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STATE OF FLORIDA

DEPARTMENT OF TRANSPORTATION

RFP CONCEPT PLANS

FINANCIAL PROJECT ID 430132-2-52-01

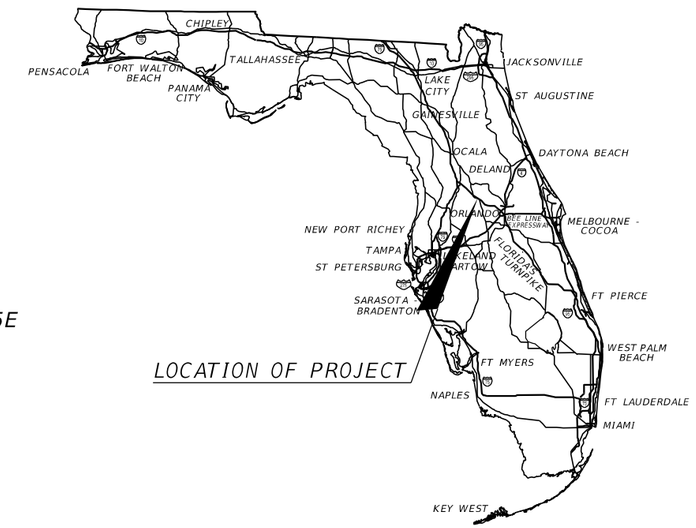
FEDERAL FUNDS

SUMTER COUNTY (18010)

STATE ROAD NO. SR 35

ADD LANES AND RECONSTRUCT SR 35 (US 301) FROM SR 470 TO CR 525E

PROJECT LOCATION URL:	http://tinyurl.com/4nt454fb
PROJECT LIMITS:	BEGIN MP 14.662 - END MP 16.991
EXCEPTIONS:	NONE
BRIDGE LIMITS:	MP 15.599 - MP 15.629
RAILROAD CROSSING:	NONE



LOCATION OF PROJECT

MARK M. BINTZ JR. LICENSE No 88686 STATE OF FLORIDA PROFESSIONAL ENGINEER

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY:

Mark M Bintz Jr 2024.06.12 16:11:07 -04'00'

PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED. THE SIGNATURE MUST BE VERIFIED IN THE ELECTRONIC DOCUMENTS.

RFP CONCEPT PLANS DEVELOPED BY:

MARK M. BINTZ JR., P.E., P.E.
P.E. LICENSE NUMBER 88686
KISINGER CAMPO & ASSOCIATES, CORP.
111 N. MAGNOLIA AVE., SUITE 1050
ORLANDO, FL, 32801

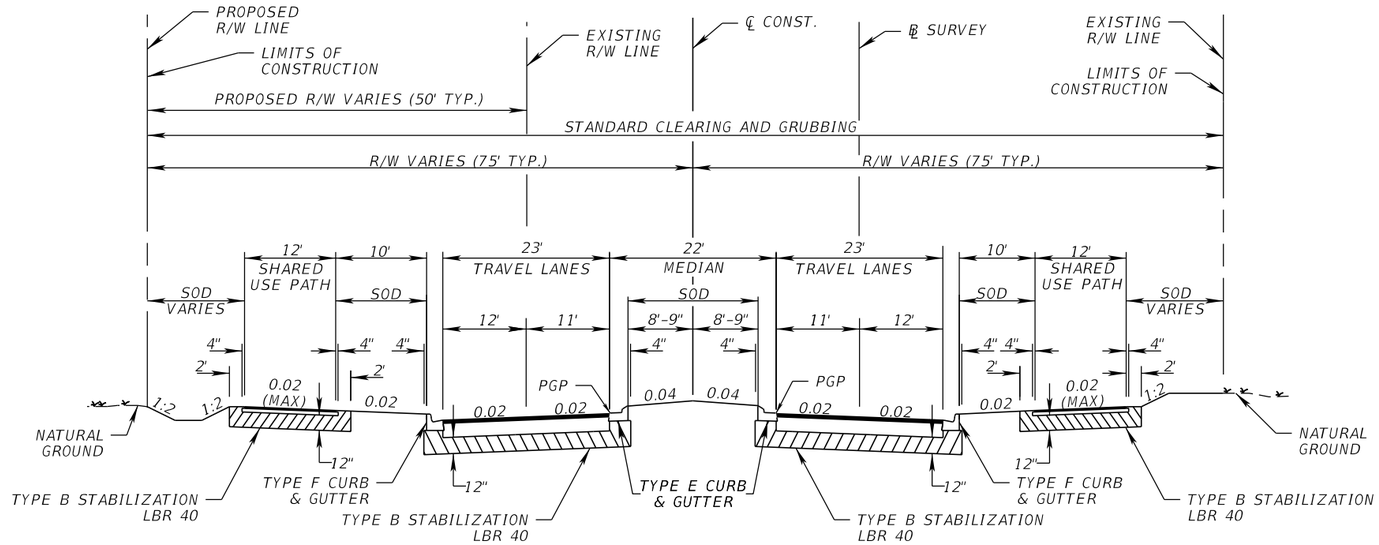
CONTRACT NO.: CAL64
VENDOR NO.: F59-1677145

FDOT PROJECT MANAGER:

DEREK DEAN, P.E.

PERMIT SUBMITTAL
NOT FOR CONSTRUCTION
6/17/2024

FISCAL YEAR	SHEET NO.
26	1



SR 35/US 301
STA. 1768+60.00 TO STA. 1823+43.55 (SB)
STA. 1768+60.00 TO STA. 1822+62.35 (NB)
STA. 1825+23.64 TO STA. 1907+11.46 (SB)
STA. 1824+97.48 TO STA. 1907+11.46 (NB)

PAVED SHOULDER

OPTIONAL BASE GROUP 6
FRICTION COURSE FC-12.5 (TRAFFIC E) (PG 76-22) (1.5")

NEW CONSTRUCTION/WIDENING

OPTIONAL BASE GROUP 9
TYPE SP STRUCTURAL COURSE (TRAFFIC E) (1.5")
TYPE SP STRUCTURAL COURSE (TRAFFIC E) (PG 76-22) (1.5")
FRICTION COURSE FC-12.5 (TRAFFIC E) (PG 76-22) (1.5")

SHARED USE PATH

OPTIONAL BASE GROUP 1
TYPE SP STRUCTURAL COURSE (TRAFFIC B) (1.5")

TRAFFIC DATA

CURRENT YEAR = 2014 AADT = 6200
ESTIMATED OPENING YEAR = 2022 AADT = 12000
ESTIMATED DESIGN YEAR = 2042 AADT = 28000
K = 9.5% D = 53.5% T = 16% (24 HOUR)
DESIGN HOUR T = 8%
DESIGN SPEED = 40 MPH
CONTEXT CLASSIFICATION = C3R

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD
MARK M. BINTZ JR., P.E.
LICENSE NUMBER: 88686
KISINGER CAMPO & ASSOCIATES, CORP.
111 N. MAGNOLIA AVE., SUITE 1050
ORLANDO, FL, 32801

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 35	SUMTER	430132-2-52-01

TYPICAL SECTION

SHEET NO. 2

6/6/2024 11:13:15 AM jaries
c:\pw_working\drmp01\dms5048\TYPSRDKCA01.dgn

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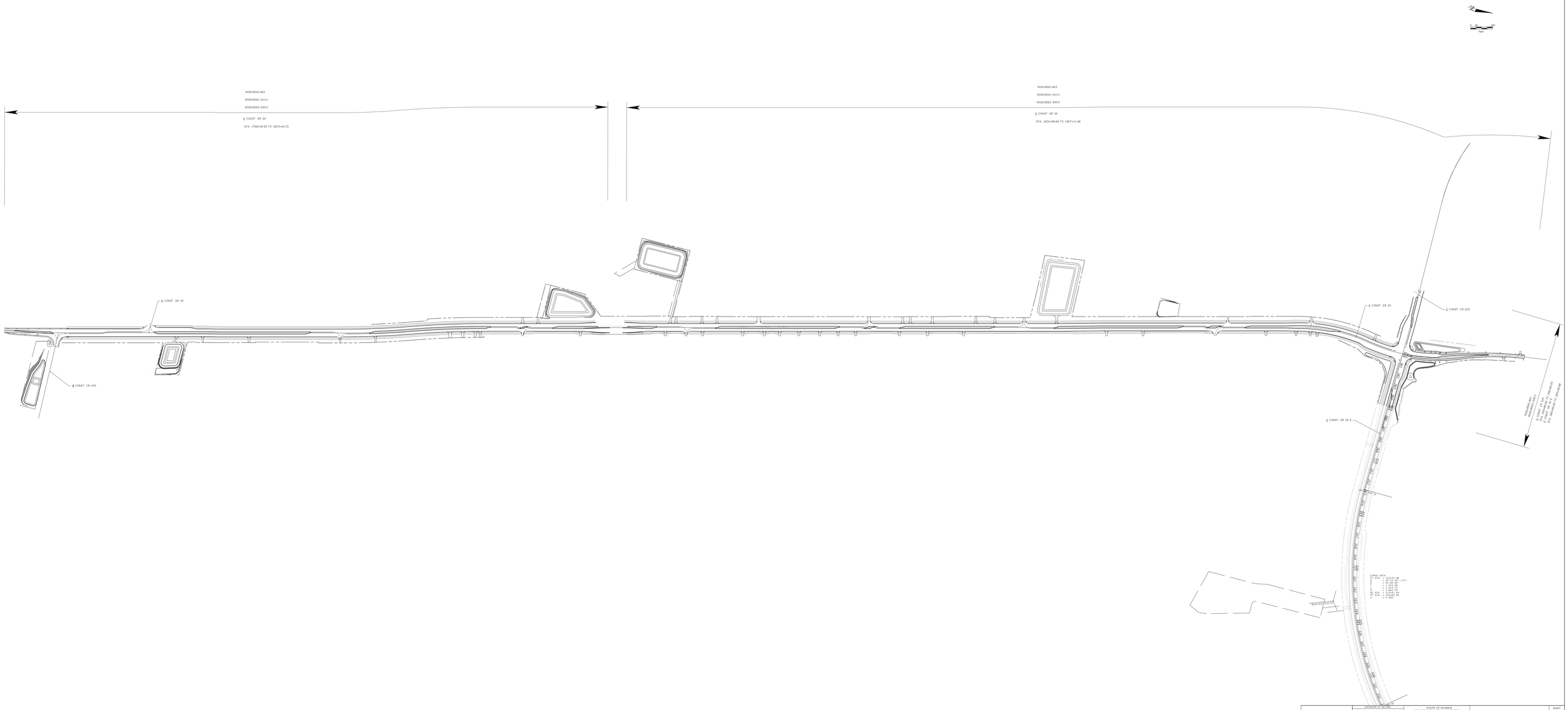


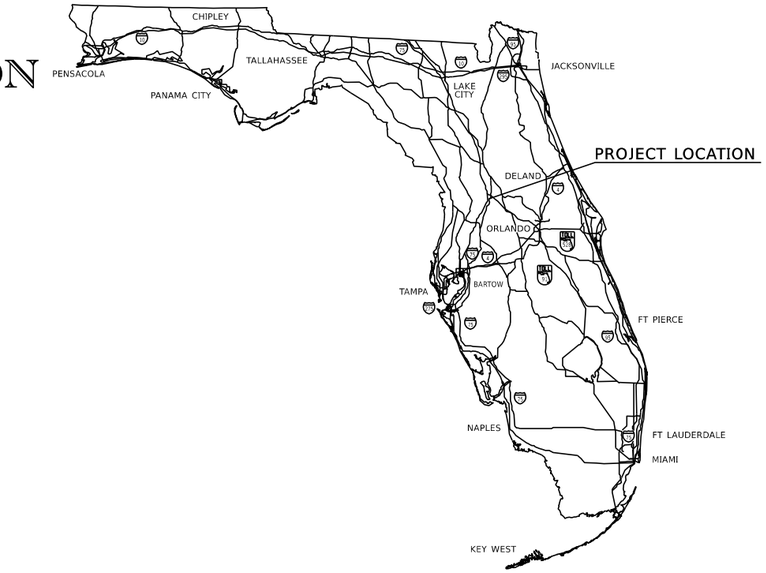
THE OFFICIAL RECORD OF THIS DOCUMENT IS THE ELECTRONIC FILE STORED IN THE ELECTRONIC FILE VAULT AT THE FLORIDA DEPT. OF TRANSPORTATION, P.E.	MARK W. BUNTZ JR. P.E. LICENSE NUMBER 89665 PROJECT MANAGER: ASSOCIATES, CORP. 135 WINHOLD DR. SUITE 1500 DELAND, FL 32801	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			MODEL MANAGEMENT
		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
		SR 35	SUMTER	4302D-2-52-01	

SHEET NO. 7

LEGEND

⊠	=	MOBILE TARGET (MT)
⊡	=	VERTICAL CONTROL POINTS
△	=	HORIZONTAL AND VERTICAL CONTROL POINTS
℞	=	BASELINE
C.B.	=	CHORD BEARING
C.D.	=	CHORD DISTANCE
CCR	=	CERTIFIED CORNER RECORD
℄	=	CENTERLINE
(C)	=	CALCULATED
CMON	=	CONCRETE MONUMENT
CTR	=	CENTER
D	=	DEGREE
Δ	=	CURVE DELTA ANGLE
DR	=	DRIVE
E	=	EASTING
FED.	=	FEDERAL
FL	=	FLORIDA
FND	=	FOUND
F.P.	=	FINANCIAL PROJECT
FDOT	=	FLORIDA DEPARTMENT OF TRANSPORTATION
ID	=	IDENTIFICATION
IP	=	IRON PIPE
IR	=	IRON ROD
IRC	=	IRON ROD AND CAP
L	=	LENGTH OF CURVE
LB	=	LICENSED BUSINESS
LS	=	LICENSED SURVEYOR
MAG	=	MAGNETIC
N	=	NORTHING
NO.	=	NUMBER
N/A	=	NOT APPLICABLE
NL	=	NAIL
NLD	=	NAIL AND DISK
N.T.S.	=	NOT TO SCALE
PG.	=	PAGE
PMON	=	POURED CONCRETE MONUMENT
PROJ.	=	PROJECT
PSM	=	PROFESSIONAL SURVEYOR AND MAPPER
P.C.	=	POINT OF CURVATURE
P.C.C.	=	POINT OF COMPOUND CURVE
P.I.	=	POINT OF INTERSECTION
P.O.C.	=	POINT ON CURVE
P.O.T.	=	POINT ON TANGENT
P.R.C.	=	POINT OF REVERSE CURVATURE
P.T.	=	POINT OF TANGENCY
R	=	RADIUS
STA	=	STATION NUMBER
S.R.	=	STATE ROAD
T	=	TANGENT
T.B.	=	TANGENT BEARING

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION



FINANCIAL PROJECT ID 430132-2

SUMTER COUNTY

STATE ROAD NO. 35

FROM CR 470 TO SR 44

PROJECT NETWORK CONTROL

INDEX OF NETWORK CONTROL SHEETS

SHEET NO.	SHEET DESCRIPTION
CTL 1	COVER SHEET
CTL 2-10	CENTERLINE OF SURVEY, HORIZONTAL AND VERTICAL CONTROL
CTL 11-16	TABULATION DETAILS

GENERAL NOTES

1. ANY PROJECT CONTROL MONUMENT WITHIN LIMITS OF CONSTRUCTION IS TO BE PROTECTED. IF A MONUMENT IS IN DANGER OF BEING DESTROYED THE PROJECT ADMINISTRATOR SHOULD NOTIFY THE DISTRICT SURVEYOR AND MAPPER. WITHOUT DELAY, BY TELEPHONE AT (386) 943-5115 OR BY E-MAIL AT nicholas.campanile@dot.state. .us.

2. RECORDS OF SUMTER COUNTY, FLORIDA.
AND SPECIFIC PURPOSE SURVEY, F.P. 430132-1, PERFORMED BY MCKIM & CREED, INC, AND AND RECORDED IN MMB 1, PG. 116, PUBLIC ROAD 35 FROM P.O.T. STATION 108+74.78 TO P.O.T. STATION 1170+18.55 AS SHOWN HEREON, ARE BASED ON FDOT MAINTENANCE MAP THE BASELINE OF SURVEY OF STATE ROAD 35 FROM P.I. STA 892+64.73 TO P.I. STA 903+63.88 AND THE CENTERLINE OF SURVEY STATE

3. HORIZONTAL CONTROL DATA SHOWN HEREON IS BASED ON THE FLORIDA STATE PLANE COORDINATE SYSTEM EAST ZONE, 83 NORTH AMERICAN DATUM, 2011 ADJUSTMENT, BASED ON THE PPHCN 81601 PHASE 4 NETWORK FINAL ADJUSTED VALUES PROVIDED BY FDOT D5.

4. THE VERTICAL CONTROL DATA SHOWN HEREON IS BASED ON NAVD 88 DATUM, AS ESTABLISHED NATIONAL GEODETIC SURVEY. BENCHMARK: : NGAL7042 (70.623'), NGDI3515 (67.067'), NGDN9098 (56.309'), NGDN9101 (55.882'), NGAI7346 (59.288') & NGDN9185 (56.420'). ALSO INCLUDE THE BENCHMARKS ESTABLISHED BY DRMP ON THE PPVCN 82201 PHASE 4 NETWORK FINAL ADJUSTED VALUES.

5. ALL SECONDARY HORIZONTAL AND VERTICAL CONTROL SHOWN HEREON WAS ESTABLISHED BY DRMP UNDER THE SUPERVISION OF GABRIEL COLON-RIVERA, PSM. THIS SECONDARY CONTROL WAS BASED OFF THE PRIMARY CONTROL.

6. HORIZONTAL POSTION INFORMATION FOR VERTICAL CONTROL, IF SHOWN TO THE NEAREST TENTH OF A FOOT FOR COORDINATE (N AND E) POSITIONS AND NEAREST HUNDREDTH OF SECOND FOR LATITUDE AND LONGITUDE, ARE FOR RECON PURPOSE ONLY AND ARE NOT INTENDED FOR USE AS HORIZONTAL CONTROL.

7. ATTENTION IS DIRECTED TO THE FACT THESE MAPS MAY HAVE BEEN ALTERED IN SIZE BY REPRODUCTION. THIS MUST BE CONSIDERED WHEN OBTAINING SCALED DATA.

8. ALL SURVEY MONUMENTATION FOUND OR SET IS AT OR NEAR GRADE. UNLESS NOTED OTHERWISE.

REVISIONS				ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			PROJECT NETWORK CONTROL	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MARK M. BINTZ JR., P.E. LICENSE NUMBER: 88686 KISINGER CAMPO & ASSOCIATES, CORP. 111 N. MAGNOLIA AVE., SUITE 1050 ORLANDO, FL 32801	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 35	SUMTER	430132-2-52-01		4

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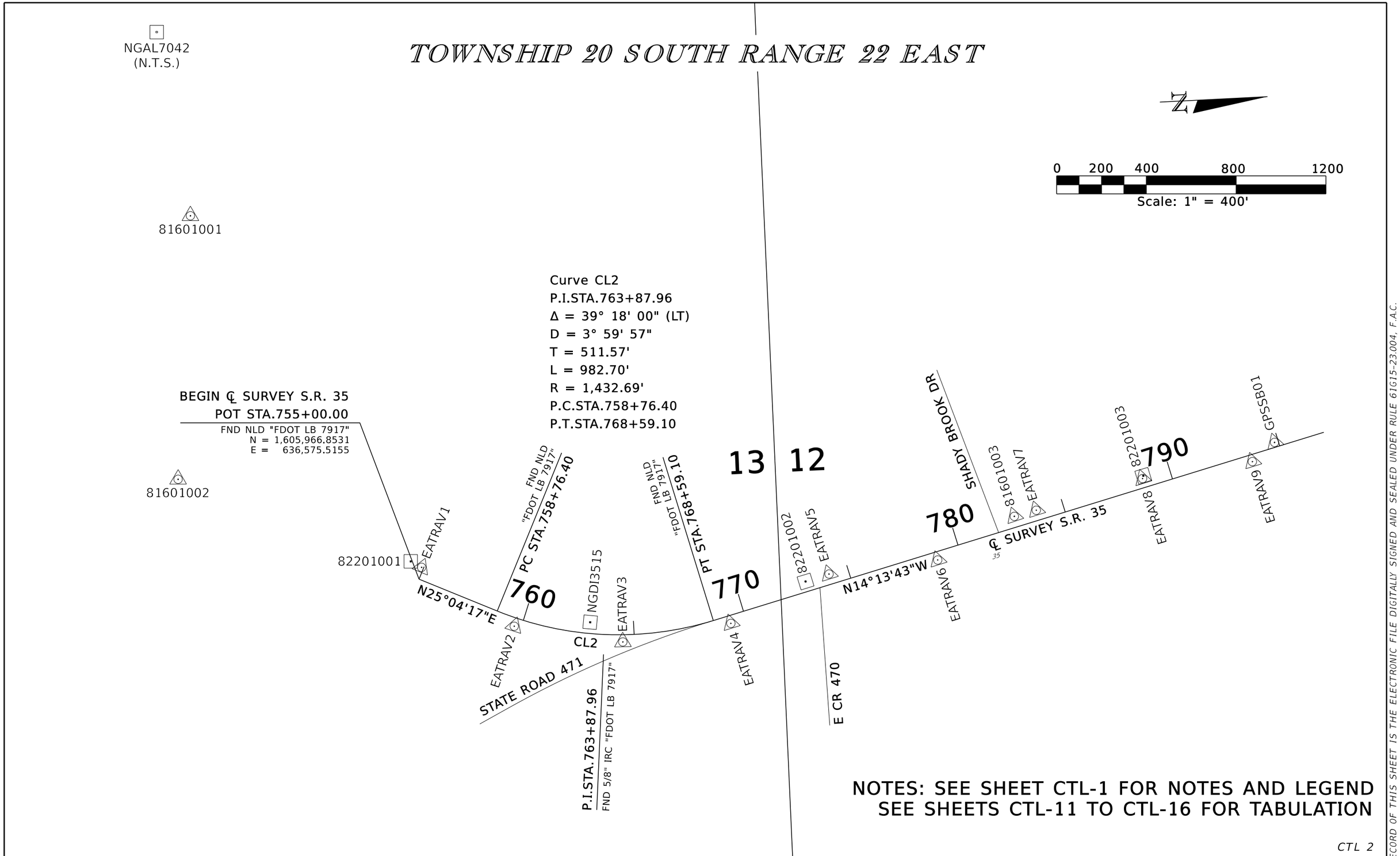

NOTES: SEE SHEET CTL-1 FOR NOTES AND LEGEND
SEE SHEETS CTL-11 TO CTL-16 FOR TABULATION

CTL 2

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD
MARK M. BINTZ JR., P.E.
LICENSE NUMBER: 88686
KISINGER CAMPO & ASSOCIATES, CORP.
111 N. MAGNOLIA AVE., SUITE 1050
ORLANDO, FL 32801

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 35	SUMTER	430132-2-52-01

PROJECT NETWORK CONTROL

SHEET NO.
5

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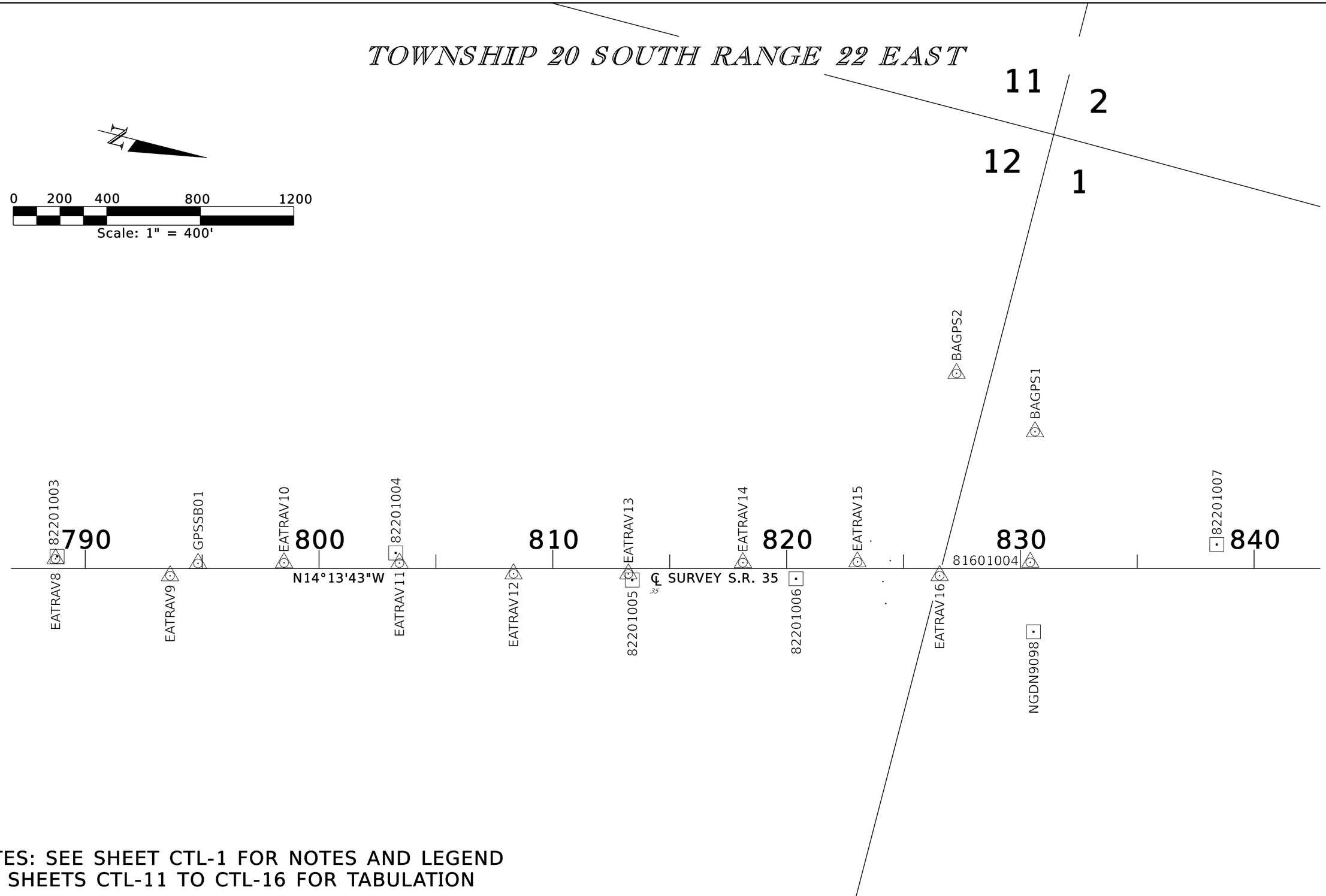

NOTES: SEE SHEET CTL-1 FOR NOTES AND LEGEND
SEE SHEETS CTL-11 TO CTL-16 FOR TABULATION

CTL 3

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MARK M. BINTZ JR., P.E.
LICENSE NUMBER: 88686
KISINGER CAMPO & ASSOCIATES, CORP.
111 N. MAGNOLIA AVE., SUITE 1050
ORLANDO, FL 32801

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 35	SUMTER	430132-2-52-01

PROJECT NETWORK CONTROL

SHEET NO. 6

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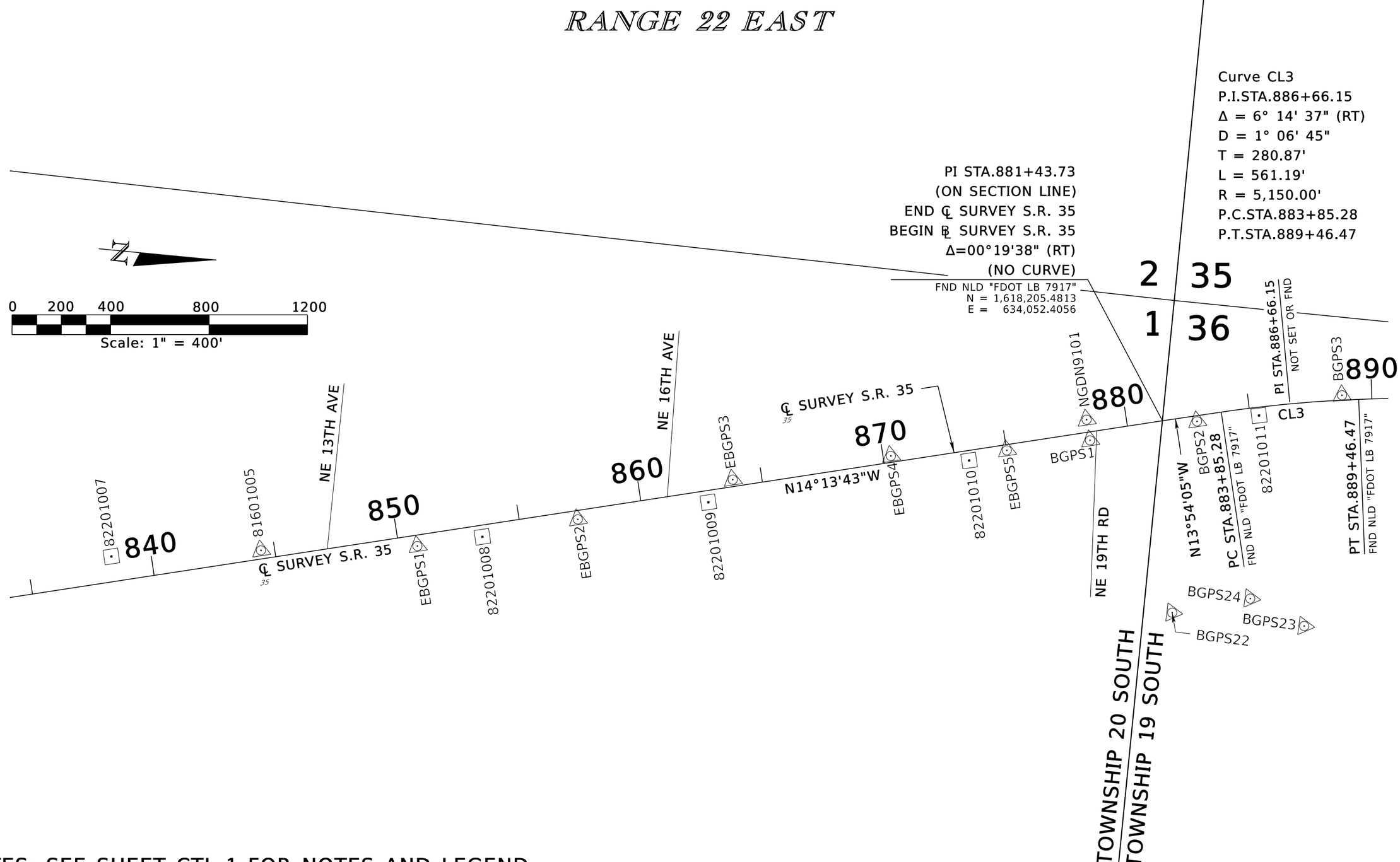

NOTES: SEE SHEET CTL-1 FOR NOTES AND LEGEND
SEE SHEETS CTL-11 TO CTL-16 FOR TABULATION

CTL 4

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD
MARK M. BINTZ JR., P.E.
LICENSE NUMBER: 88686
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111 N. MAGNOLIA AVE., SUITE 1050
ORLANDO, FL 32801

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 35	SUMTER	430132-2-52-01

PROJECT NETWORK CONTROL

SHEET NO.
7

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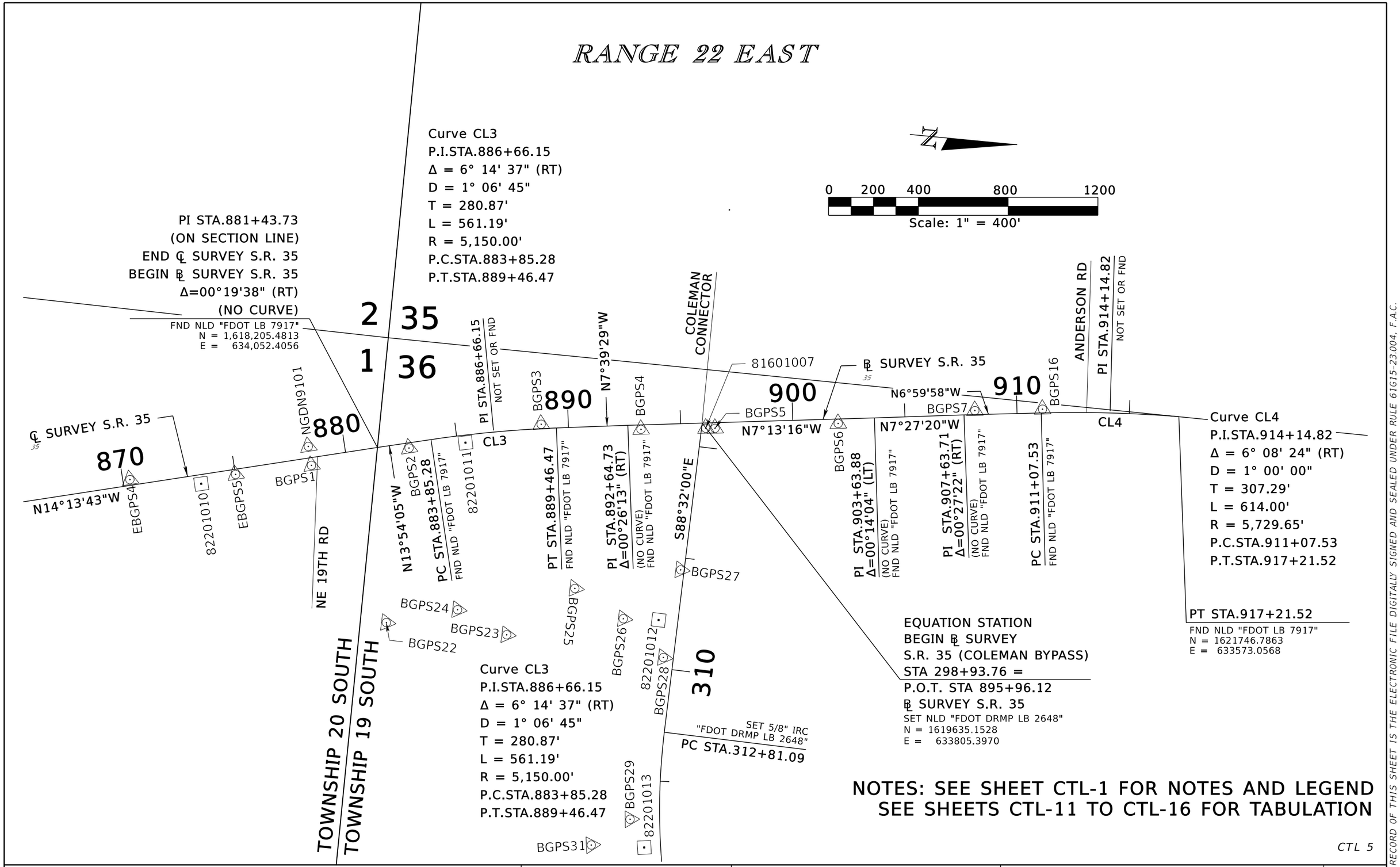

NOTES: SEE SHEET CTL-1 FOR NOTES AND LEGEND
SEE SHEETS CTL-11 TO CTL-16 FOR TABULATION

CTL 5

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD
MARK M. BINTZ JR., P.E.
LICENSE NUMBER: 88686
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111 N. MAGNOLIA AVE., SUITE 1050
ORLANDO, FL 32801

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 35	SUMTER	430132-2-52-01

PROJECT NETWORK CONTROL

SHEET NO. 8

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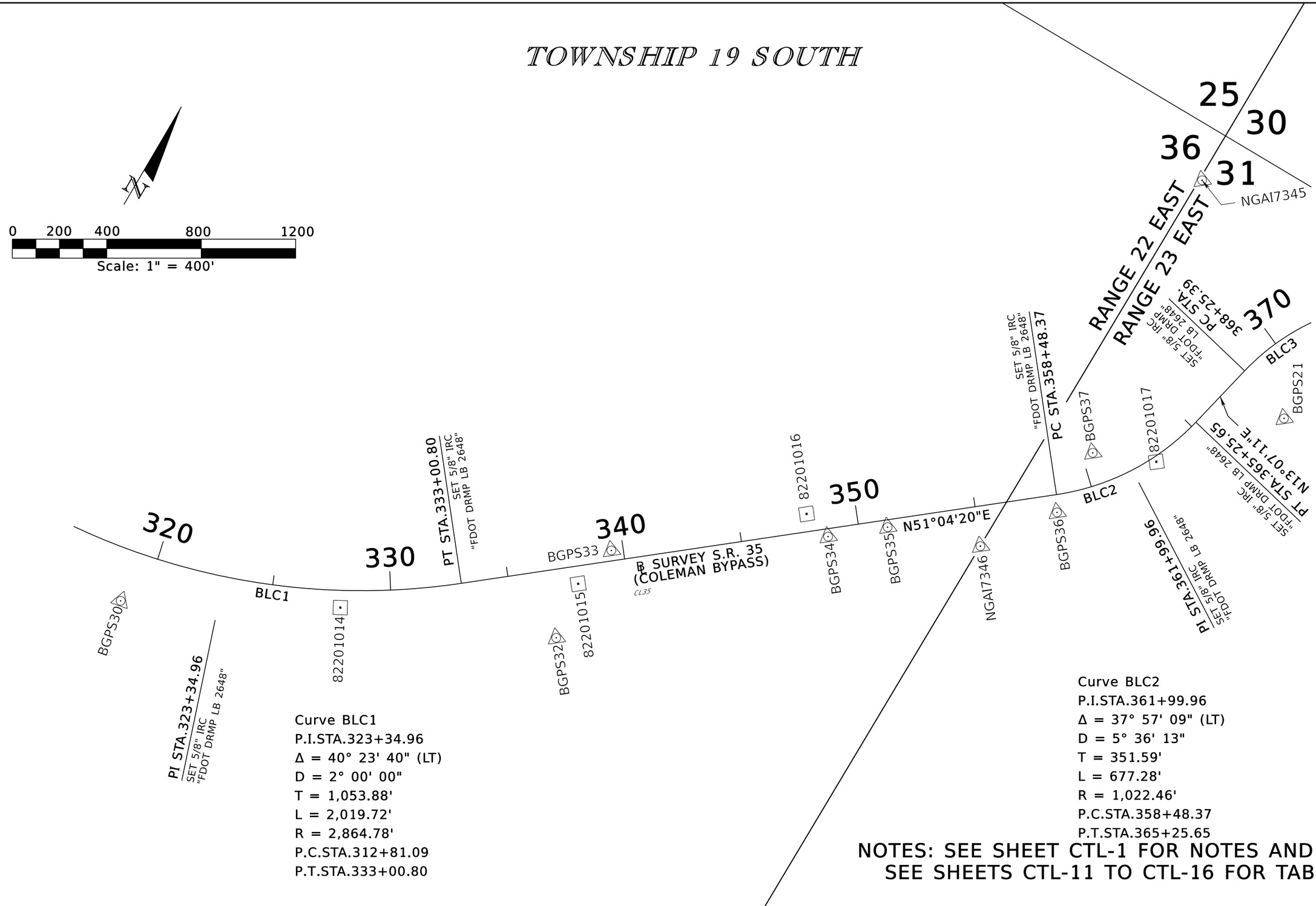

Curve BLC1
P.I.STA.323+34.96
Δ = 40° 23' 40" (LT)
D = 2° 00' 00"
T = 1,053.88'
L = 2,019.72'
R = 2,864.78'
P.C.STA.312+81.09
P.T.STA.333+00.80

Curve BLC2
P.I.STA.361+99.96
Δ = 37° 57' 09" (LT)
D = 5° 36' 13"
T = 351.59'
L = 677.28'
R = 1,022.46'
P.C.STA.358+48.37
P.T.STA.365+25.65

NOTES: SEE SHEET CTL-1 FOR NOTES AND LEGEND
SEE SHEETS CTL-11 TO CTL-16 FOR TABULATION

CTL 6

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD
MARK M. BINTZ JR., P.E.
LICENSE NUMBER: 88686
KISINGER CAMPO & ASSOCIATES, CORP.
111 N. MAGNOLIA AVE., SUITE 1050
ORLANDO, FL 32801

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 35	SUMTER	430132-2-52-01

PROJECT NETWORK CONTROL

SHEET NO.
9

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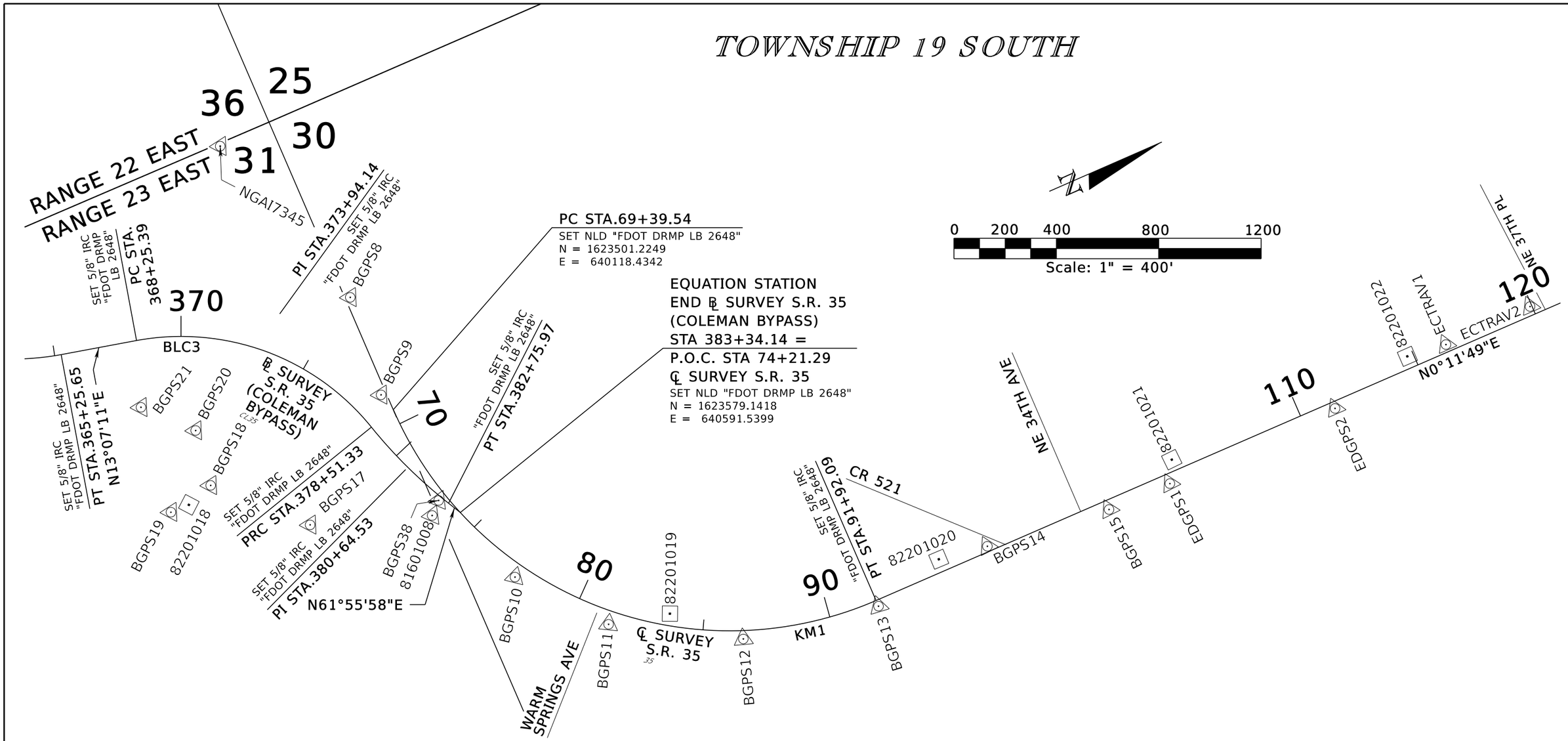

Curve BLC3
P.I.STA.373+94.14
Δ = 61° 33' 06" (RT)
D = 5° 59' 58"
T = 568.75'
L = 1,025.94'
R = 955.00'
P.C.STA.368+25.39
P.T.STA.378+51.33

Curve BLC4
P.I.STA.380+64.53
Δ = 12° 44' 18" (LT)
D = 2° 59' 59"
T = 213.20'
L = 424.64'
R = 1,910.00'
P.C.STA.378+51.33
P.T.STA.382+75.97

Curve KM1
P.I.STA.83+74.32
Δ = 90° 05' 01" (LT)
D = 3° 59' 57"
T = 1,434.78'
L = 2,252.55'
R = 1,432.68'
P.C.STA.69+39.54
P.T.STA.91+92.09

NOTES: SEE SHEET CTL-1 FOR NOTES AND LEGEND
SEE SHEETS CTL-11 TO CTL-16 FOR TABULATION

CTL 7

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD
MARK M. BINTZ JR., P.E.
LICENSE NUMBER: 88686
KISINGER CAMPO & ASSOCIATES, CORP.
111 N. MAGNOLIA AVE., SUITE 1050
ORLANDO, FL 32801

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 35	SUMTER	430132-2-52-01

PROJECT NETWORK CONTROL

SHEET NO.
10

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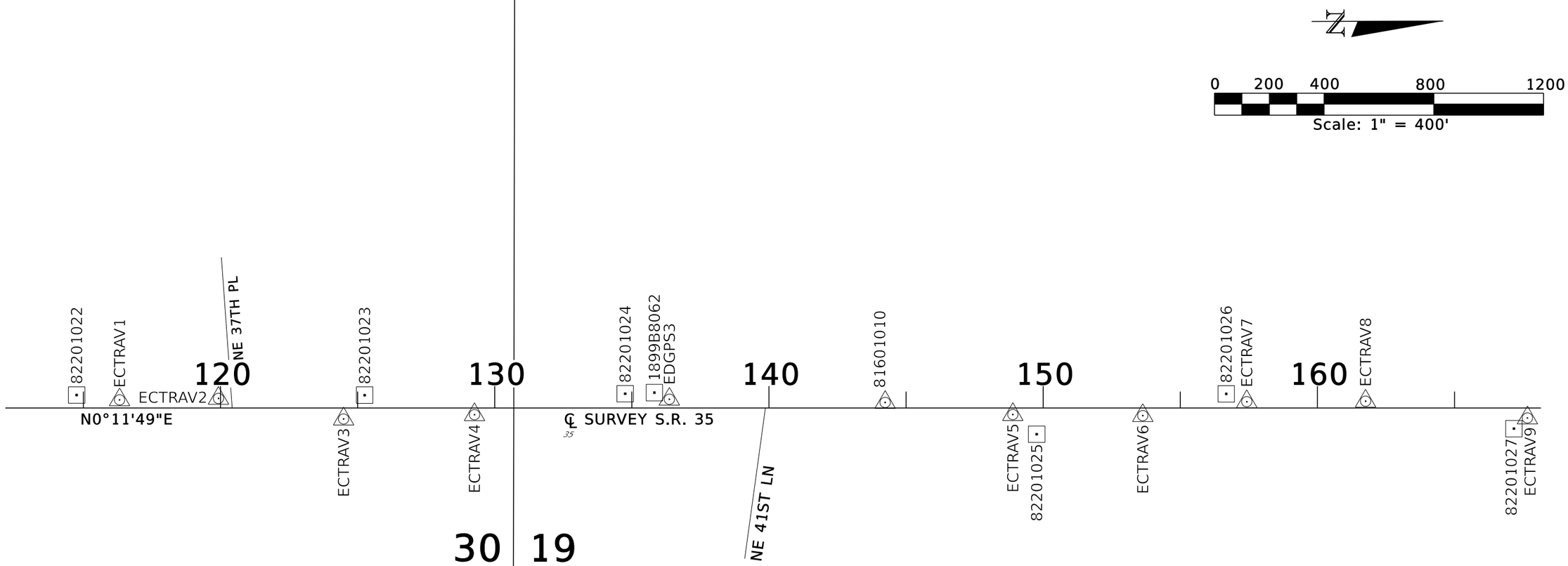
TOWNSHIP 19 SOUTH RANGE 23 EAST



NOTES: SEE SHEET CTL-1 FOR NOTES AND LEGEND
SEE SHEETS CTL-11 TO CTL-16 FOR TABULATION

CTL 8

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD
MARK M. BINTZ JR., P.E.
LICENSE NUMBER: 88686
KISINGER CAMPO & ASSOCIATES, CORP.
111 N. MAGNOLIA AVE., SUITE 1050
ORLANDO, FL 32801

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 35	SUMTER	430132-2-52-01

PROJECT NETWORK CONTROL

SHEET NO.
11

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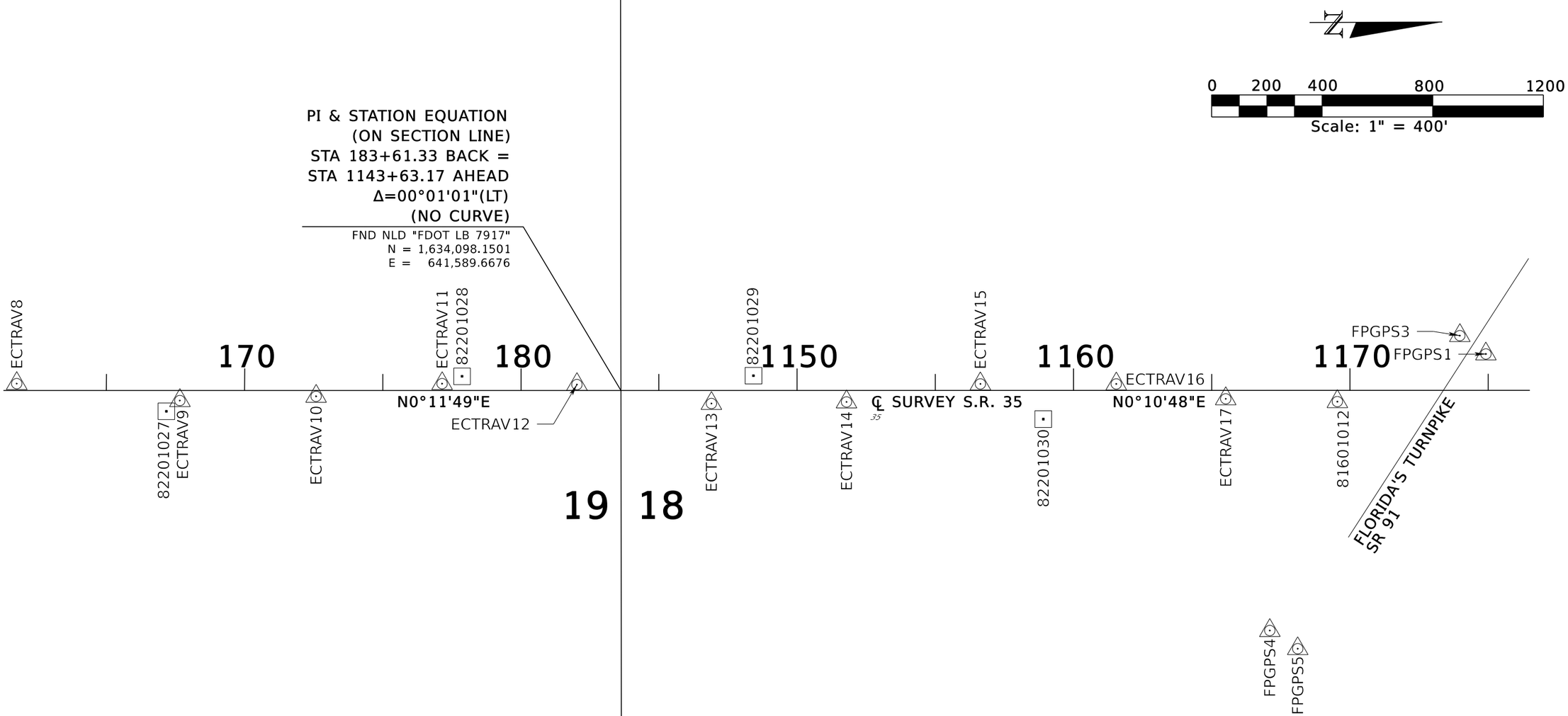
TOWNSHIP 19 SOUTH RANGE 23 EAST



NOTES: SEE SHEET CTL-1 FOR NOTES AND LEGEND
SEE SHEETS CTL-11 TO CTL-16 FOR TABULATION

CTL 9

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD
MARK M. BINTZ JR., P.E.
LICENSE NUMBER: 88686
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111 N. MAGNOLIA AVE., SUITE 1050
ORLANDO, FL 32801

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 35	SUMTER	430132-2-52-01

PROJECT NETWORK CONTROL

SHEET NO. 12

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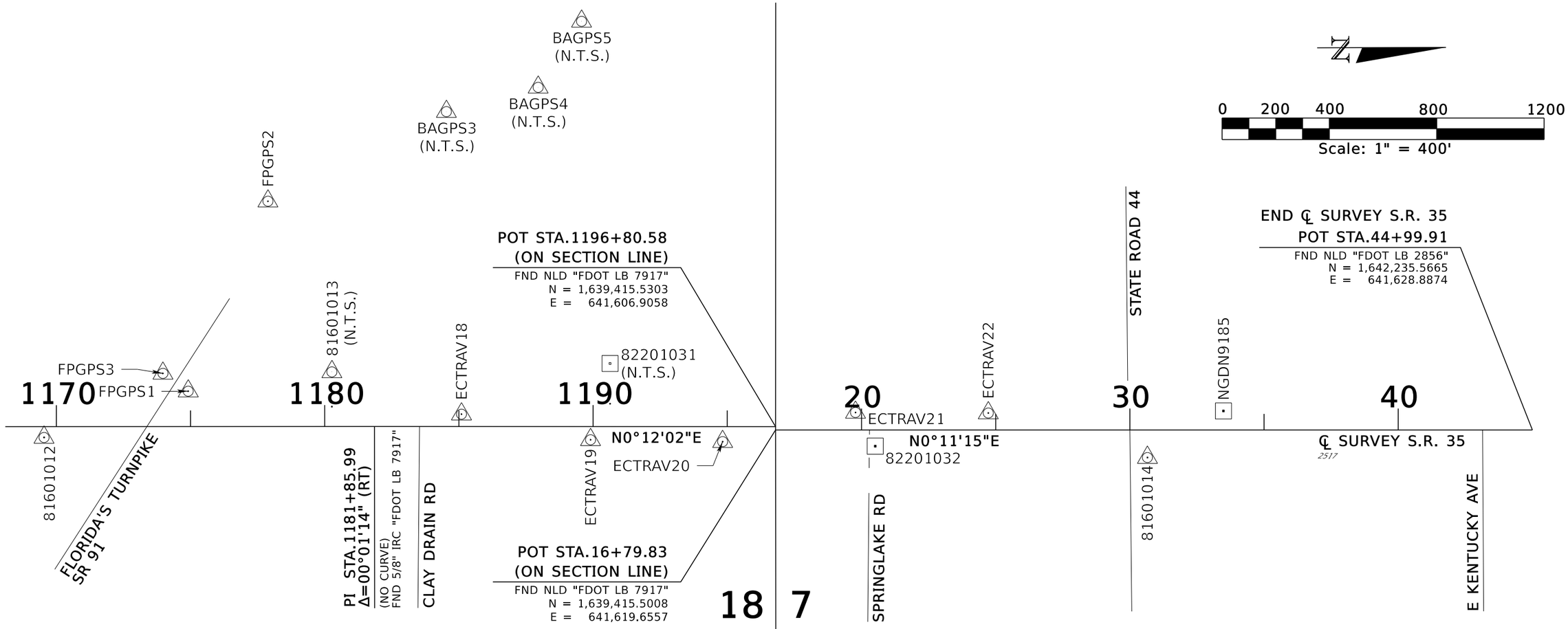
TOWNSHIP 19 SOUTH RANGE 23 EAST



NOTES: SEE SHEET CTL-1 FOR NOTES AND LEGEND
SEE SHEETS CTL-11 TO CTL-16 FOR TABULATION

CTL 10

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD
MARK M. BINTZ JR., P.E.
LICENSE NUMBER: 88686
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111 N. MAGNOLIA AVE., SUITE 1050
ORLANDO, FL 32801

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 35	SUMTER	430132-2-52-01

PROJECT NETWORK CONTROL

SHEET NO.
13

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PRIMARY HORIZONTAL AND VERTICAL CONTROL										
POINT ID	B/L OR C/L	STATION	OFFSET	ELEV. (Z)	DESCRIPTION / "STAMPING"	NORTHING (Y)	EASTING (X)	LATITUDE (N)	LONGITUDE (W)	SCALE FACTOR
81601001	N/A	OffChain	OffChain	N/A	FND CMON W/ 3.5" FDOT DISK "D5PNC 81601 001"	1605031.6849	634907.3719	28°44'56.41332"	82°03'58.84520"	0.99994169
81601002	N/A	OffChain	OffChain	69.191	FND CMON W/ 3.5" FDOT DISK "D5PNC 81601 002"	1604917.3610	636076.8282	28°44'55.28767"	82°03'45.70585"	0.99994164
81601003	35	782+77.69	-48.26	65.365	FND CMON W/ 3.5" FDOT DISK "D5PNC 81601 003"	1608630.2407	636430.6005	28°45'32.05076"	82°03'41.75286"	0.99994162
81601004	35	830+42.56	-26.03	53.176	FND CMON W/ 3.5" FDOT DISK "D5PNC 81601 004"	1613254.4047	635280.9867	28°46'17.82852"	82°03'54.69827"	0.99994168
81601005	35	844+44.36	-34.46	58.806	FND CMON W/ 3.5" FDOT DISK "D5PNC 81601 005"	1614611.1277	634928.2741	28°46'31.25949"	82°03'58.67029"	0.99994169
81601007	35	896+11.73	23.41	58.995	FND CMON W/ 3.5" FDOT DISK "D5PNC 81601 007"	1619653.5848	633826.6556	28°47'21.17846"	82°04'11.08313"	0.99994175
81601008	CL35	382+55.89	77.06	66.278	FND CMON W/ 3.5" FDOT DISK "D5PNC 81601 008"	1623474.0431	640557.9905	28°47'59.03783"	82°02'55.44615"	0.99994146
81601010	35	144+23.74	-20.20	60.488	FND CMON W/ 3.5" FDOT DISK "D5PNC 81601 010"	1630160.6537	641555.9282	28°49'05.24544"	82°02'44.25788"	0.99994142
81601012	35	1169+54.32	40.34	59.197	FND CMON W/ 3.5" FDOT DISK "D5PNC 81601 012"	1636689.1610	641638.1426	28°50'09.88389"	82°02'43.36163"	0.99994142
81601013	35	1180+27.01	-74.24	57.586	FND 3.5" FDOT DISK ON INLET "D5PNC 81601 013"	1637762.2035	641526.9289	28°50'20.50755"	82°02'44.61678"	0.99994142
81601014	2517	30+65.53	102.72	60.443	FND 3.5" FDOT DISK ON SIDEWALK "D5PNC 81601 014"	1640800.8555	641726.9154	28°50'50.59364"	82°02'42.38101"	0.99994142
GPSSB01	35	794+82.77	-21.31	69.112	FND CMON W/ 3.5" FDOT DISK "18/95/535/AGPS/SB01"	1609804.9694	636160.5223	28°45'43.68036"	82°03'44.79436"	0.99994164
NGAI7345	CL35	370+86.36	-749.58	65.636	FND PMON W/ 3" FDEP DISK "SUMTER 14 1999"	1623294.6471	638904.8574	28°47'57.25458"	82°03'14.02694"	0.99994152
NGAI7346	CL35	354+97.72	168.36	59.288	FND PMON W/ 3" BRASS DISC "SUMTER 15 1999"	1621484.3226	638880.4565	28°47'39.33053"	82°03'14.29197"	0.99994152
NGDN9101	35	878+39.81	-51.22	55.882	FND PMON W/ 3.5" FDEP DISK "Q 752 2011"	1617898.2931	634077.4620	28°47'03.80083"	82°04'08.25284"	0.99994174
PRIMARY VERTICAL CONTROL										
1899B8062	35	135+82.26	-56	63.254	FND CMON W/ 3.5" FDOT DISK "8062 1899B"	1629319.3	641517.2	28°48'56.92"	82°02'44.69"	N/A
82201001	N/A	OffChain	OffChain	67.971	SET CMON W/ 3.25" FDOT DISK "D5PNC 82201001"	1605934.0	636494.6	28°45'05.36"	82°03'41.02"	N/A
82201002	35	773+03.25	-45	66.304	SET CMON W/ 3.25" FDOT DISK "D5PNC 82201002"	1607686.5	636673.4	28°45'22.71"	82°03'39.02"	N/A
82201003	35	788+79.96	-52	68.064	SET CMON W/ 3.25" FDOT DISK "D5PNC 82201003"	1609213.2	636279.3	28°45'37.82"	82°03'43.46"	N/A
82201004	35	803+28.17	-66	52.751	SET CMON W/ 3.25" FDOT DISK "D5PNC 82201004"	1610613.4	635909.2	28°45'51.68"	82°03'47.62"	N/A
82201005	35	813+39.69	50	51.099	SET CMON W/ 3.25" FDOT DISK "D5PNC 82201005"	1611622.4	635773.0	28°46'01.67"	82°03'49.16"	N/A
82201006	35	820+40.30	44	54.598	SET CMON W/ 3.25" FDOT DISK "D5PNC 82201006"	1612300.1	635595.2	28°46'08.38"	82°03'51.16"	N/A
82201007	35	838+40.06	-102	59.001	SET CMON W/ 3.25" FDOT DISK "D5PNC 82201007"	1614008.7	635011.1	28°46'25.30"	82°03'57.74"	N/A
82201008	35	853+41.78	47	60.001	SET CMON W/ 3.25" FDOT DISK "D5PNC 82201008"	1615501.1	634786.9	28°46'40.07"	82°04'00.26"	N/A
82201009	35	862+70.36	48	54.487	SET CMON W/ 3.25" FDOT DISK "D5PNC 82201009"	1616401.3	634559.1	28°46'48.98"	82°04'02.83"	N/A

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MARK M. BINTZ JR., P.E.
LICENSE NUMBER: 88686
KISINGER CAMPO & ASSOCIATES, CORP.
111 N. MAGNOLIA AVE., SUITE 1050
ORLANDO, FL 32801

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 35	SUMTER	430132-2-52-01

PROJECT NETWORK CONTROL

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.

PRIMARY VERTICAL CONTROL										
POINT ID	B/L OR C/L	STATION	OFFSET	ELEV. (Z)	DESCRIPTION / "STAMPING"	NORTHING (Y)	EASTING (X)	LATITUDE (N)	LONGITUDE (W)	SCALE FACTOR
82201010	35	873+43.19	40.6784	58.431	SET CMON W/ 3.25" FDOT DISK "D5PNC 82201010"	1617439.5	634288.6	28°46'59.26"	82°04'05.88"	N/A
82201011	35	885+35.94	33.9493	58.399	SET CMON W/ 3.25" FDOT DISK "D5PNC 82201011"	1618593.9	633993.5	28°47'10.69"	82°04'09.20"	N/A
82201012	CL35	307+87.86	86.0957	56.976	SET CMON W/ 3.25" FDOT DISK "D5PNC 82201012"	1619526.2	634697	28°47'19.92"	82°04'01.30"	N/A
82201013	CL35	317+91.11	73.1816	56.896	SET CMON W/ 3.25" FDOT DISK "D5PNC 82201013"	1619559.6	635711.7	28°47'20.26"	82°03'49.90"	N/A
82201014	CL35	327+89.26	72.7178	57.127	SET CMON W/ 3.25" FDOT DISK "D5PNC 82201014"	1619886.8	636676.1	28°47'23.50"	82°03'39.06"	N/A
82201015	CL35	337+89.89	74.9096	56.478	SET CMON W/ 3.25" FDOT DISK "D5PNC 82201015"	1620483.9	637493.2	28°47'29.42"	82°03'29.88"	N/A
82201016	CL35	347+90.17	-75.0886	56.855	SET CMON W/ 3.25" FDOT DISK "D5PNC 82201016"	1621229.1	638177.1	28°47'36.80"	82°03'22.20"	N/A
82201017	CL35	362+91.68	22	60.523	SET CMON W/ 3.25" FDOT DISK "D5PNC 82201017"	1622169.5	639341.7	28°47'46.12"	82°03'09.11"	N/A
82201018	CL35	370+94.70	656	65.851	SET CMON W/ 3.25" FDOT DISK "D5PNC 82201018"	1622620.2	640138.3	28°47'50.58"	82°03'00.16"	N/A
82201019	35	83+61.34	-47	66.545	SET CMON W/ 3.25" FDOT DISK "D5PNC 82201019"	1624170.7	641282	28°48'05.94"	82°02'47.31"	N/A
82201020	35	94+80.85	-50	64.647	SET CMON W/ 3.25" FDOT DISK "D5PNC 82201020"	1625217.9	641509.2	28°48'16.31"	82°02'44.76"	N/A
82201021	35	104+70.58	-44	64.022	SET CMON W/ 3.25" FDOT DISK "D5PNC 82201021"	1626207.6	641518.6	28°48'26.11"	82°02'44.66"	N/A
82201022	35	114+75.37	-47.2839	62.018	SET CMON W/ 3.25" FDOT DISK "D5PNC 82201022"	1627212.4	641518.7	28°48'36.05"	82°02'44.66"	N/A
82201023	35	125+25.58	-46.7961	63.256	SET CMON W/ 3.25" FDOT DISK "D5PNC 82201023"	1628262.6	641522.8	28°48'46.45"	82°02'44.62"	N/A
82201024	35	134+75.77	-51.9642	63.439	SET CMON W/ 3.25" FDOT DISK "D5PNC 82201024"	1629212.8	641520.9	28°48'55.86"	82°02'44.65"	N/A
82201025	35	149+76.29	95.8757	59.122	SET CMON W/ 3.25" FDOT DISK "D5PNC 82201025"	1630712.8	641673.9	28°49'10.71"	82°02'42.93"	N/A
82201026	35	156+67.59	-51.3029	60.704	SET CMON W/ 3.25" FDOT DISK "D5PNC 82201026"	1631404.6	641529.1	28°49'17.56"	82°02'44.56"	N/A
82201027	35	167+16.73	75.4894	55.496	SET CMON W/ 3.25" FDOT DISK "D5PNC 82201027"	1632453.3	641659.5	28°49'27.95"	82°02'43.10"	N/A
82201028	35	177+86.50	-51.3908	60.758	SET CMON W/ 3.25" FDOT DISK "D5PNC 82201028"	1633523.5	641536.3	28°49'38.54"	82°02'44.49"	N/A
82201029	35	1148+42.45	-53.7728	59.036	SET CMON W/ 3.25" FDOT DISK "D5PNC 82201029"	1634577.6	641537.4	28°49'48.98"	82°02'44.49"	N/A
82201030	35	1158+90.55	103.6371	59.125	SET CMON W/ 3.25" FDOT DISK "D5PNC 82201030"	1635625.2	641698.1	28°49'59.35"	82°02'42.68"	N/A
82201031	35	1190+63.65	-85.1454	52.495	SET CMON W/ 3.25" FDOT DISK "D5PNC 82201031"	1638798.9	641519.6	28°50'30.77"	82°02'44.70"	N/A
82201032	2517	20+51.13	60.2291	57.612	SET CMON W/ 3.25" FDOT DISK "D5PNC 82201032"	1639786.6	641681.1	28°50'40.55"	82°02'42.89"	N/A
NGAL7042	N/A	OffChain	OffChain	70.623	FND CMON W/ 3.5" USC&GS DISK "SUMPTER 1937 NO 5 1968"	1605031.1	631957.6	28°44'56.39"	82°04'31.99"	N/A
NGDI3515	35	762+99.43	-50.1257	67.067	FND ENCASED STAINLESS STEEL ROD "K 615 2004"	1606718.8	636805.9	28°45'13.13"	82°03'37.53"	N/A

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MARK M. BINTZ JR., P.E.
LICENSE NUMBER: 88686
KISINGER CAMPO & ASSOCIATES, CORP.
111 N. MAGNOLIA AVE., SUITE 1050
ORLANDO, FL 32801

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 35	SUMTER	430132-2-52-01

PROJECT NETWORK CONTROL

SHEET NO.
15

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

PRIMARY VERTICAL CONTROL										
POINT ID	B/L OR C/L	STATION	OFFSET	ELEV. (Z)	DESCRIPTION / "STAMPING"	NORTHING (Y)	EASTING (X)	LATITUDE (N)	LONGITUDE (W)	SCALE FACTOR
NGDN9098	35	830+56.16	271.0369	56.309	FND CMON W/ 3" SWFWMD DISK "FL0 0189 LB-6969"	1613340.6	635565.6	28°46'18.68"	82°03'51.50"	N/A
NGDN9185	2517	33+48.91	-70.9199	56.42	FND 3" FDEP DISK IN HEADWALL "Q 753 2011"	1641084.8	641554.2	28°50'53.40"	82°02'44.32"	N/A
SECONDARY HORIZONTAL AND VERTICAL CONTROL										
BAGPS1	35	830+62.83	-584.94	58.376	SET 5/8" IRC "FDOT TRAV LB 2648"	1613136.673	634734.2417	28°46'16.65986"	82°04'00.84145"	0.999941703
BAGPS2	35	827+26.97	-834.06	59.229	SET 5/8" IRC "FDOT TRAV LB 2648"	1612749.886	634575.3115	28°46'12.82940"	82°04'02.62493"	0.999941711
BAGPS3	35	1184+53.21	-4304.59	60.749	SET 5/8" IRC "FDOT TRAV LB 2648"	1638203.251	637298.0392	28°50'24.85586"	82°03'32.17105"	0.999941585
BAGPS4	35	1187+95.14	-4595.39	56.749	SET 5/8" IRC "FDOT TRAV LB 2648"	1638546.195	637008.4447	28°50'28.24988"	82°03'35.42938"	0.999941597
BAGPS5	35	1189+56.81	-5241.26	51.414	SET 5/8" IRC "FDOT TRAV LB 2648"	1638710.122	636363.1399	28°50'29.86963"	82°03'42.68663"	0.999941626
BGPS1	35	878+41.05	34.1932	59.441	SET NLD "FDOT TRAV DRMP LB 2648"	1617920.488	634159.9461	28°47'04.02106"	82°04'07.32598"	0.999941732
BGPS2	35	882+82.63	22.9578	58.519	SET 5/8" IRC "FDOT TRAV LB 2648"	1618345.83	634041.3196	28°47'08.23167"	82°04'08.66196"	0.999941738
BGPS3	35	888+79.31	-19.7183	59.664	SET 5/8" IRC "FDOT TRAV LB 2648"	1618921.587	633879.3401	28°47'13.93129"	82°04'10.48619"	0.999941746
BGPS4	35	893+22.83	19.7128	58.677	SET 5/8" IRC "FDOT TRAV LB 2648"	1619366.509	633859.3054	28°47'18.33633"	82°04'10.71429"	0.999941747
BGPS5	35	896+52.70	24.9282	59.945	SET 5/8" IRC "FDOT TRAV LB 2648"	1619694.414	633823.0159	28°47'21.58269"	82°04'11.12431"	0.999941749
BGPS6	35	902+01.77	19.8492	58.978	SET 5/8" IRC "FDOT TRAV LB 2648"	1620238.498	633748.9592	28°47'26.96921"	82°04'11.96024"	0.999941752
BGPS7	35	908+12.35	-17.9665	58.705	SET 5/8" IRC "FDOT TRAV LB 2648"	1620839.357	633633.251	28°47'32.91761"	82°04'13.26472"	0.999941758
BGPS8	CL35	375+14.36	-334.15	64.803	SET 5/8" IRC "FDOT TRAV LB 2648"	1623522.994	639649.4877	28°47'59.51870"	82°03'05.65823"	0.999941489
BGPS9	CL35	377+85.11	-111.21	64.778	SET 5/8" IRC "FDOT TRAV LB 2648"	1623480.353	640046.5123	28°47'59.09820"	82°03'01.19534"	0.999941474
BGPS10	35	77+42.86	50.75	66.485	SET 5/8" IRC "FDOT TRAV LB 2648"	1623673.755	640908.1559	28°48'01.01657"	82°02'51.51109"	0.999941443
BGPS11	35	81+39.47	52.25	67.181	SET 5/8" IRC "FDOT TRAV LB 2648"	1623934.642	641223.8712	28°48'03.60084"	82°02'47.96349"	0.999941432
BGPS12	35	86+56.16	32.71	66.457	SET 5/8" IRC "FDOT TRAV LB 2648"	1624393.733	641487.6614	28°48'08.14729"	82°02'45.00036"	0.999941423
BGPS13	35	91+91.87	24.47	65.361	SET NLD "FDOT TRAV DRMP LB 2648"	1624928.658	641582.602	28°48'13.44391"	82°02'43.93548"	0.99994142
BGPS14	35	96+75.11	-20.77	64.354	SET 5/8" IRC "FDOT TRAV LB 2648"	1625412.054	641539.0238	28°48'18.22982"	82°02'44.42741"	0.999941422
BGPS15	35	101+68.31	36.97	61.933	SET 5/8" IRC "FDOT TRAV LB 2648"	1625905.052	641598.4539	28°48'23.11119"	82°02'43.76149"	0.99994142
BGPS16	35	911+13.81	-16.2984	59.84	SET 5/8" IRC "FDOT TRAV LB 2648"	1621138.796	633598.1716	28°47'35.88214"	82°04'13.66099"	0.99994176
BGPS17	CL35	379+70.71	430.86	64.273	SET 5/8" IRC "FDOT TRAV LB 2648"	1623022.638	640400.1822	28°47'54.56784"	82°02'57.21786"	0.999941461

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MARK M. BINTZ JR., P.E.
LICENSE NUMBER: 88686
KISINGER CAMPO & ASSOCIATES, CORP.
111 N. MAGNOLIA AVE., SUITE 1050
ORLANDO, FL 32801

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 35	SUMTER	430132-2-52-01

PROJECT NETWORK CONTROL

SHEET NO.
16

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

SECONDARY HORIZONTAL AND VERTICAL CONTROL										
POINT ID	B/L OR C/L	STATION	OFFSET	ELEV. (Z)	DESCRIPTION / "STAMPING"	NORTHING (Y)	EASTING (X)	LATITUDE (N)	LONGITUDE (W)	SCALE FACTOR
BGPS18	CL35	372+85.27	564.55	64.936	SET 5/8" IRC "FDOT TRAV LB 2648"	1622728.74	640102.9676	28°47'51.65675"	82°03'00.55721"	0.999941472
BGPS19	CL35	368+57.26	683.2	66.219	SET 5/8" IRC "FDOT TRAV LB 2648"	1622544.566	640136.4359	28°47'49.83339"	82°03'00.18015"	0.999941471
BGPS20	CL35	370+91.52	364.67	66.045	SET 5/8" IRC "FDOT TRAV LB 2648"	1622761.051	639883.0446	28°47'51.97573"	82°03'03.02931"	0.99994148
BGPS21	CL35	367+94.53	259.43	64.211	SET 5/8" IRC "FDOT TRAV LB 2648"	1622601.901	639714.5108	28°47'50.39929"	82°03'04.92287"	0.999941487
BGPS22	CL35	309+46.49	1288.72	60.607	SET 5/8" IRC "FDOT TRAV LB 2648"	1618319.905	634824.7916	28°47'07.97941"	82°03'59.85653"	0.999941699
BGPS23	CL35	309+35.25	749.93	58.083	SET 5/8" IRC "FDOT TRAV LB 2648"	1618858.813	634827.3435	28°47'13.31513"	82°03'59.83124"	0.999941698
BGPS24	CL35	308+51.20	980.87	58.842	SET 5/8" IRC "FDOT TRAV LB 2648"	1618630.095	634737.41	28°47'11.05011"	82°04'00.84055"	0.999941703
BGPS25	CL35	306+93.68	473.56	55.458	SET 5/8" IRC "FDOT TRAV LB 2648"	1619141.269	634592.9335	28°47'16.11042"	82°04'02.46755"	0.99994171
BGPS26	CL35	308+01.39	242.82	56.146	SET 5/8" IRC "FDOT TRAV LB 2648"	1619369.178	634706.5102	28°47'18.36757"	82°04'01.19250"	0.999941704
BGPS27	CL35	305+54.26	15.65	57.365	SET 5/8" IRC "FDOT TRAV LB 2648"	1619602.603	634465.2719	28°47'20.67734"	82°04'03.90529"	0.999941716
BGPS28	CL35	309+51.20	44.77	56.684	SET 5/8" IRC "FDOT TRAV LB 2648"	1619563.335	634861.3415	28°47'20.29077"	82°03'59.45356"	0.999941697
BGPS29	CL35	316+67.74	131.66	55.662	SET 5/8" IRC "FDOT TRAV LB 2648"	1619484.95	635592.6535	28°47'19.51866"	82°03'51.23377"	0.999941662
BGPS30	CL35	319+10.38	216.69	56.956	SET 5/8" IRC "FDOT TRAV LB 2648"	1619439.857	635859.8592	28°47'19.07361"	82°03'48.23035"	0.999941649
BGPS31	CL35	317+69.37	308.07	54.877	SET 5/8" IRC "FDOT TRAV LB 2648"	1619323.86	635723.5582	28°47'17.92442"	82°03'49.76155"	0.999941655
BGPS32	CL35	336+64.36	287.25	56.824	SET 5/8" IRC "TRAV LB 2648"	1620239.835	637528.9694	28°47'27.00261"	82°03'29.47545"	0.999941575
BGPS33	CL35	339+49.58	-43.93	57.93	SET 5/8" IRC "TRAV LB 2648"	1620676.689	637542.7581	28°47'31.32795"	82°03'29.32287"	0.999941574
BGPS34	CL35	348+65.88	33.23	56.722	SET 5/8" IRC "TRAV LB 2648"	1621192.412	638304.0644	28°47'36.43771"	82°03'20.76891"	0.999941542
BGPS35	CL35	351+21.02	30.97	57.854	SET 5/8" IRC "TRAV LB 2648"	1621354.479	638501.124	28°47'38.04324"	82°03'18.55488"	0.999941534
BGPS36	CL35	358+39.70	74.86	58.034	SET 5/8" IRC "TRAV LB 2648"	1621771.913	639087.7904	28°47'42.17888"	82°03'11.96305"	0.999941511
BGPS37	CL35	360+54.31	-134.01	57.229	SET 5/8" IRC "TRAV LB 2648"	1622065.504	639090.2871	28°47'45.08572"	82°03'11.93647"	0.999941511
BGPS38	CL35	382+39.06	15.43	66.647	SET 5/8" IRC "TRAV LB 2648"	1623520.97	640514.4733	28°47'59.50227"	82°02'55.93551"	0.999941457
CBGPS18	35	81+36.24	768.56	66.561	SET MAG NL NO ID	1623448.947	641750.3907	28°47'58.79401"	82°02'42.04311"	0.999941415
CBGPS19	35	82+21.55	772.86	65.164	SET 5/8" IRC "FDOT TRAV LB 2648"	1623545.584	641839.2275	28°47'59.75113"	82°02'41.04497"	0.999941412
EATRAV1	N/A	OffChain	OffChain	68.775	SET 5/8" IRC "FDOT TRAV LB 2648"	1605981.019	636523.656	28°45'05.82127"	82°03'40.69197"	0.999941619
EATRAV2	35	759+69.83	37.263	68.608	SET 5/8" IRC "FDOT TRAV LB 2648"	1606380.085	636806.5266	28°45'09.77386"	82°03'37.51616"	0.999941606

CTL-14

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

SECONDARY HORIZONTAL AND VERTICAL CONTROL

POINT ID	B/L OR C/L	STATION	OFFSET	ELEV. (Z)	DESCRIPTION / "STAMPING"	NORTHING (Y)	EASTING (X)	LATITUDE (N)	LONGITUDE (W)	SCALE FACTOR
EATRAV3	35	764+49.35	32.0235	67.924	SET 5/8" IRC "FDOT TRAV LB 2648"	1606859.725	636900.9861	28°45'14.52325"	82°03'36.45760"	0.999941602
EATRAV4	35	769+30.18	35.2278	67.535	SET 5/8" IRC "FDOT TRAV LB 2648"	1607344.582	636842.7284	28°45'19.32354"	82°03'37.11491"	0.999941604
EATRAV5	35	774+12.82	-45.8097	67.503	SET 5/8" IRC "FDOT TRAV LB 2648"	1607792.5	636645.5485	28°45'23.75738"	82°03'39.33291"	0.999941613
EATRAV6	35	778+94.12	36.9335	65.091	SET 5/8" IRC "FDOT TRAV LB 2648"	1608279.371	636607.4551	28°45'28.57770"	82°03'39.76371"	0.999941615
EATRAV7	35	783+79.16	-45.4356	64.894	SET 5/8" IRC "FDOT TRAV LB 2648"	1608729.286	636408.3952	28°45'33.03129"	82°03'42.00293"	0.999941624
EATRAV8	35	788+73.27	-40.6605	68.067	SET 5/8" IRC "FDOT TRAV LB 2648"	1609209.416	636291.5756	28°45'37.78446"	82°03'43.31832"	0.999941629
EATRAV9	35	793+63.13	31.458	70.463	SET 5/8" IRC "FDOT TRAV LB 2648"	1609701.97	636241.0804	28°45'42.66098"	82°03'43.88858"	0.999941632
EATRAV10	35	798+50.56	-24.1404	63.414	SET 5/8" IRC "FDOT TRAV LB 2648"	1610160.782	636067.3822	28°45'47.20278"	82°03'45.84301"	0.99994164
EATRAV11	35	803+44.11	-22.7268	55.245	SET 5/8" IRC "FDOT TRAV LB 2648"	1610639.539	635947.443	28°45'51.94232"	82°03'47.19354"	0.999941645
EATRAV12	35	808+32.13	22.9917	52.459	SET 5/8" IRC "FDOT TRAV LB 2648"	1611123.828	635871.808	28°45'56.73687"	82°03'48.04631"	0.999941649
EATRAV13	35	813+23.26	23.3524	53.097	SET 5/8" IRC "FDOT TRAV LB 2648"	1611599.976	635751.444	28°46'01.45057"	82°03'49.40166"	0.999941654
EATRAV14	35	818+13.22	-24.8394	54.643	SET 5/8" IRC "FDOT TRAV LB 2648"	1612063.062	635584.3032	28°46'06.03468"	82°03'51.28259"	0.999941662
EATRAV15	35	823+03.11	-27.9984	51.305	SET 5/8" IRC "FDOT TRAV LB 2648"	1612537.148	635460.8311	28°46'10.72794"	82°03'52.67293"	0.999941668
EATRAV16	35	826+54.66	30.9183	49.875	SET 5/8" IRC "FDOT TRAV LB 2648"	1612892.402	635431.5311	28°46'14.24515"	82°03'53.00435"	0.999941669
EBGPS1	35	850+75.24	44.3592	60.112	SET 5/8" IRC "FDOT TRAV LB 2648"	1615242.028	634849.6067	28°46'37.50558"	82°03'59.55829"	0.999941697
EBGPS2	35	857+35.51	35.873	60.351	SET 5/8" IRC "FDOT TRAV LB 2648"	1615879.955	634679.0938	28°46'43.82073"	82°04'01.47853"	0.999941706
EBGPS3	35	863+82.09	-28.3243	58.409	SET 5/8" IRC "FDOT TRAV LB 2648"	1616490.92	634457.9433	28°46'49.86864"	82°04'03.96774"	0.999941717
EBGPS4	35	870+31.79	-25.9555	58.119	SET 5/8" IRC "FDOT TRAV LB 2648"	1617121.275	634300.549	28°46'56.10888"	82°04'05.74064"	0.999941724
EBGPS5	35	875+00.73	22.9109	58.702	SET 5/8" IRC "FDOT TRAV LB 2648"	1617587.836	634232.6568	28°47'00.72790"	82°04'06.50666"	0.999941728
ECTRAV1	35	116+32.06	-29.4678	64.356	SET 5/8" IRC "FDOT TRAV LB 2648"	1627369.021	641537.0549	28°48'37.60561"	82°02'44.45800"	0.999941422
ECTRAV2	35	119+92.62	-34.8454	65.851	SET 5/8" IRC "FDOT TRAV LB 2648"	1627729.597	641532.9175	28°48'41.17563"	82°02'44.50607"	0.999941422
ECTRAV3	35	124+48.88	40.2328	63.894	SET 5/8" IRC "FDOT TRAV LB 2648"	1628185.6	641609.5646	28°48'45.69078"	82°02'43.64639"	0.999941419
ECTRAV4	35	129+26.36	24.5764	63.555	SET 5/8" IRC "FDOT TRAV LB 2648"	1628663.133	641595.5505	28°48'50.41875"	82°02'43.80599"	0.99994142
ECTRAV5	35	148+89.40	23.9882	59.214	SET 5/8" IRC "FDOT TRAV LB 2648"	1630626.159	641601.7141	28°49'09.85454"	82°02'43.74514"	0.99994142
ECTRAV6	35	153+63.23	27.9577	59.934	SET 5/8" IRC "FDOT TRAV LB 2648"	1631099.977	641607.3133	28°49'14.54580"	82°02'43.68423"	0.999941419

CTL-15

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD
MARK M. BINTZ JR., P.E.
LICENSE NUMBER: 88686
KISINGER CAMPO & ASSOCIATES, CORP.
111 N. MAGNOLIA AVE., SUITE 1050
ORLANDO, FL 32801

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 35	SUMTER	430132-2-52-01

PROJECT NETWORK CONTROL

SHEET NO.
18

SECONDARY HORIZONTAL AND VERTICAL CONTROL										
POINT ID	B/L OR C/L	STATION	OFFSET	ELEV. (Z)	DESCRIPTION / "STAMPING"	NORTHING (Y)	EASTING (X)	LATITUDE (N)	LONGITUDE (W)	SCALE FACTOR
ECTRAV7	35	157+42.38	-22.862	58.978	SET 5/8" IRC "FDOT TRAV LB 2648"	1631479.299	641557.798	28°49'18.30124"	82°02'44.24255"	0.999941421
ECTRAV8	35	161+75.57	-24.8332	57.597	SET 5/8" IRC "FDOT TRAV LB 2648"	1631912.494	641557.3167	28°49'22.59026"	82°02'44.24983"	0.999941421
ECTRAV9	35	167+65.69	36.4933	58.283	SET 5/8" IRC "FDOT TRAV LB 2648"	1632502.397	641620.6726	28°49'28.43108"	82°02'43.54007"	0.999941419
ECTRAV10	35	172+58.42	21.1017	58.483	SET 5/8" IRC "FDOT TRAV LB 2648"	1632995.175	641606.9758	28°49'33.30998"	82°02'43.69618"	0.999941419
ECTRAV11	35	177+14.22	-24.9231	58.778	SET 5/8" IRC "FDOT TRAV LB 2648"	1633451.127	641562.5189	28°49'37.82415"	82°02'44.19798"	0.999941421
ECTRAV12	35	182+02.01	-21.5683	58.992	SET 5/8" IRC "FDOT TRAV LB 2648"	1633938.906	641567.5515	28°49'42.65363"	82°02'44.14350"	0.999941421
ECTRAV13	35	1146+90.20	46.9738	58.346	SET 5/8" IRC "FDOT TRAV LB 2648"	1634425.034	641637.668	28°49'47.46700"	82°02'43.35724"	0.999941418
ECTRAV14	35	1151+78.92	41.2544	57.158	SET 5/8" IRC "FDOT TRAV LB 2648"	1634913.766	641633.4831	28°49'52.30587"	82°02'43.40640"	0.999941419
ECTRAV15	35	1156+63.14	-23.839	57.177	SET 5/8" IRC "FDOT TRAV LB 2648"	1635398.189	641569.9104	28°49'57.10185"	82°02'44.12328"	0.999941421
ECTRAV16	35	1161+54.69	-23.7042	56.969	SET 5/8" IRC "FDOT TRAV LB 2648"	1635889.732	641571.5886	28°50'01.96858"	82°02'44.10653"	0.999941421
ECTRAV17	35	1165+50.61	30.1115	56.27	SET 5/8" IRC "FDOT TRAV LB 2648"	1636285.481	641626.6472	28°50'05.88705"	82°02'43.48915"	0.999941419
ECTRAV18	35	1185+09.94	-46.1973	56.938	SET 5/8" IRC "FDOT TRAV LB 2648"	1638245.064	641556.6084	28°50'25.28841"	82°02'44.28514"	0.999941421
ECTRAV19	35	1189+90.90	49.3276	56.751	SET 5/8" IRC "FDOT TRAV LB 2648"	1638725.684	641653.8174	28°50'30.04734"	82°02'43.19412"	0.999941418
ECTRAV20	35	1194+83.15	56.2809	56.196	SET 5/8" IRC "FDOT TRAV LB 2648"	1639217.908	641662.4948	28°50'34.92083"	82°02'43.09866"	0.999941418
ECTRAV21	2517	19+77.54	-65.2463	56.977	SET 5/8" IRC "FDOT TRAV LB 2648"	1639713.423	641555.3844	28°50'39.82645"	82°02'44.30525"	0.999941421
ECTRAV22	2517	24+72.37	-63.1691	59.259	SET 5/8" IRC "FDOT TRAV LB 2648"	1640208.242	641559.0814	28°50'44.72561"	82°02'44.26581"	0.999941421
EDGPS1	35	104+26.67	38.84	65.154	SET 5/8" IRC "FDOT TRAV LB 2648"	1626163.409	641601.2204	28°48'25.66917"	82°02'43.73150"	0.99994142
EDGPS2	35	111+35.43	26.6503	64.127	SET 5/8" IRC "FDOT TRAV LB 2648"	1626872.2	641591.4646	28°48'32.68683"	82°02'43.84422"	0.99994142
EDGPS3	35	136+36.92	-31.7736	63.593	SET 5/8" IRC "FDOT TRAV LB 2648"	1629373.882	641541.6448	28°48'57.45561"	82°02'44.41506"	0.999941422
EDGPS4	2517	29+93.93	1051.247	N/A	SET NLD "FDOT TRAV DRMP LB 2648"	1640726.148	642675.1992	28°50'49.85742"	82°02'31.71687"	0.999941385
FPGPS1	35	1174+91.62	-131.9494	79.569	SET 5/8" IRC "FDOT TRAV LB 2648"	1637226.995	641467.5417	28°50'15.20828"	82°02'45.28224"	0.999941424
FPGPS2	35	1177+88.90	-840.0082	75.091	SET 5/8" IRC "FDOT TRAV LB 2648"	1637526.499	640760.4198	28°50'18.17086"	82°02'53.23473"	0.999941449
FPGPS3	35	1173+97.32	-198.3599	79.884	SET 5/8" IRC "FDOT TRAV LB 2648"	1637132.905	641400.8355	28°50'14.27645"	82°02'46.03190"	0.999941426
FPGPS4	35	1167+09.80	868.7592	60.546	SET 5/8" IRC "FDOT TRAV LB 2648"	1636442.045	642465.7906	28°50'07.44026"	82°02'34.05439"	0.999941392
FPGPS5	35	1168+10.80	934.3256	59.65	SET 5/8" IRC "FDOT TRAV LB 2648"	1636542.836	642531.6738	28°50'08.43841"	82°02'33.31400"	0.99994139

CTL-16

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD
MARK M. BINTZ JR., P.E.
LICENSE NUMBER: 88686
KISINGER CAMPO & ASSOCIATES, CORP.
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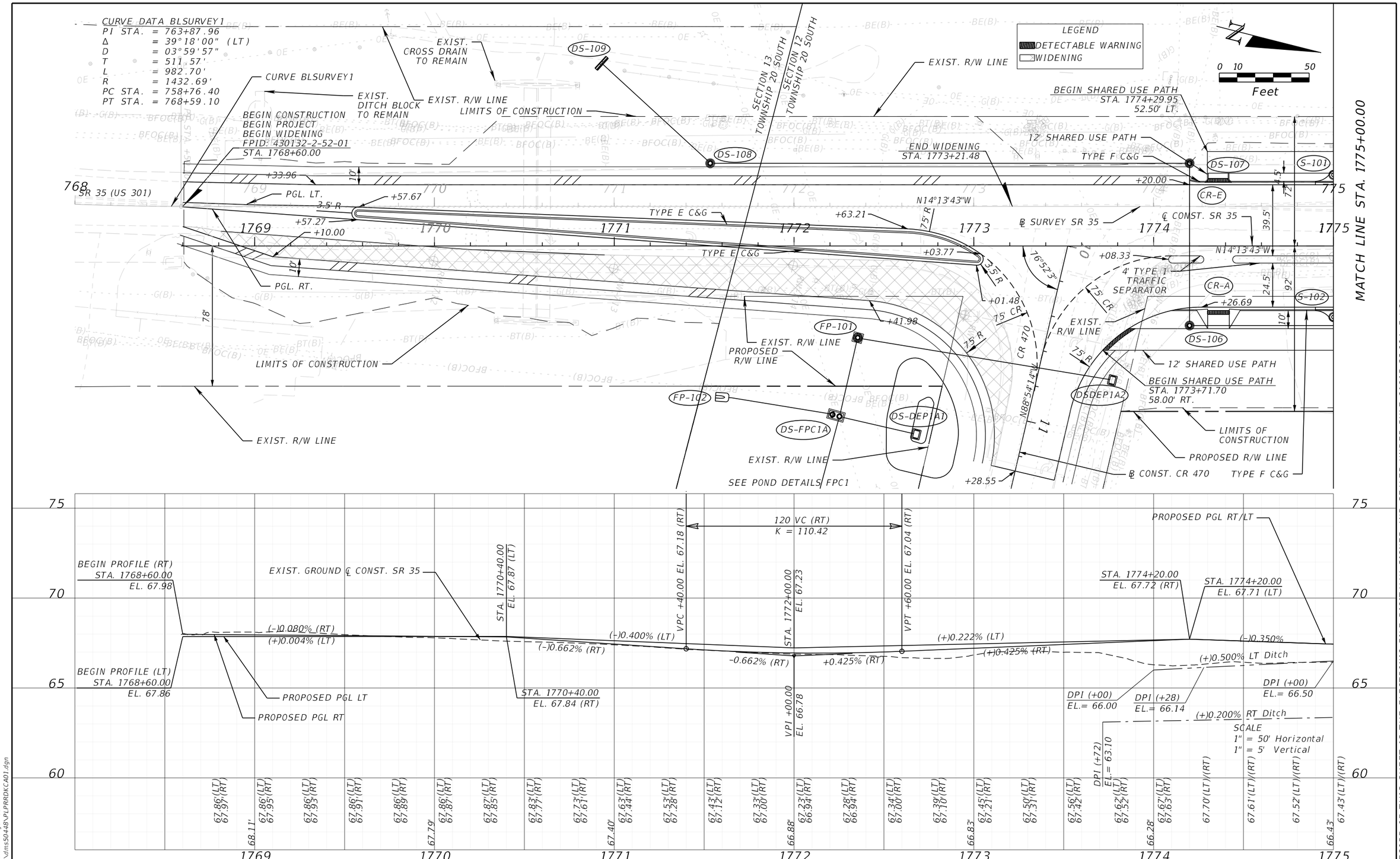
ORLANDO, FL 32801

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 35	SUMTER	430132-2-52-01

PROJECT NETWORK CONTROL

SHEET NO.
19



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ORLANDO, FL, 32801

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 35	SUMTER	430132-2-52-01

ROADWAY PLAN-PROFILE

SHEET NO. 20

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

6/7/2024 11:41:01 AM jaries
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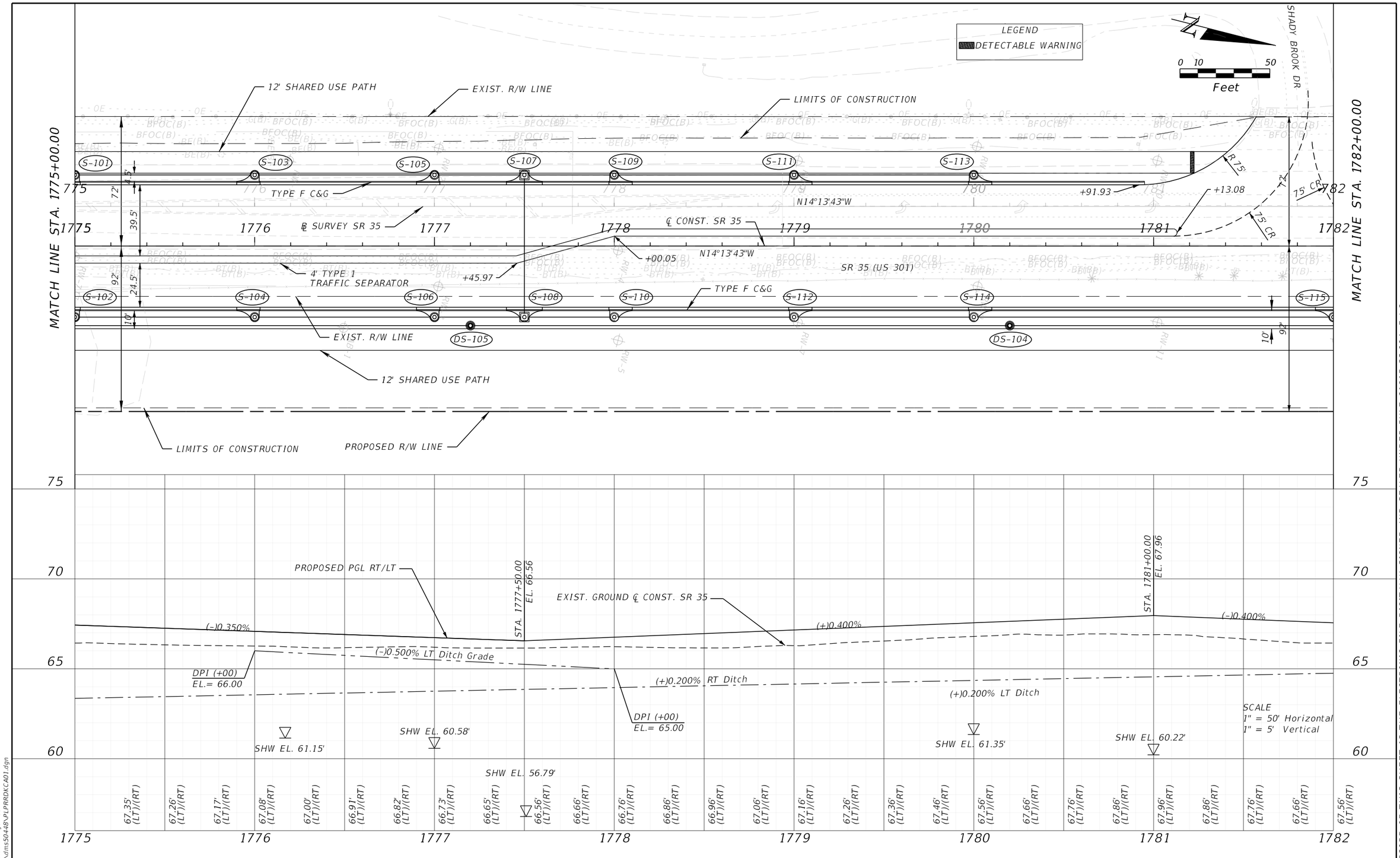

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MARK M. BINTZ JR., P.E.
LICENSE NUMBER: 88686
KISINGER CAMPO & ASSOCIATES, CORP.
111 N. MAGNOLIA AVE., SUITE 1050
ORLANDO, FL, 32801

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 35	SUMTER	430132-2-52-01

ROADWAY PLAN-PROFILE

SHEET NO. 21

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

6/7/2024 11:41:01 AM jaries
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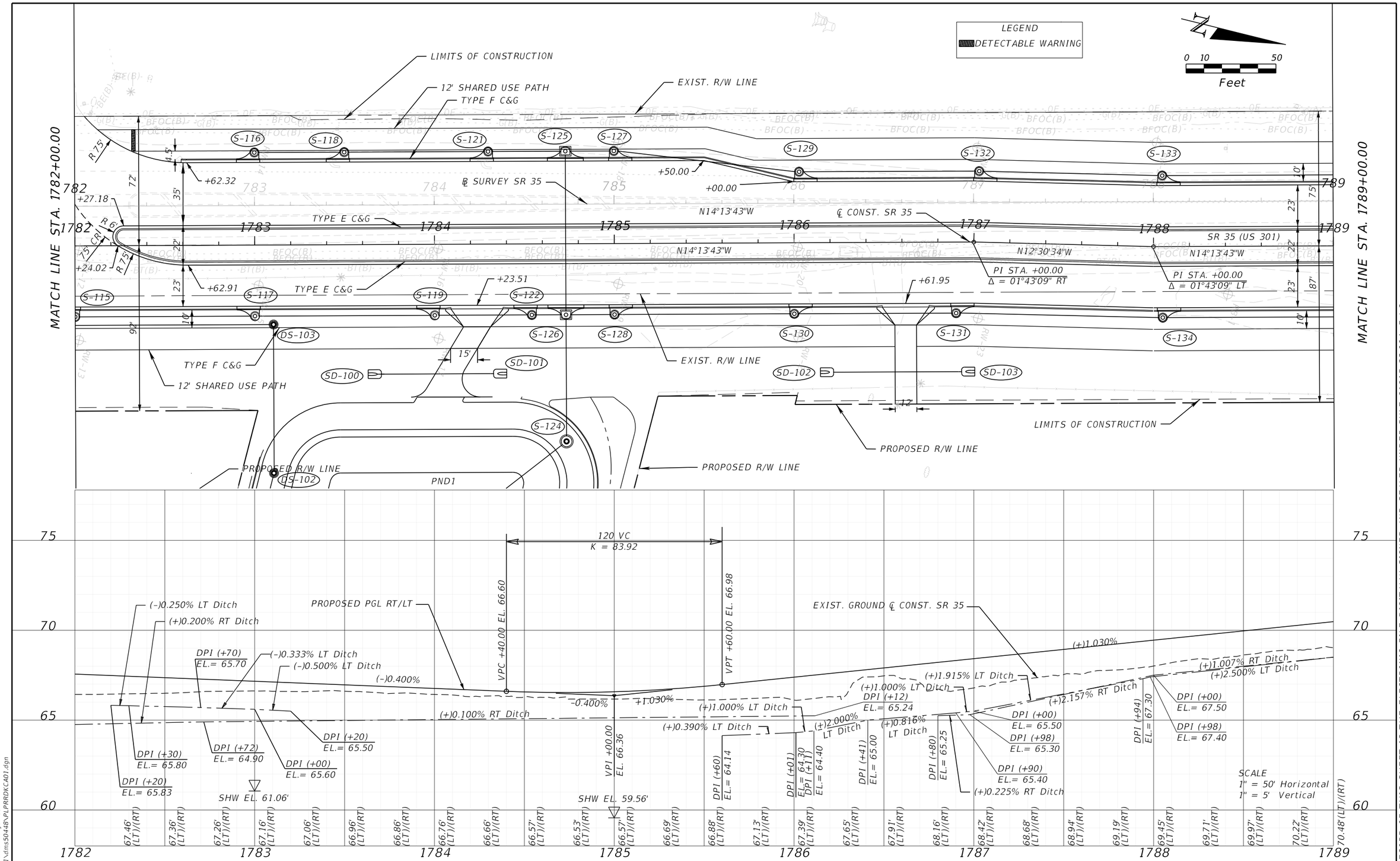

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MARK M. BINTZ JR., P.E.
LICENSE NUMBER: 88686
KISINGER CAMPO & ASSOCIATES, CORP.
111 N. MAGNOLIA AVE., SUITE 1050
ORLANDO, FL, 32801

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 35	SUMTER	430132-2-52-01

ROADWAY PLAN-PROFILE

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.

6/7/2024 11:41:02 AM jaries
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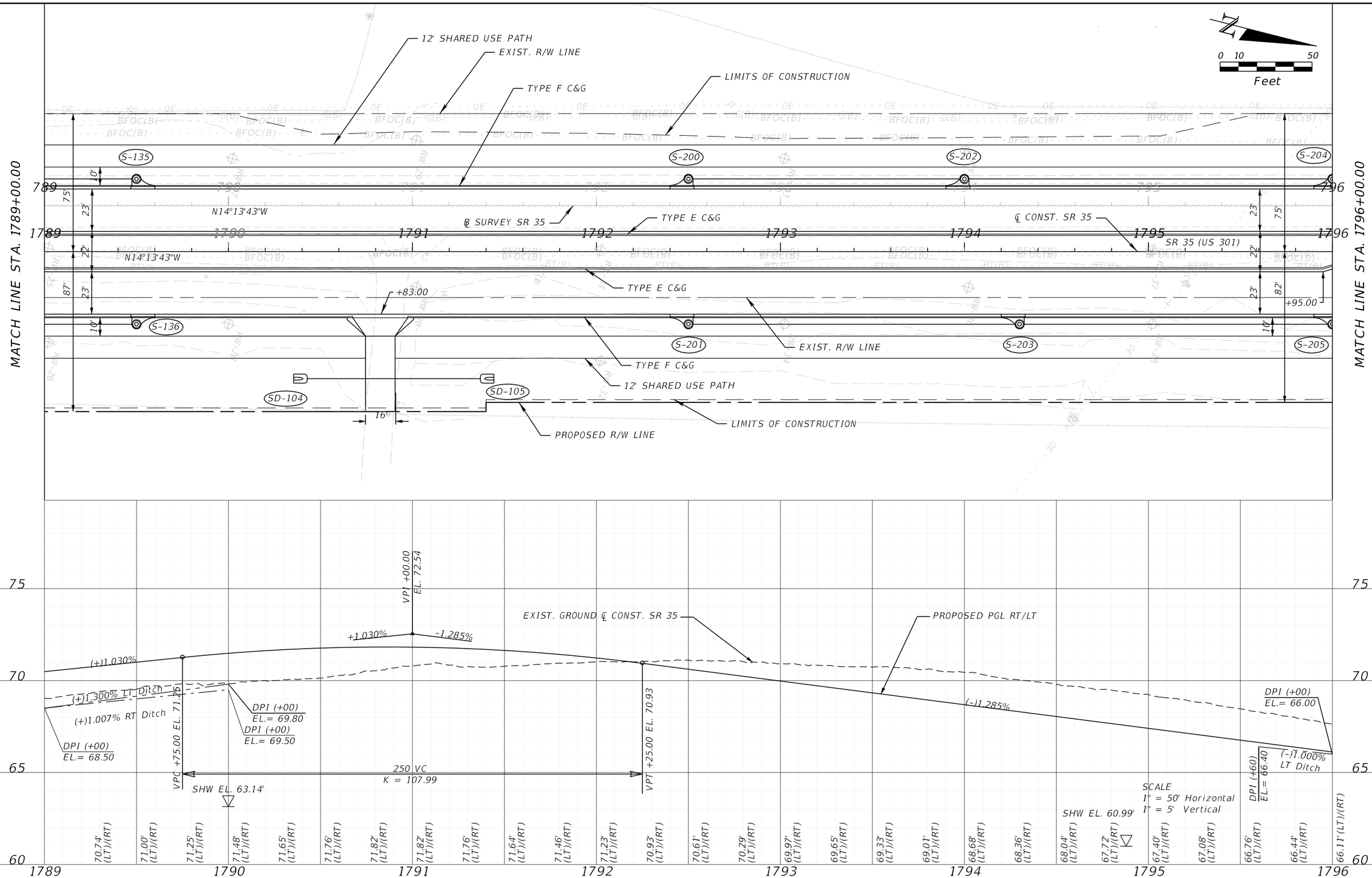

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MARK M. BINTZ JR., P.E.
LICENSE NUMBER: 88686
KISINGER CAMPO & ASSOCIATES, CORP.
111 N. MAGNOLIA AVE., SUITE 1050
ORLANDO, FL, 32801

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 35	SUMTER	430132-2-52-01

ROADWAY PLAN-PROFILE

SHEET NO.
23

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

6/7/2024 11:41:03 AM jaries
c:\pw_working\drmp01\dms50448\PLPRRDKC001.dgn

CURVE DATA CLCONST1
PI STA. = 1802+51.76
Δ = 04°38'12" (LT)
D = 00°45'00"
T = 309.26'
L = 618.19'
R = 7639.00'
PC STA. = 1799+42.50
PRC STA. = 1805+60.69
e = NC

LEGEND
DETECTABLE WARNING

0 10 50
Feet

MATCH LINE STA. 1796+00.00

MATCH LINE STA. 1803+00.00

LIMITS OF CONSTRUCTION
EXIST. R/W LINE
PROPOSED R/W LINE
TYPE F C&G
12' SHARED USE PATH
TYPE E C&G
S-204
S-205
S-206
S-207
S-208
S-209
S-210
S-211
S-212
SD-200
SD-201
SD-202
SD-203
N14°13'43"W
℄ SURVEY SR 35
℄ CONST. SR 35
4' TYPE 1 TRAFFIC SEPARATOR
CURVE CLCONST1
SR 35 (US 301)
+45.00
+52.00
+67.76
+75.00
+79.00
+25.00
+30.00
+41.00
+10.00
160' CR
60' CR
R 25'
PC STA. +42.50
1796
1797
1798
1799
1800
1801
1802
1803
82'
75'
90'
10'
23'
22'
12'

PROPOSED PGL RT/LT
EXIST. GROUND ℄ CONST. SR 35
(-)1.000% LT Ditch
(-)2.000% LT Ditch
(-)1.285%
(-)1.800% LT Ditch
(-)5.000% RT Ditch
(-)1.000% RT Ditch
(-)2.020% RT Ditch
(-)1.616% RT Ditch
DPI (+00) EL.= 65.00
DPI (+80) EL.= 63.00
DPI (+00) EL.= 63.00
DPI (+00) EL.= 62.00
DPI (+00) EL.= 61.20
DPI (+00) EL.= 60.00
DPI (+98) EL.= 56.00
DPI (+97) EL.= 54.40
SHW EL. 56.23'
SHW EL. 53.66'
SCALE
1" = 50' Horizontal
1" = 5' Vertical

70
65
60
55

65.79' (LT)/(RT)
65.47' (LT)/(RT)
65.15' (LT)/(RT)
64.83' (LT)/(RT)
64.51' (LT)/(RT)
64.19' (LT)/(RT)
63.87' (LT)/(RT)
63.54' (LT)/(RT)
63.22' (LT)/(RT)
62.90' (LT)/(RT)
62.58' (LT)/(RT)
62.26' (LT)/(RT)
61.94' (LT)/(RT)
61.62' (LT)/(RT)
61.30' (LT)/(RT)
60.97' (LT)/(RT)
60.65' (LT)/(RT)
60.33' (LT)/(RT)
60.01' (LT)/(RT)
59.69' (LT)/(RT)
59.37' (LT)/(RT)
59.05' (LT)/(RT)
58.73' (LT)/(RT)
58.40' (LT)/(RT)
58.08' (LT)/(RT)
57.76' (LT)/(RT)
57.44' (LT)/(RT)
57.12' (LT)/(RT)

1796 1797 1798 1799 1800 1801 1802 1803

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD
MARK M. BINTZ JR., P.E.
LICENSE NUMBER: 88686
KISINGER CAMPO & ASSOCIATES, CORP.
111 N. MAGNOLIA AVE., SUITE 1050
ORLANDO, FL, 32801

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 35	SUMTER	430132-2-52-01

ROADWAY PLAN-PROFILE

SHEET NO.
24

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

6/7/2024 11:41:03 AM jaries
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CURVE DATA CLCONST1
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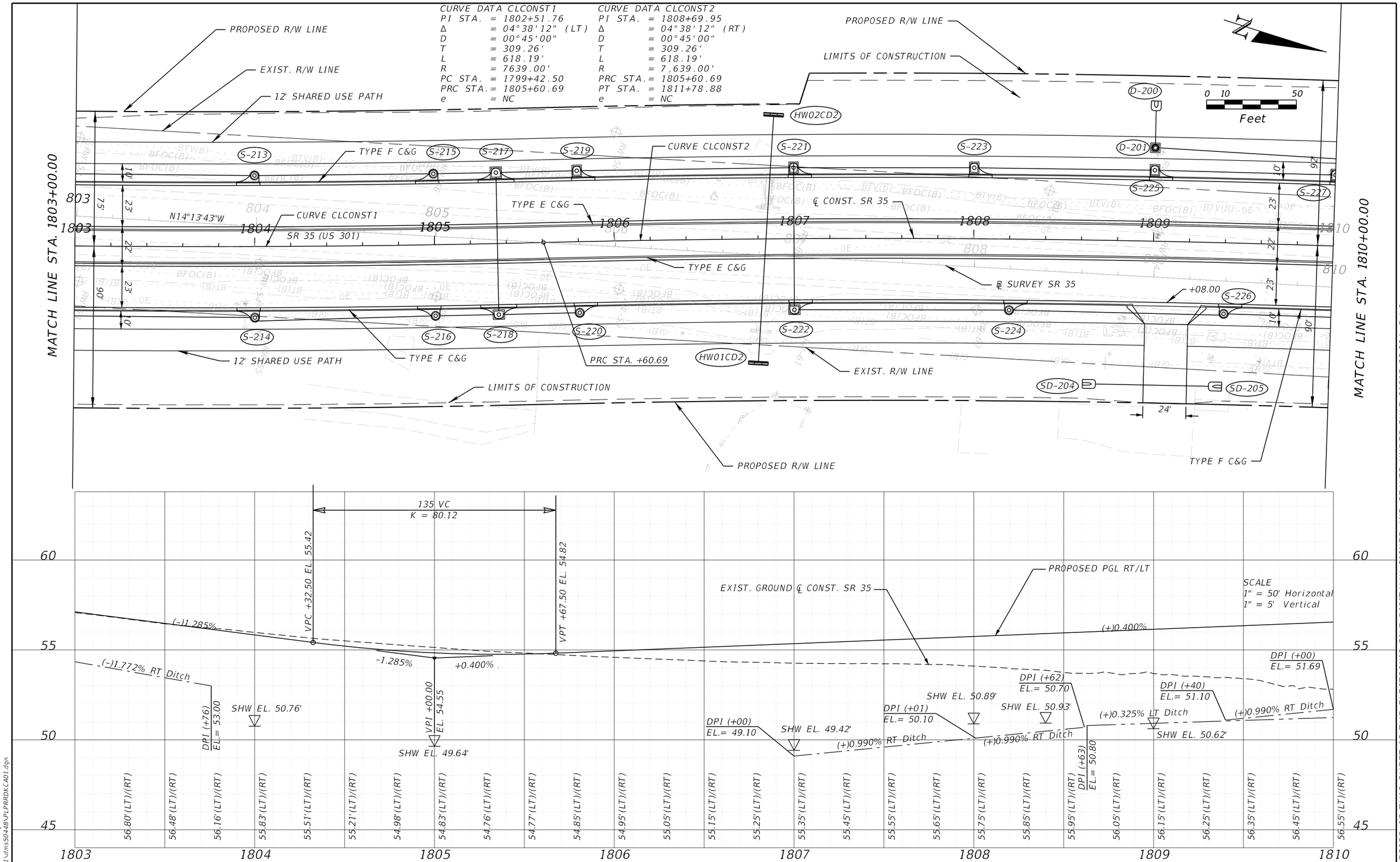
Δ = 04°38'12" (LT)
D = 00°45'00"
T = 309.26'
L = 618.19'
R = 7639.00'
PC STA. = 1799+42.50
PRC STA. = 1805+60.69
e = NC

CURVE DATA CLCONST2
PI STA. = 1808+69.95
Δ = 04°38'12" (RT)
D = 00°45'00"
T = 309.26'
L = 618.19'
R = 7,639.00'
PRC STA. = 1805+60.69
PT STA. = 1811+78.88
e = NC



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD
MARK M. BINTZ JR., P.E.
LICENSE NUMBER: 88686
KISINGER CAMPO & ASSOCIATES, CORP.
111 N. MAGNOLIA AVE., SUITE 1050
ORLANDO, FL, 32801

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 35	SUMTER	430132-2-52-01

ROADWAY PLAN-PROFILE

SHEET NO. 25

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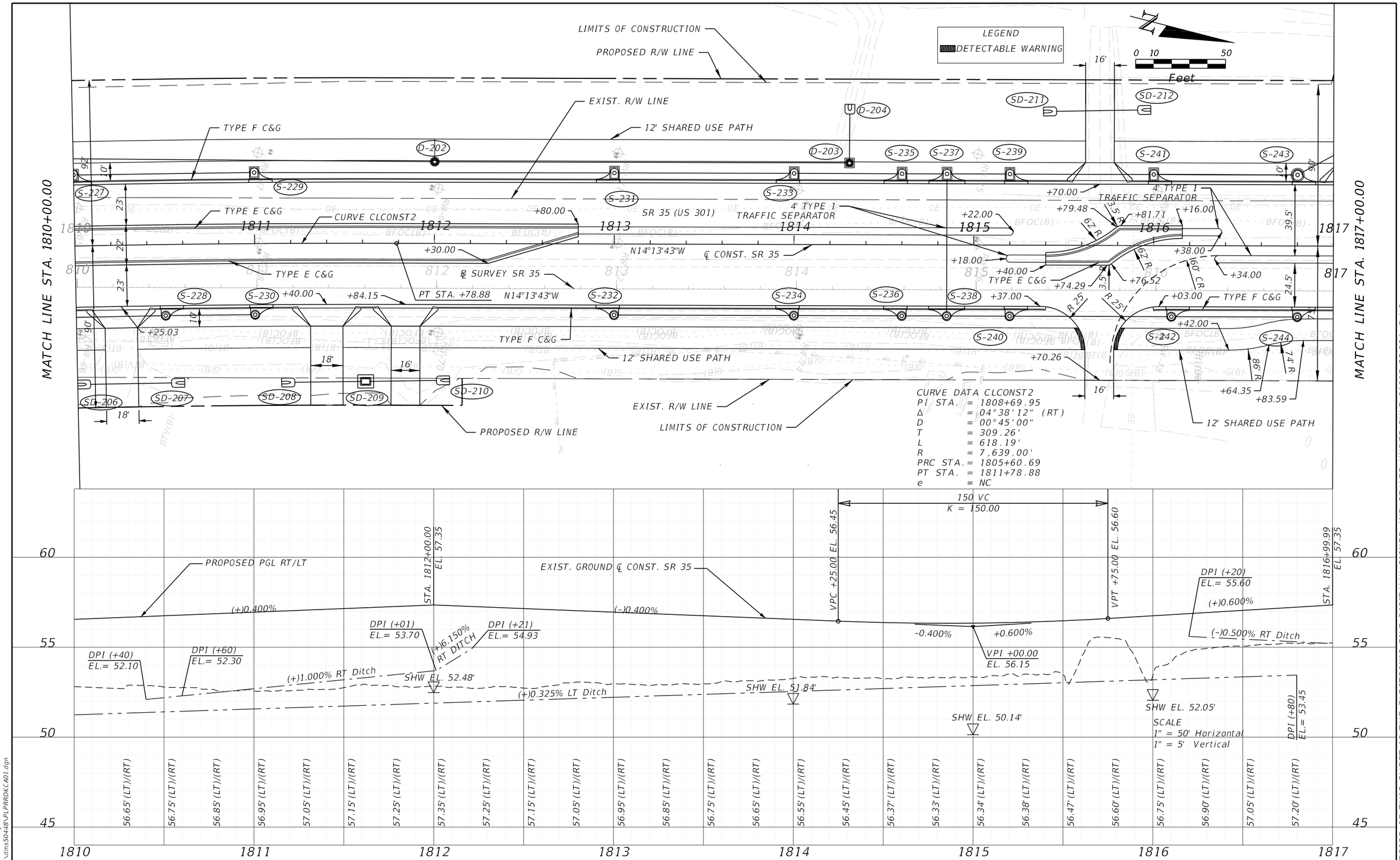

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD
MARK M. BINTZ JR., P.E.
LICENSE NUMBER: 88686
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 35	SUMTER	430132-2-52-01

ROADWAY PLAN-PROFILE

SHEET NO. 26

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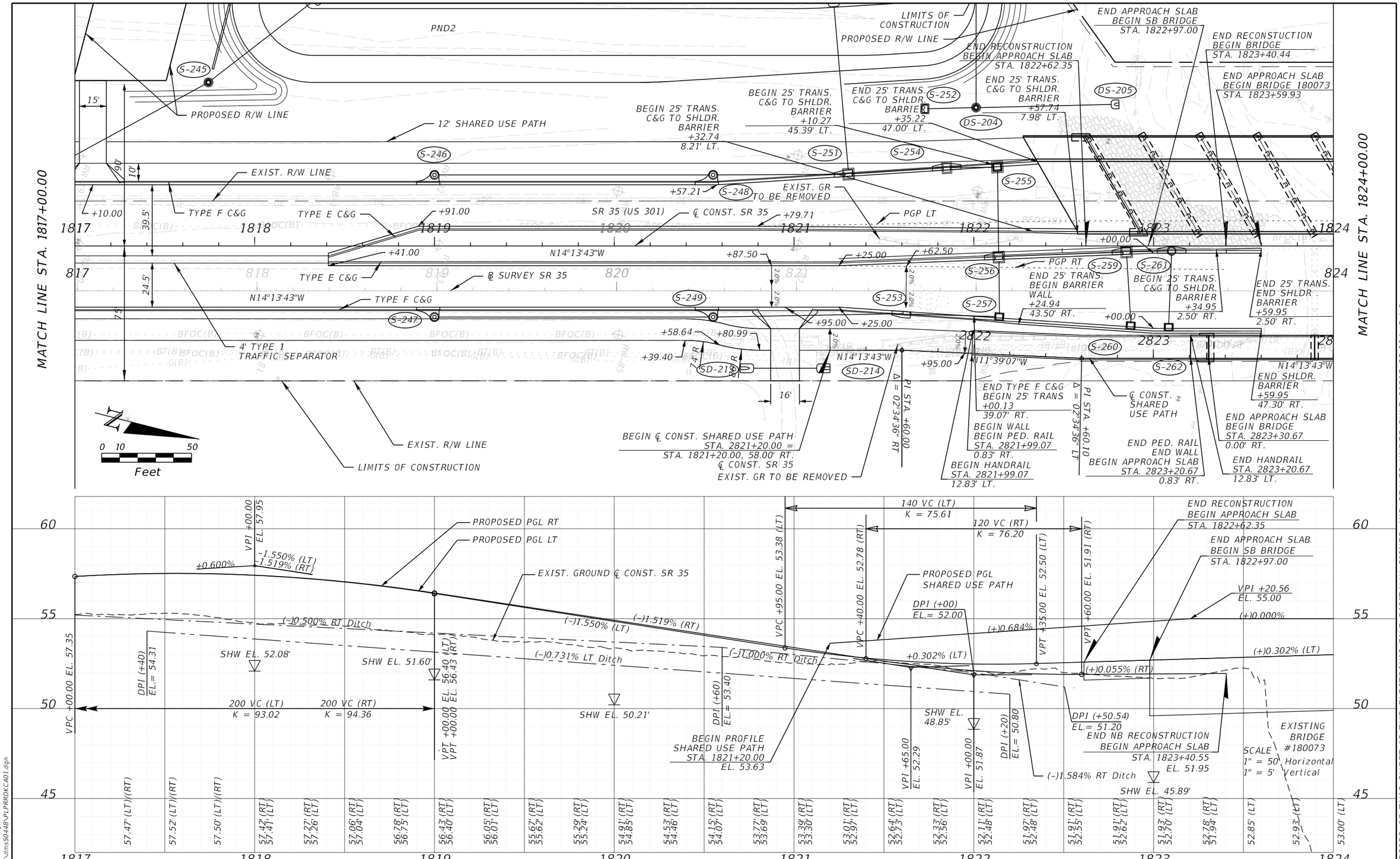

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD
MARK M. BINTZ JR., P.E.
LICENSE NUMBER: 88686
KISINGER CAMPO & ASSOCIATES, CORP.
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 35	SUMTER	430132-2-52-01

ROADWAY PLAN-PROFILE

SHEET NO. 27

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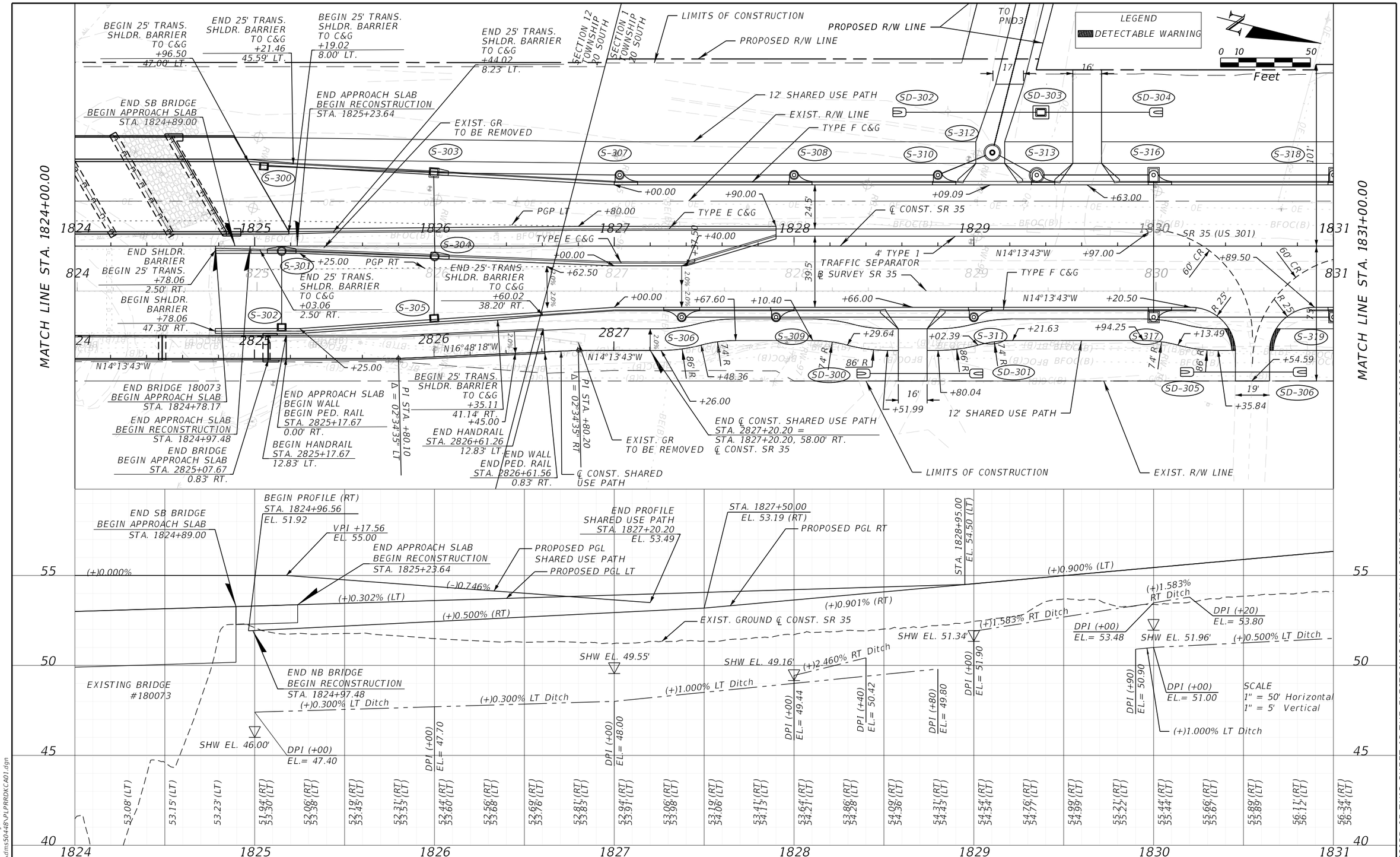

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD
MARK M. BINTZ JR., P.E.
LICENSE NUMBER: 88686
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 35	SUMTER	430132-2-52-01

ROADWAY PLAN-PROFILE

SHEET NO.
28

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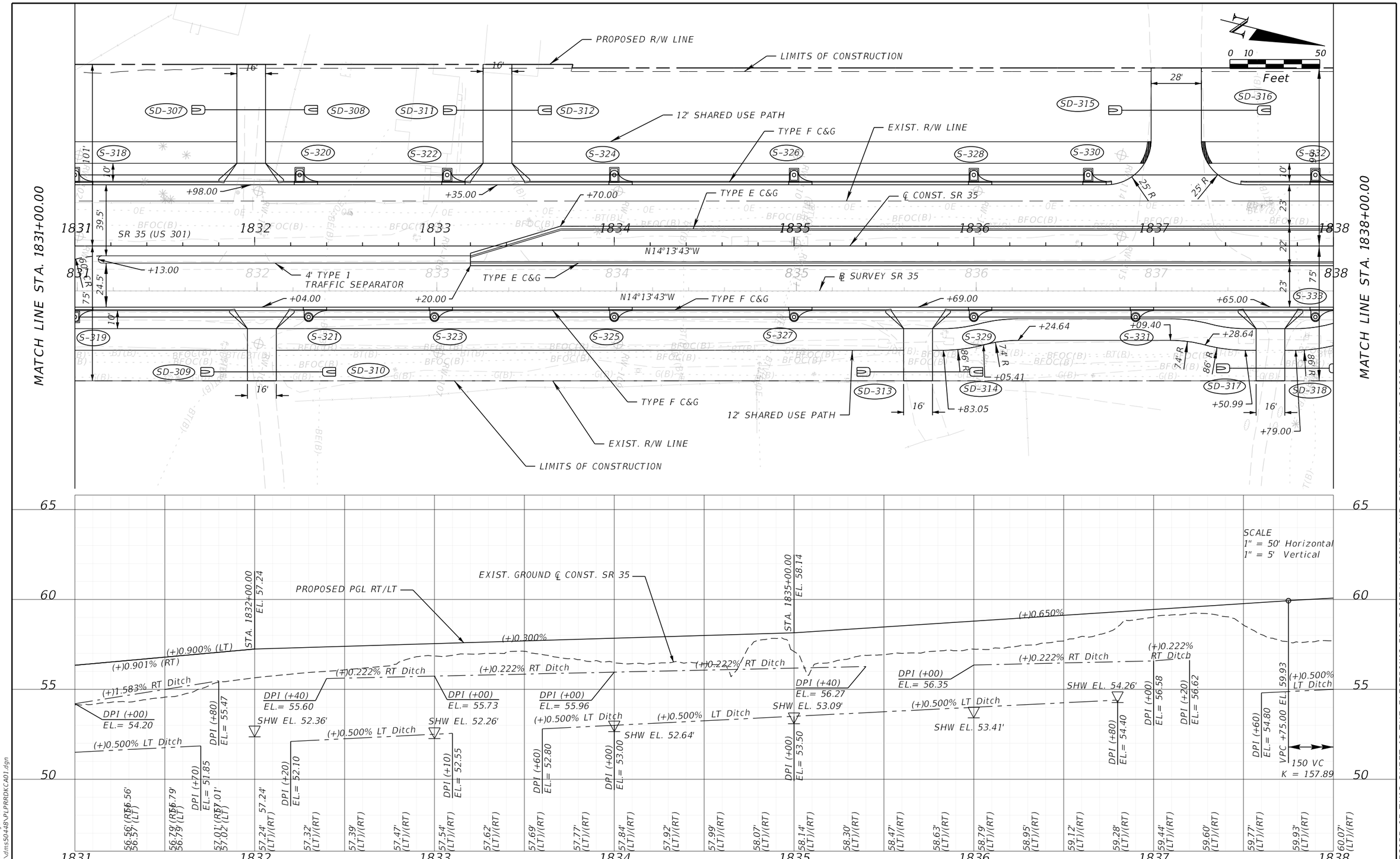

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MARK M. BINTZ JR., P.E.
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 35	SUMTER	430132-2-52-01

ROADWAY PLAN-PROFILE

SHEET NO. 29

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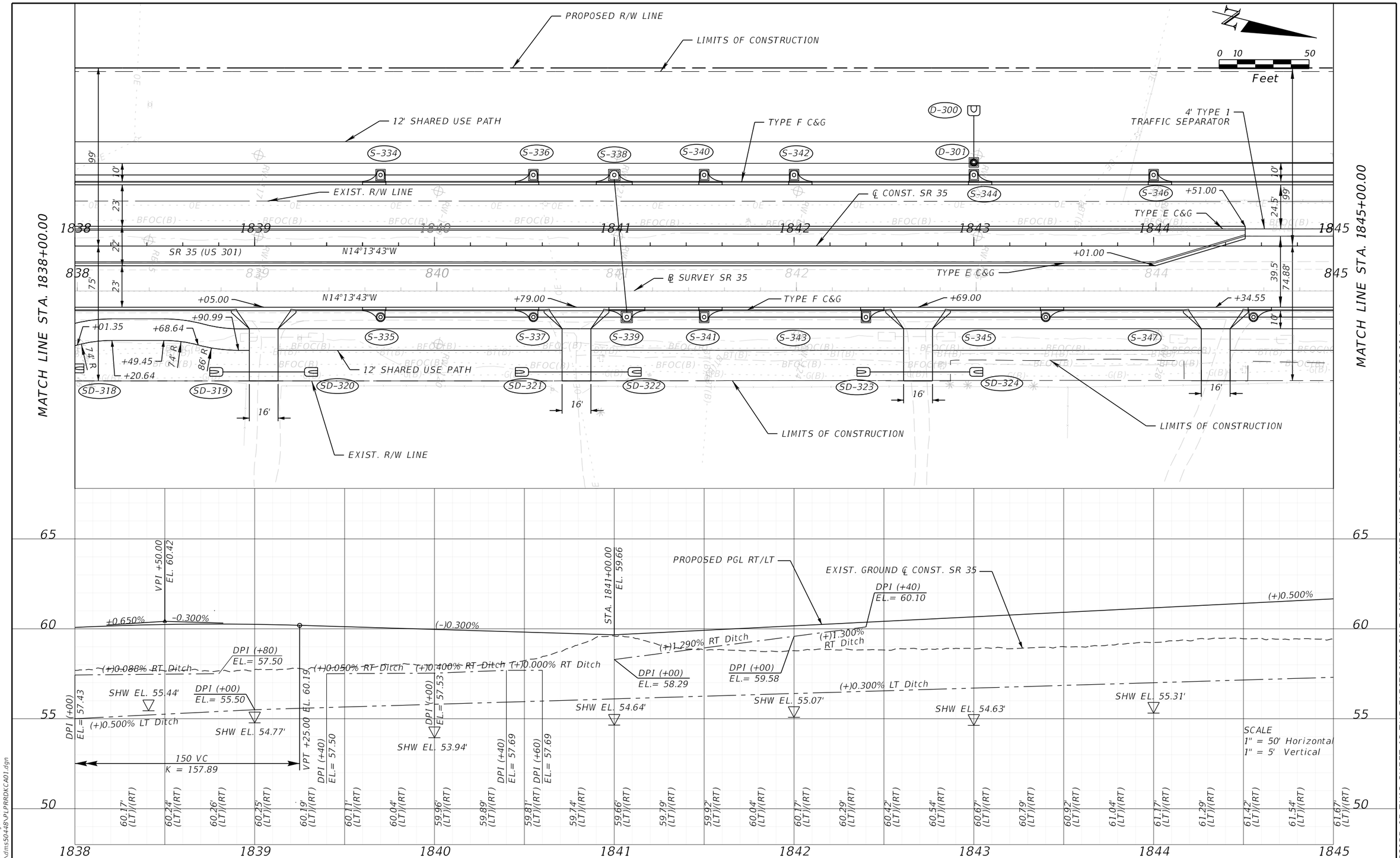

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MARK M. BINTZ JR., P.E.
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 35	SUMTER	430132-2-52-01

ROADWAY PLAN-PROFILE

SHEET NO.
30

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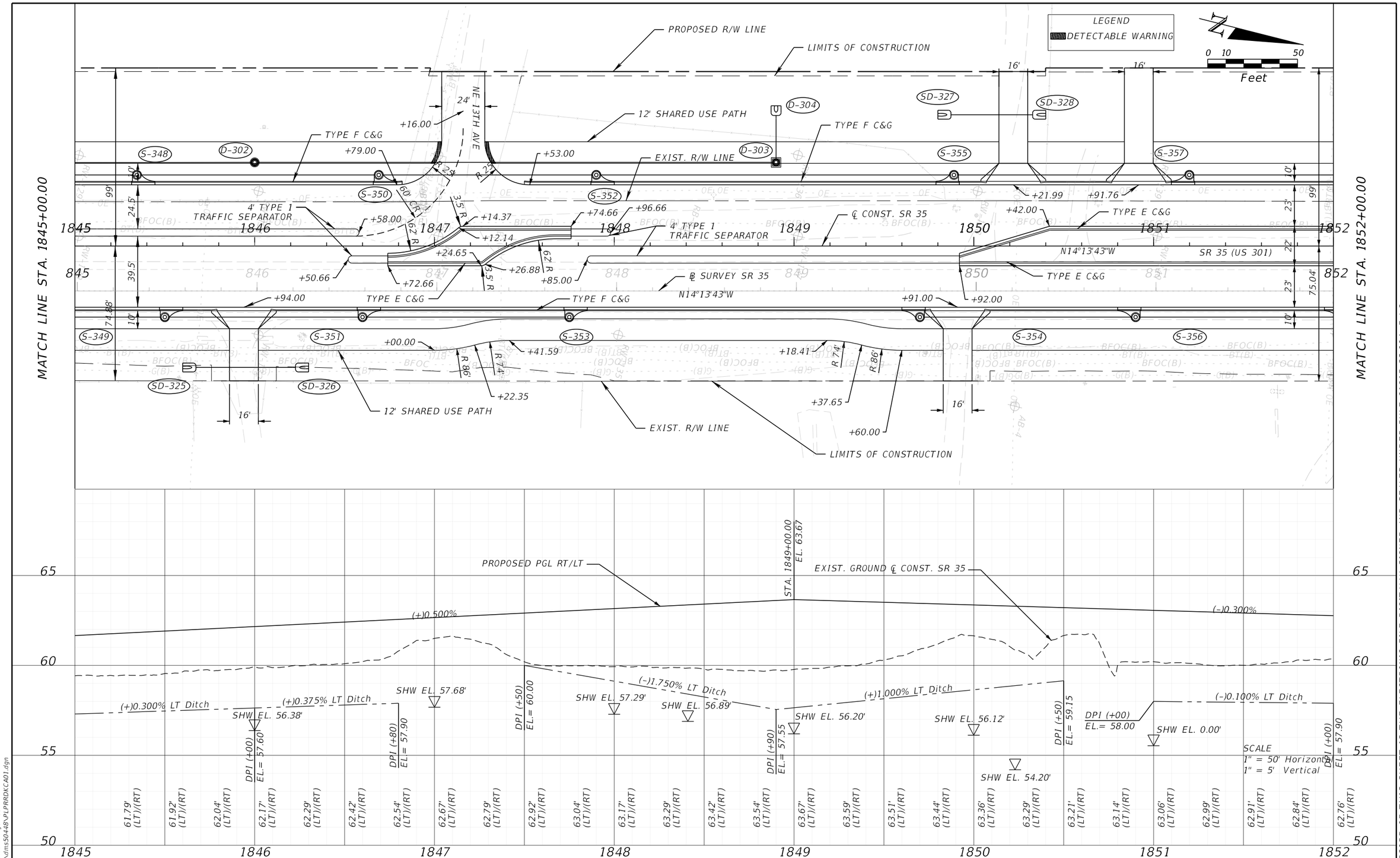

REVISIONS			
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ENGINEER OF RECORD

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DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 35	SUMTER	430132-2-52-01

ROADWAY PLAN-PROFILE

SHEET NO. 31

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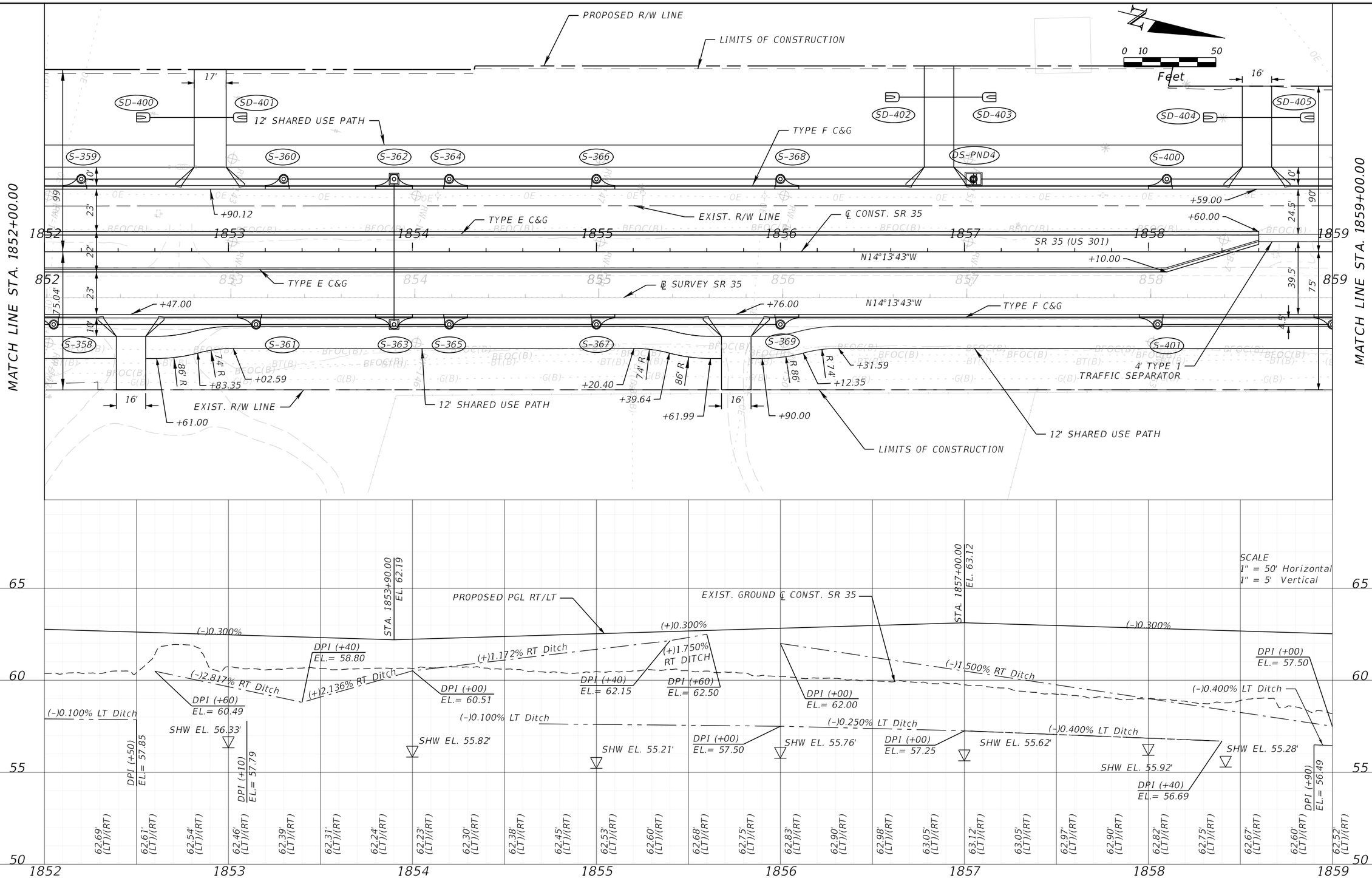

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

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LICENSE NUMBER: 88686
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 35	SUMTER	430132-2-52-01

ROADWAY PLAN-PROFILE

SHEET NO.
32

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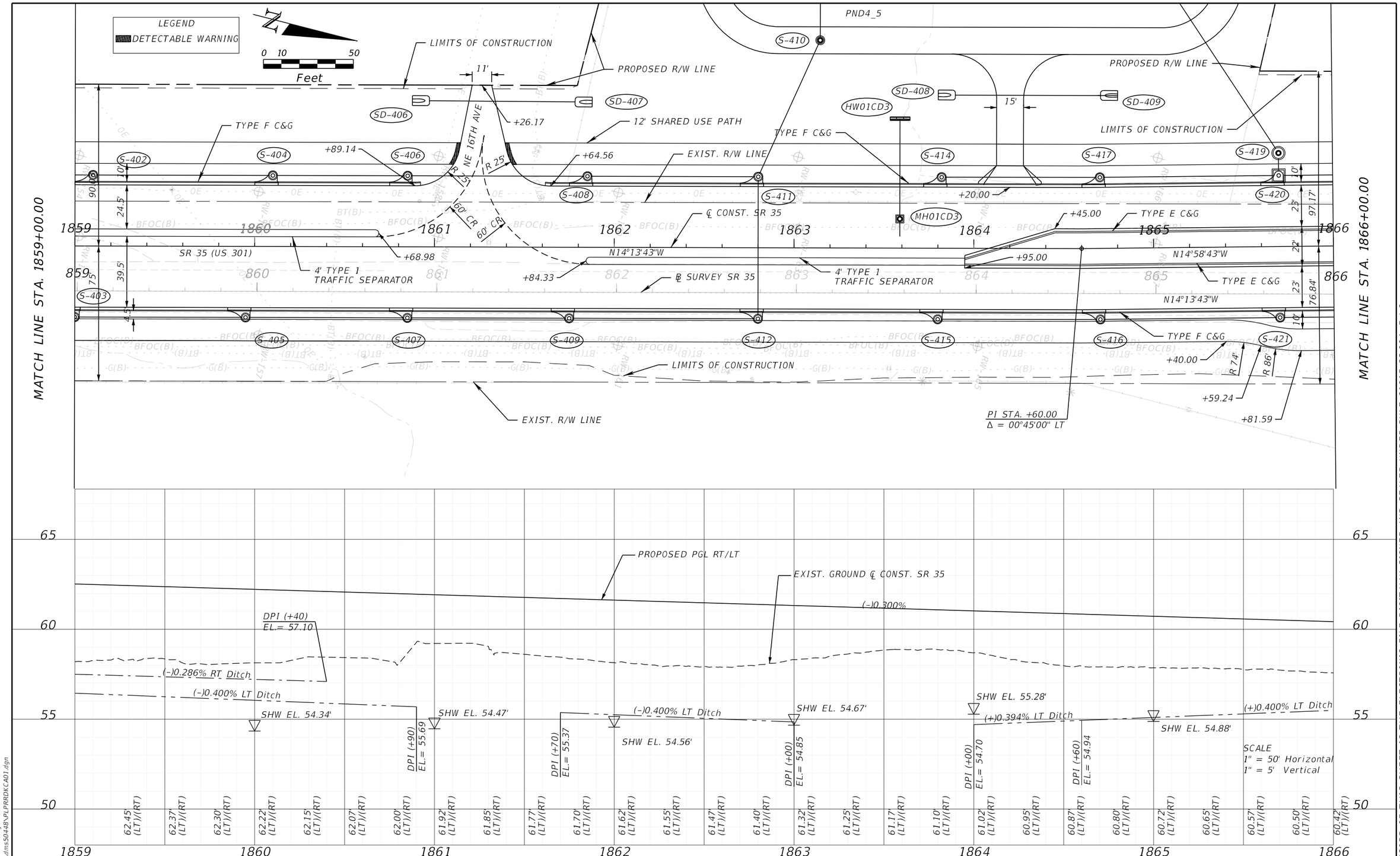

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MARK M. BINTZ JR., P.E.
LICENSE NUMBER: 88686
KISINGER CAMPO & ASSOCIATES, CORP.
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 35	SUMTER	430132-2-52-01

ROADWAY PLAN-PROFILE

SHEET NO.
33

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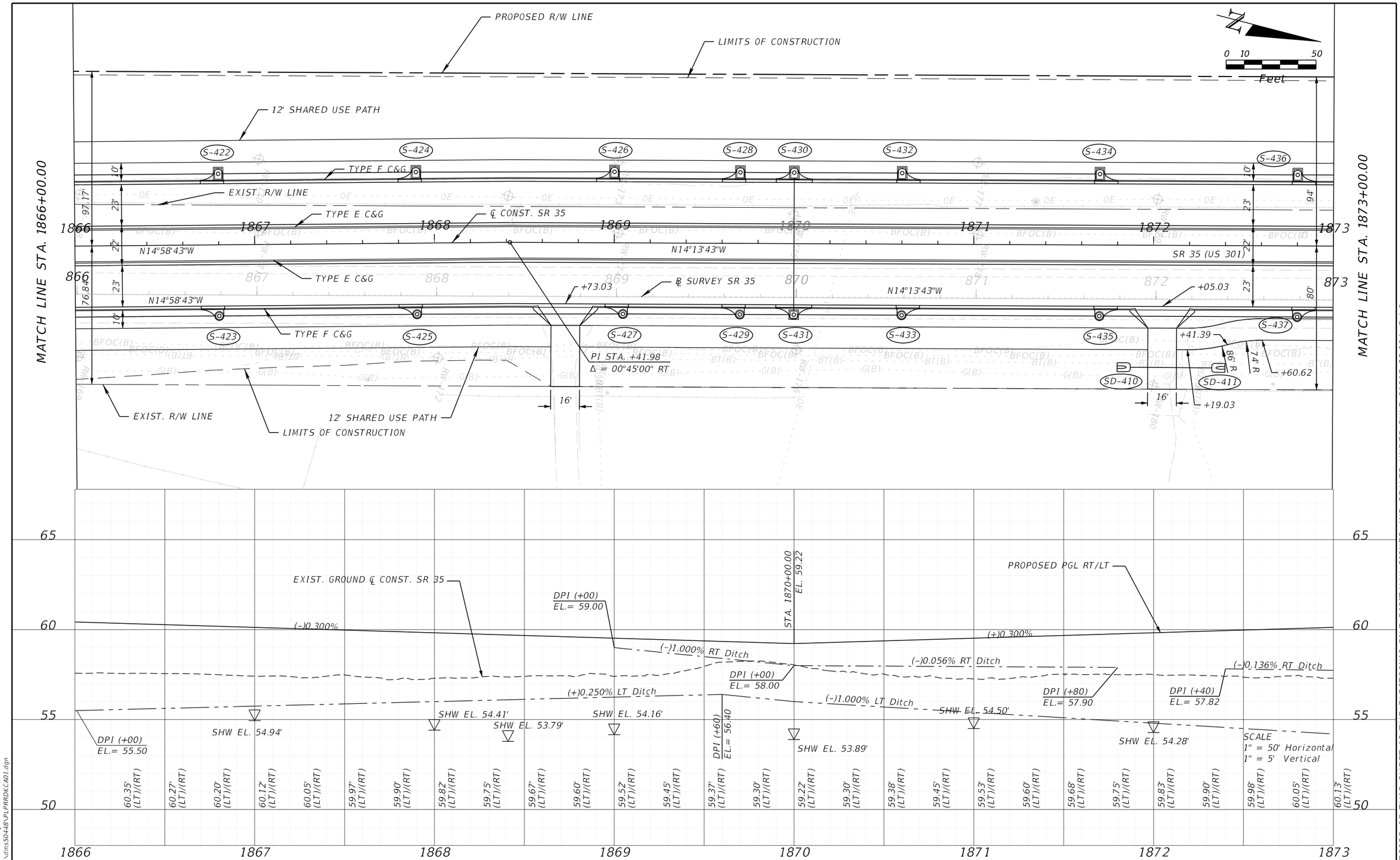

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MARK M. BINTZ JR., P.E.
LICENSE NUMBER: 88686
KISINGER CAMPO & ASSOCIATES, CORP.
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 35	SUMTER	430132-2-52-01

ROADWAY PLAN-PROFILE

SHEET NO.
34

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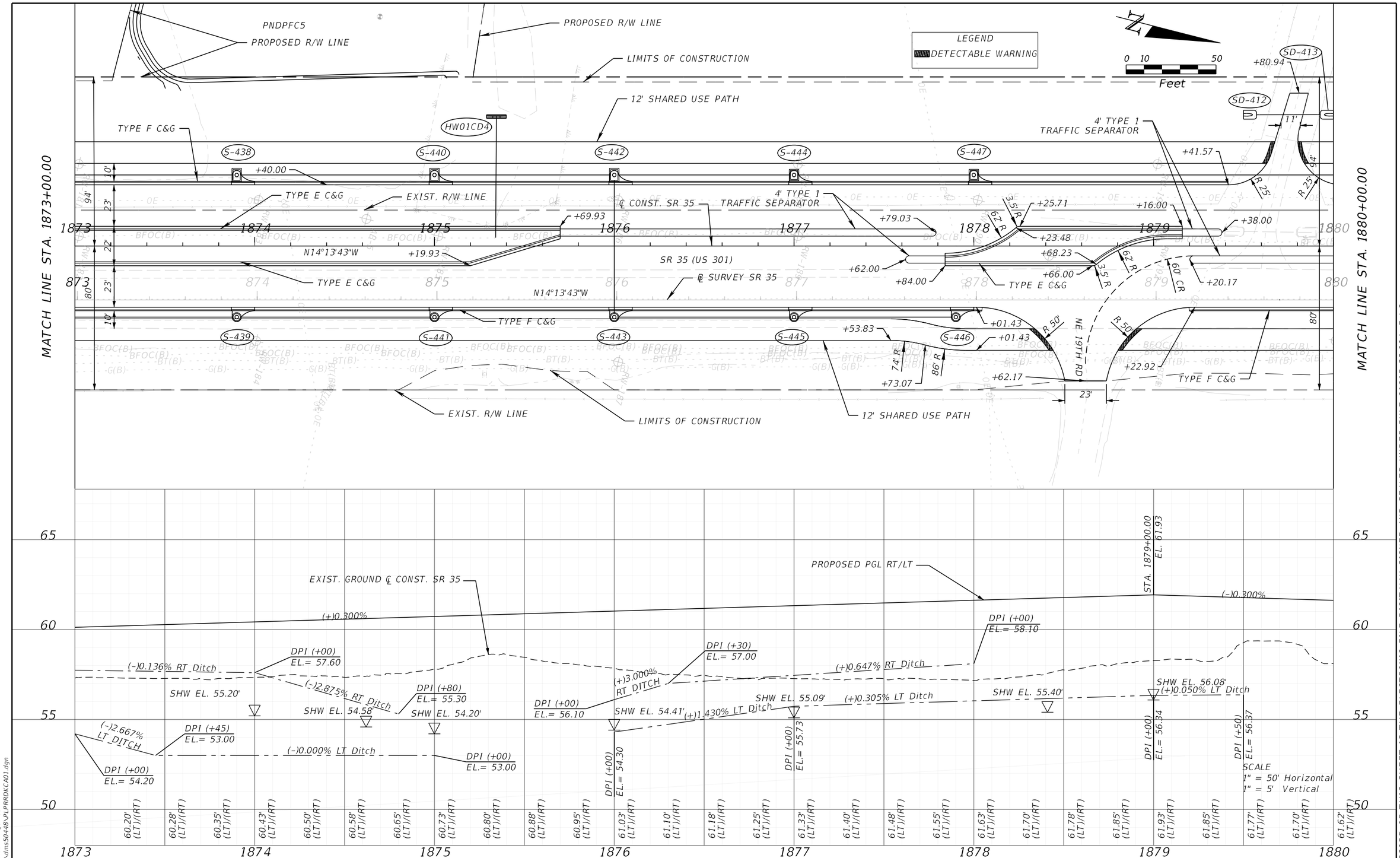

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MARK M. BINTZ JR., P.E.
LICENSE NUMBER: 88686
KISINGER CAMPO & ASSOCIATES, CORP.
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 35	SUMTER	430132-2-52-01

ROADWAY PLAN-PROFILE

SHEET NO.
35

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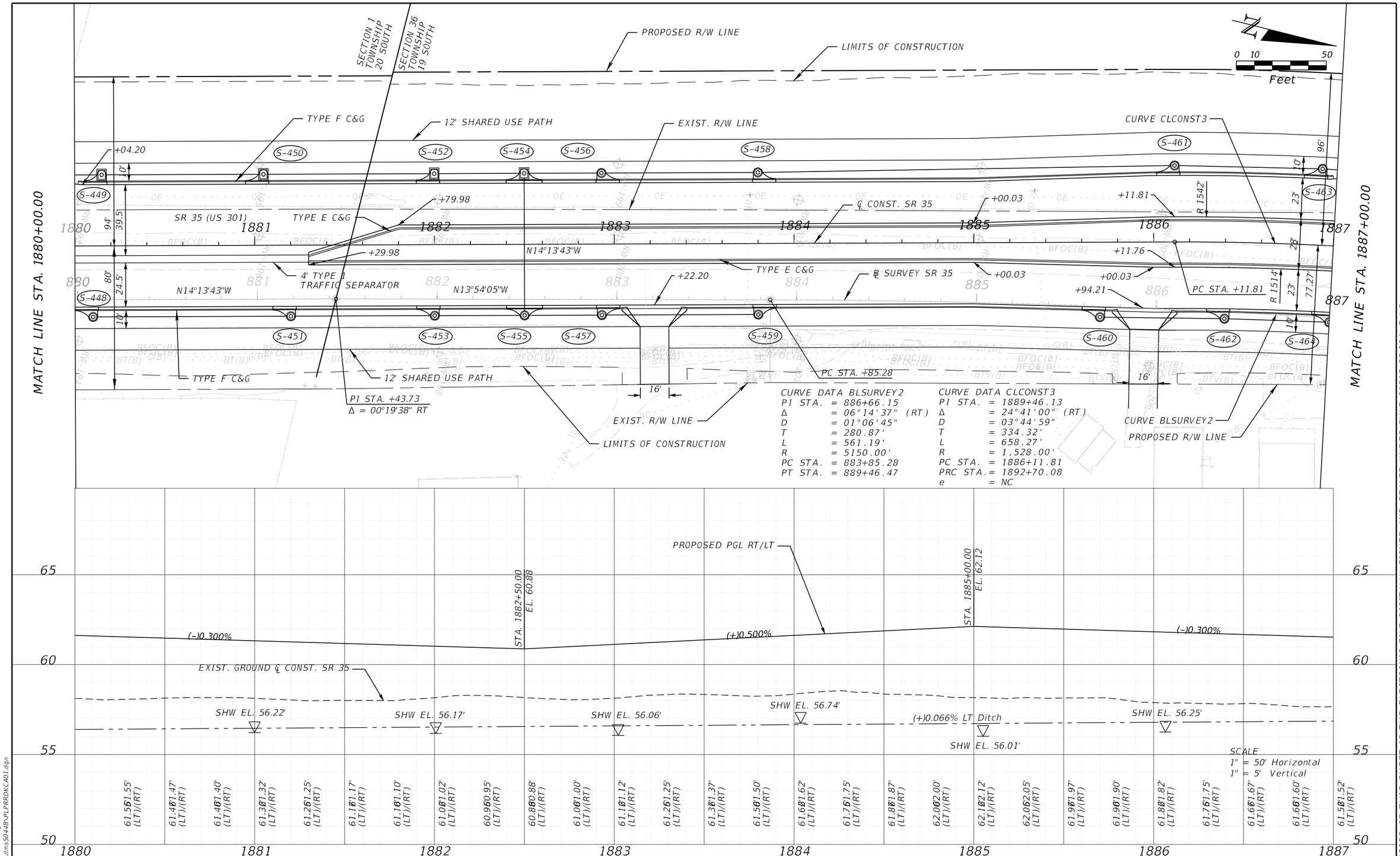

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MARK M. BINTZ JR., P.E.
LICENSE NUMBER: 88686
KISINGER CAMPO & ASSOCIATES, CORP.
111 N. MAGNOLIA AVE., SUITE 1050
ORLANDO, FL, 32801

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 35	SUMTER	430132-2-52-01

ROADWAY PLAN-PROFILE

SHEET NO.
36

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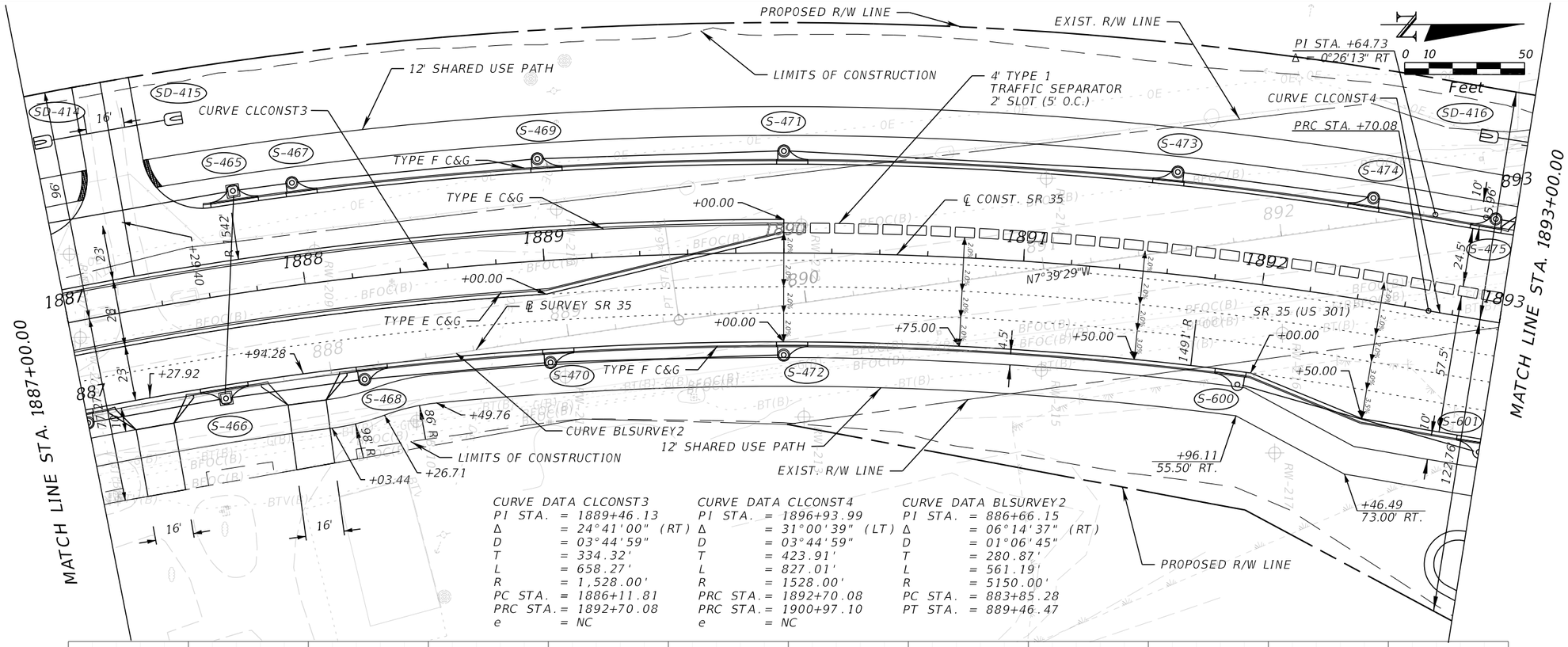
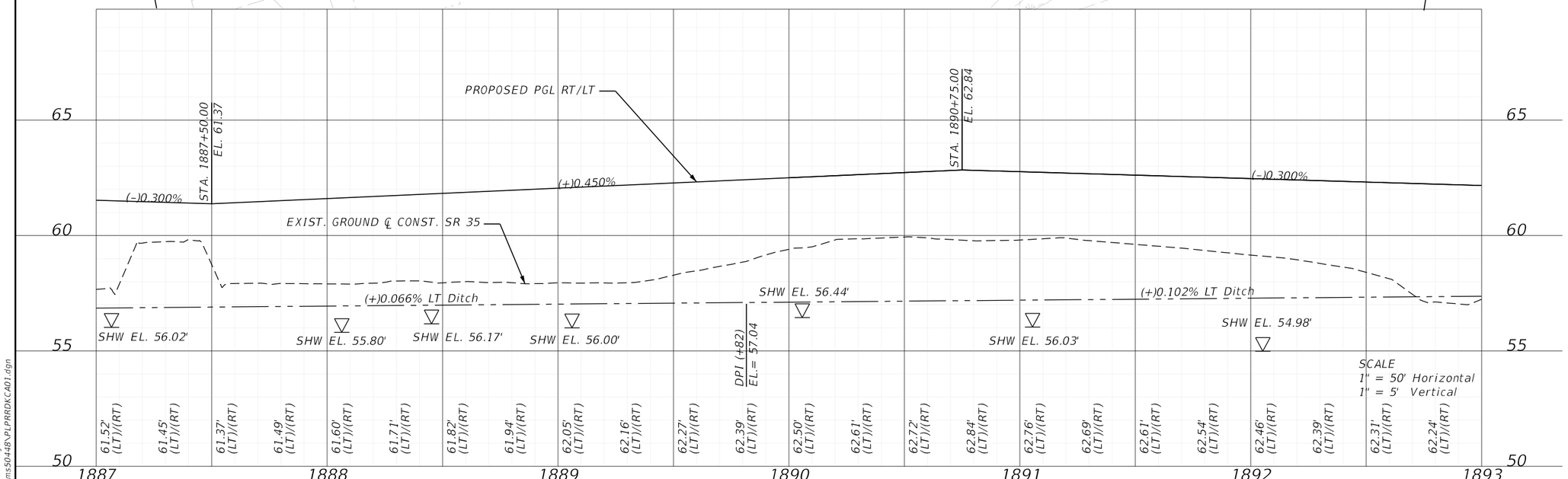


CURVE DATA CLCONST3
PI STA. = 1889+46.13
Δ = 24°41'00" (RT)
D = 03°44'59"
T = 334.32'
L = 658.27'
R = 1,528.00'
PC STA. = 1886+11.81
PRC STA. = 1892+70.08
e = NC

CURVE DATA CLCONST4
PI STA. = 1896+93.99
Δ = 31°00'39" (LT)
D = 03°44'59"
T = 423.91'
L = 827.01'
R = 1528.00'
PRC STA. = 1892+70.08
PRC STA. = 1900+97.10
e = NC

CURVE DATA BLSURVEY2
PI STA. = 886+66.15
Δ = 06°14'37" (RT)
D = 01°06'45"
T = 280.87'
L = 561.19'
R = 5150.00'
PC STA. = 883+85.28
PT STA. = 889+46.47



REVISIONS			
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ENGINEER OF RECORD
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DEPARTMENT OF TRANSPORTATION

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SR 35	SUMTER	430132-2-52-01

ROADWAY PLAN-PROFILE

SHEET NO.
37

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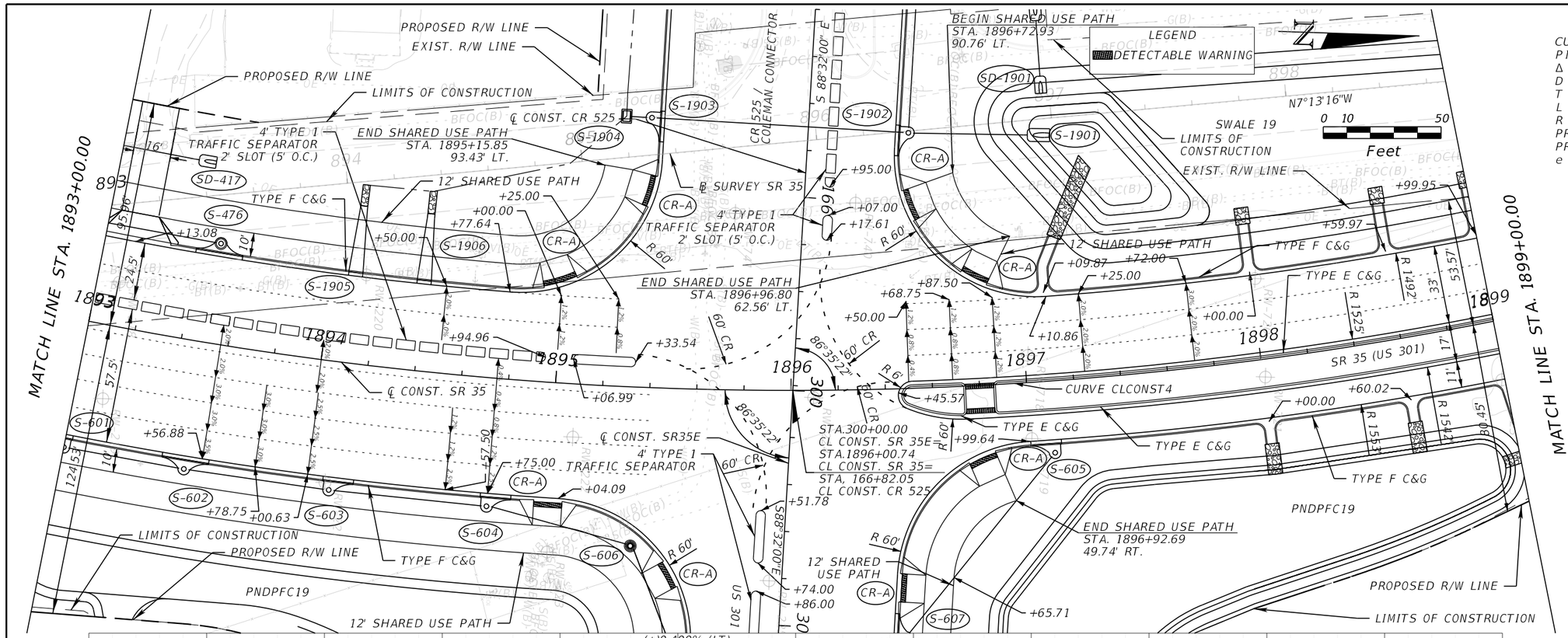
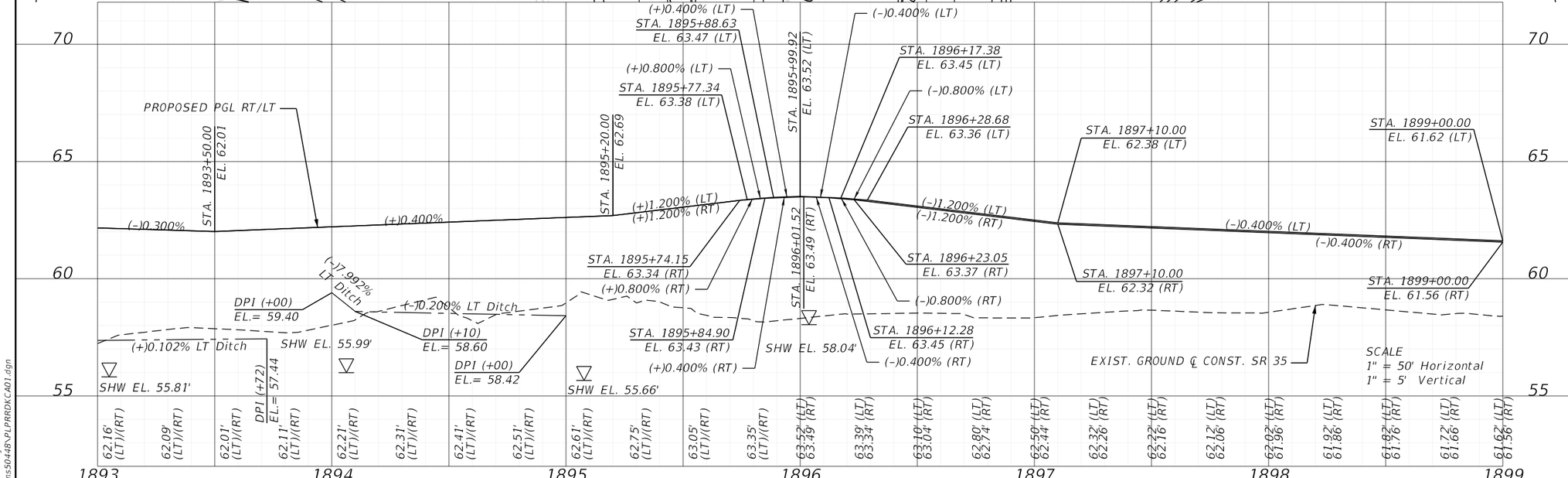


CURVE DATA CLCONST4
PI STA. = 1896+93.99
Δ = 31°00'39" (LT)
D = 03°44'59"
T = 423.91'
L = 827.01'
R = 1528.00'
PRC STA. = 1892+70.08
PRC STA. = 1900+97.09
e = NC



REVISIONS			
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ENGINEER OF RECORD
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 35	SUMTER	430132-2-52-01

ROADWAY PLAN-PROFILE

SHEET NO.
38

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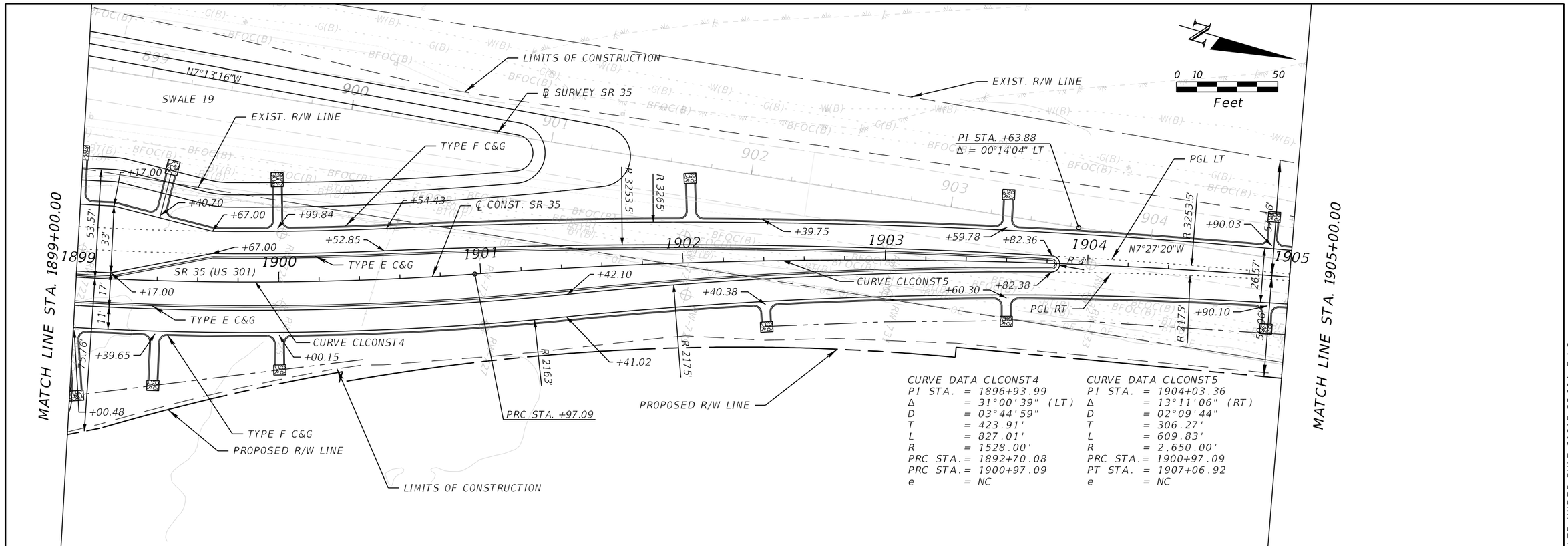

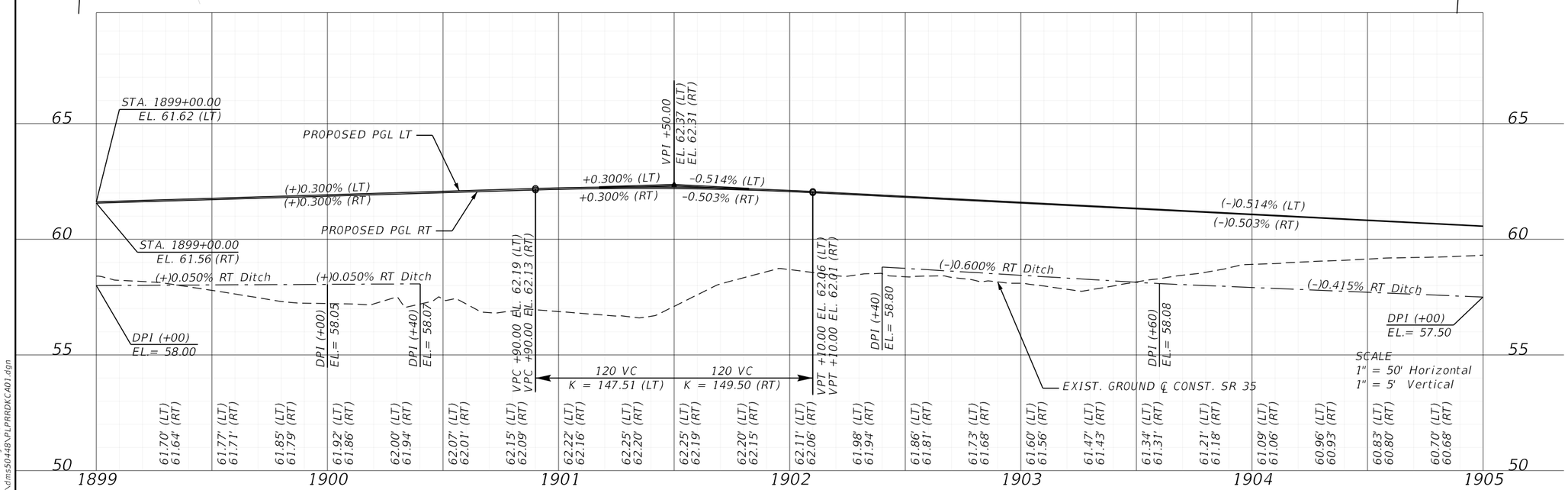

REVISIONS			
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ENGINEER OF RECORD
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 35	SUMTER	430132-2-52-01

ROADWAY PLAN-PROFILE

SHEET NO.
39

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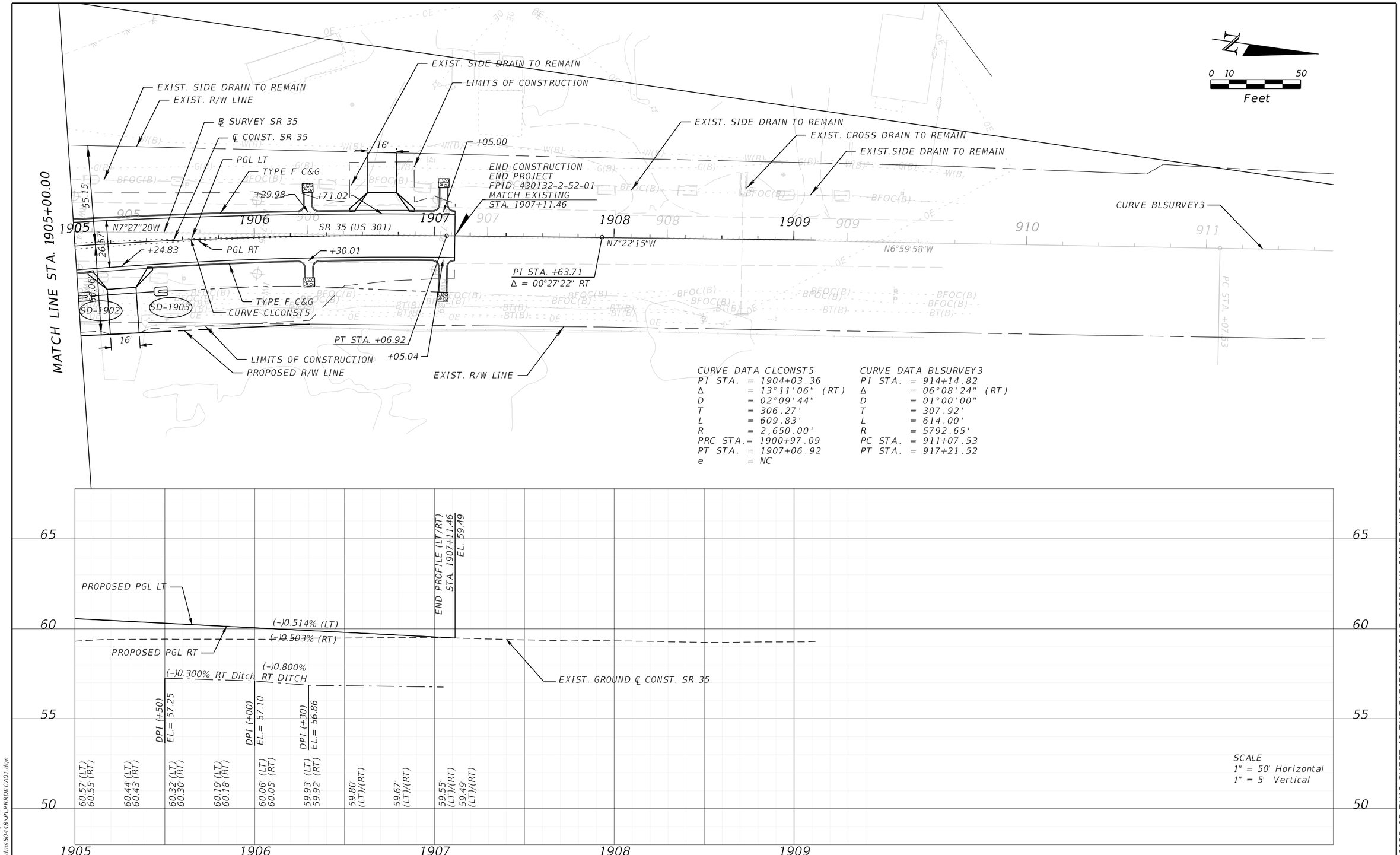

REVISIONS			
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SR 35	SUMTER	430132-2-52-01

ROADWAY PLAN-PROFILE

SHEET NO.
40

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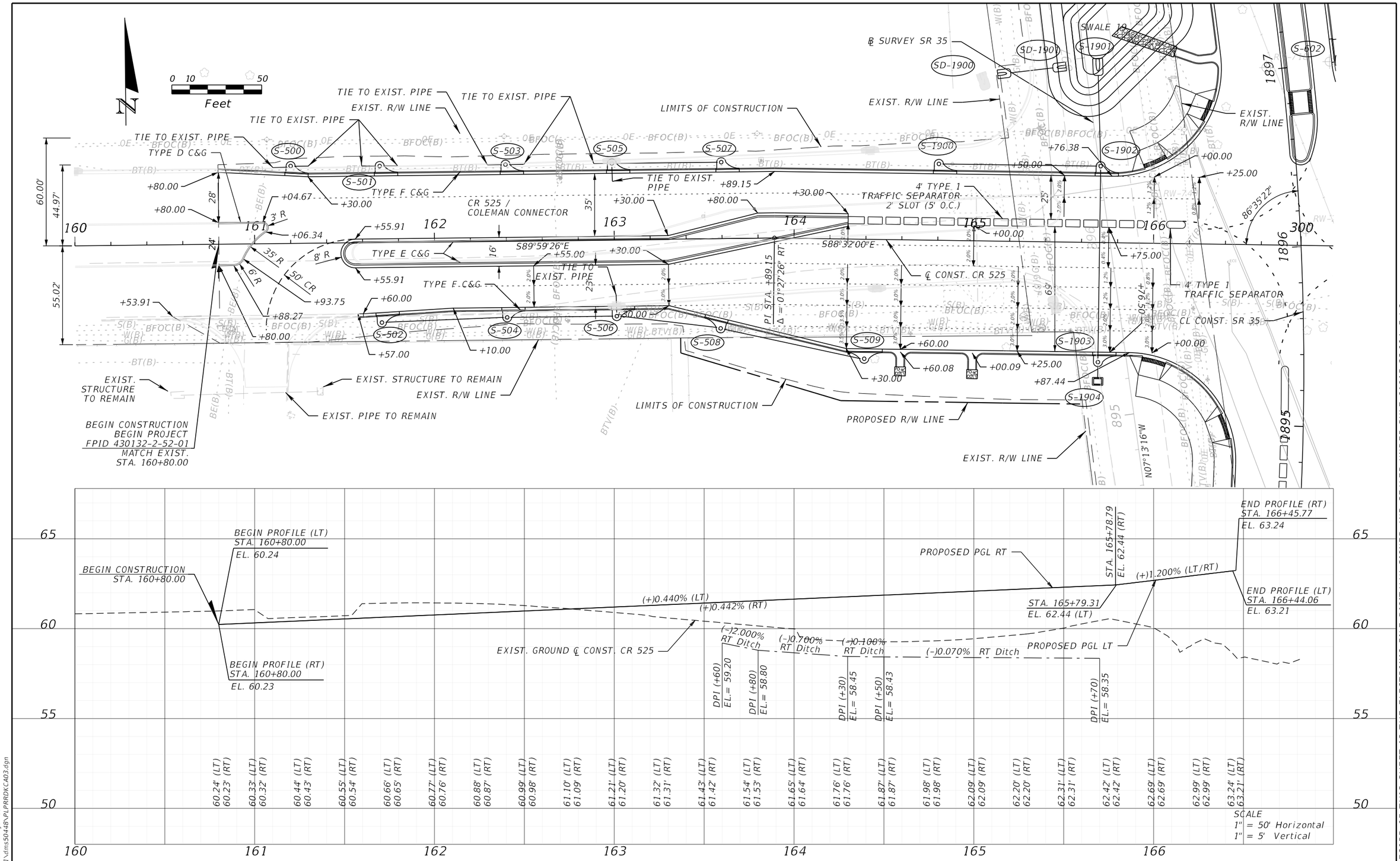

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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 35	SUMTER	430132-1-52-01

ROADWAY PLAN-PROFILE

SHEET NO.
41

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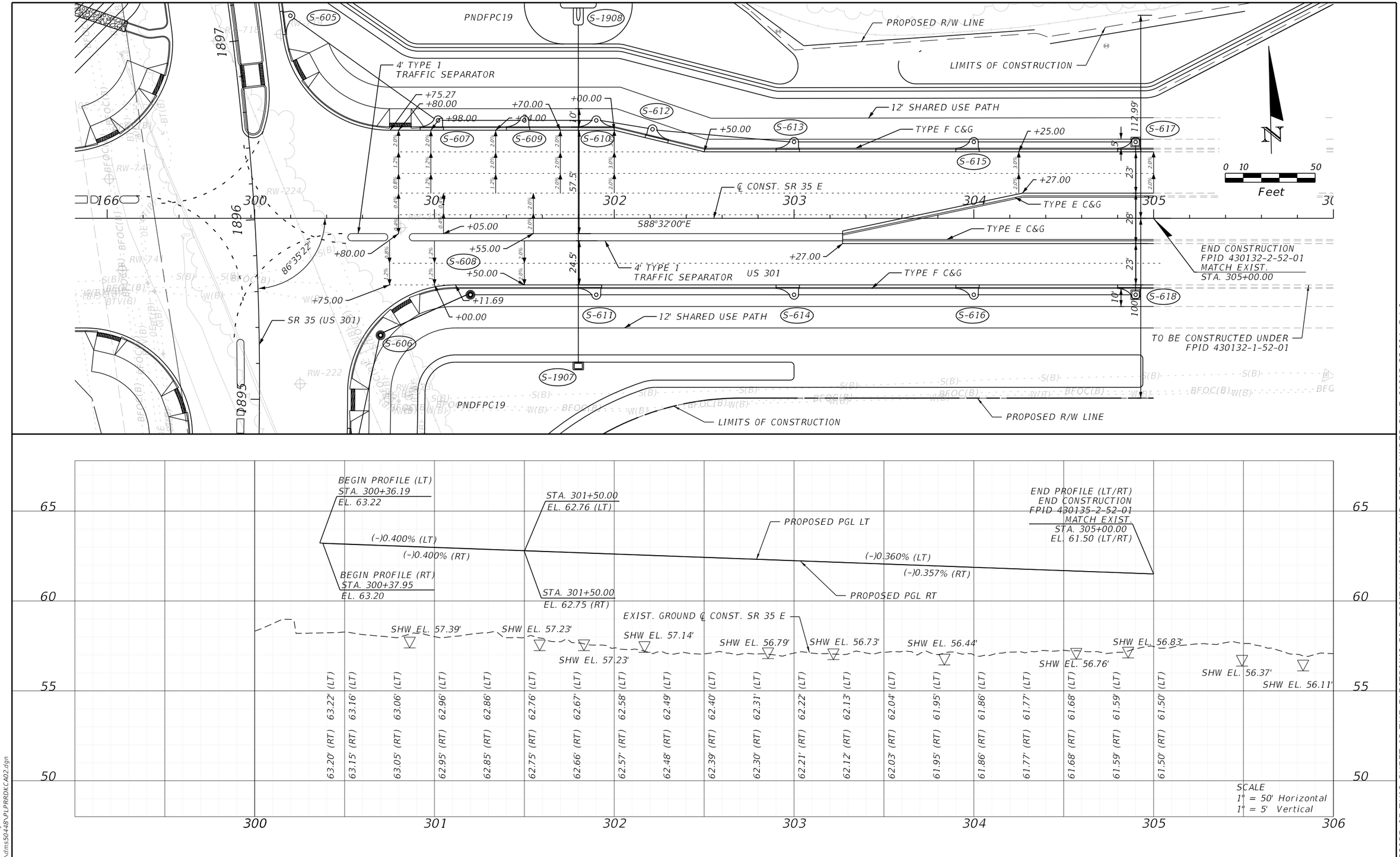

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 35	SUMTER	430132-1-52-01

ROADWAY PLAN-PROFILE

SHEET NO.
42

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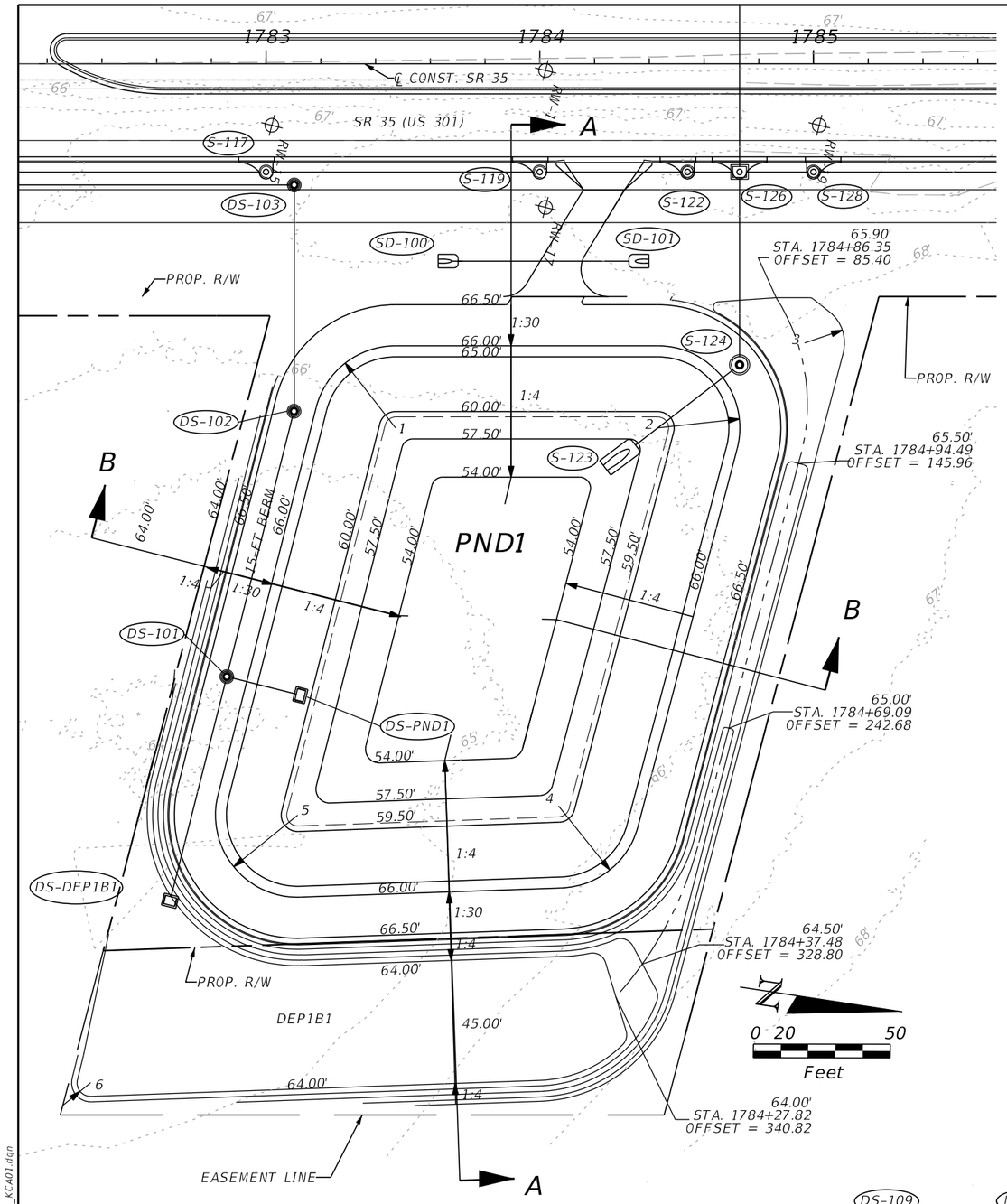
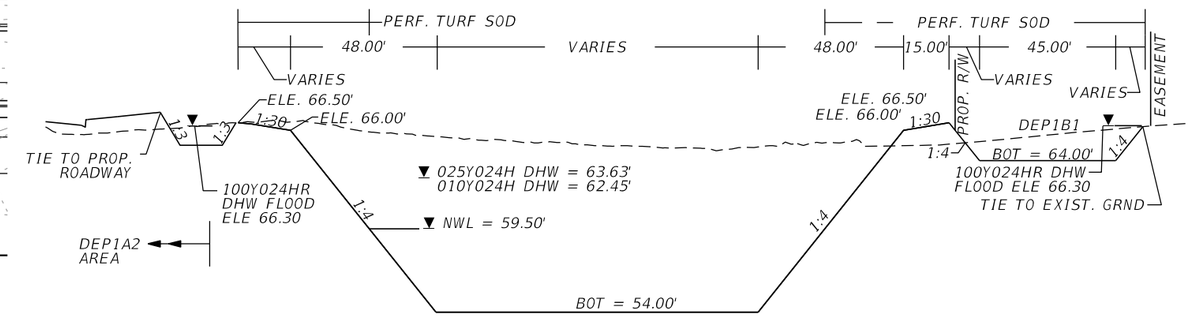
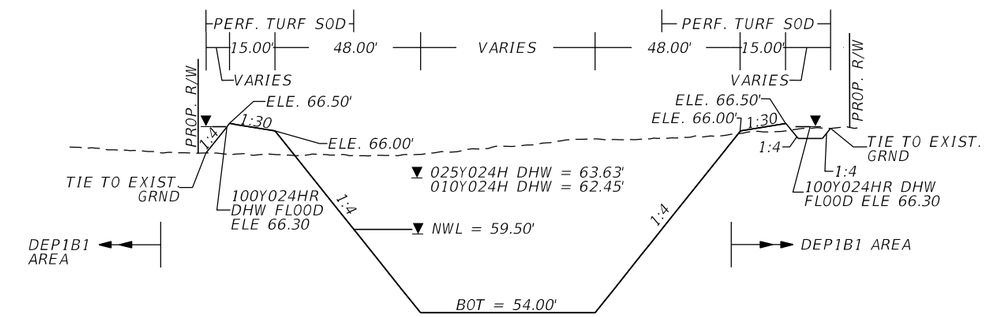




SECTION A-A
NTS

NOTE:
1. PROPOSED DITCH AROUND POND TO TIE INTO EXISTING GROUND AT APPROX. 2 FT FROM THE PROPOSED R/W.
2. DITCH BOTTOM WIDTH IS TO VARY ALONG THE LENGTH OF THE PROPOSED DITCH.



SECTION B-B
NTS

POND 1 INFORMATION TABLE			
POINT	RADIUS	STATION	OFFSET
1	30.00	1783+29.80	108.67
2	30.00	1784+72.93	129.75
3	14.60	1785+10.56	97.32
4	30.00	1784+25.58	294.48
5	30.00	1782+88.19	293.18
6	5.00	1782+32.05	375.33

DS-109	DS-101	DS-102	DS-103	DS-104	DS-105	DS-106	DS-107	DS-108
18" HW	TYPE 7 MH	TYPE 7 MH	TYPE 7 MH	TYPE 7 MH	TYPE 7 MH	TYPE 7 MH	TYPE 7 MH	TYPE 7 MH
INV = 55.75 (18")	RIM = 66.50	RIM = 66.50	RIM = 65.00	RIM = 65.00	RIM = 65.00	RIM = 65.00	RIM = 65.00	RIM = 66.80
	INV = 58.80 (18")	INV = 58.65 (18")	INV = 58.50 (18")	INV = 57.90 (18")	INV = 57.30 (18")	INV = 56.70 (18")	INV = 56.50 (18")	INV = 55.90 (18")

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6/6/2024 11:37:16 AM jaries
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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD
TUY KIM DUONG, P.E.
P.E. NO: 66461
KISINGER CAMPO & ASSOCIATES, CORP.
111 N. MAGNOLIA AVE., SUITE 1050
ORLANDO, FL 32801

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 35	SUMTER	430132-2-52-01

POND DETAILS

SHEET NO.
43

DS-201 TYPE 7 MH
RIM = 53.50
INV = 45.30 (24")

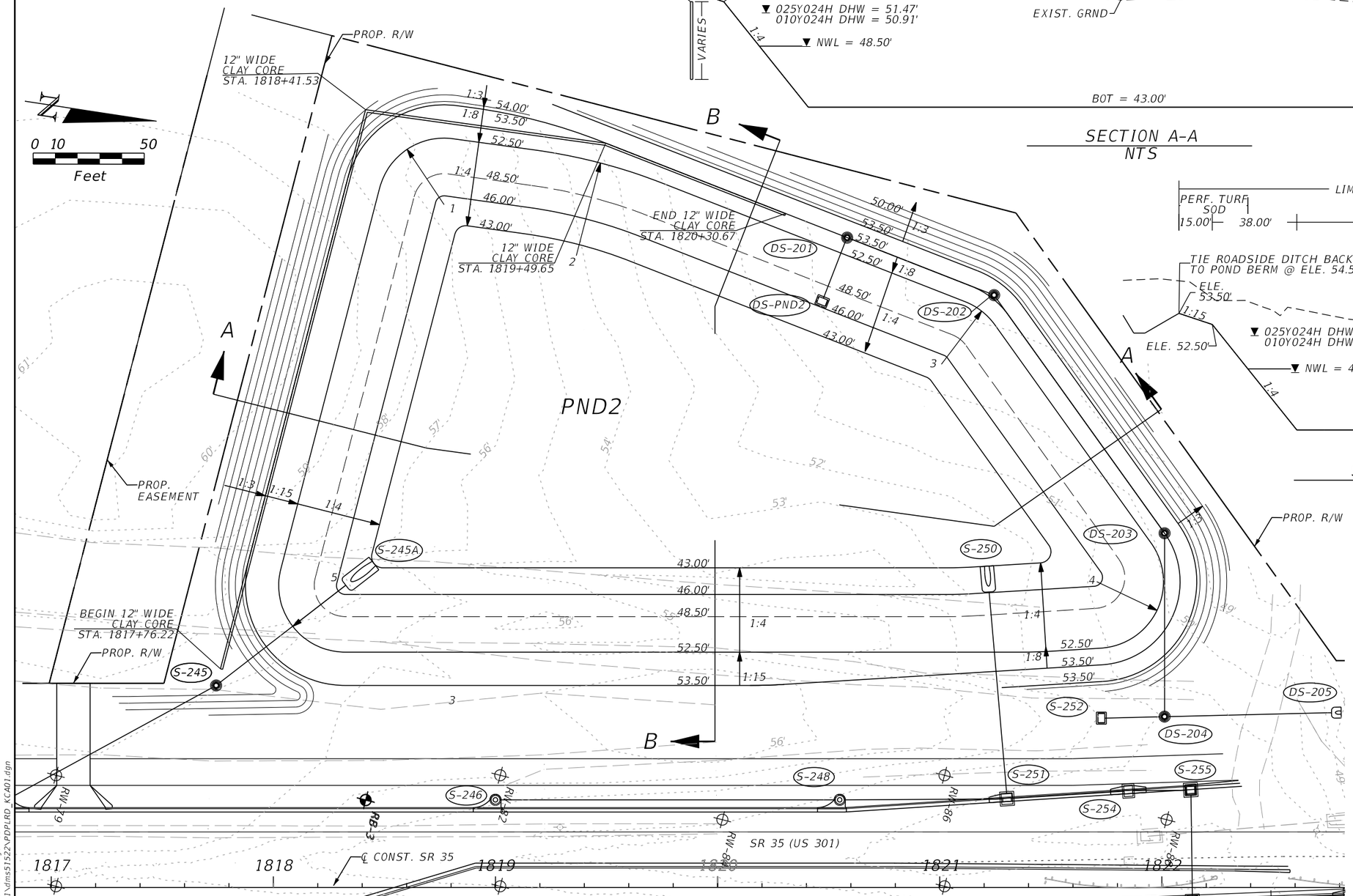
DS-202 TYPE 7 MH
RIM = 53.50
INV = 45.10 (24")

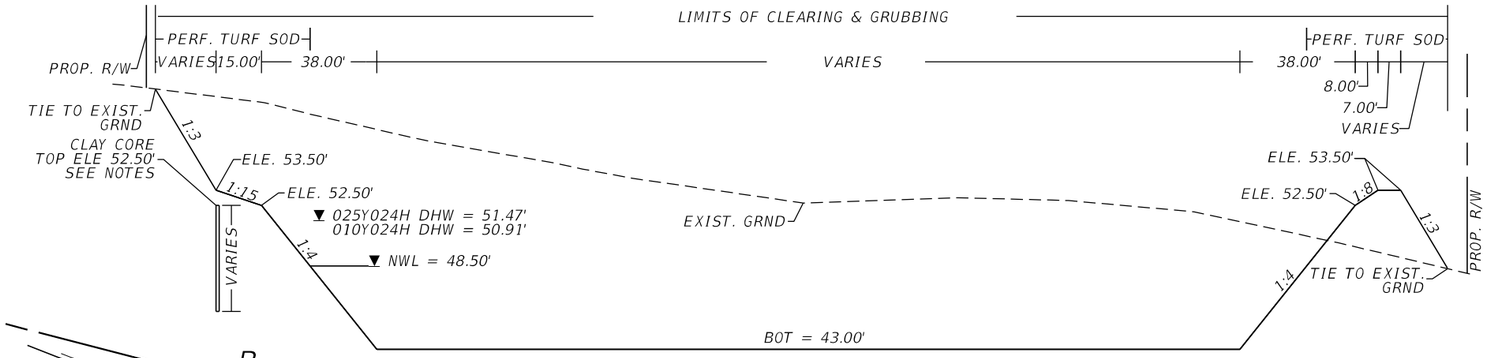
DS-203 TYPE 7 MH
RIM = 53.50
INV = 44.90 (24")

DS-204 TYPE 7 MH
RIM = 52.71
INV = 44.70 (24")

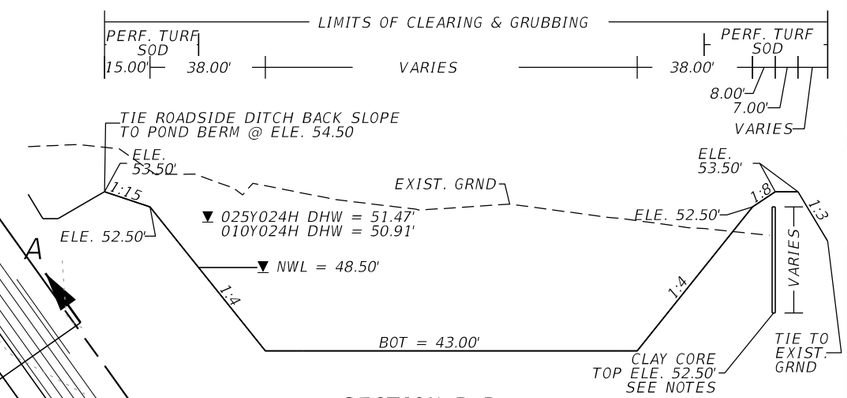
S-252 TYPE D DBI
GRATE = 52.71
INV = 44.80 (24")

DS-205 MES (1:4)
INV = 44.50 (24")





SECTION A-A
NTS



SECTION B-B
NTS

POND 2 INFORMATION TABLE			
POINT	RADIUS	STATION	OFFSET
1	30.00	1818+60.25	-332.43
2	250.00	1819+48.66	-325.04
3	30.00	1821+18.99	-295.54
4	30.00	1821+97.83	-124.84
5	30.00	1818+08.71	-117.64

NOTE:
1. CLAY CORE TO BE DEISGNED BY THE GEOTECHNICAL ENGINEER AND IS TO BE CONSTRUCTED, AT A MINIMUM, AS SHOWN ON THE PLANS.
2. EXTEND CLAY CORE AND KEY INTO CONFINING ROCK LAYER.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD
TUY KIM DUONG, P.E.
LICENSE NUMBER: 66461
KISINGER CAMPO & ASSOCIATES, CORP.
111 N. MAGNOLIA AVE., SUITE 1050
ORLANDO, FL 32801

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 35	SUMTER	430132-2-52-01

POND DETAILS

SHEET NO.
44

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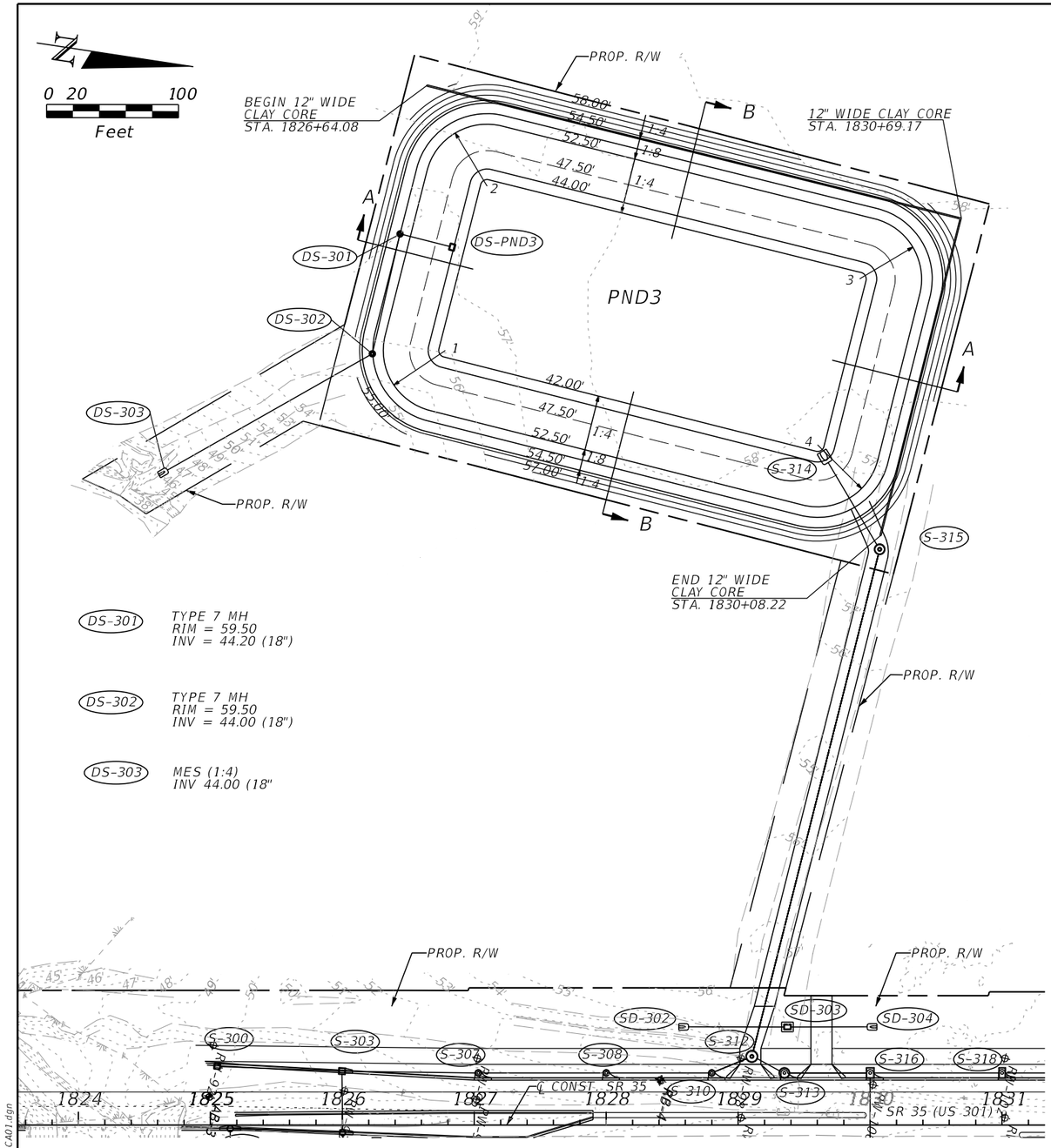
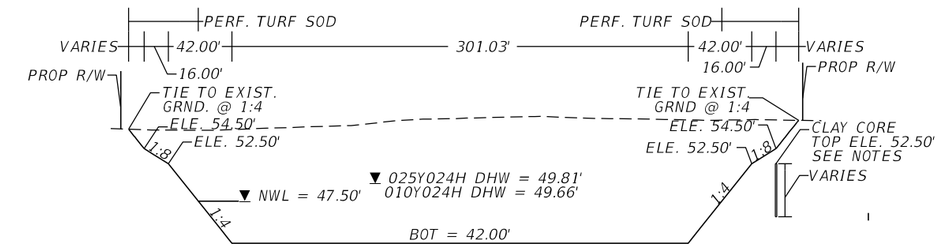
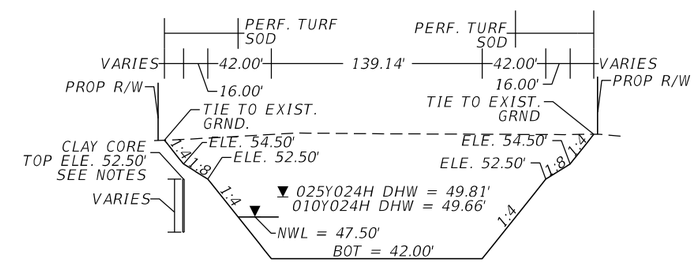




SECTION A-A
NTS



SECTION B-B
NTS

POND 3 INFORMATION TABLE			
POINT	RADIUS	STATION	OFFSET
1	47.00	1826+39.04	-560.97
2	47.00	1826+85.48	-752.12
3	47.00	1830+32.30	-665.62
4	47.00	1829+93.51	-482.57

NOTE:
1. CLAY CORE TO BE DEISGNED BY THE GEOTECHNICAL ENGINEER AND IS TO BE CONSTRUCTED, AT A MINIMUM, AS SHOWN ON THE PLANS.
2. EXTEND CLAY CORE AND KEY INTO CONFINING ROCK LAYER.

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD
TUY KIM DUONG, P.E.
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KISINGER CAMPO & ASSOCIATES, CORP.
111 N. MAGNOLIA AVE., SUITE 1050
ORLANDO, FL 32801

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 35	SUMTER	430132-2-52-01

POND DETAILS

SHEET NO.
45

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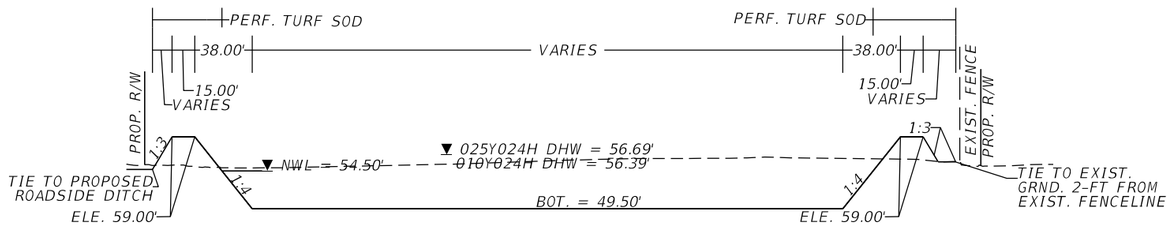
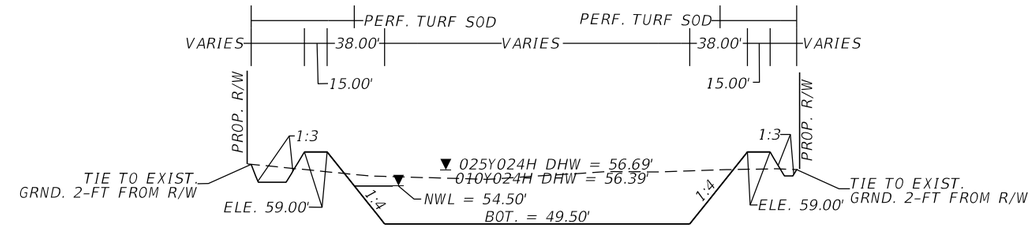
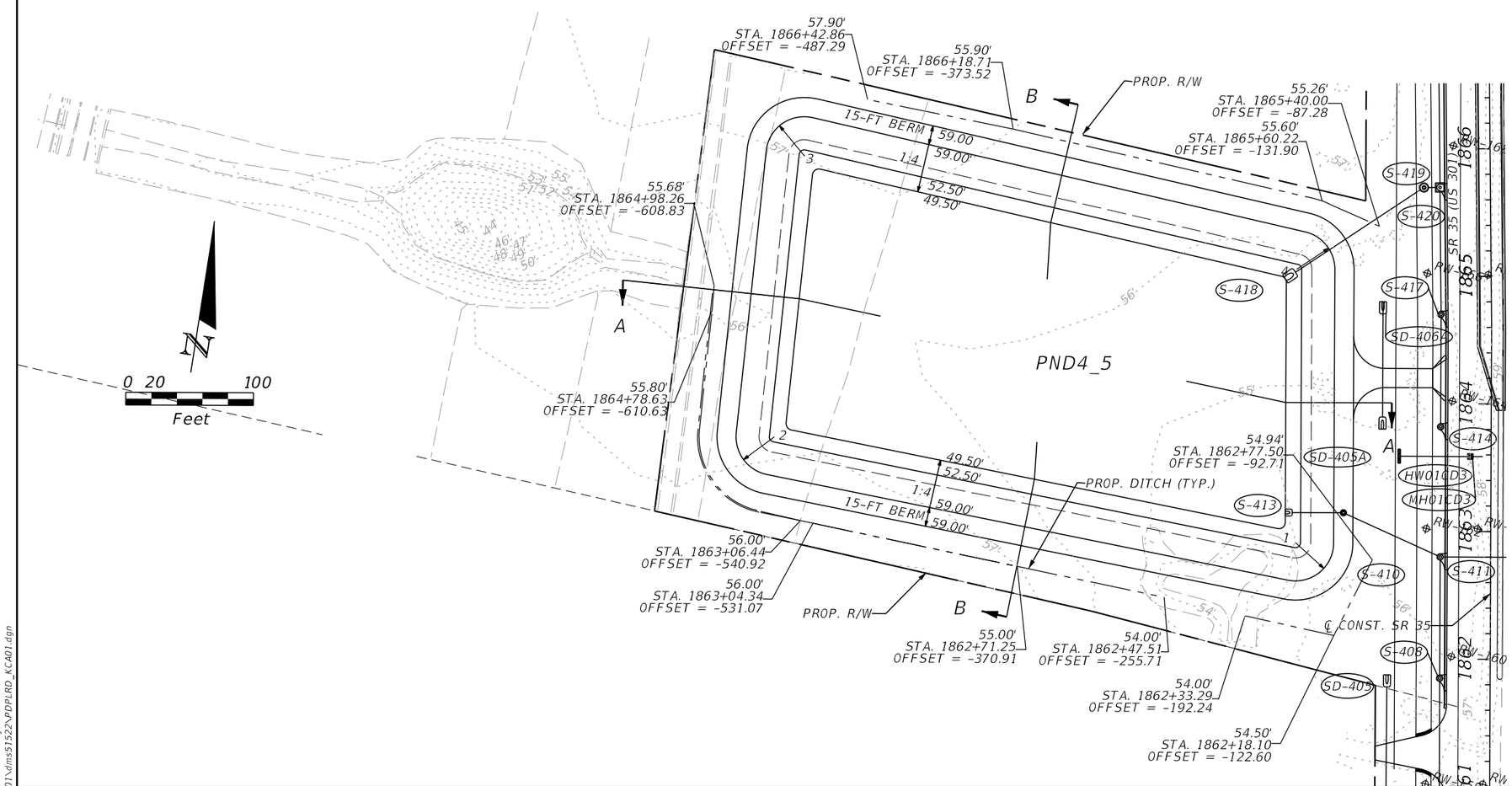


SECTION A-A
NTS



SECTION B-B
NTS

NOTE:
1. PROPOSED DITCH AROUND POND TO TIE INTO EXISTING GROUND AT APPROX. 2 FT FROM THE PROPOSED R/W.
2. DITCH BOTTOM WIDTH IS TO VARY ALONG THE LENGTH OF THE PROPOSED DITCH.



POND 4_5 INFORMATION TABLE			
POINT	RADIUS	STATION	OFFSET
1	30.00	1862+70.71	-130.72
2	30.00	1863+54.02	-585.69
3	30.00	1866+22.93	-556.48
4	30.00	1865+23.19	-127.22

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD
TUY KIM DUONG, P.E.
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ORLANDO, FL 32801

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 35	SUMTER	430132-2-52-01

POND DETAILS

SHEET NO.
46

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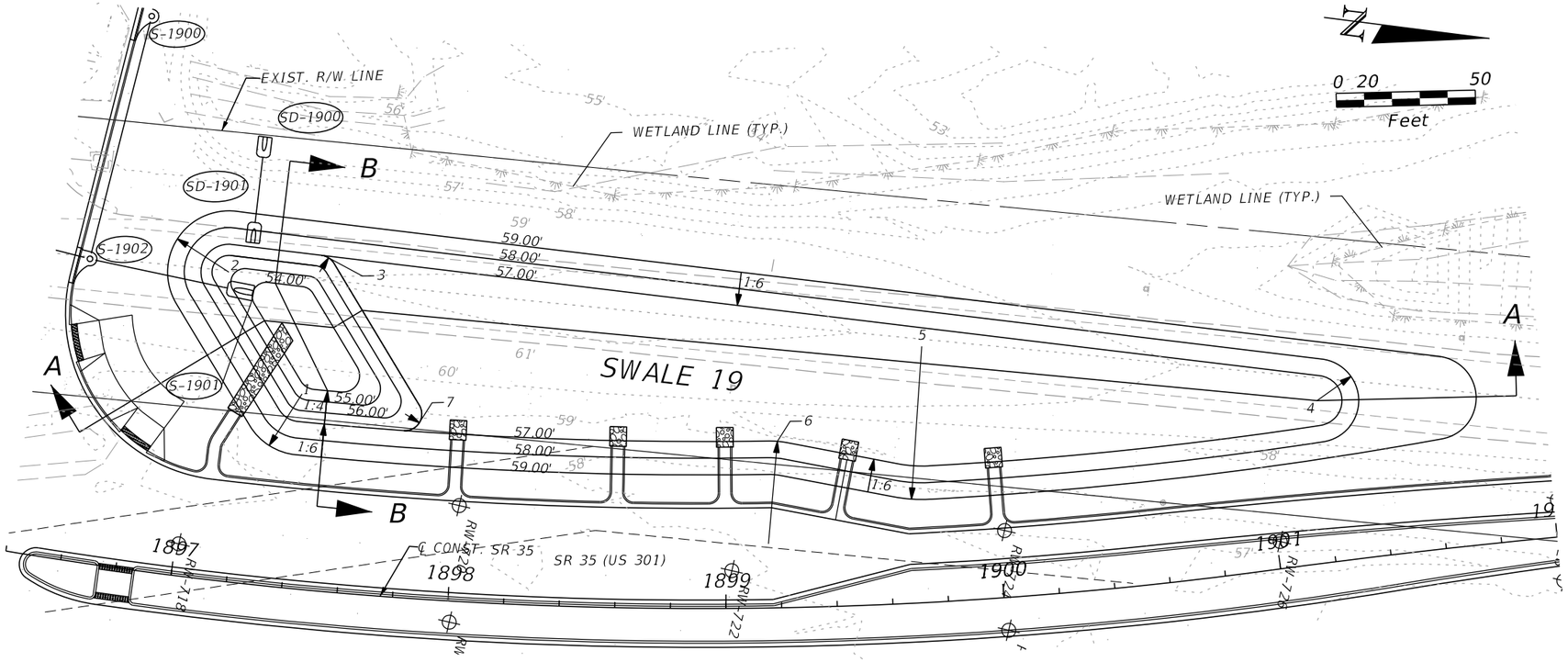
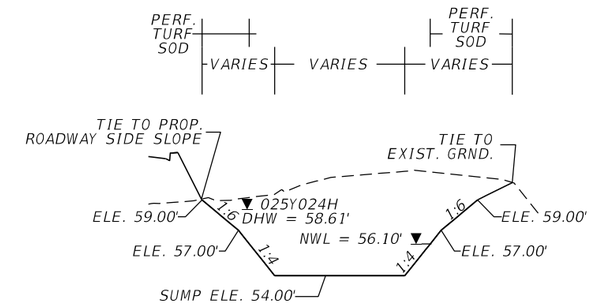
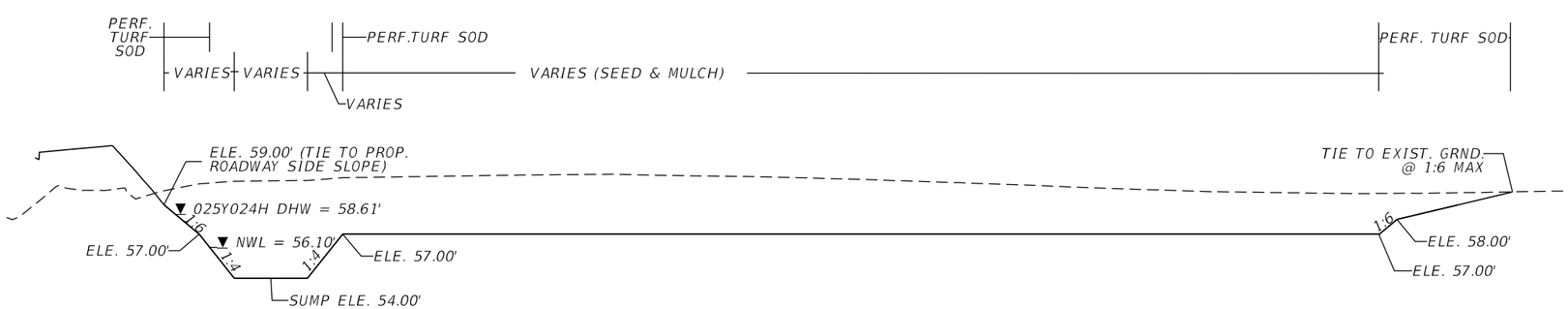




SECTION B-B
NTS



SECTION A-A
NTS

SWALE 19 INFORMATION TABLE			
POINT	RADIUS	STATION	OFFSET
1	22.00	1897+30.28	-50.30
2	22.00	1896+86.09	-120.13
3	6.00	1897+45.54	-119.59
4	15.00	1901+33.44	-65.38
5	55.00	1899+69.75	-37.03
6	37.00	1899+19.55	-59.80
7	6.00	1897+85.29	-63.21

SD-1901
MES (1:4)
INV = 57.25 (24")

SD-1900
MES (1:4)
INV = 56.00 (24")

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

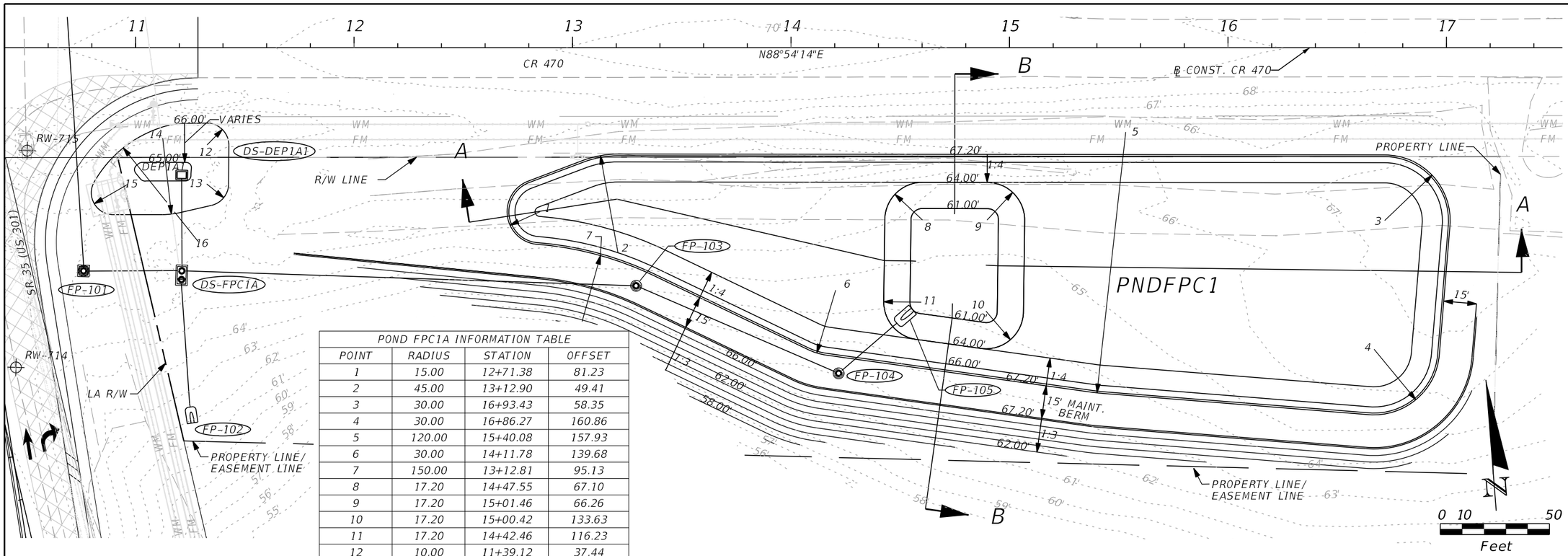
ENGINEER OF RECORD
TUY KIM DUONG, P.E.
LICENSE NUMBER: 66461
KISINGER CAMPO & ASSOCIATES, CORP.
111 N. MAGNOLIA AVE., SUITE 1050
ORLANDO, FL 32801

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

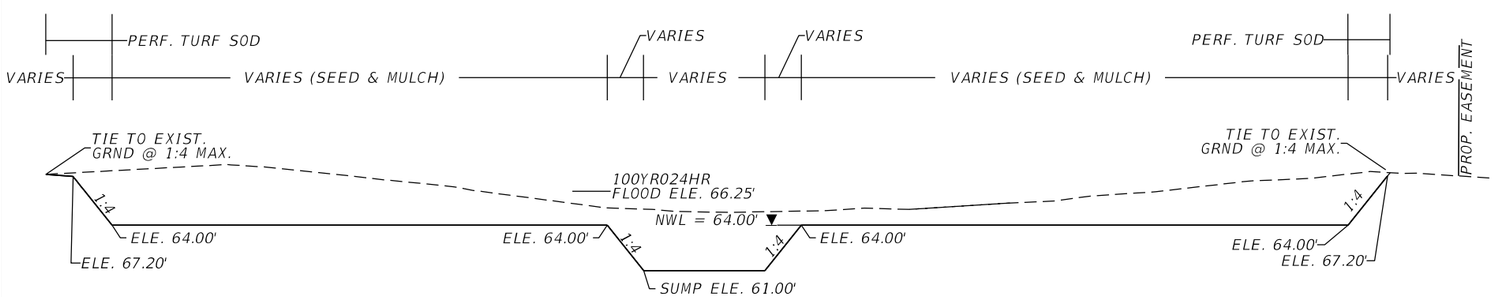
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 35	SUMTER	430132-2-52-01

POND DETAILS

SHEET NO.
47



POND FPC1A INFORMATION TABLE			
POINT	RADIUS	STATION	OFFSET
1	15.00	12+71.38	81.23
2	45.00	13+12.90	49.41
3	30.00	16+93.43	58.35
4	30.00	16+86.27	160.86
5	120.00	15+40.08	157.93
6	30.00	14+11.78	139.68
7	150.00	13+12.81	95.13
8	17.20	14+47.55	67.10
9	17.20	15+01.46	66.26
10	17.20	15+00.42	133.63
11	17.20	14+42.46	116.23
12	10.00	11+39.12	37.44
13	10.00	11+40.37	68.64
14	35.00	11+16.38	76.14
15	10.00	10+81.09	71.38
16	55.00	10+94.41	45.86



SECTION A-A
NTS

FP-101
TYPE 7 MH
RIM = 67.20
INV = 61.70 (24")

DS-FPC1A
DIVERSION STR.
RIM = 68.30
INV = 61.60 AH (24")
INV = 61.60 LT & RT (24")
INV = 62.50 BK (18")

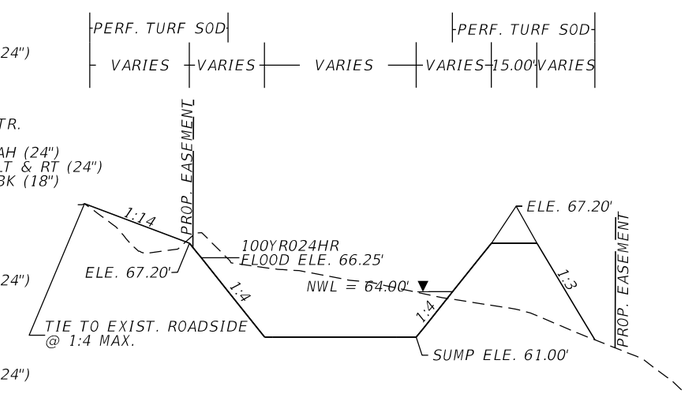
FP-103
TYPE 7 MH
RIM = 67.20
INV = 61.20 (24")

FP-104
TYPE 7 MH
RIM = 67.20
INV = 61.05 (24")

FP-105
24" MES
INV = 61.00 (24")

DS-DEP1A1
TYPE D DBI
GRATE = 65.00
INV = 61.70 (24")

FP-102
MES (1:4)
INV = 62.00 (18")



SECTION B-B
NTS

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD
TUY KIM DUONG, P.E.
LICENSE NUMBER: 66461
KISINGER CAMPO & ASSOCIATES, CORP.
111 N. MAGNOLIA AVE., SUITE 1050
ORLANDO, FL 32801

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 35	SUMTER	430132-2-52-01

POND DETAILS

SHEET NO.
48

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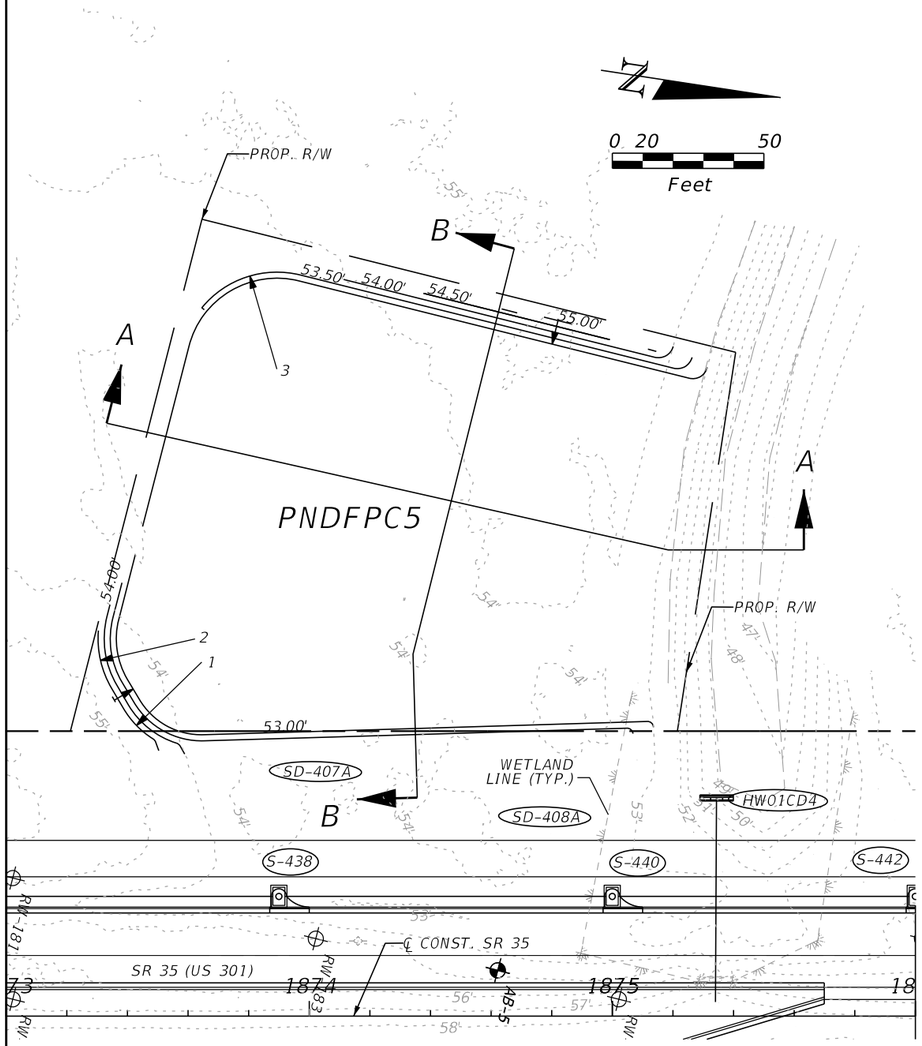
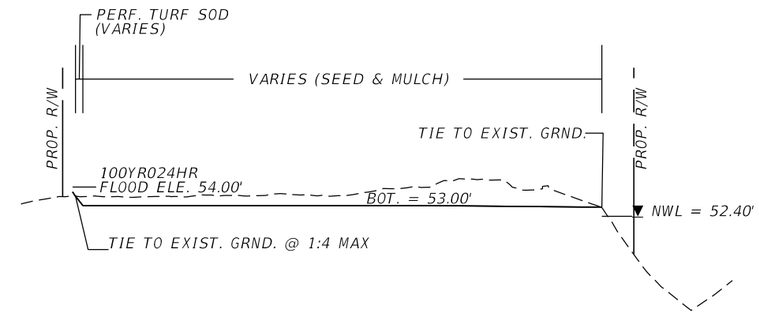
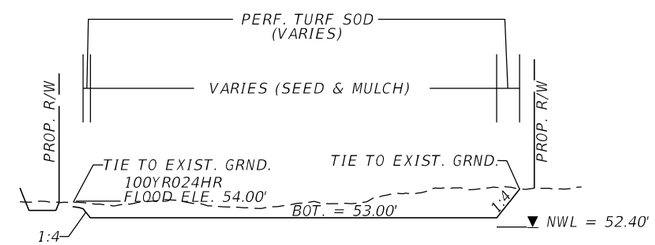


PNDFPC5 INFORMATION TABLE			
POINT	RADIUS	STATION	OFFSET
1	30.00	1873+43.03	-95.90
2	32.00	1873+31.14	-117.34
3	32.00	1873+80.78	-243.90



SECTION A-A
NTS



SECTION B-B
NTS

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD
TUY KIM DUONG, P.E.
P.E. NO: 66461
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STATE OF FLORIDA
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SR 35	SUMTER	430132-2-52-01

POND DETAILS

SHEET NO.
49

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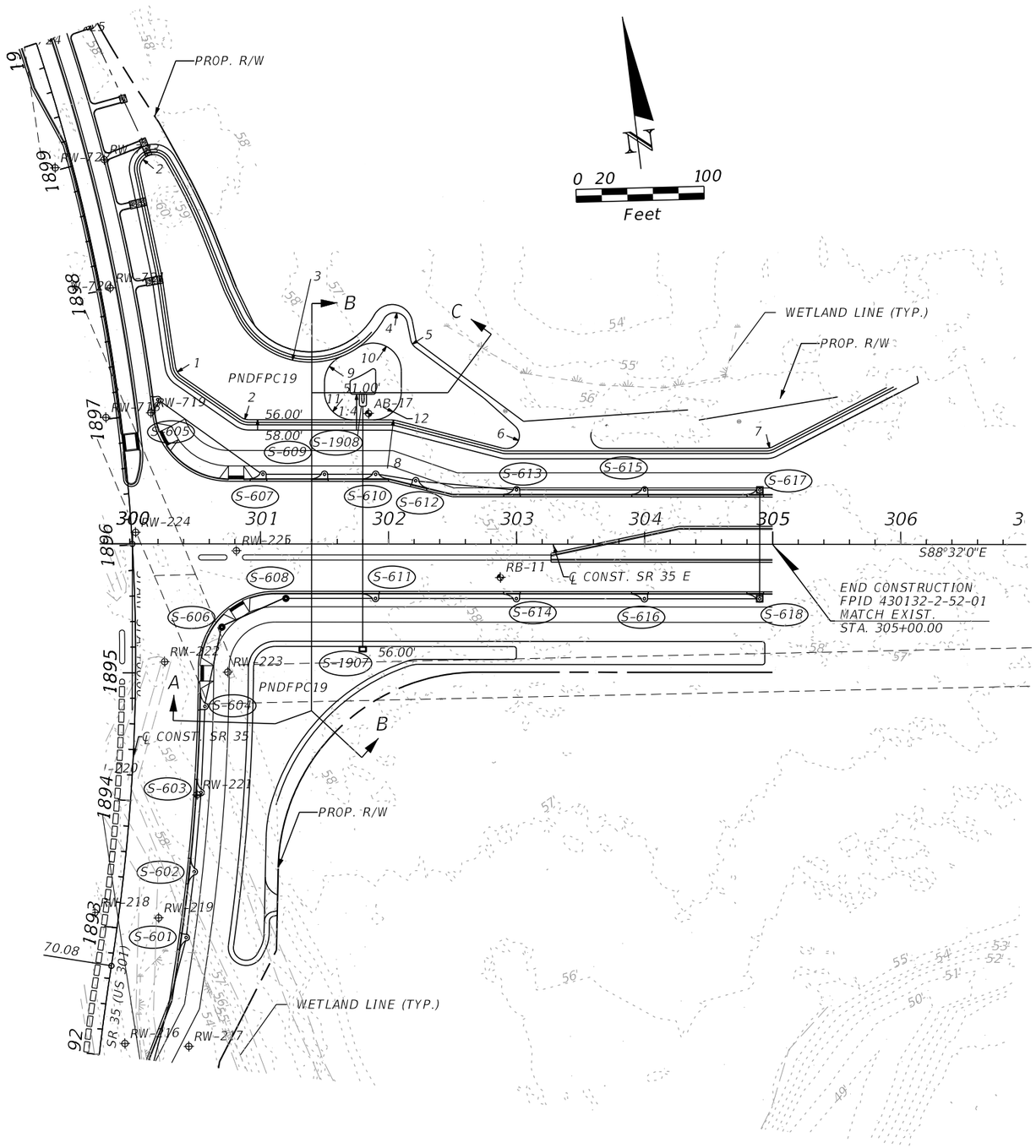
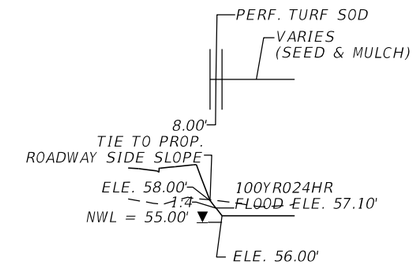


S-1907

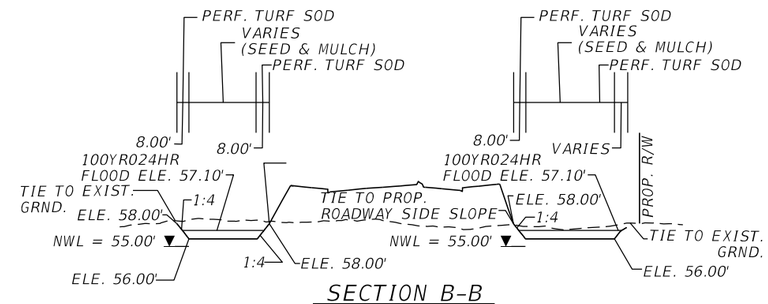
TYPE E DBI
GRATE = 56.00
INV = 51.38 (24")

S-1908

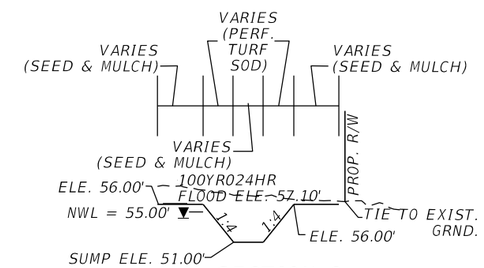
MES (1:4)
INV = 51.00 (24")



SECTION A
N.T.S.



SECTION B-B
N.T.S.



SECTION C
N.T.S.

POND FPC19 INFORMATION TABLE							
POINT	RADIUS	STATION	OFFSET	POINT	RADIUS	STATION	OFFSET
1	11.00	300+35.16	-134.35	7	11.00	304+97.69	-75.31
2	11.00	300+87.77	-97.50	8	19.00	302+03.91	-96.85
3	65.00	301+24.89	-143.65	9	22.00	301+53.75	-138.73
4	10.00	302+06.44	-180.67	10	22.00	301+98.31	-154.43
5	10.00	302+18.61	-156.25	11	22.00	301+56.44	-103.44
6	10.00	303+01.59	-81.16	12	22.00	302+03.56	-103.44

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

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LICENSE NUMBER: 66461
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 35	SUMTER	430132-2-52-01

POND DETAILS

SHEET NO.
50

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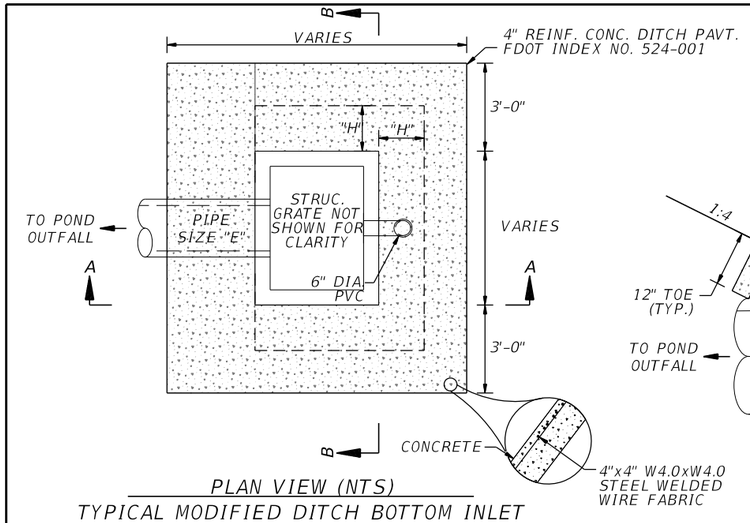
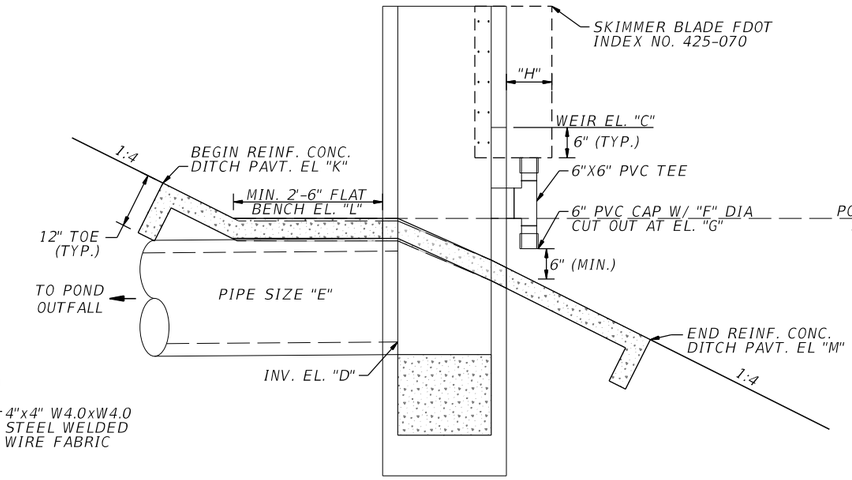


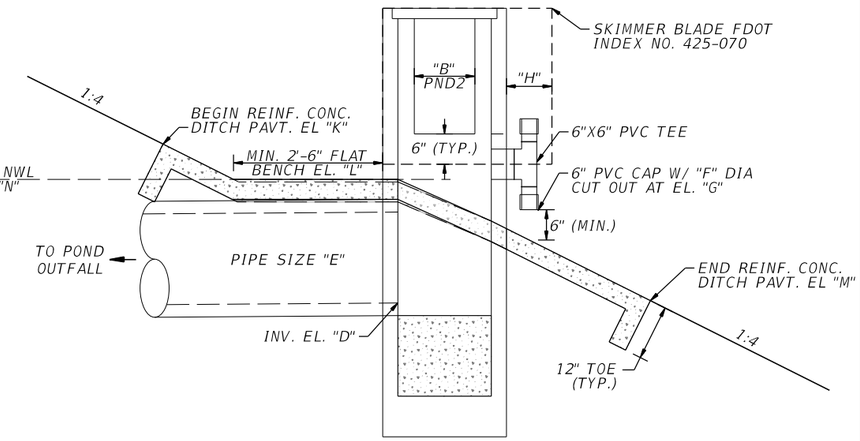
PLAN VIEW (NTS)

TYPICAL MODIFIED DITCH BOTTOM INLET

TYPE "D" INLET FOR PND1, PND3, DEP1A2 & DEP1B1
TYPE "H" INLET FOR PND2

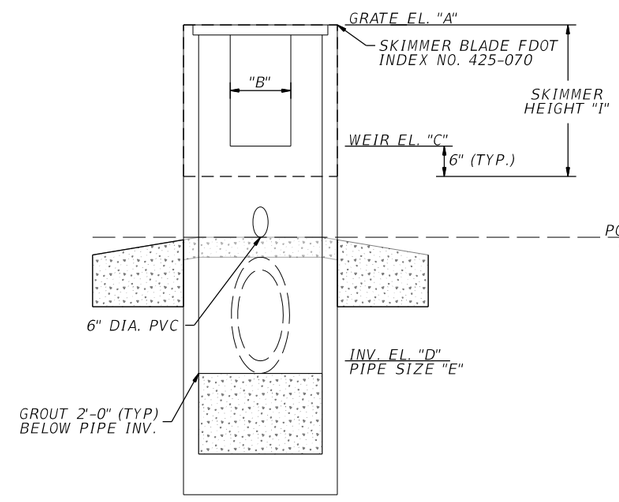


PND 1, DEP1A2 & DEP1B1 VIEW

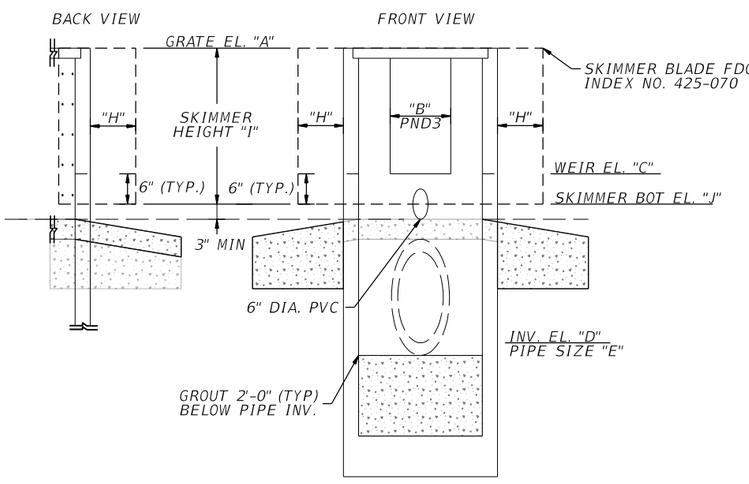


PND 2 & 3 VIEW

SECTION A-A
(NTS)

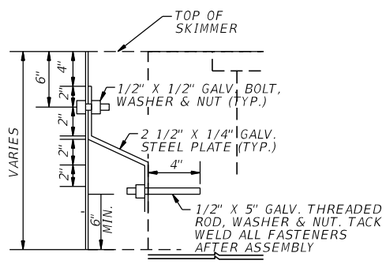


PND 1, DEP1A2 & DEP1B1 VIEW



PND 2 & 3 VIEW

SECTION B-B
(NTS)



MOUNTING BRACKET DETAIL
NTS

TYP. FOR PND2 & PND3

NOTE:

COST OF SKIMMER BLADE AND MOUNTING HARDWARE TO BE INCLUDED IN COST OF INLET.

POND ID	STRUCT. ID	GRATE EL. "A" (FT.)	WEIR NOTCH WIDTH "B" (IN.)	WEIR NOTCH EL. "C" (FT.)	OUTFLOW PIPE INVERT EL. "D" (FT.)	OUTFLOW PIPE SIZE "E" (IN.)	ORIFICE CUT OUT "F" (IN.)	ORIFICE CUT OUT EL. "G" (FT.)	SKIMMER LENGTH "H" (IN.)	SKIMMER HEIGHT "I" (IN.)	BOT SKIMMER EL. "K" (FT.)	BEGIN DITCH PAVT. EL. "J" (FT.)	DITCH PAVT. FLAT BENCH EL. "L" (FT.)	END DITCH PAVT EL. "M" (FT.)	POND NWL EL. "N" (FT.)
PND1	DSPND1	65.00	3	61.00	58.90	18	2.25	58.50	18	60.50	60.50	61.50	60.90	57.50	59.50
PND2	DSPND2	52.00	(2) 30	50.00	45.40	24	4	47.50	18	30	49.50	49.00	48.50	46.50	48.50
PND3	DSPND3	52.00	24	48.25	44.30	30	4	46.50	18	51	47.75	48.00	47.50	45.50	47.50
DEP1A2	DSDEP1A2	67.00	24	64.75	62.00	24	N/A	N/A	N/A	N/A	N/A	N/A	54.50	52.50	54.50
DEP1B1	DSDEP1B1	67.00	30	66.10	59.05	18	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

TUY KIM DUONG, P.E.
LICENSE NUMBER: 66461
KISINGER CAMPO & ASSOCIATES CORP.
111 N. MAGNOLIA AVE., SUITE 1050
ORLANDO, FL 32801

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 35	SUMTER	430132-2-52-01

DRAINAGE DETAILS

SHEET NO.
51

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

6/6/2024 11:38:14 AM jaries
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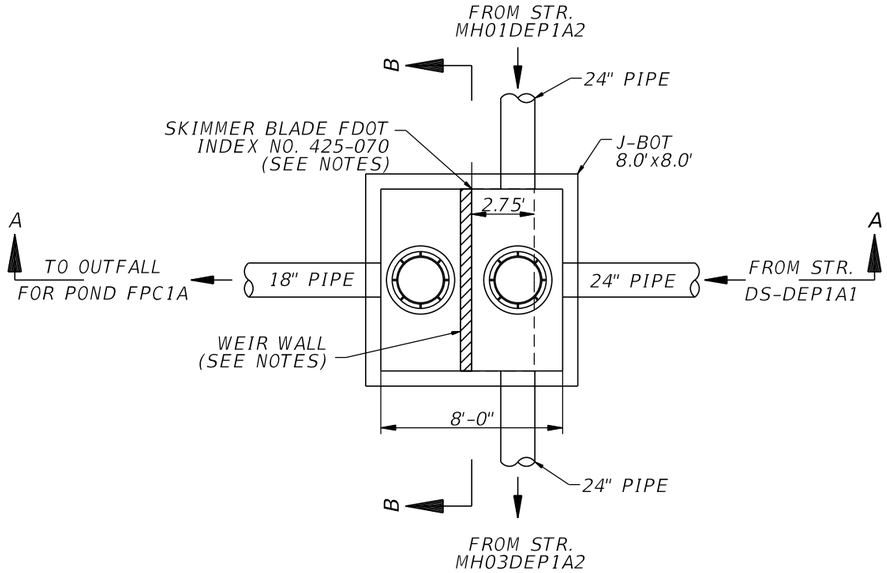
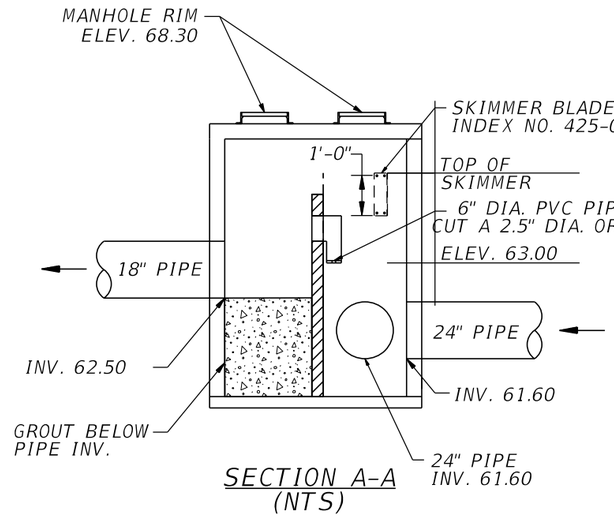
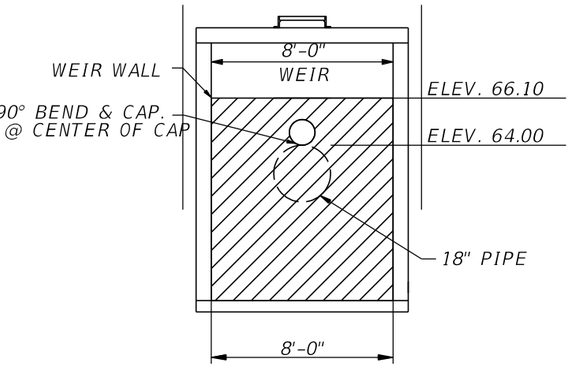


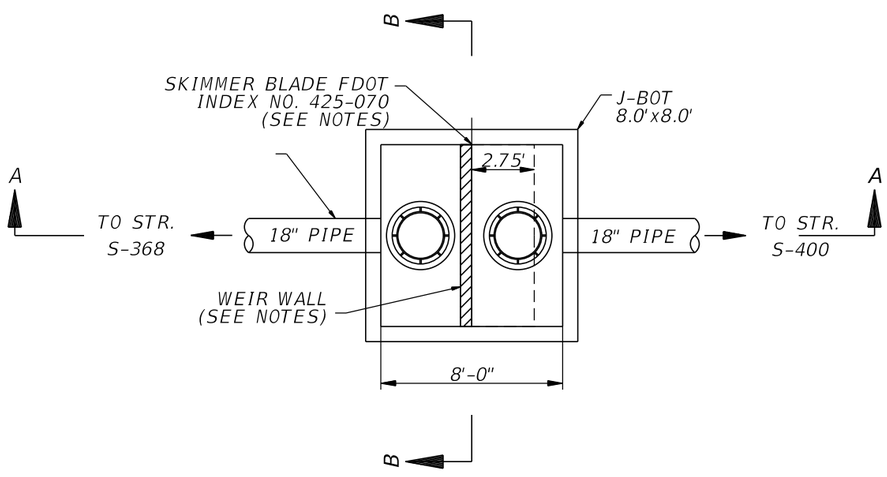
DS-FPC1A PLAN VIEW (NTS)
TYPICAL MODIFIED MANHOLE J-7



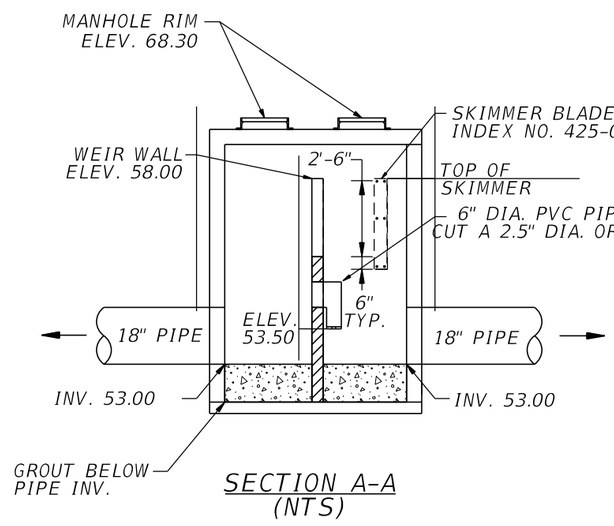
SECTION A-A
(NTS)



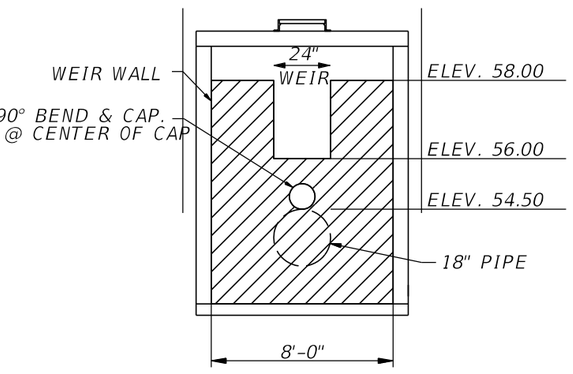
SECTION B-B
(NTS)



DSPND4 PLAN VIEW (NTS)
TYPICAL MODIFIED MANHOLE J-7



SECTION A-A
(NTS)



SECTION B-B
(NTS)

NOTE:

1. WEIR WALL SHALL BE CAST MONOLITHICALLY WITH THE BOTTOM SLAB AND SIDE WALLS.
2. THE WEIR SHALL BE 6" THICK WITH 4" REINFORCING BARS SPACED AT 10" MAX IN EACH DIRECTION. A MINIMUM OF 2" CLEAR COVER SHALL BE PROVIDED.
3. REINFORCING BARS SHALL LAP WITH THE BOTTOM SLAB AND SIDE WALL REINFORCING A MINIMUM OF 1'-3".
4. WEIR WALL REINFORCING SHALL BE LAPPED WITH THE OUTSIDE LAYER OF REINFORCING FOR DOUBLE LAYER APPLICATIONS.
5. COST OF GROUT, SKIMMER BLADE AND MOUNTING HARDWARE TO BE INCLUDED IN COST OF MANHOLE.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD
TUY KIM DUONG, P.E.
LICENSE NUMBER: 66461
KISINGER CAMPO & ASSOCIATES CORP.
111 N. MAGNOLIA AVE., SUITE 1050
ORLANDO, FL 32801

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 35	SUMTER	430132-2-52-01

DRAINAGE DETAILS

SHEET NO.
52

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

6/7/2024 11:45:27 AM jaries
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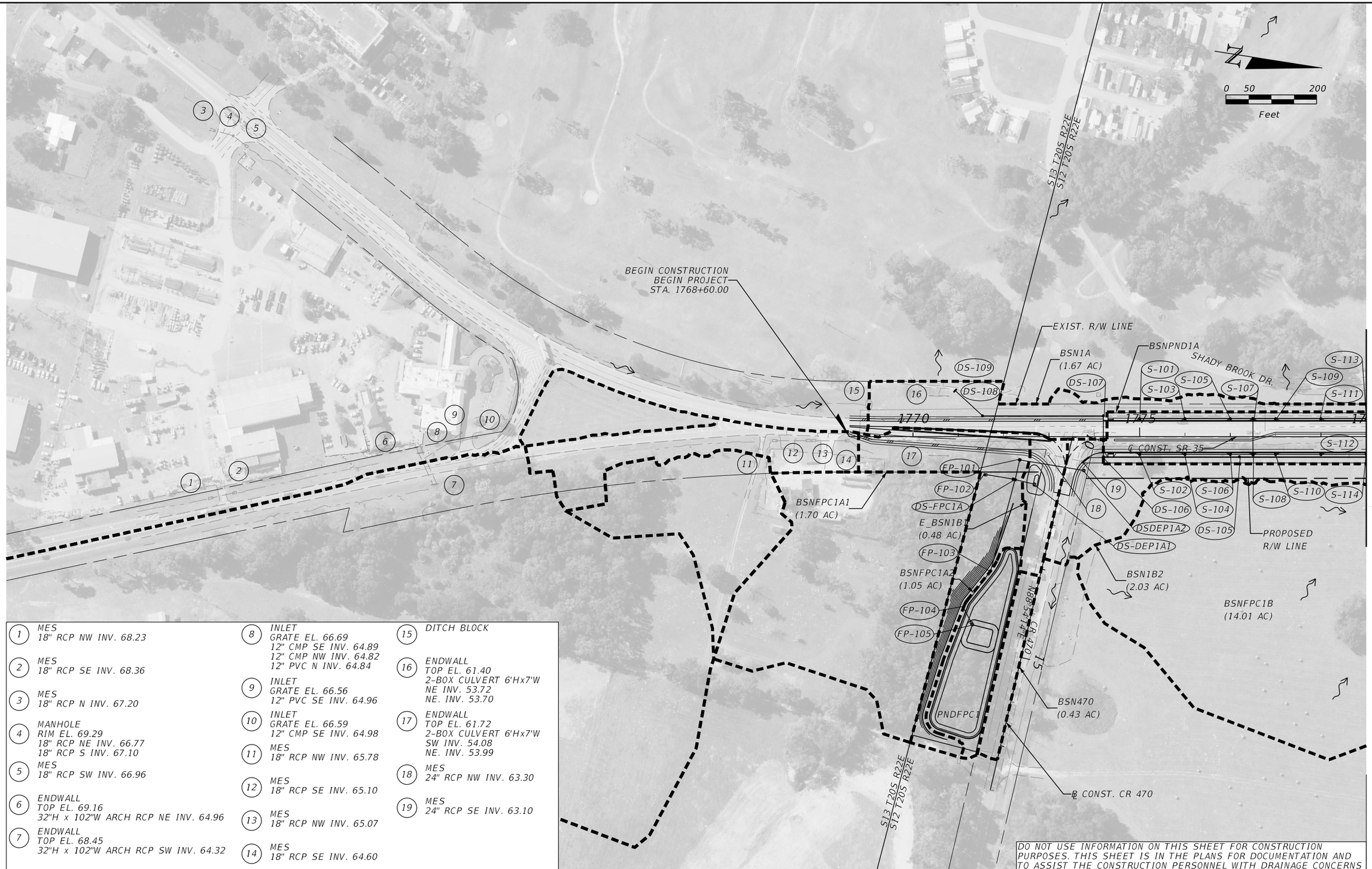

1. MES
18" RCP NW INV. 68.23

2. MES
18" RCP SE INV. 68.36

3. MES
18" RCP N INV. 67.20

4. MANHOLE
RIM EL. 69.29
18" RCP NE INV. 66.77
18" RCP S INV. 67.10

5. MES
18" RCP SW INV. 66.96

6. ENDWALL
TOP EL. 69.16
32"H x 102"W ARCH RCP NE INV. 64.96

7. ENDWALL
TOP EL. 68.45
32"H x 102"W ARCH RCP SW INV. 64.32

8. INLET
GRATE EL. 66.69
12" CMP SE INV. 64.89
12" CMP NW INV. 64.82
12" PVC N INV. 64.84

9. INLET
GRATE EL. 66.56
12" PVC SE INV. 64.96

10. INLET
GRATE EL. 66.59
12" CMP SE INV. 64.98

11. MES
18" RCP NW INV. 65.78

12. MES
18" RCP SE INV. 65.10

13. MES
18" RCP NW INV. 65.07

14. MES
18" RCP SE INV. 64.60

15. DITCH BLOCK

16. ENDWALL
TOP EL. 61.40
2-BOX CULVERT 6'Hx7'W
NE INV. 53.72
NE. INV. 53.70

17. ENDWALL
TOP EL. 61.72
2-BOX CULVERT 6'Hx7'W
SW INV. 54.08
NE. INV. 53.99

18. MES
24" RCP NW INV. 63.30

19. MES
24" RCP SE INV. 63.10

DO NOT USE INFORMATION ON THIS SHEET FOR CONSTRUCTION PURPOSES. THIS SHEET IS IN THE PLANS FOR DOCUMENTATION AND TO ASSIST THE CONSTRUCTION PERSONNEL WITH DRAINAGE CONCERNS

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

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P.E. NO: 66461
KISINGER CAMPO & ASSOCIATES CORP.
111 N. MAGNOLIA AVE., SUITE 1050
ORLANDO, FL 32801

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 35	SUMTER	430132-2-52-01

DRAINAGE MAP

SHEET NO.
53

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

6/6/2024 11:39:56 AM jaries
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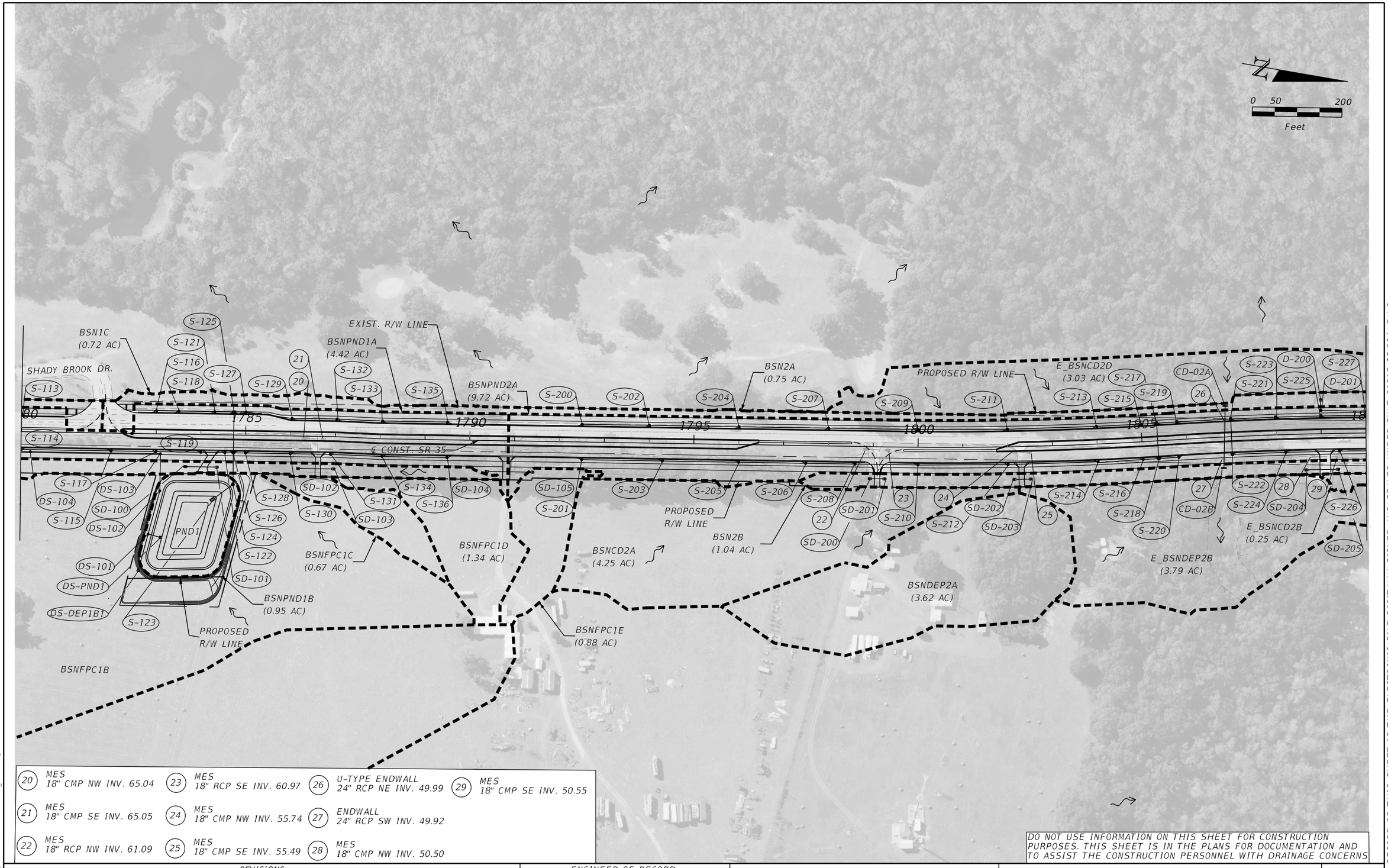

DO NOT USE INFORMATION ON THIS SHEET FOR CONSTRUCTION PURPOSES. THIS SHEET IS IN THE PLANS FOR DOCUMENTATION AND TO ASSIST THE CONSTRUCTION PERSONNEL WITH DRAINAGE CONCERNS

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

TUY KIM DUONG, P.E.
P.E. NO: 66461
KISINGER CAMPO & ASSOCIATES CORP.
111 N. MAGNOLIA AVE., SUITE 1050
ORLANDO, FL 32801

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 35	SUMTER	430132-2-52-01

DRAINAGE MAP

SHEET NO. 54

6/6/2024 11:40:10 AM Jaries
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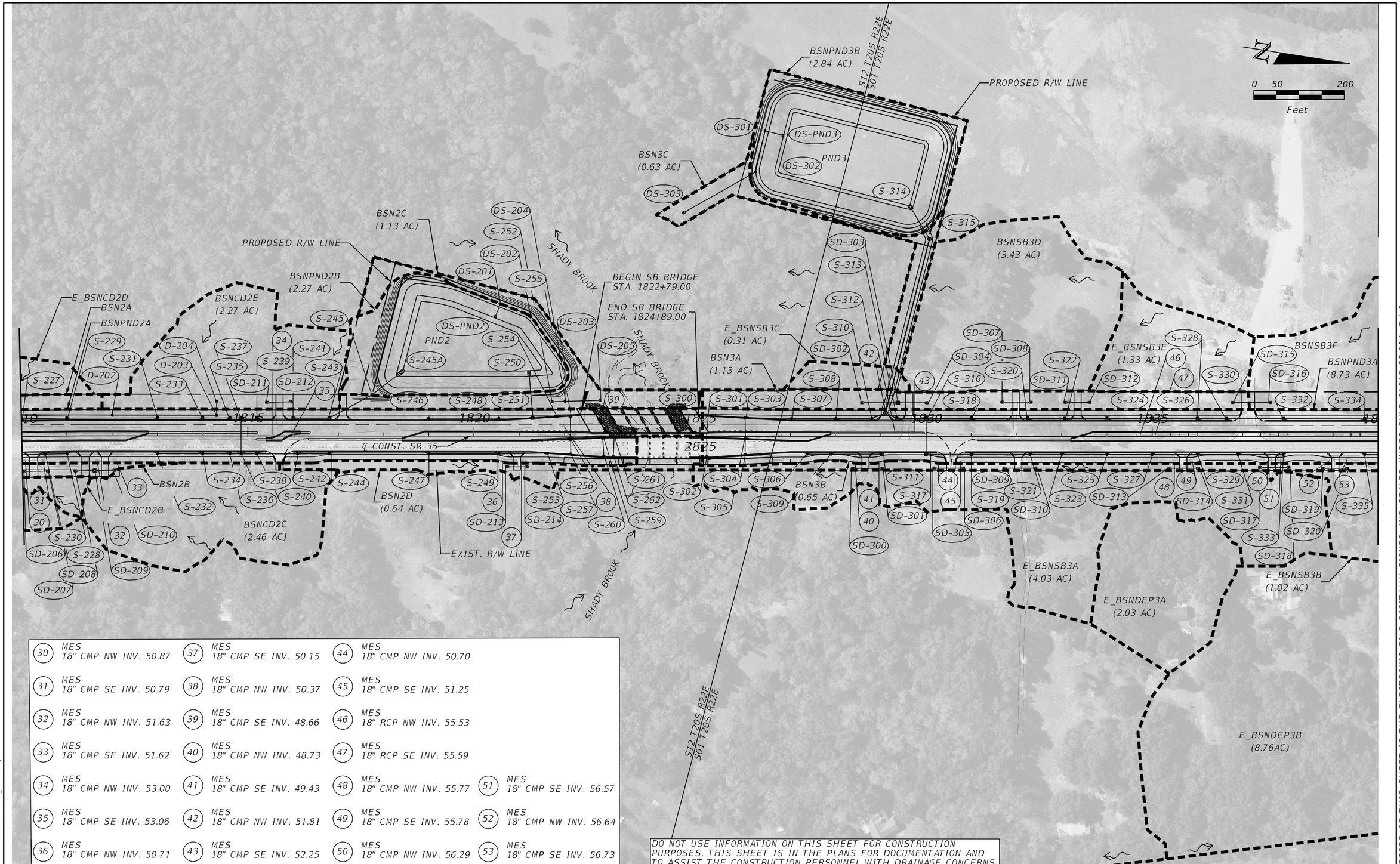
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



30	MES 18" CMP NW INV. 50.87	37	MES 18" CMP SE INV. 50.15	44	MES 18" CMP NW INV. 50.70		
31	MES 18" CMP SE INV. 50.79	38	MES 18" CMP NW INV. 50.37	45	MES 18" CMP SE INV. 51.25		
32	MES 18" CMP NW INV. 51.63	39	MES 18" CMP SE INV. 48.66	46	MES 18" RCP NW INV. 55.53		
33	MES 18" CMP SE INV. 51.62	40	MES 18" CMP NW INV. 48.73	47	MES 18" RCP SE INV. 55.59		
34	MES 18" CMP NW INV. 53.00	41	MES 18" CMP SE INV. 49.43	48	MES 18" CMP NW INV. 55.77	51	MES 18" CMP SE INV. 56.57
35	MES 18" CMP SE INV. 53.06	42	MES 18" CMP NW INV. 51.81	49	MES 18" CMP SE INV. 55.78	52	MES 18" CMP NW INV. 56.64
36	MES 18" CMP NW INV. 50.71	43	MES 18" CMP SE INV. 52.25	50	MES 18" CMP NW INV. 56.29	53	MES 18" CMP SE INV. 56.73

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REVISIONS			
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111 N. MAGNOLIA AVE., SUITE 1050
ORLANDO, FL 32801

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 35	SUMTER	430132-2-52-01

DRAINAGE MAP

SHEET NO. 55

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

6/6/2024 11:40:23 AM jaries
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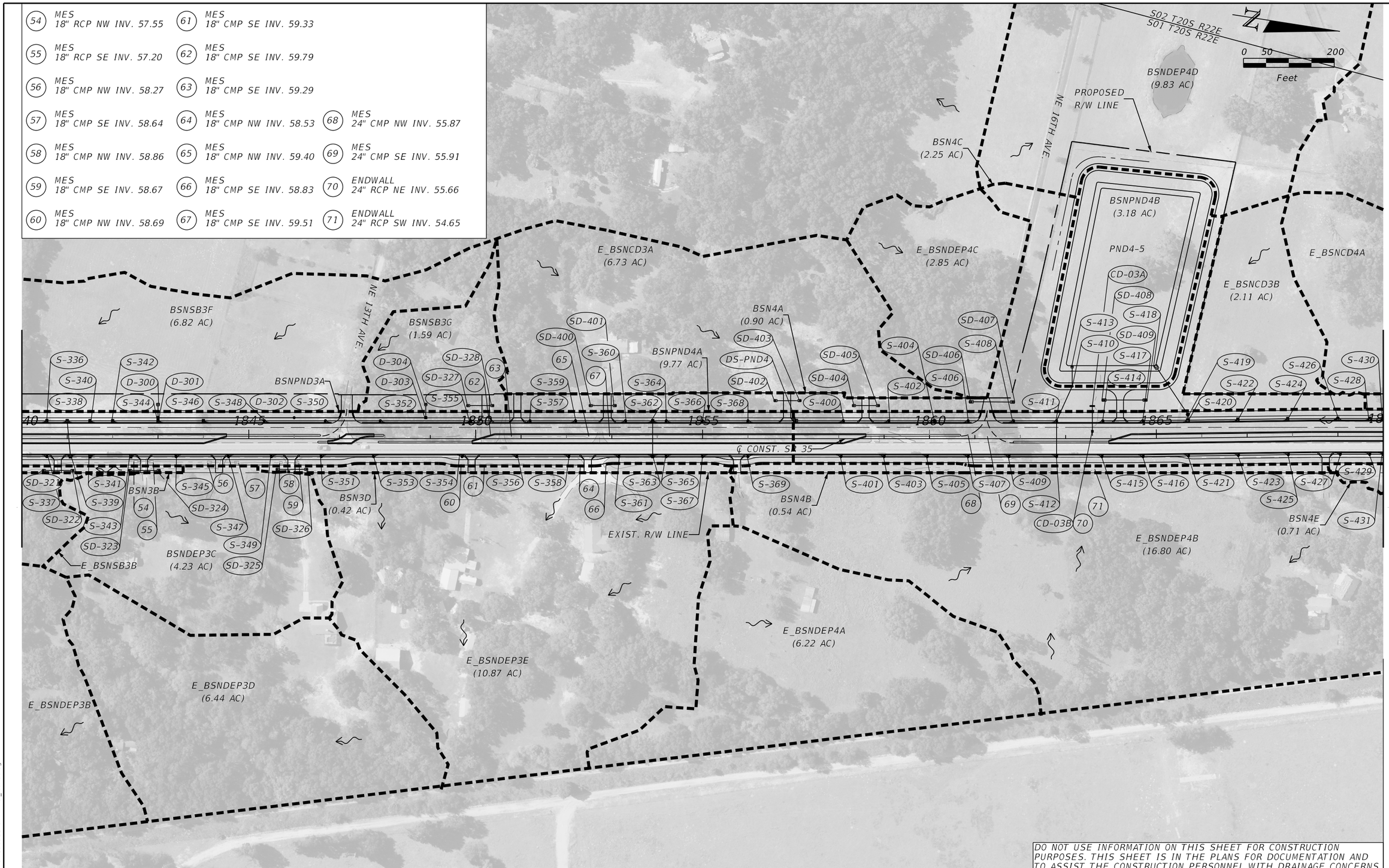
54	MES 18" RCP NW INV. 57.55	61	MES 18" CMP SE INV. 59.33		
55	MES 18" RCP SE INV. 57.20	62	MES 18" CMP SE INV. 59.79		
56	MES 18" CMP NW INV. 58.27	63	MES 18" CMP SE INV. 59.29		
57	MES 18" CMP SE INV. 58.64	64	MES 18" CMP NW INV. 58.53	68	MES 24" CMP NW INV. 55.87
58	MES 18" CMP NW INV. 58.86	65	MES 18" CMP NW INV. 59.40	69	MES 24" CMP SE INV. 55.91
59	MES 18" CMP SE INV. 58.67	66	MES 18" CMP SE INV. 58.83	70	ENDWALL 24" RCP NE INV. 55.66
60	MES 18" CMP NW INV. 58.69	67	MES 18" CMP SE INV. 59.51	71	ENDWALL 24" RCP SW INV. 54.65



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REVISIONS			
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P.E. NO: 66461
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111 N. MAGNOLIA AVE., SUITE 1050
ORLANDO, FL 32801

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 35	SUMTER	430132-2-52-01

DRAINAGE MAP

SHEET NO. 56

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

6/6/2024 11:40:40 AM jaries
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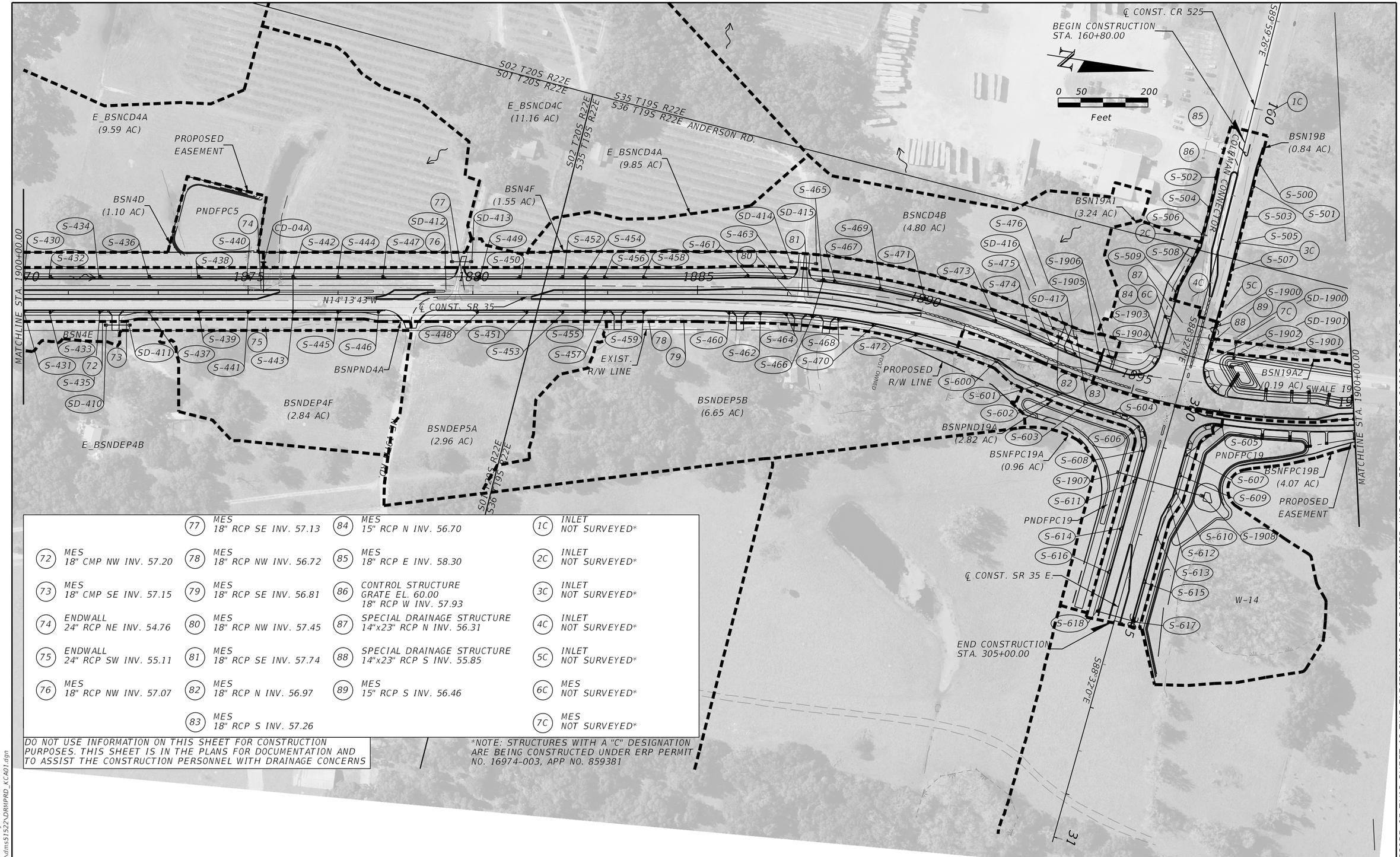

(72) MES 18" CMP NW INV. 57.20	(77) MES 18" RCP SE INV. 57.13	(84) MES 15" RCP N INV. 56.70	(1C) INLET NOT SURVEYED*
(73) MES 18" CMP SE INV. 57.15	(78) MES 18" RCP NW INV. 56.72	(85) MES 18" RCP E INV. 58.30	(2C) INLET NOT SURVEYED*
(74) ENDWALL 24" RCP NE INV. 54.76	(79) MES 18" RCP SE INV. 56.81	(86) CONTROL STRUCTURE GRATE EL. 60.00 18" RCP W INV. 57.93	(3C) INLET NOT SURVEYED*
(75) ENDWALL 24" RCP SW INV. 55.11	(80) MES 18" RCP NW INV. 57.45	(87) SPECIAL DRAINAGE STRUCTURE 14"x23" RCP N INV. 56.31	(4C) INLET NOT SURVEYED*
(76) MES 18" RCP NW INV. 57.07	(81) MES 18" RCP SE INV. 57.74	(88) SPECIAL DRAINAGE STRUCTURE 14"x23" RCP S INV. 55.85	(5C) INLET NOT SURVEYED*
	(82) MES 18" RCP N INV. 56.97	(89) MES 15" RCP S INV. 56.46	(6C) MES NOT SURVEYED*
	(83) MES 18" RCP S INV. 57.26		(7C) MES NOT SURVEYED*

DO NOT USE INFORMATION ON THIS SHEET FOR CONSTRUCTION PURPOSES. THIS SHEET IS IN THE PLANS FOR DOCUMENTATION AND TO ASSIST THE CONSTRUCTION PERSONNEL WITH DRAINAGE CONCERNS

*NOTE: STRUCTURES WITH A "C" DESIGNATION ARE BEING CONSTRUCTED UNDER ERP PERMIT NO. 16974-003, APP NO. 859381

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

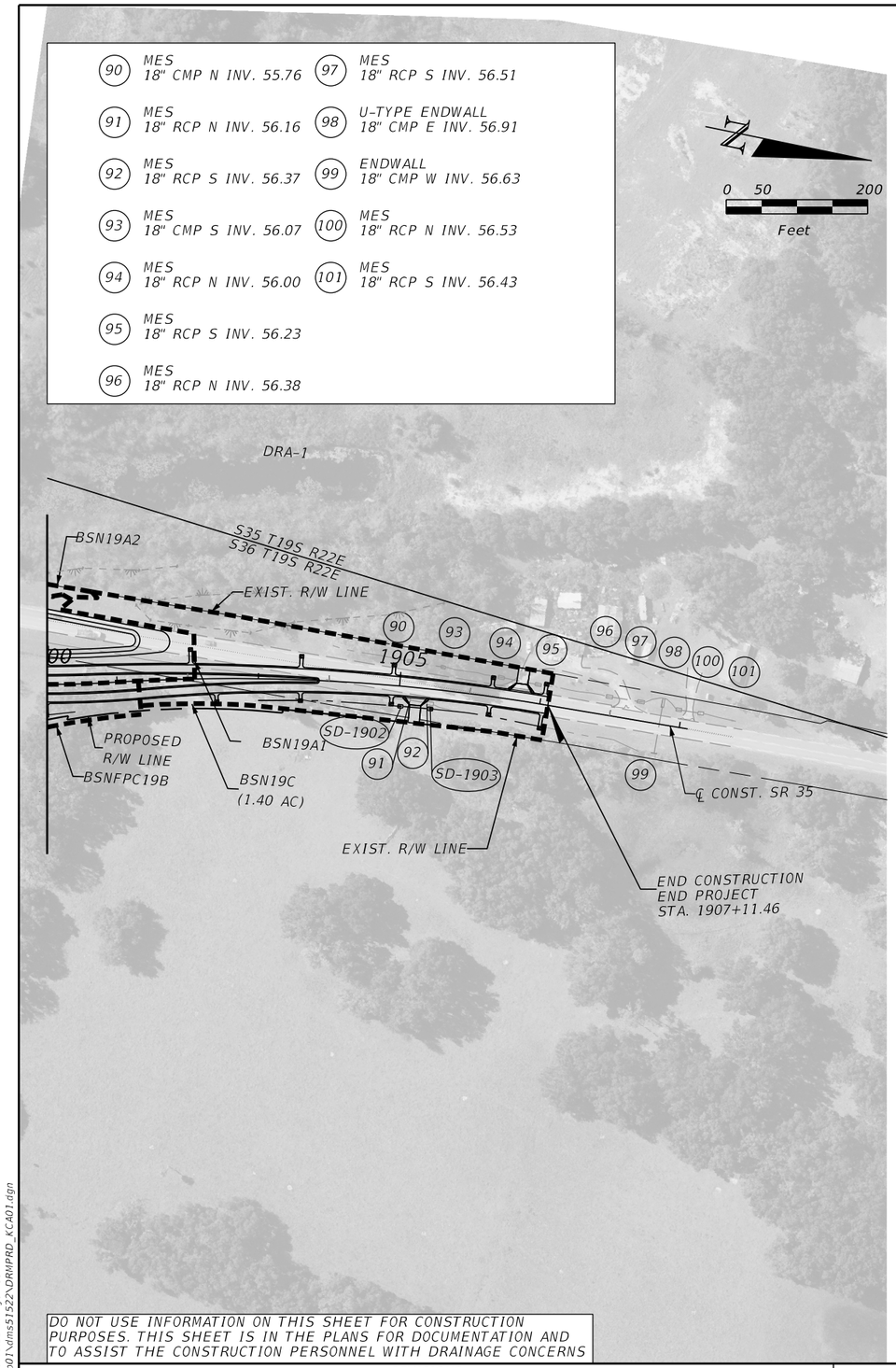
ENGINEER OF RECORD
TUY KIM DUONG, P.E.
LICENSE NUMBER: 66461
KISINGER CAMPO & ASSOCIATES CORP.
111 N. MAGNOLIA AVE., SUITE 1050
ORLANDO, FL 32801

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 35	SUMTER	430132-2-52-01

DRAINAGE MAP

SHEET NO. 57



DO NOT USE INFORMATION ON THIS SHEET FOR CONSTRUCTION PURPOSES. THIS SHEET IS IN THE PLANS FOR DOCUMENTATION AND TO ASSIST THE CONSTRUCTION PERSONNEL WITH DRAINAGE CONCERNS

SUMMARY OF FLOOD DATA

STR. NO.	STA.	LOCATION	DESIGN FLOOD		BASE FLOOD		OVERTOPPING FLOOD				GREATEST FLOOD			
			2% PROB.	50 YR. FREQ.	1% PROB.	100 YR. FREQ.								
			DISCHARGE	STAGE	DISCHARGE	STAGE	DISCHARGE	STAGE	PROB. %	FREQ. YR.	DISCHARGE	STAGE	PROB. %	FREQ. YR.
CD-2	1806+84.44	℄ CONST. SR 35	17.51	51.19	23.35	51.22					37.59	51.28	0.2	500
CD-3	1863+59.07	℄ CONST. SR 35	15.34	56.58	28.30	56.78					68.73	57.23	0.2	500
CD-4	1875+34.43	℄ CONST. SR 35	9.04	56.25	12.03	56.58					20.92	57.12	0.2	500

NOTE: THE HYDRAULIC DATA IS SHOWN FOR INFORMATIONAL PURPOSES ONLY, TO INDICATE THE FLOOD DISCHARGES AND WATER SURFACE ELEVATIONS WHICH MAY BE ANTICIPATED IN ANY GIVEN YEAR. THIS DATA WAS GENERATED USING HIGHLY VARIABLE FACTORS DETERMINED BY A STUDY OF THE WATERSHED. MANY JUDGEMENTS AND ASSUMPTIONS ARE REQUIRED TO ESTABLISH THESE FACTORS. THE RESULTANT HYDRAULIC DATA IS SENSITIVE TO CHANGES, PARTICULARLY OF ANTECEDENT CONDITIONS, URBANIZATION, CHANNELIZATION, AND LAND USE. USERS OF THIS DATA ARE CAUTIONED AGAINST THE ASSUMPTION OF PRECISION WHICH CAN NOT BE ATTAINED. DISCHARGES ARE IN CUBIC FEET PER SECOND (CFS) AND STAGES ARE IN FEET, NAVD 88.

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

REVISIONS			
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111 N. MAGNOLIA AVE., SUITE 1050
ORLANDO, FL 32801

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 35	SUMTER	430132-2-52-01

DRAINAGE MAP

SHEET NO. 58

6/6/2024 11:40:59 AM jaries
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DATE OF SURVEY: APRIL, MAY, JUNE, JULY, OCTOBER AND DECEMBER 2023, JANUARY 2024
SURVEY MADE BY: GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS, INC.
SUBMITTED BY: CRAIG G. BALLOCK, P.E.

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION
MATERIALS AND RESEARCH

DISTRICT: 5
ROAD NO.: 35
COUNTIES: SUMTER

FINANCIAL PROJECT ID : 430132-2-52-01
PROJECT NAME: SR 35 FROM CR 470 TO NORTH OF COLEMAN CONNECTOR

CROSS SECTION SOIL SURVEY FOR THE DESIGN OF ROADS

SR 35 SURVEY BEGINS STA.: 1768+60 SURVEY END STA.: 1907+00
STA.: 300+00 STA.: 305+00

STATIONS REFERENCE: SR 35 CENTERLINE OF CONSTRUCTION

	ORGANIC CONTENT		MOISTURE CONTENT		SIEVE ANALYSIS RESULTS PERCENT PASS (%)						ATTERBERG LIMITS (%)					CORROSION TEST RESULTS				
STRATUM NO.	NO. OF TESTS	% ORGANIC	NO. OF TESTS	MOISTURE CONTENT	NO. OF TESTS	10 MESH	40 MESH	60 MESH	100 MESH	200 MESH	NO. OF TESTS	LIQUID LIMIT	PLASTIC INDEX	AASHTO GROUP	DESCRIPTION	NO. OF TESTS	RESISTIVITY ohm-cm	CHLORIDE ppm	SULFATES ppm	pH
1	1	3.3	1	7	32	92-100	82-95	43-64	17-29	4-10	0	-	-	A-3	ORANGE TO LIGHT BROWN TO BROWN TO DARK BROWN FINE SAND TO FINE SAND WITH SILT, OCCASIONAL TRACE TO LITTLE LIMESTONE, TRACE ORGANIC MATERIAL, FEW CEMENTED SAND	6	12,000-93,000	<15-15	<6-12	6.8-8.5
2	1	2.8	1	14	10	71-100	57-95	38-68	19-35	11-14	0	-	-	A-2-4	LIGHT ORANGE TO ORANGE TO LIGHT BROWN TO BROWN TO DARK BROWN FINE SAND WITH SILT TO SILTY FINE SAND, OCCASIONAL TRACE TO SOME LIMESTONE, TRACE ORGANIC MATERIAL, MOSTLY CEMENTED SAND (-200<15%)	0	-	-	-	-
3	1	3.9	10	23	20	88-100	77-98	43-83	15-31	15-31	9	NP-25	NP-10	A-2-4	LIGHT ORANGE TO ORANGE TO LIGHT BROWN TO BROWN TO DARK BROWN SILTY FINE SAND, OCCASIONAL TRACE TO SOME LIMESTONE, TRACE ORGANIC MATERIAL, SOME CEMENTED SAND, FEW SHELL (-200≥15%)	1	14,000	15	21	6.7
4	0	-	15	43	15	95-100	88-97	67-84	40-64	24-52	15	24-48	11-33	A-2-6, A-2-7, A-4, A-6, A-7-6	ORANGE TO LIGHT BROWN TO BROWN TO DARK BROWN TO GRAY CLAYEY FINE SAND TO SANDY CLAY TO SANDY SILT, OCCASIONAL TRACE TO SOME LIMESTONE, TRACE ORGANIC MATERIAL, TRACE SHELL	0	-	-	-	-
5	0	-	1	24	4	43-100	27-88	23-80	18-72	14-64	1	25	6	-	LIGHT BROWN WEATHERED LIMESTONE TO LIMESTONE TO LIMESILT, OCCASIONAL TRACE TO SOME CEMENTED SAND	-	-	-	-	-
6	0	-	12	20-71	12	85-100	71-100	65-98	45-96	34-94	12	53-115	34-104	A-2-7, A-7-5 A-7-6	LIGHT BROWN TO BROWN TO DARK BROWN TO LIGHT GRAY TO GRAY CLAYEY FINE SAND TO SANDY CLAY TO CLAY, OCCASIONAL FEW TO SOME CEMENTED SAND, FEW TO SOME LIMESTONE	0	-	-	-	-
7	6	5.7-45	6	19-47	6	80-100	54-97	39-81	25-62	13-50	1	47	34	A-8	DARK BROWN MUCKY FINE SAND TO SANDY MUCK TO MUCK TO ORGANIC SANDY CLAY TO CLAY, OCCASIONAL TRACE CEMENTED SAND, TRACE LIMESTONE	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	CONCRETE	-	-	-	-	-

NOTES

1. STRATA BOUNDARIES ARE APPROXIMATE AND REPRESENT SOIL STRATA AT EACH BORING LOCATION ONLY. ANY STRATA CONNECTING LINES THAT ARE SHOWN ARE FOR ESTIMATING EARTHWORK ONLY AND DO NOT INDICATE ACTUAL STRATUM LIMITS. SUBSURFACE VARIATIONS BETWEEN BORINGS SHOULD BE ANTICIPATED AS INDICATED IN ARTICLE 2-4 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. FOR FURTHER DETAILS SEE ARTICLE 120-3.
2. GROUND WATER TABLE SHOWN AS ▼ WHERE ENCOUNTERED AT TIME OF SURVEY. GROUNDWATER NOT ENCOUNTERED SHOWN AS "GNE". ESTIMATED SEASONAL HIGH GROUNDWATER DEPTH SHOWN AS ▽. ESTIMATED SEASONAL HIGH GROUNDWATER LEVEL ABOVE GROUND SURFACE SHOWN AS ▽ AGS. THE HEIGHT TO WHICH WATER MAY RISE ABOVE GROUND SURFACE NOT INDICATED BY "AGS". SEASONAL HIGH GROUNDWATER LEVELS ARE NOT SHOWN AT BORING LOCATIONS WHERE THE SEASONAL HIGH GROUNDWATER LEVEL IS ESTIMATED TO BE DEEPER THAN THE BORING TERMINATION DEPTH.
3. REMOVAL OF MUCK AND PLASTIC MATERIAL OCCURING WITHIN ROADWAY SHALL BE ACCOMPLISHED IN ACCORDANCE WITH FDOT STANDARD PLANS, INDEX 120-002 UNLESS OTHERWISE SHOWN ON THE PLANS. THE MATERIAL USED IN EMBANKMENT CONSTRUCTION SHALL BE IN ACCORDANCE WITH FDOT STANDARD PLANS, INDEX 120-001.
4. SOIL TEST RESULTS INCLUDES DATA FROM ROADWAY AND POND BORINGS.
5. THE SYMBOL "-" REPRESENTS AN UNMEASURED PARAMETER. THE SYMBOL "NP" REPRESENTS NON-PLASTIC.
6. STRATA 1, 2, AND 3 SHALL BE TREATED AS SELECT (S) MATERIAL. STRATUM 4 SHALL BE TREATED AS PLASTIC (P) MATERIAL. STRATUM 6 SHALL BE TREATED AS HIGH PLASTIC (H) MATERIAL. STRATUM 7 SHALL BE TREATED AS MUCK (M) MATERIAL.
7. STRATA 2 AND 3 MAY RETAIN EXCESS MOISTURE AND MAY BE DIFFICULT TO DRY AND COMPACT.
8. LIMESTONE BOULDERS (INCLUDING LARGE BOULDERS), ROCKS OR OTHER HARD MATERIALS OF VARIOUS SHAPES AND SIZES SHALL BE ANTICIPATED TO BE ENCOUNTERED IN ALL EXCAVATIONS AT VARIOUS DEPTHS THROUGHOUT THE SUBSURFACE PROFILE. THE NEED FOR SPECIAL EQUIPMENT AND/OR PROCEDURES TO FACILITATE EXCAVATIONS, DEWATERING AND PENETRATION SHALL BE ANTICIPATED.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD
CRAIG G. BALLOCK, P.E.
LICENSE NUMBER: 71571
GEOTECHNICAL AND ENVIRO. CONS., INC.
919 LK BALDWIN LN
ORLANDO, FL 32814

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 35	SUMTER	430132-2-52-01

ROADWAY SOIL SURVEY

SHEET NO. 59

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

TEMPORARY TRAFFIC CONTROL GENERAL NOTES

1. THE SPEED LIMIT DURING CONSTRUCTION SHALL BE POSTED AS FOLLOWS:

   STA 1768+60 TO STA 1907+10 — 40 MPH
   STA 300+00 TO STA 305+00 — 40 MPH

2. THERE WILL BE NO LANE CLOSURES ALLOWED DURING THE TIMES PROVIDED BELOW. A LANE MAY ONLY BE CLOSED DURING ACTIVE WORK

   A. THERE WILL BE NO LANE CLOSURES FROM 6:00 AM TO 8:00 PM (MONDAY THROUGH SUNDAY)

3. DISPLAY PORTABLE CHANGEABLE MESSAGE SIGNS (PCMS) 500' BEFORE SIGNAGE AT EACH END OF THE PROJECT 14 DAYS PRIOR TO CONSTRUCTION WITH THE FOLLOWING MESSAGE:

MESSAGE 1	MESSAGE 2	
SR 35 ROAD WORK	BEGINS MM/DD	MESSAGE MAY BE CHANGED AS DIRECTED BY ENGINEER.

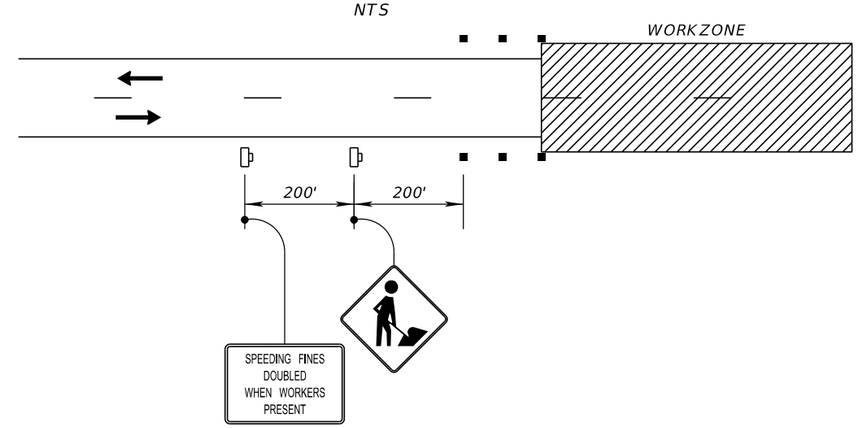
4. DISPLAY PCMS 500' BEFORE SINAGE AT EACH END OF THE PROJECT DURING ACTIVE WORK PERIODS WITH THE FOLLOWING MESSAGE:

MESSAGE 1	MESSAGE 2	
EXPECT LANE CLOSURES	XX XX TO XX XX	MESSAGE MAY BE CHANGED AS DIRECTED BY ENGINEER.

5. ANY DROP-OFF CONDITIONS CREATED WITHIN THE CLEARZONE ARE TO BE RESTORED WITHIN THE ACTIVE WORK PERIOD.
6. OBJECT MARKER (OM1-1) MUST BE INSTALLED AT ALL LOW-PROFILE BARRIER LOCATIONS PER FDOT STANDARD INDEX 102-120.
7. MAINTAIN ACCESS TO EITHER EXISTING, PROPOSED, OR TEMPORARY MAILBOX LOCATIONS THROUGHOUT CONSTRUCTION PHASING.

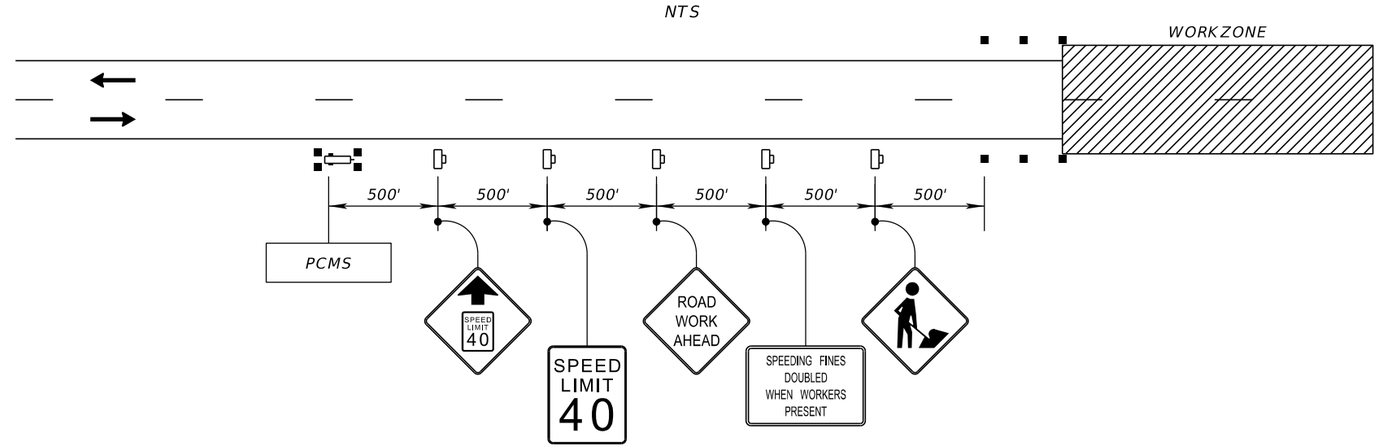
- SIDE STREET -
TYPICAL ADVANCED WARNING DETAIL

NTS



- SR 35 -
TYPICAL ADVANCED WARNING DETAIL

NTS



LEGEND

- CONVENTIONAL WORKZONE
- CHANNELIZING DEVICE
- WORK ZONE SIGN
- PORTABLE CHANGABLE MESSAGE SIGN (PCMS)

TRAFFIC CONTROL GENERAL NOTES

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

ERIC L. WHIKEHART, P.E.
LICENSE NUMBER: 70776
TLP ENGINEERING CONSULTANTS INC.
450 S. ORANGE AVE. SUITE 600
ORLANDO, FL 32801

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 35	SUMTER	430132-2-52-01

TEMPORARY TRAFFIC CONTROL PLANS

SHEET NO. 60

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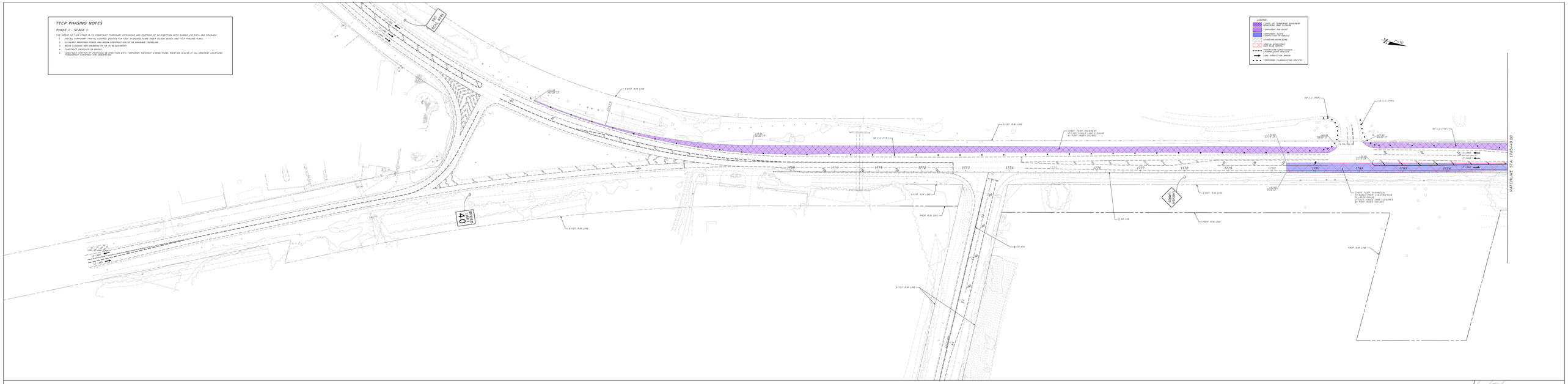
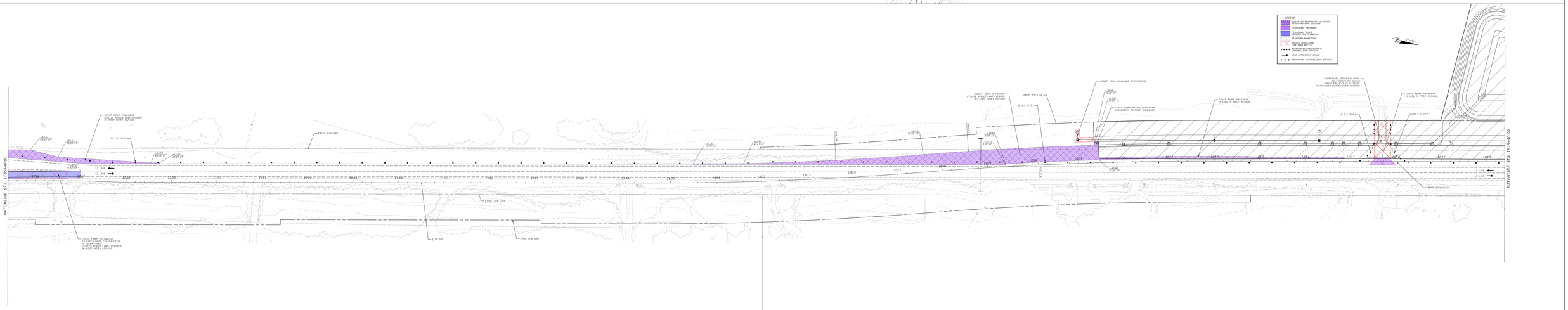
TTCP PHASING NOTES

PHASE I - STAGE 1:

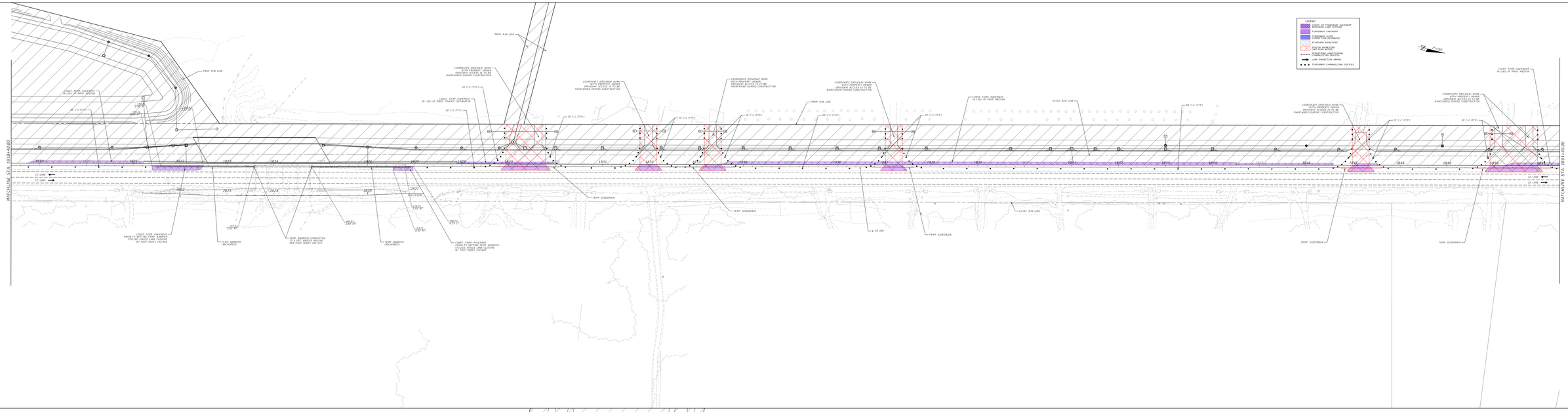
THE INTENT OF THIS STAGE IS TO CONSTRUCT TEMPORARY DIVERSIONS AND PORTIONS OF SB DIRECTION WITH SHARED USE PATH AND DRAINAGE

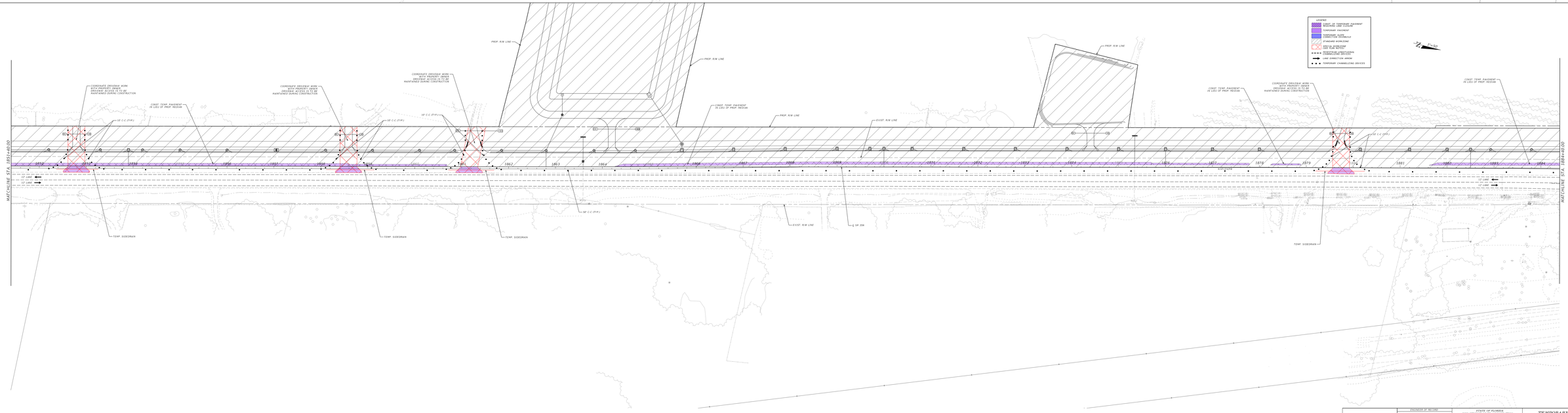
1. INSTALL TEMPORARY TRAFFIC CONTROL DEVICES AND COST STAGING PLANS INDEX 102-600 SERIES AND TTCP PHASING PLANS.
2. ESTABLISH PROPOSED FENCE AND BEGIN CONSTRUCTION OF SB DRAINAGE TRENCHING.
3. BEGIN CLEARING AND GRUBBING OF SB OR SB ALIGNMENT.
4. CONSTRUCT PROPOSED SB BRIDGE.
5. CONSTRUCT PORTION OF PROPOSED SB DIRECTION WITH TEMPORARY PAVEMENT CONNECTIONS. MAINTAIN ACCESS AT ALL DRIVEWAY LOCATIONS CONSTRUCT PROPOSED LANE CLOSURE.





PROJECT OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLANS PHASE I - STAGE 1	SHEET NO.
REV. 1: WHEELBRANT REV. 2: MARCH 2022 CFX PROJECT NUMBER: 599-2 FDOT PROJECT NUMBER: 2001 SR 429 WIDENING WEST, SUITE 600 ORLANDO, FL 32837	FROM MP	COUNTY	FINANCIAL PROJECT ID		41
	SR 35	SUMTER	439032-2-52-01		





PROJECT IS ADJUSTED	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLANS PHASE 1 STAGE 1	SHEET NO.
REV. 1: WHEELBRANT ASSOCIATES, INC. 12 EAST BUSINESS CENTER 1200 N. NOVA BLVD., SUITE 600 DELAND, FL 32720 (386) 736-7925 FL CERT. 8191	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		42
	SR 20	SUMTER	439332-2-52-01		

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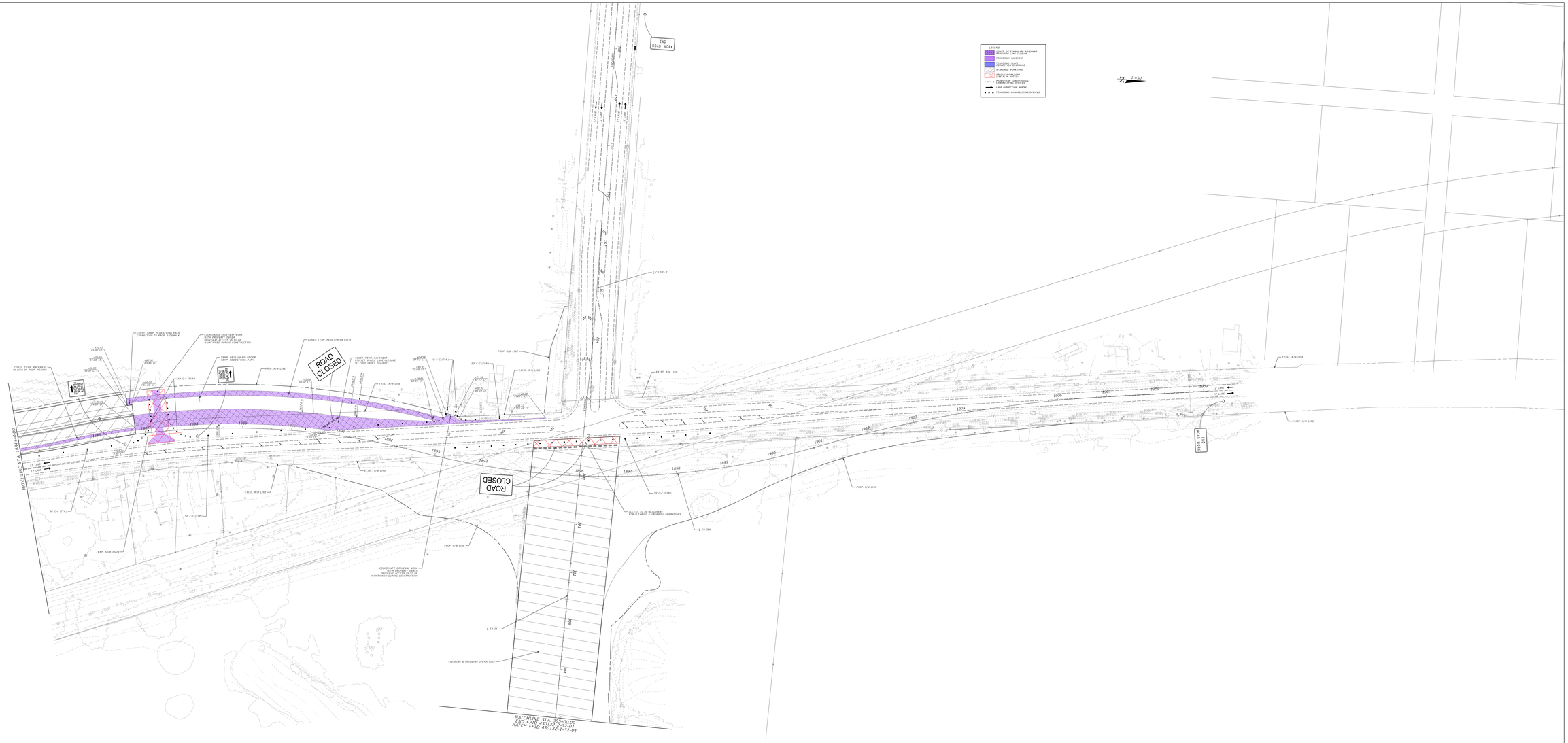

PROJECT OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLANS PHASE 1 STAGE 1	SHEET NO.
REV. 1: WHEELBRANT REV. 2: WHEELBRANT CF FILE NUMBER: 20-0175 CAD FILE NAME: CONSULTANTS INC. SR 20 MATCHLINE SHT. NORTH AND SOUTH.DGN PW MODEL FL 33801	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		43
	SR 20	SUMTER	430132-2-52-01		

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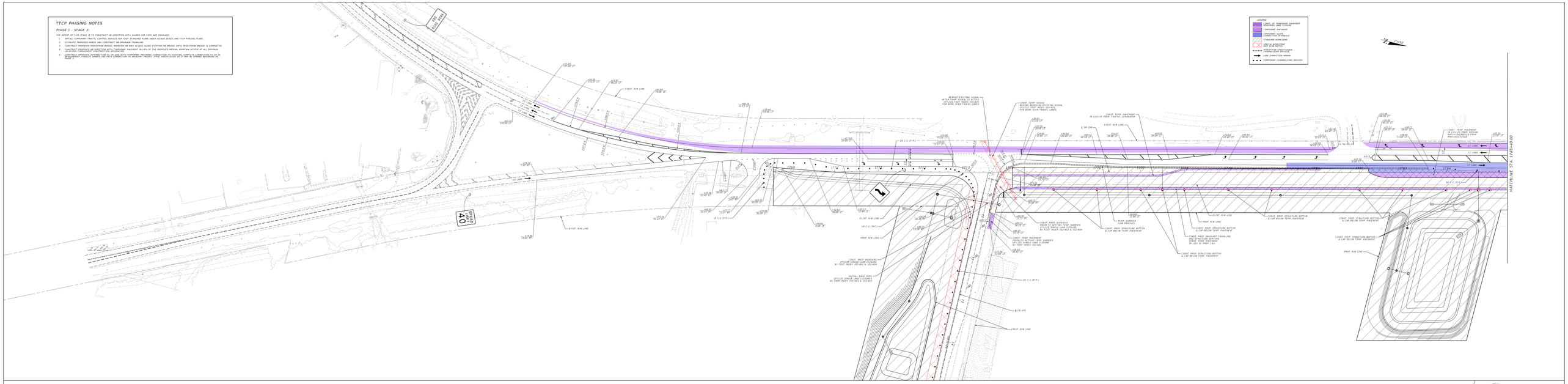
pwl\sr20\

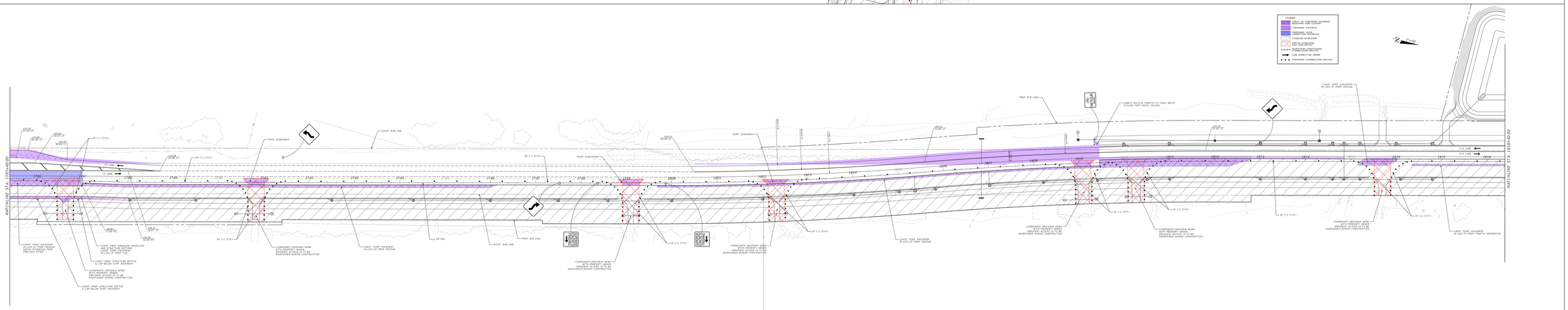
TTCP PHASING NOTES

PHASE I - STAGE 2:

THE INTENT OF THIS STAGE IS TO CONSTRUCT NB DIRECTION WITH SHARED USE PATH AND DRAINAGE.

1. INSTALL PROPOSED TEMP TRAFFIC CONTROL DEVICES PER CROT STANDARD PLANS INDEX 00400 SERIES AND TTCP PHASING PLANS.
2. EXCAVATE PROPOSED POND AND CONSTRUCT NB DRAINAGE TRENCHES.
3. CONSTRUCT PROPOSED PEDESTRIAN BRIDGE. MAINTAIN NB BIKE ACCESS ALONG EXISTING NB BRIDGE UNTIL PEDESTRIAN BRIDGE IS COMPLETED.
4. CONSTRUCT PROPOSED NB DIRECTION WITH TEMPORARY PAVEMENT IN LIEU OF THE PROPOSED MEDIAN. MAINTAIN ACCESS AT ALL DRIVEWAY LOCATIONS DURING CONSTRUCTION OPERATIONS.
5. CONSTRUCT PROPOSED STRUCTURE AT CR 470 WITH TEMPORARY LANE CLOSURES. ON EXISTING SOUTHBOUND CONNECTION TO BE IN SEMI-DIAMOND TEMPORARY SHARED USE PATH CONNECTION TO MEMORIAL PARKWAY. UPPER CONSTRUCTION MAY BE DEFERRED BEYONDMAIN TO PHASE 2.





PROJECT OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLANS PHASE 1 STAGE 2	SHEET NO.
REV. 1: WHAKEMAN REV. 2: NORRIS LYNN NORRIS CONSULTANTS INC. 1234 SOUTH ORANGE AVE. SUITE 600 ORLANDO, FL 32806	FROM MP	COUNTY	FINANCIAL PROJECT ID		64
	SR 25	SUMTER	439202-2-52-01		

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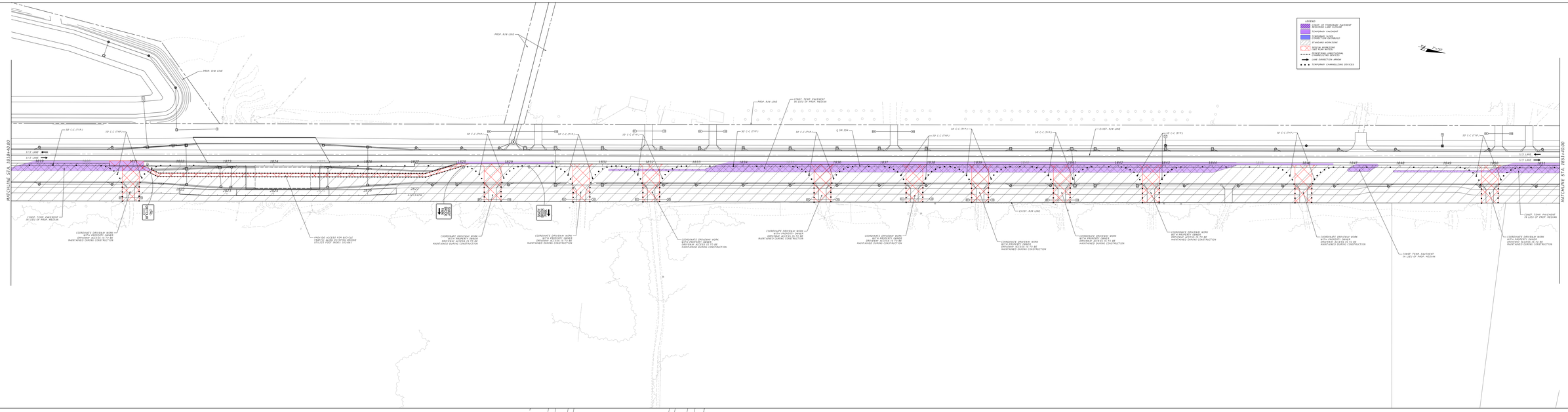

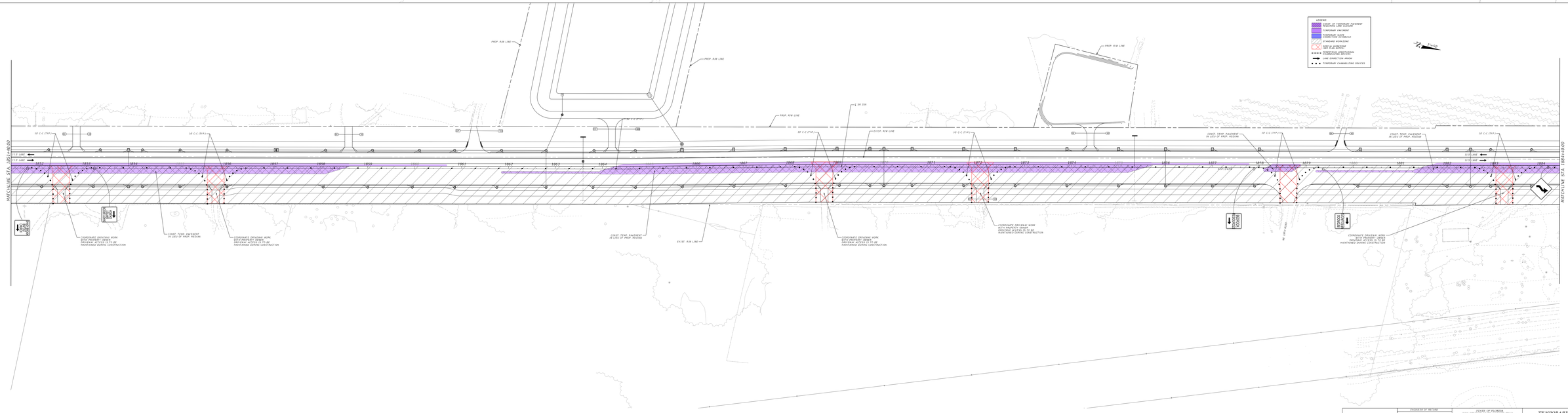

PROJECT OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLANS PHASE 1 STAGE 2	SHEET NO.
REV. 0 WHEELBANK ROAD OVER I-95	FROM SD	COUNTY	FINANCIAL PROJECT ID		48
I-95 BRIDGE NO. 770001	SR 26	SUMTER	439332-2-52-01		
CH2M HILL, INC. CONSULTANTS INC. 225 EAST ROBINSON ST., SUITE 600 ORLANDO, FL 32801					

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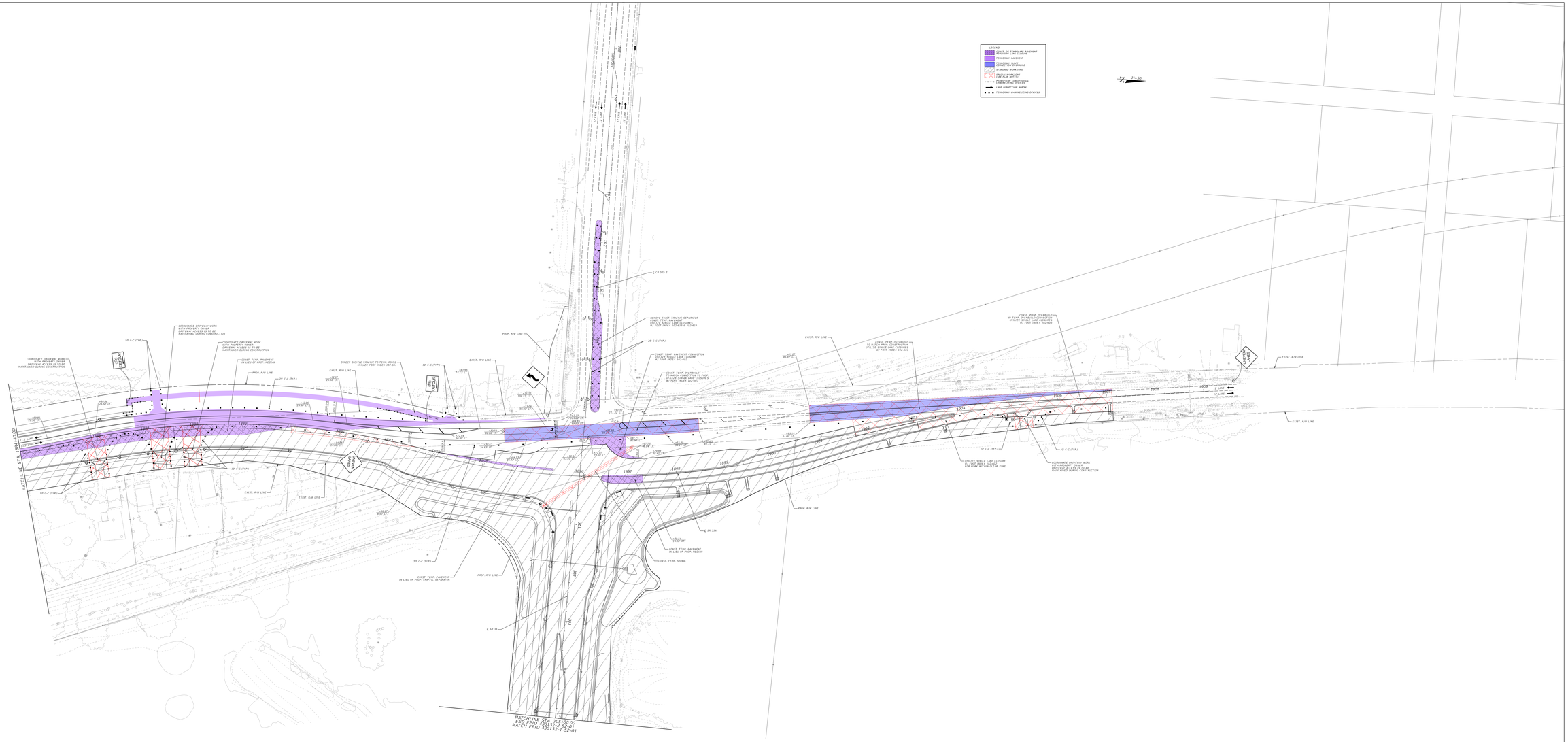
mac.thomas wilkinson 8/15/2021


LEGEND
CONST. OF TEMPORARY PAVEMENT MOVING LANE CLOSURE
TEMPORARY PAVEMENT
TEMPORARY TRAFFIC SEPARATOR (TYPE 2 SHOULD)
STABILIZED WORKZONE
DETECTA WORKZONE DETERRENT (TYPE 2)
TEMPORARY PAVEMENT MARKINGS AND DEVICES
LANE DIRECTION ARROW
TEMPORARY CHANNELIZING DEVICES
1"=50'
MATCHLINE STA. 1884+00.00
MATCHLINE STA. 305+00.00
END FPID# 430132-1-52-01
MATCH FPID# 430132-1-52-01
℄ CR 525-E
REMOVE EXIST. TRAFFIC SEPARATOR
CONST. TEMP. PAVEMENT
CONSTRUCT TEMP. SIGNS
W/ FDOT INDEX 102-610 & 102-615
CONST. TEMP. PAVEMENT CONNECTION
UTILIZE SINGLE LANE CLOSURE
W/ FDOT INDEX 102-602
CONST. TEMP. OVERBUILD
TO MATCH PROP. CONSTRUCTION
UTILIZE SINGLE LANE CLOSURES
W/ FDOT INDEX 102-603
CONST. PROP. OVERBUILD
W/ TEMP. OVERBUILD CONNECTION
UTILIZE SINGLE LANE CLOSURES
W/ FDOT INDEX 102-603
COORDINATE DRIVEWAY WORK
WITH PROPERTY OWNER
DRIVEWAY ACCESS IS TO BE
MAINTAINED DURING CONSTRUCTION
CONST. TEMP. PAVEMENT
IN LIEU OF PROP. MEDIAN
DIRECT BICYCLE TRAFFIC TO TEMP. ROUTE
UTILIZE FDOT INDEX 102-661
CONST. TEMP. PAVEMENT
IN LIEU OF PROP. TRAFFIC SEPARATOR
℄ SR 35
℄ SR 206
UTILIZE SINGLE LANE CLOSURE
W/ FDOT INDEX 102-603
FOR WORK WITHIN CLEAR ZONE
CONST. TEMP. SIGNAL
EXIST. R/W LINE
PROP. R/W LINE
10' C-C (TYP.)
25' C-C (TYP.)
30' C-C (TYP.)
12' LANE
11' LANE
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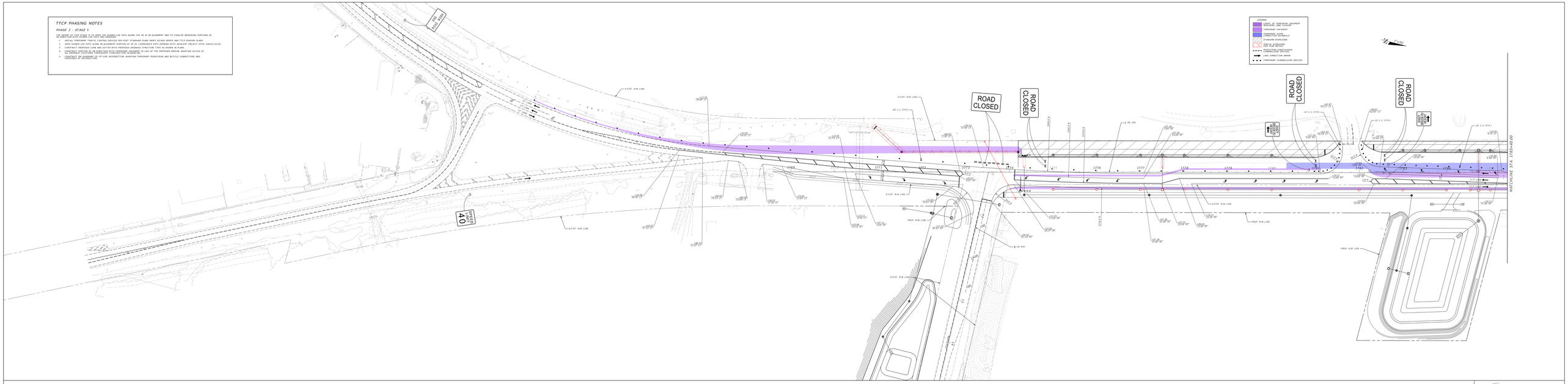
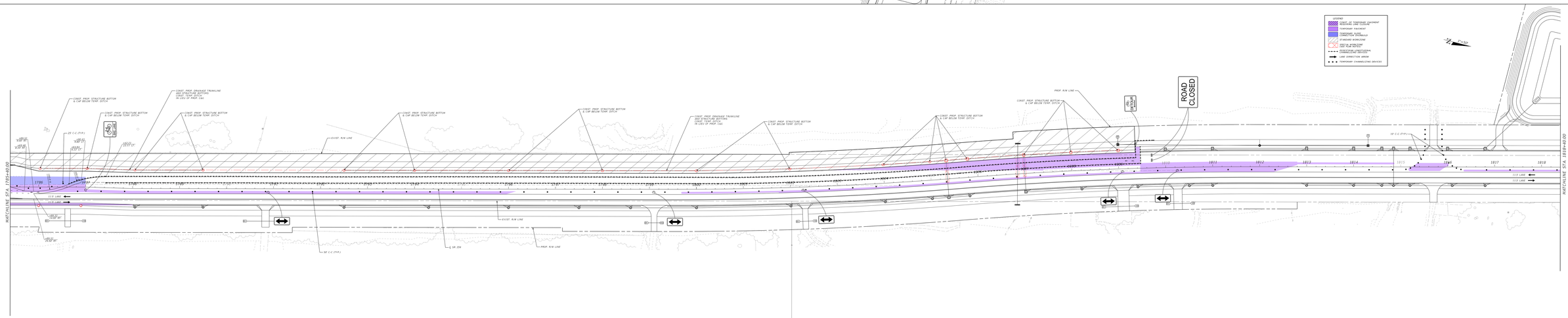
TTCP PHASING NOTES

PHASE 2 - STAGE 1

1. CONSTRUCT NEW SIGNALIZED TLS OPEN FOR SHARED USE PATH ALONG THE SR 35 RE-ALIGNMENT AND TO FINALIZE REMAINING PORTIONS OF SR 35 RE-ALIGNMENT WITH ASSOCIATED TLS PIPES AND DRAINAGE
2. INSTALL TEMPORARY TRAFFIC CONTROL DEVICES PER FDOT STANDARD PLANS INDEX 02400 SERIES AND TTCP PHASING PLANS.
3. OPEN SHARED USE PATH ALONG RE-ALIGNMENT PORTION OF SR 35 COORDINATE PATH OPENING WITH ADJACENT PROJECT (FPID: 436033-3-52-01)
4. CONSTRUCT PROPOSED CURB AND GUTTER WITH PROPOSED DRAINAGE STRUCTURE TYPE 10 SHOWN IN PLANS.
5. ROAD CLOSED TO THROUGH TRAFFIC. MAINTAIN ACCESS TO PROPERTIES. MAINTAIN ACCESS TO LIEU OF THE PROPOSED MEDIAN. MAINTAIN ACCESS AT ALL TIMES FOR EMS & EMERGENCY CONSTRUCTION VEHICLES.
6. CONSTRUCT SR 35/MAIN ST/ CR 470 INTERSECTION. MAINTAIN TEMPORARY PEDESTRIAN AND BICYCLE CONNECTIONS AND CROSSINGS AT INTERSECTION.





ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLANS PHASE 2 - STAGE 1	SHEET NO.
REV. 1: WHEELBRANT 12 EAST NUMBER: 20170 LEAD PLANNER: KEITH CONSULTANTS INC. 1900 SOUTH 25th AVE, SUITE 400 DR. PLACE, FL 33837	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		47
	SR 35	SUMTER	436033-2-52-01		

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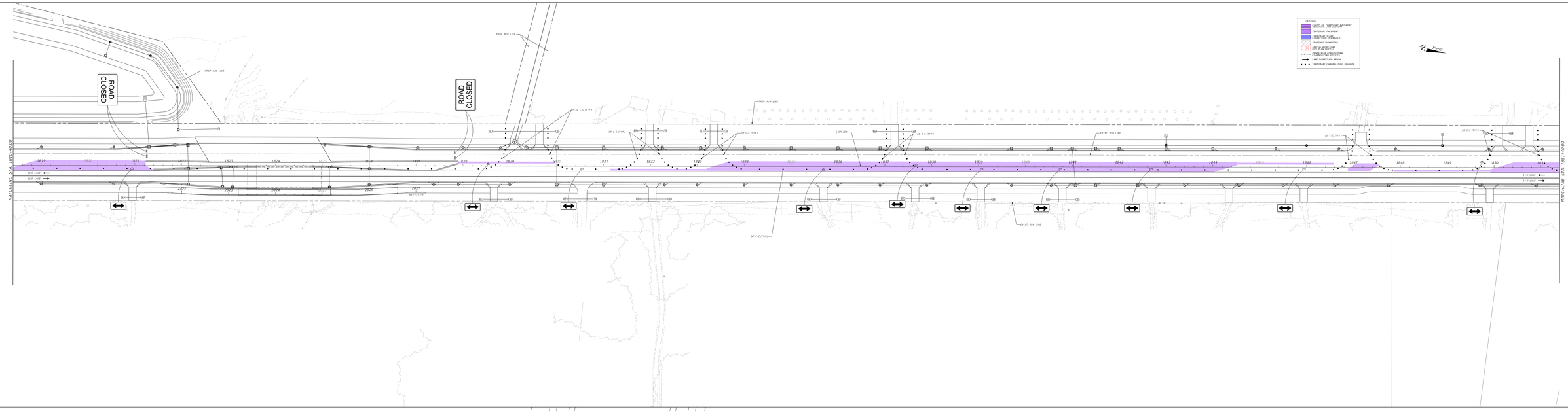

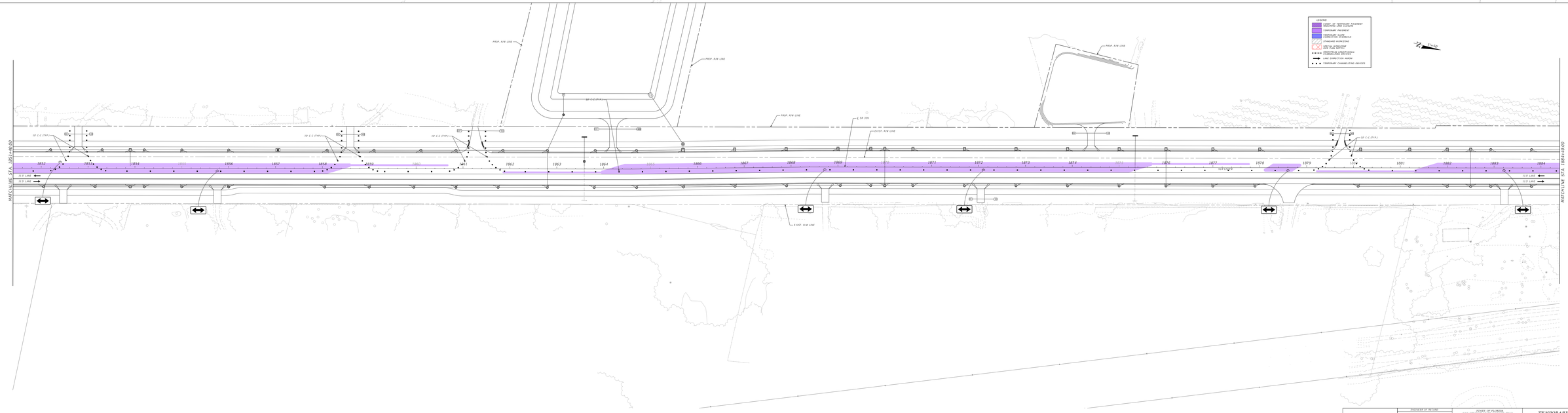

PROJECT OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLANS PHASE 2 STAGE 1	SHEET NO.
REV. 1: MONTGOMERY CITY OF MONROE, INC. LT FOR NUMBER: 10470 LT FOR NUMBER: 10470 CONSULTANTS INC. 100 SOUTH ORANGE AVE., SUITE 600 ORLANDO, FL 32801	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		68
	SR 20	SUMTER	439332-2-52-01		

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User: ZGarcia
Wed Mar 27 2024 10:19:04 AM
w:\Public
$:$W$

ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLANS PHASE 2 - STAGE 1	SHEET NO.
ERIC L. WHIKEHART LICENSE NUMBER: 70776 TLP ENGINEERING CONSULTANTS INC. 450 S. ORANGE AVE., SUITE 600 ORLANDO, FL. 32801	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
	SR 35	SUMTER	430132-2-52-01		69

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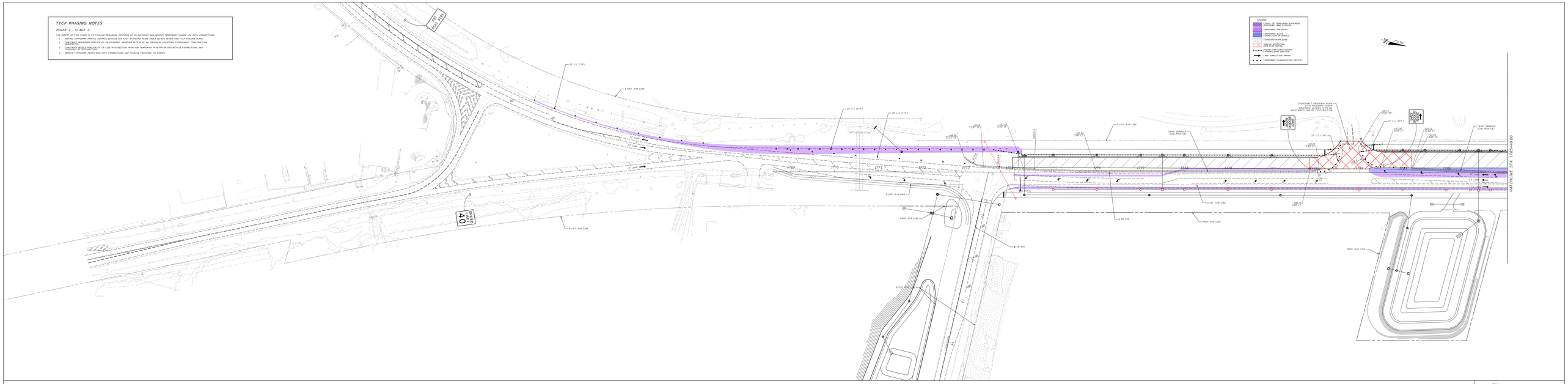
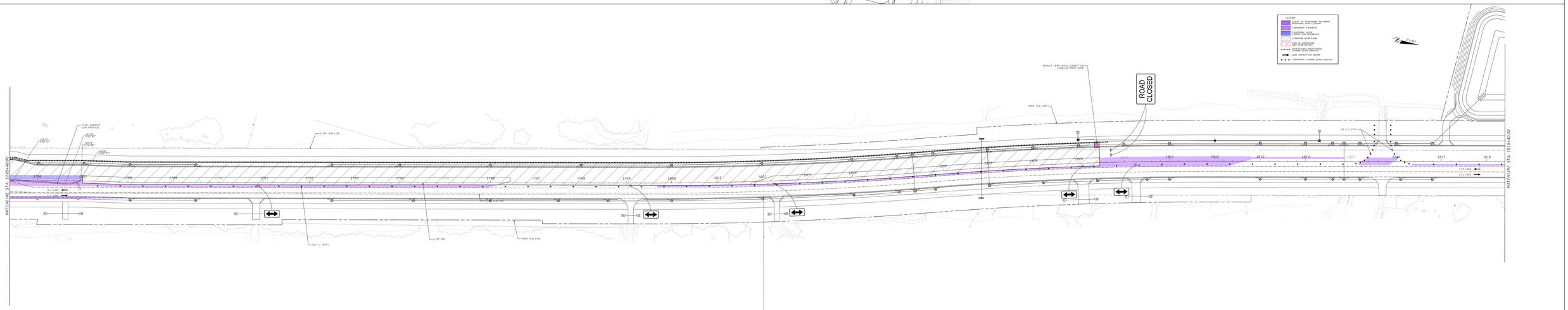
TTCP PHASING NOTES

PHASE 2 - STAGE 2:

THE INTENT OF THIS STAGE IS TO FINALIZE REMAINING PORTIONS OF SB PAVEMENT AND REMOVE TEMPORARY SHARED USE PATH CONNECTIONS.

1. INSTALL TEMPORARY TRAFFIC CONTROL DEVICES PER FDOT STANDARD PLANS INDEX 102-600 SERIES AND TTCP PHASING PLANS.
2. CONSTRUCT REMAINING PORTION OF SB PAVEMENT. MAINTAIN ACCESS AT ALL DRIVEWAY LOCATIONS THROUGHOUT CONSTRUCTION DURATION.
3. CONSTRUCT INITIAL PORTION OF CR 470/ INTERSECTION. MAINTAIN TEMPORARY PEDESTRIAN AND BICYCLE CONNECTIONS AND ACCESS TO DRIVEWAYS.
4. REMOVE TEMPORARY PEDESTRIAN PATH CONNECTIONS AND FINALIZE PROPOSED TIE DOWNS.





PROJECT ID REVISED	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLANS PHASE 2 - STAGE 2	SHEET NO.
REV. 1: WHEELBRIDGE REV. 2: ADDED SHEETS CFX PROJECT NUMBER: 599-2 FDOT PROJECT NUMBER: 2015- CFX PROJECT MGR.: WAYNE HUNT FDOT PROJECT MGR.: TONY	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		79
	SR 35	SUMTER	438032-2-52-01		

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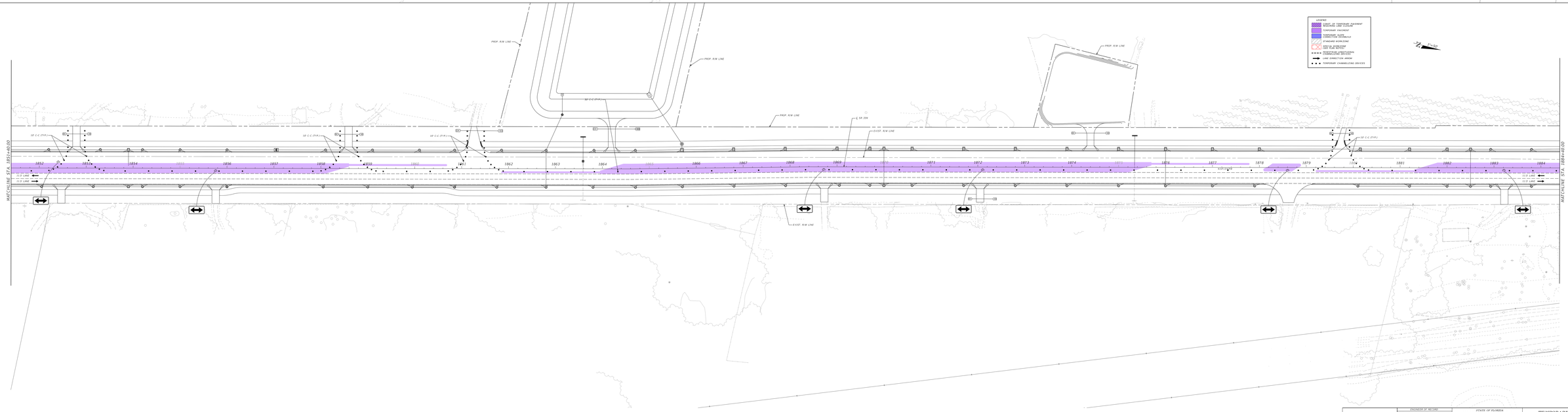

PROJECT IS ADJUSTED	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLANS PHASE 2 - STAGE 2	SHEET NO.
REV. 1: MONTHDAY REV. 2: MONTHDAY CFX SR NUMBER: 20A CFX PROJECT NUMBER: 599/527-MP2 CFX: 4974 ORL BLVD., SUITE 400 ORLANDO, FL 32807	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		73
	SR 20	SUMTER	438032-2-52-01		

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ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLANS PHASE 2 - STAGE 2	SHEET NO.
ERIC L. WHIKEHART LICENSE NUMBER: 70776 TLP ENGINEERING CONSULTANTS INC. 450 S. ORANGE AVE., SUITE 600 ORLANDO, FL. 32801	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		72
	SR 35	SUMTER	430132-2-52-01		

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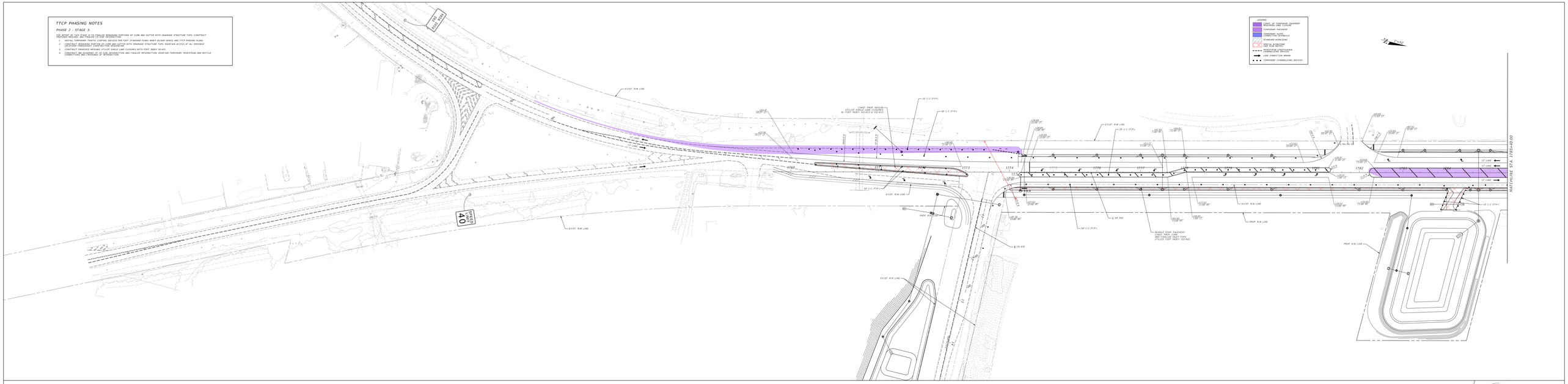
Louis Mihalinec 4/30/2024 8:58:05 PM

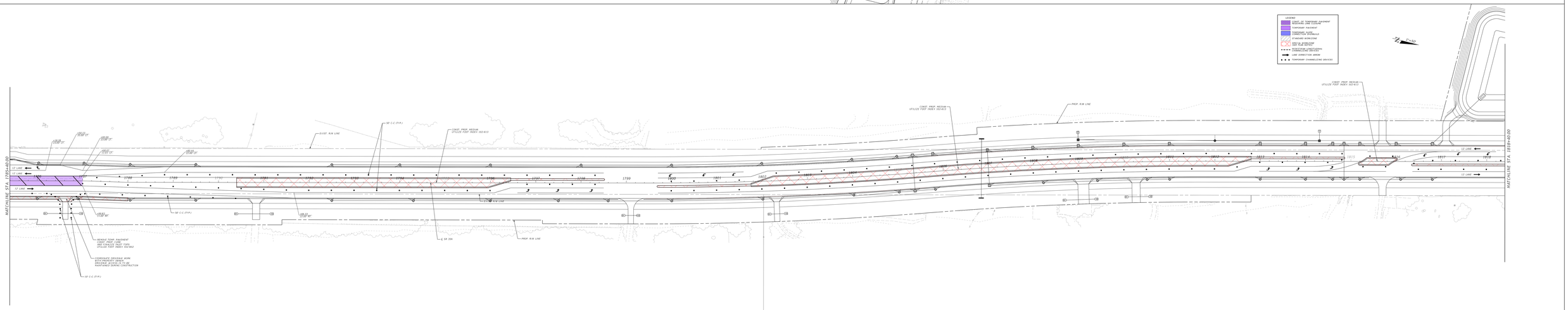
TTCP PHASING NOTES

PHASE 2 - STAGE 3:

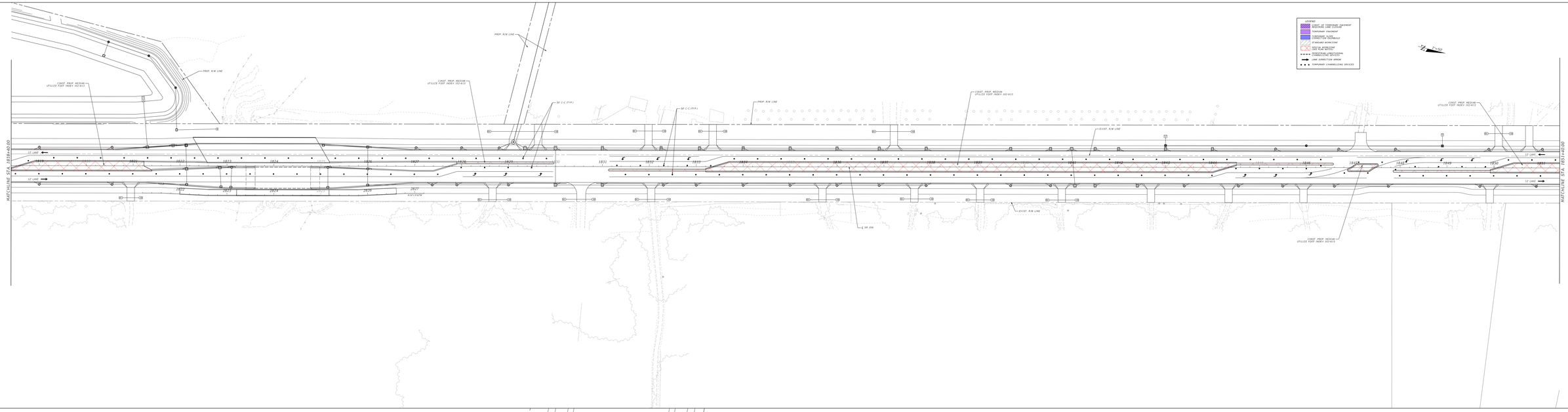
DO NOT BEGIN UNTIL NOTIFIED TO COMPLETE REMAINING PORTIONS OF CURB AND GUTTER WITH DRAINAGE STRUCTURE TOPS, CONSTRUCT PROPOSED MEDIANS, UTILIZE SINGLE LANE CLOSURES WITH FOUR INDEX 102-600 OR FOUR INDEX 102-601 AS NECESSARY, AND FINALIZE OR SUBSEQUENT PHASE OF THE INTERSECTION:

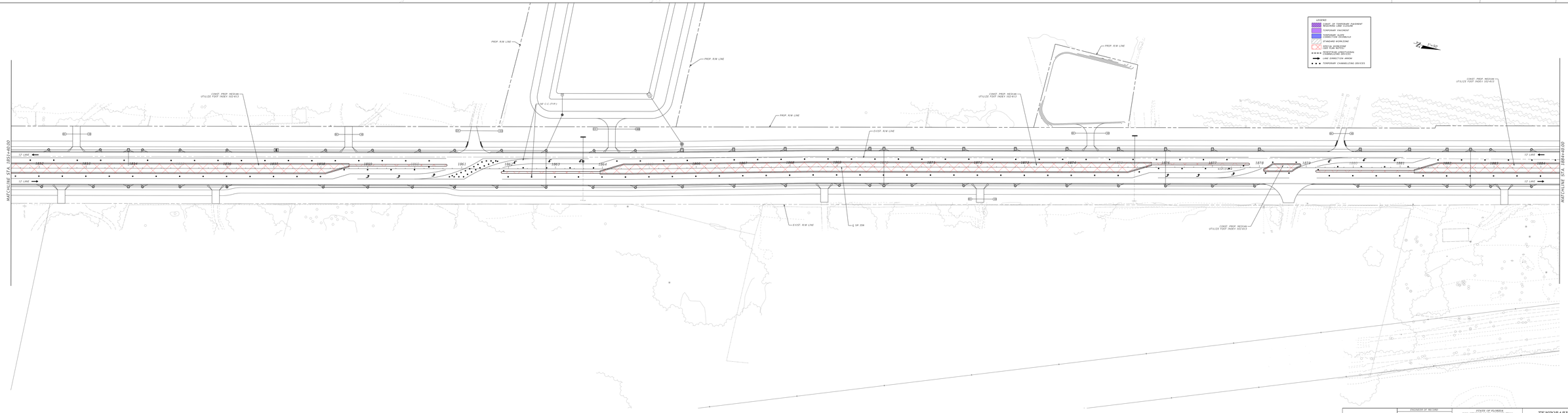
1. INSTALL TEMPORARY TRAFFIC CONTROL DEVICES PER FDOT STANDARD PLANS INDEX 102-600 SERIES AND TTCP PHASING PLANS.
2. CONTINUE PROGRESS FORMING CURB AND GUTTER WITH DRAINAGE STRUCTURE TOPS. MAINTAIN ACCESS AT ALL DRIVEWAY LOCATIONS AS DESCRIBED IN THE PHASING PLANS.
3. CONSTRUCT PROPOSED MEDIANS. UTILIZE SINGLE LANE CLOSURES WITH FOUR INDEX 102-600.
4. CONTINUE WORK PROGRESS AT THE INTERSECTION AND FINALIZE INTERSECTION. MAINTAIN TEMPORARY PEDESTRIAN AND BICYCLE CONNECTIVITY AND CROSSING AT THE INTERSECTION.





PROJECT OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLANS PHASE 2 - STAGE 3	SHEET NO.
REV. & MAINTENANCE CONTRACT NUMBER: T5743 LYNX BUS STOP IMPROVEMENTS INC. 1 SOUTH ORANGE AVE., SUITE 400 ORLANDO, FL 32801	FROM MP	COUNTY	FINANCIAL PROJECT ID		79
	SR 35	SUMTER	436032-2-52-01		





PROJECT IS ADJUSTED	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLANS PHASE 2 - STAGE 3	SHEET NO.
REV. 1: MONTGOMERY ITS PROJECT NUMBER: 20170 LEAD ENGINEERING CONSULTANTS INC. 1000 SOUTH PINE ISLAND, SUITE 400 PLANTATION, FL 33324	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		74
	SR 25	SUMTER	438032-2-52-01		

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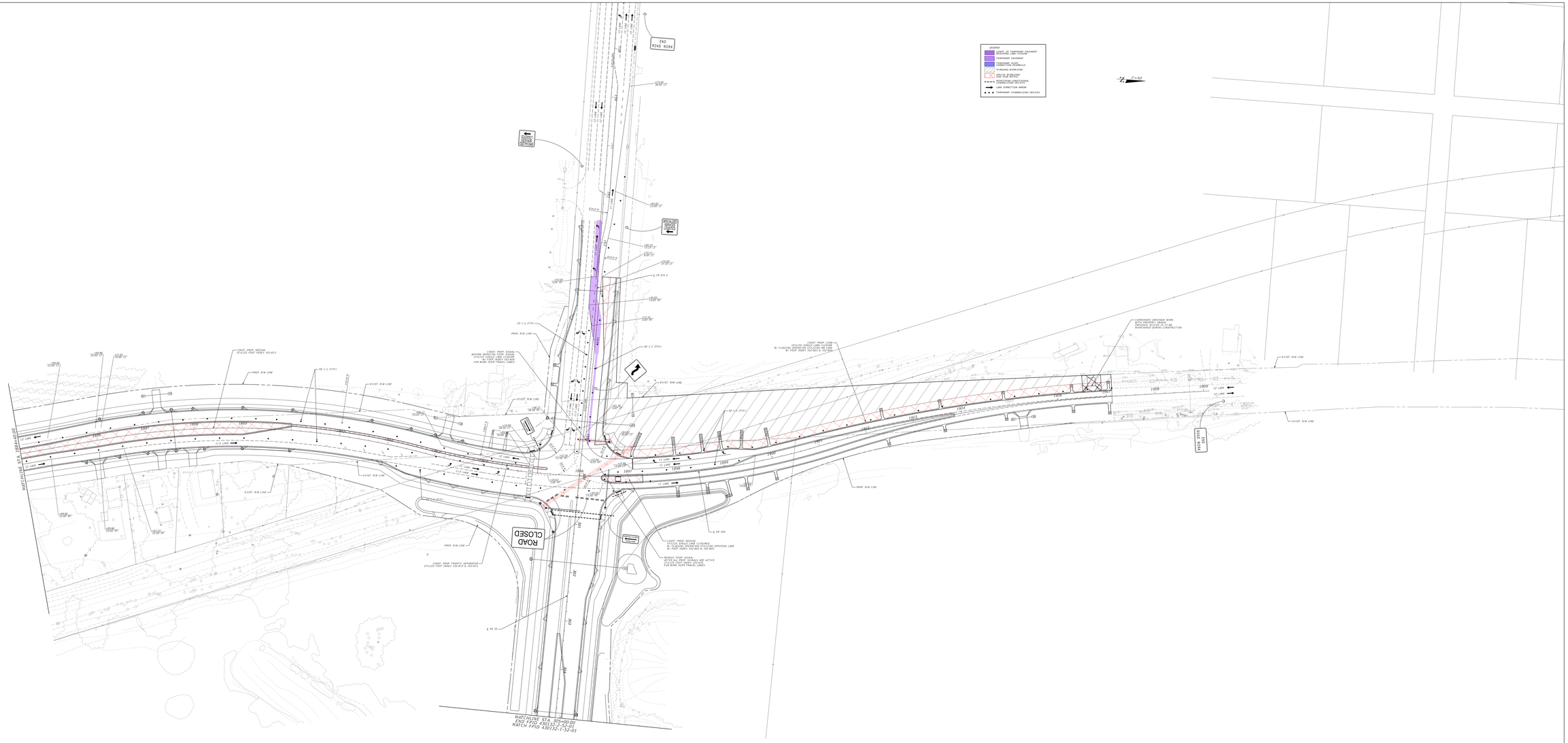

PROJECT ID REVISED	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLANS PHASE 2 - STAGE 3	SHEET NO.
REV. 1: WHEELBRANDT 12 STAR NUMBER: 20070 12 STAR NAME: TRAFFICLEARTS INC. 1000 SOUTH PINE ISLAND RD. SUITE 400 PLANTATION, FL 33324	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		78
	SR 25	SUMTER	430132-1-52-01		

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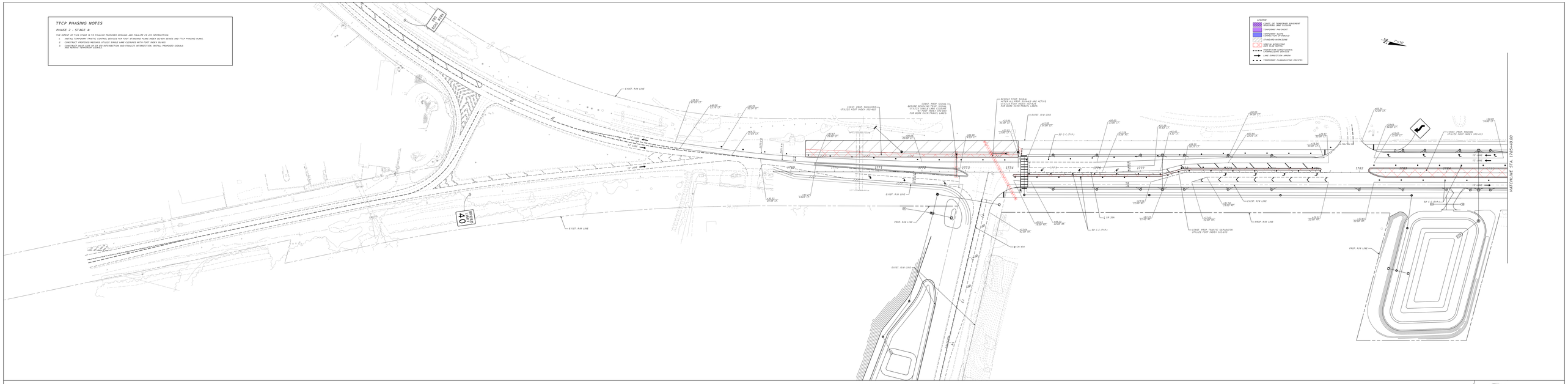
w:\fdot\ 9.00.00 (c) 2017 bentley systems, inc.

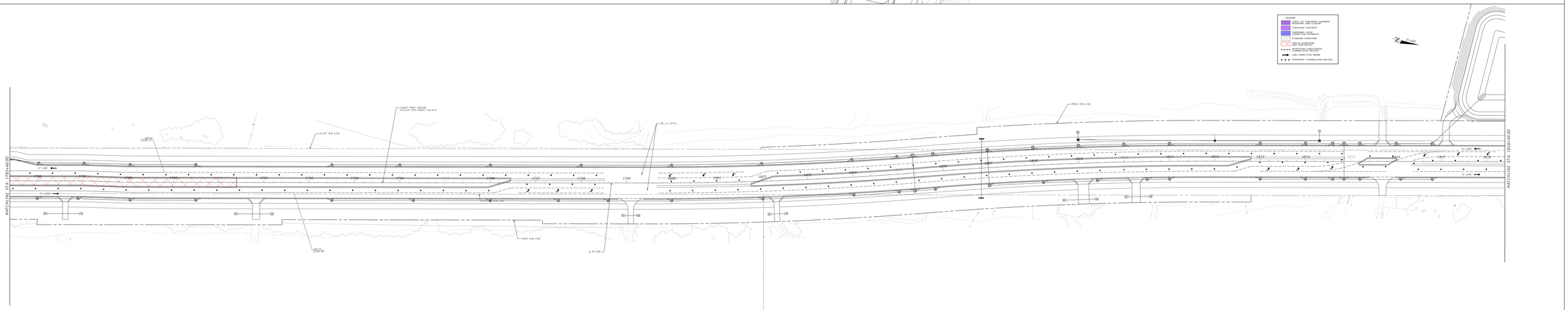
TTCP PHASING NOTES

PHASE 2 - STAGE 4

THE INTENT OF THIS STAGE IS TO FINALIZE PROPOSED MEDIANS AND FINALIZE CR 470 INTERSECTION

1. CONTINUE TEMPORARY TRAFFIC CONTROL DEVICES PER CONST STANDARD PLANS INDEX 102-600 SERIES AND TTCP PHASING PLANS.
2. CONSTRUCT PROPOSED MEDIANS UTILIZE SINGLE LANE CLOSURES WITH FOOT INDEX 102-610.
3. CONSTRUCT WEST SIDE OF CR 470 INTERSECTION AND FINALIZE INTERSECTION INSTALL PROPOSED SIGNALS AND MINOR TEMPORARY SIGNALS.





PROJECT ID REVISED	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLANS PHASE 2 - STAGE 4	SHEET NO.
REV. 1: WHEELBRIDGE 17 FDOT NUMBER: 20170 17 FDOT NAME: KIMLEY-HORN CONSULTANTS INC. 1700 PARKWAY BLV, SUITE 600 DR. ALTON, FL 33801	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		78
	SR 25	SUMTER	438032-2-52-01		

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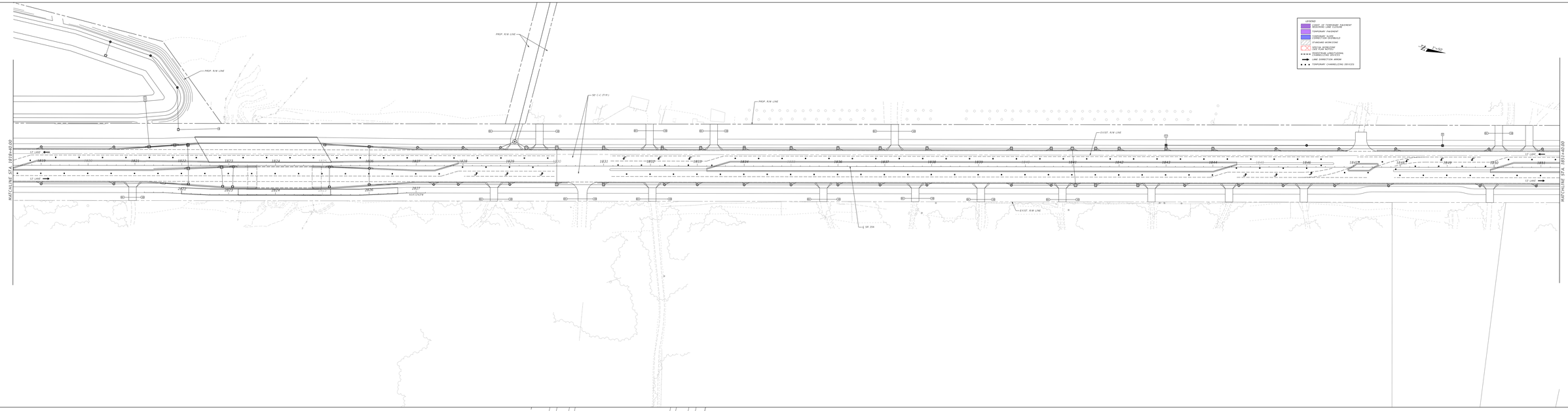

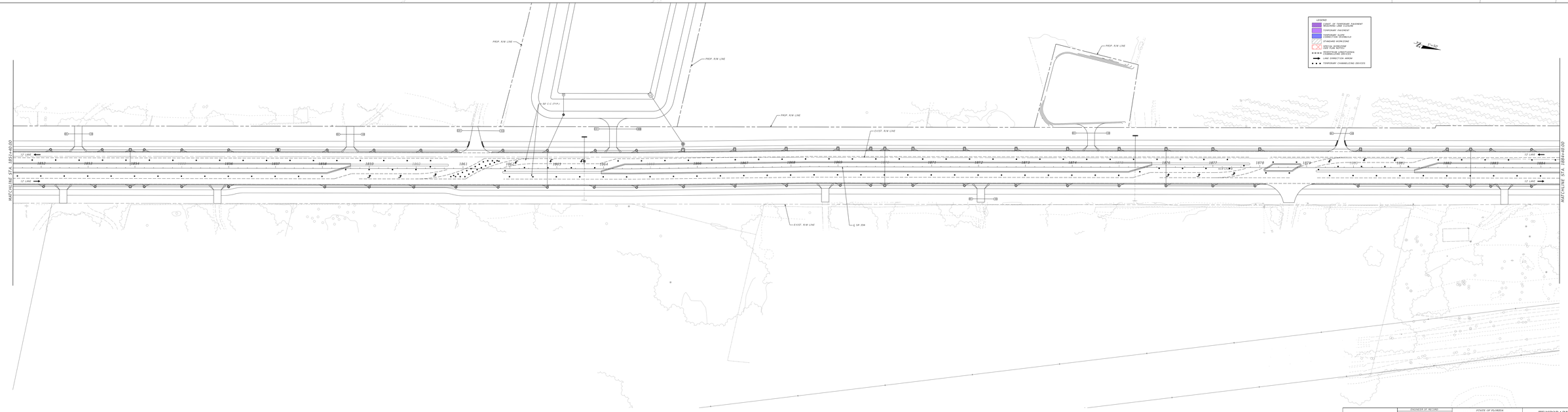

PROJECT IS ADJUSTED	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLANS PHASE 2 - STAGE 4	SHEET NO.
REV. 1: WORKSHEET CHANGE - 10/15/2021	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		19
17 FDOT NUMBER: 20170	SR 25	SUMTER	438032-2-52-01		
18 ENGINEER OF RECORD: TRAFFICALTS INC. 1000 SUNRISE BLVD, SUITE 600 GRANDVIEW, MO 64030					

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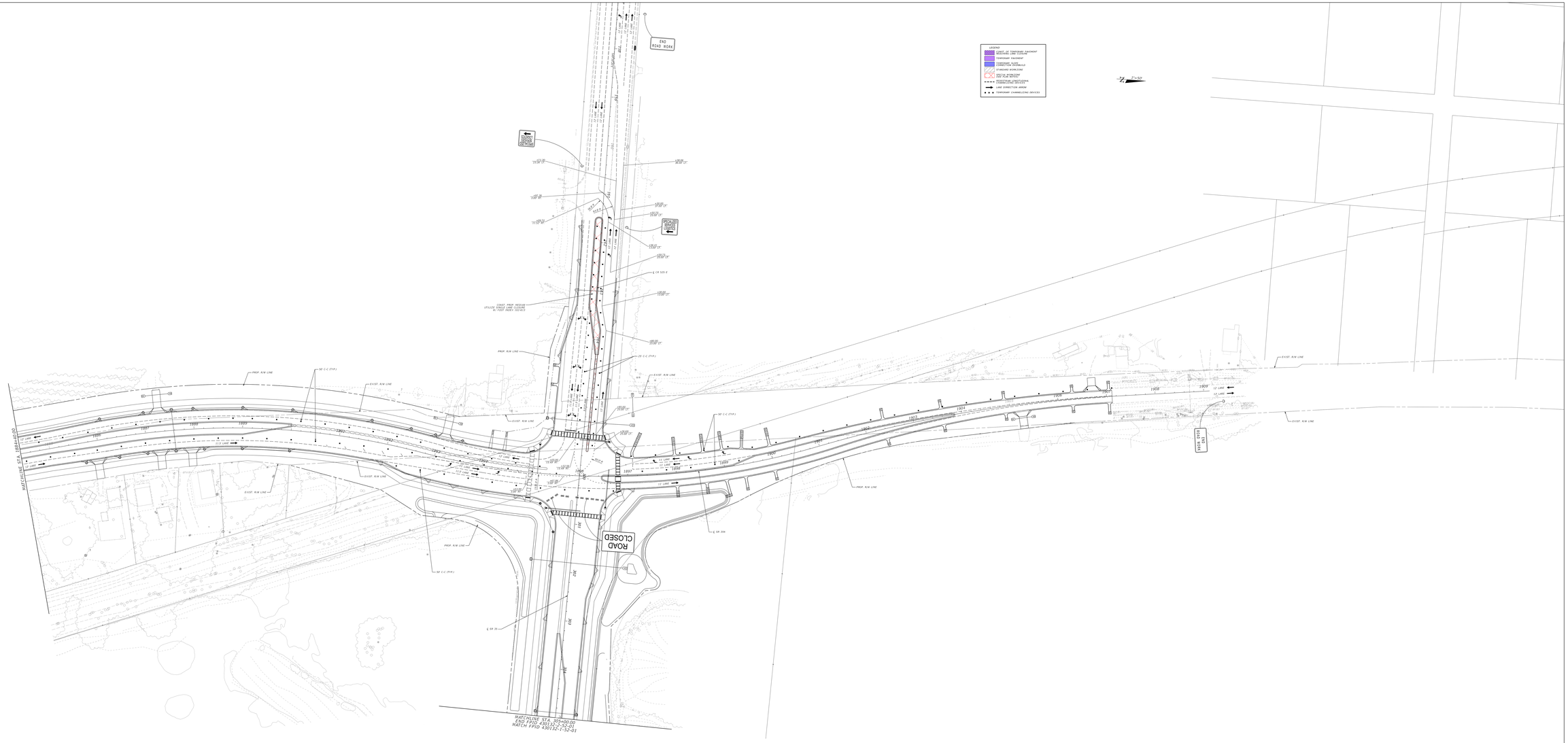

ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLANS PHASE 2 STAGE 4	SHEET NO.
REV. & development FIRM NUMBER: 3655 CITY OF MIAMI - CONSULTANTS INC. 200 S. BISCAYNE BLV., SUITE 600 MIAMI, FL 33131	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		78
	SR 35	SUMTER	430132-1-52-01		

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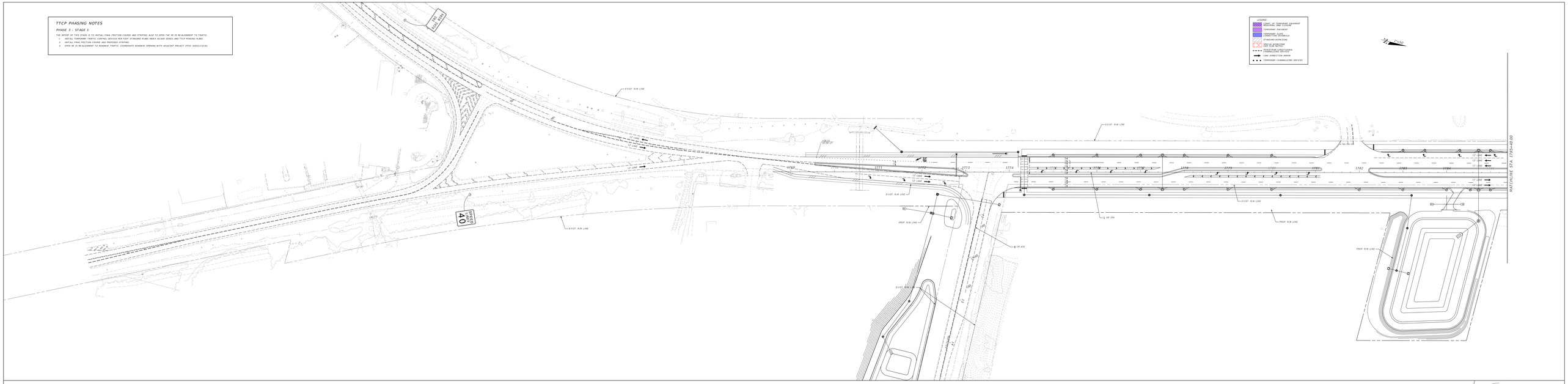
mpc_stage4.dgn 8/25/2025 9:49:24 AM

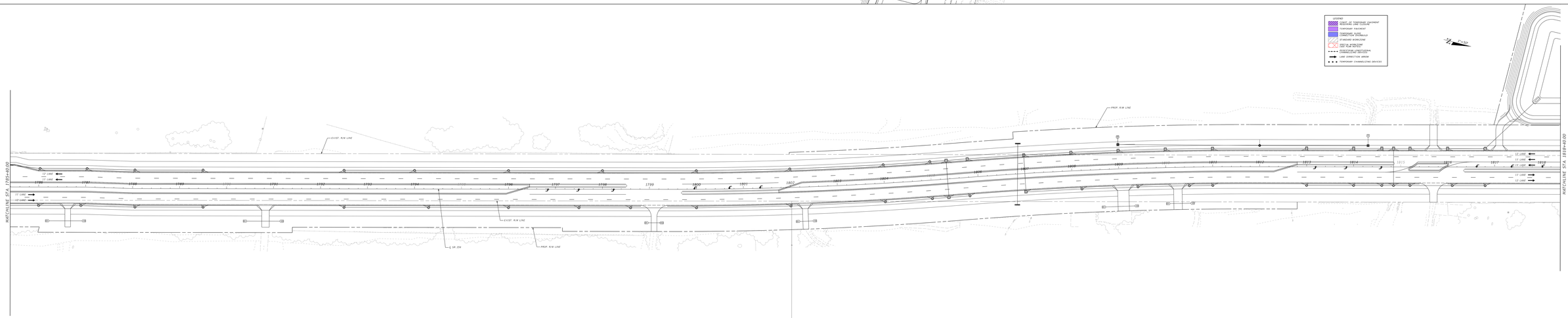
TTCP PHASING NOTES

PHASE 3 - STAGE 1:

THE INTENT OF THIS STAGE IS TO INSTALL FINAL FRICTION COURSE AND STRIPING ALSO TO OPEN THE SR 25 RE-ALIGNMENT TO TRAFFIC.

1. INSTALL TEMPORARY TRAFFIC CONTROL DEVICES PER CONT STANDARD PLANS INDEX 0124-001 SERIES AND TTCP PHASING PLANS.
2. INSTALL FRICTION COURSE AND PROPOSED STRIPING.
3. OPEN SR 25 RE-ALIGNMENT TO REMAINING TRAFFIC. COORDINATE ROADWAY OPENING WITH ADJACENT PROJECT (FPID: 435211-5-52-01)





PROJECT OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLANS PHASE 3 - STAGE 1	SHEET NO.
REV. 1: MINOR/MAJOR CHANGES - 10/15/21 LT FOR NUMBER: 10/15/21 REV. 2: ADDED ADDITIONAL TEMPORARY SLOPE - 10/27/21 REV. 3: ADDED SHEET, SHIFTED MAT. PLACEMENT - 11/08/21	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		79
	SR 25	SUMTER	435211-2-52-01		

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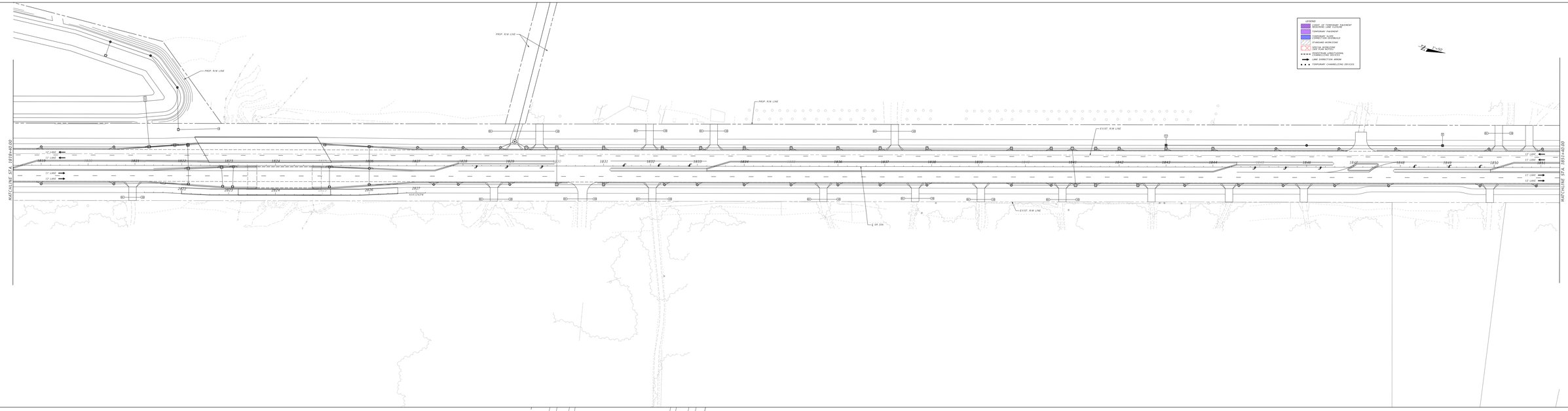

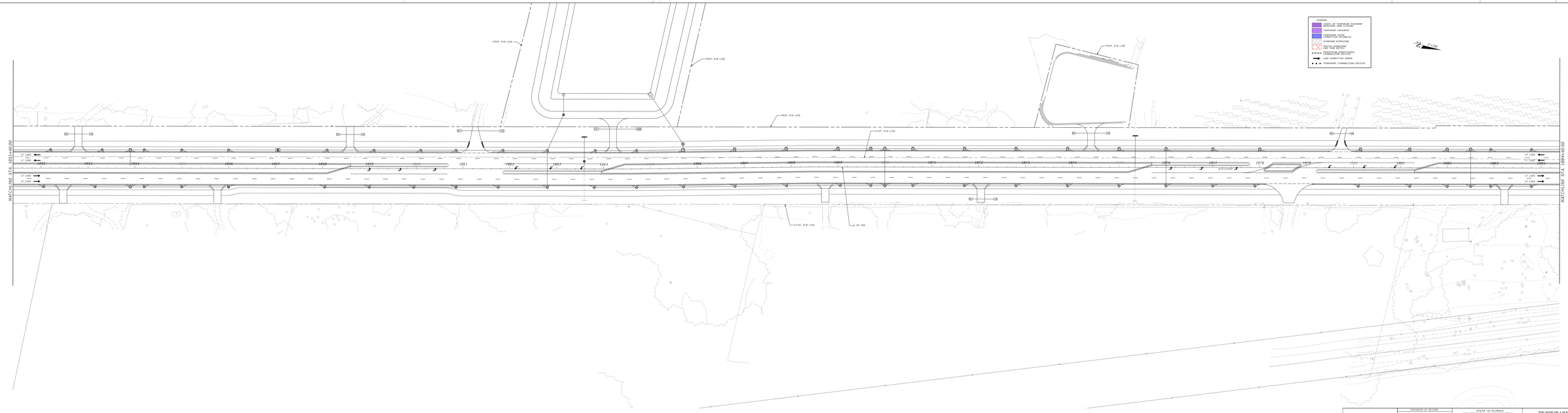

PROJECT IS ACCEPTED	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLANS PHASE 3 - STAGE 1	SHEET NO.
REV. & MAINTENANCE CENTER MANAGER	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		80
LEE MANNING, CHAIRMAN CITY OF NAPLES, CONSULTANTS INC. 1100 CENTRAL AVE., SUITE 400 NAPLES, FL 34102	SR 29	SUMTER	439332-2-52-01		

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ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLANS PHASE 3 - STAGE 1	SHEET NO.
ERIC L. WHIKEHART LICENSE NUMBER: 70776 TLP ENGINEERING CONSULTANTS INC. 450 S. ORANGE AVE., SUITE 600 ORLANDO, FL. 32801	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		81
	SR 35	SUMTER	430132-2-52-01		

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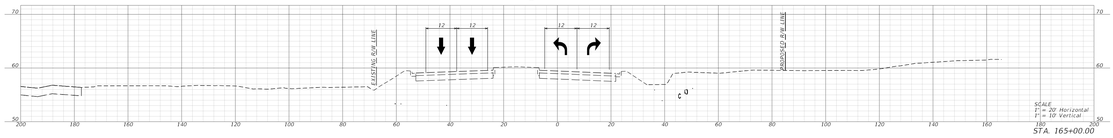
LEGEND

- TEMPORARY PAVEMENT
- TEMPORARY SLOPE CORRECTION OVERBUILD
- STANDARD WORKZONE
- WORKZONE REQUIRING LANE CLOSURES DURING LANE CLOSURE HOURS ONLY

℄ CR 525E



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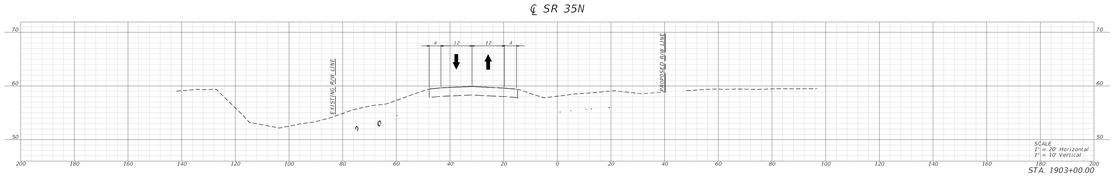
℄ SR 35N



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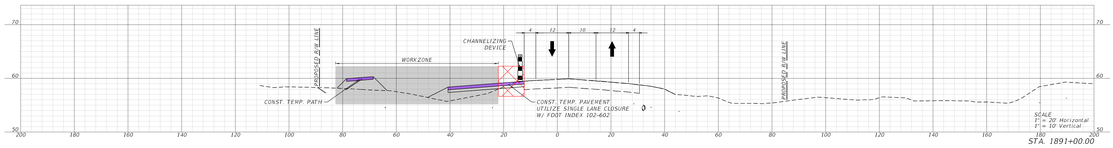

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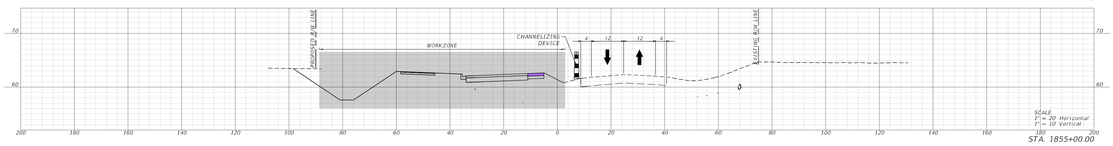

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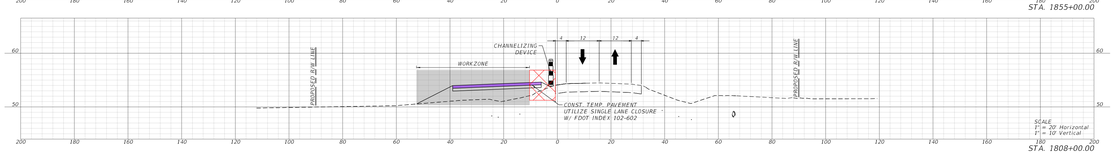

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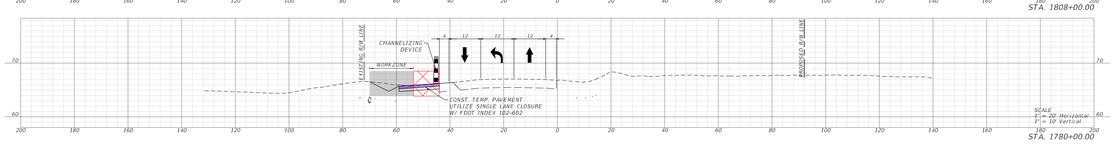

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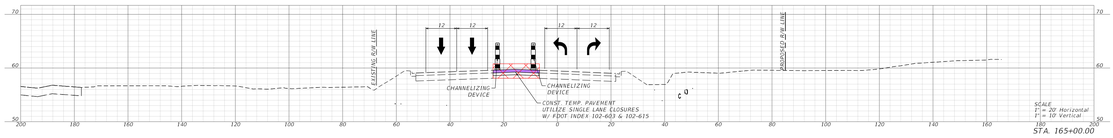
ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CRITICAL CROSS SECTIONS PHASE 1 - STAGE 1	SHEET NO.
ERIC L. UNVIEHART, P.E. FLORIDA LICENSE NO. 72775 TLP ENGINEERING CONSULTANTS 450 S. ORANGE AVE. SUITE 600 ORLANDO, FL 32801	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		82
	SR 35	SUMTER	430132-2-52-01		

LEGEND

- TEMPORARY PAVEMENT
- TEMPORARY SLOPE CORRECTION OVERBUILD
- STANDARD WORKZONE
- WORKZONE REQUIRING LANE CLOSURES DURING LANE CLOSURE HOURS ONLY

℄ CR 525E



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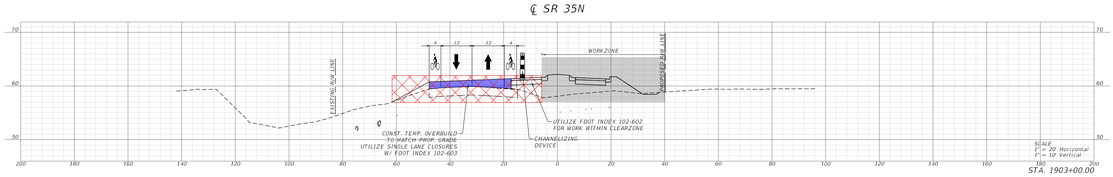
℄ SR 35N



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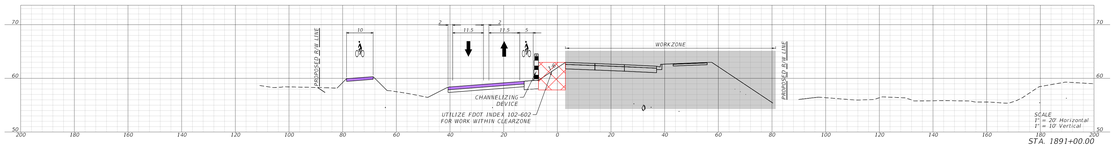

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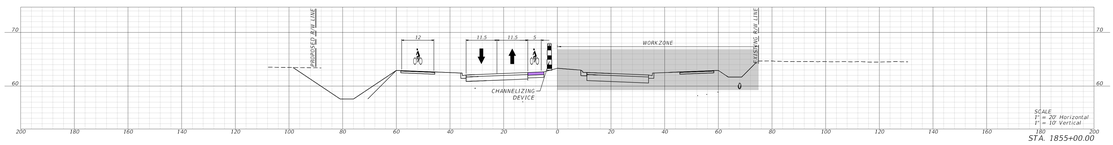

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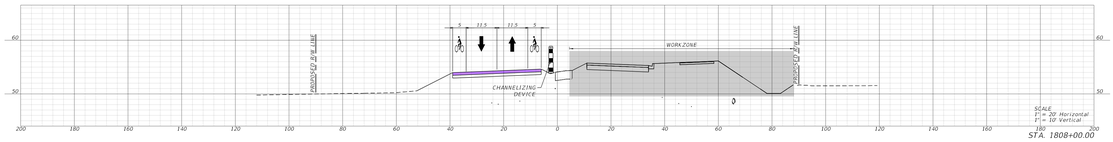

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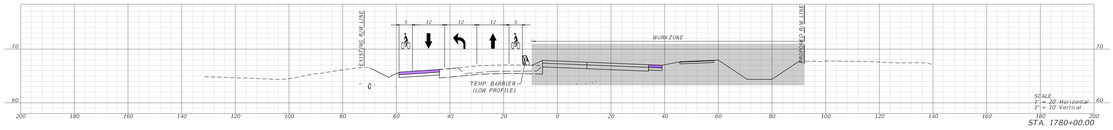

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ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CRITICAL CROSS SECTIONS PHASE 1 - STAGE 2	SHEET NO.
ERIC L. UNKEFEHRT, P.E.	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		83
TLP ENGINEERING CONSULTANTS 450 S. ORANGE AVE. SUITE 600 ORLANDO, FL 32801	SR 35	SUMTER	430332-2-52-01		

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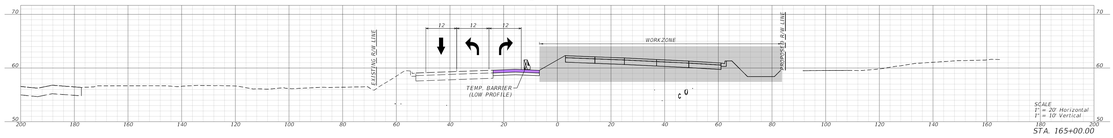
Lewis Mimatsu 9/30/2024 8:00:58 PM

LEGEND

- TEMPORARY PAVEMENT
- TEMPORARY SLOPE CORRECTION OVERBUILD
- STANDARD WORKZONE
- WORKZONE REQUIRING LANE CLOSURES DURING LANE CLOSURE HOURS ONLY

℄ CR 525E



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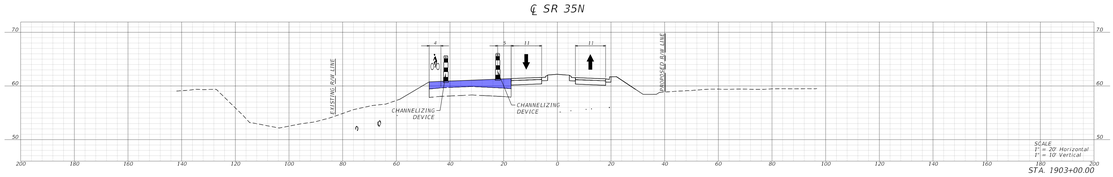

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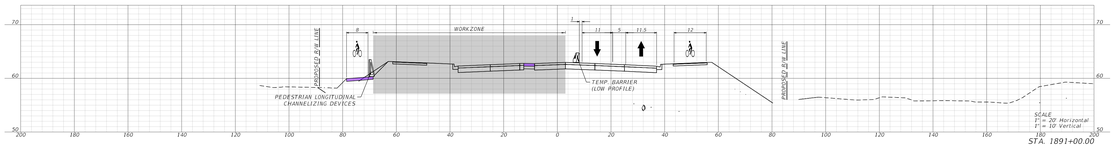

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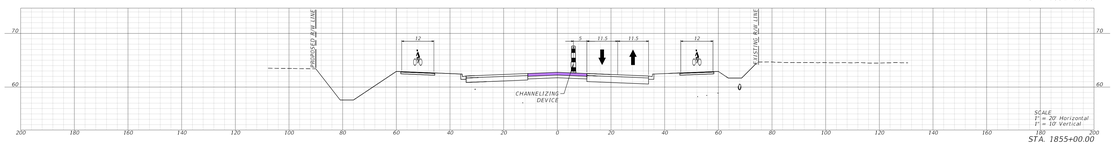

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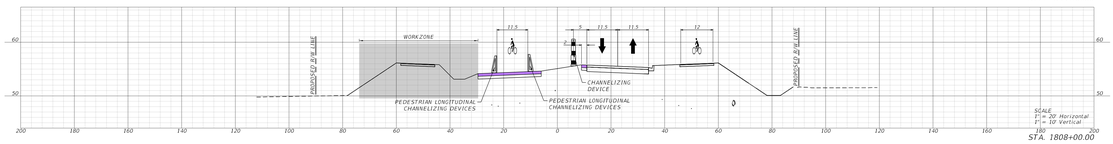

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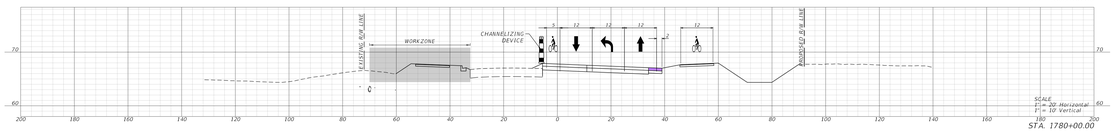


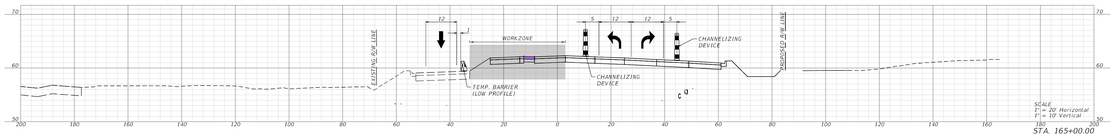
STA. 1780+00.00

ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CRITICAL CROSS SECTIONS PHASE 2 - STAGE 1	SHEET NO.
ERIC L. UNVIEHART, P.E. LICENSE NUMBER 70775 TLP ENGINEERING CONSULTANTS 450 S. ORANGE AVE. SUITE 600 ORLANDO, FL 32801	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		84
	SR 35	SUMTER	430132-2-52-01		

LEGEND

- TEMPORARY PAVEMENT
- TEMPORARY SLOPE CORRECTION OVERBUILD
- STANDARD WORKZONE
- WORKZONE REQUIRING LANE CLOSURES DURING LANE CLOSURE HOURS ONLY

℄ CR 525E



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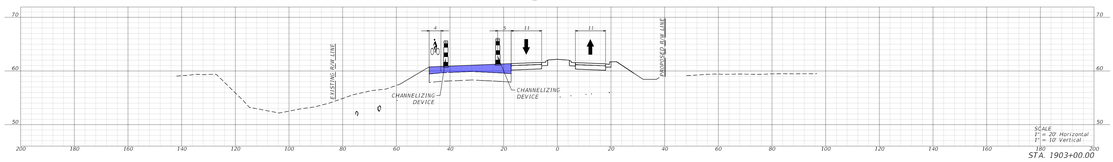
℄ SR 35N



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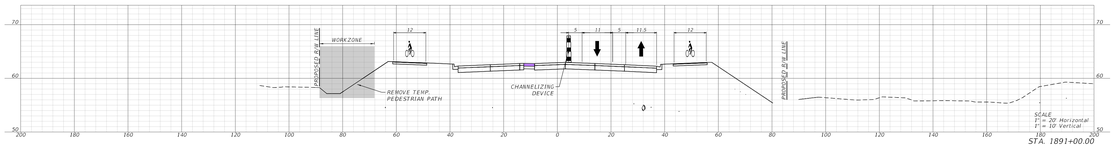

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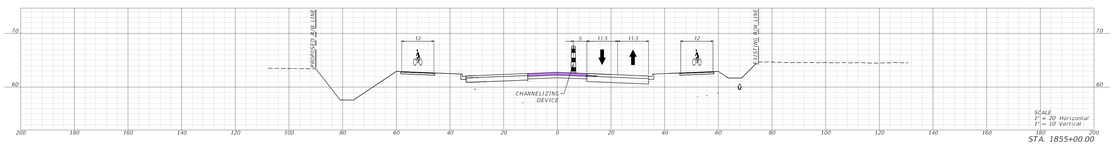

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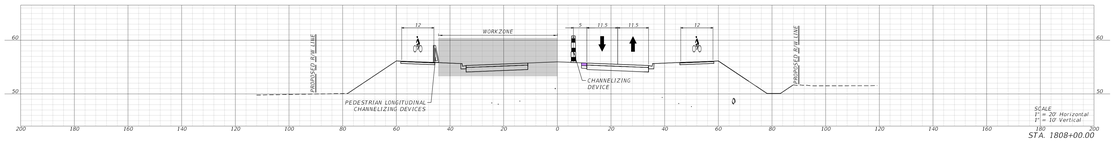

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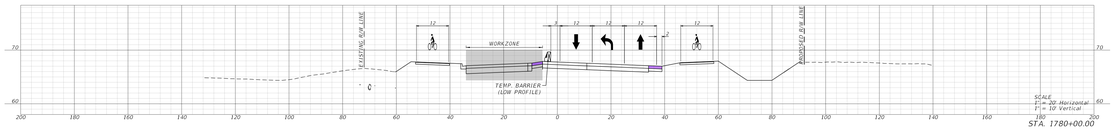


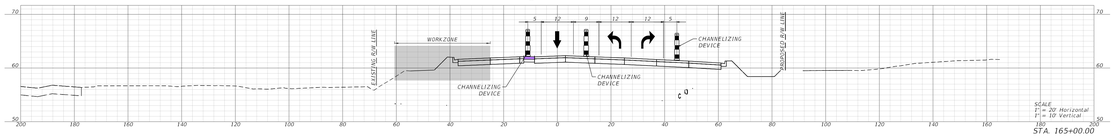
STA. 1780+00.00

ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CRITICAL CROSS SECTIONS PHASE 2 - STAGE 2	SHEET NO.
ERIC L. UNWEHART, P.E. LICENSE NUMBER 70775 TLP ENGINEERING CONSULTANTS 450 S. ORANGE AVE. SUITE 600 ORLANDO, FL 32801	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		85
	SR 35	SUMTER	430132-2-52-01		

LEGEND

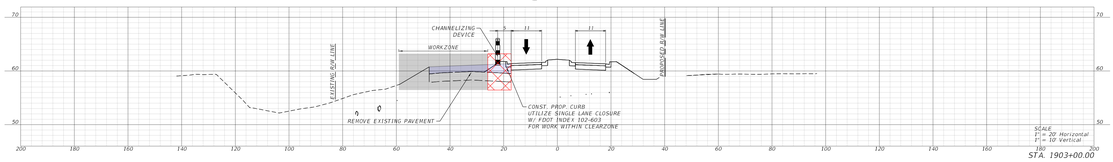
- TEMPORARY PAVEMENT
- TEMPORARY SLOPE CORRECTION OVERBUILD
- STANDARD WORKZONE
- WORKZONE REQUIRING LANE CLOSURES DURING LANE CLOSURE HOURS ONLY

℄ CR 525E



STA. 165+00.00

℄ SR 35N



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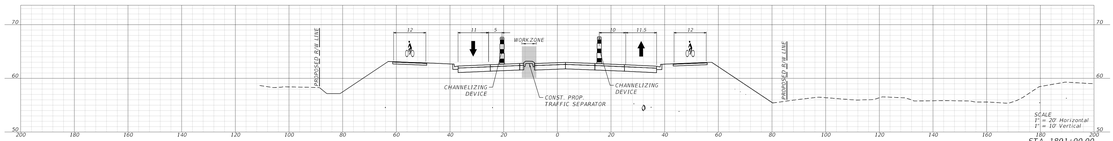

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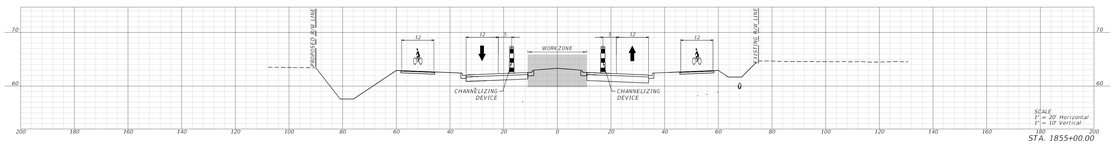

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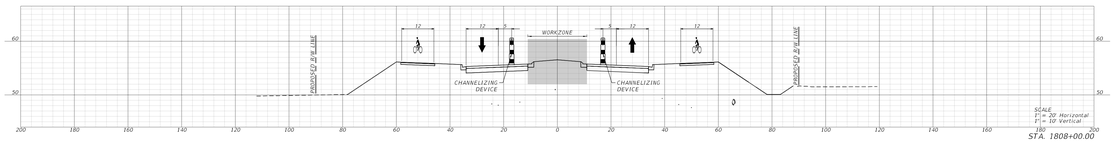

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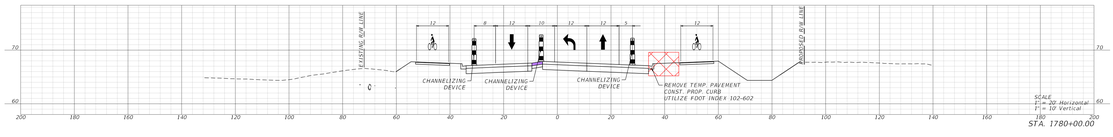


STA. 1780+00.00

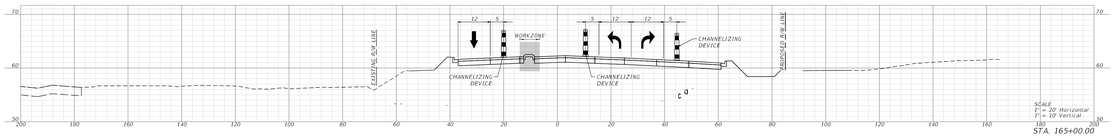
ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CRITICAL CROSS SECTIONS PHASE 2 - STAGE 3	SHEET NO.
ERIC L. UNKEFAHRT, P.E. LIC. NO. 61991 TOTE TLP ENGINEERING CONSULTANTS 450 S. ORANGE AVE. SUITE 600 ORLANDO, FL 32801	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		86
	SR 35	SUMTER	430132-2-52-01		

I:\tpe_working\drafting\35\430132-2-52-01\pr - CRITICAL SECTIONS
Louis Mirabella 9/30/2024 9:23:28 PM

LEGEND

- TEMPORARY PAVEMENT
- TEMPORARY SLOPE CORRECTION OVERBUILD
- STANDARD WORKZONE
- WORKZONE REQUIRING LANE CLOSURES DURING LANE CLOSURE HOURS ONLY

℄ CR 525E



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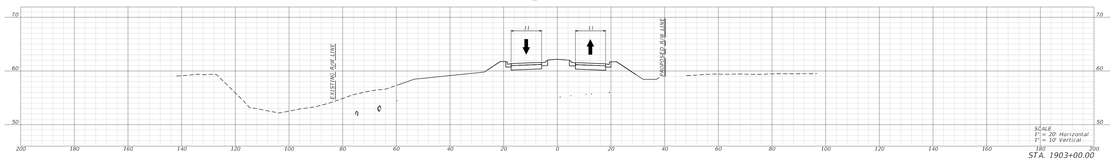
℄ SR 35N



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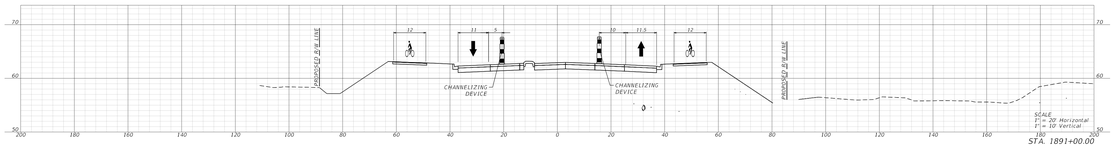

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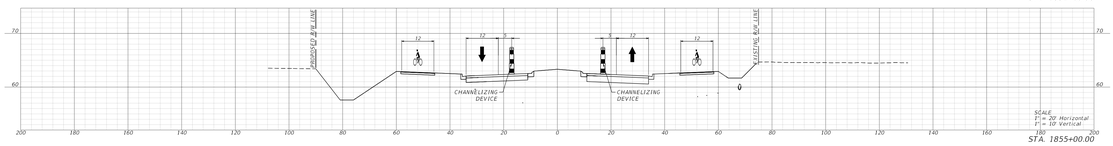

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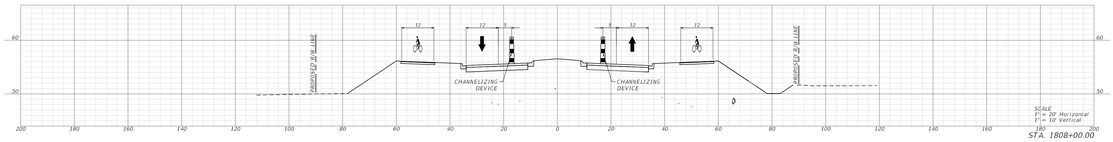

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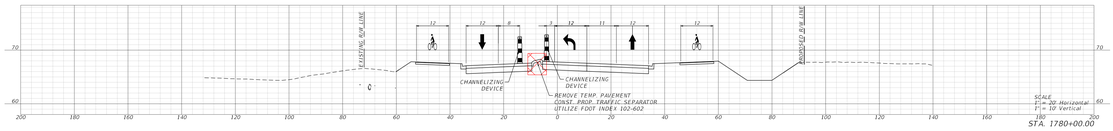

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ENGINEER OF RECORD	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CRITICAL CROSS SECTIONS PHASE 2 - STAGE 4	SHEET NO.
ERIC L. UNWEHART, P.E. LICENSE NUMBER 70775 TLP ENGINEERING CONSULTANTS 450 S. ORANGE AVE. SUITE 600 ORLANDO, FL 32801	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		87
	SR 35	SUMTER	430132-2-52-01		

UTILITY GENERAL NOTES:

1. 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.

2. UTILITY/AGENCY OWNERS:

COMPANY	CONTACT	TELEPHONE NUMBERS
BRIGHTHOUSE (DBA CHARTER/SPECTRUM)	JOHN WOLSKI (JOHN.WOLSKI@CHARTER.COM)	(352) 330-2909
CENTURYLINK LEVEL 3	RON PRARIO (RON.PRARIO@CENTURYLINK.COM)	(407) 754-0116
	(RELOCATIONS@LUMEN.COM)	
CENTURYLINK	KIRBY SMITH (KIRBY.W.SMITH@CENTURYLINK.COM)	(352) 875-9749
CITY OF BUSHNELL UTILITIES	BRUCKE HICKLE (BHICKLE@CITYOFBUSHNELLFL.COM)	(352) 793-8012
CITY OF WILDWOOD	MARK O'DELL (MODELL@WILDWOOD-FL.GOV)	(352) 330-1346
COMCAST COMMUNICATIONS	SCOTT OSEBOLD (SCOTT_OSEBOLD@COMCAST.COM)	(352) 315-8527
DUKE ENERGY DISTRIBUTION	ROBB BROWN (ROBB.BROWN@DUKE-ENERGY.COM)	(352) 459-4671
	(DEFDISTRIBUTIONGOV@DUKE-ENERGY.COM)	
DUKE ENERGY FIBER	MARK HURST (MARK.HURST@DUKE-ENERGY.COM)	(727) 820-5208
DUKE ENERGY TRANSMISSION	JENNIFER WILLIAMS (JEWILLIAMS@PIKE.COM)	(813) 909-1210
	(DEFTRANSMISSIONSGOV@DUKE-ENERGY.COM)	
SABIL TRAIL TRANSMISSION (GAS)	PETER KERRIGAN (PETER.KERRIGAN@ENBRIDGE.COM)	(407) 966-2913
SECO ENERGY	DANNY BOYETT (DANNY.BOYETT@SECOENERGY.COM)	(352) 569-9882
SECO FIBER	LOGAN JARMIN (LOGAN.JARMIN@SECOENERGY.COM)	(352) 569-9644
SOUTH SUMTER UTILITY	TREY ARNETT (TREY.ARNETT@THEVILLAGES.COM)	(352) 753-4747
TECO PEOPLES GAS	BRUCE STOUT (BSTOUT@TECOENERGY.COM)	(407) 420-2678
ZAYO GROUP	TESS BENTAYOU (TESS.BENTAYOU@ZAYO.COM)	(813) 363-6797
VERIZON (MCI)	TIM COLE (TIMOTHY.COLE@VERIZON.COM)	(407) 618-2078

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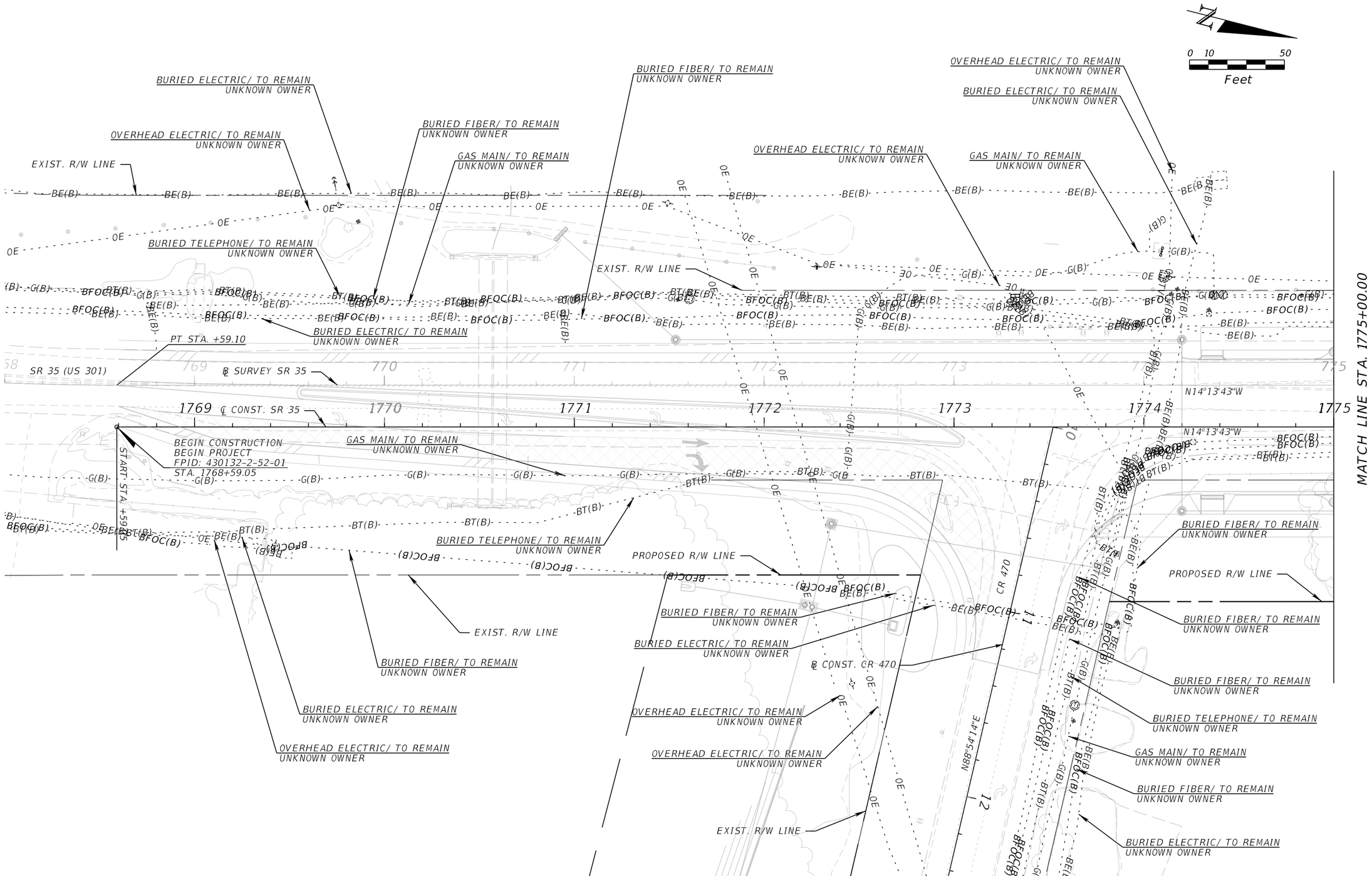

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MARK M. BINTZ JR., P.E.
LICENSE NUMBER: 88686
KISINGER CAMPO & ASSOCIATES, CORP.
111 N. MAGNOLIA AVE., SUITE 1050
ORLANDO, FL, 32801

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 35	SUMTER	430132-2-52-01

UTILITY ADJUSTMENTS

SHEET NO.
89

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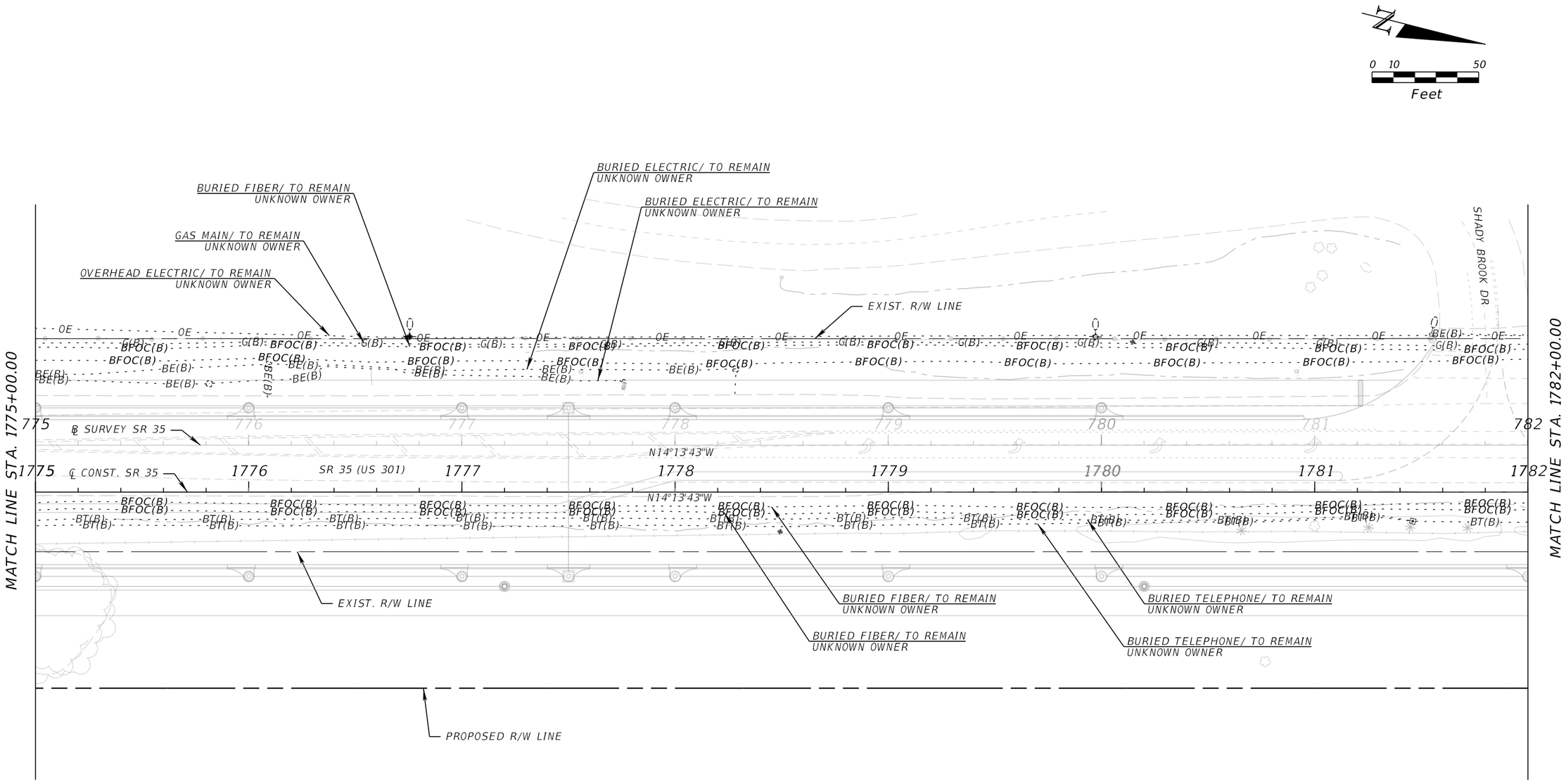

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MARK M. BINTZ JR., P.E.
LICENSE NUMBER: 88686
KISINGER CAMPO & ASSOCIATES, CORP.
111 N. MAGNOLIA AVE., SUITE 1050
ORLANDO, FL, 32801

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 35	SUMTER	430132-2-52-01

UTILITY ADJUSTMENTS

SHEET NO.
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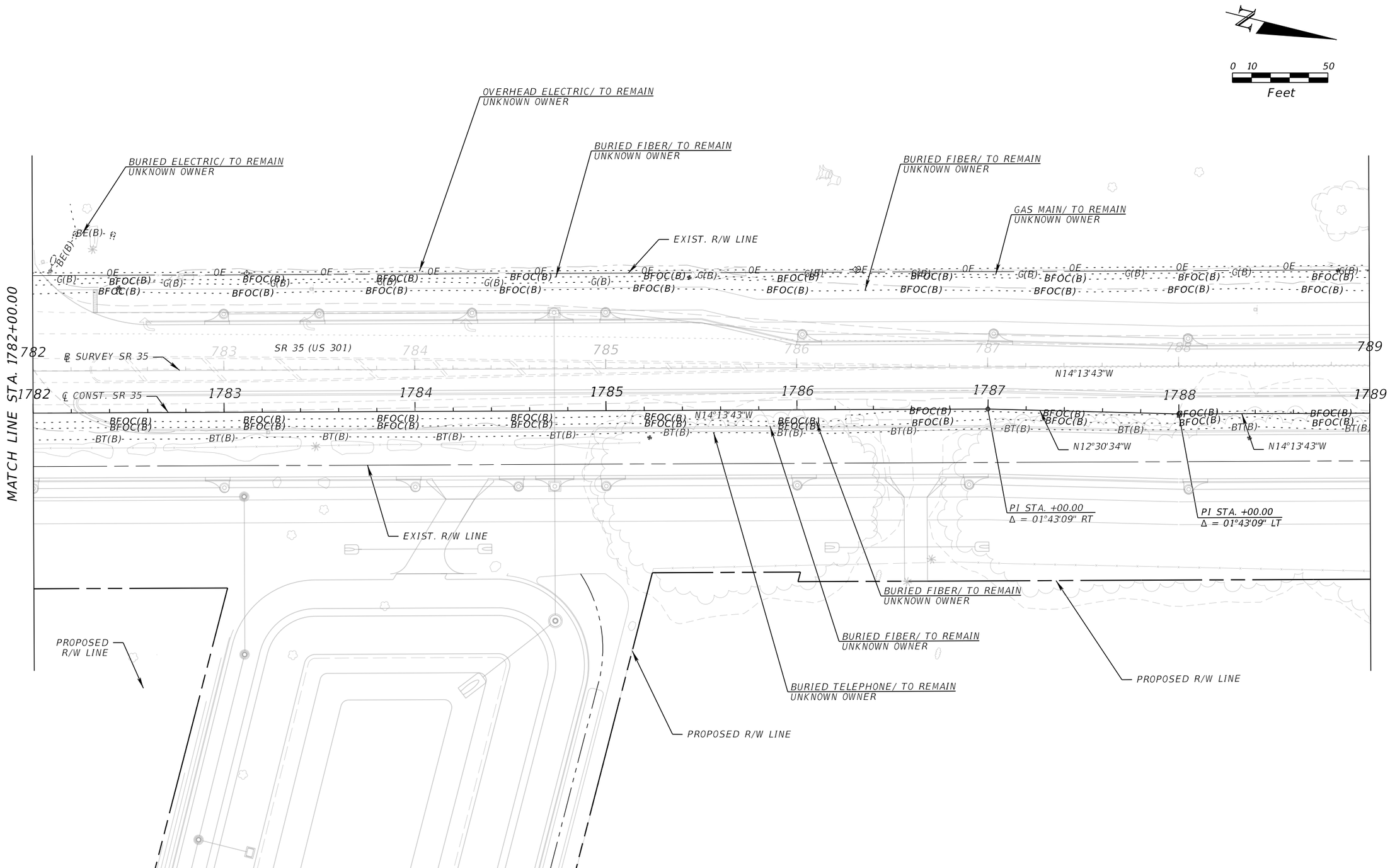

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MARK M. BINTZ JR., P.E.
LICENSE NUMBER: 88686
KISINGER CAMPO & ASSOCIATES, CORP.
111 N. MAGNOLIA AVE., SUITE 1050
ORLANDO, FL, 32801

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 35	SUMTER	430132-2-52-01

UTILITY ADJUSTMENTS

SHEET NO.
91

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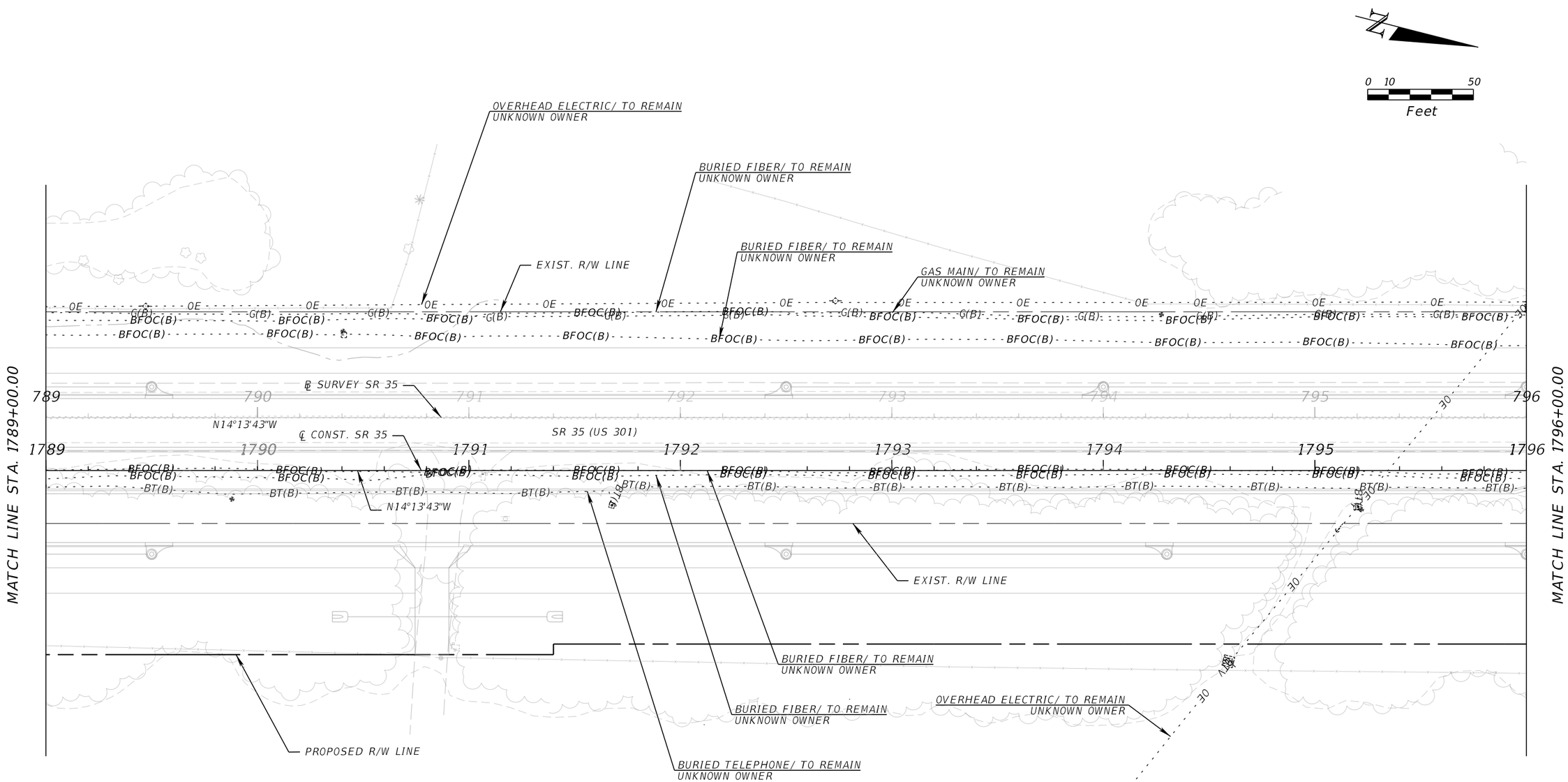

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MARK M. BINTZ JR., P.E.
LICENSE NUMBER: 88686
KISINGER CAMPO & ASSOCIATES, CORP.
111 N. MAGNOLIA AVE., SUITE 1050
ORLANDO, FL, 32801

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 35	SUMTER	430132-2-52-01

UTILITY ADJUSTMENTS

SHEET NO.
92

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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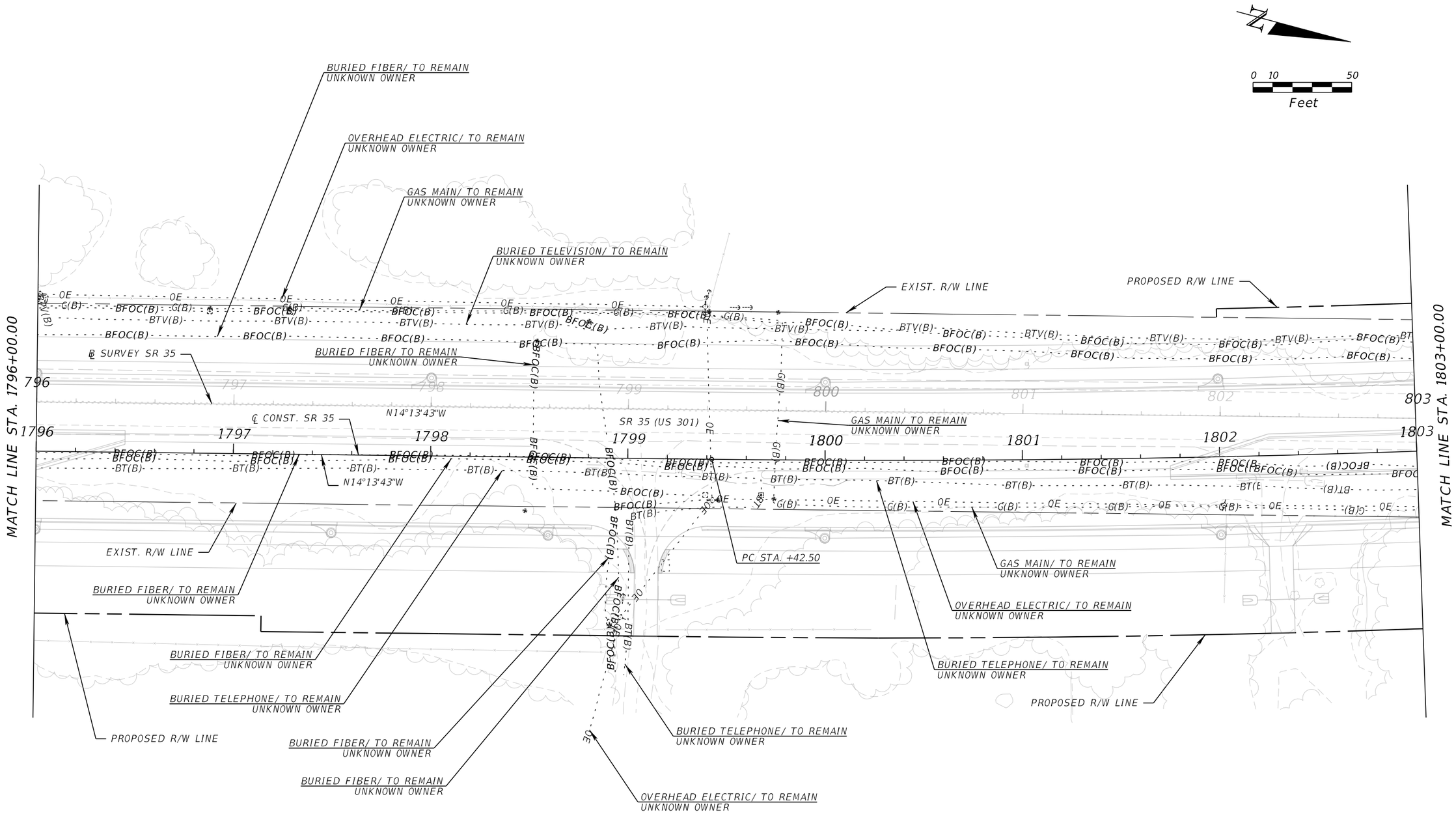

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MARK M. BINTZ JR., P.E.
LICENSE NUMBER: 88686
KISINGER CAMPO & ASSOCIATES, CORP.
111 N. MAGNOLIA AVE., SUITE 1050
ORLANDO, FL, 32801

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 35	SUMTER	430132-2-52-01

UTILITY ADJUSTMENTS

SHEET NO.
93

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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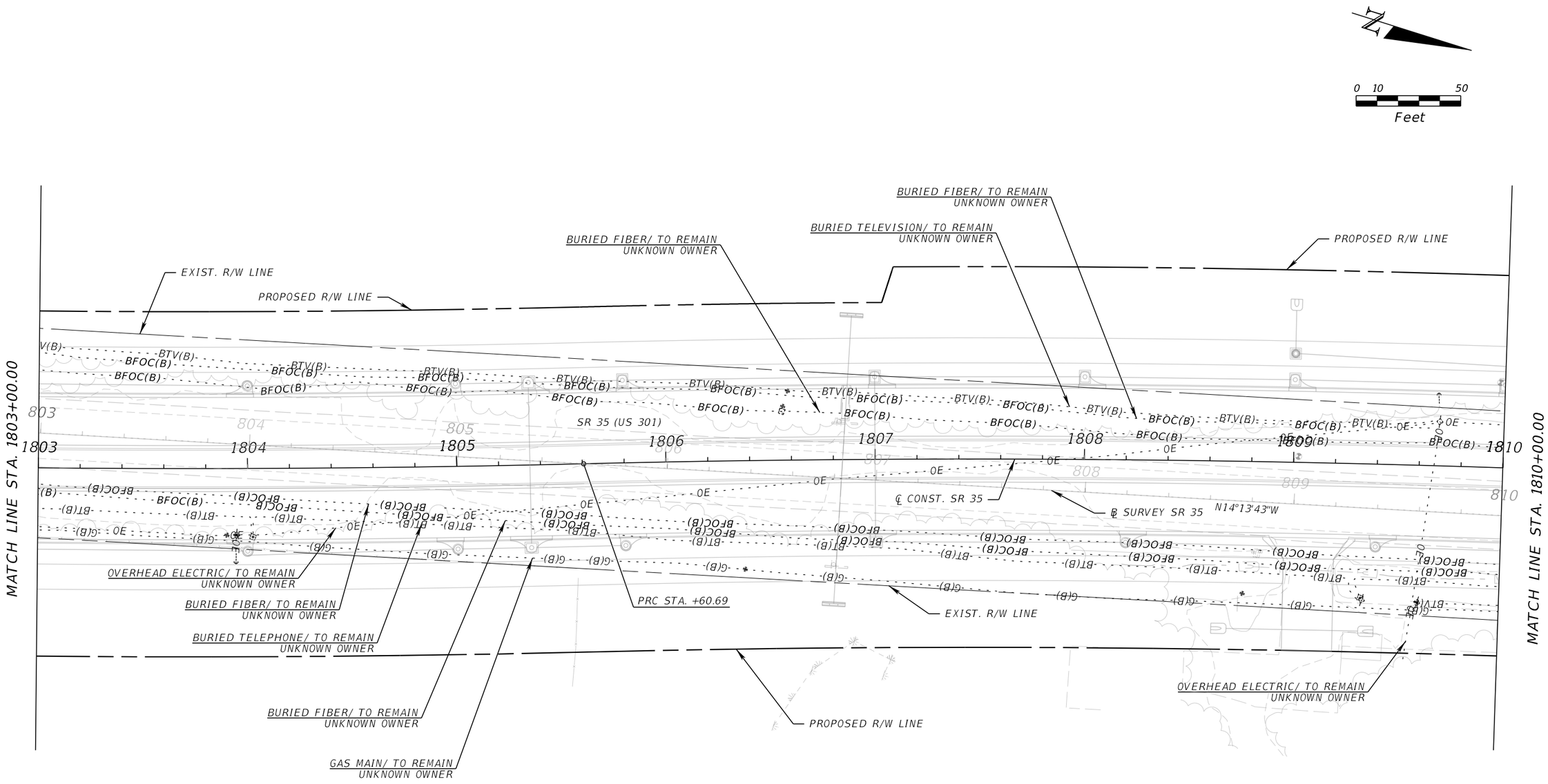

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MARK M. BINTZ JR., P.E.
LICENSE NUMBER: 88686
KISINGER CAMPO & ASSOCIATES, CORP.
111 N. MAGNOLIA AVE., SUITE 1050
ORLANDO, FL, 32801

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 35	SUMTER	430132-2-52-01

UTILITY ADJUSTMENTS

SHEET NO.
94

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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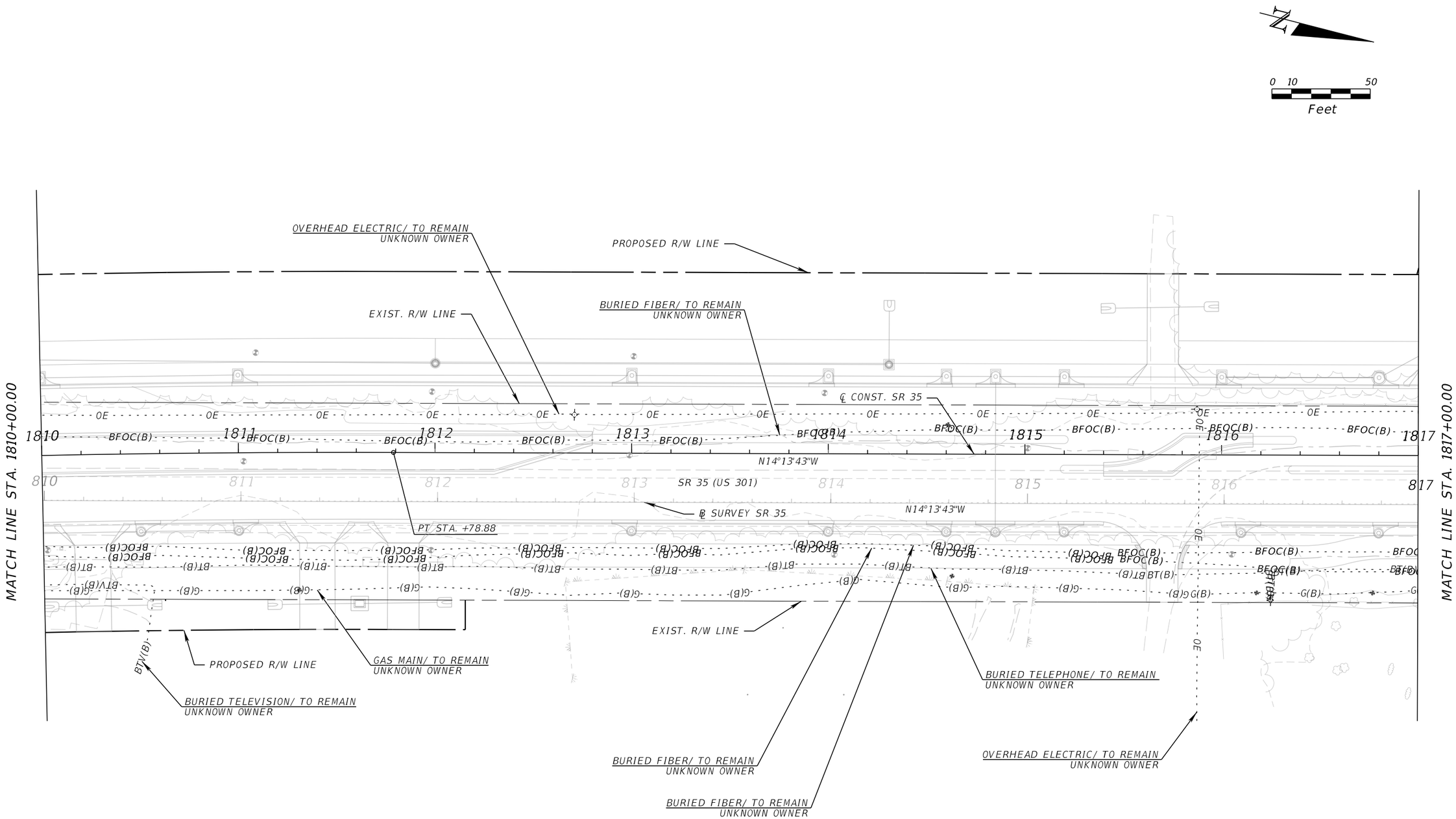

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MARK M. BINTZ JR., P.E.
LICENSE NUMBER: 88686
KISINGER CAMPO & ASSOCIATES, CORP.
111 N. MAGNOLIA AVE., SUITE 1050
ORLANDO, FL, 32801

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 35	SUMTER	430132-2-52-01

UTILITY ADJUSTMENTS

SHEET NO. 95

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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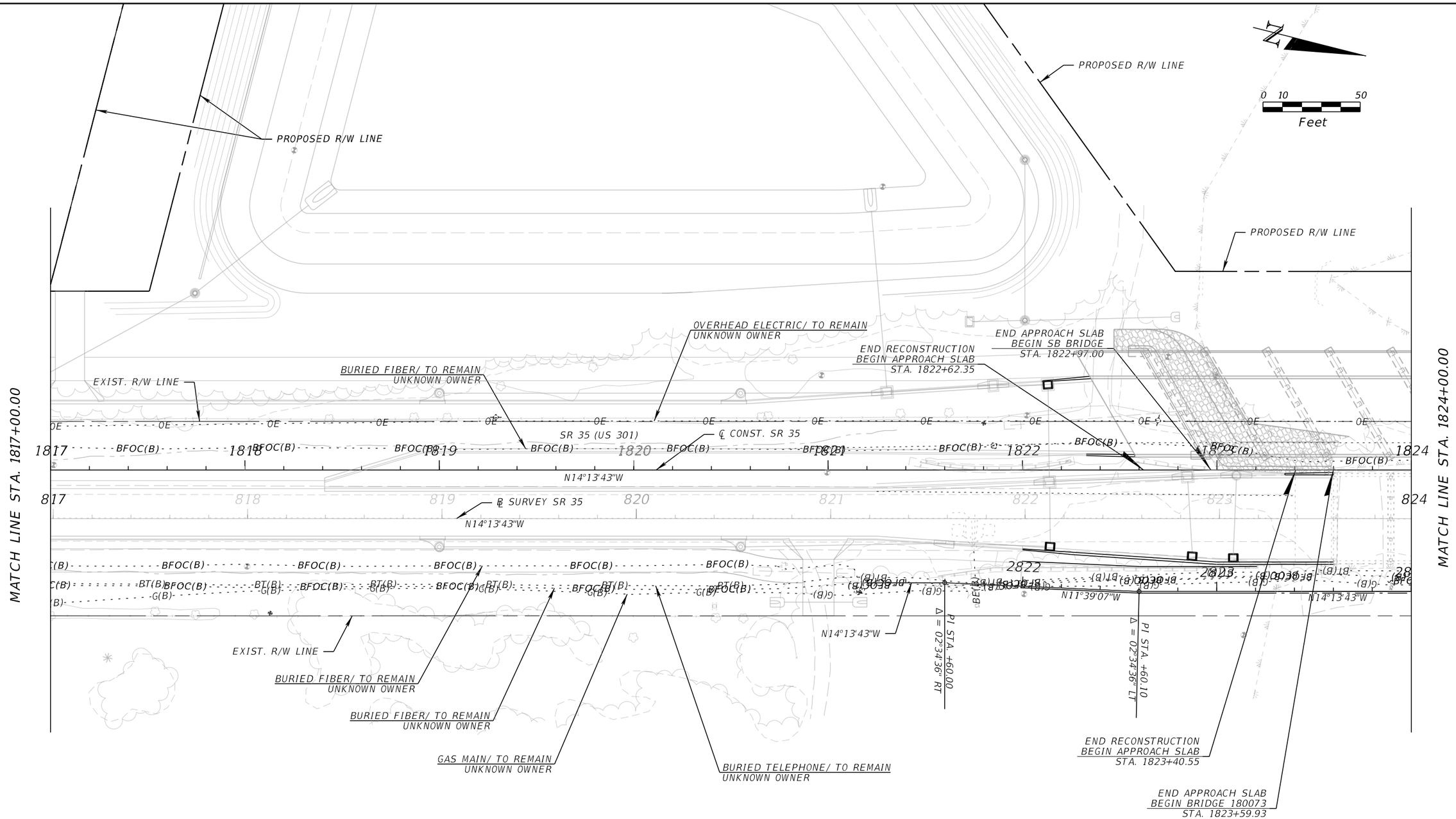

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MARK M. BINTZ JR., P.E.
LICENSE NUMBER: 88686
KISINGER CAMPO & ASSOCIATES, CORP.
111 N. MAGNOLIA AVE., SUITE 1050
ORLANDO, FL, 32801

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 35	SUMTER	430132-2-52-01

UTILITY ADJUSTMENTS

SHEET NO.
96

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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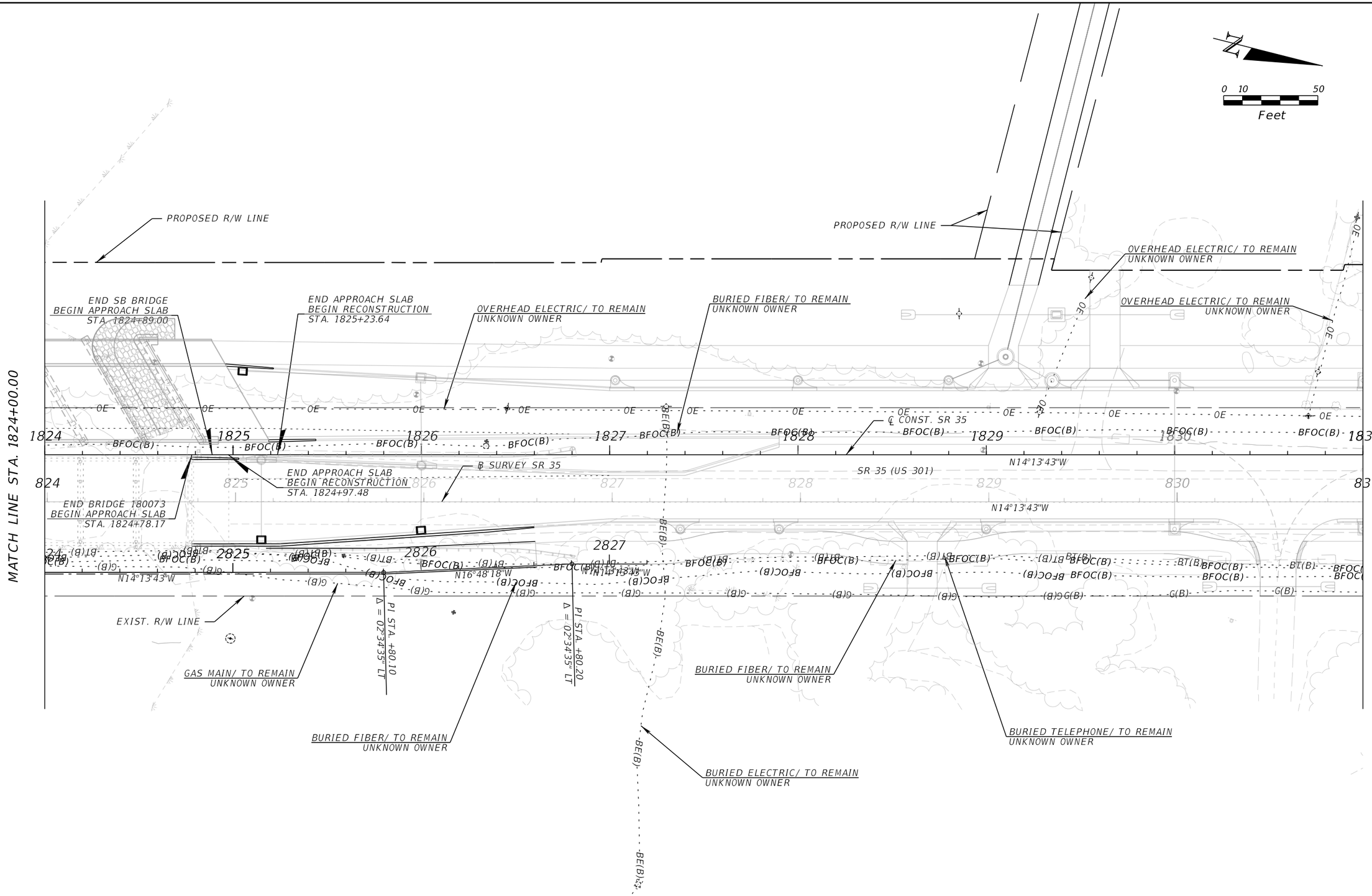

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MARK M. BINTZ JR., P.E.
LICENSE NUMBER: 88686
KISINGER CAMPO & ASSOCIATES, CORP.
111 N. MAGNOLIA AVE., SUITE 1050
ORLANDO, FL, 32801

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 35	SUMTER	430132-2-52-01

UTILITY ADJUSTMENTS

SHEET NO.
97

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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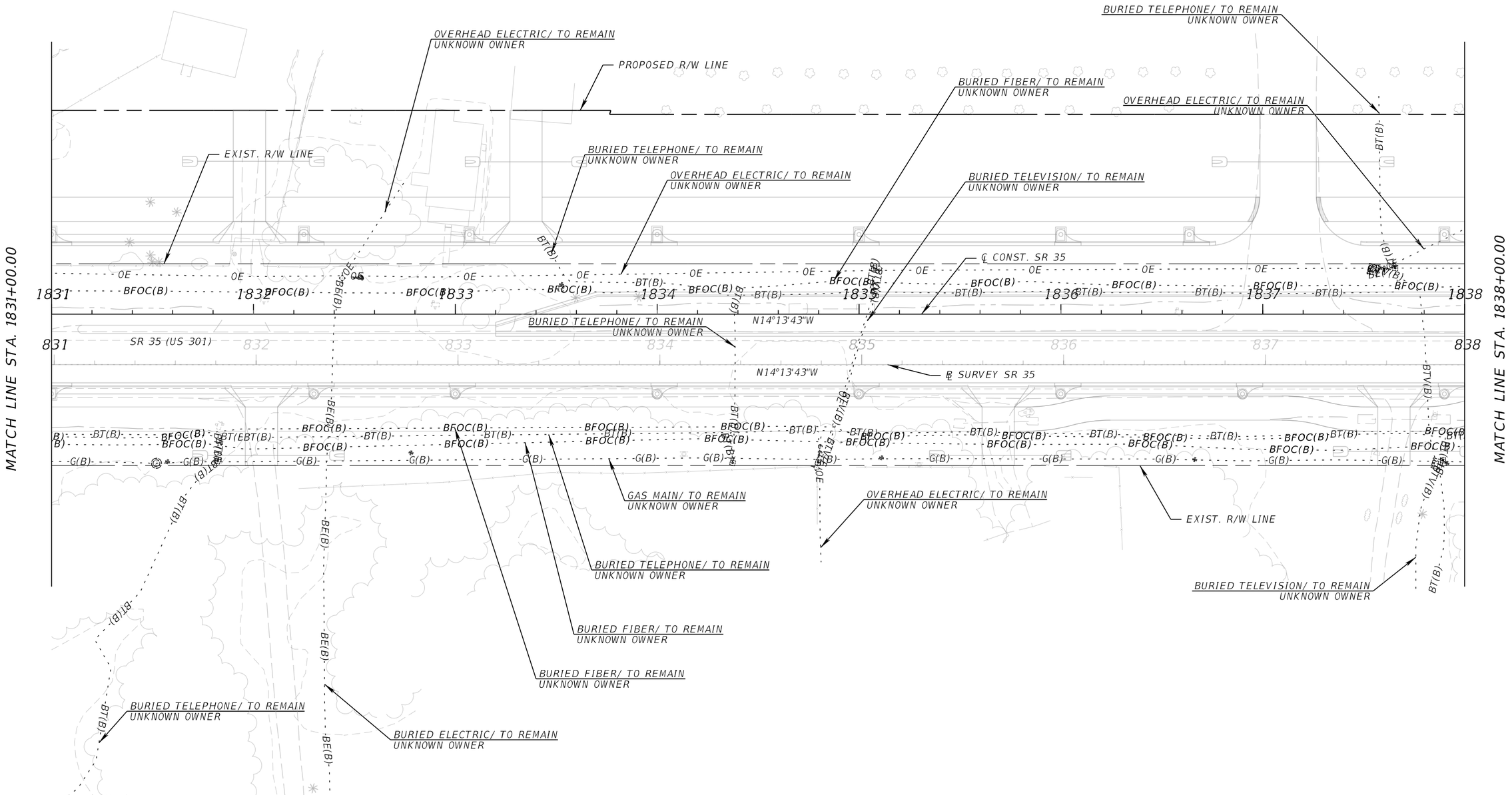

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MARK M. BINTZ JR., P.E.
LICENSE NUMBER: 88686
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ORLANDO, FL, 32801

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 35	SUMTER	430132-2-52-01

UTILITY ADJUSTMENTS

SHEET NO.
98

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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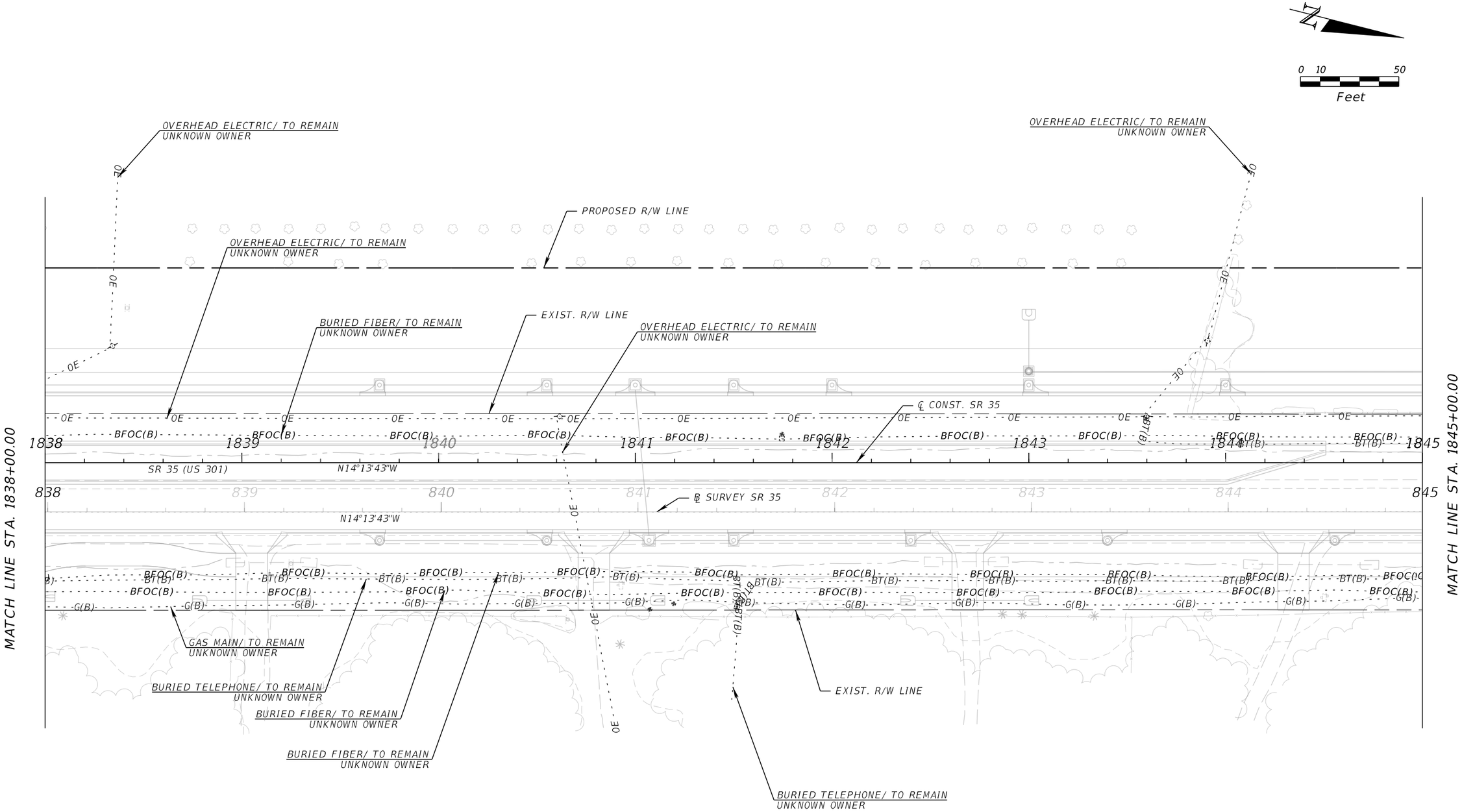

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MARK M. BINTZ JR., P.E.
LICENSE NUMBER: 88686
KISINGER CAMPO & ASSOCIATES, CORP.
111 N. MAGNOLIA AVE., SUITE 1050
ORLANDO, FL, 32801

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 35	SUMTER	430132-2-52-01

UTILITY ADJUSTMENTS

SHEET NO.
99

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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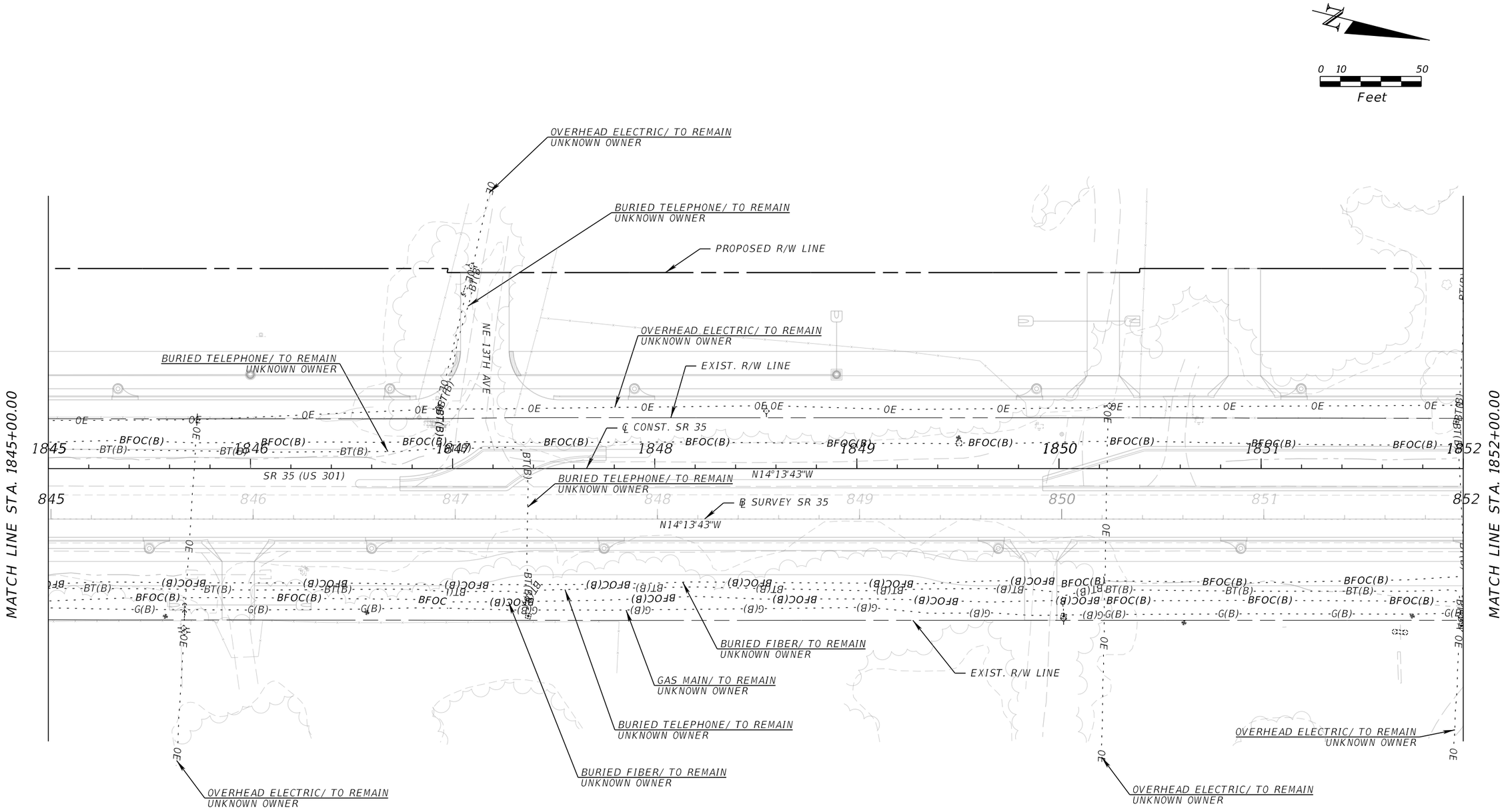

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MARK M. BINTZ JR., P.E.
LICENSE NUMBER: 88686
KISINGER CAMPO & ASSOCIATES, CORP.
111 N. MAGNOLIA AVE., SUITE 1050
ORLANDO, FL, 32801

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 35	SUMTER	430132-2-52-01

UTILITY ADJUSTMENTS

SHEET NO.
100

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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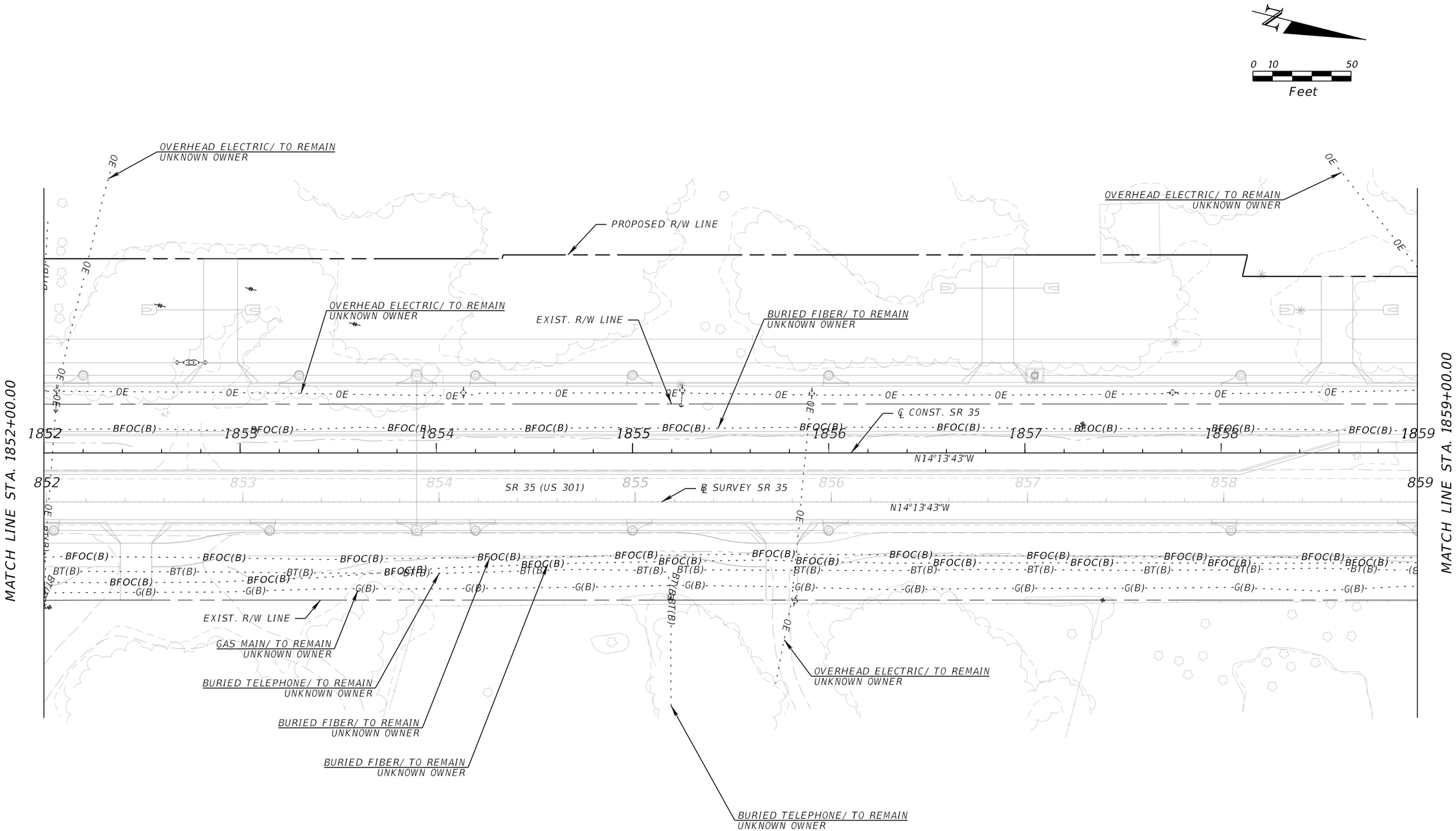

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MARK M. BINTZ JR., P.E.
LICENSE NUMBER: 88686
KISINGER CAMPO & ASSOCIATES, CORP.
111 N. MAGNOLIA AVE., SUITE 1050
ORLANDO, FL, 32801

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 35	SUMTER	430132-2-52-01

UTILITY ADJUSTMENTS

SHEET NO.
101

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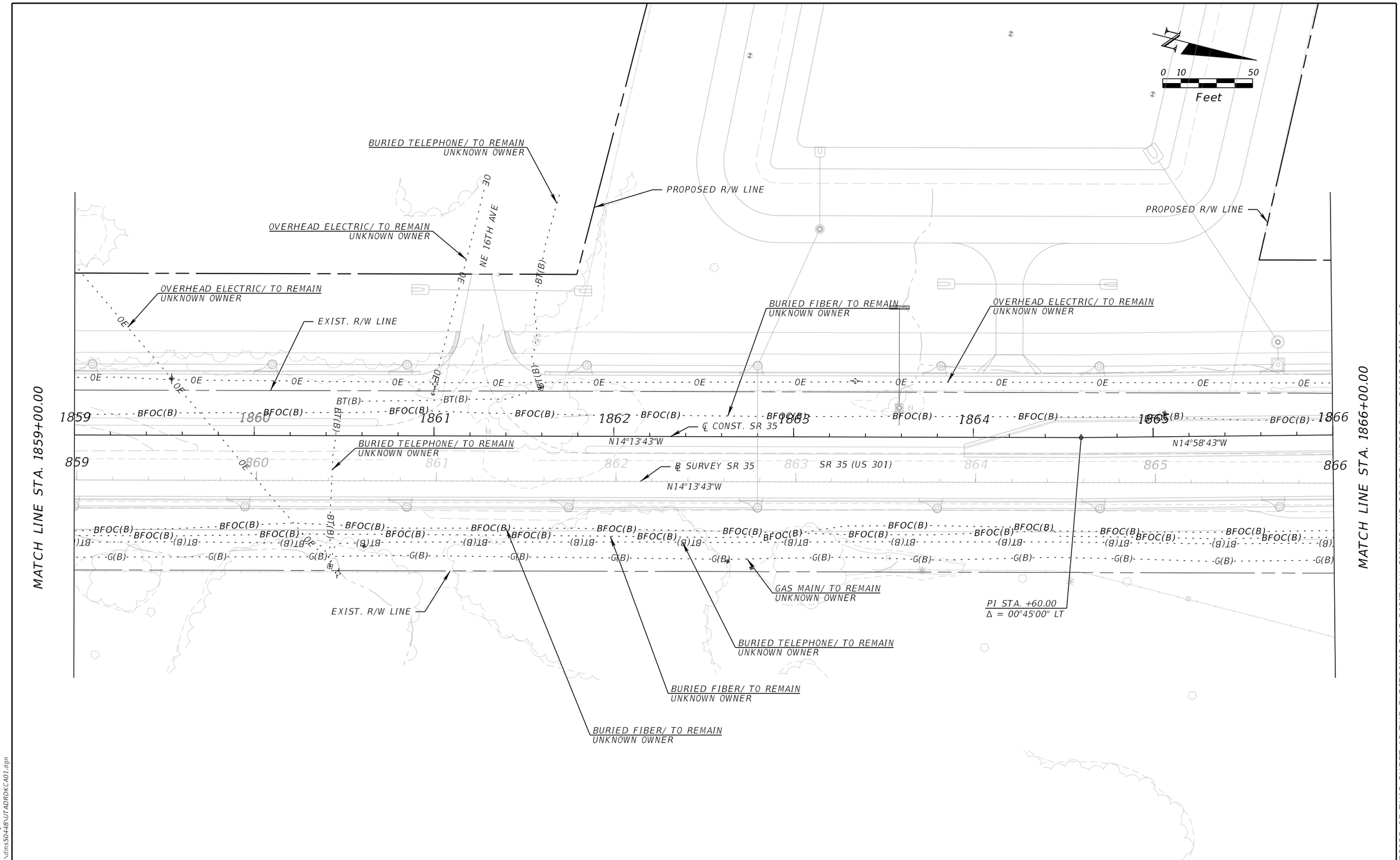

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MARK M. BINTZ JR., P.E.
LICENSE NUMBER: 88686
KISINGER CAMPO & ASSOCIATES, CORP.
111 N. MAGNOLIA AVE., SUITE 1050
ORLANDO, FL, 32801

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 35	SUMTER	430132-2-52-01

UTILITY ADJUSTMENTS

SHEET NO.
102

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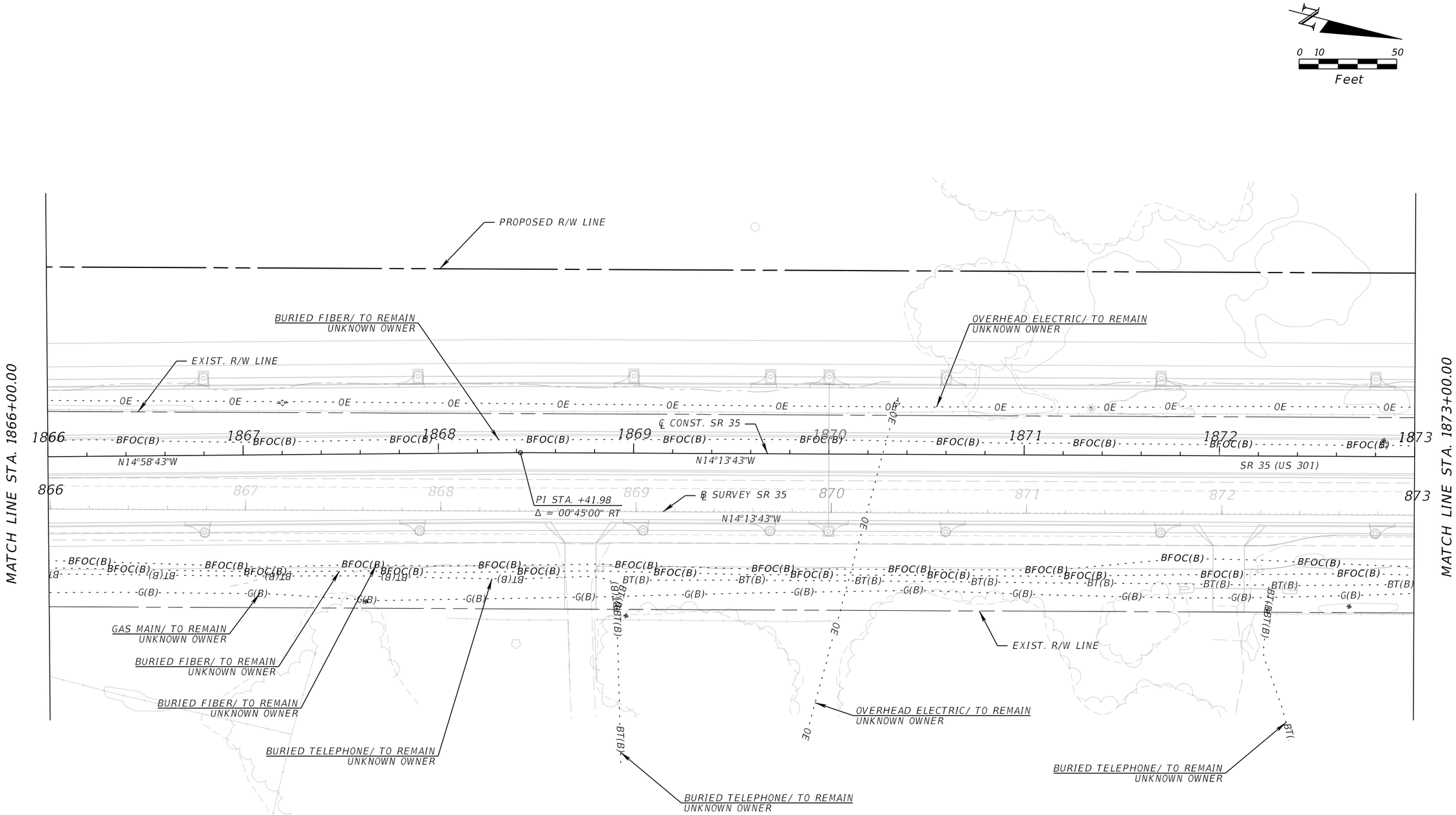

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MARK M. BINTZ JR., P.E.
LICENSE NUMBER: 88686
KISINGER CAMPO & ASSOCIATES, CORP.
111 N. MAGNOLIA AVE., SUITE 1050
ORLANDO, FL, 32801

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 35	SUMTER	430132-2-52-01

UTILITY ADJUSTMENTS

SHEET NO.
103

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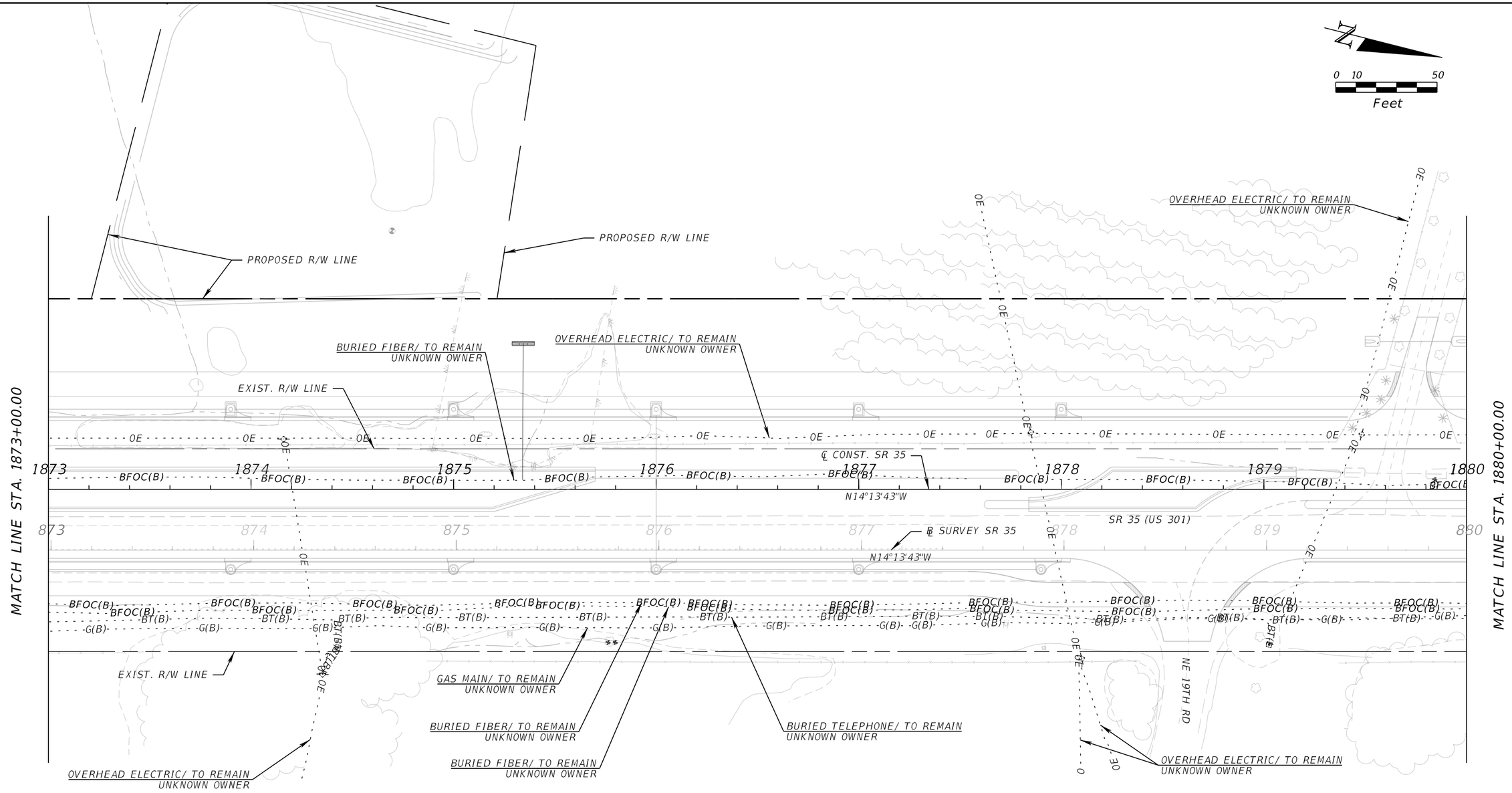

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DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MARK M. BINTZ JR., P.E.
LICENSE NUMBER: 88686
KISINGER CAMPO & ASSOCIATES, CORP.
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ORLANDO, FL, 32801

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 35	SUMTER	430132-2-52-01

UTILITY ADJUSTMENTS

SHEET NO.
104

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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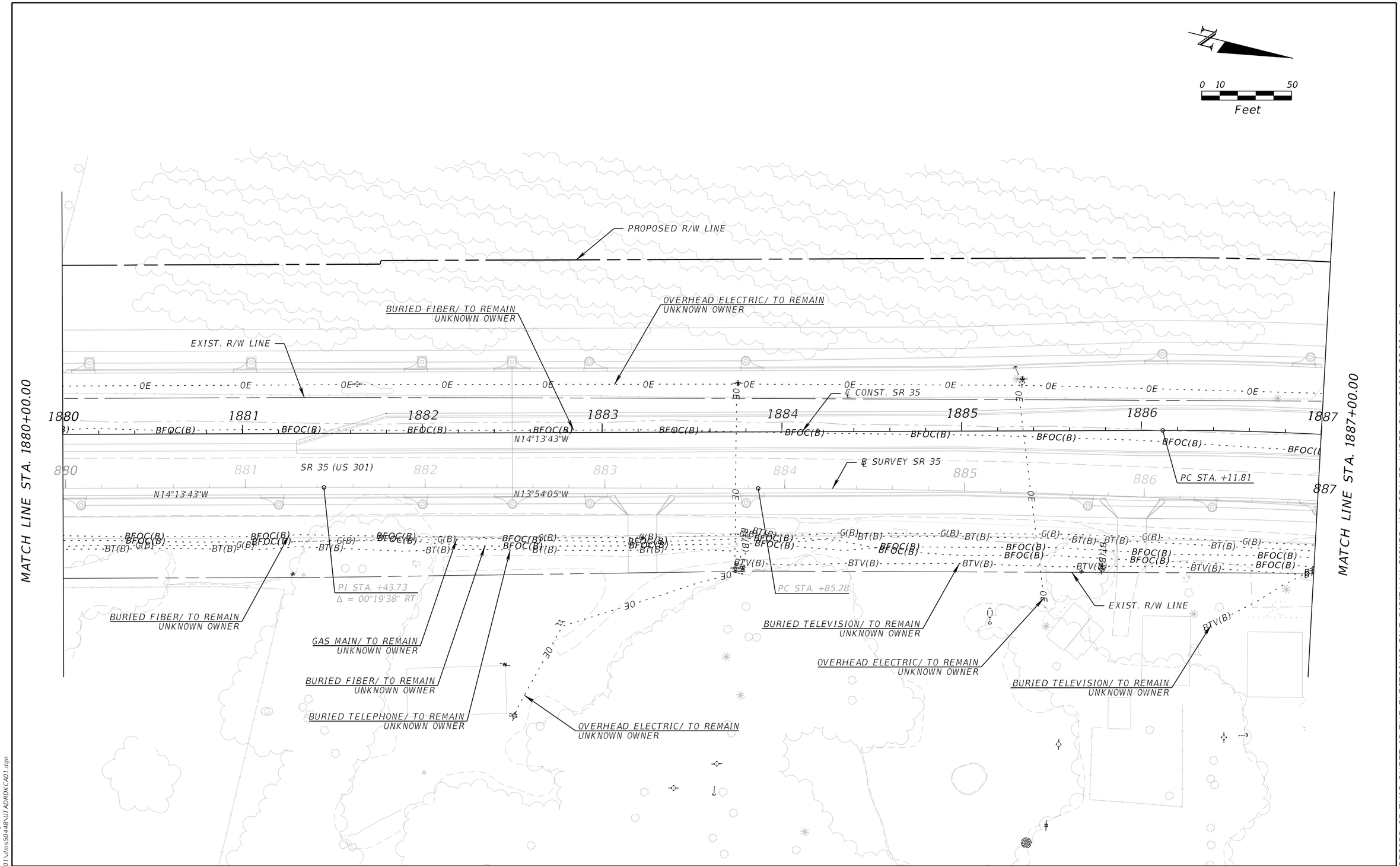

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MARK M. BINTZ JR., P.E.
LICENSE NUMBER: 88686
KISINGER CAMPO & ASSOCIATES, CORP.
111 N. MAGNOLIA AVE., SUITE 1050
ORLANDO, FL, 32801

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 35	SUMTER	430132-2-52-01

UTILITY ADJUSTMENTS

SHEET NO.
105

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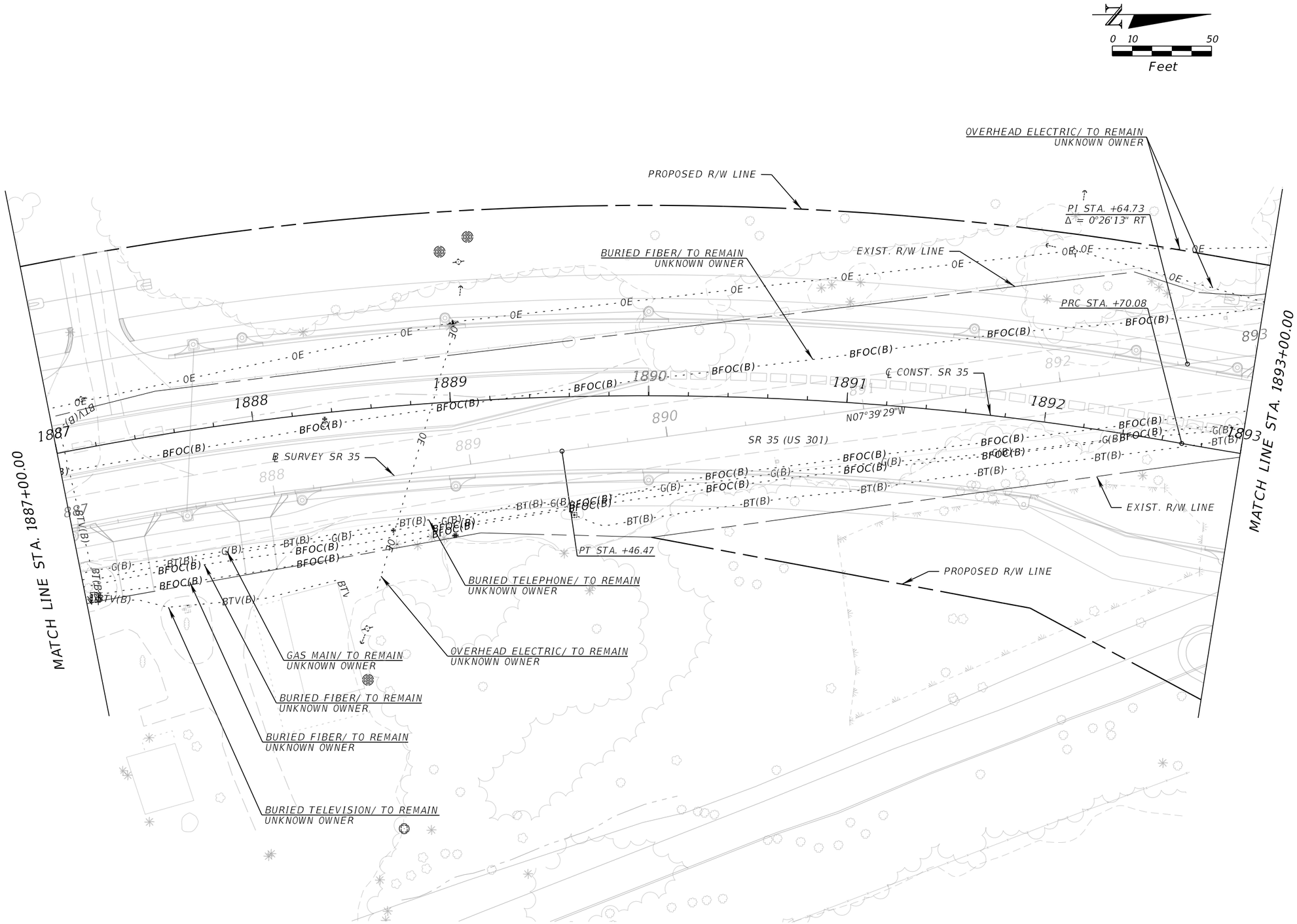

REVISIONS			
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ENGINEER OF RECORD

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ORLANDO, FL, 32801

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 35	SUMTER	430132-2-52-01

UTILITY ADJUSTMENTS

SHEET NO.
106

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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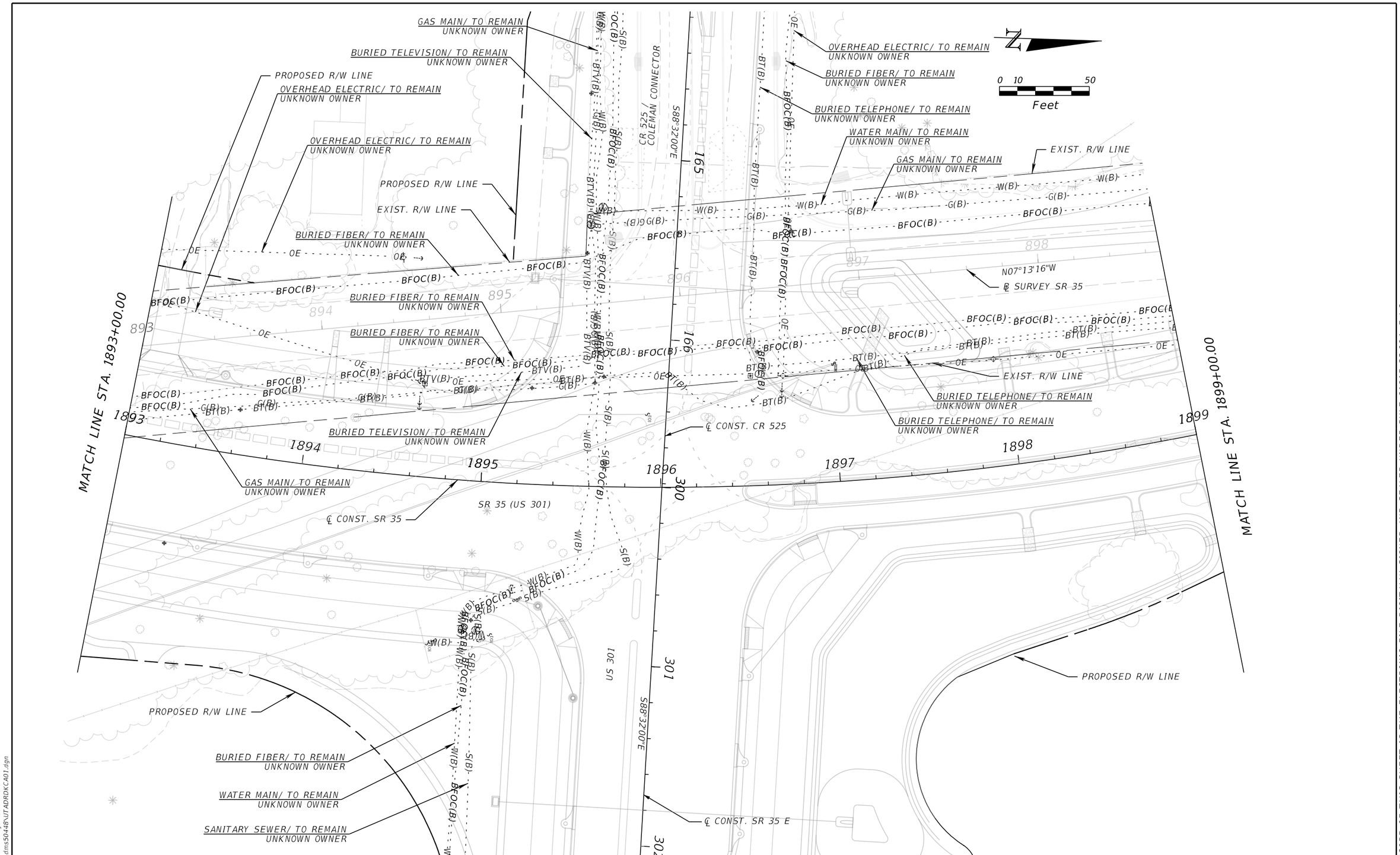

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MARK M. BINTZ JR., P.E.
LICENSE NUMBER: 88686
KISINGER CAMPO & ASSOCIATES, CORP.
111 N. MAGNOLIA AVE., SUITE 1050
ORLANDO, FL, 32801

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 35	SUMTER	430132-2-52-01

UTILITY ADJUSTMENTS

SHEET NO.
107

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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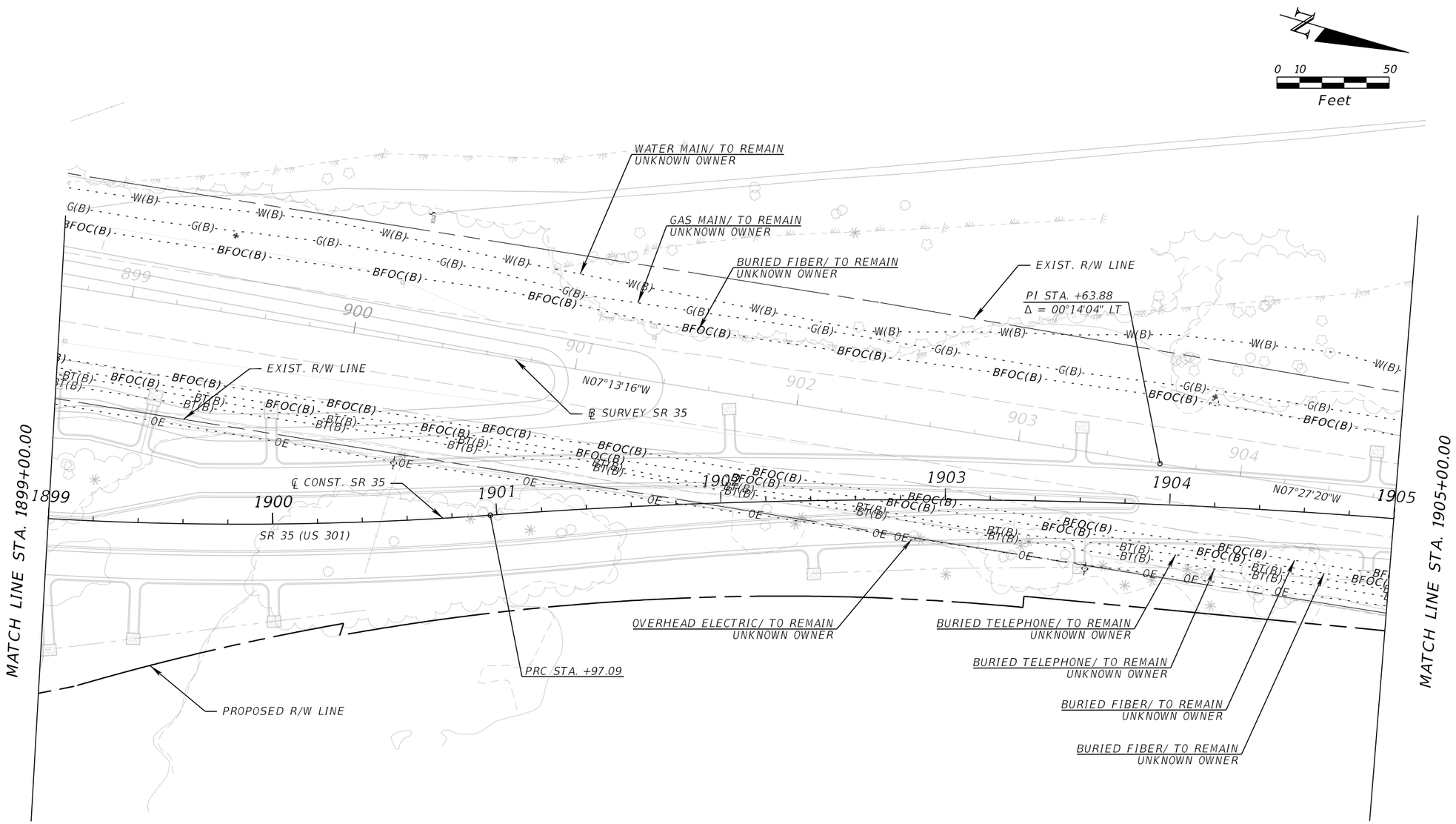

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MARK M. BINTZ JR., P.E.
LICENSE NUMBER: 88686
KISINGER CAMPO & ASSOCIATES, CORP.
111 N. MAGNOLIA AVE., SUITE 1050
ORLANDO, FL, 32801

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 35	SUMTER	430132-2-52-01

UTILITY ADJUSTMENTS

SHEET NO.
108

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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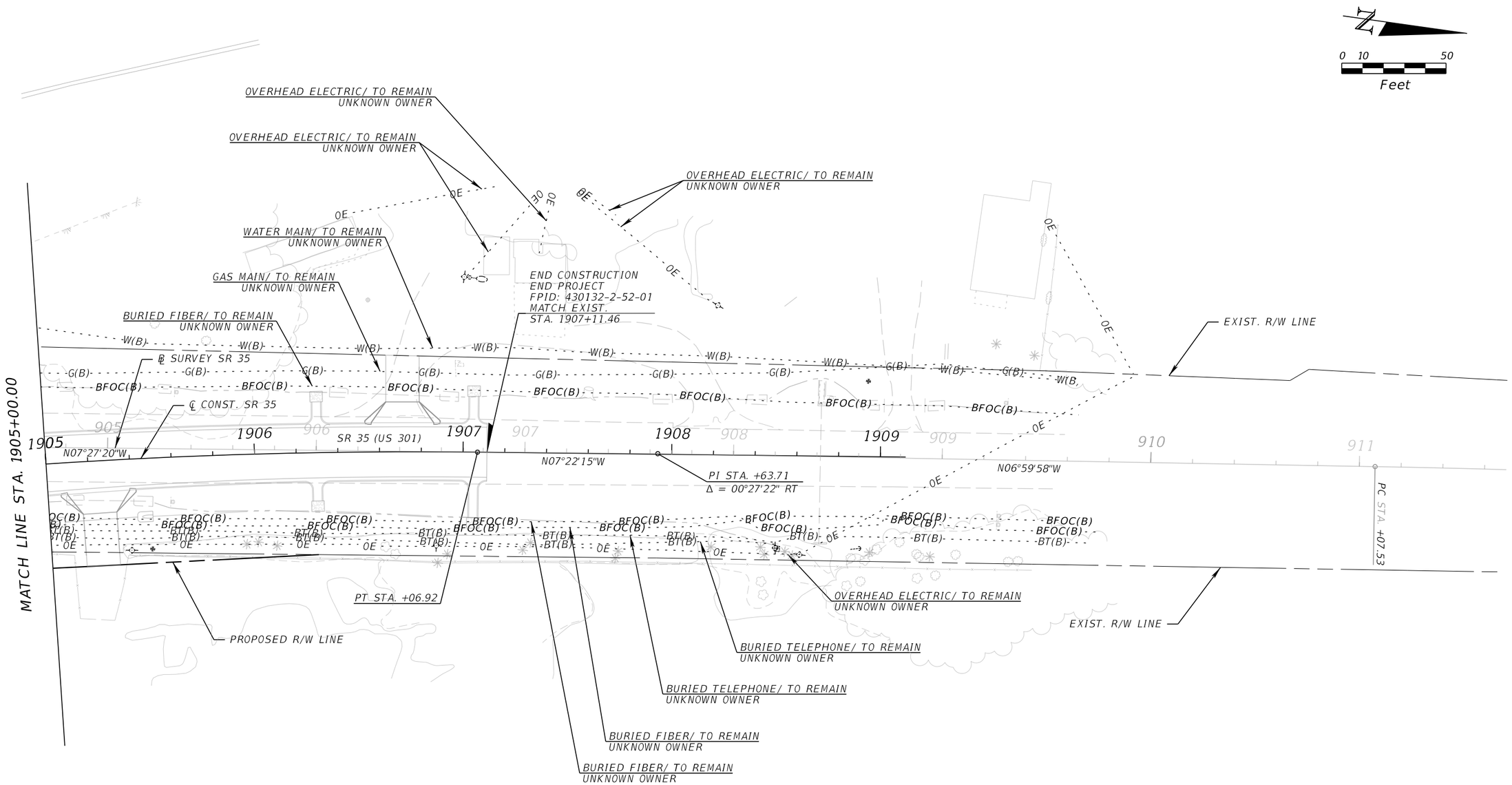

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MARK M. BINTZ JR., P.E.
LICENSE NUMBER: 88686
KISINGER CAMPO & ASSOCIATES, CORP.
111 N. MAGNOLIA AVE., SUITE 1050
ORLANDO, FL, 32801

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 35	SUMTER	430132-2-52-01

UTILITY ADJUSTMENTS

SHEET NO.
109

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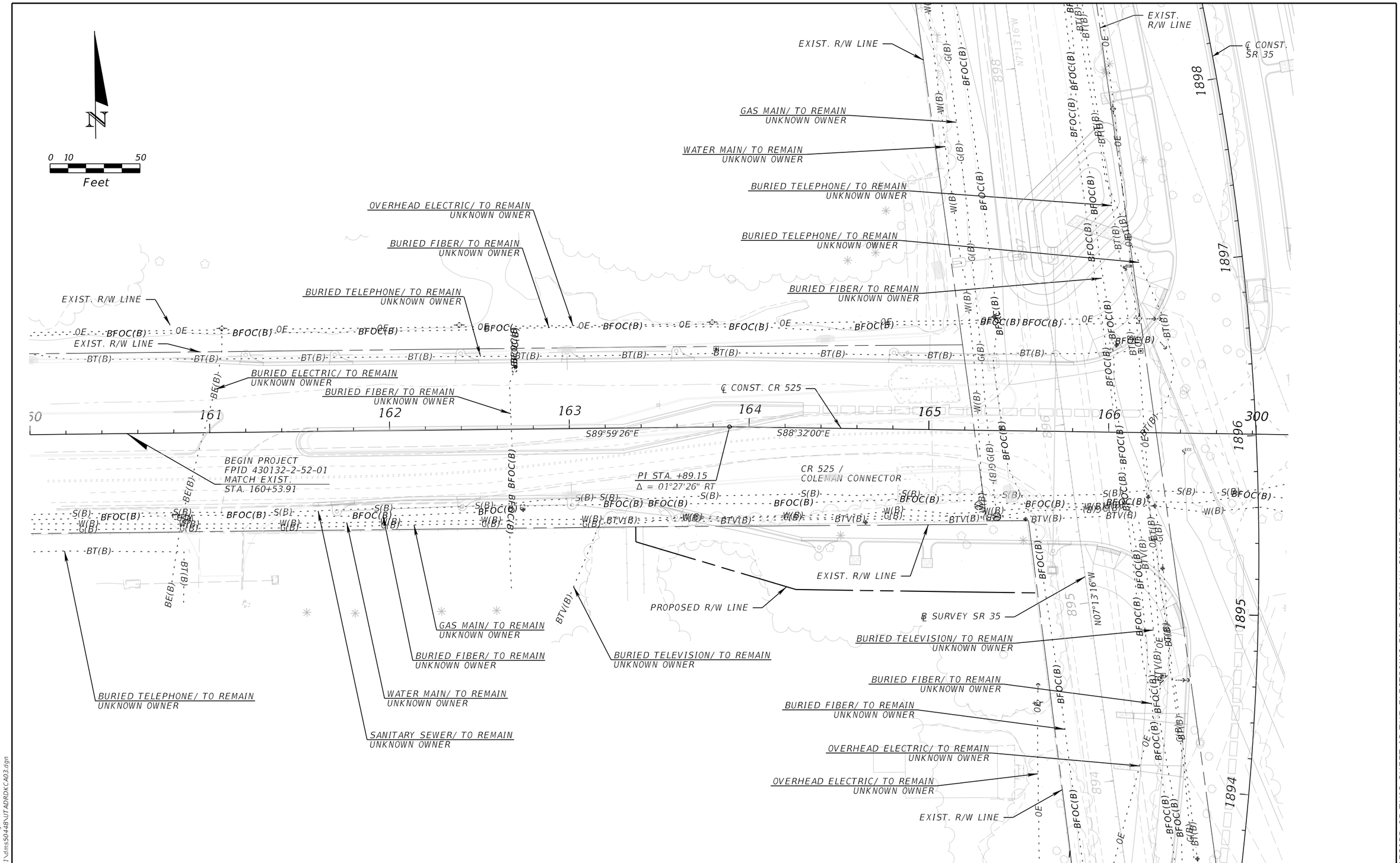

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MARK M. BINTZ JR., P.E.
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111 N. MAGNOLIA AVE., SUITE 1050
ORLANDO, FL, 32801

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 35	SUMTER	430132-2-52-01

UTILITY ADJUSTMENTS

SHEET NO.
110

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

6/6/2024 11:44:29 AM jaries
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OVERHEAD ELECTRIC/ TO REMAIN
UNKNOWN OWNER

BURIED FIBER/ TO REMAIN
UNKNOWN OWNER

BURIED FIBER/ TO REMAIN
UNKNOWN OWNER

BURIED TELEPHONE/ TO REMAIN
UNKNOWN OWNER

BURIED TELEPHONE/ TO REMAIN
UNKNOWN OWNER

℄ CONST. CR 525

℄ CONST. SR 35

℄ CONST. SR 35 E

SR 35 (US 301)

S88°32'00"E

PROPOSED R/W LINE

END CONSTRUCTION
FPID 430132-2-52-01
MATCH EXIST.
STA. 305+00.00

SANITARY SEWER/ TO REMAIN
UNKNOWN OWNER

BURIED FIBER/ TO REMAIN
UNKNOWN OWNER

BURIED TELEVISION/ TO REMAIN
UNKNOWN OWNER

WATER MAIN/ TO REMAIN
UNKNOWN OWNER

GAS MAIN/ TO REMAIN
UNKNOWN OWNER

PROPOSED R/W LINE

EXIST.
R/W LINE

N

0 10 50
Feet

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD

MARK M. BINTZ JR., P.E.
LICENSE NUMBER: 88686
KISINGER CAMPO & ASSOCIATES, CORP.
111 N. MAGNOLIA AVE., SUITE 1050
ORLANDO, FL, 32801

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 35	SUMTER	430132-2-52-01

UTILITY ADJUSTMENTS

SHEET NO.
111

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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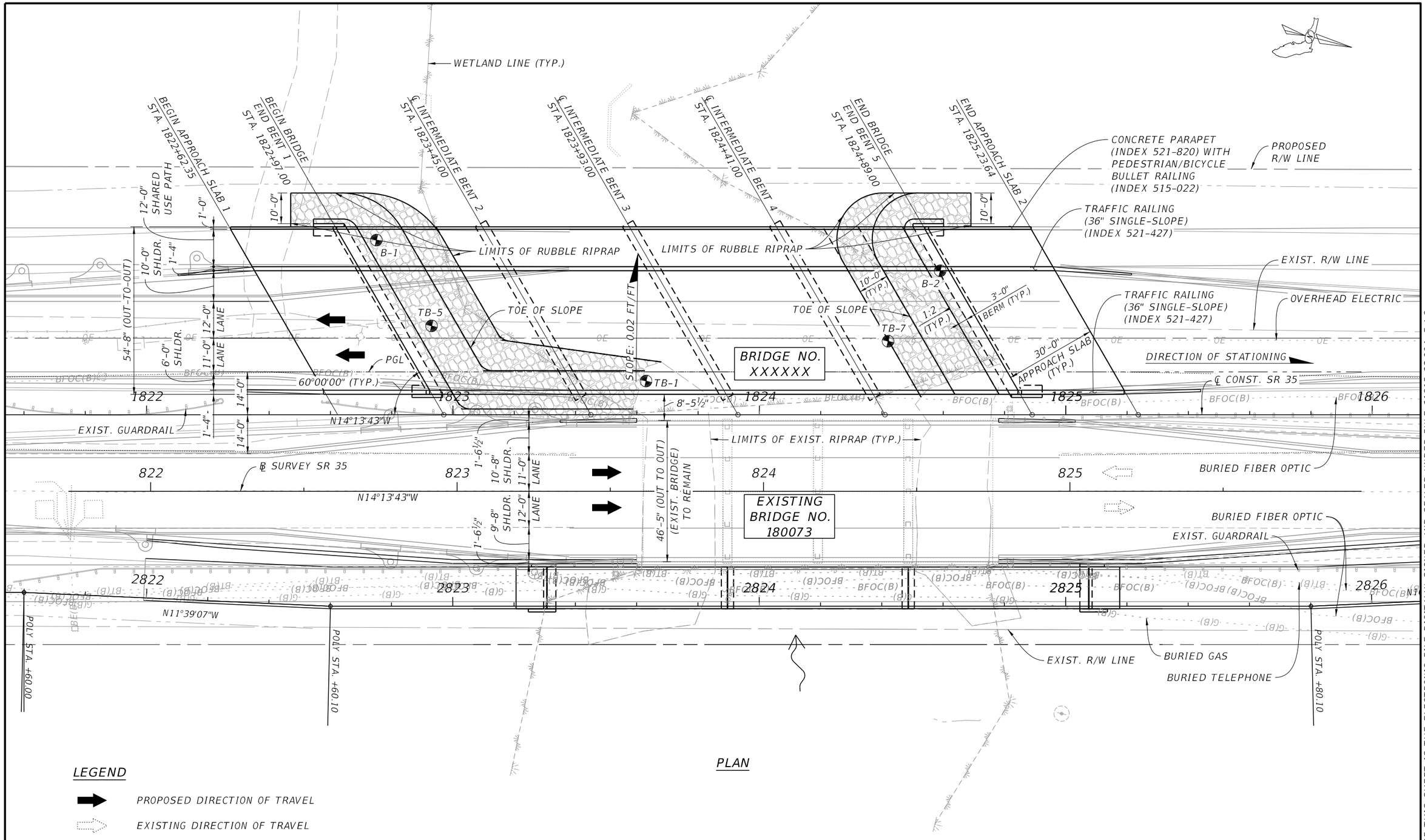


PLAN

LEGEND

- PROPOSED DIRECTION OF TRAVEL
- EXISTING DIRECTION OF TRAVEL
- APPROXIMATE STANDARD PENETRATION TEST (SPT) SOIL BORING LOCATION

BRIDGE NO. XXXXXX

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

MEGAN ELIZABETH MOTT, P.E.
License Number: P.E. 74022
DRMP, INC.
941 LAKE BALDWIN LANE
ORLANDO, FL 32814

DRAWN BY: BCS 11-23
CHECKED BY: MEM 11-23
DESIGNED BY: LCY 12-23
CHECKED BY: CTS 12-23

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 35	SUMTER	430132-1-52-01 430132-2-52-01

SHEET TITLE: PLAN AND ELEVATION (1 OF 2)

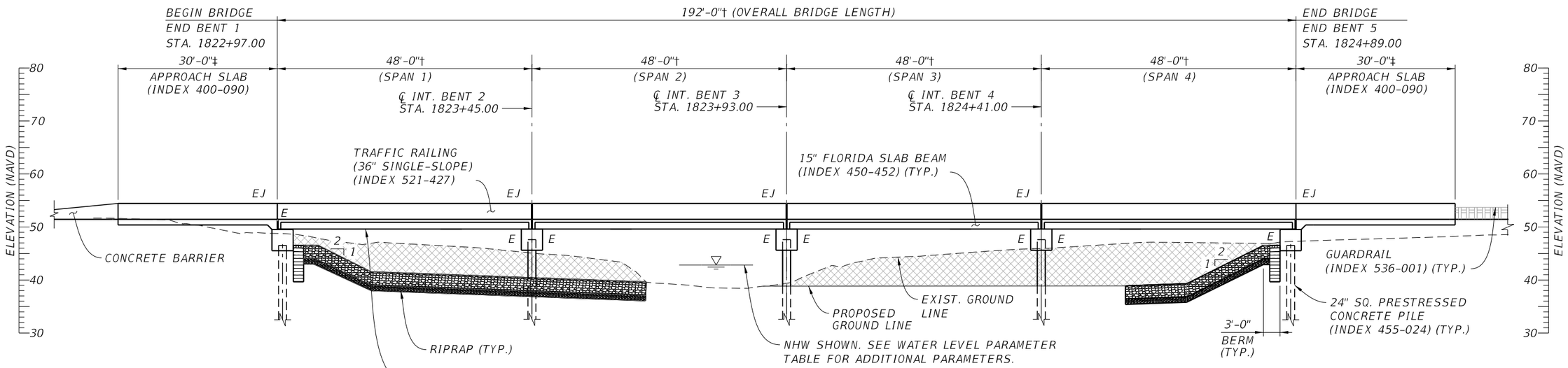
PROJECT NAME: SR 35 (US 301) SOUTHBOUND OVER SHADY BROOK

REF. DWG. NO.

SHEET NO. B1-01

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

6/5/2024 12:08:09 PM $USERS
pw://drmp-pw.bentley.com:drmp-pw-01/Documents/Projects/2022/22-0107.000 SR 35 from CR 470 to SR 44/CADD/43013215201/Structures/B1-XXXXXX/B1PlanElev01.dgn

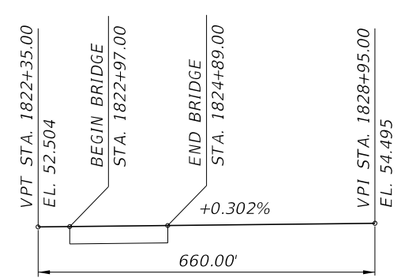


† MEASURED ALONG ℄ CONST. SR 35
‡ MEASURED NORMAL TO BEGIN/END BRIDGE

ELEVATION

(VIEW ALONG BRIDGE RIGHT COPING)

WATER LEVEL PARAMETER	FREQUENCY (YEARS)	ELEVATION (NAVD)
NORMAL HIGH WATER (NHW)	N/A	42.83
DESIGN FLOOD	50	44.57
BASE FLOOD	100	45.02
GREATEST FLOOD	500	46.44



VERTICAL PROFILE DATA ALONG PGL

TRAFFIC DATA SR 35

CURRENT YR. = 2014 AADT = 6200
ESTIMATED OPENING YEAR = 2022 AADT = 12000
ESTIMATED DESIGN YEAR = 2042 AADT = 28000
K = 9.5% D = 53.5% T = 16% (24 HOUR)
DESIGN HOUR T = 8%
TARGET SPEED = 40 MPH
DESIGN SPEED = 40 MPH
PROPOSED POSTED SPEED = 40 MPH

LEGEND

EJ POURED JOINT WITH BACKER ROD EXPANSION JOINT SYSTEM (INDEX 458-110)

E EXPANSION BEARING

PROPOSED EXCAVATION

BRIDGE NO. XXXXXX

REVISIONS

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

MEGAN ELIZABETH MOTT, P.E.
License Number: P.E. 74022
DRMP, INC.
941 LAKE BALDWIN LANE
ORLANDO, FL 32814

DRAWN BY: BCS 12-23
CHECKED BY: MEM 12-23
DESIGNED BY: LCY 12-23
CHECKED BY: CTS 12-23

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 35	SUMTER	430132-1-52-01 430132-2-52-01

SHEET TITLE: PLAN AND ELEVATION (2 OF 2)

REF. DWG. NO.

PROJECT NAME: SR 35 (US 301) SOUTHBOUND OVER SHADY BROOK

SHEET NO. B1-02

6/5/2024 12:11:16 PM $USERS
pw://drmp-pw.bentley.com:drmp-pw-01/Documents/Projects/2022/22-0107.000 SR 35 from CR 470 to SR 44/CADD/43013215201/Structures/B1-XXXXXX/B1PlanElev02.dgn

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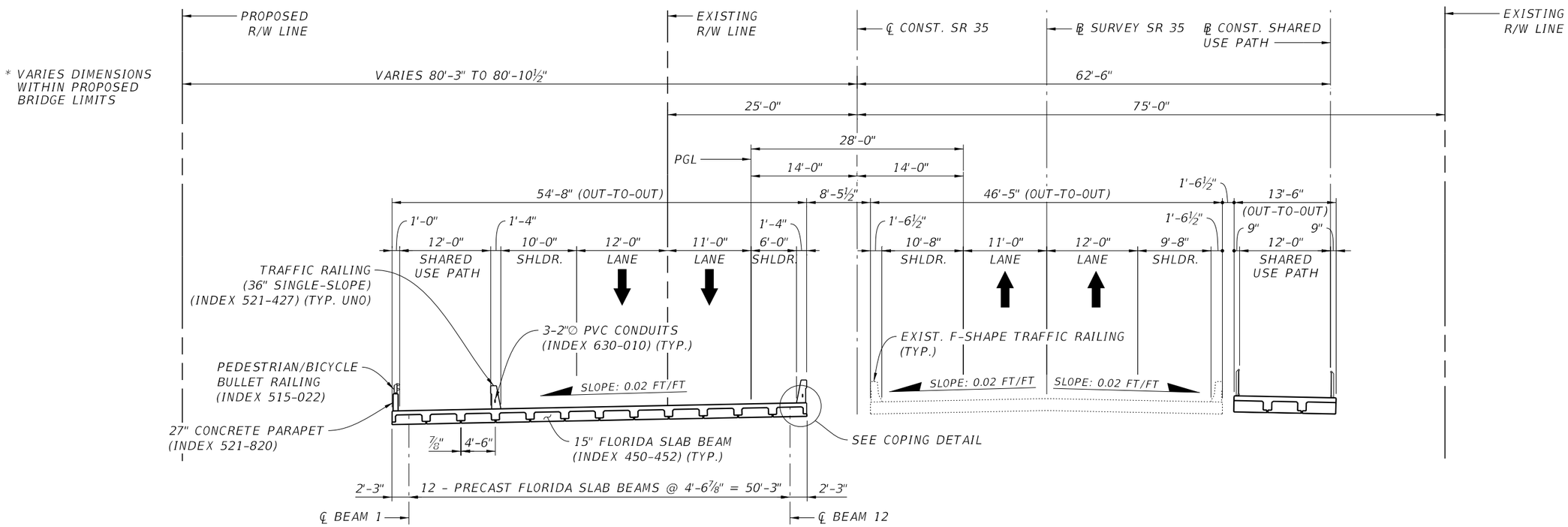
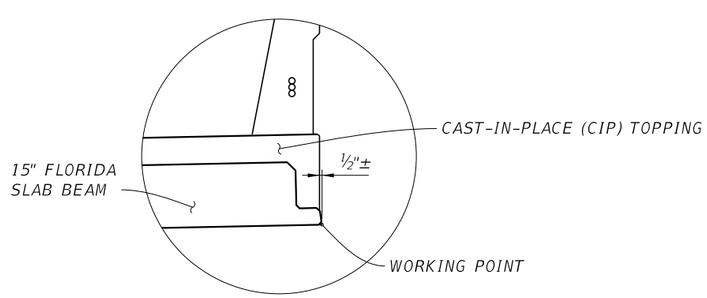


SECTION THROUGH BRIDGE



COPING DETAIL

LEGEND

➡ PROPOSED DIRECTION OF TRAVEL

BRIDGE NO. XXXXXX

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

MEGAN E. MOTT, P.E.
License Number: P.E. 74022
DRMP, INC.
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ORLANDO, FL 32814

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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 35	SUMTER	430132-1-52-01 430132-2-52-01

SHEET TITLE: SECTION THROUGH BRIDGE

PROJECT NAME: SR 35 (US 301) SOUTHBOUND OVER SHADY BROOK

REF. DWG. NO.

SHEET NO. B1-03

6/5/2024 12:12:37 PM MEMott
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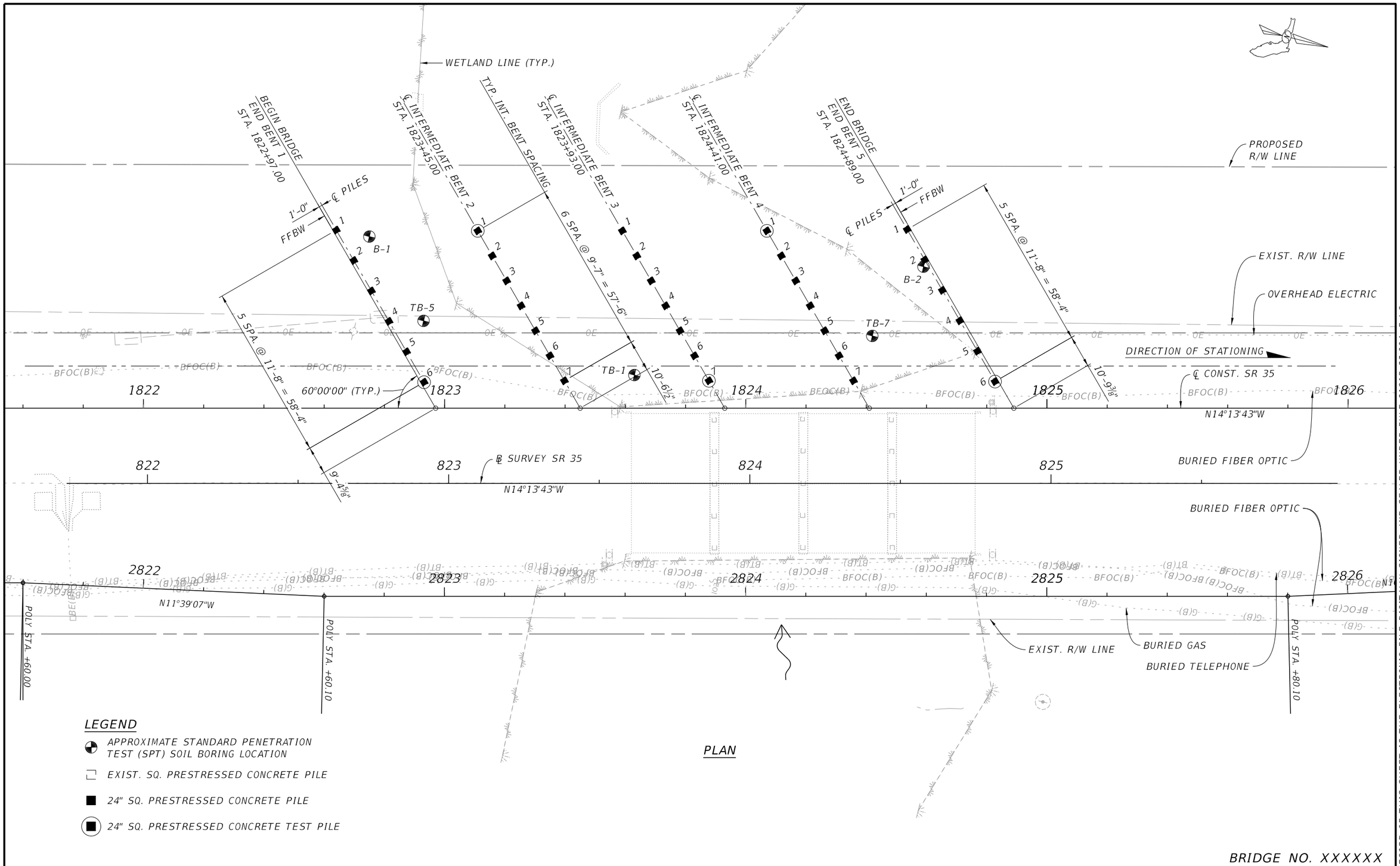
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

MEGAN ELIZABETH MOTT, P.E.
License Number: P.E. 74022
DRMP, INC.
941 LAKE BALDWIN LANE
ORLANDO, FL 32814

DRAWN BY:	JLA 05-24
CHECKED BY:	MEM 06-24
DESIGNED BY:	LCY 12-23
CHECKED BY:	CTS 12-23

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 35	SUMTER	430132-1-52-01 430132-2-52-01

SHEET TITLE: FOUNDATION LAYOUT

PROJECT NAME: SR 35 (US 301) SOUTHBOUND OVER SHADY BROOK

REF. DWG. NO.

SHEET NO. B1-04

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6/5/2024 12:47:06 PM MEMott
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PILE DATA TABLE

TABLE DATE 01/01/16

INSTALLATION CRITERIA								DESIGN CRITERIA							
BENT NUMBER	PILE SIZE (IN)	NOMINAL BEARING RESISTANCE (TONS)	NOMINAL UPLIFT RESISTANCE (TONS)	MINIMUM TIP ELEVATION (FT)	TEST PILE LENGTH (FT)	REQUIRED JET ELEVATION (FT)	REQUIRED PREFORM ELEVATION (FT)	FACTORED DESIGN LOAD (TONS)	FACTORED DESIGN UPLIFT LOAD (TONS)	DOWN DRAG (TONS)	TOTAL SCOUR RESISTANCE (TONS)	NET SCOUR RESISTANCE (TONS)	100-YEAR SCOUR ELEVATION (FT)	Ø COMPRESSION	Ø UPLIFT
END BENT 1	24	192	N/A	TBD	120	N/A	N/A	144	N/A	N/A	N/A	N/A	N/A	0.75	N/A
INTERMEDIATE BENT 2	24	278	N/A	TBD	65	N/A	N/A	167	N/A	N/A	41.5	41.5	+31	0.75	N/A
INTERMEDIATE BENT 3	24	278	N/A	TBD	65	N/A	N/A	167	N/A	N/A	41.5	41.5	+31	0.75	N/A
INTERMEDIATE BENT 4	24	278	N/A	TBD	65	N/A	N/A	167	N/A	N/A	41.5	41.5	+31	0.75	N/A
END BENT 5	24	192	N/A	TBD	65	N/A	N/A	144	N/A	N/A	N/A	N/A	N/A	0.75	N/A

NOTES

1. ALL PILES ARE TO BE 24" SQUARE PRESTRESSED CONCRETE DRIVEN PLUMB.
   ALL PILES ARE TO BE IN ACCORDANCE WITH STANDARD PLANS INDEXES 455-001, 455-002 AND 455-024.
2. DRIVE PILES TO THE NOMINAL BEARING RESISTANCE IN ACCORDANCE WITH SPECIFICATIONS SECTION 455 AND AS FOLLOWS:

$$\frac{\text{FACTORED DESIGN LOAD + NET SCOUR RESISTANCE + DOWN DRAG}}{\text{Ø}} \leq \text{NOMINAL BEARING RESISTANCE}$$

3. MINIMUM TIP ELEVATION IS REQUIRED FOR LATERAL STABILITY.
4. DRIVE TEST PILES IN THE POSITION OF A PERMANENT PILE OR AS DIRECTED BY THE ENGINEER. PERFORM A DYNAMIC LOAD TEST ON ALL PILES PER SPECIFICATIONS SECTION 455-5.14.
5. MONITOR EXISTING STRUCTURES IN ACCORDANCE WITH SPECIFICATIONS SECTION 108.
6. NO JETTING WILL BE ALLOWED.
7. VERIFY ALL UTILITIES AND NOTIFY ALL INVOLVED UTILITY COMPANIES PRIOR TO EXCAVATION, PILE DRIVING OR CONSTRUCTION TO AVOID DAMAGE. ENSURE THAT ACTIVE UTILITIES ARE PROPERLY MAINTAINED DURING CONSTRUCTION.

TOTAL SCOUR RESISTANCE - AN ESTIMATE OF THE ULTIMATE STATIC SIDE FRICTION RESISTANCE PROVIDED BY THE SCOURABLE SOIL.

NET SCOUR RESISTANCE - AN ESTIMATE OF THE ULTIMATE STATIC SIDE FRICTION RESISTANCE PROVIDED BY THE SOIL FROM THE REQUIRED PREFORMED ELEVATION OR JETTING ELEVATION TO THE SCOUR ELEVATION.

100-YAR SCOUR ELEVATION - ESTIMATED ELEVATION OF SCOUR DUE TO THE 100-YEAR STORM EVENT.

BRIDGE NO. XXXXXX

REVISIONS

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

MEGAN ELIZABETH MOTT, P.E.
License Number: P.E. 74022
DRMP, INC.
941 LAKE BALDWIN LANE
ORLANDO, FL 32814

DRAWN BY: JLA 05-24
CHECKED BY: MEM 06-24
DESIGNED BY: LCY 12-23
CHECKED BY: CTS 12-23

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 35	SUMTER	430132-1-52-01 430132-2-52-01

SHEET TITLE: PILE DATA TABLE AND NOTES

PROJECT NAME: SR 35 (US 301) SOUTHBOUND OVER SHADY BROOK

REF. DWG. NO.

SHEET NO. B1-05

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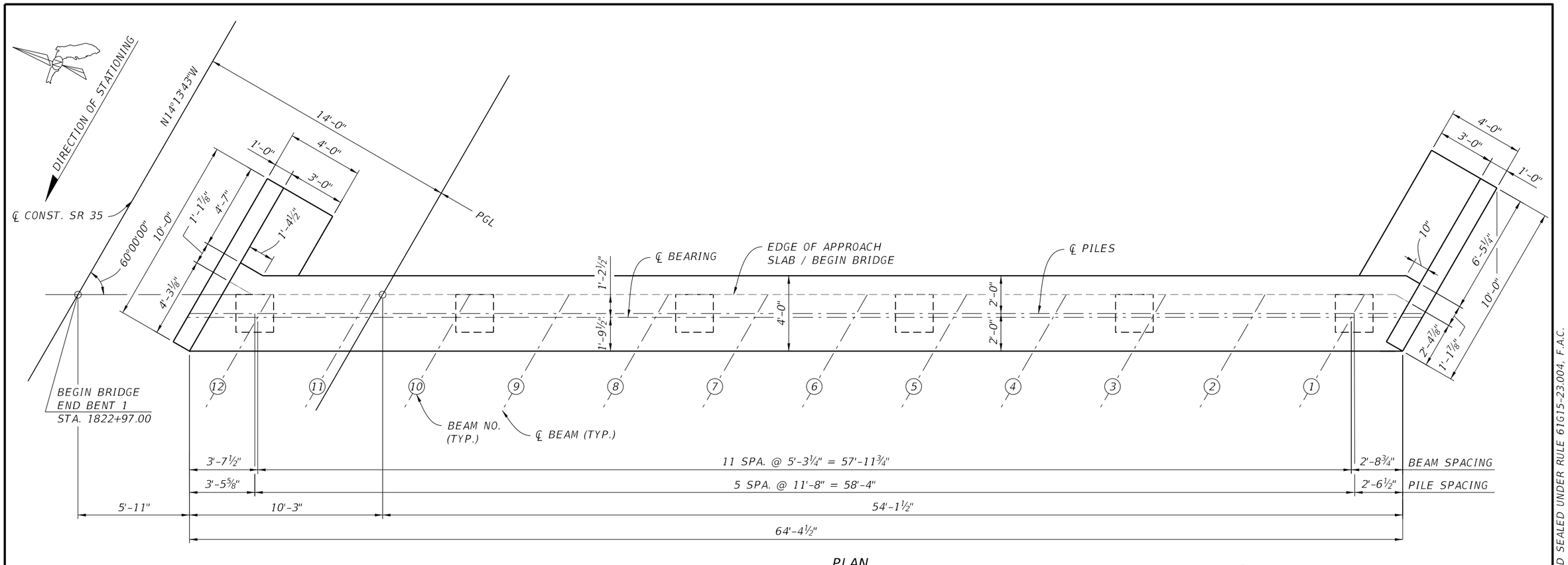
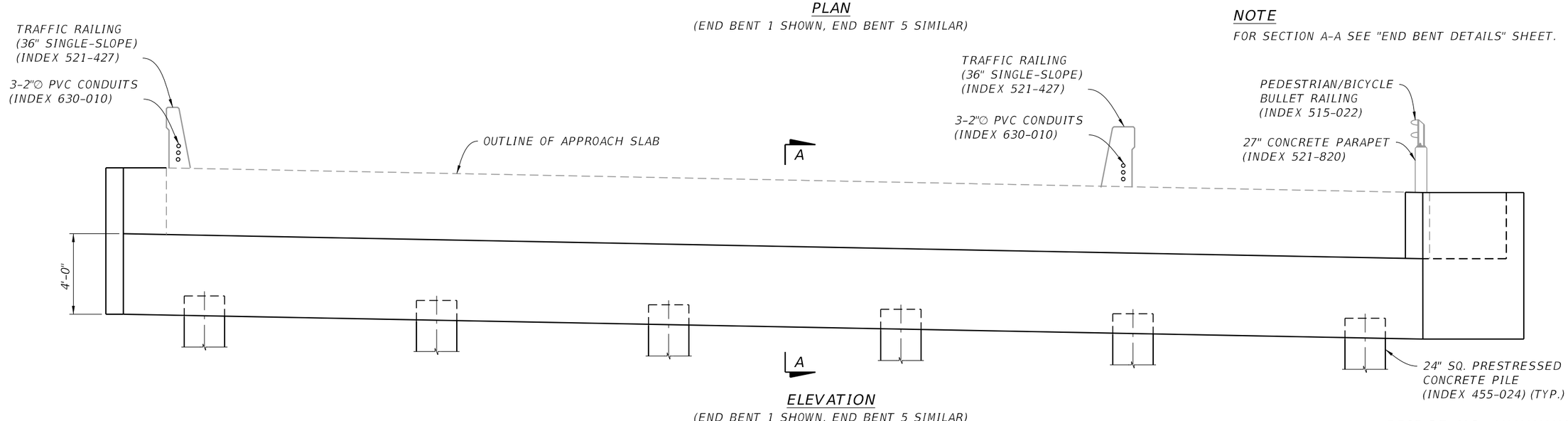


PLAN

(END BENT 1 SHOWN, END BENT 5 SIMILAR)

NOTE

FOR SECTION A-A SEE "END BENT DETAILS" SHEET.



ELEVATION

(END BENT 1 SHOWN, END BENT 5 SIMILAR)

BRIDGE NO. XXXXXX

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

MEGAN ELIZABETH MOTT, P.E.
License Number: P.E. 74022
DRMP, INC.
941 LAKE BALDWIN LANE
ORLANDO, FL 32814

DRAWN BY: BCS 11-23
CHECKED BY: MEM 11-23
DESIGNED BY: LCY 12-23
CHECKED BY: CTS 12-23

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 35	SUMTER	430132-1-52-01 430132-2-52-01

SHEET TITLE: END BENT

PROJECT NAME: SR 35 (US 301) SOUTHBOUND OVER SHADY BROOK

REF. DWG. NO.

SHEET NO. B1-06

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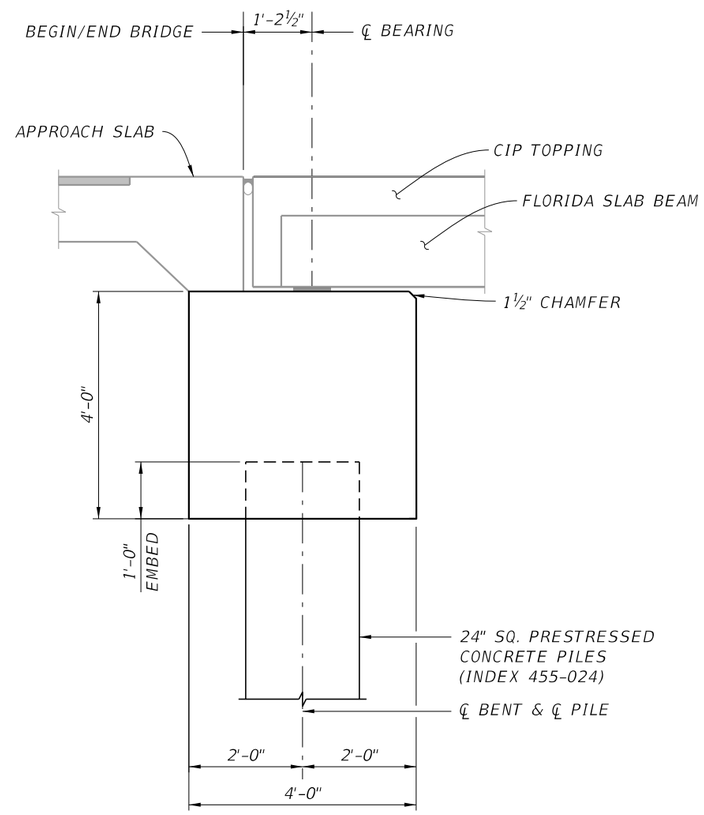

SECTION A-A

(SECTION BETWEEN PILES)

BRIDGE NO. XXXXXX

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

MEGAN ELIZABETH MOTT, P.E.
License Number: P.E. 74022
DRMP, INC.
941 LAKE BALDWIN LANE
ORLANDO, FL 32814

DRAWN BY: BCS 11-23
CHECKED BY: MEM 11-23
DESIGNED BY: LCY 12-23
CHECKED BY: CTS 12-23

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 35	SUMTER	430132-1-52-01 430132-2-52-01

SHEET TITLE: END BENT DETAILS

PROJECT NAME: SR 35 (US 301) SOUTHBOUND OVER SHADY BROOK

REF. DWG. NO.

SHEET NO. B1-07

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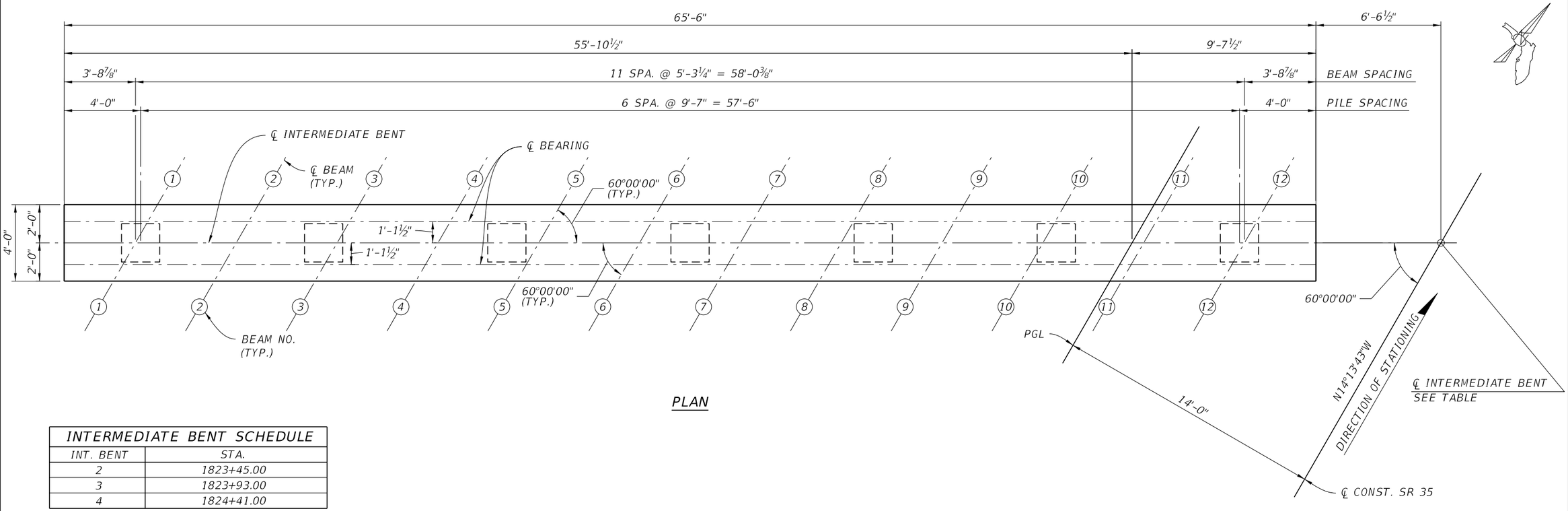
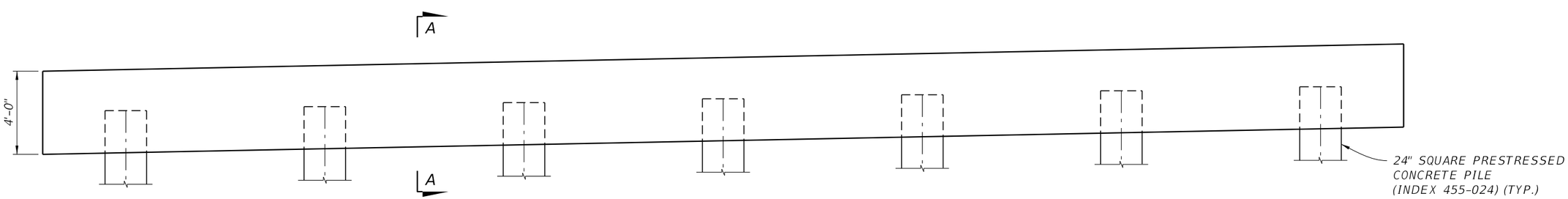


PLAN

INTERMEDIATE BENT SCHEDULE	
INT. BENT	STA.
2	1823+45.00
3	1823+93.00
4	1824+41.00



ELEVATION

NOTE

FOR SECTION A-A SEE "INTERMEDIATE BENT DETAILS" SHEET.

BRIDGE NO. XXXXXX

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

MEGAN ELIZABETH MOTT, P.E.
License Number: P.E. 74022
DRMP, INC.
941 LAKE BALDWIN LANE
ORLANDO, FL 32814

DRAWN BY: BCS 11-23
CHECKED BY: MEM 11-23
DESIGNED BY: LCY 12-23
CHECKED BY: CTS 12-23

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 35	SUMTER	430132-1-52-01 430132-2-52-01

SHEET TITLE: INTERMEDIATE BENT

PROJECT NAME: SR 35 (US 301) SOUTHBOUND OVER SHADY BROOK

REF. DWG. NO.

SHEET NO. B1-08

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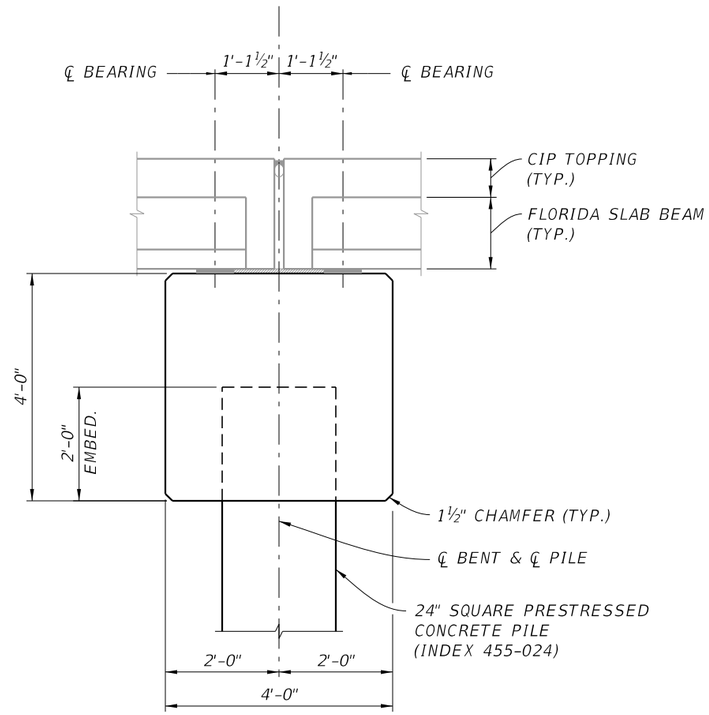

SECTION A-A

(SECTION BETWEEN PILES)

BRIDGE NO. XXXXXX

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

MEGAN ELIZABETH MOTT, P.E.
License Number: P.E. 74022
DRMP, INC.
941 LAKE BALDWIN LANE
ORLANDO, FL 32814

DRAWN BY:	BCS 11-23
CHECKED BY:	MEM 11-23
DESIGNED BY:	LCY 12-23
CHECKED BY:	CTS 12-23

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 35	SUMTER	430132-1-52-01 430132-2-52-01

SHEET TITLE: INTERMEDIATE BENT DETAILS

PROJECT NAME: SR 35 (US 301) SOUTHBOUND OVER SHADY BROOK

REF. DWG. NO.

SHEET NO. B1-09

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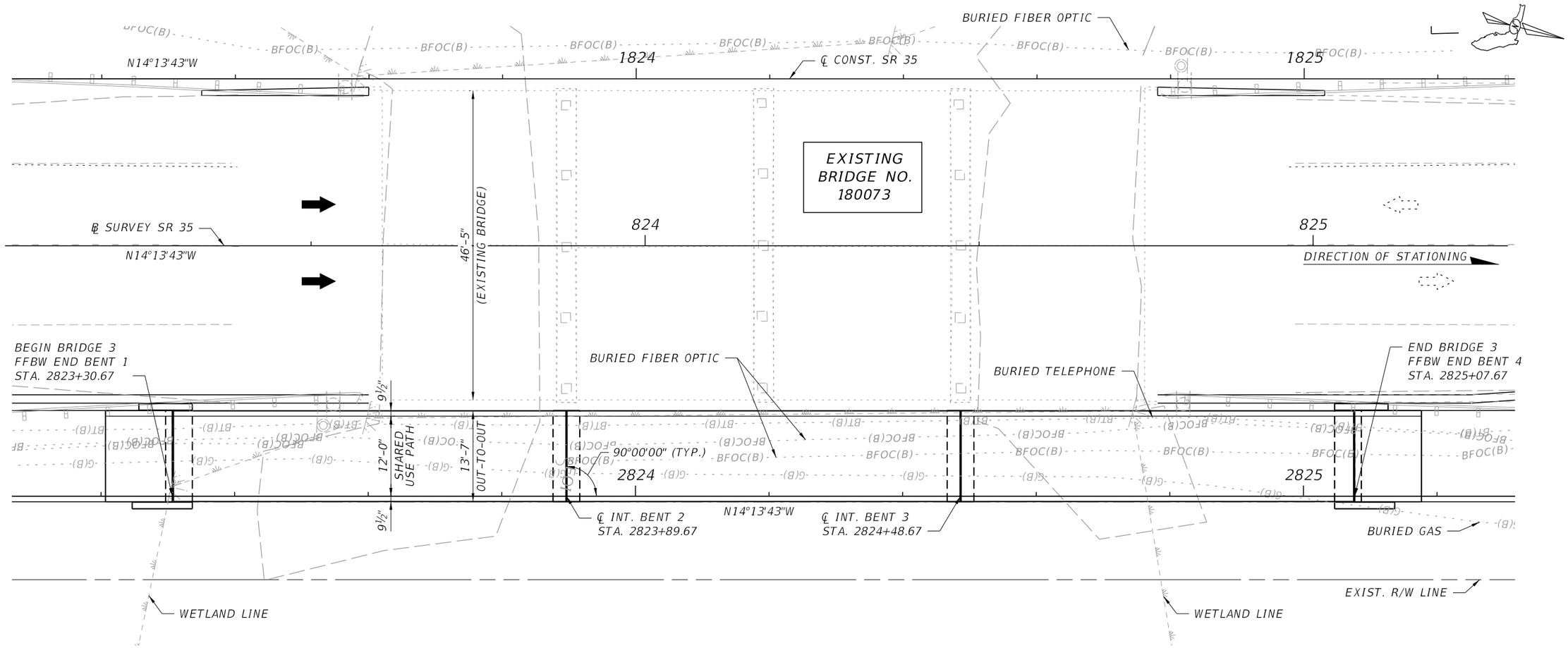
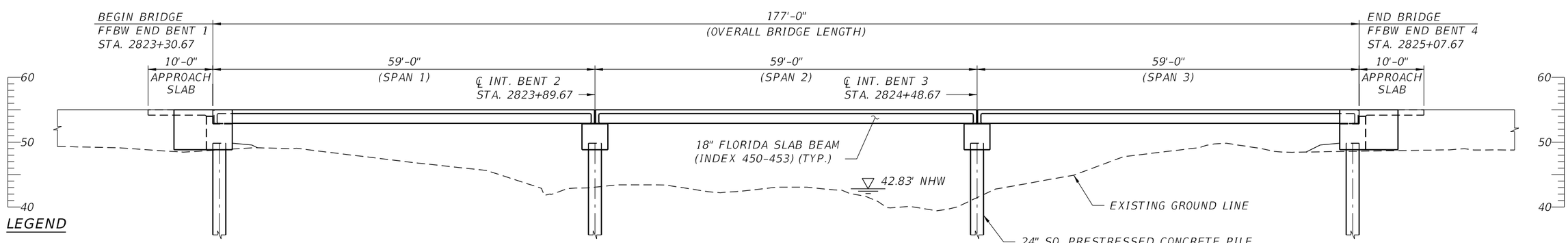


PLAN



ELEVATION

(PEDESTRIAN RAIL NOT SHOWN FOR CLARITY)

LEGEND

- PROPOSED DIRECTION OF TRAVEL
- EXISTING DIRECTION OF TRAVEL

BRIDGE NUMBER XXXXXX

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

H. SIMON HAGEDOORN
License Number: 53162
KISINGER CAMPO & ASSOCIATES CORP.
111 N. MAGNOLIA AVENUE, SUITE 1050
ORLANDO, FL 32801

DRAWN BY: JBH 02-24	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET TITLE: PLAN AND ELEVATION	REF. DWG. NO.
CHECKED BY: CTI 02-24					
DESIGNED BY: FMV 02-24	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	PROJECT NAME: SR 35 (US 301) SOUTHBOUND OVER SHADY BROOK	SHEET NO.
CHECKED BY: CTI 02-24	SR 35	SUMTER	430132-1-52-01 430132-2-52-01		B3-1

6/5/2024 2:38:55 PM jhanna
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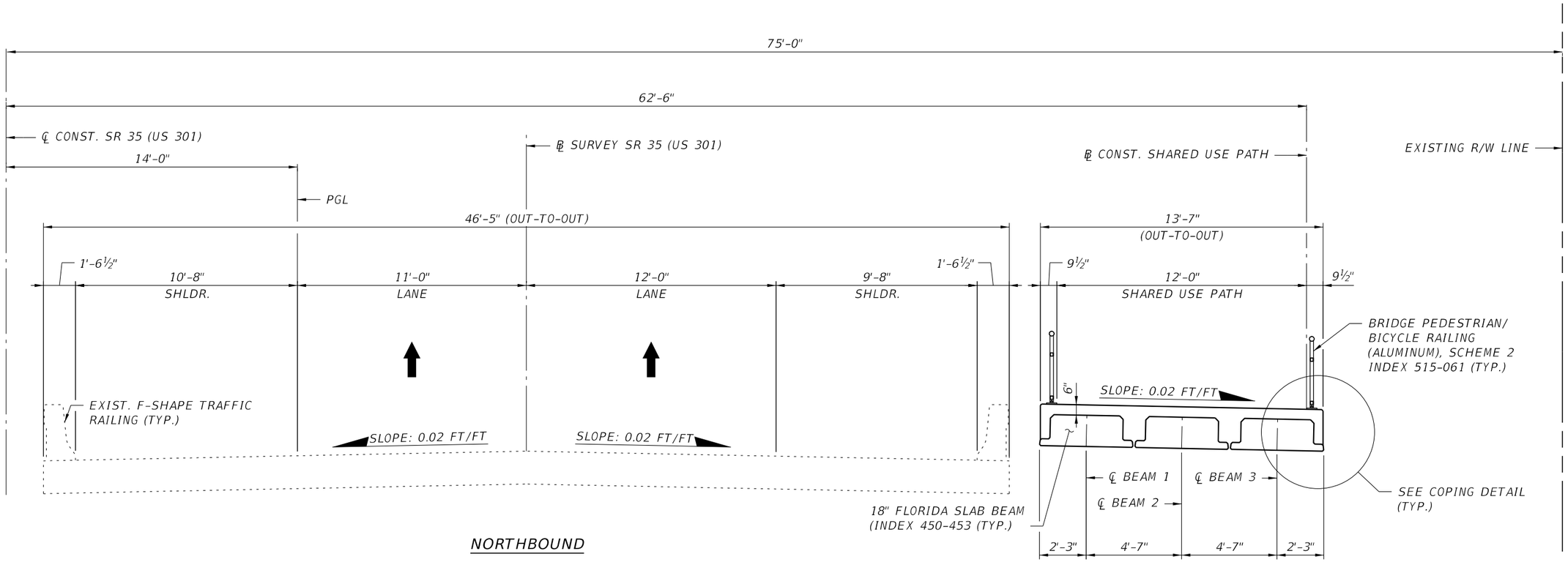
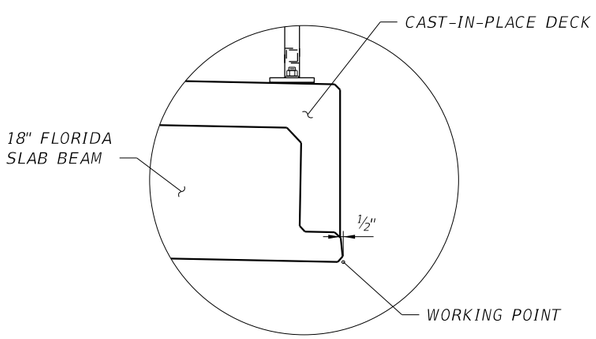


NORTHBOUND



COPING DETAIL

LEGEND

➡ PROPOSED DIRECTION OF TRAVEL

BRIDGE NUMBER XXXXXX

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

H. SIMON HAGEDOORN
License Number: 53162
KISINGER CAMPO & ASSOCIATES CORP.
111 N. MAGNOLIA AVENUE, SUITE 1050
ORLANDO, FL 32801

DRAWN BY: JBH 02-24	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET TITLE: TYPICAL SECTION	REF. DWG. NO.
CHECKED BY: CTI 02-24					
DESIGNED BY: FMV 02-24	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	PROJECT NAME: SR 35 (US 301) SOUTHBOUND OVER SHADY BROOK	SHEET NO.
CHECKED BY: CTI 02-24	SR 35	SUMTER	430132-1-52-01 430132-2-52-01		B3-2

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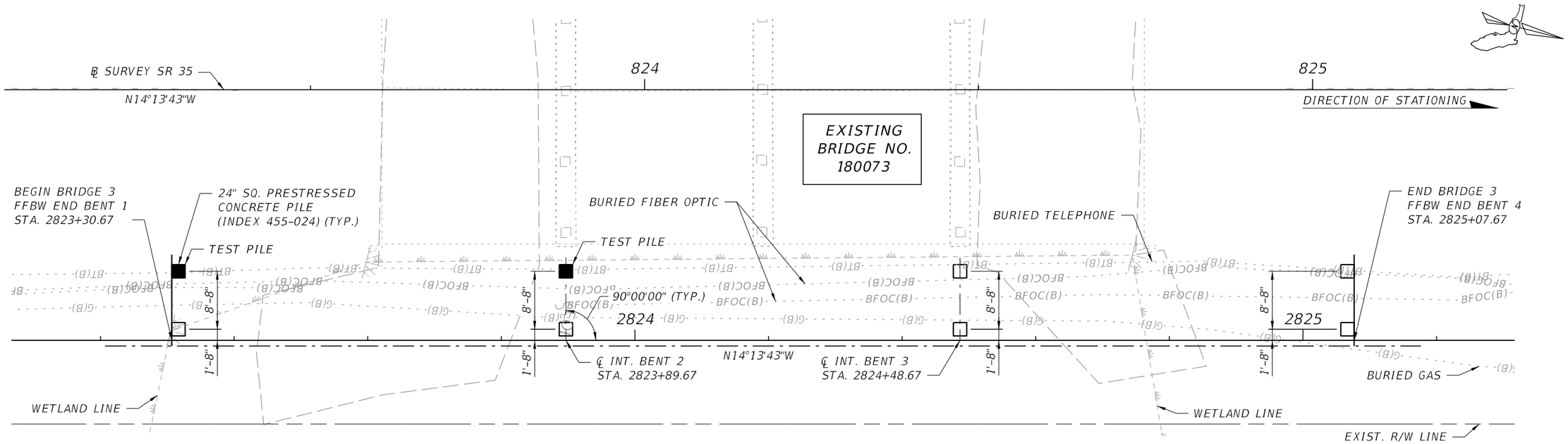

PLAN

PILE DATA TABLE																Table Date 01/01/16
INSTALLATION CRITERIA								DESIGN CRITERIA								
PIER or BENT NUMBER	PILE SIZE (in.)	NOMINAL BEARING RESISTANCE (tons)	NOMINAL UPLIFT RESISTANCE (tons)	MINIMUM TIP ELEVATION (ft.)	TEST PILE LENGTH (ft.)	REQUIRED JET ELEVATION (ft.)	REQUIRED PREFORM ELEVATION (ft.)	FACTORED DESIGN LOAD (tons)	FACTORED DESIGN UPLIFT LOAD (tons)	DOWN DRAG (tons)	TOTAL SCOUR RESISTANCE (tons)	NET SCOUR RESISTANCE (tons)	100-YEAR SCOUR ELEVATION (ft.)	Ø COMPRESSION	Ø UPLIFT
EB 1 AND 4	24	103	N/A	TBD	60	N/A	N/A	77	N/A	N/A	N/A	N/A	N/A	0.75	N/A
IB 2 AND 3	24	223	N/A	TBD	60	N/A	N/A	119	N/A	N/A	48	48	+31	0.75	N/A

$$\frac{\text{Factored Design Load + Net Scour Resistance + Down Drag}}{\text{Ø}} \leq \text{Nominal Bearing Resistance}$$

UPLIFT RESISTANCE – The ultimate side friction capacity that must be obtained below the 100 year scour elevation to resist pullout of the pile (Specify only when design requires uplift capacity).
TOTAL SCOUR RESISTANCE – An estimate of the ultimate static side friction resistance provided by the scourable soil.
NET SCOUR RESISTANCE – An estimate of the ultimate static side friction resistance provided by the soil from the required preformed or jetting elevation to the scour elevation.
100-YEAR SCOUR ELEVATION – Estimated elevation of scour due to the 100 year storm event.

PILE INSTALLATION NOTES [Notes Date 7-01-13]:

Contractor to verify location of all utilities prior to any pile installation activities.

Minimum Tip Elevation is required for lateral stability.

No jetting will be allowed without the approval of the engineer.

All piles must be dynamically monitored in accordance with Specification 455.

BRIDGE NUMBER XXXXXX

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

H. SIMON HAGEDOORN
License Number: 53162
KISINGER CAMPO & ASSOCIATES CORP.
111 N. MAGNOLIA AVENUE, SUITE 1050
ORLANDO, FL 32801

DRAWN BY: JBH 05-24
CHECKED BY: CTI 02-24
DESIGNED BY: FMV 02-24
CHECKED BY: CTI 02-24

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 35	SUMTER	430132-1-52-01 430132-2-52-01

SHEET TITLE: FOUNDATION LAYOUT

PROJECT NAME: SR 35 (US 301) SOUTHBOUND OVER SHADY BROOK

REF. DWG. NO.

SHEET NO. B3-3

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

6/5/2024 2:40:42 PM jhanna
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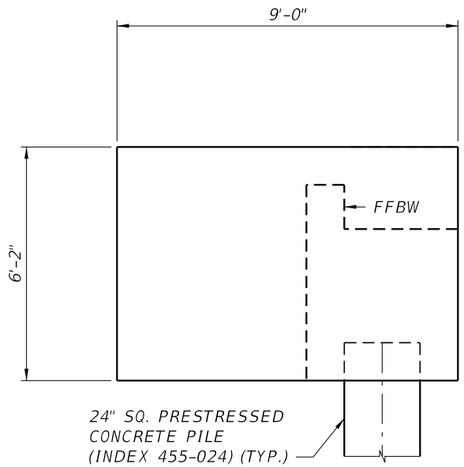
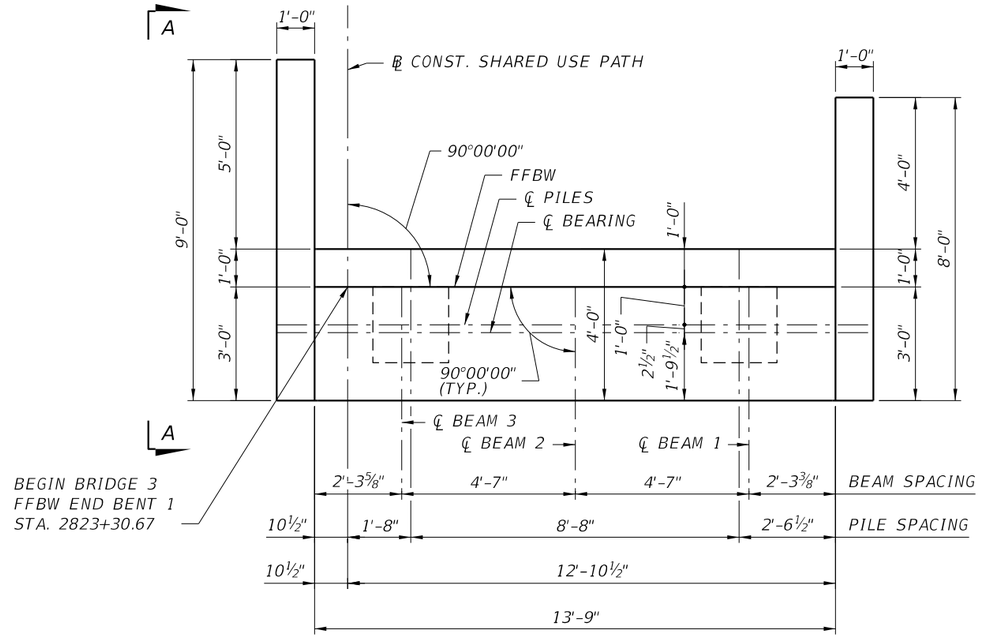
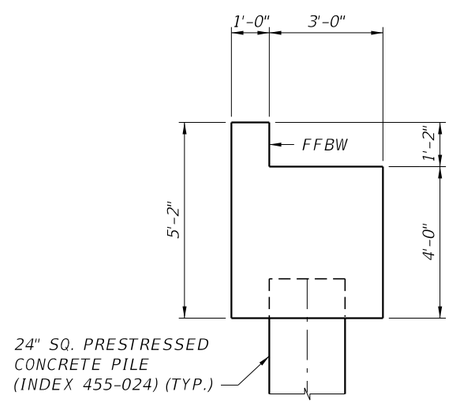


VIEW A-A

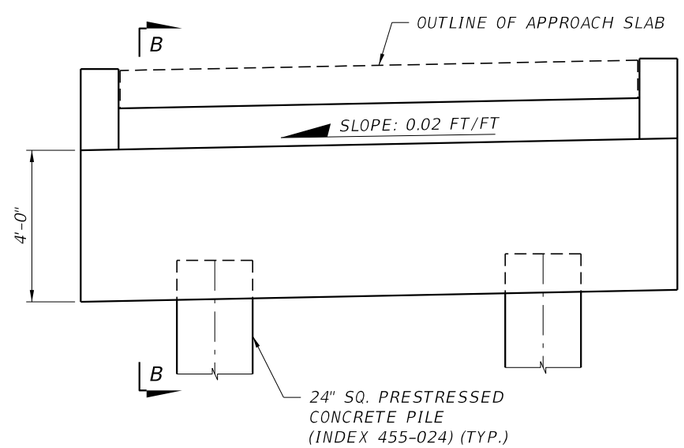


PLAN

(END BENT 1 SHOWN, END BENT 4 SIMILAR)



SECTION B-B



ELEVATION

(END BENT 1 SHOWN, END BENT 4 SIMILAR)

BRIDGE NUMBER XXXXXX

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

H. SIMON HAGEDOORN
License Number: 53162
KISINGER CAMPO & ASSOCIATES CORP.
111 N. MAGNOLIA AVENUE, SUITE 1050
ORLANDO, FL 32801

DRAWN BY:	CHECKED BY:	DESIGNED BY:	CHECKED BY:
JBH 02-24	CTI 02-24	FMV 02-24	CTI 02-24

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 35	SUMTER	430132-1-52-01 430132-2-52-01

SHEET TITLE: END BENT

PROJECT NAME: SR 35 (US 301) SOUTHBOUND OVER SHADY BROOK

REF. DWG. NO.

SHEET NO. B3-4

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

6/5/2024 2:41:15 PM jhanna
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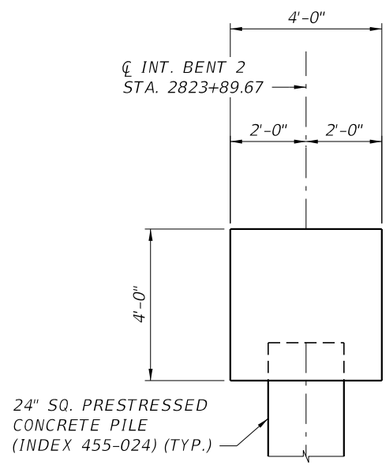
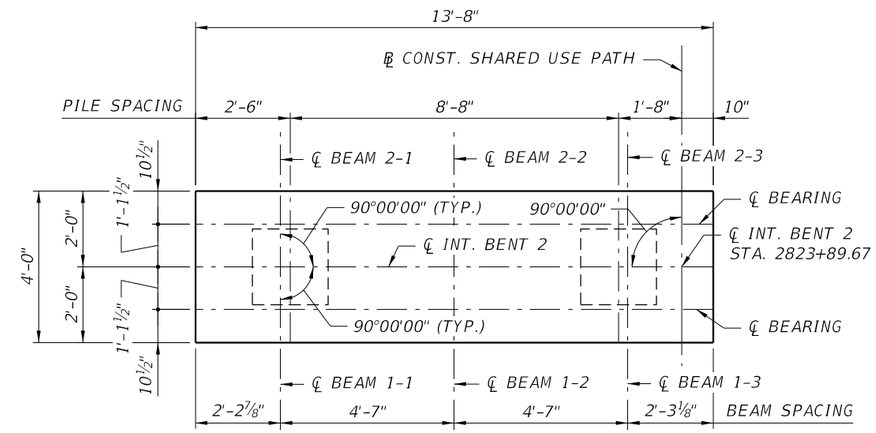


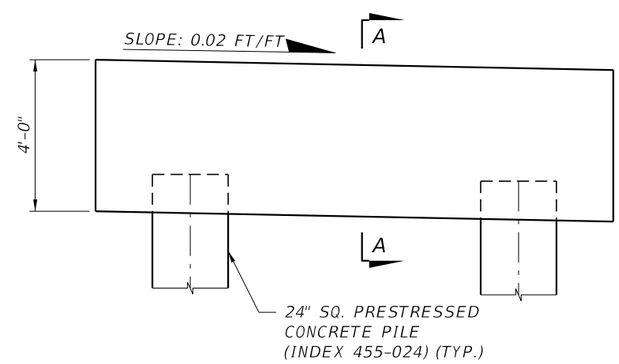
SECTION A-A



PLAN

(INTERMEDIATE BENT 2 SHOWN, INTERMEDIATE BENT 3 SIMILAR)

DIRECTION OF STATIONING



ELEVATION

(INTERMEDIATE BENT 2 SHOWN, INTERMEDIATE BENT 3 SIMILAR)

BRIDGE NUMBER XXXXXX

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

H. SIMON HAGEDOORN
License Number: 53162
KISINGER CAMPO & ASSOCIATES CORP.
111 N. MAGNOLIA AVENUE, SUITE 1050
ORLANDO, FL 32801

DRAWN BY: JBH 02-24
CHECKED BY: CTI 02-24
DESIGNED BY: FMV 02-24
CHECKED BY: CTI 02-24

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 35	SUMTER	430132-1-52-01 430132-2-52-01

SHEET TITLE: INTERMEDIATE BENT

PROJECT NAME: SR 35 (US 301) SOUTHBOUND OVER SHADY BROOK

REF. DWG. NO.

SHEET NO. B3-5

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

6/5/2024 2:41:51 PM jhanna
pw://dr-mp-pw.bentley.com:dr-mp-pw-01/Documents/Projects/2022/22-0107.000 SR 35 from CR 470 to SR 44/CADD/430132152O1/Structures/B3-XXXXXX/Concept Plans/B3IntBent01.dgn