CONTRACT PLANS COMPONENTS

ROADWAY PLANS
SIGNING AND PAVEMENT MARKING PLANS
SIGNALIZATION PLANS

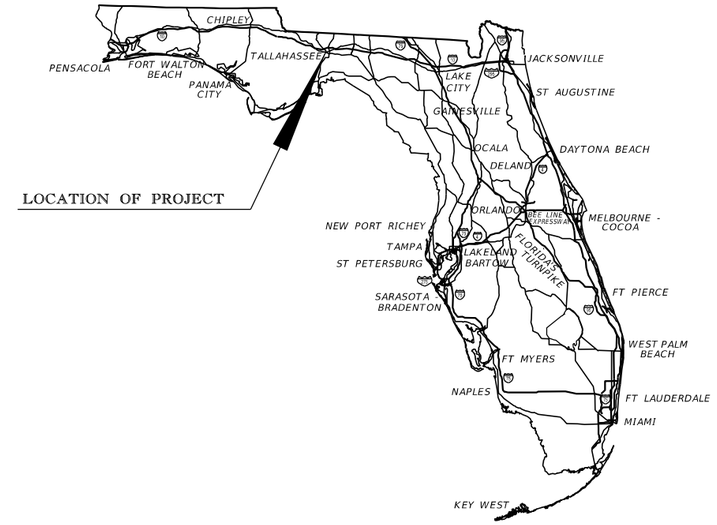
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROADWAY PLANS

FINANCIAL PROJECT ID 448868-1-52-01
(FEDERAL FUNDS)
LEON COUNTY (55050)

STATE ROAD NO. 61 (THOMASVILLE RD.)

MULTI-USE PATH FROM BETTON RD. TO METROPOLITAN BLVD.



PROJECT LOCATION URL:	https://tinyurl.com/2t6hwkxy
PROJECT LIMITS:	BEGIN MP 1.749 - END MP 4.158
EXCEPTIONS:	NONE
BRIDGE LIMITS:	NONE
RAILROAD CROSSING:	NONE

INDEX OF ROADWAY PLANS

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Preliminary, Subject to Change
Phase IV Submittal, October 19, 2023

GOVERNING STANDARD PLANS:

Florida Department of Transportation, FY2023-24 Standard Plans for Road and Bridge Construction and applicable Interim Revisions (IRs).

Standard Plans for Road Construction and associated IRs are available at the following website: http://www.fdot.gov/design/standardplans

APPLICABLE IRs: IR - -

GOVERNING STANDARD SPECIFICATIONS:

Florida Department of Transportation, FY 2023-24 Standard Specifications for Road and Bridge Construction at the following website: http://www.fdot.gov/programmanagement/Implemented/SpecBooks

ROADWAY PLANS
ENGINEER OF RECORD:

JAMES J. JOHNSON, P.E.
P.E. LICENSE NUMBER 62546
MOTT MACDONALD FLORIDA LLC.
1300 TIMBERLANE RD
TALLAHASSEE, FLORIDA 32312
(850) 688-9166
CONTRACT NO.: CAB46
VENDOR NO.: 59-1294824

FDOT PROJECT MANAGER:

RICKY L. DODD, P.E. (MOFFATT & NICHOL)
(850) 845-0294

CONSTRUCTION CONTRACT NO.	FISCAL YEAR	SHEET NO.
T3898	23	1

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JAMES J. JOHNSON
LICENSE
No 62546
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

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ON THE DATE ADJACENT TO THE SEAL

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1300 TIMBERLANE ROAD
TALLAHASSEE, FLORIDA 32312
JAMES J. JOHNSON, P.E. NO. 62546

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SHEET NO.	SHEET DESCRIPTION
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DANIEL P. SHULL
LICENSE
No 86494
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

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MOTT MACDONALD FLORIDA, LLC
220 WEST GARDEN STREET, SUITE 700
PENSACOLA, FLORIDA 32502
DANIEL P. SHULL, P.E. NO. 86494

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FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

SHEET NO.	SHEET DESCRIPTION
2	SIGNATURE SHEET
36 - 72	DRAINAGE STRUCTURES
73	DRAINAGE DETAILS

CRAIG E. DUNKELBERGER, P.E.
LICENSE
No 49932
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

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ENVIRONMENTAL & GEOTECHNICAL SPECIALIST, INC.
3676 HARTSFIELD ROAD
TALLAHASSEE, FLORIDA 32303
CRAIG E. DUNKELBERGER, P.E. NO. 49932

THE ABOVE NAMED PROFESSIONAL ENGINEER IS RESPONSIBLE FOR THE
FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

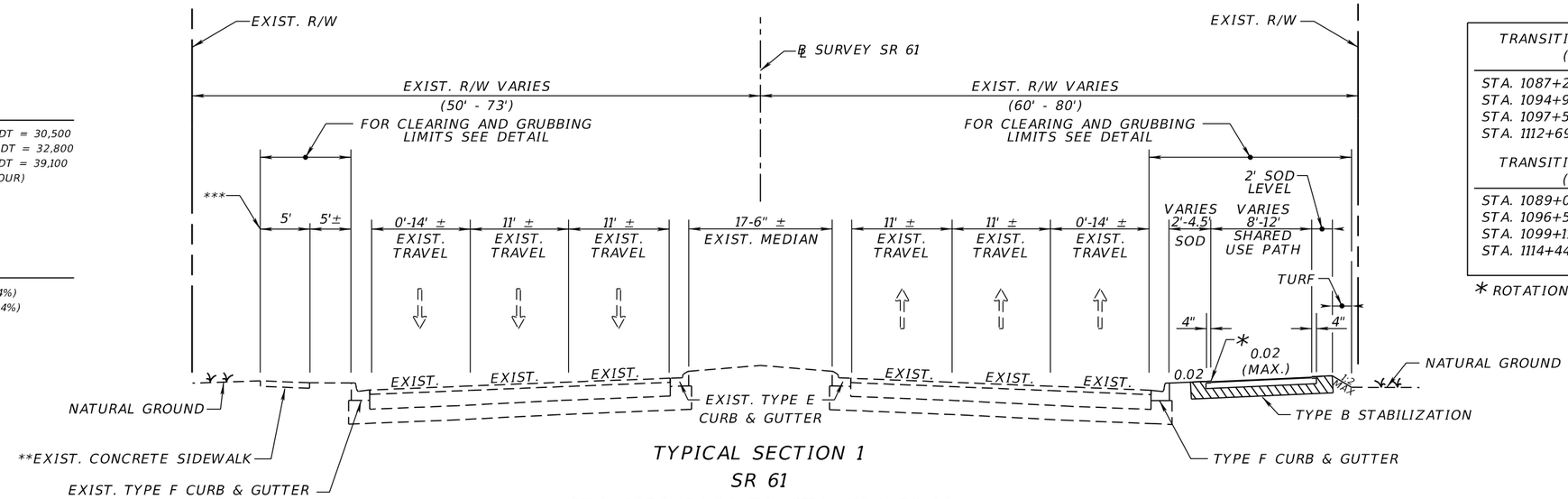
SHEET NO.	SHEET DESCRIPTION
2	SIGNATURE SHEET
74	ROADWAY SOIL SURVEY
75 - 79	REPORT OF WALL BORINGS

TRAFFIC DATA

CURRENT YEAR = 2021 AADT = 30,500
ESTIMATED OPENING YEAR = 2025 AADT = 32,800
ESTIMATED DESIGN YEAR = 2045 AADT = 39,100
K = 9% D = 63.8% T = 2.61% (24 HOUR)
DESIGN HOUR T = 1.47%
DESIGN SPEED = 45 MPH
CONTEXT CLASSIFICATION = C3C

SHARED USE PATH

DESIGN SPEED = 18 MPH (GRADES ≤ 4%)
DESIGN SPEED = 30 MPH (GRADES > 4%)



TYPICAL SECTION 1
SR 61
STA. 1076+54.20 TO STA. 1124+79.44
EQUATION: STA. 1124+79.44 BK = STA. 2124+79.57 AH
STA. 2124+79.57 TO STA. 2126+23.44

NOT TO SCALE

TRANSITION SHARED USE PATH (0.02 TO -0.02)
STA. 1087+21.07 TO STA. 1087+96.07
STA. 1094+90.67 TO STA. 1095+65.67
STA. 1097+53.58 TO STA. 1098+28.72
STA. 1112+69.60 TO STA. 1113+44.60
TRANSITION SHARED USE PATH (-0.02 TO 0.02)
STA. 1089+00.75 TO STA. 1089+75.75
STA. 1096+53.18 TO STA. 1097+28.32
STA. 1099+11.06 TO STA. 1099+86.06
STA. 1114+44.28 TO STA. 1115+19.28

* ROTATION POINT FOR TRANSITIONS

** CONSTRUCT 6' WIDE SIDEWALK AT 0.02 (MAX) CROSS SLOPE FROM STA. 1114+18.11 (GARDENIA DR.) TO STA. 2126+23.44 (WAVERLY RD.)

*** ℄ SW 1 (STA. 1114+43.06 TO STA. 1116+00.57)

DRIVEWAY RECONSTRUCTION

OPTIONAL BASE GROUP 2
TYPE SP STRUCTURAL COURSE (TRAFFIC B) (1 1/2")
(USE STATIC COMPACTION ONLY)

SHARED USE PATH

OPTIONAL BASE GROUP 1 (WITH 12" TYPE B STABILIZATION)
TYPE SP STRUCTURAL COURSE (TRAFFIC B) (1 1/2")

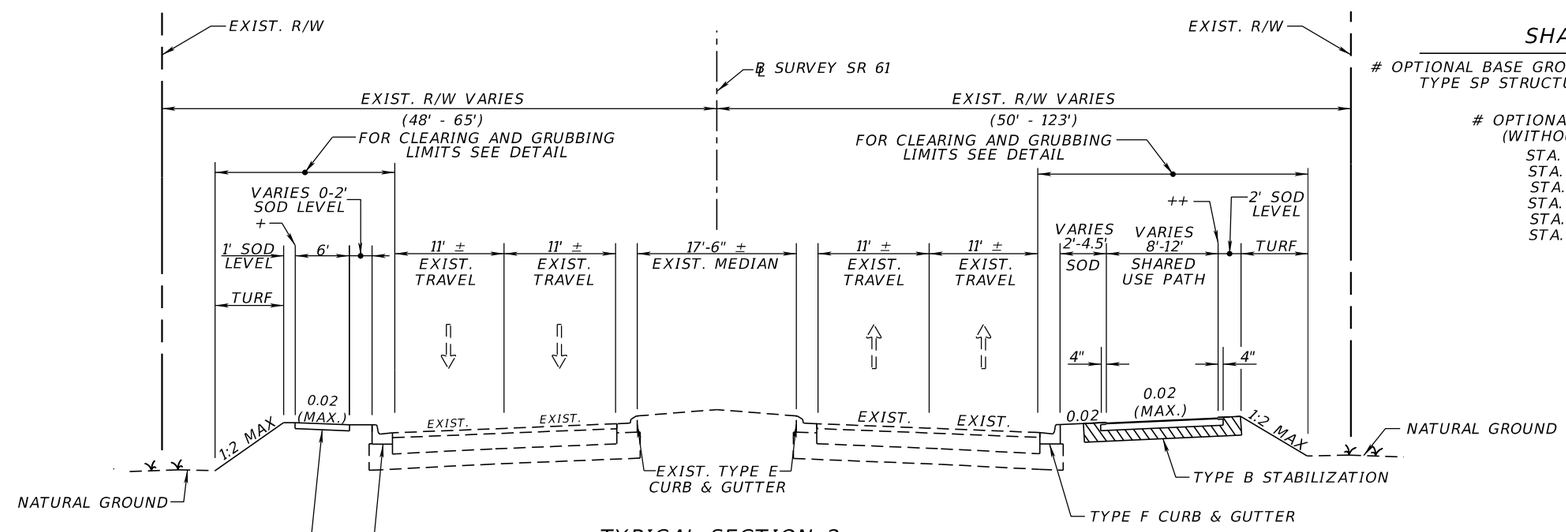
OPTIONAL BASE GROUP 3 (GAB ONLY)
(WITHOUT TYPE B STABILZATION)
STA. 1091+00 TO STA. 1092+00
STA. 1105+00 TO STA. 1106+00
STA. 1119+00 TO STA. 1120+50
STA. 2130+50 TO STA. 2132+00
STA. 245+00 TO STA. 246+00
STA. 252+00 TO STA. 1155+00

TRAFFIC DATA

CURRENT YEAR = 2021 AADT = 30,500
ESTIMATED OPENING YEAR = 2025 AADT = 32,800
ESTIMATED DESIGN YEAR = 2045 AADT = 39,100
K = 9% D = 63.8% T = 2.61% (24 HOUR)
DESIGN HOUR T = 1.47%
DESIGN SPEED = 45 MPH
CONTEXT CLASSIFICATION = C3R

SHARED USE PATH

DESIGN SPEED = 18 MPH (GRADES ≤ 4%)
DESIGN SPEED = 30 MPH (GRADES > 4%)



TYPICAL SECTION 2
SR 61
STA. 2126+23.44 TO STA. 2143+58.12
EQUATION: STA. 2143+58.12 BK = STA. 243+58.10 AH
STA. 243+58.10 TO STA. 253+58.95
EQUATION: STA. 253+58.95 BK = STA. 1153+51.02 AH
STA. 1153+51.02 TO STA. 1156+63.36

NOT TO SCALE

+ ℄ SW 2 (STA. 2141+76.84 TO STA. 243+95.52)

++ ℄ SUP 1 (STA 2131+05.17 TO STA. 2133+09.84)
℄ SUP 2 (STA. 248+87.19 TO STA. 250+14.21)

SIDE STREET RECONSTRUCTION

12" TYPE B STABILIZATION
OPTIONAL BASE GROUP 6 (TYPE B - 12.5 ONLY)
TYPE SP STRUCTURAL COURSE (TRAFFIC B) (1 1/2") (PG 76-22)
FRICTION COURSE FC 9.5 (TRAFFIC B) (1 1/4") (PG 76-22)
(USE STATIC COMPACTION ONLY)

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
	Preliminary, Subject to Change Phase IV Submittal, October 19, 2023		

ENGINEER OF RECORD
JAMES J. JOHNSON, P.E.
LICENSE NUMBER: 62546
MOTT MACDONALD FLORIDA, LLC.
1300 TIMBERLANE ROAD
TALLAHASSEE, FLORIDA 32312

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 61	LEON	448868-1-52-01

TYPICAL SECTIONS

SHEET NO. 3

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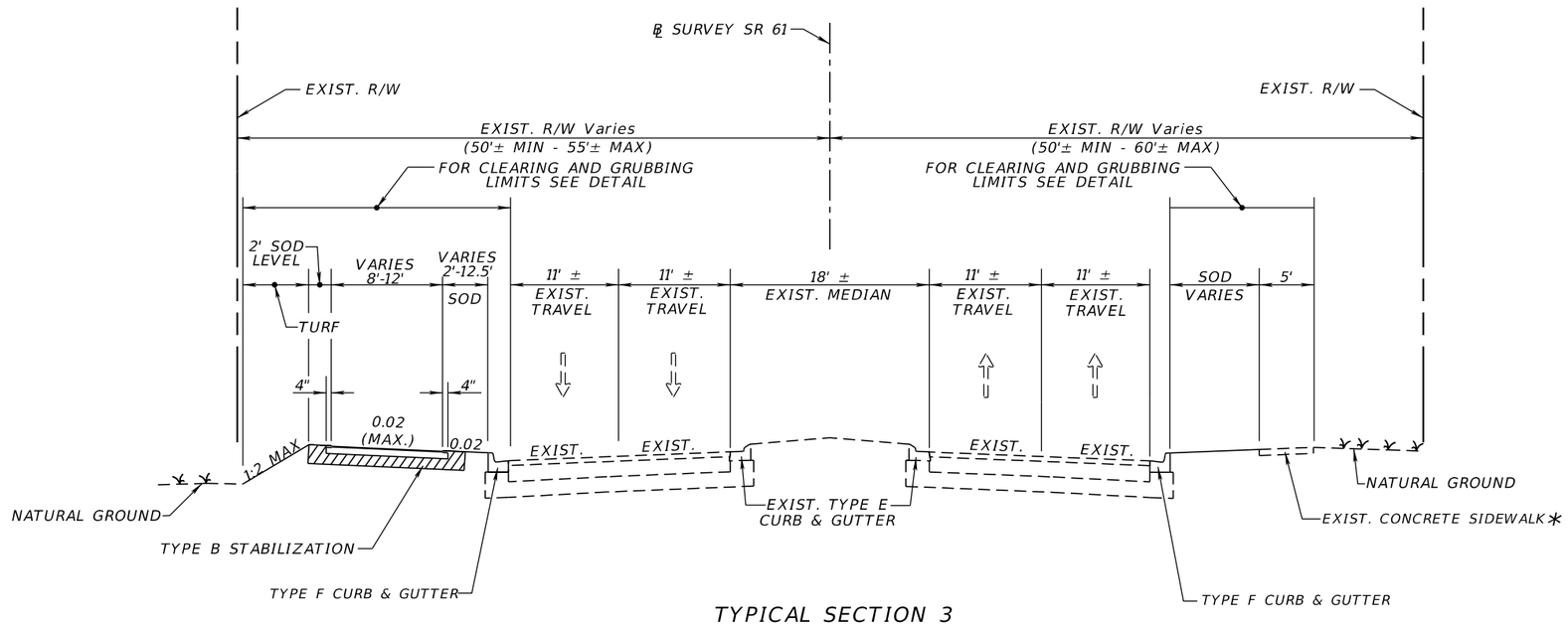

TYPICAL SECTION 3
SR 61
STA. 1156+63.36 TO STA. 1184+89.56
EQUATION: STA. 1184+89.56 BK = STA. 184+92.62 AH
STA. 184+92.62 TO STA. 203+11.41

TRAFFIC DATA

CURRENT YEAR = 2021 AADT = 30,500
ESTIMATED OPENING YEAR = 2025 AADT = 32,800
ESTIMATED DESIGN YEAR = 2045 AADT = 39,100
K = 9% D = 63.8% T = 2.61% (24 HOUR)
DESIGN HOUR T = 1.47%
DESIGN SPEED = 45 MPH
CONTEXT CLASSIFICATION = C3R

SHARED USE PATH

DESIGN SPEED = 18 MPH (GRADES ≤ 4%)
DESIGN SPEED = 30 MPH (GRADES > 4%)

*SEE ROADWAY PLANS FOR SIDEWALK RECONSTRUCTION LIMITS
CONST. PROPOSED SIDEWALK AT 0.02 (MAX) CROSS SLOPE

NOT TO SCALE

SHARED USE PATH

OPTIONAL BASE GROUP 1 (WITH 12" TYPE B STABILIZATION)
TYPE SP STRUCTURAL COURSE (TRAFFIC B) (1 1/2")

OPTIONAL BASE GROUP 3 (GAB ONLY) (WITHOUT TYPE B STABILZATION)
STA. 1157+00 TO STA. 1158+50
STA. 1164+50 TO STA. 1171+50
STA. 186+50 TO STA. 188+00
STA. 191+50 TO STA. 195+00

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
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ENGINEER OF RECORD
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LICENSE NUMBER: 62546
MOTT MACDONALD FLORIDA, LLC.
1300 TIMBERLANE ROAD
TALLAHASSEE, FLORIDA 32312

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 61	LEON	448868-1-52-01

TYPICAL SECTIONS

SHEET NO. 4

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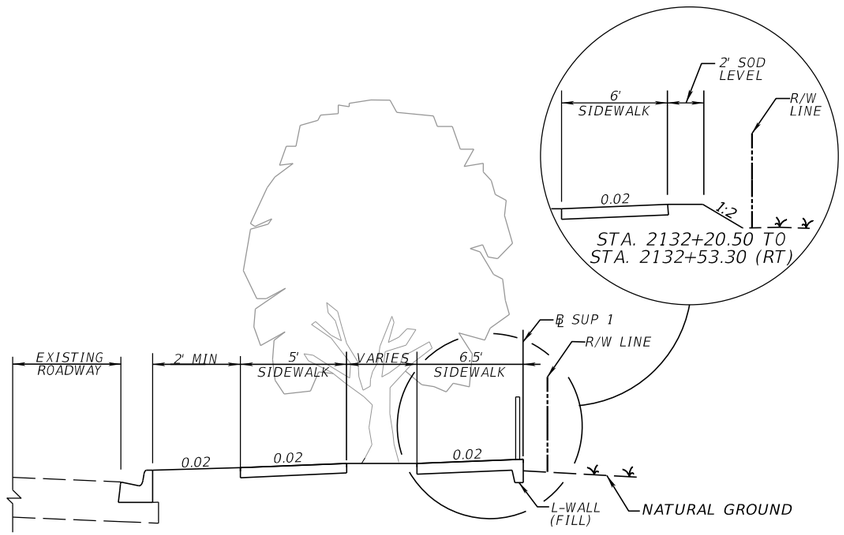
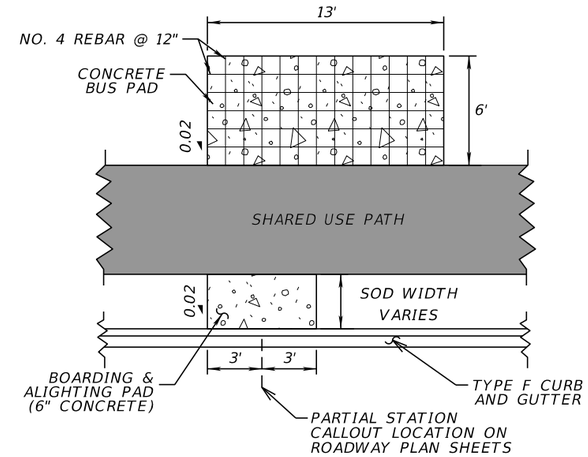
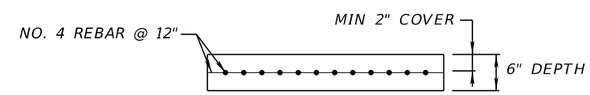


DIVIDED PATH DETAIL

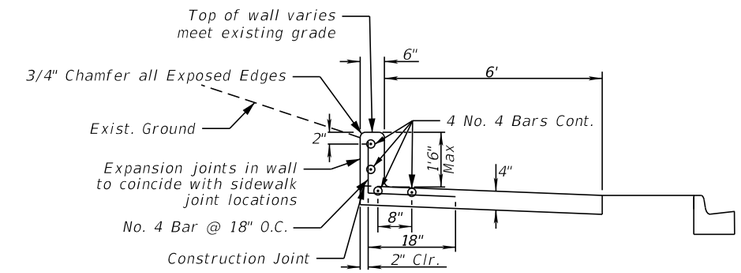
STA. 2131+67.57 TO STA. 2132+02.06 (RT)



BUS STOP PAD DETAIL

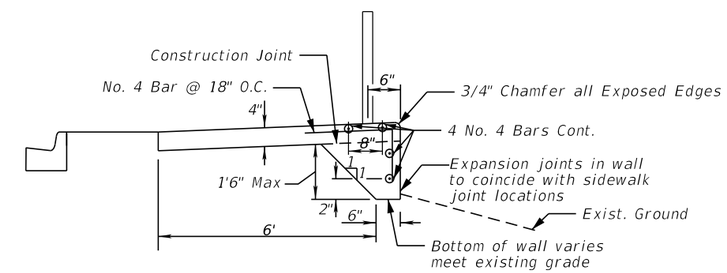


BUS STOP PAD DETAIL (SIDE VIEW)



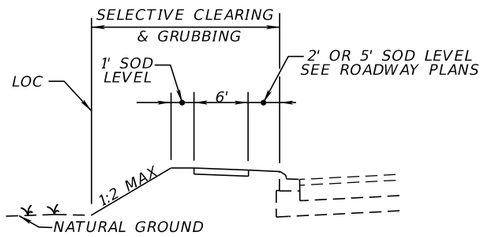
L-WALL DETAIL (CUT)

STA. 1117+20.00 TO STA. 1117+74.00 (LT)
STA. 244+37.00 TO STA. 245+11.00 (LT)
STA. 246+32.00 TO STA. 246+81.00 (LT)



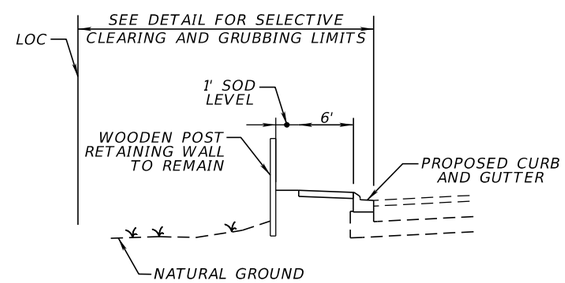
L-WALL DETAIL (FILL)

STA. 2131+73.72 TO STA. 2131+96.07 (RT)



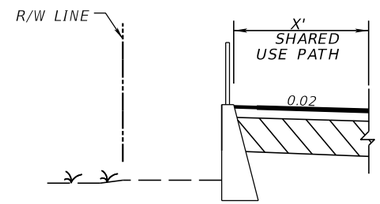
SIDEWALK ALONG EXISTING CURB

STA. 1116+00.57 TO STA. 1118+84.47 (LT)
STA. 1119+35.06 TO STA. 1121+34.52 (LT)
STA. 1122+06.49 TO STA. 1124+79.44 (LT)
STA. 2124+79.57 TO STA. 2125+55.83 (LT)



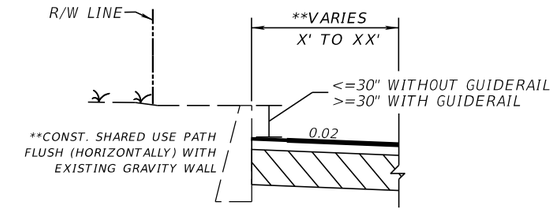
SIDEWALK BEHIND CURB

STA. 249+47.55 TO STA. 249+79.40 (LT)



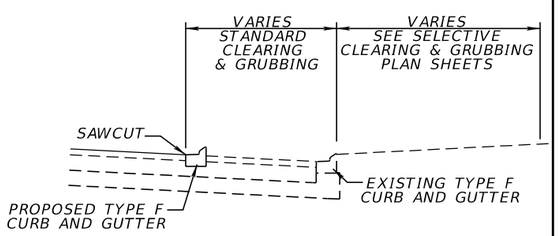
GRAVITY WALL (FILL)

STA. 1162+00.00 TO STA. 1162+97.00 (LT)
STA. 1177+78.00 TO STA. 1178+84.50 (LT)
STA. 1179+25.50 TO STA. 1181+08.50 (LT)
STA. 1181+43.50 TO STA. 1183+53.50 (LT)
STA. 200+42.36 TO STA. 202+68.41 (LT)

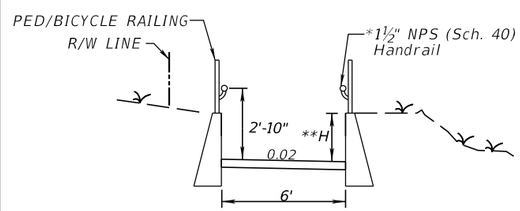


SHARED USE PATH AT EXISTING GRAVITY WALL DETAIL

STA. 1156+76.33 TO STA. 1160+19.65 (LT)



CLEARING AND GRUBBING DETAIL

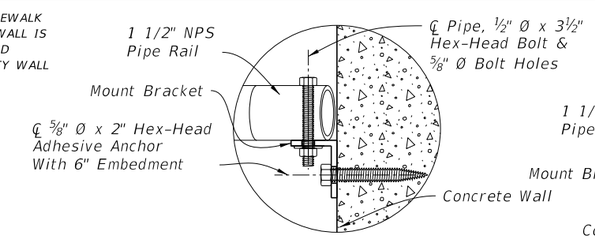


GRAVITY WALL AT SAVANNAH TRACE

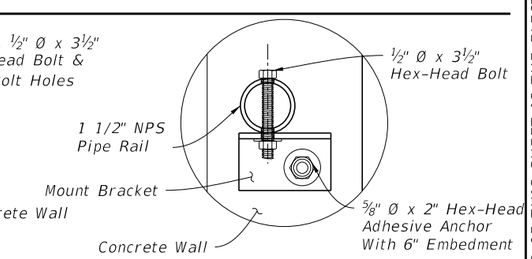
STA. 2143+40.55 TO STA. 243+95.62 (LT)

* CONST. HANDRAIL 2'-10" FROM SIDEWALK PER SPI 515-062. WHEN GRAVITY WALL IS 2'-10" OR TALLER HANDRAIL SHOULD BE MOUNTED TO FACE OF GRAVITY WALL USING DETAIL PROVIDED.

**HEIGHT VARIES FROM 1' TO 3.5'



Mount Elevation Detail



Mount Section Detail

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
	Preliminary, Subject to Change Phase IV Submittal, October 19, 2023		

ENGINEER OF RECORD
JAMES J. JOHNSON, P.E.
LICENSE NUMBER: 62546
MOTT MACDONALD FLORIDA, LLC.
1300 TIMBERLANE ROAD
TALLAHASSEE, FLORIDA 32312

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 61	LEON	448868-1-52-01

TYPICAL SECTION DETAILS

SHEET NO. 5

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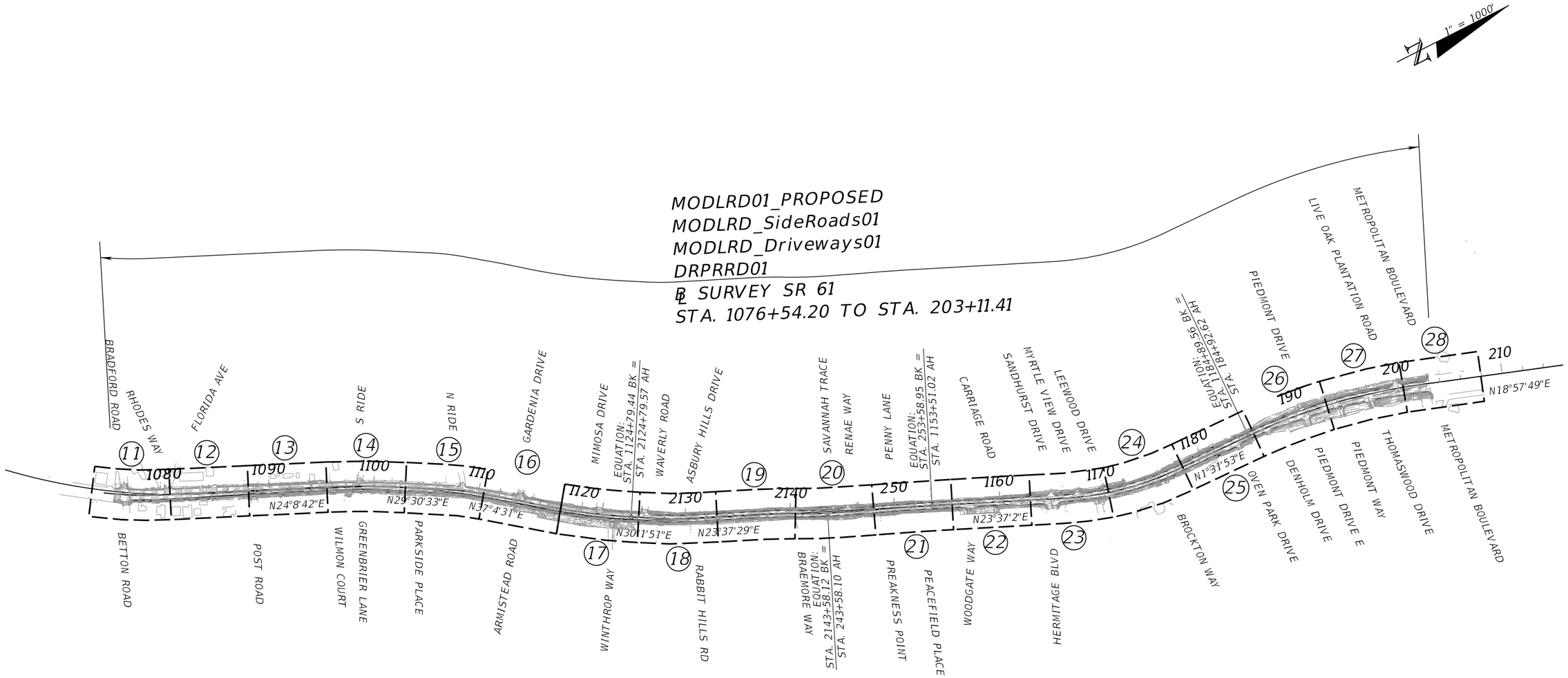

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
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1300 TIMBERLANE RD
TALLAHASSEE, FLORIDA 32312

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 61	LEON	448868-1-52-01

MODEL MANAGEMENT

SHEET NO. 6

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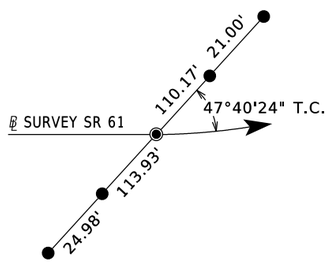
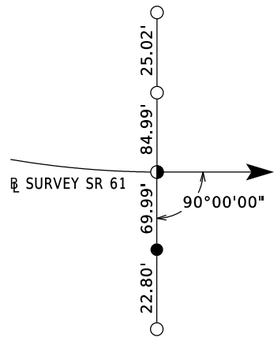
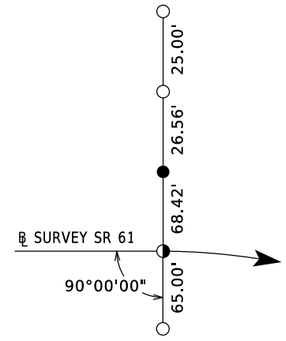
℄ REFERENCE POINTS



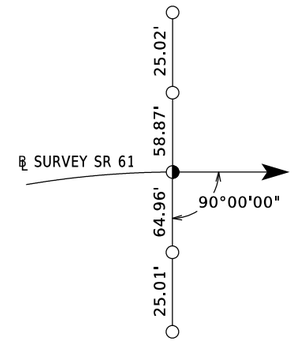
BEGIN SURVEY
P.C. STA. 1074+16.12



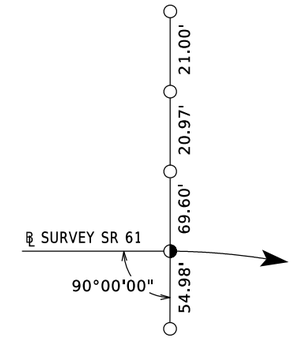
P.T. STA. 1079+62.04



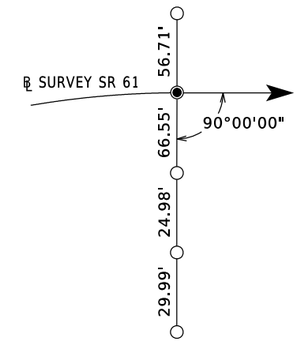
P.C. STA. 1095+80.17



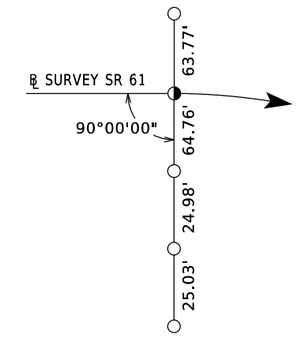
P.T. STA. 1101+69.16



P.C. STA. 1106+84.05



P.T. STA. 1109+83.62



P.C. STA. 1113+29.62

LEGEND

- ● = Set nail with FDOT reference disc
- ○ = Set 5/8" rebar with FDOT reference cap
- ◑ = Set nail with FDOT control disc
- ◉ = Set 5/8" rebar with FDOT control disc

℄ STATION	NORTHING (Y)	EASTING (X)	SCALE FACTOR
B.O.S. P.C. 1074+16.12	533257.6119	2041336.6044	0.999961980
P.T. 1079+62.04	533734.9712	2041600.1797	0.999962100
P.C. 1095+80.17	535211.5396	2042262.0730	0.999962470
P.T. 1101+69.16	535736.9455	2042527.7868	0.999962610
P.C. 1106+84.05	536185.0402	2042781.4021	0.999962720
P.T. 1109+83.62	536435.2581	2042945.7164	0.999962780
P.C. 1113+29.62	536711.3119	2043154.3077	0.999962850

HORIZONTAL AND VERTICAL CONTROL

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3. INFORMATION FOR BENCHMARKS IS SHOWN TO THE NEAREST FOOT FOR COORDINATES & THE TENTH OF A SECOND FOR LATITUDE / LONGITUDE AND IS TO BE USED FOR RECON PURPOSES ONLY, SHOULD NOT BE USED FOR HORIZONTAL CONTROL.

STAMPING ID	℄ STATION	OFFSET	ELEVATION (Z)	DESCRIPTION	NORTHING (Y)	EASTING (X)	LATITUDE	LONGITUDE	SCALE FACTOR
55-22-A01V	N/A	N/A	196.55'	FOUND 4"X4" CMON WITH FDOT DISC STAMPED 55-22-A01V	531029.0000	2039368.0000	30°27'35.93" N	84°16'30.27" W	1.000000000
LEO57	N/A	N/A	147.86'	FOUND FLDNR DISC IN STORM DRAIN STAMPED LEO57	532184.0000	2040334.0000	30°27'47.35" N	84°16'19.21" W	1.000000000
55-22-E01G	N/A	N/A	N/A	SET 4"X4" CMON WITH FDOT DISC STAMPED 55-22-E01G	532486.3018	2043606.6749	30°27'50.27443" N	84°15'41.80215" W	0.999961788
55-22-E02G	1068+82.10	-541.13'	118.38'	SET 4"X4" CMON WITH FDOT DISC STAMPED 55-22-E02G	532861.6210	2040967.8055	30°27'54.04308" N	84°16'11.94615" W	0.999961882
A1	1075+65.07	-66.33'	114.30'	SET 5/8" IRON ROD WITH CAP STAMPED FDOT CONTROL	533417.6379	2041359.5180	30°27'59.53883" N	84°16'07.45737" W	0.999962020
A2	1084+06.76	-0.87'	108.35'	SET 5/8" IRON ROD WITH CAP STAMPED FDOT CONTROL	534141.1378	2041781.2957	30°28'06.69170" N	84°16'02.62100" W	0.999962201
55-99-B09V	1084+52.80	58.17'	106.33'	FOUND 4"X4" CMON WITH FDOT DISC STAMPED 55-99-B09V	534159.0000	2041854.0000	30°28'06.87" N	84°16'01.79" W	1.000000000
A3	1093+53.34	-40.46'	100.78'	SET 5/8" IRON ROD WITH CAP STAMPED FDOT CONTROL	535021.1061	2042132.3642	30°28'15.39472" N	84°15'58.58877" W	0.999962423
55-99-B10V	1094+46.08	46.88'	100.53'	FOUND 4"X4" CMON WITH FDOT DISC STAMPED 55-99-B10V	535070.0000	2042250.0000	30°28'15.88" N	84°15'57.25" W	1.000000000
A4	1102+73.35	-38.31'	103.27'	SET 5/8" IRON ROD WITH CAP STAMPED FDOT CONTROL	535846.4847	2042545.7630	30°28'23.55609" N	84°15'53.84535" W	0.999962633
55-99-B11V	1104+41.64	44.82'	104.62'	FOUND 4"X4" CMON WITH FDOT DISC STAMPED 55-99-B11V	535952.0000	2042701.0000	30°28'24.59" N	84°15'52.07" W	1.000000000
A5	1111+70.03	-38.33'	115.48'	SET 5/8" IRON ROD WITH CAP STAMPED FDOT CONTROL	536607.0971	2043027.5176	30°28'31.07493" N	84°15'48.32210" W	0.999962828
55-99-B12V	1114+43.64	44.61'	125.92'	FOUND 4"X4" CMON WITH FDOT DISC STAMPED 55-99-B12V	536774.0000	2043259.0000	30°28'32.72" N	84°15'45.67" W	1.000000000

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION
	Preliminary, Subject to Change Phase IV Submittal, October 19, 2023		

ENGINEER OF RECORD
JAMES J. JOHNSON, P.E.
LICENSE NUMBER: 62546
MOTT MACDONALD FLORIDA, LLC.
1300 TIMBERLANE RD
TALLAHASSEE, FLORIDA 32312

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 61	LEON	448868-1-52-01

PROJECT CONTROL

SHEET NO. 7

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

10/18/2023 5:18:08 PM ZOR88694
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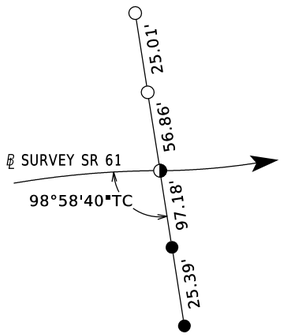
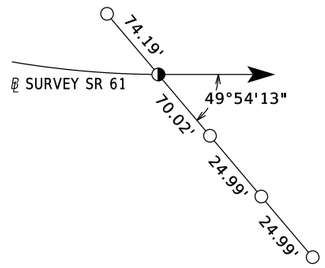
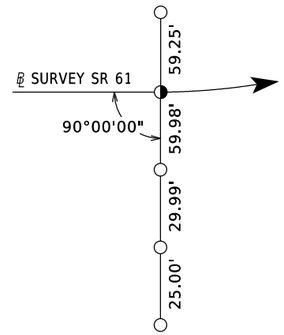
℄ REFERENCE POINTS



P.R.C. STA. 1115+29.60



P.T. EQUATION
STA. 1124+79.44 BACK
STA. 2124+79.57 AHEAD



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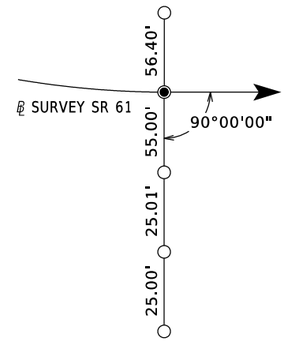

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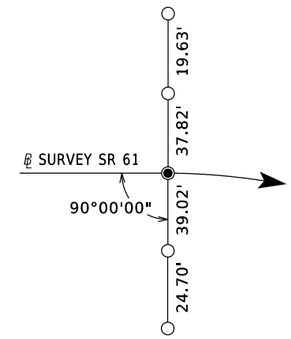
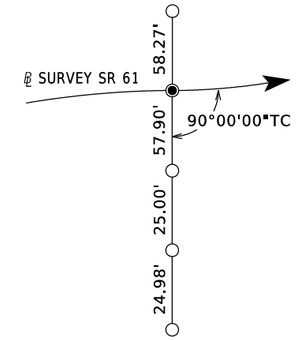
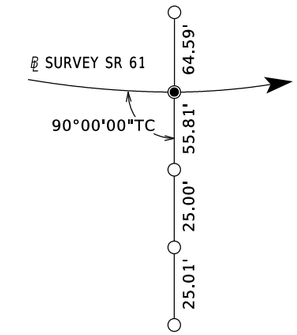


P.C. STA. 2137+56.66



P.R.C. STA. 2140+57.39



P.C.C. EQUATION
STA. 2143+58.12 BACK
STA. 243+58.10 AHEAD

LEGEND

- ● = Set nail with FDOT reference disc
- ○ = Set 5/8" rebar with FDOT reference cap
- ◑ = Set nail with FDOT control disc
- ◉ = Set 5/8" rebar with FDOT control disc

℄ STATION	NORTHING (Y)	EASTING (X)	SCALE FACTOR
P.R.C. 1115+29.60	536868.7280	2043277.6283	0.999962900
P.T. EQU. 2124+79.57 AH.	537650.2073	2043815.7912	0.999963100
P.C. 2127+31.35	537868.1854	2043941.7974	0.999963150
P.T. 2130+40.19	538143.6386	2044081.1066	0.999963230
P.C. 2137+56.66	538800.0609	2044368.2286	0.999963400
P.R.C. 2140+57.39	539070.7120	2044499.1647	0.999963470
P.C.C. EQU. 243+58.10 AH.	539341.3632	2044630.1009	0.999963540

HORIZONTAL AND VERTICAL CONTROL

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STAMPING ID	℄ STATION	OFFSET	ELEVATION (Z)	DESCRIPTION	NORTHING (Y)	EASTING (X)	LATITUDE	LONGITUDE	SCALE FACTOR
A6	1118+37.83	-37.39'	138.76'	SET 5/8" IRON ROD WITH CAP STAMPED FDOT CONTROL	537134.9415	2043435.5122	30°28'36.29124" N	84°15'43.64709" W	0.999962964
A7	1123+45.76	37.40'	133.67'	SET 5/8" IRON ROD WITH CAP STAMPED FDOT CONTROL	537515.7970	2043779.5702	30°28'40.05391" N	84°15'39.70613" W	0.999963062
A8	Z 2133+06.52	-3.21'	159.28'	SET 5/8" IRON ROD WITH CAP STAMPED FDOT CONTROL	538388.9406	2044184.9011	30°28'48.68803" N	84°15'35.05300" W	0.999963289
55-99-B14V	Z 2134+17.41	45.54'	163.91'	FOUND 4"X4" CMON WITH FDOT DISC STAMPED 55-99-B14V	538471.0000	2044274.0000	30°28'49.50" N	84°15'34.03" W	1.000000000
A9	Z 2142+84.22	39.08'	200.82'	SET 5/8" IRON ROD WITH CAP STAMPED FDOT CONTROL	539257.6042	2044635.3563	30°28'57.27681" N	84°15'29.88405" W	0.999963517
55-99-B15V	ZZ 243+95.13	45.91'	202.54'	FOUND 4"X4" CMON WITH FDOT DISC STAMPED 55-99-B15V	539357.0000	2044687.0000	30°28'58.26" N	84°15'29.29" W	1.000000000

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION
	Preliminary, Subject to Change Phase IV Submittal, October 19, 2023		

ENGINEER OF RECORD
JAMES J. JOHNSON, P.E.
LICENSE NUMBER: 62546
MOTT MACDONALD FLORIDA, LLC.
1300 TIMBERLANE RD
TALLAHASSEE, FLORIDA 32312

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 61	LEON	448868-1-52-01

PROJECT CONTROL

SHEET NO. 8

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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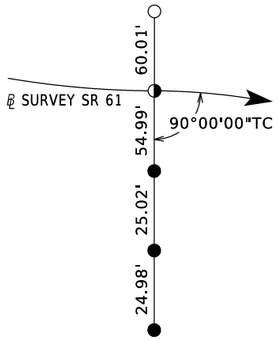
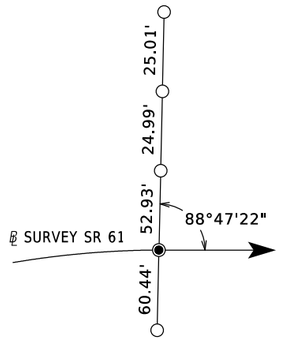
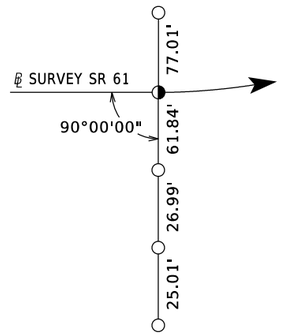
℄ REFERENCE POINTS



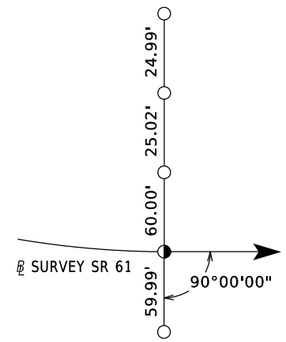
P.R.C. STA. 248+57.31



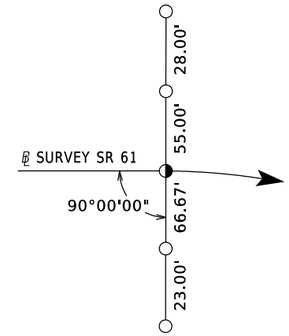
P.T. EQUATION
STA. 253+58.95 BACK
STA. 1153+51.02 AHEAD



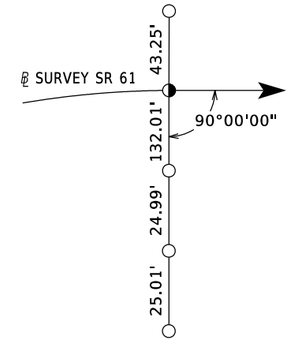
P.C. STA. 1166+18.11



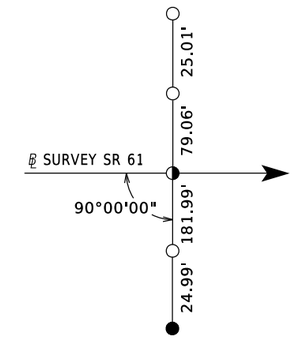
P.T. STA. 1177+35.03



P.C. EQUATION
STA. 1184+89.56 BACK
STA. 184+92.62 AHEAD



P.T. STA. 202+04.63



END SURVEY
STA. 204+00.00

LEGEND

- ● = Set nail with FDOT reference disc
- ○ = Set 5/8" rebar with FDOT reference cap
- ◑ = Set nail with FDOT control disc
- ◉ = Set 5/8" rebar with FDOT control disc

℄ STATION	NORTHING (Y)	EASTING (X)	SCALE FACTOR
P.R.C. 248+57.31	539801.6630	2044823.2785	0.999963660
P.T. EQU. 1153+51.02 AH.	540264.2175	2045017.3664	0.999963780
P.C. 1166+18.11	541425.1815	2045524.9946	0.999964090
P.T. 1177+35.03	542508.5763	2045766.6508	0.999964380
P.C. EQU. 184+92.62 AH.	543262.8359	2045786.8139	0.999964590
P.T. 202+04.63	544941.0470	2046090.2052	0.999965050
E.O.S. 204+00.00	545125.8132	2046153.6938	0.999965100

HORIZONTAL AND VERTICAL CONTROL

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STAMPING ID	℄ STATION	OFFSET	ELEVATION (Z)	DESCRIPTION	NORTHING (Y)	EASTING (X)	LATITUDE	LONGITUDE	SCALE FACTOR
A10	ZZ 251+42.26	1.82'	192.44'	SET 5/8" IRON ROD WITH CAP STAMPED FDOT CONTROL	540064.4153	2044933.5092	30°29'05.25651" N	84°15'26.45699" W	0.999963729
55-99-B16V	ZZZ 1153+83.19	46.65'	187.27'	FOUND 4"X4" CMON WITH FDOT DISC STAMPED 55-99-B16V	540275.0000	2045073.0000	30°29'07.34" N	84°15'24.86" W	1.000000000
A11	ZZZ 1159+47.01	49.36'	160.16'	SET 5/8" IRON ROD WITH CAP STAMPED FDOT CONTROL	540790.5152	2045301.3582	30°29'12.43581" N	84°15'22.23518" W	0.999963922
55-99-B17V	ZZZ 1163+71.78	58.60'	136.00'	FOUND 4"X4" CMON WITH FDOT DISC STAMPED 55-99-B17V	541176.0000	2045480.0000	30°29'16.25" N	84°15'20.19" W	1.000000000
A12	ZZZ 1165+65.61	47.91'	129.42'	SET 5/8" IRON ROD WITH CAP STAMPED FDOT CONTROL	541357.8832	2045547.8587	30°29'18.04650" N	84°15'19.40402" W	0.999964074
55-99-B18V	ZZZ 1173+50.91	46.59'	138.13'	FOUND 4"X4" CMON WITH FDOT DISC STAMPED 55-99-B18V	542119.0000	2045777.0000	30°29'25.57" N	84°15'16.77" W	1.000000000
A13	ZZZ 1175+23.10	40.57'	144.87'	SET 5/8" IRON ROD WITH CAP STAMPED FDOT CONTROL	542293.0693	2045793.6135	30°29'27.29790" N	84°15'16.57224" W	0.999964325
55-99-B19V	ZZZ 1183+36.28	60.30'	175.13'	FOUND 4"X4" CMON WITH FDOT DISC STAMPED 55-99-B19V	543108.0000	2045843.0000	30°29'35.36" N	84°15'15.99" W	1.000000000
A14	ZZZ 1184+07.03	39.79'	177.97'	SET 5/8" IRON ROD WITH CAP STAMPED FDOT CONTROL	543179.2676	2045824.3844	30°29'36.06899" N	84°15'16.19874" W	0.999964566
A15	ZZZZ 192+97.79	-71.44'	209.21'	SET 5/8" IRON ROD WITH CAP STAMPED FDOT CONTROL	544075.5086	2045795.3303	30°29'44.94075" N	84°15'16.50877" W	0.999964811
55-99-B20V	ZZZZ 193+20.94	59.19'	206.61'	FOUND 4"X4" CMON WITH FDOT DISC STAMPED 55-99-B20V	544076.0000	2045928.0000	30°29'44.94" N	84°15'15.00" W	1.000000000
55-99-B21V	ZZZZ 199+98.97	80.52'	220.06'	FOUND 4"X4" CMON WITH FDOT DISC STAMPED 55-99-B21V	544722.0000	2046104.0000	30°29'51.33" N	84°15'12.96" W	1.000000000
A16	ZZZZ 202+58.40	-34.16'	221.19'	SET 5/8" IRON ROD WITH CAP STAMPED FDOT CONTROL	545003.0012	2046075.3708	30°29'54.11524" N	84°15'13.28499" W	0.999965066
55-02-E18V	N/A	N/A	219.21'	FOUND 4"X4" CMON WITH FDOT DISC STAMPED 55-02-E18V	545959.0000	2045066.0000	30°30'03.60" N	84°15'24.80" W	1.000000000
55-22-E03G	N/A	N/A	218.31'	SET 4"X4" CMON WITH FDOT DISC STAMPED 55-22-E03G	545979.8382	2045199.8135	30°30'03.80273" N	84°15'23.26905" W	0.999965337
55-22-E04G	N/A	N/A	N/A	SET 4"X4" CMON WITH FDOT DISC STAMPED 55-22-E04G	545805.0327	2047748.1912	30°30'02.01771" N	84°14'54.14387" W	0.999965287

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION
	Preliminary, Subject to Change Phase IV Submittal, October 19, 2023		

ENGINEER OF RECORD
JAMES J. JOHNSON, P.E.
LICENSE NUMBER: 62546
MOTT MACDONALD FLORIDA, LLC.
1300 TIMBERLANE RD
TALLAHASSEE, FLORIDA 32312

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 61	LEON	448868-1-52-01

PROJECT CONTROL

SHEET NO. 9

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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GENERAL NOTES

1. BENCHMARK ELEVATIONS SHOWN ON THE PLANS ARE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).

2. ALL SURVEY INFORMATION WAS OBTAINED FROM A LICENSED FLORIDA PROFESSIONAL SURVEYOR AND MAPPER AND UTILIZED AS SUPPORTING DATA IN THE PRODUCTION OF DESIGN PLANS AND FOR CONSTRUCTION ON SUBJECT PROJECT. THE PROFESSIONAL SURVEYOR AND MAPPER OF RECORD IS:

   PAUL A. SNELGROVE, P.S.M.
   P.S.M. NO.: 4952
   SNELGROVE SURVEYING & MAPPING, INC.
   4997 US HWY 90
   MARIANNA, FLORIDA 32448
   (850) 526-3991
   CERTIFICATE OF AUTHORIZATION: LB7070

3. THE LOCATION(S) OF THE UTILITIES SHOWN IN THE PLANS (INCLUDING THOSE DESIGNATED VV, VH, AND VVH) ARE BASED ON LIMITED INVESTIGATION TECHNIQUES AND SHOULD BE CONSIDERED APPROXIMATE ONLY. THE VERIFIED LOCATIONS/ELEVATIONS APPLY ONLY AT THE POINTS SHOWN. INTERPOLATIONS BETWEEN THESE POINTS HAVE NOT BEEN VERIFIED.

4. UTILITY/AGENCY OWNERS:

COMPANY	CONTACT	TELEPHONE NUMBERS
CENTURYLINK	DAVID POOLE	(850) 815-3139
CENTURYLINK/ LEVEL 3	JOHN DALTON	(757) 822-4285
COMCAST CABLEVISION	ANDREW O'SHEA	(904) 362-6390
CROWN CASTLE FIBER	CHRIS PERKINS	(717) 856-6486
METRONET	PRESTON LAMMERT	(706) 570-9584
UNITI FIBER	KYLE HILL	(850) 544-1400
CITY OF TALLAHASSEE (GAS)	PAUL CHANG	(850) 891-5108
CITY OF TALLAHASSEE (ELECTRIC/POWER)	DUANE WRIGHT	(850) 556-4398
CITY OF TALLAHASSEE (WATER/SEWER)	BRIAN BERRY	(850) 891-6155

5. CONSTRUCT CONCRETE FLARED DRIVEWAYS AS G-14 PER SPI 522-003 UNLESS NOTED OTHERWISE IN THE PLANS.

6. SAW CUTTING IS NECESSARY FOR ASPHALT ROADWAY REMOVAL, SIDEWALK REPLACEMENT, CURB RAMP REPLACEMENT, CURB AND GUTTER REPLACEMENT, CONCRETE DRIVEWAY REPLACEMENT, CONCRETE DITCH PAVEMENT REPLACEMENT, MISC. ASPHALT REPLACEMENT, ETC. AND IS INCIDENTAL TO THE ASSOCIATED ITEM.

7. IN AREAS OF MULTI-USE PATH OR SIDEWALK CONSTRUCTION ADJACENT TO OR TRAVERSING CURB INLETS, FINISHED GRADE OF THE PEDESTRIAN SURFACE IS TO BE CONSTRUCTED FLUSH WITH THE TOP OF THE CURB INLET.

8. FURNISH AND INSTALL MAILBOXES PER SPI 110-200 AT ALL LOCATIONS WHERE EXISTING MAILBOXES ARE CALLED TO BE REMOVED.

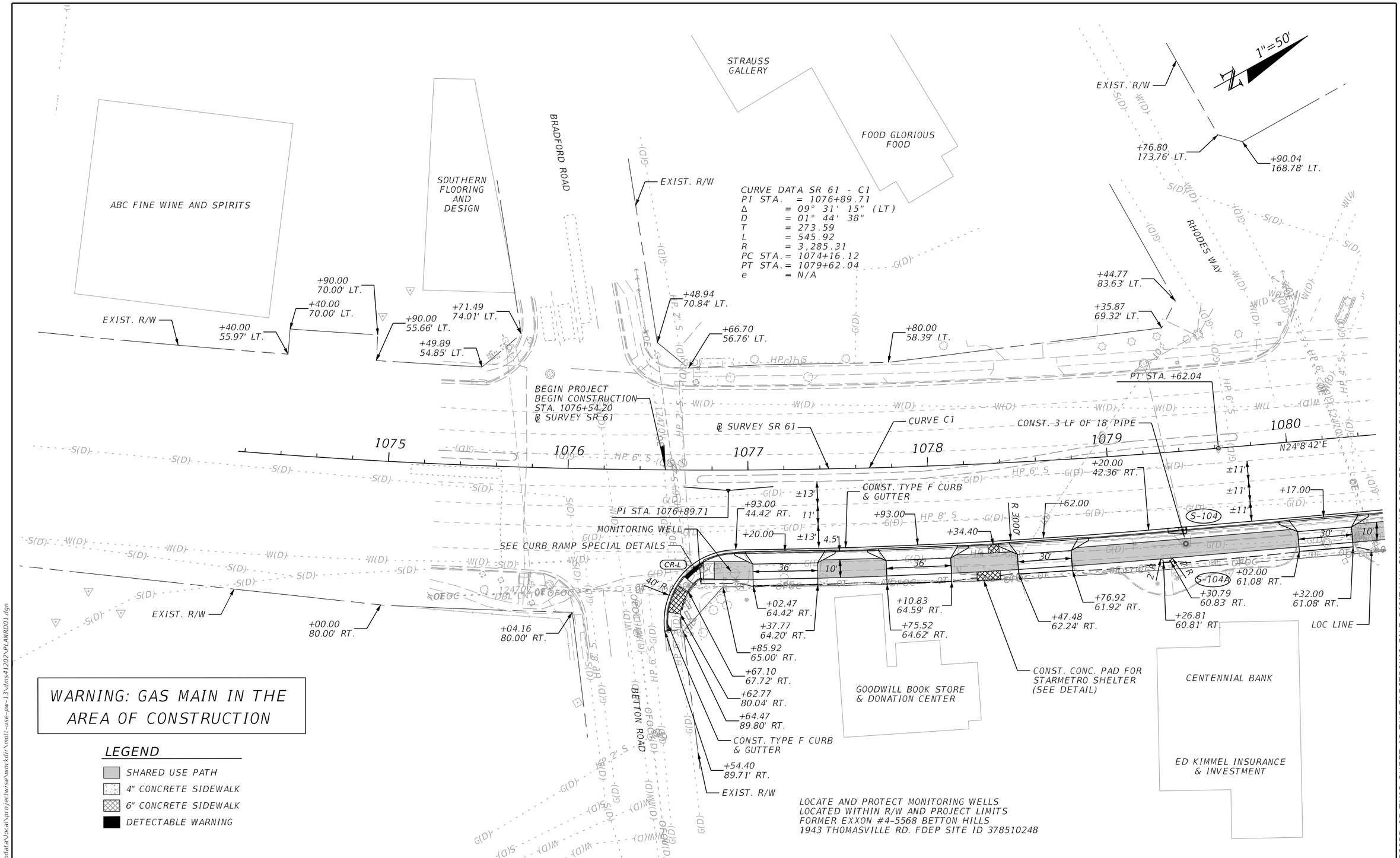
9. COORDINATE WITH MR. KENNY WELSH, CITY OF TALLAHASSEE PARKS & RECREATION, AT (850) 891-5343 14 DAYS PRIOR TO CONSTRUCTION FOR REMOVAL AND STORAGE OF TREE MEMORIAL MARKERS LOCATED AT MCCORD PARK (STA. 1107+00 TO STA. 1113+00 RT).

10. COORDINATE WITH MR. RONNIE SHELLY, STARMETRO, AT (850) 933-6995 REGARDING CONSTRUCTION IMPACTS TO STAR METRO'S BUS ROUTE. RELOCATE, REMOVE, OR COVER SIGNS, WITH THE APPROVAL OF STARMETRO, FOR THE TEMPORARY CLOSURE OR RELOCATION OF STOPS. REMOVE EXISTING CONCRETE PADS FOR BENCHES AND SHELTERS, AND CONSTRUCT NEW CONCRETE PADS AS DETAILED IN THE PLANS. PROVIDE 14-DAY NOTICE TO STARMETRO TO REMOVE THE EXISTING TRASH RECEPTACLES, BENCHES, AND SHELTERS PRIOR TO CONCRETE REMOVAL. AS SOON AS THE NEW CONCRETE HAS CURED, INFORM STARMETRO WHEN THEY CAN REINSTALL THEIR EQUIPMENT.

PAY ITEM NOTES

515-2-311 - INCLUDES ALL COSTS TO FURNISH AND INSTALL HANDRAIL TO GRAVITY WALL AS SHOWN ON TYPICAL SECTION DETAILS FROM STA. 2143+40.55 TO STA. 243+95.62 LT.

400-0-11 - INCLUDES THE COST OF NO. 4 BARS CALLED FOR IN L-WALL DETAILS.



WARNING: GAS MAIN IN THE AREA OF CONSTRUCTION

LEGEND

- SHARED USE PATH
- 4" CONCRETE SIDEWALK
- 6" CONCRETE SIDEWALK
- DETECTABLE WARNING

REVISIONS			
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ENGINEER OF RECORD

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LICENSE NUMBER: 62546
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TALLAHASSEE, FLORIDA 32312

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 61	LEON	448868-1-52-01

ROADWAY PLAN

SHEET NO. 11

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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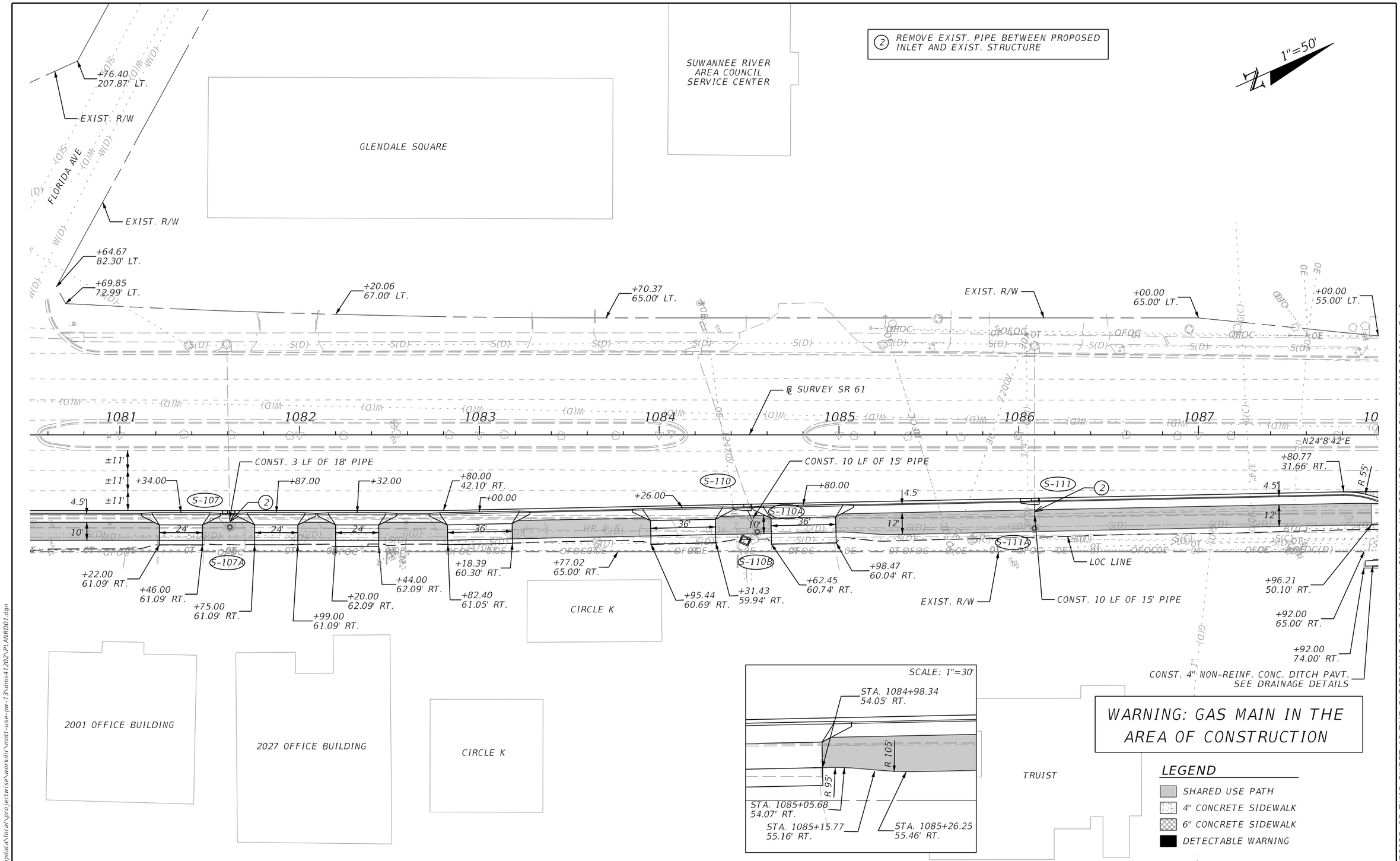

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SR 61	LEON	448868-1-52-01

ROADWAY PLAN

SHEET NO. 12

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1"=50'

MEENA'S SPA AND SALON

PSYCHIC READER & ADVISOR

COCO'S HAIR SALON

WILD BIRDS UNLIMITED

+70.00 67.00' LT.
+70.00 55.00' LT.
+86.00 67.00' LT.
+86.00 55.00' LT.
+94.00 67.00' LT.
+94.00 55.00' LT.
+01.00 67.00' LT.
+01.00 55.00' LT.
+18.26 70.00' LT.
+18.26 55.00' LT.
+35.26 70.00' LT.
+35.26 55.00' LT.
+41.26 64.00' LT.
+41.26 50.00' LT.
+25.26 64.00' LT.
+25.26 55.00' LT.

EXIST. R/W

℄ SURVEY SR 61

88 1089 1090 1091 1092 1093 1094 1095

N24°8'42"E

CONST. TYPE F CURB & GUTTER
CONST. FLUME PER INDEX 520-010
+15.33 31.21' RT.
CONST. TYPE F CURB & GUTTER
R 95000'
±11'
±11'
+77.03 30.91' RT.
S-113
+80.00 30.87' RT.
S-114
CONST. TYPE F CURB & GUTTER
COT ADJUST MANHOLE
S-115
S-116
+74.00
+74.00
±12'
±11'
CR-F
50' R
5' R
4.5'
12'
10'
32'
S-112A
POST ROAD
+01.08 49.75' RT.
EXIST. R/W
LOC LINE
+82.66 65.00' RT.
CONST. 144 LF OF 15" PIPE
+90.19 49.40' RT.
+00.00 60.00' RT.
+00.00 65.00' RT.
+42.70 55.38' RT.
+67.55 49.37' RT.
+17.19 55.39' RT.
CONST. 105 LF OF 15" PIPE
EXISTING BUSINESS SIGN TO BE REMOVED ✳
+89.94 59.12' RT.
+57.94 59.05' RT.
EXISTING TREATED TIMBER RETAINING WALL TO BE REMOVED
EXISTING WOODEN RETAINING WALL TO REMAIN
+28.96 59.95' RT.
+22.65 74.00' RT.
+71.06 58.22' RT.
ADJUST MANHOLE
ADJUST MANHOLE
EXIST. R/W
CONST. 4" NON-REINF. CONC. DITCH PAVT. SEE DRAINAGE DETAILS
+03.01 50.08' RT.

✳ PROVIDE 30 DAY NOTICE TO PROPERTY OWNER TO REMOVE OR RELOCATE BUSINESS SIGN OUTSIDE FDOT RIGHT OF WAY. IF BUSINESS SIGN IS NOT REMOVED BY OTHERS, THEN REMOVE SIGN (INCLUDING FOUNDATION, LIGHTING, ETC.) AS PART OF CLEARING AND GRUBBING.

SCALE: 1"=30'

STA. 1092+79.77 49.43' RT.
STA. 1092+90.21 48.92' RT.
105' R
95' R
STA. 1093+00.28 47.93' RT.
STA. 1093+09.75 47.47' RT.

(1) REMOVE EXIST. INLET
(2) REMOVE EXIST. PIPE BETWEEN PROPOSED INLET AND EXIST. STRUCTURE

WARNING: GAS MAIN IN THE AREA OF CONSTRUCTION

LEGEND

- SHARED USE PATH
- 4" CONCRETE SIDEWALK
- 6" CONCRETE SIDEWALK
- DETECTABLE WARNING
- SIDE STREET RECONSTRUCTION
- DRIVEWAY RECONSTRUCTION

REVISIONS			
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ENGINEER OF RECORD
JAMES J. JOHNSON, P.E.
LICENSE NUMBER: 62546
MOTT MACDONALD FLORIDA, LLC.
1300 TIMBERLANE ROAD
TALLAHASSEE, FLORIDA 32312

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 61	LEON	448868-1-52-01

ROADWAY PLAN

SHEET NO. 13

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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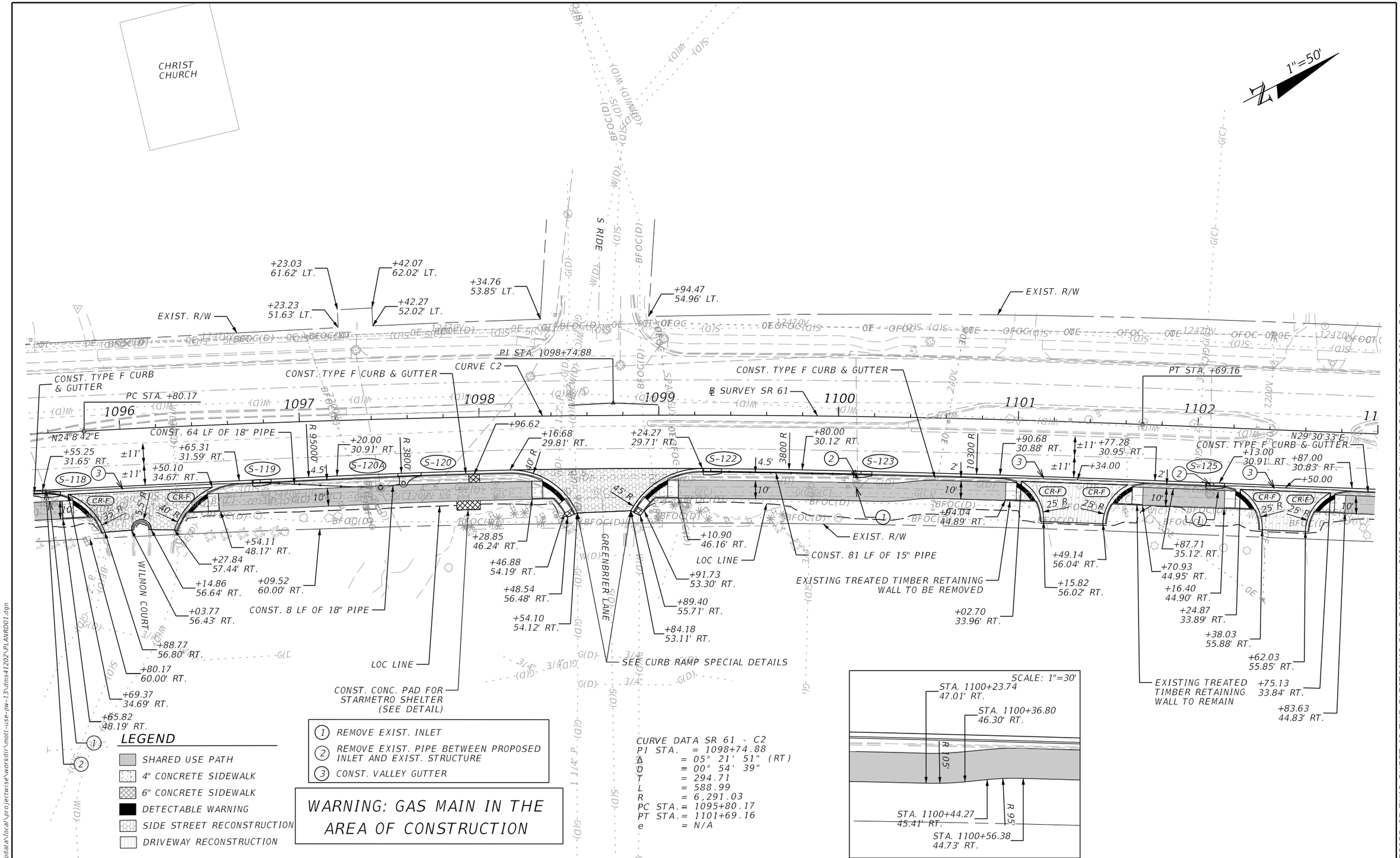

LEGEND

- SHARED USE PATH
- 4" CONCRETE SIDEWALK
- 6" CONCRETE SIDEWALK
- DETECTABLE WARNING
- SIDE STREET RECONSTRUCTION
- DRIVEWAY RECONSTRUCTION

1. REMOVE EXIST. INLET
2. REMOVE EXIST. PIPE BETWEEN PROPOSED INLET AND EXIST. STRUCTURE
3. CONST. VALLEY GUTTER

WARNING: GAS MAIN IN THE AREA OF CONSTRUCTION

CURVE DATA SR 61 - C2
PI STA. = 1098+74.88
Δ = 05° 21' 51" (RT)
D = 00° 54' 39"
T = 294.71
L = 588.99
R = 6,291.03
PC STA. = 1095+80.17
PT STA. = 1101+69.16
e = N/A

REVISIONS			
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TALLAHASSEE, FLORIDA 32312

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

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SR 61	LEON	448868-1-52-01

ROADWAY PLAN

SHEET NO. 14

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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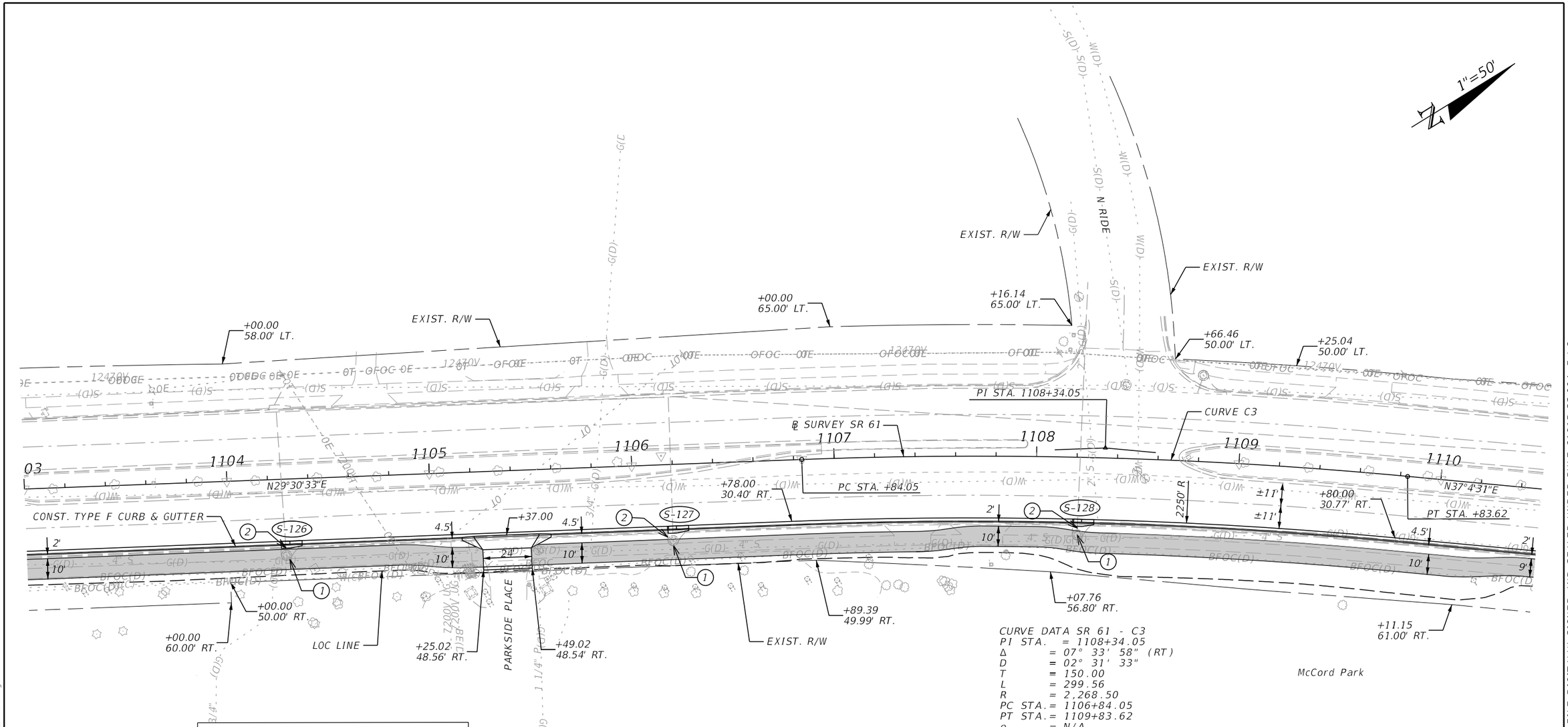


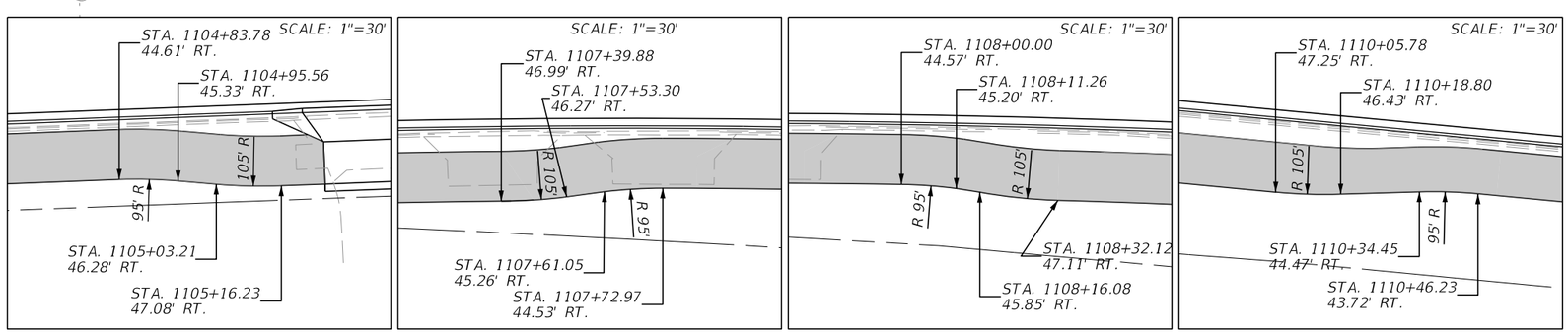
CURVE DATA SR 61 - C3
PI STA. = 1108+34.05
Δ = 07° 33' 58" (RT)
D = 02° 31' 33"
T = 150.00
L = 299.56
R = 2,268.50
PC STA. = 1106+84.05
PT STA. = 1109+83.62
e = N/A

1. REMOVE EXIST. INLET
2. REMOVE EXIST. PIPE BETWEEN PROPOSED INLET AND EXIST. STRUCTURE

WARNING: GAS MAIN IN THE AREA OF CONSTRUCTION

LEGEND

- SHARED USE PATH
- 4" CONCRETE SIDEWALK
- 6" CONCRETE SIDEWALK
- DETECTABLE WARNING



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STATE OF FLORIDA
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SR 61	LEON	448868-1-52-01

ROADWAY PLAN

SHEET NO. 15

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CURVE DATA SR 61 - C4
PI STA. = 1114+29.62
Δ = 02° 00' 00" (RT)
D = 01° 00' 00"
T = 100.00
L = 199.98
R = 5,729.00
PC STA. = 1113+29.62
PT STA. = 1115+29.60
e = N/A

CURVE DATA SR 61 - C5
PI STA. = 1120+05.51
Δ = 09° 02' 40" (LT)
D = 00° 57' 08"
T = 475.91
L = 949.84
R = 6017.12
PC STA. = 1115+29.60
PT STA. = 2124+79.57
e = N/A

1"=50'

+17.77
64.45' LT.
+18.90
58.53' LT.
+25.22
65.64' LT.
+28.62
68.87' LT.
+31.34
50.15' LT.
+38.87
49.05' LT.
+43.06
42.86' LT.
+69.38
60.00' LT.
EXIST. R/W
GARDENIA DRIVE
CR-D
R 30'
+26.77
46.31' LT.
+42.39
36.87' LT.
LOC LINE
SEE SIDEWALK
PLAN-PROFILE SHEET
+27.87
46.31' LT.
+27.87
43.53' LT.
+30.79
46.29' LT.
+30.78
43.53' LT.
BEGIN L-WALL
+20.00
43.49' LT.
+00.00
55.03' LT.
EXIST. RETAINING
WALL TO REMAIN
END L-WALL
+74.00
43.38' LT.
+00.00
65.00' LT.
REMOVE BRICK MAILBOX
REMOVE MAILBOX
PC STA. +29.62
PRC STA. +29.60
PI STA. 1114+29.62
CURVE C4
CURVE C5
℄ SURVEY SR 61
1111
1112
1113
1114
1115
1116
1117
N37°4'31"E
CONST. TYPE F CURB
& GUTTER
+38.49
30.51' RT.
+35.45
CONST. 20 LF OF 15" PIPE
SEE CURB RAMP
SPECIAL DETAILS
+49.71
30.14' RT.
S-130A
S-130
4200' R
+25.00
30.28' RT.
5900' R
S-129
S-131
CR-L
CR-F
40' R
35' R
+44.34
46.14' RT.
LOC LINE
+11.15
61.00' RT.
+11.15
59.00' RT.
EXIST. R/W
BEGIN GRAVITY WALL
BEGIN PEDESTRIAN/
BICYCLE RAILING
+23.54
53.22' RT.
+11.15
59.00' RT.
McCord Park
ARMISTEAD
ROAD
+60.67
60.92' RT.
END GRAVITY WALL
END PEDESTRIAN/
BICYCLE RAILING
+39.30
53.18' RT.
+27.70
94.17' RT.
+15.70
55.58' RT.
+76.16
55.71' RT.
+98.61
89.52' RT.
+99.24
121.52' RT.
EXIST. R/W
CONST. CONC. PAD FOR STARMETRO
SHELTER (SEE DETAIL)

1. REMOVE EXIST. INLET
2. REMOVE EXIST. PIPE BETWEEN PROPOSED INLET AND EXIST. STRUCTURE

WARNING: GAS MAIN IN THE AREA OF CONSTRUCTION

SCALE: 1"=30'
STA. 1112+75.26
43.56' RT.
STA. 1112+85.24
44.08' RT.
105' R
R 95'
STA. 1112+91.65
44.98' RT.
STA. 1113+09.77
46.54' RT.

SCALE: 1"=30'
STA. 1114+53.45
46.14' RT.
STA. 1114+65.66
46.91' RT.
106' R
94' R
STA. 1114+73.13
47.85' RT.
STA. 1114+86.08
48.66' RT.

LEGEND
- SHARED USE PATH
- 4" CONCRETE SIDEWALK
- 6" CONCRETE SIDEWALK
- DETECTABLE WARNING
- SIDE STREET RECONSTRUCTION

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ROADWAY PLAN

SHEET NO. 16

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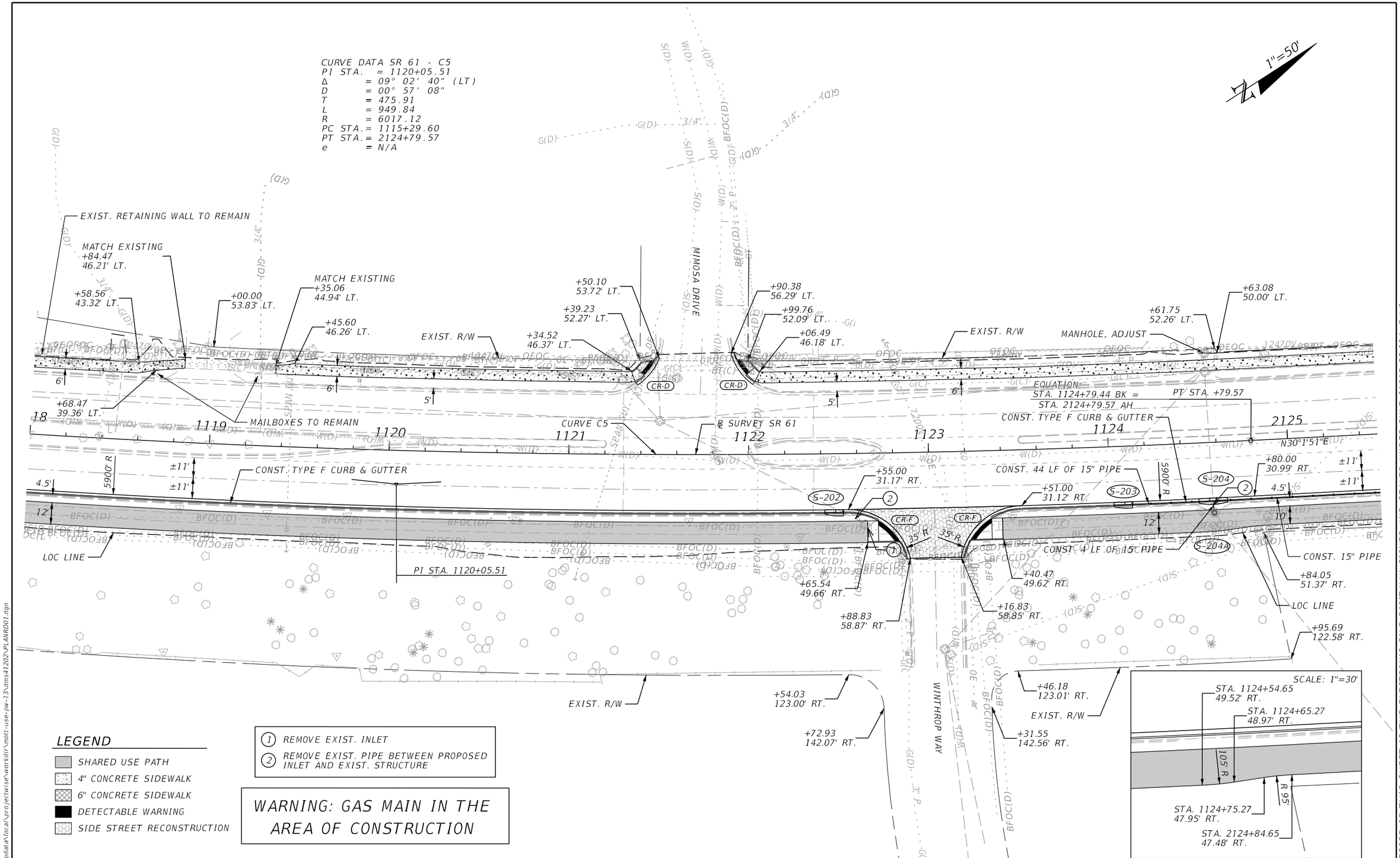

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ROADWAY PLAN

SHEET NO. 17

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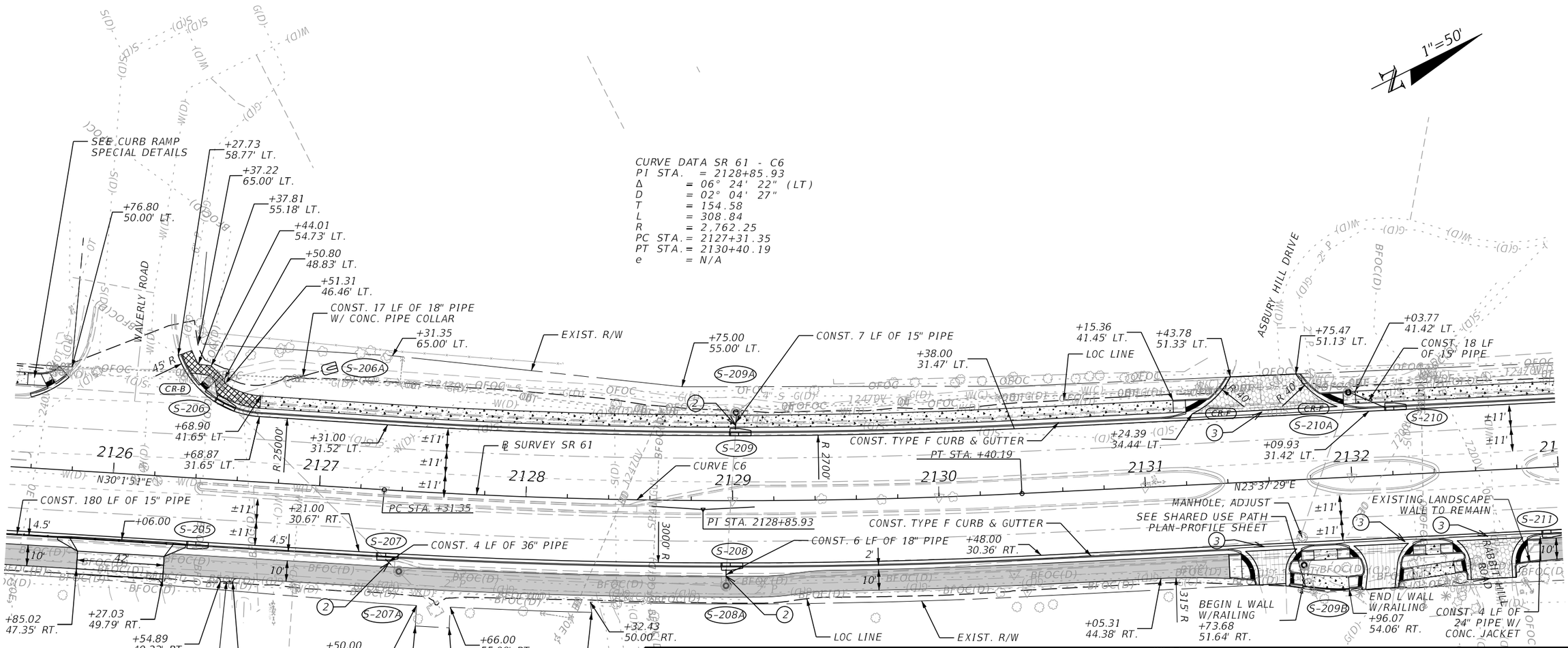

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SR 61	LEON	448868-1-52-01

ROADWAY PLAN

SHEET NO. 18

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1"=50'

EXIST. R/W

LOC LINE

+50.00
55.00' LT.

+50.00
50.00' LT.

+07.02
55.00' LT.

S-215A

S-217A

CONST. 6 LF OF 15" PIPE

S-215

+66.00
31.25' LT.

CONST. 7 LF OF 15" PIPE

S-217

CONST. TYPE F CURB & GUTTER

S-213

3800' R

PI STA. 2139+07.10

CURVE C7

℄ SURVEY SR 61

2134 2135 2136 2137 2138 2139 2140

N23°37'29"E

CONST. TYPE F CURB & GUTTER

+30.00
30.59' RT.

PC STA. +56.66

4650' R

CONST. 6 LF OF 18" PIPE

S-212

CONST. 7 LF OF 18" PIPE

S-214

CONST. 6 LF OF 18" PIPE

S-216

S-212A

S-214A

S-216A

EXISTING LANDSCAPE WALL TO REMAIN. PLACE ASPHALT HORIZONTALLY FLUSH WITH WALL.

+09.84
44.45' RT.

CONST. 4 LF OF 24" PIPE W/ CONC. JACKET

+50.00
55.00' RT.

+00.00
50.00' RT.

EXIST. R/W

+00.00
50.00' RT.

LOC LINE

+00.00
55.00' RT.

ADJUST EXISTING DRAINAGE MANHOLE

+00.00
55.00' RT.

+00.00
50.00' RT.

ADJUST EXISTING DRAINAGE MANHOLE

CURVE DATA SR 61 - C7
PI STA. = 2139+07.10
Δ = 04° 23' 03" (RT)
D = 01° 27' 28"
T = 150.44
L = 300.73
R = 3,930.22
PC STA. = 2137+56.66
PT STA. = 2140+57.39
e = N/A

SCALE: 1"=30'

STA. 2139+88.53
44.98' RT.

STA. 2140+10.76
45.61' RT.

325' R

315' R

STA. 2140+30.37
46.74' RT.

STA. 2140+49.08
47.20' RT.

LEGEND

- SHARED USE PATH
- 4" CONCRETE SIDEWALK
- 6" CONCRETE SIDEWALK
- DETECTABLE WARNING

1. REMOVE EXIST. INLET
2. REMOVE EXIST. PIPE BETWEEN PROPOSED INLET AND EXIST. STRUCTURE

WARNING: GAS MAIN IN THE AREA OF CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
	Preliminary, Subject to Change Phase IV Submittal, October 19, 2023		

ENGINEER OF RECORD
JAMES J. JOHNSON, P.E.
LICENSE NUMBER: 62546
MOTT MACDONALD FLORIDA, LLC.
1300 TIMBERLANE ROAD
TALLAHASSEE, FLORIDA 32312

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 61	LEON	448868-1-52-01

ROADWAY PLAN

SHEET NO. 19

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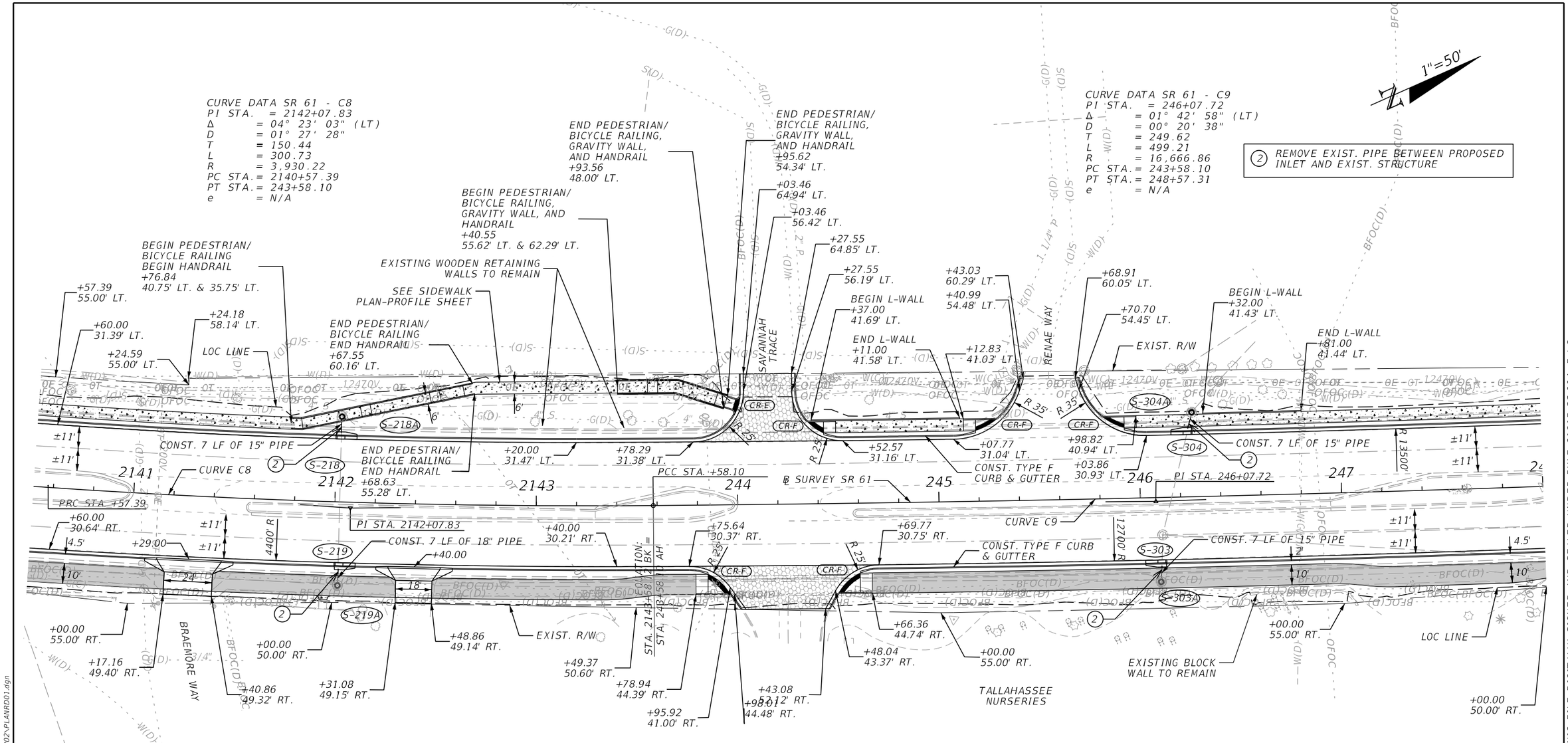

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SR 61	LEON	448868-1-52-01

ROADWAY PLAN

SHEET NO. 20

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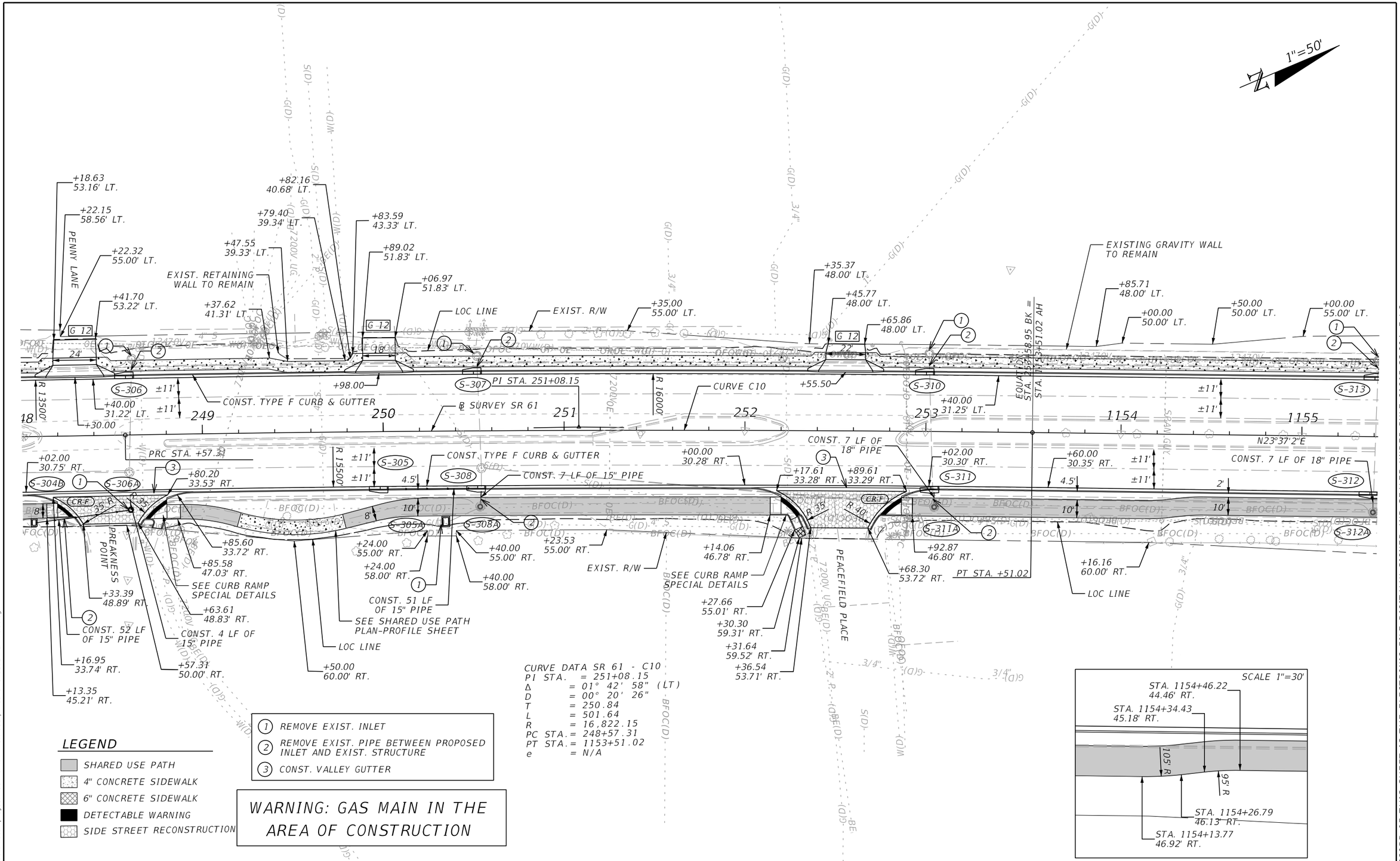

CURVE DATA SR 61 - C10
PI STA. = 251+08.15
Δ = 01° 42' 58" (LT)
D = 00° 20' 26"
T = 250.84
L = 501.64
R = 16,822.15
PC STA. = 248+57.31
PT STA. = 1153+51.02
e = N/A

1. REMOVE EXIST. INLET
2. REMOVE EXIST. PIPE BETWEEN PROPOSED INLET AND EXIST. STRUCTURE
3. CONST. VALLEY GUTTER

LEGEND

- SHARED USE PATH
- 4" CONCRETE SIDEWALK
- 6" CONCRETE SIDEWALK
- DETECTABLE WARNING
- SIDE STREET RECONSTRUCTION

WARNING: GAS MAIN IN THE AREA OF CONSTRUCTION

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SR 61	LEON	448868-1-52-01

ROADWAY PLAN

SHEET NO. 21

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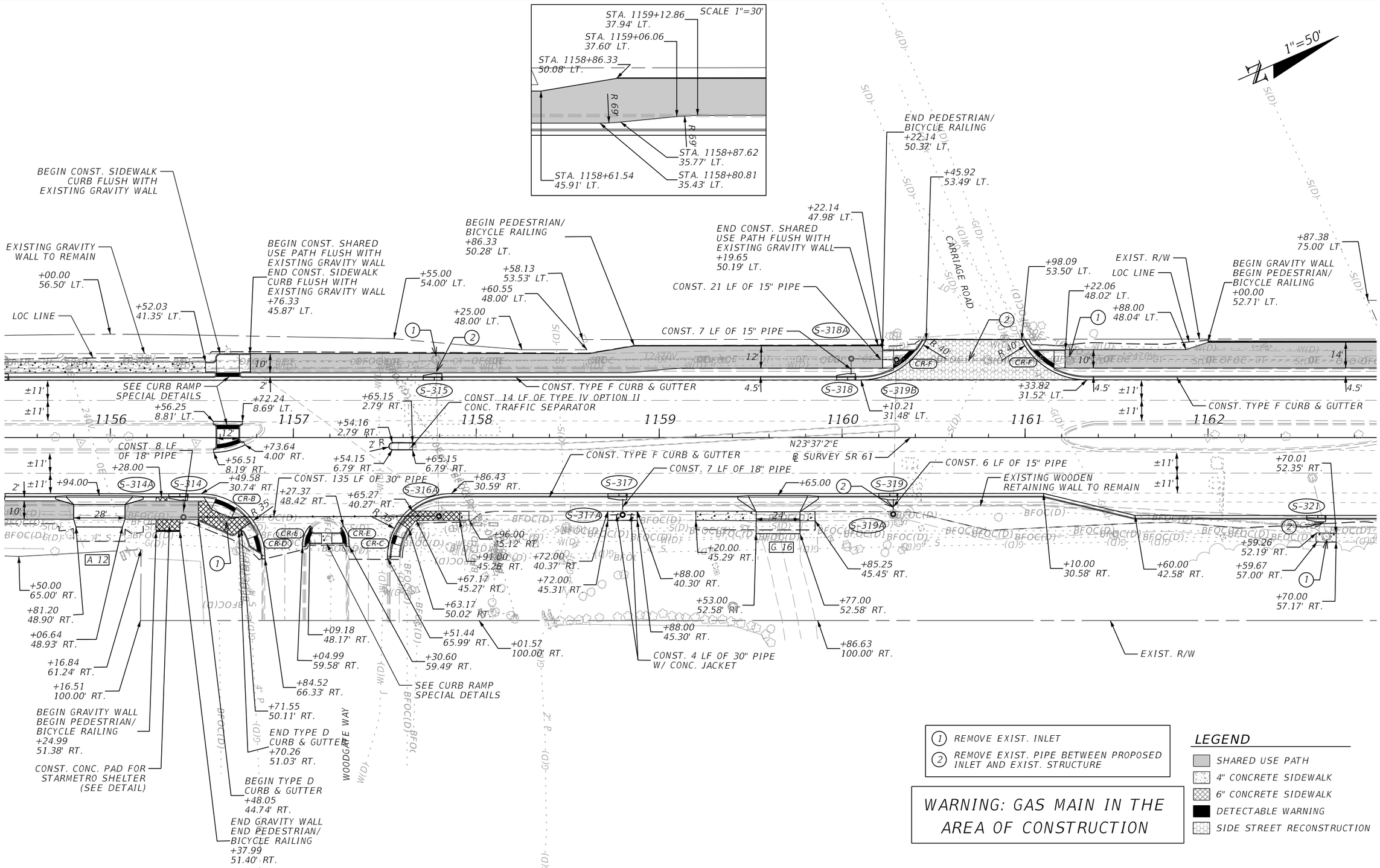

1. REMOVE EXIST. INLET
2. REMOVE EXIST. PIPE BETWEEN PROPOSED INLET AND EXIST. STRUCTURE

WARNING: GAS MAIN IN THE AREA OF CONSTRUCTION

LEGEND

- SHARED USE PATH
- 4" CONCRETE SIDEWALK
- 6" CONCRETE SIDEWALK
- DETECTABLE WARNING
- SIDE STREET RECONSTRUCTION

REVISIONS			
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STATE OF FLORIDA
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SR 61	LEON	448868-1-52-01

ROADWAY PLAN

SHEET NO. 22

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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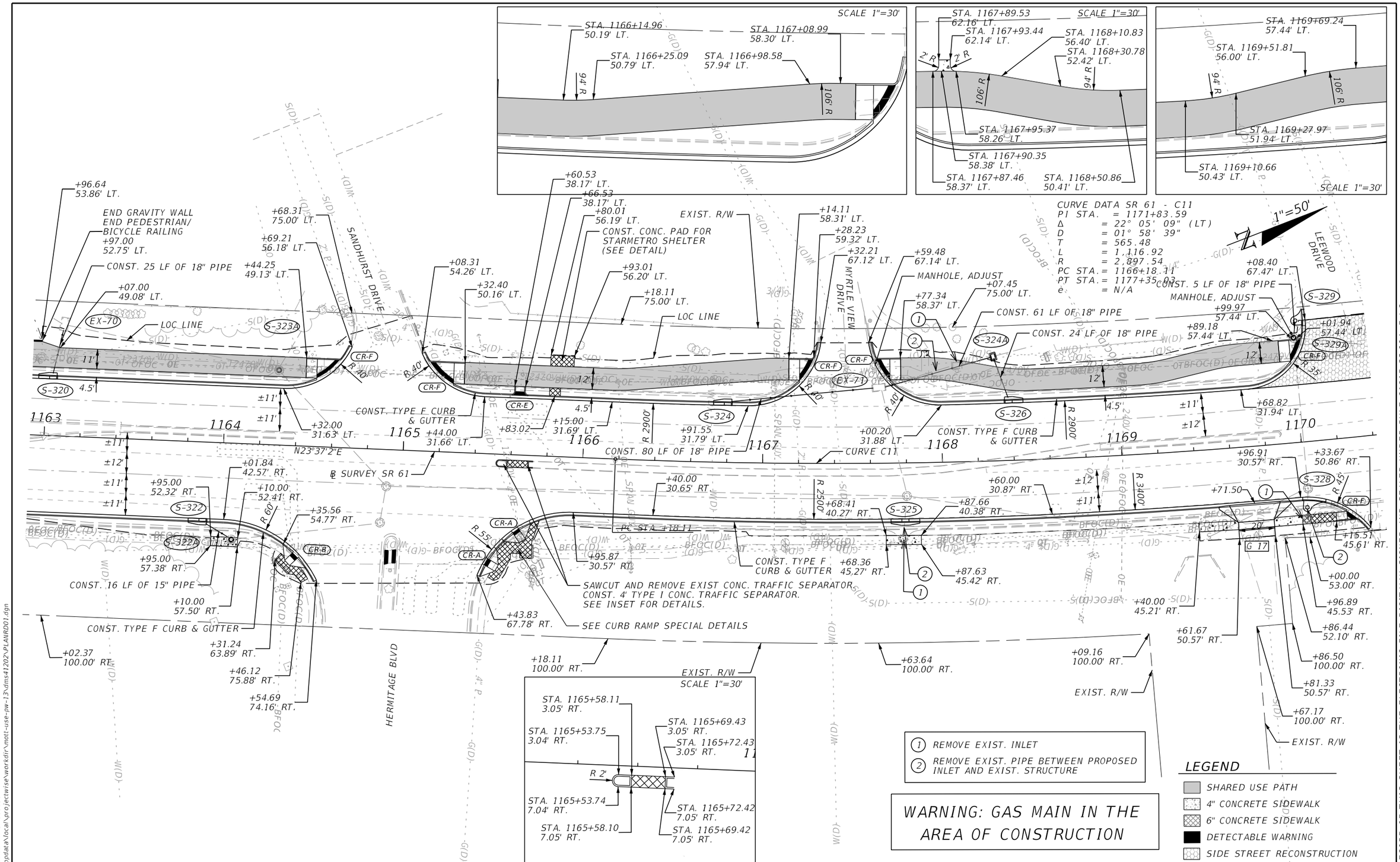

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ENGINEER OF RECORD

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STATE OF FLORIDA
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ROADWAY PLAN

SHEET NO. 23

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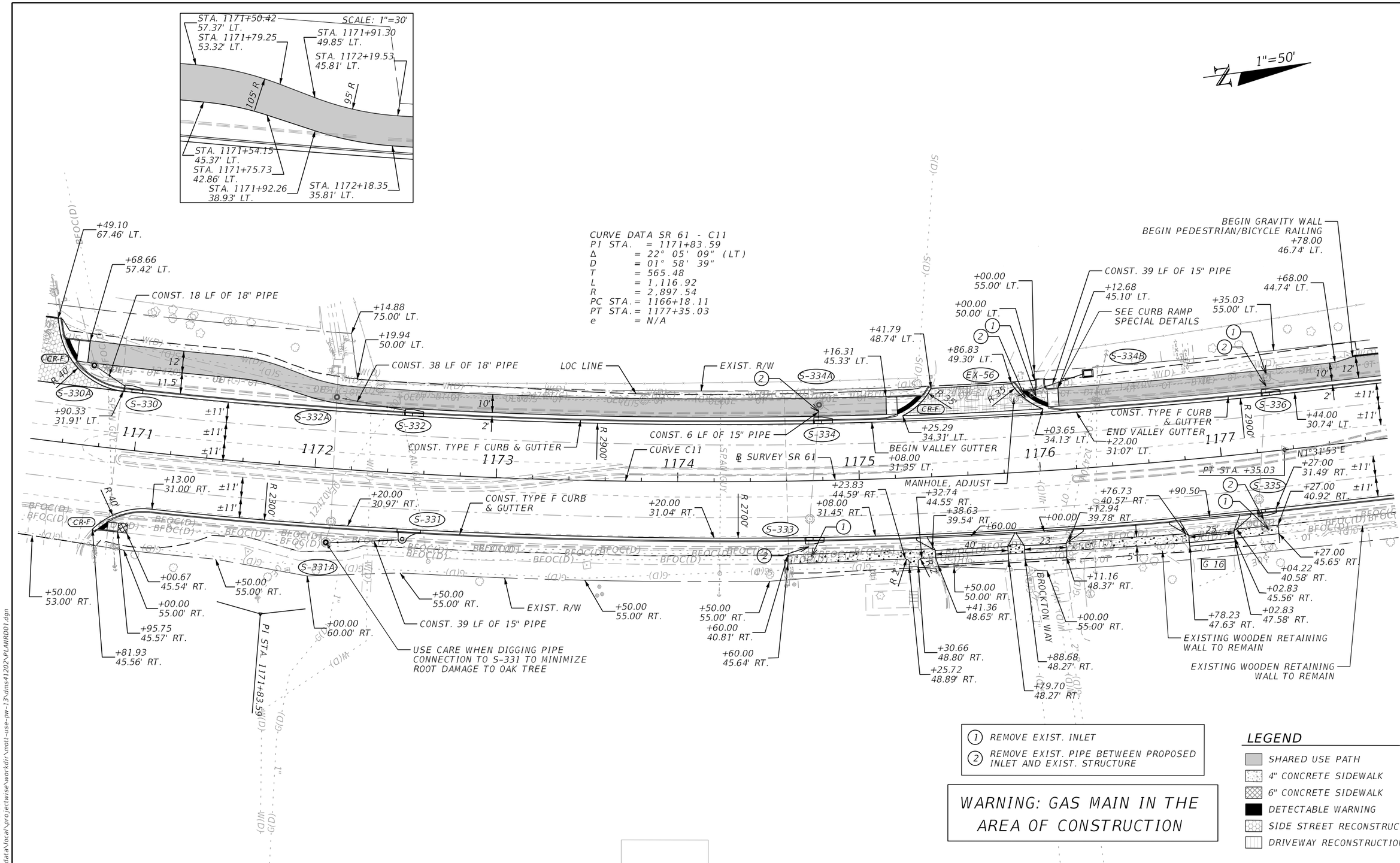

1 REMOVE EXIST. INLET

2 REMOVE EXIST. PIPE BETWEEN PROPOSED INLET AND EXIST. STRUCTURE

WARNING: GAS MAIN IN THE AREA OF CONSTRUCTION

LEGEND

- SHARED USE PATH
- 4" CONCRETE SIDEWALK
- 6" CONCRETE SIDEWALK
- DETECTABLE WARNING
- SIDE STREET RECONSTRUCTION
- DRIVEWAY RECONSTRUCTION

REVISIONS			
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TALLAHASSEE, FLORIDA 32312

STATE OF FLORIDA
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SR 61	LEON	448868-1-52-01

ROADWAY PLAN

SHEET NO. 24

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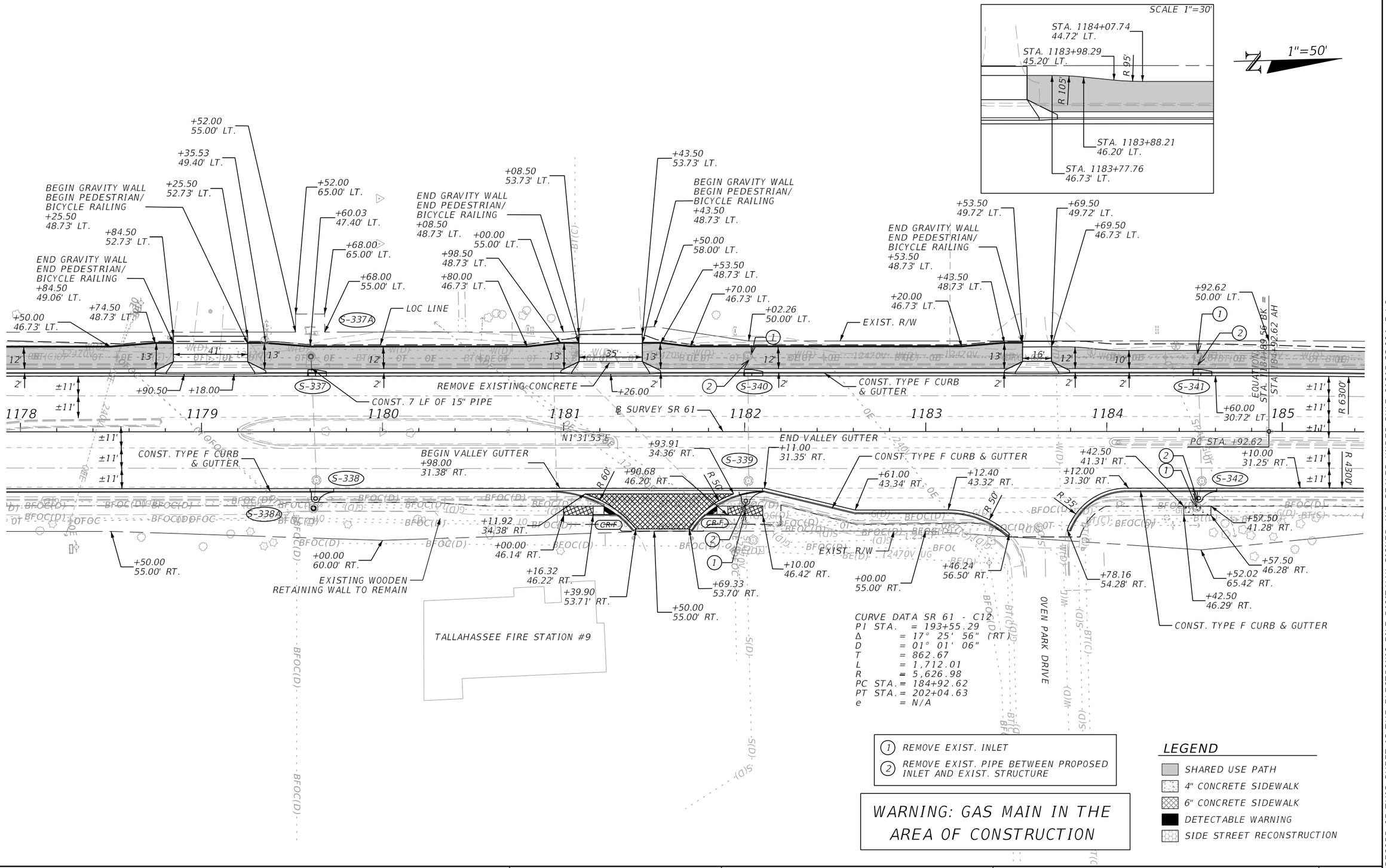

REVISIONS			
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ENGINEER OF RECORD

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TALLAHASSEE, FLORIDA 32312

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

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SR 61	LEON	448868-1-52-01

ROADWAY PLAN

SHEET NO.
25

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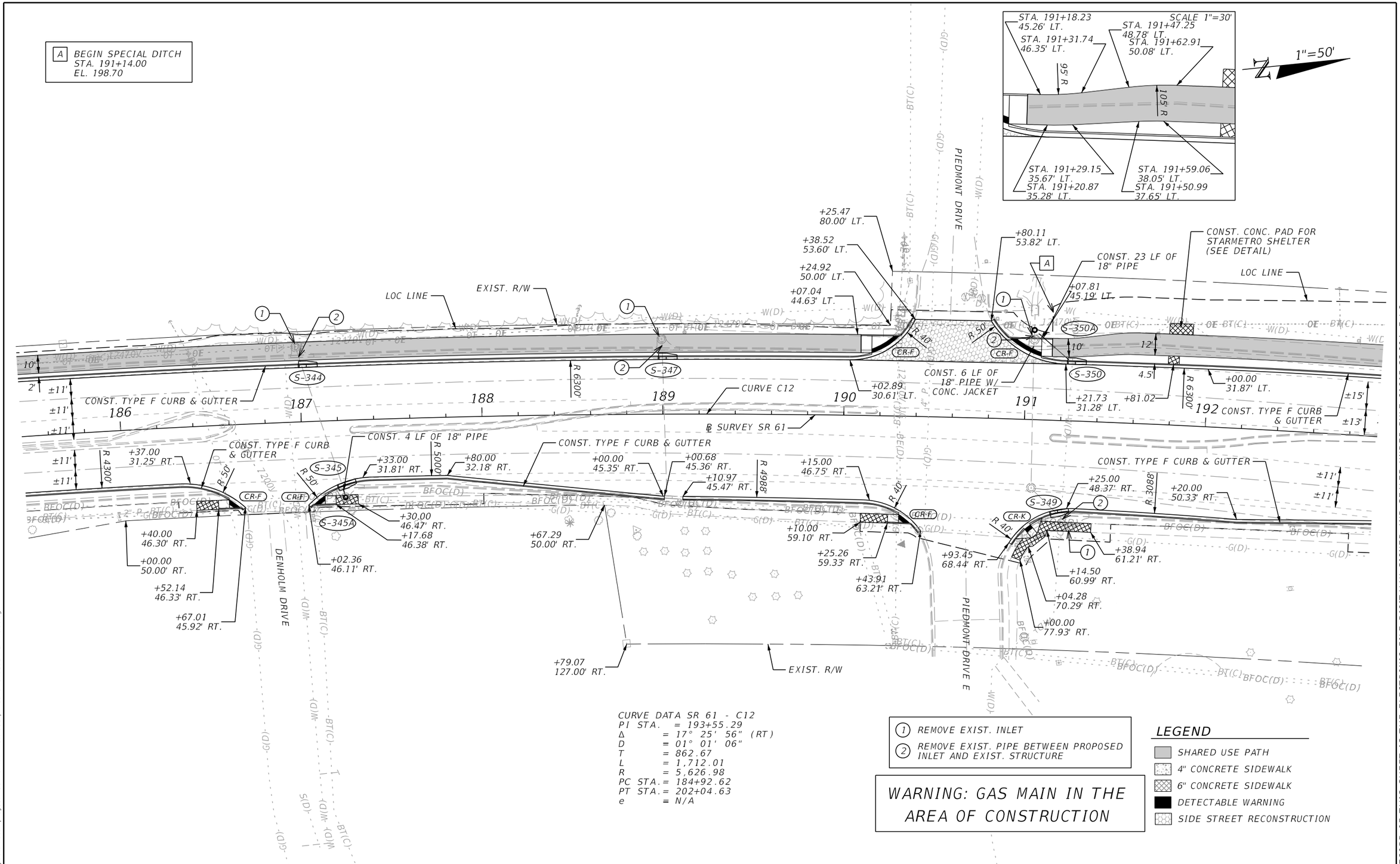

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SR 61	LEON	448868-1-52-01

ROADWAY PLAN

SHEET NO. 26

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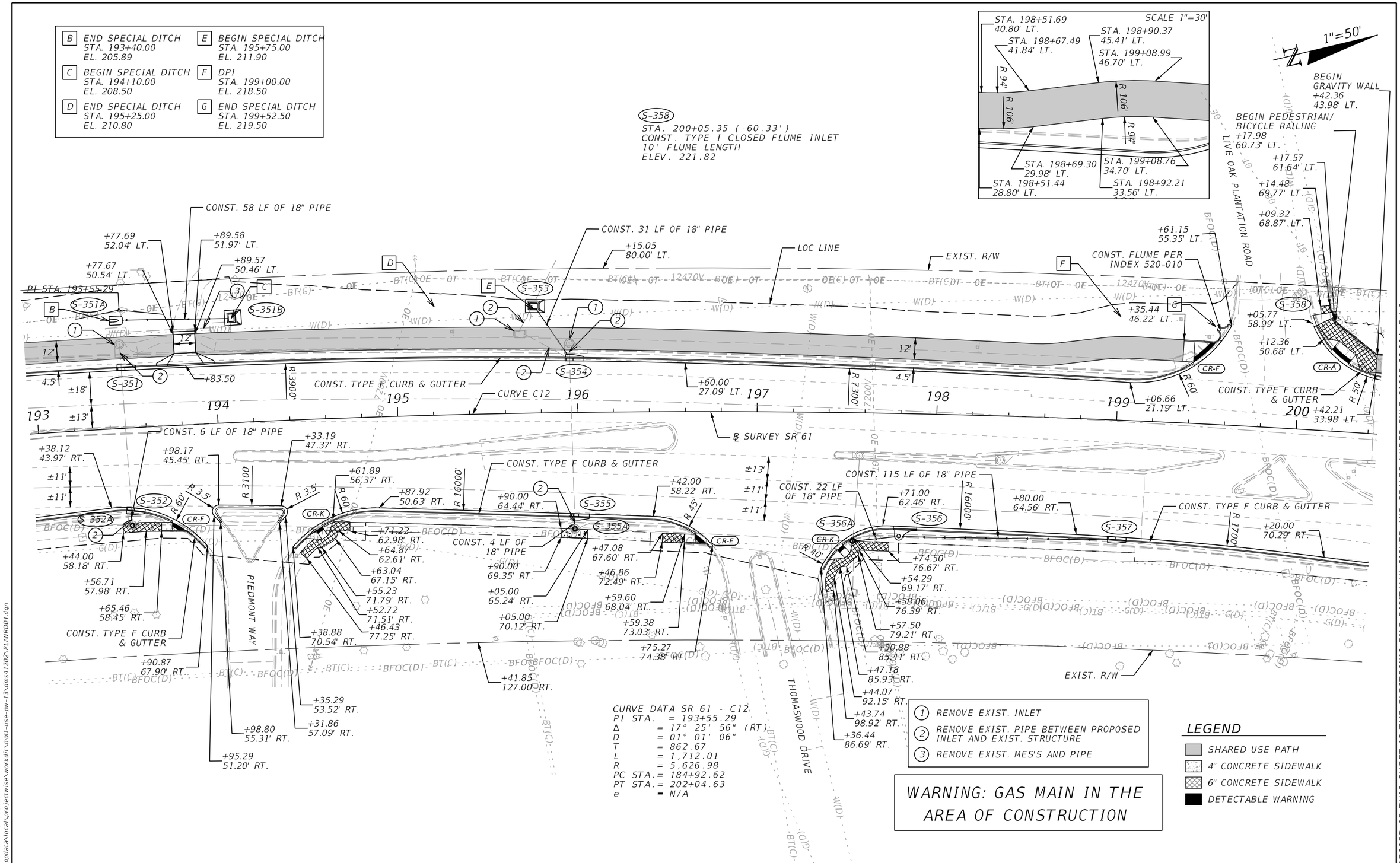
B END SPECIAL DITCH STA. 193+40.00 EL. 205.89	E BEGIN SPECIAL DITCH STA. 195+75.00 EL. 211.90
C BEGIN SPECIAL DITCH STA. 194+10.00 EL. 208.50	F DPI STA. 199+00.00 EL. 218.50
D END SPECIAL DITCH STA. 195+25.00 EL. 210.80	G END SPECIAL DITCH STA. 199+52.50 EL. 219.50

S-358
STA. 200+05.35 (-60.33')
CONST. TYPE I CLOSED FLUME INLET
10' FLUME LENGTH
ELEV. 221.82



CURVE DATA SR 61 - C12
PI STA. = 193+55.29
Δ = 17° 25' 56" (RT)
D = 01° 01' 06"
T = 862.67
L = 1,712.01
R = 5,626.98
PC STA. = 184+92.62
PT STA. = 202+04.63
e = N/A

1. REMOVE EXIST. INLET
2. REMOVE EXIST. PIPE BETWEEN PROPOSED INLET AND EXIST. STRUCTURE
3. REMOVE EXIST. MES'S AND PIPE

WARNING: GAS MAIN IN THE AREA OF CONSTRUCTION

LEGEND
- SHARED USE PATH
- 4" CONCRETE SIDEWALK
- 6" CONCRETE SIDEWALK
- DETECTABLE WARNING

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TALLAHASSEE, FLORIDA 32312

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 61	LEON	448868-1-52-01

ROADWAY PLAN

SHEET NO. 27

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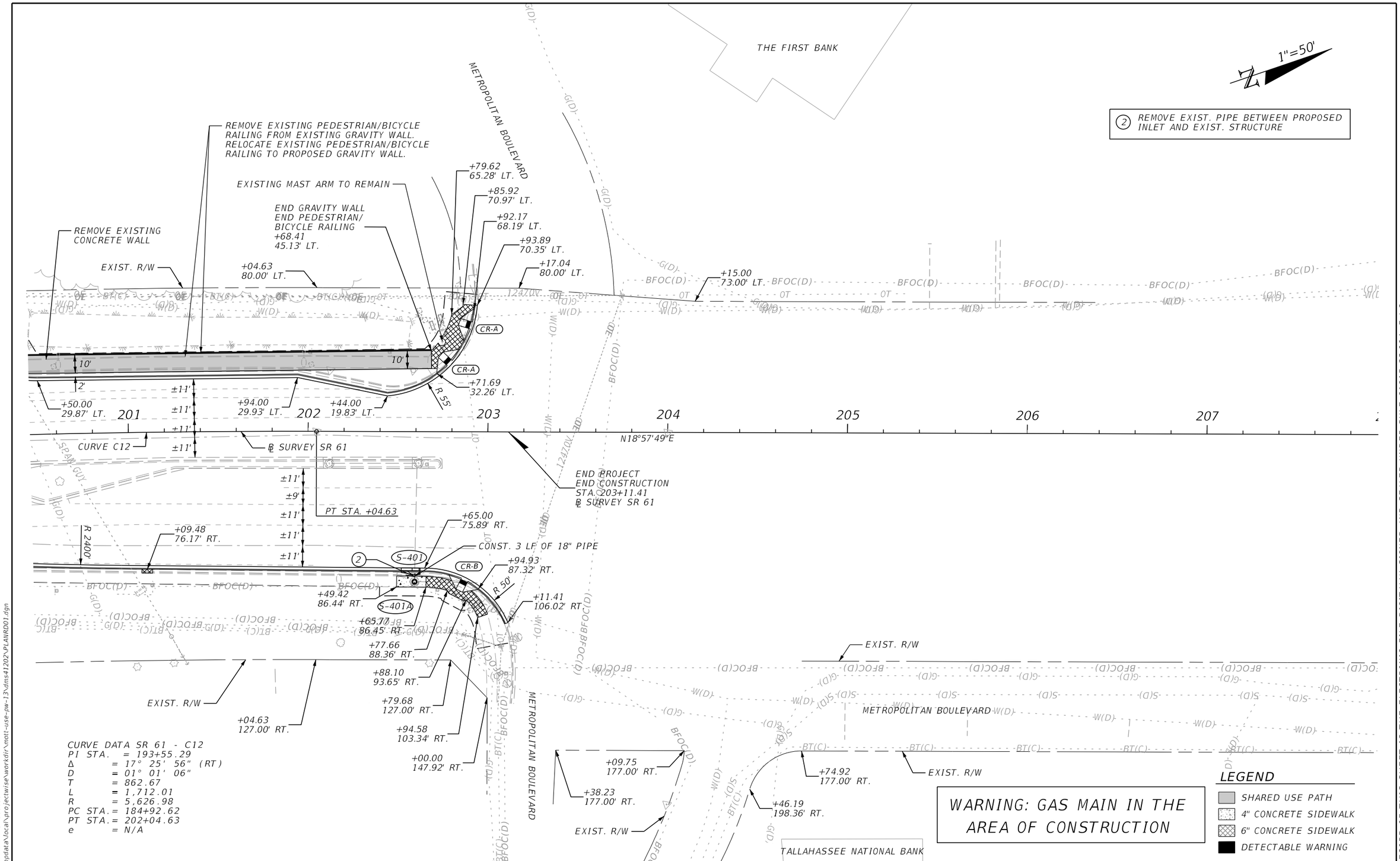

CURVE DATA SR 61 - C12
PI STA. = 193+55.29
Δ = 17° 25' 56" (RT)
D = 01° 01' 06"
T = 862.67
L = 1,712.01
R = 5,626.98
PC STA. = 184+92.62
PT STA. = 202+04.63
e = N/A

REVISIONS			
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SR 61	LEON	448868-1-52-01

ROADWAY PLAN

SHEET NO. 28

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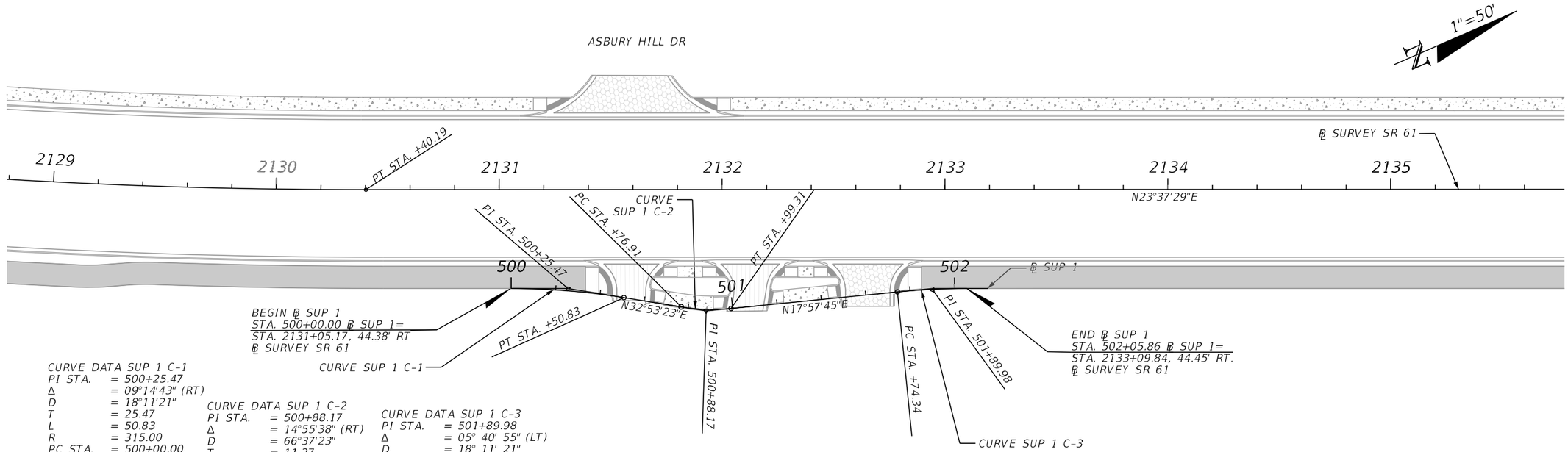
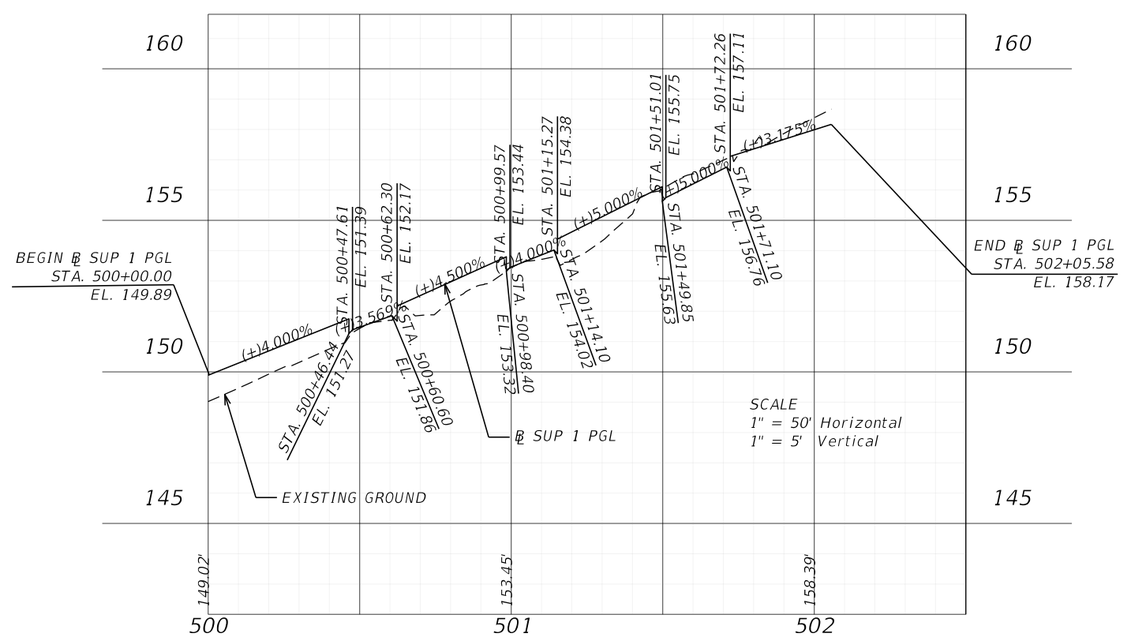


CURVE DATA SUP 1 C-1
PI STA. = 500+25.47
Δ = 09°14'43" (RT)
D = 18°11'21"
T = 25.47
L = 50.83
R = 315.00
PC STA. = 500+00.00
PT STA. = 500+50.83
e =

CURVE DATA SUP 1 C-2
PI STA. = 500+88.17
Δ = 14°55'38" (RT)
D = 66°37'23"
T = 11.27
L = 22.41
R = 86.00
PC STA. = 500+76.91
PT STA. = 500+99.31
e =

CURVE DATA SUP 1 C-3
PI STA. = 501+89.98
Δ = 05° 40' 55" (LT)
D = 18° 11' 21"
T = 15.63
L = 31.24
R = 315.00
PC STA. = 501+74.34
PT STA. = 502+05.58
e =



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SR 61	LEON	448868-1-52-01

SHARED USE PATH PLAN-PROFILE

SHEET NO. 29

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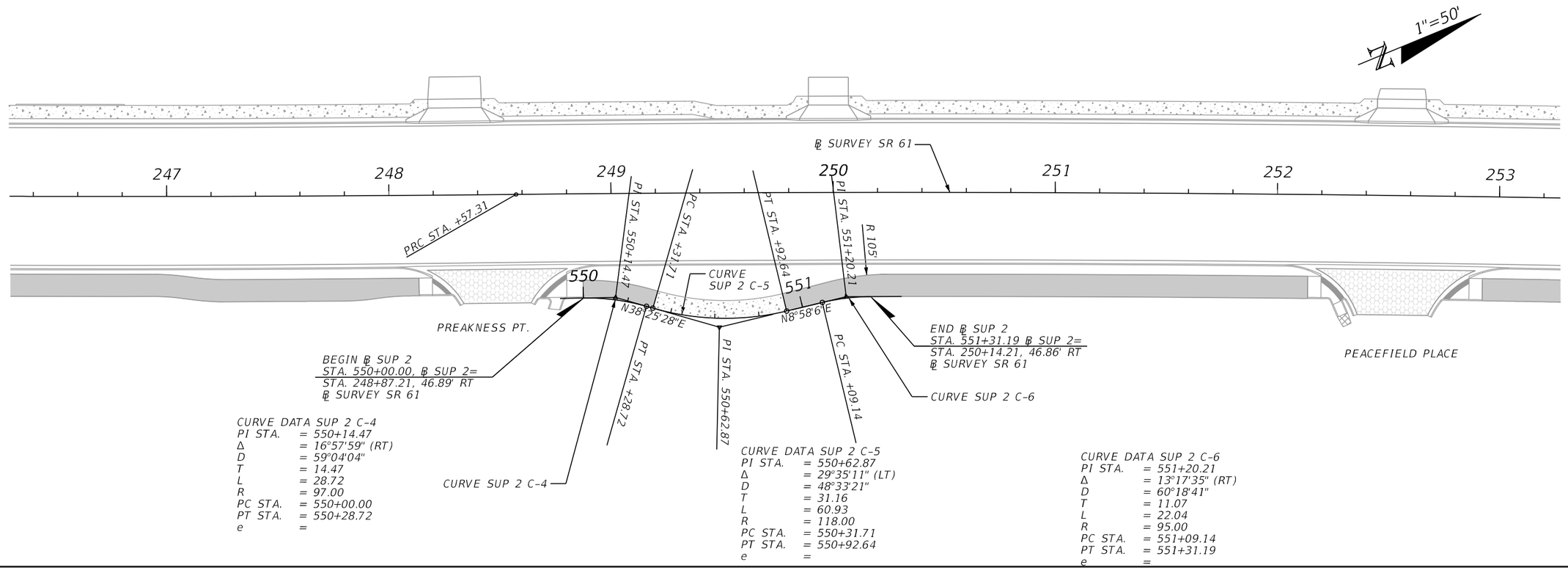
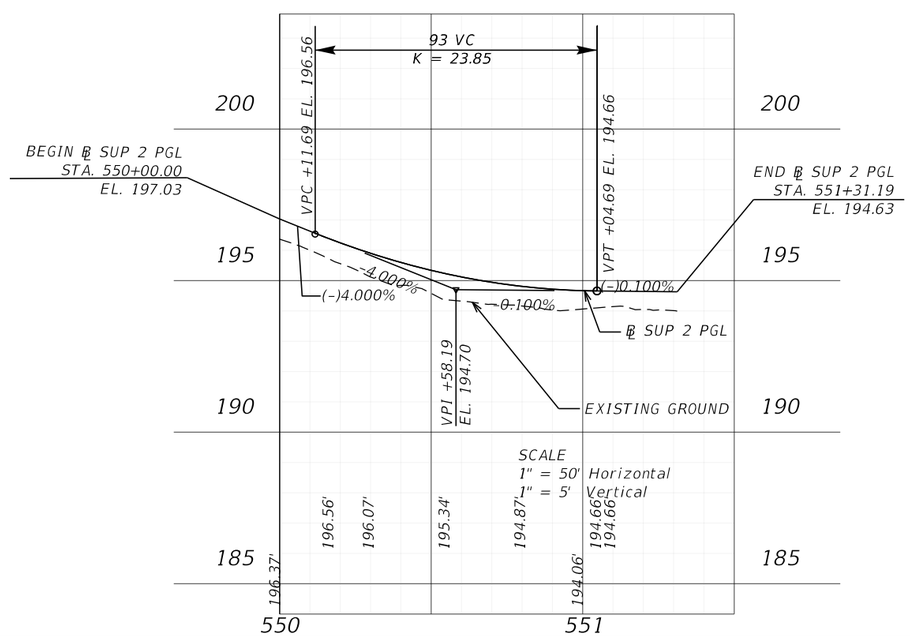


CURVE DATA SUP 2 C-4
PI STA. = 550+14.47
Δ = 16°57'59" (RT)
D = 59°04'04"
T = 14.47
L = 28.72
R = 97.00
PC STA. = 550+00.00
PT STA. = 550+28.72
e =

CURVE DATA SUP 2 C-5
PI STA. = 550+62.87
Δ = 29°35'11" (LT)
D = 48°33'21"
T = 31.16
L = 60.93
R = 118.00
PC STA. = 550+31.71
PT STA. = 550+92.64
e =

CURVE DATA SUP 2 C-6
PI STA. = 551+20.21
Δ = 13°17'35" (RT)
D = 60°18'41"
T = 11.07
L = 22.04
R = 95.00
PC STA. = 551+09.14
PT STA. = 551+31.19
e =



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SR 61	LEON	448868-1-52-01

SHARED USE PATH PLAN-PROFILE

SHEET NO. 30

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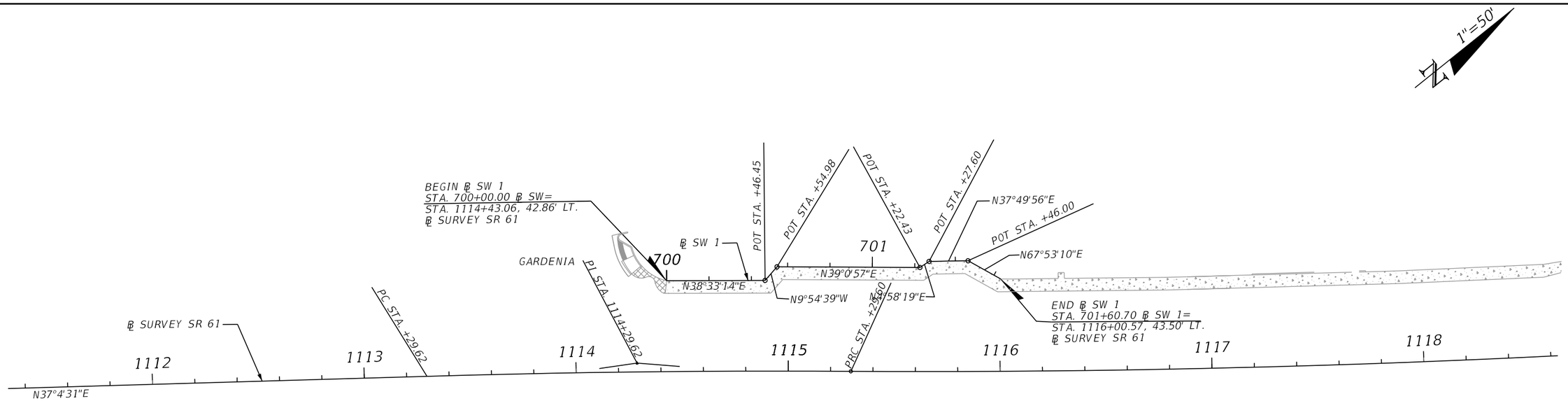

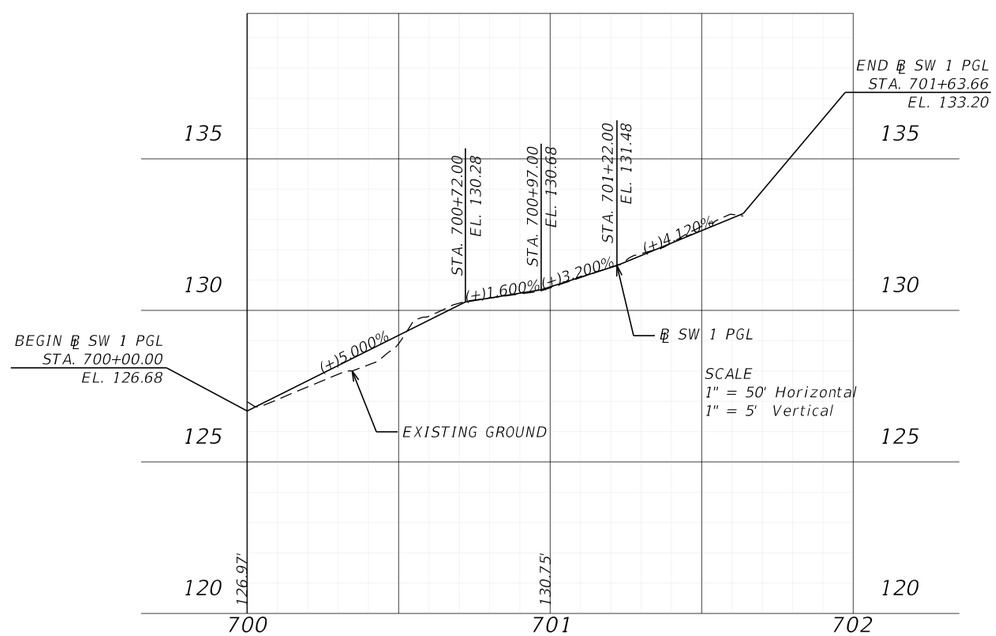

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SR 61	LEON	448868-1-52-01

SIDEWALK PLAN-PROFILE

SHEET NO. 31

10/18/2023 5:19:37 PM ZOR88694
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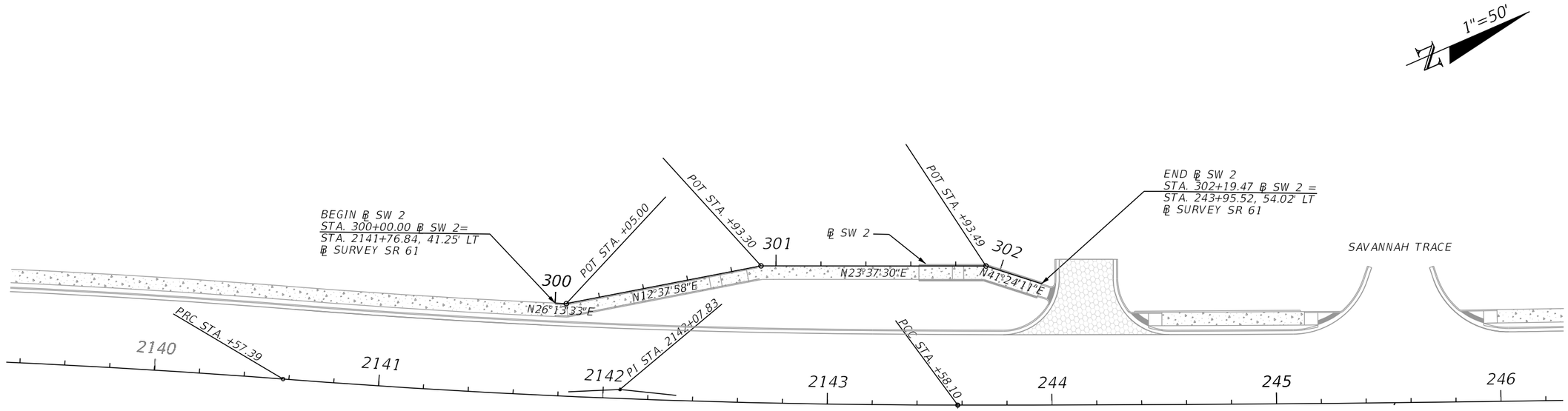

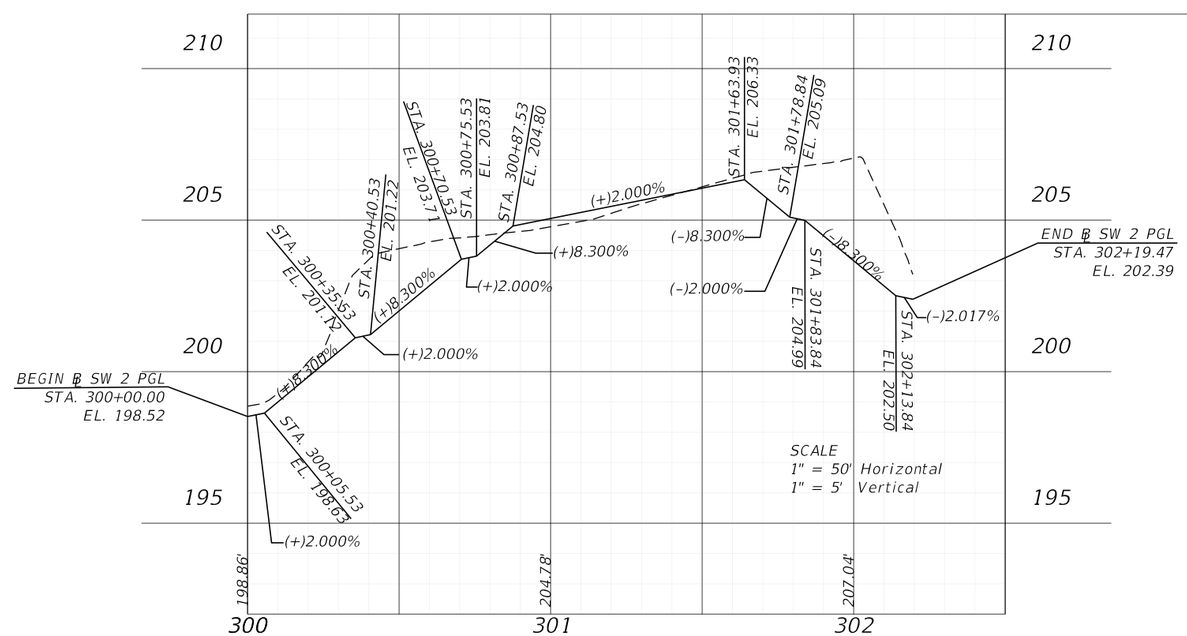

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
	Preliminary, Subject to Change Phase IV Submittal, October 19, 2023		

ENGINEER OF RECORD

JAMES J. JOHNSON, P.E.
LICENSE NUMBER: 62546
MOTT MACDONALD FLORIDA, LLC.
1300 TIMBERLANE ROAD
TALLAHASSEE, FLORIDA 32312

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 61	LEON	448868-1-52-01

SIDEWALK PLAN-PROFILE

SHEET NO. 32

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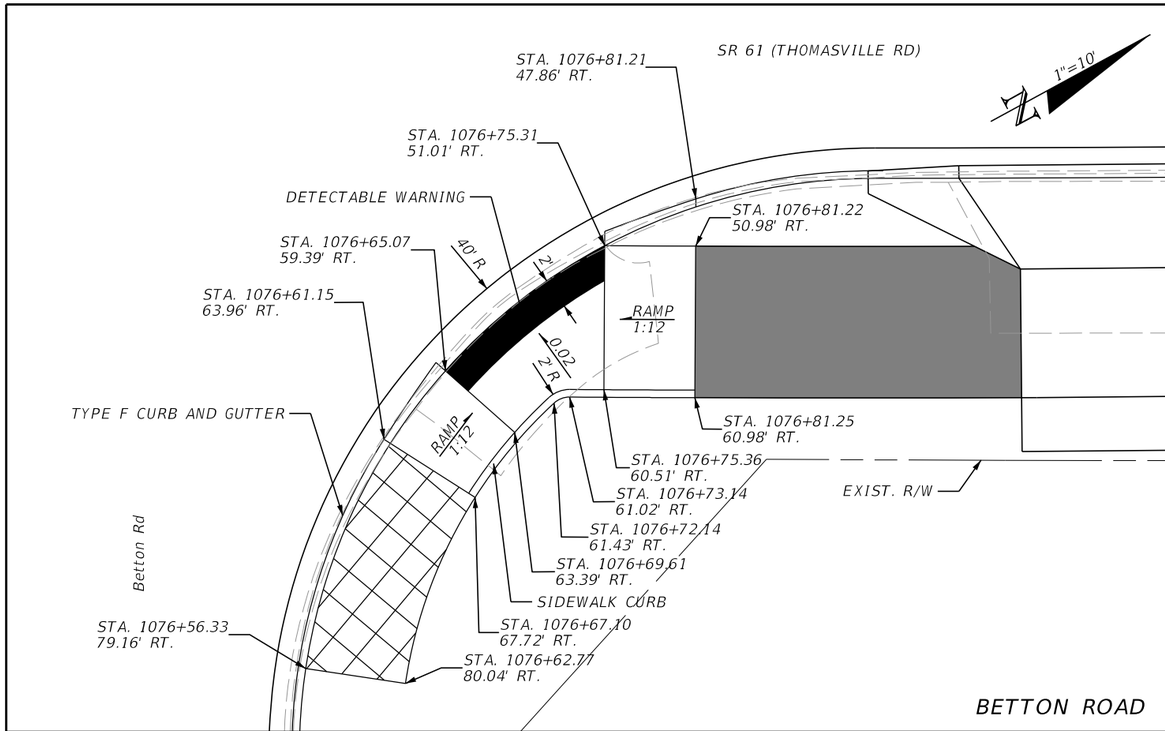

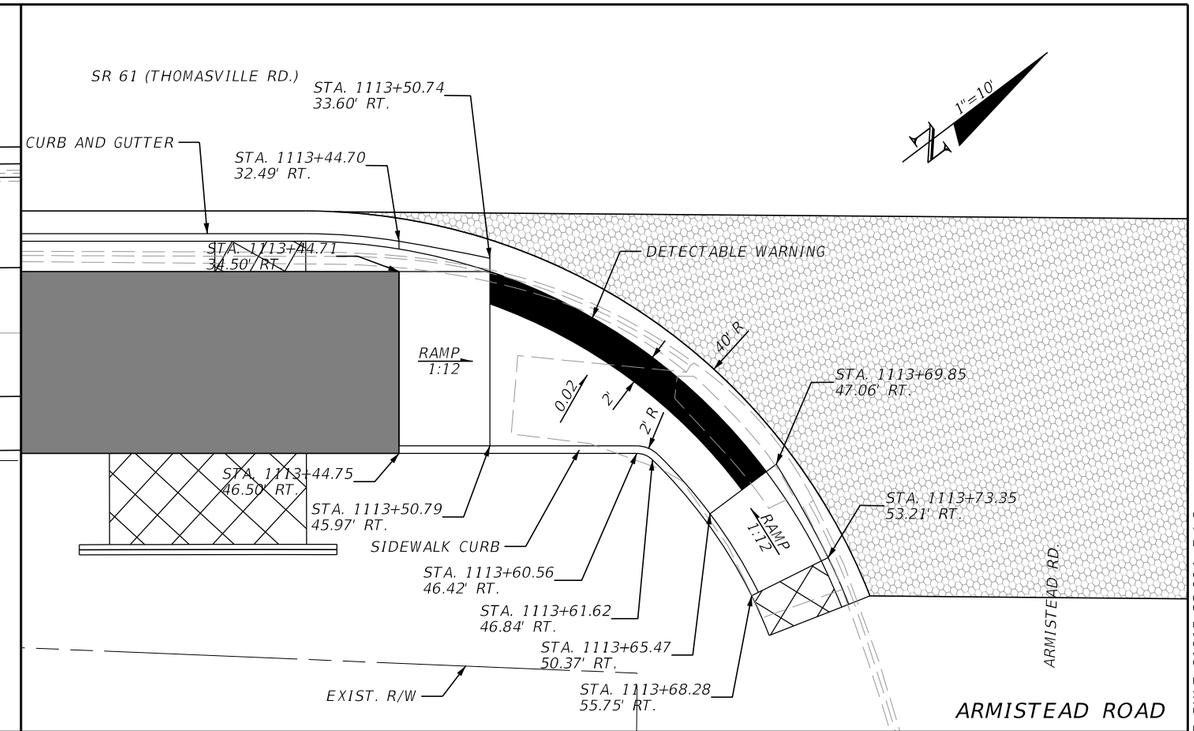

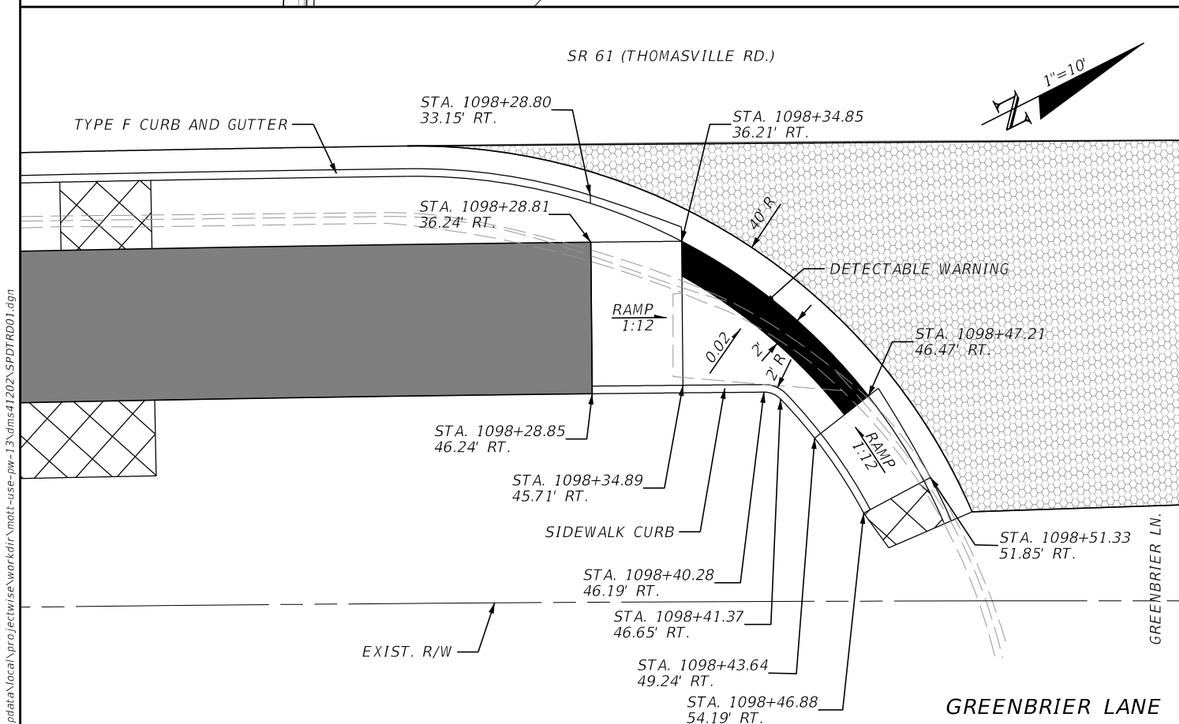

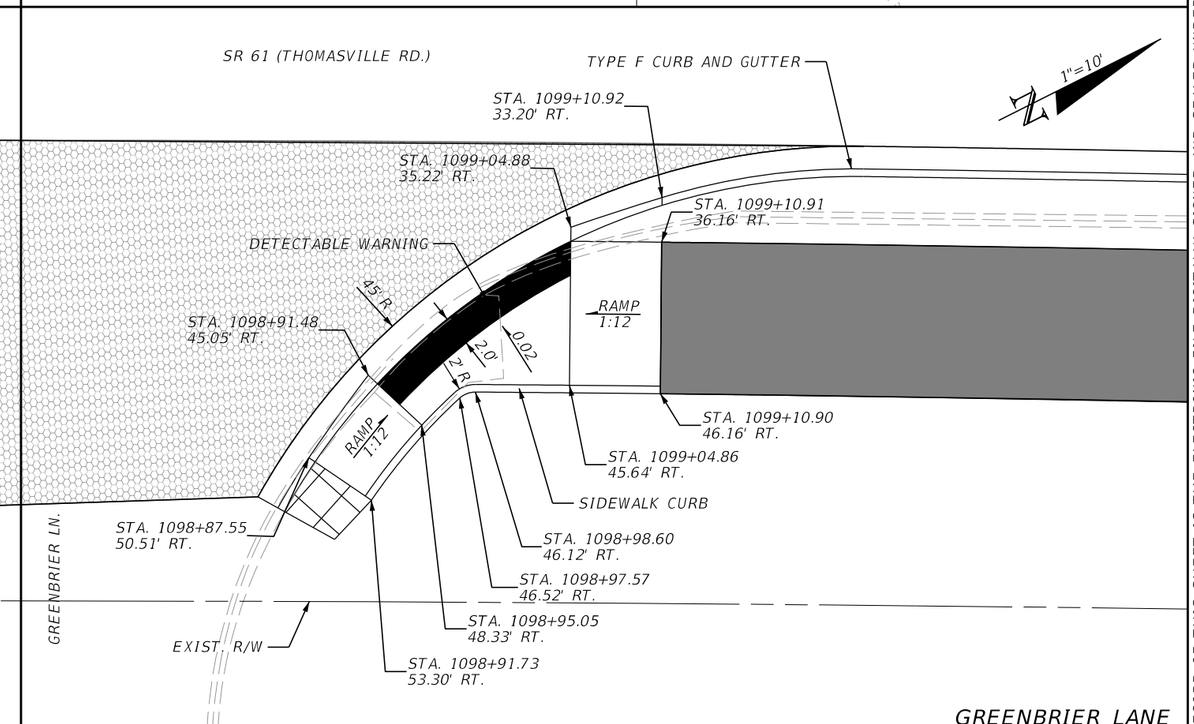

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CURB RAMP SPECIAL DETAILS

SHEET NO.
33

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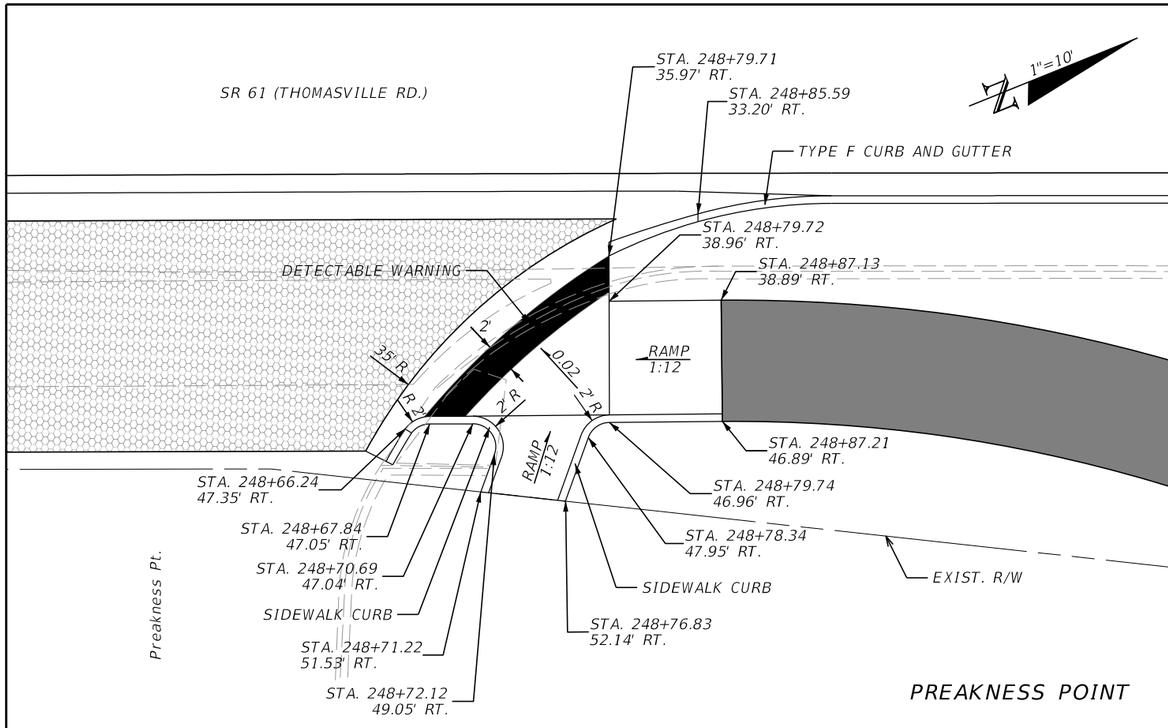

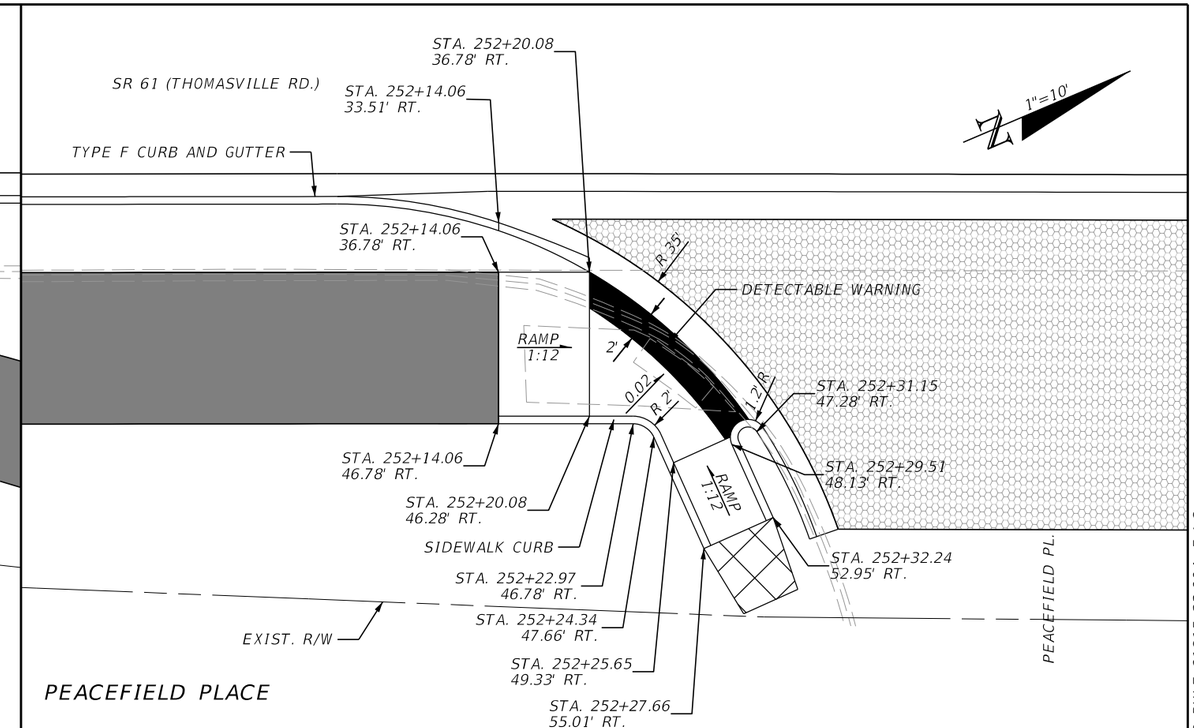

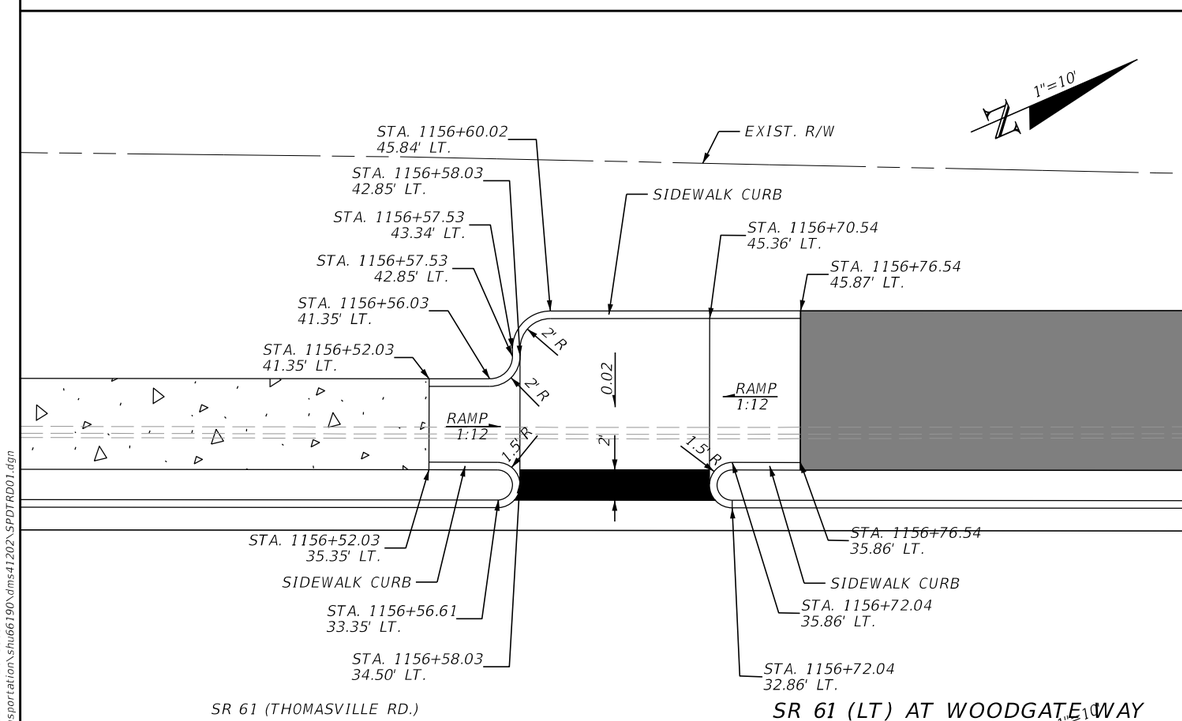

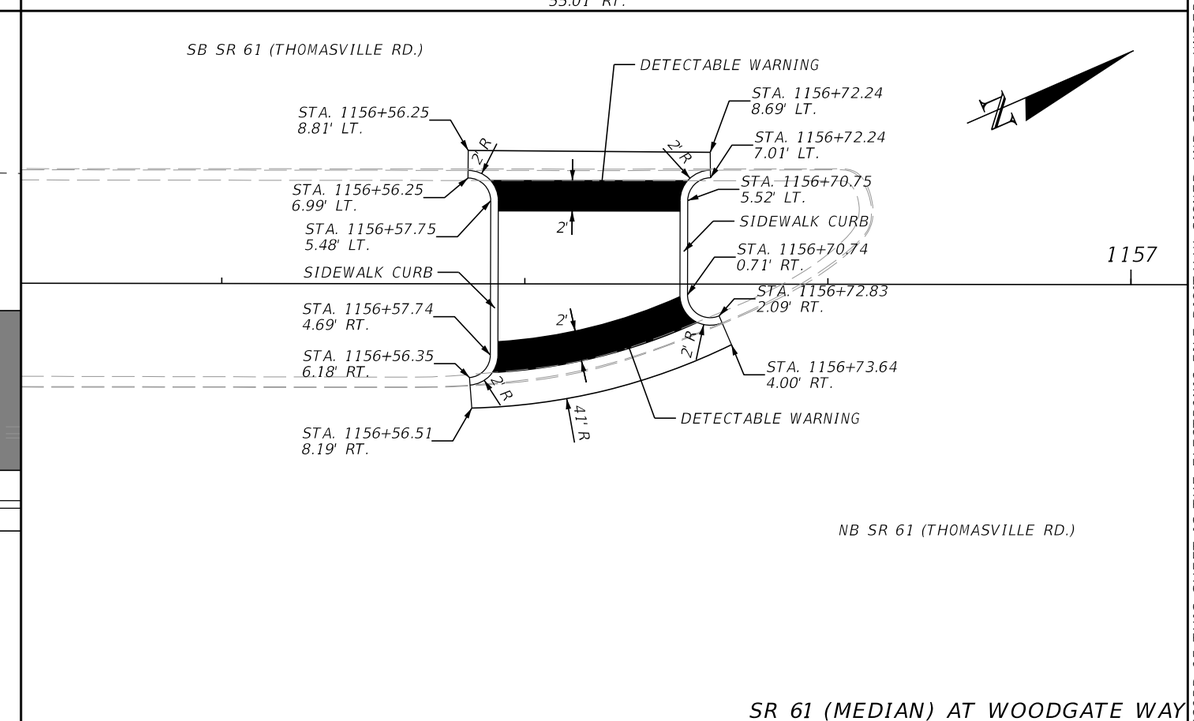

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SR 61	LEON	448868-1-52-01

CURB RAMP SPECIAL DETAILS

SHEET NO.
34

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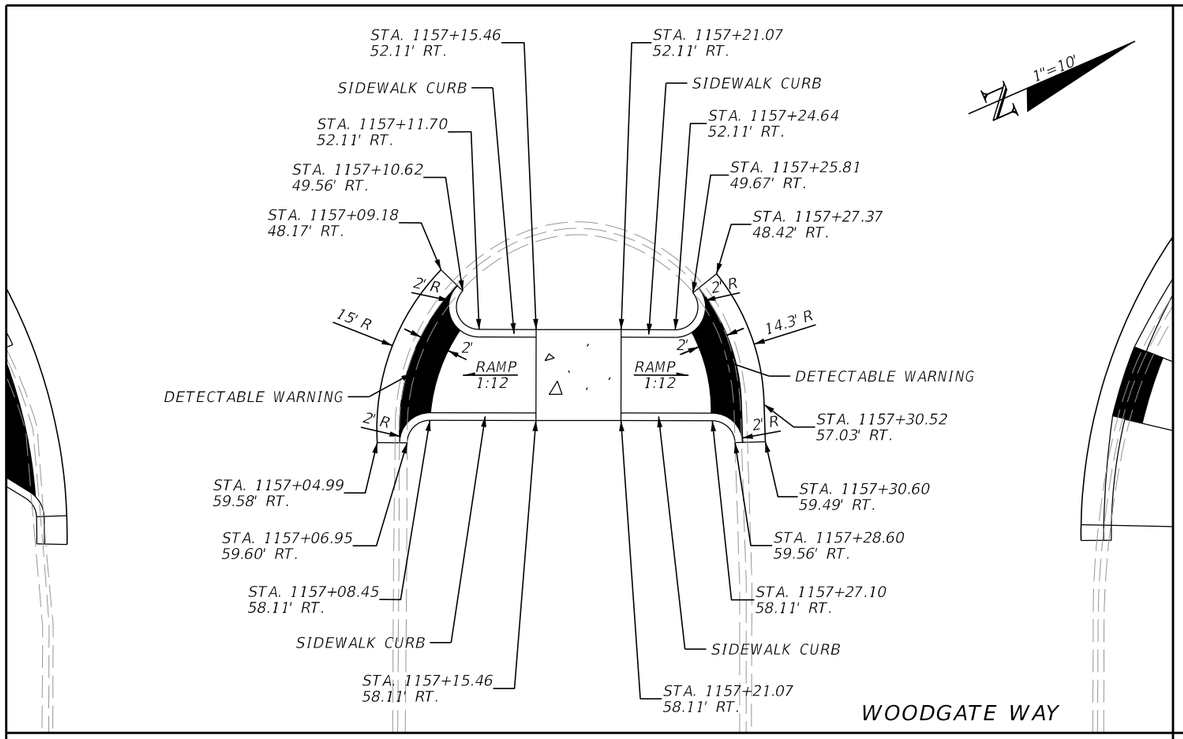

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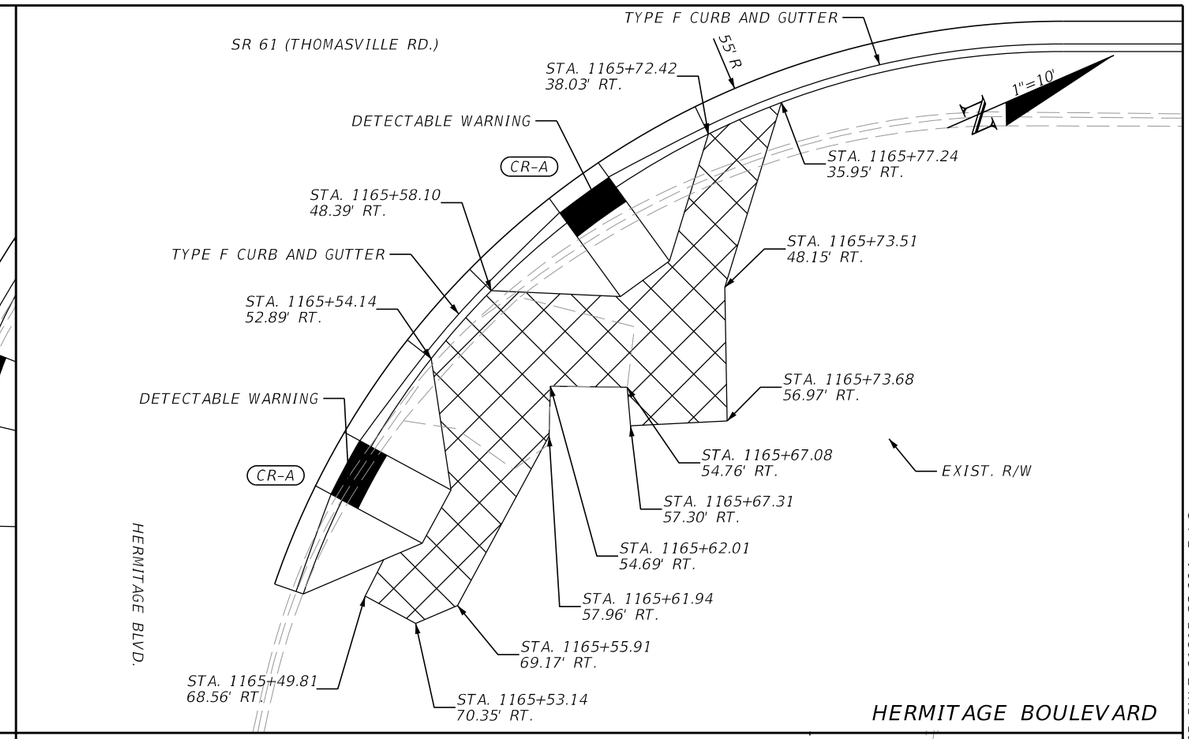
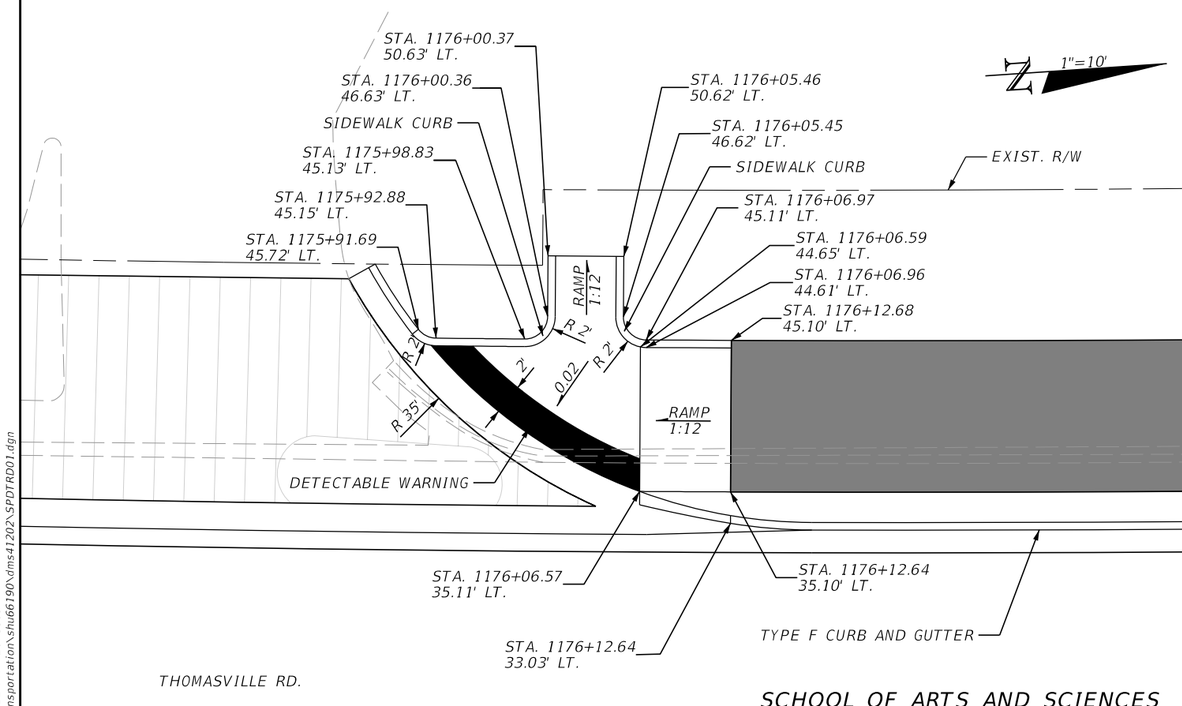
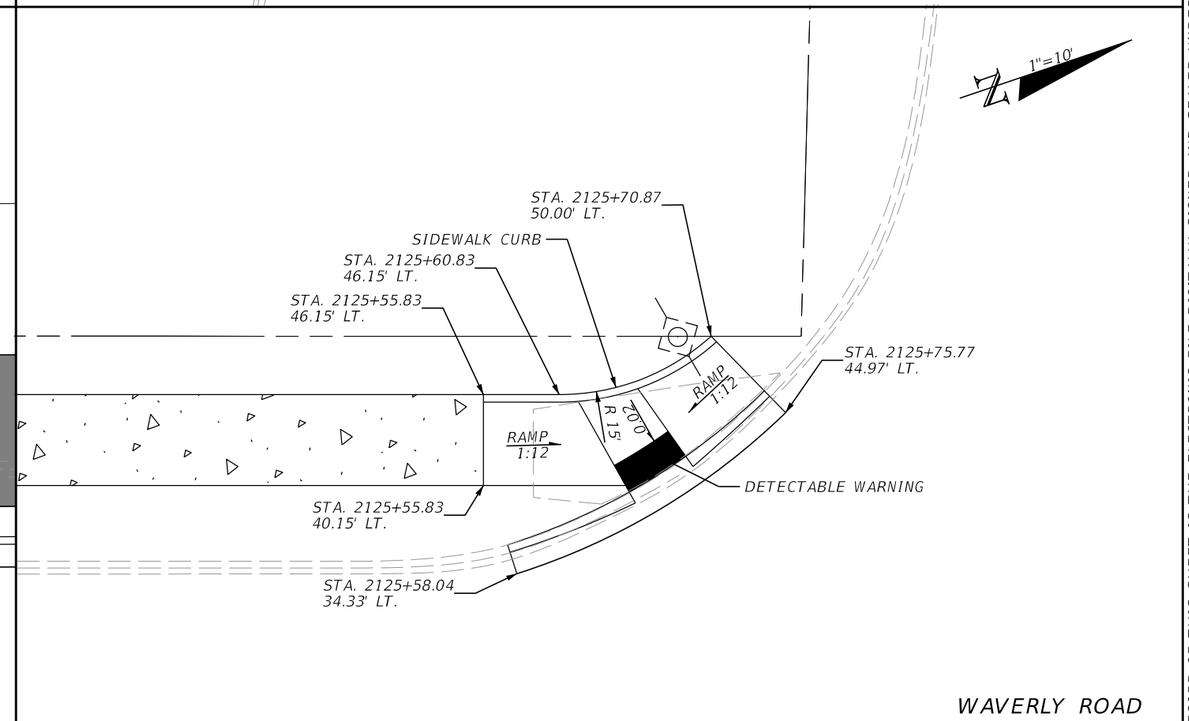


HERMITAGE BOULEVARD



SCHOOL OF ARTS AND SCIENCES



WAVERLY ROAD

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 61	LEON	448868-1-52-01

CURB RAMP SPECIAL DETAILS

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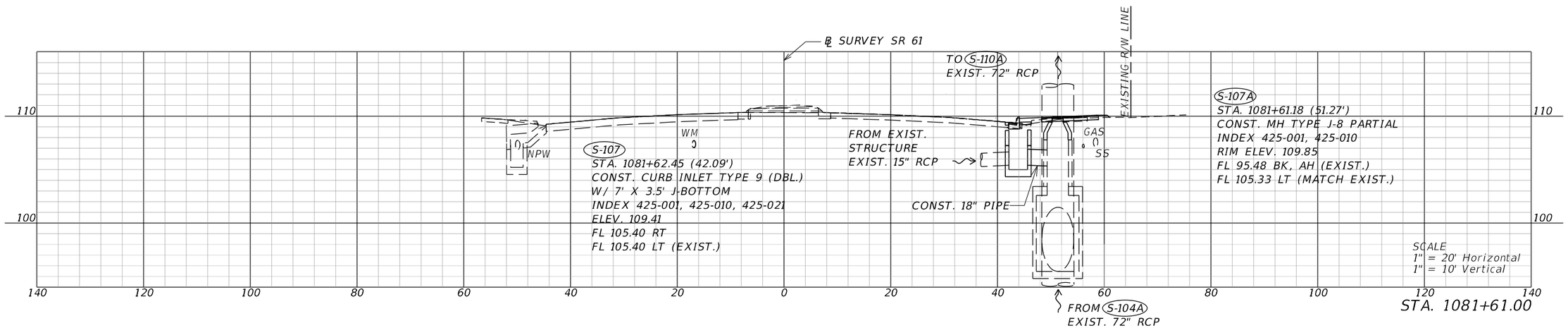
NOTE:

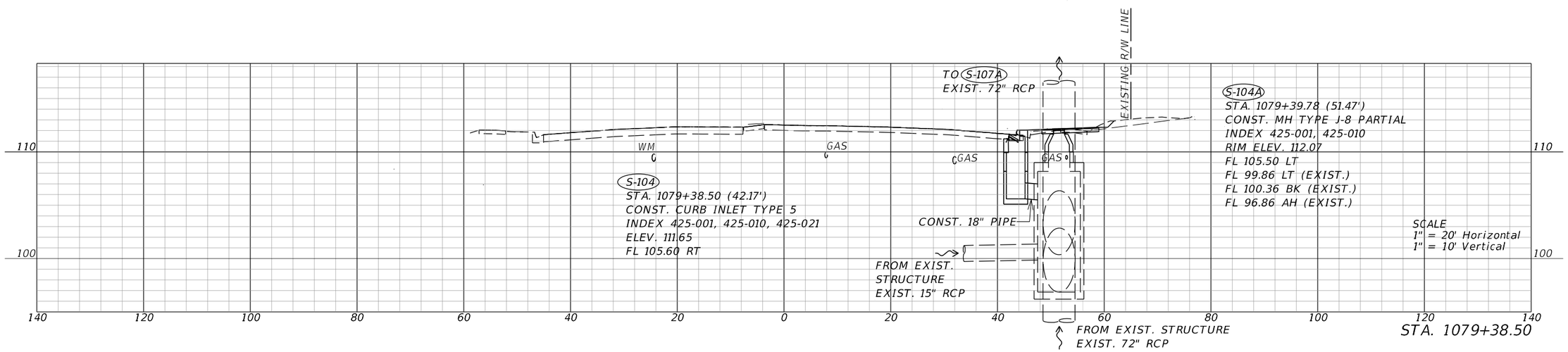
1) SPECIAL ATTENTION IS DIRECTED TO THE FACT THAT PORTIONS OF SOME DRAINAGE STRUCTURES EXTEND INTO THE STABILIZED PORTION OF THE ROADBED AND EXTREME CAUTION WILL BE NECESSARY IN STABILIZATION OPERATIONS AT THESE LOCATIONS.

2) THE FOLLOWING STRUCTURES WILL REQUIRE MODIFICATION TO ACCEPT A NEW STORM SEWER PIPE CONNECTION USING PAY ITEM 425-11:

- S-104A
- S-107A
- S-110A
- S-111A
- S-120A
- S-130A
- S-210A
- S-212A
- S-214A
- S-216A
- S-219A
- S-311A
- S-312A
- S-319B
- S-329A
- S-330A
- S-331A
- S-332A
- S-337A
- S-352A
- S-356A
- S-401A
- EX-56
- EX-70
- EX-71

THE PROPOSED MODIFICATION SHALL COMPLY WITH THE REQUIREMENTS OF FDOT SPECIFICATION 425 AND SHALL INCLUDE ALL EFFORT REQUIRED TO CREATE A NEW OPENING IN THE SIDE OF THE EXISTING DRAINAGE STRUCTURE THAT IS CAPABLE OF ACCEPTING THE NEW STORM SEWER PIPE. THE QUANTITY TO BE PAID FOR WILL BE THE NUMBER OF NEW CONNECTIONS MADE TO THE EXISTING DRAINAGE STRUCTURE COMPLETE. PRICE AND PAYMENT WILL BE FULL COMPENSATION FOR FURNISHING AND INSTALLING OF ALL MATERIALS NECESSARY TO ADD A NEW PIPE CONNECTION TO AN EXISTING DRAINAGE STRUCTURE IN ACCORDANCE WITH THE DETAILS SHOWN IN THE CONTRACT PLANS.





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ENGINEER OF RECORD
DANIEL P. SHULL, P.E.
LICENSE NUMBER: 86494
MOTT MACDONALD FLORIDA, LLC.
220 WEST GARDEN STREET, SUITE 700
PENSACOLA, FLORIDA 32502

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 61	LEON	448868-1-52-01

DRAINAGE STRUCTURES

SHEET NO.
36

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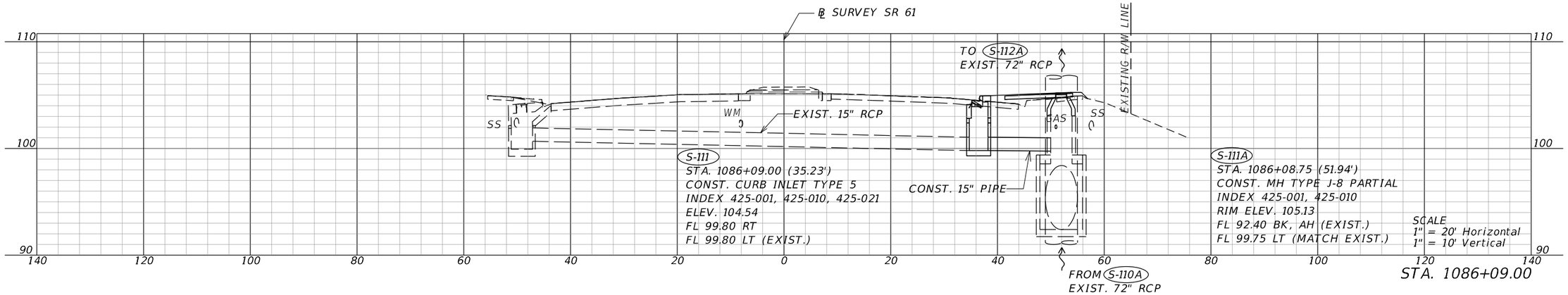
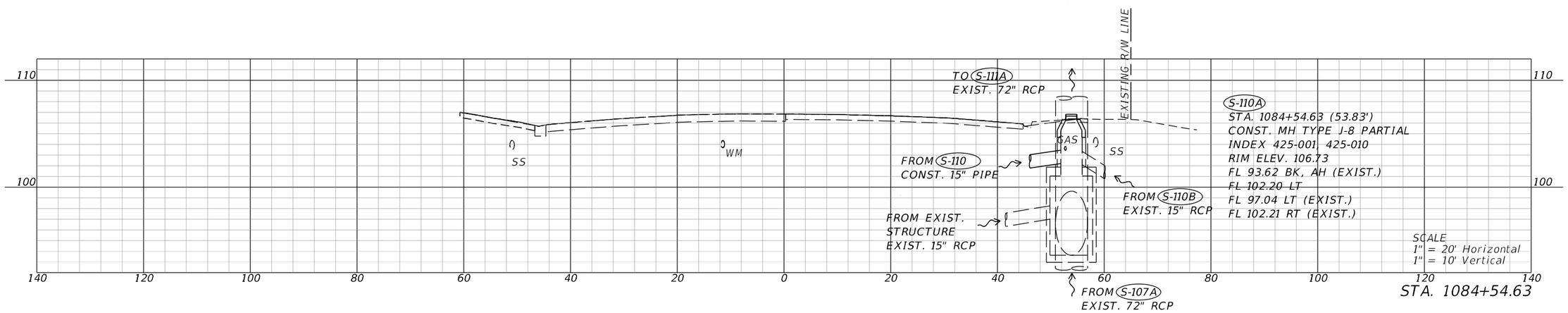
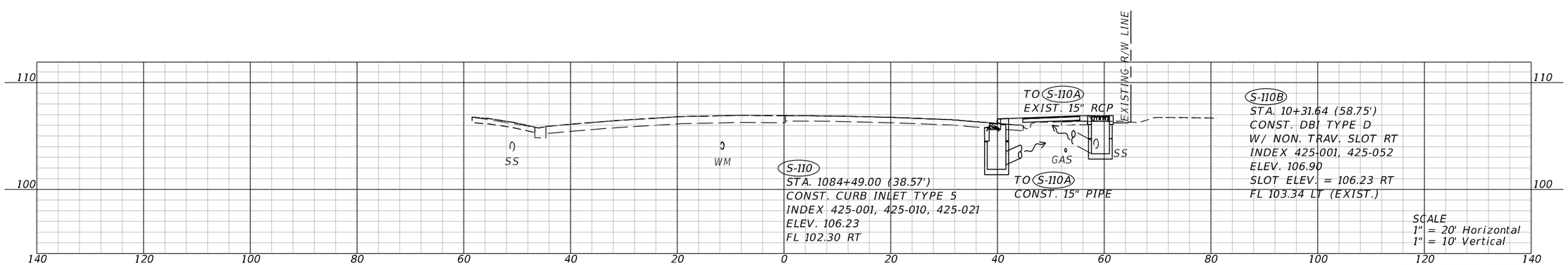


STA. 1086+09.00



STA. 1084+54.63



STA. 1084+50.00

REVISIONS			
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PENSACOLA, FLORIDA 32502

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 61	LEON	448868-1-52-01

DRAINAGE STRUCTURES

SHEET NO.
37

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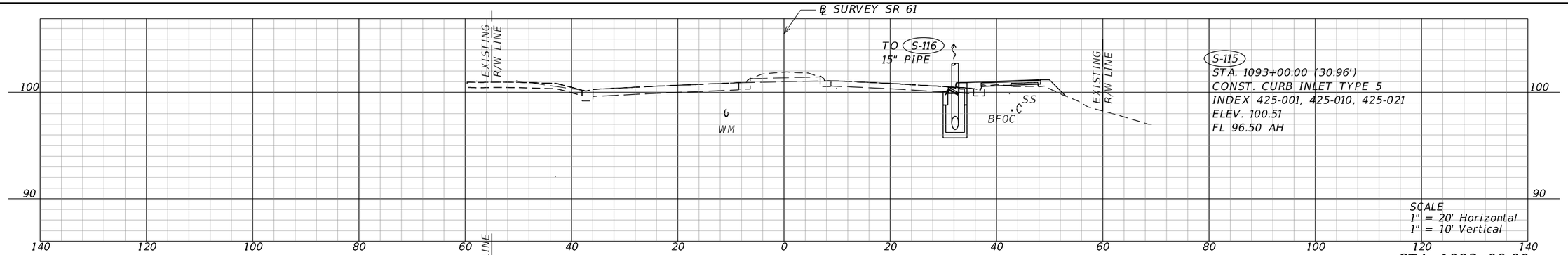
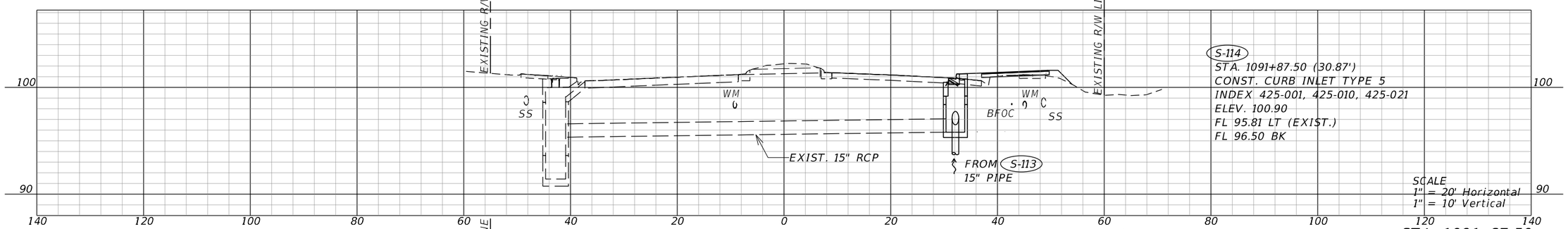


STA. 1093+00.00



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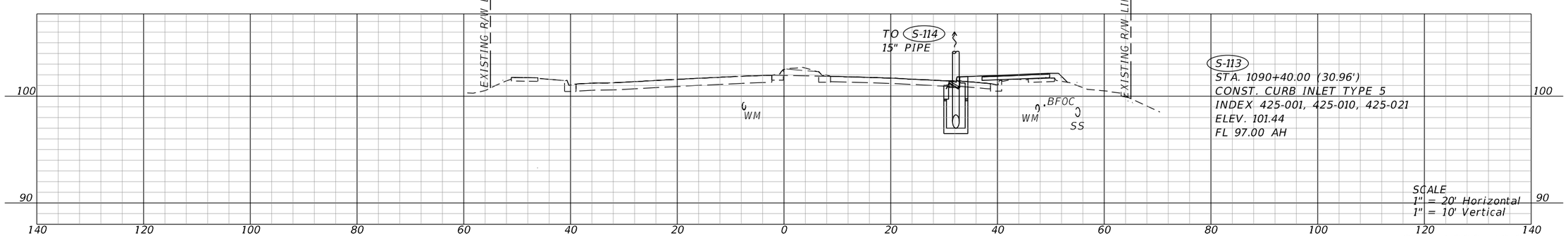
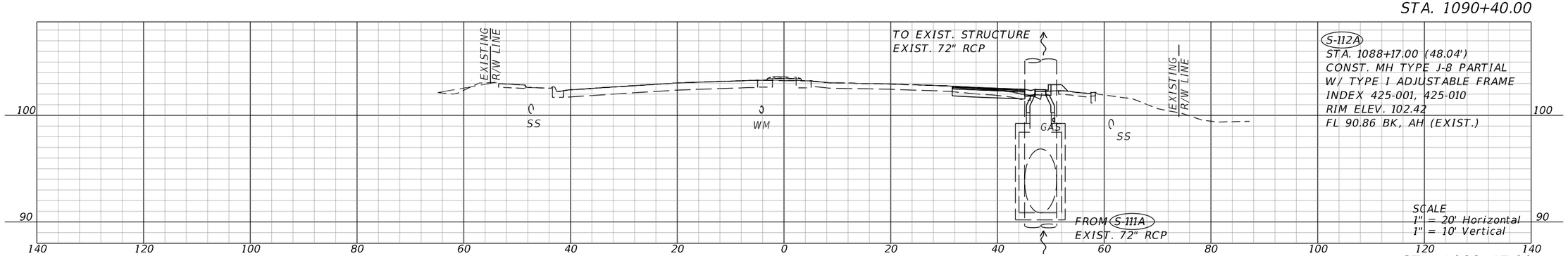


STA. 1090+40.00



STA. 1088+17.00

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DRAINAGE STRUCTURES

SHEET NO.
38

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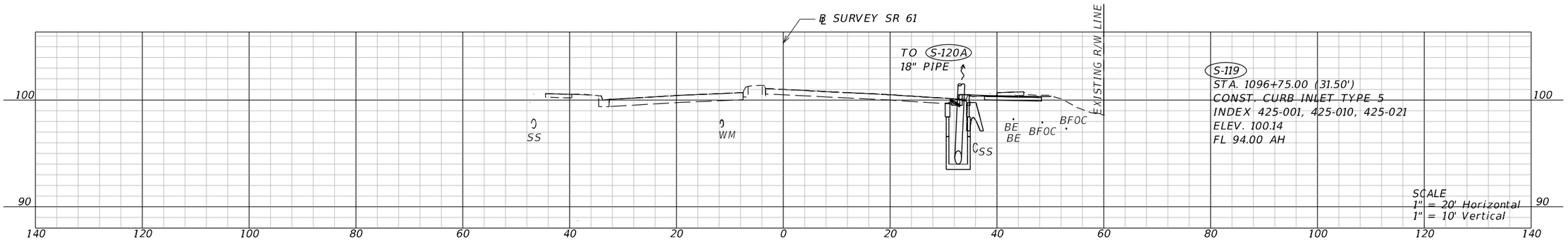

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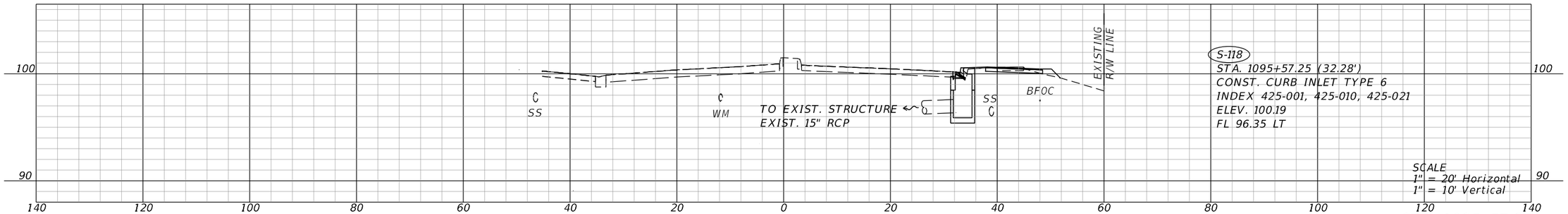

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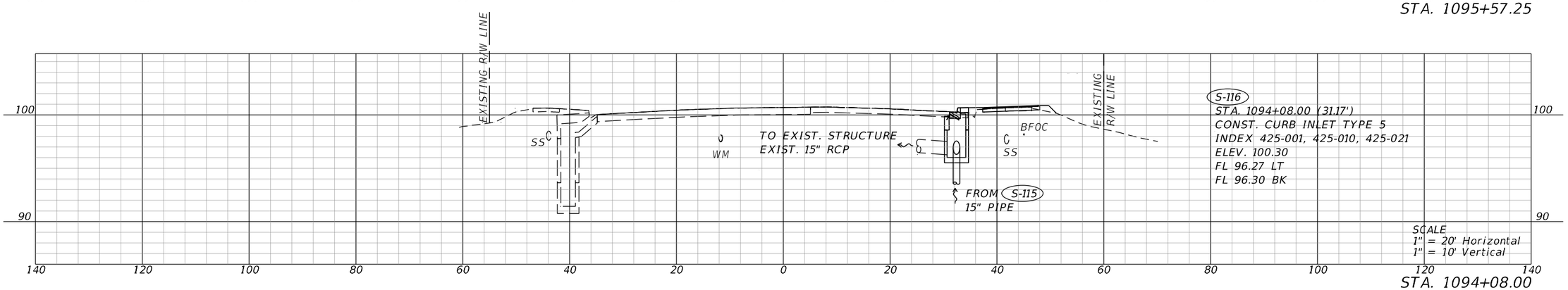

STA. 1094+08.00

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DRAINAGE STRUCTURES

SHEET NO.
39

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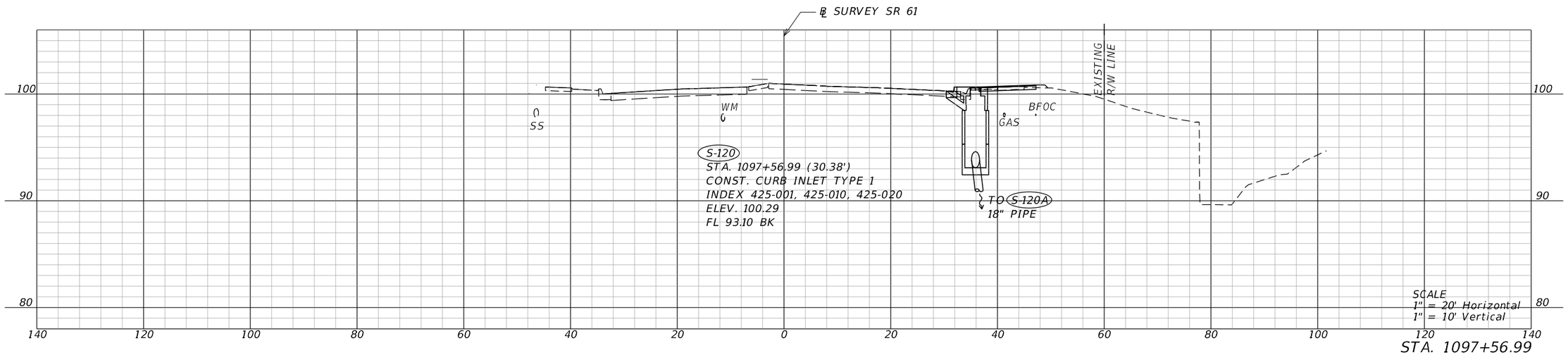
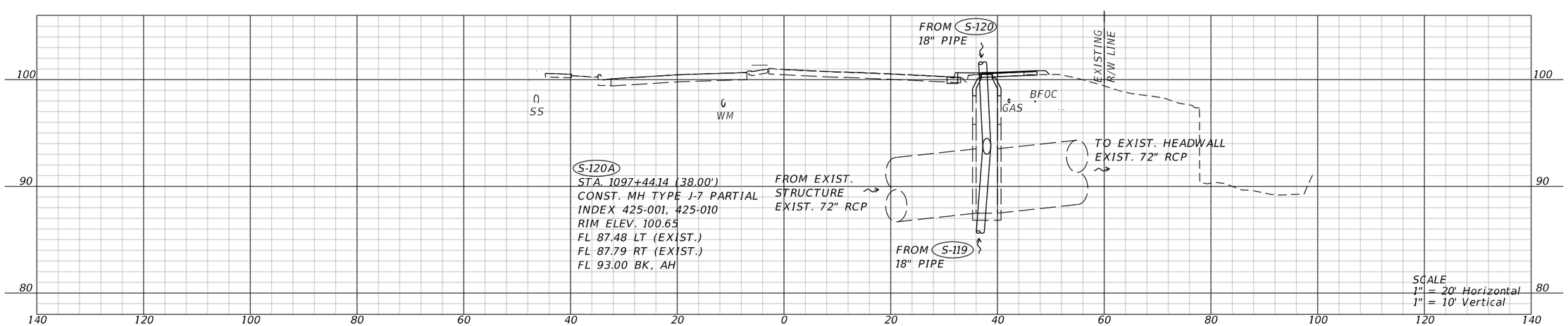


STA. 1097+56.99



STA. 1097+44.14

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DRAINAGE STRUCTURES

SHEET NO.
40

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