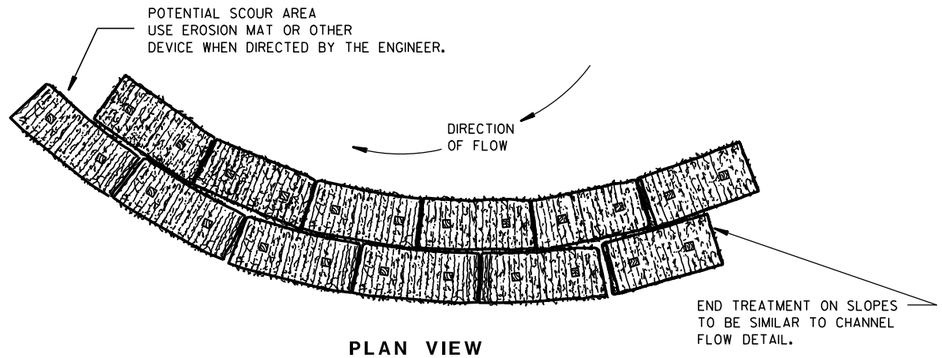
FRONT ELEVATION

TEMPORARY DITCH CHECK USING EROSION BALES (1)

GENERAL NOTES

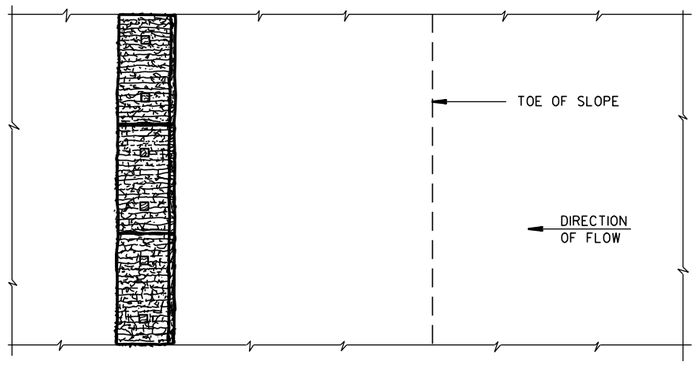
DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

(1) TEMPORARY DITCH CHECKS EITHER EROSION BALES OR MANUFACTURED SHALL BE PAID FOR UNDER THE BID ITEM OF TEMPORARY DITCH CHECK. THE DEPARTMENT WILL NOT PAY FOR TEMPORARY DITCH CHECKS CONSTRUCTED OF A SINGLE ROW OF EROSION BALES.

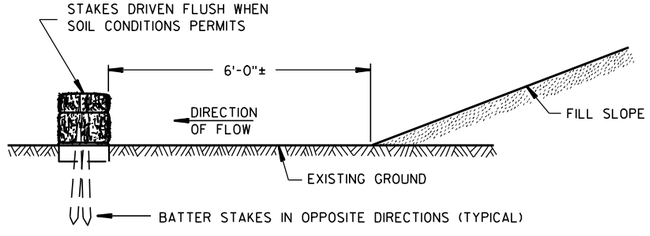


PLAN VIEW

WHEN ALTERING THE DIRECTION OF FLOW



PLAN VIEW



FRONT ELEVATION

WHEN EXISTING GROUND SLOPES AWAY FROM FILL SLOPE

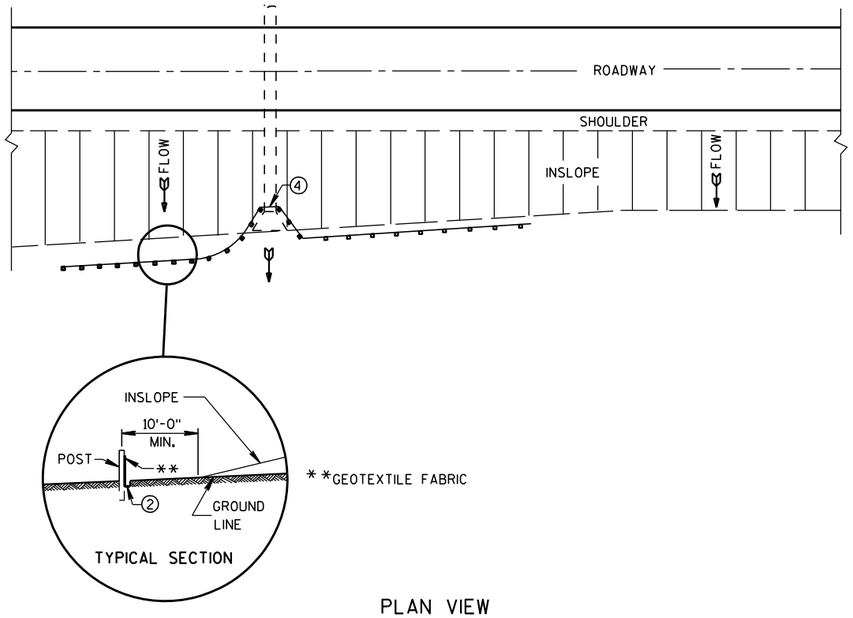
EROSION BALES FOR SHEET FLOW

TYPICAL INSTALLATIONS OF EROSION BALES / TEMPORARY DITCH CHECKS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

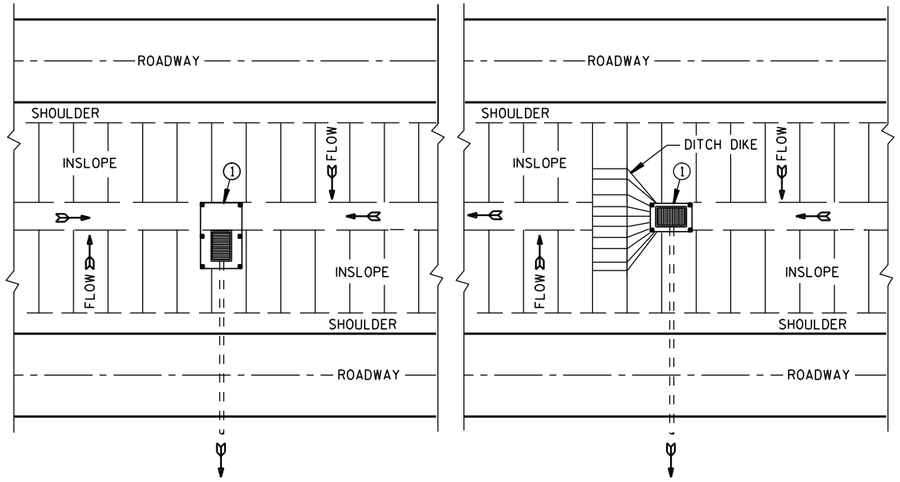
APPROVED
6/04/02 DATE
/S/ Beth Cannestra
CHIEF ROADWAY DEVELOPMENT ENGINEER
FHWA

6
S.D.D. 8 E 8-3



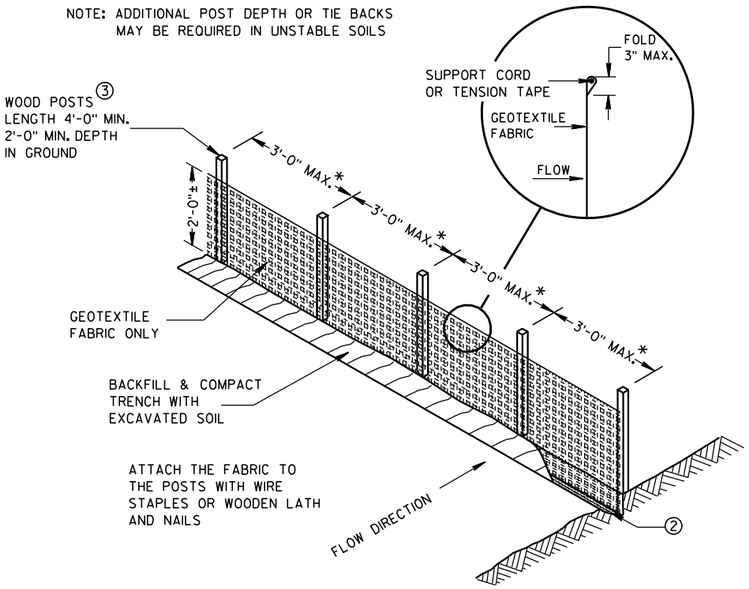
PLAN VIEW

TYPICAL APPLICATION OF SILT FENCE



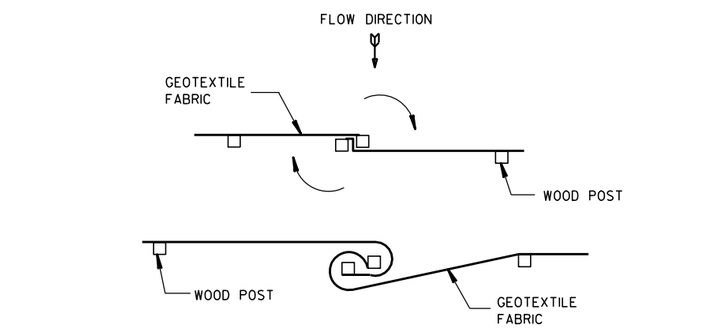
PLAN VIEW

SILT FENCE AT MEDIAN SURFACE DRAINS

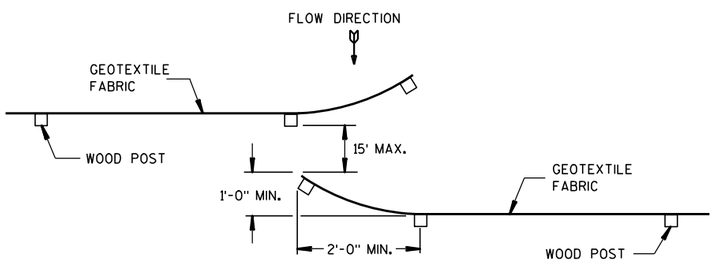


*NOTE: 8'-0" POST SPACING ALLOWED IF A WOVEN GEOTEXTILE FABRIC IS USED.

SILT FENCE



TWIST METHOD



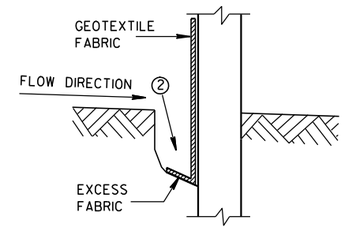
HOOK METHOD

JOINING TWO LENGTHS OF SILT FENCE 5

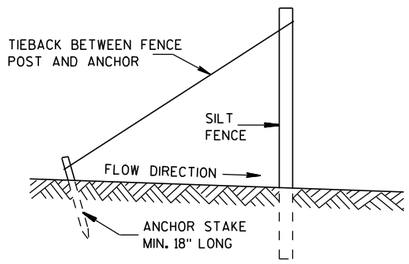
GENERAL NOTES

DETAILS OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.

1. HORIZONTAL BRACE REQUIRED WITH 2" X 4" WOODEN FRAME OR EQUIVALENT AT TOP OF POSTS.
2. FOR MANUAL INSTALLATIONS THE TRENCH SHALL BE A MINIMUM OF 4" WIDE & 6" DEEP TO BURY AND ANCHOR THE GEOTEXTILE FABRIC. FOLD MATERIAL TO FIT TRENCH AND BACKFILL & COMPACT TRENCH WITH EXCAVATED SOIL.
3. WOOD POSTS SHALL BE A MINIMUM SIZE OF 1⅛" X 1⅛" OF OAK OR HICKORY.
4. SILT FENCE TO EXTEND ACROSS THE TOP OF THE PIPE.
5. CONSTRUCT SILT FENCE FROM A CONTINUOUS ROLL IF POSSIBLE BY CUTTING LENGTHS TO AVOID JOINTS. IF A JOINT IS NECESSARY USE ONE OF THE FOLLOWING TWO METHODS; A) OVERLAP THE END POSTS AND TWIST, OR ROTATE, AT LEAST 180 DEGREES, B) HOOK THE END OF EACH SILT FENCE LENGTH.



TRENCH DETAIL



SILT FENCE TIE BACK

(WHEN REQUIRED BY THE ENGINEER)

SILT FENCE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

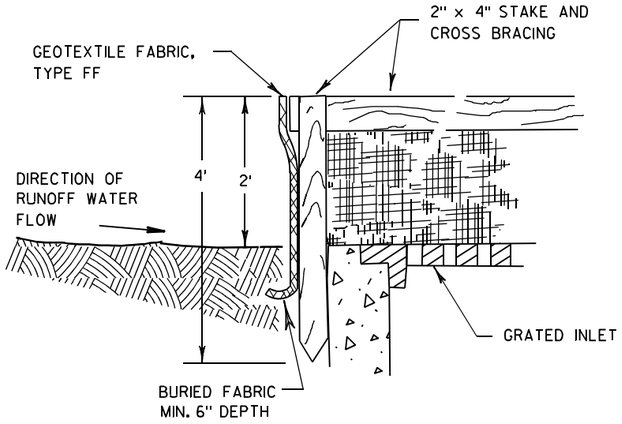
APPROVED
4-29-05 DATE
/S/ Beth Cannestra
CHIEF ROADWAY DEVELOPMENT ENGINEER
FHWA

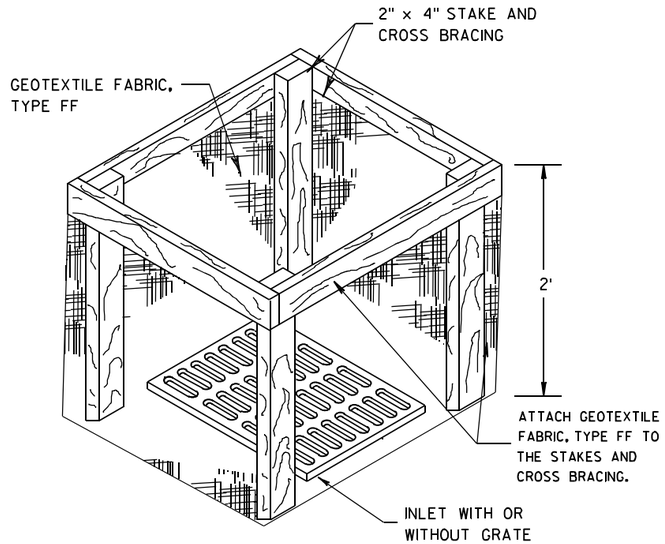
6

S.D.D. 8 E 9-6

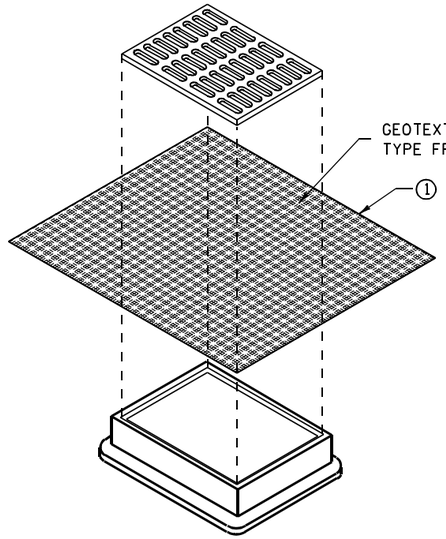
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S.D.D. 8 E 9-6



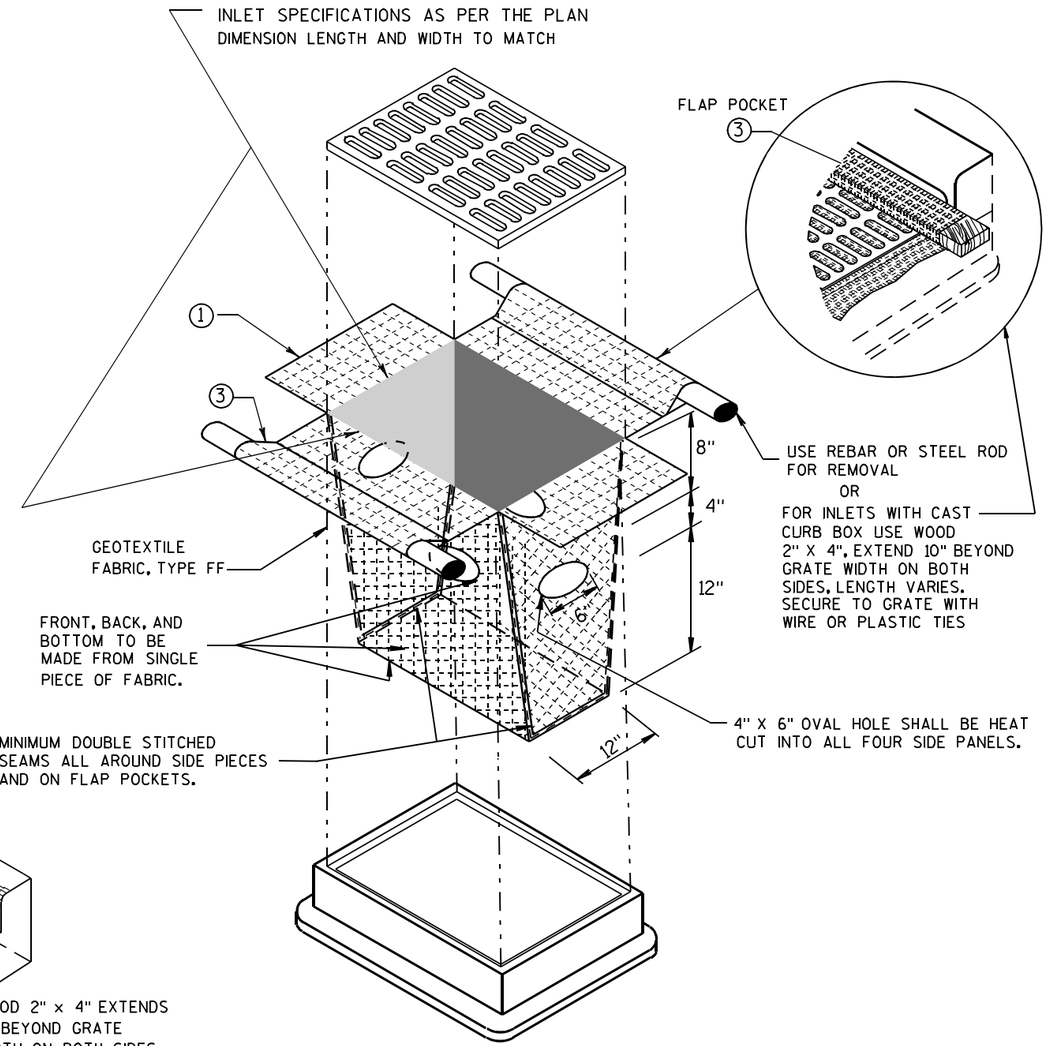


INLET PROTECTION, TYPE A



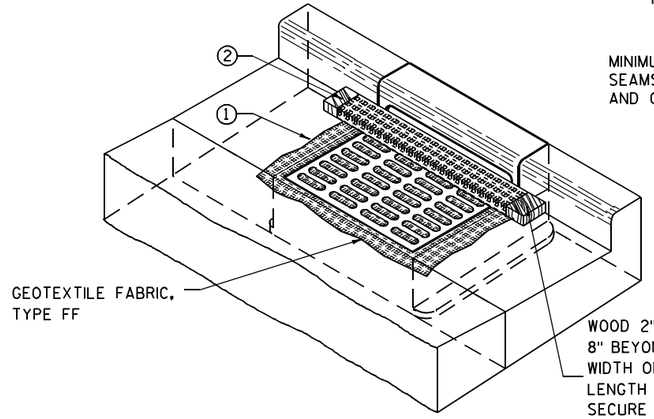
INLET PROTECTION, TYPE B
(WITHOUT CURB BOX)

(CAN BE INSTALLED IN ANY INLET WITHOUT A CURB BOX)



INLET PROTECTION, TYPE D

(CAN BE INSTALLED IN ANY INLET TYPE WITH
OR WITHOUT A CURB BOX AS PER NOTE ②)



INLET PROTECTION, TYPE C (WITH CURB BOX)

GENERAL NOTES

INLET PROTECTION DEVICES SHALL BE MAINTAINED OR REPLACED AT THE DIRECTION OF THE ENGINEER.

MANUFACTURED ALTERNATIVES APPROVED AND LISTED ON THE DEPARTMENT'S EROSION CONTROL PRODUCT ACCEPTABILITY LIST MAY BE SUBSTITUTED.

WHEN REMOVING OR MAINTAINING INLET PROTECTION, CARE SHALL BE TAKEN SO THAT THE SEDIMENT TRAPPED ON THE GEOTEXTILE FABRIC DOES NOT FALL INTO THE INLET. ANY MATERIAL FALLING INTO THE INLET SHALL BE REMOVED IMMEDIATELY.

① FINISHED SIZE, INCLUDING FLAP POCKETS WHERE REQUIRED, SHALL EXTEND A MINIMUM OF 10" AROUND THE PERIMETER TO FACILITATE MAINTENANCE OR REMOVAL.

② FOR INLET PROTECTION, TYPE C (WITH CURB BOX), AN ADDITIONAL 18" OF FABRIC IS WRAPPED AROUND THE WOOD AND SECURED WITH STAPLES. THE WOOD SHALL NOT BLOCK THE ENTIRE HEIGHT OF THE CURB BOX OPENING.

③ FLAP POCKETS SHALL BE LARGE ENOUGH TO ACCEPT WOOD 2X4.

INSTALLATION NOTES

TYPE B & C

TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 3" OF THE GRATE.

THE CONTRACTOR SHALL DEMONSTRATE A METHOD OF MAINTENANCE, USING A SEWN FLAP, HAND HOLDS OR OTHER METHOD TO PREVENT ACCUMULATED SEDIMENT FROM ENTERING THE INLET.

TYPE D

DO NOT INSTALL INLET PROTECTION TYPE D IN INLETS SHALLOWER THAN 30", MEASURED FROM THE BOTTOM OF THE INLET TO THE TOP OF THE GRATE.

TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 3" OF THE GRATE.

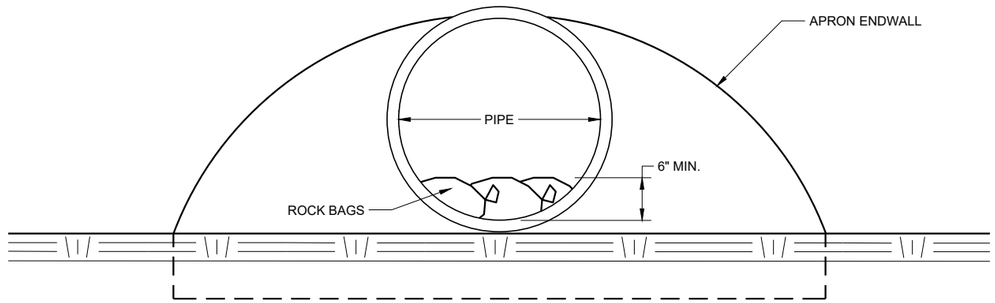
THE INSTALLED BAG SHALL HAVE A MINIMUM SIDE CLEARANCE, BETWEEN THE INLET WALLS AND THE BAG, MEASURED AT THE BOTTOM OF THE OVERFLOW HOLES, OF 3". WHERE NECESSARY THE CONTRACTOR SHALL CINCH THE BAG, USING PLASTIC ZIP TIES, TO ACHIEVE THE 3" CLEARANCE. THE TIES SHALL BE PLACED AT A MAXIMUM OF 4" FROM THE BOTTOM OF THE BAG.

INLET PROTECTION
TYPE A, B, C, AND D

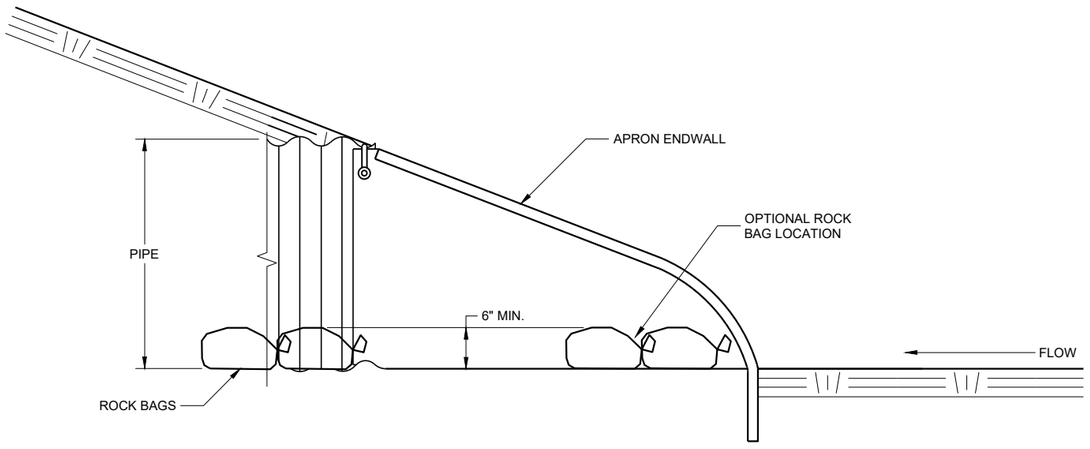
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
10/16/02
DATE
/S/ Beth Cannestra
CHIEF ROADWAY DEVELOPMENT ENGINEER
FHWA

6
S.D.D. 8 E 10-2



END VIEW



SIDE VIEW

CULVERT PIPE CHECK

(INSTALL ON INLET END ONLY)

CULVERT PIPE CHECK

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2019
DATE
/S/ Daniel Schave
EROSION CONTROL ENGI

FHWA

6

SDD 08E15 - 01

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SDD 08E15 - 01

METAL APRON ENDWALLS

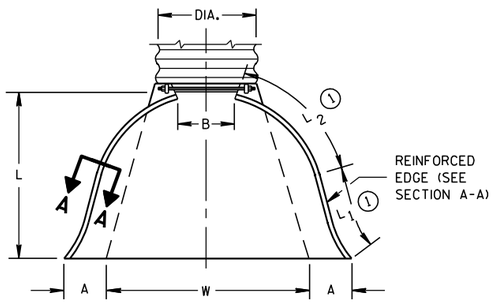
PIPE DIA. (IN.)	MIN. THICK. (Inches) STEEL	MIN. THICK. (Inches) ALUM.	DIMENSIONS (Inches) A (±1")	B (MAX.)	H (±1")	L (±1 1/2")	L1 ①	L2 ①	W (±2")	APPROX. SLOPE	BODY
12	.064	.060	6	6	6	21	12	17 1/2	24	2 1/2 to 1	1 Pc.
15	.064	.060	7	8	6	26	14	21 3/4	30	2 1/2 to 1	1 Pc.
18	.064	.060	8	10	6	31	15	28 1/4	36	2 1/2 to 1	1 Pc.
21	.064	.060	9	12	6	36	18	29 5/8	42	2 1/2 to 1	1 Pc.
24	.064	.075	10	13	6	41	18	37 1/4	48	2 1/2 to 1	1 Pc.
30	.079	.075	12	16	8	51	18	52 1/4	60	2 1/2 to 1	1 Pc.
36	.079	.105	14	19	9	60	24	59 3/4	72	2 1/2 to 1	2 Pc.
42	.109	.105	16	22	11	69	24	75 5/8	84	2 1/2 to 1	2 Pc.
48	.109	.105	18	27	12	78	24	81	90	2 1/4 to 1	3 Pc.
54	.109	.105	18	30	12	84	30	85 1/2	102	2 1/4 to 1	3 Pc.
60	.109×	.105×	18	33	12	87	—	—	114	2 to 1	3 Pc.
66	.109×	.105×	18	36	12	87	—	—	120	2 to 1	3 Pc.
72	.109×	.105×	18	39	12	87	—	—	126	2 to 1	3 Pc.
78	.109×	.105×	18	42	12	87	—	—	132	1 1/2 to 1	3 Pc.
84	.109×	.105×	18	45	12	87	—	—	138	1 1/2 to 1	3 Pc.
90	.109×	.105×	18	37	12	87	—	—	144	1 1/2 to 1	3 Pc.
96	.109×	.105×	18	35	12	87	—	—	150	1 1/2 to 1	3 Pc.

× EXCEPT CENTER PANEL SEE GENERAL NOTES

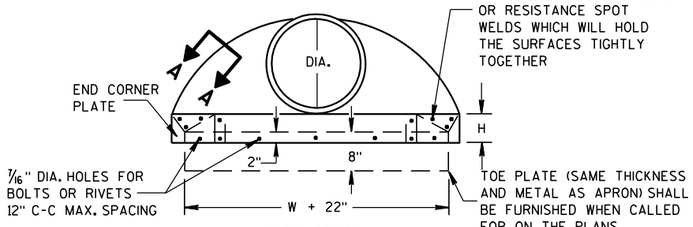
REINFORCED CONCRETE APRON ENDWALLS

PIPE DIA. (IN.)	DIMENSIONS (Inches) T	A	B	C	D	E	G	APPROX. SLOPE
12	2	4	24	48 7/8	72 1/8	24	2	3 to 1
15	2 1/4	6	27	46	73	30	2 1/4	3 to 1
18	2 1/2	9	27	46	73	36	2 1/2	3 to 1
21	2 3/4	9	36	37 1/2	73 1/2	42	2 3/4	3 to 1
24	3	9 1/2	43 1/2	30	73 1/2	48	3	3 to 1
27	3 1/4	10 1/2	49 1/2	24	73 1/2	54	3 1/4	3 to 1
30	3 1/2	12	54	19 3/4	73 1/2	60	3 1/2	3 to 1
36	4	15	63	34 3/4	97 3/4	72	4	3 to 1
42	4 1/2	21	63	35	98	78	4 1/2	3 to 1
48	5	24	72	26	98	84	5	3 to 1
54	5 1/2	27	65	* 33 1/4 - ** 35	* 98 1/4 - ** 100	90	5 1/2	2 2/5 to 1
60	6	* 30 - ** 35	60	39	99	96	5	2 to 1
66	6 1/2	* 24 - ** 30	* 72 - ** 78	* 21 - ** 27	99	102	5 1/2	2 to 1
72	7	* 24 - ** 36	78	21	99	108	6	2 to 1
78	7 1/2	* 24 - ** 36	78	21	99	114	6 1/2	2 to 1
84	8	36	90 1/2	21	111 1/2	120	6 1/2	1 1/2 to 1
90	8 1/2	41	87 1/2	24	111 1/2	132	6 1/2	1 1/2 to 1

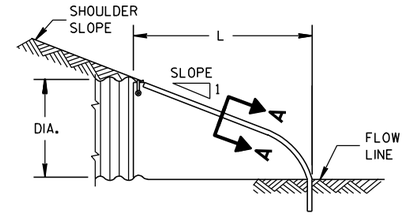
*MINIMUM
**MAXIMUM



PLAN VIEW

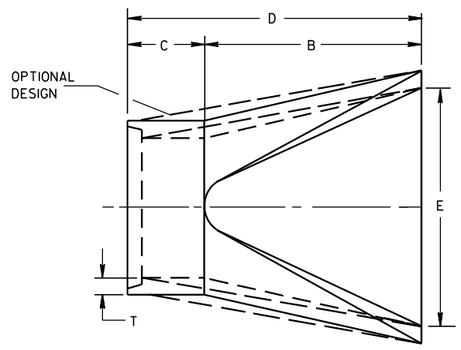


END VIEW

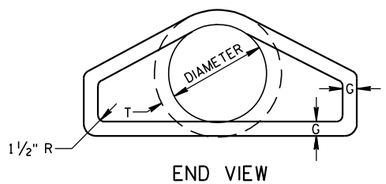


SIDE ELEVATION

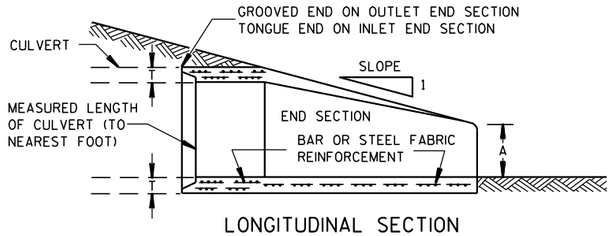
METAL ENDWALLS



PLAN

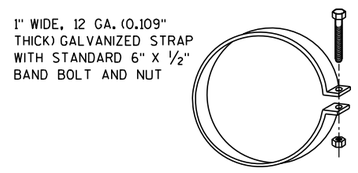


END VIEW



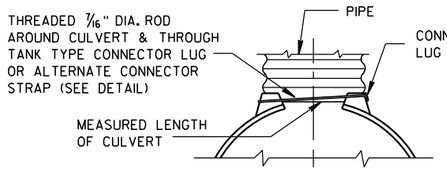
LONGITUDINAL SECTION

CONCRETE ENDWALLS

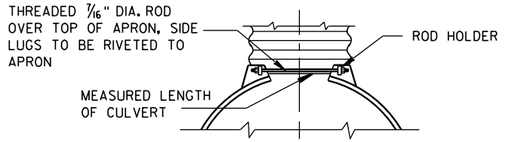


ALTERNATE FOR TYPE 1 CONNECTION

END SECTION CONNECTOR STRAP

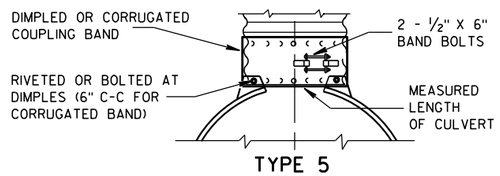


TYPE 1
FOR 12" THRU 24" CORR. PIPE



TYPE 2
FOR 30" THRU 96" CORR. PIPE

TYPE 3
FOR 42" THRU 96" CORR. PIPE



TYPE 5
ALTERNATE FOR:
ALL SIZES CORRUGATED CIRCULAR PIPE

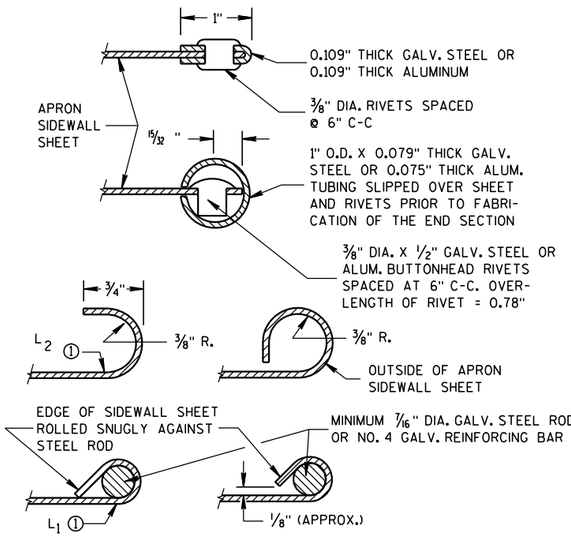
NOTE: DIMPLED BAND FITS OVER OUTSIDE OF ENDWALL. AND CORRUGATED BAND FITS INSIDE ENDWALL. DIMPLED BAND MAY BE USED WITH HELICALLY CORRUGATED PIPE.

FOR CIRCUMFERENTIALLY CORRUGATED PIPE USE ENDWALL CONNECTION DETAILS 1, 2, 3 OR 5 AS APPLICABLE.

FOR HELICALLY CORRUGATED PIPE USE ENDWALL CONNECTION DETAILS 1, 2 OR 5.

FOR HELICALLY CORRUGATED PIPES WITH TWO CIRCUMFERENTIAL CORRUGATIONS AT EACH END USE ENDWALL CONNECTION DETAILS 1, 2 OR 3.

CONNECTION DETAILS



SECTION A-A

GENERAL NOTES

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

CONCRETE CULVERT ENDWALLS MAY NOT BE USED WITH GALVANIZED STEEL OR ALUMINUM CULVERT PIPE OR VISE VERSA. GALVANIZED STEEL OR ALUMINUM ENDWALLS SHALL NORMALLY BE INSTALLED ON CULVERT PIPE OF THE SAME METAL.

ALL THREE PIECE STEEL APRON ENDWALLS FOR 60" DIAMETER PIPE AND LARGER SHALL HAVE 0.109" SIDES AND 0.138" CENTER PANELS. ALL THREE PIECE ALUMINUM APRON ENDWALLS FOR 60" DIAMETER PIPE AND LARGER SHALL HAVE 0.105" SIDES AND 0.134" CENTER PANELS. THE WIDTH OF CENTER PANELS SHALL BE GREATER THAN 20 PERCENT OF THE PIPE PERIMETER.

LAP SEAMS SHALL BE TIGHTLY JOINED BY GALVANIZED RIVETS OR BOLTS FOR STEEL UNITS AND ALUMINUM RIVETS AND BOLTS FOR ALUMINUM UNITS. FOR THE 60" THROUGH 96" DIAMETER APRON ENDWALL SIZES, THE REINFORCED EDGES AND CENTER PANEL SEAMS SHALL BE FURTHER REINFORCED WITH GALVANIZED STEEL OR ALUMINUM STIFFENER ANGLES. THE ANGLES SHALL BE ATTACHED BY GALVANIZED NUTS AND BOLTS FOR STEEL UNITS AND ALUMINUM NUTS AND BOLTS FOR ALUMINUM UNITS.

WHERE TWO OR MORE PIPES WITH APRON ENDWALLS ARE LAID ADJACENT TO EACH OTHER, THEY SHALL BE SEPARATED BY A DISTANCE SUFFICIENT TO PROVIDE A MINIMUM CLEARANCE OF 6 INCHES BETWEEN APRON ENDWALLS.

① FOR PIPE SIZES UP TO 60" DIAMETER, A 180° ROLLED EDGE MAY BE USED INSTEAD OF STEEL ROD REINFORCEMENT. SEE SECTION A-A.

APRON ENDWALLS FOR CULVERT PIPE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

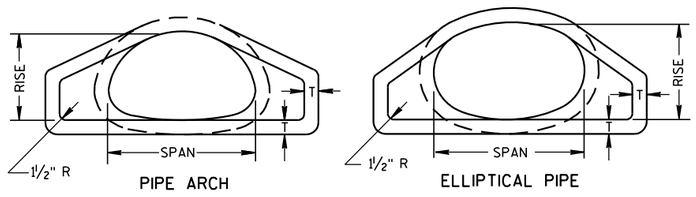
APPROVED
11/30/94 DATE
/S/ Rory L. Rhinesmith
CHIEF ROADWAY DEVELOPMENT ENGINEER
FHWA

6

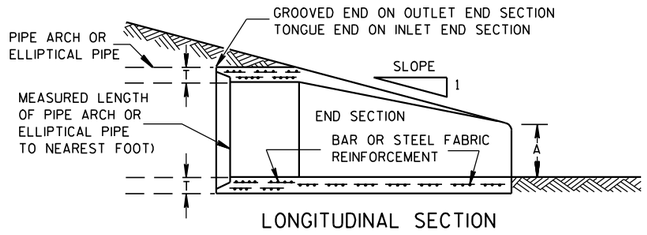
S.D.D. 8 F 1-11

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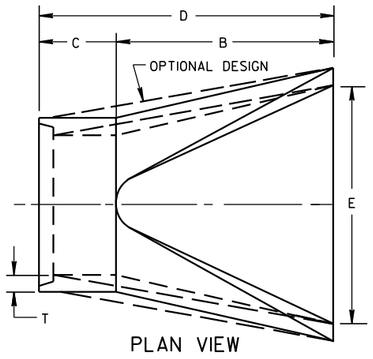
S.D.D. 8 F 1-11



END VIEW

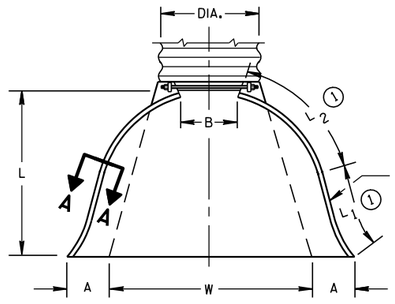


LONGITUDINAL SECTION

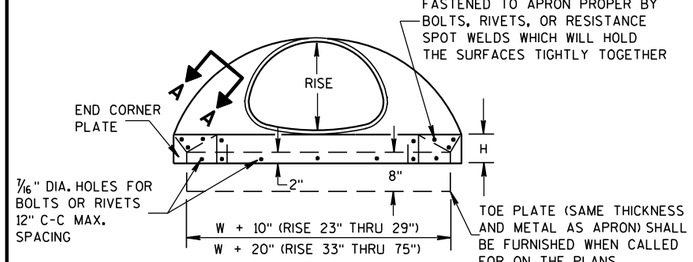


PLAN VIEW

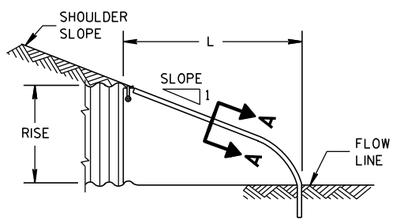
CONCRETE ENDWALLS



PLAN VIEW

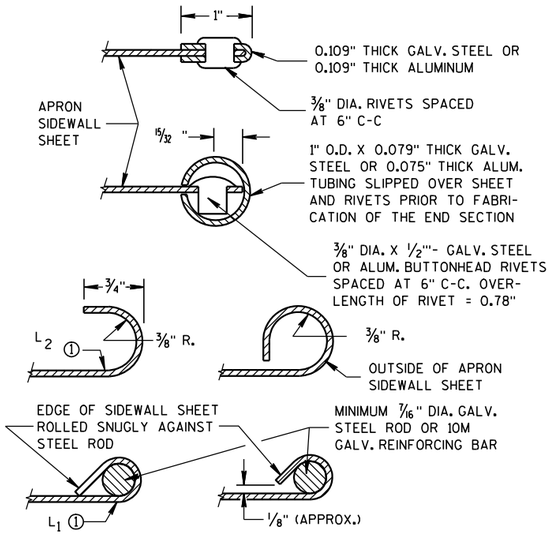


END VIEW



SIDE ELEVATION

METAL ENDWALLS



SECTION A-A

2- 2/3" X 1/2" CORRUGATIONS

EQUIV. DIA. (Inches)	(Inches) SPAN	(Inches) RISE	MIN. THICK. (Inches) STEEL	MIN. THICK. (Inches) ALUM.	DIMENSIONS (Inches) A (±1")	B (MAX.)	H (±1")	L (±1 1/2")	L1 ①	L2 ①	W (±2")	APPROX. SLOPE	BODY
15	17	13	.064	.060	7	9	6	19	14	16	30	2½ to 1	1 Pc.
18	21	15	.064	.060	7	10	6	23	14	19 3/8	36	2½ to 1	1 Pc.
21	24	18	.064	.060	8	12	6	28	18	21¾	42	2½ to 1	1 Pc.
24	28	20	.064	.060	9	14	6	32	18	27½	48	2½ to 1	1 Pc.
30	35	24	.079	.075	10	16	6	39	18	37 5/8	60	2½ to 1	1 Pc.
36	42	29	.079	.075	12	18	8	46	24	45 3/8	75	2½ to 1	1 Pc.
42	49	33	.109	.105	13	21	9	53	24	54¾	85	2½ to 1	2 Pc.
48	57	38	.109	.105	18	26	12	63	24	68	90	2½ to 1	3 Pc.
54	64	43	.109	.105	18	30	12	70	24	72¾	102	2¼ to 1	3 Pc.
60	71	47	.109*	.105*	18	33	12	77	30	82¼	114	2¼ to 1	3 Pc.
66	77	52	.109*	.105*	18	36	12	77	—	—	126	2 to 1	3 Pc.
72	83	57	.109*	.105*	18	39	12	77	—	—	138	2 to 1	3 Pc.

3" X 1" CORRUGATIONS

EQUIV. DIA. (Inches)	(Inches) SPAN	(Inches) RISE	MIN. THICK. (Inches) STEEL	MIN. THICK. (Inches) ALUM.	DIMENSIONS (Inches) A (±1")	B (MAX.)	H (±1")	L (±1 1/2")	L1 ①	L2 ①	W (±2")	APPROX. SLOPE	BODY
48	53	41	.109	.105	18	26	12	63	24	72¾	90	2½ to 1	2 Pc.
54	60	46	.109	.105	18	30	12	70	30	82¼	102	2 to 1	2 Pc.
60	66	51	.109*	.105*	18	33	12	77	—	—	114	1½ to 1	3 Pc.
66	73	55	.109*	.105*	18	36	12	77	—	—	126	1½ to 1	3 Pc.
72	81	59	.109*	.105*	18	39	12	77	—	—	138	2 to 1	3 Pc.
78	87	63	.109*	.105*	22	38	12	77	—	—	148	1½ to 1	3 Pc.
84	95	67	.109*	.105*	22	34	12	77	—	—	162	1½ to 1	3 Pc.
90	103	71	.109*	.105*	22	38	12	77	—	—	174	1½ to 1	3 Pc.
96	112	75	.109*	.105*	24	40	12	77	—	—	174	1½ to 1	3 Pc.

NOTE: ALL SPLICES TO BE LAP RIVETED OR BOLTED.

* EXCEPT CENTER PANEL SEE GENERAL NOTES

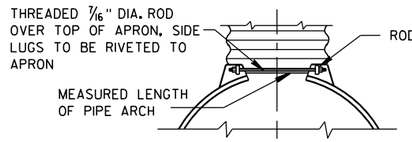
REINFORCED CONCRETE PIPE ARCH

EQUIV. DIA. (Inches)	DIMENSIONS (Inches) ** SPAN	** RISE	T	A	B	C	D	E	APPROX. SLOPE
24	29	18	3	8½	39	33	72	48	3 to 1
30	36	22	3½	9½	50	46	96	60	3 to 1
36	44	27	4	11⅛	60	36	96	72	3 to 1
42	51	31	4½	15 13/16	60	36	96	78	3 to 1
48	58	36	5	21	60	36	96	84	3 to 1
54	65	40	5½	25½	60	36	96	90	3 to 1
60	73	45	6	31	60	36	96	96	3 to 1
72	88	54	7	31	60	39	99	120	2 to 1
84	102	62	8	28½	83	19	102	144	2 to 1

REINFORCED CONCRETE ELLIPTICAL PIPE

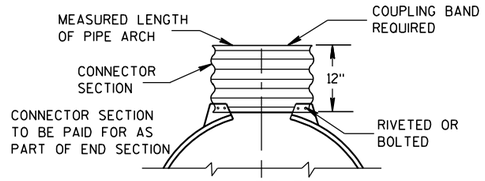
EQUIV. DIA. (Inches)	DIMENSIONS (Inches) ** SPAN	** RISE	T	A	B	C	D	E	APPROX. SLOPE
24	30	19	3¼	8½	39	33	72	48	3 to 1
30	38	24	3¾	9½	54	18	72	60	3 to 1
36	45	29	4½	11⅛	60	24	84	72	2½ to 1
42	53	34	5	15¾	60	36	96	78	2½ to 1
48	60	38	5½	21	60	36	96	84	2½ to 1
54	68	43	6	25½	60	36	96	90	2½ to 1
60	76	48	6½	30	60	36	96	96	2½ to 1

**NOMINAL SIZE



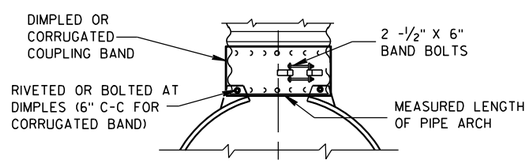
TYPE 2

FOR 17" X 13" THRU 112" X 75" PIPE ARCH



TYPE 3

FOR 64" X 43" THRU 112" X 75" PIPE ARCH



TYPE 5

ALTERNATE FOR:

ALL SIZES CORRUGATED PIPE ARCHES

NOTE: DIMPLED BAND FITS OVER OUTSIDE OF ENDWALL, AND CORRUGATED BAND FITS INSIDE ENDWALL.

CONNECTION DETAILS

GENERAL NOTES

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

CONCRETE APRON ENDWALLS MAY NOT BE USED WITH GALVANIZED STEEL OR ALUMINUM CULVERT PIPE OR VISE VERSA. GALVANIZED STEEL OR ALUMINUM APRON ENDWALLS SHALL NORMALLY BE INSTALLED ON CULVERT PIPE OF THE SAME METAL.

ALL THREE PIECE STEEL APRON ENDWALLS FOR 66" X 51" PIPE ARCH AND LARGER SHALL HAVE 0.109" SIDES AND 0.138" CENTER PANELS. ALL THREE PIECE ALUMINUM APRON ENDWALLS FOR 66" X 51" PIPE ARCH AND LARGER SHALL HAVE 0.105" SIDES AND 0.134" CENTER PANELS. THE WIDTH OF CENTER PANELS SHALL BE GREATER THAN 20 PERCENT OF THE PIPE ARCH PERIMETER.

LAP SEAMS SHALL BE TIGHTLY JOINED BY GALVANIZED RIVETS OR BOLTS FOR STEEL UNITS AND ALUMINUM RIVETS AND BOLTS FOR ALUMINUM UNITS. FOR THE 77" X 52" THROUGH 112" X 75" APRON ENDWALL SIZES, THE REINFORCED EDGES AND CENTER PANEL SEAMS SHALL BE FURTHER REINFORCED WITH GALVANIZED STEEL OR ALUMINUM STIFFENER ANGLES. THE ANGLES SHALL BE ATTACHED BY GALVANIZED NUTS AND BOLTS FOR STEEL UNITS AND ALUMINUM NUTS AND BOLTS FOR ALUMINUM UNITS.

WHERE TWO OR MORE PIPES WITH APRON ENDWALLS ARE LAID ADJACENT TO EACH OTHER, THEY SHALL BE SEPARATED BY A DISTANCE SUFFICIENT TO PROVIDE A MINIMUM CLEARANCE OF 6 INCHES BETWEEN APRON ENDWALLS.

① FOR PIPE ARCH SIZES UP TO 73" X 55" A 180° ROLLED EDGE MAY BE USED INSTEAD OF STEEL ROD REINFORCEMENT. SEE SECTION A-A.

APRON ENDWALLS FOR PIPE ARCH AND ELLIPTICAL PIPE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

11/30/94 — DATE

/S/ Rory L. Rhinesmith — CHIEF ROADWAY DEVELOPMENT ENGINEER

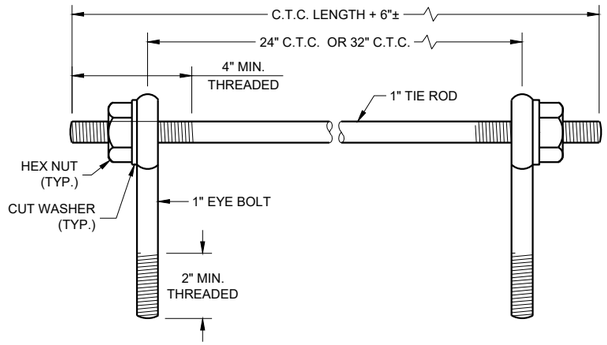
FHWA

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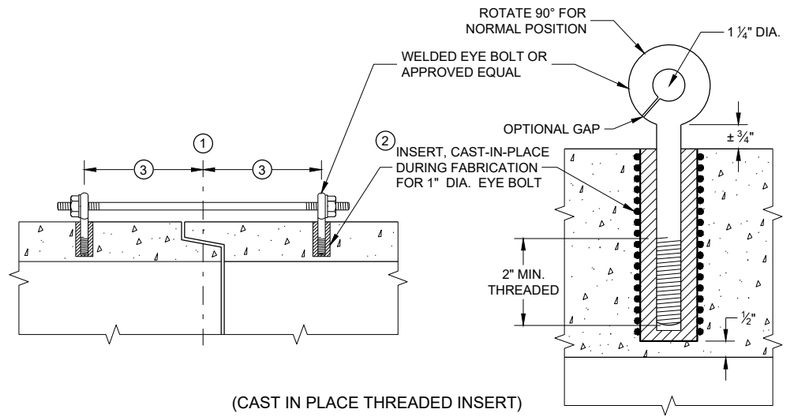
S.D.D. 8 F 2-1

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S.D.D. 8 F 2-1



EYE BOLTS AND TIE ROD



(CAST IN PLACE THREADED INSERT)

LONGITUDINAL SECTIONS

EYE BOLT AND TIE ROD ASSEMBLY (ALTERNATE NO. 1)

GENERAL NOTES

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

CONCRETE CULVERT AND STORM SEWER PIPE SHALL BE TIED TOGETHER IN THE MANNER ILLUSTRATED BY THIS DETAIL AT LOCATIONS DESIGNATED IN THE STANDARD SPECIFICATIONS AND THE PLAN. THE CONTRACTOR MAY USE EITHER ALTERNATE 1, 2 OR 3 FOR DRAINAGE STRUCTURES. ONLY ALTERNATE 1 AND 3 MAY BE USED FOR CATTLE PASSES, UNLESS OTHERWISE STATED IN THE CONTRACT. THE MATERIALS, FABRICATION AND WORK NECESSARY TO TIE THE PIPE BY THIS DETAIL WILL BE CONSIDERED INCIDENTAL TO THE PIPE AND APRON ENDWALLS IF REQUIRED.

DETAILED DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR JOINT TIES SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL.

JOINT TIES TO BE HOT-DIP GALVANIZED PER ASTM A 153.

(1) CENTER LINE OF TONGUE AND GROOVE OR BELL AND SPIGOT JOINTS.

(2) THE INSIDE OF THE THREADED INSERTS SHALL BE CLEAN TO ALLOW THE INSERTION OF THREADED EYE BOLTS.

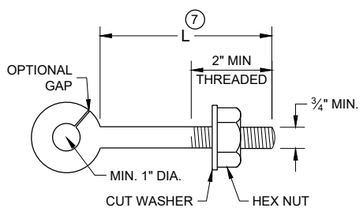
(3) HOLES SHALL BE CAST-IN-PLACE OR DRILLED PER THE APPLICABLE DETAIL, AND EQUAL DISTANCE FROM THE CENTERLINE OF THE JOINT.

(4) BOLT PROJECTION INSIDE OF PIPE SHALL NOT EXCEED 2 INCHES.

(5) OPENING TO BE ROD DIAMETER PLUS 1 INCH.

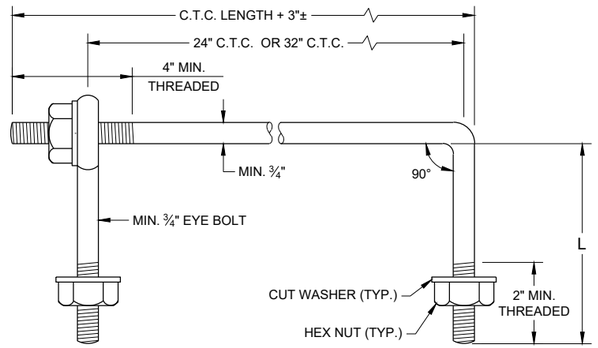
(6) LENGTH ADEQUATE TO EXTEND TO WITHIN ½ INCH OF THE INNER SURFACE OF THE PIPE.

(7) EYE BOLT LENGTH DETERMINED BY WALL THICKNESS, BELL THICKNESS AND BOLT PROJECTION INSIDE PIPE.

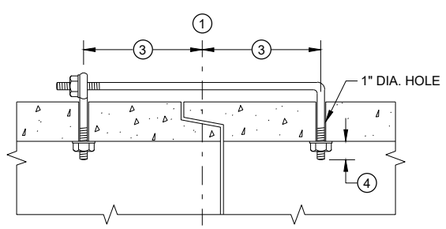


EYE BOLT (7)

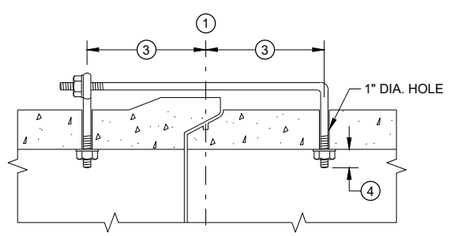
NOTE: TWO EYE BOLTS MAY BE USED WITH A 30" OR 38" LONG THREADED ROD IN LIEU OF THE 90° BENT TIE ROD.



EYE BOLT AND TIE ROD



(TONGUE AND GROOVE PIPE)



(MODIFIED BELL PIPE)

LONGITUDINAL SECTION

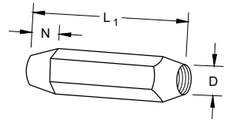
(JOINT TIES FOR 18" TO 66" DIA. CONCRETE PIPE)

EYE BOLT AND TIE ROD ASSEMBLY (ALTERNATE NO. 2)

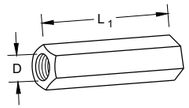
ADJUSTABLE TIE ROD TABLE

PIPE DIAMETER	TIE ROD DIAMETER	D	L_1	N
12 - 60	⅝	⅝	5	½
66 - 84	¾	¾	5	½
90 - 144	1	1	7	1 7/16

DIMENSIONS SHOWN ARE IN INCHES



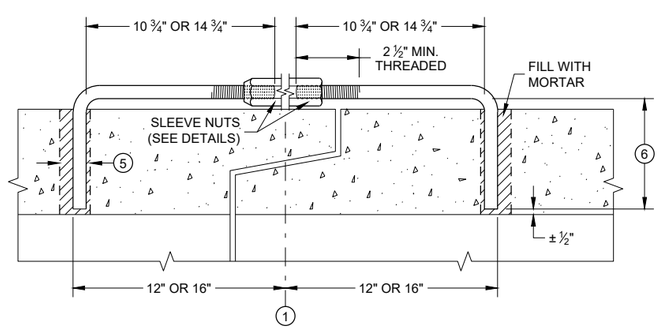
TAPERED



PLAIN

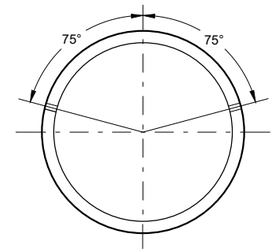
RIGHT AND LEFT THREADS

SLEEVE NUTS



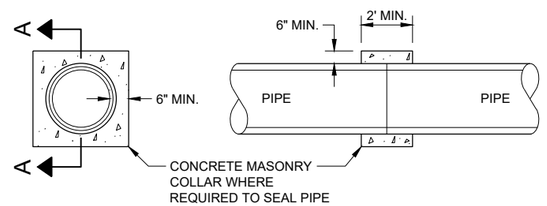
LONGITUDINAL SECTION

ADJUSTABLE TIE ROD (ALTERNATE NO. 3)



PLACEMENT OF (2) CAST-IN-PLACE INSERTS OR HOLES DURING FABRICATION FOR PIPE SECTIONS REQUIRING TIE RODS

TRANSVERSE SECTION



SECTION A - A

CONCRETE COLLAR DETAIL

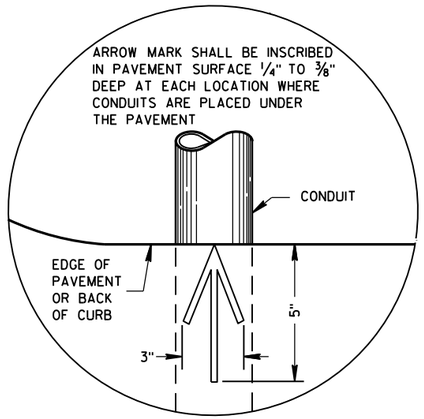
JOINT TIES FOR CONCRETE PIPE AND CONCRETE COLLAR DETAIL

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2021
DATE
/S/ Rodney Taylor
ROADWAY STANDARDS DEVE ENGINEER

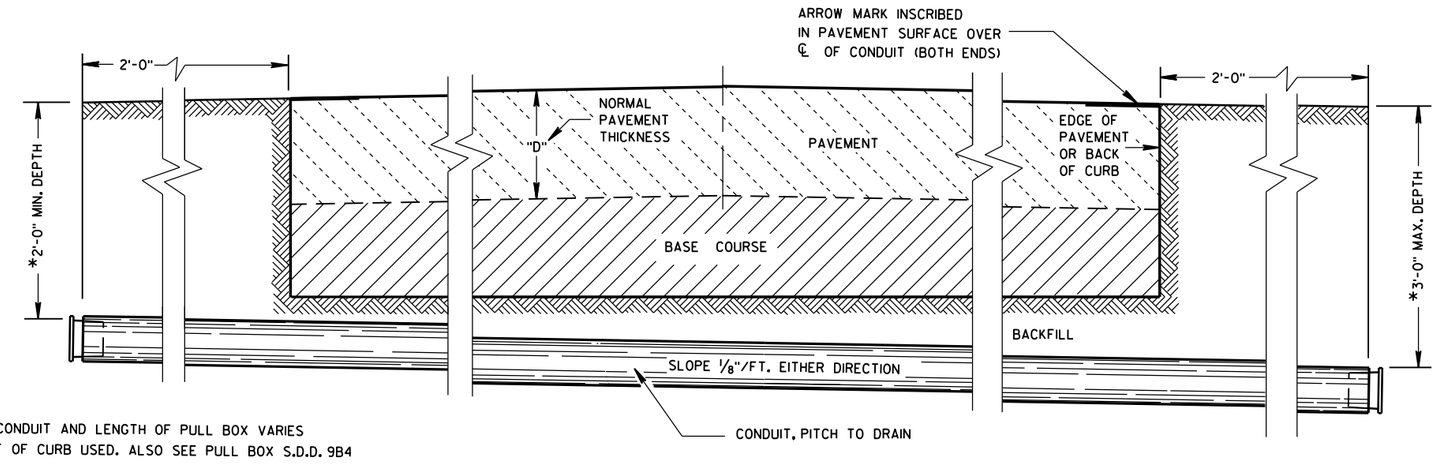
FHWA

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SDD 08F04 - 08



PLAN VIEW

ARROW MARK



*DEPTH OF CONDUIT AND LENGTH OF PULL BOX VARIES WITH HEIGHT OF CURB USED. ALSO SEE PULL BOX S.D.D. 9B4

SIDE ELEVATION

DETAIL FOR CONDUIT UNDER PAVED HIGHWAYS

GENERAL NOTES

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

METALLIC (STANDARD SPECIFICATION 652.2.2) OR NONMETALLIC (STANDARD SPECIFICATION 652.2.3) CONDUIT SHALL BE FURNISHED AND PLACED AS SHOWN.

DEPTH OF CONDUIT INSTALLED BELOW THE TRAVELED WAY SHALL BE 24 INCHES MINIMUM AND 36 INCHES MAXIMUM.

DEPTH OF CONDUIT INSTALLED THAT IS NOT BELOW THE TRAVELED WAY SHALL BE 18 INCHES MINIMUM AND 36 INCHES MAXIMUM.

ANY EXCEPTION TO THE MAXIMUM DEPTH SHALL BE ONLY WITH THE WRITTEN APPROVAL OF THE ENGINEER.

THE TRENCH SHALL NOT BE BACKFILLED PRIOR TO INSPECTION OF THE CONDUIT.

ALL METALLIC CONDUIT RACEWAY ENDS SHALL BE REAMED AND THREADED.

ALL METALLIC CONDUIT IN WHICH WIRE OR CABLE IS TO BE INSTALLED SHALL BE BUSHED WITH APPROVED THREADED BUSHINGS BEFORE INSTALLATION OF THE WIRE OR CABLE.

ALL METALLIC CONDUITS IN WHICH WIRE OR CABLE IS NOT TO BE INSTALLED SHALL BE CAPPED WITH THREADED PROTECTIVE CAPS, AS APPROVED BY THE ENGINEER.

ALL NONMETALLIC CONDUIT SHALL BE CAPPED OR PLUGGED IMMEDIATELY AFTER INSTALLATION AND SHALL REMAIN CAPPED OR PLUGGED UNTIL WIRE/CABLES ARE INSTALLED.

NONMETALLIC CONDUITS IN WHICH WIRE OR CABLE IS NOT BEING INSTALLED SHALL REMAIN CAPPED OR PLUGGED.

BENDING OF PVC ELECTRICAL CONDUIT SHALL BE ACCOMPLISHED BY USING A BLANKET OR EMERSION TYPE TANK DESIGNED FOR THE PURPOSE OF BENDING PVC ELECTRICAL CONDUIT.

ALL CUT ENDS SHALL BE TRIMMED INSIDE AND OUTSIDE TO REMOVE ALL ROUGH EDGES ON NONMETALLIC CONDUIT. (SEE NEC 347.5)

WHEN REQUIRED TO CONNECT NONMETALLIC CONDUIT TO METALLIC CONDUIT, ONLY U.L. LISTED ADAPTER FITTINGS SHALL BE USED.

PRIOR TO CONDUIT ACCEPTANCE, CONDUIT CAPS OR PLUGS SHALL BE REMOVED, AND THE CAPS, PLUGS AND CONDUIT ENDS SHALL BE THOROUGHLY CLEANED AND THEN THE CAPS OR PLUGS REINSTALLED TO ENSURE THAT THE CAPS OR PLUGS CAN BE EASILY REMOVED IN THE FUTURE.

ALL CONDUIT BEING FURNISHED AND INSTALLED SHALL HAVE THE U.L. LABEL FIRMLY ATTACHED.

CONDUIT RUNS SHALL BE THE SAME SIZE OF CONDUIT FROM ONE END TO THE OTHER (FROM PULL BOX TO PULL BOX-OR-JUNCTION BOX TO JUNCTION BOX-OR-BASE TO BASE, ETC.).

TRACER WIRE SHALL BE INSTALLED AS STATED IN THE STANDARD SPECIFICATION, ITEM 652.3.1.1.

ALL CONDUIT RUNS SHALL BE STRAIGHT (WITHOUT BENDS) FROM PULL BOX TO PULL BOX, PULL BOX TO BASE AND BASE TO BASE AS SHOWN ON THE PLANS.

6

S.D.D. 9 B 2-10

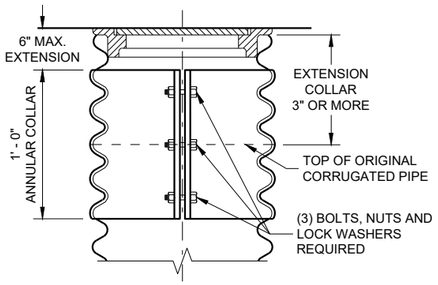
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S.D.D. 9 B 2-10

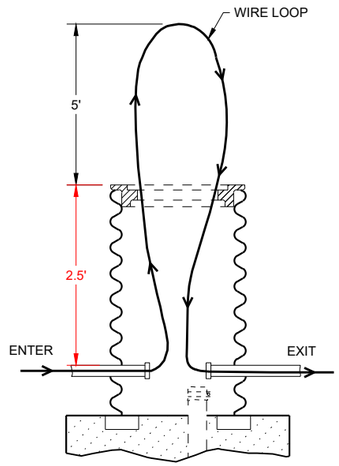
CONDUIT

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

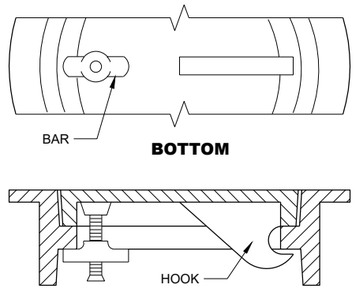
APPROVED
March, 2017 — DATE
/S/ Ahmet Demirbilek — STATE ELECTRICAL
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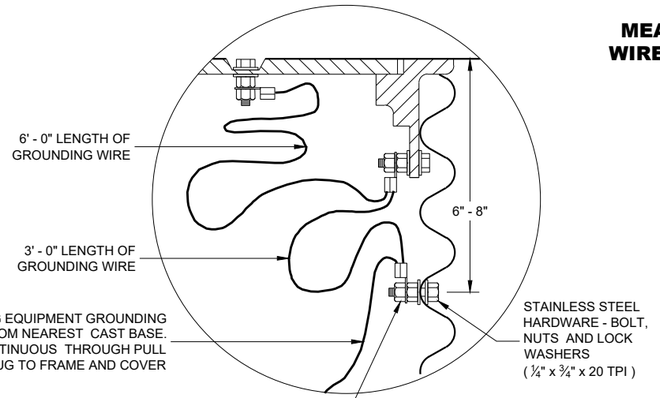
CORRUGATED PIPE EXTENDER



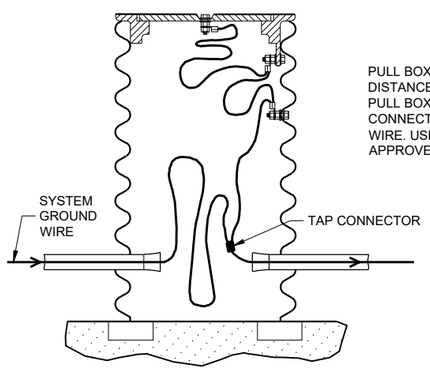
MEASUREMENT DETAIL FOR WIRE/CABLE IN THE PULL BOX



ALTERNATE COVER (LOCKING)
TIGHTENING BAR TYPE

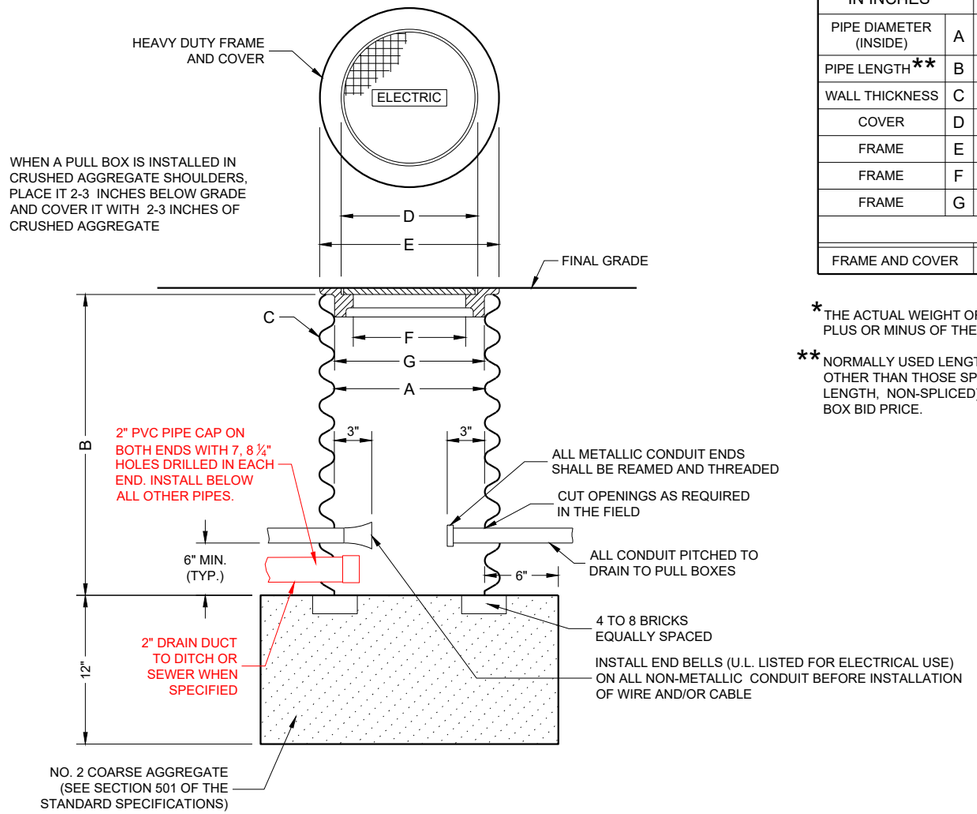


EQUIPMENT GROUNDING LUG AND LOCATION IN STEEL PULL BOXES



PULL BOX TO NEAREST BASE DISTANCE MORE THAN 20 FEET. PULL BOX GROUND WIRE SHALL CONNECT AT SYSTEM GROUNDING WIRE. USE DEPARTMENT APPROVED TAP CONNECTOR.

EQUIPMENT GROUNDING LUG AND LOCATION IN STEEL PULL BOXES



PULL BOX

GENERAL NOTES

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

ALL FRAMES AND COVERS SHALL BE HEAVY DUTY TYPE, SUITABLE FOR VEHICULAR TRAFFIC LOADS.

PULL BOXES LOCATED IN THE ROADWAYS SHALL HAVE LOCKING COVERS.

ENTRANCE HOLES INTO PULL BOXES SHALL BE CUT WITH A CIRCULAR HOLE SAW OR HYDRAULIC CONDUIT PUNCH. HOLE SIZE SHALL BE THE OUTSIDE DIAMETER OF THE CONDUIT THAT IS TO FIT IN THE OPENING PLUS NO MORE THAN ¼".

THE CONTRACTOR SHALL NOT INSTALL WIRE IN ANY PULL BOX UNTIL ITS INSTALLATION HAS BEEN INSPECTED AND ACCEPTED BY THE ENGINEER.

GROUNDING LUGS (MECHANICAL CONNECTORS) SHALL BE U.L. LISTED AND APPROVED FOR USE WITH COPPER WIRE.

ALL METALLIC CONDUIT IN WHICH WIRE AND/OR CABLE IS TO BE INSTALLED, SHALL BE BUSHED BEFORE INSTALLATION OF THE WIRE AND/OR CABLE.

WHEN PULL BOXES ARE INSTALLED FOR FUTURE USE, DO NOT INSTALL THE EQUIPMENT GROUNDING LUG. THE EQUIPMENT GROUNDING LUG, THE EQUIPMENT GROUNDING ELECTRODE AND THE EQUIPMENT GROUNDING CONDUCTOR SHALL BE REQUIRED AND INSTALLED UNDER A FUTURE WIRING CONTRACT.

TABLE OF NOMINAL DIMENSIONS AND WEIGHTS

DIMENSION IN INCHES		CORRUGATED STEEL PIPE								
PIPE DIAMETER (INSIDE)	A	12	12	12	18	18	18	24	24	24
PIPE LENGTH**	B	24	30	36	24	30	36	36	42	48
WALL THICKNESS	C	0.064	0.064	0.064	0.064	0.064	0.064	0.064	0.064	0.064
COVER	D	10 ¼	10 ¼	10 ¼	16 ¼	16 ¼	16 ¼	22 ¼	22 ¼	22 ¼
FRAME	E	14 ½	14 ½	14 ½	20 ½	20 ½	20 ½	26 ½	26 ½	26 ½
FRAME	F	8 ½	8 ½	8 ½	14 ½	14 ½	14 ½	20 ½	20 ½	20 ½
FRAME	G	11 ½	11 ½	11 ½	17 ½	17 ½	17 ½	23 ½	23 ½	23 ½
WEIGHT IN POUNDS*										
FRAME AND COVER		60	60	60	110	110	110	155	155	155

*THE ACTUAL WEIGHT OF THE MANHOLE FRAME AND COVER MAY VARY WITHIN 5 PERCENT PLUS OR MINUS OF THE WEIGHTS SHOWN.

**NORMALLY USED LENGTHS. THE PROJECT ENGINEER SHALL DETERMINE IF PIPE LENGTHS, OTHER THAN THOSE SPECIFIED, SHALL BE USED, TO A MAXIMUM OF 48" (CONTINUOUS LENGTH, NON-SPLICED). THE ADDITIONAL LENGTH SHALL BE INCIDENTAL TO THE PULL BOX BID PRICE.

PULL BOX

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

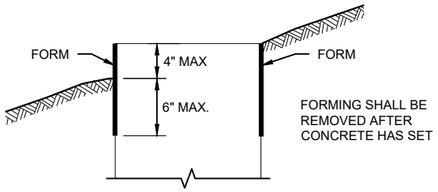
APPROVED
May 2022
DATE

/S/ Ahmet Demirbilek
STATE ELECTRICAL ENGI 188

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FORM DEPTH SHALL BE NO MORE THAN 6" BELOW GRADE ON THE LOWER SIDE OF BASE



FORMING DETAIL

QUANTITY REQUIREMENTS	CONCRETE BASE TYPE		
	1	2	5 & 6
APPROX. CUBIC YARDS OF CONCRETE	0.40	0.57	0.40
LBS. OF HOOP BAR STEEL	NONE	23	16
LBS. OF VERTICAL BAR STEEL	NONE	60	18

GENERAL NOTES

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

BASES SHALL BE EXCAVATED BY USE OF A CIRCULAR AUGER.

TOP SURFACES OF CONCRETE BASES SHALL BE TROWEL FINISHED SMOOTH AND LEVEL.

CONDUIT SIZES AND LOCATIONS SHALL BE SHOWN ON THE PLANS

THE FINAL OR TERMINATING CONCRETE BASE IN A CONDUIT RUN SHALL HAVE A 6" EXIT STUB INSTALLED FOR FUTURE CABLING USE. THE EXIT STUB SHALL BE SIZED AS USED THROUGHOUT THE CONDUIT RUN AS SHOWN A THE ENTRANCE OF THE BASE.

ENDS OF CONDUIT INSTALLED BELOW GRADE FRO FUTURE USE SHALL BE CAPPED IF METALLIC OR PLUGGED IF NON-METALLIC.

MINIMUM BENDING RADIUS OF CONDUIT IS EQUAL TO 6X THE DIAMETER.

CONDUIT HEIGHT ABOVE CONCRETE BASES SHALL BE 1 INCH. ALL METALLIC CONDUIT ENDS SHALL BE REAMED AND THREADED.

ALL CONDUIT ENDS AT THE TOP OF CONCRETE BASES SHALL BE CAPPED IF METALLIC OR PLUGGED IF NON-METALLIC IMMEDIATELY AFTER PLACEMENT AND BEFORE CONCRETE IS POURED. CONDUITS IN WHICH WIRE OR CABLE IS NOT INSTALLED SHALL REMAIN CAPPED OR PLUGGED.

BELL ENDS SHALL BE INSTALLED ON ALL PVC CONDUIT EXPOSED AT THE TOP OF CONCRETE BASES BEFORE INSTALLATION.

WHEN REQUIRED TO CONNECT NON-METALLIC CONDUIT TO METALLIC CONDUIT, ONLY ADAPTER FITTINGS, U.L. LISTED FOR ELECTRICAL USE, SHALL BE USED.

IF A BASE REQUIRES A DEEP FORM BECAUSE OF LOOSE DIRT OR FILL, THE FORM SHALL BE REMOVED BEFORE BACKFILLING AROUND THE BASE. BACKFILL SHALL BE TAMPED TIGHT AGAINST THE BARE CONCRETE BASE IN LAYERS OF 1 FOOT OR LESS.

A NO. 4 AWG STRANDED COPPER EQUIPMENT GROUNDING CONDUCTOR SHALL BE EXOTHERMICALLY WELDED TO THE EQUIPMENT GROUNDING ELECTRODE (GROUND ROD) FOR TYPE 2, TYPE 5 AND TYPE 6 BASES.

THE EQUIPMENT GROUNDING CONDUCTOR SHALL BE FURNISHED AND INSTALLED TO ENTER ALL BASE TYPES THROUGH A 1 INCH CONDUIT INSTALLED FOR GROUNDING PURPOSES, LEAVING A 4 FOOT COIL OF WIRE ABOVE THE CONCRETE BASE. THE EQUIPMENT GROUNDING CONDUCTOR SHALL BE NEATLY COILED AND THE COILS TIED TOGETHER.

ANCHOR RODS SHALL BE THREADED 12" IN LENGTH ON EACH END OF THE ROD. ANCHOR RODS SHALL BE MANUFACTURED IN ACCORDANCE WITH SECTION 654.2.1 OF THE STANDARD SPECIFICATIONS.

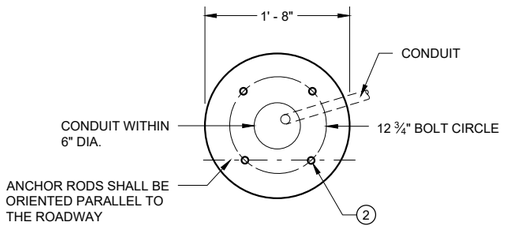
WASHERS AND LOCK WASHERS ARE REQUIRED ON ALL ANCHOR RODS.

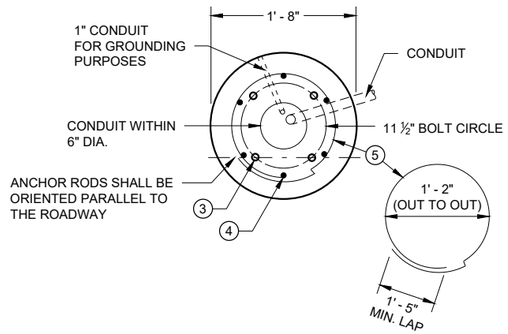
WHEN ANCHOR RODS USING THE ALTERNATE "L" BEND ARE FURNISHED, THE 4 INCH"L" BEND SHALL BE IN ADDITION TO THE SPECIFIED ANCHOR ROD BAR LENGTH. THE "L" BEND SHALL NOT BE THREADED.

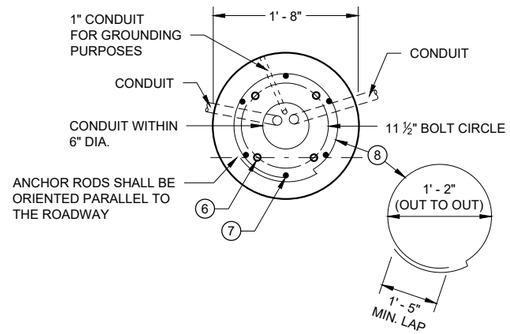
ANCHOR RODS SHALL BE INSTALLED WITH MISALIGNMENTS OF LESS THAN 1:40 FROM VERTICAL.

WELDING OF THE ANCHOR RODS TO THE CAGE IS UNACCEPTABLE. TIE WIRES SHALL BE USED.

BAR STEEL REINFORCEMENT SHALL BE COATED WITH POWDERED EPOXY RESIN IN ACCORDANCE WITH SECTION 505 OF THE STANDARD SPECIFICATIONS (LATEST EDITION).







1 THE MINIMUM DEPTH OF CONDUIT EXITING THE CONCRETE BASE AND INSTALLED BELOW THE TRAVELED WAY SHALL BE 24 INCHES. THE MINIMUM DEPTH OF CONDUIT EXITING THE CONCRETE BASE THAT IS NOT INSTALLED BELOW THE TRAVELED WAY SHALL BE 18 INCHES. THE MAXIMUM DEPTH OF ALL CONDUIT SHALL BE 36 INCHES EXCEPT WITH WRITTEN APPROVAL OF THE ENGINEER.

2 (4) 1" DIA. X 3' - 6" ANCHOR RODS.

3 (4) 1" DIA. X 5' - 0" ANCHOR RODS.

4 (6) NO. 6 X 6' - 8" BAR STEEL REINFORCEMENT.

5 (7) NO. 4 X 5' - 1" BAR STEEL REINFORCEMENT @ 1' - 0" C - C.

6 (4) 1" DIA. X 3' - 6" ANCHOR RODS.

7 (6) NO. 4 X 4' - 8" BAR STEEL REINFORCEMENT.

8 (5) NO. 4 X 5' - 1" BAR STELL REINFORCEMENT @ 1' - 0" C -C.

9 EXOTHERMIC CONNECTION TO EUIPMENT GROUNDING CONDUCTOR

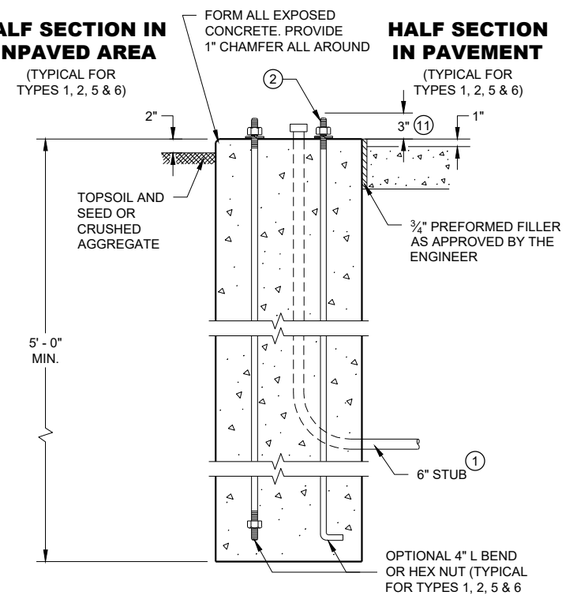
10 ⅝" DIA. X 8' -0" COPPERCLAD EQUIPMENT GROUNDING ELECTRODE REQUIRED

11 ANY ANCHOR ROD PROJECTION SHORTER THAN 2 ¾" OR LONGER THAN 3 ¼" SHALL REQUIRE THE BASE TO BE REMOVED AND REPLACED AT THE CONTRACTORS EXPENSE.

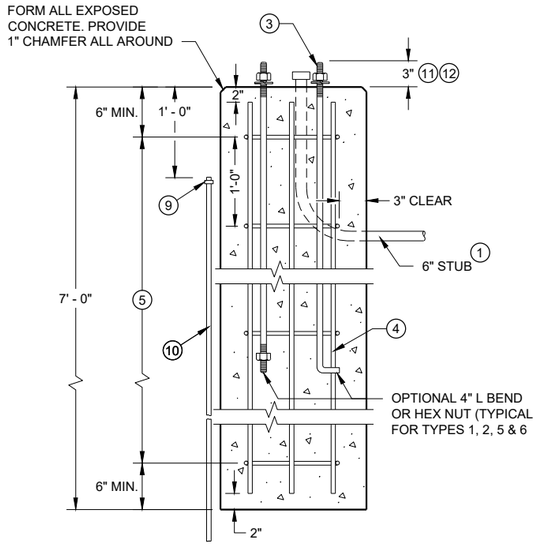
12 FOR NON - BREAKAWAY INSTALLATIONS, 4 ½" ± ANCHOR ROD PROJECTION WITH THE USE OF LEVELING NUTS. RODENT SCREEN REQUIRED.

HALF SECTION IN UNPAVED AREA
(TYPICAL FOR TYPES 1, 2, 5 & 6)

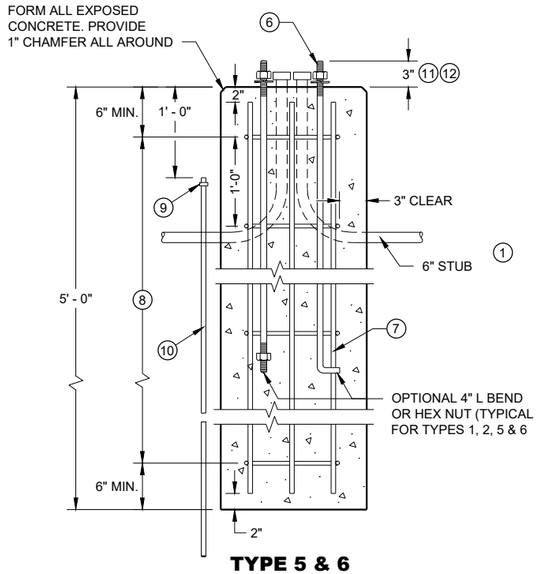
HALF SECTION IN PAVEMENT
(TYPICAL FOR TYPES 1, 2, 5 & 6)



TYPE 1



TYPE 2



TYPE 5 & 6

CONCRETE BASES

CONCRETE BASES TYPES 1, 2, 5, & 6

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2019
DATE
/S/ Ahmet Demirbilek
STATE ELECTRICAL ENGI

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SDD 09C02 - 09

GENERAL NOTES

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

FOUR (4) BOLTS SHALL BE FURNISHED WITH EACH TRANSFORMER BASE. BOLTS SHALL BE 1" DIAMETER, 4" IN LENGTH, WITH WASHERS, LOCK WASHERS AND NUTS. BOLTS, NUTS AND WASHERS SHALL BE MANUFACTURED IN ACCORDANCE WITH SECTION 531.2.2 OF THE STANDARD SPECIFICATIONS.

LEVELING SHIMS, IF NEEDED, SHALL BE DESIGNED FOR THE PURPOSE AND USED UNDER CAST BASES WHEN PLUMBING POLES OR STANDARDS DURING INSTALLATION. THE USE OF WASHERS IN LIEU OF PROPER LEVELING SHIMS IS NOT ACCEPTABLE.

SHIM LENGTH SHALL BE LONG ENOUGH TO COMPLETELY COVER THE AREA UNDER THE LENGTH AND WIDTH OF THE BASE MOUNTING FLANGE.

DOUBLE NUTTING IS NOT ACCEPTABLE FOR LEVELING OR MOUNTING PURPOSES.

A NEMA APPROVED, U.L. LISTED, COPPER WITH BRASS OR STAINLESS STEEL SET SCREW, DIRECT BURY RATED, MECHANICAL CONNECTOR (LUG), SIZED TO ACCEPT AWG. #10 TO #4 COPPER STRANDED WIRE SHALL BE FURNISHED AND INSTALLED IN THE PEDESTAL AND TRANSFORMER BASES.

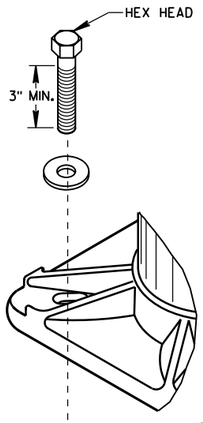
THE MECHANICAL CONNECTOR SHALL BE INSTALLED USING A 1/4" - 20 (TPI) STAINLESS STEEL HEX HEAD BOLT OF SUFFICIENT LENGTH TO FIRMLY ATTACH THE LUG TO THE BASE.

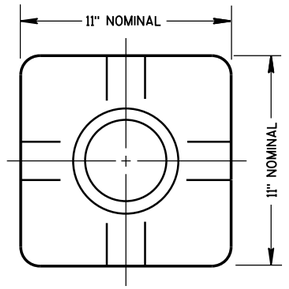
SHOULD THE MANNER OF ATTACHMENT OF THE LUG REQUIRE WASHERS, HEX NUTS, LOCK WASHER - THEY SHALL BE STAINLESS STEEL AS IS THE BOLT. THE MANNER OF ATTACHMENT SHALL NOT BLOCK ACCESSIBILITY TO WIRE PLACEMENT IN THE CONNECTOR.

PEDESTAL BASE COLLAR THREADING SHALL BE TAPERED AND IN ACCORDANCE WITH NATIONAL PIPE THREADING DIMENSIONS.

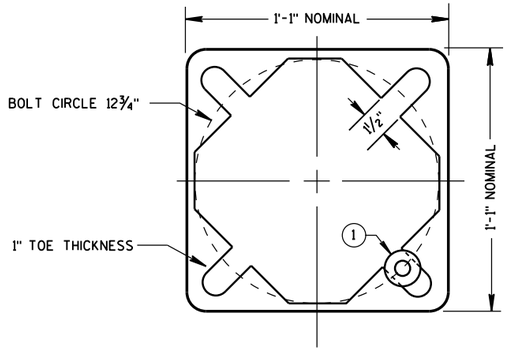
BASE COLLAR THREADING SHALL EXTEND INTO THE BASE COLLAR WITH SUFFICIENT DEPTH TO ACCEPT THE INSTALLATION OF TRAFFIC SIGNAL STANDARDS TO A DEPTH OF 1 1/2", THEN TIGHTENING TO A POINT OF BEING IMMOVABLE.

THE ACCESS DOOR SHALL BE OF THE SAME MATERIAL AS THE BASE.

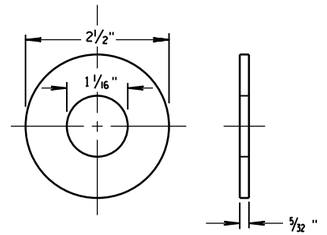




TOP VIEW
(PEDESTAL BASE)

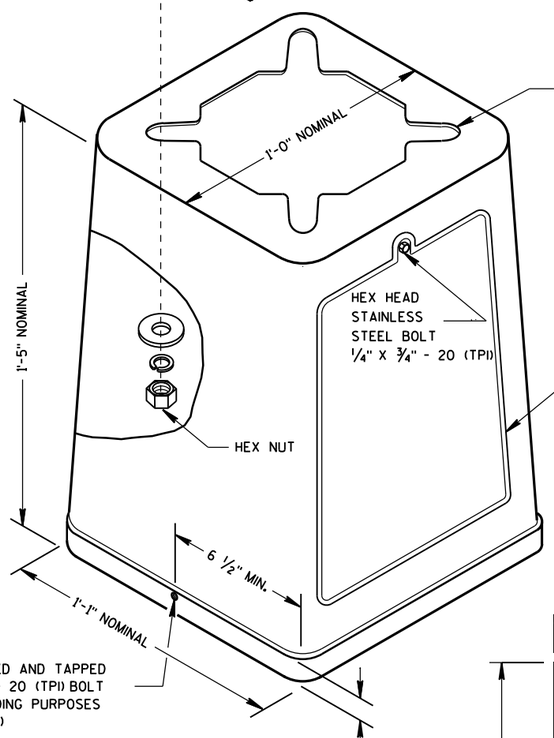


BOTTOM VIEW
(PEDESTAL BASE)

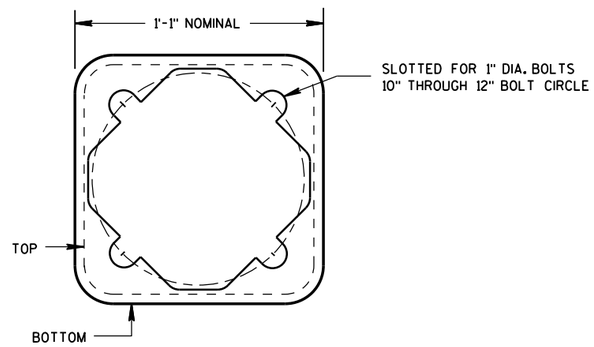


ZINC COATED STEEL WASHER
TO BE PROVIDED BY THE CONTRACTOR

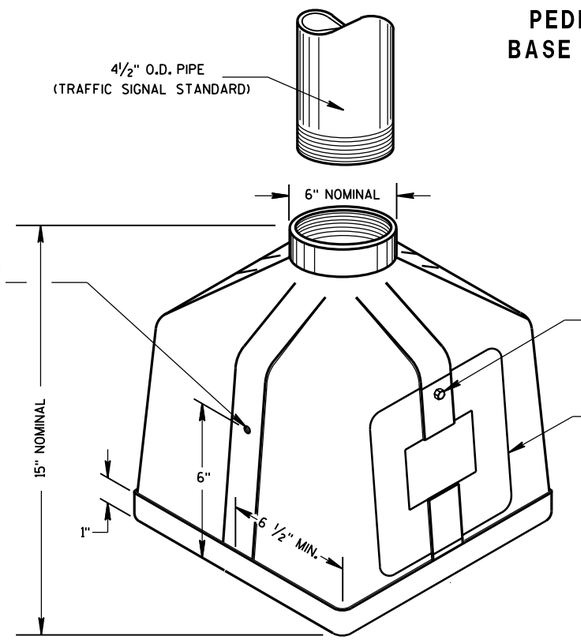
PEDESTAL BASE WASHER (1)



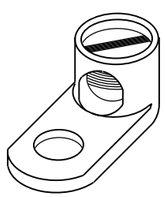
ISOMETRIC VIEW



BOTTOM VIEW
(TRANSFORMER BASE)

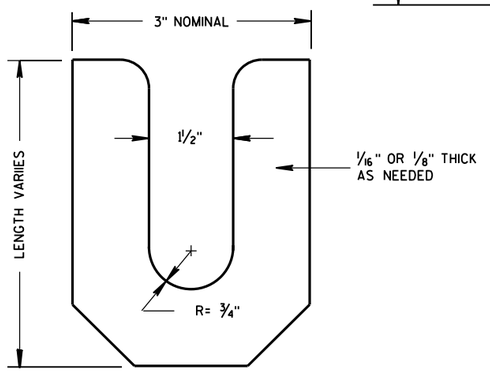


ISOMETRIC VIEW
PEDESTAL BASE



TYPICAL MECHANICAL CONNECTOR LUG
TO BE FURNISHED WITH EACH BASE

TRANSFORMER BASE
INTENDED FOR USE WITH TYPE 2, 3, 4, 5 & 6 POLES



LEVELING SHIM

TRANSFORMER/PEDESTAL BASES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

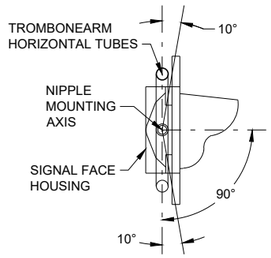
APPROVED
Sept. 2014 — DATE
/S/ Ahmet Demirbilek — STATE ELECTRICAL
FHWA

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S.D.D. 9 C 3-4

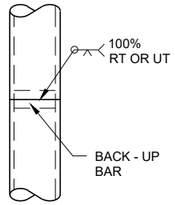


SECTION A-A

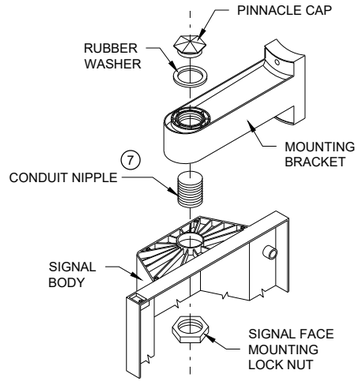
(10 DEGREES TILT REQUIREMENT OF FACE(S) IN THE TROMBONE MOUNTING)

FOR MANUFACTURERS USE ONLY

WELD TO BE 100% R.T. OR U.T. TESTED AS PER THE REQUIREMENTS OF AWS D 1.5-88. RECORDS OF COMPLIANCE OF SUCH TESTING SHALL BE FURNISHED TO THE OFFICE OF DESIGN / BRIDGE FOR VERIFICATION AND APPROVAL.

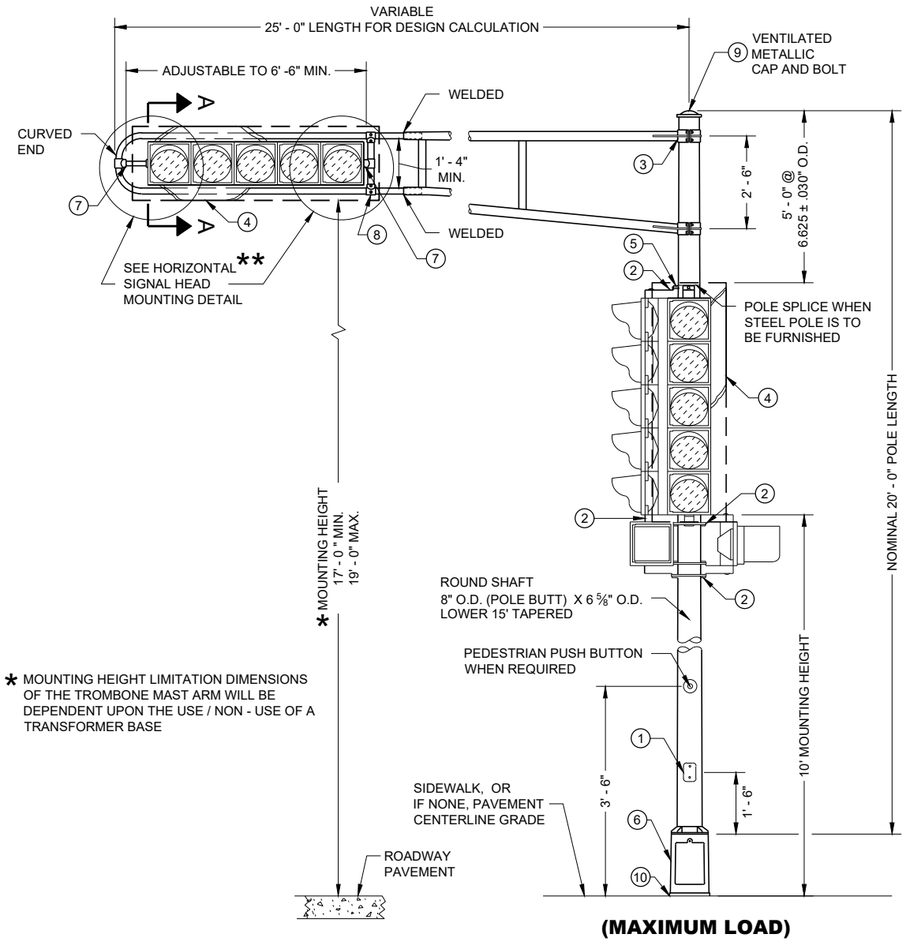


POLE SPLICE DETAIL



SIGNAL FACE MOUNTING DETAIL

(BANDED)



* MOUNTING HEIGHT LIMITATION DIMENSIONS OF THE TROMBONE MAST ARM WILL BE DEPENDENT UPON THE USE / NON - USE OF A TRANSFORMER BASE

(MAXIMUM LOAD)

GENERAL NOTES

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

POLES SHALL BE EITHER ALUMINUM OR GALVANIZED STEEL AS CALLED FOR IN THE CONTRACT.

SECTION 657, POLES, OF THE STANDARD SPECIFICATIONS SHALL APPLY TO THIS DRAWING.

A PULL WIRE / ROPE SHALL BE INSTALLED IN EACH TROMBONE ARM RACEWAY DURING THE MANUFACTURING PROCESS.

TYPE 2 ALUMINUM POLES SHALL BE CONSTRUCTED OF 6063 - T6 ALUMINUM ALLOY. SLEEVING INSIDE THE POLE IS NOT ACCEPTABLE.

WHEN TRANSFORMER BASES ARE USED, WIRE CONNECTIONS SHALL BE MADE IN THE TRANSFORMER BASE.

(1) 4" X 6" REINFORCED HANDHOLE AND COVER ASSEMBLY WITH TWO (2) ¼" X ¾" - 20 TPI , STAINLESS STEEL, HEX HEAD BOLTS.

(2) SIGNAL FACE MOUNTING BRACKETS. MOUNT WITH CAP SCREWS AND BANDING.

(3) GROMMETS. 1" CHASE NIPPLES OR 1" CLOSE CONDUIT NIPPLES WITH BUSHINGS SHALL BE PROVIDED FOR 1 ⅜" HOLE IN POLE SHAFT FOR WIRING.

(4) SECURELY MOUNT DULL BLACK POLYCARBONATE BACKPLATES, PROJECTING 5" BEYOND ALL SIDES OF THE SIGNAL FACE HOUSING,PER MANUFACTURER'S RECOMMENDATIONS.

(5) POLE MOUNTED SIGNAL FACES SHALL REQUIRE ONE OR MORE MOUNTING SPACERS UNDER THE TOP MOUNTING BRACKET(S) ASREQUIRED, TO PLUMB THE SIGNAL FACES.

(6) CAST ALUMINUM TRANSFORMER BASE, WHEN REQUIRED.

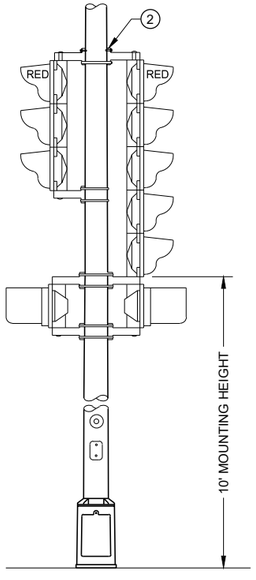
(7) USE 1 ½" ID NIPPLES ZINC-COATED RIGID METAL CONDUIT, LONG ENOUGH TO ACCOMMODATE FULL DEPTH THREADING INTO THE HEAD MOUNTING LOCK NUT IN ORDER TO TIGHTEN THE FACE, BUT THAT DO NOTINTERFERE WITH REFLECTOR CLOSURE. THREAD THE NIPPLE INTO THE MOUNTING BRACKET/ELBOW UNTIL TIGHT. USE APPROVED PINNACLE TYPE HARDWARE FROM A DEPARTMENT APPROVED MANUFACTURER TO CLOSE THE UNUSED 1 ½" OPENING IN SIGNAL FACES AND BRACKET ENDS.

(8) VERTICAL STRUT (ADJUSTABLE). ONE (1) SET SCREW (¼" X ¾" - 20 TPI STAINLESS STEEL, HEX HEAD) INTO EACH ARM MEMBER IF STRUTIS THE SLIDING TYPE.

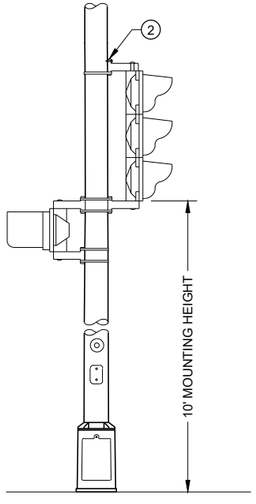
(9) FURNISH AND INSTALL VENTILATED, CAST METALLIC (ALUMINUM ALLOY) CAPS. FASTEN CAPS WITH ONE (1) ¼" X ¾" - 20 TPI STAINLESS STEEL, HEX HEAD BOLT.

(10) SHIMMING, IF NEEDED, SHALL BE LOCATED BETWEEN THE CONCRETE FOUNDATION AND THE TRANSFORMER BASE.

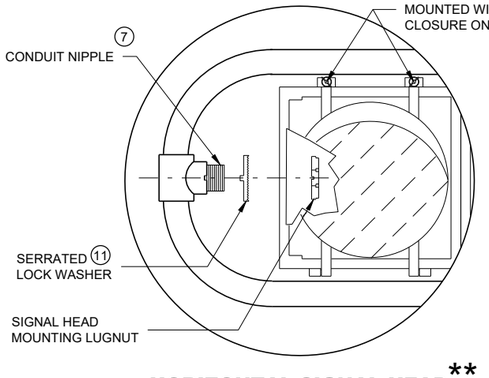
(11) USE SERRATED LOCK WASHERS WITH NOTCHES BETWEEN END TEE AND SIGNAL HEAD.



TYPICAL MOUNTING OF BACK TO BACK 3 AND 5 SECTION SIGNAL FACES



TYPICAL MOUNTING OF 3 SECTION SIGNAL FACE



HORIZONTAL SIGNAL HEAD ** MOUNTING DETAIL

** SIGNAL HEAD ATTACHMENT ALSO APPLIES TO MOUNTING AT CROSS BAR

TYPE 2 POLE MOUNTING CONFIGURATION

POLE MOUNTINGS FOR TRAFFIC SIGNALS TYPE 2

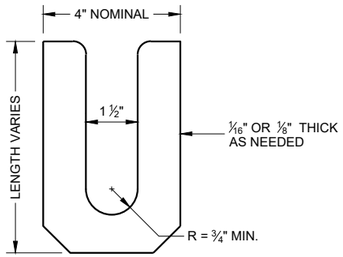
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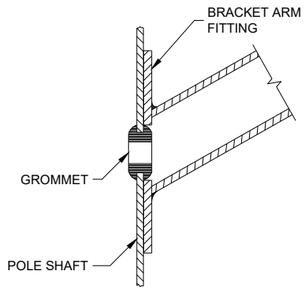
SDD 09E01 - 15a

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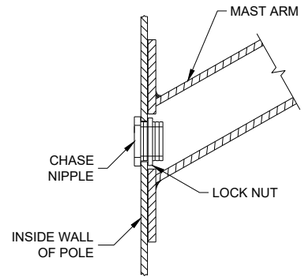
SDD 09E01 - 15a



LEVELING SHIM (1)
SHALL BE ALUMINUM



TYPICAL APPLICATION OF GROMMET IN POLE SHAFT



TYPICAL APPLICATION OF CHASE NIPPLE IN POLE SHAFT

GENERAL NOTES

CLAMP BOLT-NUT TIGHTENING TORQUE SHALL BE INDICATED BY INDENT STAMPING (1/2 INCH NUMERALS AND LETTERS) OR WEATHERPROOF PRINTING ON THE INSIDE OF THE CLAMP THAT IS WELDED TO THE ARM MEMBER.

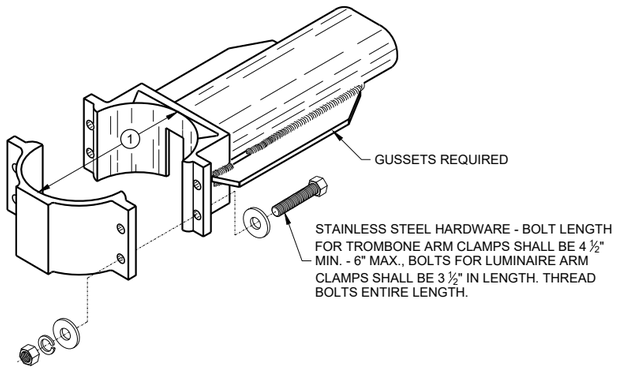
(1) 4.5" I.D. FOR LUMINAIRE MAST ARM CLAMP. 6.625" I.D. FOR TROMBONE MAST ARM CLAMP.

(2) INDIVIDUAL BASE PLATE ANCHOR ROD COVERS. (4 REQUIRED)

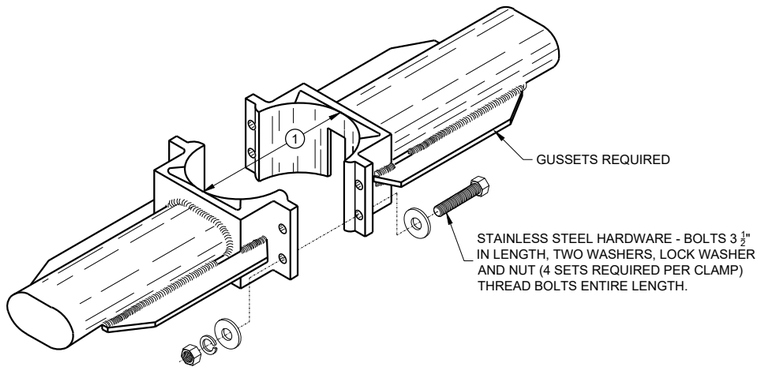
(3) BASE PLATE SLOTTED TO ACCEPT 11" THROUGH 12" BOLT CIRCLE USING 1" DIAMETER ANCHOR RODS.

(4) LEVELING SHIMS, DESIGNED FOR THE PURPOSE, SHALL BE USED WHEN PLUMBING POLES. THE USE OF WASHERS IN LIEU OF PROPER LEVELING SHIMS IS NOT ACCEPTABLE. LEVELING SHIMS SHALL BE USED ONLY BETWEEN THE TOP OF THE CONCRETE BASE AND A METALLIC BASE PLATE.

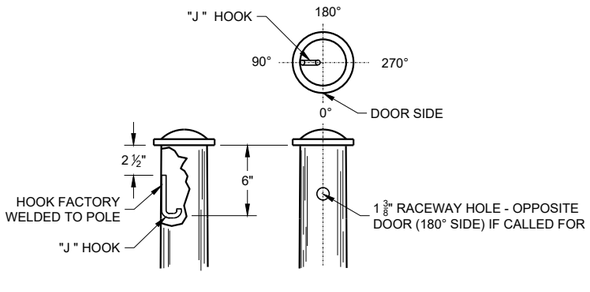
SHIMS SHALL BE LONG ENOUGH AND WIDE ENOUGH TO COMPLETELY COVER THE AREA UNDER THE LENGTH AND WIDTH OF THE BASE MOUNTING FLANGE.



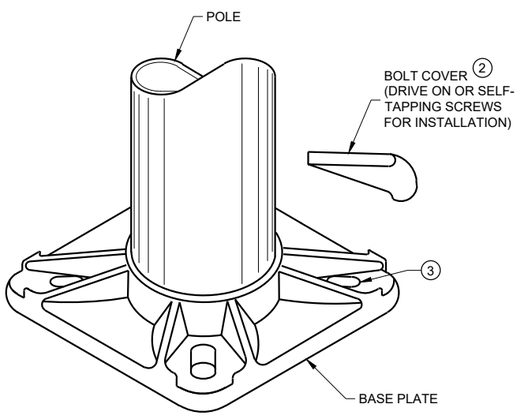
TYPICAL TROMBONE MAST ARM AND SINGLE LUMINAIRE MAST ARM MOUNTING CLAMP



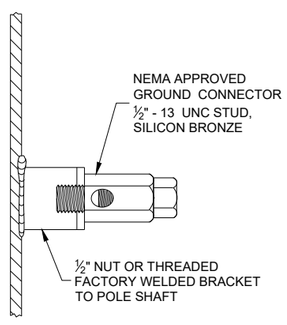
TYPICAL LUMINAIRE MAST ARM (DOUBLE) MOUNTING BRACKETS

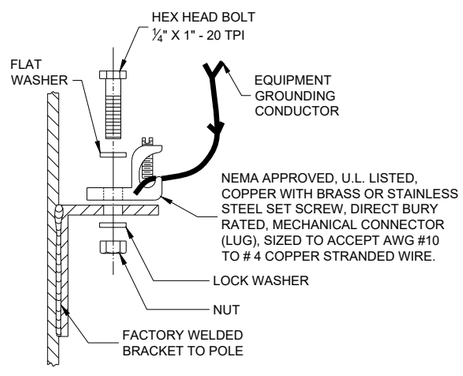


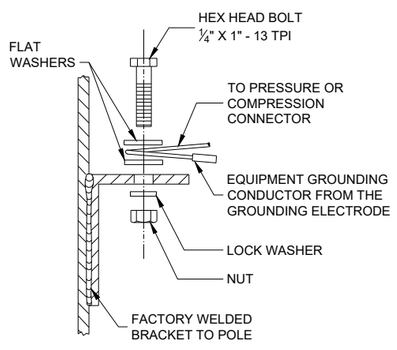
TYPICAL "J" HOOK LOCATION



BASE PLATE







TYPICAL GROUNDING CONNECTIONS

NUT, BOLT AND WASHERS SHALL BE STAINLESS STEEL

HARDWARE DETAILS FOR POLE MOUNTING

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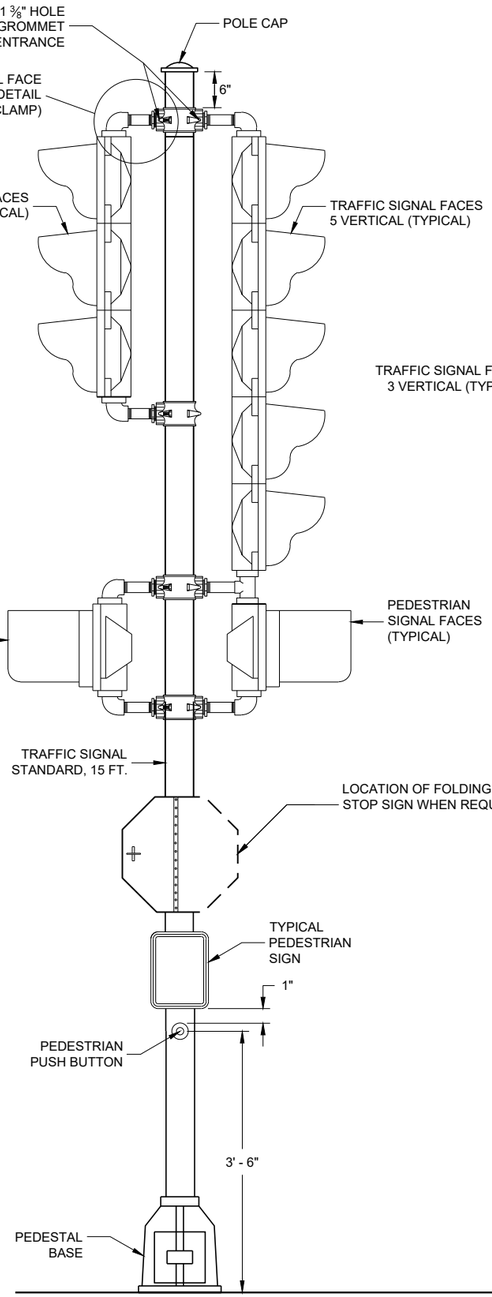
APPROVED
November 2018
DATE

/S/ Ahmet Demirbilek
STATE ELECTRICAL ENGI 192

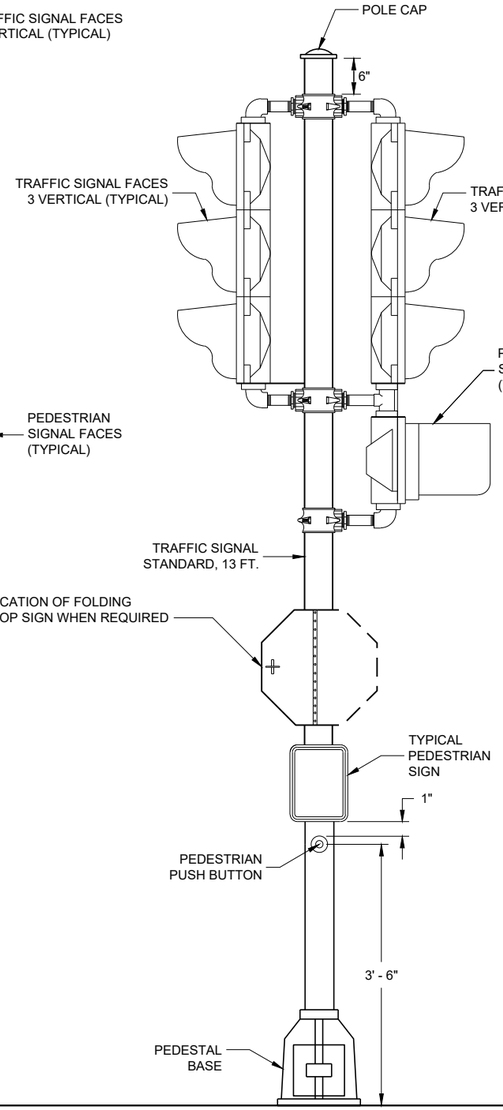
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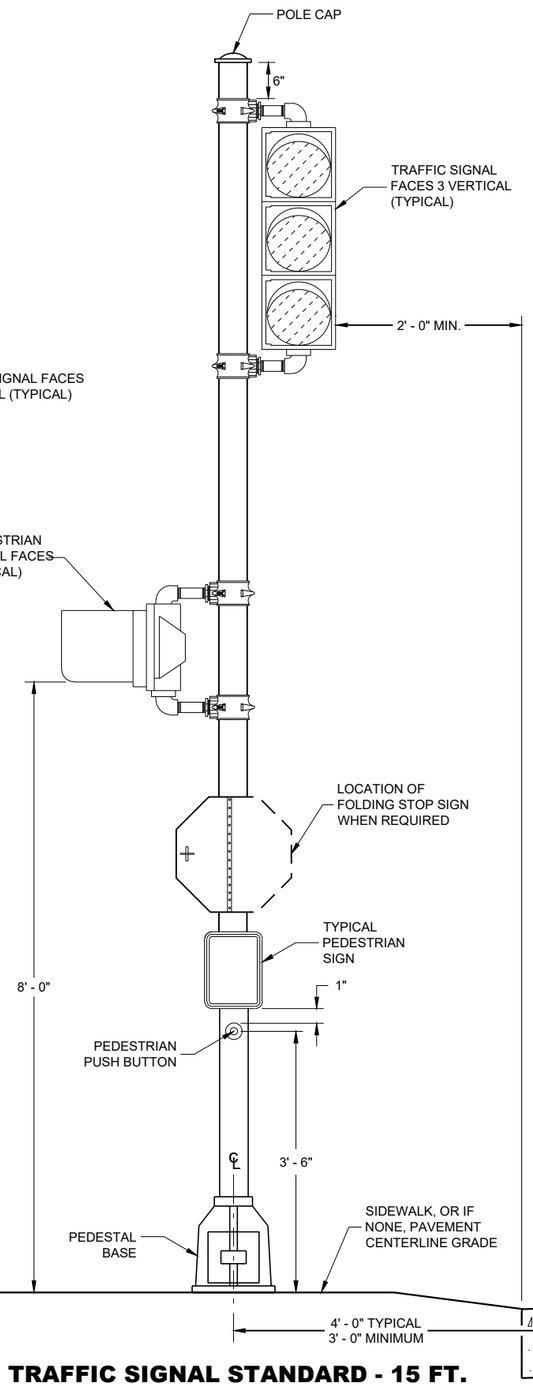
SDD 09E01 - 15g



TRAFFIC SIGNAL STANDARD - 15 FT.



TRAFFIC SIGNAL STANDARD - 13 FT.



TRAFFIC SIGNAL STANDARD - 15 FT.
3M MOUNTING (TYPICAL)

GENERAL NOTES

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

SEE THE SIGNAL PLAN FOR REQUIRED SIGNAL FACE SIZES.

ALL PEDESTAL BASES SHALL BE MOUNTED ON CONCRETE BASE - TYPE 1.

FOR APPROVED MOUNTING HARDWARE, SEE THE CONTRACT SPECIAL PROVISIONS.

POLE CLAMP (AS SHOWN) MOUNTING BRACKETS SHALL BE USED.

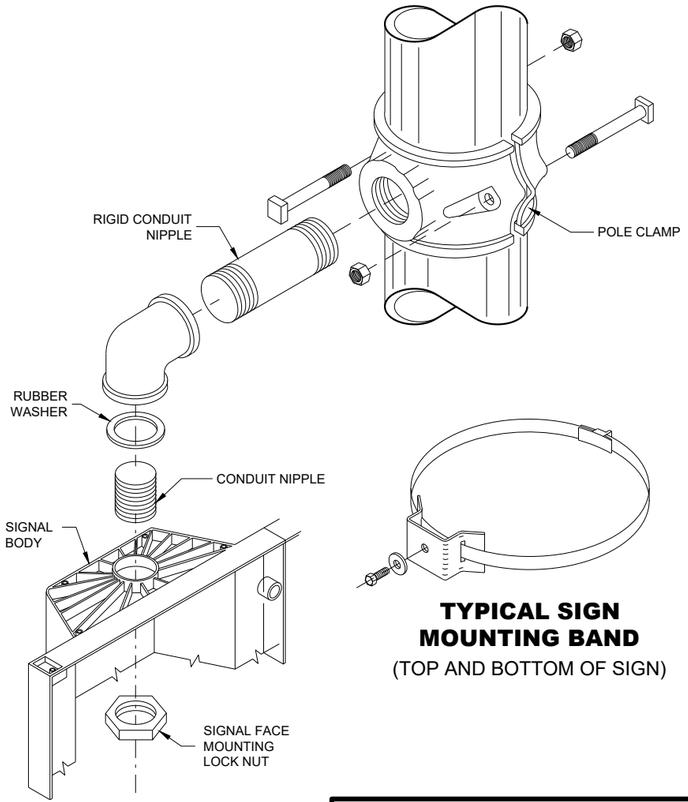
LENGTH AND LOCATION OF TRAFFIC SIGNAL STANDARDS SHALL BE AS SHOWN ON THE PLANS.

OPTICALLY PROGRAMMED SIGNAL FACES SHALL BE MASKED IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS, AND UNDER THE DIRECTIONS OF THE REGION TRAFFIC ENGINEER.

FOLDING STOP SIGNS SHALL BE IN ACCORDANCE WITH THE MUTCD AND/OR THE LATEST WISCONSIN SUPPLEMENT. THE SIGNS SHALL BE SIZED AND LOCATED AS CALLED FOR IN IN THE PLANS.

PEDESTRIAN SIGNS SHALL BE AS DESIGNATED IN THE PLANS.

FURNISH AND INSTALL VENTILATED, CAST, METALLIC (ALUMINUM ALLOY) CAPS. FASTEN CAPS WITH ONE (1) ¼" X ¾" - 20 TPI STAINLESS STEEL, HEX HEAD BOLT.



SIGNAL FACE MOUNTING DETAIL (ORNAMENTAL)

TYPICAL SIGN MOUNTING BAND
(TOP AND BOTTOM OF SIGN)

TRAFFIC SIGNAL STANDARD ORNAMENTAL BRACKET MOUNTINGS TYPICAL FOR 13 FT. OR 15 FT.

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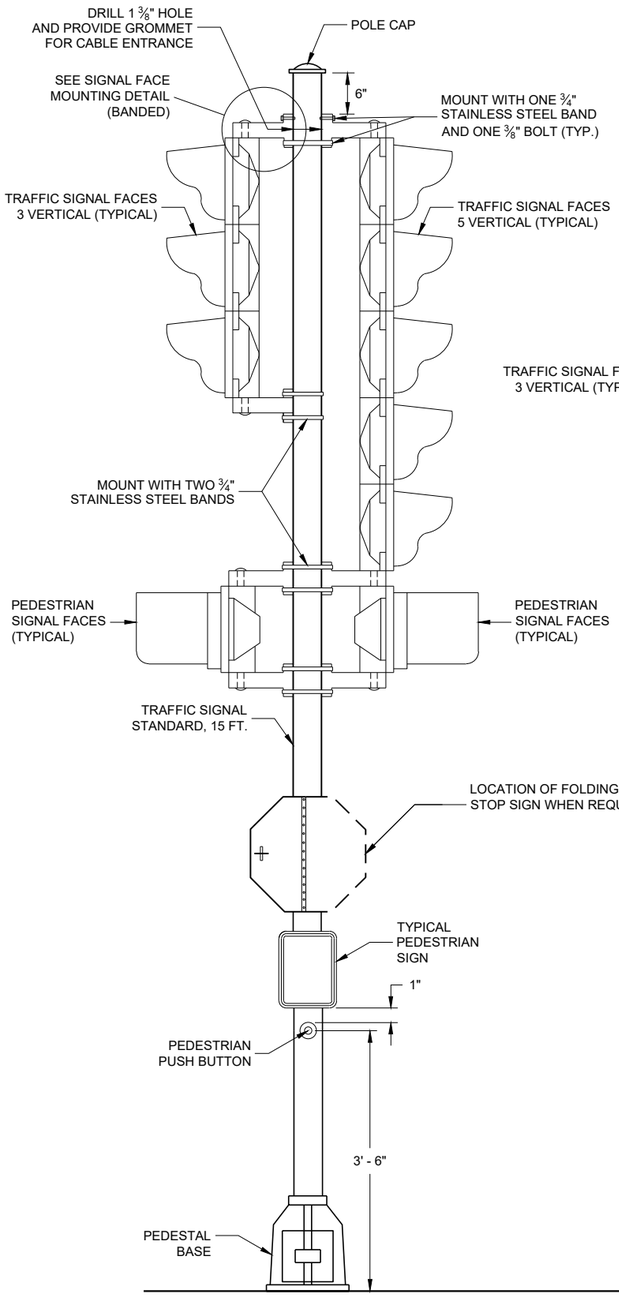
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2/28/2013
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/S/ Ahmet Demirbilek
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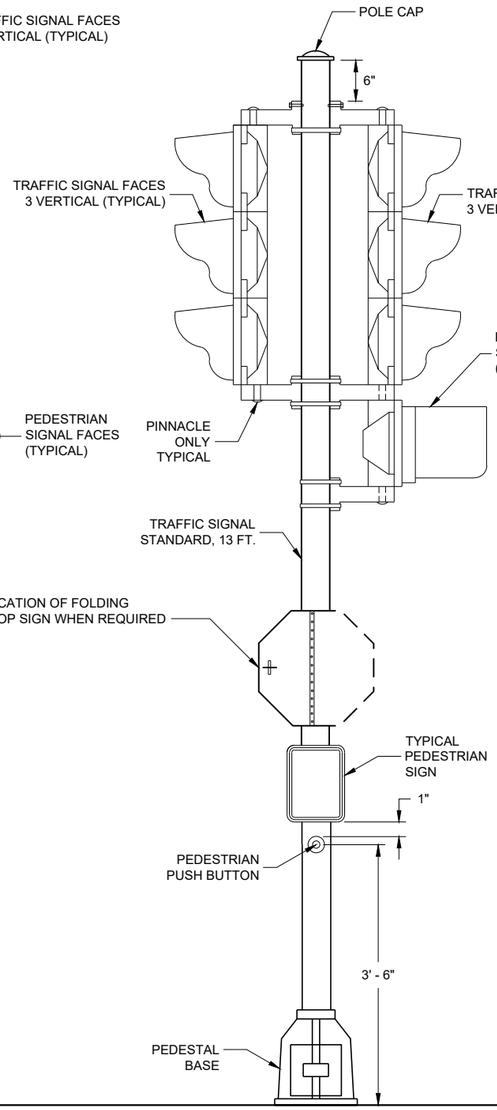
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SDD 09E05 - 06

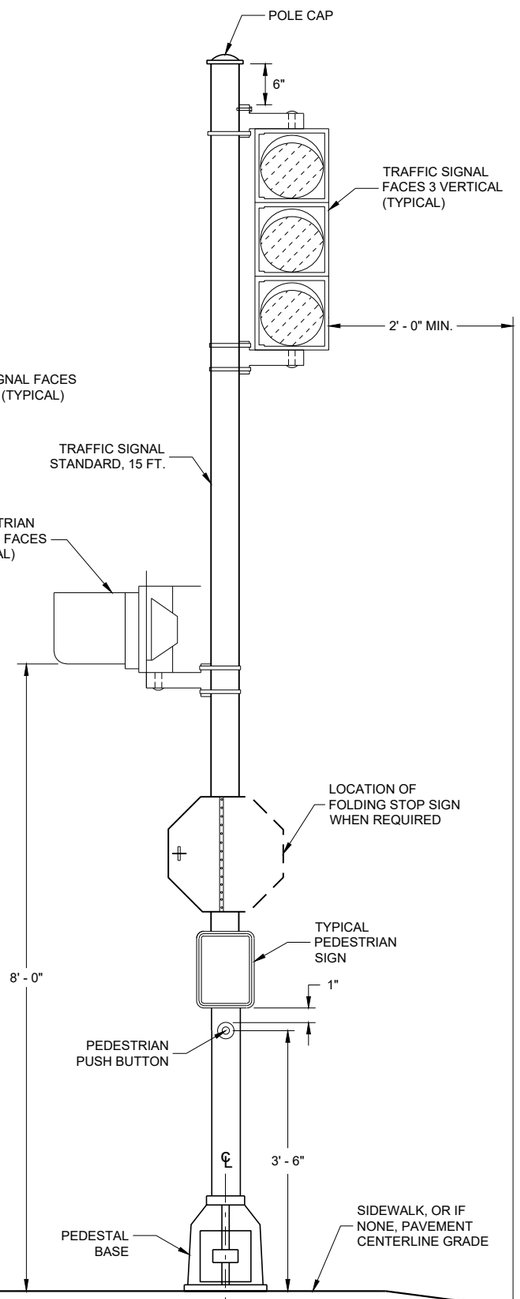
SDD 09E05 - 06



TRAFFIC SIGNAL STANDARD - 15 FT.



TRAFFIC SIGNAL STANDARD - 13 FT.



TRAFFIC SIGNAL TANDARD - 15 FT.
3M MOUNTING (TYPICAL)

GENERAL NOTES

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

SEE THE SIGNAL PLAN FOR REQUIRED SIGNAL FACE SIZES.

ALL PEDESTAL BASES SHALL BE MOUNTED ON CONCRETE BASE - TYPE 1.

FOR APPROVED MOUNTING HARDWARE, SEE THE CONTRACT SPECIAL PROVISIONS.

POLYCARBONATE MOUNTING BRACKETS SHALL BE USED.

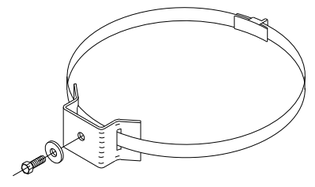
LENGTH AND LOCATION OF TRAFFIC SIGNAL STANDARDS SHALL BE AS SHOWN ON THE PLANS.

OPTICALLY PROGRAMMED SIGNAL FACES SHALL BE MASKED IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS, AND UNDER THE DIRECTIONS OF THE REGION TRAFFIC ENGINEER.

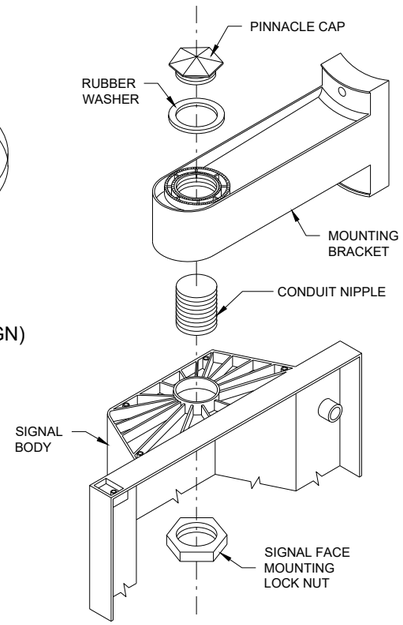
FOLDING STOP SIGNS SHALL BE IN ACCORDANCE WITH THE MUTCD AND/OR THE LATEST WISCONSIN SUPPLEMENT. THE SIGNS SHALL BE SIZED AND LOCATED AS CALLED FOR IN IN THE PLANS.

PEDESTRIAN SIGNS SHALL BE AS DESIGNATED IN THE PLANS.

FURNISH AND INSTALL VENTILATED, CAST, METALLIC (ALUMINUM ALLOY) CAPS. FASTEN CAPS WITH ONE (1) 1/4" X 3/4" - 20 TPI STAINLESS STEEL, HEX HEAD BOLT.



TYPICAL SIGN MOUNTING BAND
(TOP AND BOTTOM OF SIGN)



SIGNAL FACE MOUNTING DETAIL (BANDED)

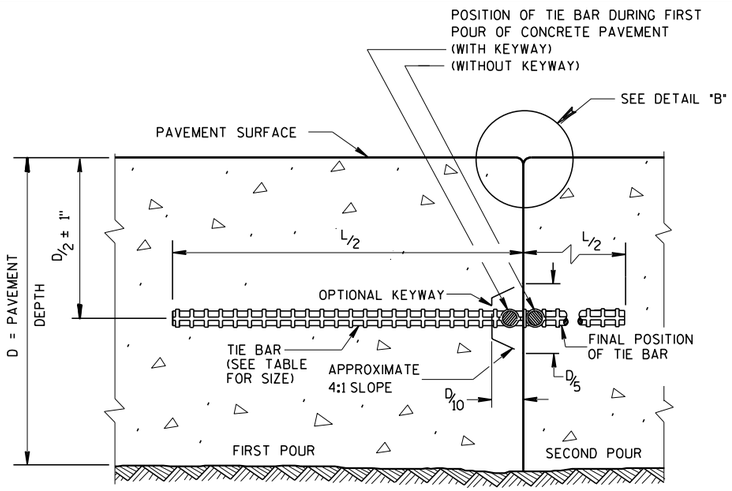
TRAFFIC SIGNAL STANDARD POLY BRACKET MOUNTINGS (TYPICAL) 13 FT. OR 15 FT.

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DEPARTMENT OF TRANSPORTATION

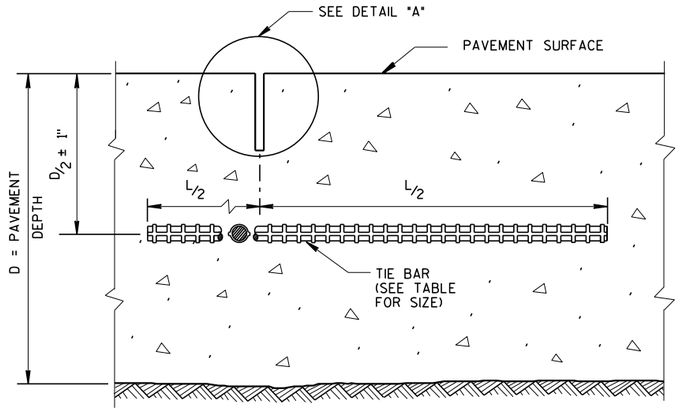
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CONSTRUCTION JOINT



SAWED JOINT

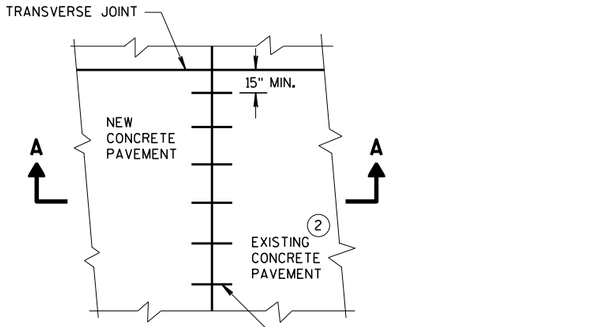
GENERAL NOTES

CREATE A LONGITUDINAL JOINT FOR PAVEMENT WIDTHS GREATER THAN 15 FEET.

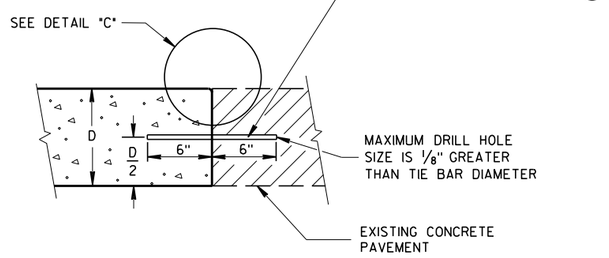
CORRELATE LONGITUDINAL JOINTS WITH LANE LINES WHEN POSSIBLE.

(1) ANCHOR TIE BARS INTO DRILLED HOLES WITH AN EPOXY.

(2) PAVEMENT THAT WAS IN PLACE PRIOR TO THE CONTRACT.

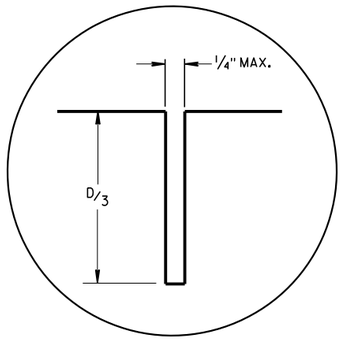


PLAN VIEW

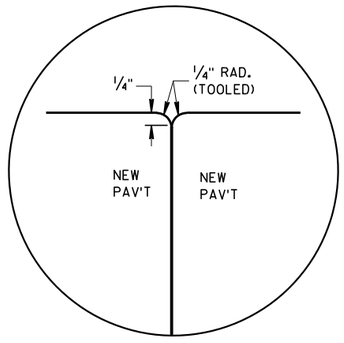


SECTION A-A

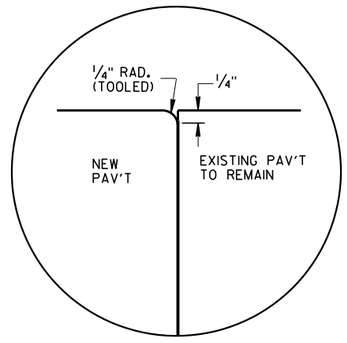
LONGITUDINAL CONSTRUCTION JOINT TIE BARS ANCHORED INTO EXISTING PAVEMENT



DETAIL "A"



DETAIL "B"



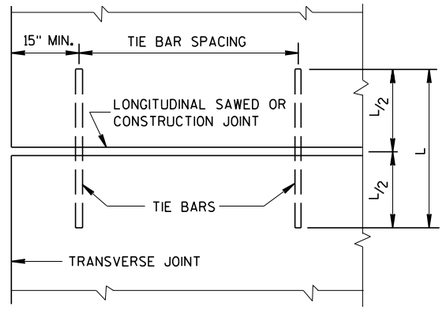
DETAIL "C"

TIE BAR TABLE

PAVEMENT DEPTH (D)	TIE BAR SIZE	TIE BAR LENGTH (L)	MAX. TIE BAR SPACING
< 10 1/2"	NO. 4	30"	36"
≥ 10 1/2"	NO. 5	36"	36"
	NO. 4 *	30"	24" **

* SUBSTITUTE BENT BARS AT LONGITUDINAL JOINTS WHEN EQUIPMENT LIMITATIONS DURING CONSTRUCTION WARRANT (e.g. AUXILIARY LANES OR TURN LANES)

** CONFORM TO 15" MINUMUM SPACING FROM TRANSVERSE JOINTS; SPACING BETWEEN TIE BARS WILL BE 30" AT TRANSVERSE JOINTS.



PLAN VIEW
SHOWING LOCATION OF TIE BARS

CONCRETE PAVEMENT
LONGITUDINAL JOINTS AND TIES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

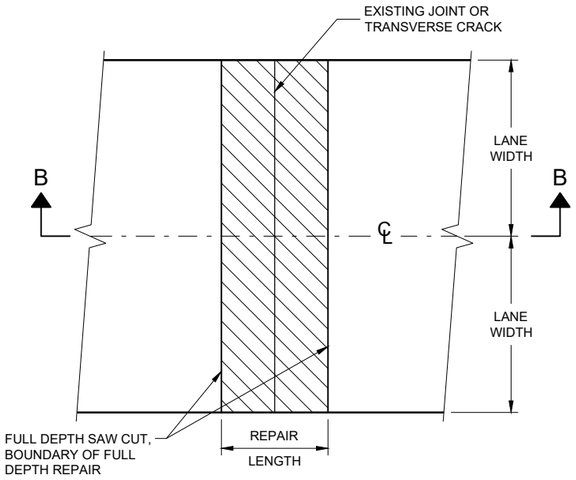
APPROVED
March 2018 — DATE
/S/ Peter Kemp PE — PAVEMENT SUPE
FHWA

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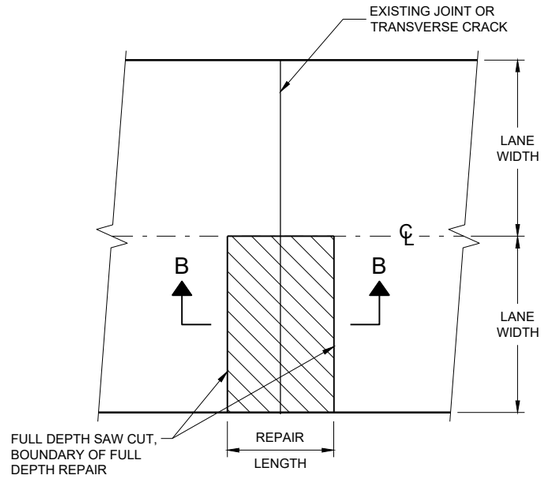
S.D.D. 13 C 1-19

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S.D.D. 13 C 1-19



PLAN VIEW
(DOUBLE LANE REPAIR)



PLAN VIEW
(SINGLE LANE REPAIR)

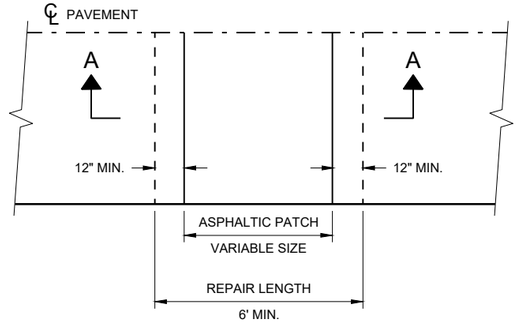
GENERAL NOTES

SAW CUT, DRILL, AND LIFT OUT EXISTING CONCRETE PAVEMENT WITHIN THE BOUNDARIES OF CONCRETE REPAIR AREAS. THE CONTRACTOR MAY MAKE ADDITIONAL SAW CUTS INSIDE THE REPAIR LIMITS TO REDUCE WEIGHT AND SIZE OF CONCRETE PIECES.

PROVIDE A 6 FOOT MINIMUM DISTANCE FROM BOUNDARIES OF CONCRETE REPAIR AREA TO ADJACENT TRANSVERSE JOINT OR CRACK.

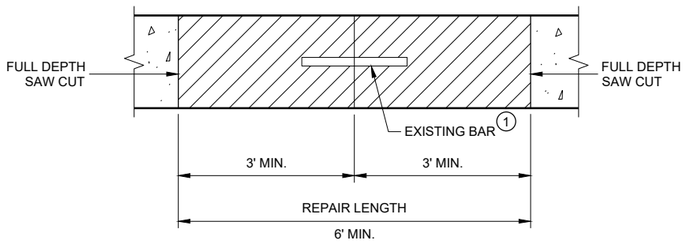
THE LENGTH OF THE REPAIRS MAY VARY FROM THE DIMENSIONS SHOWN IF THE EXISTING CONCRETE PAVEMENT IS NON-DOWELED AND THE PAVEMENT IS TO BE OVERLAID AFTER REPAIRING.

(1) DOWEL BARS MAY NOT BE PRESENT.

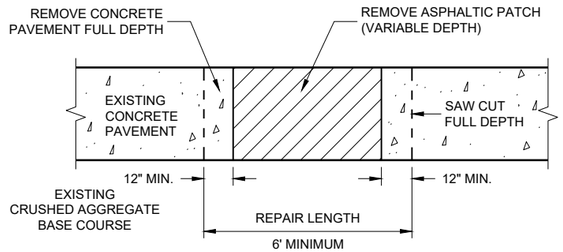


PLAN VIEW

FULL DEPTH CONCRETE PAVEMENT REMOVAL



SECTION B - B
CONCRETE REMOVAL



SECTION A - A

HMA PATCH REMOVAL

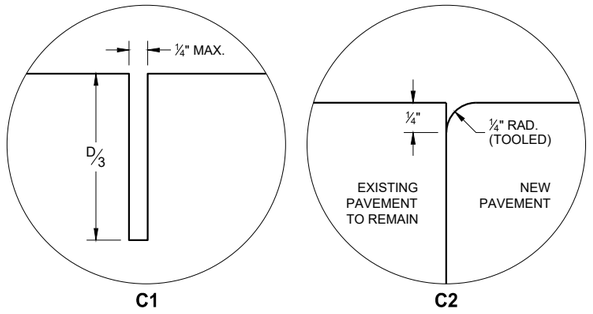
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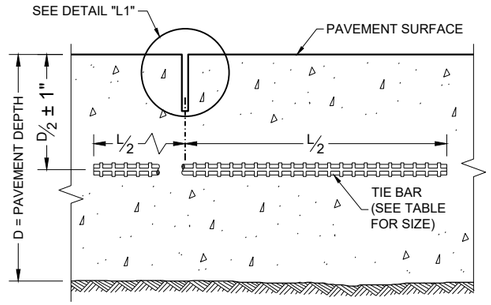
SDD 13C09 - 16a

SDD13C09 - 16a

CONCRETE PAVEMENT
REPAIR AND REPLACEMENT

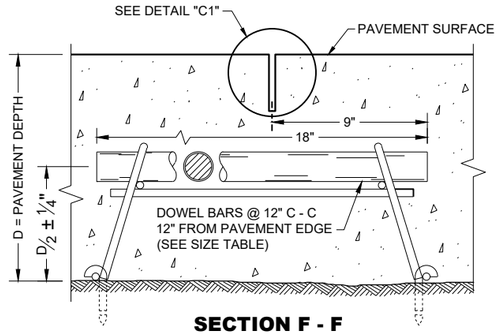


TRANSVERSE JOINTS



SECTION C - C

SAWED LONGITUDINAL JOINT



SECTION F - F

DOWELED CONTRACTION JOINT

GENERAL NOTES

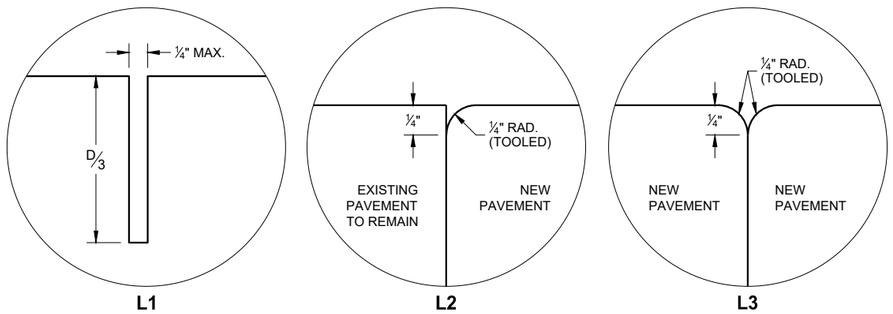
INSTALL DOWEL BARS PARALLEL TO THE PAVEMENT CENTERLINE AND PAVEMENT SURFACE.

CONCRETE PAVEMENT REPAIRS OF EXISTING NON-DOWELED CONCRETE PAVEMENTS DO NOT NEED TO BE DOWELED.

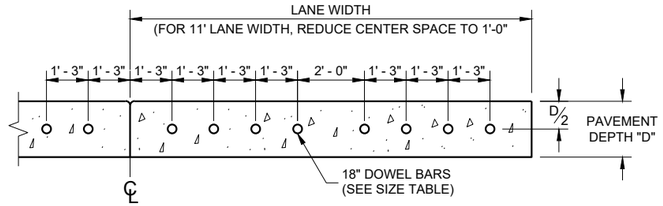
ANCHOR DOWEL BARS AND TIE BARS INTO DRILLED HOLES WITH AN EPOXY.

FOR MULTI-LANE CONCRETE PAVEMENT REPLACEMENTS, PROVIDE A MINIMUM DISTANCE OF 15 INCHES FROM ALL TRANSVERSE JOINTS OR EDGES OF REPLACEMENT TO THE CENTER OF THE TIE BAR NEAREST THAT JOINT OR EDGE.

(1) APPLY A THIN UNIFORM COATING OF SURFACE TREATMENT TO THE FREE END OF DOWEL BARS TO PREVENT BONDING.

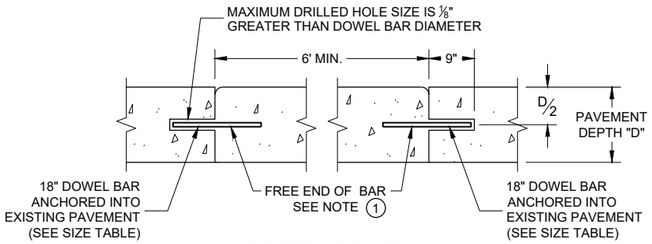


LONGITUDINAL JOINTS



SECTION E - E

DRILLED DOWEL BAR CONSTRUCTION JOINT



SECTION D - D

TIE BAR TABLE

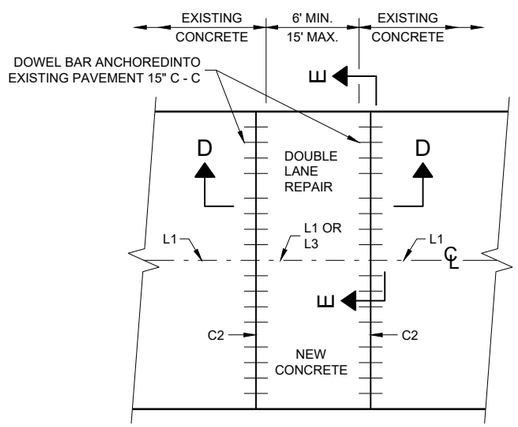
PAVEMENT DEPTH (D)	TIE BAR SIZE	TIE BAR LENGTH (L)	MAX. TIE BAR SPACING
< 10 ½"	NO. 4	30"	36"
≥ 10 ½"	NO. 5	36"	36"
	NO. 4 *	30"	24" **

* SUBSTITUTE BENT BARS AT LONGITUDINAL JOINTS WHEN EQUIPMENT LIMITATIONS DURING CONSTRUCTION WARRANT (e.g. AUXILIARY LANES OR TURN LANES)

** CONFORM TO 15" MINIMUM SPACING FROM TRANSVERSE JOINTS; SPACING BETWEEN TIE BARS WILL BE 30" AT TRANSVERSE JOINTS.

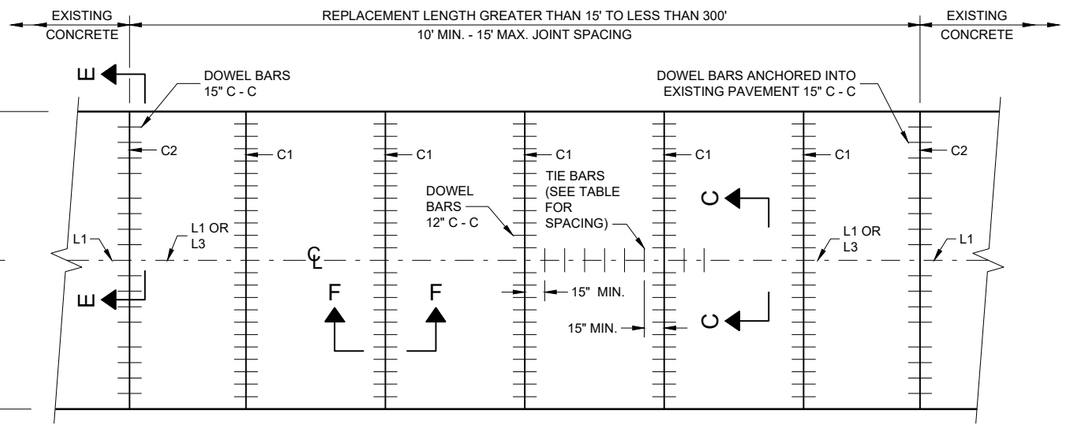
PAVEMENT DEPTH, DOWEL BAR SIZE AND JOINT SPACING TABLE

PAVEMENT DEPTH (D)	DOWEL BAR DIAMETER	DRILLED DOWEL BAR DIAMETER	CONTRACTION JOINT SPACING
5 ½", 6", 6 ½"	NONE	NONE	12'
7", 7 ½"	1"	1"	14'
8", 8 ½"	1 ¼"	1 ¼"	15'
9" & ABOVE	1 ¼"	1 ¼"	15'



PLAN VIEW

MULTILANE CONCRETE PAVEMENT REPAIR



PLAN VIEW

MULTILANE CONCRETE PAVEMENT REPLACEMENT

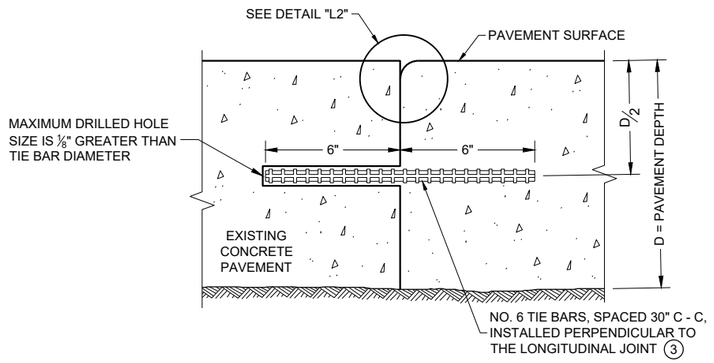
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SDD 13C09 - 16b

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SDD 13C09 - 16b

CONCRETE PAVEMENT REPAIR AND REPLACEMENT

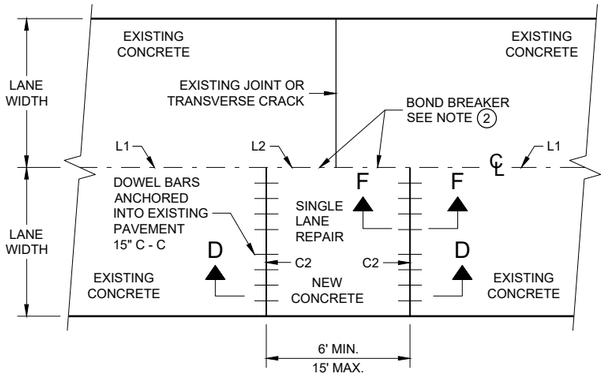


SECTION G - G

TIE BARS ANCHORED INTO EXISTING PAVEMENT

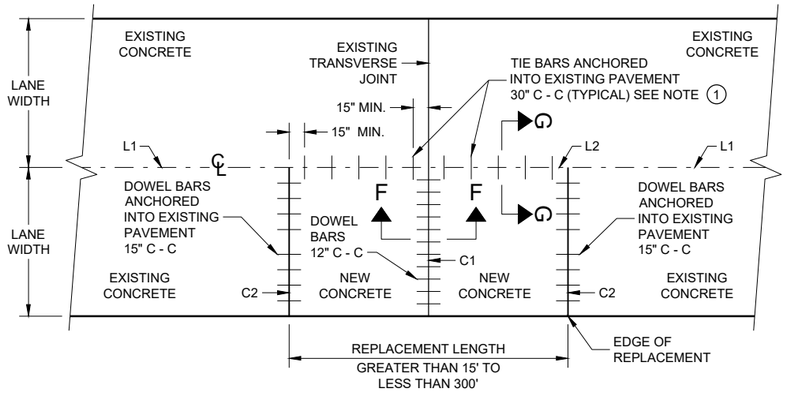
GENERAL NOTES

1. WITH THE APPROVAL OF THE ENGINEER, FOR SINGLE LANE PAVEMENT REPLACEMENTS LESS THAN 30 FEET IN LENGTH, THE CONTRACTOR MAY INSTALL DRILLED TIE BARS ON 6:1 SKEW HORIZONTALLY, DIRECTION OF SKEW ALTERNATING WITH EACH SUCCESSIVE BAR. DRIVE SKEWED TIE BARS TO A DEPTH OF 6 INCHES IN A HOLE OF SUCH A DIAMETER AS TO PROVIDE A TIGHT DRIVEN FIT.
2. USE AN ENGINEER APPROVED BOND BREAKER (E.G. RELEASE AGENT, CURING COMPOUND) FOR SINGLE LANE REPAIRS UP TO 15 FEET IN LENGTH.
3. ANCHOR TIE BARS INTO DRILLED HOLES WITH AN EPOXY.



PLAN VIEW

SINGLE LANE CONCRETE PAVEMENT REPAIR



PLAN VIEW

SINGLE LANE CONCRETE PAVEMENT REPLACEMENT

CONCRETE REPAIR AND REPLACEMENT

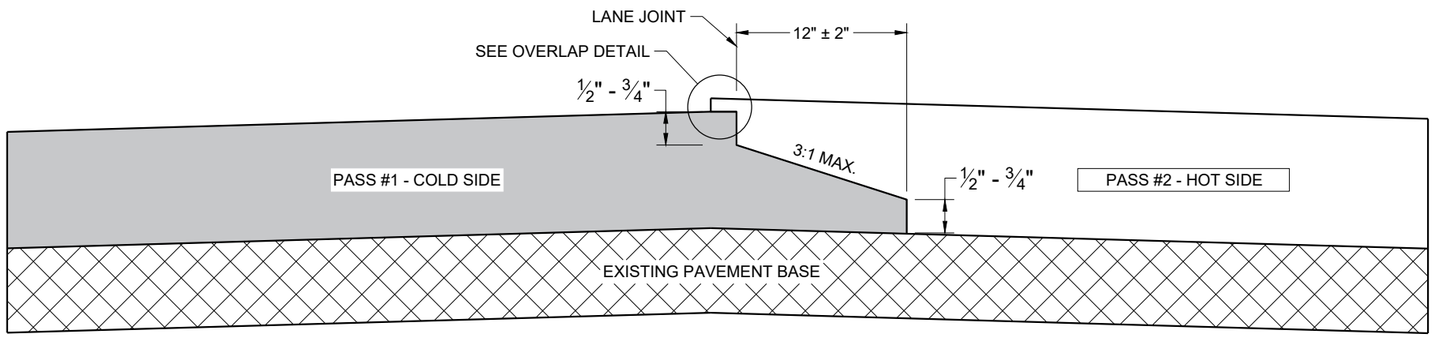
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2022
DATE
/S/ Peter Kemp P.E.
PAVEMENT SUPERVIS

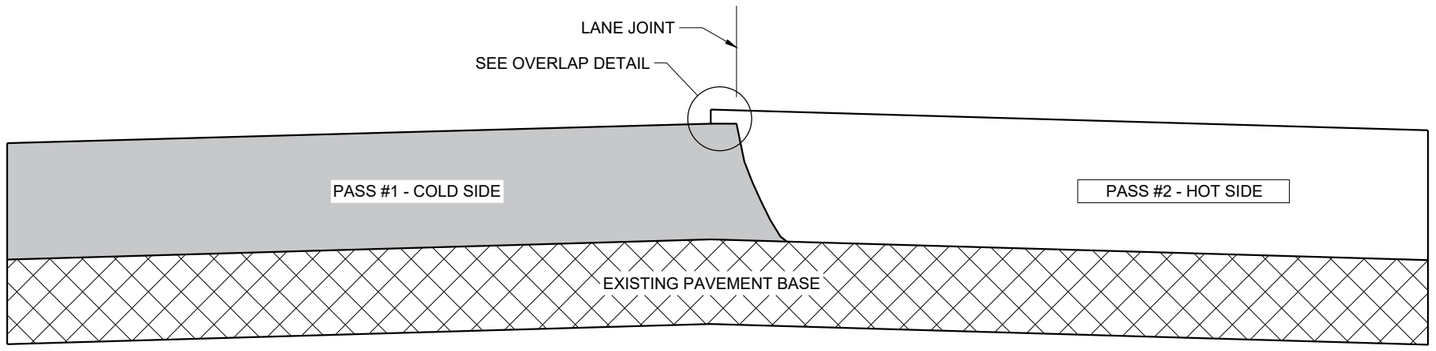
FHWA

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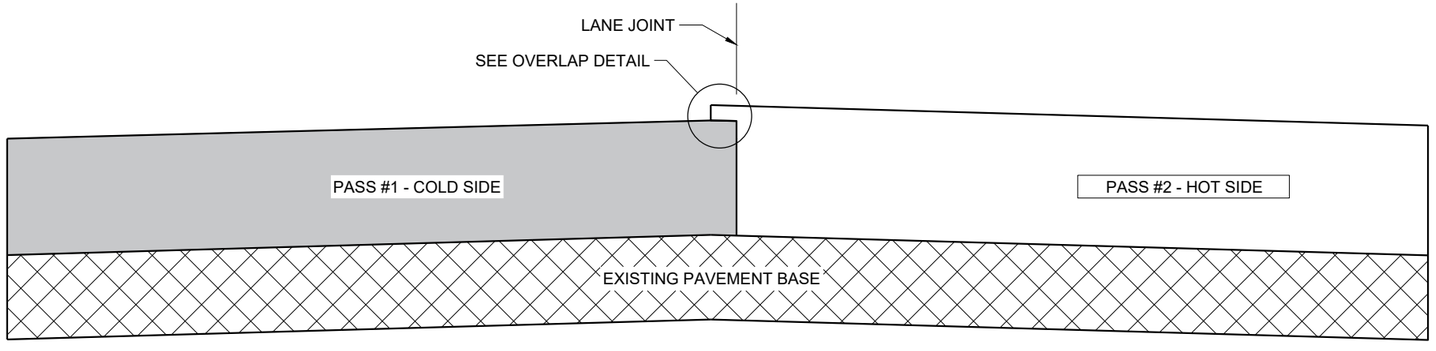
SDD 13C09 - 16c



TYPICAL PAVEMENT CROSS SECTION
NOTCHED WEDGE JOINT



TYPICAL PAVEMENT CROSS SECTION
VERTICAL JOINT



TYPICAL PAVEMENT CROSS SECTION
VERTICAL JOINT (MILLED)

GENERAL NOTES

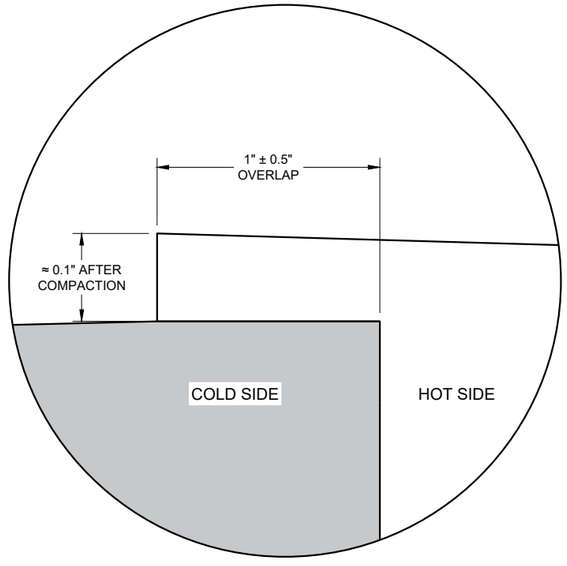
IN ADDITION TO THE DETAILS PROVIDED IN THIS DRAWING, CONFORM TO STANDARD SPECIFICATION 450.3.2.8 FOR WHEN A NOTCHED WEDGE JOINT IS REQUIRED AND FOR GENERAL JOINT CONSTRUCTION REQUIREMENTS.

FOR ALL LONGITUDINAL JOINTS, ENSURE THE PAVER SCREED OVERLAPS THE PREVIOUSLY PLACED PAVEMENT BY 1" ± 0.5" AND THE HOT SIDE OF THE JOINT REMAINS HIGHER THAN THE COLD SIDE BY APPROXIMATELY 0.1" AFTER FINAL COMPACTION. (IT WILL BE FLUSH WHEN PAVING IN ECHELON.)

ONLY REMOVE THE LONGITUDINAL NOTCHED WEDGE JOINT FOR SMA PAVEMENT OR AS DIRECTED BY THE ENGINEER TO ADDRESS SPECIFIC LENGTHS OF JOINT DAMAGED BY TRAFFIC.

WHEN MILLING BACK OR REMOVING ANY LONGITUDINAL JOINT, LIMIT THE MATERIAL REMOVED TO 2" FROM THE TOP NOTCH OR FROM THE VERTICAL JOINT EDGE ON THE COLD SIDE OF THE JOINT.

USE LONGITUDINAL MILLED JOINT AS PLANS SHOW OR THE AS THE ENGINEER DIRECTS.



OVERLAP DETAIL (TYPICAL)

6

6

SDD 13C19 - 03

SDD 13C19 - 03

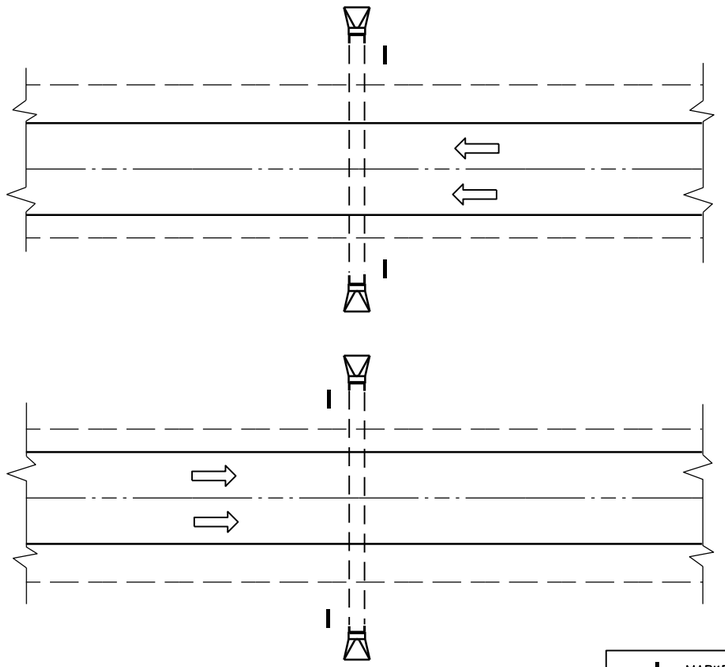
HMA LONGITUDINAL JOINTS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2020
DATE

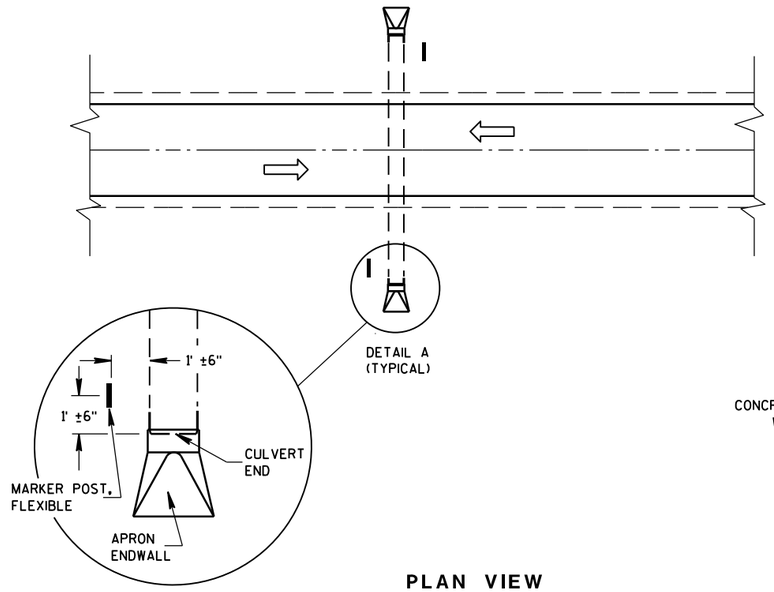
/S/ Steven Hefel
HMA PAVEMENT ENGIN

FHWA



PLAN VIEW

DIVIDED HIGHWAY



DETAIL A
(TYPICAL)

PLAN VIEW

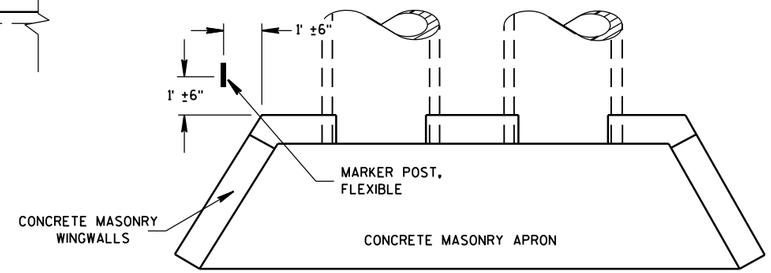
UNDIVIDED HIGHWAY

MARKER POST, FLEXIBLE

DIRECTION OF TRAFFIC FLOW

GENERAL NOTES

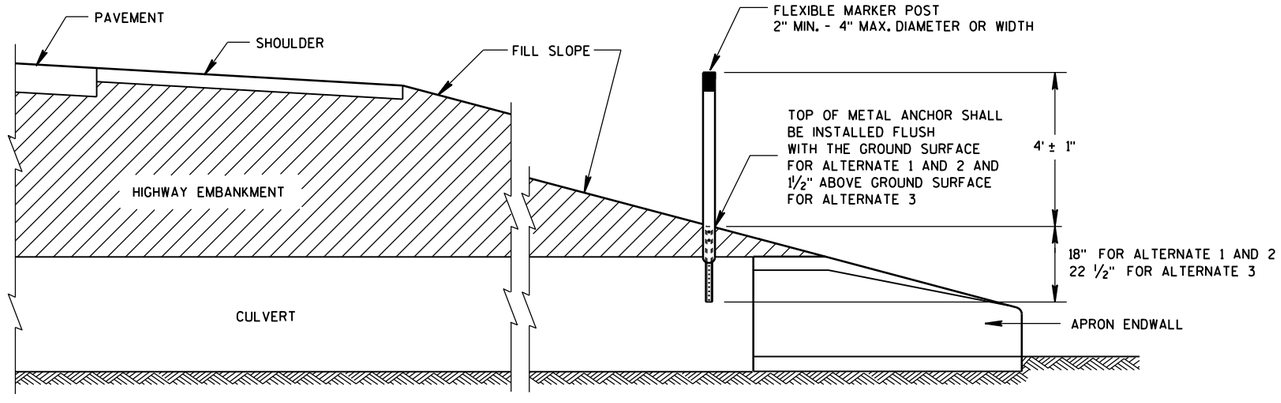
DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.



PLAN VIEW

CONCRETE MASONRY ENDWALLS FOR CULVERT PIPE AND PIPE ARCH

FLEXIBLE MARKER POST LOCATION



CROSS SECTION

FLEXIBLE MARKER POST

FLEXIBLE MARKER POST
FOR CULVERT END

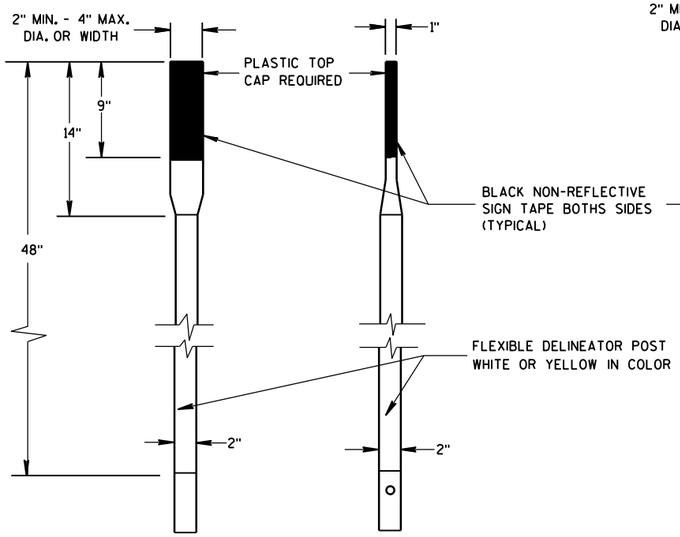
STATE OF WISCONSIN
DEPARTMENT OF TRANSPOI

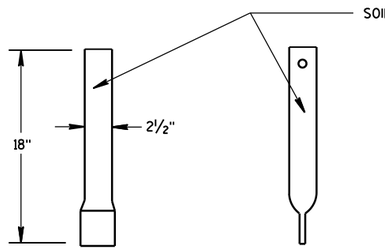
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S.D.D. 15 A 3-2a

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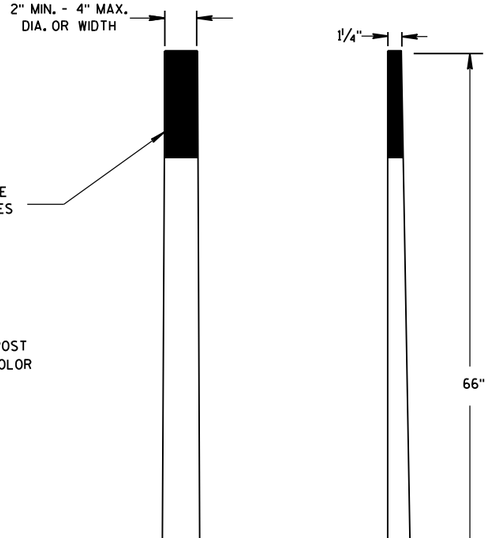
S.D.D. 15 A 3-2a





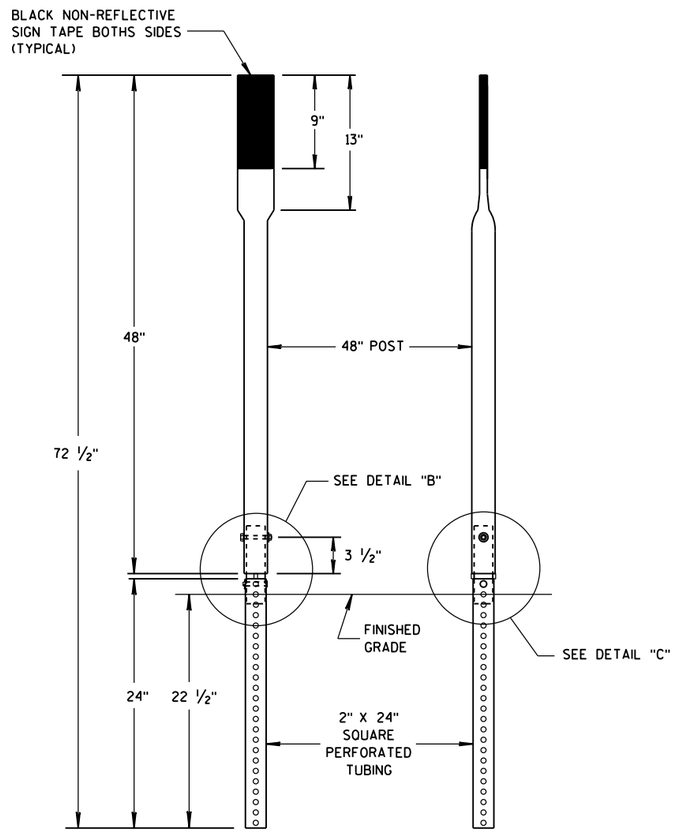
FRONT VIEW SIDE VIEW

ALTERNATE 1



FRONT VIEW SIDE VIEW

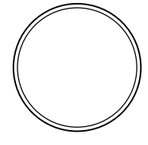
ALTERNATE 2



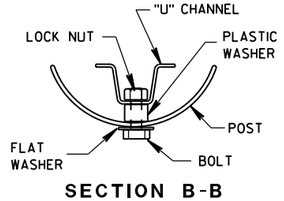
FRONT VIEW SIDE VIEW

ALTERNATE 3

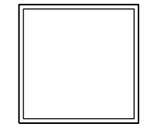
FLEXIBLE MARKER POSTS



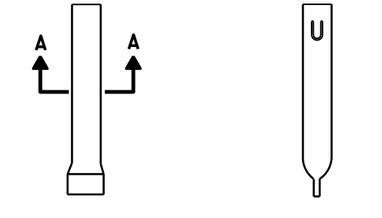
SECTION A-A



SECTION B-B

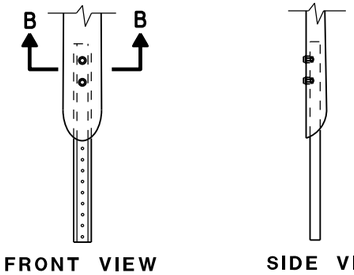


SECTION C-C



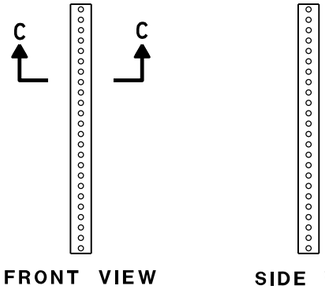
FRONT VIEW SIDE VIEW

ALTERNATE 1



FRONT VIEW SIDE VIEW

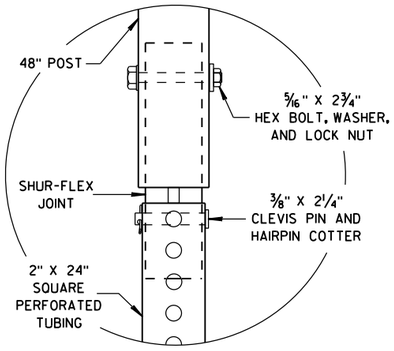
ALTERNATE 2



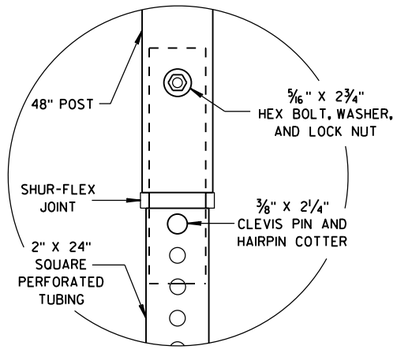
FRONT VIEW SIDE VIEW

ALTERNATE 3

FLEXIBLE MARKER POST ANCHORS



DETAIL B



DETAIL C

FLEXIBLE MARKER POST
FOR CULVERT END

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

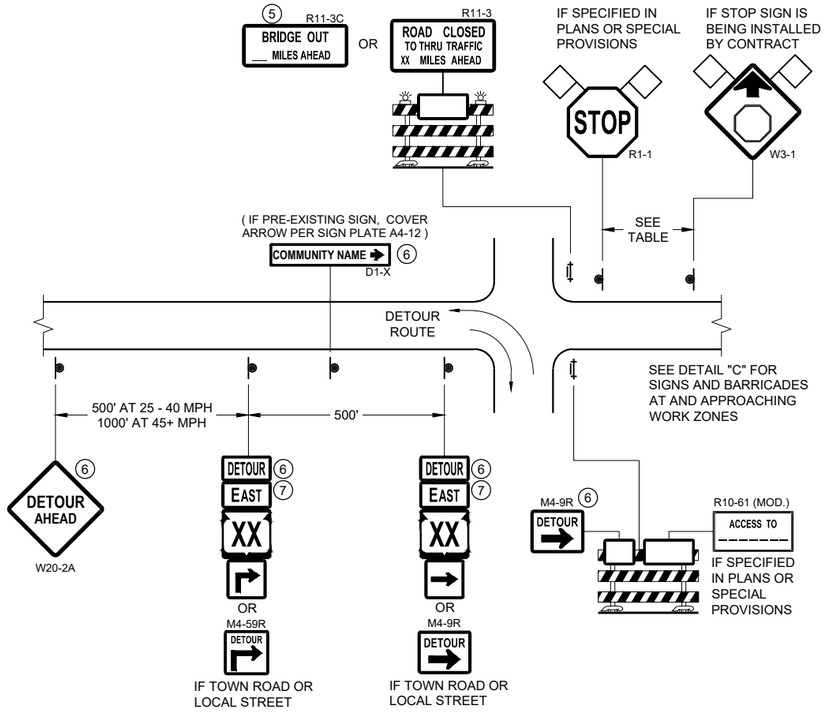
APPROVED
10/1/2012
DATE
/S/ Travis Feltes
STATE TRAFFIC ENGINEER
FHWA

6

S.D.D. 15 A 3-2b

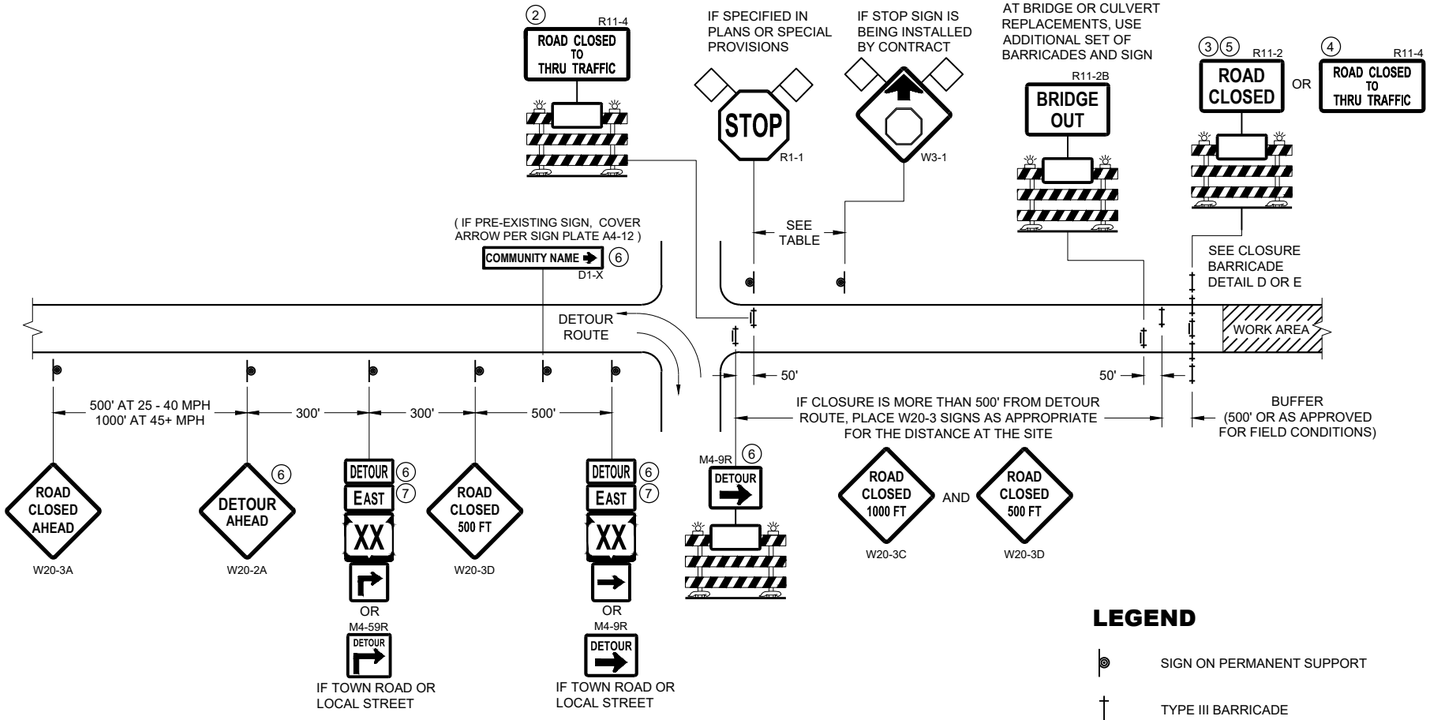
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S.D.D. 15 A 3-2b



DETAIL A
MAINLINE CLOSURE WITH POSTED DETOUR

WORK ZONE GREATER THAN OR EQUAL TO ½ MILE FROM DETOUR ROUTE (1000 FEET IF URBAN)



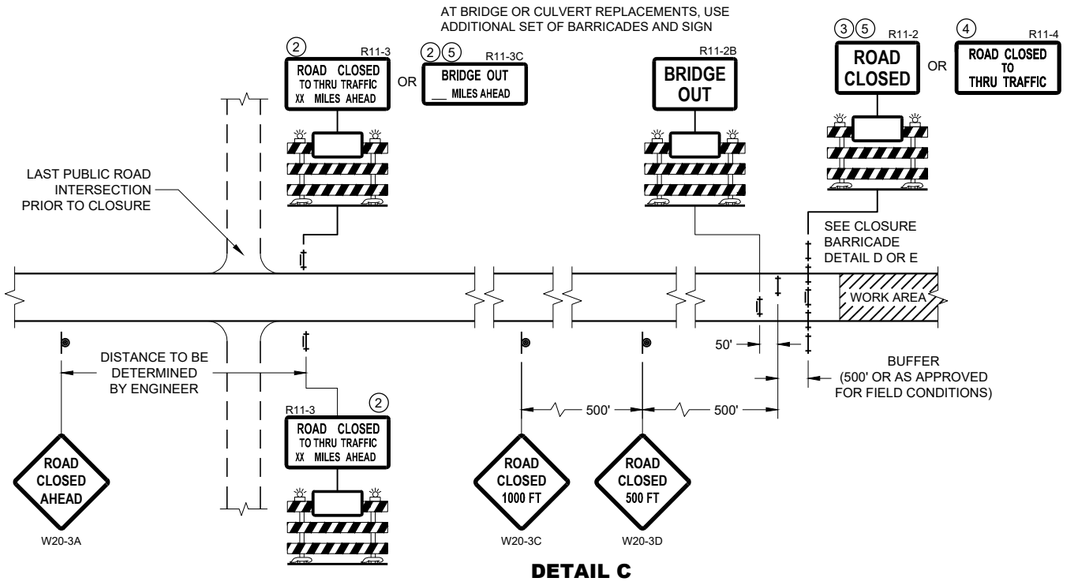
DETAIL B
MAINLINE CLOSURE WITH POSTED DETOUR

WORK ZONE LESS THAN ½ MILE FROM DETOUR ROUTE (1000 FEET IF URBAN)

LEGEND

- SIGN ON PERMANENT SUPPORT
- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TYPE "A" WARNING LIGHT (FLASHING)
- WORK AREA
- FLAGS, 16" X 16" MIN. (ORANGE)

DETOUR M4 - 8
EAST M3 - X
XX M1 - 4 OR XX M1 - 6 OR COUNTY X M1 - 5A
M05 - 1 OR M06 - 1



DETAIL C
MAINLINE CLOSURE, NO POSTED DETOUR

SPEED LIMIT (MPH)	"STOP AHEAD" ADVANCE WARNING DISTANCE (FT)
25	200
30	200
35	350
40	350
45	500
50	550
55	750

SEE SDD 15C2-SHEET "b"
FOR GENERAL NOTES
AND FOOTNOTES ① THROUGH ⑦

BARRICADES AND SIGNS FOR MAINLINE CLOSURES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
February 2020
DATE
/S/ Andrew Heidtke
WORK ZONE ENGINEER

FHWA

6

SDD 15C02 - 08a

SDD 15C02 - 08a

THIS DRAWING PROVIDES GENERAL GUIDANCE ON TYPICAL DETOUR SIGN LAYOUT AND SPACING. SEE PROJECT DETOUR SIGNING SHEETS FOR SPECIFIC DETAILS FOR EACH PROJECT.

LEGEND

- SIGN ON PERMANENT SUPPORT
- WORK AREA
- DETOUR — M4 - 8
- EAST — M3 - X
- XX — M1 - 4 OR XX — M1 - 6 OR COUNTY X — M1 - 5A
- M05 - 1 OR M06 - 1 OR M06 - 1

GENERAL NOTES

THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

IF THERE ARE EXISTING ROUTE MARKER ASSEMBLIES THAT WILL REMAIN IN PLACE, ADJUST THE LOCATION OF THE DETOUR ROUTE SIGNS TO CORRESPOND WITH THE EXISTING ASSEMBLIES. SEE SPECIFIC PROJECT DETOUR SIGNING DETAIL SHEETS. MODIFY EXISTING SIGNS WHERE POSSIBLE.

THE SPACING BETWEEN TRAFFIC CONTROL AND DETOUR SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A DESIRABLE MINIMUM OF 200 FEET CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

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

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

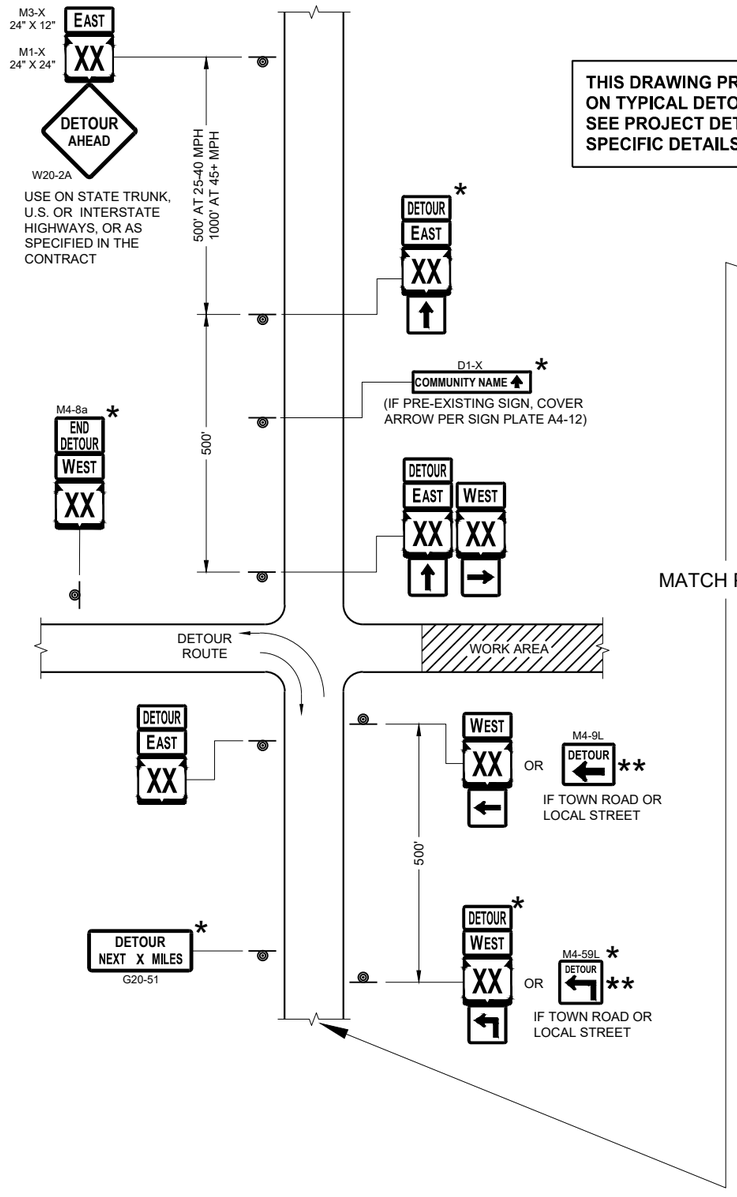
"MO" SIGNS ARE THE SAME AS "M" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

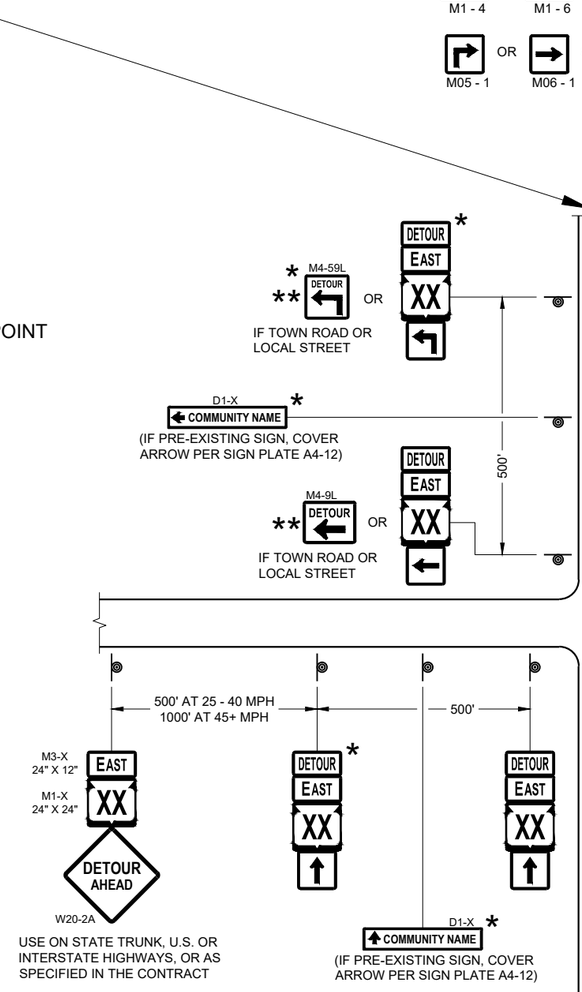
SIGN SIZES SHALL BE AS FOLLOWS:

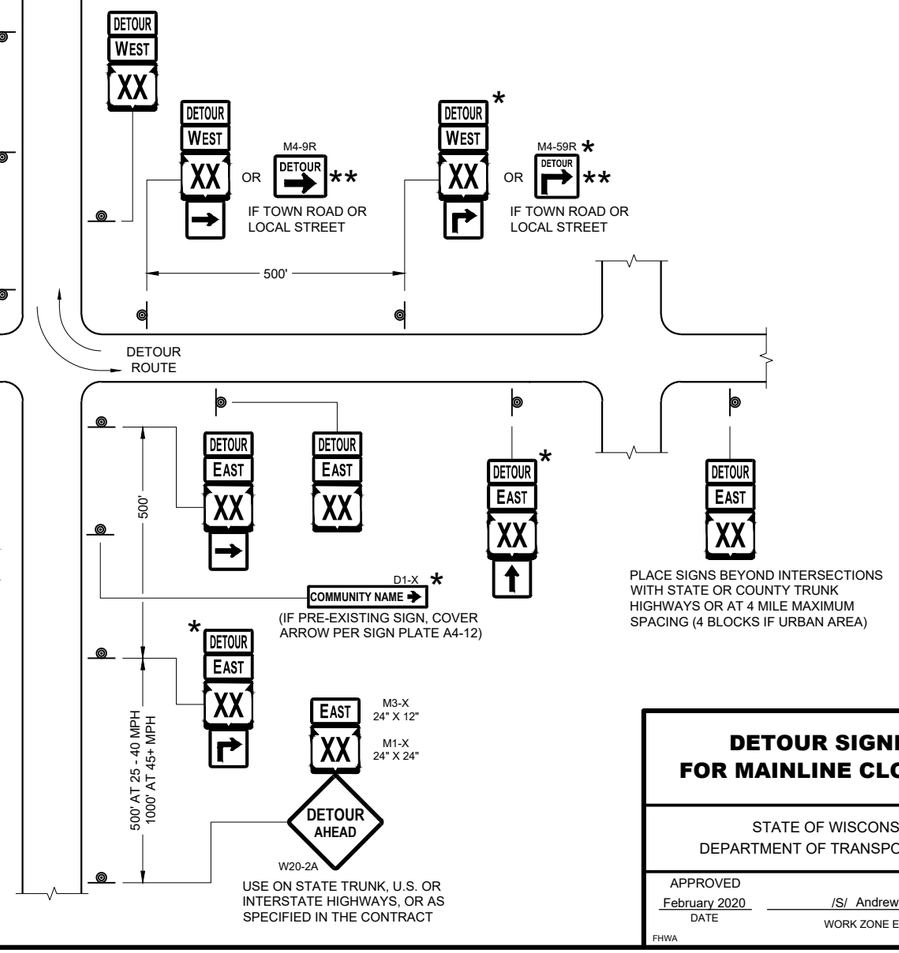
- M3-X SHALL BE 24" X 12" (36" X 18" IF NEEDED TO MATCH EXISTING SIGNS)
- M4-8 SHALL BE 24" X 12" (36" X 18" IF NEEDED TO MATCH EXISTING SIGNS)
- M1-4, M1-5A AND M1-6 SHALL BE 24" X 24" (36" X 36" IF NEEDED TO MATCH EXISTING SIGNS)
- M05-1 AND M06-1 SHALL BE 21" X 21" (30" X 30" IF NEEDED TO MATCH EXISTING SIGNS)
- M4-9 AND M4-59 SHALL BE 30" X 24"
- M4-8a SHALL BE 24" X 18"
- G20-51 SHALL BE 60" X 24"
- W20-2A SHALL BE 48" X 48"
- D1-X SHALL BE AS SHOWN ON SPECIFIC PROJECT SIGNING DETAIL SHEETS.

* OPTIONAL SIGNS. SEE SPECIFIC PROJECT DETOUR SIGNING DETAIL SHEETS.

** FOR A TOWN ROAD OR LOCAL STREET DETOURED ONTO A STATE TRUNK HIGHWAY, PLACE A ROAD NAME PLAQUE ABOVE THE M4-9 SIGN AS SPECIFIED IN THE CONTRACT.







SEE SPECIFIC PROJECT DETOUR SIGNING DETAIL SHEETS AND DETAIL A OR B ON SDD SHEET 15C02 - SHEET "a"

DETAIL F
DETOUR SIGNING

DETOUR SIGNING FOR MAINLINE CLOSURES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

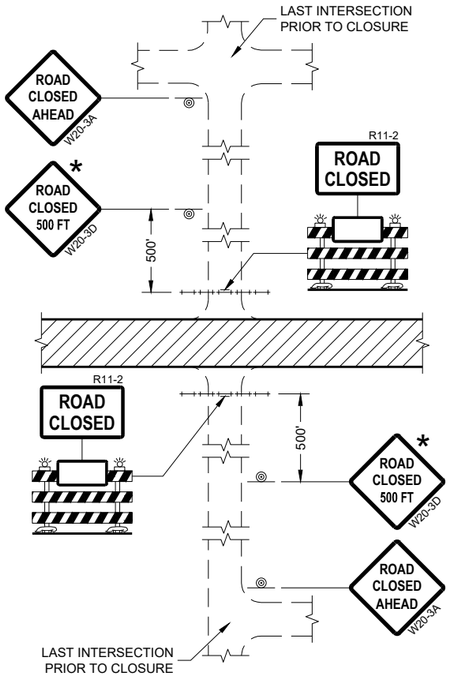
APPROVED
February 2020
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEER

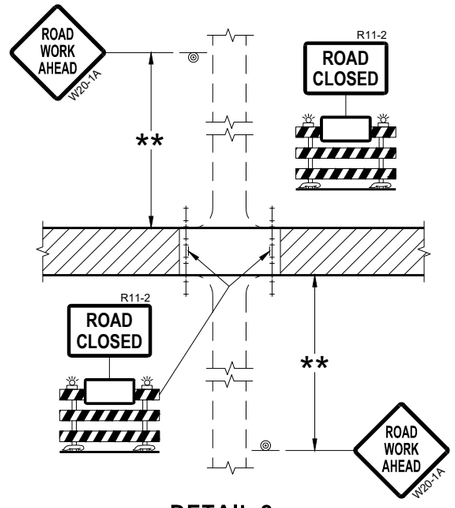
FHWA

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SDD 15C02 - 08c



DETAIL 1
(NO ACCESS TO PROJECT)



DETAIL 2
(PUBLIC CROSS-TRAFFIC MAINTAINED.
NO ACCESS TO PROJECT)

GENERAL NOTES

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND BARRICADES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

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

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A DESIRABLE MINIMUM OF 200 FEET CLEARANCE (500 FEET DESIRABLE) TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

IF A "STOP" SIGN MUST BE REMOVED FOR A WORK OPERATION, A TEMPORARY "STOP" SIGN SHALL BE PLACED PRIOR TO THE SIGN REMOVAL, OR A FLAGGER SHALL BE PROVIDED UNTIL THE SIGN IS REESTABLISHED.

BARRICADES THAT MUST BE MOVED FOR A WORK OPERATION SHALL BE IMMEDIATELY REESTABLISHED UPON COMPLETION OF THE OPERATION OR FOR CONTINUING OPERATIONS, AT THE END OF EACH WORKING DAY.

SIGNS THAT WILL BE IN PLACE LESS THAN SEVEN CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

ALL TYPE III BARRICADES SHALL HAVE RAILS REFLECTORIZED ON BOTH FACES. STRIPES SHALL BE PROPERLY SLOPED DOWN TOWARD THE TRAFFIC SIDE OR AS SHOWN IN THE ROAD CLOSURE BARRICADE DETAIL "D" FOR FULL ROAD CLOSURES.

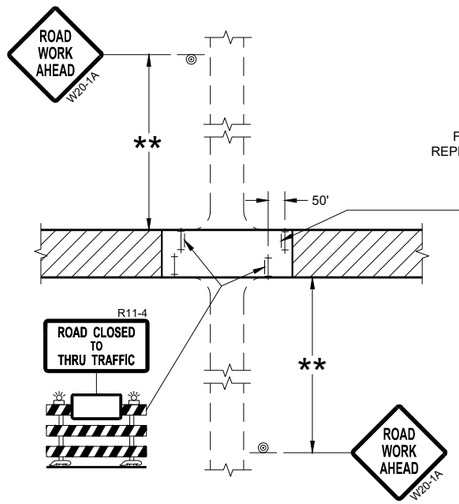
TYPE "A" LOW-INTENSITY FLASHING WARNING LIGHTS SHALL BE VISIBLE ON BOTH SIDES OF THE BARRICADE.

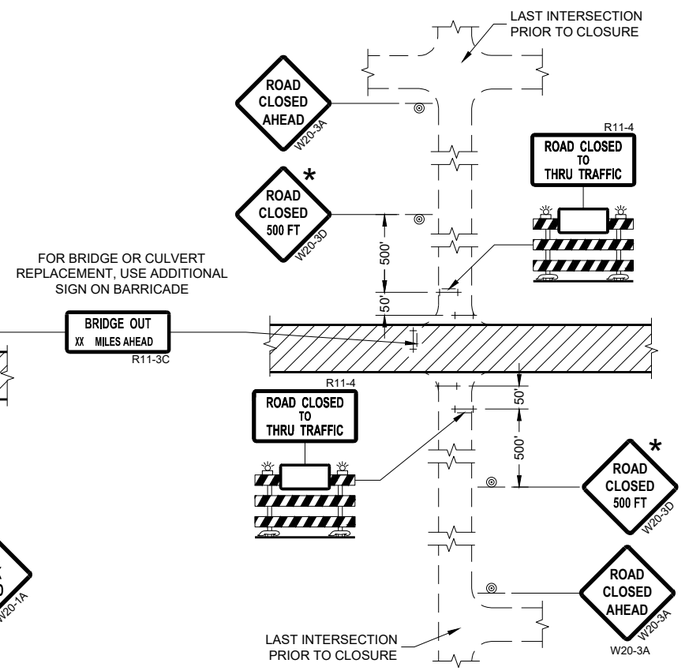
THE R11-2, R11-3, AND R11-4 SIGNS PLACED ON BARRICADES SHALL COVER NO MORE THAN THE TOP RAIL. THE SIGNS SHALL NOT COVER ANY PORTION OF THE MIDDLE OR BOTTOM RAILS.

ALL SIGNS SHALL BE 48" X 48" UNLESS OTHERWISE NOTED BELOW:
R11-2 SHALL BE 48" X 30".
R11-4 AND R11-3 SHALL BE 60" X 30".

* OMIT THE "ROAD CLOSED 500 FT." SIGN IF THE LAST INTERSECTION IS 500 FEET OR LESS FROM THE WORK ZONE.

** 500' MAX. OR AT LAST INTERSECTION, WHICHEVER IS CLOSEST.





DETAIL 3
(PUBLIC CROSS-TRAFFIC MAINTAINED.
CONTRACTOR, LOCAL BUSINESS AND
RESIDENT ACCESS TO PROJECT)

DETAIL 4
(CONTRACTOR, LOCAL BUSINESS AND
RESIDENT ACCESS TO PROJECT)

LEGEND

- SIGN ON PERMANENT SUPPORT
- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TYPE "A" WARNING LIGHT (FLASHING)
- WORK AREA

BARRICADES AND SIGNS FOR SIDEROAD CLOSURES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
July 2018
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEE

FHWA

6

SDD 15C03 - 05

SDD 15C03 - 05

GENERAL NOTES

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS.

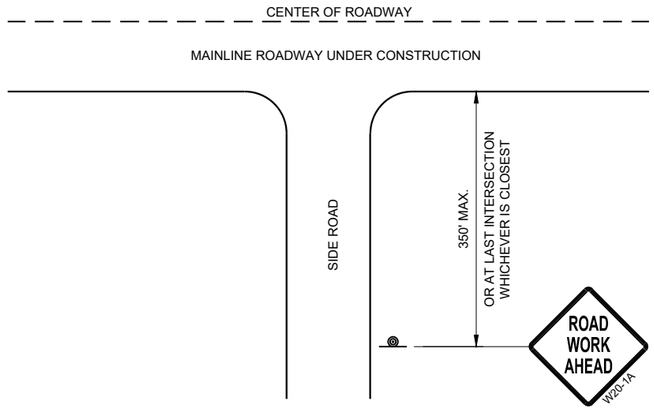
THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A MINIMUM OF 200 FEET (500 FEET DESIRABLE) CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED. IF NECESSARY DUE TO SPACE CONSTRAINTS, 36"X36" SIGNS MAY BE USED INSTEAD OF 48" X 48" SIGNS.

SIGNS THAT WILL BE IN PLACE LESS THAN SEVEN CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

IF A "STOP" SIGN MUST BE REMOVED FOR A WORK OPERATION, A TEMPORARY "STOP" SIGN SHALL BE PLACED PRIOR TO THE SIGN REMOVAL, OR A FLAGGER SHALL BE PROVIDED UNTIL THE SIGN IS REESTABLISHED.

* THE THIRD W20-1 SIGN IS REQUIRED ONLY IF THERE IS AN INTERSECTION BETWEEN THE "ROAD WORK 500 FEET" SIGN AND THE WORK ZONE. ADJUST THE PLACEMENT OF THIS SIGN BASED ON INTERSECTION LOCATION AND OTHER FIELD CONDITIONS.



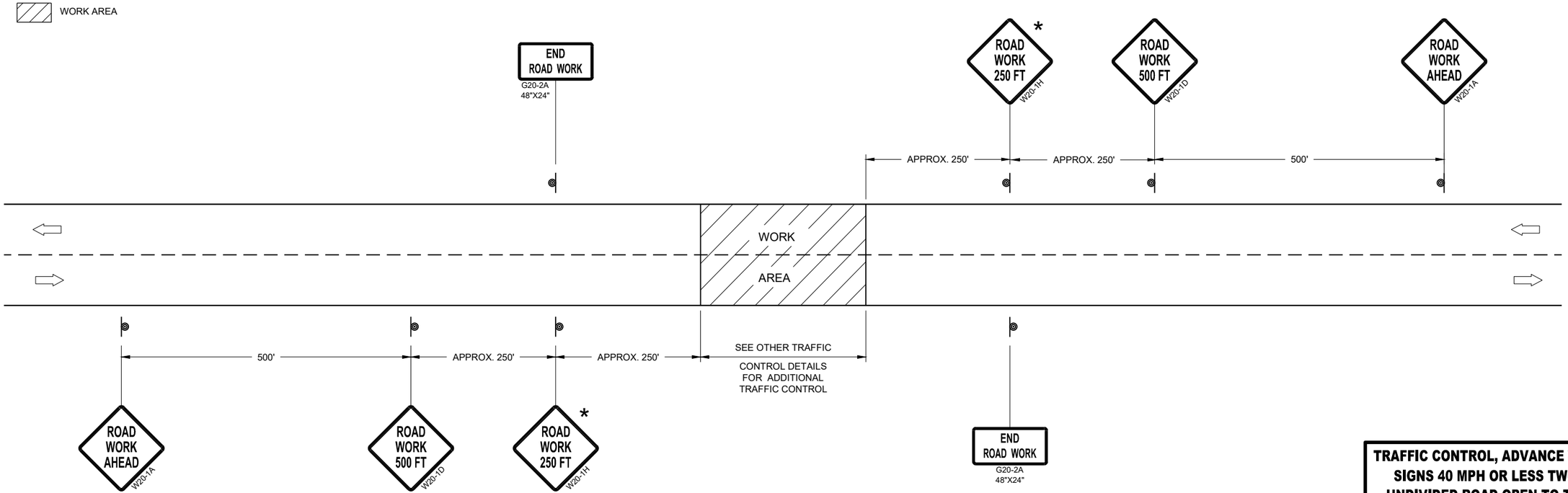
TYPICAL SIDE ROAD APPROACH WARNING SIGN DETAIL

LEGEND

SIGN ON PERMANENT SUPPORT

DIRECTION OF TRAFFIC

WORK AREA



TRAFFIC CONTROL, ADVANCE WARNING SIGNS 40MPH OR LESS

TRAFFIC CONTROL, ADVANCE WARNING SIGNS 40 MPH OR LESS TWO-WAY UNDIVIDED ROAD OPEN TO TRAFFIC

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
July 2018
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEE

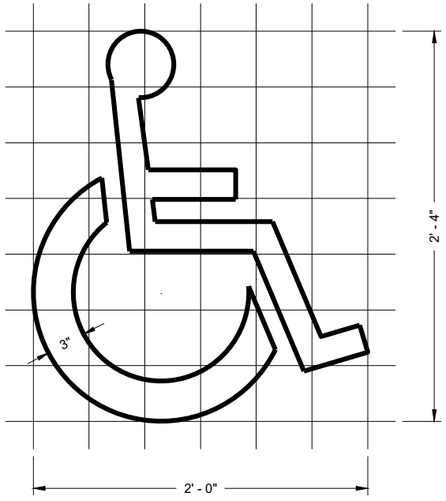
FHWA

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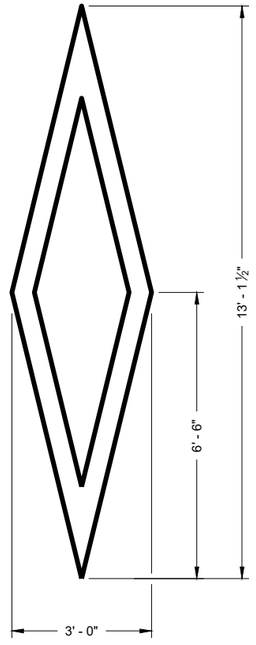
SDD 15C05 - 05

GENERAL NOTES

DETAILS OF INSTALLATION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.



HANDICAP SYMBOL



PREFERENTIAL LANE SYMBOL

6

6

SDD 15C07 - 15a

SDD 15C07 - 15a

PAVEMENT MARKING SYMBOLS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2019
DATE

/S/ Matthew Rauch
STATE SIGNING AND MAR ENGINEER

FHWA

GENERAL NOTES

DETAILS OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.

(1) LOCATE THE NO PASSING ZONE W14-3 SIGN WITHIN 50 FEET OF THE "T" MARKING

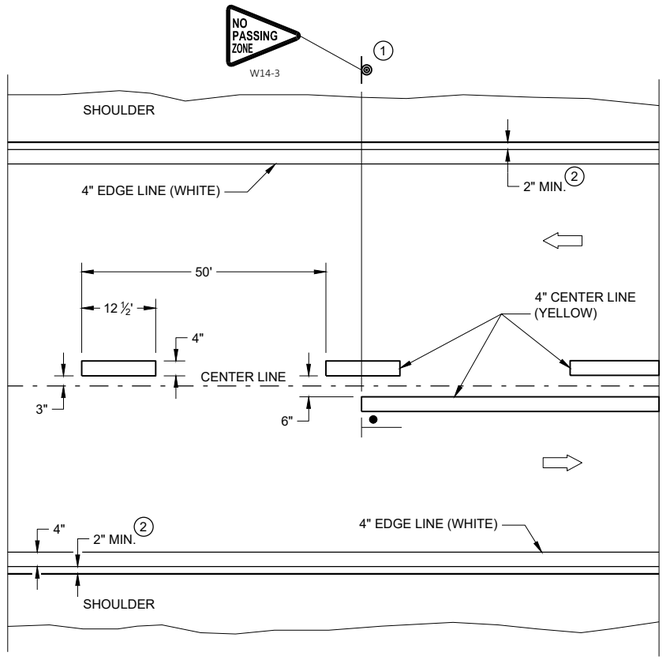
(2) MEASURE FROM EDGE OF MARKING TO JOINT LINE. THIS DOES NOT INCLUDE SPACE NEEDED FOR GROOVING OPERATIONS.

LEGEND

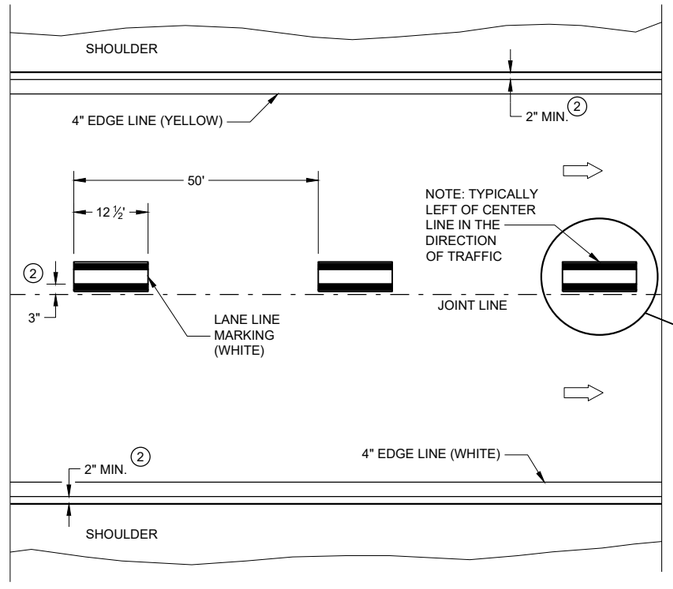
"T" MARKING

SIGN ON PERMANENT SUPPORT

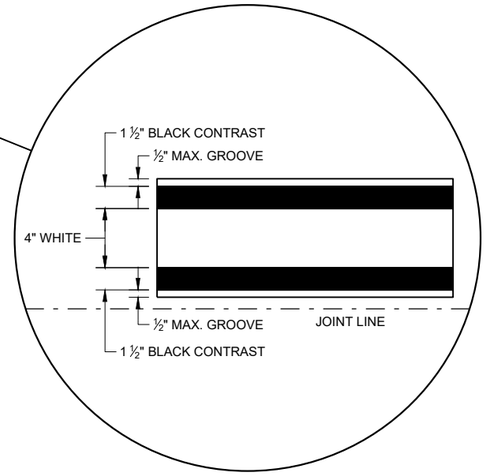
DIRECTION OF TRAFFIC



TWO WAY TRAFFIC



ONE WAY TRAFFIC



PERMANENT PAVEMENT MARKING

PERMANENT LONGITUDINAL PAVEMENT MARKINGS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2022 — DATE
/S/ Jeannie Silver — STATEWIDE SIGNING AND M ENGINEER

FHWA

6

SDD 15C08 - 22a

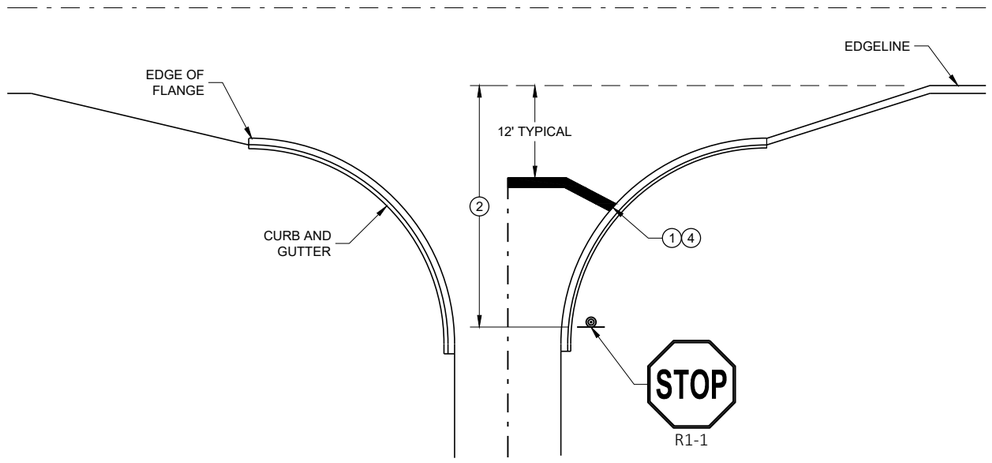
6

SDD 15C08 - 22a

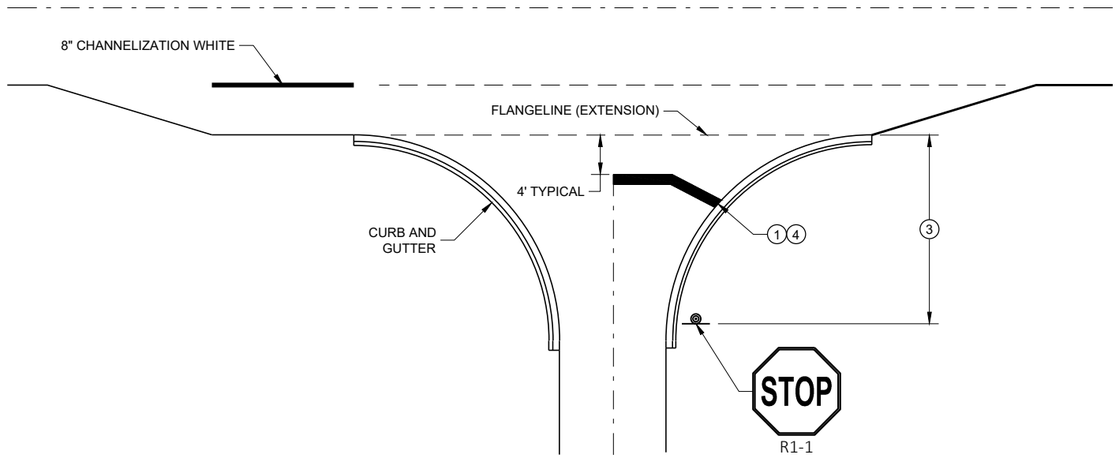
GENERAL NOTES

STOP SIGN SHALL BE PLACED A MINIMUM OF 6 FEET TO A MAXIMUM OF 50 FEET FROM THE EDGELINE LOCATION.

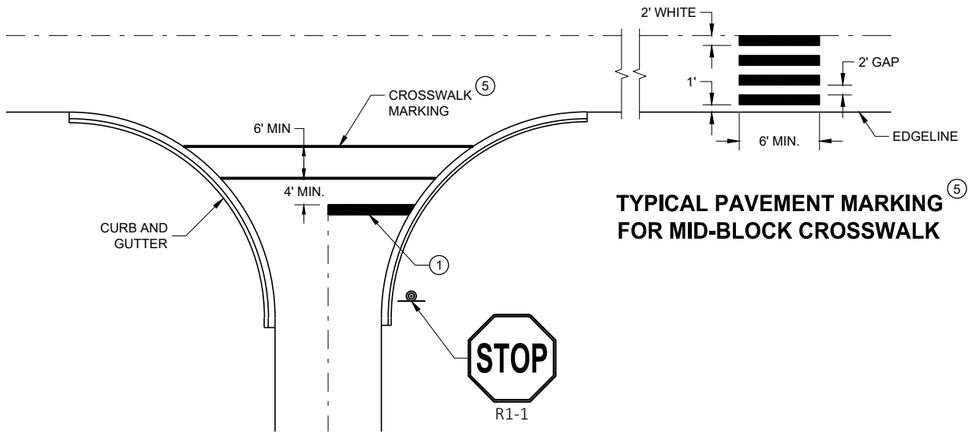
1. 18-INCH STOP LINES MAY BE DELETED OR ADDED BY THE REGION MARKING ENGINEER BASED ON VISIBILITY AND SIGHT LINES.
2. NO STOP LINE IS REQUIRED IF STOP SIGN IS LESS THAN OR EQUAL TO 40 FEET FROM THE EDGELINE.
3. NO STOP LINE IS REQUIRED IF STOP SIGN IS LESS THAN OR EQUAL TO 30 FEET FROM THE FLANGELINE EXTENSION.
4. MOVE CLOSER TO THE EDGE OF TRAVEL LINE AS NEEDED FOR VISIBILITY AND SIGHT LINES (NO CLOSER THAN 4 FEET).
5. LADDER BAR CROSSWALKS SHOULD ONLY BE USED FOR MID BLOCK CROSSINGS. USE 2 - 6" TRANSVERSE LINES INSTEAD.



TYPICAL STOP LINE PAVEMENT MARKING WITH CURB AND GUTTER

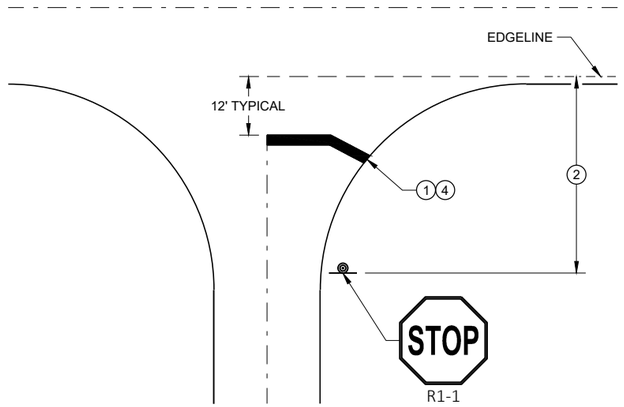


TYPICAL STOP LINE PAVEMENT MARKING FOR SIDEROADS WITH RIGHT TURN LANE



TYPICAL PAVEMENT MARKING FOR MID-BLOCK CROSSWALK 5

TYPICAL STOP LINE PAVEMENT MARKING FOR SIDEROADS WITH CROSSWALK MARKING



TYPICAL STOP LINE PAVEMENT MARKING WITHOUT CURB AND GUTTER

STOP LINE AND CROSSWALK PAVEMENT MARKING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2019
DATE

/S/ Matthew Rauch
STATE SIGNING AND MAF ENGINEER

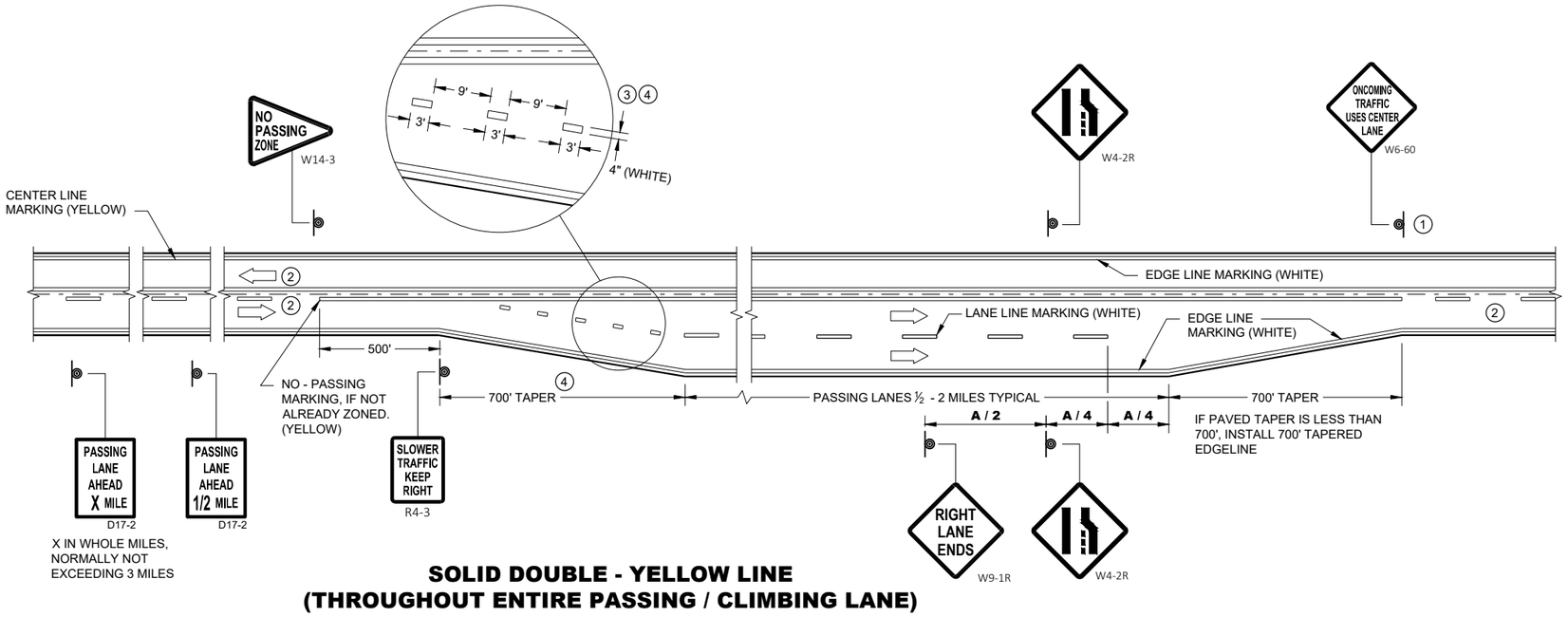
FHWA

6

SDD 15C33 - 04

6

SDD 15C33 - 04



SOLID DOUBLE - YELLOW LINE
(THROUGHOUT ENTIRE PASSING / CLIMBING LANE)

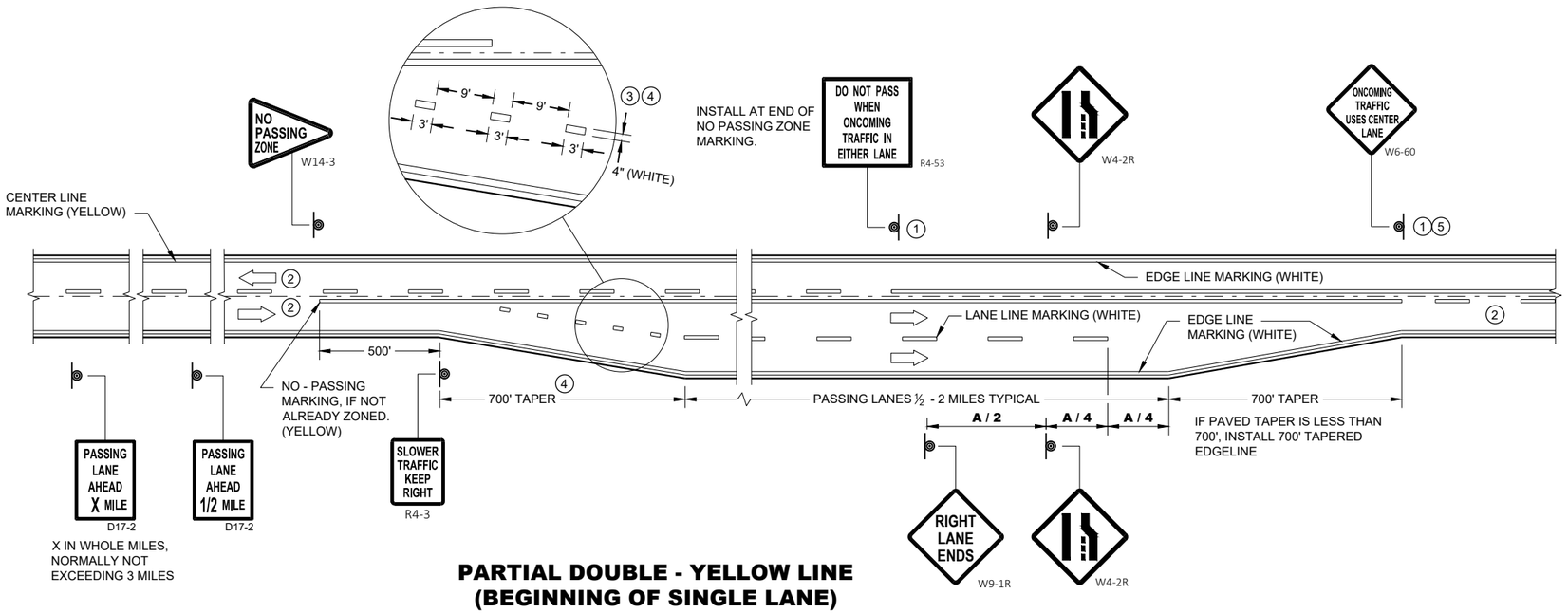
GENERAL NOTES

1. SIGN SHALL BE REPEATED AT 1 MILE INCREMENTS OR AT THE DISCRETION OF THE REGIONAL TRAFFIC ENGINEER.
2. THERE MAY BE SOLID YELLOW ON THE CENTERLINE DUE TO SIGHT CONDITIONS.
3. THE TAPER LENGTH OF THE DOTTED LINE PAVEMENT MARKING SHALL BE 700 FEET, 3' LINE, 9' GAP, EXCEPT RETRACE THE EXISTING LINE - GAP PATTERN WHERE EXISTING MARKINGS ARE IN PLACE.
4. WHEN THE ENTRANCE TAPER IS LESS THAN 700 FEET OR THE SHOULDER WIDTH IN THE PASSING / CLIMBING LANE IS LESS THAN THE ADJACENT HIGHWAY, DO NOT INSTALL DOTTED LINE PAVEMENT MARKING.
5. REPEAT EVERY 1 MILE UP UNTIL R4-53.

ARROW SYMBOL (⇨) SHOWS DIRECTION OF TRAVEL

DISTANCE TABLE

POSTED OR 85th PERCENTILE SPEED	DISTANCE "A"
45	775
50	885
55	990



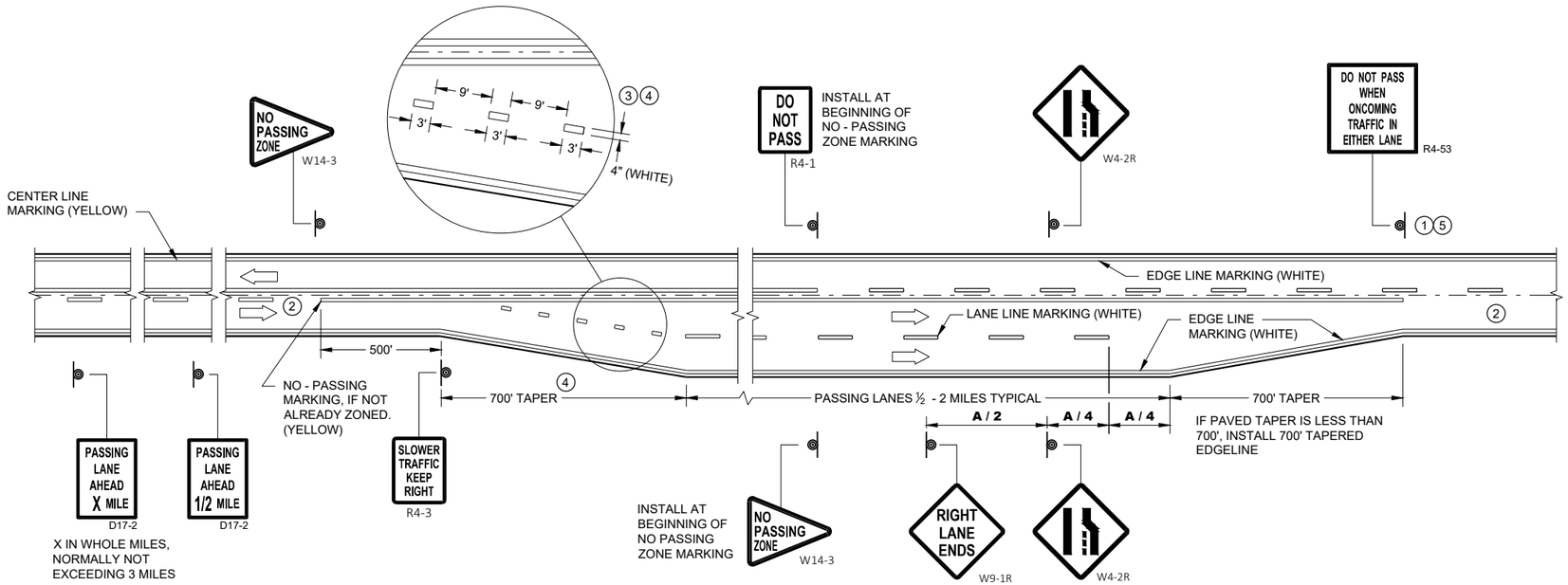
PARTIAL DOUBLE - YELLOW LINE
(BEGINNING OF SINGLE LANE)

PAVEMENT MARKING & SIGNING (CLIMBING LANE & PASSING LANE)

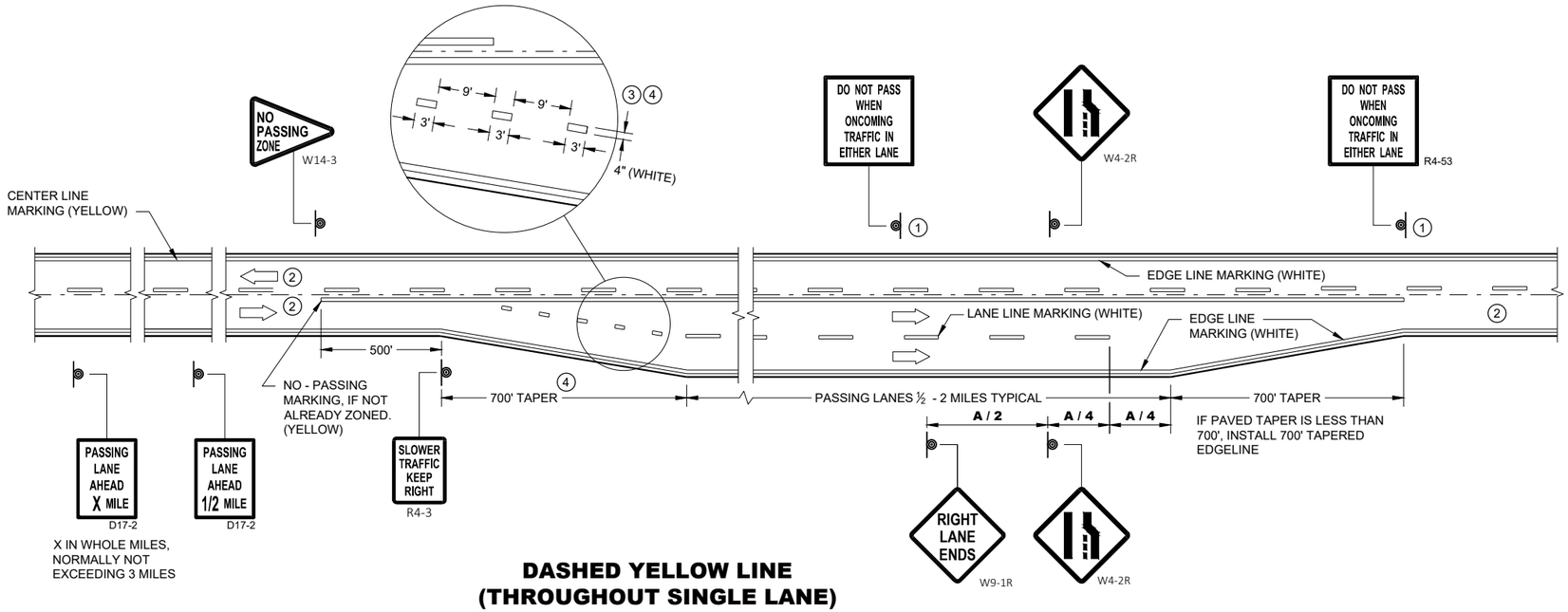
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

SDD 15C35 - 05b

SDD 15C35 - 05b



SOLID DOUBLE - YELLOW LINE (END OF SINGLE LANE)



DASHED YELLOW LINE (THROUGHOUT SINGLE LANE)

GENERAL NOTES

1. SIGN SHALL BE REPEATED AT 1 MILE INCREMENTS OR AT THE DISCRETION OF THE REGIONAL TRAFFIC ENGINEER.
2. THERE MAY BE SOLID YELLOW ON THE CENTERLINE DUE TO SIGHT CONDITIONS.
3. THE TAPER LENGTH OF THE DOTTED LINE PAVEMENT MARKING SHALL BE 700 FEET, 3' LINE, 9' GAP, EXCEPT RETRACE THE EXISTING LINE - GAP PATTERN WHERE EXISTING MARKINGS ARE IN PLACE.
4. WHEN THE ENTRANCE TAPER IS LESS THAN 700 FEET OR THE SHOULDER WIDTH IN THE PASSING / CLIMBING LANE IS LESS THAN THE ADJACENT HIGHWAY, DO NOT INSTALL DOTTED LINE PAVEMENT MARKING.
5. REPEAT EVERY ONE MILE UP UNTIL NO PASSING ZONE.

ARROW SYMBOL (⇨) SHOWS DIRECTION OF TRAVEL

DISTANCE TABLE

POSTED OR 85th PERCENTILE SPEED	DISTANCE "A"
45	775
50	885
55	990

PAVEMNET MARKING & SIGNING (CLIMBING LANE & PASSING LANE)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2022 — DATE
/S/ Jeannie Silver — STATE SIGNING AND MARKING ENGINEER
FHWA

SDD 15C35 - 05c

SDD 15C35 - 05c

LEGEND

- SIGN ON PERMANENT SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE "C" STEADY BURN LIGHT
- TYPE III BARRICADE WITH ATTACHED SIGN
- TYPE "A" WARNING LIGHT (FLASHING)
- FLASHING ARROW BOARD
- DIRECTION OF TRAFFIC
- REMOVE PAVEMENT MARKING (SEE GENERAL NOTES)
- WORK AREA



GENERAL NOTES

THIS DETAIL MAY BE USED FOR ROADWAYS WITH EITHER TWO OR THREE LANES IN EACH DIRECTION.

ALL SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED. IF NECESSARY DUE TO SPACE CONSTRAINTS IN URBAN AREAS, 36"X 36" SIGNS MAY BE USED IF APPROVED BY REGIONAL TRAFFIC UNIT.

"WO" SIGN IS THE SAME AS "W" SIGN 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. NO WARNING LIGHTS SHALL BE WORKING ON COVERED OR "DOWNED" SIGNS.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS OR THAT WILL BE PLACED IN A CLOSED LANE MAY BE MOUNTED ON TEMPORARY SUPPORTS.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A MINIMUM OF 200 FEET (500' DESIRABLE) DISTANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE

W20-1A, G20-1 AND G20-2A SIGNS ARE NOT REQUIRED IF THE LANE CLOSURE IS WITHIN A LARGER WORK ZONE WHERE THESE SIGNS ARE ALREADY PRESENT.

REMOVE PAVEMENT MARKINGS AND PLACE TEMPORARY PAVEMENT MARKING LINE IF LANE CLOSURE IS TO BE IN PLACE FOR 4 OR MORE CONTINUOUS DAYS AND NIGHTS.

CONSIDER GEOMETRICS WHEN LOCATING SIGNS AND ARROW BOARDS SO THE APPROACHING DRIVER HAS A CLEAR VIEW OF THE ARROW BOARDS AND LANE CLOSURE DRUMS FOR A MINIMUM 1500 FEET IN FRONT OF DRUMS.

BARRICADES IN A CLOSED LANE THAT MUST BE MOVED FOR A WORK OPERATION SHALL BE IMMEDIATELY REESTABLISHED UPON COMPLETION OF THE OPERATION, OR FOR CONTINUING OPERATIONS, AT THE END OF EACH WORKING DAY.

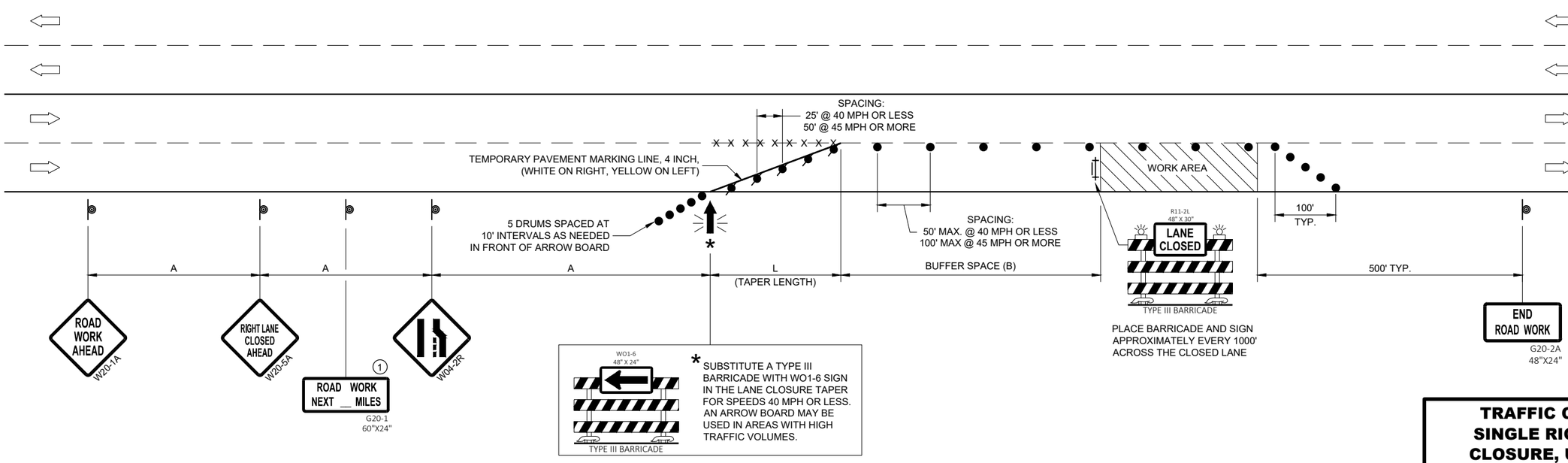
CHANNELIZING DEVICES PLACED ADJACENT TO WORK AREA SHALL BE PULLED BACK FROM THE TRAVEL LANE WHEN WORK IS NOT IN PROGRESS.

WARNING LIGHTS ARE NOT REQUIRED IF THE LANE CLOSURE IS A DAYTIME ONLY OPERATION.

(1) OMIT G20-1 SIGNS IF LENGTH OF WORK AREA IS 2 MILES OR LESS.

POSTED SPEED LIMIT PRIOR TO WORK STARTING (MPH)	ADVANCE WARNING SIGN SPACING (A) FEET	TAPER LENGTH (12 FT. LANE) (L) FEET	BUFFER SPACE (B) FEET
25	200'	125'	55'
30	200'	180'	85'
35	350'	245'	120'
40	350'	320'	170'
45	500'	540'	220'
50	500'	600'	280'
55	500'	660'	335'





TRAFFIC CONTROL, SINGLE RIGHT LANE CLOSURE, UNDIVIDED NON-FREEWAY/EXPRESSWAY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

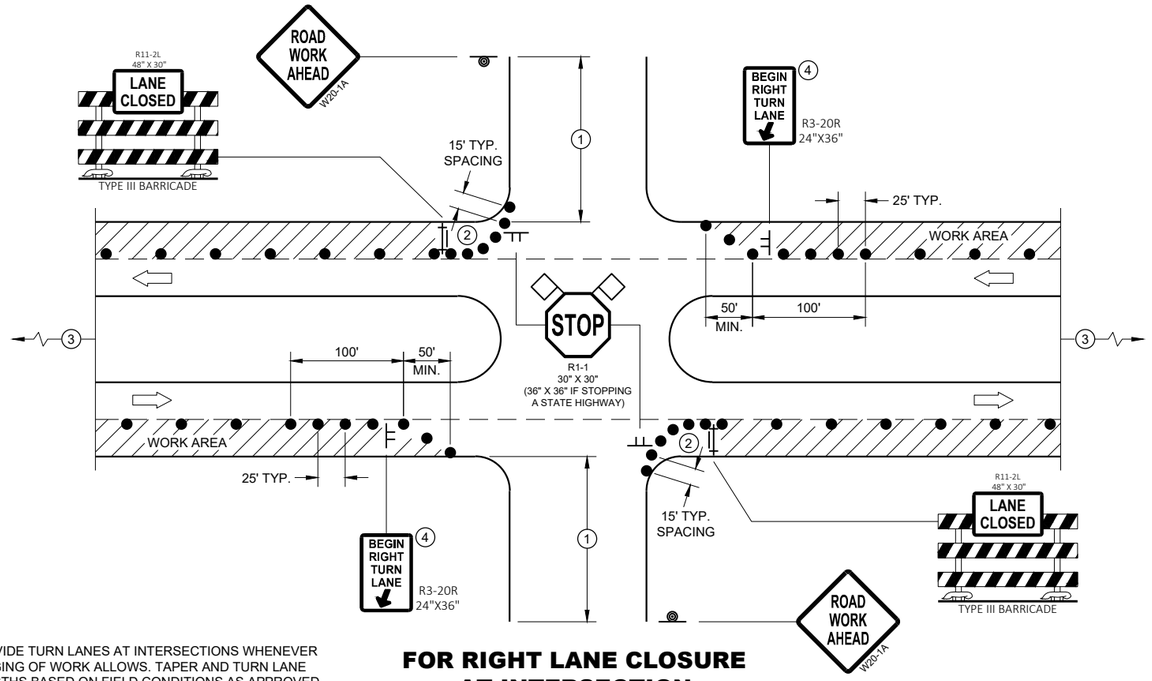
APPROVED
February 2022
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEER

FHWA

SDD 15D20 - 06b

SDD 15D20 - 06b



FOR RIGHT LANE CLOSURE AT INTERSECTION

PROVIDE TURN LANES AT INTERSECTIONS WHENEVER STAGING OF WORK ALLOWS. TAPER AND TURN LANE LENGTHS BASED ON FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

GENERAL NOTES

ALL SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED. IF NECESSARY DUE TO SPACE CONSTRAINTS IN URBAN AREAS, 36" X 36" MAY BE USED IF APPROVED BY THE DISTRICT TRAFFIC UNIT.

"WO" SIGN IS THE SAME AS "W" SIGN 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. NO WARNING LIGHTS SHALL BE WORKING ON COVERED OR "DOWNED" SIGNS.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A MINIMUM OF 200 FEET (500' DESIRABLE) DISTANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE

SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE FHWA'S MANUAL OF STANDARD HIGHWAY SIGNS OR THE WISCONSIN STANDARD SIGN PLATES.

SIGNS THAT WILL REMAIN IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS OR THAT WILL BE PLACED IN A CLOSED LANE MAY BE MOUNTED ON PORTABLE SUPPORTS.

BARRICADES IN A CLOSED LANE THAT MUST BE MOVED FOR A WORK OPERATION SHALL BE IMMEDIATELY REESTABLISHED UPON COMPLETION OF THE OPERATION, OR FOR CONTINUING OPERATIONS, AT THE END OF EACH WORKING DAY.

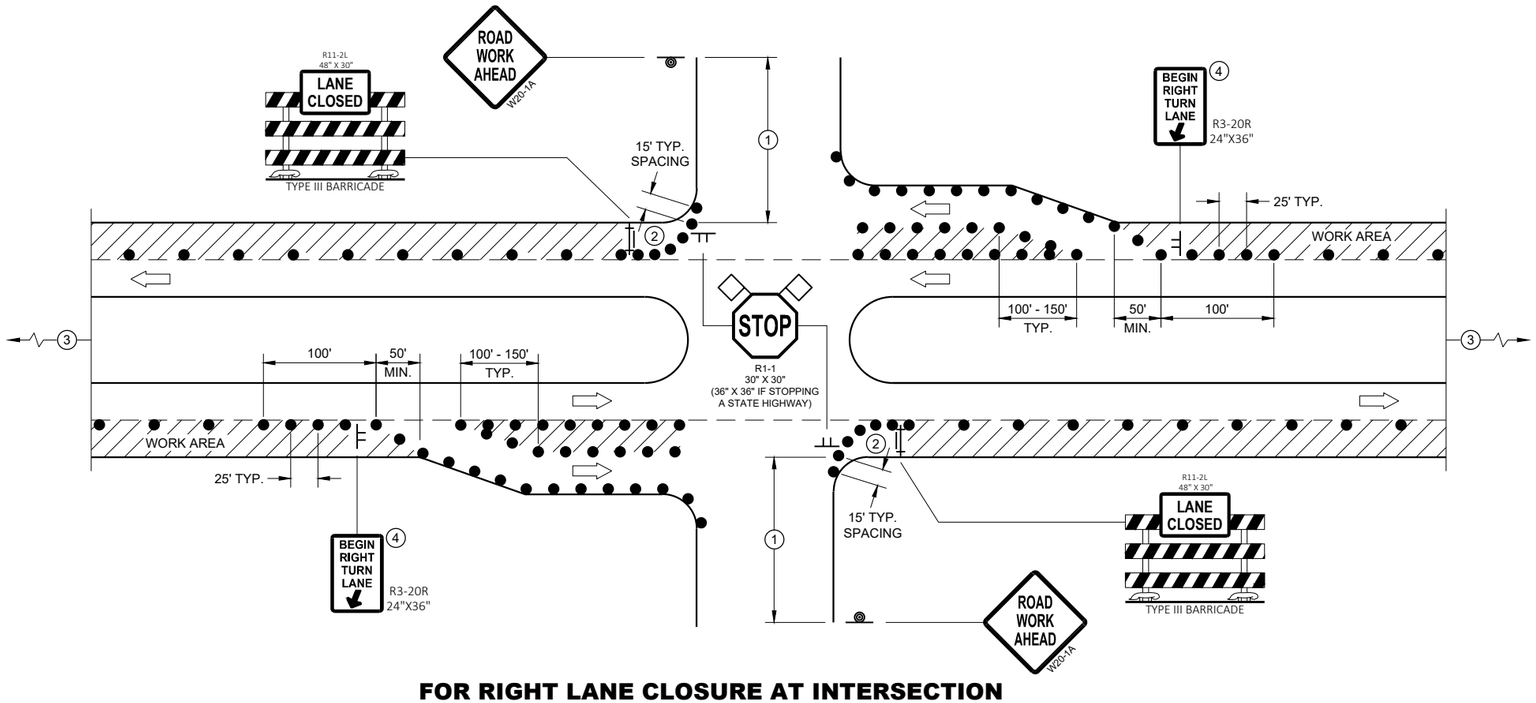
CHANNELIZING DEVICES PLACED ADJACENT TO WORK AREA SHALL BE PULLED BACK FROM THE TRAVEL LANE WHEN WORK IS NOT IN PROGRESS.

(1) 500' TYPICAL OR AT LAST INTERSECTION, WHICHEVER IS CLOSER.
350' IF 35 - 40 MPH.
200' IF 25 - 30 MPH.

(2) ALSO USE BARRICADE AND 15 FOOT TYPICAL DRUM SPACING AT COMMERCIAL DRIVEWAYS

(3) SEE SEPARATE LANE CLOSURE DETAIL FOR ADDITIONAL TRAFFIC CONTROL.

(4) MINIMUM MOUNTING HEIGHT OF 5 FEET FROM EDGE OF PAVEMENT (AT EDGE LINE LOCATION) TO BOTTOM OF SIGN.



FOR RIGHT LANE CLOSURE AT INTERSECTION (WITH RIGHT TURN BAY OPEN)

LEGEND

- SIGN ON TEMPORARY SUPPORT
- SIGN ON PERMANENT SUPPORT
- TRAFFIC CONTROL DRUM
- TYPE III BARRICADE WITH ATTACHED SIGN
- DIRECTION OF TRAFFIC
- FLAGS, 16" X 16" MIN., ORANGE
- WORK AREA

TRAFFIC CONTROL, INTERSECTION WITHIN SINGLE RIGHT LANE CLOSURE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

SDD 15D21 - 07a

6

SDD 15D21 - 07a

LEGEND

- SIGN ON PERMANENT SUPPORT
- TRAFFIC CONTROL DRUM
- DIRECTION OF TRAFFIC
- WORK ZONE

GENERAL NOTES

ALL SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED. IF NECESSARY DUE TO SPACE CONSTRAINTS IN URBAN AREAS, 36" X 36" SIGNS MAY BE USED IF APPROVED BY THE REGIONAL TRAFFIC UNIT.

"WO" SIGN IS THE SAME AS "W" SIGN EXCEPT THE BACKGROUND IS ORANGE.

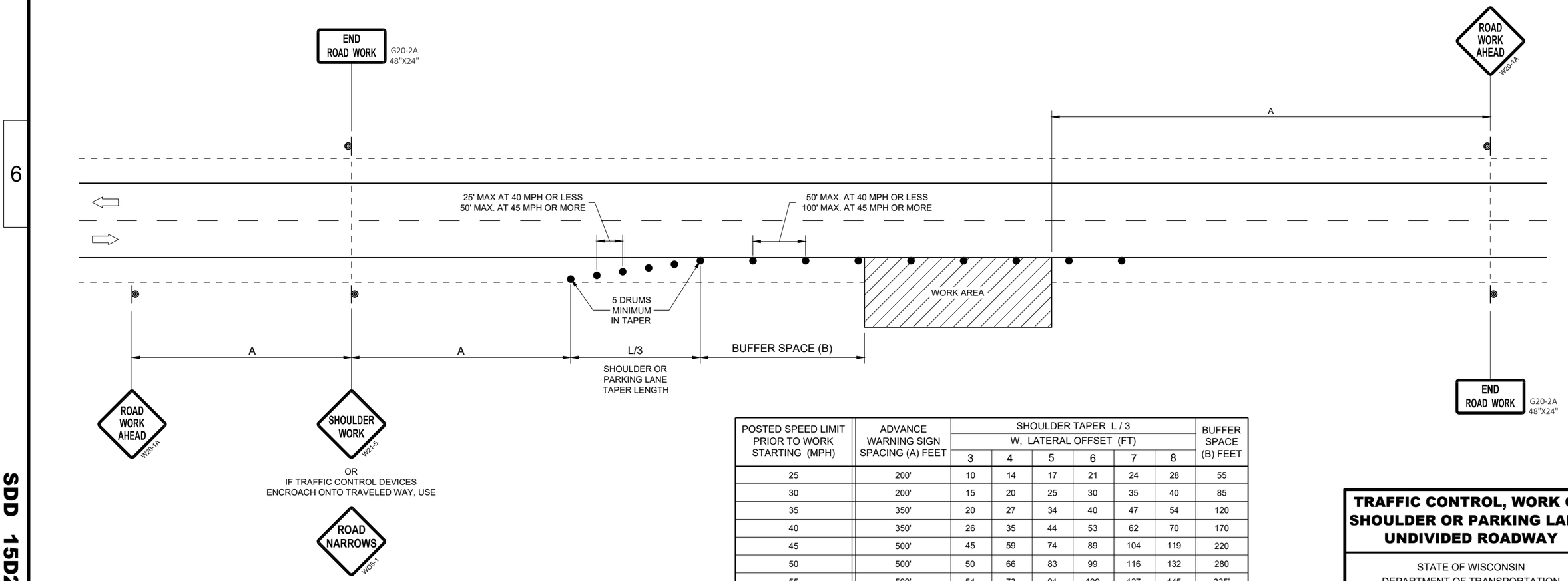
ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH THE TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

CHANNELIZING DEVICES PLACED ADJACENT TO WORK AREA SHALL BE PULLED BACK FROM THE TRAVEL LANE WHEN WORK IS NOT IN PROGRESS.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

W20-1A AND G20-2A SIGNS ARE NOT REQUIRED IF THE WORK AREA IS WITHIN A LARGER WORK ZONE WHERE THESE SIGNS ARE ALREADY PRESENT. G20-2A SIGNS MAY ALSO BE OMITTED IF DURATION OF WORK IS LESS THAN 7 CONTINUOUS DAYS AND NIGHTS.



POSTED SPEED LIMIT PRIOR TO WORK STARTING (MPH)	ADVANCE WARNING SIGN SPACING (A) FEET	SHOULDER TAPER L / 3 W, LATERAL OFFSET (FT)						BUFFER SPACE (B) FEET
		3	4	5	6	7	8	
25	200'	10	14	17	21	24	28	55
30	200'	15	20	25	30	35	40	85
35	350'	20	27	34	40	47	54	120
40	350'	26	35	44	53	62	70	170
45	500'	45	59	74	89	104	119	220
50	500'	50	66	83	99	116	132	280
55	500'	54	73	91	109	127	145	335'

TRAFFIC CONTROL, WORK ON SHOULDER OR PARKING LANE, UNDIVIDED ROADWAY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2020
DATE

/S/ Andrew Heidtke
STATEWIDE WORK ZONE T SAFETY ENGINEER

FHWA

SDD 15D28 - 04

SDD 15D28 - 04

GENERAL NOTES

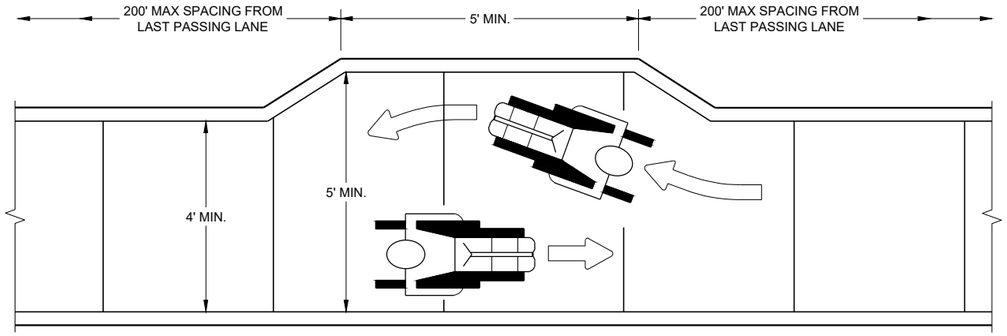
BARRICADE DEVICE SELECTED FROM APPROVED PRODUCT LIST

(1) REFLECTIVE SHEETING SHALL FOLLOW THE REQUIREMENTS IN THE APPROVED PRODUCTS LISTING FOR SIGN SHEETING.

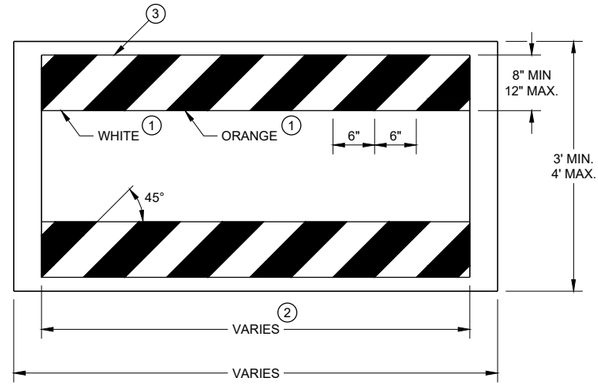
(2) SHEETING REQUIRED ON MORE THAN 50% OF BARRICADE WIDTH.

(3) PLACE SHEETING ON BOTH SIDES OF THE BARRICADE.

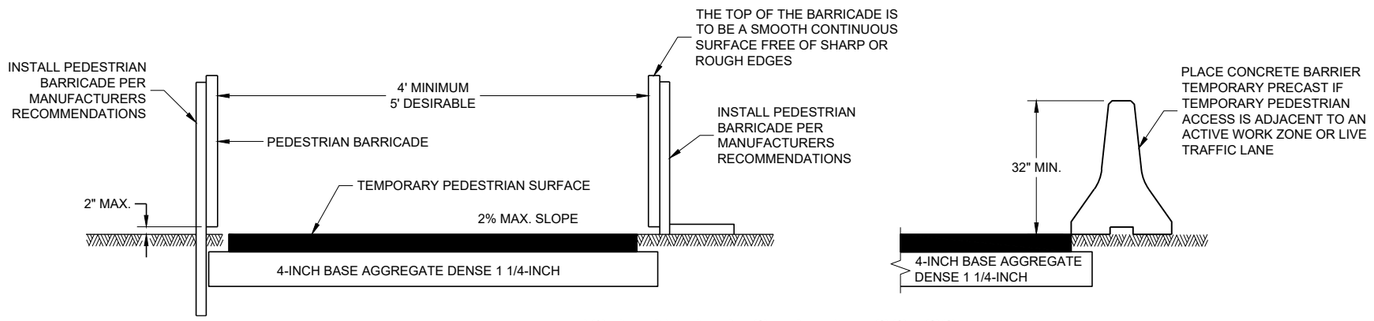
* USE THIS DETAIL FOR SHEETING PLACEMENT REFERENCE.



NARROW SIDEWALK PASSING DETAIL



TEMPORARY PEDESTRIAN BARRICADE*

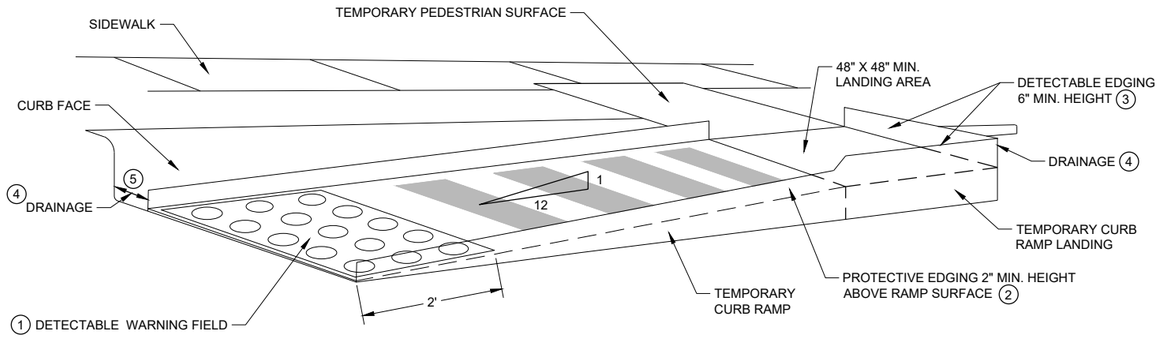


TEMPORARY PEDESTRIAN ACCESS

TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

6

SDD 15D30 - 07a



PERSPECTIVE VIEW

GENERAL NOTES

CURB RAMPS SHALL BE 48" MIN. WIDTH WITH A FIRM, STABLE AND SLIP RESISTANT SURFACE.

CURB RAMPS AND LANDINGS SHALL HAVE A 1:50 (2%) MAX. CROSS-SLOPE.

CLEAR SPACE OF 48" X 48" SHALL BE PROVIDED ABOVE AND BELOW THE CURB RAMP.
LATERAL JOINTS OR GAPS BETWEEN SURFACES SHALL BE LESS THAN ½" WIDTH.

CHANGES BETWEEN SURFACE HEIGHTS SHALL NOT EXCEED ½". LATERAL EDGES MAY BE VERTICAL UP TO ¼" HIGH AND SHALL BE BEVELED AT 1:2 BETWEEN ¼" AND ½".

(1) INSTALL CONTRASTING TEMPORARY DETECTABLE WARNING FIELD AT PEDESTRIAN STREET CROSSINGS, AS SHOWN IN THE PLANS.

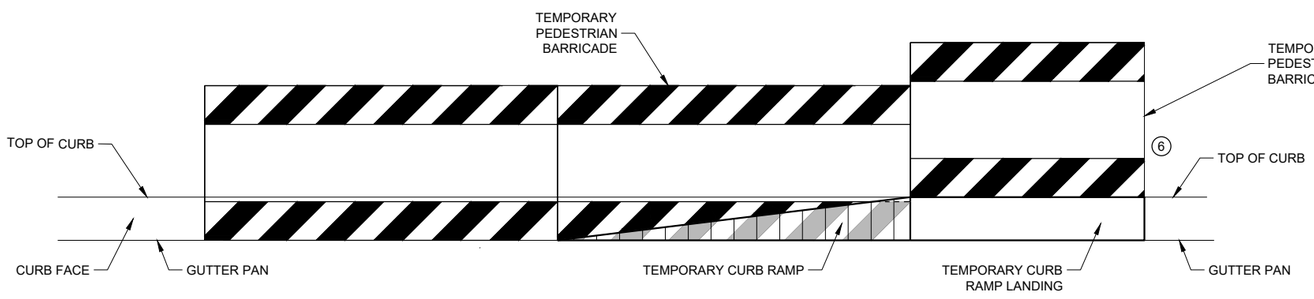
(2) PROTECTIVE EDGING WITH A 2" MIN. HEIGHT SHALL BE INSTALLED WHEN A CURB RAMP OR LANDING PLATFORM HAS A VERTICAL DROP OF 6" OR GREATER OR HAS A SIDE APRON SLOPE STEEPER THAN 1:3 (33%). PROTECTIVE EDGING SHOULD BE CONSIDERED WHEN CURB RAMPS OR LANDING PLATFORMS HAVE A VERTICAL DROP OF 3" OR MORE.

(3) DETECTABLE EDGING WITH 6" MIN. HEIGHT AND CONTRASTING COLOR SHALL BE INSTALLED ON ALL CURB RAMP LANDINGS WHERE THE WALKWAY CHANGES DIRECTION (TURNS).

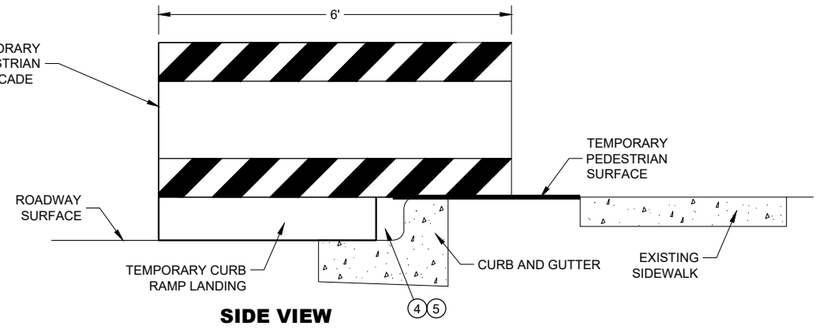
(4) DO NOT RESTRICT WATER FLOW IN THE GUTTER SYSTEM.

(5) 6" MINIMUM BETWEEN CURB FACE AND EDGE OF RAMP

(6) IF ONLY PART OF THE END PANEL OF TEMPORARY PEDESTRIAN BARRICADE PANEL IS NEEDED, EXTEND EXCESS PORTION OF TEMPORARY PEDESTRIAN BARRICADE PANEL HERE.



FRONT VIEW



SIDE VIEW

TEMPORARY CURB RAMP PARALLEL TO CURB

TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

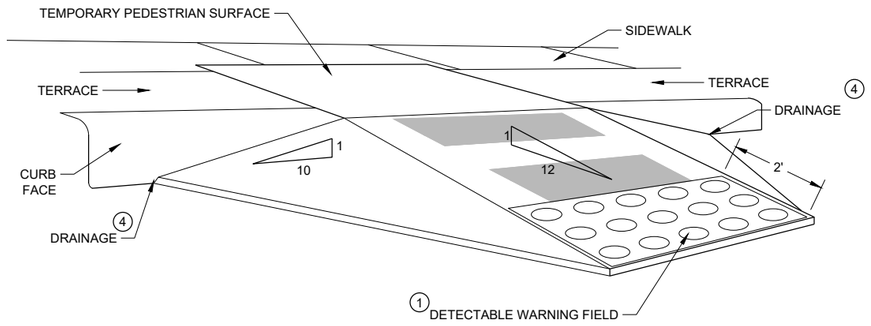
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

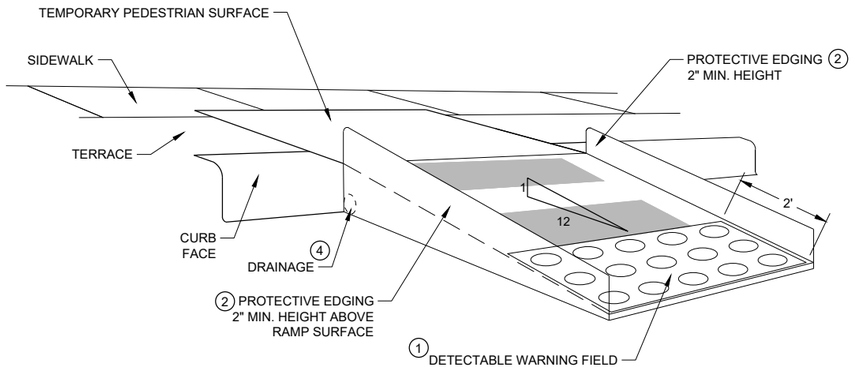
SDD 15D30 - 07b

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SDD 15D30 - 07b



WITH SIDE APRON (5)



WITH PROTECTIVE EDGE

TEMPORARY CURB RAMP PERPENDICULAR TO CURB

GENERAL NOTES

CURB RAMPS SHALL BE 48" MINIMUM WIDTH WITH A FIRM, STABLE AND SLIP RESISTANT SURFACE.

ALTERNATE SIDEWALK WORK BETWEEN LEFT AND RIGHT SIDE OF ROADWAY TO MAINTAIN PEDESTRIAN ACCESS.

CURB RAMPS AND LANDINGS SHALL HAVE A 1:50 (2%) MAX. CROSS-SLOPE.

CLEAR SPACE OF 48" X 48" SHALL BE PROVIDED ABOVE AND BELOW THE CURB RAMP.

LATERAL JOINTS OR GAPS BETWEEN SURFACES SHALL BE LESS THAN ½" WIDTH.

CHANGES BETWEEN SURFACE HEIGHTS SHALL NOT EXCEED ½". LATERAL EDGES MAY BE VERTICAL UP TO ¼" HIGH AND SHALL BE BEVELED AT 1:2 BETWEEN ¼" AND ½".

(1) INSTALL CONTRASTING TEMPORARY DETECTABLE WARNING FIELD AT PEDESTRIAN STREET CROSSINGS, AS SHOWN IN THE PLANS

(2) PROTECTIVE EDGING WITH A 2" MIN. HEIGHT SHALL BE INSTALLED WHEN A CURB RAMP OR LANDING PLATFORM HAS A VERTICAL DROP OF 6" OR GREATER OR HAS A SIDE APRON SLOPE STEEPER THAN 1:3 (33%). PROTECTIVE EDGING SHOULD BE CONSIDERED WHEN CURB RAMPS OR LANDING PLATFORMS HAVE A VERTICAL DROP OF 3" OR MORE.

(3) DETECTABLE EDGING WITH 6" MIN. HEIGHT AND CONTRASTING COLOR SHALL BE INSTALLED ON ALL CURB RAMP LANDINGS WHERE THE WALKWAY CHANGES DIRECTION (TURNS).

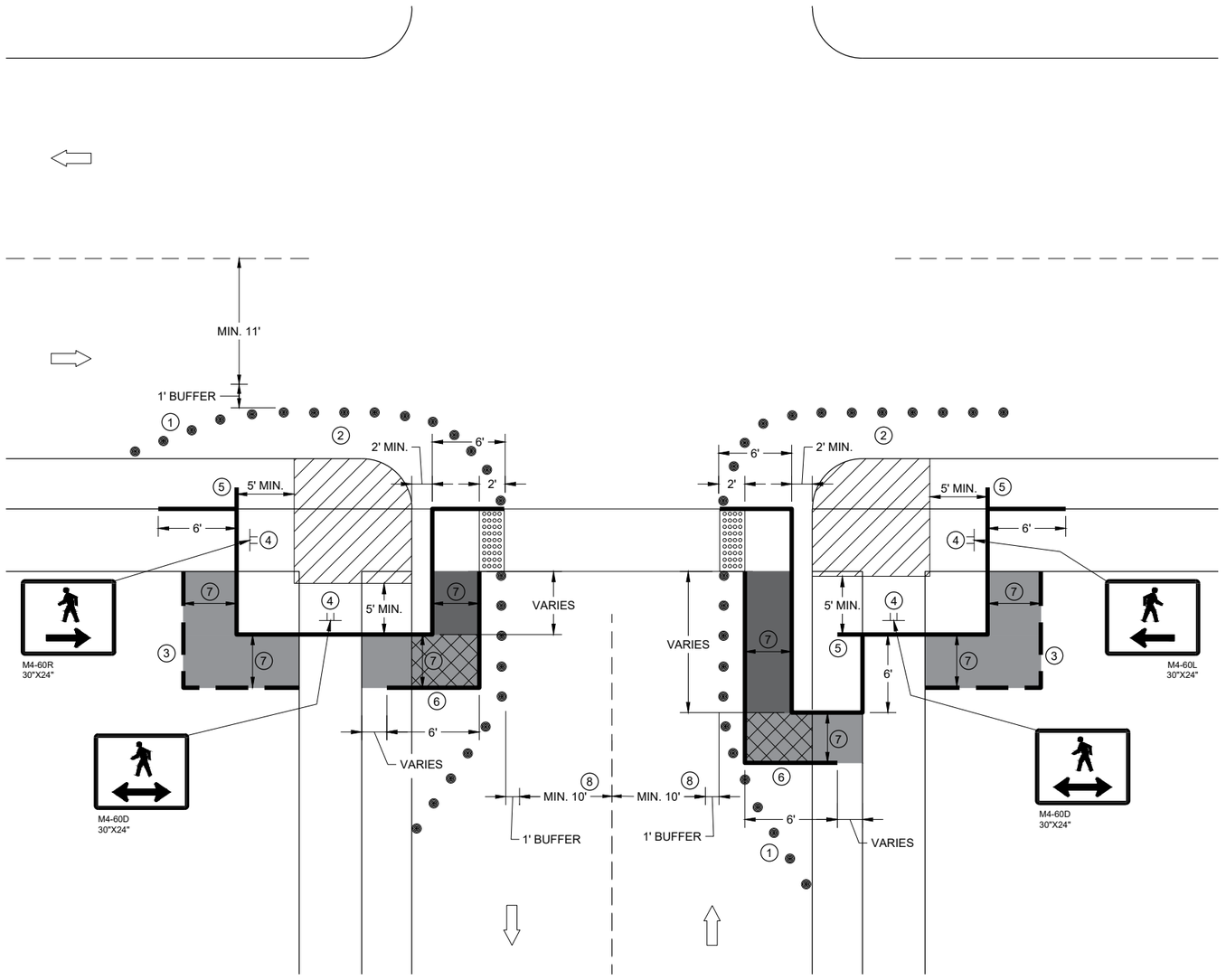
(4) DO NOT RESTRICT WATER FLOW IN THE GUTTER SYSTEM.

(5) CAN ONLY BE USED FOR RAMPS WITH 6" OR LESS OF VERTICAL CHANGE.

6

SDD 15D30 - 07c

TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION



CURB RAMP PEDESTRIAN TRAFFIC CONTROL
SIDEWALK ON SINGLE SIDE

GENERAL NOTES

IF PEDESTRIAN PUSH BUTTONS ARE PRESENT ON THE EXISTING FACILITY, ENSURE THEY ARE MAINTAINED/ACCESSIBLE FOR PEDESTRIAN USE THROUGHOUT THE TEMPORARY PEDESTRIAN ACCOMMODATIONS.

SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE WISCONSIN STANDARD SIGN PLATES.

TYPICAL TEMPORARY PEDESTRIAN BARRICADE PANEL IS 6 FEET LONG

WHEN TEMPORARY PEDESTRIAN BARRICADE RUNS PARALLEL ALONG THE SIDEWALK, PLACE THE FACE OF THE BARRICADE AT THE EDGE OF THE SIDEWALK.

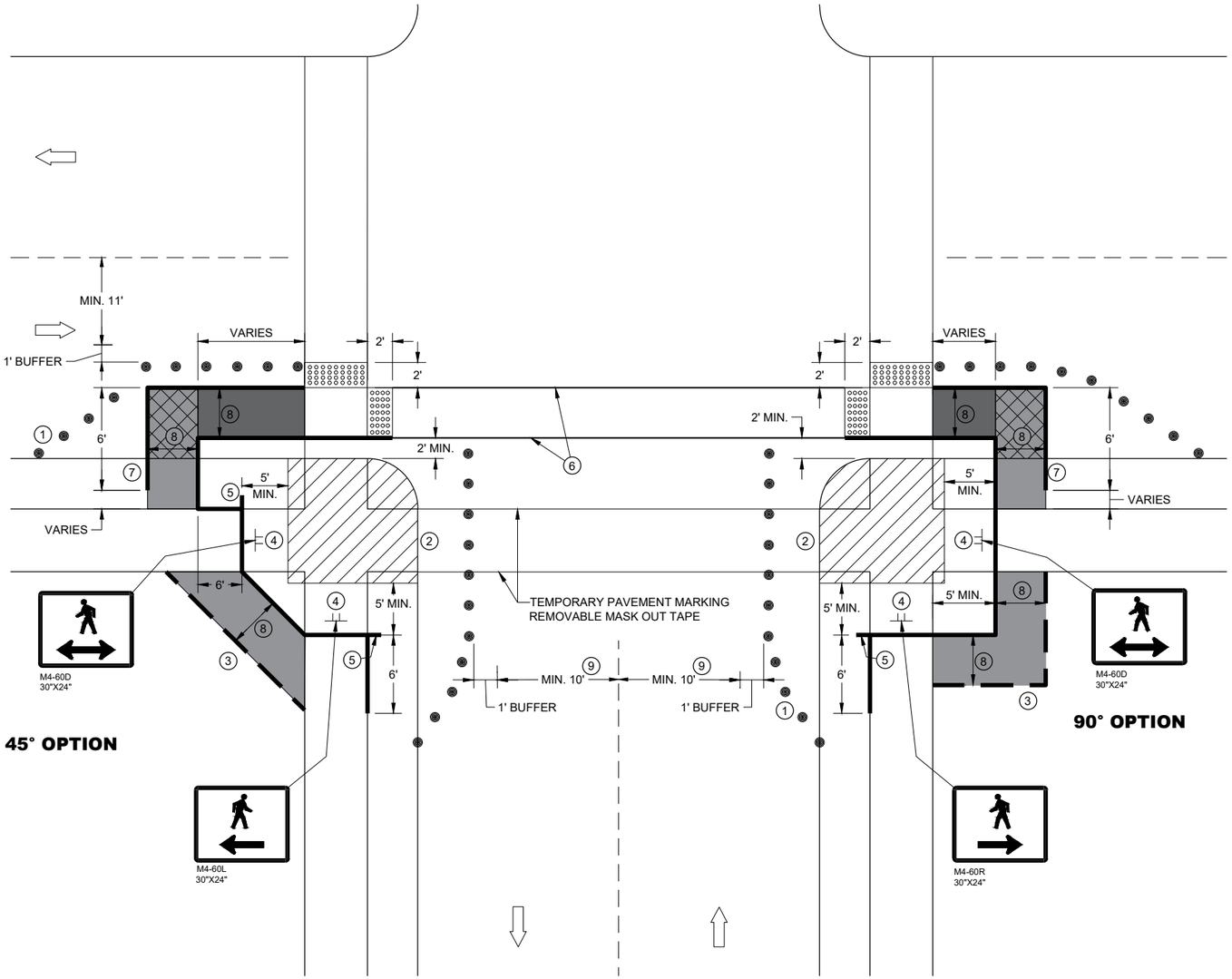
1. SHOULDER OR LANE CLOSURE ADVANCE WARNING AND PROPER BUFFER SPACE REQUIRED.
2. PROVIDE ADEQUATE SPACE FOR CONTRACTOR OPERATIONS
3. USE TEMPORARY PEDESTRIAN BARRICADE TO SEPARATE PEDESTRIANS FROM DROP OFFS OR FOR ADDITIONAL PEDESTRIAN CHANNELIZATION.
4. MOUNTING HEIGHT OF 5 FEET FROM SIDEWALK SURFACE TO BOTTOM OF SIGN.
5. PLACE EXCESS PORTION OF TEMPORARY PEDESTRIAN BARRICADE PANEL IN THE SIDEWALK TERRACE.
6. IF TEMPORARY PEDESTRIAN BARRICADE DOES NOT REACH THE FACE OF THE CURB, USE AN ADDITIONAL PANEL AND EXTEND INTO THE TERRACE.
7. 4 FEET MINIMUM, 5 FEET DESIRABLE
8. IF MINIMUM LANE WIDTHS CAN'T BE ATTAINED, CURB RAMPS MAY NEED TO BE CONSTRUCTED AT SEPARATE TIMES.

LEGEND

- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- WORK AREA
- TEMPORARY CURB RAMP
- TEMPORARY PEDESTRIAN SURFACE "A"
- TEMPORARY PEDESTRIAN SURFACE "B"
- TEMPORARY DETECTABLE WARNING FIELD
- TEMPORARY PEDESTRIAN BARRICADE
- OPTIONAL TEMPORARY PEDESTRIAN BARRICADE
- DIRECTION OF TRAFFIC

TRAFFIC CONTROL,
PEDESTRIAN ACCOMMODATION

6
SDD 15D30 - 07i



CURB RAMP PEDESTRIAN TRAFFIC CONTROL

GENERAL NOTES

IF PEDESTRIAN PUSH BUTTONS ARE PRESENT ON THE EXISTING FACILITY, ENSURE THEY ARE MAINTAINED/ACCESSIBLE FOR PEDESTRIAN USE THROUGHOUT THE TEMPORARY PEDESTRIAN ACCOMMODATIONS.

SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE WISCONSIN STANDARD SIGN PLATES.

TYPICAL TEMPORARY PEDESTRIAN BARRICADE PANEL IS 6 FEET LONG

WHEN TEMPORARY PEDESTRIAN BARRICADE RUNS PARALLEL ALONG THE SIDEWALK, PLACE THE FACE OF THE BARRICADE AT THE EDGE OF THE SIDEWALK.

1. SHOULDER OR LANE CLOSURE ADVANCE WARNING AND PROPER BUFFER SPACE REQUIRED.
2. PROVIDE ADEQUATE SPACE FOR CONTRACTOR OPERATIONS
3. USE TEMPORARY PEDESTRIAN BARRICADE TO SEPARATE PEDESTRIANS FROM DROP OFFS OR FOR ADDITIONAL PEDESTRIAN CHANNELIZATION.
4. MOUNTING HEIGHT OF 5 FEET FROM SIDEWALK SURFACE TO BOTTOM OF SIGN.
5. PLACE EXCESS PORTION OF TEMPORARY PEDESTRIAN BARRICADE PANEL IN THE SIDEWALK TERRACE.
6. WHITE 6" TEMPORARY PAVEMENT MARKING
7. IF TEMPORARY PEDESTRIAN BARRICADE DOES NOT REACH THE FACE OF THE CURB, USE AN ADDITIONAL PANEL AND EXTEND INTO THE TERRACE.
8. 4 FEET MINIMUM, 5 FEET DESIRABLE
9. IF MINIMUM LANE WIDTHS CAN'T BE ATTAINED, CURB RAMPS MAY NEED TO BE CONSTRUCTED AT SEPARATE TIMES.

LEGEND

- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- WORK AREA
- TEMPORARY CURB RAMP
- TEMPORARY PEDESTRIAN SURFACE "A"
- TEMPORARY PEDESTRIAN SURFACE "B"
- TEMPORARY DETECTABLE WARNING FIELD
- TEMPORARY PEDESTRIAN BARRICADE
- OPTIONAL TEMPORARY PEDESTRIAN BARRICADE
- DIRECTION OF TRAFFIC

TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

SDD 15D30 - 07j

6

GENERAL NOTES

DRAWING NOT TO SCALE. ALL SIGNS AND POSTS ON THIS SHEET SHALL BE PAID FOR WITH 'TRAFFIC CONTROL SIGNS' BID ITEM. ALL SIDE ROADS WHICH ARE UNDER CONSTRUCTION OF CURB AND GUTTER AND/OR GRADING SHALL BE ADEQUATELY SIGNED.

ALL SIGNS AND DEVICES SHALL BE IN CONFORMANCE WITH THE WISCONSIN MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (WMUTCD). SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE WISDOT STANDARD SIGN PLATES.

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

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

THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.

ALL SIGNS INAPPROPRIATE TO THE STATUS OF THE CONTROL ZONE, INCLUDING PRE-EXISTING SIGNS IN THE VICINITY, SHALL BE COVERED OR REMOVED AS DIRECTED BY THE ENGINEER.

SEE 15C34 FOR ADDITIONAL TRAFFIC CONTROL SIGNING WHEN CENTERLINE PAVEMENT MAKINGS ARE MISSING. 'DO NOT PASS' SIGNS MUST BE INSTALLED ON THE SAME DAY AS MILLING OPERATIONS.

(1) PLACE SIGNS 350' IN ADVANCE OF CHIP SEALED OR LOOSE GRAVEL SURFACES AND AT 1 MILE INTERVALS, OR AS DIRECTED BY THE ENGINEER.

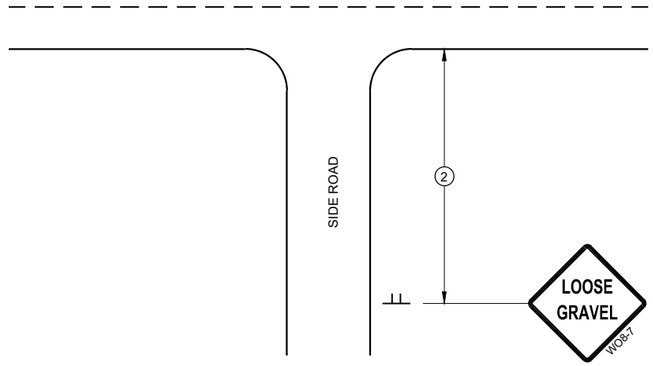
(2) PLACE SIGN 200' MIN. FROM INTERSECTION AND 200' MIN. AFTER ADVANCE WARNING SIGN SHOWN IN SDD 15C04.

(3) ADD WO8-1 OR WO8-2 SIGN WHEN THE CONDITION IS PRESENT.

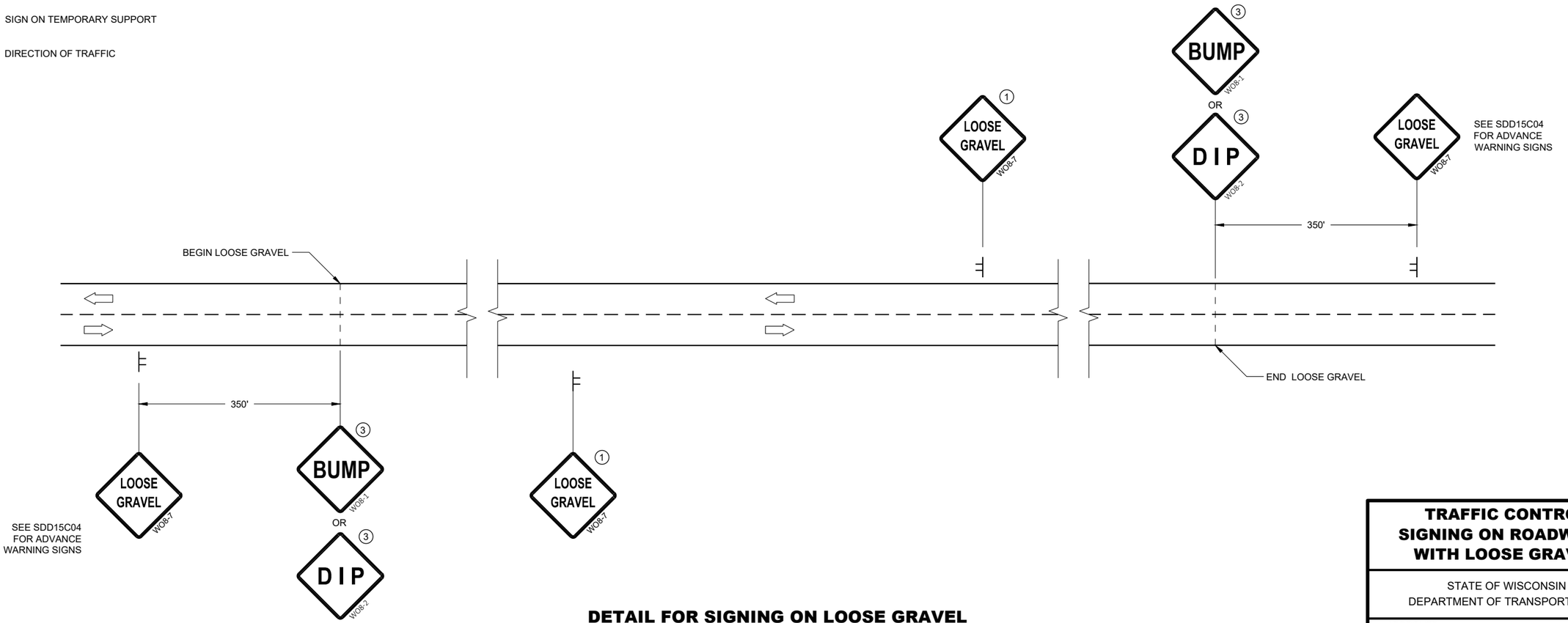
LEGEND

SIGN ON TEMPORARY SUPPORT

DIRECTION OF TRAFFIC



TYPICAL SIDE ROAD APPROACH SIGN DETAIL



DETAIL FOR SIGNING ON LOOSE GRAVEL OR CHIP SEALED SURFACES

TRAFFIC CONTROL SIGNING ON ROADWAYS WITH LOOSE GRAVEL

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
February 2021
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEE

FHWA

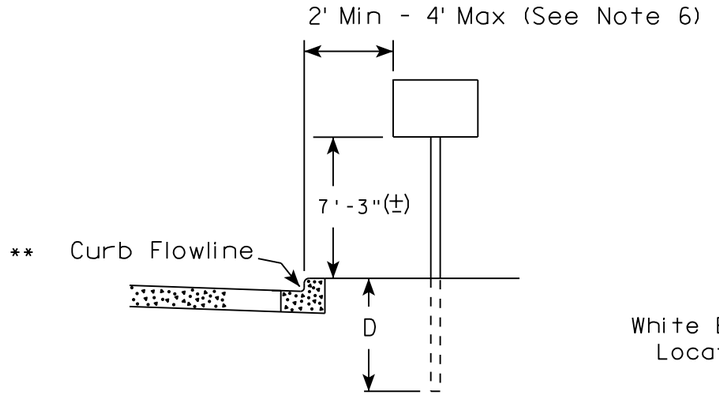
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SDD 15D45 - 03

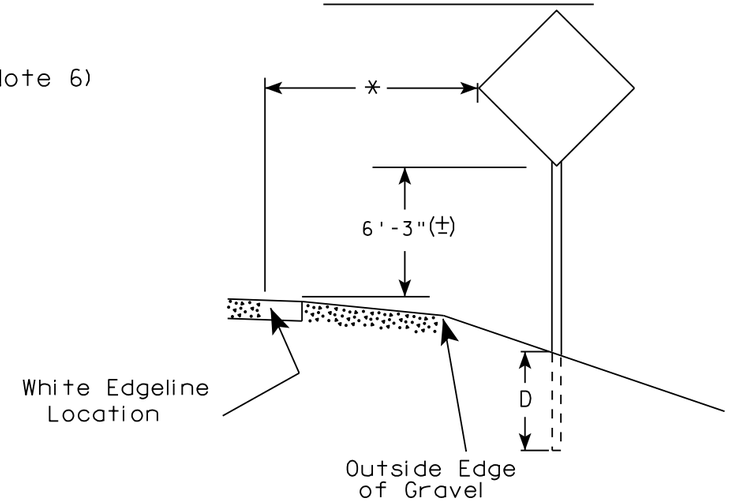
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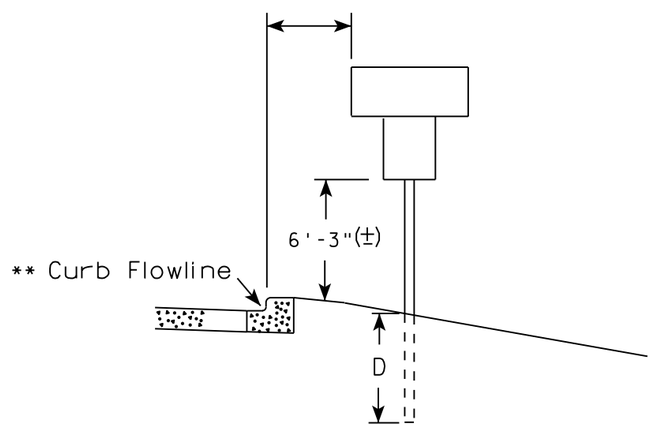
SDD 15D45 - 03

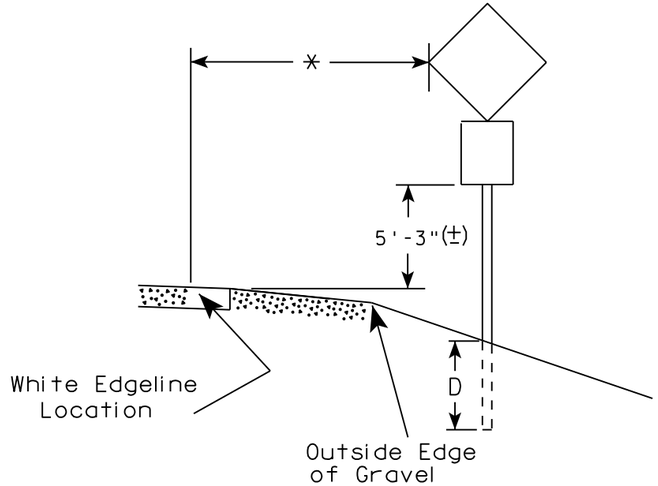
URBAN AREA



RURAL AREA (See Note 2)







** The existence of curb and gutter does not in itself mandate the vertical clearance illustrated. That height is typically measured where there is sidewalk adjacent to the roadway or parking is permitted. In the absence of sidewalk vertical clearance is measured from the top of the curb. Offset of signs is measured from the flow line.

* 6 feet from edge of a paved shoulder or 12 feet from the edge of pavement (edge line location) or 2 feet from outside edge of gravel, whichever is greater unless directed by project engineer.

POST EMBEDMENT DEPTH

Area of Sign Installation (Sq.Ft.)	D (Min)
20 or Less	4'
Greater than 20	5'

GENERAL NOTES

1. Signs wider than 4 feet or 20 sq.ft or larger, shall be mounted on multiple posts. Refer to plate A4-4.
2. If signs are mounted on barrier wall, see A4-10 sign plate.
3. For expressways and freeways, mounting height is 7'- 3" (±) or 6'-3" (±) depending upon existence of a sub-sign.
4. J-Assemblies are considered to be one sign for mounting height.
5. Minimum mounting height for signs mounted on traffic signal poles is 5'- 3" (±).
6. Offset distance shall be consistent with existing signs or consistent throughout length of project.
7. The (±) tolerance for mounting height is 3 inches.
8. Folding signs shall be mounted at a height of 5'-3" (±) or as directd by the Engineer.
9. The Double Arrow sign (W12-1) shall be mounted at a height of 2'-3" (±). The Chevron sign (W1-8), Roundabout Chevron panel (R6-4B), Enhanced Reference Markers, Clearance Markers (W5-52), Mile Markers (D10 series), In Road Object Markers (W5-54) & End of Road Markers (W5-56) shall be mounted at a height of 4'-3" (±).

TYPICAL INSTALLATION OF PERMANENT TYPE II SIGNS ON SINGLE POSTS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch for State Traffic Engineer

DATE 8/21/17 PLATE NO. A4-3.21

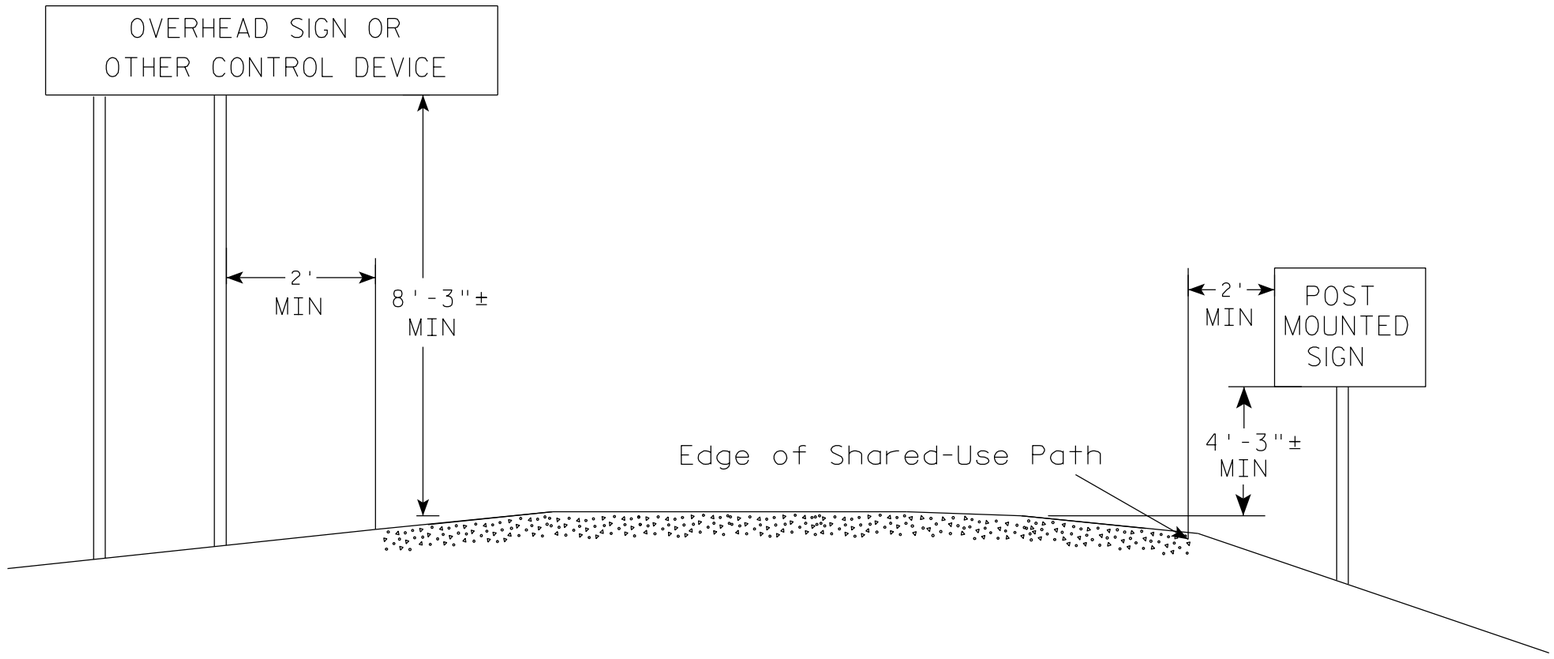
7

7

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 220	E

GENERAL NOTES

1. Signs wider than 4 feet or larger than 20 sq. ft. shall be mounted on multiple posts. Refer to plate A4-4.
2. Offset distance shall be consistent with existing signs or consistent throughout length of project.
3. The height from ground level to the sign is 8'-3"± min. for the Overhead sign or other control device.
4. The height from ground level to the sign is 4'-3"± min. for the Post mounted sign.



POST EMBEDMENT DEPTH

Area of Sign Installation (Sq. Ft.)	D (Min)
20 or Less	4'
Greater than 20	5'

7

7

TYPICAL INSTALLATION
OF PERMANENT TYPE II
SIGNS ON MULTI USE PATHS

WISCONSIN DEPT OF TRANSPORTATION

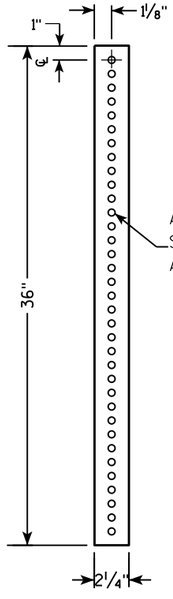
APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 3/26/2020 PLATE NO. A4-3S.2

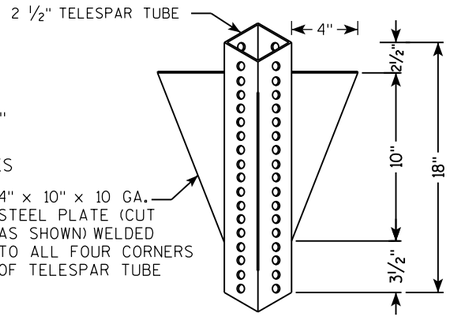
PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

TELESCOPIC TUBING ANCHORS
TWO PIECE SYSTEM

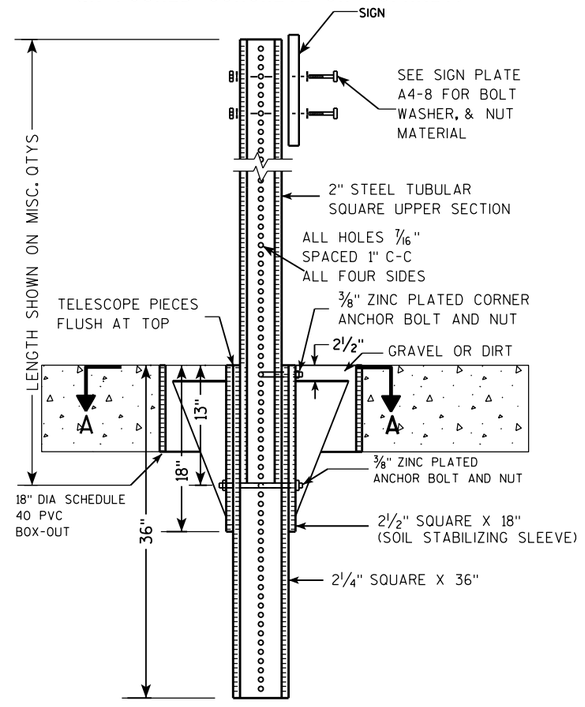
2 1/4 " SQUARE
12 GAUGE
PERFORATED
GALVANIZED FINISH



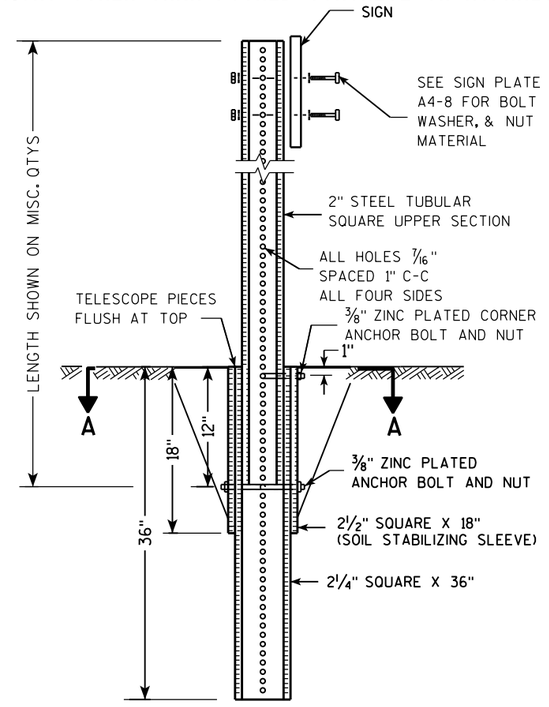
2 1/2 " SQUARE
12 GAUGE
OMNI-DIRECTIONAL
PERFORATED
SOIL STABILIZING SLEEVE
GALVANIZED FINISH

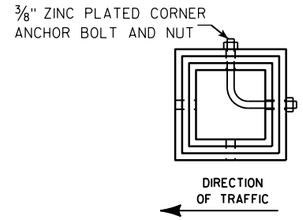


DETAIL OF TUBULAR STEEL SIGN POST
(IN POURED CONCRETE OR ASPHALT)



DETAIL OF TUBULAR STEEL SIGN POST
(IN LOCATIONS OTHER THAN POURED CONCRETE OR ASPHALT)





SECTION A-A

Area of Sign Installation (Sq. Ft.)	Number of Required Posts
9 or less	1
Greater than 9 less than or equal to 18	2
Greater than 18 less than or equal to 27	3

Signs wider than 3 feet or larger than 9 sq. ft shall be mounted on multiple posts (see above table).

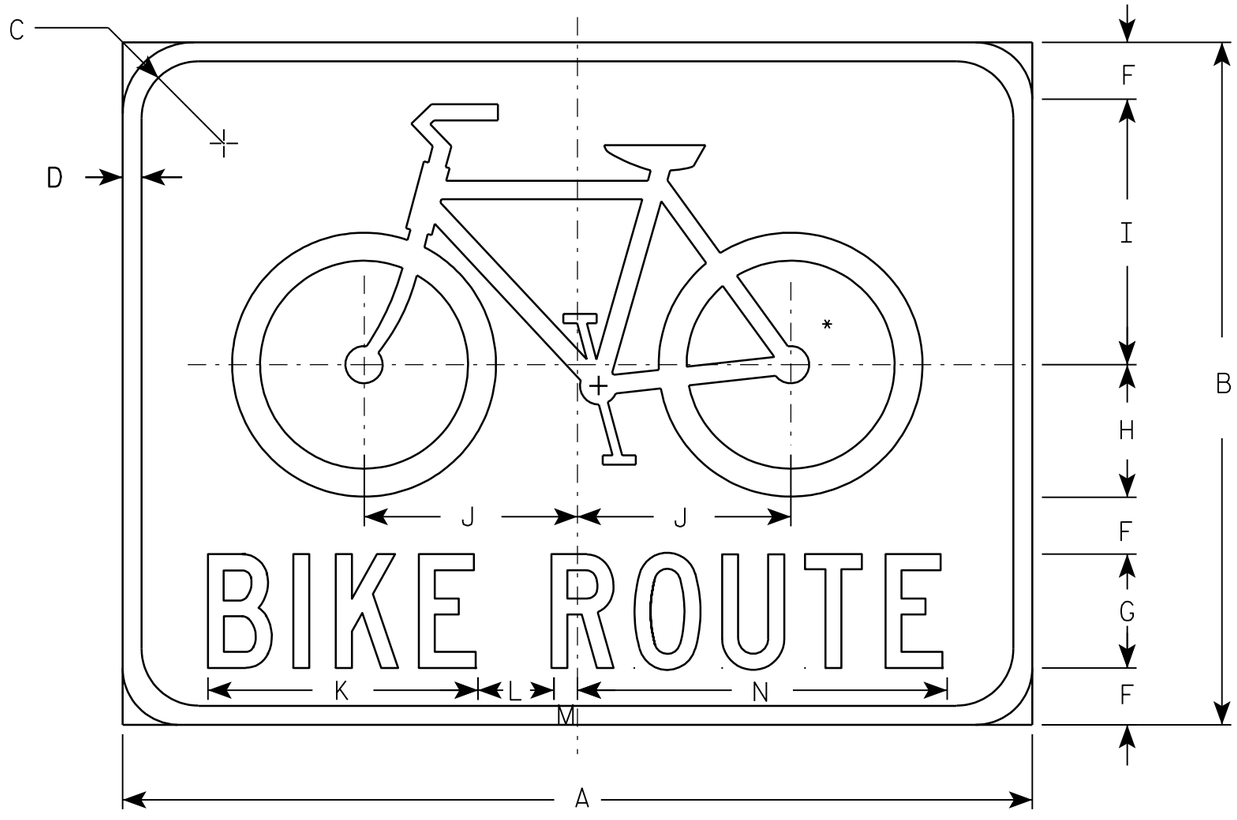
TUBULAR STEEL
SIGN POST
A4-9

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/05/15 PLATE 222 A4-9.9

PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E



D11-1

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - GREEN
   Message - WHITE
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

* See W11-1 for symbol design

Metric equivalent for this sign is:

SIZE	
1	
2	600 mm X 450 mm
3	750 mm X 600 mm
4	
5	

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.	Area m2
1																												
2	24	18	1 1/2	1/2		1 1/2	3	3 1/2	7	5 5/8	7 1/8	2	5/8	9 3/4													3.0	0.27
3	30	24	1 1/4	5/8		2	4	4 3/4	9 1/4	7 1/2	9 1/2	2 5/8	7/8	13													5.0	0.45
4																												
5																												

STANDARD SIGN
D11-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/24/04 PLATE NO. D11-1.1

PROJECT NO:

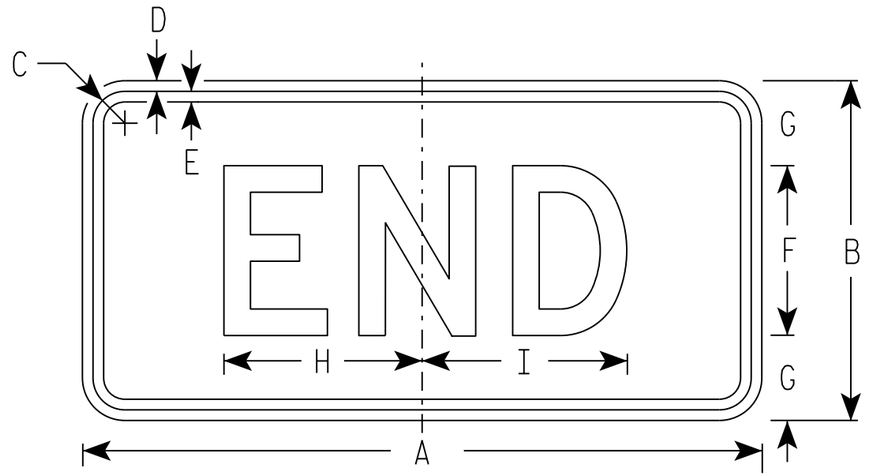
SHEET NO: 223 E

FILE NAME : C:\Users\Projects\tr_stdplate\D111.DGN PLOT DATE : 17-MAR-2005 10:38 PLOT BY : DOTDZK

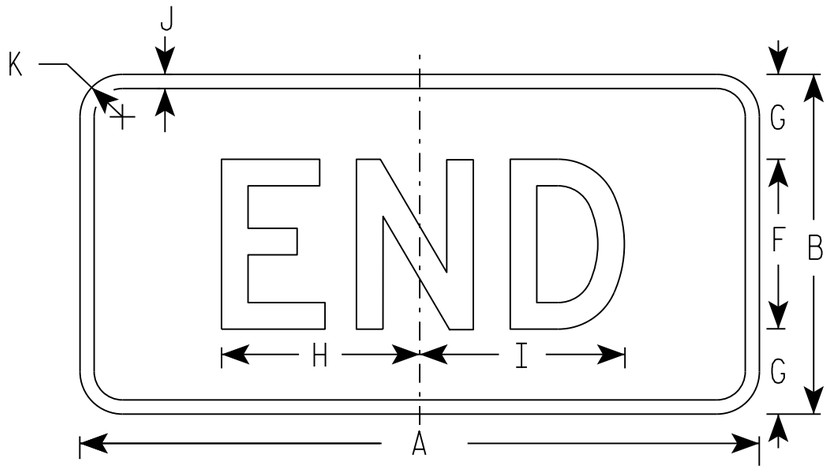
WISDOT/CADDS SHEET 42

7

7



M4-6
MM4-6
MP4-6



MB4-6
MK4-6
MN4-6
MR4-6

NOTES

1. Sign is Type II - Type H
2. Color:
   Background - See note 5
   Message - See note 5
3. Message Series - D
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. M4-6 Background - White
   Message - Black

   MB4-6 Background - Blue
   Message - White

   MK4-6 Background - Green
   Message - White

   MM4-6 Background - White
   Message - Green

   MN4-6 Background - Brown
   Message - White

   MP4-6 Background - White
   Message - Blue

   MR4-6 Background - Brown
   Message - Yellow

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	24	12	1 1/8	3/8	3/8	6	3	7	7 1/4	1/2	1 1/2																2.00
3	36	18	1 1/8	3/8	1/2	9	4 1/2	12	11 7/8	1/2	1 1/2																4.5
4	36	18	1 1/8	3/8	1/2	9	4 1/2	12	11 7/8	1/2	1 1/2																4.5
5	36	18	1 1/8	3/8	1/2	9	4 1/2	12	11 7/8	1/2	1 1/2																4.5

STANDARD SIGN
M4-6

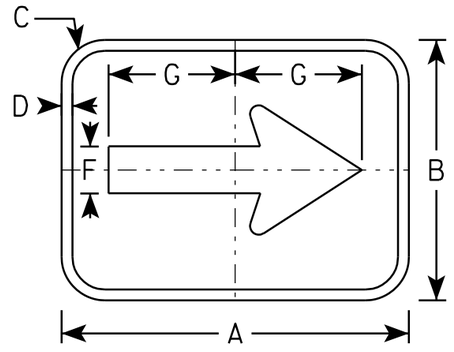
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

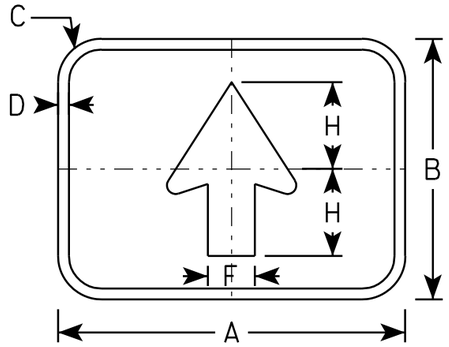
DATE 10/15/15 PLATE 224 '14-7.9

PROJECT NO: | HWY: | COUNTY: | SHEET NO: E

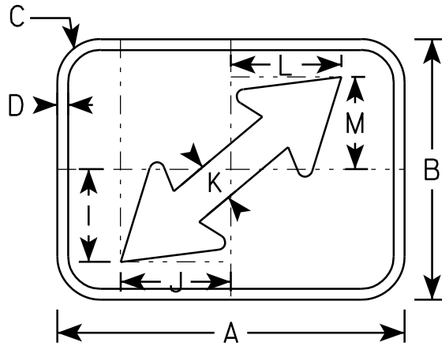
FILE NAME : C:\CAEfiles\Projects\tr_stdplate\M46.DGN PLOT DATE : 01-DEC-2015 17:55 PLOT BY : $$ plotuser $$ PLOT NAME : PLOT SCALE : 5.351066:1.000000



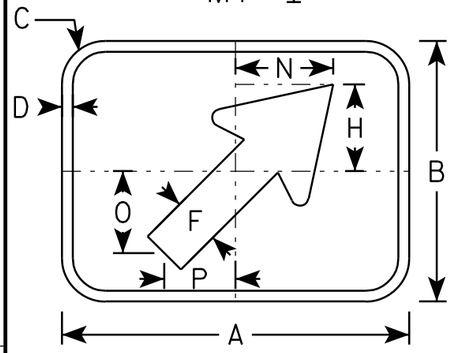
M7-1



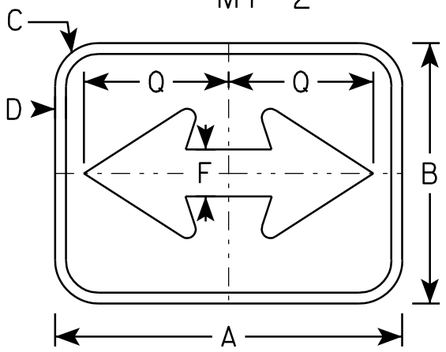
M7-2



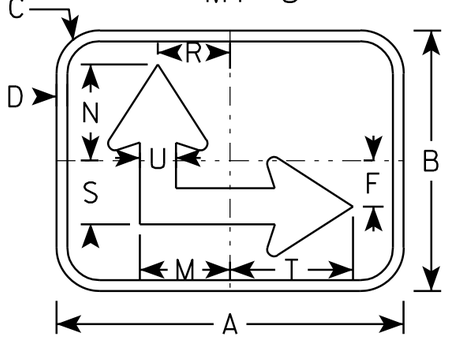
M7-3



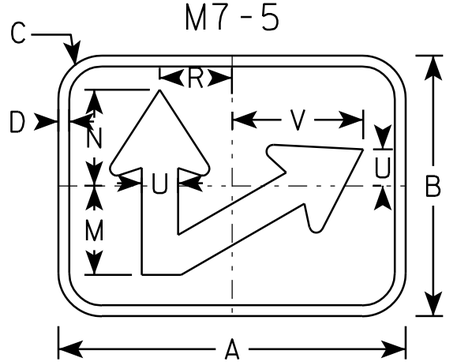
M7-4



M7-5



M7-6



M7-7

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Green
   Message -White
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	12	9	1 1/2	3/8		1 5/8	4 3/8	3	3 1/4	3 3/4	1 3/8	3 7/8	3 1/8	3 3/8	2 7/8	2 1/2	5	2 1/2	2 1/4	4 1/4	1 1/4	4 1/2					.75
3																											
4																											
5																											

STANDARD SIGN
M7 SERIES

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 05/04/10 PLATE NO. M7-1.1

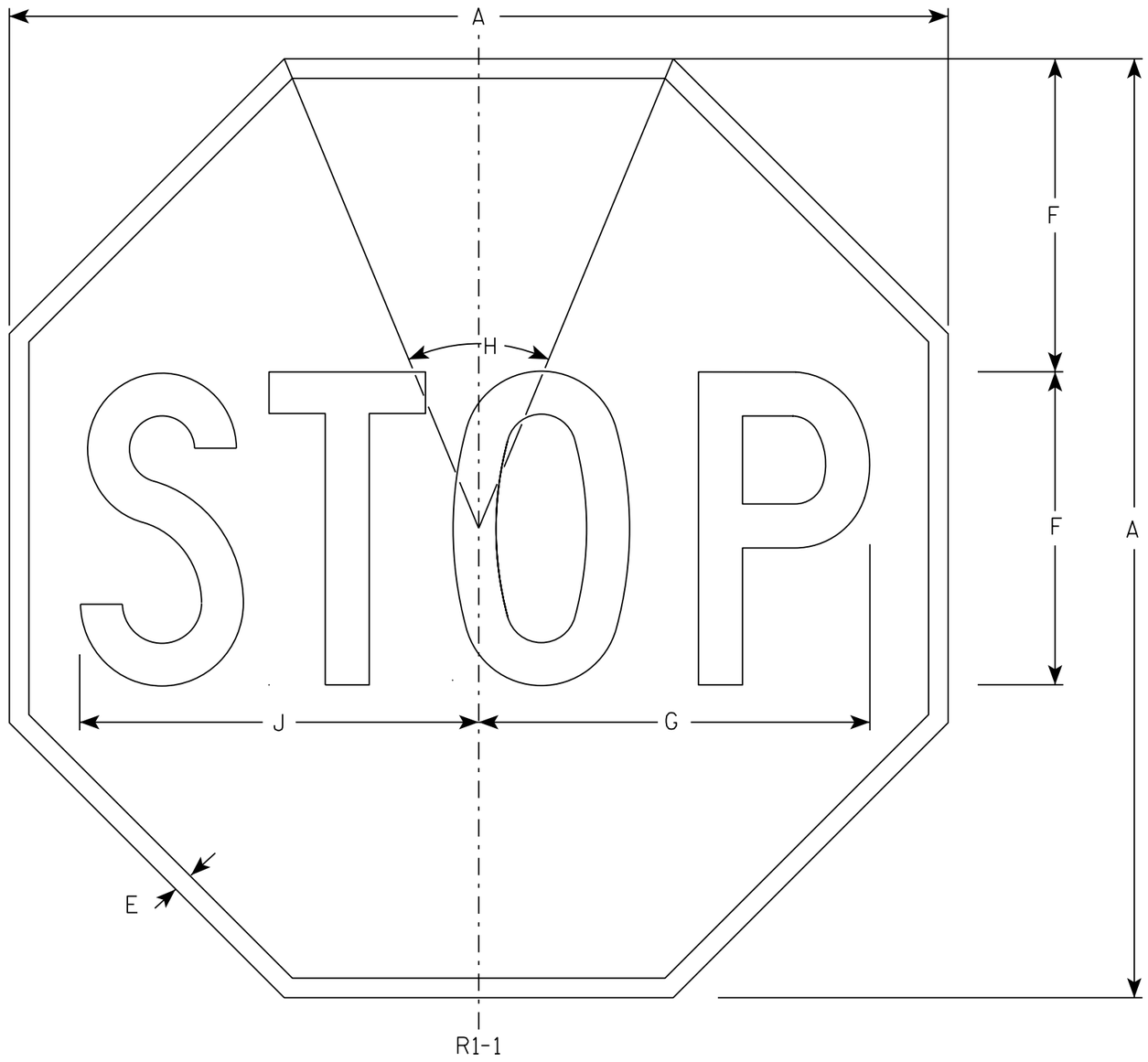
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 225	E

FILE NAME : C:\Users\PROJECTS\tr_stdplate\M71.DGN PLOT DATE : 28-MAY-2010 08:14 PLOT BY : ditjph PLOT NAME : PLOT SCALE : 5.237442:1.000000

WISDOT/CADDS SHEET 42

7

7



NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Red
   Message - White
3. Message Series - C

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30				5/8	10	12 1/2	45°		12 3/4																	5.18
2S	30				5/8	10	12 1/2	45°		12 3/4																	5.18
2M	36				3/4	12	15	45°		15 3/8																	7.46
3	36				3/4	12	15	45°		15 3/8																	7.46
4	48				1	16	20	45°		20 1/2																	13.25
5	48				1	16	20	45°		20 1/2																	13.25
6	18				3/8	6	7 3/4	45°		7 3/4																	1.86
7	12				1/4	4	5	45°		5 1/8																	0.78

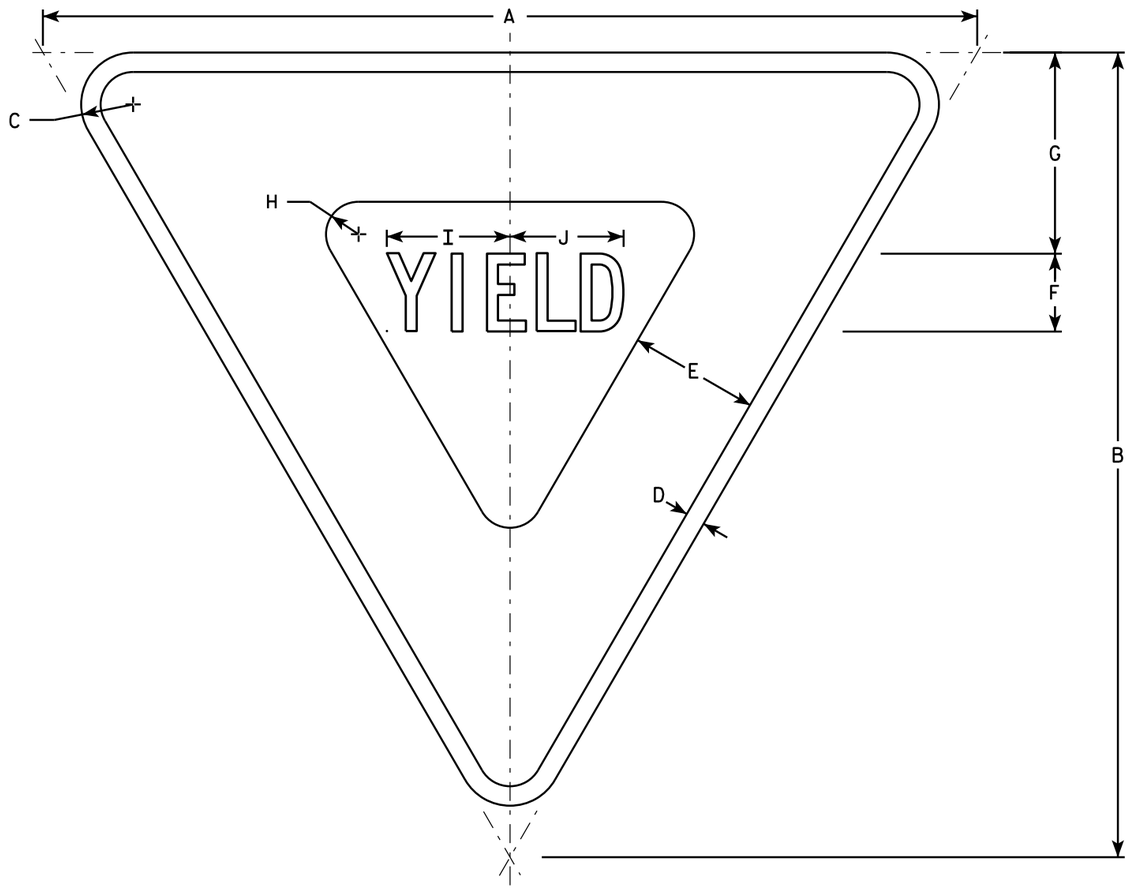
STANDARD SIGN
R1-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/12/15 PLATE NO. R1-1.13

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 226	E



R1-2

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - See note 5
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. The border strip and word message are reflectorized red.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30	26	1 1/2	5/8	4	2 1/2	6 3/8	7/8	4	3 5/8																	2.71
2S	36	31	2	3/4	5	3	7 3/4	1 1/4	4 3/4	4 3/8																	3.88
2M	48	42	3	1	6	4	9 3/4	2	6 1/4	5 7/8																	7.00
3	48	42	3	1	6	4	9 3/4	2	6 1/4	5 7/8																	7.00
4	48	42	3	1	6	4	9 3/4	2	6 1/4	5 7/8																	7.00
5	60	52	3	1 1/2	8	5	13	2 1/2	7 7/8	7 1/4																	10.83
6																											
7	18	15 1/2	1	3/8	2 1/2	1 1/2	3 7/8	5/8	2 3/8	2 1/4																	0.97

STANDARD SIGN
R1-2

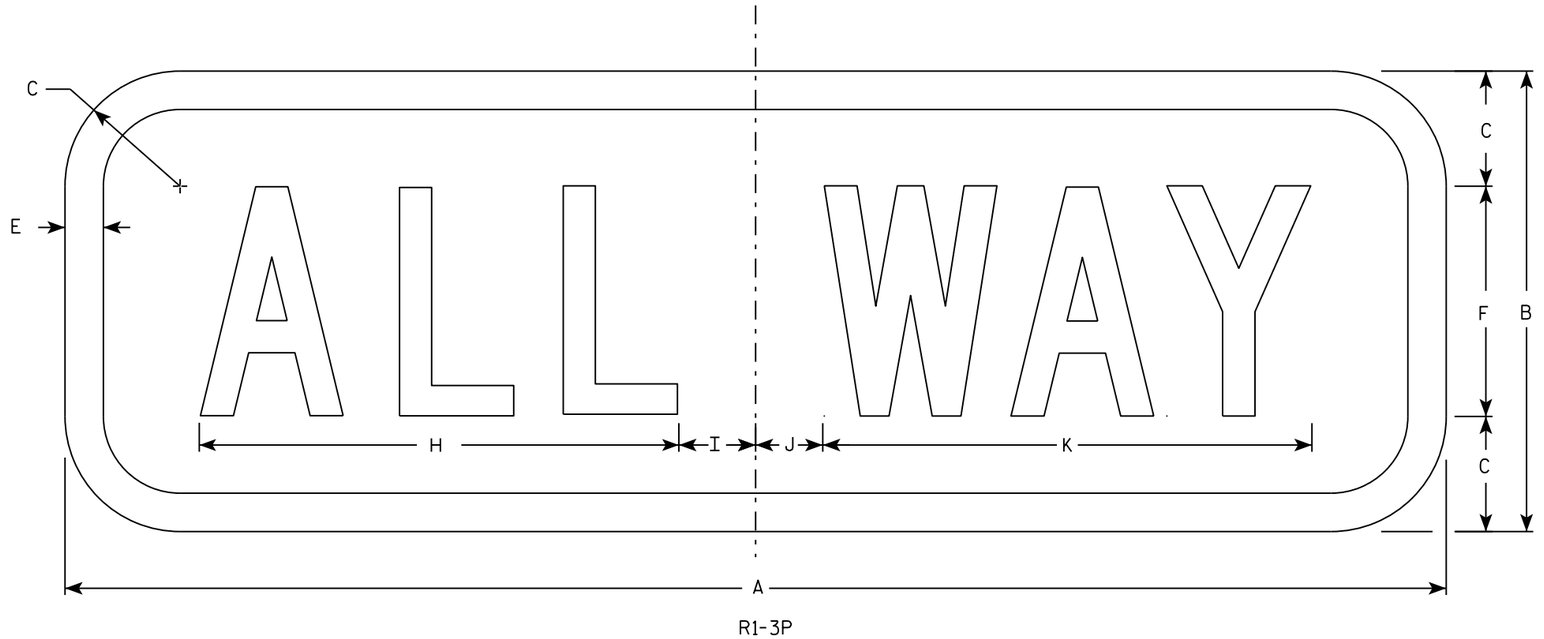
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 10/13/14 PLATE R1-2.12

PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

FILE NAME : C:\CAEFiles\Projects\tr_stdplate\R12.DGN PLOT DATE : 13-OCT-2014 15:12 PLOT BY : mscsja PLOT NAME : PLOT SCALE : 5.837526:1.000000
WISDOT/CADDS SHEET 42



R1-3P

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - Red
   Message - White
3. Message Series - C
4. For 30"x30" R1-1 use 18"x6" R1-3P sign
   For 36"x36" R1-1 use 24"x9" R1-3P sign
   For 48"x48" R1-1 use 30"x12" R1-3P sign

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	18	6	1 ½		½	3		6 ¼	1 ¼	⅞	6 ⅜																0.75
2S	18	6	1 ½		½	3		6 ¼	1 ¼	⅞	6 ⅜																1.5
2M	24	9	1 ½		½	5		9 ¼	1 ¼	¾	9 ¾																1.5
3	24	9	1 ½		½	5		9 ¼	1 ¼	¾	9 ¾																1.5
4	30	12	2 ¼		⅝	6		11	2 ¼	1 ½	11 ¾																2.5
5	30	12	2 ¼		⅝	6		11	2 ¼	1 ½	11 ¾																2.5

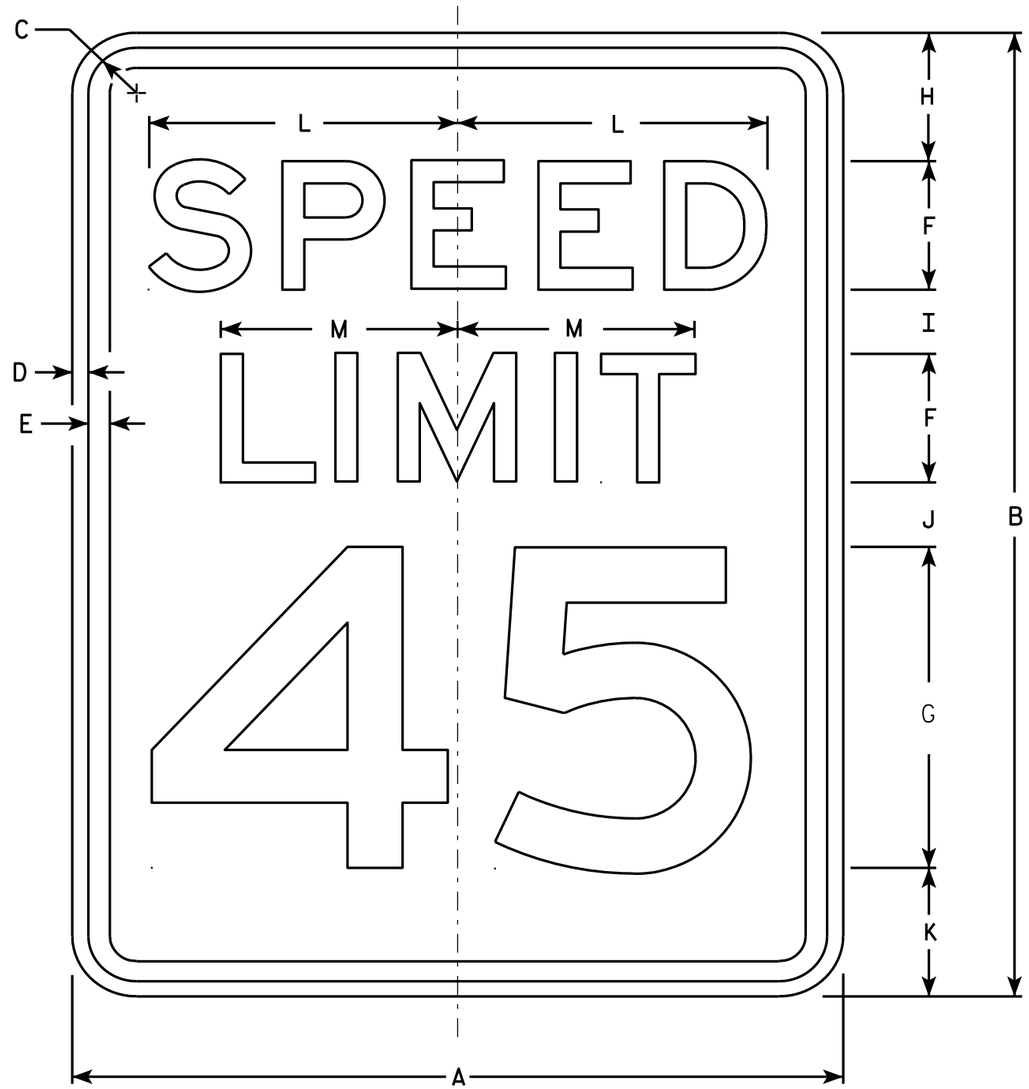
STANDARD SIGN
R1-3P

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/29/16 PLATE NO. R1-3P.3

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 228 | E



R2-1

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - Black
3. Message Series - E
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Substitute appropriate numerals and optically adjust spacing to achieve proper balance.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	18	24	1 1/8	3/8	1/2	3	8	3	2	2	3	7 1/4	5 1/2														3.0
2S	24	30	1 1/8	3/8	1/2	4	10	3	2 1/4	3 3/8	3 3/8	9 5/8	7 3/8														5.0
2M	30	36	1 3/8	1/2	5/8	5	12	5	2 1/2	2 1/2	4	12	9 1/4														7.5
3	36	48	1 3/8	1/2	5/8	6	14	6	5	5	6	14 3/8	11														12.0
4	36	48	1 3/8	1/2	5/8	6	14	6	5	5	6	14 3/8	11														12.0
5	48	60	2 1/4	3/4	1	8	20	6	4 1/2	6 3/4	6 3/4	19 1/4	14 5/8														20.0

STANDARD SIGN
R2-1

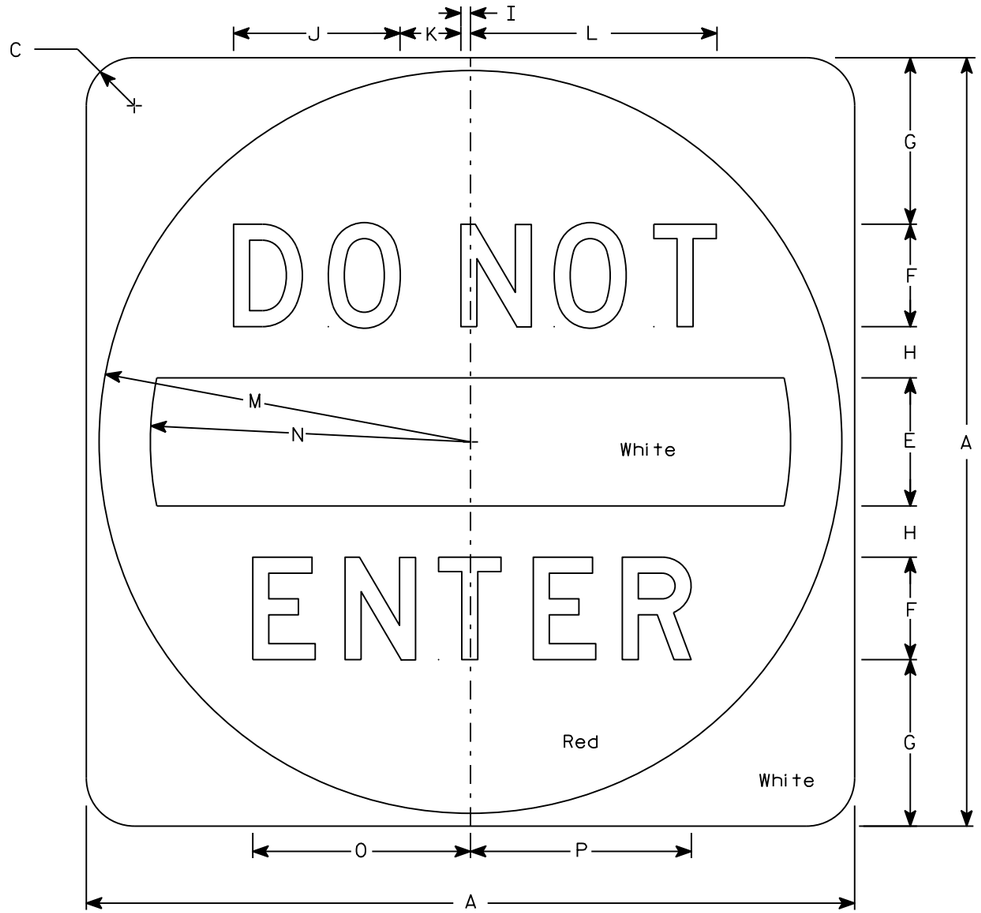
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 5/26/10 PLATE NO. R2-1.13

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 229 | E

FILE NAME : C:\Users\PROJECTS\tr_stdplate\R21.DGN PLOT DATE : 28-MAY-2010 08:32 PLOT BY : ditjph PLOT NAME : PLOT SCALE : 4.717577:1.000000
WISDOT/CADDS SHEET 42



R5-1

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - See detail
   Message - White
3. Message Series - D

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	30		1 7/8		5	4	6 1/2	2	3/8	6 1/2	2 3/8	9 5/8	14 1/2	12 1/2	8 1/2	8 5/8											6.25
2M	36		2 1/4		6	5	7 1/2	2 1/2	1/2	8 1/8	3	12 1/8	17 1/2	15	10 5/8	10 3/4											9.0
3	36		2 1/4		6	5	7 1/2	2 1/2	1/2	8 1/8	3	12 1/8	17 1/2	15	10 5/8	10 3/4											9.0
4	36		2 1/4		6	5	7 1/2	2 1/2	1/2	8 1/8	3	12 1/8	17 1/2	15	10 5/8	10 3/4											9.0
5	48		3		8	6	11	3	5/8	9 3/4	3 5/8	14 1/2	23 1/2	20	12 3/4	12 7/8											16.0

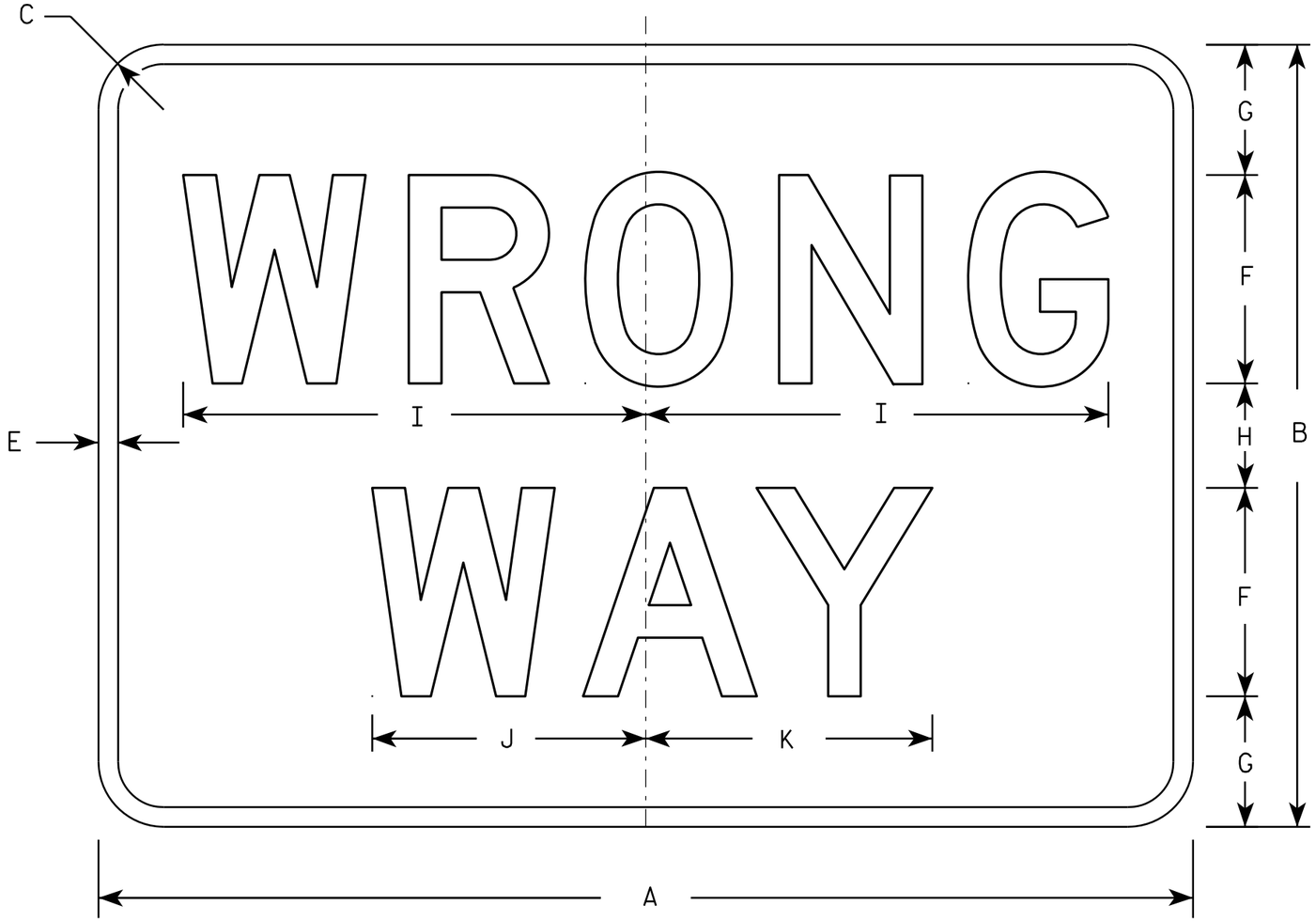
STANDARD SIGN
R5-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/15/18 PLATE NO. R5-1.16

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 230 | E



R5-1A

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Red
   Message - White
3. Message Series - D
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30	18	1 1/2		1/2	5	3	2	11	6 1/2	6 7/8																3.75
2S	36	24	2		5/8	6	4 1/2	3	13 1/4	7 7/8	8 1/4																6.00
2M	42	30	2 1/2		3/4	8	5	4	17 3/4	10 1/2	11																8.75
3	42	30	2 1/2		3/4	8	5	4	17 3/4	10 1/2	11																8.75
4	42	30	2 1/2		3/4	8	5	4	17 3/4	10 1/2	11																8.75
5	42	30	2 1/2		3/4	8	5	4	17 3/4	10 1/2	11																8.75

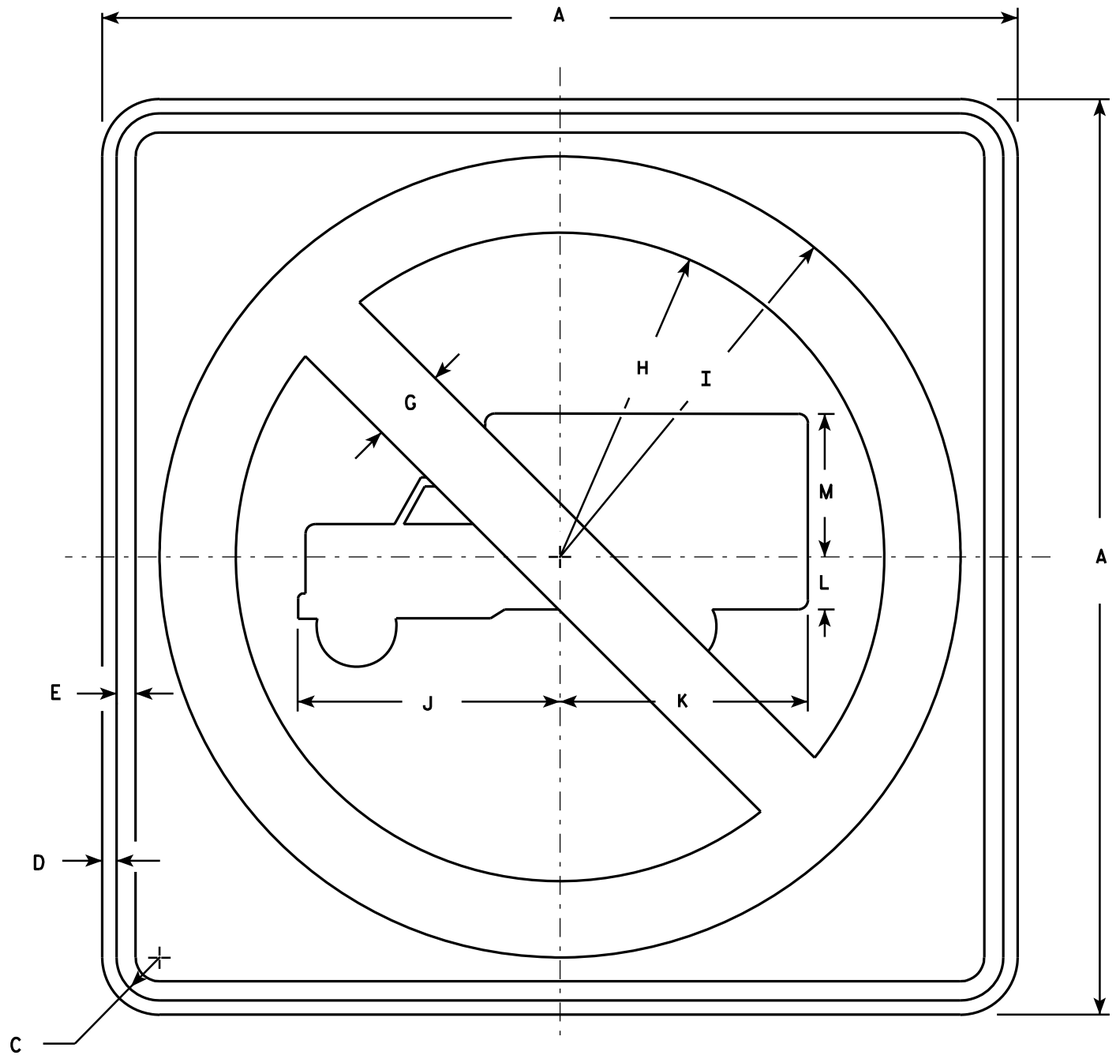
STANDARD SIGN
R5-1A

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 12/17/10 PLATE NO. R5-1A.2

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 231 | E



R5-2

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - See Note 4
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. Circle & Diagonal - Reflective red.
   Truck Symbol & Border - Non-reflective black.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	24		1 1/8	3/8	1/2		2	8 1/2	10 1/2	6 7/8	6 1/2	1 3/8	3 3/4														4.0
2M	24		1 1/8	3/8	1/2		2	8 1/2	10 1/2	6 7/8	6 1/2	1 3/8	3 3/4														4.0
3	30		1 3/8	1/2	5/8		2 1/2	10 5/8	13 1/8	8 1/2	8 1/8	1 5/8	4 3/4														6.25
4	36		1 5/8	5/8	3/4		3	12 3/4	15 3/4	10 1/4	9 3/4	2	5 3/4														9.0
5	48		2 1/4	3/4	1		4	17	21	13 5/8	13	2 5/8	7 5/8														16.0

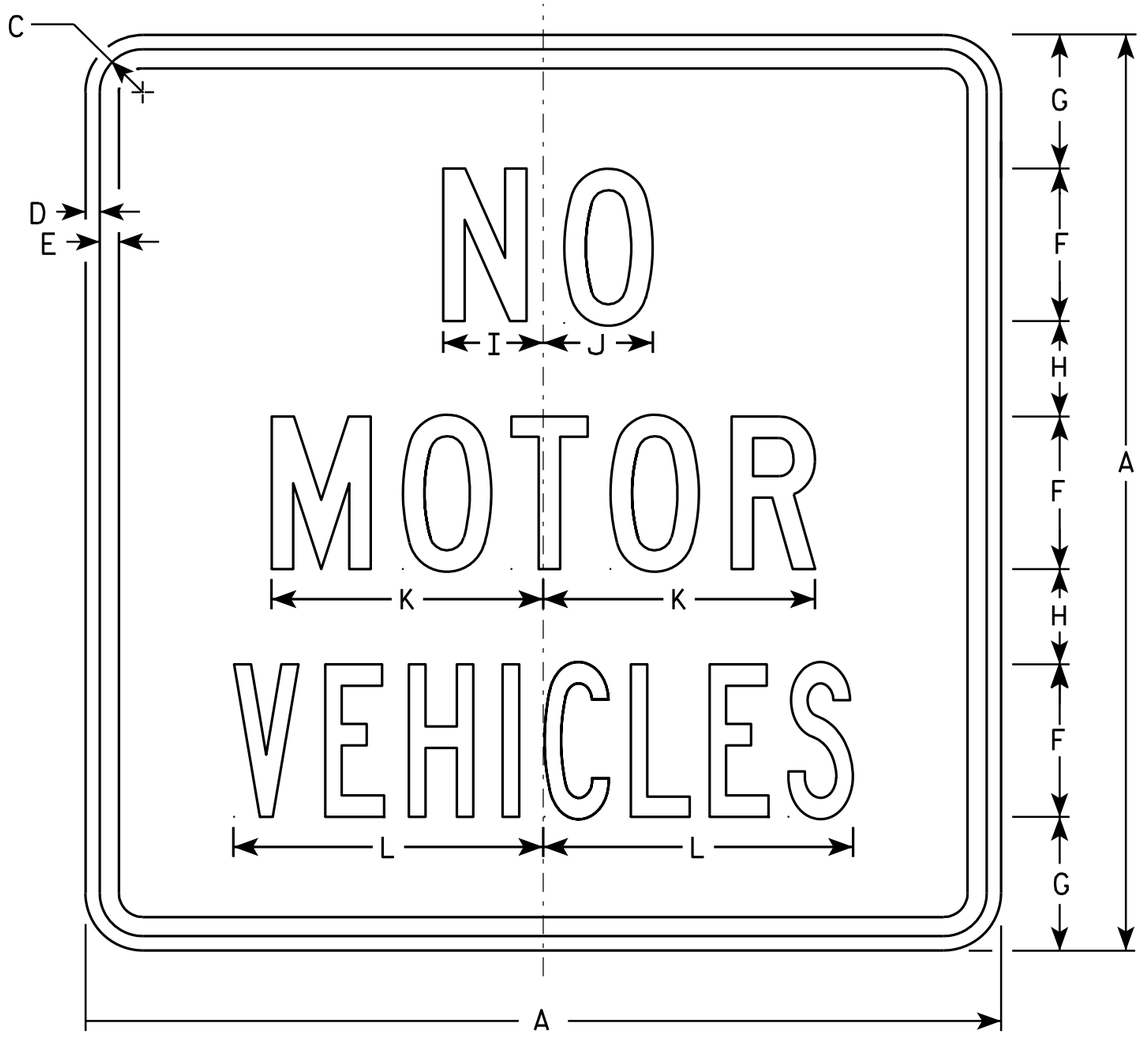
STANDARD SIGN
R5-2

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/29/2011 PLATE NO. R5-2.6

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 232	E



R5-3

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - Black
3. Message Series - See Note 5.
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Lines 1 & 2 are Series C.
   Line 3 is Series B.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	24		1 1/8	3/8	1/2	4	3 1/2	2 1/2	2 5/8	2 7/8	7 1/8	8 1/8															4.0
2M	24		1 1/8	3/8	1/2	4	3 1/2	2 1/2	2 5/8	2 7/8	7 1/8	8 1/8															4.0
3																											
4																											
5																											

STANDARD SIGN
R5-3

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/29/2011 PLATE NO. R5-3.2

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 233 | E



R6-6

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - Black
3. Message Series - D except Line 1 is Series C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1																										
2S	24	30	1 1/8	3/8	1/2	6	3 1/2	2 1/2	9 1/8	8 1/8	8 1/2															
2M	30	36	1 3/8	1/2	5/8	8	3 1/4	2 3/4	12 1/4	10 1/2	11 1/2															
3	36	48	1 3/8	1/2	5/8	10	5 1/4	3 1/4	15 1/4	12 3/4	13 3/8															
4	36	48	1 3/8	1/2	5/8	10	5 1/4	3 1/4	15 1/4	12 3/4	13 3/8															
5																										

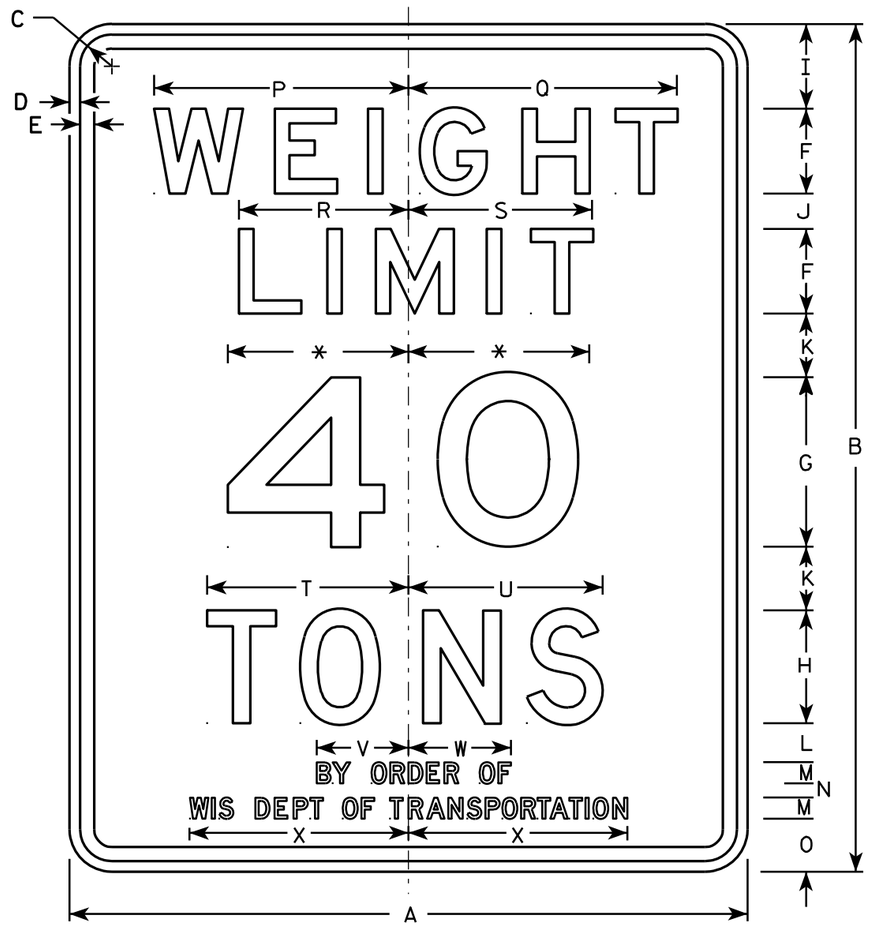
STANDARD SIGN
R6-6

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/2/10 PLATE NO. R6-6.1

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 234	E



R12-1

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - Black
3. Message Series - See note 5
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Lines 1, 2 & 3 are series E
   Lines 4, 5, & 6 are series D.
6. Substitute appropriate numeral and optically adjust spacing to achieve proper balance.
7. Substitute name of county or town on County Trunk and Town Highways respectively. Community name on City or Village Streets including Connecting Highways is optional.

* Varies (see note 6)

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	24	30	1 1/8	3/8	1/2	3	6	4	3	1 1/4	2 1/4	1 3/8	3/4	1/2	1 7/8	9	9 1/2	6	6 1/2	7 1/8	6 7/8	3 1/4	3 5/8	7 3/4			5.0
2S	24	30	1 1/8	3/8	1/2	3	6	4	3	1 1/4	2 1/4	1 3/8	3/4	1/2	1 7/8	9	9 1/2	6	6 1/2	7 1/8	6 7/8	3 1/4	3 5/8	7 3/4			5.0
2M	24	30	1 1/8	3/8	1/2	3	6	4	3	1 1/4	2 1/4	1 3/8	3/4	1/2	1 7/8	9	9 1/2	6	6 1/2	7 1/8	6 7/8	3 1/4	3 5/8	7 3/4			5.0
3	36	48	1 3/8	1/2	5/8	6	10	8	4 1/2	2 1/2	2 1/4	1 1/2	3/4	1/2	3	13 1/2	14 1/4	9	9 3/4	10 5/8	10 1/4	3 1/4	3 5/8	7 3/4			12.0
4	48	60	2 1/4	3/4	1	6	12	8	6	2 1/2	4 1/2	2 3/4	1 1/2	1	3 3/4	18	19	12	13	14 1/4	13 3/4	6 1/2	7 1/4	15 1/2			20.0
5																											

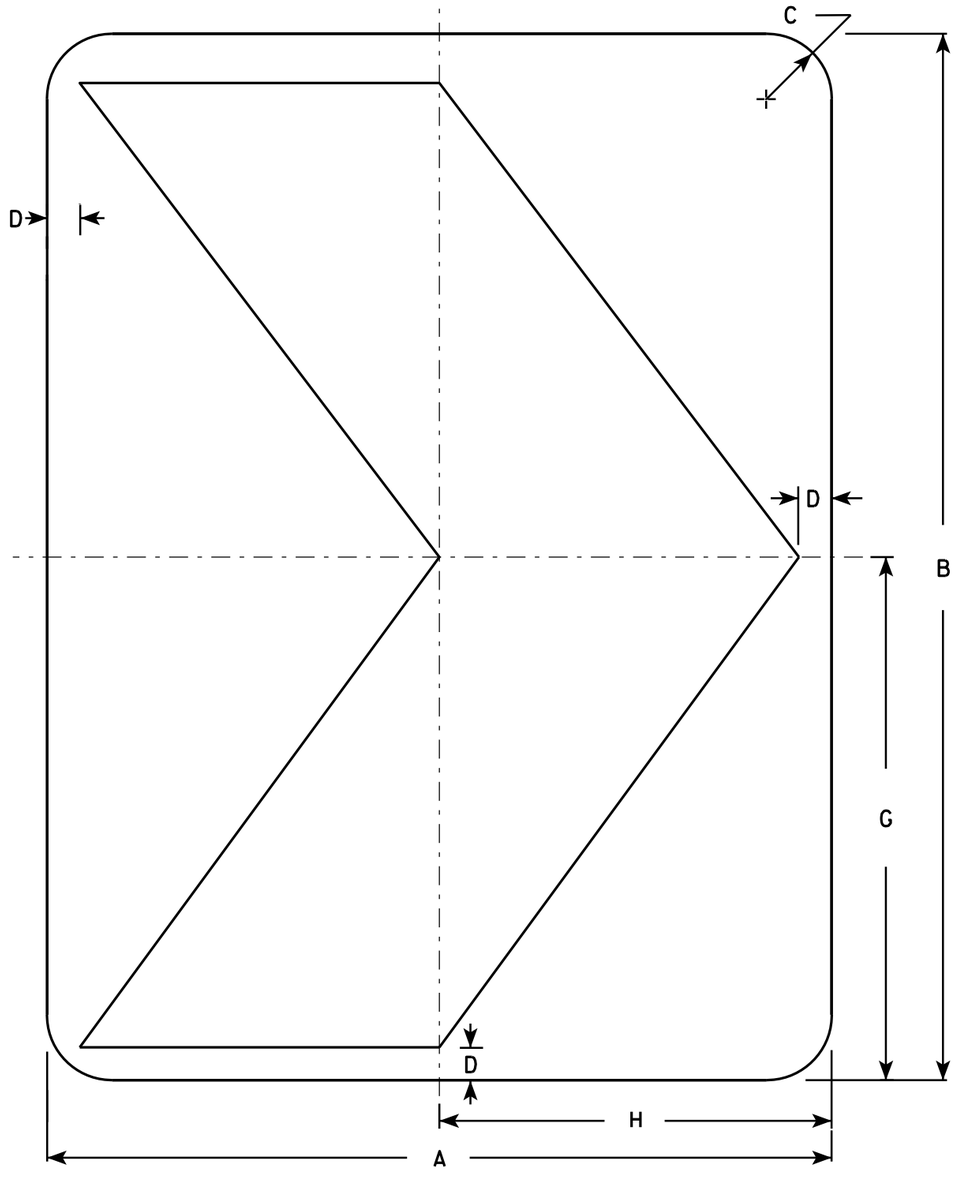
STANDARD SIGN
R12-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch for State Traffic Engineer

DATE 4/1/11 PLATE NO. R12-1.8

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 235 | E



NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Yellow
   Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

W1-8

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	12	18	1 ½	½			9	6																			1.5
2S	18	24	1 ½	¾			12	9																			3.0
2M	18	24	1 ½	¾			12	9																			3.0
3	24	30	1 ½	1			15	12																			5.0
4	30	36	1 ⅞	1 ¼			18	15																			7.5
5	36	48	2 ¼	1 ½			24	18																			12.0

STANDARD SIGN
W1-8

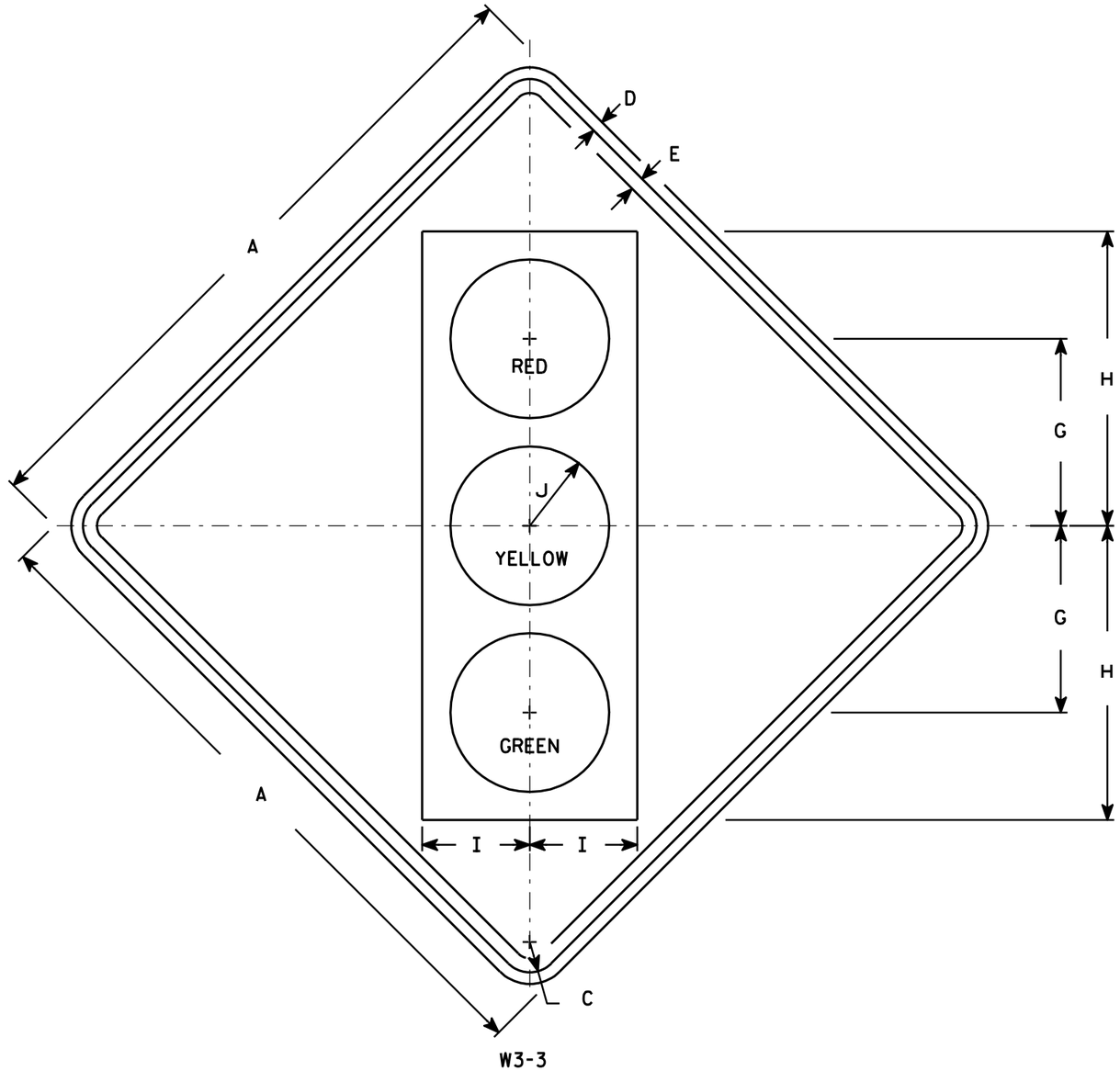
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 6/7/10 PLATE NO. W1-8.6

PROJECT NO:

SHEET NO: 236 E



NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Yellow
   Message - See Note 4
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. Symbol and border are non-reflective black.
   Top circle - Type H Reflectorized Red
   Center circle - Same as background
   Bottom circle - Type H Reflectorized Green

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30		1 3/8	1/2	5/8		8 3/4	13 3/4	5	3 3/4																	6.25
2S	36		1 5/8	5/8	3/4		10	15 3/4	5 3/4	4 1/4																	9.0
2M	36		1 5/8	5/8	3/4		10	15 3/4	5 3/4	4 1/4																	9.0
3	36		1 5/8	5/8	3/4		10	15 3/4	5 3/4	4 1/4																	9.0
4	48		2 1/4	3/4	1		12 1/2	20	7 1/2	5																	16.0
5	48		2 1/4	3/4	1		12 1/2	20	7 1/2	5																	16.0

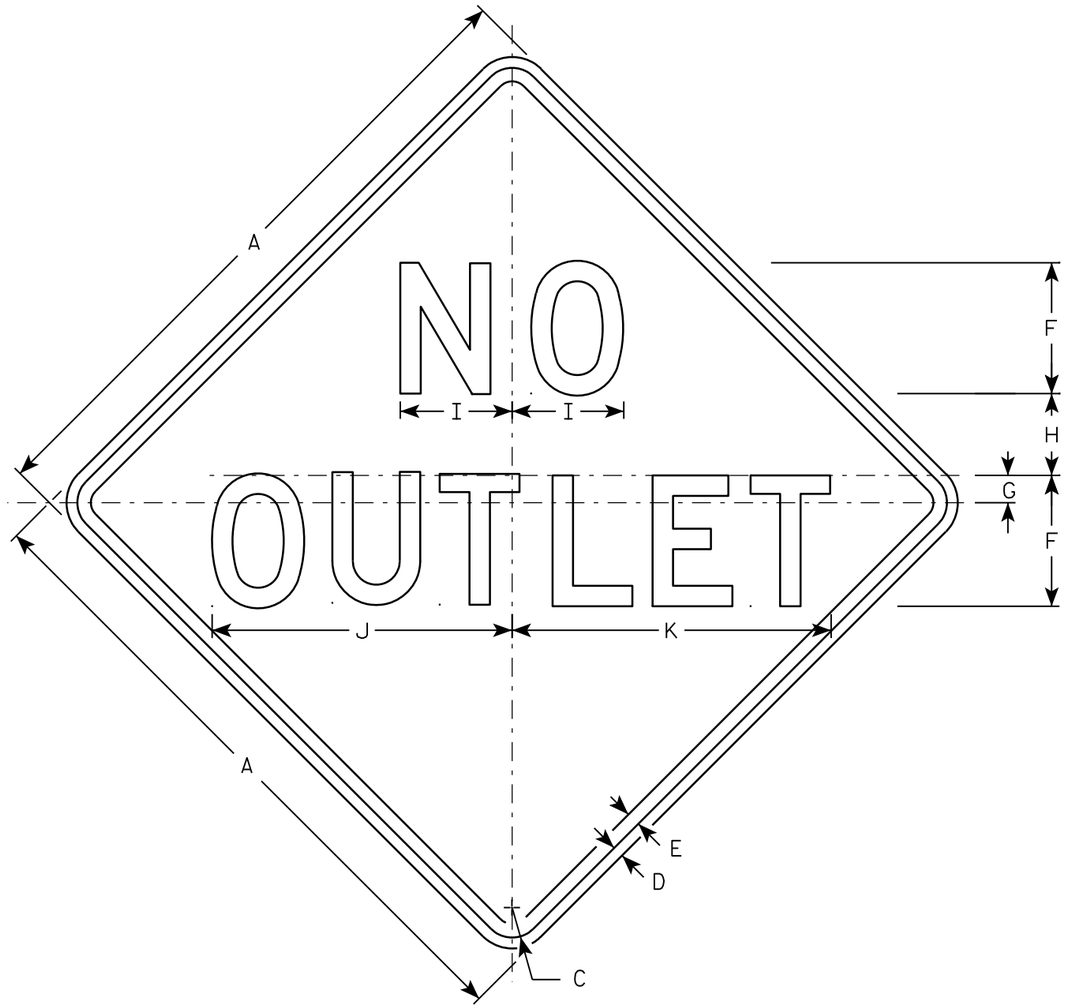
STANDARD SIGN
W3-3

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch for State Traffic Engineer

DATE 6/7/10 PLATE NO. W3-3.11

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 237 | E



W14-2

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - YELLOW
   Message - BLACK
3. Message Series - D
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	24		1 1/8	3/8	1/2	5	1	2 3/4	4 1/8	11 3/4	12 3/8																4.0
2S	30		1 3/8	1/2	5/8	6	1 1/4	3 3/4	5 1/8	13 3/4	14 5/8																6.25
2M	30		1 3/8	1/2	5/8	6	1 1/4	3 3/4	5 1/8	13 3/4	14 5/8																6.25
3	36		1 5/8	5/8	3/4	7	1 3/8	4 5/8	6	16 1/8	17 1/8																9.0
4																											
5																											

STANDARD SIGN
W14-2

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/13/13 PLATE NO. W14-2.3

PROJECT NO:

SHEET NO: 238 E

DIVISION - PARK AVENUE

STATION	REAL STATION	DISTANCE	AREA (SF)						INCREMENTAL VOL (CY) (UNADJUSTED)						CUMULATIVE VOL (CY)							
			CUT	SALVAGED/ UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	EXPANDED FILL	EXPANDED MARSH BACKFILL	EXPANDED ROCK	EXPANDED EBS BACKFILL	REDUCED MARSH IN FILL	REDUCED EBS IN FILL	MASS ORDINATE
															1.00	1.00	1.00	1.00	1.00	1.00	1.00	
									NOTE 1	NOTE 2	NOTE 3				NOTE 1		NOTE 4		NOTE 5	NOTE 6	NOTE 7	NOTE 8
101+00.00	10100.00	0.00	44.90	0.00	0.50	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
101+20.00	10120.00	20.00	43.88	0.00	0.29	0.00	0.00	0.00	33	0	0	0	0	0	33	0	0	0	0	0	0	33
101+50.00	10150.00	30.00	40.67	0.00	2.93	0.00	0.00	0.00	47	0	2	0	0	0	80	2	0	0	0	0	0	78
102+00.00	10200.00	50.00	48.91	0.00	0.76	0.00	0.00	0.00	83	0	3	0	0	0	163	5	0	0	0	0	0	158
102+60.00	10260.00	60.00	40.55	0.00	5.42	0.00	0.00	0.00	99	0	7	0	0	0	262	12	0	0	0	0	0	250
103+00.00	10300.00	40.00	83.41	0.00	0.01	0.00	0.00	0.00	92	0	4	0	0	0	354	16	0	0	0	0	0	338
103+50.00	10350.00	50.00	56.75	0.00	0.62	0.00	0.00	0.00	130	0	1	0	0	0	484	17	0	0	0	0	0	467
103+91.92	10391.92	41.92	63.76	0.00	1.22	0.00	0.00	0.00	94	0	1	0	0	0	578	18	0	0	0	0	0	560
104+50.00	10450.00	58.08	44.66	0.00	10.17	0.00	0.00	0.00	117	0	12	0	0	0	695	30	0	0	0	0	0	665
105+00.00	10500.00	50.00	60.07	0.00	6.63	0.00	0.00	0.00	97	0	16	0	0	0	792	46	0	0	0	0	0	746
105+50.00	10550.00	50.00	33.72	0.00	29.11	0.00	0.00	0.00	87	0	33	0	0	0	879	79	0	0	0	0	0	800
106+00.00	10600.00	50.00	18.06	0.00	3.62	0.00	0.00	0.00	48	0	30	0	0	0	927	109	0	0	0	0	0	818
106+50.00	10650.00	50.00	55.21	0.00	1.73	0.00	0.00	0.00	68	0	5	0	0	0	995	114	0	0	0	0	0	881
107+00.00	10700.00	50.00	51.42	0.00	3.47	0.00	0.00	0.00	99	0	5	0	0	0	1,094	119	0	0	0	0	0	975
107+50.00	10750.00	50.00	56.35	0.00	1.61	0.00	0.00	0.00	100	0	5	0	0	0	1,194	124	0	0	0	0	0	1,070
107+78.00	10778.00	28.00	52.25	0.00	2.37	0.00	0.00	0.00	56	0	2	0	0	0	1,250	126	0	0	0	0	0	1,124
108+00.00	10800.00	22.00	57.89	0.00	3.04	0.00	0.00	0.00	45	0	2	0	0	0	1,295	128	0	0	0	0	0	1,167
108+50.00	10850.00	50.00	50.28	0.00	7.01	0.00	0.00	0.00	100	0	9	0	0	0	1,395	137	0	0	0	0	0	1,258
109+00.00	10900.00	50.00	39.93	0.00	19.03	0.00	0.00	0.00	84	0	24	0	0	0	1,479	161	0	0	0	0	0	1,318
109+25.00	10925.00	25.00	48.09	0.00	1.45	0.00	0.00	0.00	41	0	9	0	0	0	1,520	170	0	0	0	0	0	1,350
109+50.00	10950.00	25.00	35.45	0.00	25.77	0.00	0.00	0.00	39	0	13	0	0	0	1,559	183	0	0	0	0	0	1,376
110+00.00	11000.00	50.00	45.05	0.00	10.55	0.00	0.00	0.00	75	0	34	0	0	0	1,634	217	0	0	0	0	0	1,417
110+50.00	11050.00	50.00	57.74	0.00	0.18	0.00	0.00	0.00	95	0	10	0	0	0	1,729	227	0	0	0	0	0	1,502
111+00.00	11100.00	50.00	59.46	0.00	0.84	0.00	0.00	0.00	109	0	1	0	0	0	1,838	228	0	0	0	0	0	1,610
111+25.00	11125.00	25.00	58.23	0.00	0.01	0.00	0.00	0.00	54	0	0	0	0	0	1,892	228	0	0	0	0	0	1,664
111+50.00	11150.00	25.00	48.01	0.00	0.74	0.00	0.00	0.00	49	0	0	0	0	0	1,941	228	0	0	0	0	0	1,713
112+00.00	11200.00	50.00	55.04	0.00	2.49	0.00	0.00	0.00	95	0	3	0	0	0	2,036	231	0	0	0	0	0	1,805
112+25.00	11225.00	25.00	67.83	0.00	0.19	0.00	0.00	0.00	57	0	1	0	0	0	2,093	232	0	0	0	0	0	1,861
113+07.40	11307.40	82.40	90.72	0.00	0.00	0.00	0.00	0.00	242	0	0	0	0	0	2,335	232	0	0	0	0	0	2,103
113+50.00	11350.00	42.60	69.33	0.00	1.38	0.00	0.00	0.00	126	0	1	0	0	0	2,461	233	0	0	0	0	0	2,228
114+02.00	11402.00	52.00	82.08	0.00	0.00	0.00	0.00	0.00	146	0	1	0	0	0	2,607	234	0	0	0	0	0	2,373
114+50.00	11450.00	48.00	63.17	0.00	1.26	0.00	0.00	0.00	129	0	1	0	0	0	2,736	235	0	0	0	0	0	2,501
115+00.00	11500.00	50.00	75.88	0.00	0.00	0.00	0.00	0.00	129	0	1	0	0	0	2,865	236	0	0	0	0	0	2,629
115+50.00	11550.00	50.00	59.54	0.00	4.10	0.00	0.00	0.00	125	0	4	0	0	0	2,990	240	0	0	0	0	0	2,750
116+00.00	11600.00	50.00	79.36	0.00	0.00	0.00	0.00	0.00	129	0	4	0	0	0	3,119	244	0	0	0	0	0	2,875
116+50.00	11650.00	50.00	52.52	0.00	6.30	0.00	0.00	0.00	122	0	6	0	0	0	3,241	250	0	0	0	0	0	2,991
117+00.00	11700.00	50.00	67.00	0.00	0.00	0.00	0.00	0.00	111	0	6	0	0	0	3,352	256	0	0	0	0	0	3,096
117+50.00	11750.00	50.00	53.43	0.00	2.49	0.00	0.00	0.00	112	0	2	0	0	0	3,464	258	0	0	0	0	0	3,206
118+00.00	11800.00	50.00	46.89	0.00	3.42	0.00	0.00	0.00	93	0	5	0	0	0	3,557	263	0	0	0	0	0	3,294
118+16.00	11816.00	16.00	65.11	0.00	2.23	0.00	0.00	0.00	33	0	2	0	0	0	3,590	265	0	0	0	0	0	3,325
118+50.00	11850.00	34.00	50.20	0.00	6.04	0.00	0.00	0.00	73	0	5	0	0	0	3,663	270	0	0	0	0	0	3,393
119+00.00	11900.00	50.00	58.49	0.00	1.25	0.00	0.00	0.00	101	0	7	0	0	0	3,764	277	0	0	0	0	0	3,487
119+50.00	11950.00	50.00	50.88	0.00	2.28	0.00	0.00	0.00	101	0	3	0	0	0	3,865	280	0	0	0	0	0	3,585
120+00.00	12000.00	50.00	48.00	0.00	3.24	0.00	0.00	0.00	92	0	5	0	0	0	3,957	285	0	0	0	0	0	3,672
120+50.00	12050.00	50.00	73.12	0.00	1.98	0.00	0.00	0.00	112	0	5	0	0	0	4,069	290	0	0	0	0	0	3,779

DIVISION - PARK AVENUE

STATION	REAL STATION	DISTANCE	AREA (SF)						INCREMENTAL VOL (CY) (UNADJUSTED)						CUMULATIVE VOL (CY)							
			CUT	SALVAGED/ UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	EXPANDED FILL	EXPANDED MARSH BACKFILL	EXPANDED ROCK	EXPANDED EBS BACKFILL	REDUCED MARSH IN FILL	REDUCED EBS IN FILL	MASS ORDINATE
															1.00	1.00	1.00	1.00	1.00	1.00	1.00	
									NOTE 1	NOTE 2	NOTE 3				NOTE 1		NOTE 4		NOTE 5	NOTE 6	NOTE 7	NOTE 8
120+60.00	12060.00	10.00	65.07	0.00	4.25	0.00	0.00	0.00	26	0	1	0	0	0	4,095	291	0	0	0	0	0	3,804
121+00.00	12100.00	40.00	53.72	0.00	1.55	0.00	0.00	0.00	88	0	4	0	0	0	4,183	295	0	0	0	0	0	3,888
121+50.00	12150.00	50.00	64.22	0.00	3.66	0.00	0.00	0.00	109	0	5	0	0	0	4,292	300	0	0	0	0	0	3,992
121+75.00	12175.00	25.00	70.54	0.00	0.00	0.00	0.00	0.00	62	0	2	0	0	0	4,354	302	0	0	0	0	0	4,052
122+00.00	12200.00	25.00	67.98	0.00	1.84	0.00	0.00	0.00	64	0	1	0	0	0	4,418	303	0	0	0	0	0	4,115
122+25.00	12225.00	25.00	78.08	0.00	2.25	0.00	0.00	0.00	68	0	2	0	0	0	4,486	305	0	0	0	0	0	4,181
122+50.00	12250.00	25.00	70.89	0.00	2.03	0.00	0.00	0.00	69	0	2	0	0	0	4,555	307	0	0	0	0	0	4,248
123+00.00	12300.00	50.00	78.11	0.00	1.11	0.00	0.00	0.00	138	0	3	0	0	0	4,693	310	0	0	0	0	0	4,383
123+50.00	12350.00	50.00	80.36	0.00	0.80	0.00	0.00	0.00	147	0	2	0	0	0	4,840	312	0	0	0	0	0	4,528
124+10.30	12410.30	60.30	91.28	0.00	0.00	0.00	0.00	0.00	192	0	1	0	0	0	5,032	313	0	0	0	0	0	4,719
124+50.00	12450.00	39.70	63.44	0.00	7.78	0.00	0.00	0.00	114	0	6	0	0	0	5,146	319	0	0	0	0	0	4,827
125+00.00	12500.00	50.00	49.92	0.00	7.68	0.00	0.00	0.00	105	0	14	0	0	0	5,251	333	0	0	0	0	0	4,918
125+50.00	12550.00	50.00	55.45	0.00	8.86	0.00	0.00	0.00	98	0	15	0	0	0	5,349	348	0	0	0	0	0	5,001
126+00.00	12600.00	50.00	32.63	0.00	7.91	0.00	0.00	0.00	82	0	16	0	0	0	5,431	364	0	0	0	0	0	5,067
126+50.00	12650.00	50.00	59.91	0.00	3.88	0.00	0.00	0.00	86	0	11	0	0	0	5,517	375	0	0	0	0	0	5,142
126+62.60	12662.60	12.60	47.83	0.00	5.21	0.00	0.00	0.00	25	0	2	0	0	0	5,542	377	0	0	0	0	0	5,165
127+00.00	12700.00	37.40	21.65	0.00	27.36	0.00	0.00	0.00	48	0	23	0	0	0	5,590	400	0	0	0	0	0	5,190
127+50.00	12750.00	50.00	39.55	0.00	18.63	0.00	0.00	0.00	57	0	43	0	0	0	5,647	443	0	0	0	0	0	5,204
128+00.00	12800.00	50.00	61.58	0.00	4.41	0.00	0.00	0.00	94	0	21	0	0	0	5,741	464	0	0	0	0	0	5,277
128+33.93	12833.93	33.93	67.71	0.00	0.01	0.00	0.00	0.00	81	0	3	0	0	0	5,822	467	0	0	0	0	0	5,355
129+10.32	12910.32	76.39	36.54	0.00	7.17	0.00	0.00	0.00	147	0	10	0	0	0	5,969	477	0	0	0	0	0	5,492
129+58.32	12958.32	48.00	36.92	0.00	2.36	0.00	0.00	0.00	65	0	8	0	0	0	6,034	485	0	0	0	0	0	5,549
130+00.00	13000.00	41.68	23.86	0.00	4.31	0.00	0.00	0.00	47	0	5	0	0	0	6,081	490	0	0	0	0	0	5,591
130+50.00	13050.00	50.00	24.59	0.00	5.91	0.00	0.00	0.00	45	0	9	0	0	0	6,126	499	0	0	0	0	0	5,627
131+00.00	13100.00	50.00	2.42	0.00	40.25	0.00	0.00	0.00	25	0	43	0	0	0	6,151	542	0	0	0	0	0	5,609
131+50.00	13150.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	2	0	37	0	0	0	6,153	579	0	0	0	0	0	5,574
132+25.00	13225.00	75.00	77.02	0.00	0.05	0.00	0.00	0.00	107	0	0	0	0	0	6,260	579	0	0	0	0	0	5,681
132+50.00	13250.00	25.00	74.91	0.00	0.03	0.00	0.00	0.00	70	0	0	0	0	0	6,330	579	0	0	0	0	0	5,751
133+00.00	13300.00	50.00	68.23	0.00	0.06	0.00	0.00	0.00	133	0	0	0	0	0	6,463	579	0	0	0	0	0	5,884
133+50.00	13350.00	50.00	69.96	0.00	0.46	0.00	0.00	0.00	128	0	0	0	0	0	6,591	579	0	0	0	0	0	6,012
133+79.16	13379.16	29.16	83.97	0.00	0.00	0.00	0.00	0.00	83	0	0	0	0	0	6,674	579	0	0	0	0	0	6,095
134+00.00	13400.00	20.84	78.90	0.00	0.04	0.00	0.00	0.00	63	0	0	0	0	0	6,737	579	0	0	0	0	0	6,158
134+50.00	13450.00	50.00	93.52	0.00	0.41	0.00	0.00	0.00	160	0	0	0	0	0	6,897	579	0	0	0	0	0	6,318
134+76.73	13476.73	26.73	87.69	0.00	0.47	0.00	0.00	0.00	90	0	0	0	0	0	6,987	579	0	0	0	0	0	6,408
135+50.00	13550.00	73.27	81.23	0.00	2.37	0.00	0.00	0.00	229	0	4	0	0	0	7,216	583	0	0	0	0	0	6,633
135+75.00	13575.00	25.00	46.79	0.00	4.40	0.00	0.00	0.00	59	0	3	0	0	0	7,275	586	0	0	0	0	0	6,689
136+50.00	13650.00	75.00	46.64	0.00	9.26	0.00	0.00	0.00	130	0	19	0	0	0	7,405	605	0	0	0	0	0	6,800
137+00.00	13700.00	50.00	46.41	0.00	7.24	0.00	0.00	0.00	86	0	15	0	0	0	7,491	620	0	0	0	0	0	6,871
137+50.00	13750.00	50.00	46.19	0.00	5.45	0.00	0.00	0.00	86	0	12	0	0	0	7,577	632	0	0	0	0	0	6,945
138+16.00	13816.00	66.00	59.08	0.00	0.35	0.00	0.00	0.00	129	0	7	0	0	0	7,706	639	0	0	0	0	0	7,067
138+26.00	13826.00	10.00	57.67	0.00	0.46	0.00	0.00	0.00	22	0	0	0	0	0	7,728	639	0	0	0	0	0	7,089
139+00.00	13900.00	74.00	54.52	0.00	0.89	0.00	0.00	0.00	154	0	2	0	0	0	7,882	641	0	0	0	0	0	7,241
139+50.00	13950.00	50.00	51.60	0.00	0.49	0.00	0.00	0.00	98	0	1	0	0	0	7,980	642	0	0	0	0	0	7,338
140+00.00	14000.00	50.00	17.95	0.00	0.45	0.00	0.00	0.00	64	0	1	0	0	0	8,044	643	0	0	0	0	0	7,401
140+50.00	14050.00	50.00	23.90	0.00	1.48	0.00	0.00	0.00	39	0	2	0	0	0	8,083	645	0	0	0	0	0	7,438

DIVISION - PARK AVENUE

STATION	REAL STATION	DISTANCE	AREA (SF)						INCREMENTAL VOL (CY) (UNADJUSTED)						CUMULATIVE VOL (CY)							
			CUT	SALVAGED/ UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	EXPANDED FILL	EXPANDED MARSH BACKFILL	EXPANDED ROCK	EXPANDED EBS BACKFILL	REDUCED MARSH IN FILL	REDUCED EBS IN FILL	MASS ORDINATE
															1.00	1.00	1.00	1.00	1.00	1.00	1.00	
									NOTE 1	NOTE 2	NOTE 3				NOTE 1		NOTE 4		NOTE 5	NOTE 6	NOTE 7	NOTE 8
141+00.00	14100.00	50.00	29.79	0.00	6.59	0.00	0.00	0.00	50	0	7	0	0	0	8,133	652	0	0	0	0	0	7,481
141+50.00	14150.00	50.00	35.41	0.00	5.10	0.00	0.00	0.00	60	0	11	0	0	0	8,193	663	0	0	0	0	0	7,530
142+00.00	14200.00	50.00	20.76	0.00	35.75	0.00	0.00	0.00	52	0	38	0	0	0	8,245	701	0	0	0	0	0	7,544
142+35.00	14235.00	35.00	6.58	0.00	92.22	0.00	0.00	0.00	18	0	83	0	0	0	8,263	784	0	0	0	0	0	7,479
142+50.00	14250.00	15.00	11.05	0.00	81.73	0.00	0.00	0.00	5	0	48	0	0	0	8,268	832	0	0	0	0	0	7,436
143+01.35	14301.35	51.35	34.68	0.00	10.98	0.00	0.00	0.00	43	0	88	0	0	0	8,311	920	0	0	0	0	0	7,391
143+50.00	14350.00	48.65	48.86	0.00	6.98	0.00	0.00	0.00	75	0	16	0	0	0	8,386	936	0	0	0	0	0	7,450
144+00.00	14400.00	50.00	42.09	0.00	8.10	0.00	0.00	0.00	84	0	14	0	0	0	8,470	950	0	0	0	0	0	7,520
144+50.00	14450.00	50.00	30.78	0.00	5.68	0.00	0.00	0.00	67	0	13	0	0	0	8,537	963	0	0	0	0	0	7,574
145+00.00	14500.00	50.00	32.96	0.00	22.95	0.00	0.00	0.00	59	0	27	0	0	0	8,596	990	0	0	0	0	0	7,606
145+50.00	14550.00	50.00	54.63	0.00	3.91	0.00	0.00	0.00	81	0	25	0	0	0	8,677	1,015	0	0	0	0	0	7,662
145+75.00	14575.00	25.00	65.87	0.00	3.19	0.00	0.00	0.00	56	0	3	0	0	0	8,733	1,018	0	0	0	0	0	7,715
146+00.00	14600.00	25.00	45.04	0.00	4.62	0.00	0.00	0.00	51	0	4	0	0	0	8,784	1,022	0	0	0	0	0	7,762
146+25.00	14625.00	25.00	54.81	0.00	4.30	0.00	0.00	0.00	46	0	4	0	0	0	8,830	1,026	0	0	0	0	0	7,804
147+00.00	14700.00	75.00	44.85	0.00	6.89	0.00	0.00	0.00	138	0	16	0	0	0	8,968	1,042	0	0	0	0	0	7,926
147+50.00	14750.00	50.00	55.25	0.00	3.31	0.00	0.00	0.00	93	0	9	0	0	0	9,061	1,051	0	0	0	0	0	8,010
147+97.00	14797.00	47.00	69.41	0.00	0.15	0.00	0.00	0.00	109	0	3	0	0	0	9,170	1,054	0	0	0	0	0	8,116
148+03.83	14803.83	6.83	74.68	0.00	2.51	0.00	0.00	0.00	18	0	0	0	0	0	9,188	1,054	0	0	0	0	0	8,134
148+50.00	14850.00	46.17	72.76	0.00	0.82	0.00	0.00	0.00	126	0	3	0	0	0	9,314	1,057	0	0	0	0	0	8,257
149+00.00	14900.00	50.00	47.34	0.00	7.33	0.00	0.00	0.00	111	0	8	0	0	0	9,425	1,065	0	0	0	0	0	8,360
149+50.00	14950.00	50.00	51.67	0.00	2.03	0.00	0.00	0.00	92	0	9	0	0	0	9,517	1,074	0	0	0	0	0	8,443
150+00.00	15000.00	50.00	55.97	0.00	1.18	0.00	0.00	0.00	100	0	3	0	0	0	9,617	1,077	0	0	0	0	0	8,540
150+50.00	15050.00	50.00	63.32	0.00	0.24	0.00	0.00	0.00	110	0	1	0	0	0	9,727	1,078	0	0	0	0	0	8,649
150+75.00	15075.00	25.00	53.56	0.00	0.47	0.00	0.00	0.00	54	0	0	0	0	0	9,781	1,078	0	0	0	0	0	8,703
151+00.00	15100.00	25.00	48.15	0.00	0.51	0.00	0.00	0.00	47	0	0	0	0	0	9,828	1,078	0	0	0	0	0	8,750
151+50.00	15150.00	50.00	59.30	0.00	0.10	0.00	0.00	0.00	99	0	1	0	0	0	9,927	1,079	0	0	0	0	0	8,848
152+00.00	15200.00	50.00	80.41	0.00	0.00	0.00	0.00	0.00	129	0	0	0	0	0	10,056	1,079	0	0	0	0	0	8,977
152+50.00	15250.00	50.00	65.98	0.00	0.19	0.00	0.00	0.00	136	0	0	0	0	0	10,192	1,079	0	0	0	0	0	9,113
153+00.00	15300.00	50.00	62.56	0.00	0.05	0.00	0.00	0.00	119	0	0	0	0	0	10,311	1,079	0	0	0	0	0	9,232
153+50.00	15350.00	50.00	37.62	0.00	14.64	0.00	0.00	0.00	93	0	14	0	0	0	10,404	1,093	0	0	0	0	0	9,311
154+00.00	15400.00	50.00	51.28	0.00	13.69	0.00	0.00	0.00	82	0	26	0	0	0	10,486	1,119	0	0	0	0	0	9,367
154+50.00	15450.00	50.00	40.01	0.00	2.72	0.00	0.00	0.00	85	0	15	0	0	0	10,571	1,134	0	0	0	0	0	9,437
154+75.00	15475.00	25.00	67.18	0.00	1.76	0.00	0.00	0.00	50	0	2	0	0	0	10,621	1,136	0	0	0	0	0	9,485
155+00.00	15500.00	25.00	44.49	0.00	1.54	0.00	0.00	0.00	52	0	2	0	0	0	10,673	1,138	0	0	0	0	0	9,535
155+50.00	15550.00	50.00	61.33	0.00	0.70	0.00	0.00	0.00	98	0	2	0	0	0	10,771	1,140	0	0	0	0	0	9,631
156+00.00	15600.00	50.00	55.32	0.00	0.75	0.00	0.00	0.00	108	0	1	0	0	0	10,879	1,141	0	0	0	0	0	9,738
156+50.00	15650.00	50.00	46.21	0.00	2.11	0.00	0.00	0.00	94	0	3	0	0	0	10,973	1,144	0	0	0	0	0	9,829
156+77.37	15677.37	27.37	43.57	0.00	3.56	0.00	0.00	0.00	46	0	3	0	0	0	11,019	1,147	0	0	0	0	0	9,872
157+25.00	15725.00	47.63	61.06	0.00	0.38	0.00	0.00	0.00	92	0	3	0	0	0	11,111	1,150	0	0	0	0	0	9,961
157+50.00	15750.00	25.00	39.46	0.00	2.43	0.00	0.00	0.00	47	0	1	0	0	0	11,158	1,151	0	0	0	0	0	10,007
157+75.00	15775.00	25.00	47.32	0.00	1.98	0.00	0.00	0.00	40	0	2	0	0	0	11,198	1,153	0	0	0	0	0	10,045
158+00.00	15800.00	25.00	44.04	0.00	1.58	0.00	0.00	0.00	42	0	2	0	0	0	11,240	1,155	0	0	0	0	0	10,085
158+51.51	15851.51	51.51	70.58	0.00	0.02	0.00	0.00	0.00	109	0	2	0	0	0	11,349	1,157	0	0	0	0	0	10,192
159+00.00	15900.00	48.49	55.61	0.00	0.96	0.00	0.00	0.00	113	0	1	0	0	0	11,462	1,158	0	0	0	0	0	10,304
159+50.00	15950.00	50.00	59.32	0.00	0.82	0.00	0.00	0.00	106	0	2	0	0	0	11,568	1,160	0	0	0	0	0	10,408

DIVISION - PARK AVENUE

STATION	REAL STATION	DISTANCE	AREA (SF)						INCREMENTAL VOL (CY) (UNADJUSTED)						CUMULATIVE VOL (CY)							
			CUT	SALVAGED/ UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	EXPANDED FILL	EXPANDED MARSH BACKFILL	EXPANDED ROCK	EXPANDED EBS BACKFILL	REDUCED MARSH IN FILL	REDUCED EBS IN FILL	MASS ORDINATE
															1.00	1.00	1.00	1.00	1.00	1.00	1.00	
									NOTE 1	NOTE 2	NOTE 3				NOTE 1		NOTE 4		NOTE 5	NOTE 6	NOTE 7	NOTE 8
160+00.00	16000.00	50.00	39.04	0.00	3.76	0.00	0.00	0.00	91	0	4	0	0	0	11,659	1,164	0	0	0	0	0	10,495
160+50.00	16050.00	50.00	35.22	0.00	6.16	0.00	0.00	0.00	69	0	9	0	0	0	11,728	1,173	0	0	0	0	0	10,555
161+00.00	16100.00	50.00	14.74	0.00	3.55	0.00	0.00	0.00	46	0	9	0	0	0	11,774	1,182	0	0	0	0	0	10,592
161+50.00	16150.00	50.00	22.84	0.00	38.55	0.00	0.00	0.00	35	0	39	0	0	0	11,809	1,221	0	0	0	0	0	10,588
162+00.00	16200.00	50.00	32.70	0.00	6.69	0.00	0.00	0.00	51	0	42	0	0	0	11,860	1,263	0	0	0	0	0	10,597
162+50.00	16250.00	50.00	45.81	0.00	0.84	0.00	0.00	0.00	73	0	7	0	0	0	11,933	1,270	0	0	0	0	0	10,663
162+81.02	16281.02	31.02	66.95	0.00	0.61	0.00	0.00	0.00	65	0	1	0	0	0	11,998	1,271	0	0	0	0	0	10,727
163+50.00	16350.00	68.98	62.53	0.00	1.56	0.00	0.00	0.00	165	0	3	0	0	0	12,163	1,274	0	0	0	0	0	10,889
163+75.00	16375.00	25.00	81.66	0.00	0.06	0.00	0.00	0.00	67	0	1	0	0	0	12,230	1,275	0	0	0	0	0	10,955
164+00.00	16400.00	25.00	64.67	0.00	1.97	0.00	0.00	0.00	68	0	1	0	0	0	12,298	1,276	0	0	0	0	0	11,022
164+25.00	16425.00	25.00	79.94	0.00	0.11	0.00	0.00	0.00	67	0	1	0	0	0	12,365	1,277	0	0	0	0	0	11,088
164+50.00	16450.00	25.00	56.48	0.00	0.87	0.00	0.00	0.00	63	0	0	0	0	0	12,428	1,277	0	0	0	0	0	11,151
165+00.00	16500.00	50.00	29.17	0.00	26.73	0.00	0.00	0.00	79	0	26	0	0	0	12,507	1,303	0	0	0	0	0	11,204
165+50.00	16550.00	50.00	6.54	0.00	192.10	0.00	0.00	0.00	33	0	203	0	0	0	12,540	1,506	0	0	0	0	0	11,034
166+00.00	16600.00	50.00	11.55	0.00	111.91	0.00	0.00	0.00	17	0	281	0	0	0	12,557	1,787	0	0	0	0	0	10,770
166+50.00	16650.00	50.00	27.29	0.00	14.81	0.00	0.00	0.00	36	0	117	0	0	0	12,593	1,904	0	0	0	0	0	10,689
167+00.00	16700.00	50.00	48.11	0.00	1.41	0.00	0.00	0.00	70	0	15	0	0	0	12,663	1,919	0	0	0	0	0	10,744
167+50.00	16750.00	50.00	51.46	0.00	1.02	0.00	0.00	0.00	92	0	2	0	0	0	12,755	1,921	0	0	0	0	0	10,834
168+00.00	16800.00	50.00	52.76	0.00	4.31	0.00	0.00	0.00	97	0	5	0	0	0	12,852	1,926	0	0	0	0	0	10,926
168+50.00	16850.00	50.00	36.69	0.00	2.20	0.00	0.00	0.00	83	0	6	0	0	0	12,935	1,932	0	0	0	0	0	11,003
169+00.00	16900.00	50.00	2.32	0.00	50.18	0.00	0.00	0.00	36	0	48	0	0	0	12,971	1,980	0	0	0	0	0	10,991
169+50.00	16950.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	2	0	46	0	0	0	12,973	2,026	0	0	0	0	0	10,947
170+00.00	17000.00	50.00	3.46	0.00	58.96	0.00	0.00	0.00	3	0	55	0	0	0	12,976	2,081	0	0	0	0	0	10,895
170+50.00	17050.00	50.00	48.81	0.00	4.61	0.00	0.00	0.00	48	0	59	0	0	0	13,024	2,140	0	0	0	0	0	10,884
171+00.00	17100.00	50.00	53.50	0.00	2.59	0.00	0.00	0.00	95	0	7	0	0	0	13,119	2,147	0	0	0	0	0	10,972
171+50.00	17150.00	50.00	44.33	0.00	3.87	0.00	0.00	0.00	91	0	6	0	0	0	13,210	2,153	0	0	0	0	0	11,057
172+00.00	17200.00	50.00	60.16	0.00	3.03	0.00	0.00	0.00	97	0	6	0	0	0	13,307	2,159	0	0	0	0	0	11,148
172+75.00	17275.00	75.00	0.00	0.00	0.00	0.00	0.00	0.00	84	0	4	0	0	0	13,391	2,163	0	0	0	0	0	11,228
173+00.00	17300.00	25.00	9.58	0.00	2.44	0.00	0.00	0.00	4	0	1	0	0	0	13,395	2,164	0	0	0	0	0	11,231
173+50.00	17350.00	50.00	81.38	0.00	0.00	0.00	0.00	0.00	84	0	2	0	0	0	13,479	2,166	0	0	0	0	0	11,313
174+00.00	17400.00	50.00	61.36	0.00	2.70	0.00	0.00	0.00	132	0	3	0	0	0	13,611	2,169	0	0	0	0	0	11,442
174+50.00	17450.00	50.00	77.69	0.00	0.04	0.00	0.00	0.00	129	0	3	0	0	0	13,740	2,172	0	0	0	0	0	11,568
174+75.00	17475.00	25.00	73.09	0.00	2.22	0.00	0.00	0.00	70	0	1	0	0	0	13,810	2,173	0	0	0	0	0	11,637
174+86.00	17486.00	11.00	73.84	0.00	0.13	0.00	0.00	0.00	30	0	0	0	0	0	13,840	2,173	0	0	0	0	0	11,667
175+50.00	17550.00	64.00	111.90	0.00	0.00	0.00	0.00	0.00	220	0	0	0	0	0	14,060	2,173	0	0	0	0	0	11,887
176+00.00	17600.00	50.00	38.74	0.00	0.00	0.00	0.00	0.00	139	0	0	0	0	0	14,199	2,173	0	0	0	0	0	12,026
176+50.00	17650.00	50.00	31.49	0.00	24.59	0.00	0.00	0.00	65	0	23	0	0	0	14,264	2,196	0	0	0	0	0	12,068
177+00.00	17700.00	50.00	29.85	0.00	20.62	0.00	0.00	0.00	57	0	42	0	0	0	14,321	2,238	0	0	0	0	0	12,083
177+31.48	17731.48	31.48	65.94	0.00	0.00	0.00	0.00	0.00	56	0	12	0	0	0	14,377	2,250	0	0	0	0	0	12,127
178+00.00	17800.00	68.52	45.30	0.00	1.12	0.00	0.00	0.00	141	0	1	0	0	0	14,518	2,251	0	0	0	0	0	12,267
178+50.00	17850.00	50.00	20.21	0.00	0.94	0.00	0.00	0.00	61	0	2	0	0	0	14,579	2,253	0	0	0	0	0	12,326
179+00.00	17900.00	50.00	45.53	0.00	1.17	0.00	0.00	0.00	61	0	2	0	0	0	14,640	2,255	0	0	0	0	0	12,385
179+50.94	17950.94	50.94	54.89	0.00	0.17	0.00	0.00	0.00	95	0	1	0	0	0	14,735	2,256	0	0	0	0	0	12,479
179+96.40	17996.40	45.46	71.20	0.00	0.00	0.00	0.00	0.00	106	0	0	0	0	0	14,841	2,256	0	0	0	0	0	12,585
180+50.00	18050.00	53.60	0.00	0.00	0.00	0.00	0.00	0.00	71	0	0	0	0	0	14,912	2,256	0	0	0	0	0	12,656

NOTES:	
1 - CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL	THIS DOES NOT SHOW UP IN CROSS SECTIONS
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME
4 - EXPANDED MARSH BACKFILL	WILL BE BACKFILLED WITH GRANULAR BACKFILL (OR CUT, OR BORROW)
5 - EXPANDED EBS	WILL BE BACKFILLED WITH GRANULAR BACKFILL (OR CUT, OR BORROW)
6 - REDUCED MARSH IN FILL	REDUCED MARSH EXCAVATION THAT CAN BE USED IN FILL
7 - REDUCED EBS IN FILL	REDUCED EBS EXCAVATION THAT CAN BE USED IN FILL
8 - MASS ORDINATE	IF MARSH OR EBS TO BE BACKFILLED WITH COMMON OR BORROW: [(CUT - SALVAGED PAVT - EXPANDED MARSH EXC - EXPANDED EBS) - ((FILL - REDUCED MARSH IN FILL - REDUCED EBS IN FILL - EXPANDED ROCK) * FILL FACTOR)]
8 - MASS ORDINATE	IF MARSH AND EBS TO BE BACKFILLED WITH GRANULAR: [CUT - SALVAGED PAVT - ((FILL - REDUCED MARSH IN FILL - REDUCED EBS IN FILL - EXPANDED ROCK) * FILL FACTOR)]
8 - MASS ORDINATE	IF MARSH AND EBS TO BE BACKFILLED WITH COMMON OR BORROW: [(CUT - SALVAGED PAVT - EXPANDED MARSH EXC - EXPANDED EBS) - ((FILL - EXPANDED ROCK) * FILL FACTOR)]
8 - MASS ORDINATE	IF MARSH AND EBS TO BE BACKFILLED WITH GRANULAR: [CUT - SALVAGED PAVT - ((FILL - EXPANDED ROCK) * FILL FACTOR)]

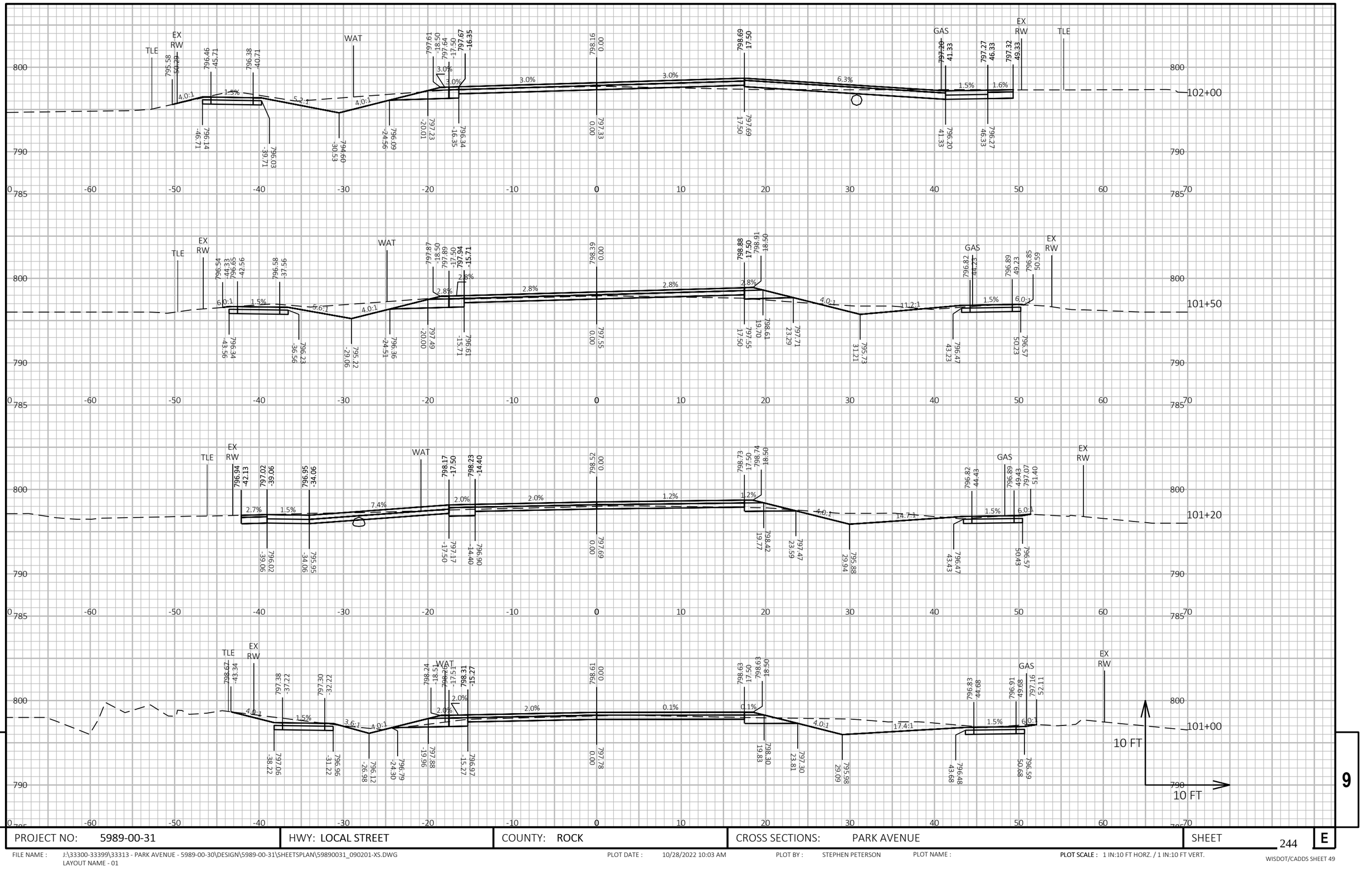
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9

PROJECT NO: 5989-00-31 | HWY: LOCAL STREET | COUNTY: ROCK | EARTHWORK DATA | SHEET 243 | E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_090101-EW.DWG
LAYOUT NAME - 05

PLOT DATE : 10/25/2022 9:10 AM PLOT BY : CARYN MELLOM PLOT NAME : PLOT SCALE : 1" = 1'



9

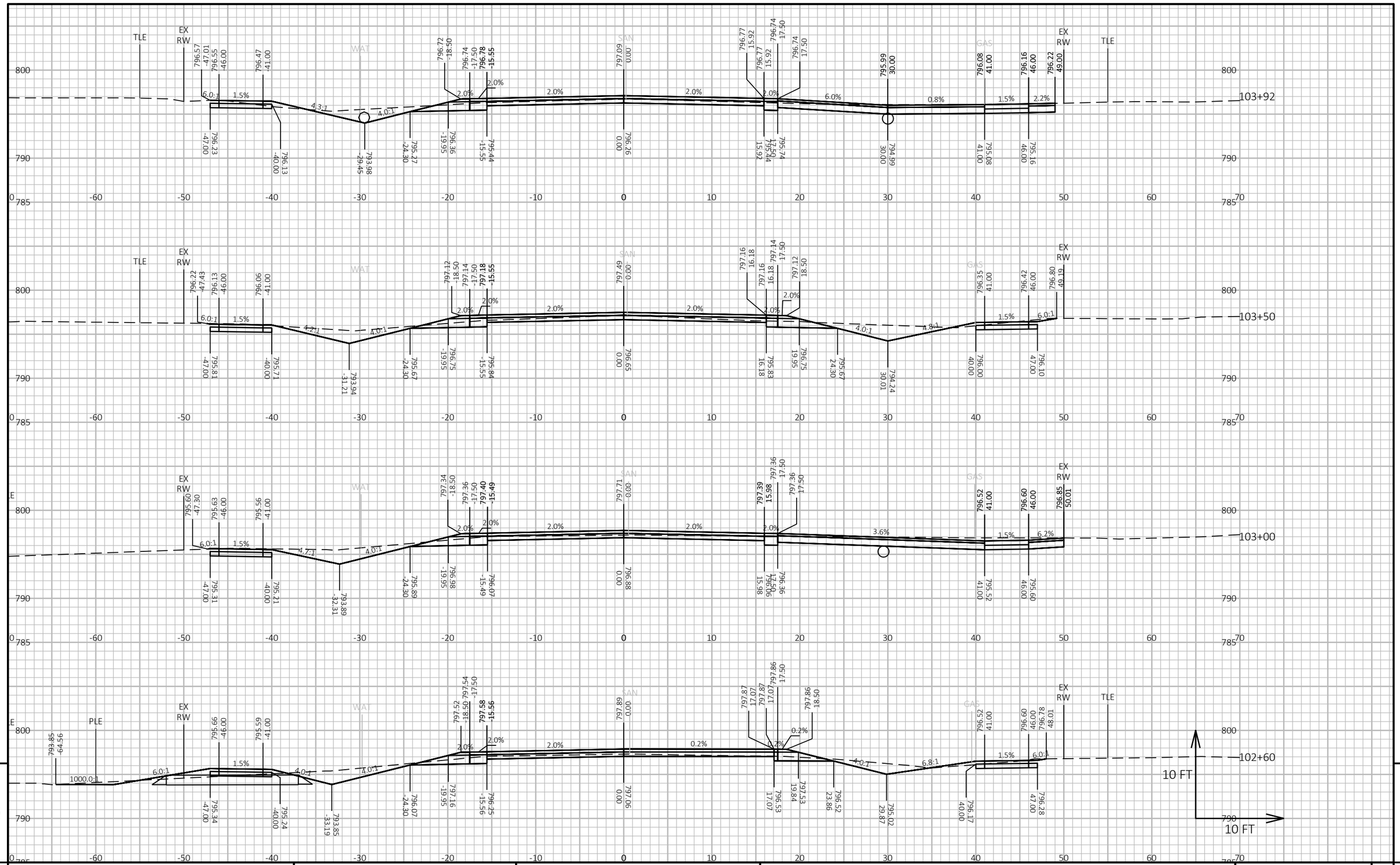
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PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	CROSS SECTIONS: PARK AVENUE	SHEET 244	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_090201-XS.DWG
LAYOUT NAME - 01

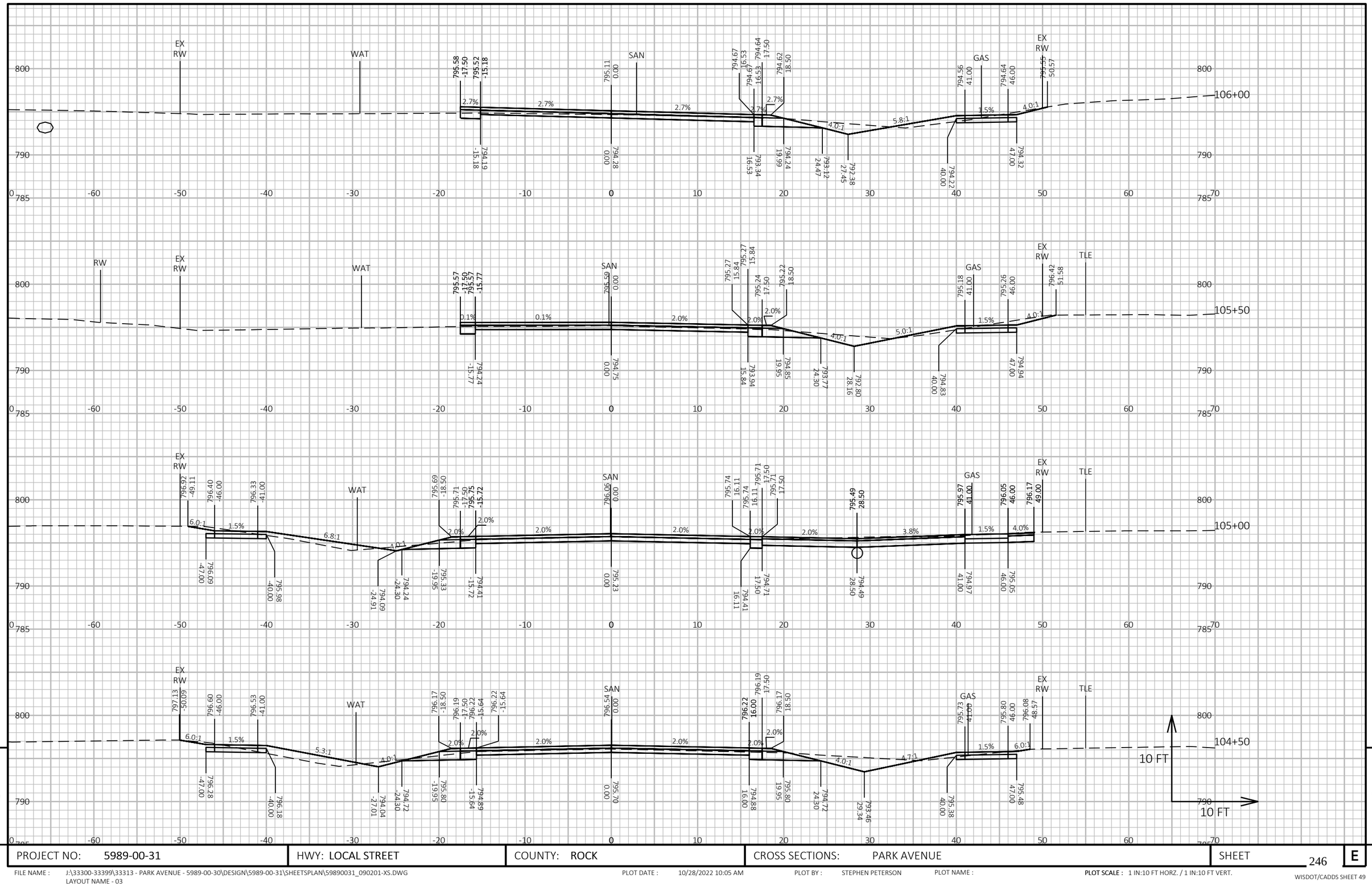
PLOT DATE : 10/28/2022 10:03 AM PLOT BY : STEPHEN PETERSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	CROSS SECTIONS: PARK AVENUE	SHEET 245 E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_090201-XS.DWG
LAYOUT NAME - 02
PLOT DATE : 12/15/2022 4:38 PM
PLOT BY : RYAN RUDZINSKI
PLOT NAME :
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.
WISDOT/CADDS SHEET 49



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PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	CROSS SECTIONS: PARK AVENUE	SHEET 246	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_090201-XS.DWG
LAYOUT NAME - 03

PLOT DATE : 10/28/2022 10:05 AM PLOT BY : STEPHEN PETERSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	CROSS SECTIONS: PARK AVENUE	SHEET 247	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_090201-XS.DWG
LAYOUT NAME - 04

PLOT DATE : 10/28/2022 10:11 AM PLOT BY : STEPHEN PETERSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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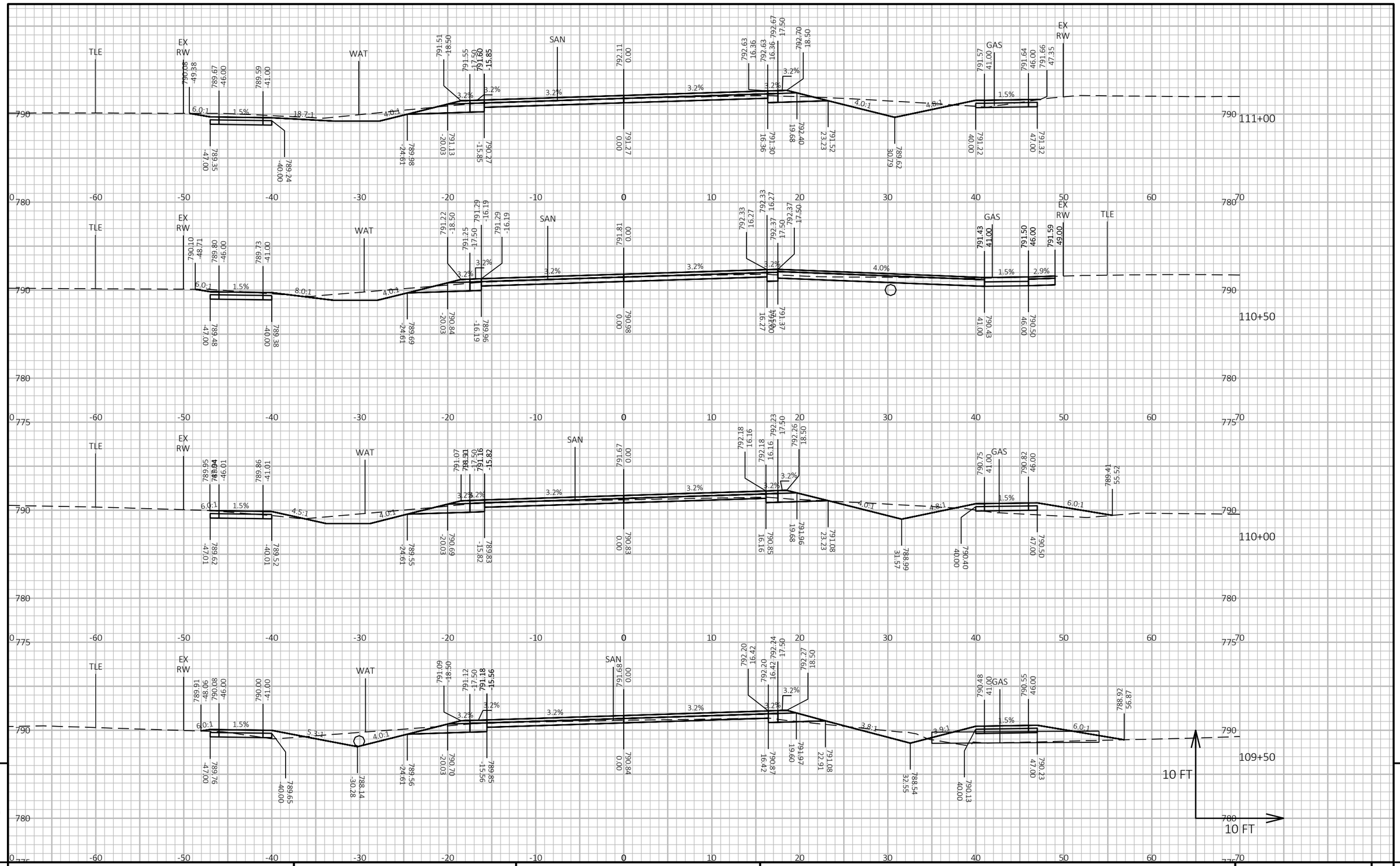
PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	CROSS SECTIONS: PARK AVENUE	SHEET 248	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_090201-XS.DWG
LAYOUT NAME - 05

PLOT DATE : 10/28/2022 10:14 AM PLOT BY : STEPHEN PETERSON PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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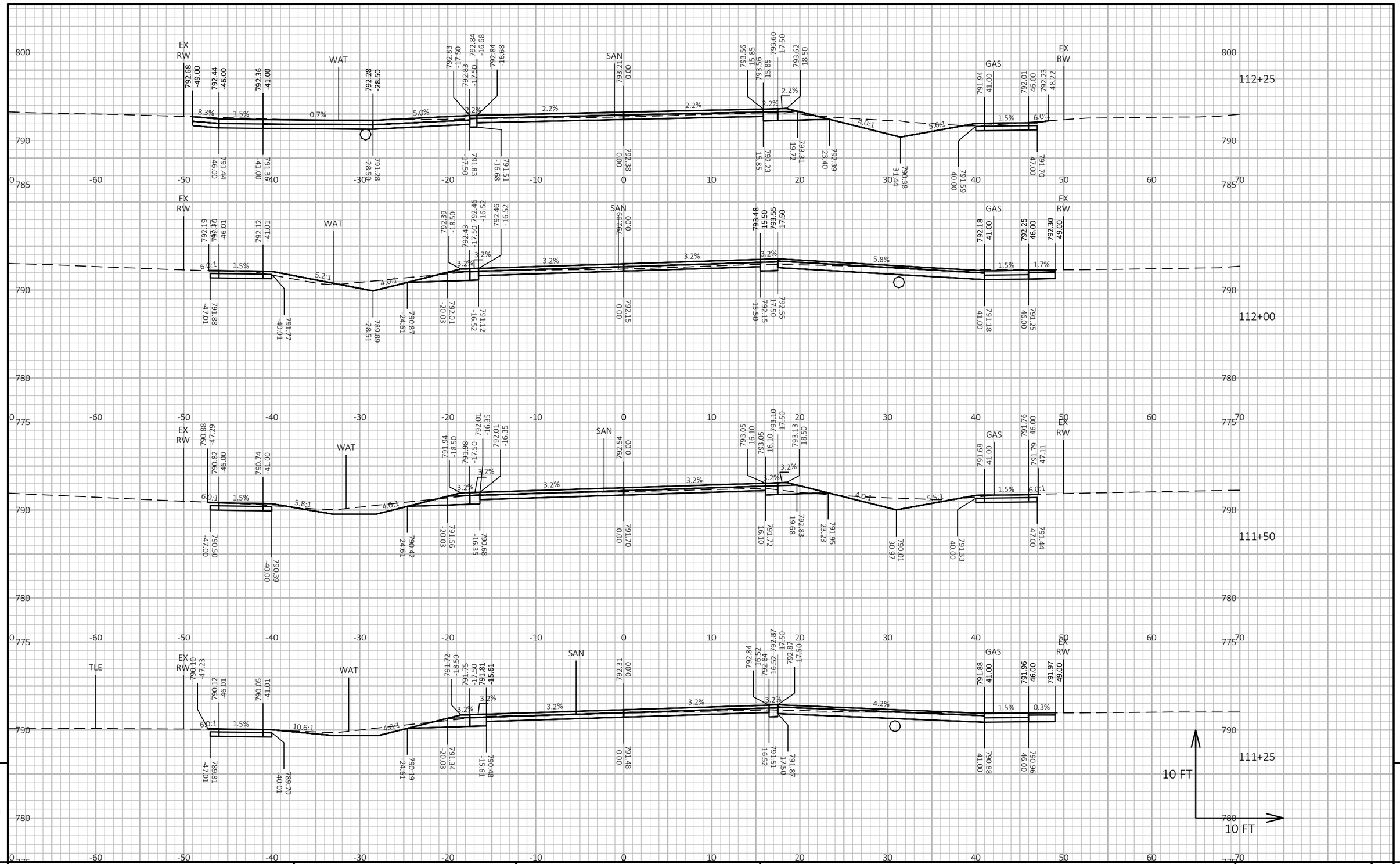
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PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	CROSS SECTIONS: PARK AVENUE	SHEET 249	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_090201-XS.DWG
LAYOUT NAME - 06

PLOT DATE : 10/28/2022 10:15 AM PLOT BY : STEPHEN PETERSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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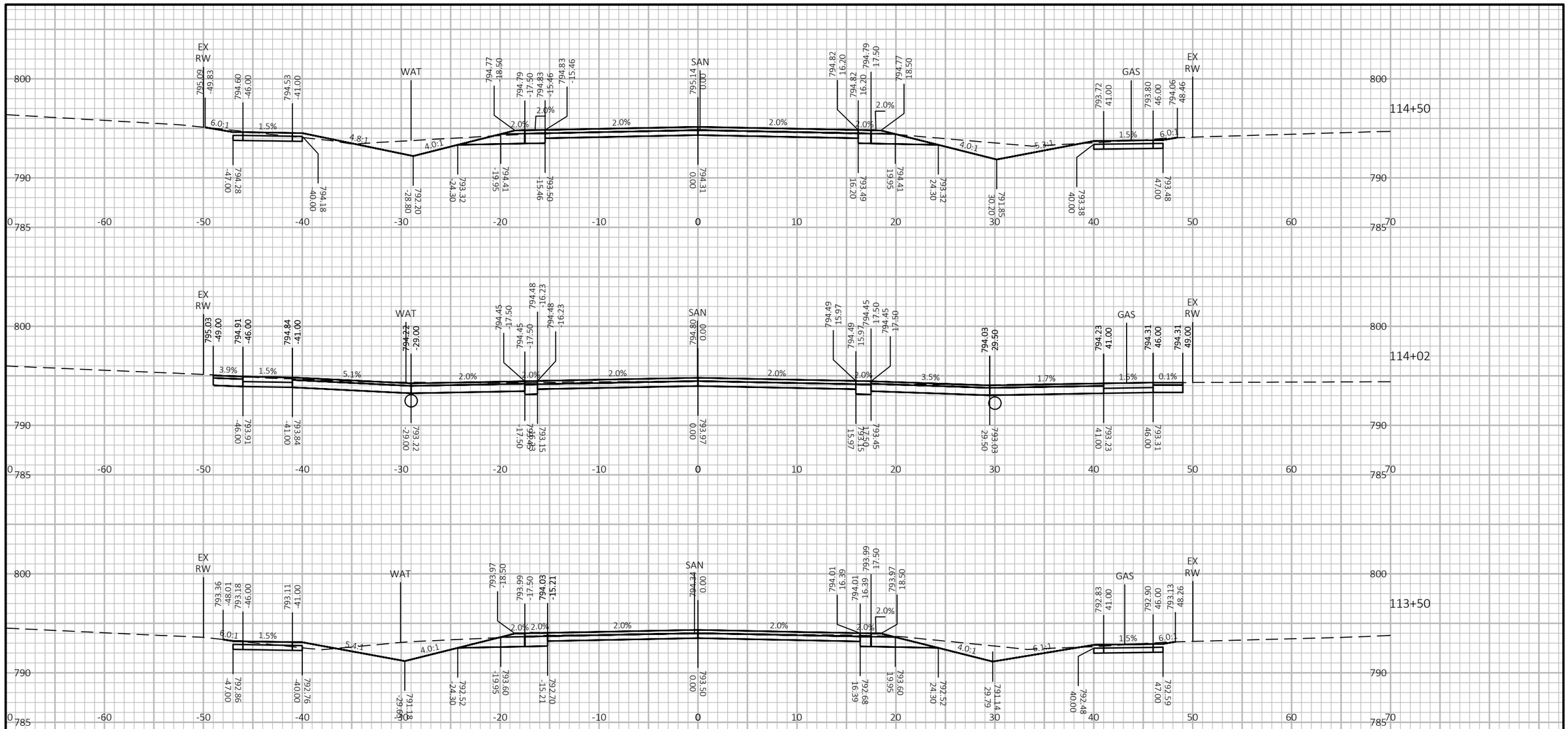
PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	CROSS SECTIONS: PARK AVENUE	SHEET 250	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_090201-XS.DWG
LAYOUT NAME - 07

PLOT DATE : 10/28/2022 10:16 AM PLOT BY : STEPHEN PETERSON PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	CROSS SECTIONS: PARK AVENUE	SHEET 251	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_090201-XS.DWG
LAYOUT NAME - 08

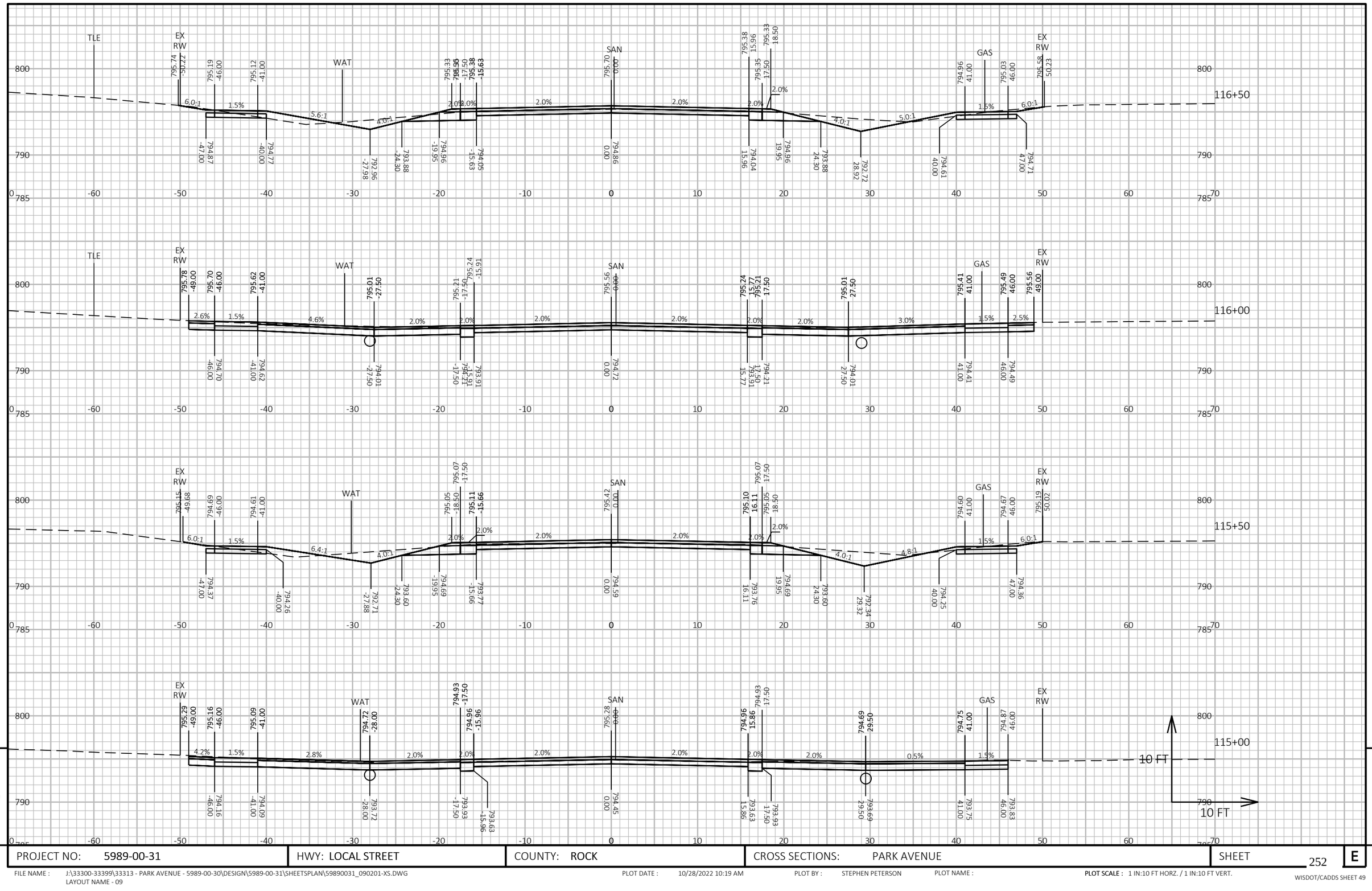
PLOT DATE : 10/28/2022 10:18 AM

PLOT BY : STEPHEN PETERSON

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

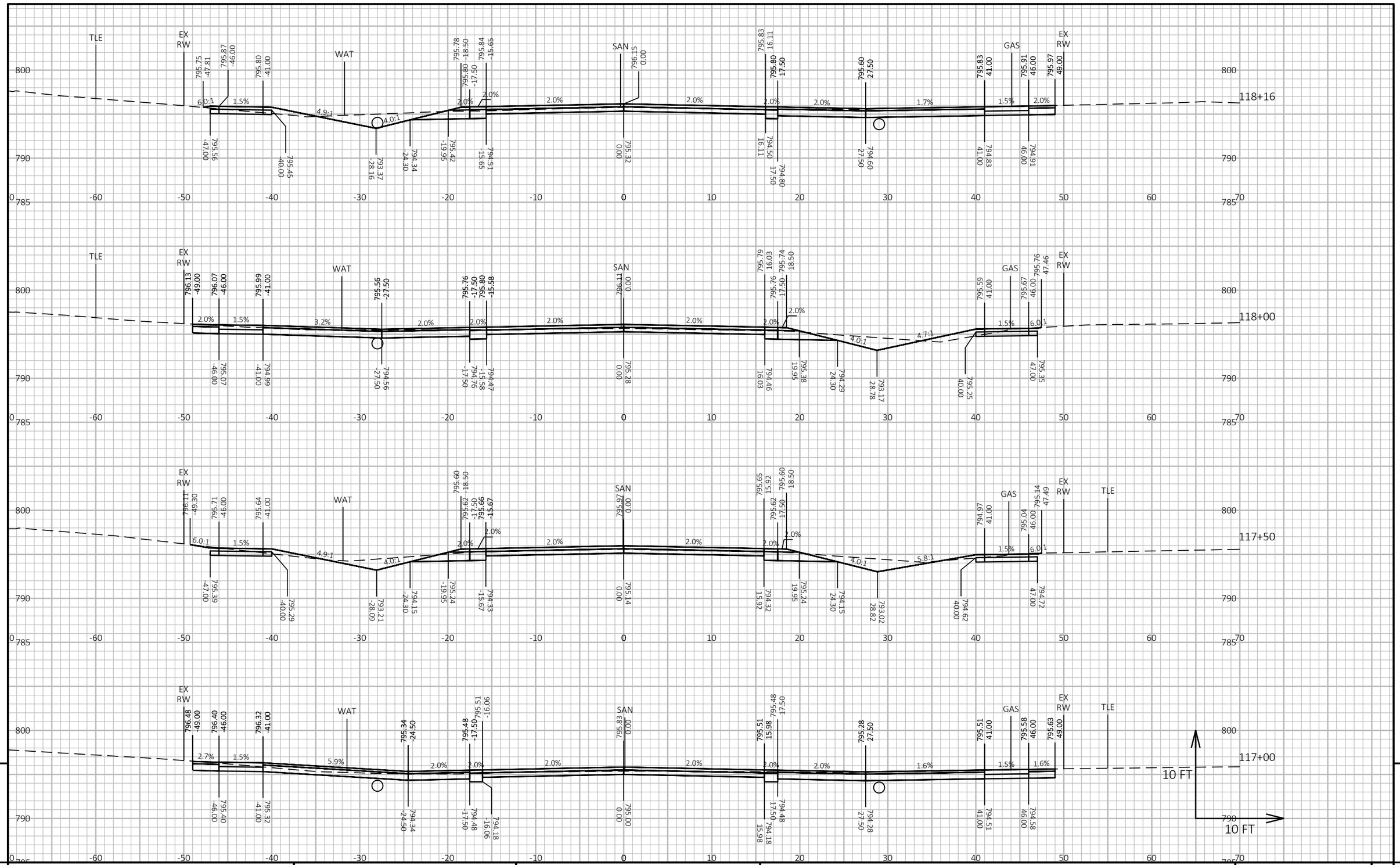
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PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	CROSS SECTIONS: PARK AVENUE	SHEET 252	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_090201-XS.DWG
LAYOUT NAME - 09

PLOT DATE : 10/28/2022 10:19 AM PLOT BY : STEPHEN PETERSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

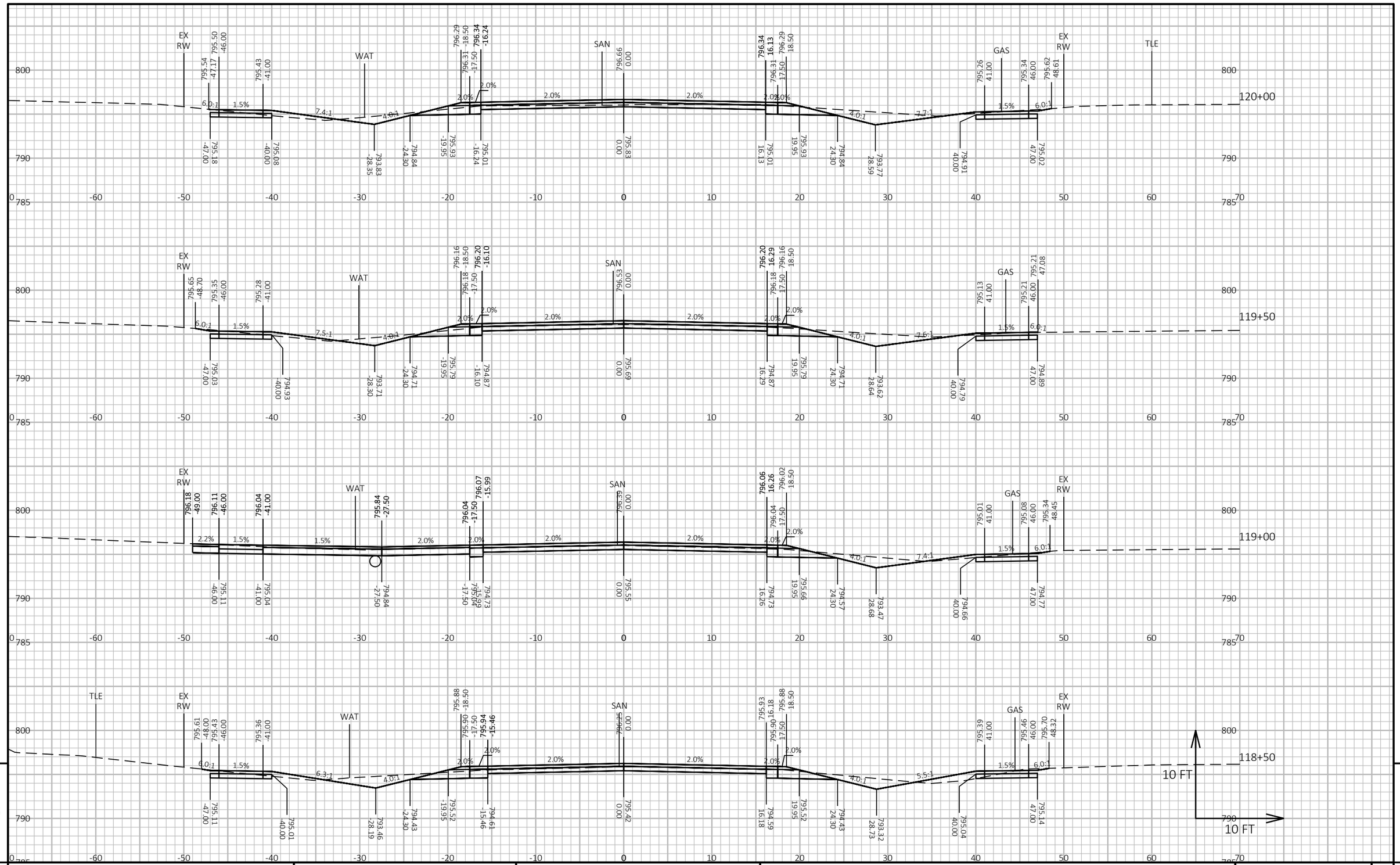


PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	CROSS SECTIONS: PARK AVENUE	SHEET 253 E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_090201-XS.DWG
LAYOUT NAME - 10

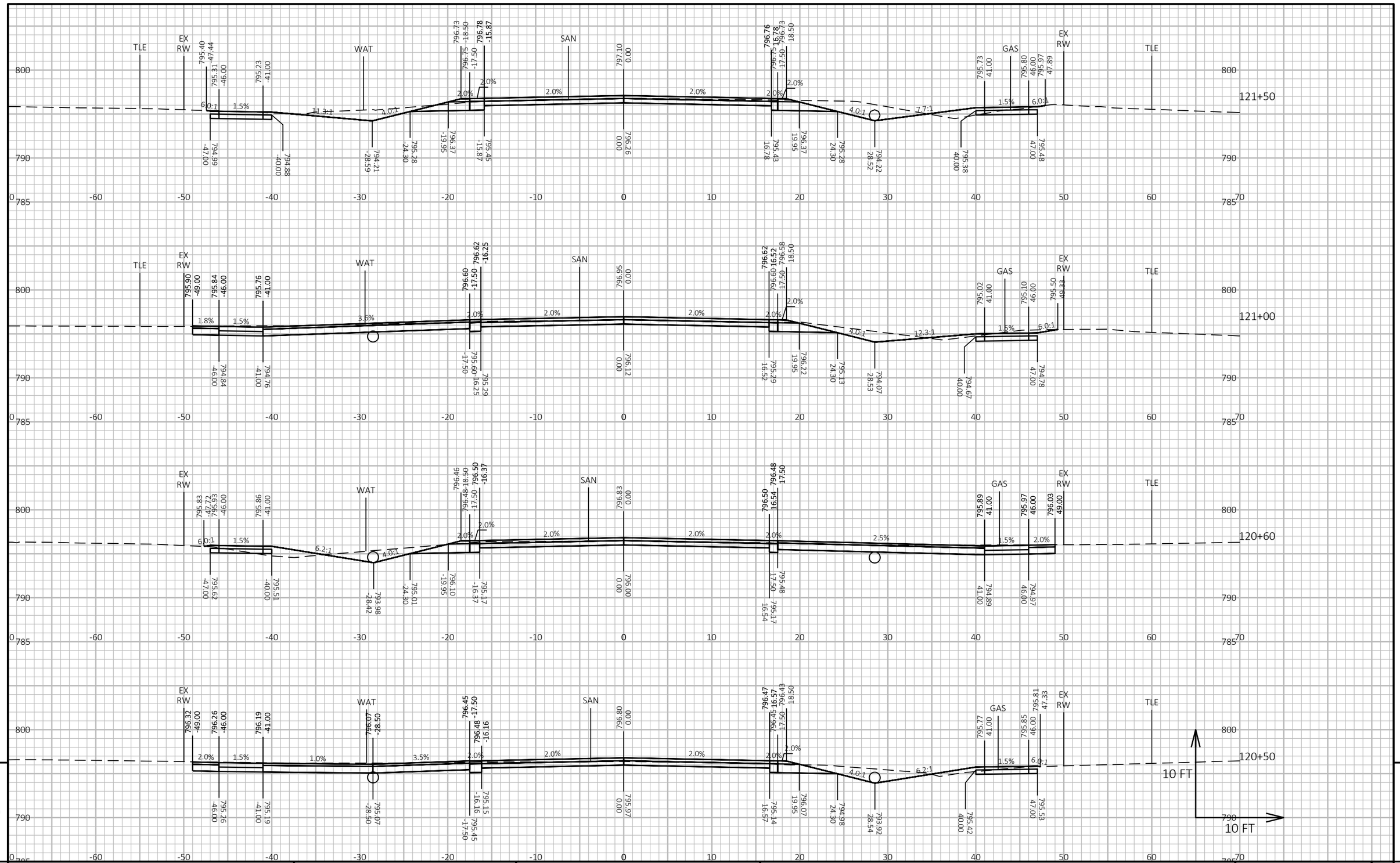
PLOT DATE : 10/28/2022 10:20 AM PLOT BY : STEPHEN PETERSON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	CROSS SECTIONS: PARK AVENUE	SHEET 254 E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_090201-XS.DWG
LAYOUT NAME - 11
PLOT DATE : 10/28/2022 10:21 AM
PLOT BY : STEPHEN PETERSON
PLOT NAME :
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.
WISDOT/CADDS SHEET 49



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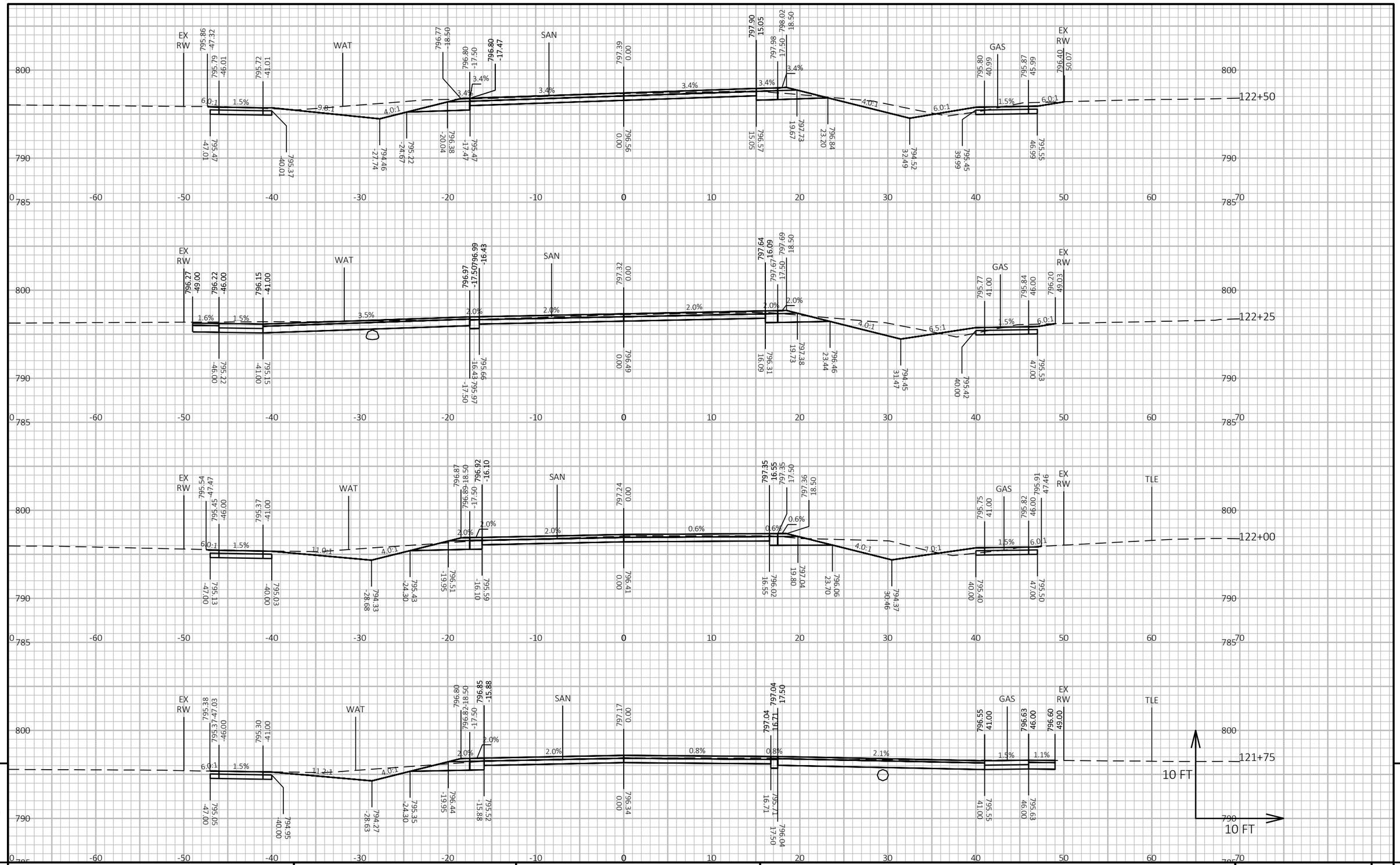
PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	CROSS SECTIONS: PARK AVENUE	SHEET 255	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_090201-XS.DWG
LAYOUT NAME - 12

PLOT DATE : 10/28/2022 10:24 AM PLOT BY : STEPHEN PETERSON PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

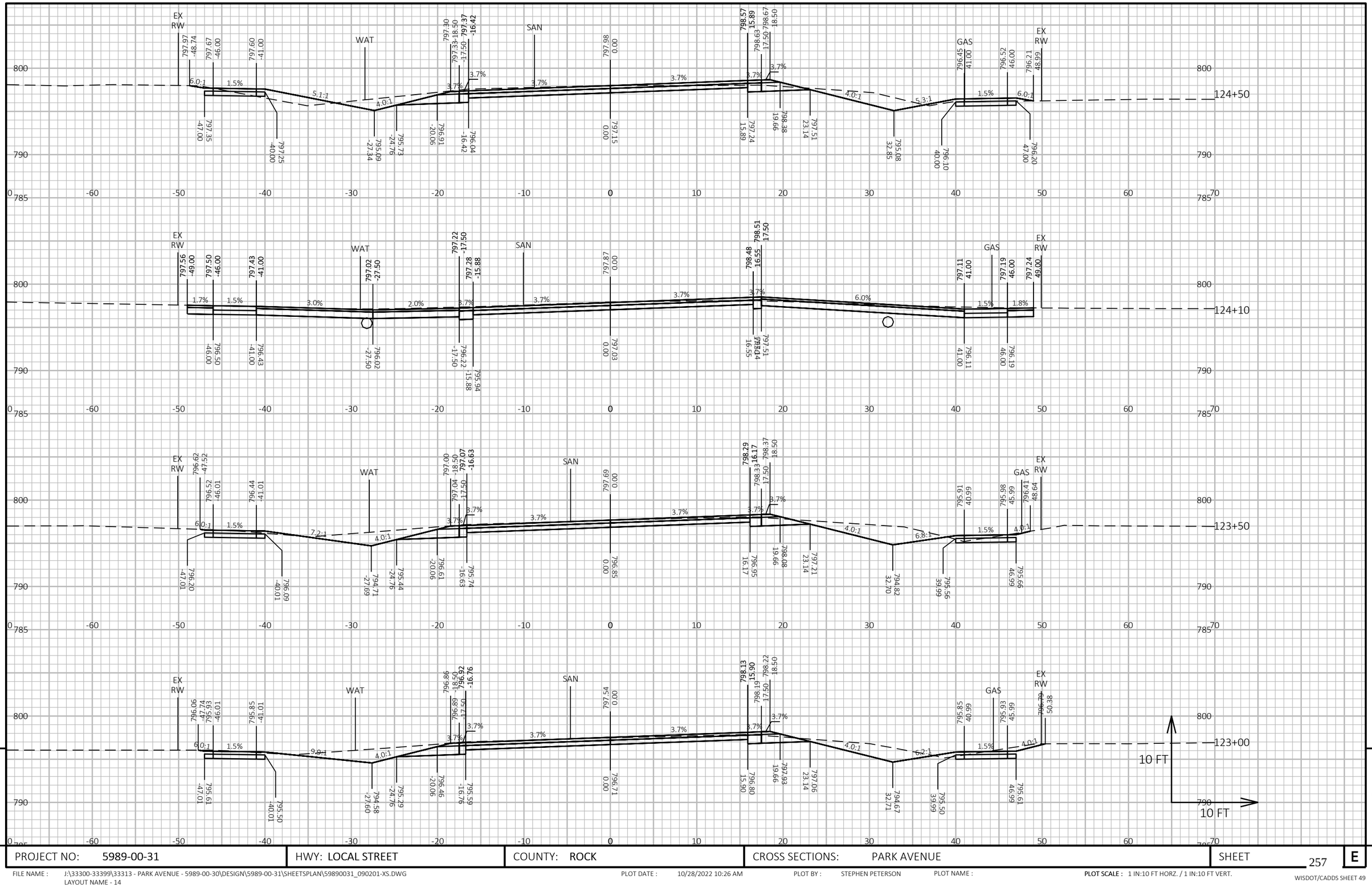


PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	CROSS SECTIONS: PARK AVENUE	SHEET 256	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_090201-XS.DWG
LAYOUT NAME - 13

PLOT DATE : 10/28/2022 10:25 AM PLOT BY : STEPHEN PETERSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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9

PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	CROSS SECTIONS: PARK AVENUE	SHEET 257	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_090201-XS.DWG
LAYOUT NAME - 14

PLOT DATE : 10/28/2022 10:26 AM PLOT BY : STEPHEN PETERSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

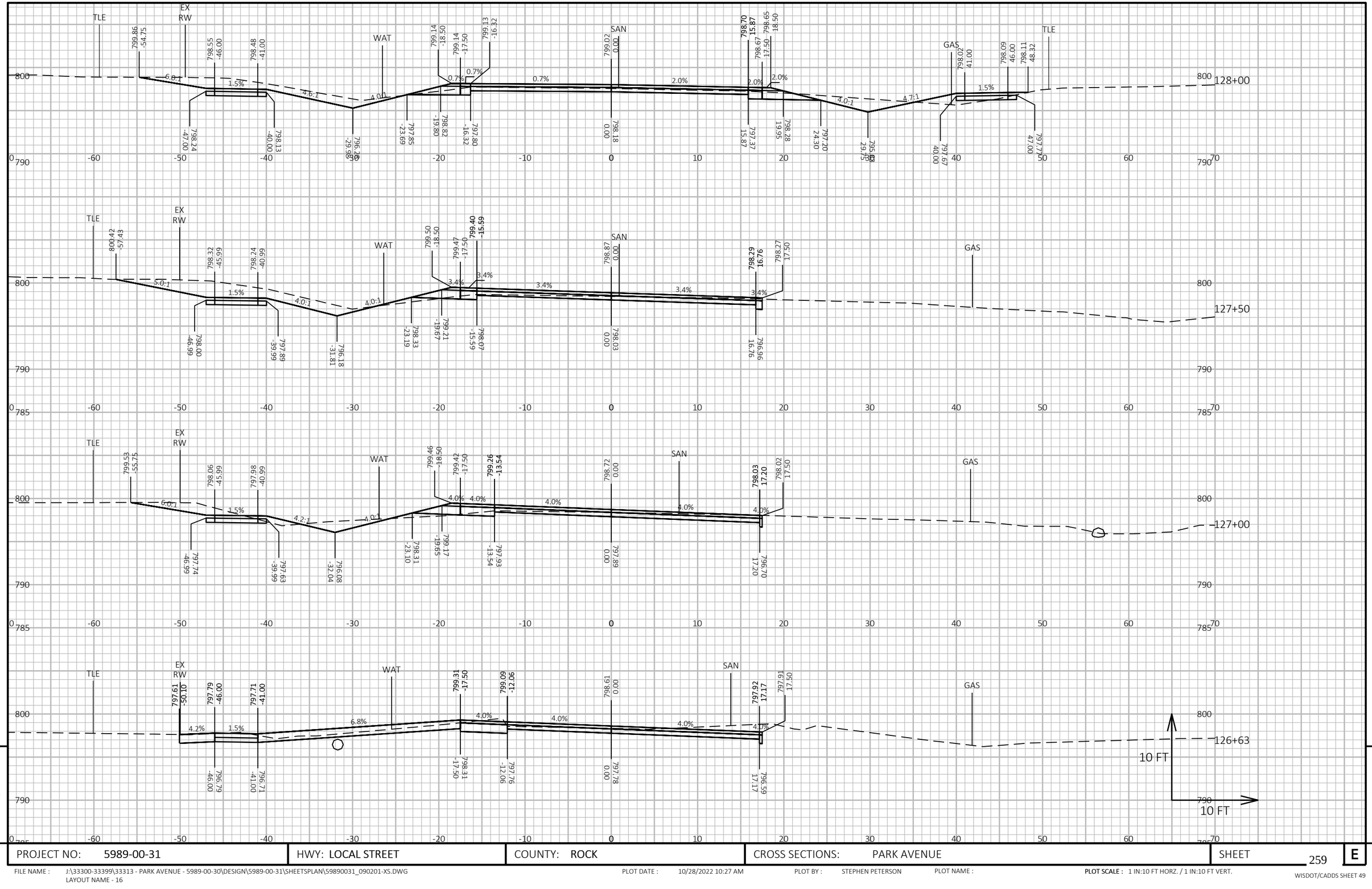
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PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	CROSS SECTIONS: PARK AVENUE	SHEET 258	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_090201-XS.DWG
LAYOUT NAME - 15

PLOT DATE : 10/28/2022 10:26 AM PLOT BY : STEPHEN PETERSON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



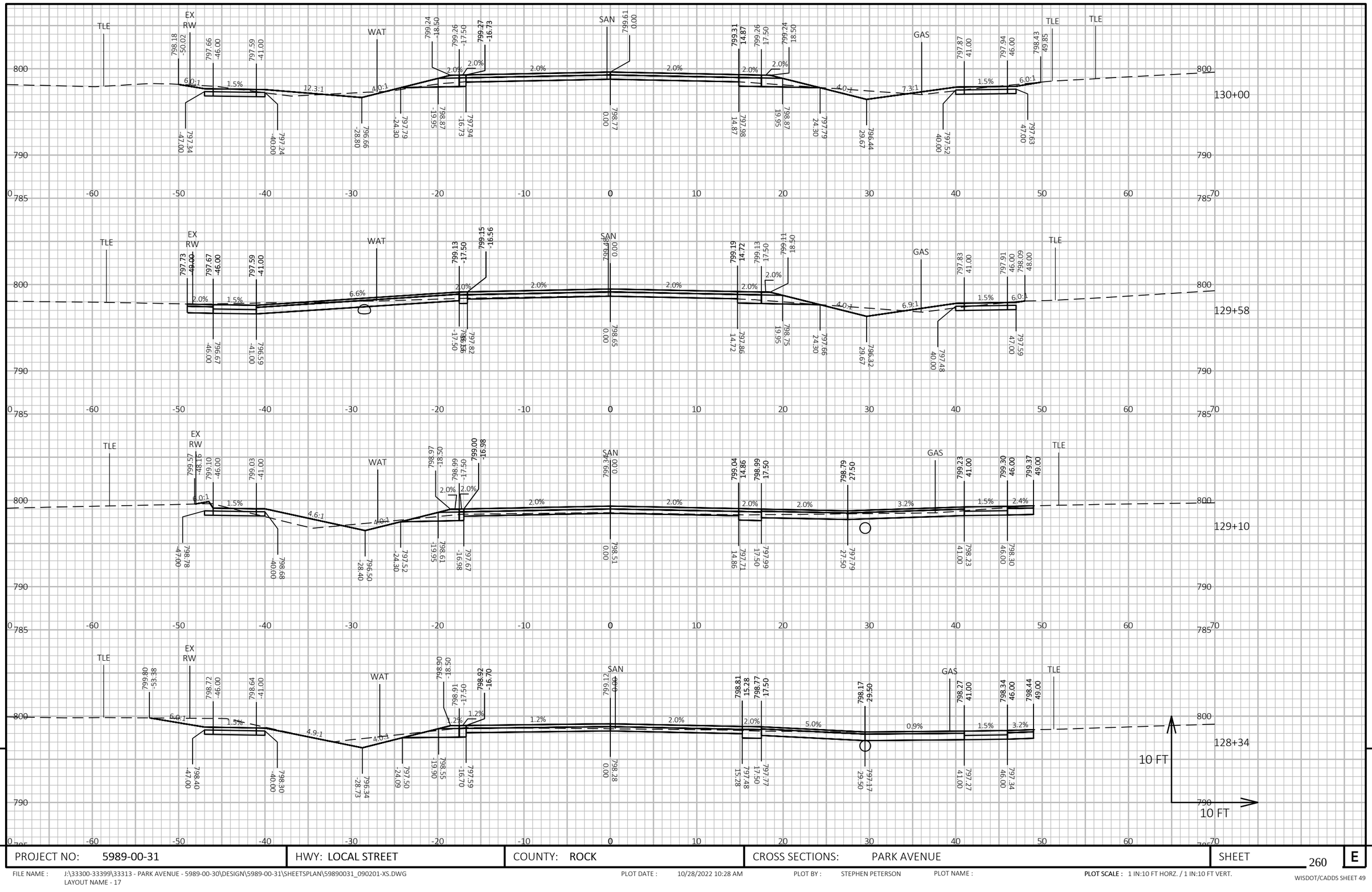
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PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	CROSS SECTIONS: PARK AVENUE	SHEET 259	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_090201-XS.DWG
LAYOUT NAME - 16

PLOT DATE : 10/28/2022 10:27 AM PLOT BY : STEPHEN PETERSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



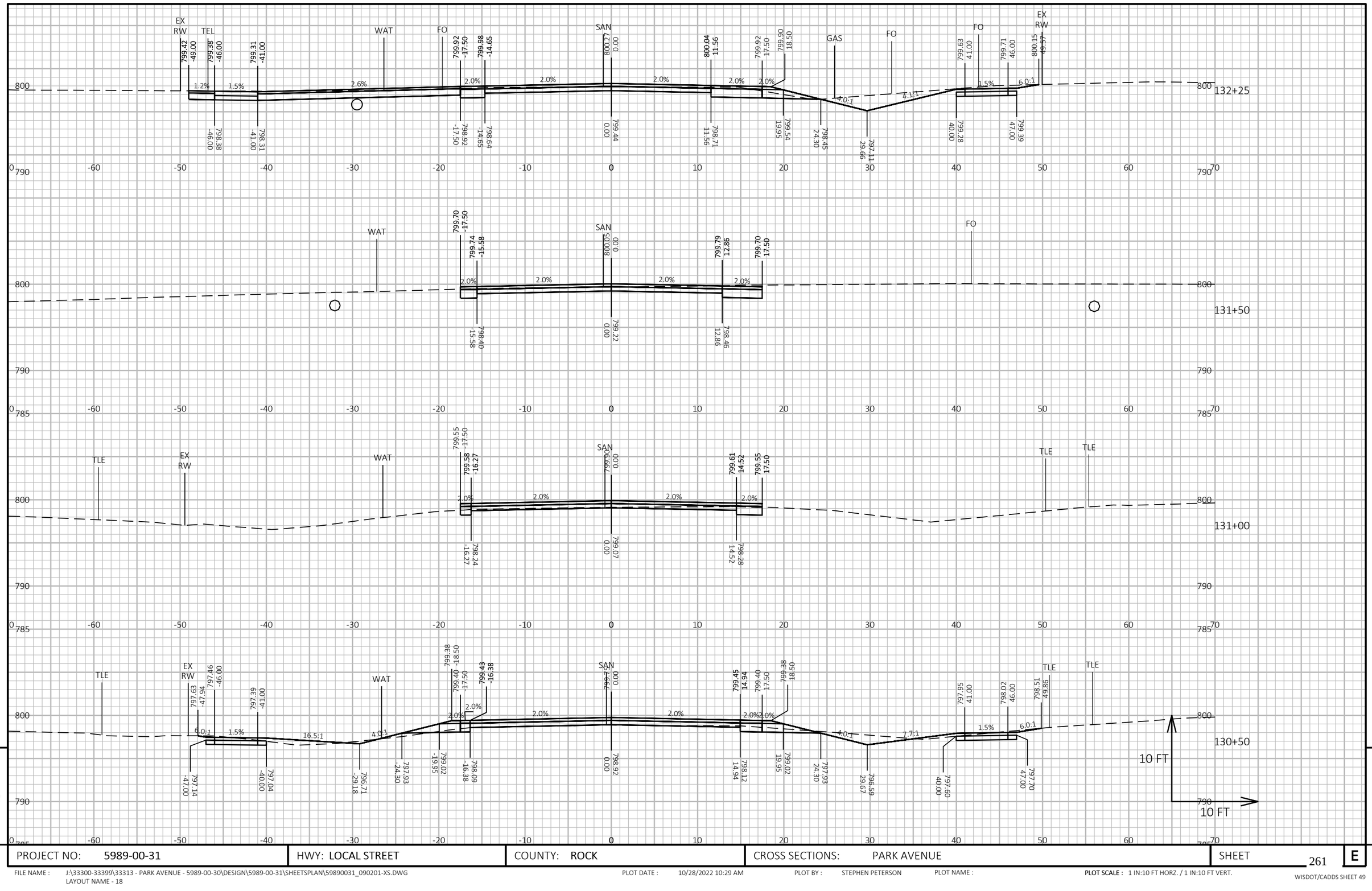
PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	CROSS SECTIONS: PARK AVENUE	SHEET 260	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_090201-XS.DWG
LAYOUT NAME - 17

PLOT DATE : 10/28/2022 10:28 AM PLOT BY : STEPHEN PETERSON PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

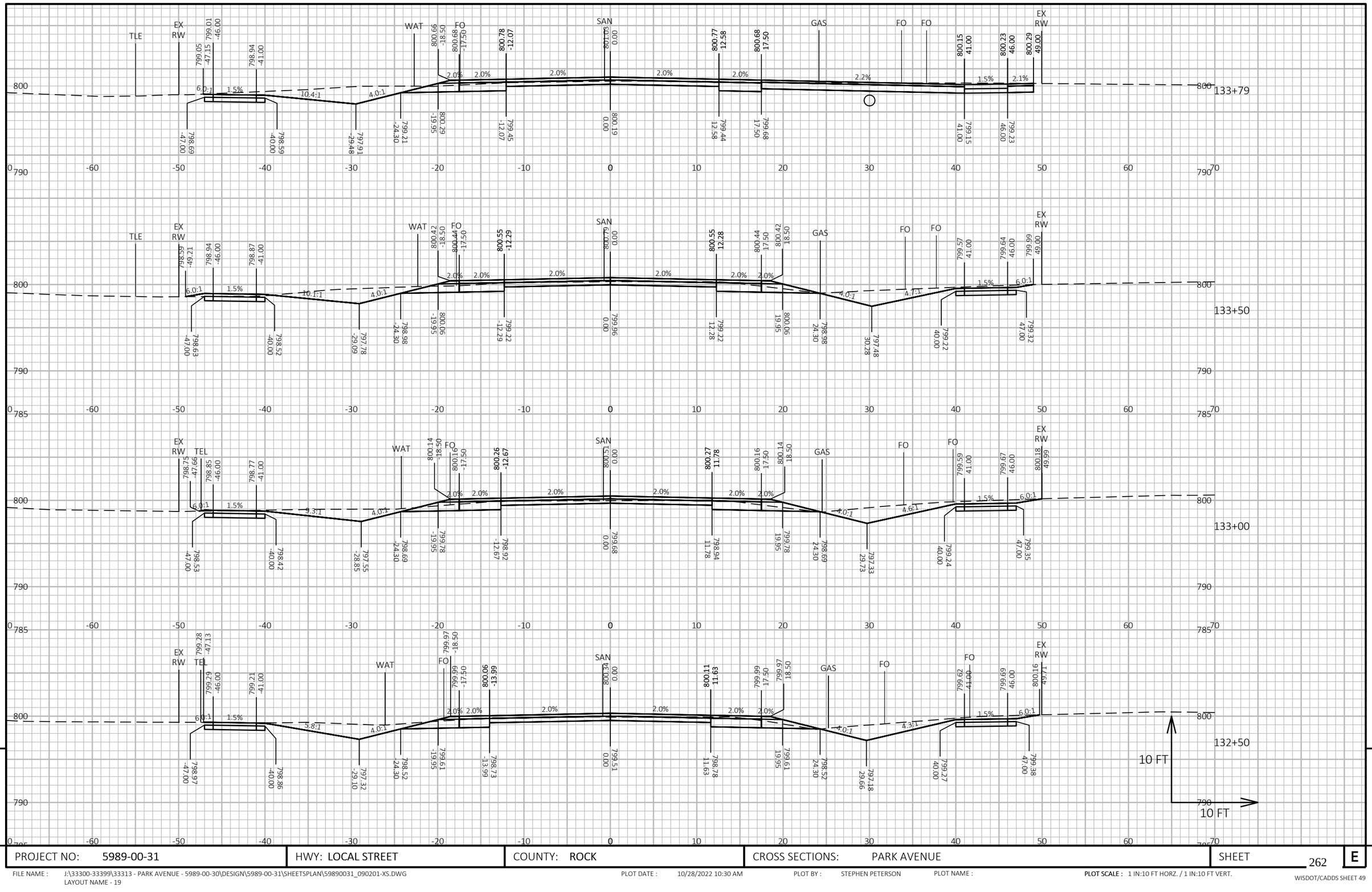
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PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	CROSS SECTIONS: PARK AVENUE	SHEET 261	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_090201-XS.DWG
LAYOUT NAME - 18

PLOT DATE : 10/28/2022 10:29 AM PLOT BY : STEPHEN PETERSON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



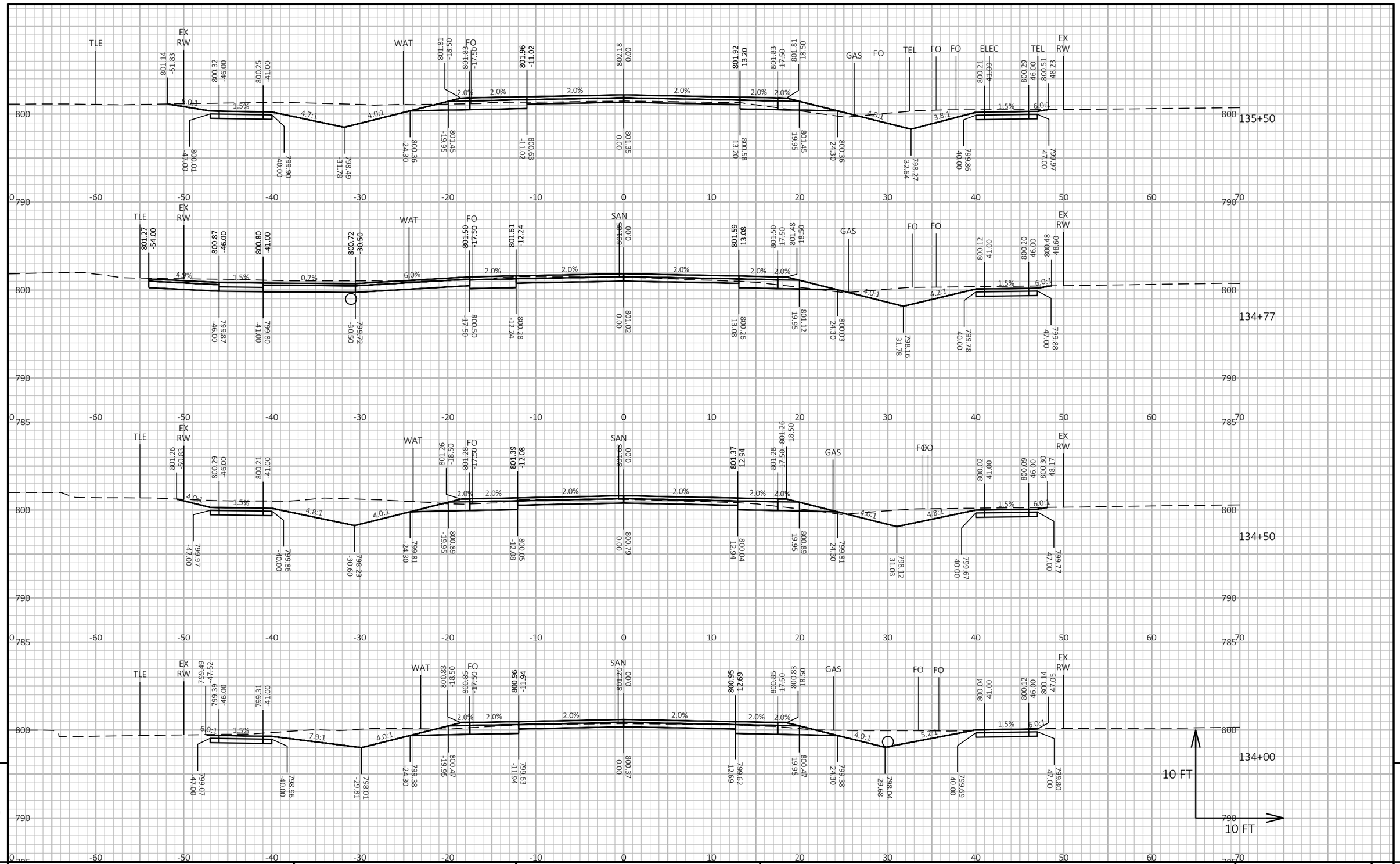
PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	CROSS SECTIONS: PARK AVENUE	SHEET 262	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_090201-XS.DWG
LAYOUT NAME - 19

PLOT DATE : 10/28/2022 10:30 AM PLOT BY : STEPHEN PETERSON PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

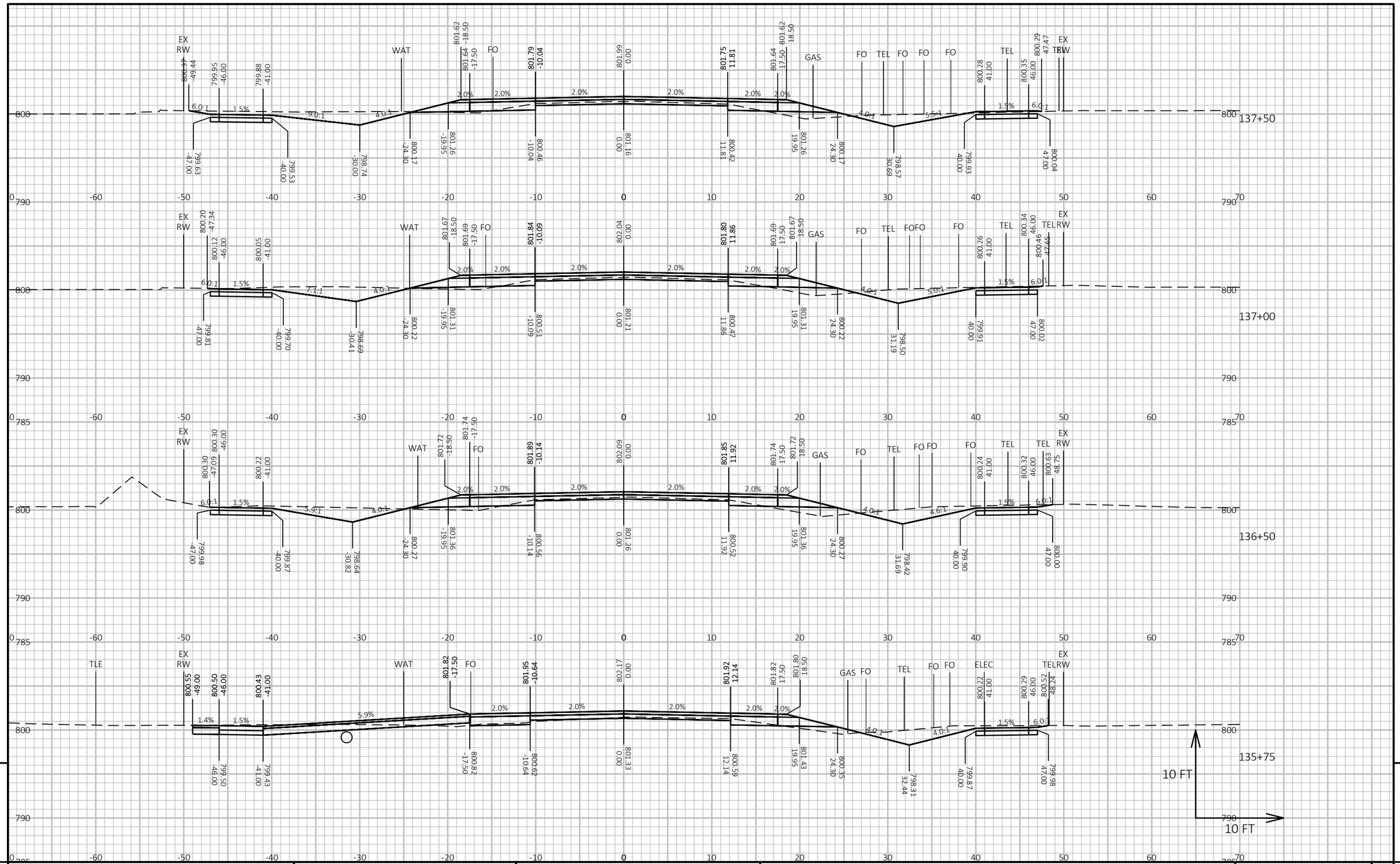
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PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	CROSS SECTIONS: PARK AVENUE	SHEET 263	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_090201-XS.DWG
LAYOUT NAME - 20

PLOT DATE : 10/28/2022 10:31 AM PLOT BY : STEPHEN PETERSON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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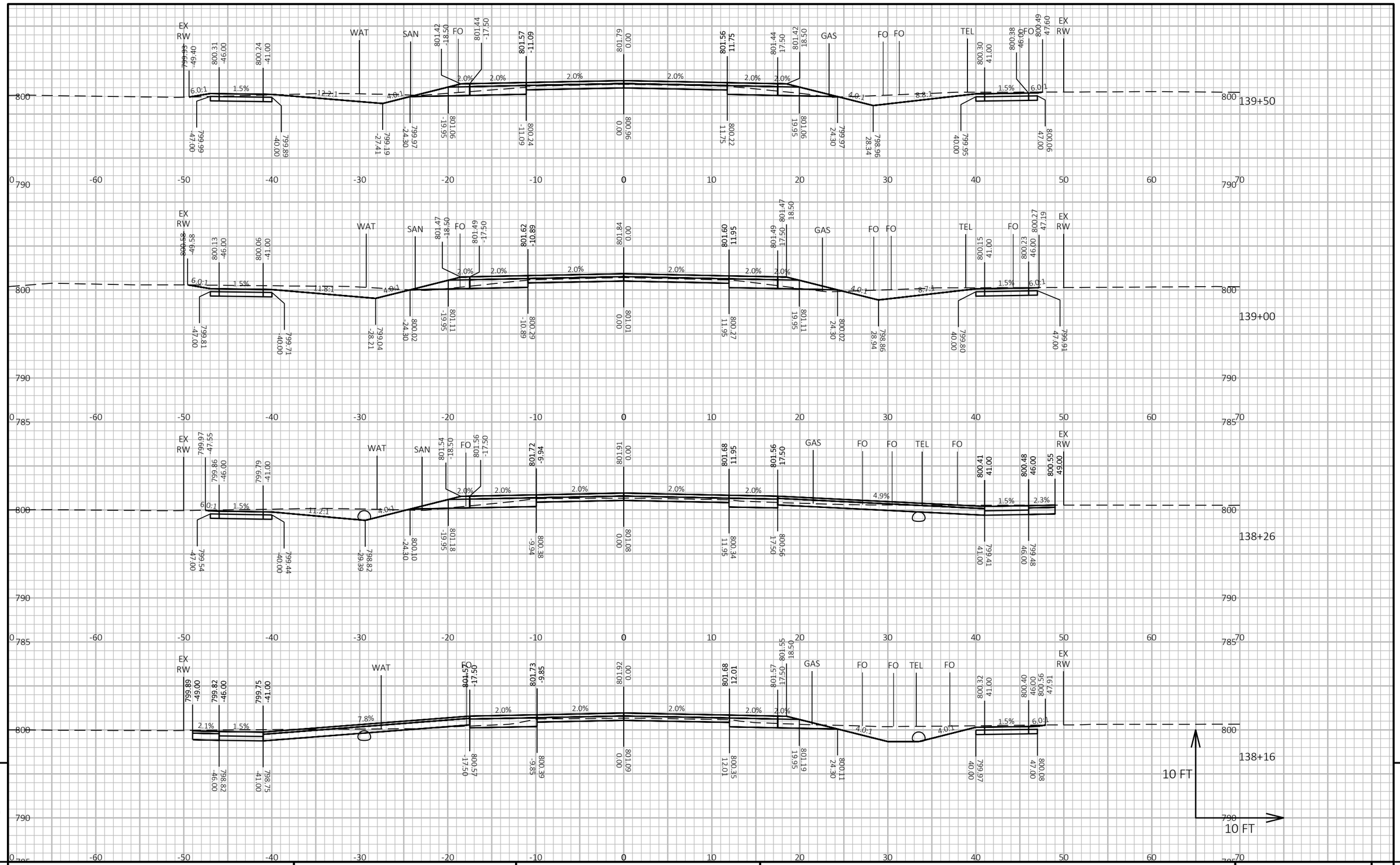
PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	CROSS SECTIONS: PARK AVENUE	SHEET 264	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_090201-XS.DWG
LAYOUT NAME - 21

PLOT DATE : 10/28/2022 10:31 AM PLOT BY : STEPHEN PETERSON PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

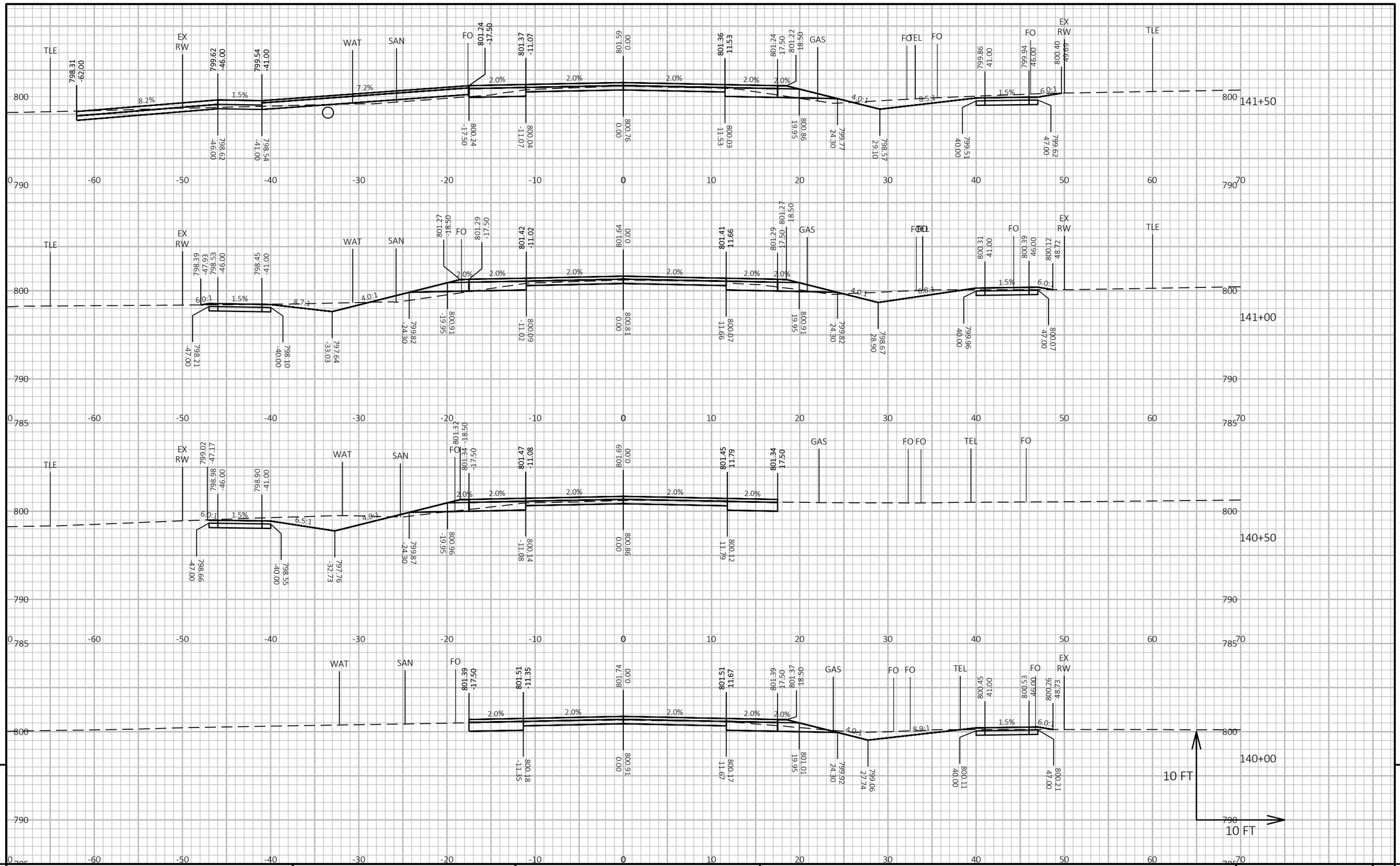
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PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	CROSS SECTIONS: PARK AVENUE	SHEET 265	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_090201-XS.DWG
LAYOUT NAME - 22

PLOT DATE : 10/28/2022 10:33 AM PLOT BY : STEPHEN PETERSON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	CROSS SECTIONS: PARK AVENUE	SHEET 266	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_090201-XS.DWG
LAYOUT NAME - 23

PLOT DATE : 10/28/2022 10:34 AM PLOT BY : STEPHEN PETERSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

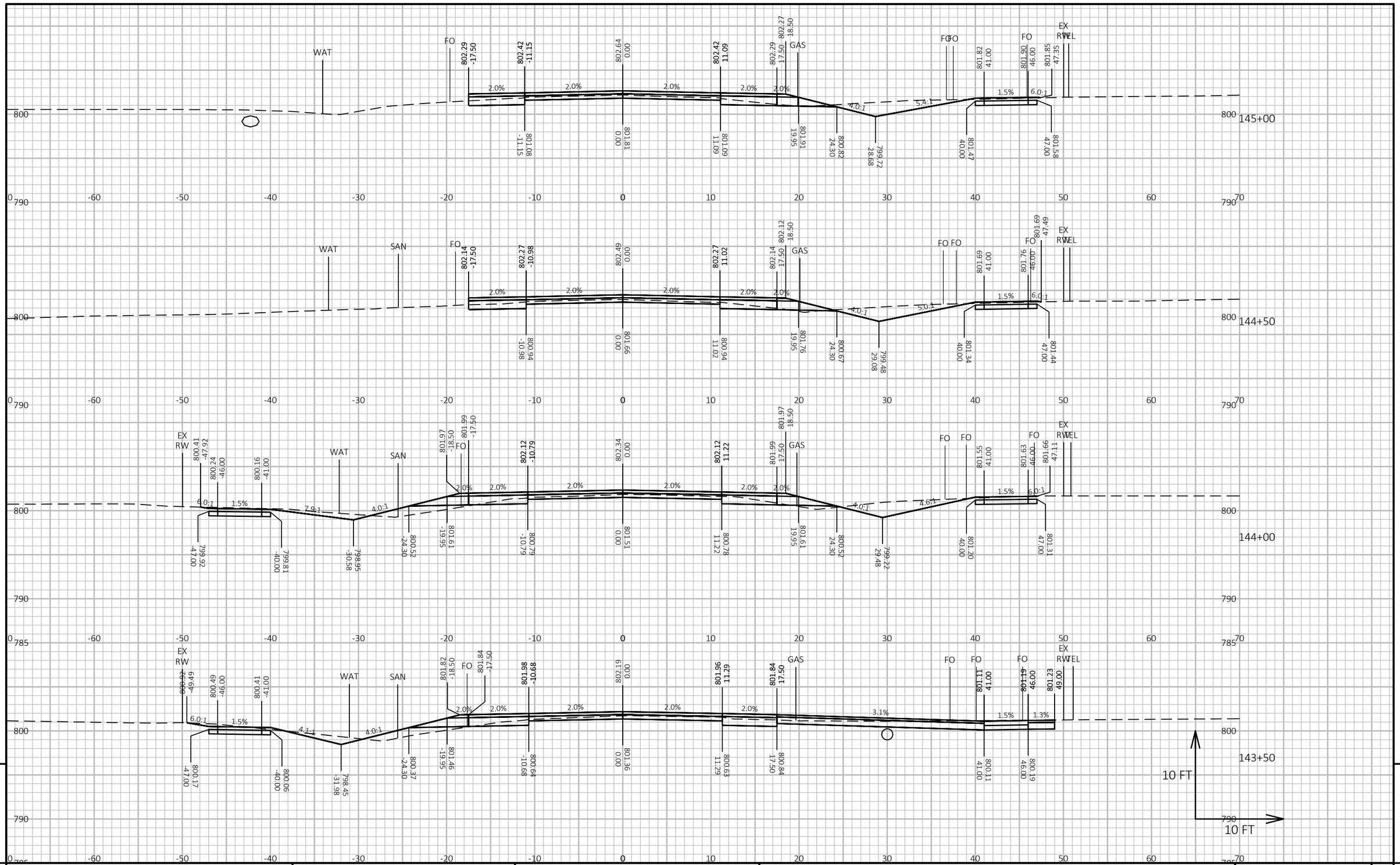


PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	CROSS SECTIONS: PARK AVENUE	SHEET 267 E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_090201-XS.DWG
LAYOUT NAME - 24

PLOT DATE : 10/28/2022 10:36 AM PLOT BY : STEPHEN PETERSON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

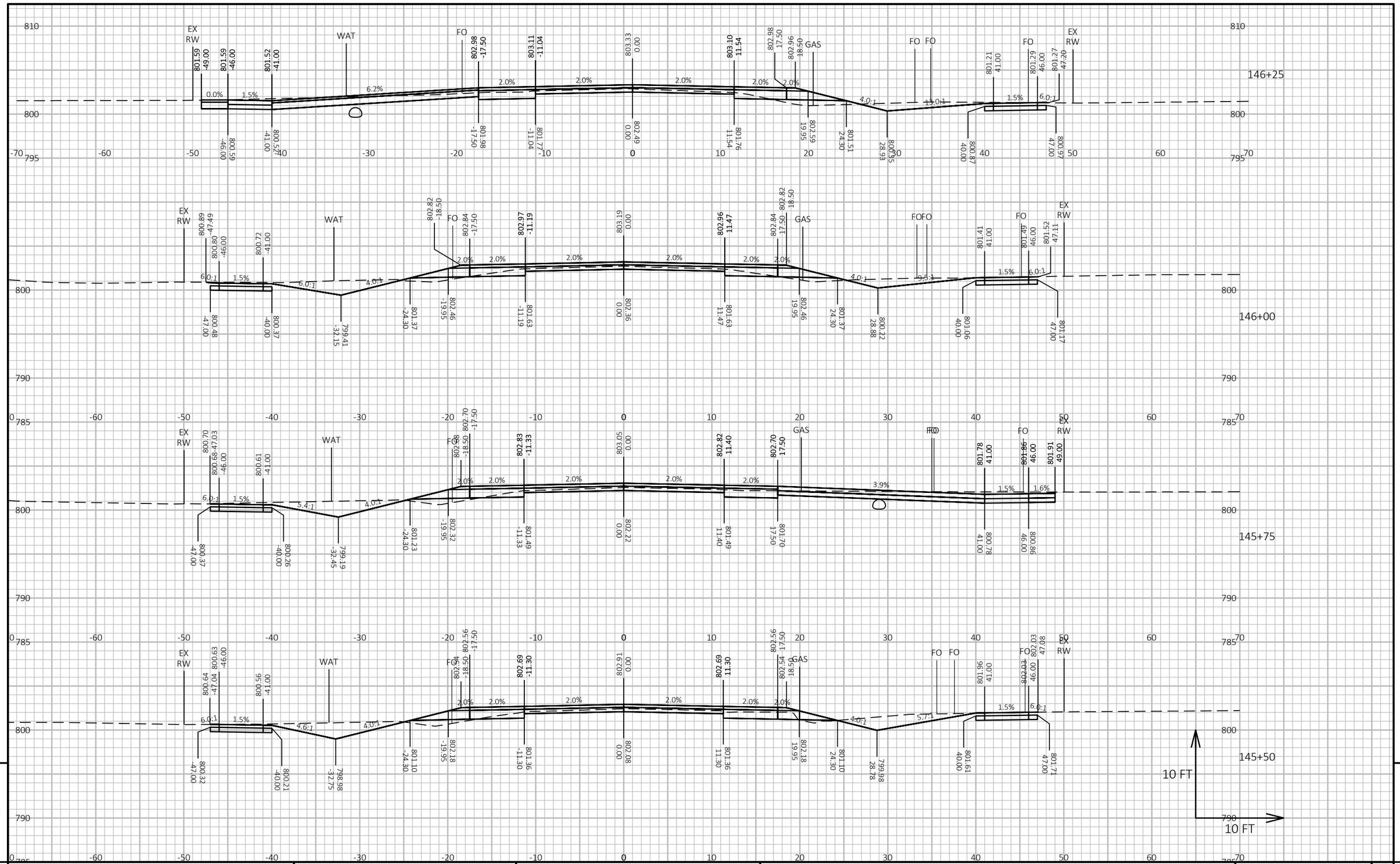


PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	CROSS SECTIONS: PARK AVENUE	SHEET 268 E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_090201-XS.DWG
LAYOUT NAME - 25

PLOT DATE : 10/28/2022 10:39 AM PLOT BY : STEPHEN PETERSON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	CROSS SECTIONS: PARK AVENUE	SHEET 269 E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_090201-XS.DWG
LAYOUT NAME - 26

PLOT DATE : 10/28/2022 10:40 AM PLOT BY : STEPHEN PETERSON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	CROSS SECTIONS: PARK AVENUE	SHEET 270	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_090201-XS.DWG
LAYOUT NAME - 27

PLOT DATE : 10/28/2022 10:41 AM PLOT BY : STEPHEN PETERSON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

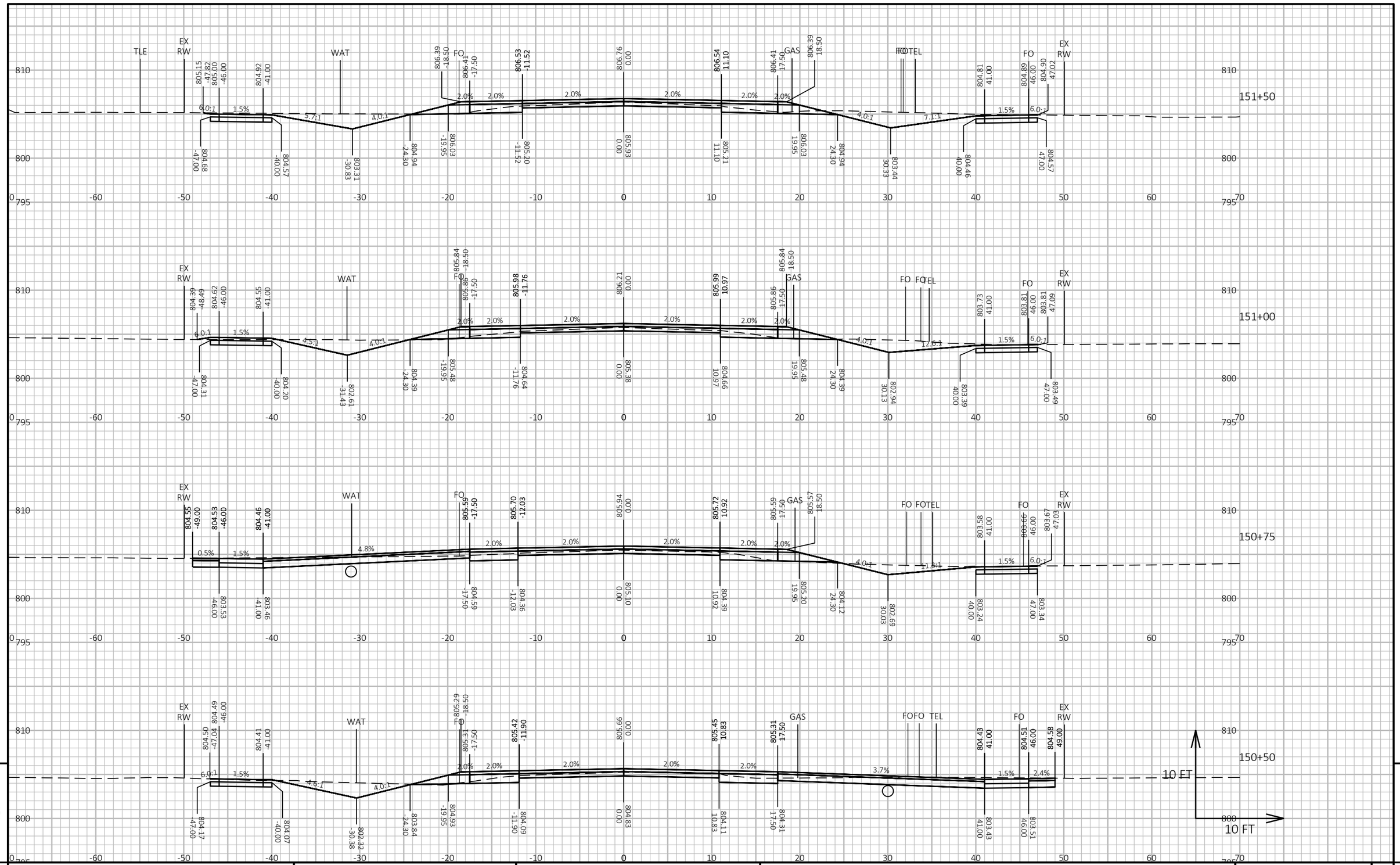
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PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	CROSS SECTIONS: PARK AVENUE	SHEET 271	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_090201-XS.DWG
LAYOUT NAME - 28

PLOT DATE : 10/28/2022 10:42 AM PLOT BY : STEPHEN PETERSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

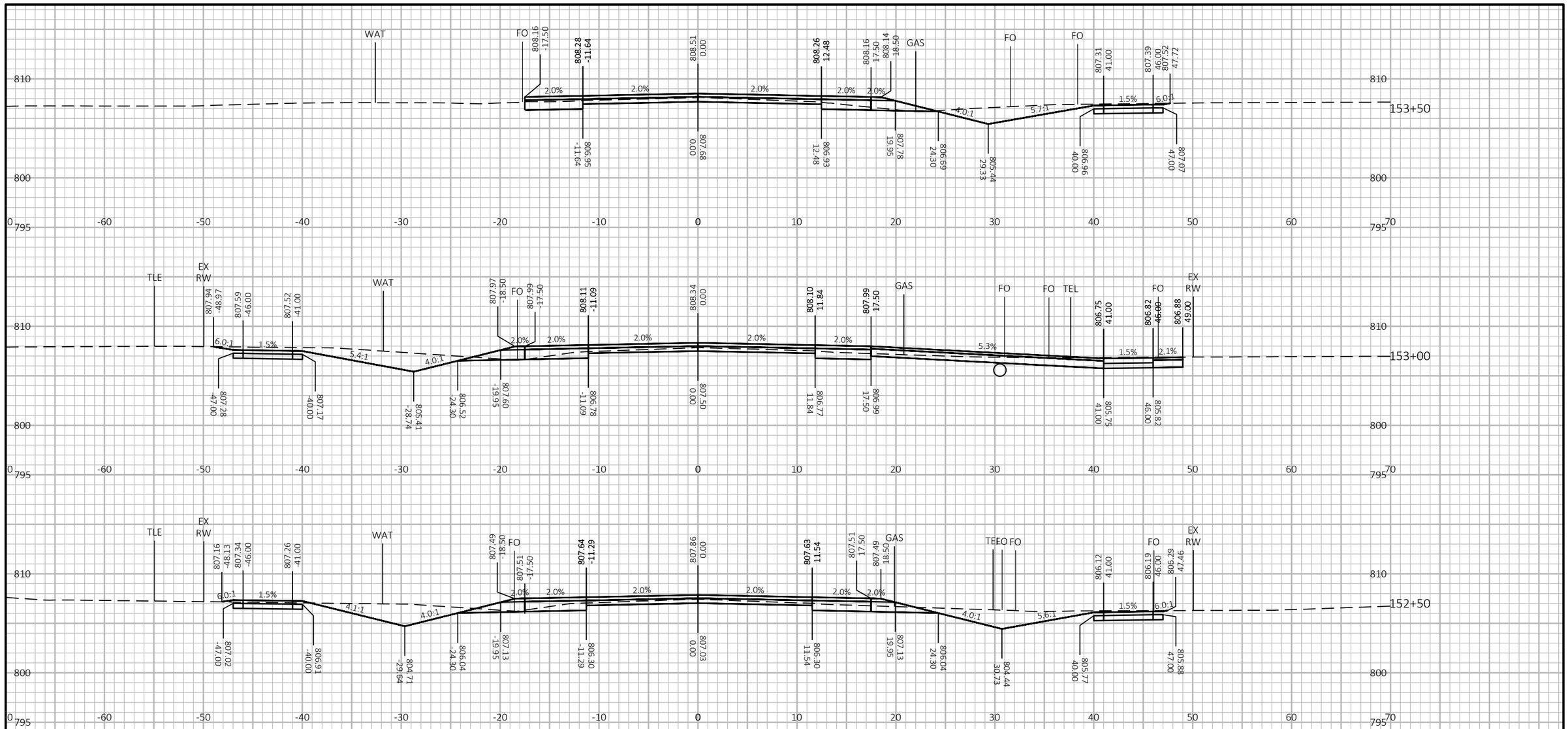
9

PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	CROSS SECTIONS: PARK AVENUE	SHEET 272	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_090201-XS.DWG
LAYOUT NAME - 29

PLOT DATE : 10/28/2022 10:43 AM PLOT BY : STEPHEN PETERSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

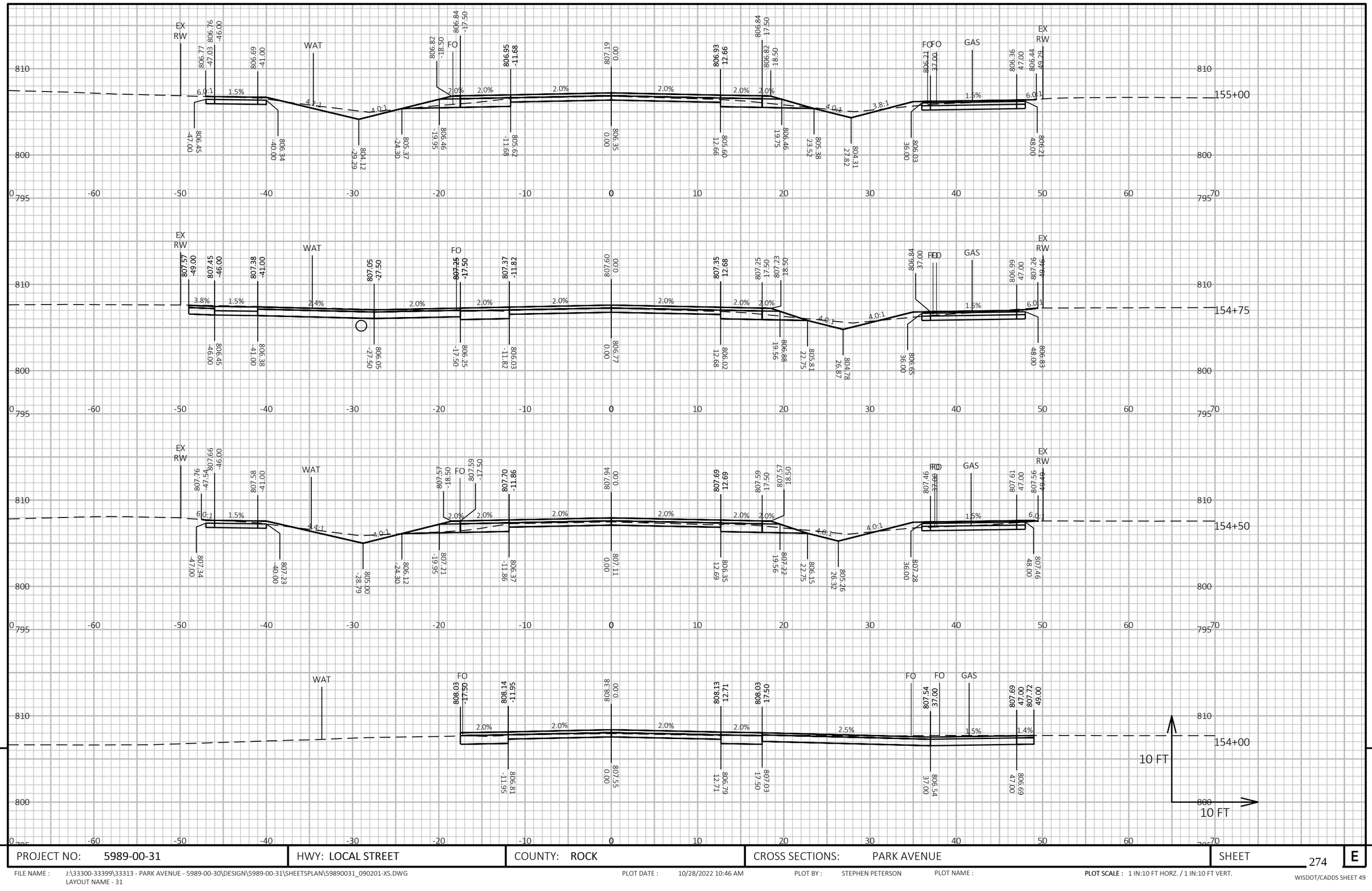
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PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	CROSS SECTIONS: PARK AVENUE	SHEET 273	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_090201-XS.DWG
LAYOUT NAME - 30

PLOT DATE : 10/28/2022 10:45 AM PLOT BY : STEPHEN PETERSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

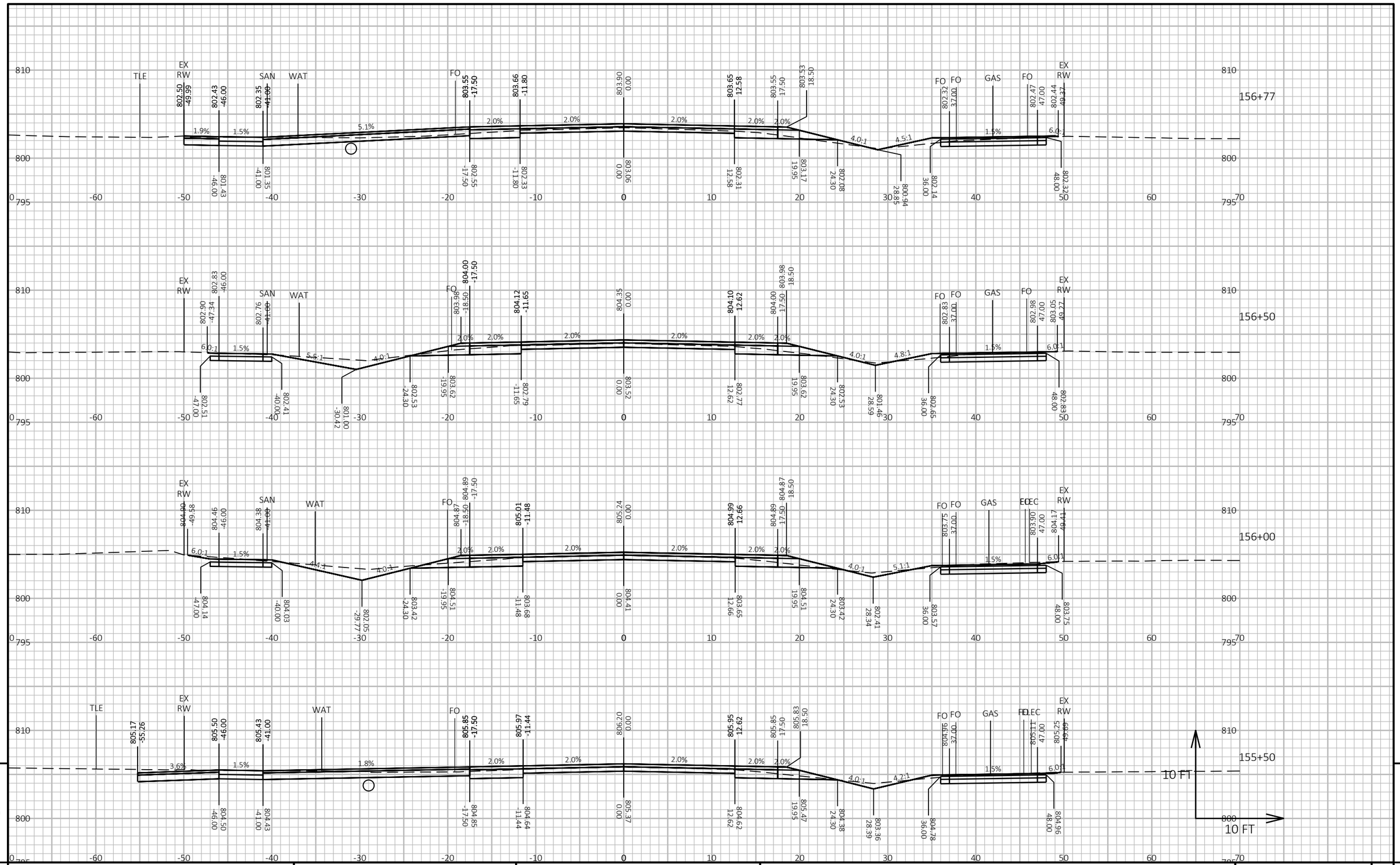


PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	CROSS SECTIONS: PARK AVENUE	SHEET 274 E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_090201-XS.DWG
LAYOUT NAME - 31

PLOT DATE : 10/28/2022 10:46 AM PLOT BY : STEPHEN PETERSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	CROSS SECTIONS: PARK AVENUE	SHEET 275	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_090201-XS.DWG
LAYOUT NAME - 32

PLOT DATE : 10/28/2022 10:48 AM PLOT BY : STEPHEN PETERSON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

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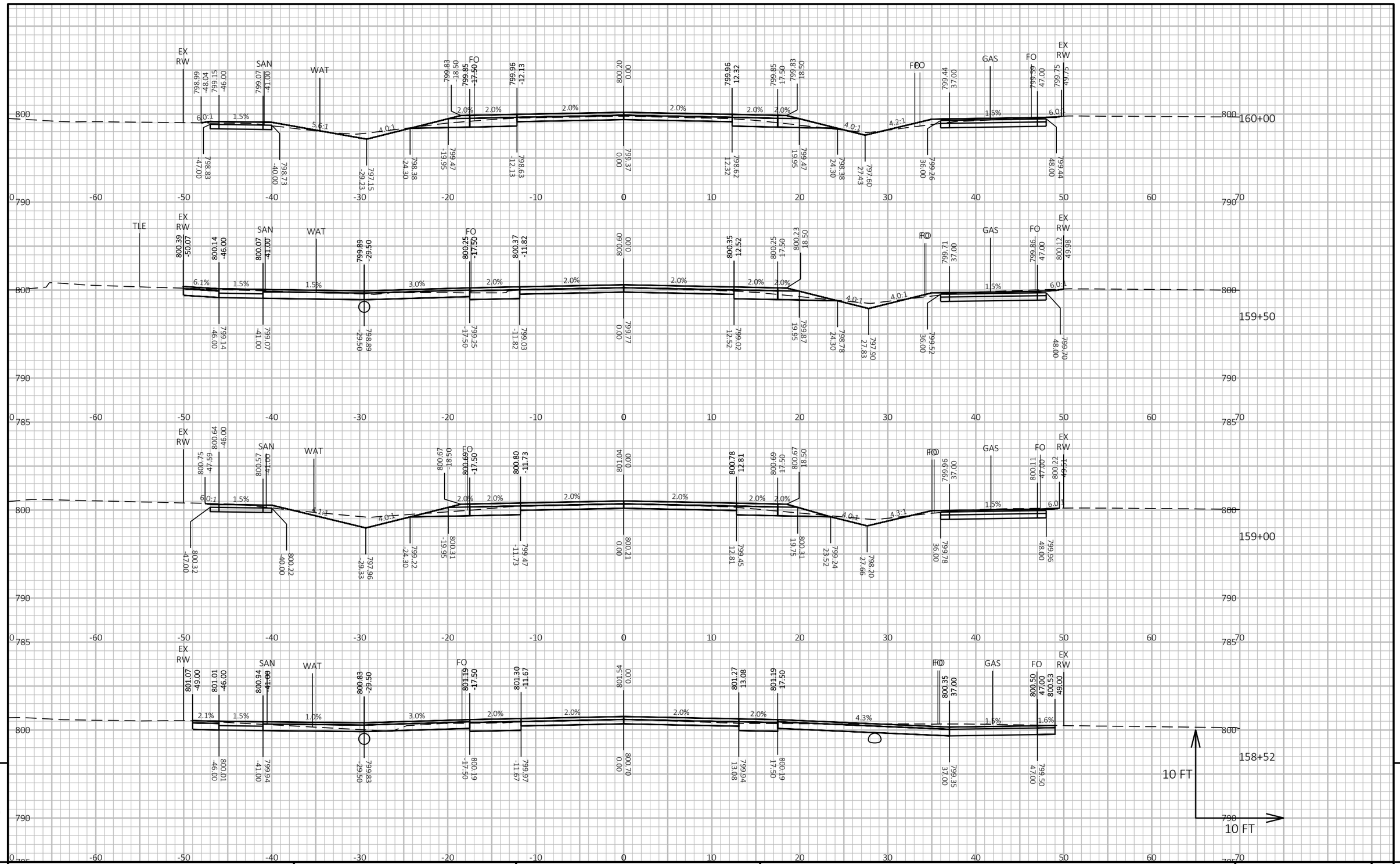
PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	CROSS SECTIONS: PARK AVENUE	SHEET 276	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_090201-XS.DWG
LAYOUT NAME - 33

PLOT DATE : 10/28/2022 10:49 AM PLOT BY : STEPHEN PETERSON PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

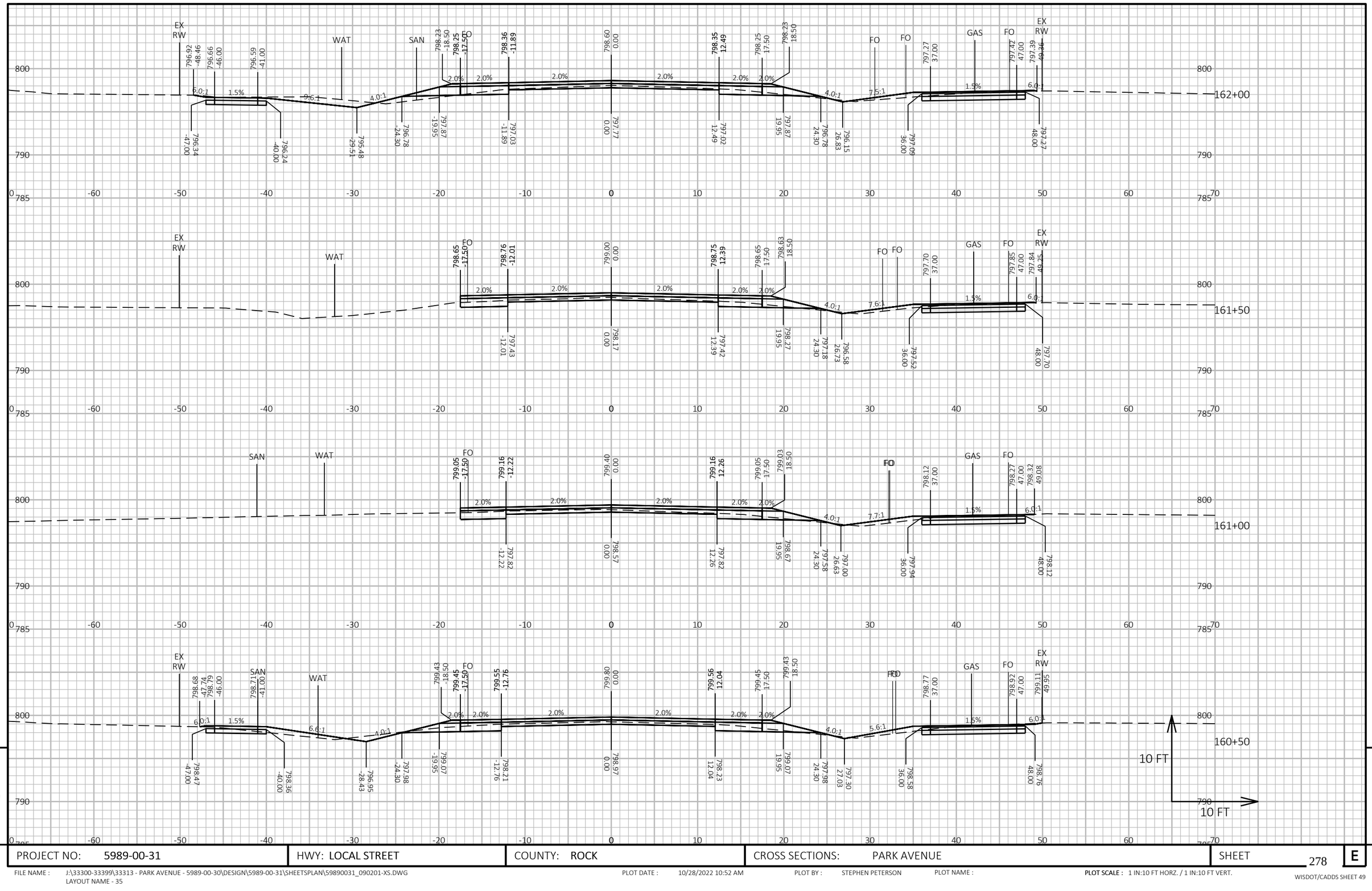


PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	CROSS SECTIONS: PARK AVENUE	SHEET 277 E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_090201-XS.DWG
LAYOUT NAME - 34

PLOT DATE : 10/28/2022 10:50 AM PLOT BY : STEPHEN PETERSON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

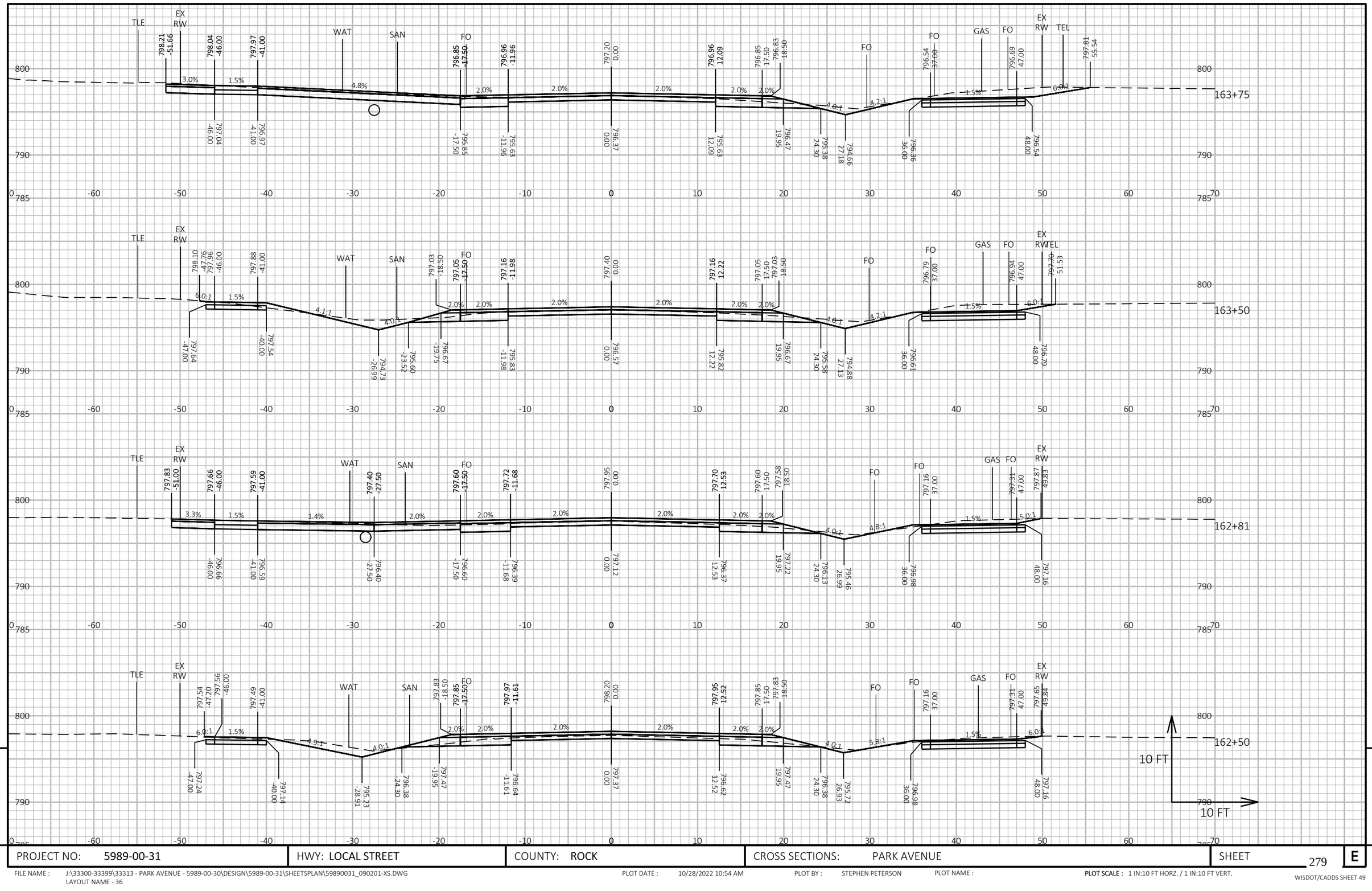
PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	CROSS SECTIONS: PARK AVENUE	SHEET 278	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_090201-XS.DWG
LAYOUT NAME - 35

PLOT DATE : 10/28/2022 10:52 AM PLOT BY : STEPHEN PETERSON PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

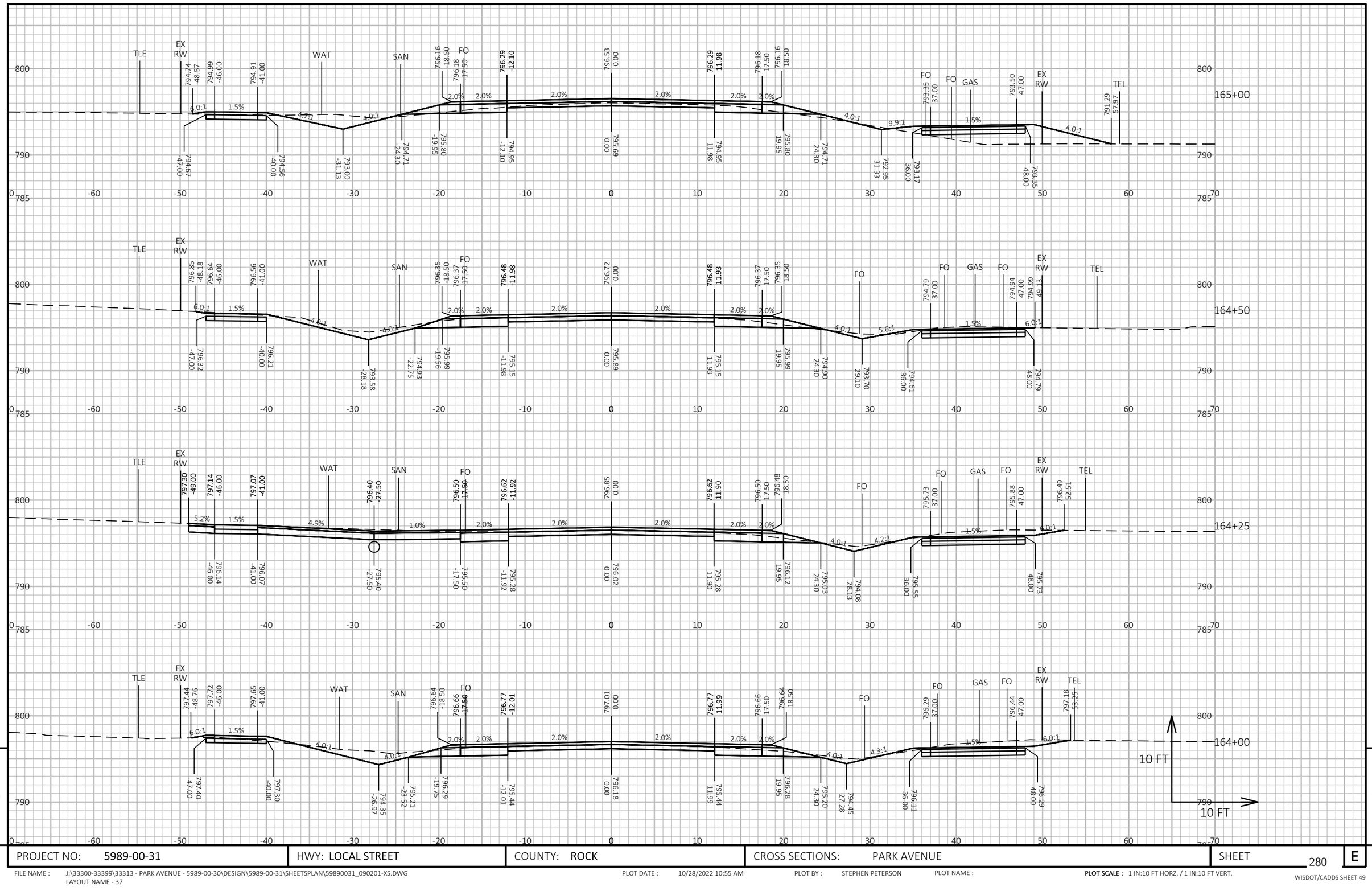
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PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	CROSS SECTIONS: PARK AVENUE	SHEET 279	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_090201-XS.DWG
LAYOUT NAME - 36

PLOT DATE : 10/28/2022 10:54 AM PLOT BY : STEPHEN PETERSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

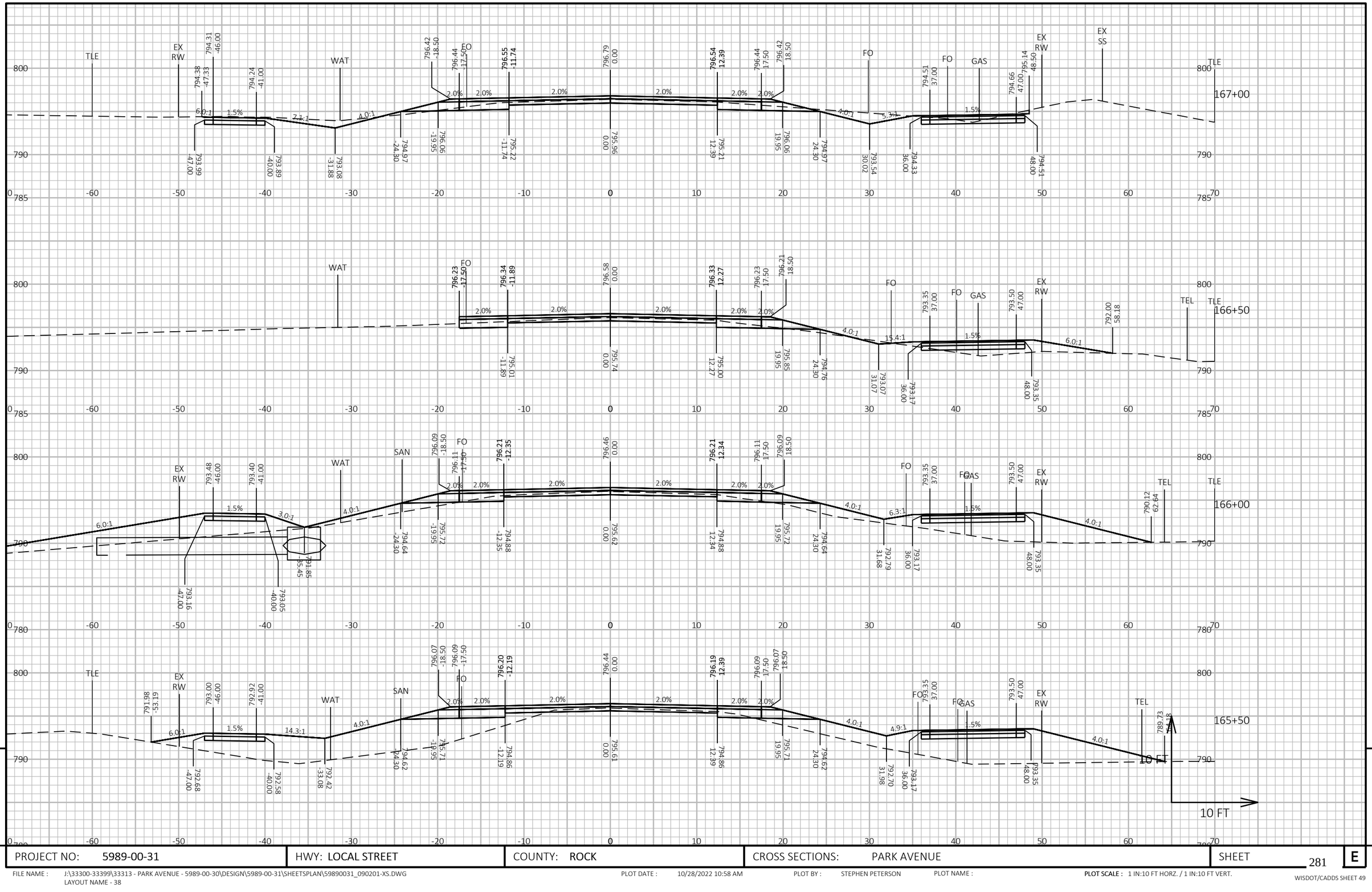
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PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	CROSS SECTIONS: PARK AVENUE	SHEET 280	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_090201-XS.DWG
LAYOUT NAME - 37

PLOT DATE : 10/28/2022 10:55 AM PLOT BY : STEPHEN PETERSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

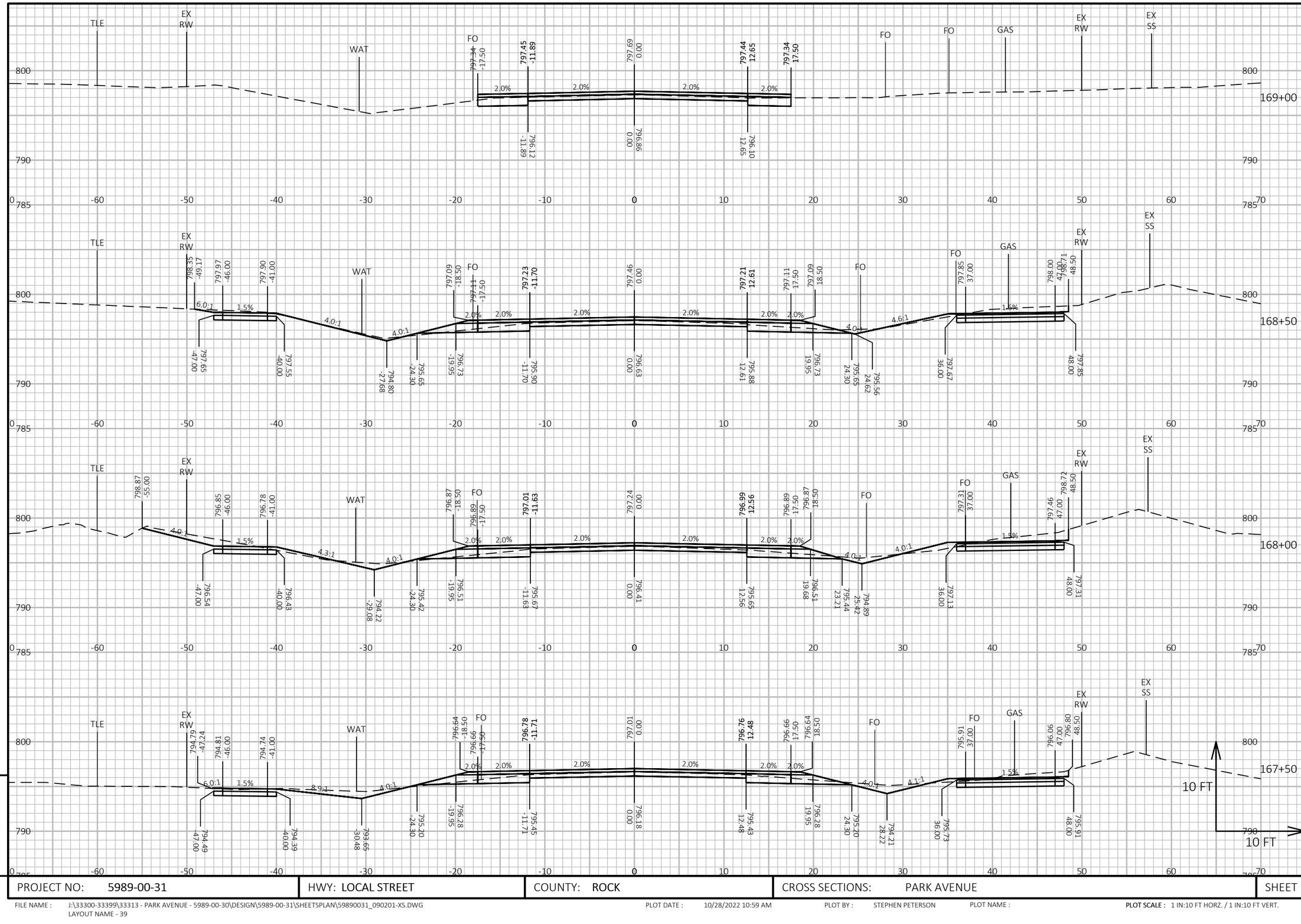
9

PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	CROSS SECTIONS: PARK AVENUE	SHEET 281	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_090201-XS.DWG
LAYOUT NAME - 38

PLOT DATE : 10/28/2022 10:58 AM PLOT BY : STEPHEN PETERSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

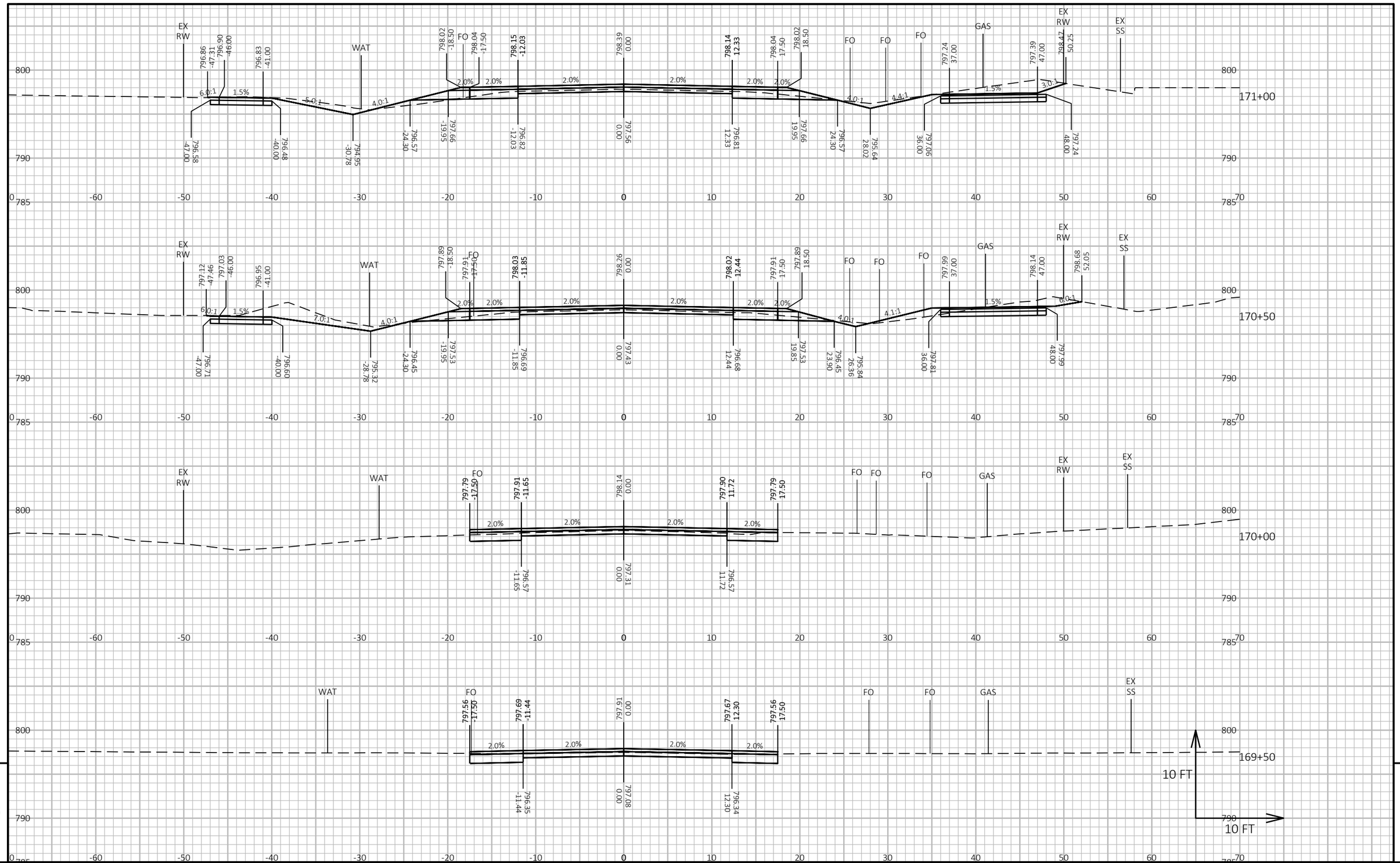
9

PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	CROSS SECTIONS: PARK AVENUE	SHEET 282	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_090201-XS.DWG
LAYOUT NAME - 39

PLOT DATE : 10/28/2022 10:59 AM PLOT BY : STEPHEN PETERSON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

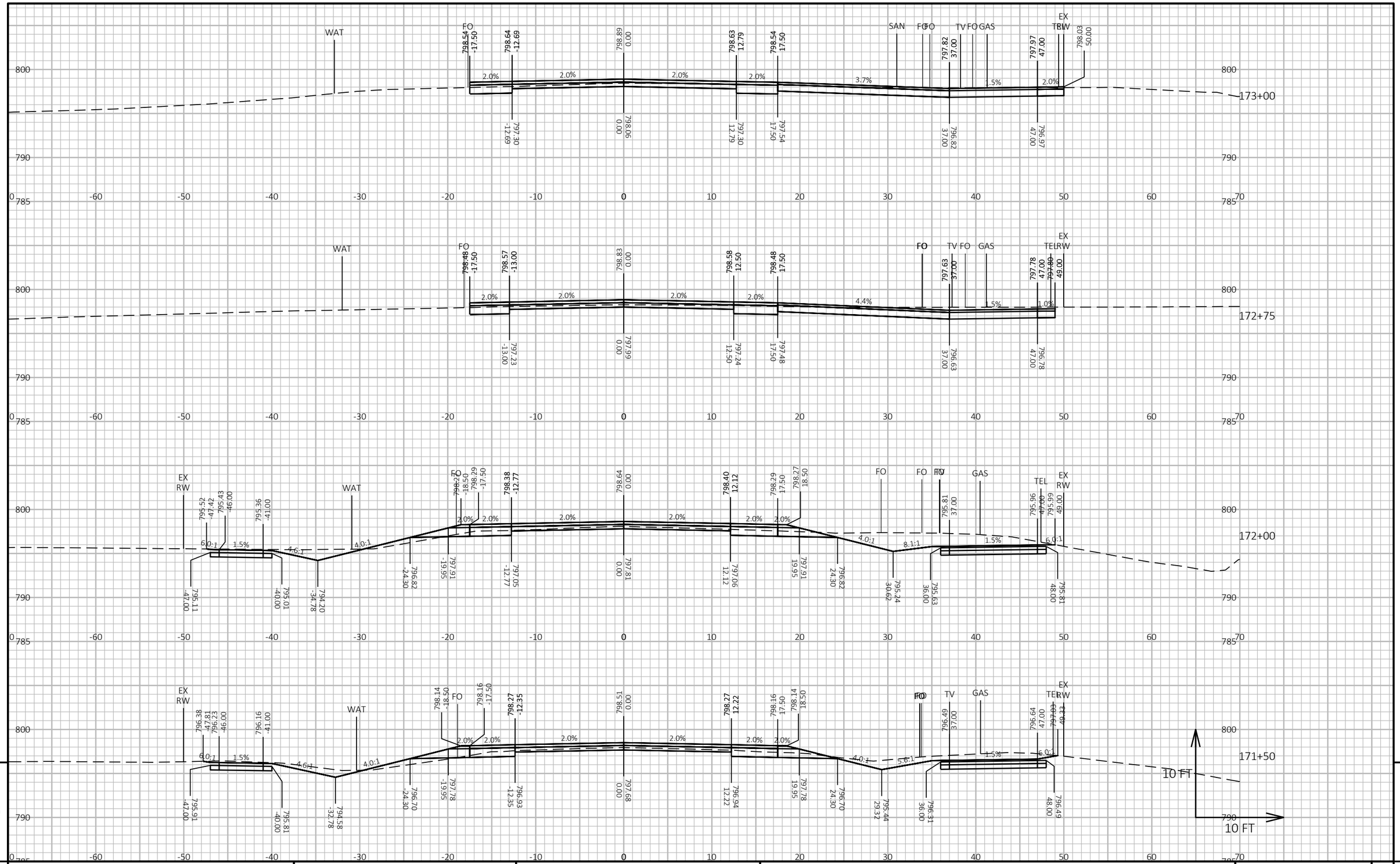
9

PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	CROSS SECTIONS: PARK AVENUE	SHEET 283	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_090201-XS.DWG
LAYOUT NAME - 40

PLOT DATE : 10/28/2022 11:00 AM PLOT BY : STEPHEN PETERSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

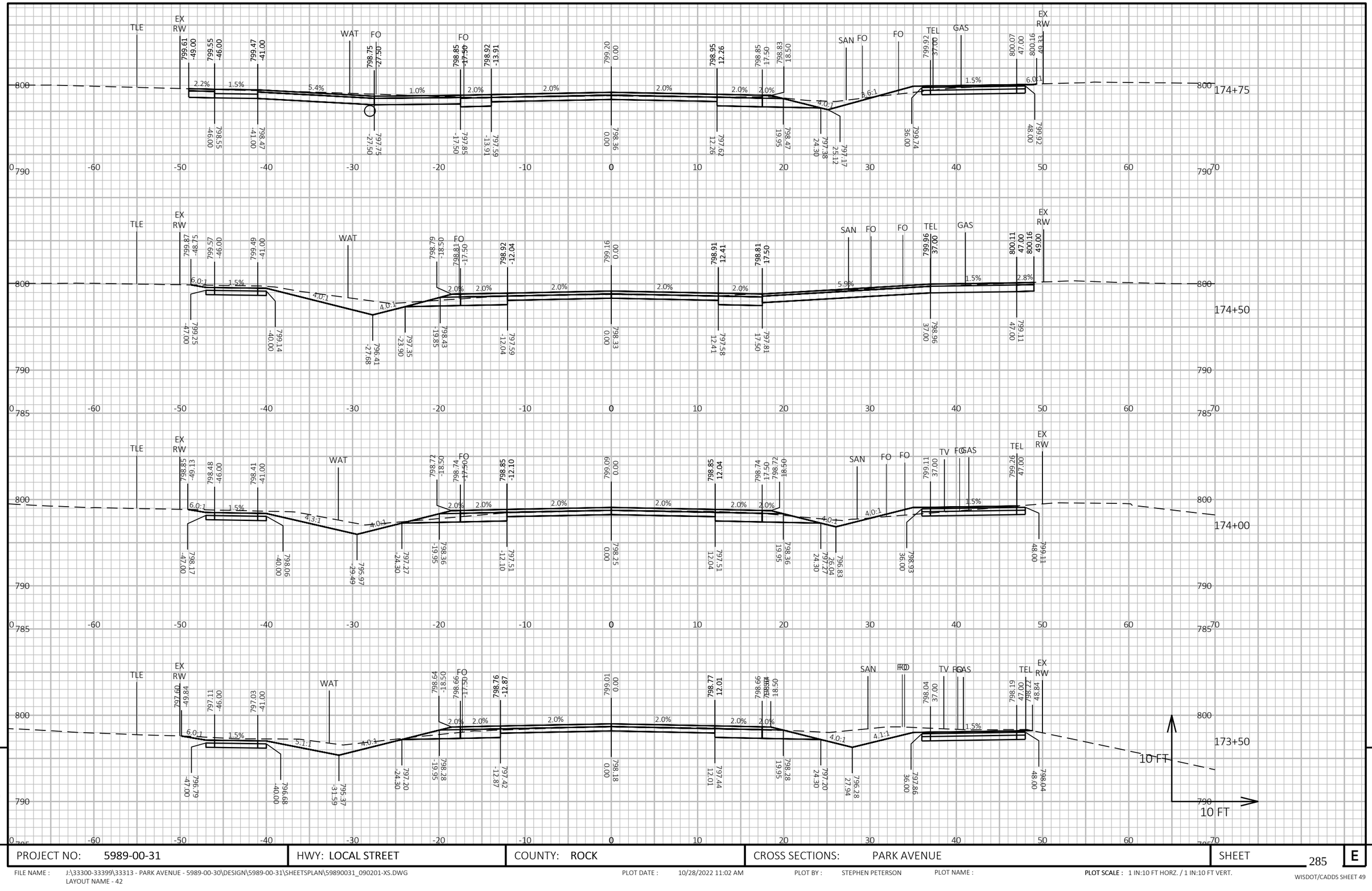
9

PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	CROSS SECTIONS: PARK AVENUE	SHEET 284	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_090201-XS.DWG
LAYOUT NAME - 41

PLOT DATE : 10/28/2022 11:01 AM PLOT BY : STEPHEN PETERSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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9

PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	CROSS SECTIONS: PARK AVENUE	SHEET 285	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_090201-XS.DWG
LAYOUT NAME - 42

PLOT DATE : 10/28/2022 11:02 AM PLOT BY : STEPHEN PETERSON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

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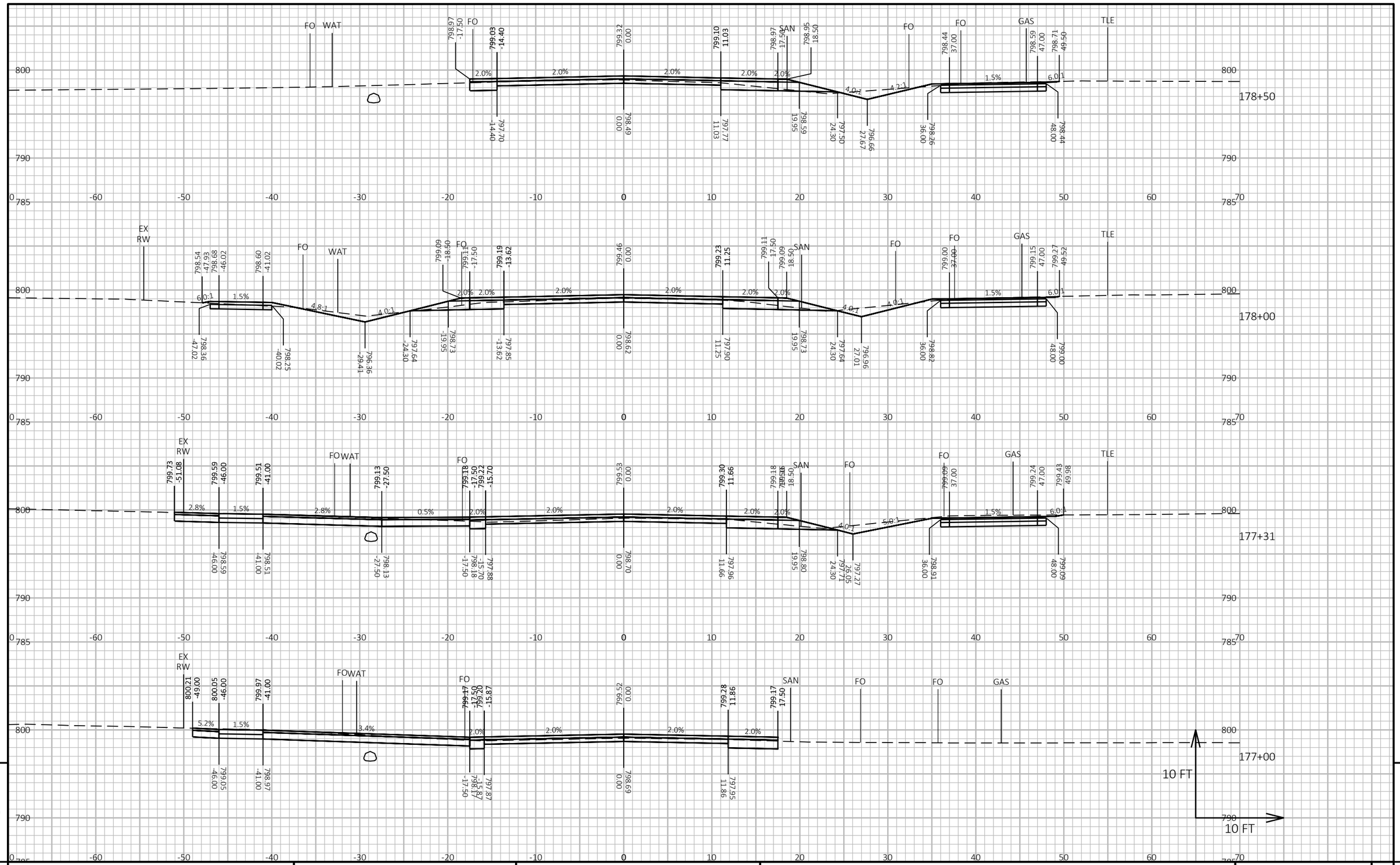
PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	CROSS SECTIONS: PARK AVENUE	SHEET 286	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_090201-XS.DWG
LAYOUT NAME - 43

PLOT DATE : 10/28/2022 11:04 AM PLOT BY : STEPHEN PETERSON PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



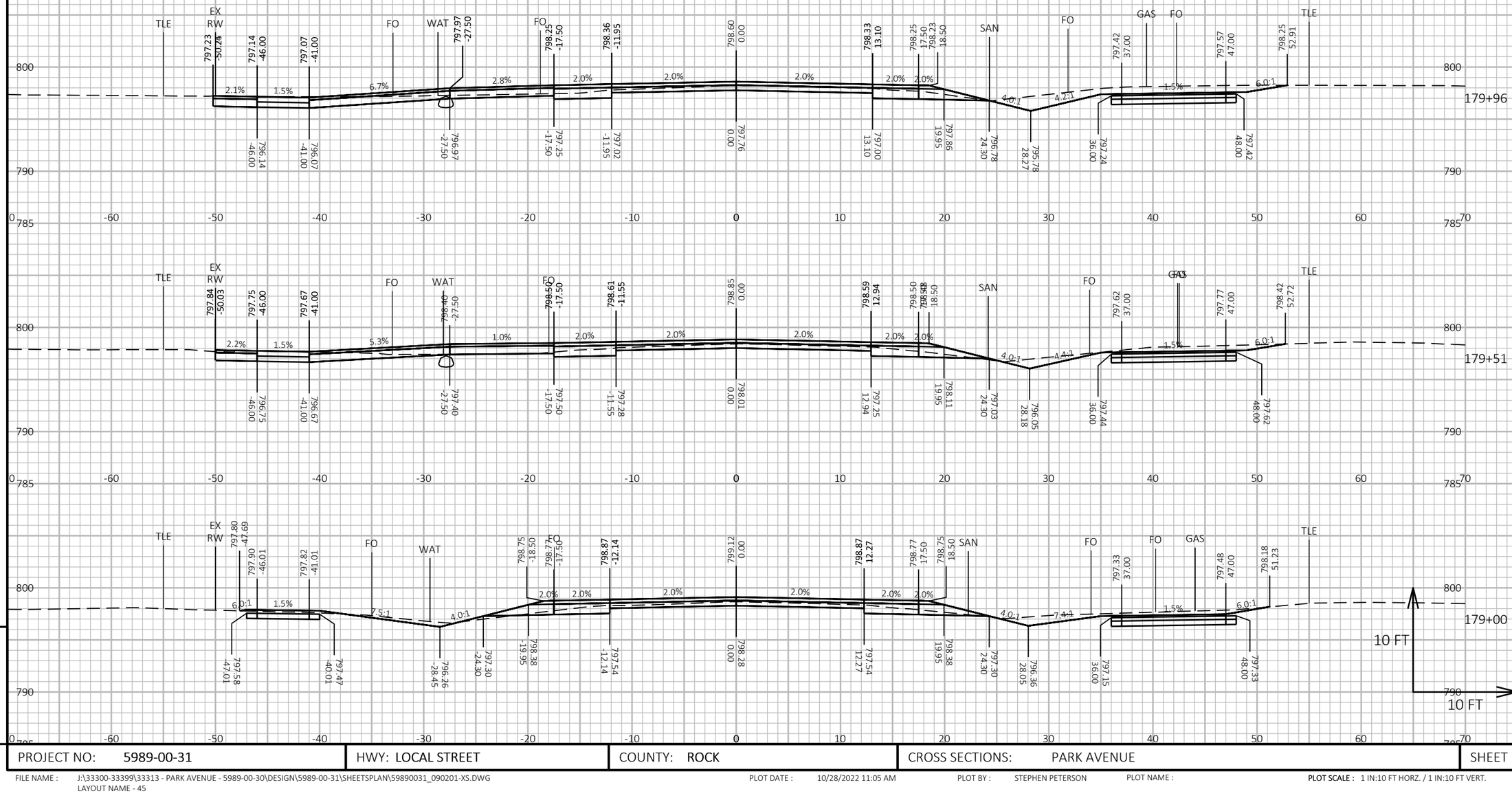
PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	CROSS SECTIONS: PARK AVENUE	SHEET 287 E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_090201-XS.DWG
LAYOUT NAME - 44

PLOT DATE : 10/28/2022 11:05 AM PLOT BY : STEPHEN PETERSON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

END PROJECT
STA. 181+75.00



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PROJECT NO: 5989-00-31	HWY: LOCAL STREET	COUNTY: ROCK	CROSS SECTIONS: PARK AVENUE	SHEET 288	E

FILE NAME : J:\33300-33399\33313 - PARK AVENUE - 5989-00-30\DESIGN\5989-00-31\SHEETSPLAN\59890031_090201-XS.DWG
LAYOUT NAME - 45
PLOT DATE : 10/28/2022 11:05 AM
PLOT BY : STEPHEN PETERSON
PLOT NAME :
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.
WISDOT/CADDS SHEET 49

Notes

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