

CONTRACT PLANS COMPONENTS

ROADWAY PLANS
SIGNING AND PAVEMENT MARKING PLANS
STRUCTURE PLANS
UTILITY PLANS LEE COUNTY

INDEX OF ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2	SIGNATURE SHEET
3-5	SUMMARY OF PAY ITEMS
6-7	DRAINAGE MAPS
8-12	TYPICAL SECTION
13	TYPICAL DETAILS
14	SUMMARY OF DRAINAGE STRUCTURES
15-16	OPTIONAL MATERIALS TABULATION
17-19	PROJECT LAYOUT
20	GENERAL NOTES
21-28	ROADWAY PLAN
29-41	ROADWAY PROFILE
42-43	BACK OF SIDEWALK PROFILES
44	INTERSECTION DETAIL
45-55	DRAINAGE STRUCTURES
56-58	POND DETAIL
59	PARKING AREA DETAIL
60	MAINTENANCE ACCESS DETAIL
61	ROADWAY SOIL SURVEY
62-65	BORING LOCATION PLAN
66-69	ROADWAY SOIL PROFILES
70-71	POND SOIL PROFILES
72-74	MUCK DELINEATION SHEET
75	CROSS SECTION PATTERN
76-148	ROADWAY CROSS SECTIONS
149-151	STORMWATER POLLUTION PREVENTION PLAN
152-159	EROSION CONTROL PLAN
160	EROSION CONTROL PLANTING NOTES
161	EROSION CONTROL PLANTING PLAN
162	EROSION CONTROL PLANTING CROSS SECTIONS
163-205	TEMPORARY TRAFFIC CONTROL PLANS
206-217	UTILITY ADJUSTMENTS
SQ-1-SQ-12	SUMMARY OF QUANTITIES
*CTL-1-CTL-3	PROJECT CONTROL SURVEY

*THESE SHEETS ARE INCLUDED IN THE INDEX OF ROADWAY PLANS ONLY TO INDICATE THEY ARE PART OF THE ROADWAY PLANS. THESE SHEETS ARE CONTAINED IN A SEPARATE DIGITALLY SIGNED AND SEALED DOCUMENT.

GOVERNING STANDARD PLANS:

Florida Department of Transportation, FY 2022-23 Standard Plans for Road and Bridge Construction and applicable Interim Revisions (IRs).

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

Standard Plans for Bridge Construction are included in the Structures Plans Component.

GOVERNING STANDARD SPECIFICATIONS:

Florida Department of Transportation, January 2022 Standard Specifications for Road and Bridge Construction at the following website: <https://www.fdot.gov/programmanagement/Implemented/SpecBooks>

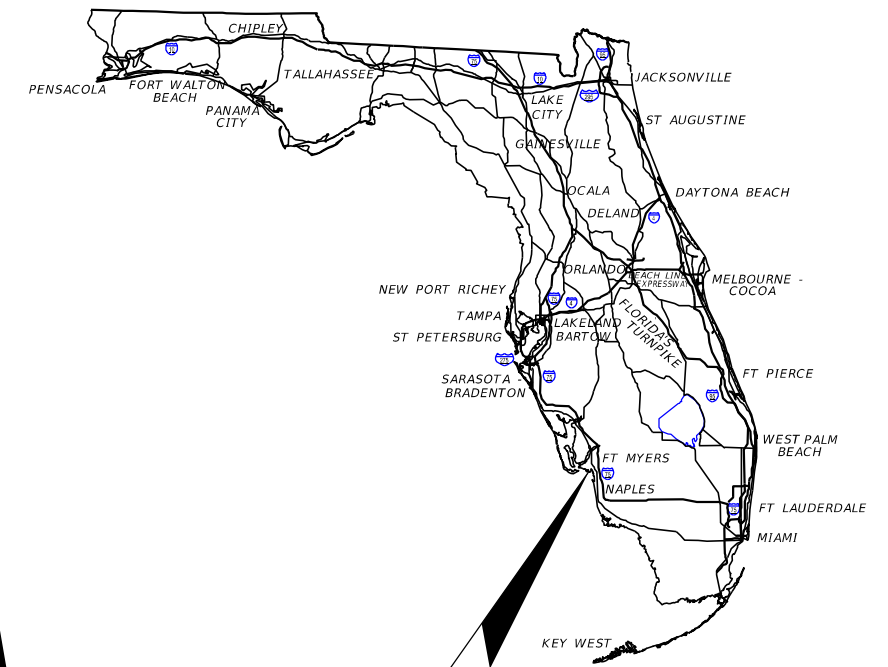
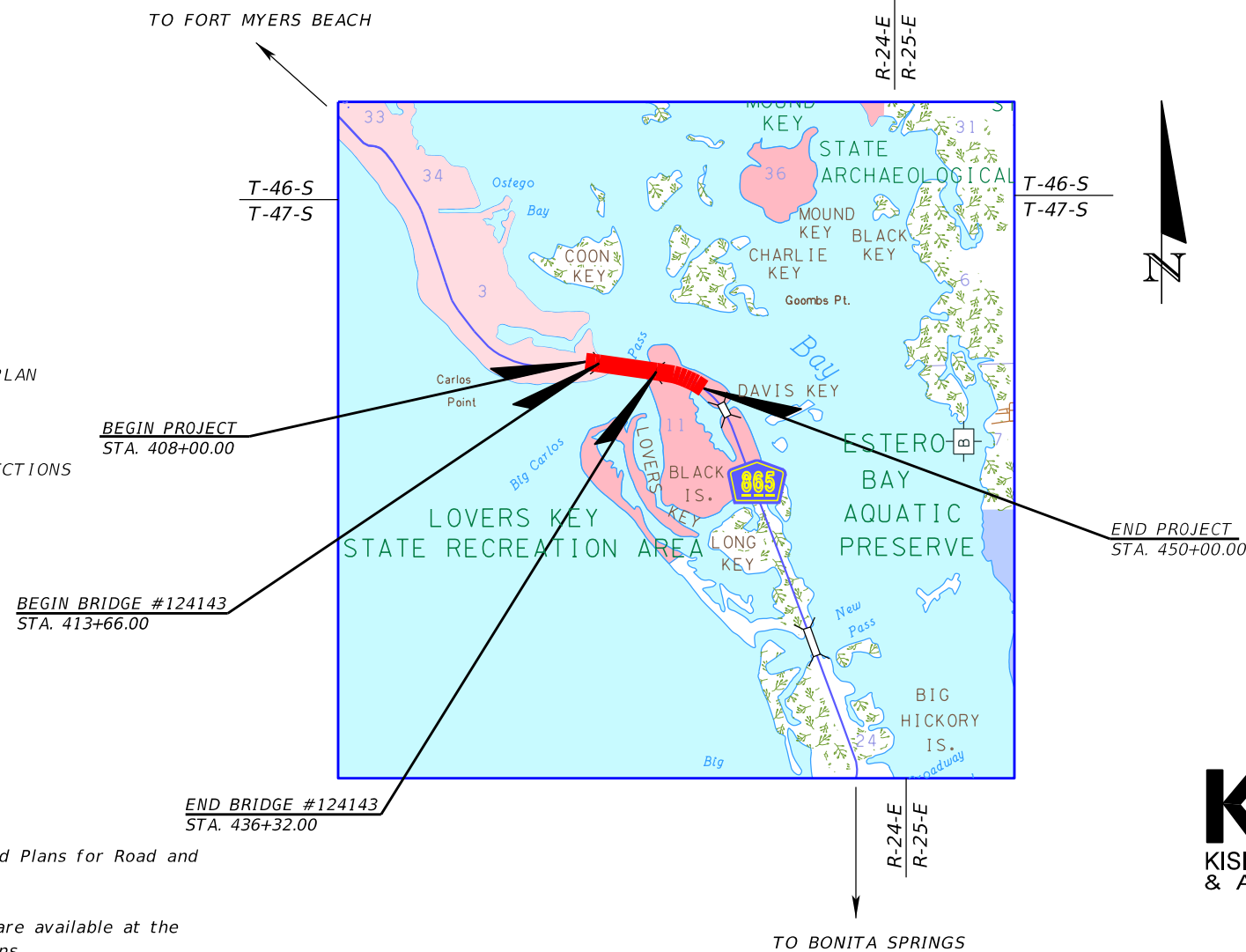
**LEE COUNTY
DEPARTMENT OF TRANSPORTATION**

BIG CARLOS PASS BRIDGE

PROJECT No: CN160002
(FEDERAL FUNDS)
ETDM No: 14301

LEE COUNTY (12530000)

COUNTY ROAD NO. 865 (ESTERO BOULEVARD)



PROJECT LOCATION
<https://goo.gl/maps/qEgCgBkBYfuLdJQ36>



ROADWAY PLANS

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VENDOR NO. 59-1677145

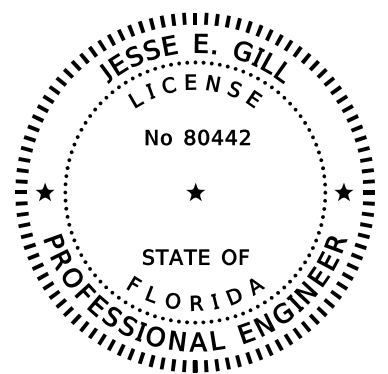
LCDOT PROJECT MANAGER:

THOMAS J. MARQUARDT, P.E.

SHEET NO.

1

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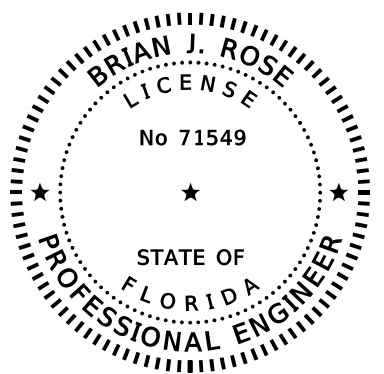
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THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

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SQ-1, SQ-3-SQ-10	SUMMARY OF QUANTITIES



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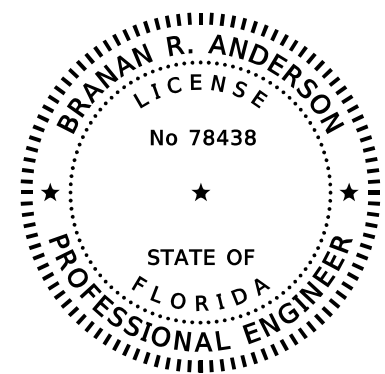
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SQ-2,SQ-11	SUMMARY OF QUANTITIES



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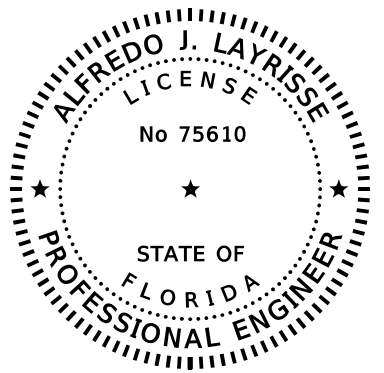
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SHEET NO.	SHEET DESCRIPTION
2	SIGNATURE SHEET
163-205	TEMPORARY TRAFFIC CONTROL PLANS



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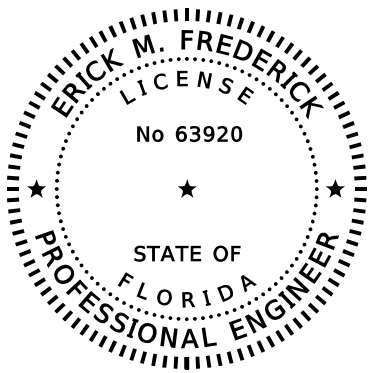
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SHEET NO.	SHEET DESCRIPTION
2	SIGNATURE SHEET
SQ-12	SUMMARY OF QUANTITIES



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

SHEET NO.	SHEET DESCRIPTION
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61	ROADWAY SOIL SURVEY
62-65	BORING LOCATION PLAN
66-69	ROADWAY SOIL PROFILES
70-71	POND SOIL PROFILES
72-74	MUCK DELINEATION SHEET

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
KISINGER CAMPO & ASSOCIATES
13461 Parker Commons Boulevard,
Suite 104
Fort Myers, Florida 33912
Engineer of Record: Jesse E. Gill
P.E. No.: 80442

LEE COUNTY
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

SIGNATURE SHEET

SHEET NO.

2

LEE COUNTY DEPARTMENT OF TRANSPORTATION
PROJECT SUMMARY OF PAY ITEMS
CR 865 (ESTERO BOULEVARD)

ITEM NO.	ITEM DESCRIPTION	UNIT	QTY,
ROADWAY ITEMS			
101-1	MOBILIZATION	LS	1
102-1	MAINTENANCE OF TRAFFIC	LS	1
107-1	LITTER REMOVAL AND DISPOSAL	AC	380.83
107-2	MOWING	AC	198.49
110-1-1	CLEARING & GRUBBING	AC	11.25
110-4-10	REMOVAL OF EXISTING CONCRETE	SY	790
120-1	REGULAR EXCAVATION	CY	12654.0
120-4	SUBSOIL EXCAVATION	CY	27483.7
120-6	EMBANKMENT	CY	51453.1
160-4	TYPE B STABILIZATION	SY	25684
285-701	OPTIONAL BASE GROUP 1	SY	1448
285-704	OPTIONAL BASE GROUP 4, SHELL ROCK (LBR 100) ONLY	SY	4249
285-706	OPTIONAL BASE GROUP 6	SY	5249
285-709	OPTIONAL BASE GROUP 9	SY	10553
327-70-6	MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH	SY	2663
334-1-12	SUPERPAVE ASPHALTIC CONCRETE, TYPE SP, TRAFFIC B (1 1/2")	TN	75.5
334-1-52	SUPERPAVE ASPHALTIC CONCRETE, TYPE SP, TRAFFIC B (PG 76-22)	TN	1527.6
337-7-81	ASPHALTIC CONCRETE, FRICTION COURSE FC-12.5, TRAFFIC B (PG 76-22) (1 1/2")	TN	1104.9
339-1	MISCELLANEOUS ASPHALT PAVEMENT	TN	7.7
400-0-11	CONCRETE CLASS NS, GRAVITY WALL	CY	13.1
515-1-2	PIPE HANDRAIL - GUIDERAIL, ALUMINUM	LF	117
515-2-311	PEDESTRIAN/ BICYCLE RAILING, ALUMINUM ONLY, 42" TYPE 1	LF	1428
520-1-7	CONCRETE CURB & GUTTER, TYPE E	LF	131
520-1-10	CONCRETE CURB & GUTTER, TYPE F	LF	1547
521-5-6 MOD	CONCRETE TRAFFIC RAILING, CORRAL W/CURB	LF	1139
522-2	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	4024
527-2	DETECTABLE WARNINGS	SF	143
530-4-4	ARTICULATING CONCRETE BLOCK REVETMENT SYSTEM, THICKNESS 4"	SY	235
536-1-0	GUARDRAIL - ROADWAY, GENERAL/LOW SPEED TL-2	LF	178
536-7-2	SPECIAL GUARDRAIL POST - STEEL POST FOR CONCRETE STRUCTURE MOUNT	EA	2
536-8111	GUARDRAIL TRANSITION CONNECTION TO RIGID BARRIER, F&I- INDEX 536-001, APPROACH TL-2	EA	2
536-85-24	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	2
570-1-2	PERFORMANCE TURF, SOD	SY	26272
570-1-2 MOD	PERFORMANCE TURF, SODDING- SEASHORE PASPALUM	SY	4089
571-1-11	PLASTIC EROSION MAT, TURF REINFORCED MAT, TYPE 1	SY	289
580-1-1	LANDSCAPE COMPLETE- SMALL PLANTS	LS	1
635-2-13	PULL & SPLICE BOX, F&I, 30" X 60" RECTANGULAR OR 36" ROUND COVER SIZE	EA	2
LC04	4" (OR EQUIVALENT) ID HDPE CONDUIT SMOOTH OUT RIBBED IN	LF	532

LEE COUNTY DEPARTMENT OF TRANSPORTATION
PROJECT SUMMARY OF PAY ITEMS
CR 865 (ESTERO BOULEVARD)

ITEM NO.	ITEM DESCRIPTION	UNIT	QTY,
DRAINAGE ITEMS			
0104-10-3	SEDIMENT BARRIER	LF	3337
0104-11	FLOATING TURBIDITY BARRIER	LF	2556
0104-12	STAKED TURBIDITY BARRIER- NYLON REINFORCED PVC	LF	5224
0104-15	SOIL TRACKING PREVENTION DEVICE	EA	3
0104-18	INLET PROTECTION SYSTEM	EA	10
0425-1311	INLETS, CURB, TYPE P-1, <10'	EA	2
0425-1321	INLETS, CURB, TYPE P-2, <10'	EA	2
0425-1351	INLETS, CURB, TYPE P-5, <10'	EA	2
0425-1361	INLETS, CURB, TYPE P-6, <10'	EA	1
0425-1411	INLETS, CURB TYPE J-1, <10'	EA	1
0425-1531	INLETS, DITCH BOTTOM, TYPE C MODIFIED- BACK OF SIDEWALK, <10'	EA	2
0425-1541	INLETS, DT BOT, TYPE D, <10'	EA	15
0425-1549	INLETS, DT BOT, TYPE D, MODIFY	EA	2
0425-1711	INLETS, GUTTER, TYPE V, <10'	EA	1
0425-1921	INLETS, ADJACENT BARRIER, <=10'	EA	5
0425-2-61	MANHOLES, P-8, <10'	EA	5
0425-2-73	MANHOLES, J-7, PARTIAL	EA	1
0425-2-91	MANHOLES, J-8, <10'	EA	3
0430175118	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 18"S/CD	LF	1081
0430175124	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 24"S/CD	LF	1139
0430175130	PIPE CULVERT, OPT MATERIAL, ROUND, 30"S/CD	LF	9
0430175136	PIPE CULVERT, OPT MATERIAL, ROUND, 36"S/CD	LF	855
0430982129	MITERED END SECTION, OPTIONAL ROUND, 24" CD	EA	3
530-3-4	RIPRAP-RUBBLE, F&I, DITCH LINING	TN	86.7
530-74	BEDDING STONE	TN	56.9

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION



13461 Parker Commons Boulevard,
Suite 104
Fort Myers, Florida 33912
Engineer of Record: Jesse E. Gill
P.E. No.: 80442

LEE COUNTY
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

SUMMARY OF PAY ITEMS (1)

SHEET NO.

3

LEE COUNTY DEPARTMENT OF TRANSPORTATION PROJECT SUMMARY OF PAY ITEMS CR 865 (ESTERO BOULEVARD)			
ITEM NO.	ITEM DESCRIPTION	UNIT	QTY.
SIGNING & PAVEMENT MARKINGS ITEMS			
654-2-18	MIDBLOCK CROSSWALK: REC RAPID FLASHING BEACON, FURNISH /INSTALL- AC, SIGN ASSEMBLY- BACK-BACK ACCESSIBLE DETECTOR	AS	2
700-1-11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	25
700-1-21	SINGLE POST SIGN, F&I BARRIER MOUNT INDEX 11871/700-013 UP TO 12 SF	AS	10
700-1-60	SINGLE POST SIGN, REMOVE	AS	49
700-2-13	MULTI- POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	2
700-2-60	MULTI- POST SIGN, REMOVE	AS	11
700-3-501	SIGN PANEL, RELOCATE, UP TO 12 SF	EA	2
705-10-3	OBJECT MARKER, TYPE 3	EA	2
706-1-3	RAISED PAVEMENT MARKER, TYPE B	EA	473
710-90	PAINTED PAVEMENT MARKINGS, FINAL SURFACE	LS	1
711-11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	283
711-11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID 24" FOR STOP LINE OR CROSSWALK	LF	127
711-11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.361
711-11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	8
711-11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	23
711-11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	0.060
711-11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	311
711-11-421	THERMOPLASTIC, STANDARD, BLUE, SOLID, 6"	LF	262
711-14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	154
711-14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	17
711-14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	14
711-14-560	THERMOPLASTIC, PREFORMED, WHITE WITH BLACK CONTRAST ON CONCRETE PAVEMENT, MESSAGE OR SYMBOL	EA	8
711-14-570	THERMOPLASTIC, PREFORMED, WHITE WITH BLACK CONTRAST, ARROW ON CONCRETE SURFACE	EA	8
711-16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID 6"	GM	2.257
711-16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	1.973
711-16-231	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SKIP, 6"	GM	0.076
713-103-101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	GM	1.716
713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.877

LEE COUNTY DEPARTMENT OF TRANSPORTATION PROJECT SUMMARY OF PAY ITEMS CR 865 (ESTERO BOULEVARD)			
ITEM NO.	ITEM DESCRIPTION	UNIT	QTY.
LEE COUNTY UTILITY ITEMS			
LCU - 1	MOBILIZATION (NOT TO EXCEED 2% OF TOTAL BID AMOUNT)	LS	1
LCU - 2	PERFORMANCE AND PAYMENT BOND PREMIUMS AND INSURANCE (NOT TO EXCEED 3% OF TOTAL BID AMOUNT)	LS	1
LCU - 3	MAINTENANCE OF TRAFFIC	LS	1
LCU - 4	PRECONSTRUCTION AUDIO/VIDEO RECORDING	LS	1
LCU - 5	RECORD DRAWINGS	LS	1
LCU - 6a	FURNISH AND INSTALL WATER MAIN PIPELINES (12" WM - PVC C900 DR18)	LF	412
LCU - 6b	FURNISH AND INSTALL WATER MAIN PIPELINES (12" WM - DIP PRESSURE CLASS 250)	LF	483
LCU - 7a	FURNISH AND INSTALL GATE VALVES (12" GATE VALVE)	EA	2
LCU - 8a	AERIAL CROSSING (12" DIP FLANGED, COATED, PAINTED)	LF	1880
LCU - 8b	AERIAL CROSSING (HANGERS AND ACCESSORIES)	EA	250
LCU - 9	FURNISH AND INSTALL AIR RELEASE VALVES	EA	1
LCU - 10a	FURNISH AND INSTALL WATER MAIN INTERCONNECTIONS (WM CONNECTION)	EA	2
LCU - 11a	GROUT AND ABANDON WATER MAIN (12" WATER MAIN)	LF	2901
LCU - 12a	RELOCATE FORCE MAIN (8" PVC DR14)	LF	115
LCU - 12b	RELOCATE FORCE MAIN (CONNECT TO EXISTING 8" FM)	EA	1
LCU - 13a	RELOCATE GRAVITY SEWER (8" GRAVITY SEWER)	LF	288
LCU - 13b	RELOCATE GRAVITY SEWER (MANHOLES)	EA	2
LCU - 13c	RELOCATE GRAVITY SEWER (CONNECT TO EXISTING SANITARY SEWER)	EA	1
LCU - 14a	GROUT AND ABANDON FORCE MAIN (8" FM)	LF	115

LEE COUNTY DEPARTMENT OF TRANSPORTATION PROJECT SUMMARY OF PAY ITEMS CR 865 (ESTERO BOULEVARD)			
ITEM NO.	ITEM DESCRIPTION	UNIT	QTY.
BONITA SPRINGS UTILITY ITEMS			
BSU 101-1	MOBILIZATION	LS	1
BSU 110-1-1	CLEARING & GRUBBING (0.01 AC)	LS	1
BSU 570-1-2	PERFORMANCE TURF, SOD	SY	379
BSU T-1000	UTILITY PIPE - PLACE OUT OF SERVICE AND REMOVE, PVC, WATER, 12"	LF	1514
BSU T-1500	UTILITY PIPE - PLACE OUT OF SERVICE AND GROUT, PVC, WATER, 12"	LF	61
BSU T-2000	UTILITY PIPE - DR18 PVC, F&I, WATER, 6"	LF	5
BSU T-2100	UTILITY PIPE - DR18 PVC, F&I, WATER, 12"	LF	1277
BSU T-2110	UTILITY PIPE - DR14 PVC, F&I, WATER, 12"	LF	246
BSU T-2500	UTILITY PIPE - STEEL, F&I, CASING 24"	LF	63
BSU T-3000	CUT-IN CONNECTIONS	EA	2
BSU T-4000	UTILITY FIXTURE - VALVE ASSEMBLY, 6" GV, F&I	EA	5
BSU T-4100	UTILITY FIXTURE - VALVE ASSEMBLY, 12" GV, F&I	EA	5
BSU T-5000	FIRE HYDRANT, F&I	EA	1

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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Engineer of Record: Jesse E. Gill
P.E. No.: 80442

LEE COUNTY DEPARTMENT OF TRANSPORTATION			SUMMARY OF PAY ITEMS (2)	SHEET NO. 4
ROAD NO.	COUNTY	PROJECT NO.		
CR 865	LEE	CN160002		

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LEE COUNTY DEPARTMENT OF TRANSPORTATION PROJECT SUMMARY OF PAY ITEMS CR 865 (ESTERO BOULEVARD)			
ITEM NO.	ITEM DESCRIPTION	UNIT	QTY,
STRUCTURES ITEMS (BRIDGE #124143)			
103-1-A	TEMPORARY WORK STRUCTURES- PROJECT NUMBER 445323-1-52-01	LS	1
110-3	REMOVAL OF EXISTING STRUCTURES/BRIDGES	SF	71074
110-4-10	REMOVAL OF EXISTING CONCRETE	SY	433
110-84	TRANSPORT EXISTING MATERIAL FOR REEF ESTABLISHMENT	LS	1
120-5	CHANNEL EXCAVATION	CY	2163.0
400-2-10	CONCRETE CLASS II, APPROACH SLABS	CY	144.4
400-3-20	CONCRETE CLASS III, SEAL	CY	391.7
400-4-4	CONCRETE CLASS IV, SUPERSTRUCTURE	CY	4300.8
400-4-5	CONCRETE CLASS IV, BRIDGE SUBSTRUCTURE	CY	158.0
400-4-25	CONCRETE CLASS IV, MASS, SUBSTRUCTURE	CY	5126.1
400-7-1	BRIDGE DECK GROOVING	SY	10567
400-9-1	BRIDGE DECK PLANING	SY	10567
400-147	COMPOSITE NEOPRENE PADS	CF	107.5
415-1-4	REINFORCING STEEL- BRIDGE SUPERSTRUCTURE	LB	804158
415-1-5	REINFORCING STEEL- BRIDGE SUBSTRUCTURE	LB	1205179
415-1-9	REINFORCING STEEL- APPROACH SLABS	LB	26597
450-2-78	PREST BEAMS: FLORIDA-I BEAM 78"	LF	18270
455-34-5	PRESTRESSED CONCRETE PILING, 24" SQ	LF	50062
455-133-2	SHEET PILING STEEL, TEMPORARY-CRITICAL	SF	1190
455-143-5	TEST PILES-PRESTRESSED CONCRETE, 24" SQ	LF	2642
458-1-11	BRIDGE DECK EXPANSION JOINT, NEW CONSTRUCTION, F&I POURED JOINT WITH BACKER ROD	LF	610
459-71	PILES, POLYETHYLENE SHEETING	SY	129
462-2-14	POST TENSIONING TENDONS, SUBSTRUCTURE BAR WITH GROUT	LB	4296
506-3	BRIDGE DRAINS	EA	7
515-2-311	PEDESTRIAN/ BICYCLE RAILING, ALUMINUM ONLY, 42" TYPE 1	LF	4865
519-78	BOLLARDS	EA	2
521-5-6 MOD	CONCRETE TRAFFIC RAILING, CORRAL WITH CURB	LF	4652
524-2-2	CONCRETE SLOPE PAVEMENT, NON REINFORCED, 4"	SY	36
530-1-100	RIPRAP, SAND-CEMENT BAGS	CY	44.5
530-3-3	RIPRAP- RUBBLE, BANK AND SHORE	TN	502.0
530-4-4	ARTICULATING CONCRETE BLOCK REVETMENT SYSTEM, THICKNESS 4"	SY	241
530-74	BEDDING STONE	TN	250.0
548-12	RETAINING WALL SYSTEM, PERMANENT, EXCLUDING BARRIER	SF	18880
548-13	RETAINING WALL SYSTEM, TEMPORARY, EXCLUDING BARRIER	SF	4332
630-2-16	CONDUIT, FURNISH & INSTALL, EMBEDDED CONCRETE BARRIERS AND TRAFFIC RAILINGS	LF	13956
1050-51-212	UTILITY PIPE- DUCTILE IRON/CAST IRON, FURNISH & INSTALL, WATER/SEWER, 12"	LF	2326
LC01	UTILITY HANGER	LF	4532
LC03	CLEARANCE GAUGE SIGN	EA	2
LC04	4" (OR EQUIVALENT) ID HDPE CONDUIT SMOOTH OUT RIBBED IN	LF	2266

LEE COUNTY DEPARTMENT OF TRANSPORTATION PROJECT SUMMARY OF PAY ITEMS CR 865 (ESTERO BOULEVARD)			
ITEM NO.	ITEM DESCRIPTION	UNIT	QTY,
STRUCTURES ITEMS (FISHING PIER)			
400-4-4	CONCRETE CLASS IV, BRIDGE SUPERSTRUCTURE	CY	342.8
400-4-5	CONCRETE CLASS IV, BRIDGE SUBSTRUCTURE	CY	35.5
400-4-25	CONCRETE CLASS IV, MASS, SUBSTRUCTURE	CY	296.6
400-148	PLAIN NEOPRENE BEARING PADS	CF	1.5
415-1-4	REINFORCING STEEL- BRIDGE SUPERSTRUCTURE	LB	94759
415-1-5	REINFORCING STEEL- BRIDGE SUBSTRUCTURE	LB	34132
455-34-5	PRESTRESSED CONCRETE PILING, 24" SQ	LF	2454
455-143-5	TEST PILES-PRESTRESSED CONCRETE, 24" SQ	LF	1350
458-1-11	BRIDGE DECK EXPANSION JOINT, NEW CONSTRUCTION, F&I POURED JOINT WITH BACKER ROD	LF	105
515-2-311	PEDESTRIAN/ BICYCLE RAILING, ALUMINUM ONLY, 42" TYPE 1	LF	715
LC02	PEDESTRIAN/ BICYCLE RAILING, ALUMINUM ONLY, 36" ADA MODIFIED	LF	167

LEE COUNTY DEPARTMENT OF TRANSPORTATION PROJECT SUMMARY OF PAY ITEMS CR 865 (ESTERO BOULEVARD)			
ITEM NO.	ITEM DESCRIPTION	UNIT	QTY,
LIGHTING ITEMS			
510-1	NAVIGATION LIGHTS- FIXED BRIDGE, SYSTEM	LS	1
630-2-11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	347
630-2-12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	50
630-2-15	CONDUIT, FURNISH & INSTALL, BRIDGE MOUNT	LF	661
630-2-16	CONDUIT, FURNISH & INSTALL, EMBEDDED CONCRETE BARRIERS AND TRAFFIC RAILINGS	LF	1220
632-7-1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	1
635-2-11	PULL & SPLICE BOX, F&I, 17" x 30" COVER SIZE	EA	6
635-2-12	PULL & SPLICE BOX, F&I, 24" x 36" COVER SIZE	EA	3
635-3-12	JUNCTION BOX, FURNISH & INSTALL, MOUNTED	EA	8
635-3-13	JUNCTION BOX, FURNISH & INSTALL, EMBEDDED	EA	24
639-1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	2
641-2-11	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II PEDESTAL	EA	1
685-1-14	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, ONLINE/DOUBLE CONVERSION WITH CABINET	EA	1
715-1-12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	9050
715-4-70	LIGHT POLE COMPLETE, REMOVE POLE AND FOUNDATION	EA	2
715-7-11	LOAD CENTER, F&I, SECONDARY VOLTAGE	EA	1

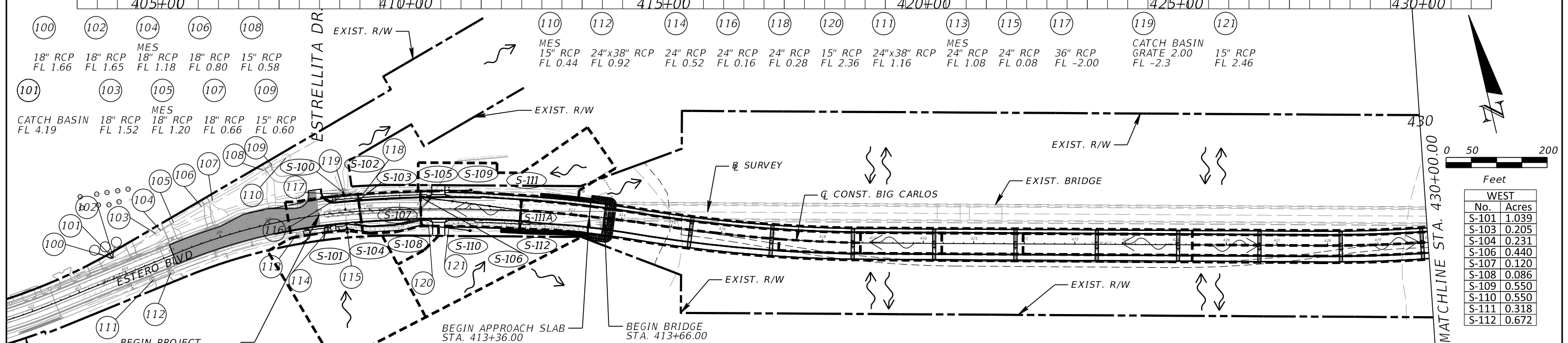
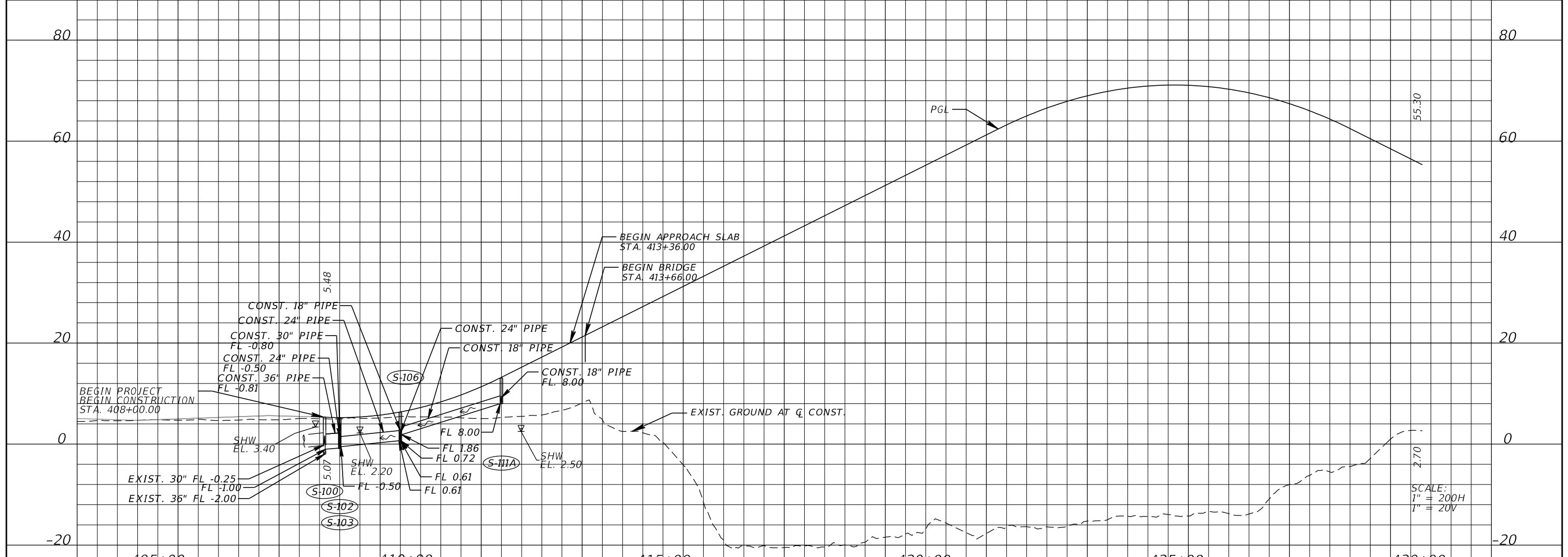
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
KISINGER CAMPO & ASSOCIATES
13461 Parker Commons Boulevard,
Suite 104
Fort Myers, Florida 33912
Engineer of Record: Jesse E. Gill
P.E. No.: 80442

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

SUMMARY OF PAY ITEMS (3)		SHEET NO.
		5

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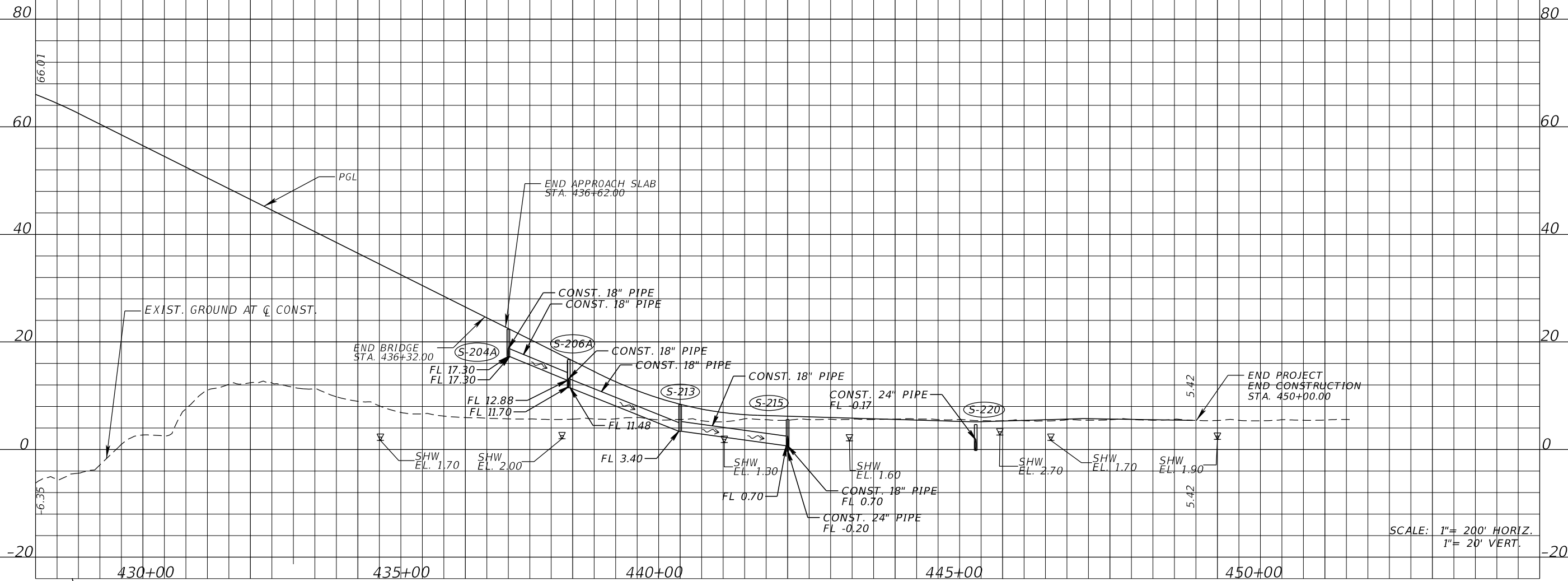
REVISIONS			
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LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

DRAINAGE MAP (1)		SHEET NO. 6
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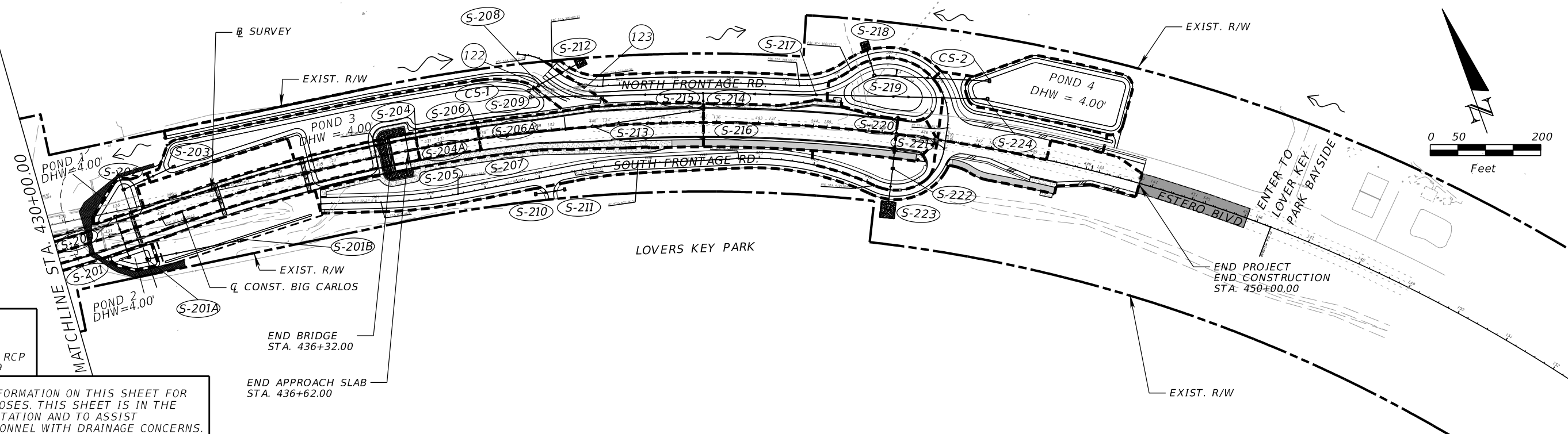


SCALE: 1" = 200' HORIZ.
1" = 20' VERT.

EAST No.	Acres
S-200	0.110
S-201	0.064
S-201B	0.347
S-204	0.540
S-205	0.540
S-206	0.050
S-207	0.060
S-208	0.375
S-215	0.540
S-216	0.750
S-220	0.340
S-221	0.410
S-222	0.228

122	MES 24"x38 RCP FL 0.73
123	MES 24"x38 RCP FL 0.59

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



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

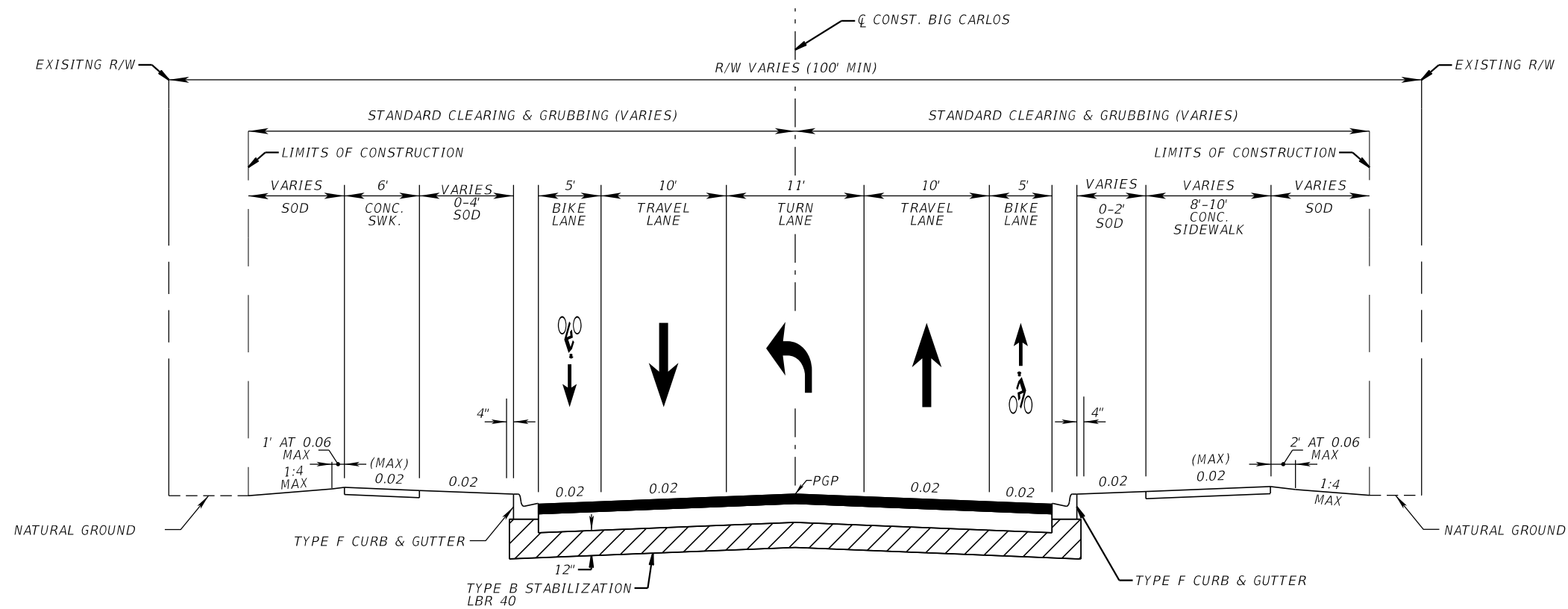
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Engineer of Record: Brian J. Rose
P.E. No.: 71549

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

DRAINAGE MAP (2)

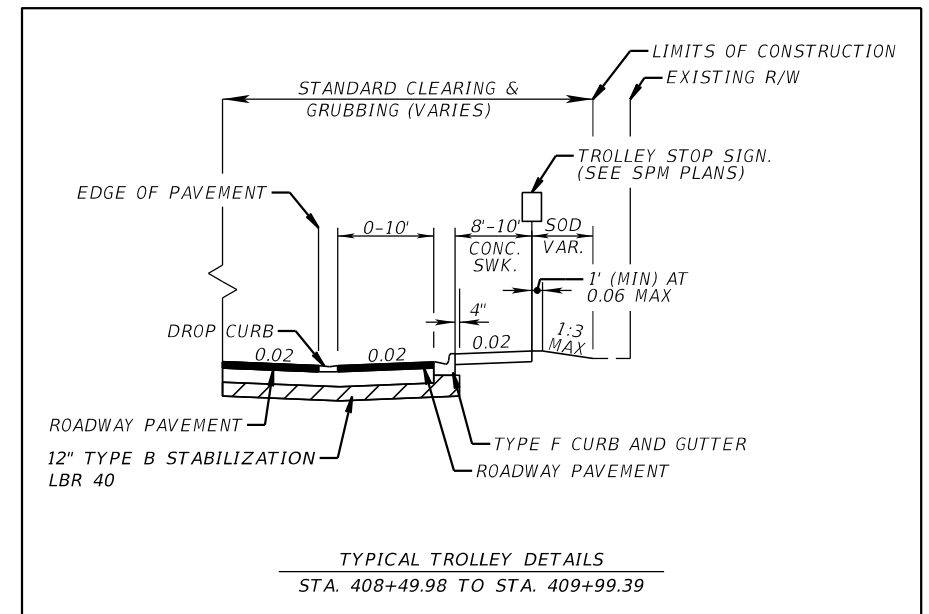
SHEET NO.
7

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ESTERO BOULEVARD
STA. 408+00.00 TO STA. 410+55.31

NEW CONSTRUCTION (ROADWAY)
OPTIONAL BASE GROUP 9 WITH
TYPE SP-12.5 STRUCTURAL COURSE (TRAFFIC B) (2") (PG 76-22)
AND FRICTION COURSE TYPE FC-12.5 (TRAFFIC B) (1 1/2") (PG 76-22)



NOTE:
MILLING AND RESURFACING APPLICABLE FROM STA 405+00.00 TO 408+00.00
MILL EXISTING ASPHALT PAVEMENT (1 1/2" AVG. DEPTH)
RESURFACE WITH FRICTION COURSE TYPE FC-12.5 (TRAFFIC B) (1 1/2") (PG 76-22)

TRAFFIC DATA (ESTERO BLVD.)

CURRENT YEAR = 2017 AADT = 11,100
ESTIMATED OPENING YEAR = 2026 AADT = 12,600
ESTIMATED DESIGN YEAR = 2046 AADT = 16,000
K = 9.0% D = 54.7% T = 3.7% (24 HOUR)
DESIGN HOUR T = 1.9%
DESIGN SPEED = 35 MPH
POSTED SPEED = 30 MPH

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

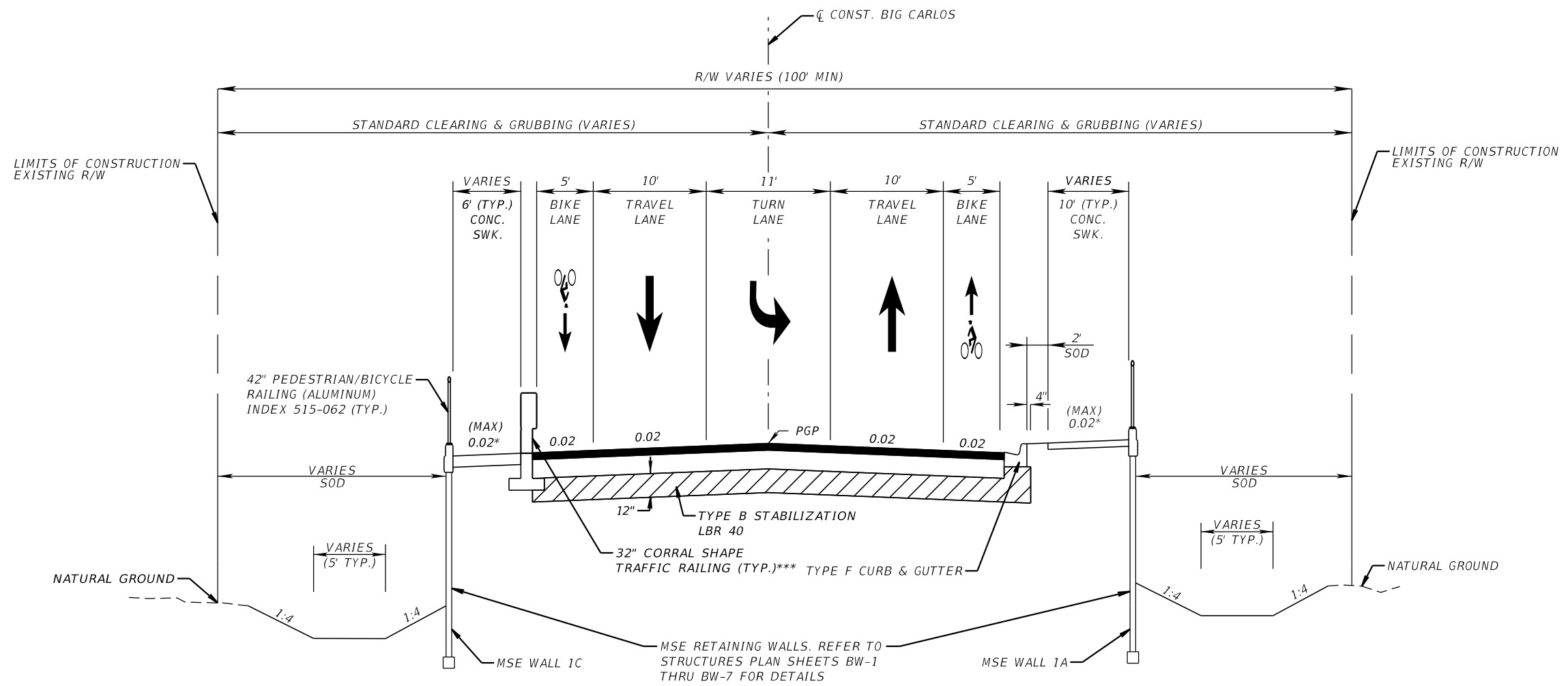
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P.E. No.: 80442

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

TYPICAL SECTION (1)

SHEET NO.

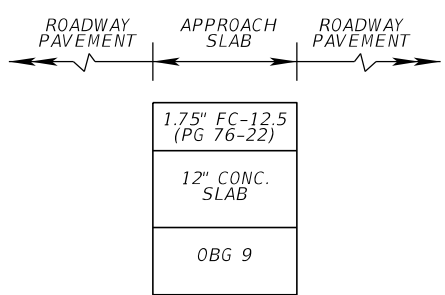
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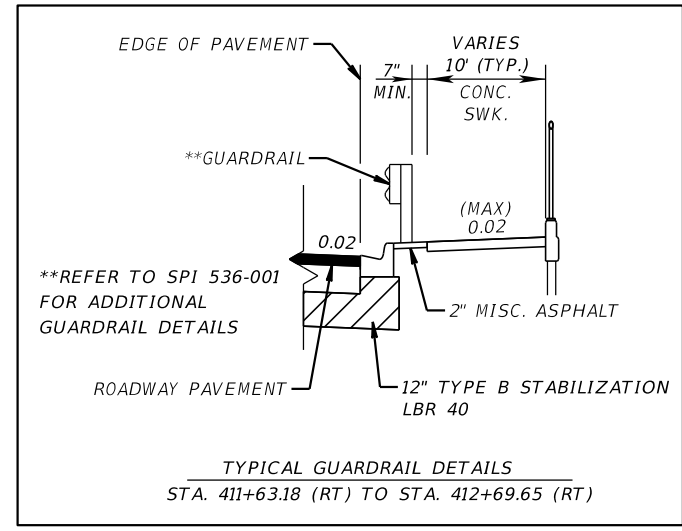
ESTERO BOULEVARD
 STA. 410+55.31 TO STA. 413+66.00

NEW CONSTRUCTION (ROADWAY)
 OPTIONAL BASE GROUP 9 WITH
 TYPE SP-12.5 STRUCTURAL COURSE (TRAFFIC B) (2") (PG 76-22)
 AND FRICTION COURSE TYPE FC-12.5 (TRAFFIC B) (1 1/2") (PG 76-22)

BRIDGE STATIONING ESTERO BOULEVARD
 STA. 413+36.00 (BEGIN APPROACH SLAB)
 STA. 413+66.00 (BEGIN BRIDGE)
 STA. 436+32.00 (END BRIDGE)
 STA. 436+62.00 (END APPROACH SLAB)



PAVEMTN PROFILE DETAIL AT APPROACH SLAB
 STA. 413+36.00 TO 413+66.00



NOTES:

- SEE STRUCTURES PLANS FOR BRIDGE TYPICAL SECTION AND CONCRETE TRAFFIC RAILING (CORRAL SHAPE) DETAIL.
- SEE ROADWAY PROFILE DITCH ELEVATION DETAILS.
- * SIDEWALK LT. CROSS SLOPE TRANSITION FROM (-) 0.02 [STA. 411+50.00] TO (+) 0.02 [STA. 412+00.00]
- * SIDEWALK RT. CROSS SLOPE TRANSITION FROM (-) 0.02 [STA. 412+00.00] TO (+) 0.02 [STA. 413+00.00]
- ***CONC. WALL BARRIER (LT) APPLICABLE FROM STA. 411+20.00 TO STA. 413+66.00. CONC. WALL BARRIER (RT) APPLICABLE FROM STA. 412+20.00 TO STA. 413+66.00.

(WHERE CONC. WALL BARRIER (LT) IS NOT APPLICABLE, CONSTRUCT TYPE F C&G AND A 2' GRASS BUFFER ADJACENT TO THE SIDEWALK/PATHWAY PER THE ROADWAY PLANS.)

TRAFFIC DATA (ESTERO BLVD.)

CURRENT YEAR = 2017 AADT = 11,100
 ESTIMATED OPENING YEAR = 2026 AADT = 12,600
 ESTIMATED DESIGN YEAR = 2046 AADT = 16,000
 K = 9.0% D = 54.7% T = 3.7% (24 HOUR)
 DESIGN HOUR T = 1.9%
 DESIGN SPEED = 40 MPH
 POSTED SPEED = 30 MPH

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

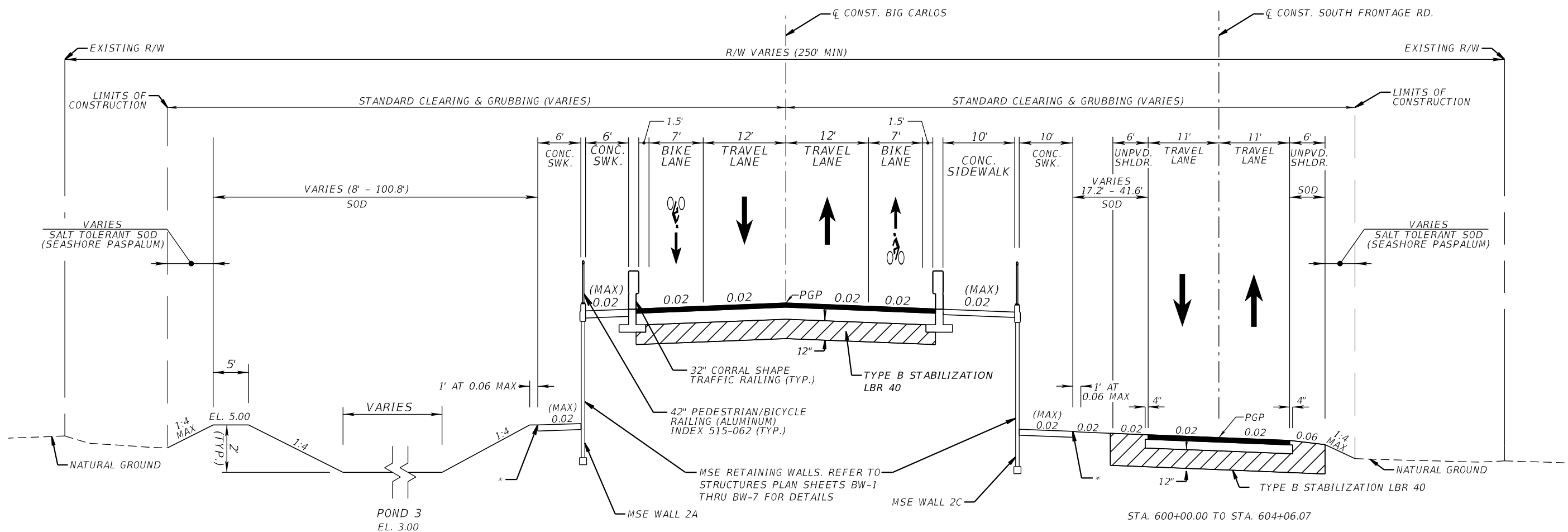
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 13461 Parker Commons Boulevard,
 Suite 104
 Fort Myers, Florida 33912
 Engineer of Record: Jesse E. Gill
 P.E. No.: 80442

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

TYPICAL SECTION (2)

SHEET NO.
9

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ESTERO BOULEVARD
STA. 436+32.00 TO STA. 439+00.00

SOUTH FRONTAGE ROAD
OPTIONAL BASE GROUP 6 WITH
TYPE SP-12.5 STRUCTURAL COURSE (TRAFFIC B) (1.5") (PG 76-22)

NEW CONSTRUCTION (ROADWAY)
OPTIONAL BASE GROUP 9 WITH
TYPE SP-12.5 STRUCTURAL COURSE (TRAFFIC B)(2") (PG 76-22)
AND FRICTION COURSE TYPE FC-12.5 (TRAFFIC B)(1 1/2") (PG 76-22)



1.75" FC-12.5 (PG 76-22)
12" CONC. SLAB
OBG 9

PAVEMTN PROFILE DETAIL
AT APPROACH SLAB
STA. 436+32.00 TO 436+62.00

NOTES:
- SEE STRUCTURES PLANS FOR BRIDGE TYPICAL SECTION AND CONCRETE TRAFFIC RAILING (CORRAL SHAPE) DETAIL.
* SEE BACK-OF-SIDEWALK PROFILE

TRAFFIC DATA (ESTERO BLVD.)

CURRENT YEAR = 2017 AADT = 11,100
ESTIMATED OPENING YEAR = 2026 AADT = 12,600
ESTIMATED DESIGN YEAR = 2046 AADT = 16,000
K = 9.0% D = 54.7% T = 3.7% (24 HOUR)
DESIGN HOUR T = 1.9%
DESIGN SPEED = 40 MPH
POSTED SPEED = 30 MPH

TRAFFIC DATA (S. FRONTAGE RD.)

CURRENT YEAR = 2017 AADT = N/A
ESTIMATED OPENING YEAR = 2026 AADT = ≤ 400
ESTIMATED DESIGN YEAR = 2046 AADT = ≤ 400
K = N/A D = N/A T = N/A (24 HOUR)
DESIGN HOUR T = N/A
DESIGN SPEED = 20 MPH
POSTED SPEED = 15 MPH

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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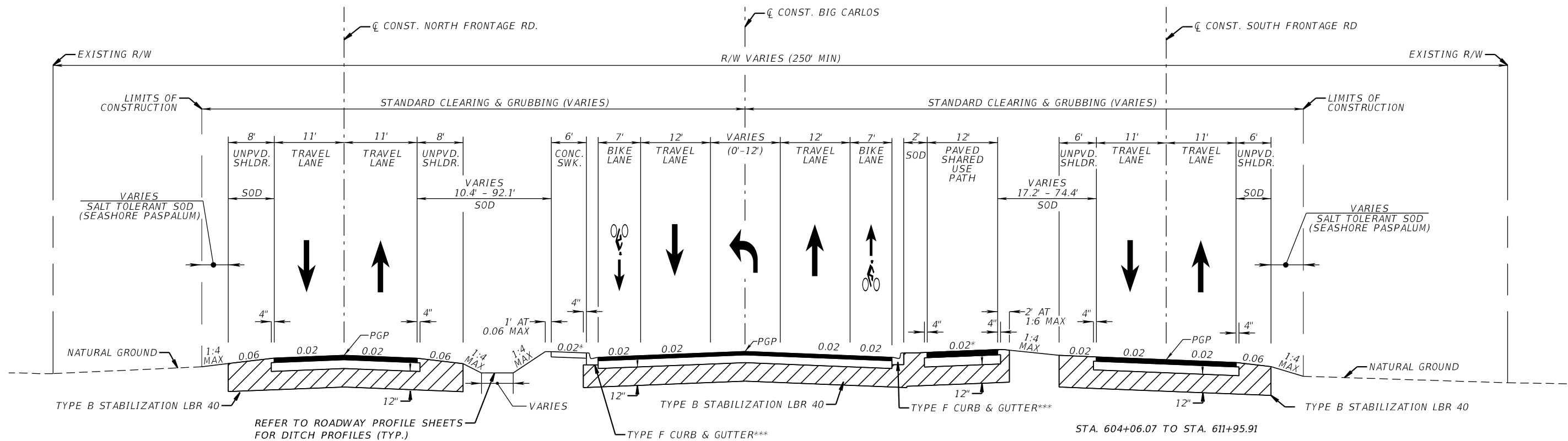
13461 Parker Commons Boulevard,
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Fort Myers, Florida 33912
Engineer of Record: Jesse E. Gill
P.E. No.: 80442

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

TYPICAL SECTION (3)

SHEET NO. 10

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STA. 500+69.38 TO STA. 509+09.72
NORTH FRONTAGE ROAD
 OPTIONAL BASE GROUP 6 WITH
 TYPE SP-12.5 STRUCTURAL COURSE (TRAFFIC B) (1.5") (PG 76-22)

ESTERO BOULEVARD
 STA. 439+00.00 TO STA. 446+77.05

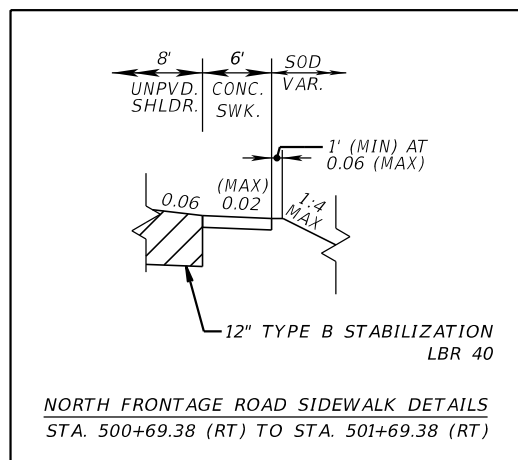
NEW CONSTRUCTION (ROADWAY)
 OPTIONAL BASE GROUP 9 WITH
 TYPE SP-12.5 STRUCTURAL COURSE (TRAFFIC B) (2") (PG 76-22)
 AND FRICTION COURSE TYPE FC-12.5 (TRAFFIC B) (1 1/2") (PG 76-22)
NEW CONSTRUCTION (SHOULDER)
 OPTIONAL BASE GROUP 1 WITH
 FRICTION COURSE TYPE FC-12.5 (TRAFFIC B) (1 1/2") (PG 76-22)

STA. 604+06.07 TO STA. 611+95.91
SOUTH FRONTAGE ROAD
 OPTIONAL BASE GROUP 6 WITH
 TYPE SP-12.5 STRUCTURAL COURSE (TRAFFIC B) (1.5") (PG 76-22)

TRAFFIC DATA (S. FRONTAGE RD.)
 CURRENT YEAR = 2017 AADT = N/A
 ESTIMATED OPENING YEAR = 2026 AADT = ≤ 400
 ESTIMATED DESIGN YEAR = 2046 AADT = ≤ 400
 K = N/A D = N/A T = N/A (24 HOUR)
 DESIGN HOUR T = N/A
 DESIGN SPEED = 20 MPH
 POSTED SPEED = 15 MPH

NOTES:

- *SIDEWALK LT. CROSS SLOPE TRANSITION FROM (+) 0.02 [STA. 440+00.00] TO (-) 0.02 [STA. 440+50.00]
- SIDEWALK RT. CROSS SLOPE TRANSITION FROM (+) 0.02 [STA. 439+50.00] TO (-) 0.02 [STA. 440+00.00]
- SUP RT. CROSS SLOPE TRANSITION FROM (+) 0.02 [STA. 445+50.00] TO (-) 0.02 [STA. 446+00.00]
- ***CONC. WALL BARRIER (LT) APPLICABLE FROM STA. 439+00.00 TO STA. 440+96.47.
- CONC. WALL BARRIER (RT) APPLICABLE FROM STA. 439+00.00 TO STA. 440+32.20

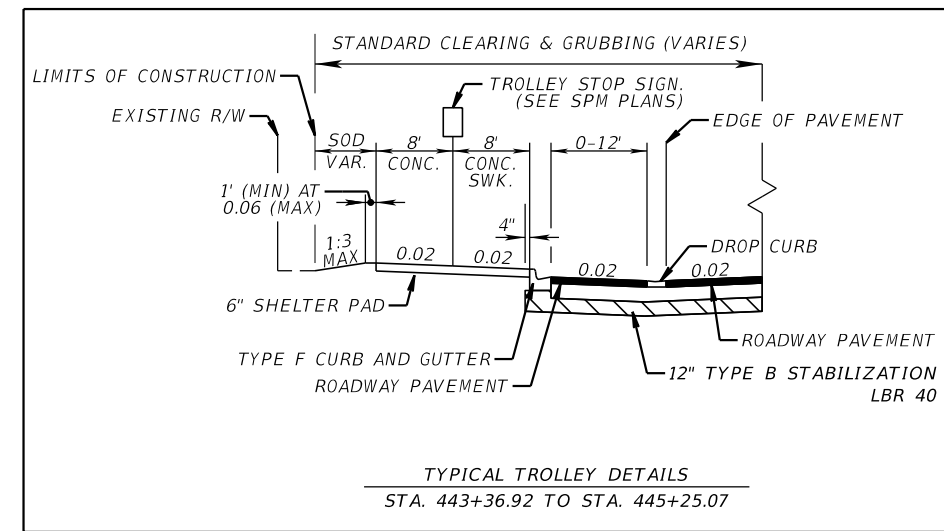
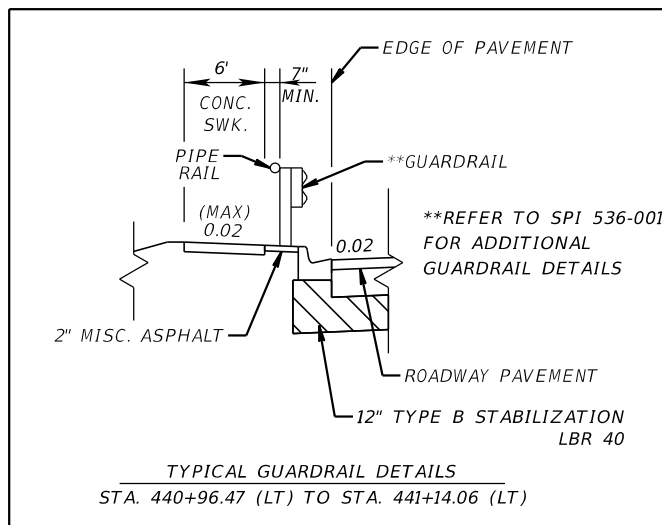


TRAFFIC DATA (ESTERO BLVD.)

CURRENT YEAR = 2017 AADT = 11,000
 ESTIMATED OPENING YEAR = 2026 AADT = 12,500
 ESTIMATED DESIGN YEAR = 2046 AADT = 12,500
 K = 9.0% D = 54.7% T = 3.7% (24 HOUR)
 DESIGN HOUR T = 1.9%
 DESIGN SPEED = 40 MPH
 POSTED SPEED = 35 MPH

TRAFFIC DATA (N. FRONTAGE RD.)

CURRENT YEAR = 2017 AADT = 1,169
 ESTIMATED OPENING YEAR = 2026 AADT = 1,169
 ESTIMATED DESIGN YEAR = 2046 AADT = 1,169
 K = N/A D = N/A T = N/A (24 HOUR)
 DESIGN HOUR T = N/A
 DESIGN SPEED = 20 MPH
 POSTED SPEED = 15 MPH



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

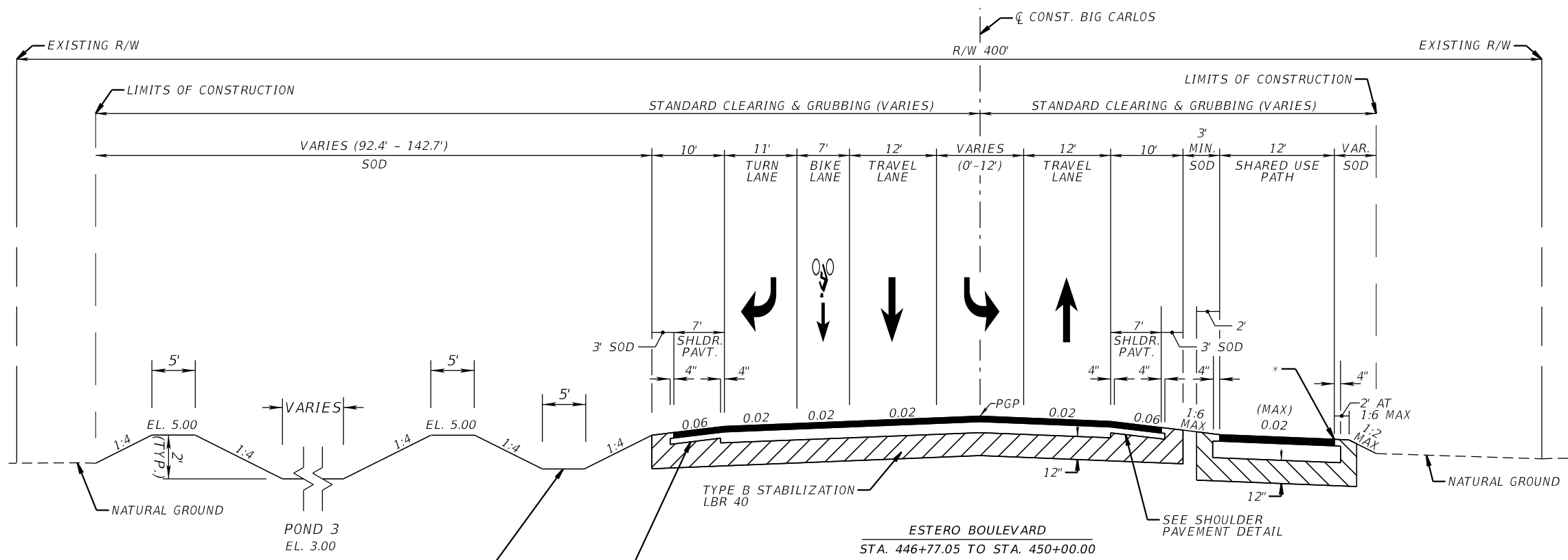
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 Fort Myers, Florida 33912
 Engineer of Record: Jesse E. Gill
 P.E. No.: 80442

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

TYPICAL SECTION (4)

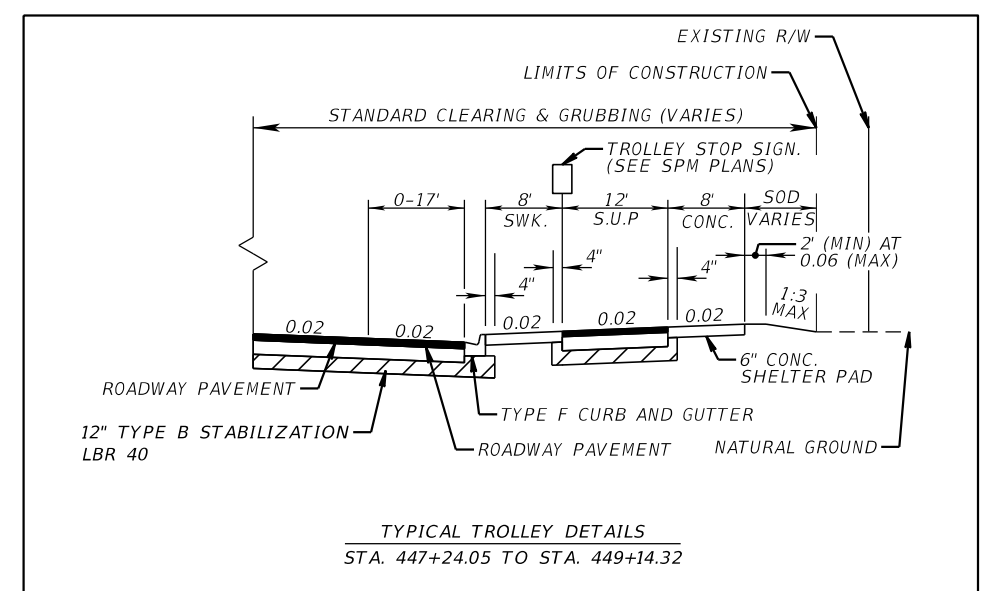
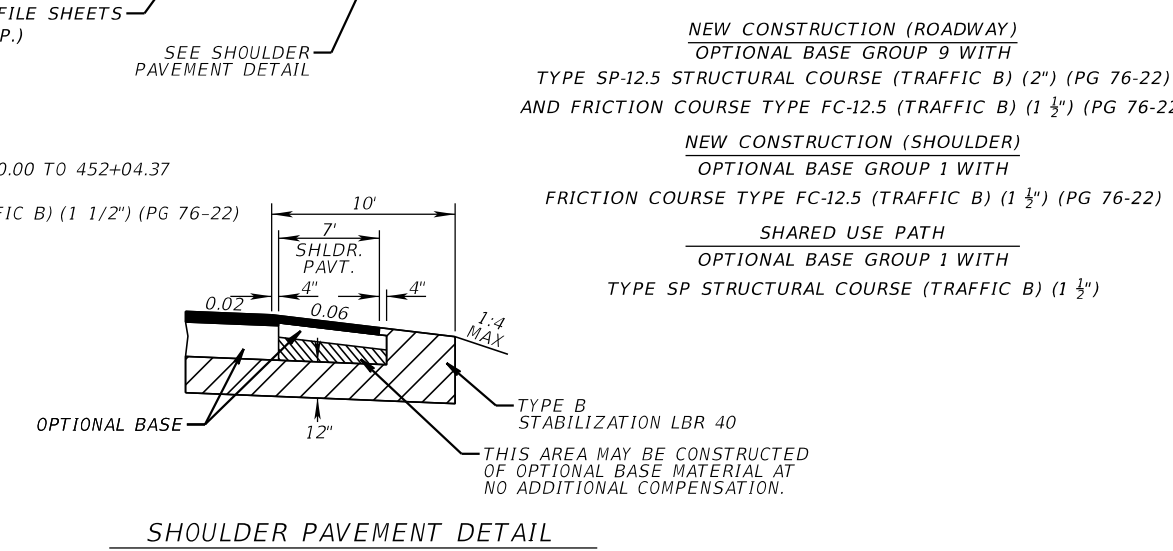
SHEET NO.
11

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NOTES:
 * SEE BACK-OF-SIDEWALK PROFILE
 MILLING AND RESURFACING APPLICABLE FROM STA 450+00.00 TO 452+04.37
 MILL EXISTING ASPHALT PAVEMENT (1 1/2" AVG. DEPTH)
 RESURFACE WITH FRICTION COURSE TYPE FC-12.5 (TRAFFIC B) (1 1/2") (PG 76-22)

TRAFFIC DATA (ESTERO BLVD.)
 CURRENT YEAR = 2017 AADT = 11,000
 ESTIMATED OPENING YEAR = 2026 AADT = 12,500
 ESTIMATED DESIGN YEAR = 2046 AADT = 15,800
 K = 9.0% D = 54.7% T = 3.7% (24 HOUR)
 DESIGN HOUR T = 1.9%
 DESIGN SPEED = 40 MPH
 POSTED SPEED = 35 MPH



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

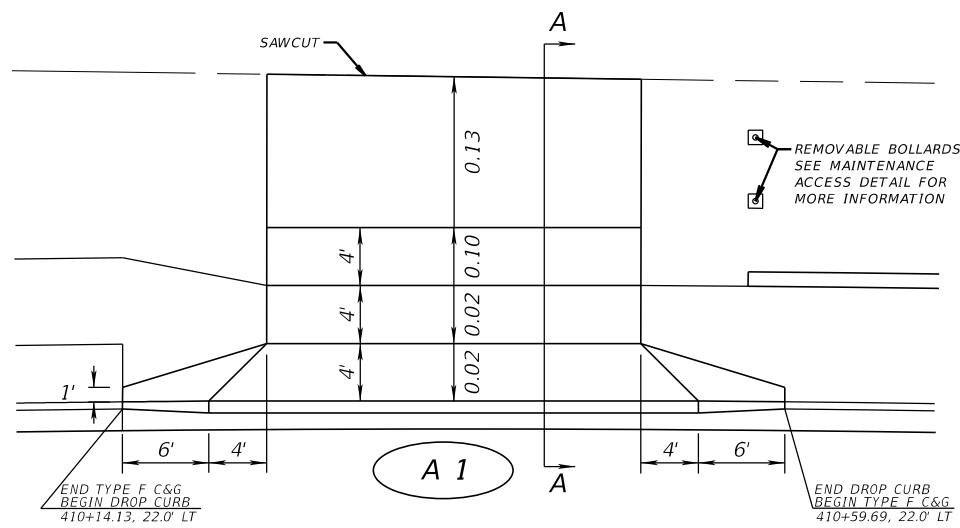
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 13461 Parker Commons Boulevard,
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 Fort Myers, Florida 33912
 Engineer of Record: Jesse E. Gill
 P.E. No.: 80442

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

TYPICAL SECTION (5)

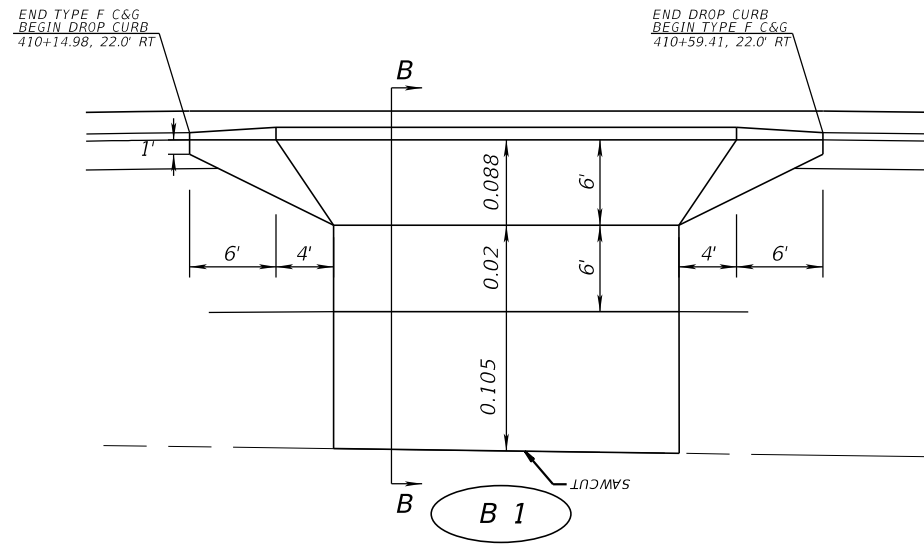
SHEET NO.
12

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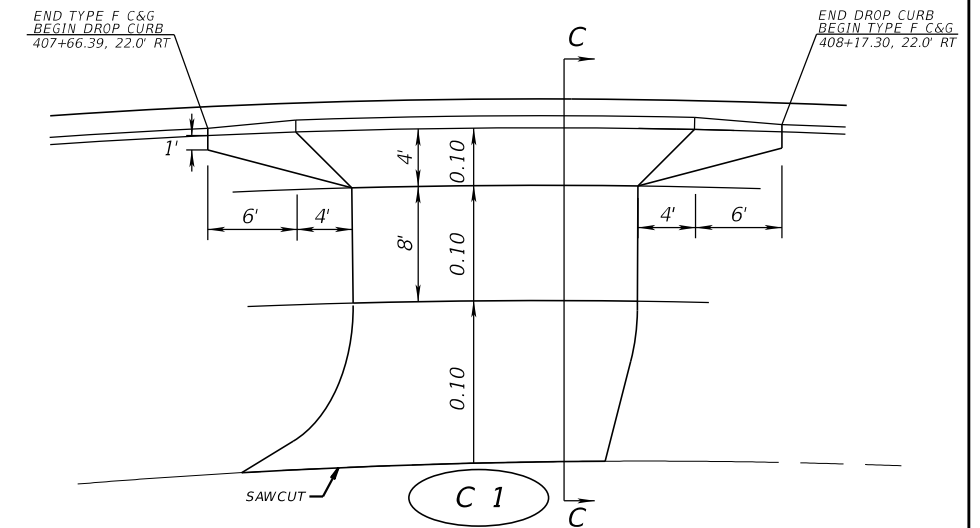
A 1
PLAN VIEW
(N.T.S.)

* FOR MORE INFORMATION SEE INDEX 522-003



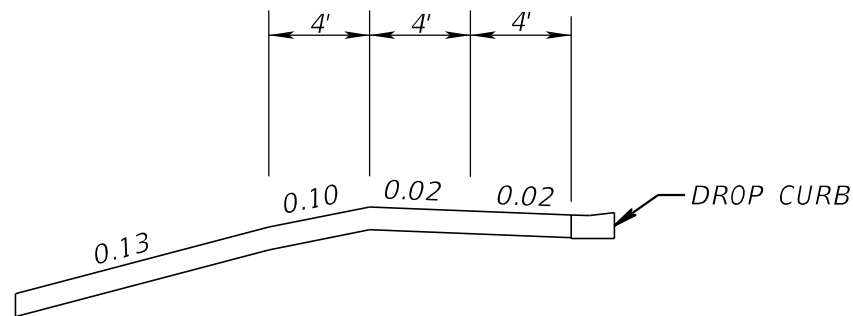
B 1
PLAN VIEW
(N.T.S.)

* BASED OFF OF G 12. FOR MORE INFORMATION SEE INDEX 522-003



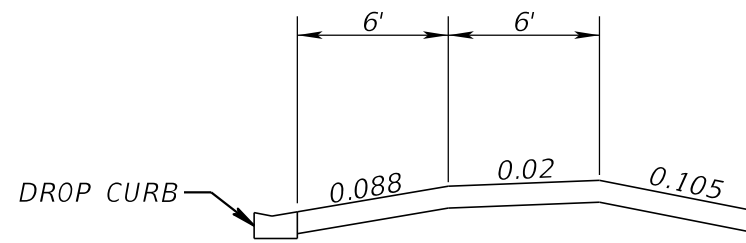
C 1
PLAN VIEW
(N.T.S.)

* FOR MORE INFORMATION SEE INDEX 522-003



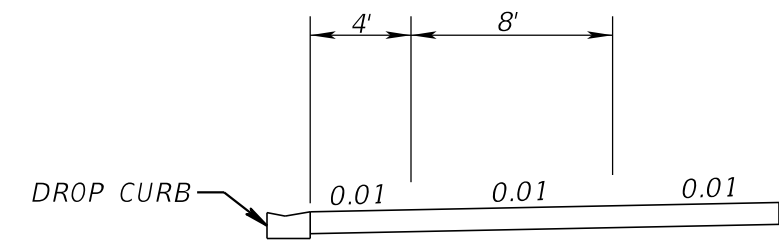
HALF-SECTION A-A VIEW (N.T.S.)
STA. 410+36.96

* FOR MORE INFORMATION SEE INDEX 522-003



HALF-SECTION B-B VIEW (N.T.S.)
STA. 410+37.20

* BASED OFF OF G 12. FOR MORE INFORMATION SEE INDEX 522-003



HALF-SECTION C-C VIEW (N.T.S.)
STA. 407+91.85

* FOR MORE INFORMATION SEE INDEX 522-003

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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13461 Parker Commons Boulevard,
Suite 104
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Engineer of Record: Jesse E. Gill
P.E. No.: 80442

LEE COUNTY
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

TYPICAL DETAILS

SHEET
NO.

13

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STRUCTURE	SIZE (inches)	MATERIAL	PLOTTED	AS BUILT	REMARKS
	18	(NRCP) NON-REINFORCED CONCRETE PIPE, CLASS I			
		(SRCP) STEEL-REINFORCED CONCRETE, CLASS I	X		
		(SRAP) ALUMINUM - SPIRAL RIB, 16 GAUGE			
		(SRASP) ALUMINIZED STEEL - SPIRAL RIB, 14 GAUGE			
		(HDPE) HIGH DENSITY POLYETHYLENE, CLASS II			
		(PVC) POLYVINYL CHLORIDE, ASTM F-949			
		(PP) POLYPROPYLENE			
EXCEPTIONS: S-109, S-110	18	(NRCP) NON-REINFORCED CONCRETE PIPE, CLASS I			
		(SRCP) STEEL-REINFORCED CONCRETE, CLASS I	X		
		(SRAP) ALUMINUM - SPIRAL RIB, 16 GAUGE			
		(SRASP) ALUMINIZED STEEL - SPIRAL RIB, 14 GAUGE			
EXCEPTIONS: S-111, S-111A S-112, S-204, S-204A, S-205, S-206, S-206A, S-207, S-213	18	(PVC) POLYVINYL CHLORIDE, ASTM F-949	X		WALL ZONE PIPE
		(PP) POLYPROPYLENE			
EXCEPTION: S-216	18	(NRCP) NON-REINFORCED CONCRETE PIPE, CLASS I			
		(SRCP) STEEL-REINFORCED CONCRETE, CLASS I	X		
		(SRASP) ALUMINIZED STEEL - SPIRAL RIB, 14 GAUGE			
		(HDPE) HIGH DENSITY POLYETHYLENE, CLASS II			
		(PVC) POLYVINYL CHLORIDE, ASTM F-949			
		(PP) POLYPROPYLENE			
	24	(NRCP) NON-REINFORCED CONCRETE PIPE, CLASS I			
		(SRCP) STEEL-REINFORCED CONCRETE, CLASS I	X		
		(SRSP) GALVANIZED STEEL - SPIRAL RIB, 10 GAUGE			
		(SRAP) ALUMINUM - SPIRAL RIB, 16 GAUGE			
		(SRASP) ALUMINIZED STEEL - SPIRAL RIB, 14 GAUGE			
		(HDPE) HIGH DENSITY POLYETHYLENE, CLASS II			
		(PVC) POLYVINYL CHLORIDE, ASTM F-949			
		(PP) POLYPROPYLENE			
EXCEPTIONS: S-201B, S-201, S-202, S-219	24	(NRCP) NON-REINFORCED CONCRETE PIPE, CLASS I			
		(SRCP) STEEL-REINFORCED CONCRETE, CLASS I	X		
		(SRSP) GALVANIZED STEEL - SPIRAL RIB, 10 GAUGE			
		(SRASP) ALUMINIZED STEEL - SPIRAL RIB, 14 GAUGE			
		(HDPE) HIGH DENSITY POLYETHYLENE, CLASS II			
		(PVC) POLYVINYL CHLORIDE, ASTM F-949			
		(PP) POLYPROPYLENE			
EXCEPTIONS: CS-2	24	(NRCP) NON-REINFORCED CONCRETE PIPE, CLASS I			
		(SRCP) STEEL-REINFORCED CONCRETE, CLASS I	X		
		(SRSP) GALVANIZED STEEL - SPIRAL RIB, 10 GAUGE			

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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Suite 104
Fort Myers, Florida 33912
Engineer of Record: Brian J. Rose
P.E. No.: 71549


LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

OPTIONAL MATERIALS TABULATION (1)	
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.

STRUCTURE	SIZE (inches)	MATERIAL	PLOTTED	AS BUILT	REMARKS
EXCEPTIONS: CS-1, S-215, S-220, S-221	24	(NRCP) NON-REINFORCED CONCRETE PIPE, CLASS I			
		(SRCP) STEEL-REINFORCED CONCRETE, CLASS I	X		
		(HDPE) HIGH DENSITY POLYETHYLENE, CLASS II			
		(SRAP) ALUMINUM - SPIRAL RIB, 16 GAUGE			
		(SRASP) ALUMINIZED STEEL - SPIRAL RIB, 12 GAUGE			
		(PVC) POLYVINYL CHLORIDE, ASTM F-949			
		(PP) POLYPROPYLENE			
EXCEPTIONS: S-208, S-210, S-222	24	(NRCP) NON-REINFORCED CONCRETE PIPE, CLASS I			
		(SRCP) STEEL-REINFORCED CONCRETE, CLASS I	X		
		(SRAP) ALUMINUM - SPIRAL RIB, 16 GAUGE			
		(SRASP) ALUMINIZED STEEL - SPIRAL RIB, 12 GAUGE			
	30	(NRCP) NON-REINFORCED CONCRETE PIPE, CLASS I			
		(SRCP) STEEL-REINFORCED CONCRETE, CLASS I	X		
		(SRSP) GALVANIZED STEEL - SPIRAL RIB, 10 GAUGE			
		(SRAP) ALUMINUM - SPIRAL RIB, 16 GAUGE			
		(SRASP) ALUMINIZED STEEL - SPIRAL RIB, 14 GAUGE			
		(HDPE) HIGH DENSITY POLYETHYLENE, CLASS II			
		(PVC) POLYVINYL CHLORIDE, ASTM F-949			
	36	(NRCP) NON-REINFORCED CONCRETE PIPE, CLASS I			
		(SRCP) STEEL-REINFORCED CONCRETE, CLASS I	X		
		(SRSP) GALVANIZED STEEL - SPIRAL RIB, 10 GAUGE			
		(SRASP) ALUMINIZED STEEL - SPIRAL RIB, 14 GAUGE			
		(HDPE) HIGH DENSITY POLYETHYLENE, CLASS II			
		(PVC) POLYVINYL CHLORIDE, ASTM F-949			
		(PP) POLYPROPYLENE			
EXCEPTION: S-102	36	(NRCP) NON-REINFORCED CONCRETE PIPE, CLASS I			
		(SRCP) STEEL-REINFORCED CONCRETE, CLASS I	X		
		(SRSP) GALVANIZED STEEL - SPIRAL RIB, 10 GAUGE			
		(SRAP) ALUMINUM - SPIRAL RIB, 16 GAUGE			
		(SRASP) ALUMINIZED STEEL - SPIRAL RIB, 14 GAUGE			
		(HDPE) HIGH DENSITY POLYETHYLENE, CLASS II			
EXCEPTION: S-224	36	(NRCP) NON-REINFORCED CONCRETE PIPE, CLASS I			
		(SRCP) STEEL-REINFORCED CONCRETE, CLASS I	X		
		(SRSP) GALVANIZED STEEL - SPIRAL RIB, 10 GAUGE			
		(SRASP) ALUMINIZED STEEL - SPIRAL RIB, 14 GAUGE			
		(HDPE) HIGH DENSITY POLYETHYLENE, CLASS II			
		(PVC) POLYVINYL CHLORIDE, ASTM F-949			

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

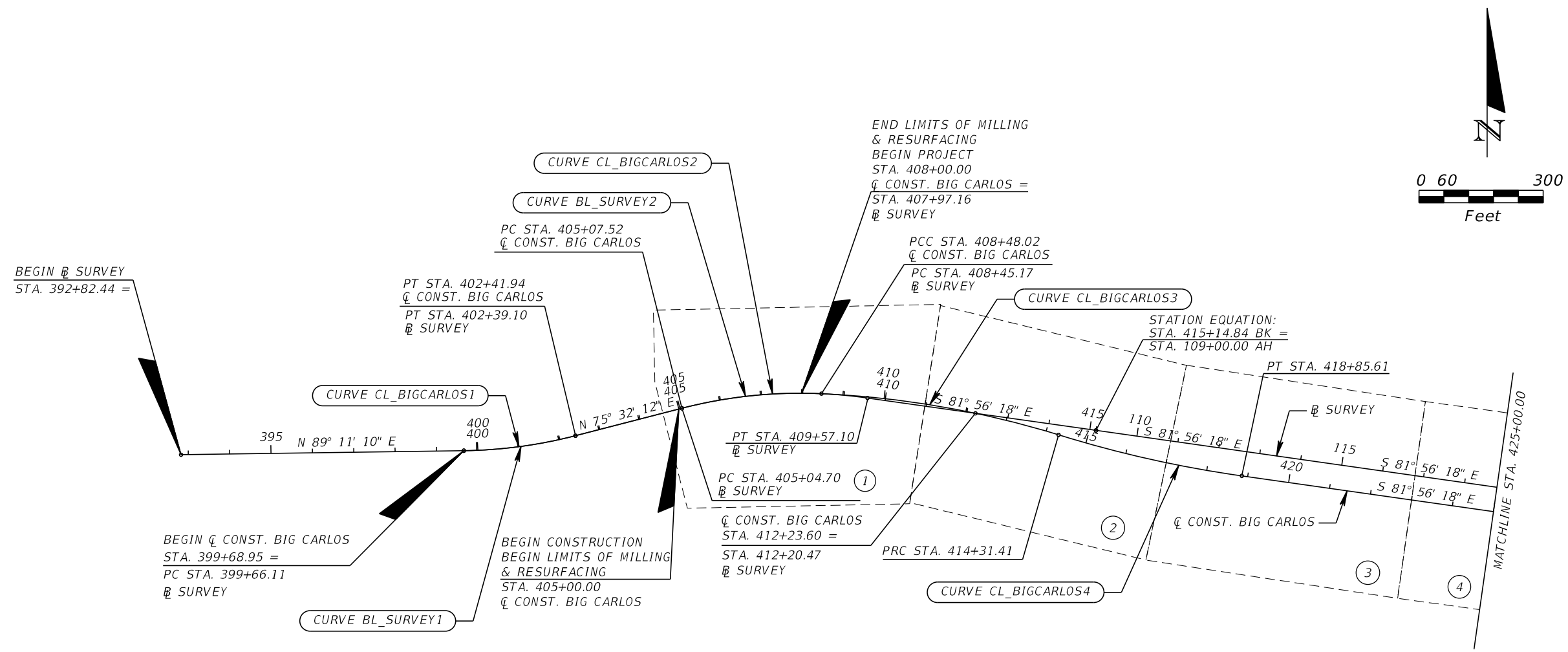

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LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

OPTIONAL MATERIALS TABULATION (2)	
16	

SHEET NO.
16

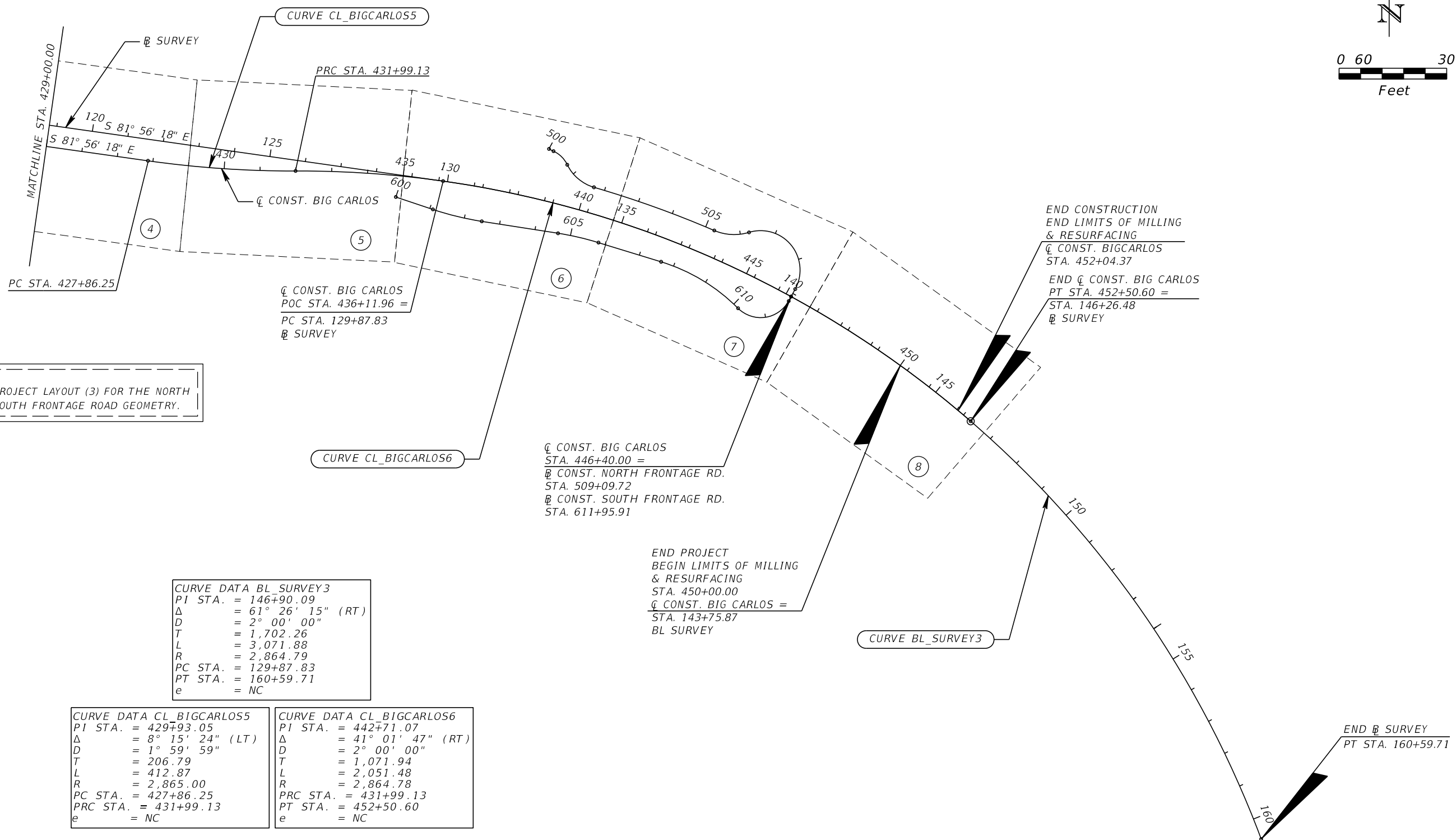
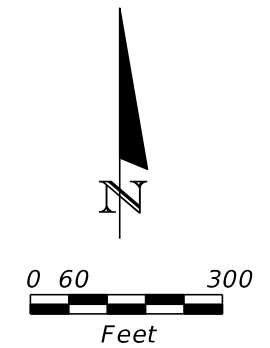
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CURVE DATA BL_SURVEY1 PI STA. = 401+03.25 Δ = 13° 38' 57" (LT) D = 5° 00' 00" T = 137.14 L = 272.99 R = 1,145.92 PC STA. = 399+66.11 PT STA. = 402+39.10 e = NC	CURVE DATA BL_SURVEY2 PI STA. = 407+33.88 Δ = 22° 37' 12" (RT) D = 5° 00' 00" T = 229.19 L = 452.40 R = 1,145.92 PC STA. = 405+04.70 PT STA. = 409+57.10 e = NC		
CURVE DATA CL_BIGCARLOS1 PI STA. = 401+06.09 Δ = 13° 38' 58" (LT) D = 5° 00' 00" T = 137.14 L = 272.99 R = 1,145.92 PC STA. = 399+68.95 PT STA. = 402+41.94 e = NC	CURVE DATA CL_BIGCARLOS2 PI STA. = 406+79.03 Δ = 17° 01' 29" (RT) D = 5° 00' 00" T = 171.51 L = 340.49 R = 1,145.92 PC STA. = 405+07.52 PCC STA. = 408+48.02 e = NC	CURVE DATA CL_BIGCARLOS3 PI STA. = 411+41.30 Δ = 14° 35' 02" (RT) D = 2° 29' 59" T = 293.28 L = 583.40 R = 2,292.00 PCC STA. = 408+48.02 PRC STA. = 414+31.41 e = NC	CURVE DATA CL_BIGCARLOS4 PI STA. = 416+58.99 Δ = 9° 05' 00" (LT) D = 1° 59' 59" T = 227.58 L = 454.20 R = 2,865.00 PRC STA. = 414+31.41 PT STA. = 418+85.61 e = NC

REVISIONS DATE DESCRIPTION DATE DESCRIPTION				KCA KISINGER CAMPO & ASSOCIATES 13461 Parker Commons Boulevard, Suite 104 Fort Myers, Florida 33912 Engineer of Record: Jesse E. Gill P.E. No.: 80442	LEE COUNTY DEPARTMENT OF TRANSPORTATION			PROJECT LAYOUT (1)	SHEET NO. 17
ROAD NO.		COUNTY			PROJECT NO.				
CR 865		LEE			CN160002				

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NOTE:
SEE PROJECT LAYOUT (3) FOR THE NORTH
AND SOUTH FRONTAGE ROAD GEOMETRY.

CURVE DATA BL_SURVEY3
 PI STA. = 146+90.09
 Δ = 61° 26' 15" (RT)
 D = 2° 00' 00"
 T = 1,702.26
 L = 3,071.88
 R = 2,864.79
 PC STA. = 129+87.83
 PT STA. = 160+59.71
 e = NC

CURVE DATA CL_BIGCARLOS5
 PI STA. = 429+93.05
 Δ = 8° 15' 24" (LT)
 D = 1° 59' 59"
 T = 206.79
 L = 412.87
 R = 2,865.00
 PC STA. = 427+86.25
 PRC STA. = 431+99.13
 e = NC

CURVE DATA CL_BIGCARLOS6
 PI STA. = 442+71.07
 Δ = 41° 01' 47" (RT)
 D = 2° 00' 00"
 T = 1,071.94
 L = 2,051.48
 R = 2,864.78
 PRC STA. = 431+99.13
 PT STA. = 452+50.60
 e = NC

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 P.E. No.: 80442

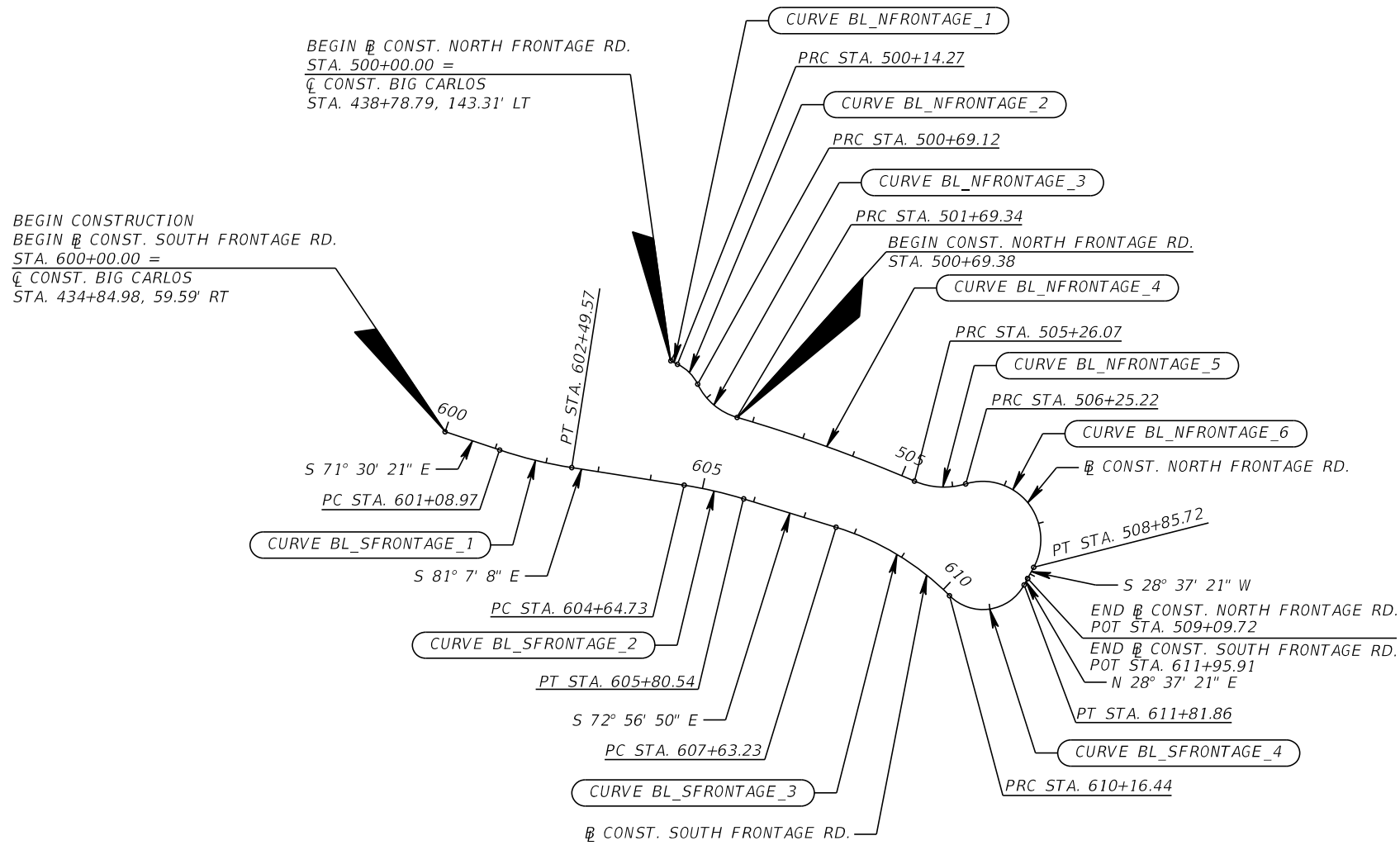
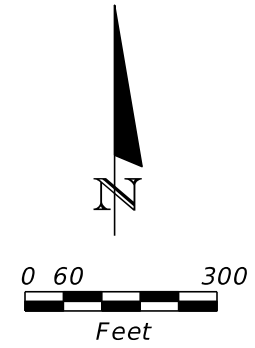
LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

PROJECT LAYOUT (2)

SHEET
NO.

18

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CURVE DATA BL_SFRONTAGE_1 PI STA. = 601+79.44 Δ = 9° 36' 48" (LT) D = 6° 50' 14" T = 70.47' L = 140.60' R = 838.00' PC STA. = 601+08.97 PT STA. = 602+49.57 e = RC	CURVE DATA BL_SFRONTAGE_2 PI STA. = 605+22.73 Δ = 8° 10' 19" (RT) D = 7° 03' 22" T = 58.00' L = 115.81' R = 812.00' PC STA. = 604+64.73 PT STA. = 605+80.54 e = RC	CURVE DATA BL_SFRONTAGE_3 PI STA. = 608+92.43 Δ = 28° 03' 43" (RT) D = 11° 04' 56" T = 129.20' L = 253.21' R = 517.00' PC STA. = 607+63.23 PRC STA. = 610+16.44 e = NC	CURVE DATA BL_SFRONTAGE_4 PI STA. = 611+35.61 Δ = 106° 29' 33" (LT) D = 64° 22' 38" T = 119.17' L = 165.42' R = 89.00' PRC STA. = 610+16.44 PT STA. = 611+81.86 e = NC		
CURVE DATA BL_NFRONTAGE_1 PI STA. = 500+07.14 Δ = 3° 53' 41" (LT) D = 27° 17' 01" T = 7.14' L = 14.27' R = 210.00' PC STA. = 500+00.00 PRC STA. = 500+14.27 e = NA	CURVE DATA BL_NFRONTAGE_2 PI STA. = 500+42.82 Δ = 39° 12' 34" (RT) D = 71° 29' 10" T = 28.55' L = 54.85' R = 80.15' PRC STA. = 500+14.27 PRC STA. = 500+69.12 e = NA	CURVE DATA BL_NFRONTAGE_3 PI STA. = 501+22.37 Δ = 47° 51' 06" (LT) D = 47° 44' 47" T = 53.24' L = 100.22' R = 120.00' PRC STA. = 500+69.12 PRC STA. = 501+69.34 e = NA	CURVE DATA BL_NFRONTAGE_4 PI STA. = 503+47.93 Δ = 6° 57' 35" (RT) D = 1° 57' 04" T = 178.58' L = 356.73' R = 2,936.78' PRC STA. = 501+69.34 PRC STA. = 505+26.07 e = RC	CURVE DATA BL_NFRONTAGE_5 PI STA. = 505+77.79 Δ = 40° 17' 14" (LT) D = 40° 38' 07" T = 51.72' L = 99.14' R = 141.00' PRC STA. = 505+26.07 PRC STA. = 506+25.22 e = NC	CURVE DATA BL_NFRONTAGE_6 PI STA. = 508+95.34 Δ = 135° 41' 11" (RT) D = 52° 05' 13" T = 270.13' L = 260.50' R = 110.00' PRC STA. = 506+25.22 PT STA. = 508+85.72 e = NC


REVISIONS				 13461 Parker Commons Boulevard, Suite 104 Fort Myers, Florida 33912 Engineer of Record: Jesse E. Gill P.E. No.: 80442	LEE COUNTY DEPARTMENT OF TRANSPORTATION			PROJECT LAYOUT (3)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT NO.		
					CR 865	LEE	CN160002		19

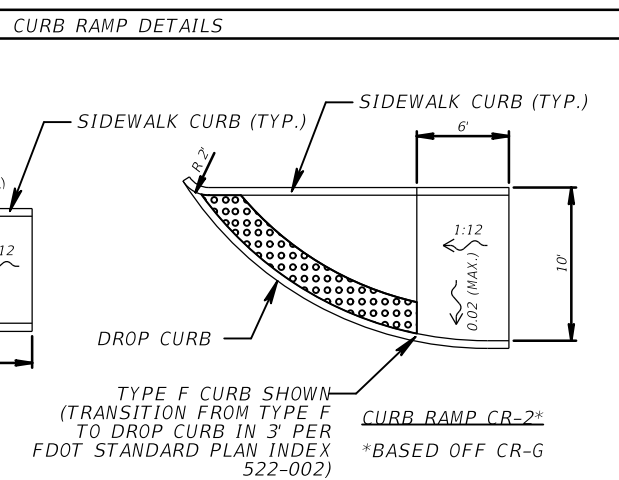
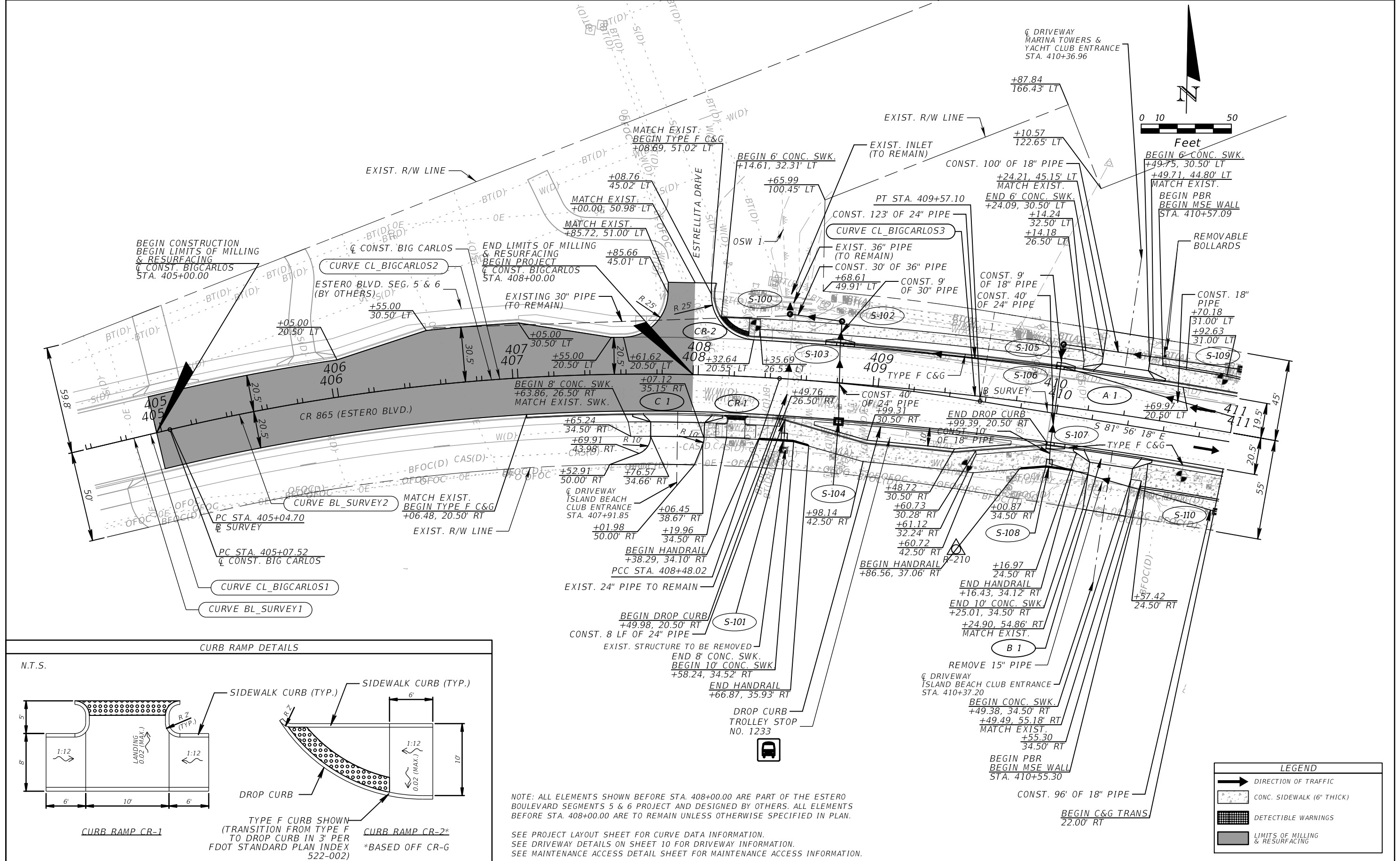
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GENERAL NOTES

1. THE HORIZONTAL CONTROL FOR THIS PROJECT IS BASED ON THE FLORIDA STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (NAD83 (2011)). BENCHMARK ELEVATIONS ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).
2. ALL SURVEY INFORMATION WAS OBTAINED FROM A LICENSED FLORIDA PROFESSIONAL SURVEYOR AND MAPPER AND UTILIZED AS SUPPORTING DATA IN THE PRODUCTION OF DESIGN PLANS AND FOR CONSTRUCTION ON SUBJECT PROJECT. THE PROFESSIONAL SURVEYOR AND MAPPER OF RECORD IS:

RICHARD G. DANIELS, P.S.M.
P.S.M. No. LS7229
JOHNSON ENGINEERING, INC.
2122 JOHNSON STREET, FORT MYERS, FLORIDA 3390201550
CERTIFICATE OF AUTHORIZATION No. EB642 & LB642
3. IN-WATER WORK IS RESTRICTED TO DAYTIME HOURS ONLY FROM OFFICIAL SUNRISE UNTIL OFFICIAL SUNSET. RAMP UP PILING DRIVING SHALL BE USED AT THE START OF EACH DAY.
4. PROVIDE ADEQUATE VERTICAL AND HORIZONTAL NAVIGATION CLEARANCES FOR THE GREAT CALUSA BLUEWAY PADDLING TRAIL, THE FLORIDA CIRCUMNAVIGATIONAL SALTWATER PADDLING TRAIL AND THE ESTERO BAY AND RIVER PADDLING TRAIL AT ALL TIMES DURING CONSTRUCTION. THE GREAT CALUSA BLUEWAY PADDLING TRAIL, LOVERS KEY PARK ACCESS POINTS, THE FLORIDA CIRCUMNAVIGATIONAL SALTWATER PADDLING TRAIL, AND THE ESTERO BAY AND RIVER PADDLING TRAIL "PROPERTIES" WITHIN THE LIMITS OF THE PROJECT'S CONSTRUCTION AREA WILL BE RESTORED TO A CONDITION WHICH IS AT LEAST AS GOOD AS THAT WHICH EXISTING PRIOR TO THE PROJECT BEING STARTED.
5. THE STORAGE OF EQUIPMENT, MATERIALS, OR STAGING THEREOF WITHIN THE GREAT CALUSA BLUEWAY PADDLING TRAIL, THE LOVER'S KEY STATE PARK, THE FLORIDA CIRCUMNAVIGATIONAL SALTWATER PADDLING TRAIL AND THE ESTERO BAY AND RIVER PADDLING TRAIL PROPERTY IS PROHIBITED.
6. EXISTING GUARDRAIL, FENCE, DRAINAGE STRUCTURES AND PIPES WITHIN THE CONSTRUCTION LIMITS TO BE REMOVED UNLESS STATED OTHERWISE.
7. ANY FORM OF UNPERMITTED STORM WATER DISCHARGE INTO THE RIGHT OF WAY OR EASEMENTS DURING OR AFTER CONSTRUCTION IS PROHIBITED.
8. NIGHTTIME CONSTRUCTION ACTIVITIES ARE PROHIBITED FROM APRIL 1ST TO SEPTEMBER 30TH WHEN NESTING LOGGERHEAD SEA TURTLES AND HATCHLINGS ARE MOST LIKELY TO OCCUR ON THE BEACH.
9. VERIFY PIPE SIZE AND INVERT ELEVATION AT STRUCTURE S-101 PRIOR TO CONSTRUCTION OF S-101.

REVISIONS				 KCA KISINGER CAMPO & ASSOCIATES 13461 Parker Commons Boulevard, Suite 104 Fort Myers, Florida 33912 Engineer of Record: Jesse E. Gill P.E. No.: 80442	LEE COUNTY DEPARTMENT OF TRANSPORTATION			GENERAL NOTES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT NO.		20
					CR 865	LEE	CN160002		



NOTE: ALL ELEMENTS SHOWN BEFORE STA. 408+00.00 ARE PART OF THE ESTERO BOULEVARD SEGMENTS 5 & 6 PROJECT AND DESIGNED BY OTHERS. ALL ELEMENTS BEFORE STA. 408+00.00 ARE TO REMAIN UNLESS OTHERWISE SPECIFIED IN PLAN.

SEE PROJECT LAYOUT SHEET FOR CURVE DATA INFORMATION.
 SEE DRIVEWAY DETAILS ON SHEET 10 FOR DRIVEWAY INFORMATION.
 SEE MAINTENANCE ACCESS DETAIL SHEET FOR MAINTENANCE ACCESS INFORMATION.

LEGEND	
	DIRECTION OF TRAFFIC
	CONC. SIDEWALK (6" THICK)
	DETECTIBLE WARNINGS
	LIMITS OF MILLING & RESURFACING

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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 Engineer of Record: Jesse E. Gill
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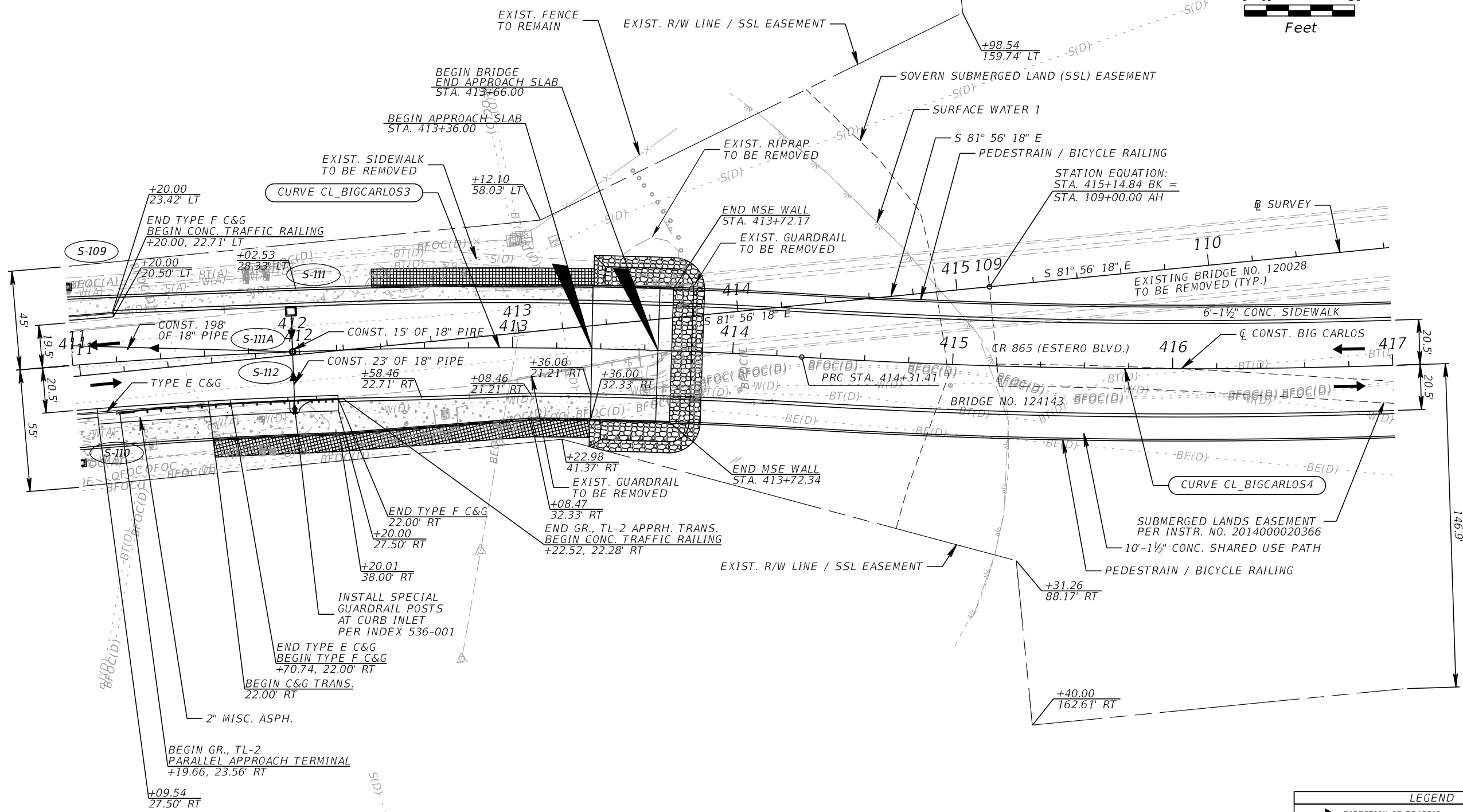
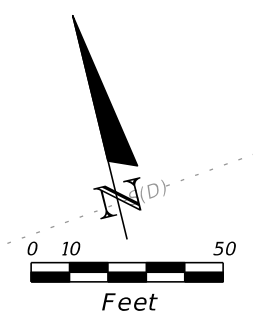
LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

ROADWAY PLAN (1)
404+60.00 TO 411+00.00

SHEET NO. 21

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EXIST. R/W LINE



NOTE: SEE PROJECT LAYOUT SHEET FOR CURVE DATA INFORMATION.

LEGEND	
	DIRECTION OF TRAFFIC
	CONC. SIDEWALK (6" THICK)
	RUBBLE RIPRAP (SEE STRUCTURAL PLANS)
	SCOUR PROTECTION ARTICULATED CONCRETE BLOCKS (SEE STRUCTURAL PLANS)

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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Suite 104
Fort Myers, Florida 33912
Engineer of Record: Jesse E. Gill
P.E. No.: 80442

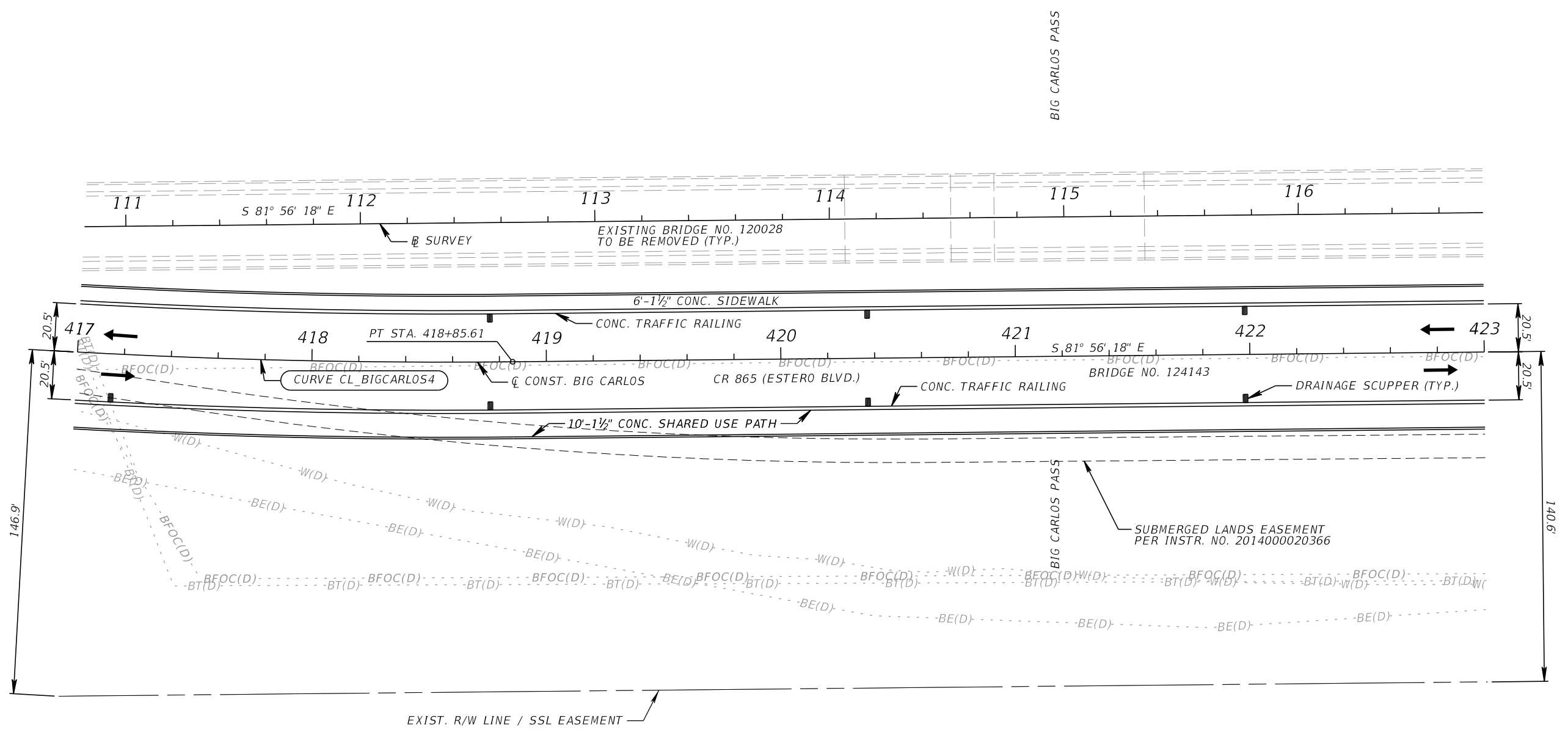
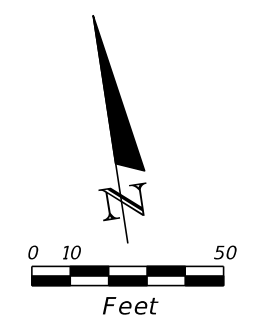
LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

ROADWAY PLAN (2)
411+00.00 TO 417+00.00

SHEET NO.
22

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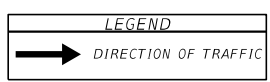
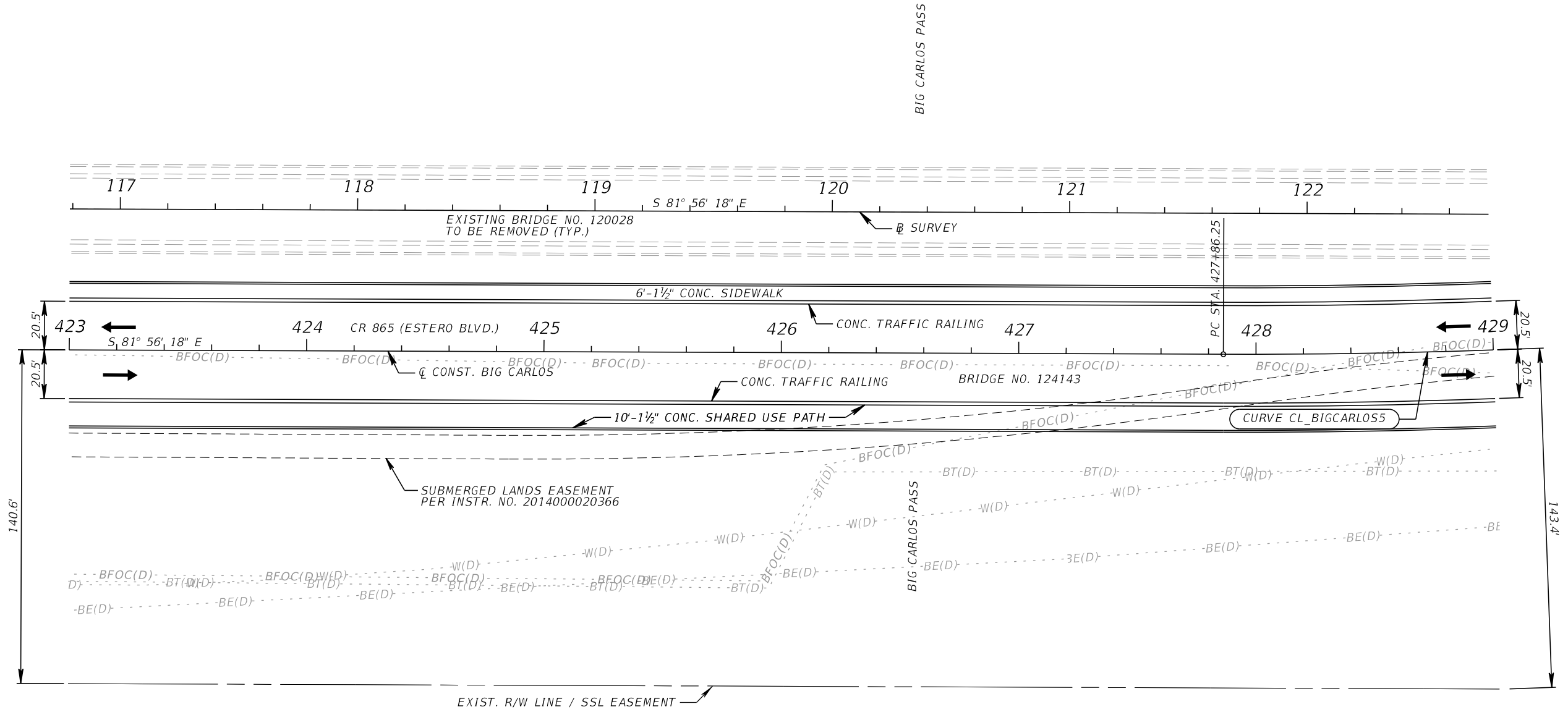
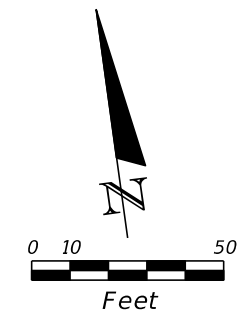


NOTE: SEE PROJECT LAYOUT SHEET FOR CURVE DATA INFORMATION.


LEGEND	
	DIRECTION OF TRAFFIC

<table border="1"> <thead> <tr> <th colspan="2">REVISIONS</th> </tr> <tr> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> </tr> </tbody> </table>				REVISIONS		DATE	DESCRIPTION			<p>KCA KISINGER CAMPO & ASSOCIATES</p> <p>13461 Parker Commons Boulevard, Suite 104 Fort Myers, Florida 33912 Engineer of Record: Jesse E. Gill P.E. No.: 80442</p>	<p align="center">LEE COUNTY DEPARTMENT OF TRANSPORTATION</p> <table border="1"> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>PROJECT NO.</th> </tr> <tr> <td>CR 865</td> <td>LEE</td> <td>CN160002</td> </tr> </table>		ROAD NO.	COUNTY	PROJECT NO.	CR 865	LEE	CN160002	<p align="center">ROADWAY PLAN (3) 417+00.00 TO 423+00.00</p>	<p align="center">SHEET NO. 23</p>
REVISIONS																				
DATE	DESCRIPTION																			
ROAD NO.	COUNTY	PROJECT NO.																		
CR 865	LEE	CN160002																		
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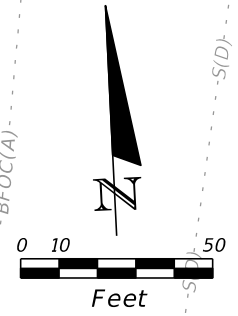
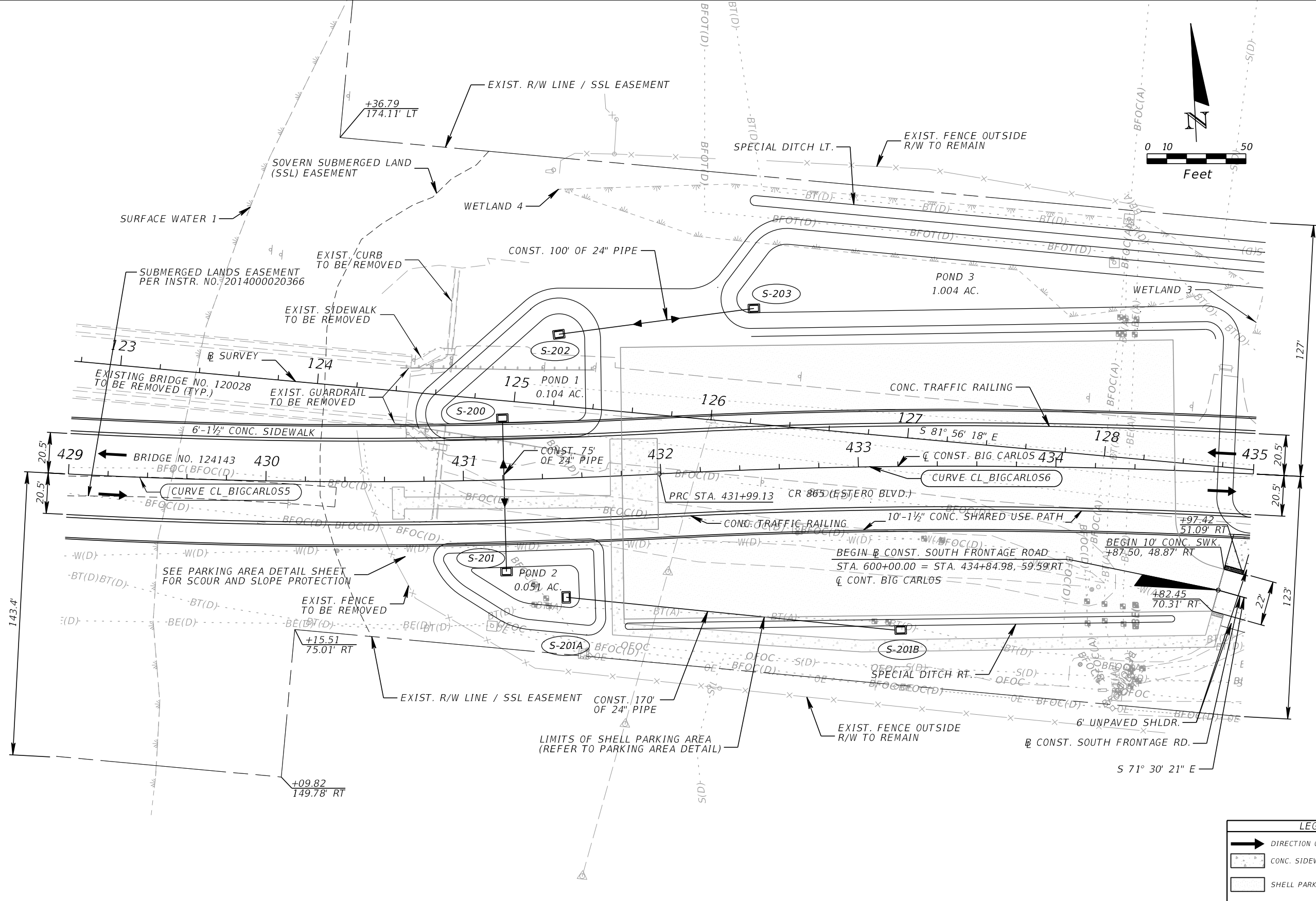
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NOTE: SEE PROJECT LAYOUT SHEET FOR CURVE DATA INFORMATION.

REVISIONS				 KCA KISINGER CAMPO & ASSOCIATES 13461 Parker Commons Boulevard, Suite 104 Fort Myers, Florida 33912 Engineer of Record: Jesse E. Gill P.E. No.: 80442	LEE COUNTY DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN (4) 423+00.00 TO 429+00.00	SHEET NO. 24
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT NO.		
						CR 865	LEE		CN160002

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NOTE: SEE PROJECT LAYOUT SHEET FOR CURVE DATA INFORMATION.

LEGEND	
	DIRECTION OF TRAFFIC
	CONC. SIDEWALK (6" THICK)
	SHELL PARKING AREA

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

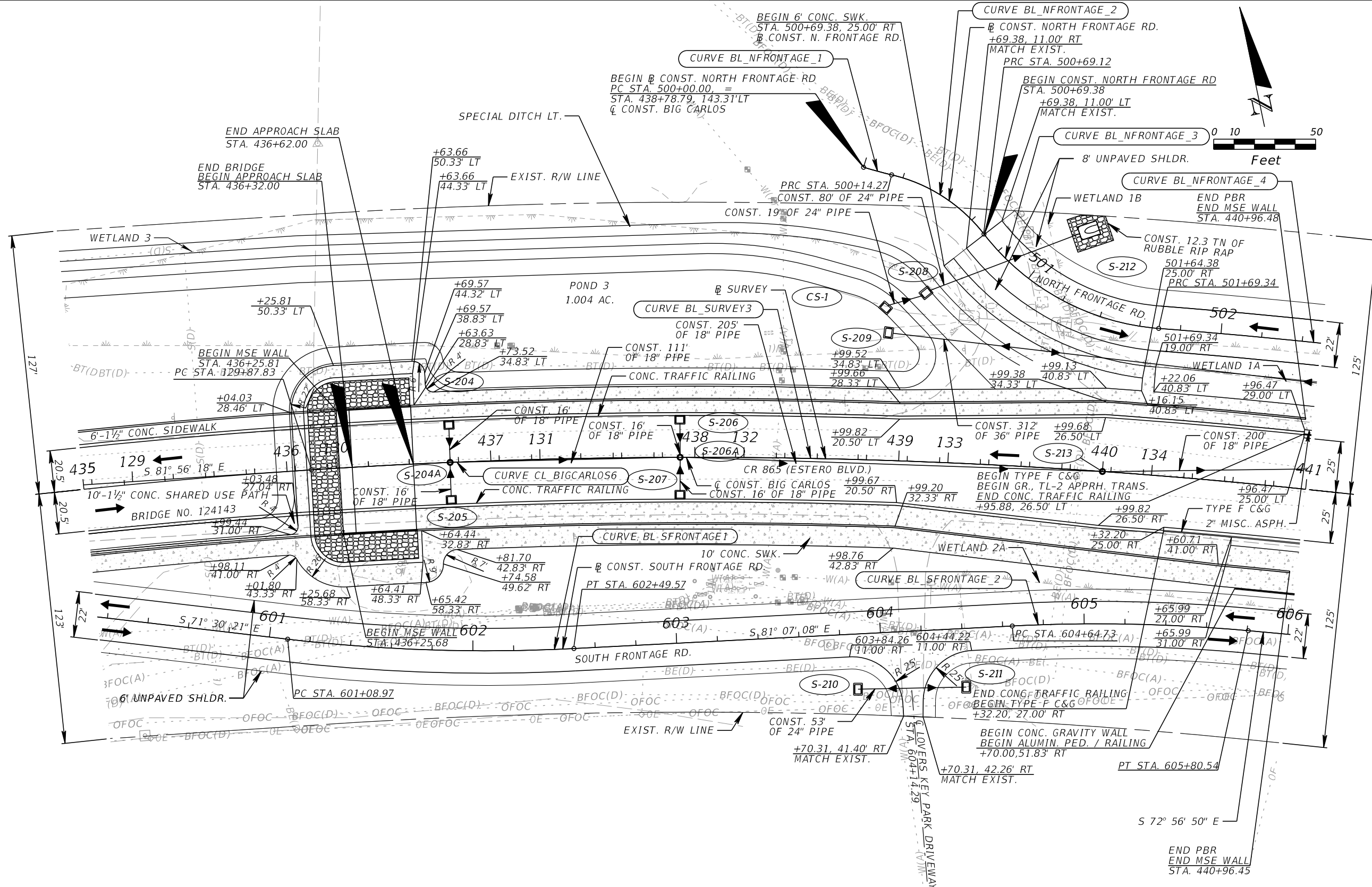
KCA
KISINGER CAMPO & ASSOCIATES
13461 Parker Commons Boulevard,
Suite 104
Fort Myers, Florida 33912
Engineer of Record: Jesse E. Gill
P.E. No.: 80442

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

ROADWAY PLAN (5)
429+00.00 TO 435+00.00

SHEET NO.
25

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NOTE: SEE PROJECT LAYOUT SHEET FOR CURVE DATA INFORMATION.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

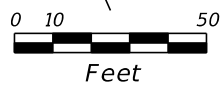
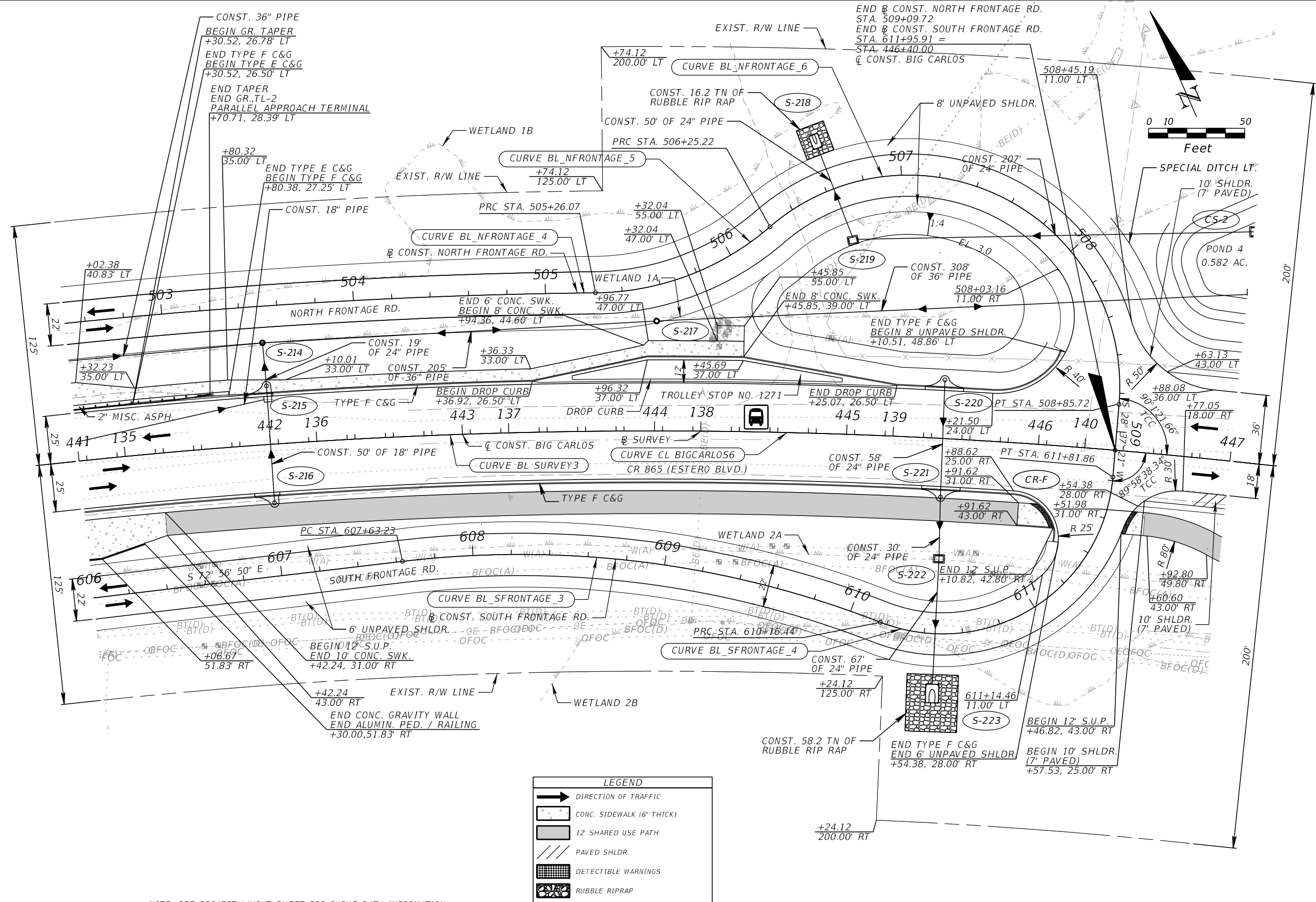
KCA
KISINGER CAMPO & ASSOCIATES
13461 Parker Commons Boulevard,
Suite 104
Fort Myers, Florida 33912
Engineer of Record: Jesse E. Gill
P.E. No.: 80442

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

ROADWAY PLAN (6)
435+00.00 TO 441+00.00

SHEET
NO.
26

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LEGEND

	DIRECTION OF TRAFFIC
	CONC. SIDEWALK (6" THICK)
	12' SHARED USE PATH
	PAVED SHLDR.
	DETECTABLE WARNINGS
	RUBBLE RIPRAP

NOTE: SEE PROJECT LAYOUT SHEET FOR CURVE DATA INFORMATION.

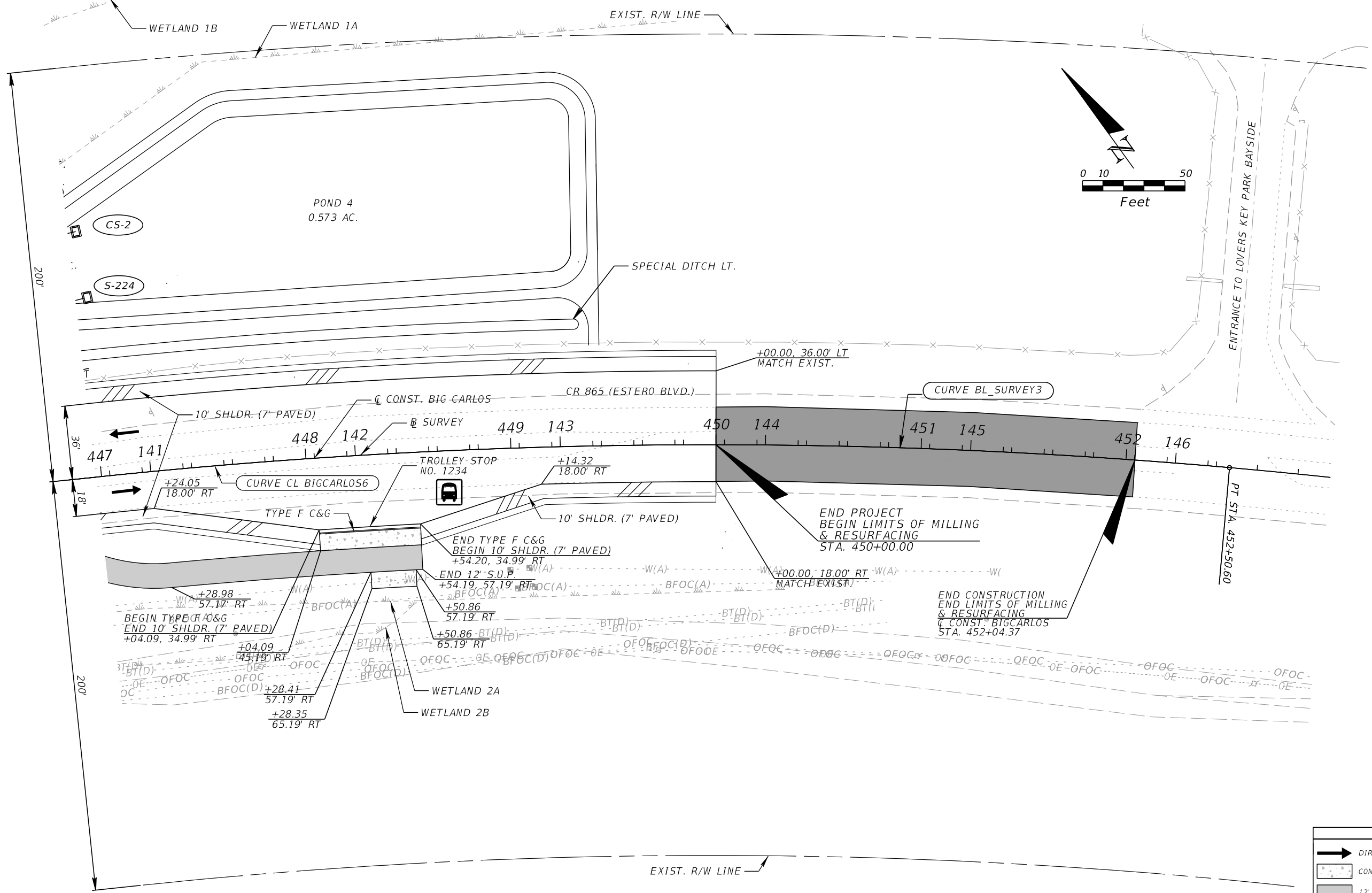
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
KISINGER CAMPO & ASSOCIATES
13461 Parker Commons Boulevard,
Suite 104
Fort Myers, Florida 33912
Engineer of Record: Jesse E. Gill
P.E. No.: 80442

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

ROADWAY PLAN (7)	
441+00.00 TO 447+00.00	
SHEET NO. 27	

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NOTE: SEE PROJECT LAYOUT SHEET FOR CURVE DATA INFORMATION.

LEGEND	
	DIRECTION OF TRAFFIC
	CONC. SIDEWALK (6" THICK)
	12' SHARED USE PATH
	PAVED SHLDR.
	LIMITS OF MILLING & RESURFACING

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
KISINGER CAMPO & ASSOCIATES

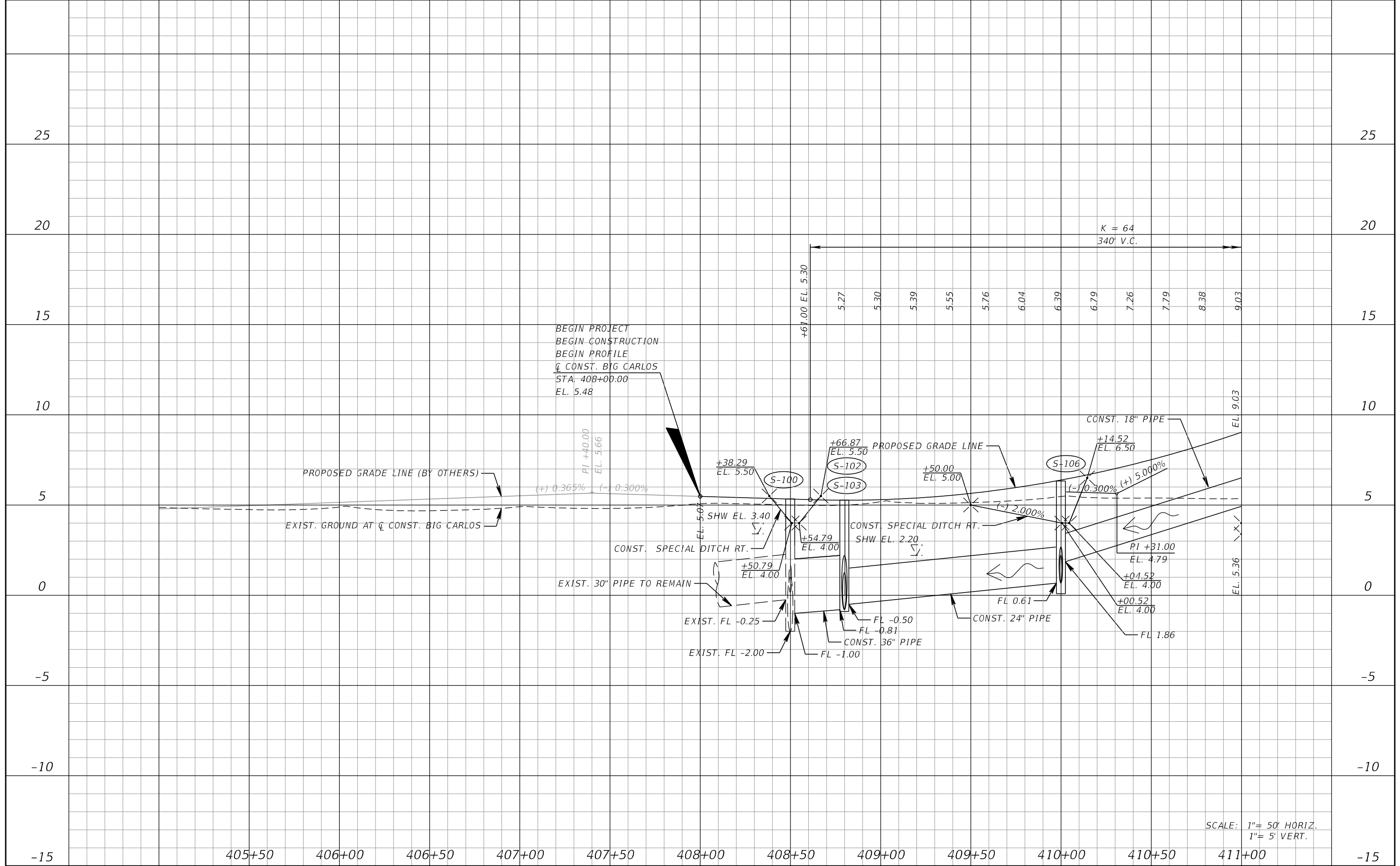
13461 Parker Commons Boulevard,
Suite 104
Fort Myers, Florida 33912
Engineer of Record: Jesse E. Gill
P.E. No.: 80442

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

ROADWAY PLAN (8)
447+00.00 TO 450+00.00

SHEET NO.	28
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SCALE: 1" = 50' HORIZ.
1" = 5' VERT.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
KISINGER CAMPO & ASSOCIATES

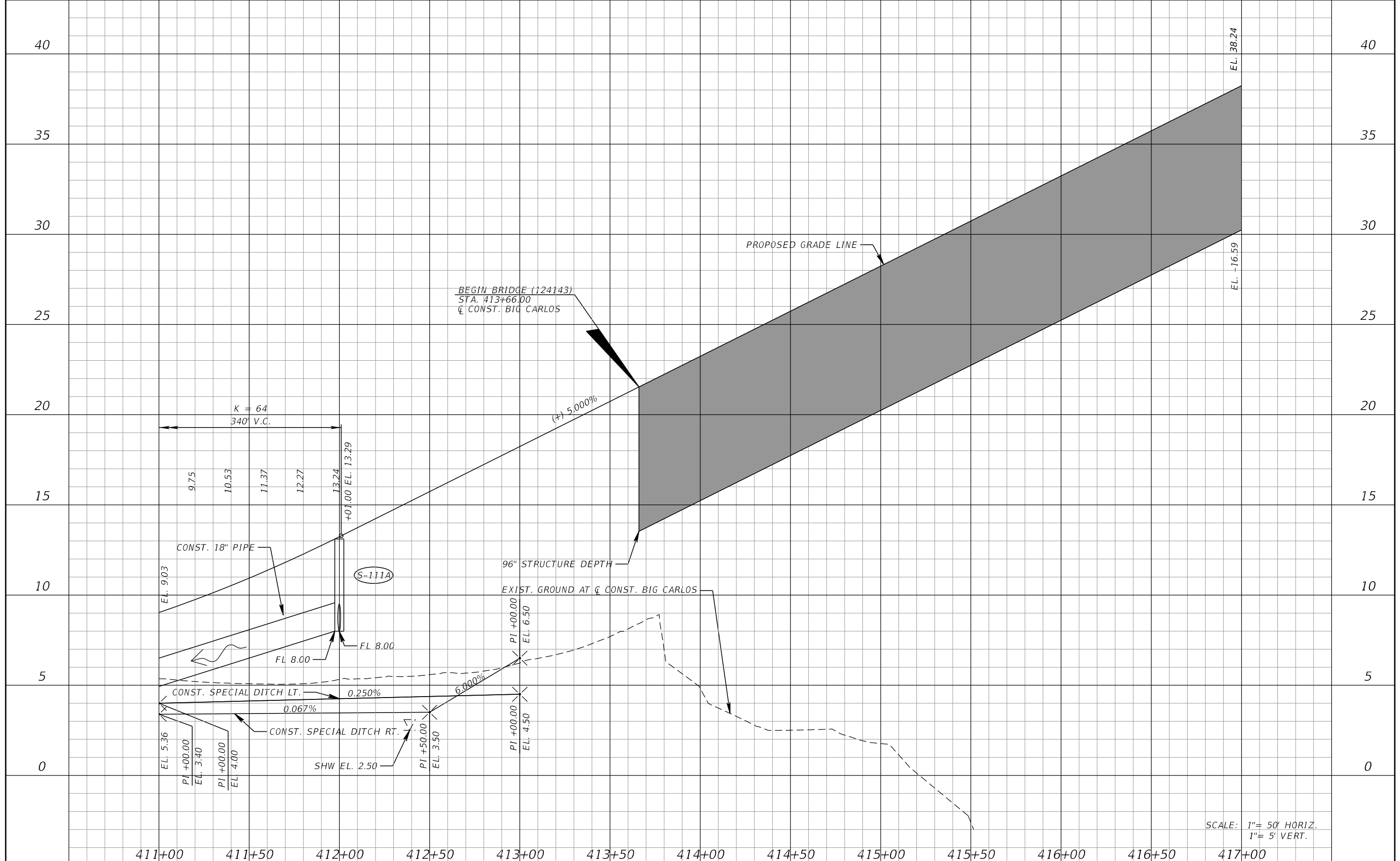
13461 Parker Commons Boulevard,
Suite 104
Fort Myers, Florida 33912
Engineer of Record: Jesse E. Gill
P.E. No.: 80442

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

ROADWAY PROFILE (1)

SHEET NO. 29

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SCALE: 1"= 50' HORIZ.
1"= 5' VERT.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
KISINGER CAMPO & ASSOCIATES

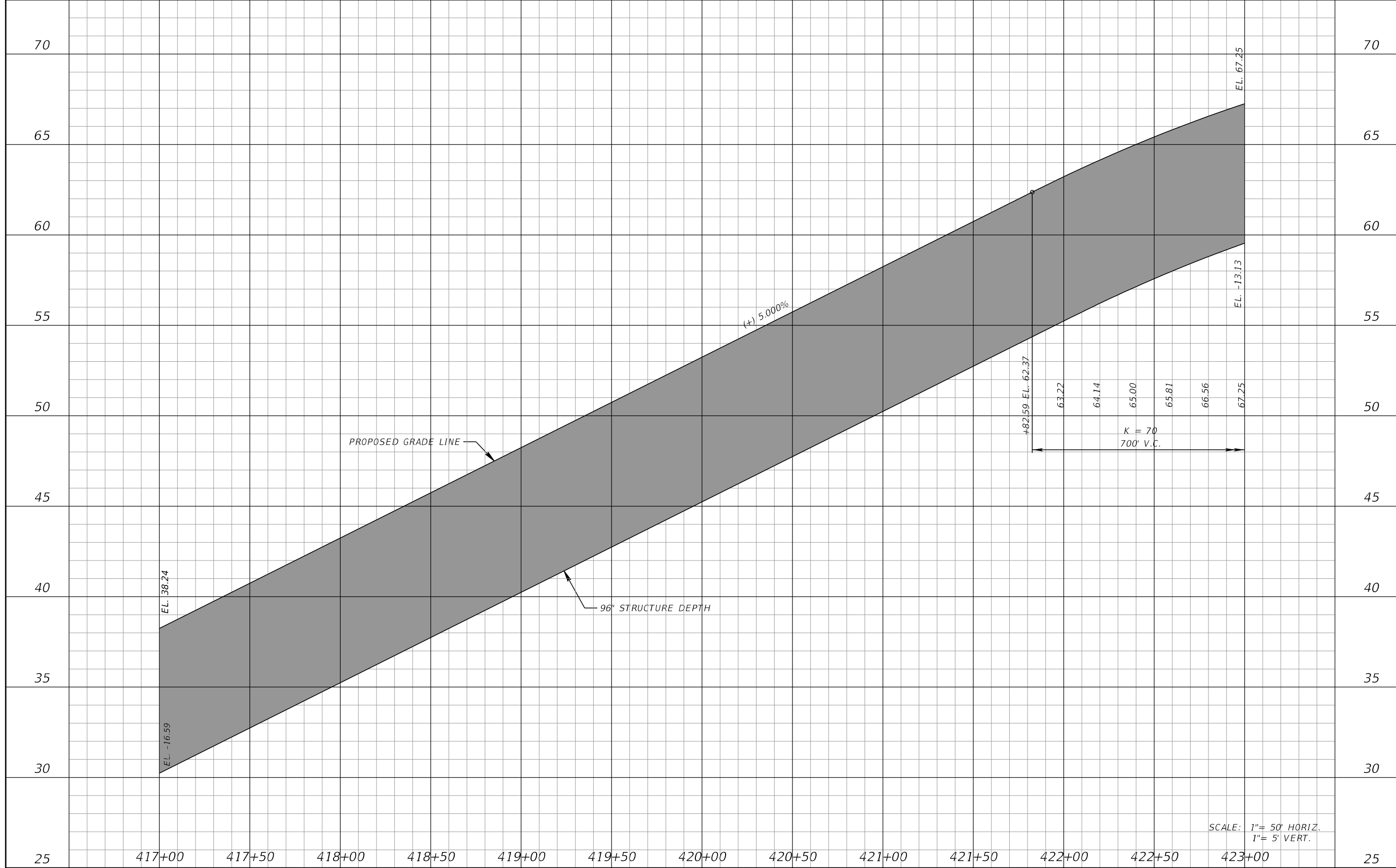
13461 Parker Commons Boulevard,
Suite 104
Fort Myers, Florida 33912
Engineer of Record: Jesse E. Gill
P.E. No.: 80442

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

ROADWAY PROFILE (2)

SHEET NO.
30

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SCALE: 1" = 50' HORIZ.
1" = 5' VERT.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
KISINGER CAMPO & ASSOCIATES

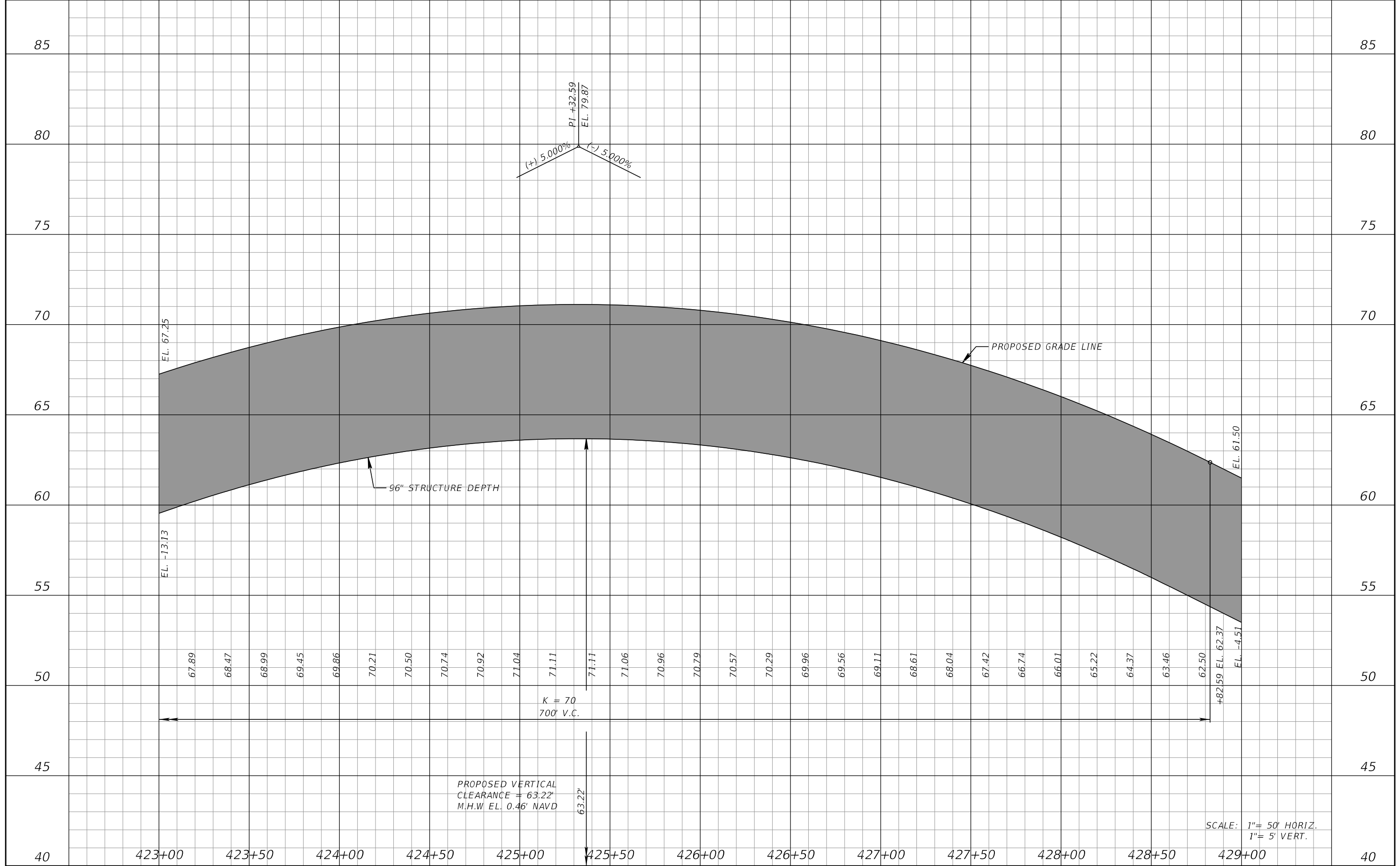
13461 Parker Commons Boulevard,
Suite 104
Fort Myers, Florida 33912
Engineer of Record: Jesse E. Gill
P.E. No.: 80442

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

ROADWAY PROFILE (3)

SHEET NO.
31

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PROPOSED VERTICAL CLEARANCE = 63.22'
M.H.W. EL. 0.46' NAVD

SCALE: 1" = 50' HORIZ.
1" = 5' VERT.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
KISINGER CAMPO & ASSOCIATES

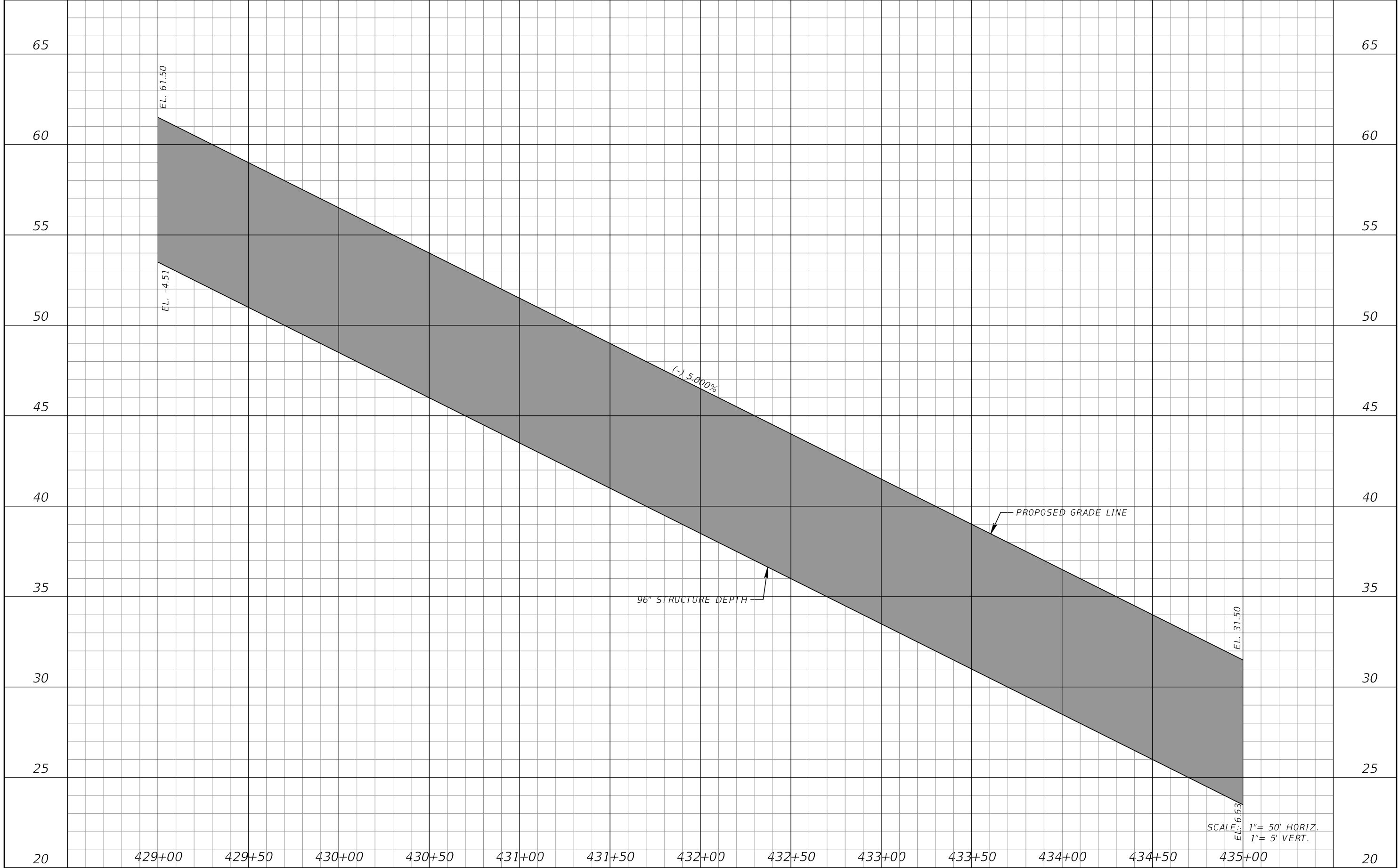
13461 Parker Commons Boulevard,
Suite 104
Fort Myers, Florida 33912
Engineer of Record: Jesse E. Gill
P.E. No.: 80442

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

ROADWAY PROFILE (4)

SHEET NO.
32

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



SCALE: 1" = 50' HORIZ.
1" = 5' VERT.

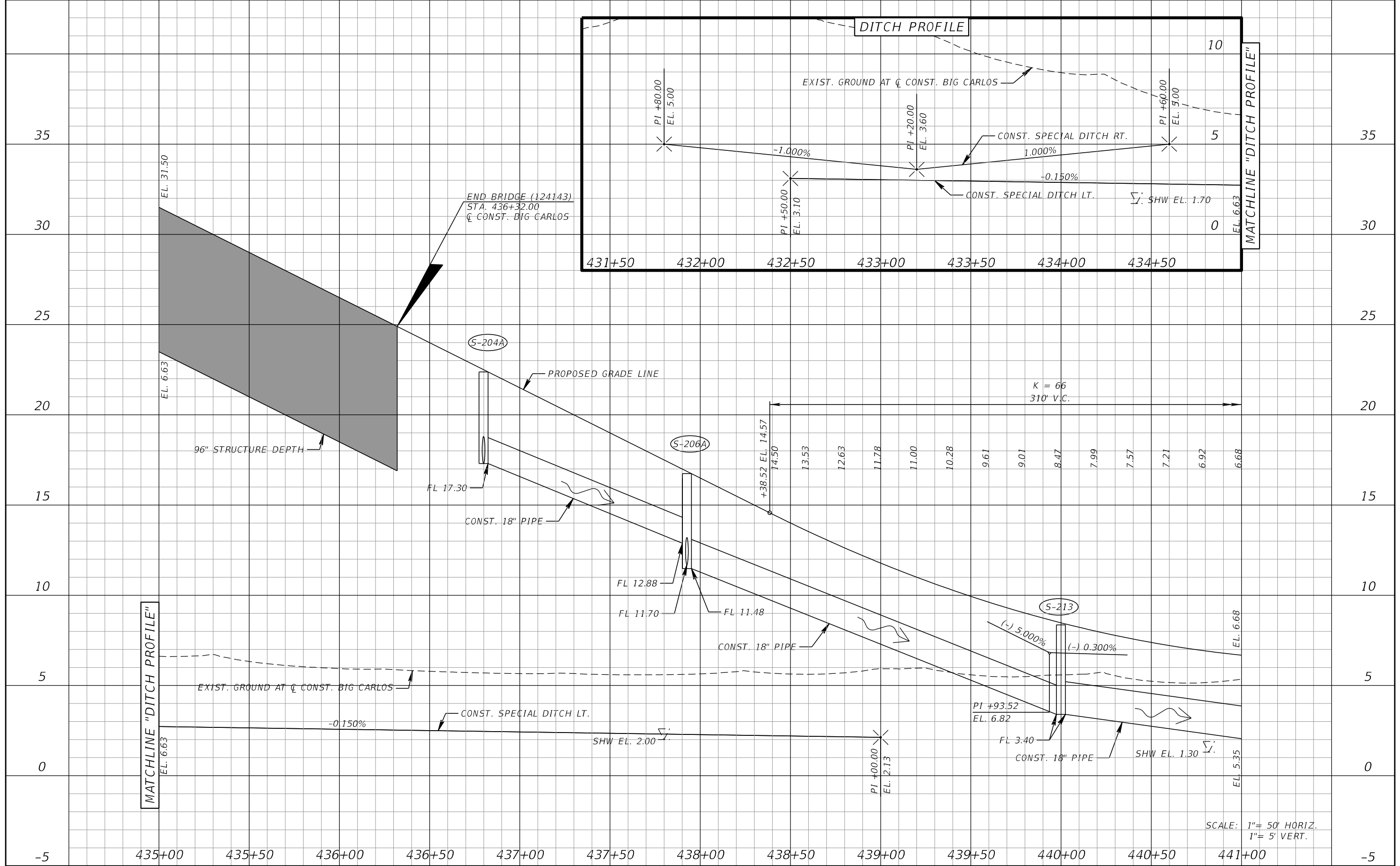
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
KISINGER CAMPO & ASSOCIATES
13461 Parker Commons Boulevard,
Suite 104
Fort Myers, Florida 33912
Engineer of Record: Jesse E. Gill
P.E. No.: 80442

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

ROADWAY PROFILE (5)	
33	

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MATCHLINE "DITCH PROFILE"

MATCHLINE "DITCH PROFILE"

SCALE: 1" = 50' HORIZ.
1" = 5' VERT.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

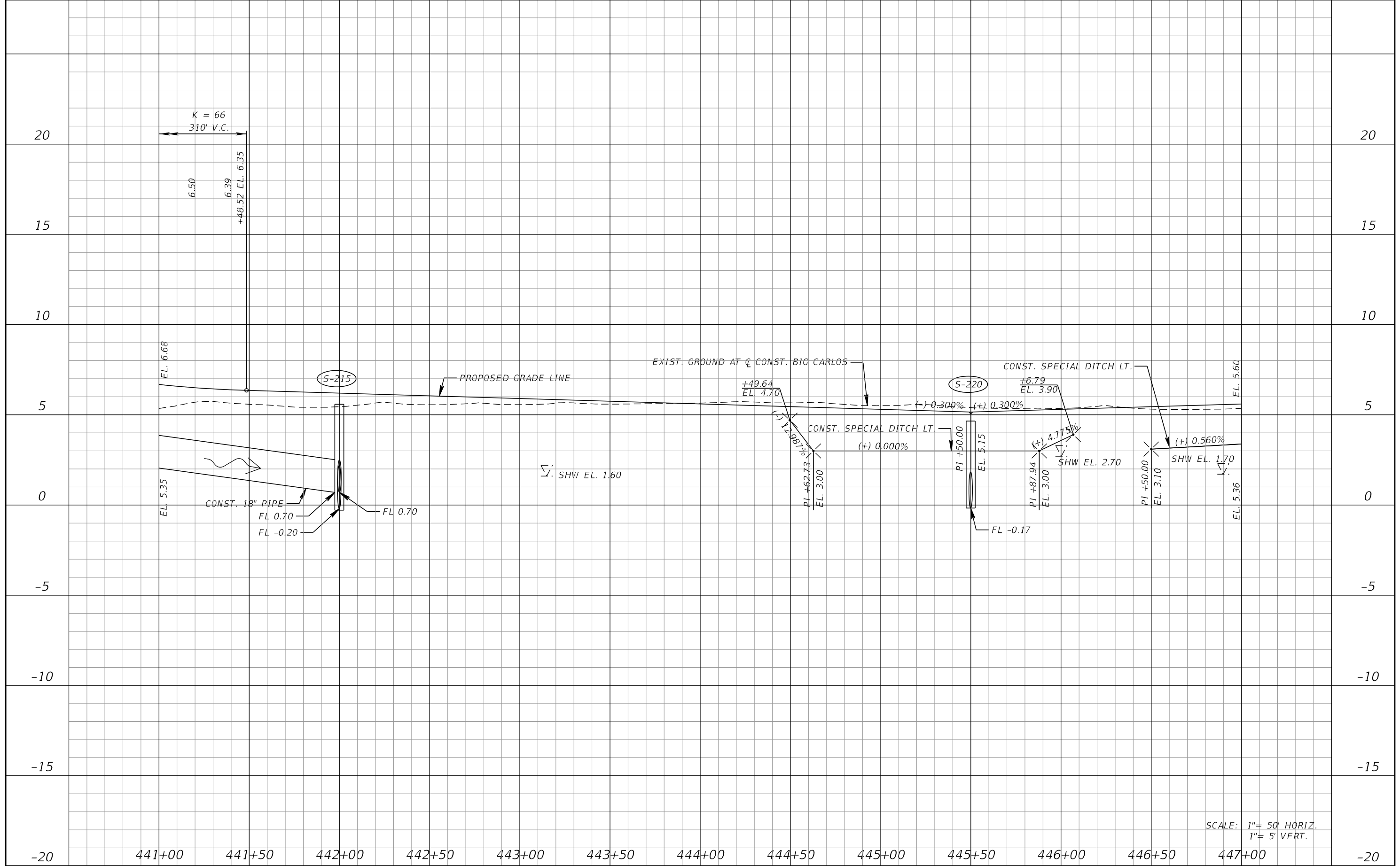
KCA
KISINGER CAMPO & ASSOCIATES
13461 Parker Commons Boulevard,
Suite 104
Fort Myers, Florida 33912
Engineer of Record: Jesse E. Gill
P.E. No.: 80442

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

ROADWAY PROFILE (6)

SHEET NO.
34

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



SCALE: 1" = 50' HORIZ.
1" = 5' VERT.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
KISINGER CAMPO & ASSOCIATES

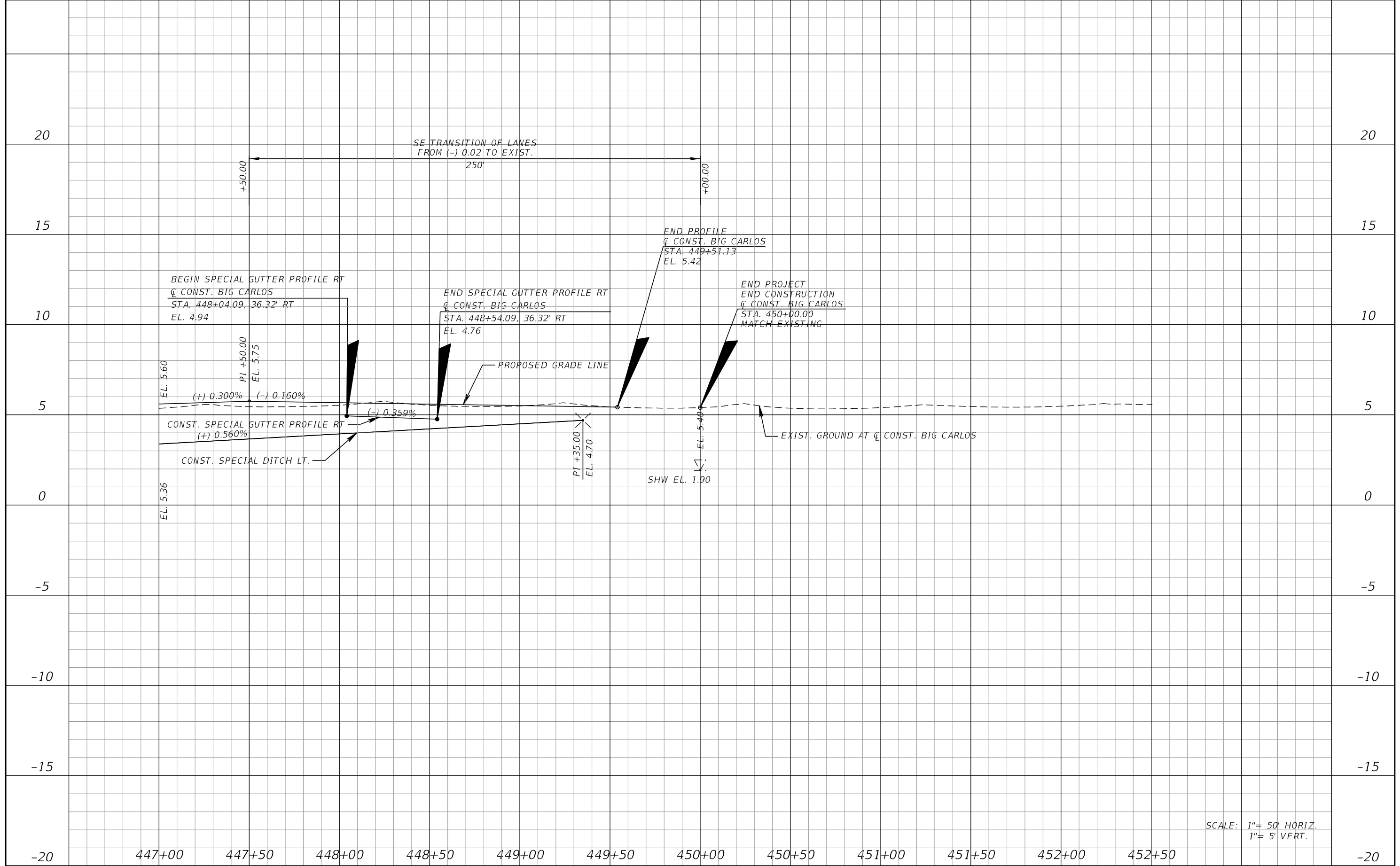
13461 Parker Commons Boulevard,
Suite 104
Fort Myers, Florida 33912
Engineer of Record: Jesse E. Gill
P.E. No.: 80442

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

ROADWAY PROFILE (7)

SHEET NO.
35

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



SCALE: 1"= 50' HORIZ.
1"= 5' VERT.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
KISINGER CAMPO & ASSOCIATES

13461 Parker Commons Boulevard,
Suite 104
Fort Myers, Florida 33912
Engineer of Record: Jesse E. Gill
P.E. No.: 80442

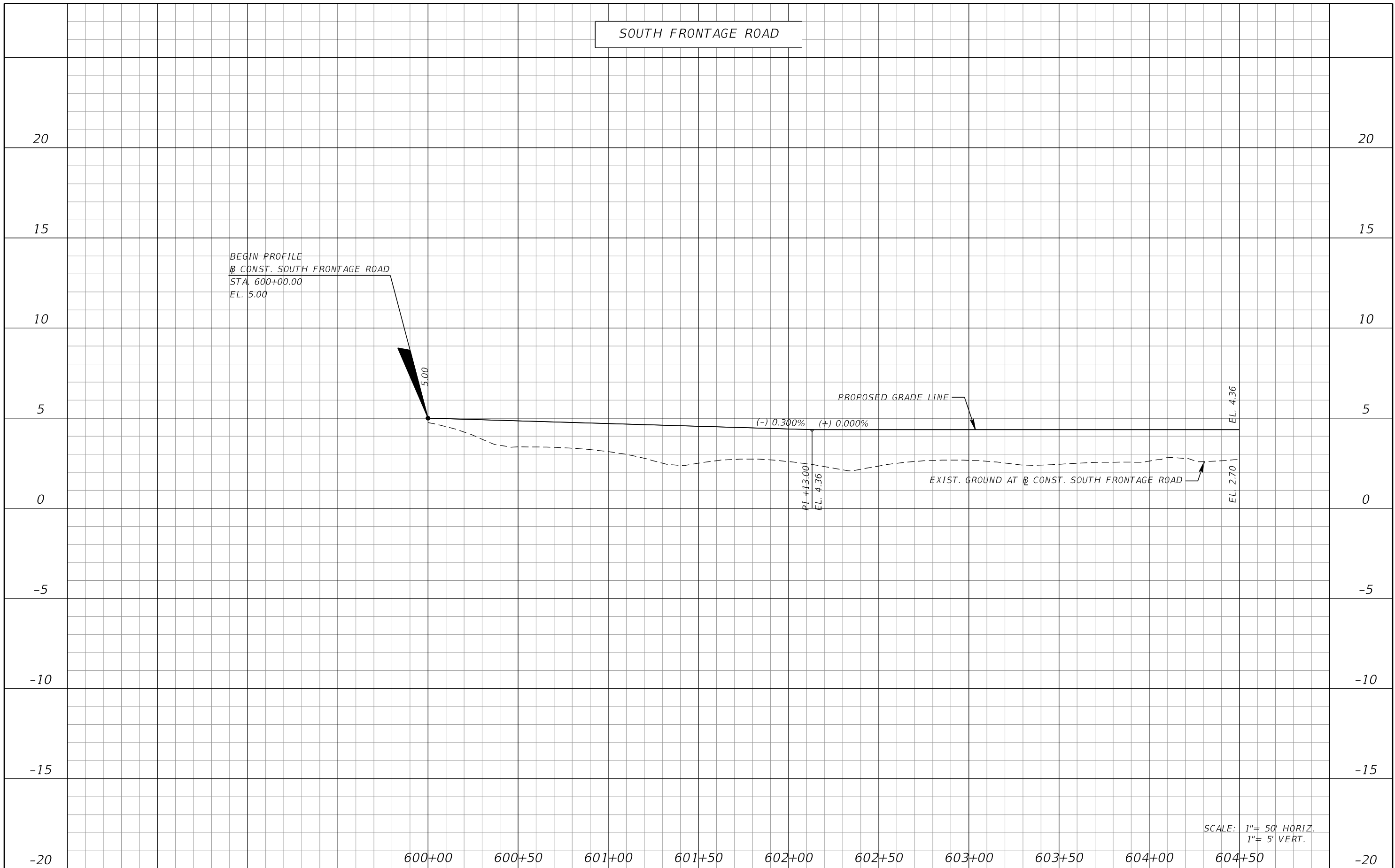
LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

ROADWAY PROFILE (8)

SHEET NO.
36

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SOUTH FRONTAGE ROAD



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
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13461 Parker Commons Boulevard,
Suite 104
Fort Myers, Florida 33912
Engineer of Record: Jesse E. Gill
P.E. No.: 80442

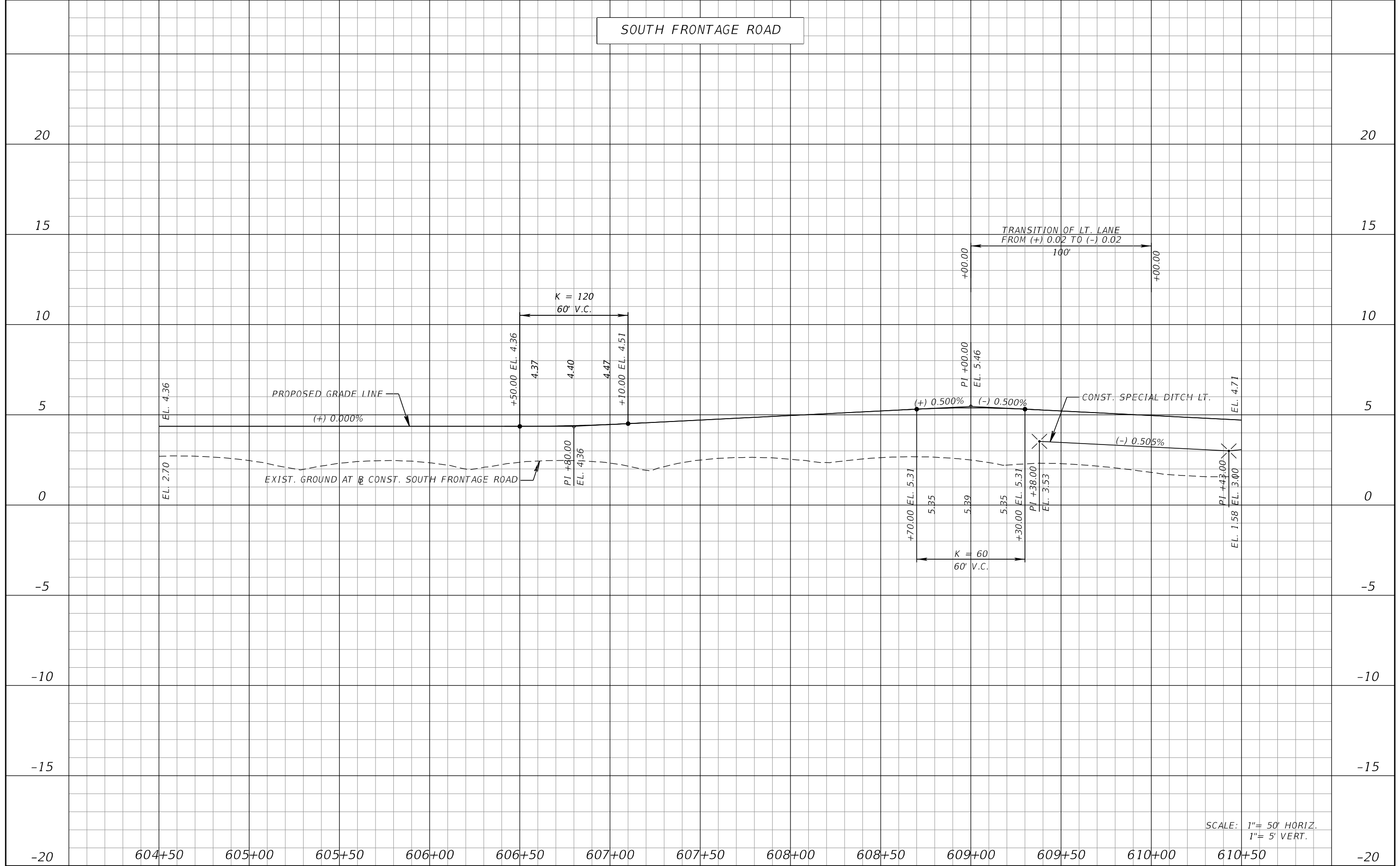
LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

ROADWAY PROFILE (9)

SHEET NO.
37

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

SOUTH FRONTAGE ROAD



SCALE: 1" = 50' HORIZ.
1" = 5' VERT.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
KISINGER CAMPO & ASSOCIATES

13461 Parker Commons Boulevard,
Suite 104
Fort Myers, Florida 33912
Engineer of Record: Jesse E. Gill
P.E. No.: 80442

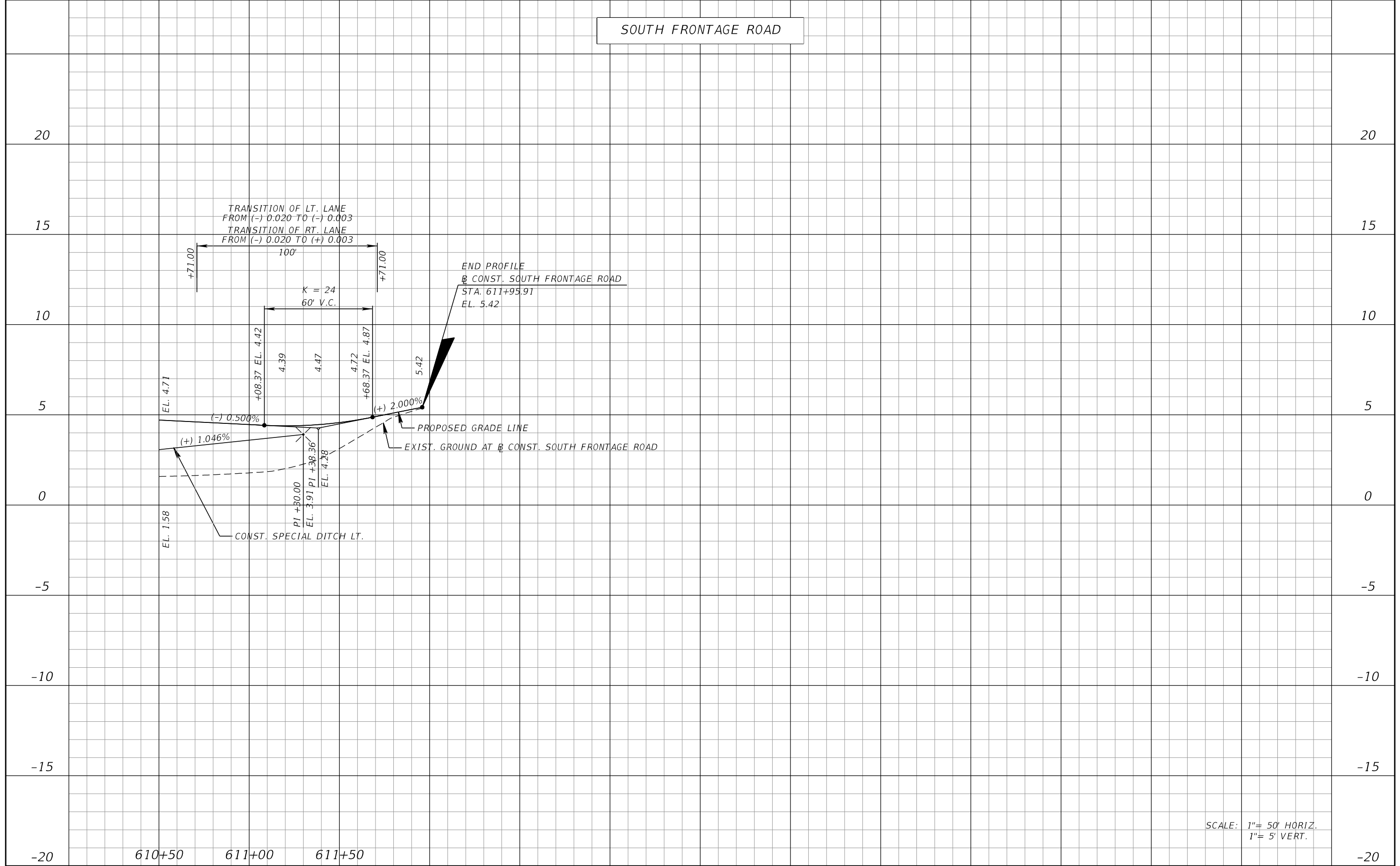
LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

ROADWAY PROFILE (10)

SHEET NO.
38

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

SOUTH FRONTAGE ROAD



SCALE: 1"= 50' HORIZ.
1"= 5' VERT.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
KISINGER CAMPO & ASSOCIATES

13461 Parker Commons Boulevard,
Suite 104
Fort Myers, Florida 33912
Engineer of Record: Jesse E. Gill
P.E. No.: 80442

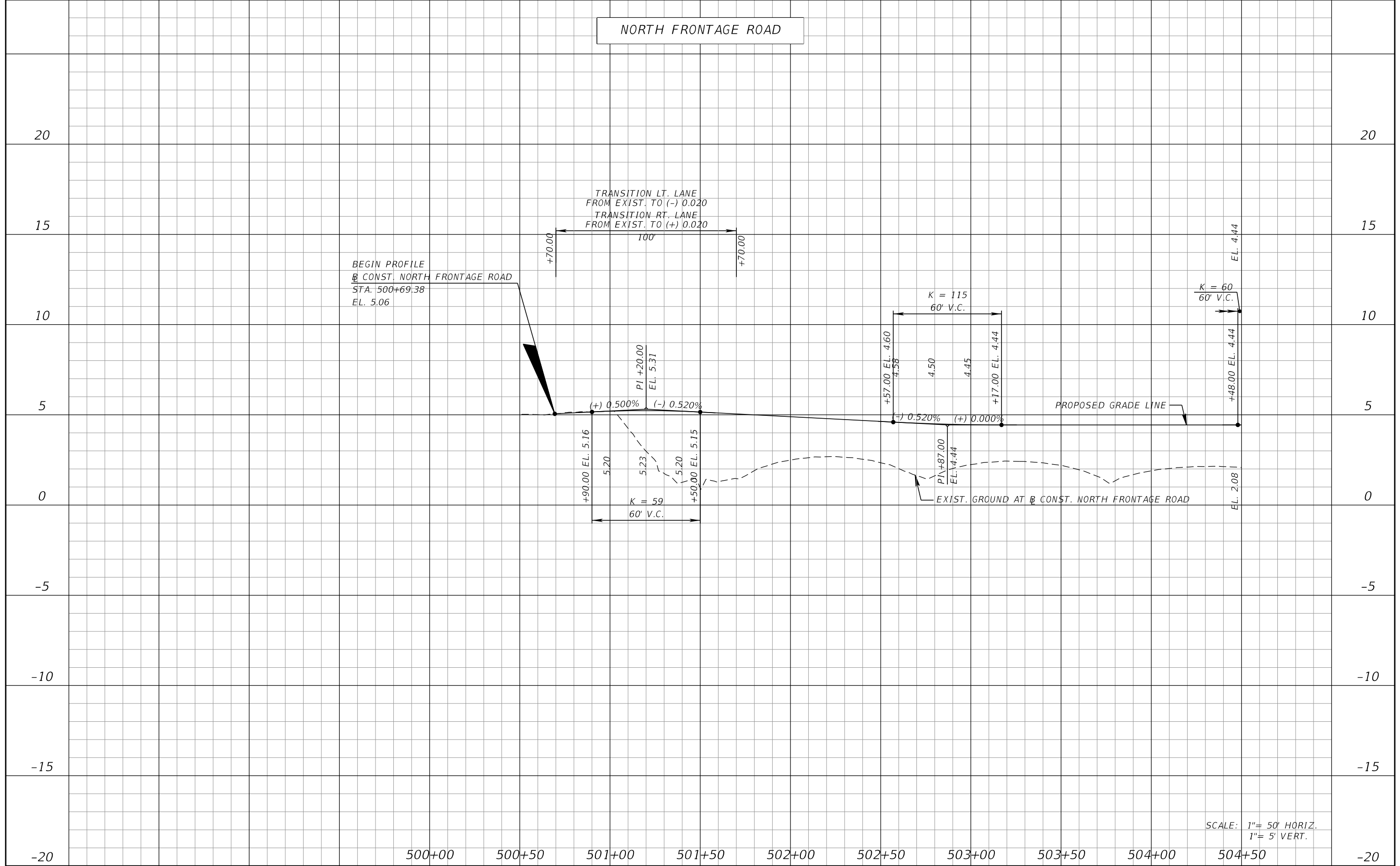
LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

ROADWAY PROFILE (11)

SHEET NO.
39

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

NORTH FRONTAGE ROAD



BEGIN PROFILE
 @ CONST. NORTH FRONTAGE ROAD
 STA. 500+69.38
 EL. 5.06

TRANSITION LT. LANE
 FROM EXIST. TO (-) 0.020
 TRANSITION RT. LANE
 FROM EXIST. TO (+) 0.020

K = 115
 60' V.C.

K = 60
 60' V.C.

PROPOSED GRADE LINE

EXIST. GROUND AT B CONST. NORTH FRONTAGE ROAD

SCALE: 1" = 50' HORIZ.
 1" = 5' VERT.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
 KISINGER CAMPO & ASSOCIATES

13461 Parker Commons Boulevard,
 Suite 104
 Fort Myers, Florida 33912
 Engineer of Record: Jesse E. Gill
 P.E. No.: 80442

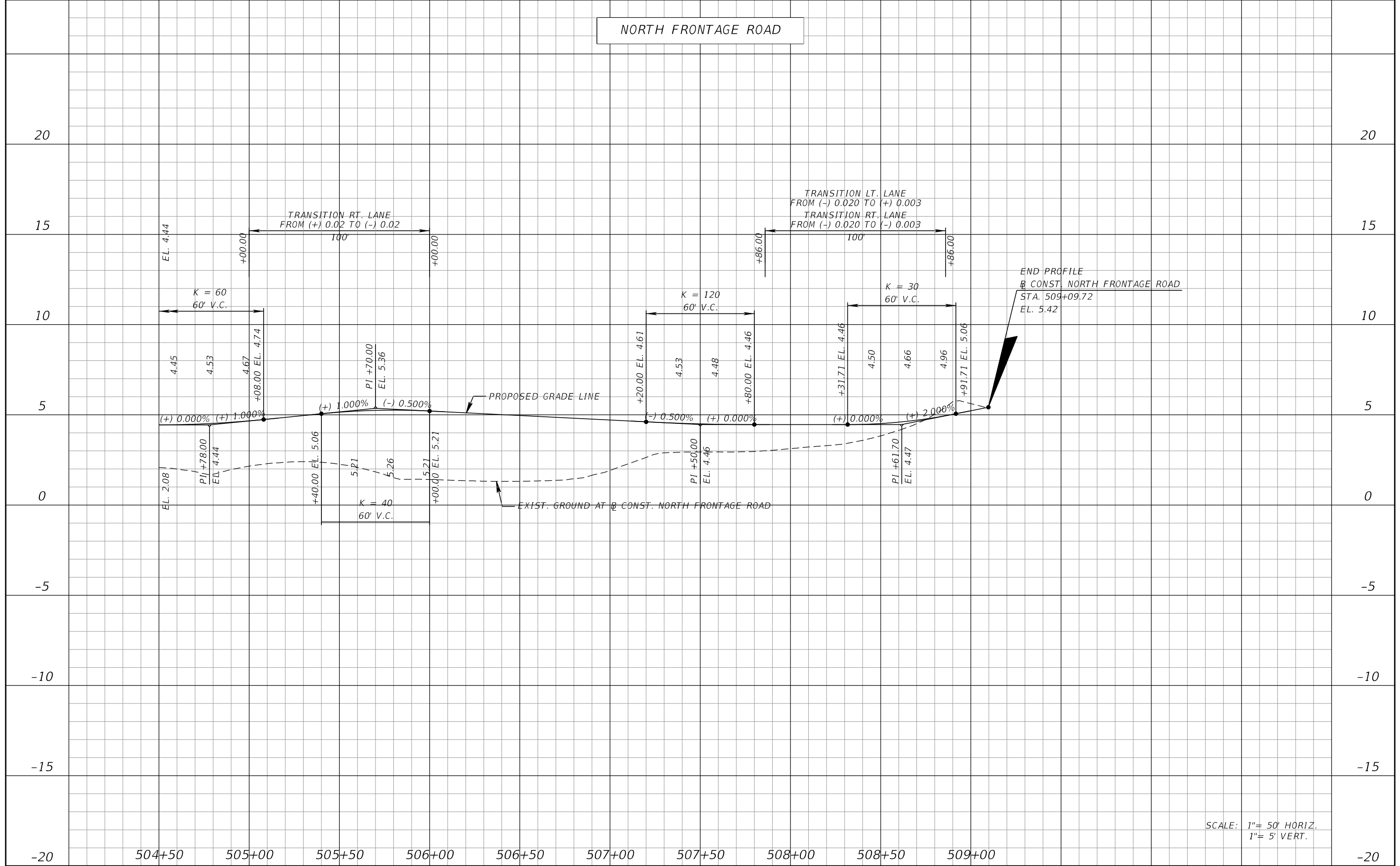
LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

ROADWAY PROFILE (12)

SHEET NO.
40

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NORTH FRONTAGE ROAD



SCALE: 1"= 50' HORIZ.
1"= 5' VERT.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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Suite 104
Fort Myers, Florida 33912
Engineer of Record: Jesse E. Gill
P.E. No.: 80442

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

ROADWAY PROFILE (13)

SHEET NO. 41

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

BACK OF SIDEWALK - NORTH FRONTAGE ROAD
(STA 500+50.00 TO STA. 502+50.00)

8

8

6

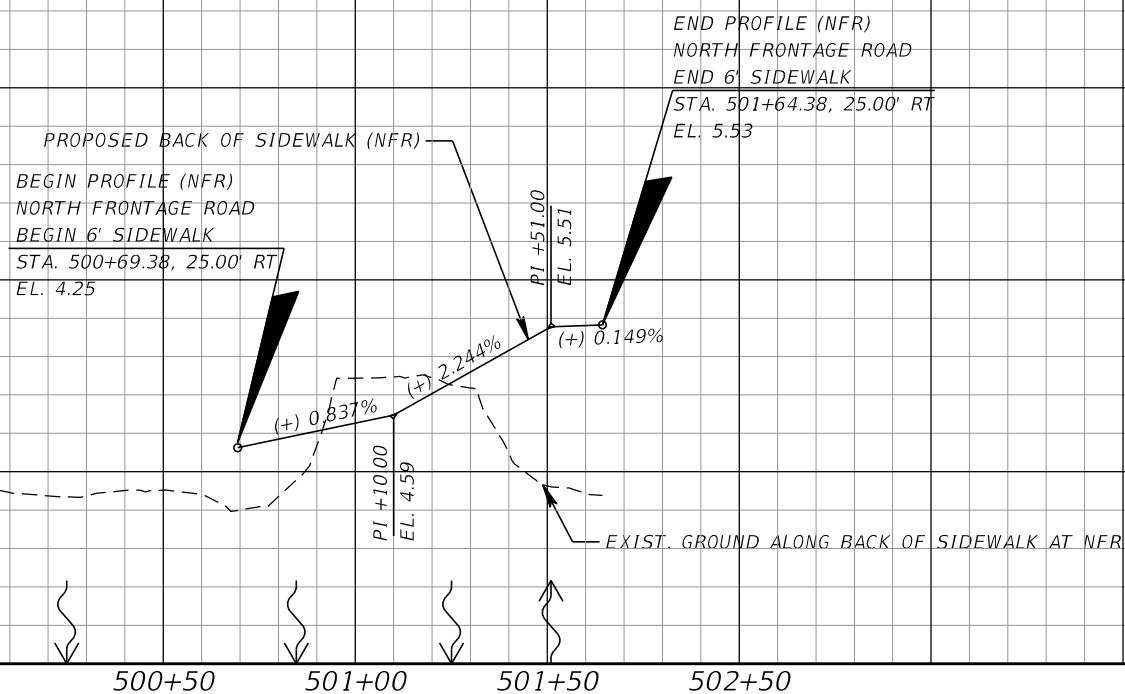
6

4

4

2

2



BACK OF SIDEWALK - LEFT
(STA 435+00.00 TO STA. 441+00.00)

8

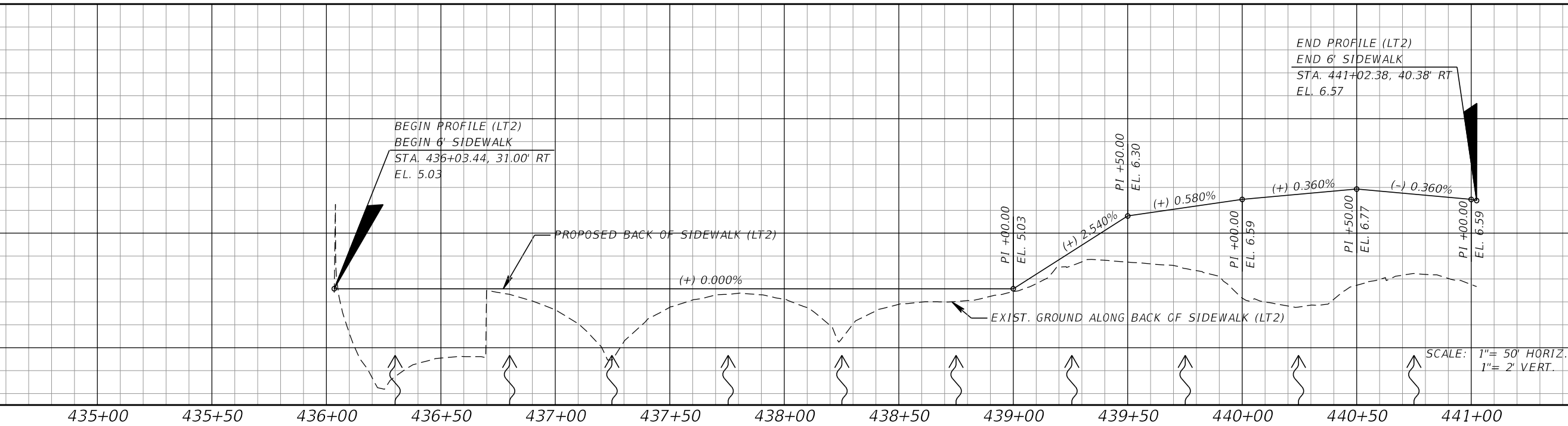
8

6

6

4

4



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
KISINGER CAMPO & ASSOCIATES
13461 Parker Commons Boulevard,
Suite 104
Fort Myers, Florida 33912
Engineer of Record: Jesse E. Gill
P.E. No.: 80442

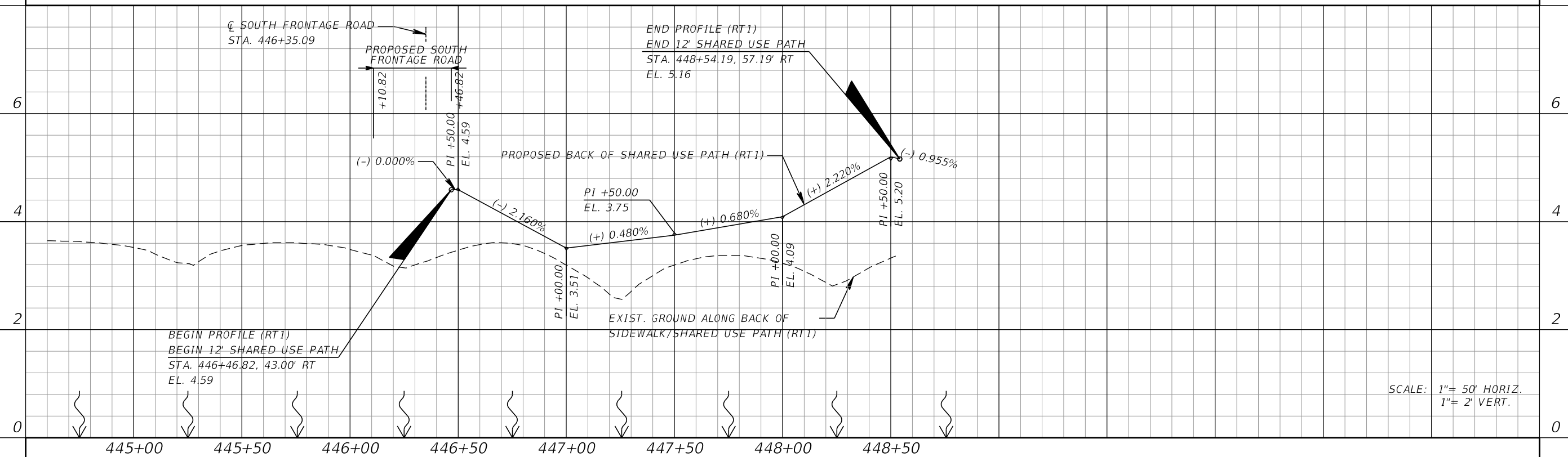
LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

**BACK OF SIDEWALK
PROFILES (1)**

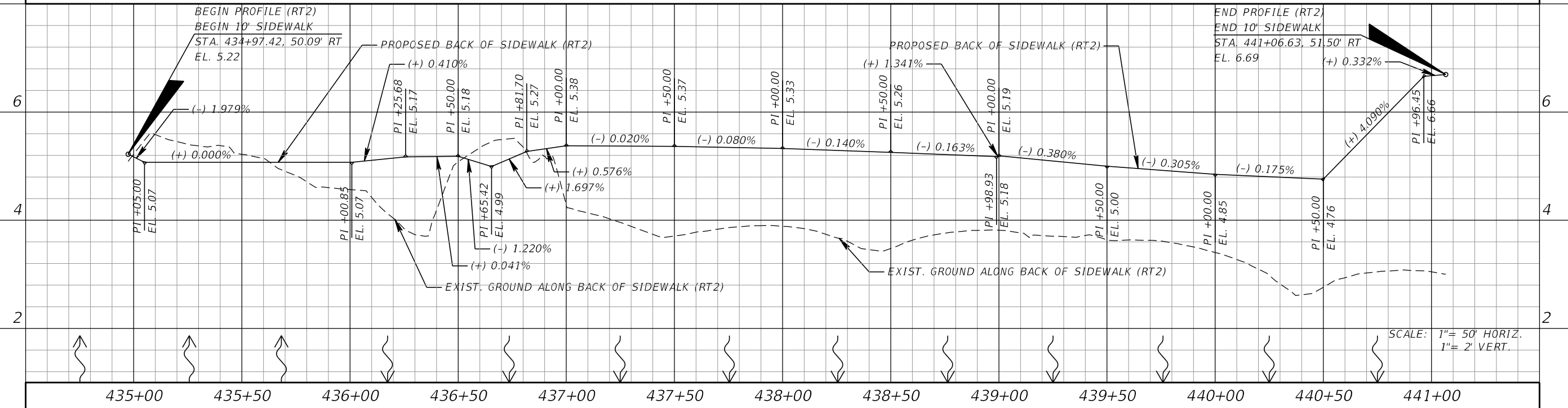
SHEET
NO.
42

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

BACK OF SIDEWALK - RIGHT
(STA 445+00.00 TO STA. 448+50.00)



BACK OF SIDEWALK - RIGHT
(STA 435+00.00 TO STA. 441+00.00)



SCALE: 1" = 50' HORIZ.
1" = 2' VERT.

SCALE: 1" = 50' HORIZ.
1" = 2' VERT.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
KISINGER CAMPO & ASSOCIATES

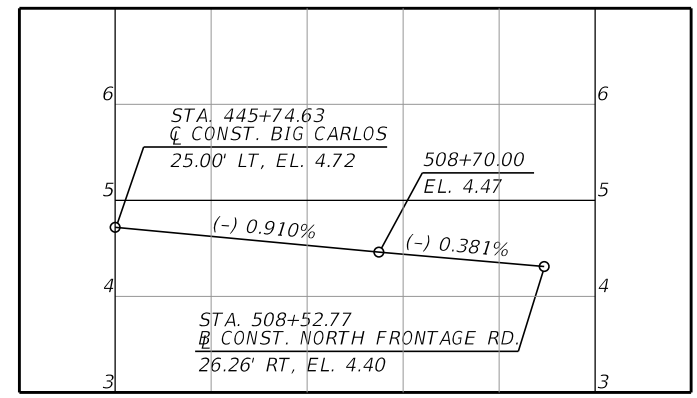
13461 Parker Commons Boulevard,
Suite 104
Fort Myers, Florida 33912
Engineer of Record: Jesse E. Gill
P.E. No.: 80442

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

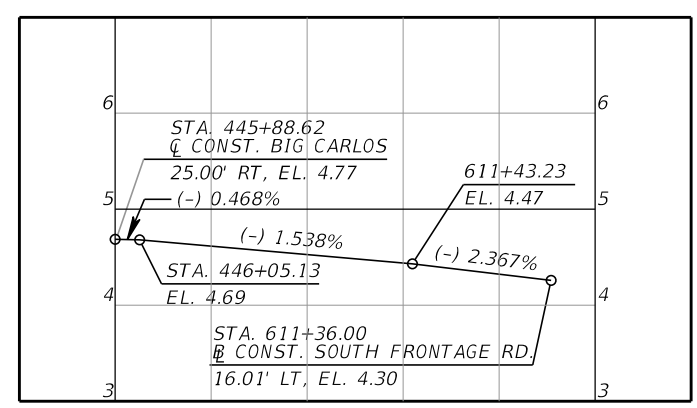
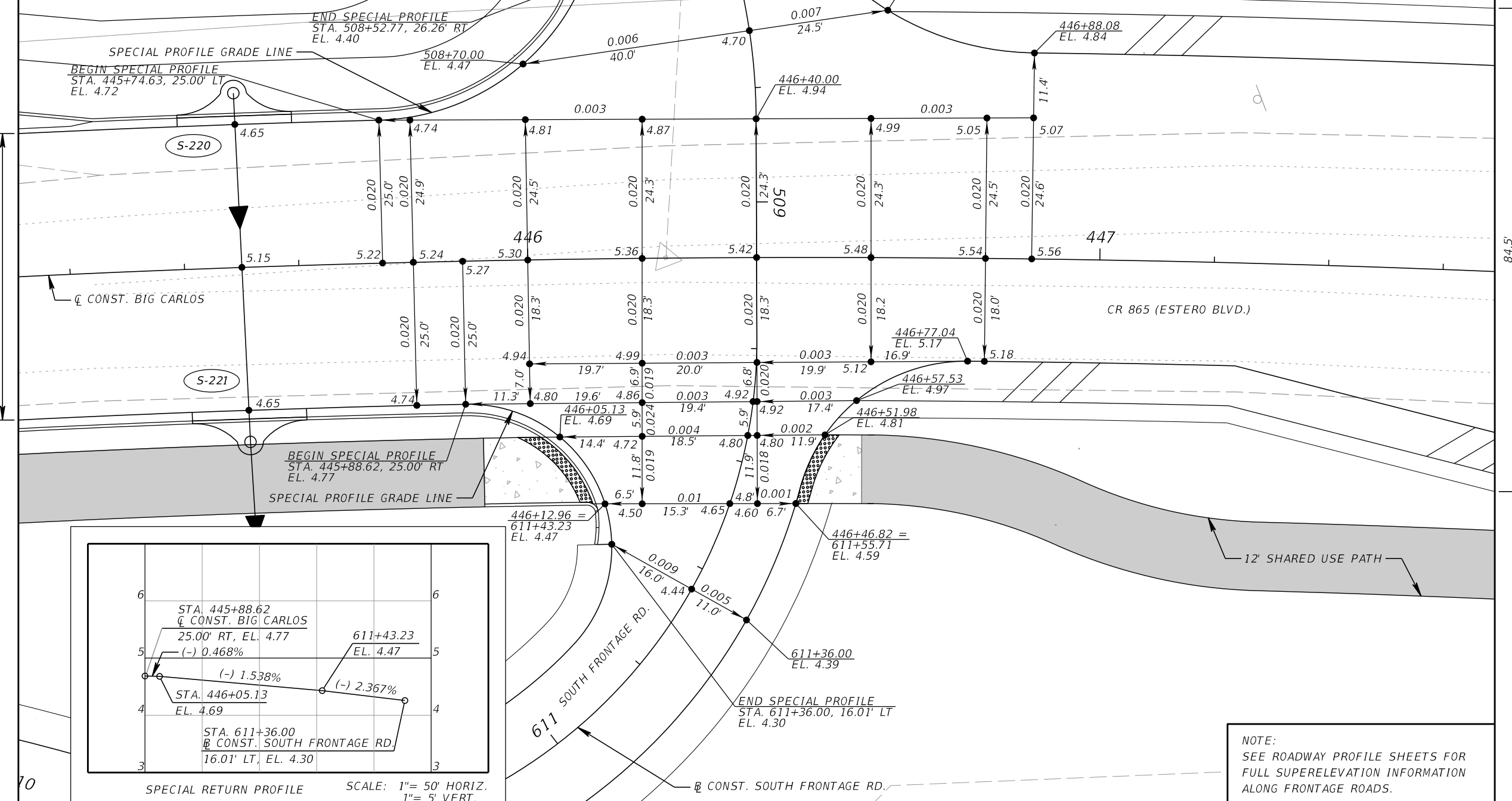
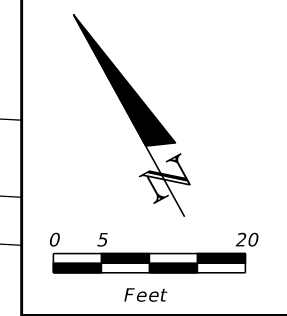
**BACK OF SIDEWALK
PROFILES (2)**

SHEET NO.
43

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



SPECIAL RETURN PROFILE SCALE: 1" = 50' HORIZ. 1" = 5' VERT.



SPECIAL RETURN PROFILE SCALE: 1" = 50' HORIZ. 1" = 5' VERT.

NOTE:
SEE ROADWAY PROFILE SHEETS FOR
FULL SUPERELEVATION INFORMATION
ALONG FRONTAGE ROADS.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
KISINGER CAMPO & ASSOCIATES

13461 Parker Commons Boulevard,
Suite 104
Fort Myers, Florida 33912
Engineer of Record: Jesse E. Gill
P.E. No.: 80442

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

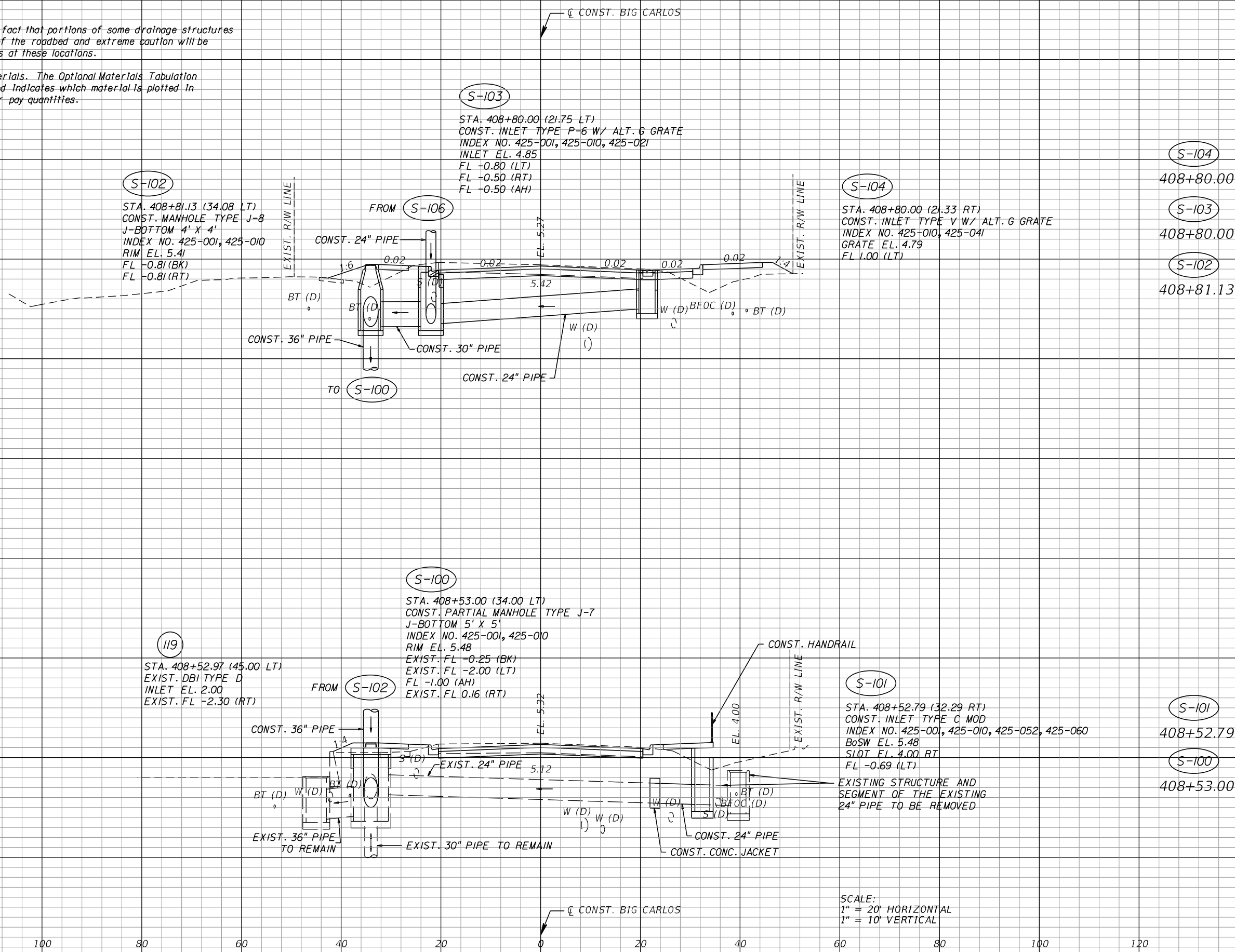
INTERSECTION DETAIL

SHEET NO.
44

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

Notes:

- (1) Special attention is directed to the fact that portions of some drainage structures extend into the stabilized portion of the roadbed and extreme caution will be necessary in stabilization operations at these locations.
- (2) All drainage pipes have optional materials. The Optional Materials Tabulation Sheet shows all materials allowed and indicates which material is plotted in the plans and used as the basis for pay quantities.



SCALE:
1" = 20' HORIZONTAL
1" = 10' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
KISINGER CAMPO & ASSOCIATES

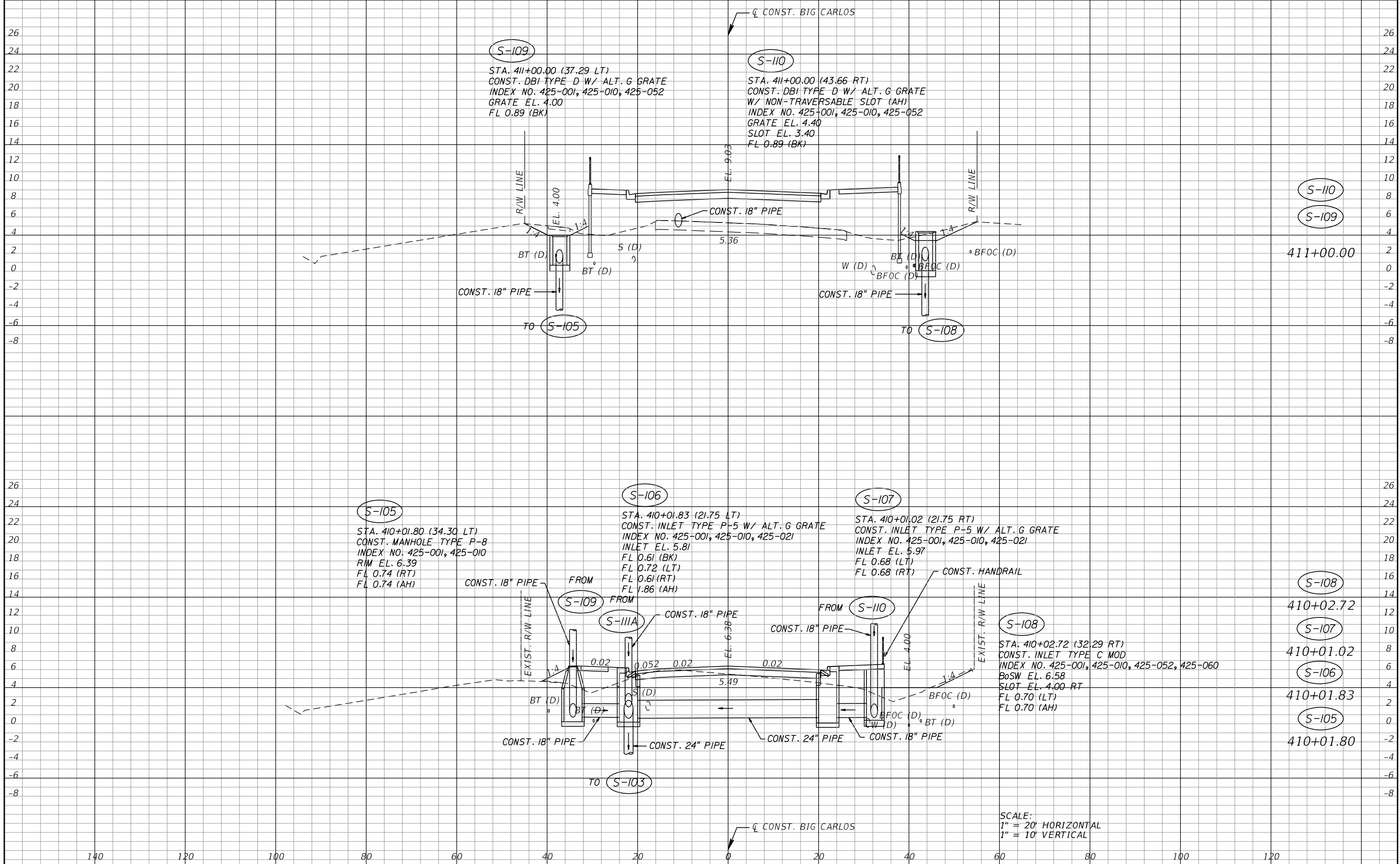
13461 Parker Commons Boulevard,
Suite 104
Fort Myers, Florida 33912
Engineer of Record: Brian J. Rose
P.E. No.: 71549

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

DRAINAGE STRUCTURES (1)

SHEET NO.
45

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

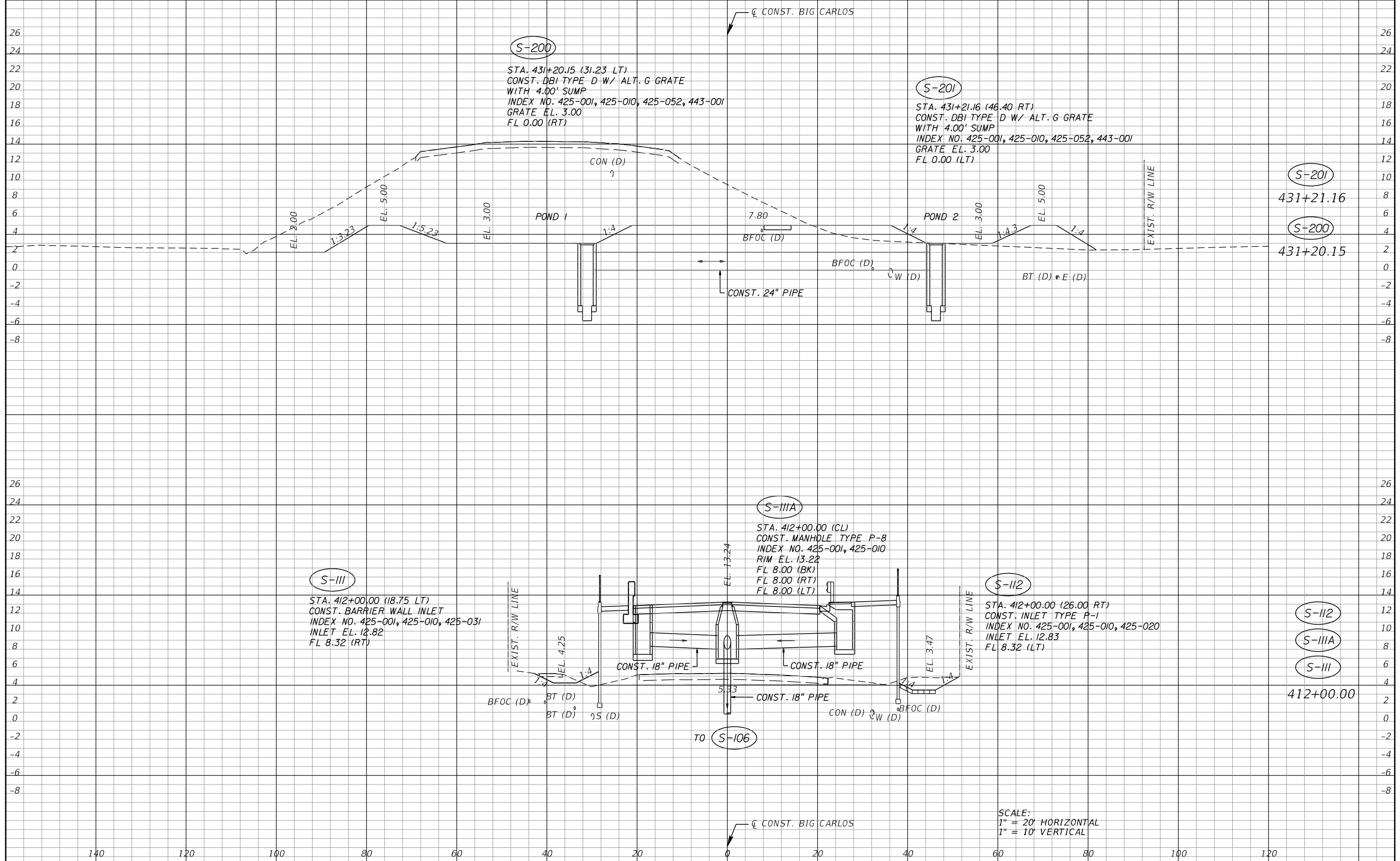
KCA
KISINGER CAMPO & ASSOCIATES
13461 Parker Commons Boulevard,
Suite 104
Fort Myers, Florida 33912
Engineer of Record: Brian J. Rose
P.E. No.: 71549

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

DRAINAGE STRUCTURES (2)

SHEET NO.
46

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
KISINGER CAMPO & ASSOCIATES

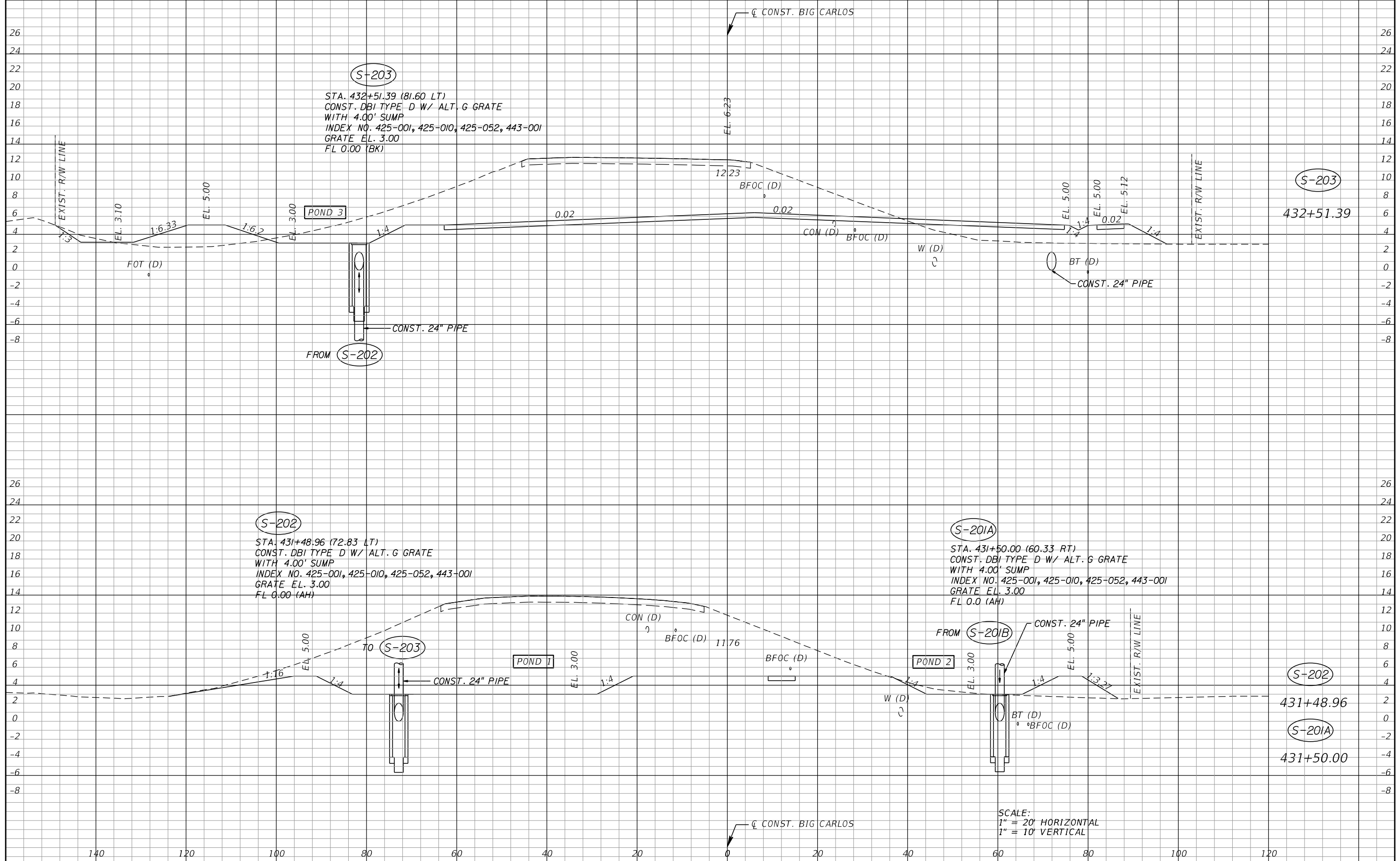
13461 Parker Commons Boulevard,
Suite 104
Fort Myers, Florida 33912
Engineer of Record: Brian J. Rose
P.E. No.: 71549

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

DRAINAGE STRUCTURES (3)

SHEET NO.
47

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S-203
 STA. 432+51.39 (81.60 LT)
 CONST. DBI TYPE D W/ ALT. G GRATE
 WITH 4.00' SUMP
 INDEX NO. 425-001, 425-010, 425-052, 443-001
 GRATE EL. 3.00
 FL 0.00 (BK)

S-202
 STA. 431+48.96 (72.83 LT)
 CONST. DBI TYPE D W/ ALT. G GRATE
 WITH 4.00' SUMP
 INDEX NO. 425-001, 425-010, 425-052, 443-001
 GRATE EL. 3.00
 FL 0.00 (AH)

S-201A
 STA. 431+50.00 (60.33 RT)
 CONST. DBI TYPE D W/ ALT. G GRATE
 WITH 4.00' SUMP
 INDEX NO. 425-001, 425-010, 425-052, 443-001
 GRATE EL. 3.00
 FL 0.0 (AH)

SCALE:
 1" = 20' HORIZONTAL
 1" = 10' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

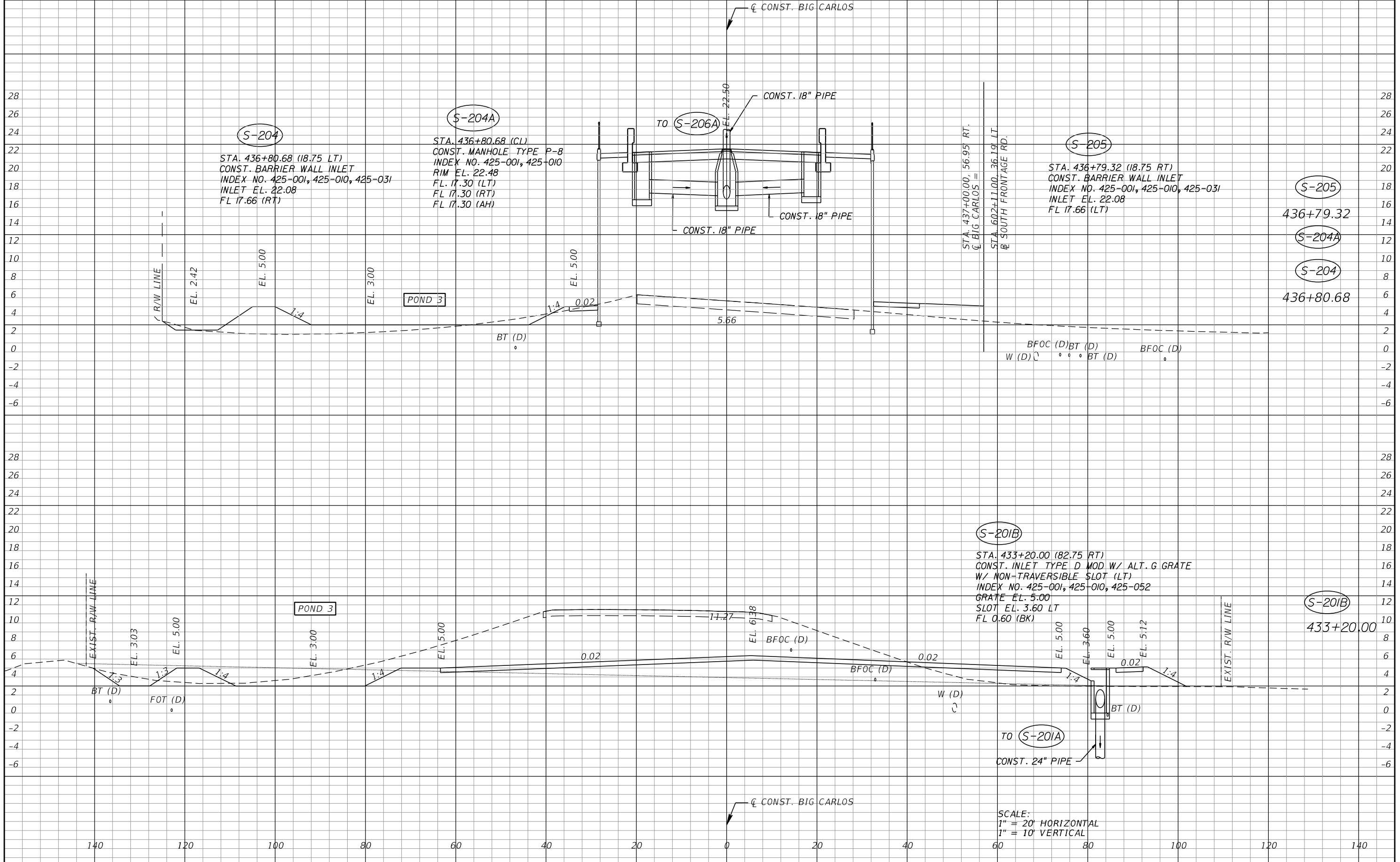
KCA
 KISINGER CAMPO & ASSOCIATES
 13461 Parker Commons Boulevard,
 Suite 104
 Fort Myers, Florida 33912
 Engineer of Record: Brian J. Rose
 P.E. No.: 71549

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

DRAINAGE STRUCTURES (4)

SHEET NO.
48

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

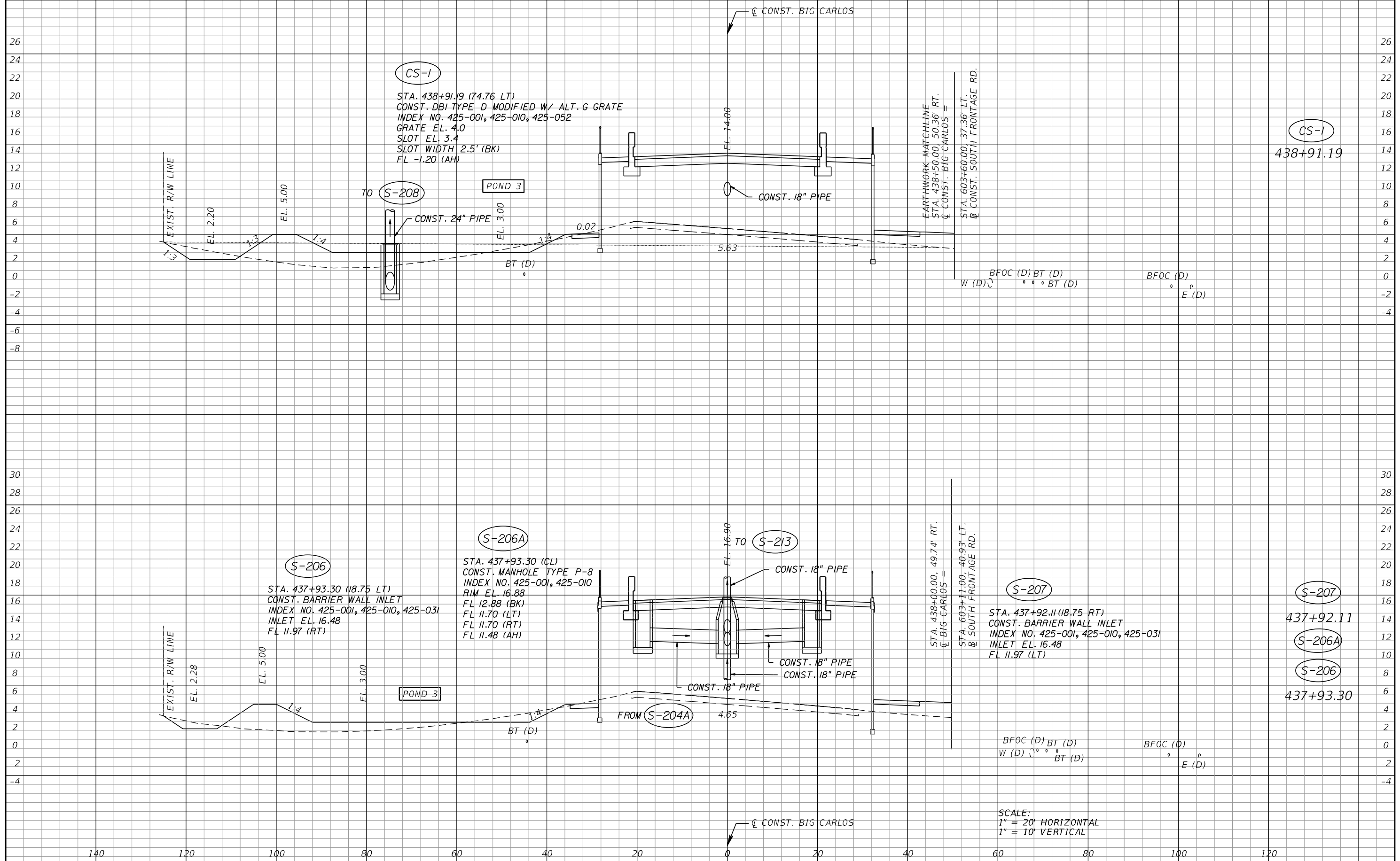
KCA
 KISINGER CAMPO & ASSOCIATES
 13461 Parker Commons Boulevard,
 Suite 104
 Fort Myers, Florida 33912
 Engineer of Record: Brian J. Rose
 P.E. No.: 71549

LEE COUNTY		
DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

DRAINAGE STRUCTURES (5)

SHEET NO.
49

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



CS-1

STA. 438+91.19 (74.76 LT)
 CONST. DBI TYPE D MODIFIED W/ ALT. G GRATE
 INDEX NO. 425-001, 425-010, 425-052
 GRATE EL. 4.0
 SLOT EL. 3.4
 SLOT WIDTH 2.5' (BK)
 FL -1.20 (AH)

CS-1

438+91.19

S-206

STA. 437+93.30 (18.75 LT)
 CONST. BARRIER WALL INLET
 INDEX NO. 425-001, 425-010, 425-031
 INLET EL. 16.48
 FL 11.97 (RT)

S-206A

STA. 437+93.30 (CL)
 CONST. MANHOLE TYPE P-8
 INDEX NO. 425-001, 425-010
 RIM EL. 16.88
 FL 12.88 (BK)
 FL 11.70 (LT)
 FL 11.70 (RT)
 FL 11.48 (AH)

S-207

STA. 437+92.11 (18.75 RT)
 CONST. BARRIER WALL INLET
 INDEX NO. 425-001, 425-010, 425-031
 INLET EL. 16.48
 FL 11.97 (LT)

S-207

437+92.11

S-206A

S-206

437+93.30

SCALE:
 1" = 20' HORIZONTAL
 1" = 10' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
 KISINGER CAMPO & ASSOCIATES

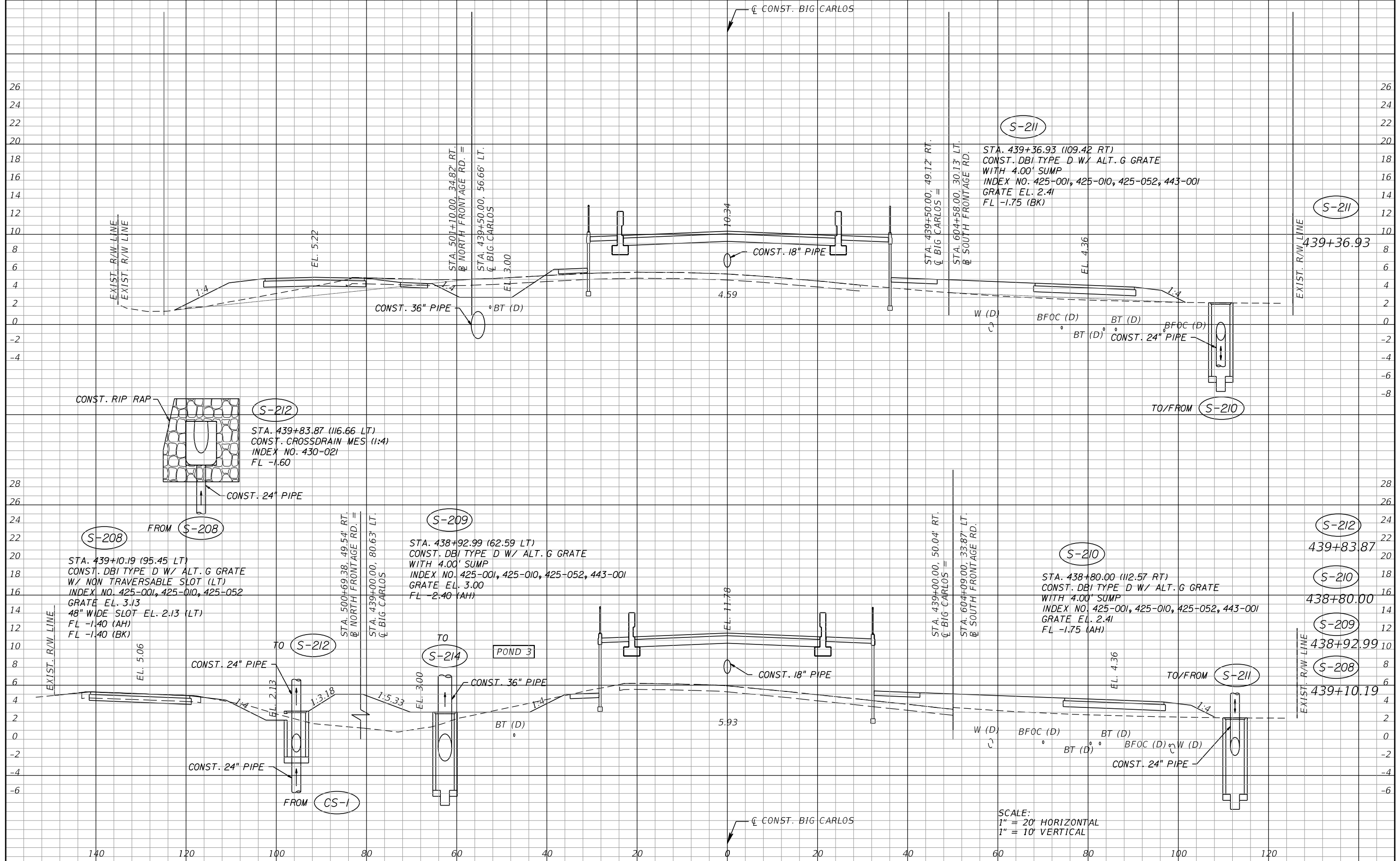
13461 Parker Commons Boulevard,
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 Fort Myers, Florida 33912
 Engineer of Record: Brian J. Rose
 P.E. No.: 71549

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

DRAINAGE STRUCTURES (6)

SHEET NO.
50

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SCALE:
 1" = 20' HORIZONTAL
 1" = 10' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
 KISINGER CAMPO & ASSOCIATES

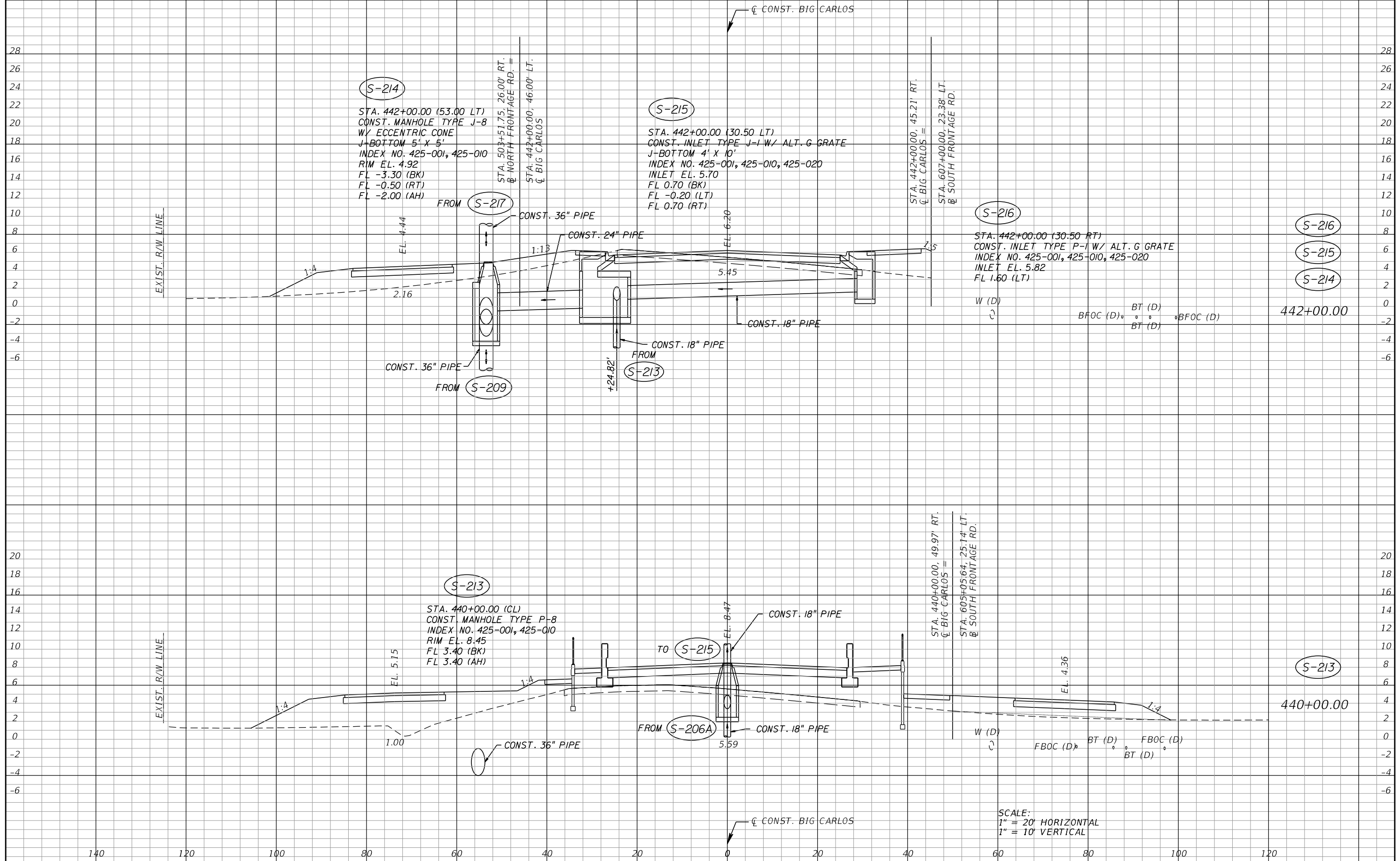
13461 Parker Commons Boulevard,
 Suite 104
 Fort Myers, Florida 33912
 Engineer of Record: Brian J. Rose
 P.E. No.: 71549

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

DRAINAGE STRUCTURES (7)

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.



SCALE:
 1" = 20' HORIZONTAL
 1" = 10' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
 KISINGER CAMPO & ASSOCIATES

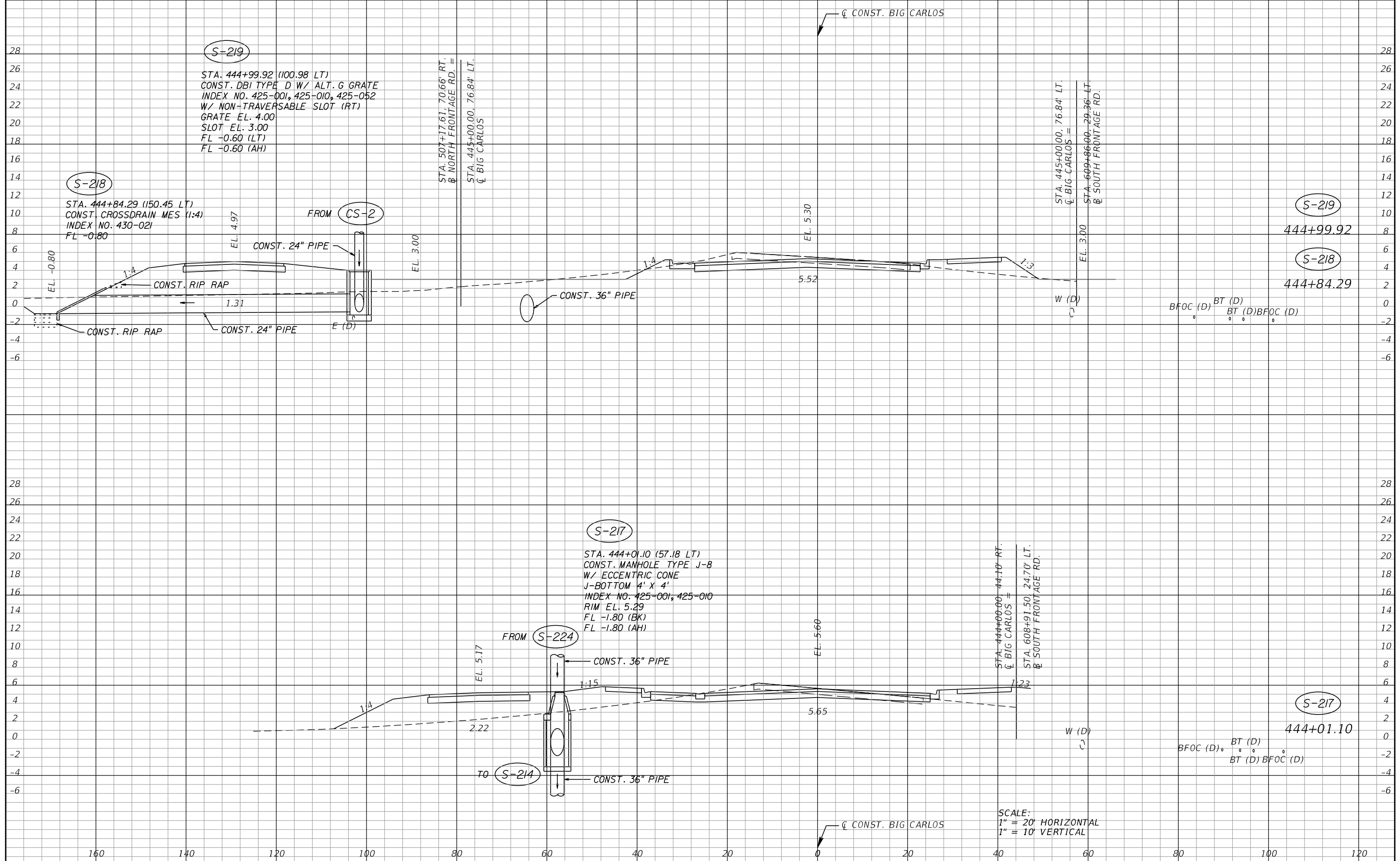
13461 Parker Commons Boulevard,
 Suite 104
 Fort Myers, Florida 33912
 Engineer of Record: Brian J. Rose
 P.E. No.: 71549

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

DRAINAGE STRUCTURES (8)

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.



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
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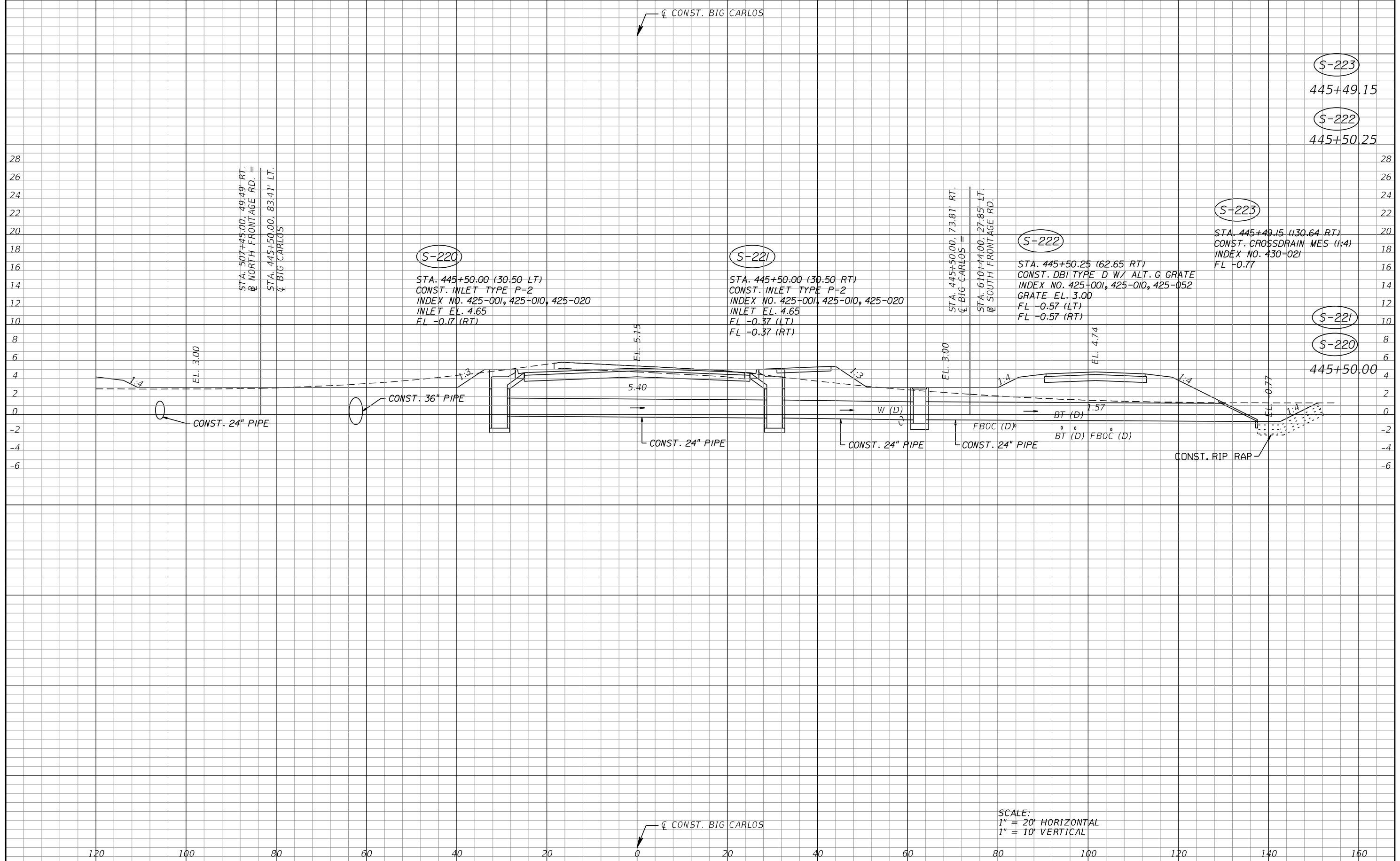
13461 Parker Commons Boulevard,
Suite 104
Fort Myers, Florida 33912
Engineer of Record: Brian J. Rose
P.E. No.: 71549

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

DRAINAGE STRUCTURES (9)

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.



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

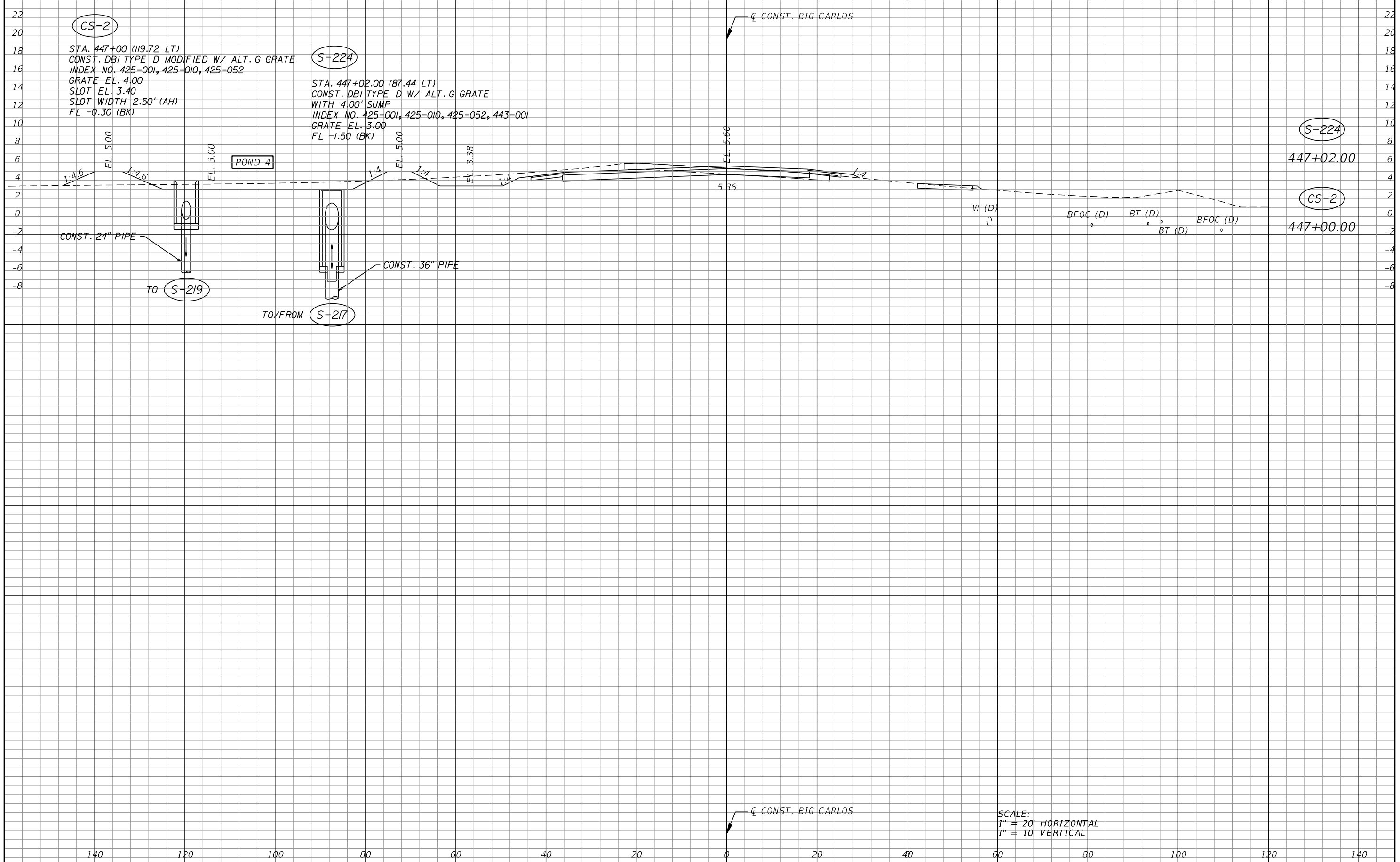
KCA
 KISINGER CAMPO & ASSOCIATES
 13461 Parker Commons Boulevard,
 Suite 104
 Fort Myers, Florida 33912
 Engineer of Record: Brian J. Rose
 P.E. No.: 71549

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

DRAINAGE STRUCTURES (10)

SHEET NO.
54

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



CS-2

STA. 447+00 (119.72 LT)
 CONST. DBI TYPE D MODIFIED W/ ALT. G GRATE
 INDEX NO. 425-001, 425-010, 425-052
 GRATE EL. 4.00
 SLOT EL. 3.40
 SLOT WIDTH 2.50' (AH)
 FL -0.30 (BK)

S-224

STA. 447+02.00 (87.44 LT)
 CONST. DBI TYPE D W/ ALT. G GRATE
 WITH 4.00' SUMP
 INDEX NO. 425-001, 425-010, 425-052, 443-001
 GRATE EL. 3.00
 FL -1.50 (BK)

POND 4

TO S-219

TO/FROM S-217

S-224

447+02.00

CS-2

447+00.00

SCALE:
 1" = 20' HORIZONTAL
 1" = 10' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
 KISINGER CAMPO & ASSOCIATES

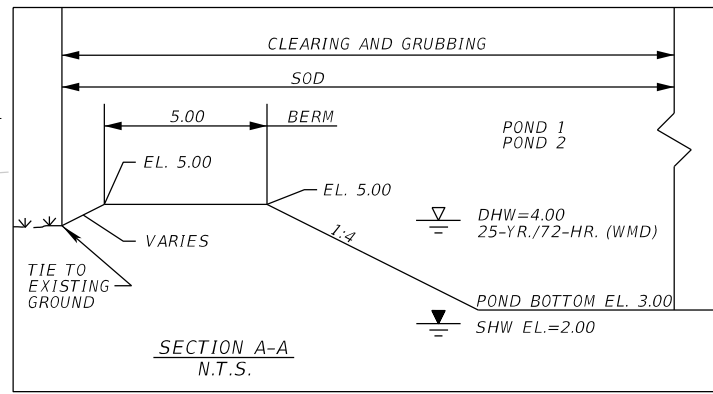
13461 Parker Commons Boulevard,
 Suite 104
 Fort Myers, Florida 33912
 Engineer of Record: Brian J. Rose
 P.E. No.: 71549

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

DRAINAGE STRUCTURES (11)

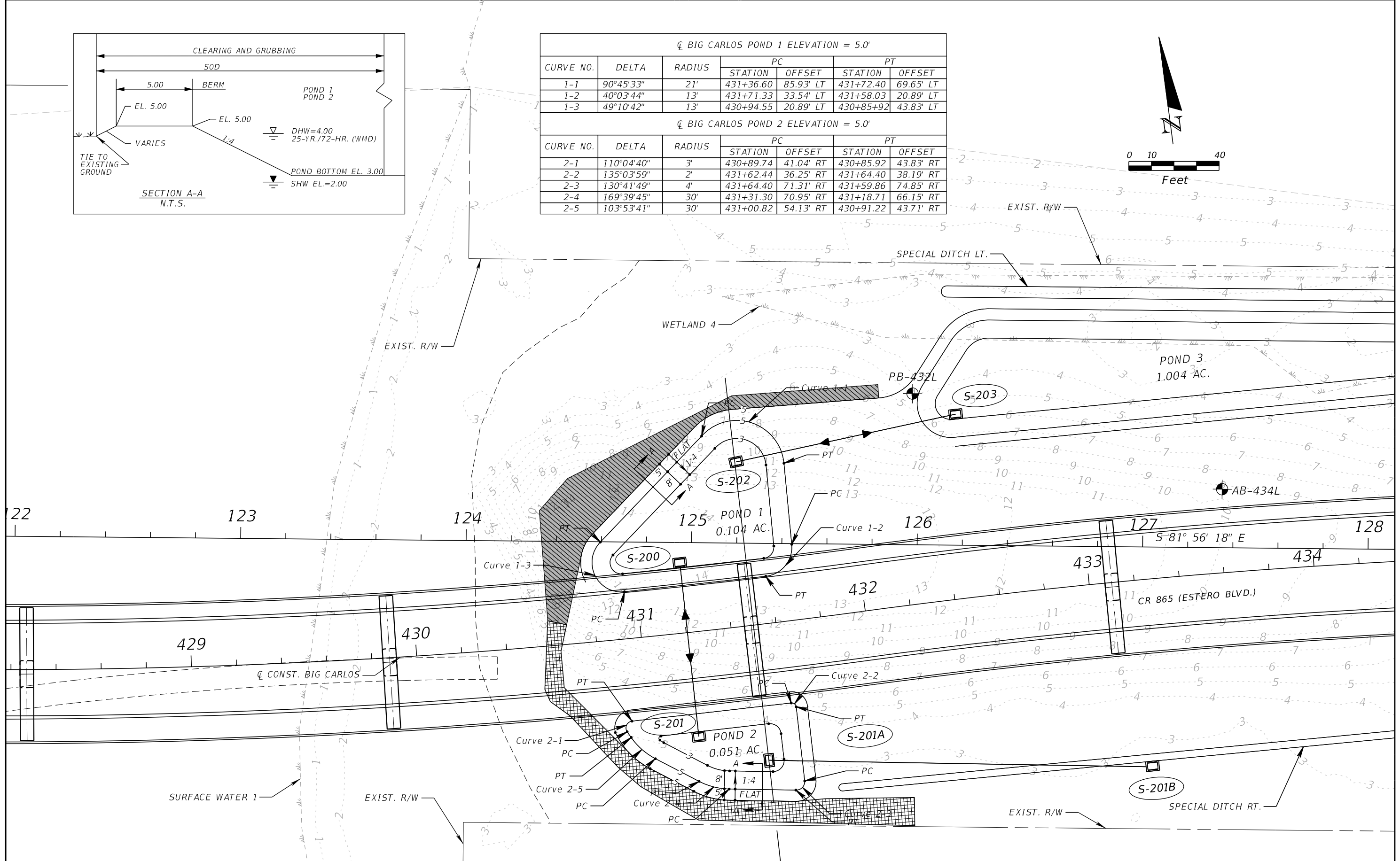
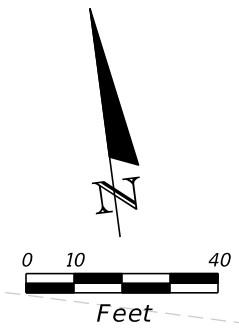
SHEET NO.
55

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



CL BIG CARLOS POND 1 ELEVATION = 5.0'						
CURVE NO.	DELTA	RADIUS	PC		PT	
			STATION	OFFSET	STATION	OFFSET
1-1	90°45'33"	21'	431+36.60	85.93' LT	431+72.40	69.65' LT
1-2	40°03'44"	13'	431+71.33	33.54' LT	431+58.03	20.89' LT
1-3	49°10'42"	13'	430+94.55	20.89' LT	430+85+92	43.83' LT

CL BIG CARLOS POND 2 ELEVATION = 5.0'						
CURVE NO.	DELTA	RADIUS	PC		PT	
			STATION	OFFSET	STATION	OFFSET
2-1	110°04'40"	3'	430+89.74	41.04' RT	430+85.92	43.83' RT
2-2	135°03'59"	2'	431+62.44	36.25' RT	431+64.40	38.19' RT
2-3	130°41'49"	4'	431+64.40	71.31' RT	431+59.86	74.85' RT
2-4	169°39'45"	30'	431+31.30	70.95' RT	431+18.71	66.15' RT
2-5	103°53'41"	30'	431+00.82	54.13' RT	430+91.22	43.71' RT



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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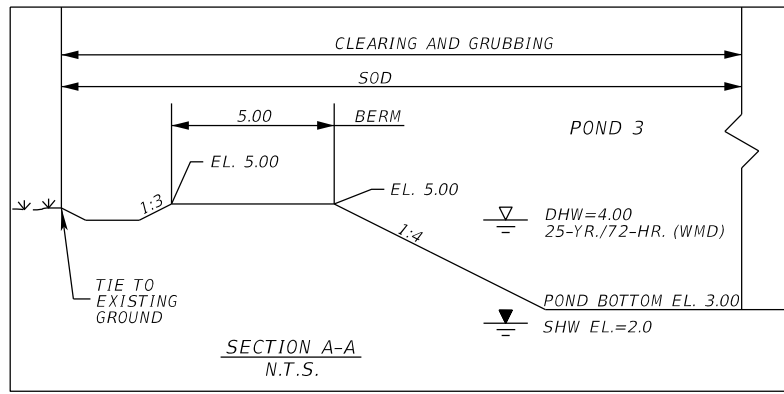
13461 Parker Commons Boulevard,
Suite 104
Fort Myers, Florida 33912
Engineer of Record: Brian J. Rose
P.E. No.: 71549

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

POND DETAIL (1)

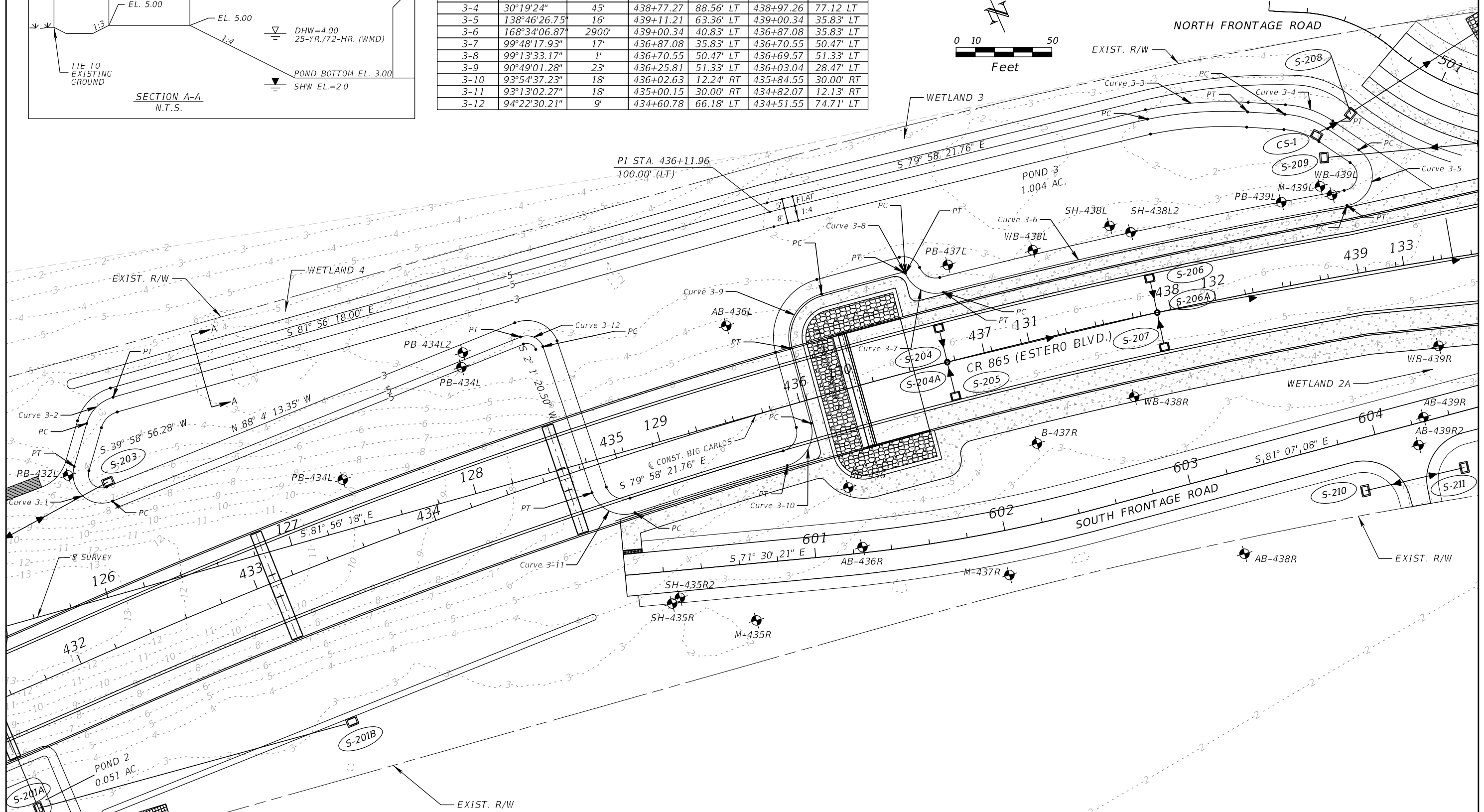
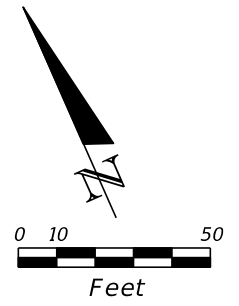
SHEET NO.
56

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☉ BIG CARLOS POND 3 ELEVATION = 5.0'

CURVE NO.	DELTA	RADIUS	PC		PT	
			STATION	OFFSET	STATION	OFFSET
3-1	128°03'10"	15'	432+48.22	71.47' LT	432+37.26	95.96' LT
3-2	58°04'45.72"	20'	432+51.58	114.11' LT	432+68.87	121.39' LT
3-3	15°29'39"	195'	438+08.53	100.00' LT	438+58.98	93.37' LT
3-4	30°19'24"	45'	438+77.27	88.56' LT	438+97.26	77.12' LT
3-5	138°46'26.75"	16'	439+11.21	63.36' LT	439+00.34	35.83' LT
3-6	168°34'06.87"	2900'	439+00.34	40.83' LT	436+87.08	35.83' LT
3-7	99°48'17.93"	17'	436+87.08	35.83' LT	436+70.55	50.47' LT
3-8	99°13'33.17"	1'	436+70.55	50.47' LT	436+69.57	51.33' LT
3-9	90°49'01.28"	23'	436+25.81	51.33' LT	436+03.04	28.47' LT
3-10	93°54'37.23"	18'	436+02.63	12.24' RT	435+84.55	30.00' RT
3-11	93°13'02.27"	18'	435+00.15	30.00' RT	434+82.07	12.13' RT
3-12	94°22'30.21"	9'	434+60.78	66.18' LT	434+51.55	74.71' LT



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
KISINGER CAMPO & ASSOCIATES

13461 Parker Commons Boulevard,
Suite 104
Fort Myers, Florida 33912
Engineer of Record: Brian J. Rose
P.E. No.: 71549

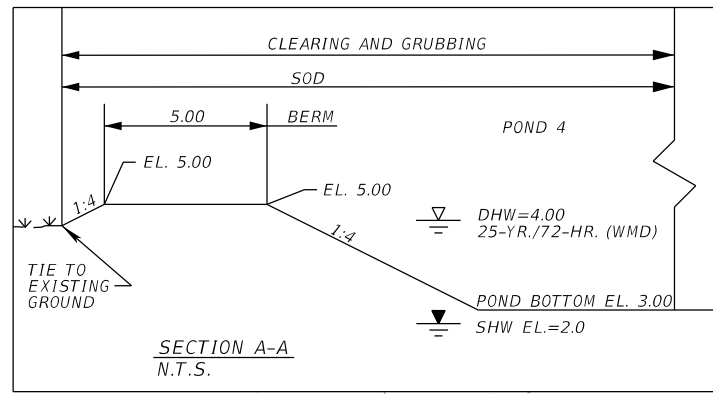
LEE COUNTY
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

POND DETAIL (2)

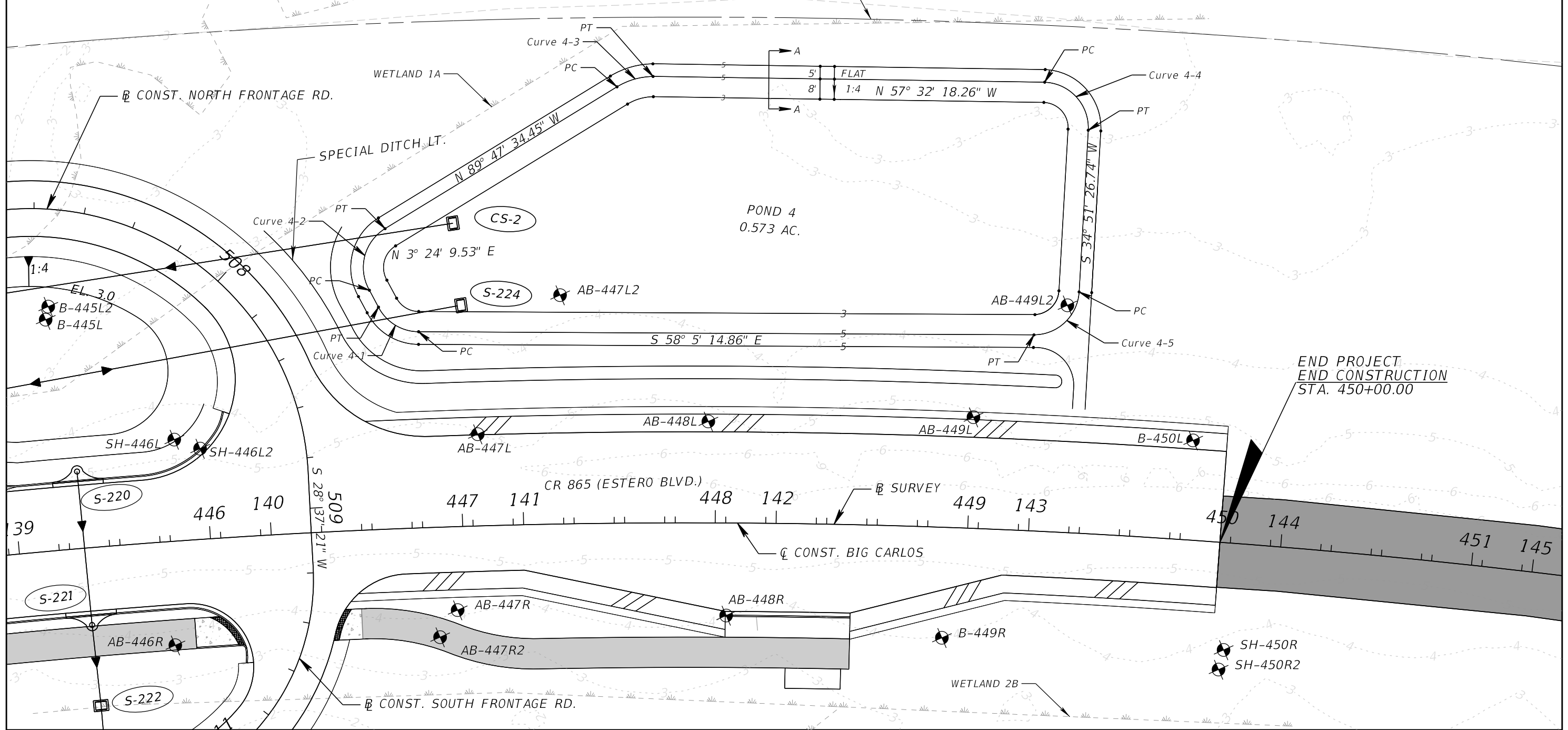
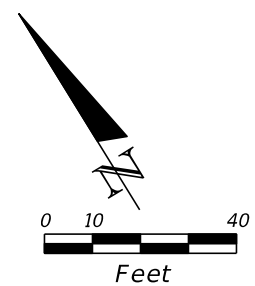
SHEET NO.
57

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CL BIG CARLOS POND 4 ELEVATION = 5.0'

CURVE NO.	DELTA	RADIUS	PC		PT	
			STATION	OFFSET	STATION	OFFSET
4-1	61°29'24"	18'	446+85.37	77.54' LT	446+70.30	87.87' LT
4-2	86°48'16"	18'	446+67.11	94.69' LT	446+74.06	118.80' LT
4-3	30°44'26"	28'	447+62.74	172.57' LT	447+76.23	176.57' LT
4-4	90°52'55"	18'	449+22.29	177.51' LT	449+39.43	159.38' LT
4-5	89°23'58"	18'	449+39.17	95.34' LT	449+22.67	77.50' LT



END PROJECT
END CONSTRUCTION
STA. 450+00.00

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
KISINGER CAMPO & ASSOCIATES

13461 Parker Commons Boulevard,
Suite 104
Fort Myers, Florida 33912
Engineer of Record: Brian J. Rose
P.E. No.: 71549

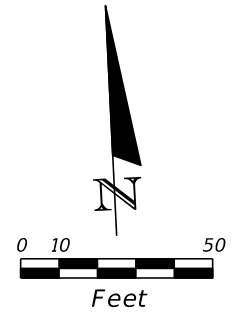
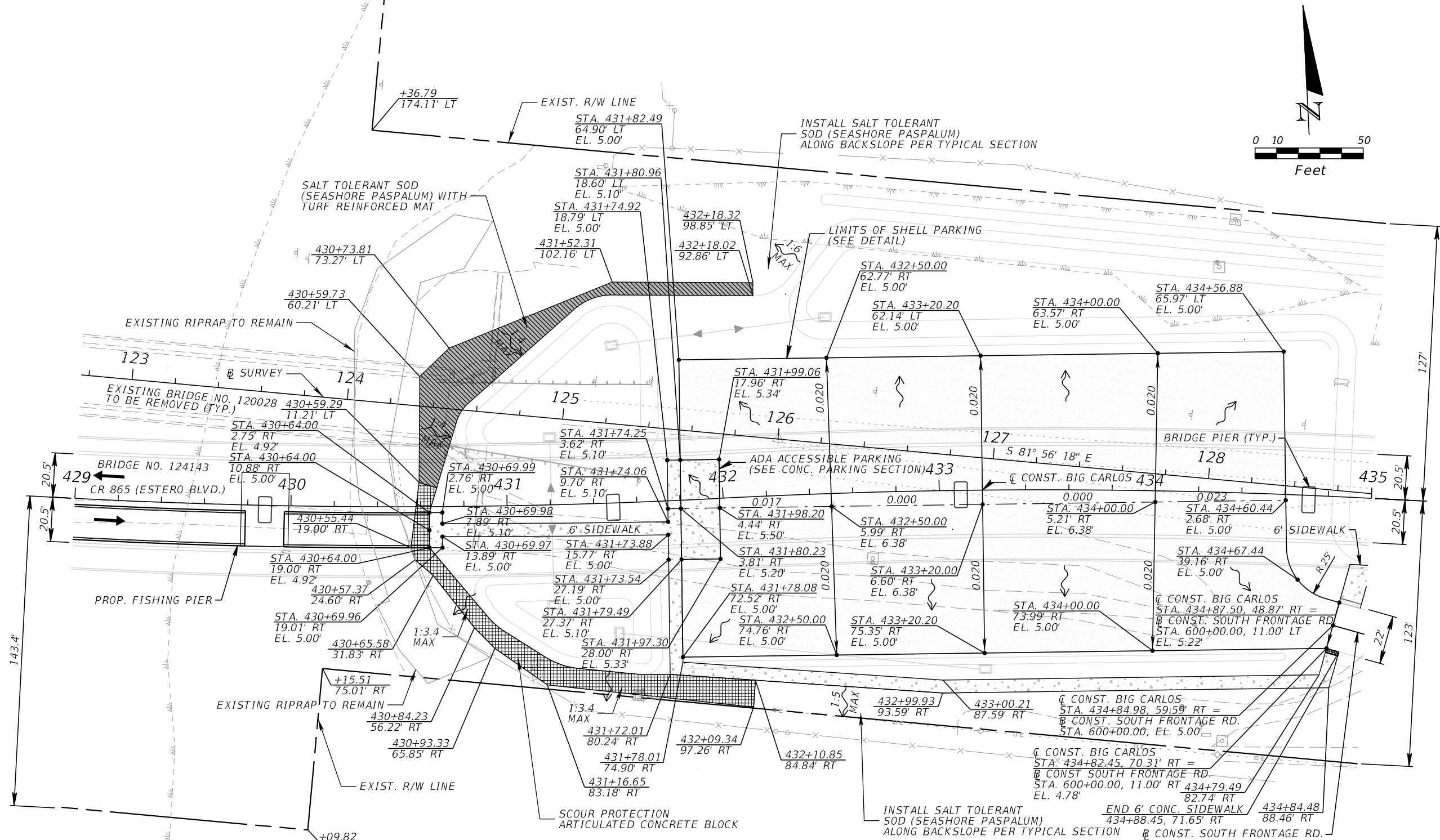
LEE COUNTY
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

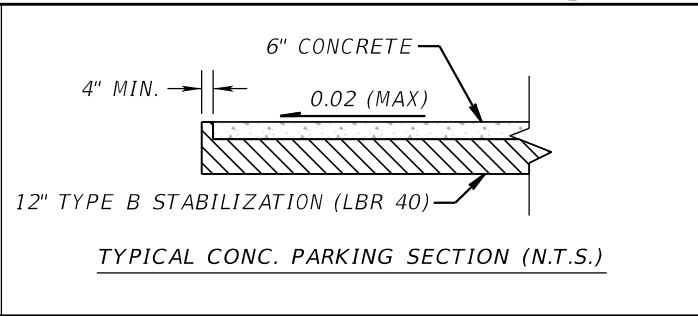
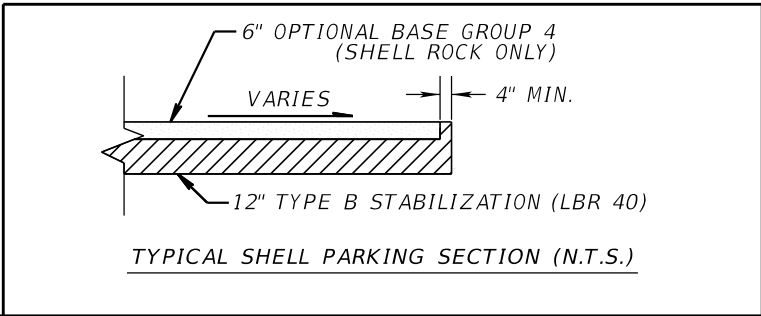
POND DETAIL (3)

SHEET NO.
58

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NOTE: SEE ROADWAY PLAN FOR MORE INFORMATION.
REFER TO SIGNING AND PAVEMENT MARKING PLANS FOR ADA PARKING SPACE SIGNAGE AND MARKINGS.



LEGEND	
	DIRECTION OF TRAFFIC
	SHELL PARKING AREA
	6" CONC. SIDEWALK & HANDICAP PARKING AREA (6" THICK)
	SCOUR PROTECTION ARTICULATED CONCRETE BLOCK
	SALT TOLERANT SOD (SEASHORE PASPALUM) WITH TURF REINFORCED MAT

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
KISINGER CAMPO & ASSOCIATES

13461 Parker Commons Boulevard,
Suite 104
Fort Myers, Florida 33912
Engineer of Record: Jesse E. Gill
P.E. No.: 80442

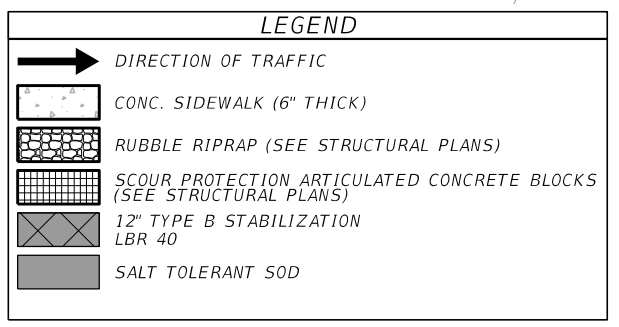
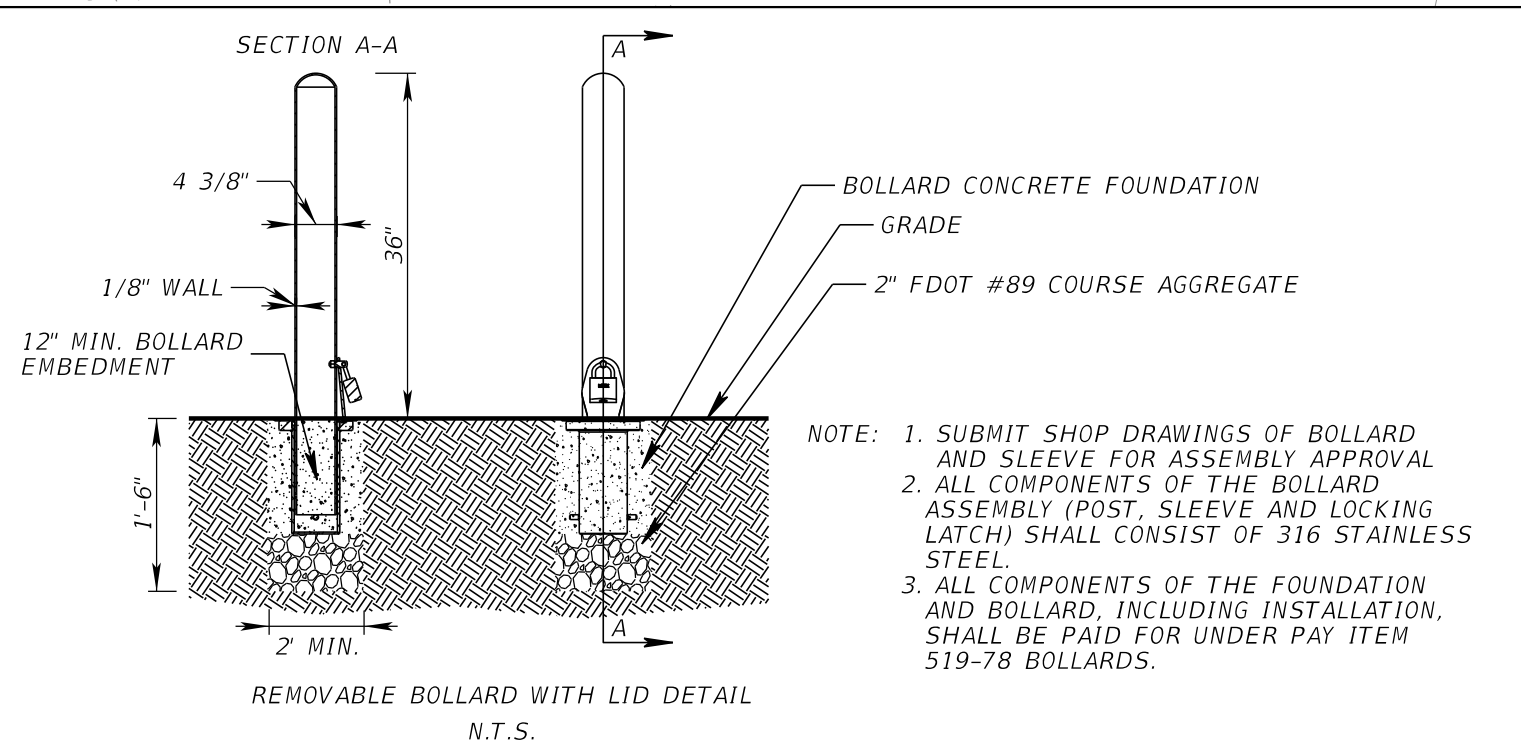
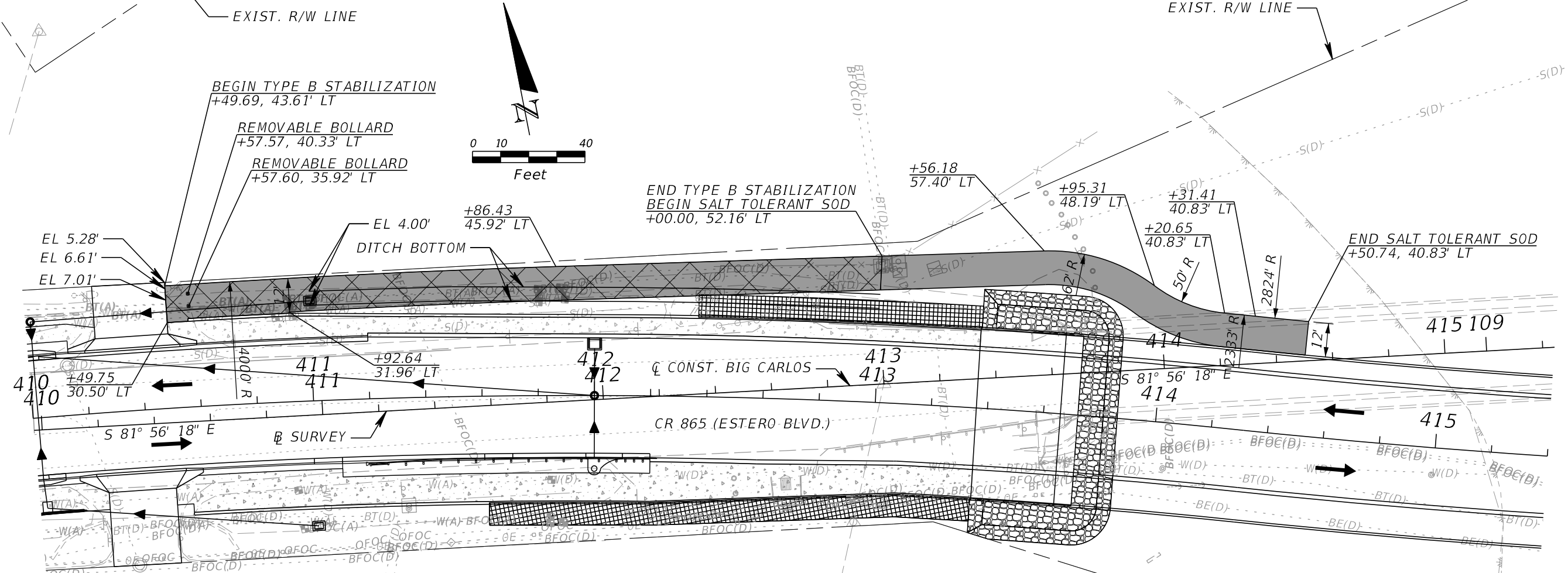
LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

PARKING AREA DETAIL

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.

NOTE: REFER TO ROADWAY PROFILE SHEETS FOR ADDITIONAL DITCH GRADING INFORMATION.



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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13461 Parker Commons Boulevard,
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P.E. No.: 80442

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

MAINTENANCE ACCESS DETAIL
410+00.00 TO 415+40.00

SHEET NO.
60

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

**LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION**

DATE OF SURVEY: OCTOBER 2016 TO MARCH 2020
 SURVEY MADE BY: TIERRA, INC.
 SUBMITTED BY: ERICK M. FREDERICK, P.E.

ROAD NO.: CR 865 (ESTERO BOULEVARD)
 COUNTY: LEE

LEE COUNTY PROJECT NUMBER : CN-160002
 PROJECT NAME: BIG CARLOS PASS BRIDGE

CROSS SECTION SOIL SURVEY FOR THE DESIGN OF ROADS

SURVEY BEGINS STA. : 408+48.02 SURVEY ENDS STA. : 449+54.13 REFERENCE: CENTERLINE CONSTRUCTION CR 865 (ESTERO BOULEVARD)

STRATUM NO.	ORGANIC CONTENT		MOISTURE CONTENT		SIEVE ANALYSIS RESULTS					ATTERBERG LIMITS (%)			DESCRIPTION	CORROSION TEST RESULTS						
	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	NO. OF TESTS	RESISTIVITY ohm-cm	CHLORIDE ppm	SULFATES ppm	pH
1	8	1-4	8	17-69	17	63-72	60-65	57-60	42-46	4-10	--	--	--	A-3	GRAY TO BROWN FINE SAND TO SAND WITH SILT, OCCASIONALLY WITH SHELL	5	1,800-5,400	12-150	45-228	7.4-8.4
2	1	1	5	30-48	25	78-100	67-100	64-98	51-82	8-34	4	NP	NP	A-2-4	GRAY TO BROWN SILTY SAND, OCCASIONALLY WITH SHELL	--	--	--	--	--
3	--	--	1	23	1	--	--	--	--	33	1	25	11	A-2-6/A-6/A-4/A-7-5	GRAY TO DARK GRAY CLAYEY SAND TO CLAY, OCCASIONALLY INDURATED	--	--	--	--	--
4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	WEATHERED LIMESTONE/CAPROCK TO CALCAREOUS CLAY	--	--	--	--	--
5	19	8-55	19	52-456	19	--	--	--	--	5-26	--	--	--	A-8	DARK BROWN ORGANIC SILTY SAND TO PEAT	--	--	--	--	--

EMBANKMENT AND SUBGRADE MATERIAL

STRATA BOUNDARIES ARE APPROXIMATE. MAKE FINAL CHECK AFTER GRADING.

▼ - WATER TABLE ENCOUNTERED

▽ - ESTIMATED SEASONAL HIGH GROUNDWATER TABLE

GNE - GROUNDWATER NOT ENCOUNTERED

GNA - GROUNDWATER NOT APPARENT DUE TO THE INTRODUCTION OF DRILLING FLUID

NP - NON-PLASTIC

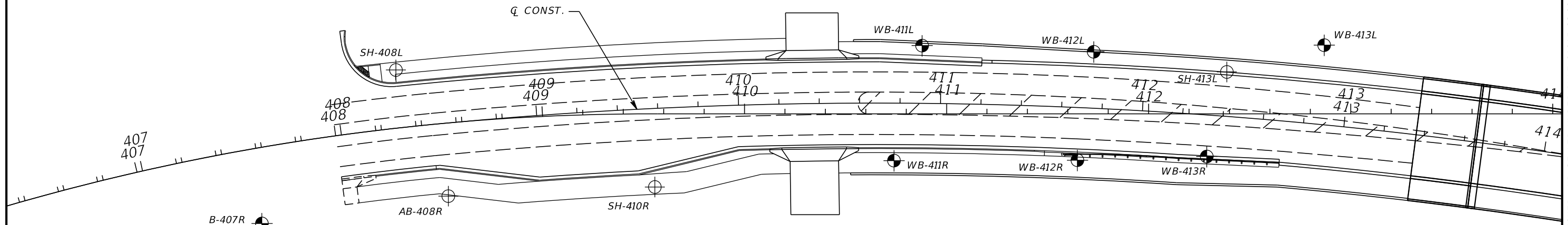
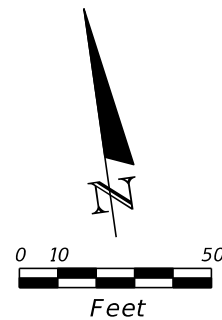
NOTES:

1. THE MATERIAL FROM STRATUM 1 (A-3) APPEARS SATISFACTORY FOR USE IN THE EMBANKMENT WHEN UTILIZED IN ACCORDANCE WITH FDOT STANDARD PLANS, INDEX 120-001.
2. THE MATERIAL FROM STRATUM 2 (A-2-4) APPEARS SATISFACTORY FOR USE IN THE EMBANKMENT WHEN UTILIZED IN ACCORDANCE WITH FDOT STANDARD PLANS, INDEX 120-001. HOWEVER, THIS MATERIAL IS LIKELY TO RETAIN EXCESS MOISTURE AND MAY BE DIFFICULT TO DRY AND COMPACT. IT SHOULD BE USED IN THE EMBANKMENT ABOVE THE WATER LEVEL EXISTING AT THE TIME OF CONSTRUCTION.
3. THE MATERIAL FROM STRATUM 3 (A-2-6/A-6/A-4/A-7-5) IS PLASTIC MATERIAL AND SHALL BE REMOVED IN ACCORDANCE WITH FDOT STANDARD PLANS, INDEX 120-002 AND UTILIZED IN ACCORDANCE WITH FDOT STANDARD PLANS, INDEX 120-001.



4. THE MATERIAL FROM STRATUM NUMBER 4 IS A NATURAL LIMESTONE FORMATION. SPECIAL TOOLS AND EQUIPMENT WILL BE REQUIRED TO EXCAVATE AND/OR DEWATER THIS MATERIAL.
5. WEATHERED LIMESTONE/CAPROCK WAS ENCOUNTERED WITHIN THE BORINGS. THIS MATERIAL IS ROCK AND IS LOCATED AT SHALLOW DEPTHS. EXCAVATIONS INTO AND/OR THROUGH LIMESTONE/CAPROCK WILL BE DIFFICULT AND WILL REQUIRE NON CONVENTIONAL CONSTRUCTION TECHNIQUES AND SPECIALIZED EQUIPMENT. LIMESTONE/CAPROCK IS POROUS AND WILL BE DIFFICULT TO DEWATER.
6. THE MATERIAL FROM STRATUM 5 (A-8) IS MUCK MATERIAL AND SHALL BE REMOVED IN ACCORDANCE WITH FDOT STANDARD PLANS, INDEX 120-002 AND UTILIZED IN ACCORDANCE WITH FDOT STANDARD PLANS, INDEX 120-001.

REVISIONS						DRAWN BY: <i>BJS</i>	LEE COUNTY PUBLIC WORKS DEPARTMENT OF TRANSPORTATION			SHEET TITLE:		REF. DWG. NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION					ROADWAY SOIL SURVEY		
						CHECKED BY: <i>TM</i>	ROAD NO.	COUNTY	COUNTY PROJECT No	PROJECT NAME:	SHEET NO.	
						DESIGNED BY: <i>BJS</i>	CR 865	LEE	CN160002	CR 865 (ESTERO BOULEVARD) OVER BIG CARLOS PASS	61	
						CHECKED BY: <i>EMF</i>						

ERICK M. FREDERICK, P.E.
 P.E. LICENSE NUMBER 63920
 TIERRA, INC.
 7351 TEMPLE TERRACE HIGHWAY
 TAMPA, FLORIDA 33637

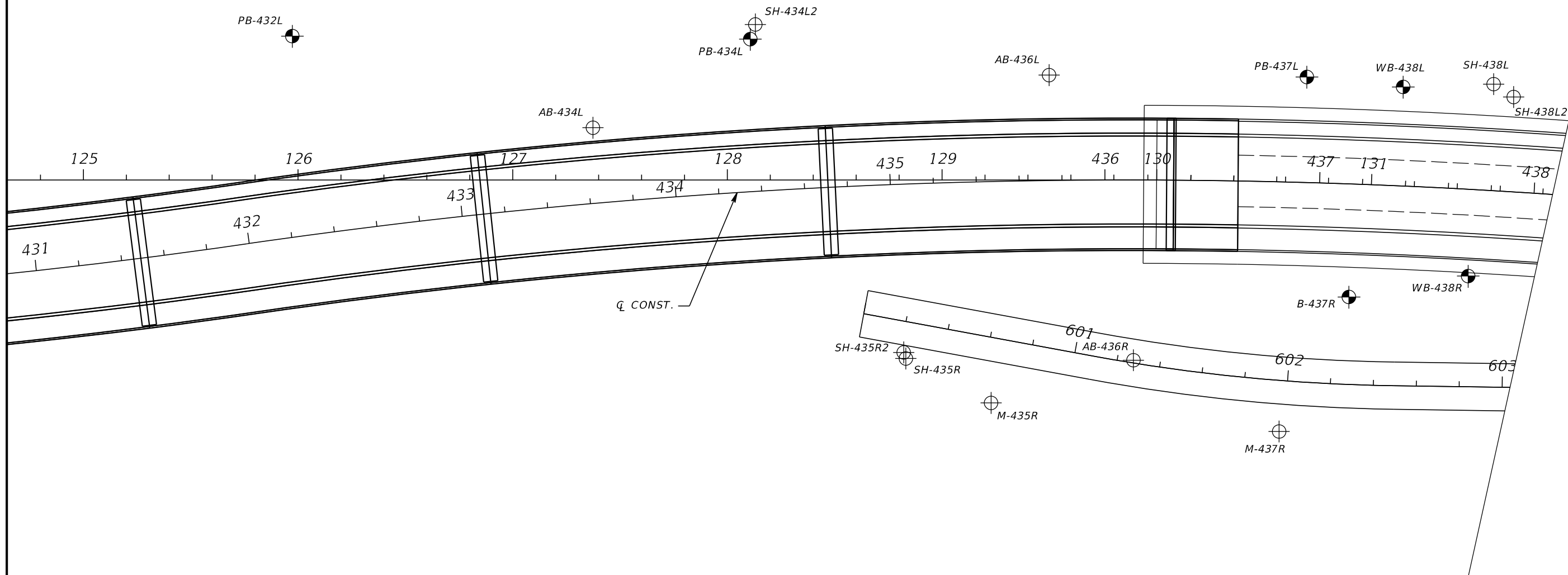
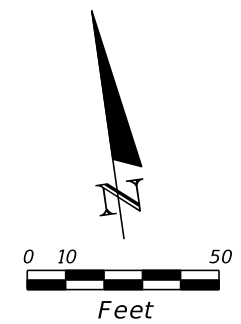


LEGEND

-  APPROXIMATE SPT BORING LOCATION
-  APPROXIMATE AUGER BORING LOCATION

REVISIONS						ERICK M. FREDERICK, P.E. P.E. LICENSE NUMBER 63920 TIERRA, INC. 7351 TEMPLE TERRACE HIGHWAY TAMPA, FLORIDA 33637	DRAWN BY: <i>BJS</i> CHECKED BY: <i>TM</i> DESIGNED BY: <i>BJS</i> CHECKED BY: <i>EMF</i>	LEE COUNTY PUBLIC WORKS DEPARTMENT OF TRANSPORTATION			SHEET TITLE: BORING LOCATION PLAN (1)	REF. DWG. NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION			ROAD NO.	COUNTY	COUNTY PROJECT No		PROJECT NAME:
							CR 865	LEE	CN160002	CR 865 (ESTERO BOULEVARD) OVER BIG CARLOS PASS	62	

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

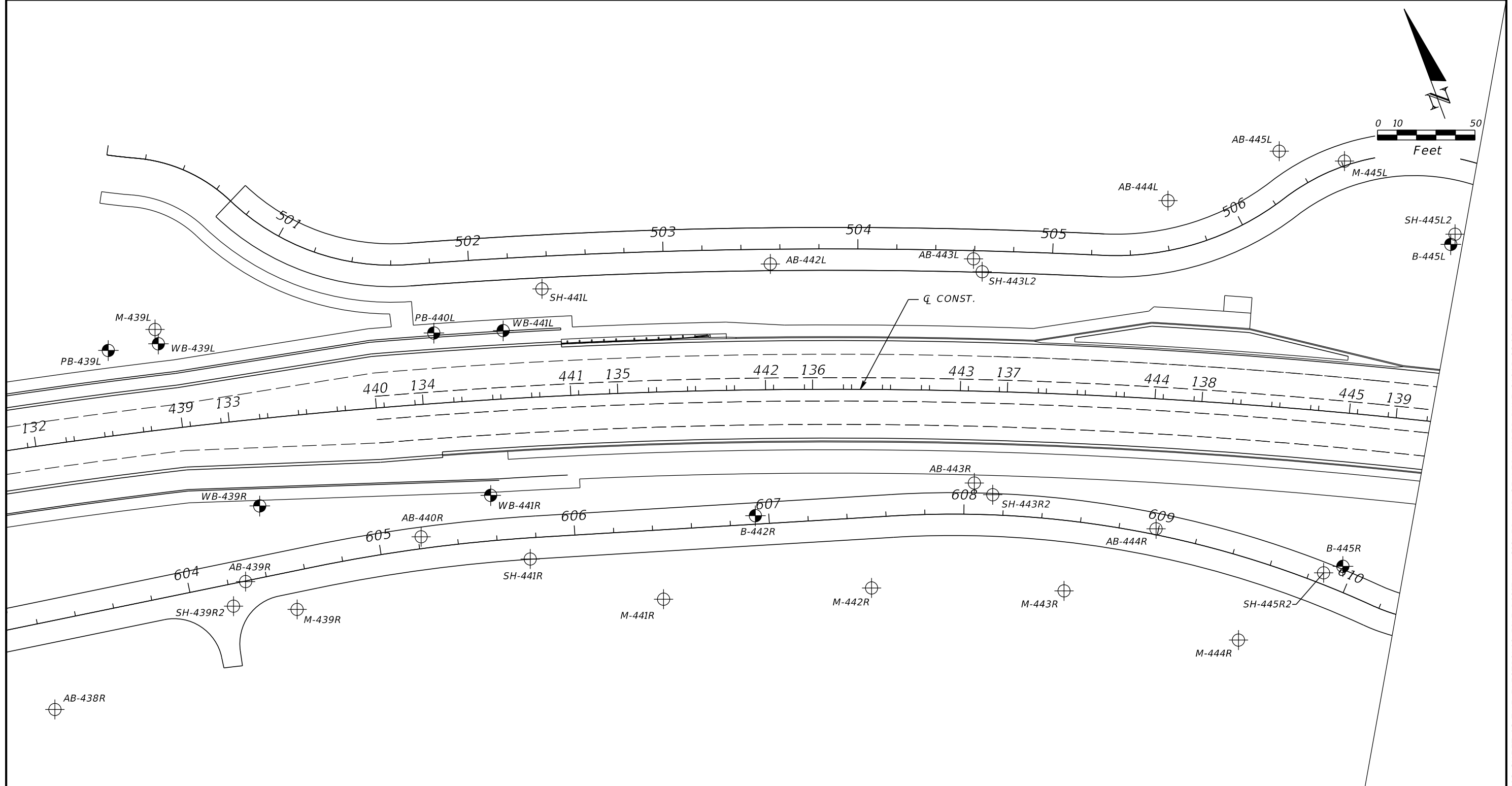
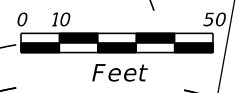


LEGEND

- APPROXIMATE SPT BORING LOCATION
- APPROXIMATE AUGER BORING LOCATION

REVISIONS						ERICK M. FREDERICK, P.E. P.E. LICENSE NUMBER 63920 TIERRA, INC. 7351 TEMPLE TERRACE HIGHWAY TAMPA, FLORIDA 33637	DRAWN BY: <i>BJS</i> CHECKED BY: <i>TM</i> DESIGNED BY: <i>BJS</i> CHECKED BY: <i>EMF</i>	LEE COUNTY PUBLIC WORKS DEPARTMENT OF TRANSPORTATION			SHEET TITLE: BORING LOCATION PLAN (2)		REF. DWG. NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION			ROAD NO.	COUNTY	COUNTY PROJECT No	PROJECT NAME:	SHEET NO.	
						CR 865	LEE	CN160002	CR 865 (ESTERO BOULEVARD) OVER BIG CARLOS PASS	63			

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

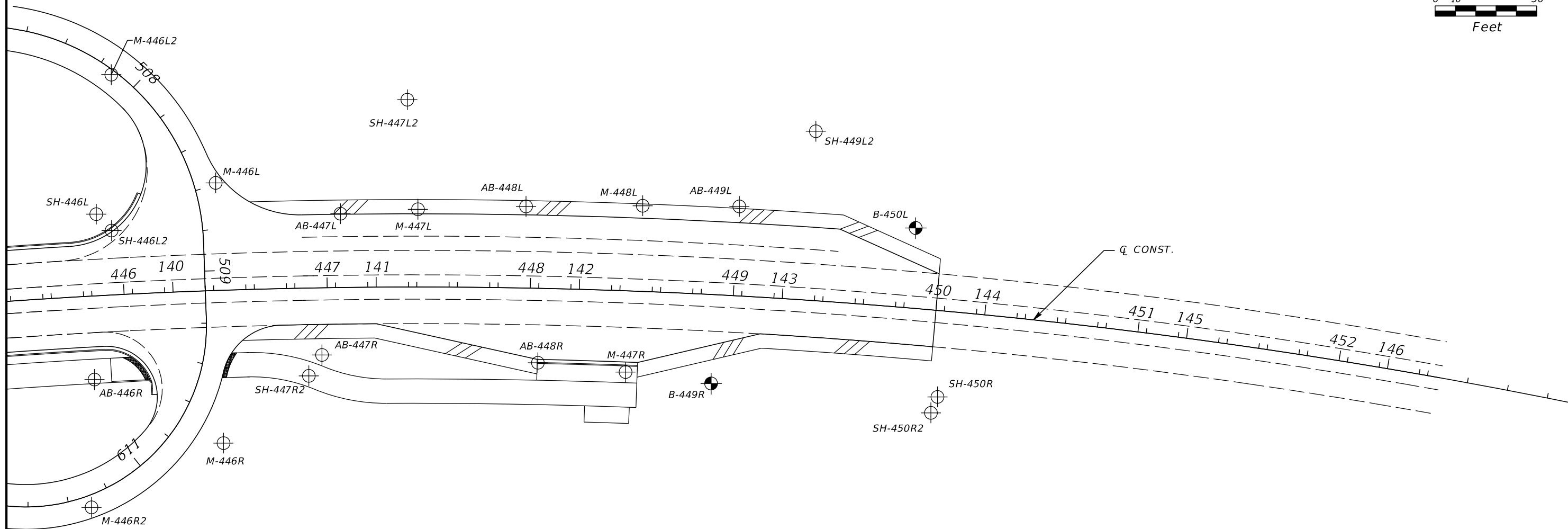
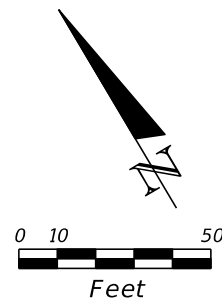


LEGEND

- APPROXIMATE SPT BORING LOCATION
- APPROXIMATE AUGER BORING LOCATION

REVISIONS						ERICK M. FREDERICK, P.E. P.E. LICENSE NUMBER 63920 TIERRA, INC. 7351 TEMPLE TERRACE HIGHWAY TAMPA, FLORIDA 33637	DRAWN BY: <i>BJS</i> CHECKED BY: <i>TM</i> DESIGNED BY: <i>BJS</i> CHECKED BY: <i>EMF</i>	LEE COUNTY PUBLIC WORKS DEPARTMENT OF TRANSPORTATION			SHEET TITLE: BORING LOCATION PLAN (3)		REF. DWG. NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION			ROAD NO.	COUNTY	COUNTY PROJECT No	PROJECT NAME:		SHEET NO.
						CR 865	LEE	CN160002	CR 865 (ESTERO BOULEVARD) OVER BIG CARLOS PASS		64		

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



LEGEND

- APPROXIMATE SPT BORING LOCATION
- APPROXIMATE AUGER BORING LOCATION

REVISIONS						ERICK M. FREDERICK, P.E. P.E. LICENSE NUMBER 63920 TIERRA, INC. 7351 TEMPLE TERRACE HIGHWAY TAMPA, FLORIDA 33637	DRAWN BY: <i>BJS</i> CHECKED BY: <i>TM</i> DESIGNED BY: <i>BJS</i> CHECKED BY: <i>EMF</i>	LEE COUNTY PUBLIC WORKS DEPARTMENT OF TRANSPORTATION			SHEET TITLE: BORING LOCATION PLAN (4)	REF. DWG. NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION			ROAD NO.	COUNTY	COUNTY PROJECT No		
							CR 865	LEE	CN160002	CR 865 (ESTERO BOULEVARD) OVER BIG CARLOS PASS	65	

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

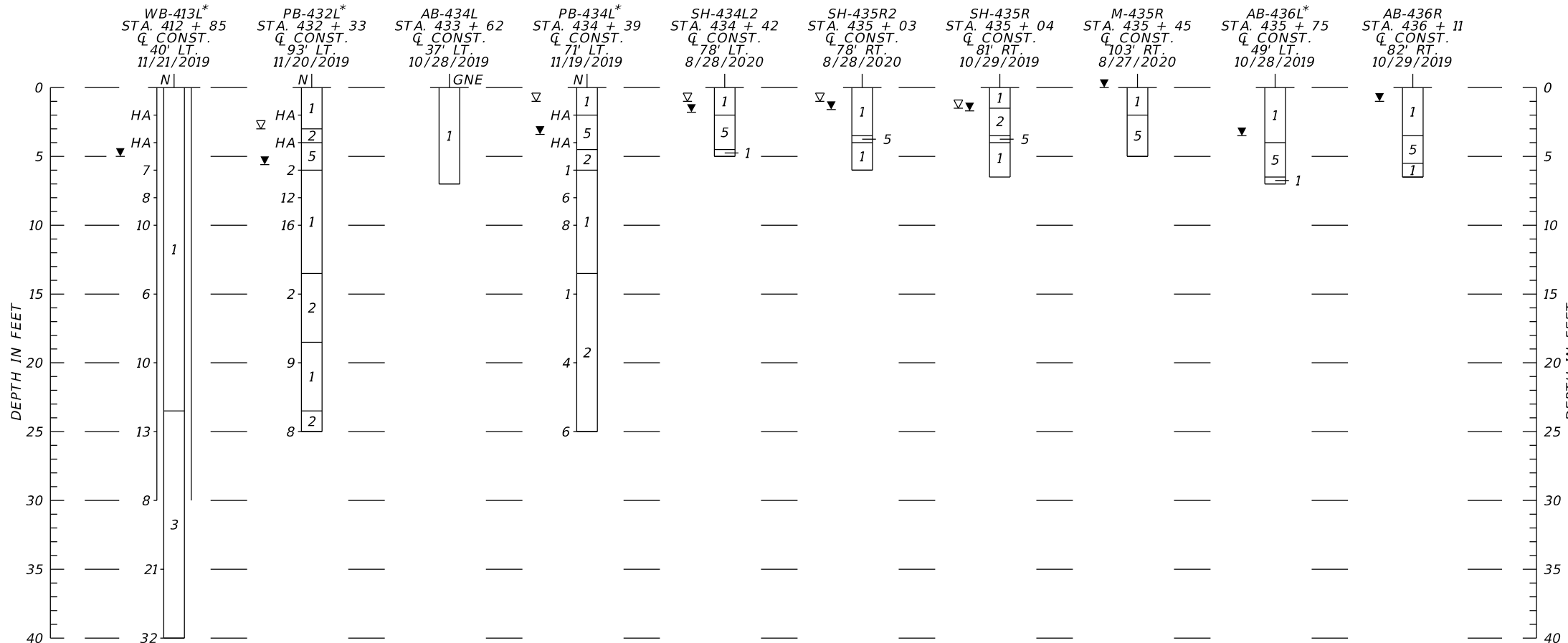
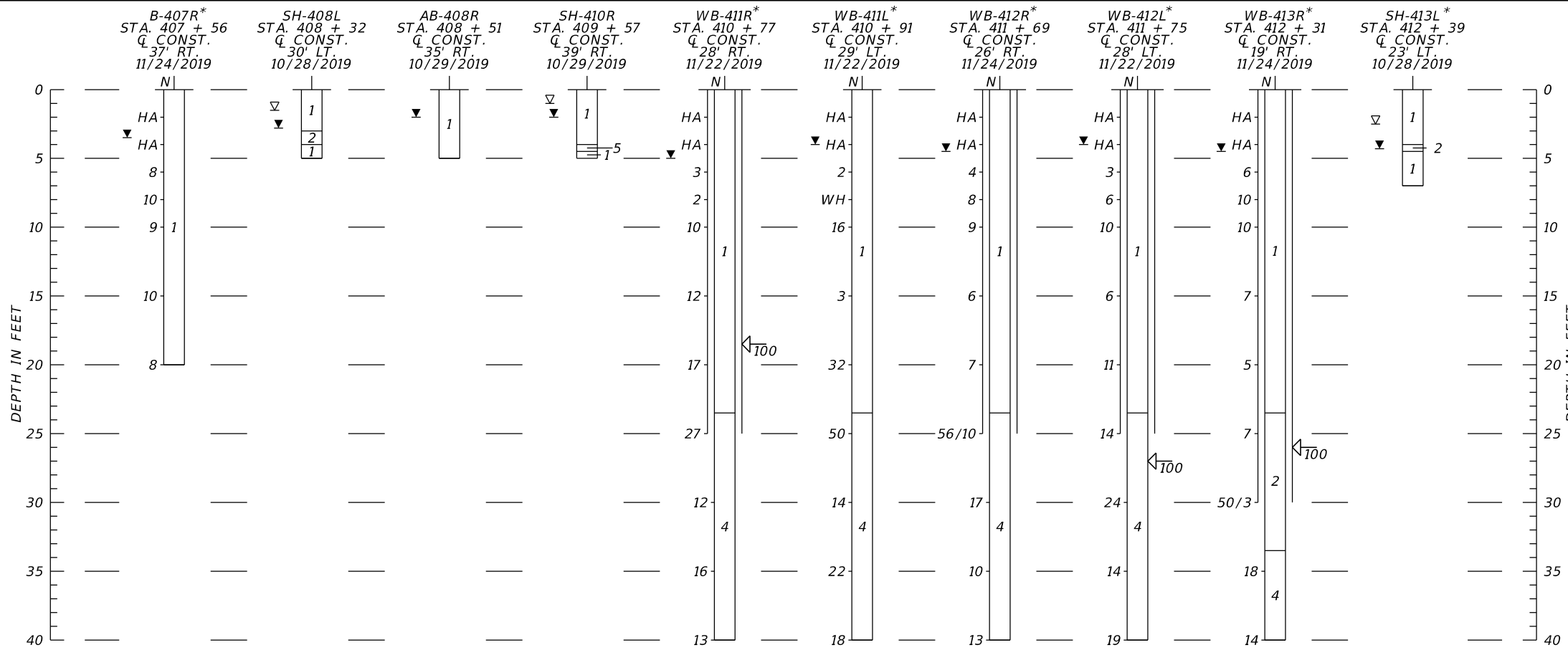
LEGEND

1. GRAY TO BROWN FINE SAND TO SAND WITH SILT, OCCASIONALLY WITH SHELL (A-3)
 2. GRAY TO BROWN SILTY SAND, OCCASIONALLY WITH SHELL (A-2-4)
 3. GRAY TO DARK GRAY CLAYEY SAND TO CLAY, OCCASIONALLY INDURATED (A-2-6, A-6, A-4, A-7-5)
 4. WEATHERED LIMESTONE/CAPROCK TO CALCAREOUS CLAY
 5. DARK BROWN ORGANIC SILTY SAND TO PEAT (A-8)
- A-3 AASHTO GROUP SYMBOL AS DETERMINED BY VISUAL REVIEW AND LABORATORY TESTING ON SELECTED SAMPLES FOR CONFIRMATION OF VISUAL REVIEW.
- N NUMBERS TO THE LEFT OF BORINGS INDICATE SPT VALUE FOR 12 INCHES OF PENETRATION (UNLESS OTHERWISE NOTED).
- 50/4 NUMBER OF BLOWS FOR 4 INCHES OF PENETRATION
- HA HAND AUGERED TO VERIFY UTILITY CLEARANCE
- WH SPLIT-SPOON SAMPLER ADVANCED UNDER WEIGHT OF ROD AND HAMMER
- ▽ ESTIMATED SEASONAL HIGH GROUNDWATER TABLE
- ▼ GROUNDWATER LEVEL ENCOUNTERED DURING FIELD EXPLORATIONS
- GNE GROUNDWATER NOT ENCOUNTERED
- ←100 LOSS OF CIRCULATION OF DRILLING FLUID (%)
- || CASING
- CAVE-IN BORING TERMINATED DUE TO BOREHOLE COLLAPSE FROM GROUNDWATER INTRUSION
- Q CONST. CENTERLINE CONSTRUCTION OF CR 865 (ESTERO BLVD.)

NOTES:

1. BORING LOCATIONS DENOTED WITH AN ASTERISK "*" WERE PROVIDED BY THE PROJECT SURVEYOR.
2. THE SPT BORINGS WERE PERFORMED UTILIZING AN AUTOMATIC HAMMER

	SAFETY HAMMER	AUTOMATIC HAMMER
GRANULAR MATERIALS-RELATIVE DENSITY	SPT N-VALUE (BLOWS/FT.)	SPT N-VALUE (BLOWS/FT.)
VERY LOOSE	LESS THAN 4	LESS THAN 3
LOOSE	4 to 10	3 to 8
MEDIUM DENSE	10 to 30	8 to 24
DENSE	30 to 50	24 to 40
VERY DENSE	GREATER THAN 50	GREATER THAN 40
SILTS AND CLAYS CONSISTENCY	SPT N-VALUE (BLOWS/FT.)	SPT N-VALUE (BLOWS/FT.)
VERY SOFT	LESS THAN 2	LESS THAN 1
SOFT	2 to 4	1 to 3
FIRM	4 to 8	3 to 6
STIFF	8 to 15	6 to 12
VERY STIFF	15 to 30	12 to 24
HARD	GREATER THAN 30	GREATER THAN 24



REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

ERICK M. FREDERICK, P.E.
 P.E. LICENSE NUMBER 63920
 TIERRA, INC.
 7351 TEMPLE TERRACE HIGHWAY
 TAMPA, FLORIDA 33637

DRAWN BY: BJS
 CHECKED BY: TM
 DESIGNED BY: BJS
 CHECKED BY: EMF

LEE COUNTY PUBLIC WORKS
 DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	COUNTY PROJECT No
CR 865	LEE	CN160002

SHEET TITLE: ROADWAY SOIL PROFILES (1)

PROJECT NAME: CR 865 (ESTERO BOULEVARD) OVER BIG CARLOS PASS

REF. DWG. NO. SHEET NO. 66

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

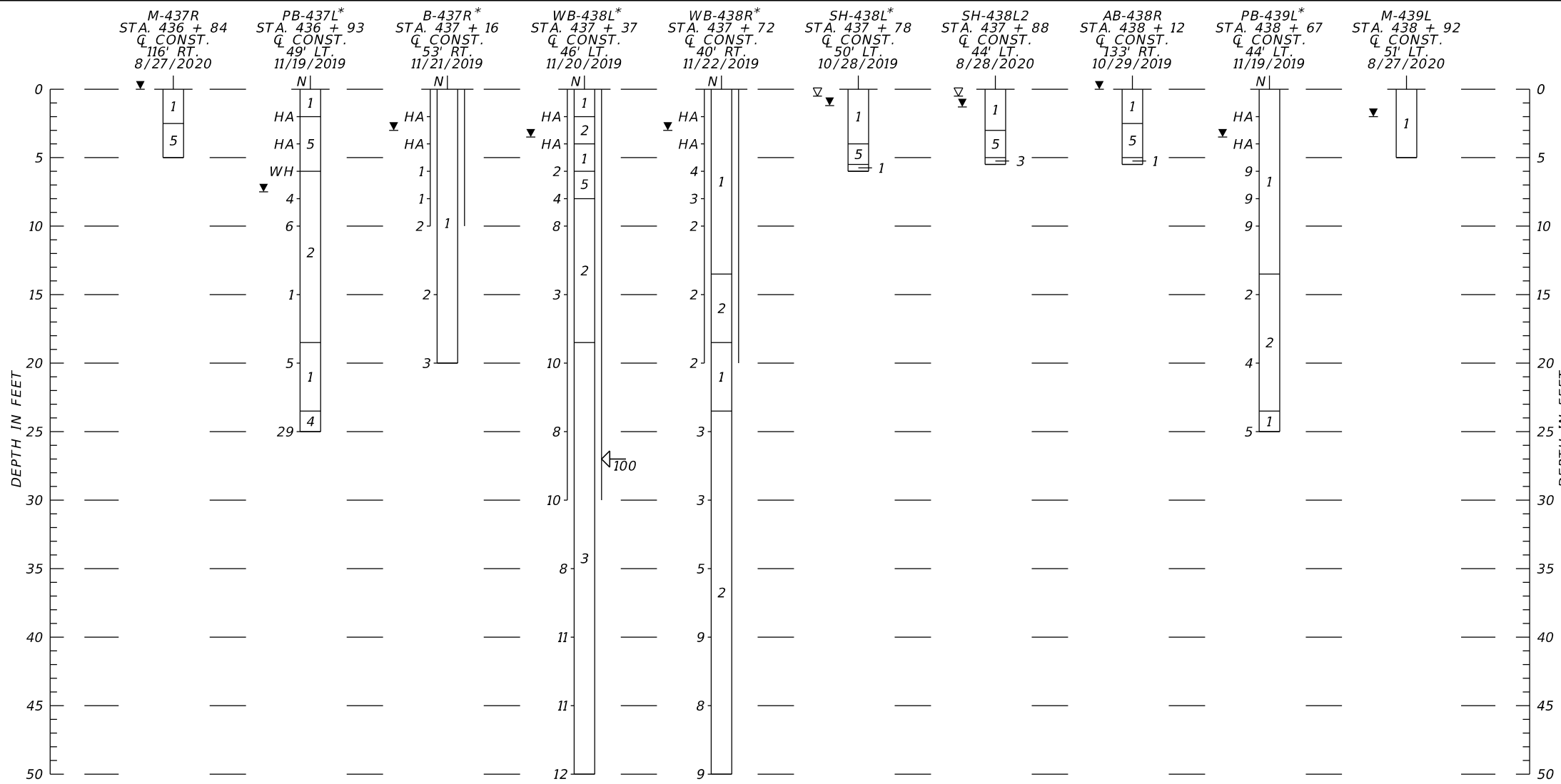
LEGEND

1. GRAY TO BROWN FINE SAND TO SAND WITH SILT, OCCASIONALLY WITH SHELL (A-3)
 2. GRAY TO BROWN SILTY SAND, OCCASIONALLY WITH SHELL (A-2-4)
 3. GRAY TO DARK GRAY CLAYEY SAND TO CLAY, OCCASIONALLY INDURATED (A-2-6, A-6, A-4, A-7-5)
 4. WEATHERED LIMESTONE/CAPROCK TO CALCAREOUS CLAY
 5. DARK BROWN ORGANIC SILTY SAND TO PEAT (A-8)
- A-3 AASHTO GROUP SYMBOL AS DETERMINED BY VISUAL REVIEW AND LABORATORY TESTING ON SELECTED SAMPLES FOR CONFIRMATION OF VISUAL REVIEW.
- N NUMBERS TO THE LEFT OF BORINGS INDICATE SPT VALUE FOR 12 INCHES OF PENETRATION (UNLESS OTHERWISE NOTED).
- 50/4 NUMBER OF BLOWS FOR 4 INCHES OF PENETRATION
- HA HAND AUGERED TO VERIFY UTILITY CLEARANCE
- WH SPLIT-SPOON SAMPLER ADVANCED UNDER WEIGHT OF ROD AND HAMMER
- ▽ ESTIMATED SEASONAL HIGH GROUNDWATER TABLE
- ▼ GROUNDWATER LEVEL ENCOUNTERED DURING FIELD EXPLORATIONS
- GNE GROUNDWATER NOT ENCOUNTERED
- ◁100 LOSS OF CIRCULATION OF DRILLING FLUID (%)
- || CASING
- CAVE-IN BORING TERMINATED DUE TO BOREHOLE COLLAPSE FROM GROUNDWATER INTRUSION
- Q CONST. CENTERLINE CONSTRUCTION OF CR 865 (ESTERO BLVD.)

NOTES:

1. BORING LOCATIONS DENOTED WITH AN ASTERISK "*" WERE PROVIDED BY THE PROJECT SURVEYOR.
2. THE SPT BORINGS WERE PERFORMED UTILIZING AN AUTOMATIC HAMMER

	SAFETY HAMMER	AUTOMATIC HAMMER
GRANULAR MATERIALS-RELATIVE DENSITY	SPT N-VALUE (BLOWS/FT.)	SPT N-VALUE (BLOWS/FT.)
VERY LOOSE	LESS THAN 4	LESS THAN 3
LOOSE	4 to 10	3 to 8
MEDIUM DENSE	10 to 30	8 to 24
DENSE	30 to 50	24 to 40
VERY DENSE	GREATER THAN 50	GREATER THAN 40
SILTS AND CLAYS CONSISTENCY	SPT N-VALUE (BLOWS/FT.)	SPT N-VALUE (BLOWS/FT.)
VERY SOFT	LESS THAN 2	LESS THAN 1
SOFT	2 to 4	1 to 3
FIRM	4 to 8	3 to 6
STIFF	8 to 15	6 to 12
VERY STIFF	15 to 30	12 to 24
HARD	GREATER THAN 30	GREATER THAN 24



REVISIONS

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

ERICK M. FREDERICK, P.E.
 P.E. LICENSE NUMBER 63920
 TIERRA, INC.
 7351 TEMPLE TERRACE HIGHWAY
 TAMPA, FLORIDA 33637

DRAWN BY: BJS	LEE COUNTY PUBLIC WORKS DEPARTMENT OF TRANSPORTATION		
CHECKED BY: TM	ROAD NO.	COUNTY	COUNTY PROJECT No
DESIGNED BY: BJS	CR 865	LEE	CN160002
CHECKED BY: EMF			

SHEET TITLE: ROADWAY SOIL PROFILES (2)	REF. DWG. NO.
PROJECT NAME: CR 865 (ESTERO BOULEVARD) OVER BIG CARLOS PASS	SHEET NO. 67

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

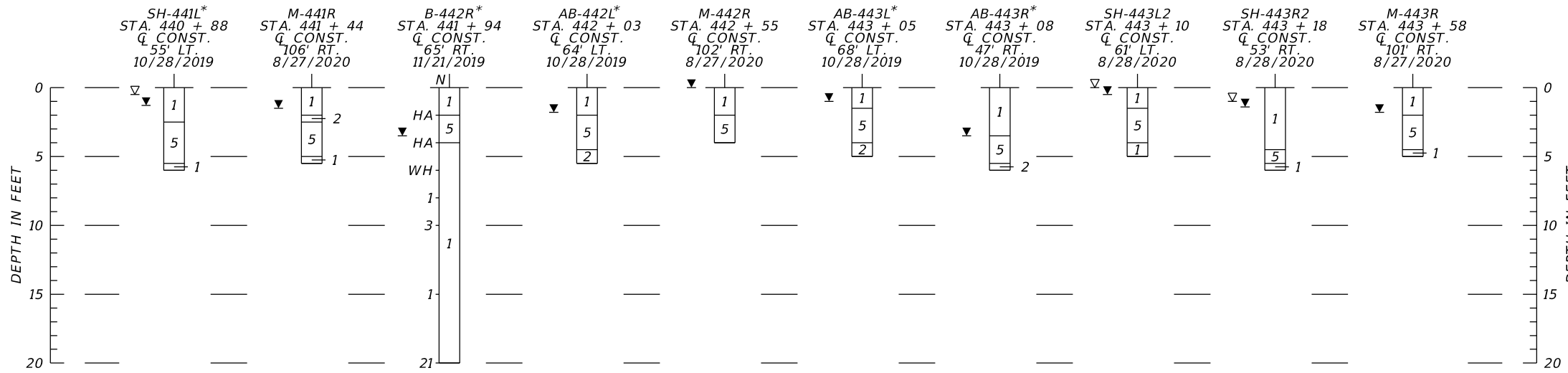
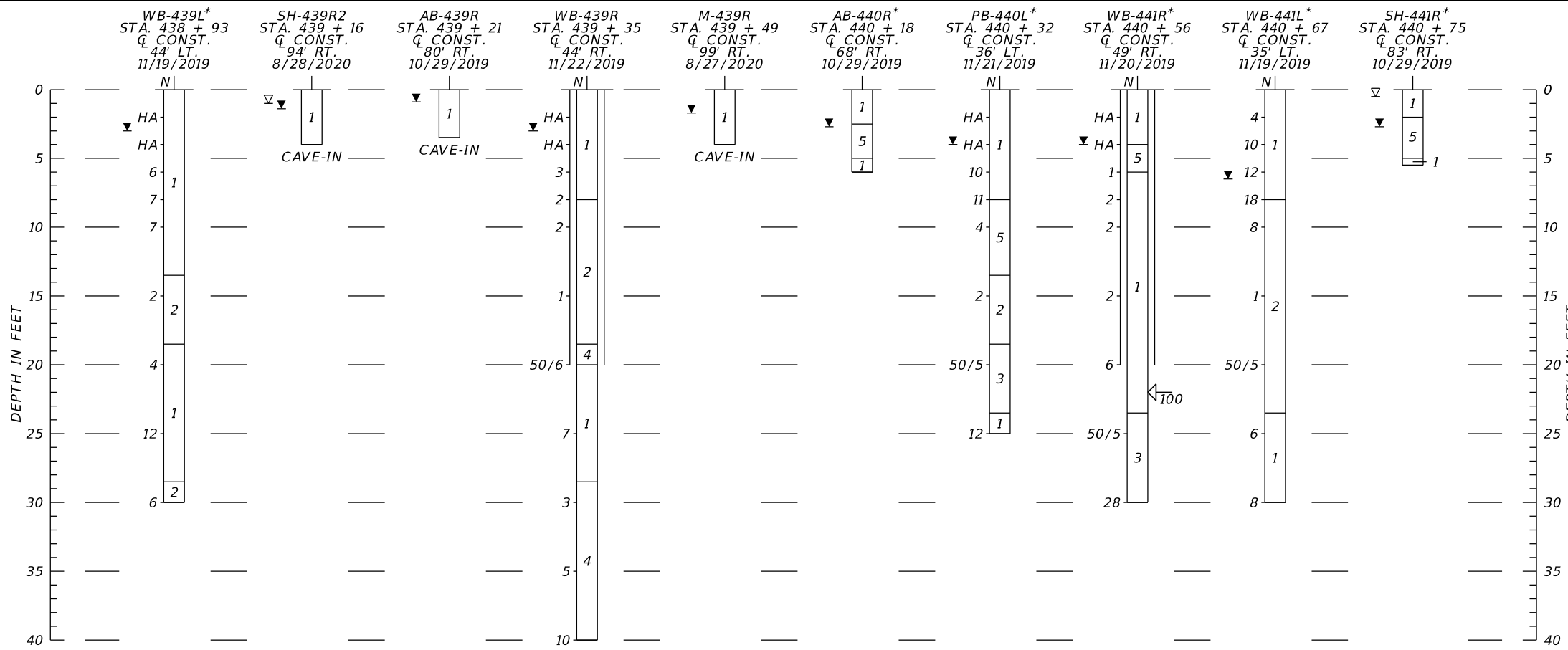
LEGEND

1. GRAY TO BROWN FINE SAND TO SAND WITH SILT, OCCASIONALLY WITH SHELL (A-3)
 2. GRAY TO BROWN SILTY SAND, OCCASIONALLY WITH SHELL (A-2-4)
 3. GRAY TO DARK GRAY CLAYEY SAND TO CLAY, OCCASIONALLY INDURATED (A-2-6, A-6, A-4, A-7-5)
 4. WEATHERED LIMESTONE/CAPROCK TO CALCAREOUS CLAY
 5. DARK BROWN ORGANIC SILTY SAND TO PEAT (A-8)
- A-3 AASHTO GROUP SYMBOL AS DETERMINED BY VISUAL REVIEW AND LABORATORY TESTING ON SELECTED SAMPLES FOR CONFIRMATION OF VISUAL REVIEW.
- N NUMBERS TO THE LEFT OF BORINGS INDICATE SPT VALUE FOR 12 INCHES OF PENETRATION (UNLESS OTHERWISE NOTED).
- 50/4 NUMBER OF BLOWS FOR 4 INCHES OF PENETRATION
- HA HAND AUGERED TO VERIFY UTILITY CLEARANCE
- WH SPLIT-SPOON SAMPLER ADVANCED UNDER WEIGHT OF ROD AND HAMMER
- ▽ ESTIMATED SEASONAL HIGH GROUNDWATER TABLE
- ▼ GROUNDWATER LEVEL ENCOUNTERED DURING FIELD EXPLORATIONS
- GNE GROUNDWATER NOT ENCOUNTERED
- ◁100 LOSS OF CIRCULATION OF DRILLING FLUID (%)
- || CASING

- CAVE-IN BORING TERMINATED DUE TO BOREHOLE COLLAPSE FROM GROUNDWATER INTRUSION
- Q CONST. CENTERLINE CONSTRUCTION OF CR 865 (ESTERO BLVD.)

- NOTES:
1. BORING LOCATIONS DENOTED WITH AN ASTERISK "*" WERE PROVIDED BY THE PROJECT SURVEYOR.
 2. THE SPT BORINGS WERE PERFORMED UTILIZING AN AUTOMATIC HAMMER

	SAFETY HAMMER	AUTOMATIC HAMMER
GRANULAR MATERIALS-RELATIVE DENSITY	SPT N-VALUE (BLOWS/FT.)	SPT N-VALUE (BLOWS/FT.)
VERY LOOSE	LESS THAN 4	LESS THAN 3
LOOSE	4 to 10	3 to 8
MEDIUM DENSE	10 to 30	8 to 24
DENSE	30 to 50	24 to 40
VERY DENSE	GREATER THAN 50	GREATER THAN 40
SILTS AND CLAYS CONSISTENCY	SPT N-VALUE (BLOWS/FT.)	SPT N-VALUE (BLOWS/FT.)
VERY SOFT	LESS THAN 2	LESS THAN 1
SOFT	2 to 4	1 to 3
FIRM	4 to 8	3 to 6
STIFF	8 to 15	6 to 12
VERY STIFF	15 to 30	12 to 24
HARD	GREATER THAN 30	GREATER THAN 24



REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

ERICK M. FREDERICK, P.E.
P.E. LICENSE NUMBER 63920
TIERRA, INC.
7351 TEMPLE TERRACE HIGHWAY
TAMPA, FLORIDA 33637

DRAWN BY: BJS
CHECKED BY: TM
DESIGNED BY: BJS
CHECKED BY: EMF

LEE COUNTY PUBLIC WORKS
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	COUNTY PROJECT No
CR 865	LEE	CN160002

SHEET TITLE: ROADWAY SOIL PROFILES (3)

PROJECT NAME: CR 865 (ESTERO BOULEVARD) OVER BIG CARLOS PASS

REF. DWG. NO. SHEET NO. 68

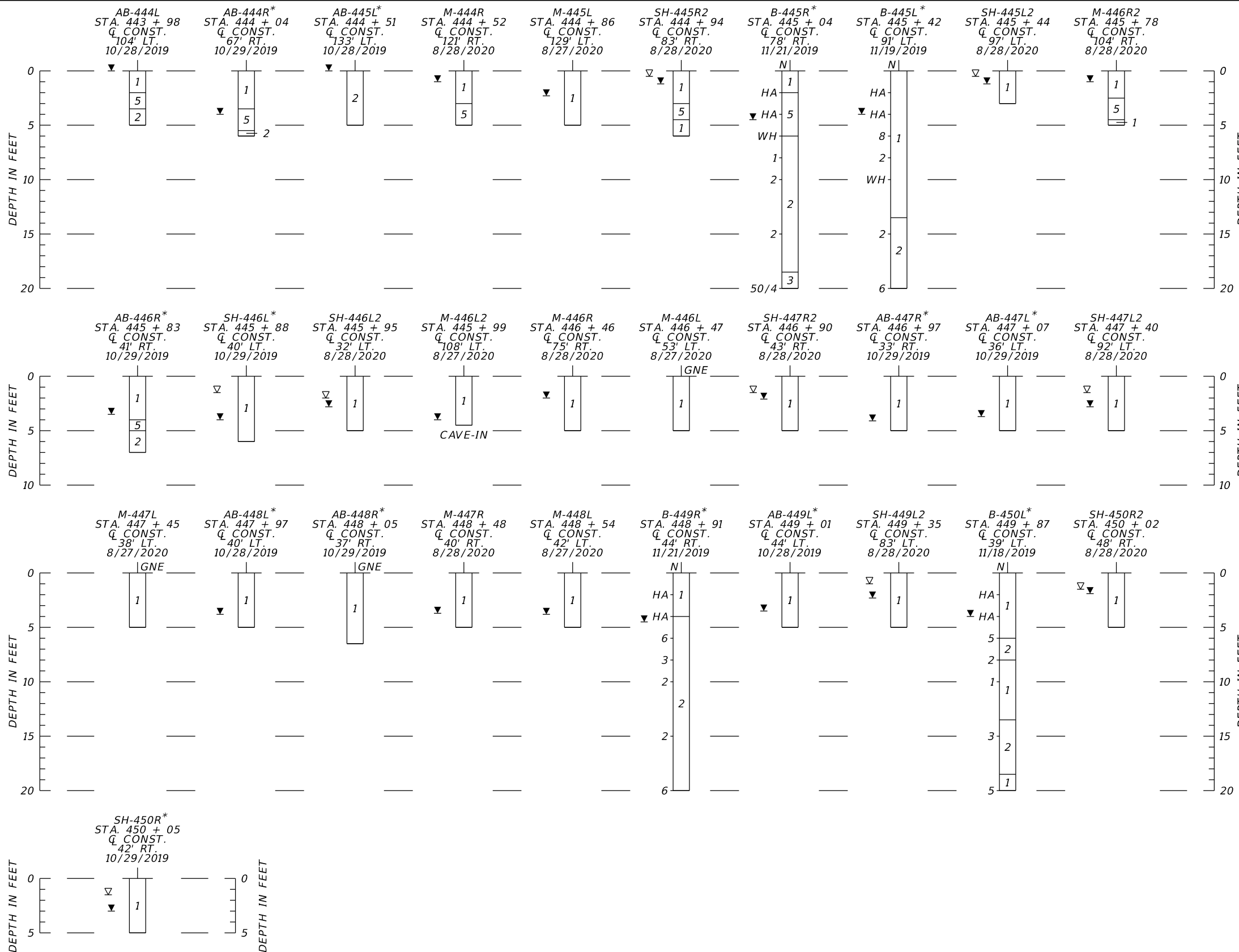
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

LEGEND

1. GRAY TO BROWN FINE SAND TO SAND WITH SILT, OCCASIONALLY WITH SHELL (A-3)
 2. GRAY TO BROWN SILTY SAND, OCCASIONALLY WITH SHELL (A-2-4)
 3. GRAY TO DARK GRAY CLAYEY SAND TO CLAY, OCCASIONALLY INDURATED (A-2-6, A-6, A-4, A-7-5)
 4. WEATHERED LIMESTONE/CAPROCK TO CALCAREOUS CLAY
 5. DARK BROWN ORGANIC SILTY SAND TO PEAT (A-8)
- A-3 AASHTO GROUP SYMBOL AS DETERMINED BY VISUAL REVIEW AND LABORATORY TESTING ON SELECTED SAMPLES FOR CONFIRMATION OF VISUAL REVIEW.
- N NUMBERS TO THE LEFT OF BORINGS INDICATE SPT VALUE FOR 12 INCHES OF PENETRATION (UNLESS OTHERWISE NOTED).
- 50/4 NUMBER OF BLOWS FOR 4 INCHES OF PENETRATION
- HA HAND AUGERED TO VERIFY UTILITY CLEARANCE
- WH SPLIT-SPOON SAMPLER ADVANCED UNDER WEIGHT OF ROD AND HAMMER
- ▽ ESTIMATED SEASONAL HIGH GROUNDWATER TABLE
- ▼ GROUNDWATER LEVEL ENCOUNTERED DURING FIELD EXPLORATIONS
- GNE GROUNDWATER NOT ENCOUNTERED
- ◁100 LOSS OF CIRCULATION OF DRILLING FLUID (%)
- || CASING
- CAVE-IN BORING TERMINATED DUE TO BOREHOLE COLLAPSE FROM GROUNDWATER INTRUSION
- Q CONST. CENTERLINE CONSTRUCTION OF CR 865 (ESTERO BLVD.)

- NOTES:**
1. BORING LOCATIONS DENOTED WITH AN ASTERISK "*" WERE PROVIDED BY THE PROJECT SURVEYOR.
 2. THE SPT BORINGS WERE PERFORMED UTILIZING AN AUTOMATIC HAMMER

	SAFETY HAMMER	AUTOMATIC HAMMER
GRANULAR MATERIALS-RELATIVE DENSITY	SPT N-VALUE (BLOWS/FT.)	SPT N-VALUE (BLOWS/FT.)
VERY LOOSE	LESS THAN 4	LESS THAN 3
LOOSE	4 to 10	3 to 8
MEDIUM DENSE	10 to 30	8 to 24
DENSE	30 to 50	24 to 40
VERY DENSE	GREATER THAN 50	GREATER THAN 40
SILTS AND CLAYS CONSISTENCY	SPT N-VALUE (BLOWS/FT.)	SPT N-VALUE (BLOWS/FT.)
VERY SOFT	LESS THAN 2	LESS THAN 1
SOFT	2 to 4	1 to 3
FIRM	4 to 8	3 to 6
STIFF	8 to 15	6 to 12
VERY STIFF	15 to 30	12 to 24
HARD	GREATER THAN 30	GREATER THAN 24



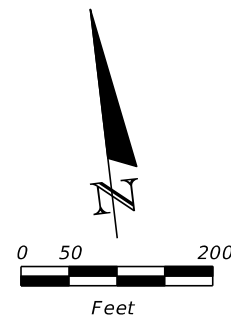
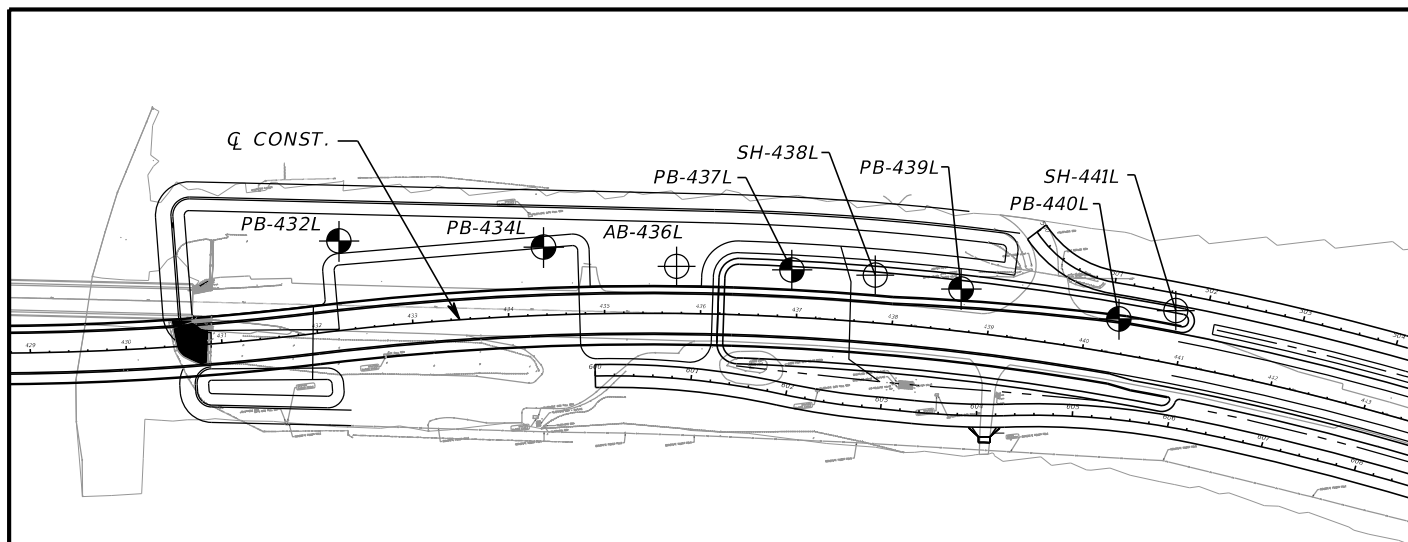
REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

ERICK M. FREDERICK, P.E.
 P.E. LICENSE NUMBER 63920
 TIERRA, INC.
 7351 TEMPLE TERRACE HIGHWAY
 TAMPA, FLORIDA 33637

DRAWN BY: BJS	LEE COUNTY PUBLIC WORKS DEPARTMENT OF TRANSPORTATION		
CHECKED BY: TM	ROAD NO.	COUNTY	COUNTY PROJECT No
DESIGNED BY: BJS	CR 865	LEE	CN160002
CHECKED BY: EMF			

SHEET TITLE: ROADWAY SOIL PROFILES (4)	REF. DWG. NO.
PROJECT NAME: CR 865 (ESTERO BOULEVARD) OVER BIG CARLOS PASS	SHEET NO. 69

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



BORING LOCATION PLAN

LEGEND

- 1. GRAY TO BROWN FINE SAND TO SAND WITH SILT, OCCASIONALLY WITH SHELL (A-3)
- 2. GRAY TO BROWN SILTY SAND OCCASIONALLY WITH SHELL (A-2-4)
- 3. GRAY TO DARK GRAY CLAYEY SAND TO CLAY, OCCASIONALLY INDURATED (A-2-6, A-6, A-4, A-7-5)
- 4. WEATHERED LIMESTONE/CAPROCK TO CALCAREOUS CLAY
- 5. DARK BROWN ORGANIC SILTY SAND TO PEAT (A-8)
- A-3 AASHTO GROUP SYMBOL AS DETERMINED BY VISUAL REVIEW AND LABORATORY TESTING ON SELECTED SAMPLES FOR CONFIRMATION OF VISUAL REVIEW.
- N NUMBERS TO THE LEFT OF BORINGS INDICATE SPT VALUE FOR 12 INCHES OF PENETRATION (UNLESS OTHERWISE NOTED).
- 50/4 NUMBER OF BLOWS FOR 4 INCHES OF PENETRATION
- HA HAND AUGERED TO VERIFY UTILITY CLEARANCE
- WH SPLIT-SPOON SAMPLER ADVANCED UNDER WEIGHT OF ROD AND HAMMER
- NAVD 88 NORTH AMERICAN VERTICAL DATUM OF 1988
- ▽ ESTIMATED SEASONAL HIGH GROUNDWATER TABLE
- ▼ GROUNDWATER LEVEL ENCOUNTERED DURING FIELD EXPLORATIONS
- || CASING
- GNA GROUNDWATER NOT APPARENT DUE TO THE INTRODUCTION OF DRILLING FLUID.
- Q CONST. CENTERLINE CONSTRUCTION OF CR 865 (ESTERO BLVD.)

NOTE: BORING LOCATIONS AND ELEVATIONS DENOTED WITH AN ASTERISK "*" WERE PROVIDED BY THE PROJECT SURVEYOR.

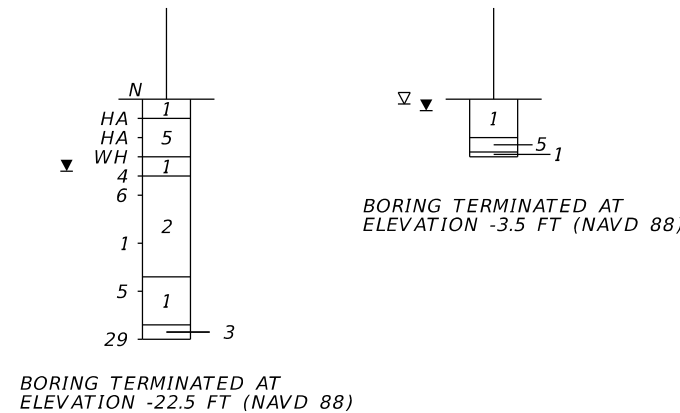
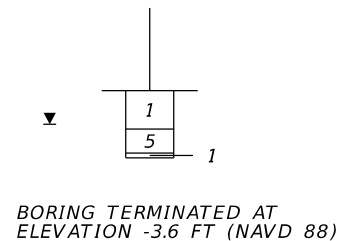
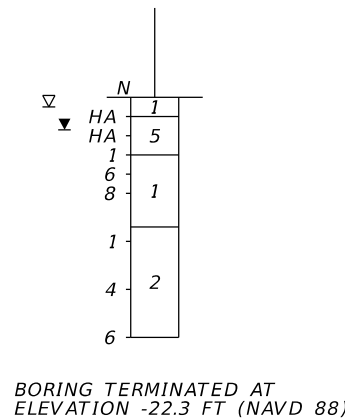
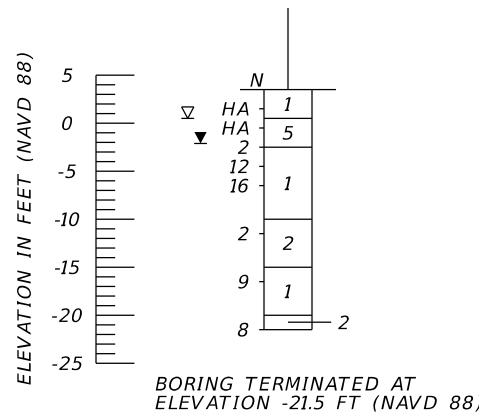
BOR # PB-432L*
 STA. 432+33
 REF. Q CONST.
 OFF. 93' LT.
 ELEV. 3.5
 DATE 11/20/2019
 DRILLER I. POORAN
 HAMMER AUTOMATIC
 RIG D-25

BOR # PB-434L*
 STA. 434+39
 REF. Q CONST.
 OFF. 71' LT.
 ELEV. 2.7
 DATE 11/19/2019
 DRILLER I. POORAN
 HAMMER AUTOMATIC
 RIG D-25

BOR # AB-436L*
 STA. 435+75
 REF. Q CONST.
 OFF. 49' LT.
 ELEV. 3.4
 DATE 10/29/2019

BOR # PB-437L*
 STA. 437+93
 REF. Q CONST.
 OFF. 49' LT.
 ELEV. 2.5
 DATE 11/19/2019
 DRILLER I. POORAN
 HAMMER AUTOMATIC
 RIG D-25

BOR # SH-438L*
 STA. 437+78
 REF. Q CONST.
 OFF. 50' LT.
 ELEV. 2.5
 DATE 10/28/2019



	SAFETY HAMMER	AUTOMATIC HAMMER
GRANULAR MATERIALS-RELATIVE DENSITY	SPT N-VALUE (BLOWS/FT.)	SPT N-VALUE (BLOWS/FT.)
VERY LOOSE	LESS THAN 4	LESS THAN 3
LOOSE	4 to 10	3 to 8
MEDIUM DENSE	10 to 30	8 to 24
DENSE	30 to 50	24 to 40
VERY DENSE	GREATER THAN 50	GREATER THAN 40
SILTS AND CLAYS CONSISTENCY	SPT N-VALUE (BLOWS/FT.)	SPT N-VALUE (BLOWS/FT.)
VERY SOFT	LESS THAN 2	LESS THAN 1
SOFT	2 to 4	1 to 3
FIRM	4 to 8	3 to 6
STIFF	8 to 15	6 to 12
VERY STIFF	15 to 30	12 to 24
HARD	GREATER THAN 30	GREATER THAN 24

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

ERICK M. FREDERICK, P.E.
 P.E. LICENSE NUMBER 63920
 TIERRA, INC.
 7351 TEMPLE TERRACE HIGHWAY
 TAMPA, FLORIDA 33637

DRAWN BY: BJS
 CHECKED BY: TM
 DESIGNED BY: BJS
 CHECKED BY: EMF

LEE COUNTY PUBLIC WORKS
 DEPARTMENT OF TRANSPORTATION

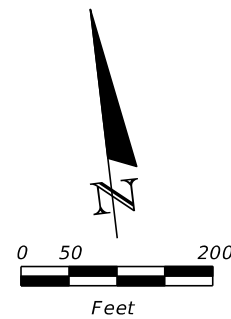
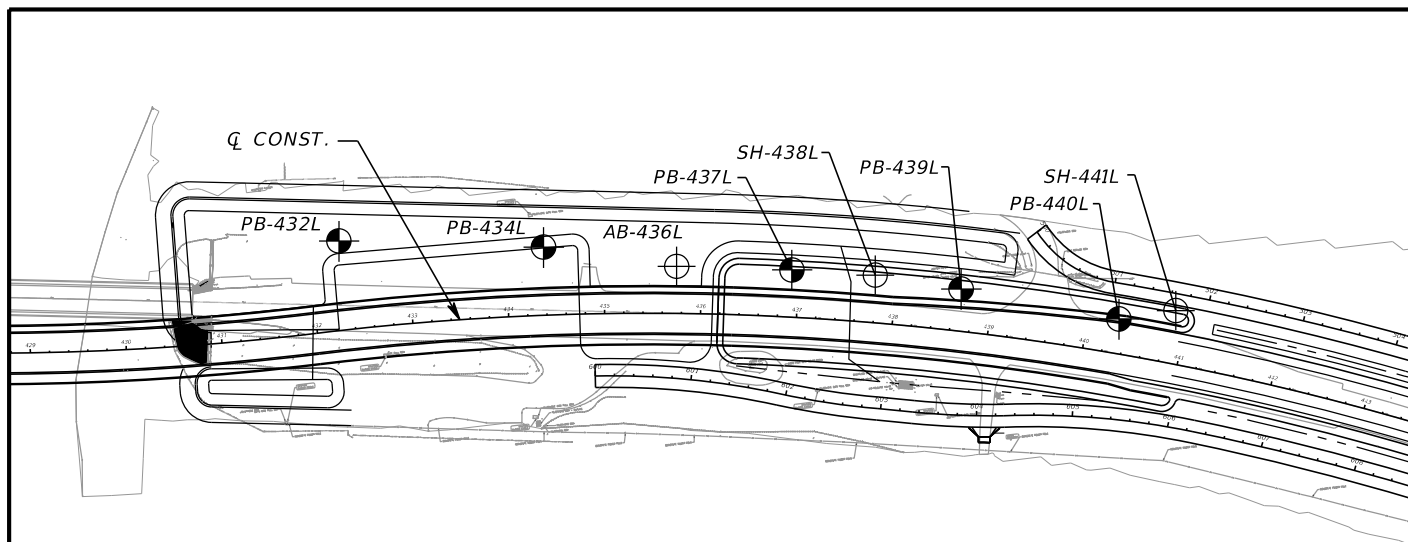
ROAD NO.	COUNTY	COUNTY PROJECT No
CR 865	LEE	CN160002

SHEET TITLE: POND SOIL PROFILES (1)

PROJECT NAME: CR 865 (ESTERO BOULEVARD) OVER BIG CARLOS PASS

REF. DWG. NO. SHEET NO. 70

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



BORING LOCATION PLAN

LEGEND

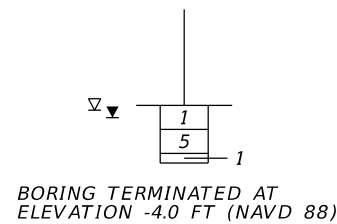
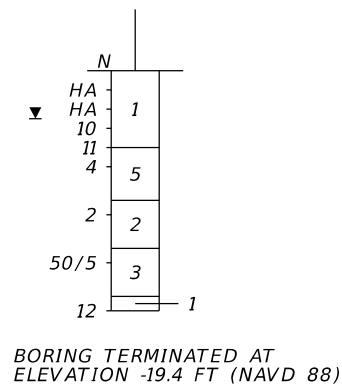
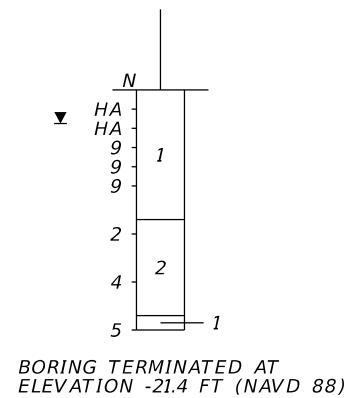
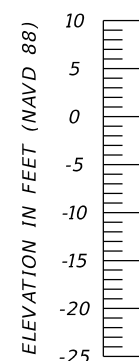
- 1. GRAY TO BROWN FINE SAND TO SAND WITH SILT, OCCASIONALLY WITH SHELL (A-3)
- 2. GRAY TO BROWN SILTY SAND OCCASIONALLY WITH SHELL (A-2-4)
- 3. GRAY TO DARK GRAY CLAYEY SAND TO CLAY, OCCASIONALLY INDURATED (A-2-6, A-6, A-4, A-7-5)
- 4. WEATHERED LIMESTONE/CAPROCK TO CALCAREOUS CLAY
- 5. DARK BROWN ORGANIC SILTY SAND TO PEAT (A-8)
- A-3 AASHTO GROUP SYMBOL AS DETERMINED BY VISUAL REVIEW AND LABORATORY TESTING ON SELECTED SAMPLES FOR CONFIRMATION OF VISUAL REVIEW.
- N NUMBERS TO THE LEFT OF BORINGS INDICATE SPT VALUE FOR 12 INCHES OF PENETRATION (UNLESS OTHERWISE NOTED).
- 50/4 NUMBER OF BLOWS FOR 4 INCHES OF PENETRATION
- HA HAND AUGERED TO VERIFY UTILITY CLEARANCE
- WH SPLIT-SPOON SAMPLER ADVANCED UNDER WEIGHT OF ROD AND HAMMER
- NAVD 88 NORTH AMERICAN VERTICAL DATUM OF 1988
- ▽ ESTIMATED SEASONAL HIGH GROUNDWATER TABLE
- ▼ GROUNDWATER LEVEL ENCOUNTERED DURING FIELD EXPLORATIONS
- | | CASING
- GNA GROUNDWATER NOT APPARENT DUE TO THE INTRODUCTION OF DRILLING FLUID.
- Q CONST. CENTERLINE CONSTRUCTION OF CR 865 (ESTERO BLVD.)

NOTE: BORING LOCATIONS AND ELEVATIONS DENOTED WITH AN ASTERISK "*" WERE PROVIDED BY THE PROJECT SURVEYOR.

BOR # PB-439L*
 STA. 438+67
 REF. Q CONST.
 OFF. 44' LT.
 ELEV. 3.6
 DATE 11/19/2019
 DRILLER I. POORAN
 HAMMER AUTOMATIC
 RIG D-25

BOR # PB-440L*
 STA. 440+32
 REF. Q CONST.
 OFF. 36' LT.
 ELEV. 5.6
 DATE 11/21/2019
 DRILLER I. POORAN
 HAMMER AUTOMATIC
 RIG D-25

BOR # SH-441L*
 STA. 440+88
 REF. Q CONST.
 OFF. 55' LT.
 ELEV. 2.0
 DATE 10/28/2019



	SAFETY HAMMER	AUTOMATIC HAMMER
GRANULAR MATERIALS-RELATIVE DENSITY	SPT N-VALUE (BLOWS/FT.)	SPT N-VALUE (BLOWS/FT.)
VERY LOOSE	LESS THAN 4	LESS THAN 3
LOOSE	4 to 10	3 to 8
MEDIUM DENSE	10 to 30	8 to 24
DENSE	30 to 50	24 to 40
VERY DENSE	GREATER THAN 50	GREATER THAN 40
SILTS AND CLAYS CONSISTENCY	SPT N-VALUE (BLOWS/FT.)	SPT N-VALUE (BLOWS/FT.)
VERY SOFT	LESS THAN 2	LESS THAN 1
SOFT	2 to 4	1 to 3
FIRM	4 to 8	3 to 6
STIFF	8 to 15	6 to 12
VERY STIFF	15 to 30	12 to 24
HARD	GREATER THAN 30	GREATER THAN 24

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

ERICK M. FREDERICK, P.E.
 P.E. LICENSE NUMBER 63920
 TIERRA, INC.
 7351 TEMPLE TERRACE HIGHWAY
 TAMPA, FLORIDA 33637

DRAWN BY: BJS
 CHECKED BY: TM
 DESIGNED BY: BJS
 CHECKED BY: EMF

LEE COUNTY PUBLIC WORKS
 DEPARTMENT OF TRANSPORTATION

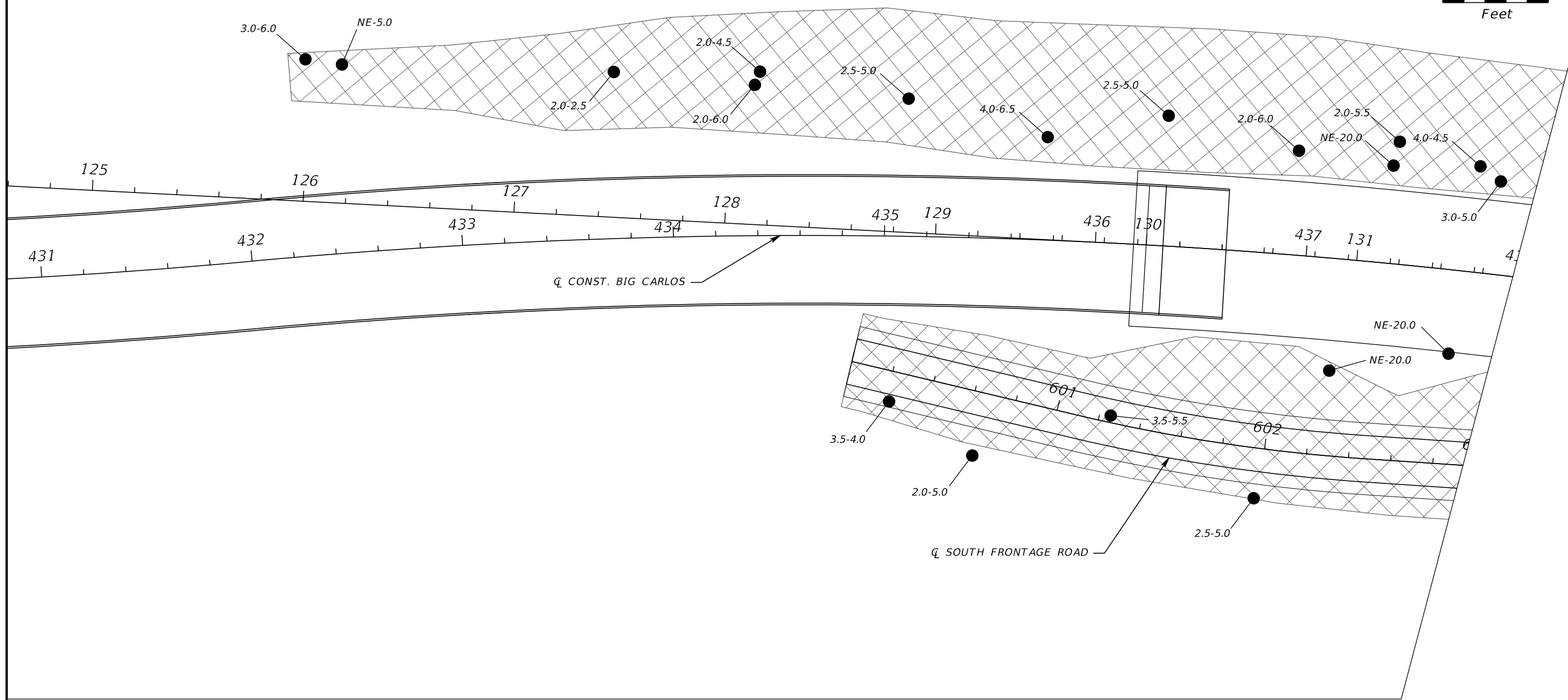
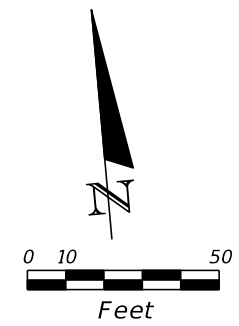
ROAD NO.	COUNTY	COUNTY PROJECT No
CR 865	LEE	CN160002

SHEET TITLE: POND SOIL PROFILES (2)

PROJECT NAME: CR 865 (ESTERO BOULEVARD) OVER BIG CARLOS PASS

REF. DWG. NO. SHEET NO. 71

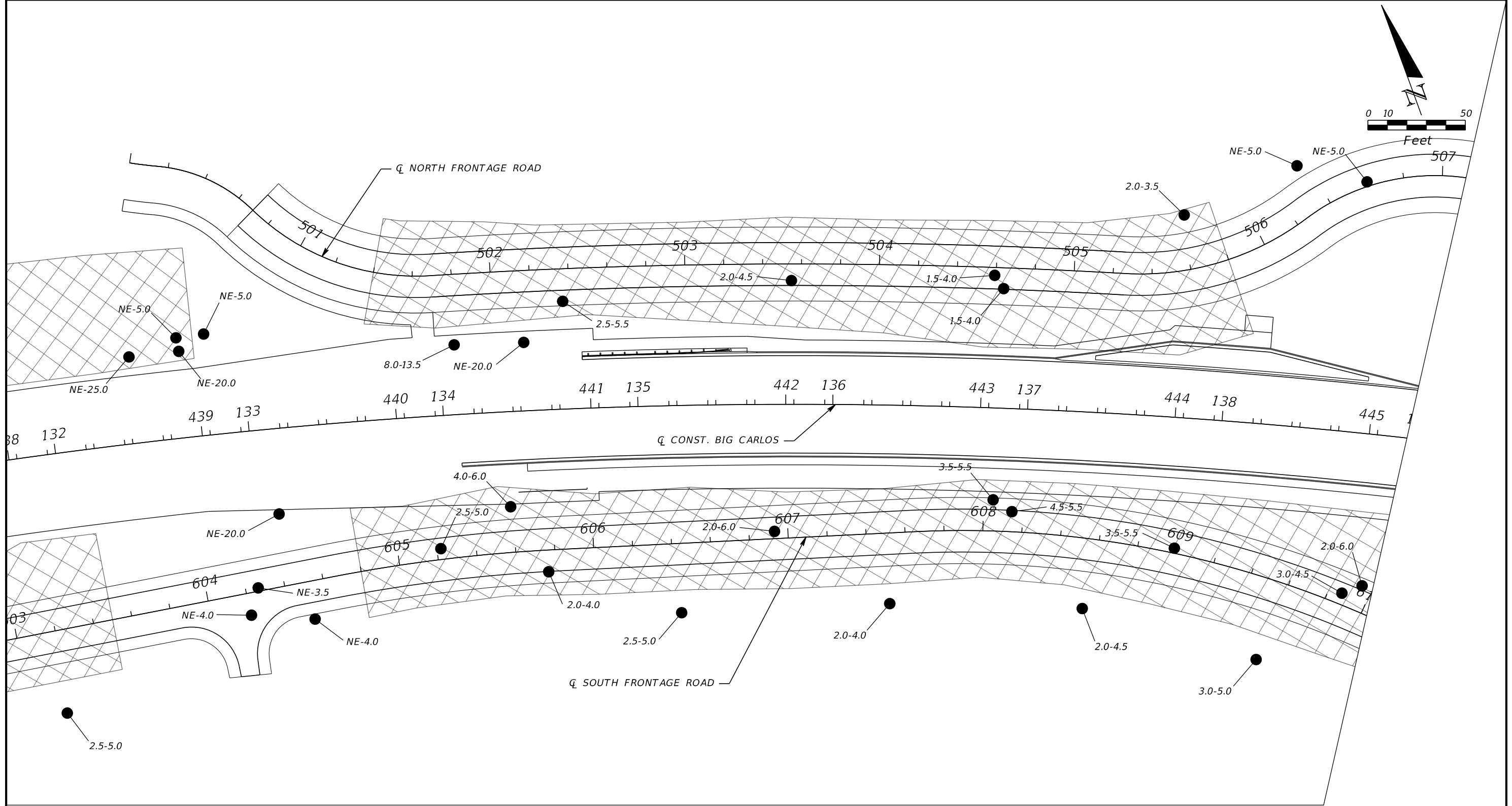
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



- LEGEND**
- 1.0-2.0 ● ORGANICS ENCOUNTERED 1.0 TO 2.0 FEET BELOW EXISTING GRADE
 - NE-5.0 ● ORGANICS NOT ENCOUNTERED TO 5.0 FEET BELOW EXISTING GRADE

REVISIONS						ERICK M. FREDERICK, P.E. P.E. LICENSE NUMBER 63920 TIERRA, INC. 7351 TEMPLE TERRACE HIGHWAY TAMPA, FLORIDA 33637	DRAWN BY: BMG CHECKED BY: TM DESIGNED BY: BMG CHECKED BY: EMF	LEE COUNTY PUBLIC WORKS DEPARTMENT OF TRANSPORTATION			SHEET TITLE: MUCK DELINEATION SHEET (1)		REF. DWG. NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION			ROAD NO.	COUNTY	COUNTY PROJECT No	PROJECT NAME:	SHEET NO.	
						CR 865	LEE	CN160002	CR 865 (ESTERO BOULEVARD) OVER BIG CARLOS PASS	72			

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



LEGEND

1.0-2.0	●	ORGANICS ENCOUNTERED 1.0 TO 2.0 FEET BELOW EXISTING GRADE
NE-5.0	●	ORGANICS NOT ENCOUNTERED TO 5.0 FEET BELOW EXISTING GRADE

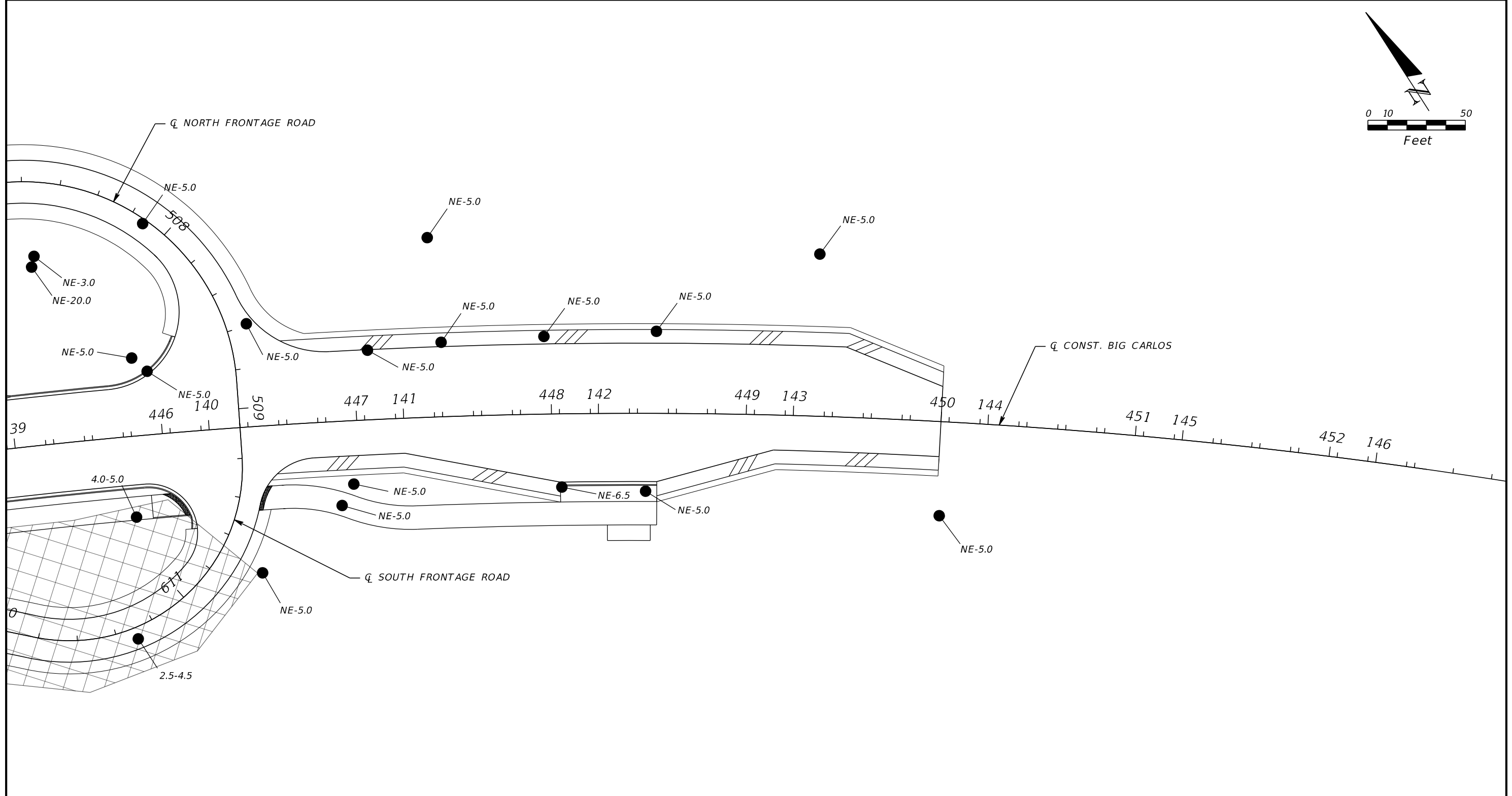
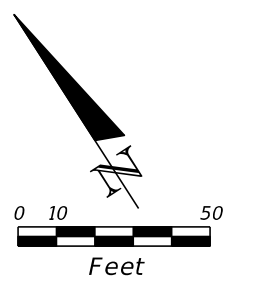
REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

ERICK M. FREDERICK, P.E.
P.E. LICENSE NUMBER 63920
TIERRA, INC.
7351 TEMPLE TERRACE HIGHWAY
TAMPA, FLORIDA 33637

DRAWN BY: BMG	LEE COUNTY PUBLIC WORKS DEPARTMENT OF TRANSPORTATION		
CHECKED BY: TM	ROAD NO.	COUNTY	COUNTY PROJECT No
DESIGNED BY: BMG	CR 865	LEE	CN160002
CHECKED BY: EMF			

SHEET TITLE: MUCK DELINEATION SHEET (2)	REF. DWG. NO.
PROJECT NAME: CR 865 (ESTERO BOULEVARD) OVER BIG CARLOS PASS	SHEET NO. 73

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

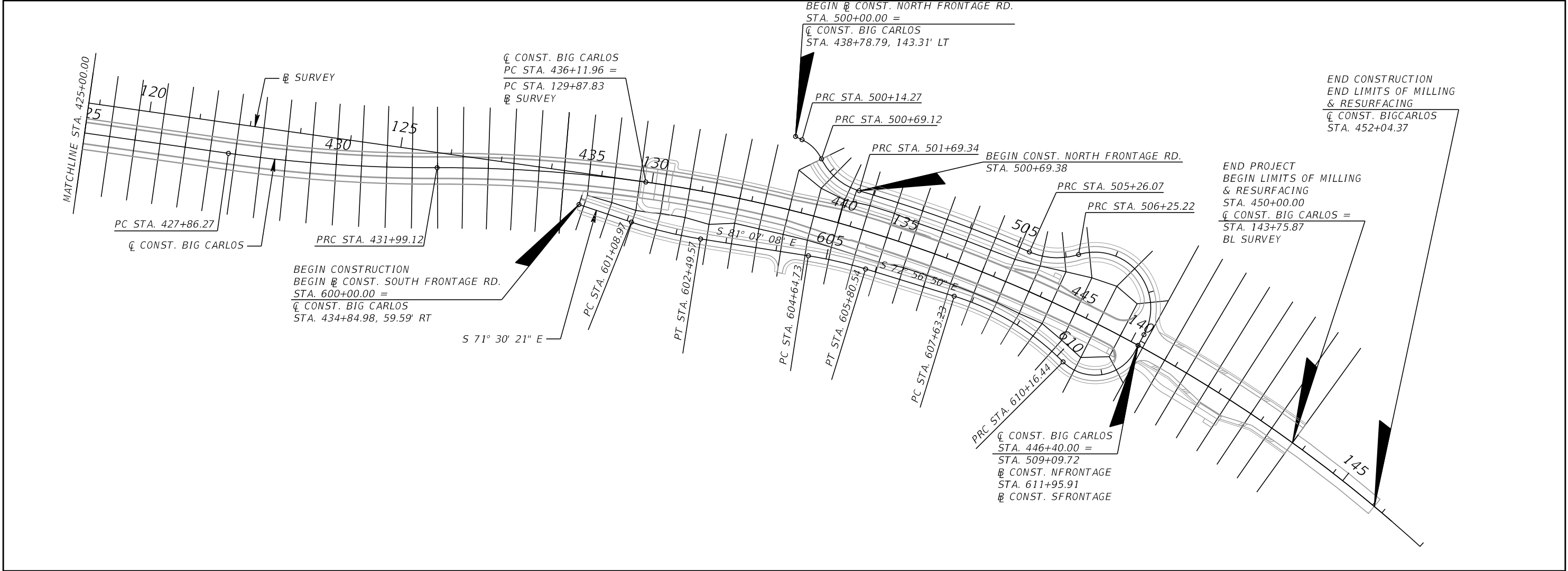
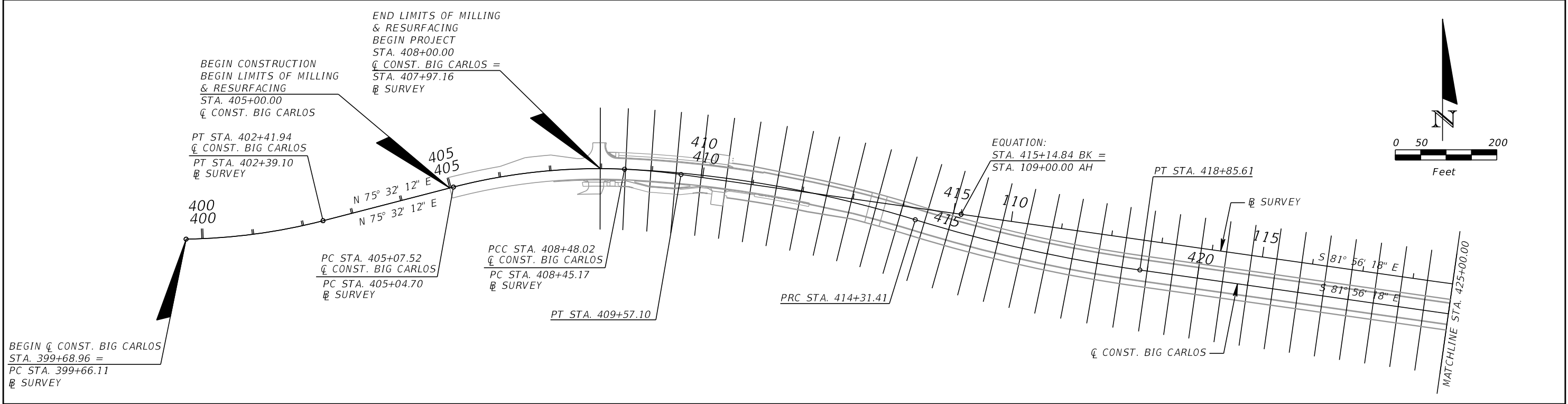


LEGEND

1.0-2.0	●	ORGANICS ENCOUNTERED 1.0 TO 2.0 FEET BELOW EXISTING GRADE
NE-5.0	●	ORGANICS NOT ENCOUNTERED TO 5.0 FEET BELOW EXISTING GRADE

REVISIONS						ERICK M. FREDERICK, P.E. P.E. LICENSE NUMBER 63920 TIERRA, INC. 7351 TEMPLE TERRACE HIGHWAY TAMPA, FLORIDA 33637	DRAWN BY: BMG CHECKED BY: TM DESIGNED BY: BMG CHECKED BY: EMF	LEE COUNTY PUBLIC WORKS DEPARTMENT OF TRANSPORTATION			SHEET TITLE: MUCK DELINEATION SHEET (3)		REF. DWG. NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION			ROAD NO.	COUNTY	COUNTY PROJECT No	PROJECT NAME:	SHEET NO.	
						CR 865	LEE	CN160002	CR 865 (ESTERO BOULEVARD) OVER BIG CARLOS PASS	74			

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

KCA
KISINGER CAMPO & ASSOCIATES

13461 Parker Commons Boulevard,
Suite 104
Fort Myers, Florida 33912
Engineer of Record: Jesse E. Gill
P.E. No.: 80442

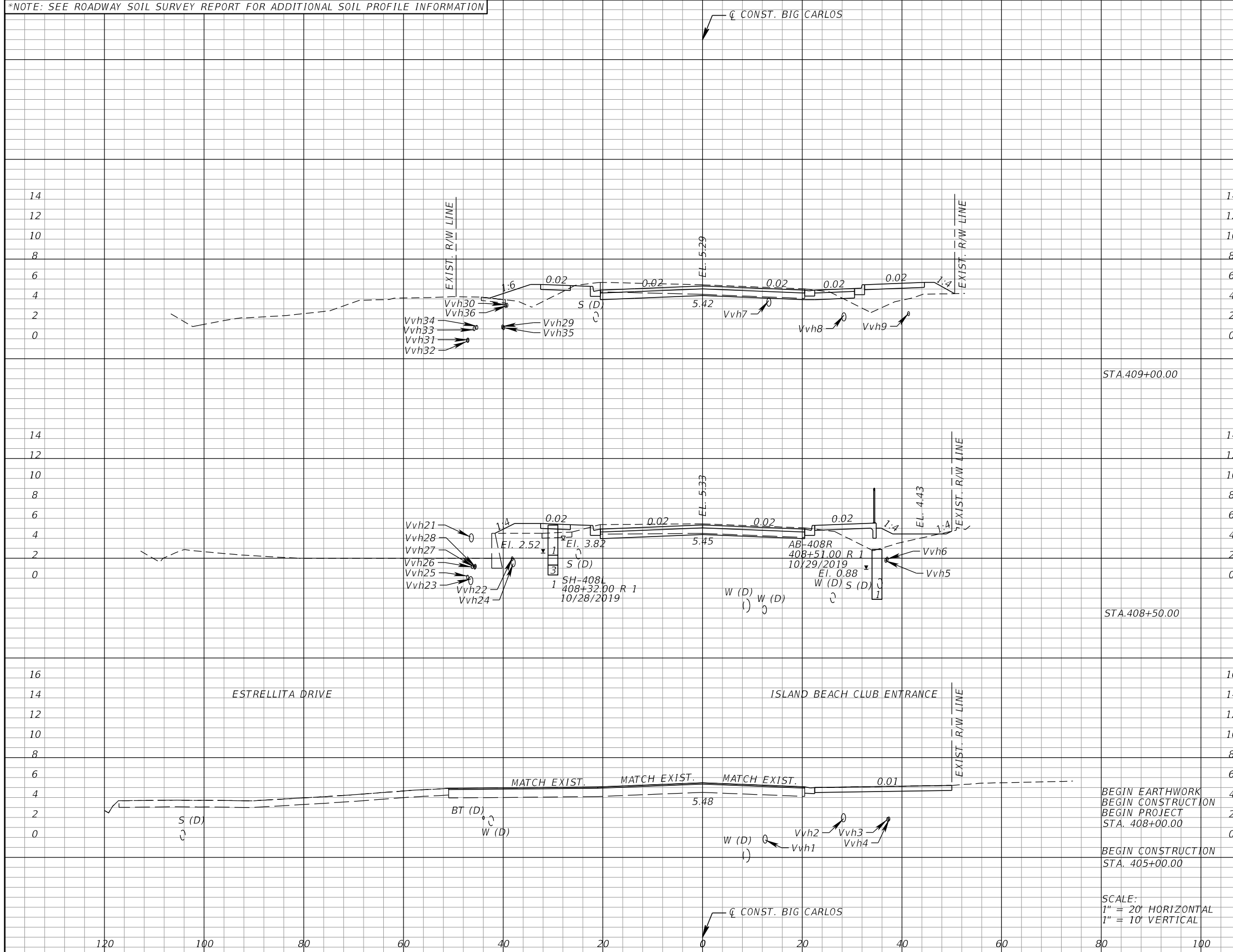
LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

CROSS SECTION PATTERN

SHEET NO.
75

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

*NOTE: SEE ROADWAY SOIL SURVEY REPORT FOR ADDITIONAL SOIL PROFILE INFORMATION



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
	0.0		102.9		67.8
0.0		59.9		41.1	
	0.0		69.4		29.8
0.0		51.2		32.1	
	0.0		0.0		0.0
0.0		23.8		0.0	

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
KISINGER CAMPO & ASSOCIATES

13461 Parker Commons Boulevard,
Suite 104
Fort Myers, Florida 33912
Engineer of Record: Jesse E. Gill
P.E. No.: 80442

LEE COUNTY
DEPARTMENT OF TRANSPORTATION

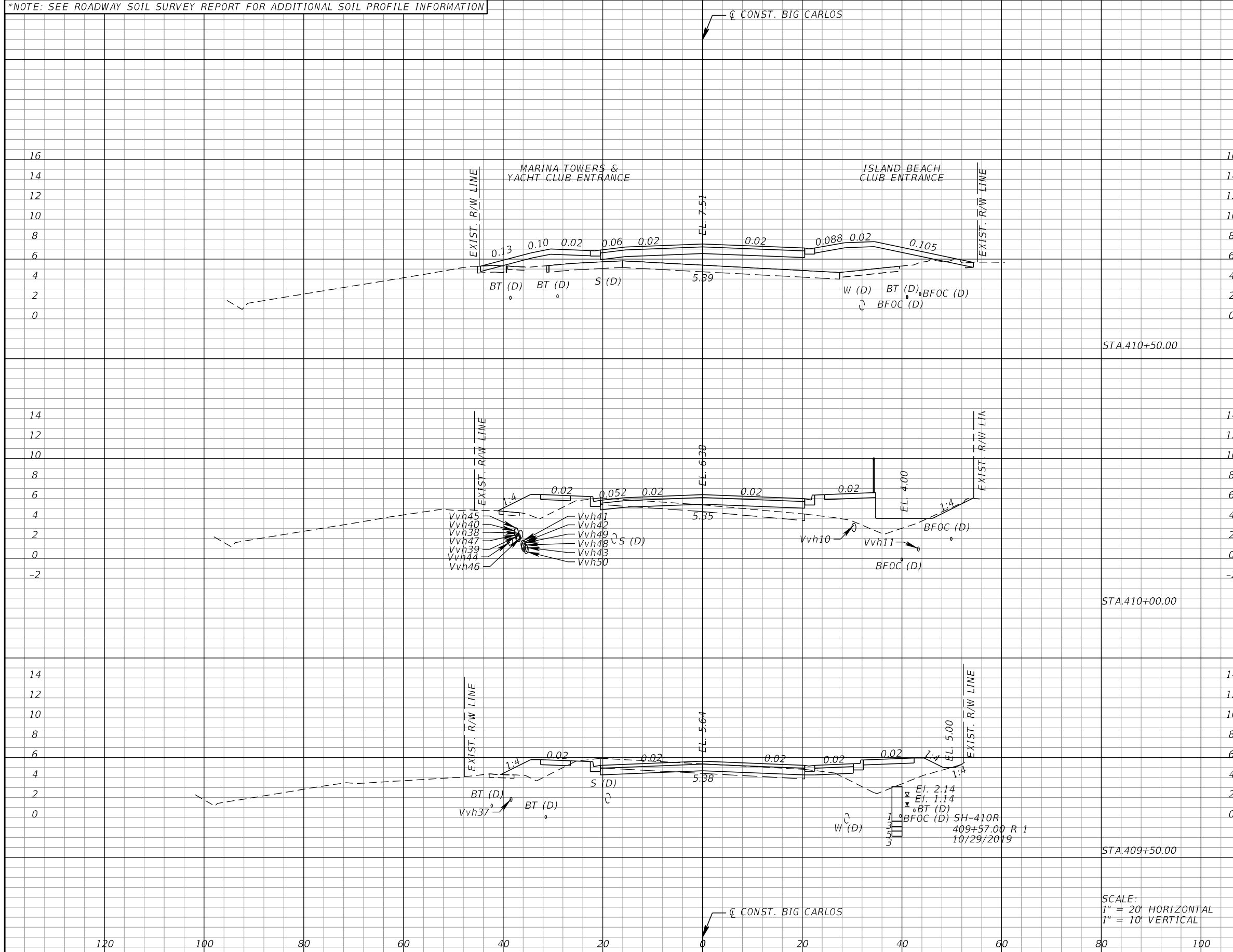
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

ROADWAY CROSS SECTIONS (1)

SHEET NO. 76

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

*NOTE: SEE ROADWAY SOIL SURVEY REPORT FOR ADDITIONAL SOIL PROFILE INFORMATION



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0.0	3.0	15.0	99.0	152.8
0.0	0.0	13.2	51.1	66.0	106.6
0.0	0.0	42.0	94.4	49.1	83.5

SCALE:
1" = 20' HORIZONTAL
1" = 10' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
KISINGER CAMPO & ASSOCIATES

13461 Parker Commons Boulevard,
Suite 104
Fort Myers, Florida 33912
Engineer of Record: Jesse E. Gill
P.E. No.: 80442

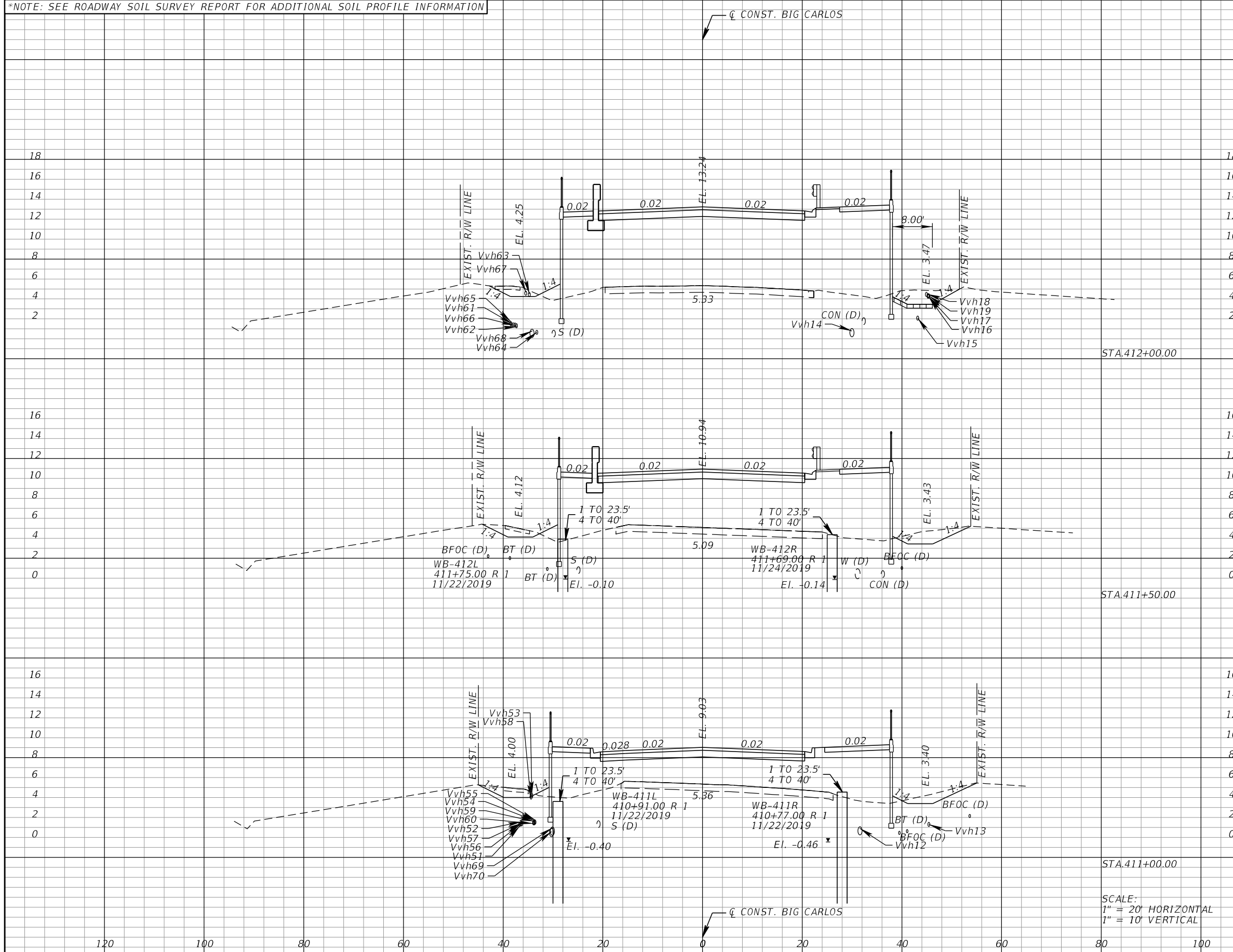
LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

ROADWAY CROSS SECTIONS (2)

SHEET NO.
77

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

*NOTE: SEE ROADWAY SOIL SURVEY REPORT FOR ADDITIONAL SOIL PROFILE INFORMATION



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0.0	22.4	41.6	481.9	769.3
0.0	0.0	22.5	38.1	348.9	535.0
0.0	0.0	18.6	20.0	228.9	303.6

SCALE:
1" = 20' HORIZONTAL
1" = 10' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
KISINGER CAMPO & ASSOCIATES

13461 Parker Commons Boulevard,
Suite 104
Fort Myers, Florida 33912
Engineer of Record: Jesse E. Gill
P.E. No.: 80442

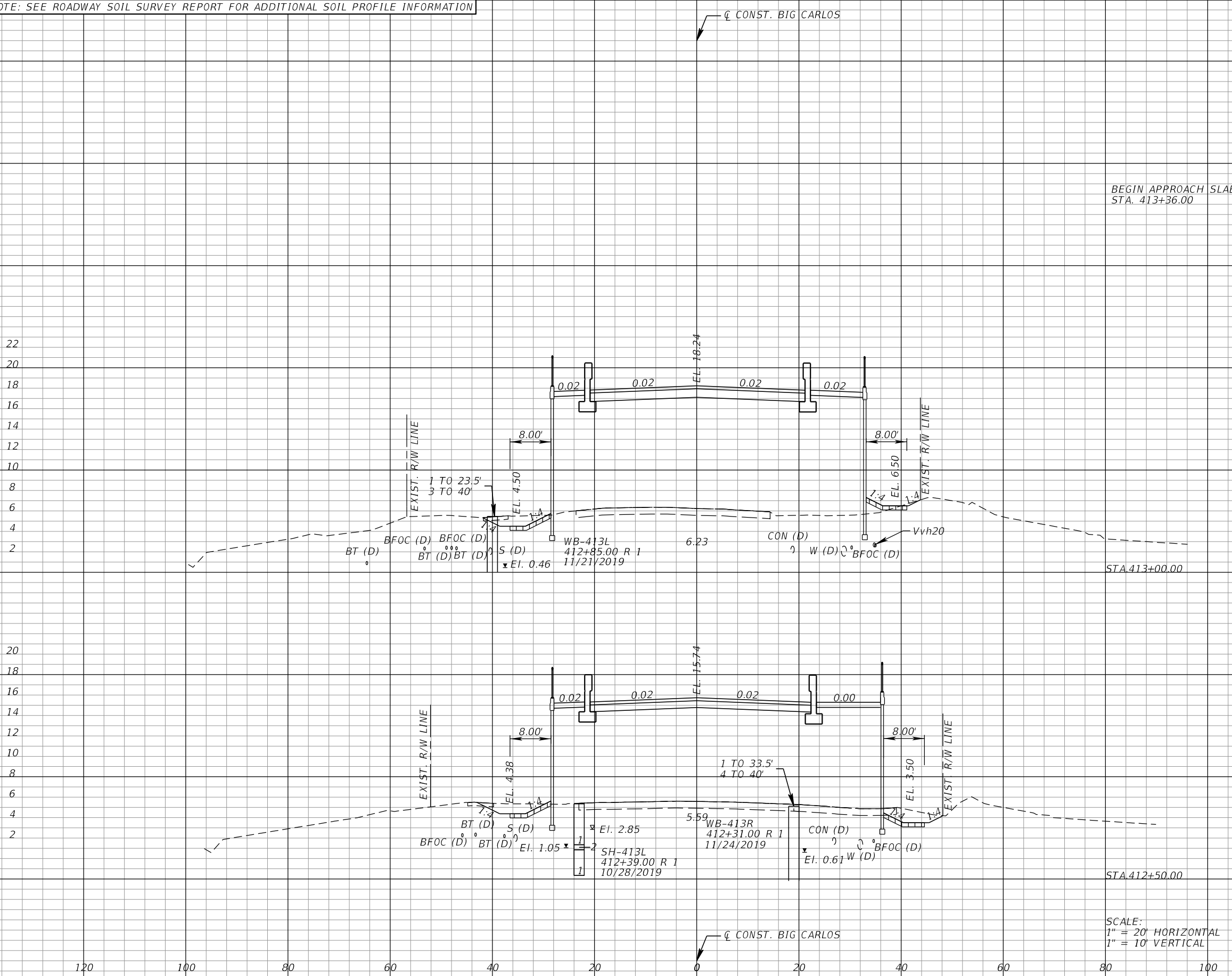
LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

ROADWAY CROSS SECTIONS (3)

SHEET NO.
78

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

*NOTE: SEE ROADWAY SOIL SURVEY REPORT FOR ADDITIONAL SOIL PROFILE INFORMATION



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0.0	12.3	32.1	664.0	1157.5
0.0	0.0	22.4	41.5	586.1	988.9

BEGIN APPROACH SLAB
STA. 413+36.00

SCALE:
1" = 20' HORIZONTAL
1" = 10' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
KISINGER CAMPO & ASSOCIATES
13461 Parker Commons Boulevard,
Suite 104
Fort Myers, Florida 33912
Engineer of Record: Jesse E. Gill
P.E. No.: 80442

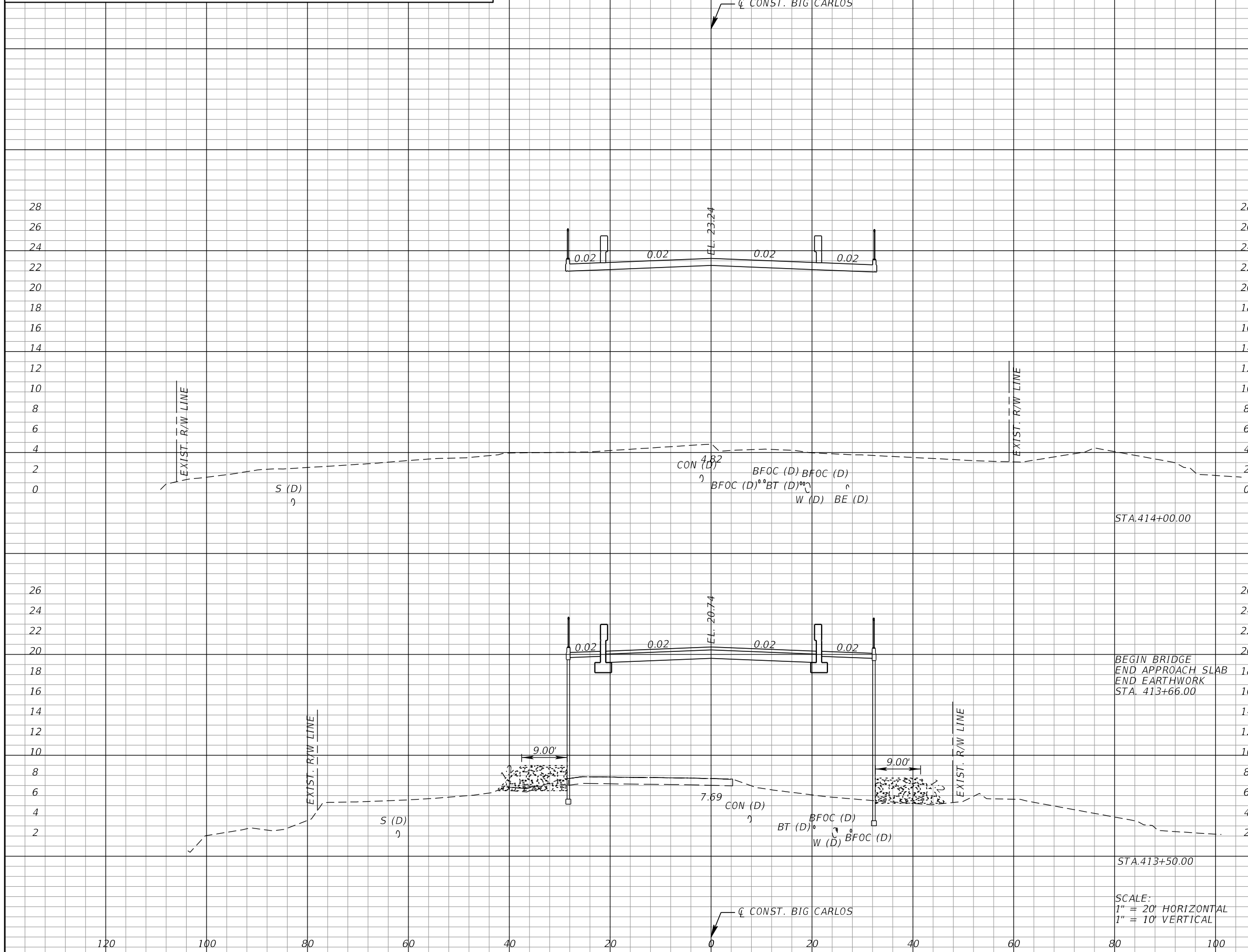
LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

ROADWAY CROSS SECTIONS (4)

SHEET NO.
79

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

*NOTE: SEE ROADWAY SOIL SURVEY REPORT FOR ADDITIONAL SOIL PROFILE INFORMATION



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	24.6	10.6	786.6	451.7
0.0	0.0	11.2	21.8	737.8	1298.0

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
KISINGER CAMPO & ASSOCIATES

13461 Parker Commons Boulevard,
Suite 104
Fort Myers, Florida 33912
Engineer of Record: Jesse E. Gill
P.E. No.: 80442

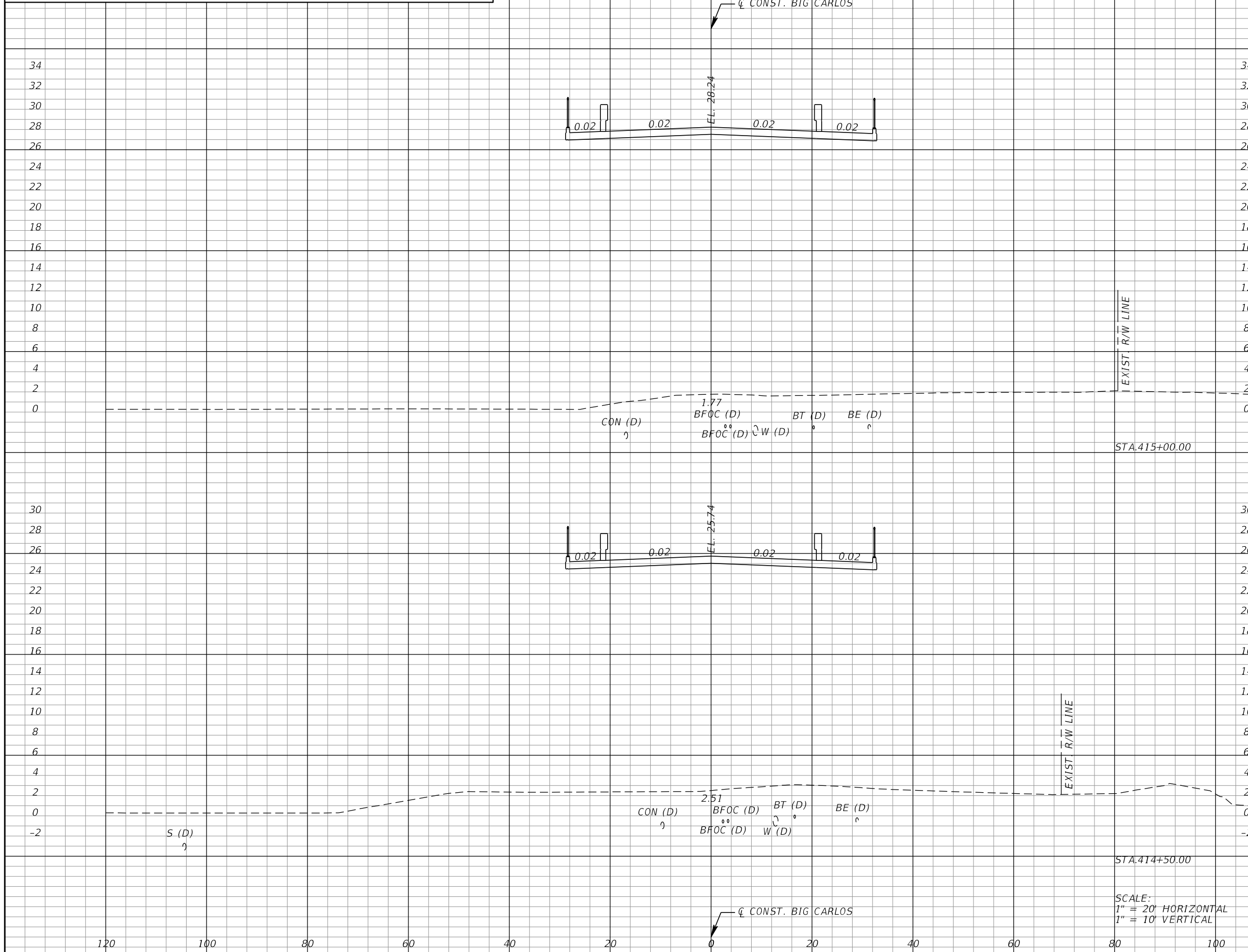
LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

ROADWAY CROSS SECTIONS (5)

SHEET NO.
80

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

*NOTE: SEE ROADWAY SOIL SURVEY REPORT FOR ADDITIONAL SOIL PROFILE INFORMATION



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
	0.0		0.0		0.0
0.0		0.0		0.0	
	0.0		0.0		0.0
0.0		0.0		0.0	

SCALE:
1" = 20' HORIZONTAL
1" = 10' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
KISINGER CAMPO & ASSOCIATES
13461 Parker Commons Boulevard,
Suite 104
Fort Myers, Florida 33912
Engineer of Record: Jesse E. Gill
P.E. No.: 80442

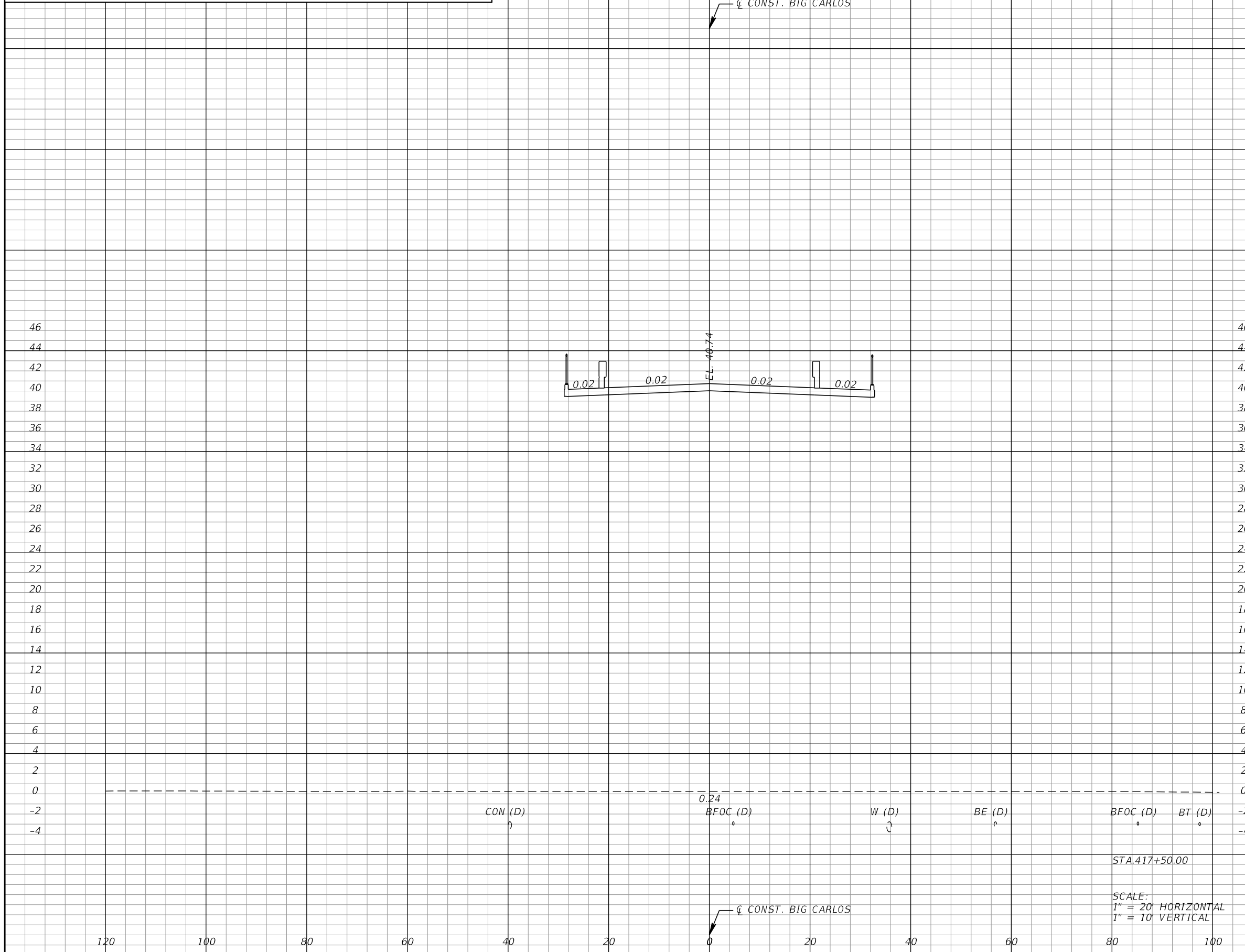
LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

ROADWAY CROSS SECTIONS (6)

SHEET NO.
81

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

*NOTE: SEE ROADWAY SOIL SURVEY REPORT FOR ADDITIONAL SOIL PROFILE INFORMATION



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0.0	0.0	0.0	0.0	0.0

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
KISINGER CAMPO & ASSOCIATES
13461 Parker Commons Boulevard,
Suite 104
Fort Myers, Florida 33912
Engineer of Record: Jesse E. Gill
P.E. No.: 80442

LEE COUNTY
DEPARTMENT OF TRANSPORTATION

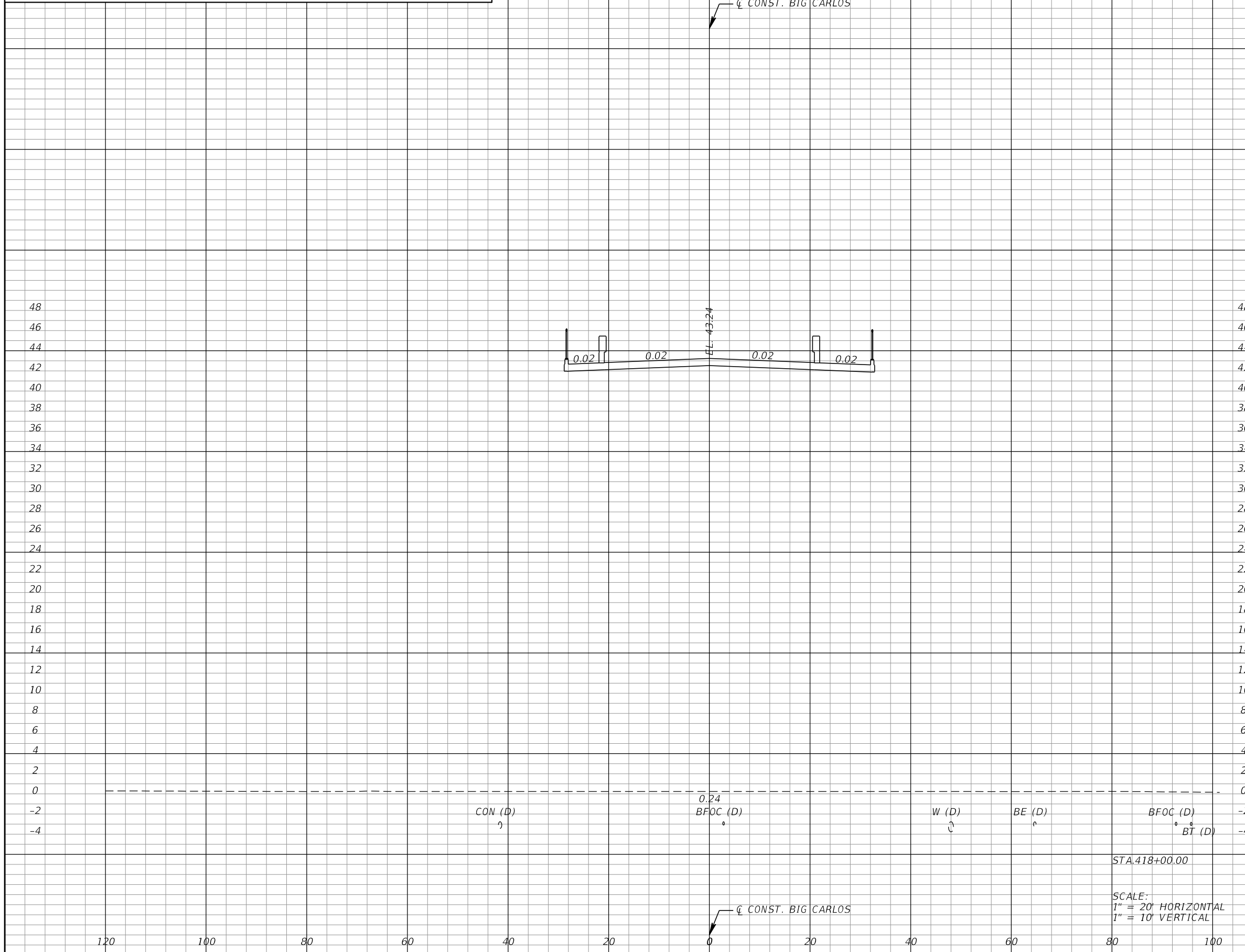
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

ROADWAY CROSS SECTIONS (11)

SHEET NO.
86

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

*NOTE: SEE ROADWAY SOIL SURVEY REPORT FOR ADDITIONAL SOIL PROFILE INFORMATION



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0.0	0.0	0.0	0.0	0.0

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
KISINGER CAMPO & ASSOCIATES

13461 Parker Commons Boulevard,
Suite 104
Fort Myers, Florida 33912
Engineer of Record: Jesse E. Gill
P.E. No.: 80442

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

ROADWAY CROSS SECTIONS (12)

SHEET NO.
87

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

*NOTE: SEE ROADWAY SOIL SURVEY REPORT FOR ADDITIONAL SOIL PROFILE INFORMATION



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0.0	0.0	0.0	0.0	0.0

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
KISINGER CAMPO & ASSOCIATES
13461 Parker Commons Boulevard,
Suite 104
Fort Myers, Florida 33912
Engineer of Record: Jesse E. Gill
P.E. No.: 80442

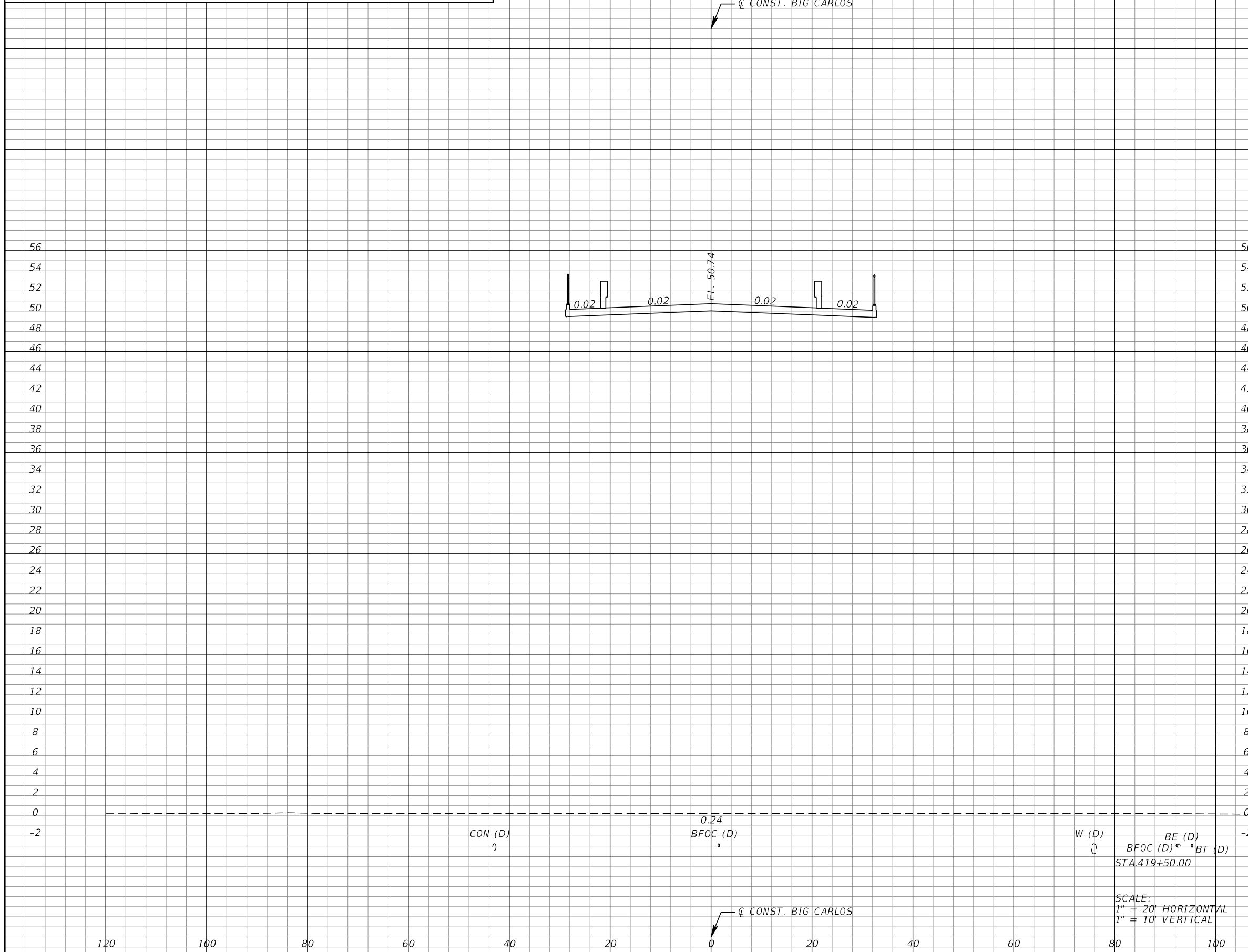
LEE COUNTY
DEPARTMENT OF TRANSPORTATION
ROAD NO. COUNTY PROJECT NO.
CR 865 LEE CN160002

ROADWAY CROSS SECTIONS (13)

SHEET NO.
88

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

*NOTE: SEE ROADWAY SOIL SURVEY REPORT FOR ADDITIONAL SOIL PROFILE INFORMATION



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0.0	0.0	0.0	0.0	0.0

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
KISINGER CAMPO & ASSOCIATES
13461 Parker Commons Boulevard,
Suite 104
Fort Myers, Florida 33912
Engineer of Record: Jesse E. Gill
P.E. No.: 80442

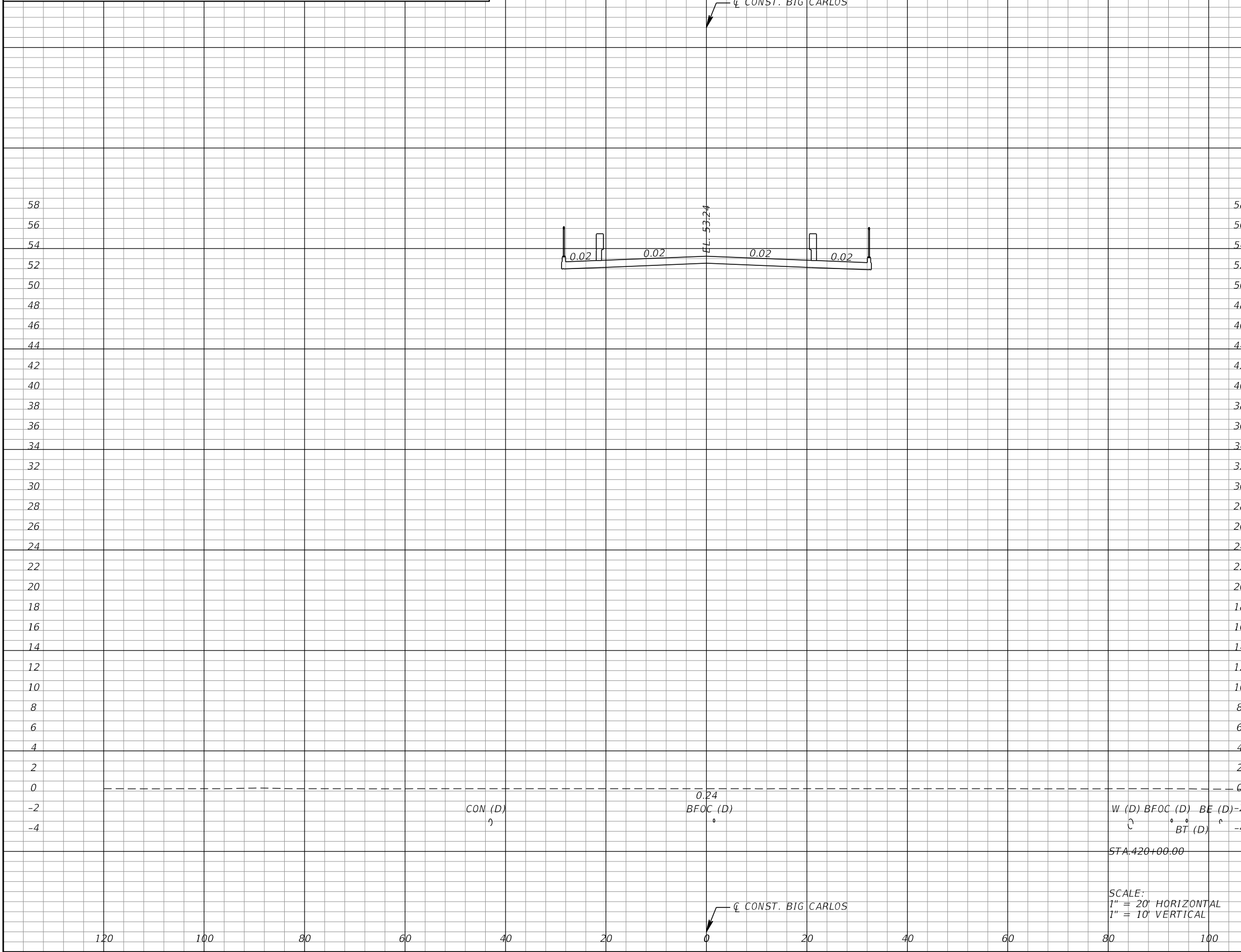
LEE COUNTY
DEPARTMENT OF TRANSPORTATION
ROAD NO. COUNTY PROJECT NO.
CR 865 LEE CN160002

ROADWAY CROSS SECTIONS (15)

SHEET NO.
90

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

*NOTE: SEE ROADWAY SOIL SURVEY REPORT FOR ADDITIONAL SOIL PROFILE INFORMATION



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0

SCALE:
 1" = 20' HORIZONTAL
 1" = 10' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
 KISINGER CAMPO & ASSOCIATES

13461 Parker Commons Boulevard,
 Suite 104
 Fort Myers, Florida 33912
 Engineer of Record: Jesse E. Gill
 P.E. No.: 80442

LEE COUNTY
 DEPARTMENT OF TRANSPORTATION

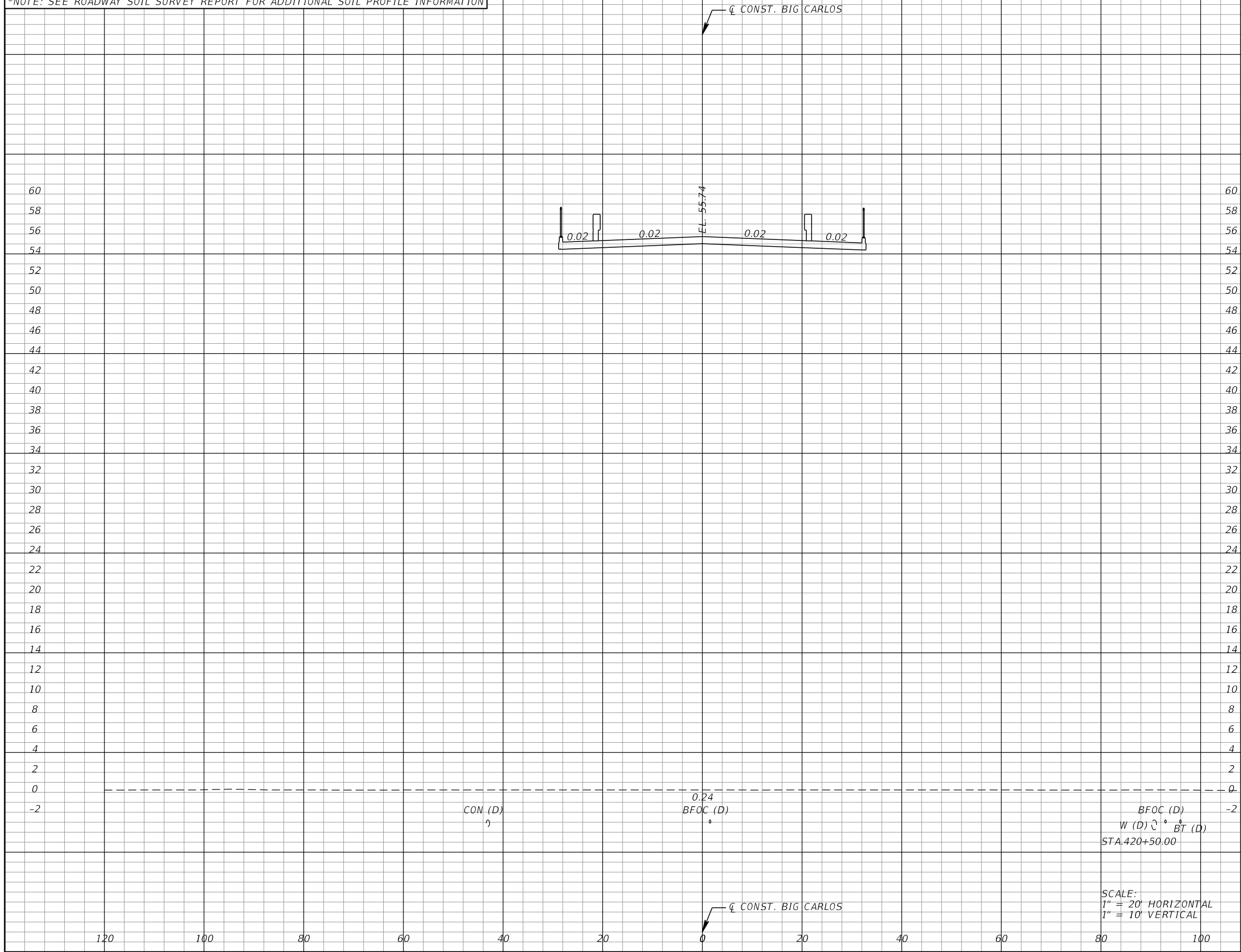
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

ROADWAY CROSS SECTIONS (16)

SHEET NO.
 91

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

*NOTE: SEE ROADWAY SOIL SURVEY REPORT FOR ADDITIONAL SOIL PROFILE INFORMATION



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0.0	0.0	0.0	0.0	0.0

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

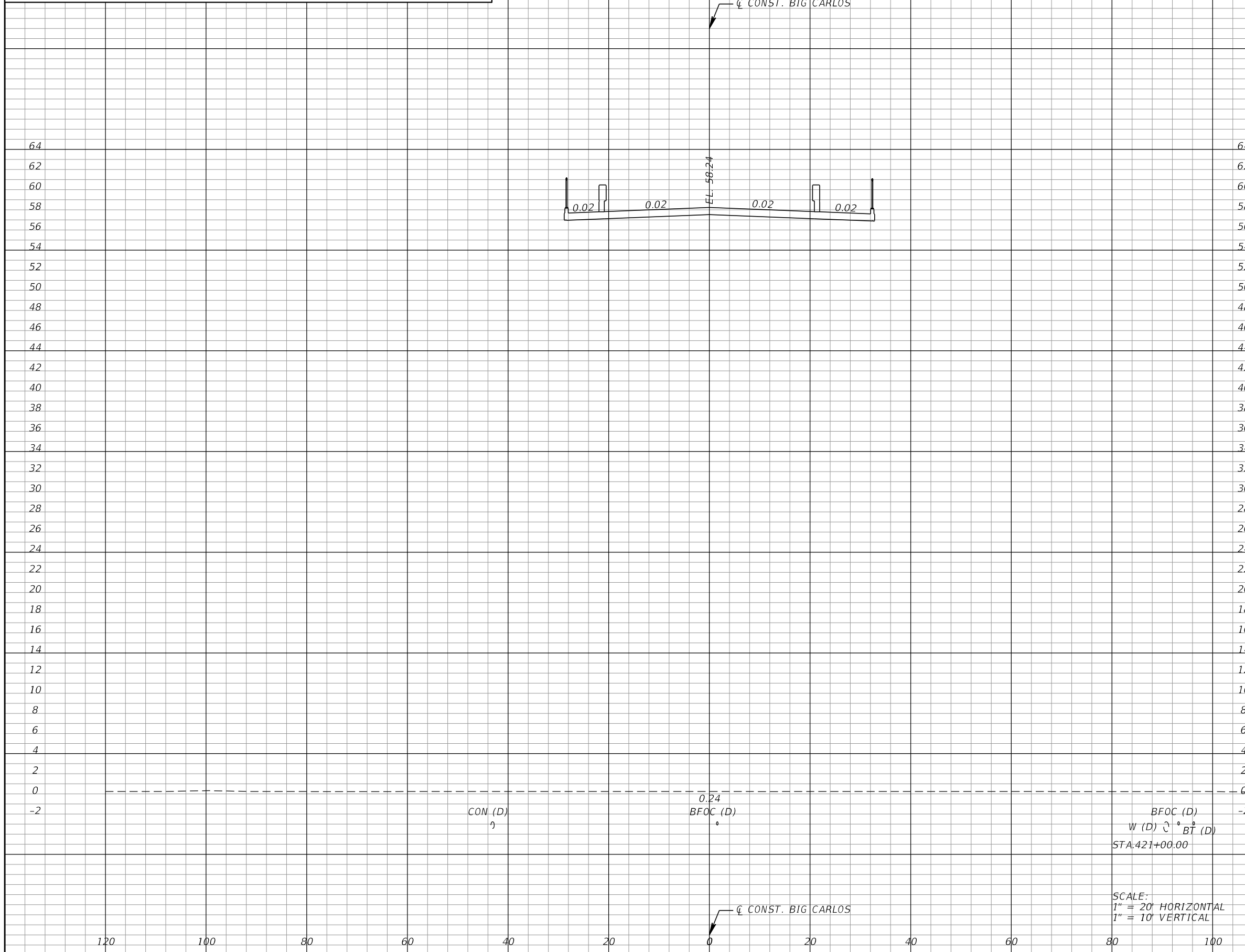
KCA
 KISINGER CAMPO & ASSOCIATES
 13461 Parker Commons Boulevard,
 Suite 104
 Fort Myers, Florida 33912
 Engineer of Record: Jesse E. Gill
 P.E. No.: 80442

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

ROADWAY CROSS SECTIONS (17)
 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.

*NOTE: SEE ROADWAY SOIL SURVEY REPORT FOR ADDITIONAL SOIL PROFILE INFORMATION

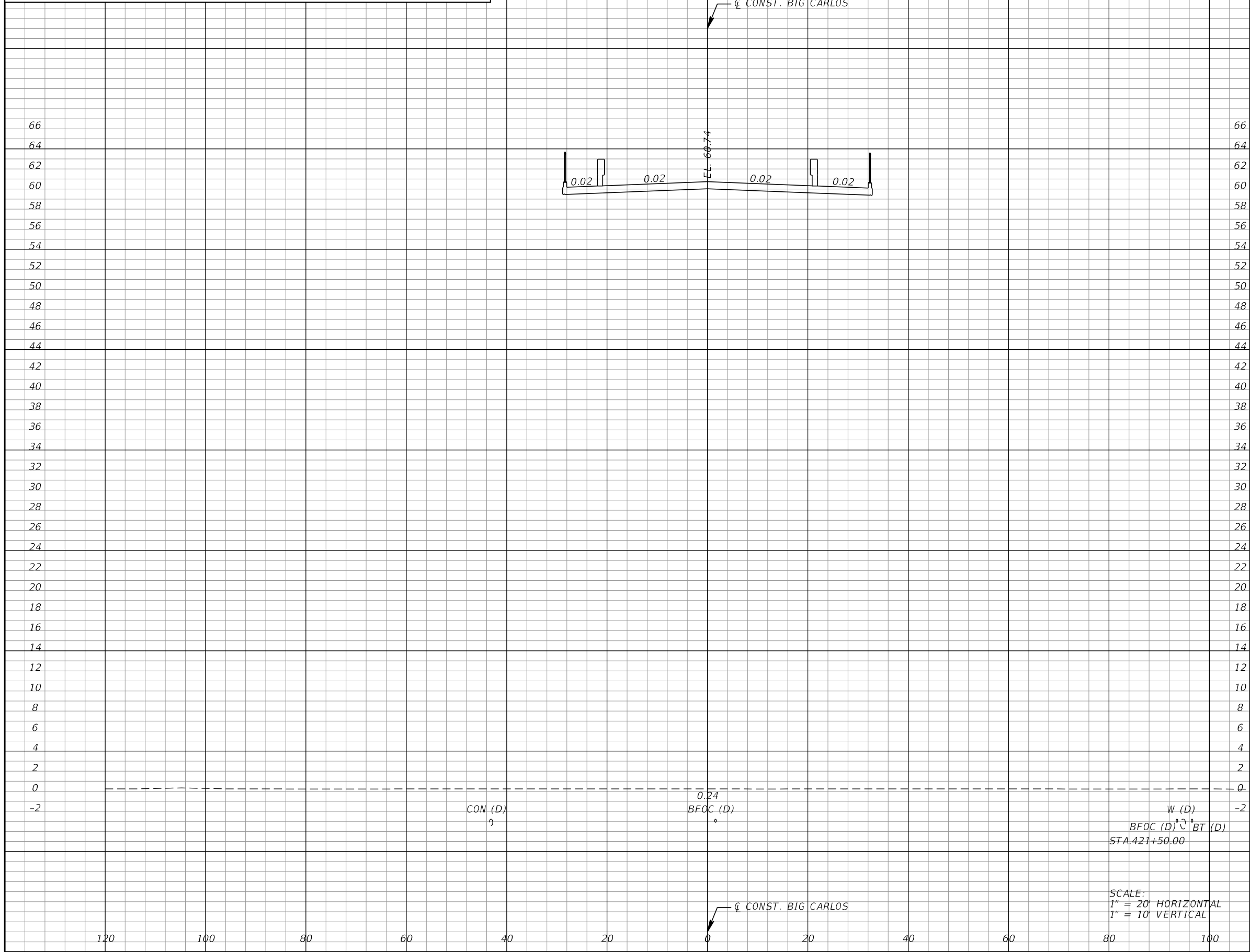


Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0.0	0.0	0.0	0.0	0.0

DATE		DESCRIPTION		DATE		DESCRIPTION		<p>KCA KISINGER CAMPO & ASSOCIATES 13461 Parker Commons Boulevard, Suite 104 Fort Myers, Florida 33912 Engineer of Record: Jesse E. Gill P.E. No.: 80442</p>			<p>LEE COUNTY DEPARTMENT OF TRANSPORTATION</p>			<p>ROADWAY CROSS SECTIONS (18)</p>		<p>SHEET NO. 93</p>
2/21/2022		9:15:56 AM		Rdxsrd_shg		c:\pwworkingdir\kca-pw.bentley.com_kca-pw-01\juan villafuerte-albor\dms00770\RDxSRD01.dgn		<p>ROAD NO. COUNTY PROJECT NO. CR 865 LEE CN160002</p>								

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

*NOTE: SEE ROADWAY SOIL SURVEY REPORT FOR ADDITIONAL SOIL PROFILE INFORMATION



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
	0.0		0.0		0.0
0.0		0.0		0.0	

SCALE:
 1" = 20' HORIZONTAL
 1" = 10' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
 KISINGER CAMPO & ASSOCIATES
 13461 Parker Commons Boulevard,
 Suite 104
 Fort Myers, Florida 33912
 Engineer of Record: Jesse E. Gill
 P.E. No.: 80442

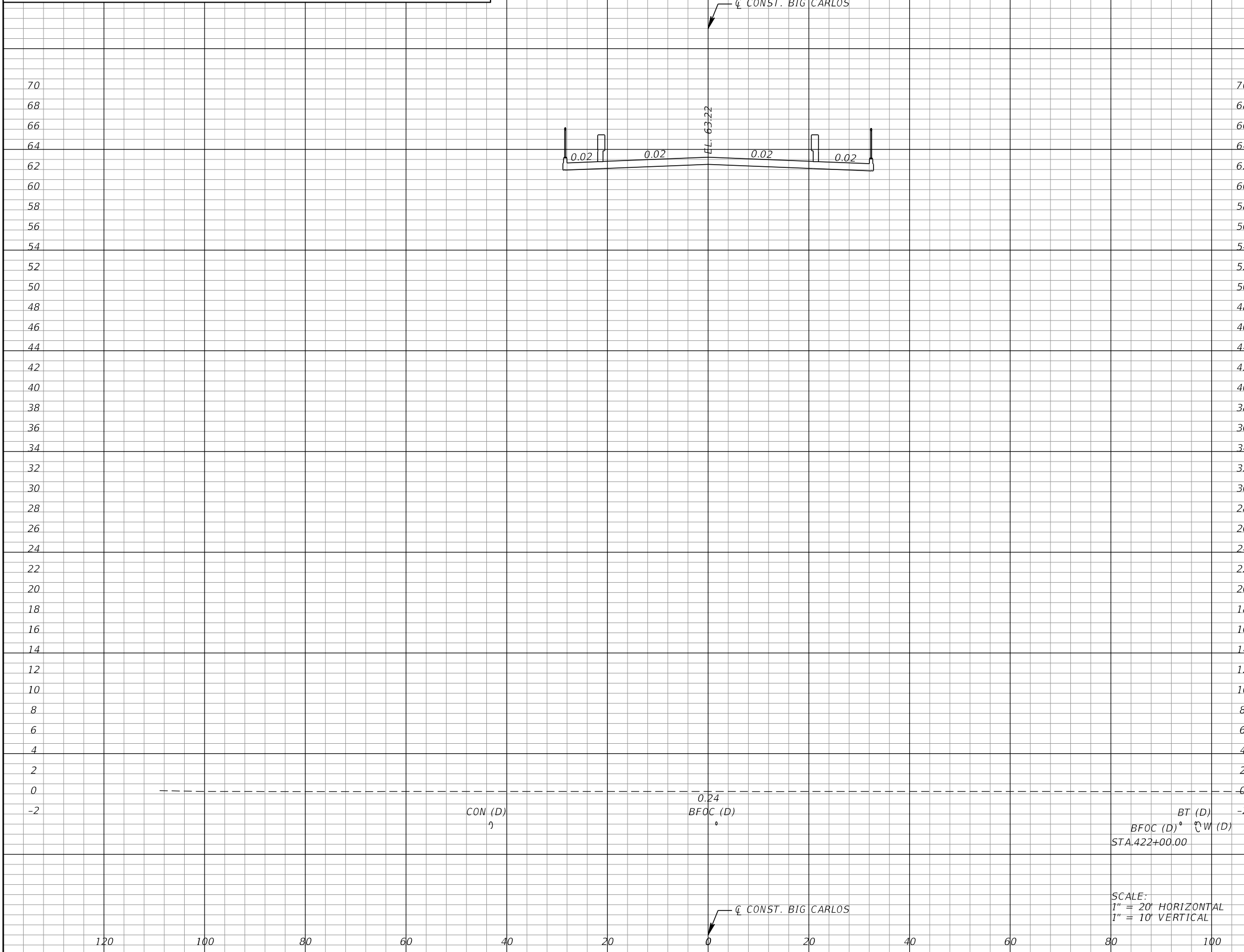
LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO. CR 865	COUNTY LEE	PROJECT NO. CN160002

ROADWAY CROSS SECTIONS (19)

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.

*NOTE: SEE ROADWAY SOIL SURVEY REPORT FOR ADDITIONAL SOIL PROFILE INFORMATION



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0.0	0.0	0.0	0.0	0.0

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
 KISINGER CAMPO & ASSOCIATES
 13461 Parker Commons Boulevard,
 Suite 104
 Fort Myers, Florida 33912
 Engineer of Record: Jesse E. Gill
 P.E. No.: 80442

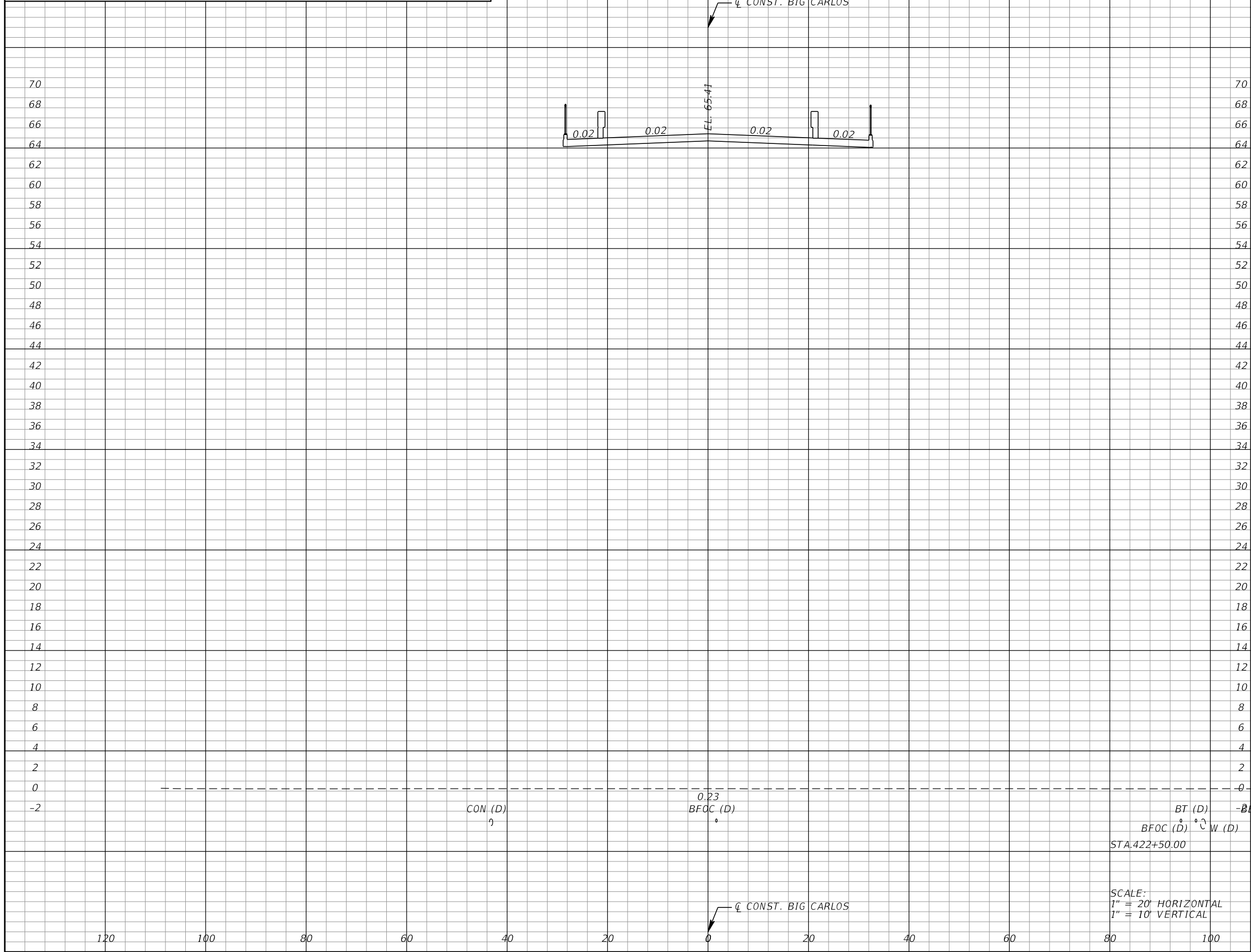
LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

ROADWAY CROSS SECTIONS (20)

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.

*NOTE: SEE ROADWAY SOIL SURVEY REPORT FOR ADDITIONAL SOIL PROFILE INFORMATION



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
	0.0		0.0		0.0
	0.0		0.0		0.0

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
 KISINGER CAMPO & ASSOCIATES
 13461 Parker Commons Boulevard,
 Suite 104
 Fort Myers, Florida 33912
 Engineer of Record: Jesse E. Gill
 P.E. No.: 80442

LEE COUNTY
 DEPARTMENT OF TRANSPORTATION

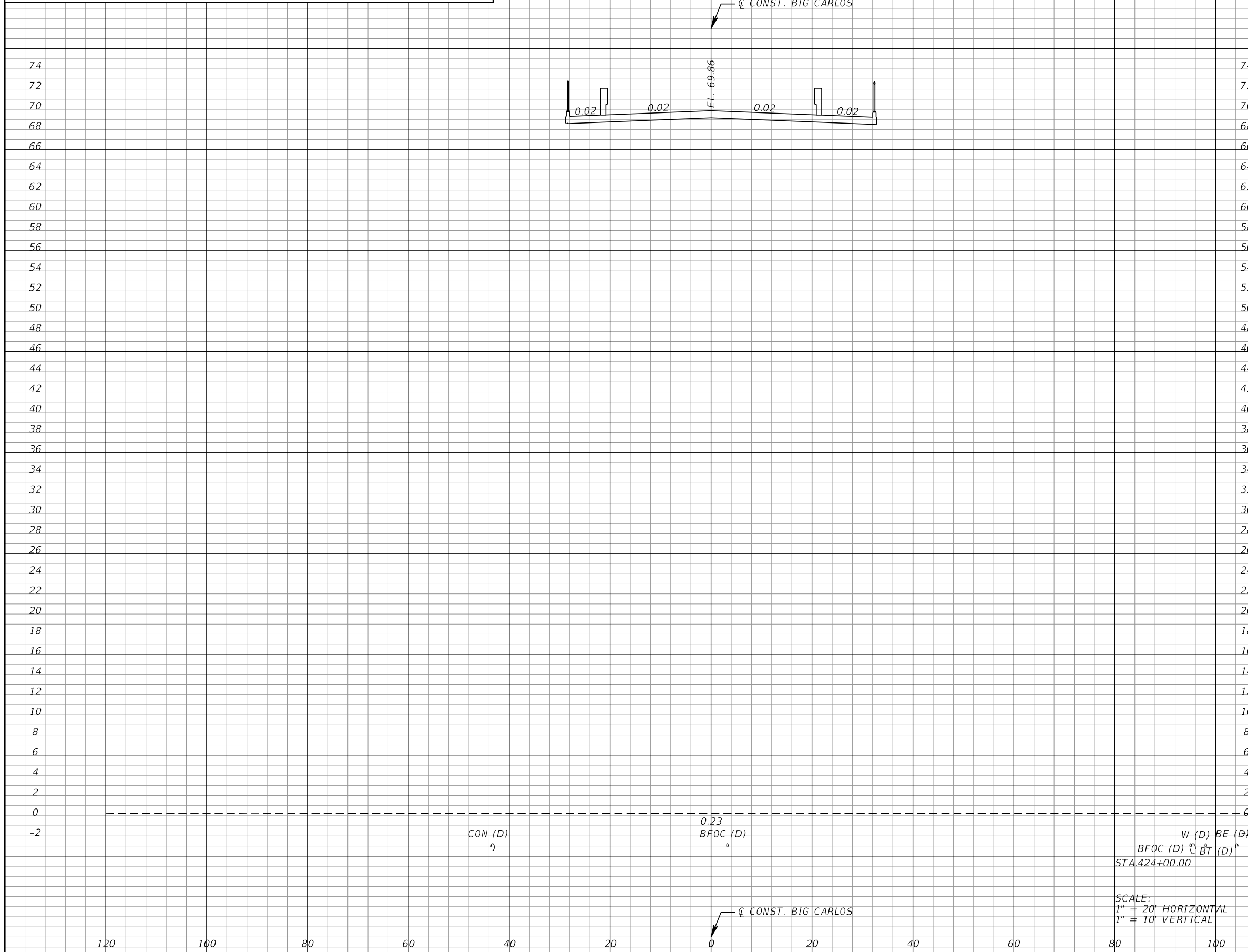
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

ROADWAY CROSS SECTIONS (21)

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.

*NOTE: SEE ROADWAY SOIL SURVEY REPORT FOR ADDITIONAL SOIL PROFILE INFORMATION



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0.0	0.0	0.0	0.0	0.0

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
KISINGER CAMPO & ASSOCIATES
13461 Parker Commons Boulevard,
Suite 104
Fort Myers, Florida 33912
Engineer of Record: Jesse E. Gill
P.E. No.: 80442

LEE COUNTY
DEPARTMENT OF TRANSPORTATION

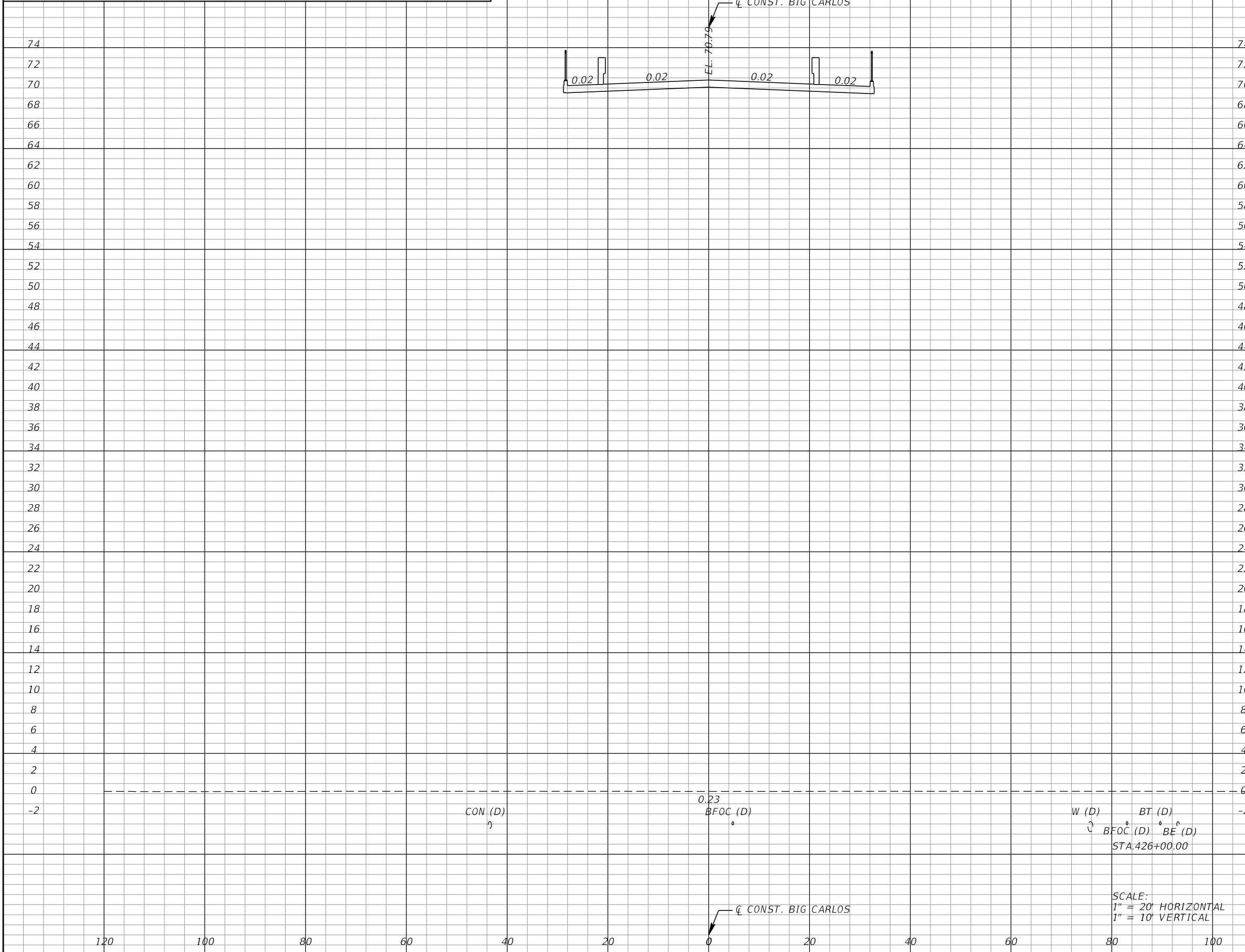
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

ROADWAY CROSS SECTIONS (24)

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.

*NOTE: SEE ROADWAY SOIL SURVEY REPORT FOR ADDITIONAL SOIL PROFILE INFORMATION



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0.0	0.0	0.0	0.0	0.0

SCALE:
1" = 20' HORIZONTAL
1" = 10' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
KISINGER CAMPO
& ASSOCIATES

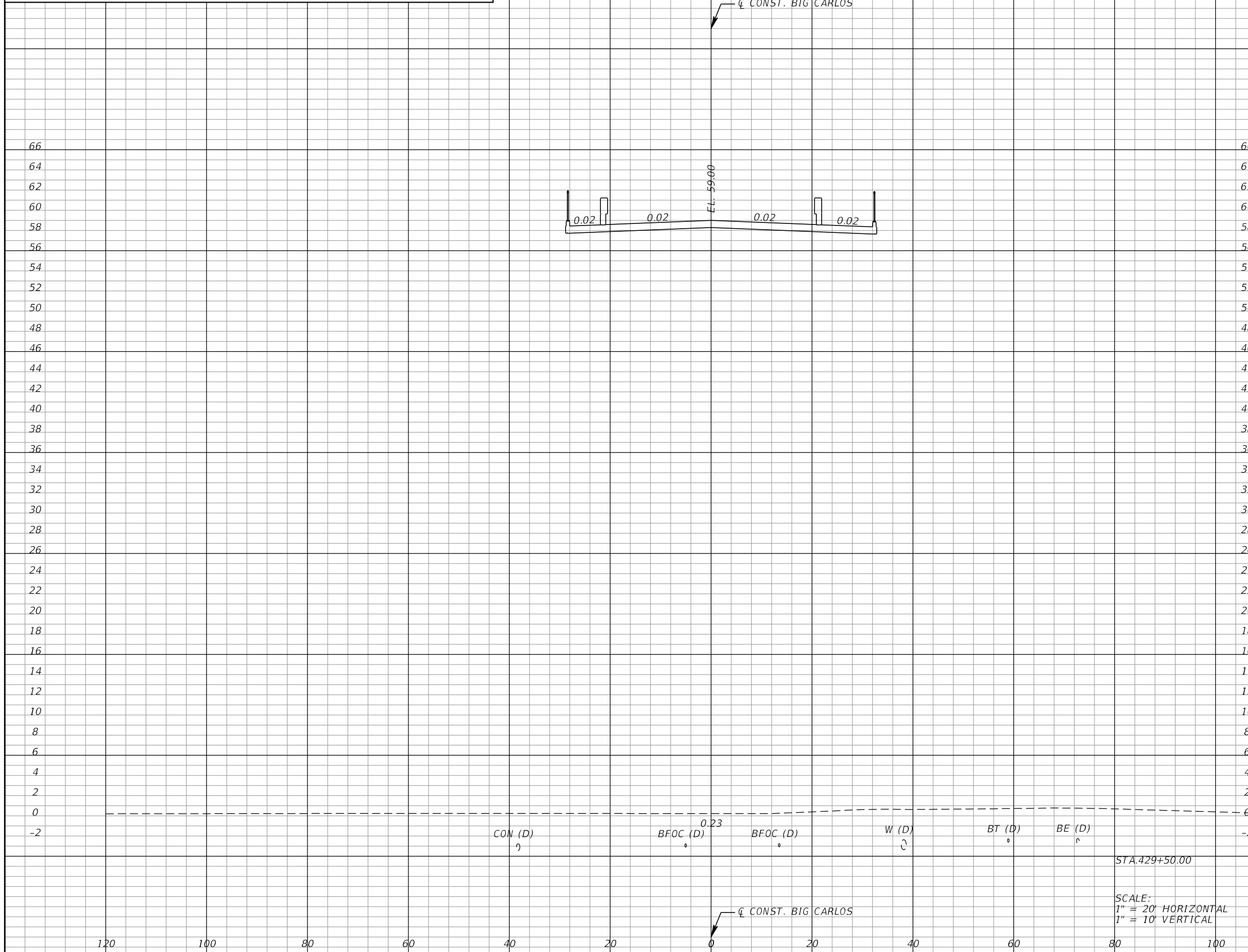
13461 Parker Commons Boulevard,
Suite 104
Fort Myers, Florida 33912
Engineer of Record: Jesse E. Gill
P.E. No.: 80442

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

ROADWAY CROSS SECTIONS (28)

SHEET NO.
103

*NOTE: SEE ROADWAY SOIL SURVEY REPORT FOR ADDITIONAL SOIL PROFILE INFORMATION



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0.0	0.0	0.0	0.0	0.0

SCALE:
1" = 20' HORIZONTAL
1" = 10' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
KISINGER CAMPO & ASSOCIATES
13461 Parker Commons Boulevard,
Suite 104
Fort Myers, Florida 33912
Engineer of Record: Jesse E. Gill
P.E. No.: 80442

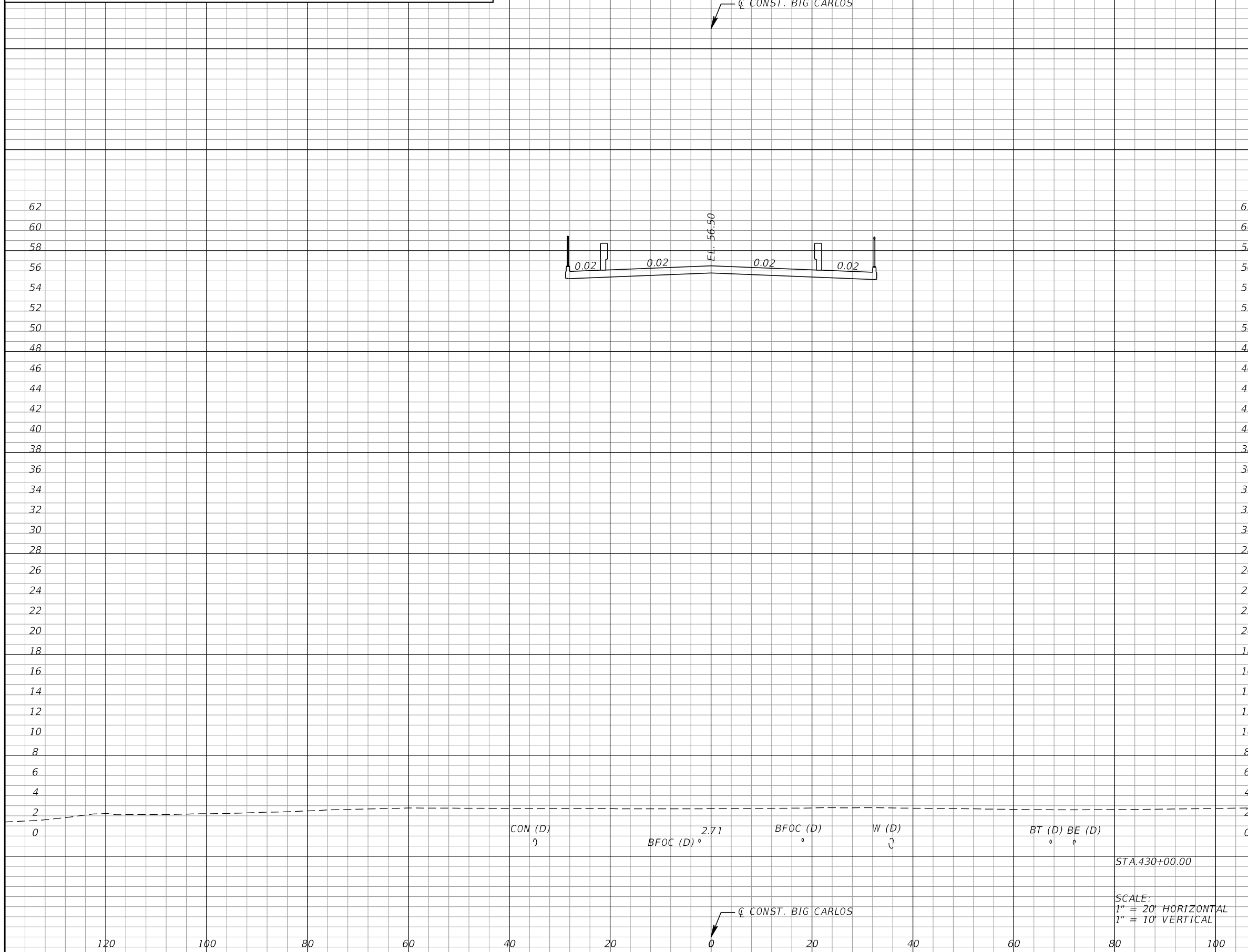
LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

ROADWAY CROSS SECTIONS (35)

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.

*NOTE: SEE ROADWAY SOIL SURVEY REPORT FOR ADDITIONAL SOIL PROFILE INFORMATION



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0.0	0.0	0.0	0.0	0.0

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
KISINGER CAMPO & ASSOCIATES
13461 Parker Commons Boulevard,
Suite 104
Fort Myers, Florida 33912
Engineer of Record: Jesse E. Gill
P.E. No.: 80442

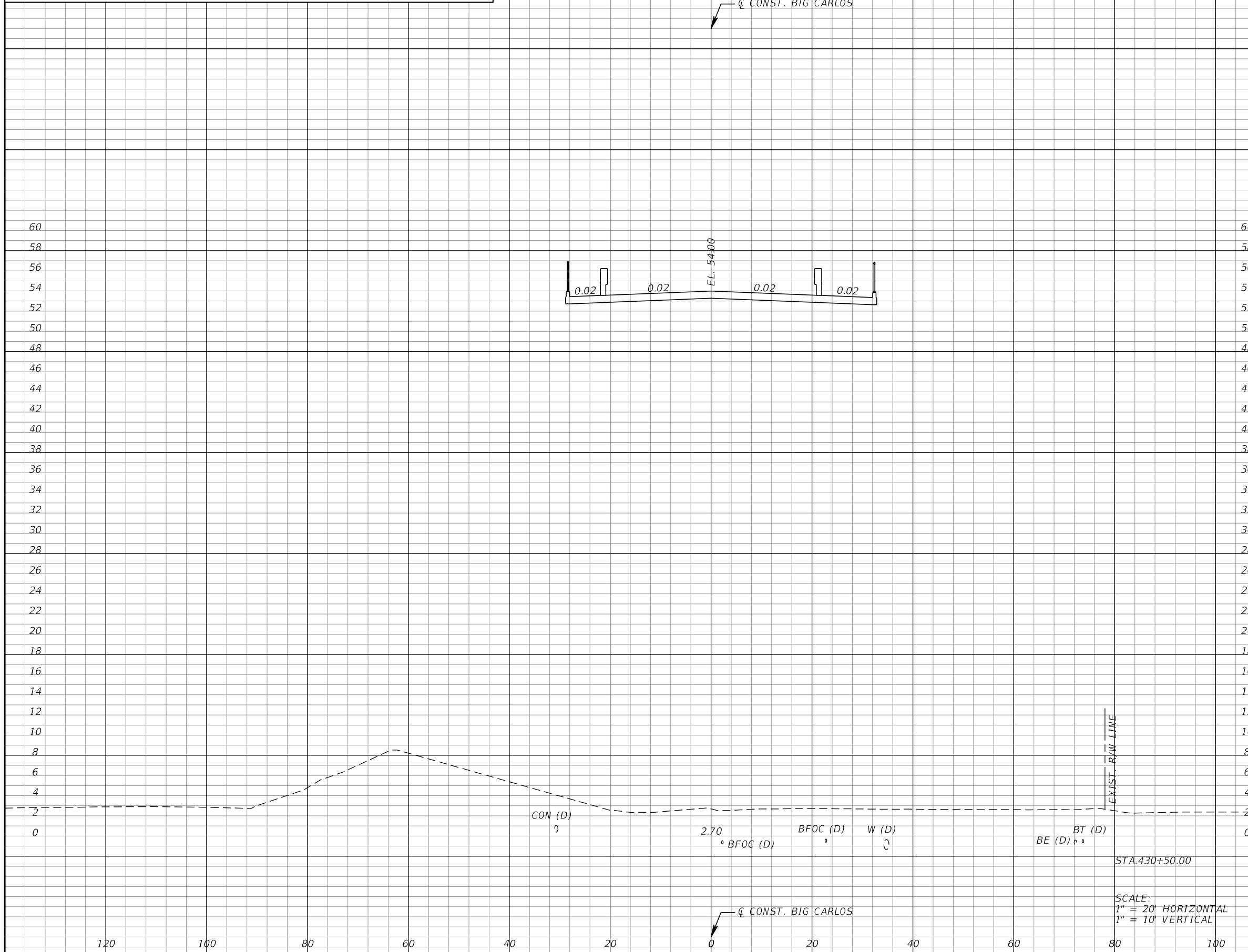
LEE COUNTY
DEPARTMENT OF TRANSPORTATION
ROAD NO. COUNTY PROJECT NO.
CR 865 LEE CN160002

ROADWAY CROSS SECTIONS (36)

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.

*NOTE: SEE ROADWAY SOIL SURVEY REPORT FOR ADDITIONAL SOIL PROFILE INFORMATION



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0.0	0.0	0.0	0.0	0.0

SCALE:
1" = 20' HORIZONTAL
1" = 10' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
KISINGER CAMPO & ASSOCIATES
13461 Parker Commons Boulevard,
Suite 104
Fort Myers, Florida 33912
Engineer of Record: Jesse E. Gill
P.E. No.: 80442

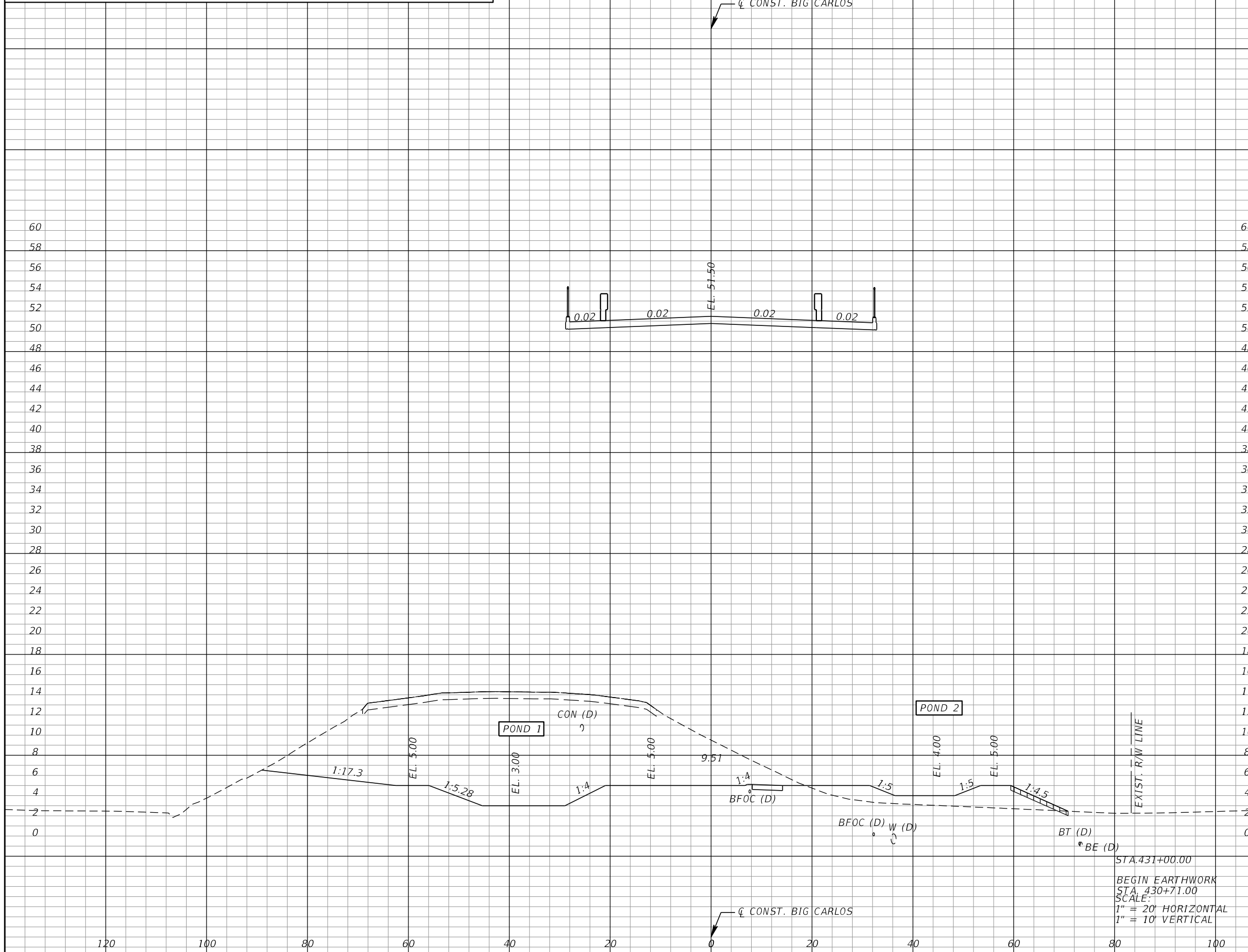
LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

ROADWAY CROSS SECTIONS (37)

SHEET NO.
112

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

*NOTE: SEE ROADWAY SOIL SURVEY REPORT FOR ADDITIONAL SOIL PROFILE INFORMATION



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0.0	747.4	692.1	63.9	59.3

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
KISINGER CAMPO & ASSOCIATES
13461 Parker Commons Boulevard,
Suite 104
Fort Myers, Florida 33912
Engineer of Record: Jesse E. Gill
P.E. No.: 80442

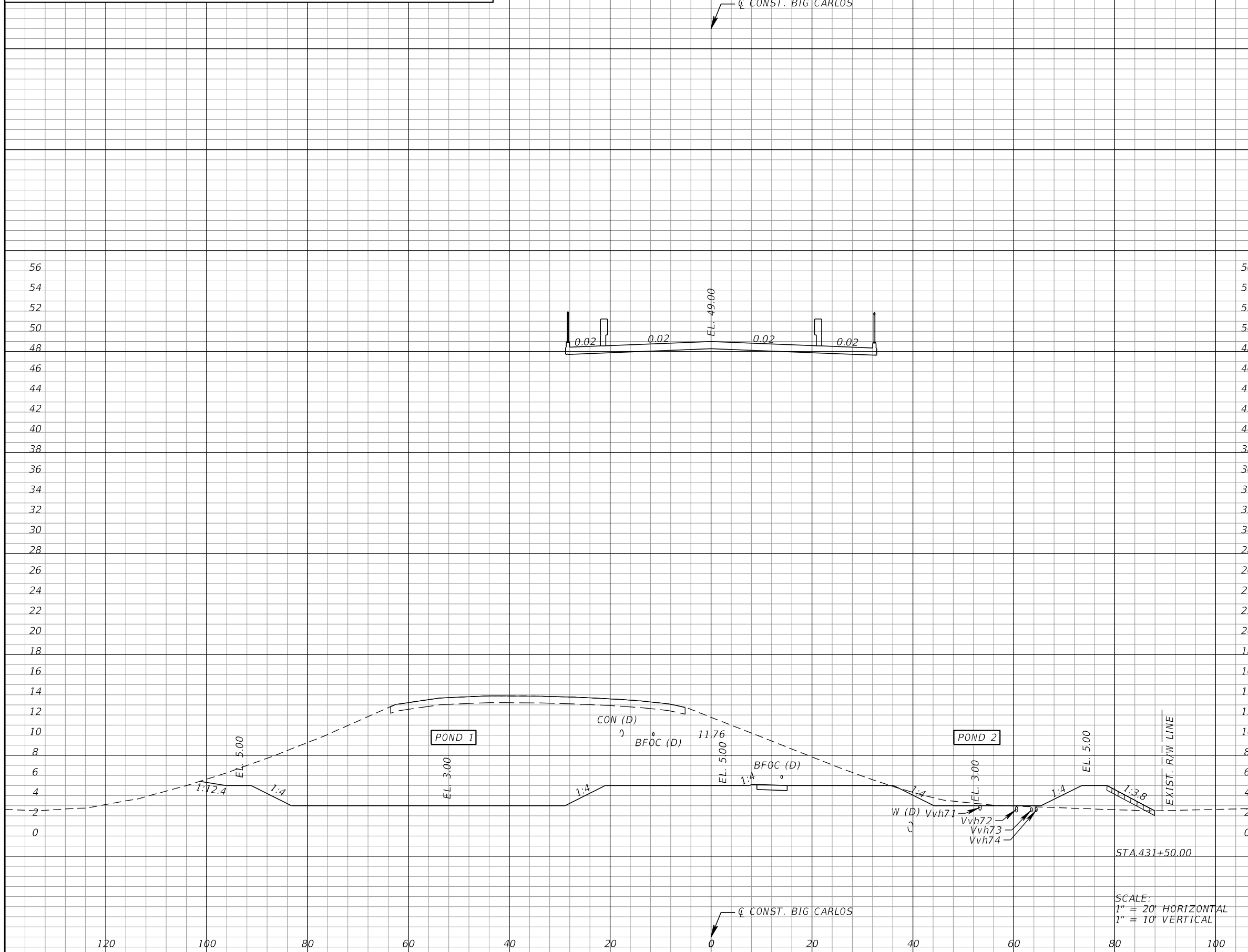
LEE COUNTY
DEPARTMENT OF TRANSPORTATION
ROAD NO. COUNTY PROJECT NO.
CR 865 LEE CN160002

ROADWAY CROSS SECTIONS (38)

SHEET NO.
113

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

*NOTE: SEE ROADWAY SOIL SURVEY REPORT FOR ADDITIONAL SOIL PROFILE INFORMATION



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0		1558.4		89.8	
0.0		935.7		33.1	

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
KISINGER CAMPO & ASSOCIATES

13461 Parker Commons Boulevard,
Suite 104
Fort Myers, Florida 33912
Engineer of Record: Jesse E. Gill
P.E. No.: 80442

LEE COUNTY
DEPARTMENT OF TRANSPORTATION

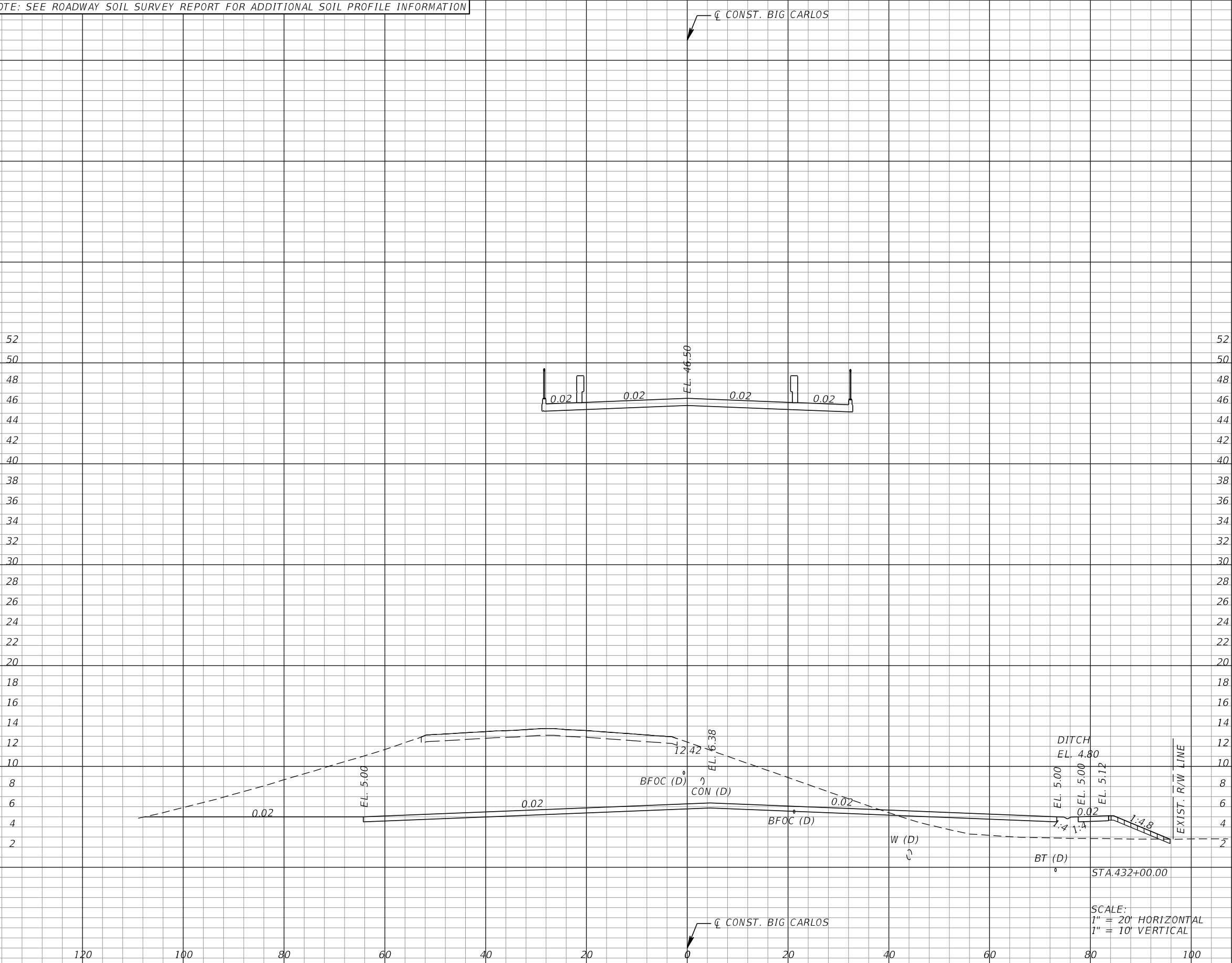
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

ROADWAY CROSS SECTIONS (39)

SHEET NO.
114

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

*NOTE: SEE ROADWAY SOIL SURVEY REPORT FOR ADDITIONAL SOIL PROFILE INFORMATION



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0.0	770.5	1579.8	74.6	99.7

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
KISINGER CAMPO & ASSOCIATES
13461 Parker Commons Boulevard,
Suite 104
Fort Myers, Florida 33912
Engineer of Record: Jesse E. Gill
P.E. No.: 80442

LEE COUNTY
DEPARTMENT OF TRANSPORTATION
ROAD NO. COUNTY PROJECT NO.
CR 865 LEE CN160002

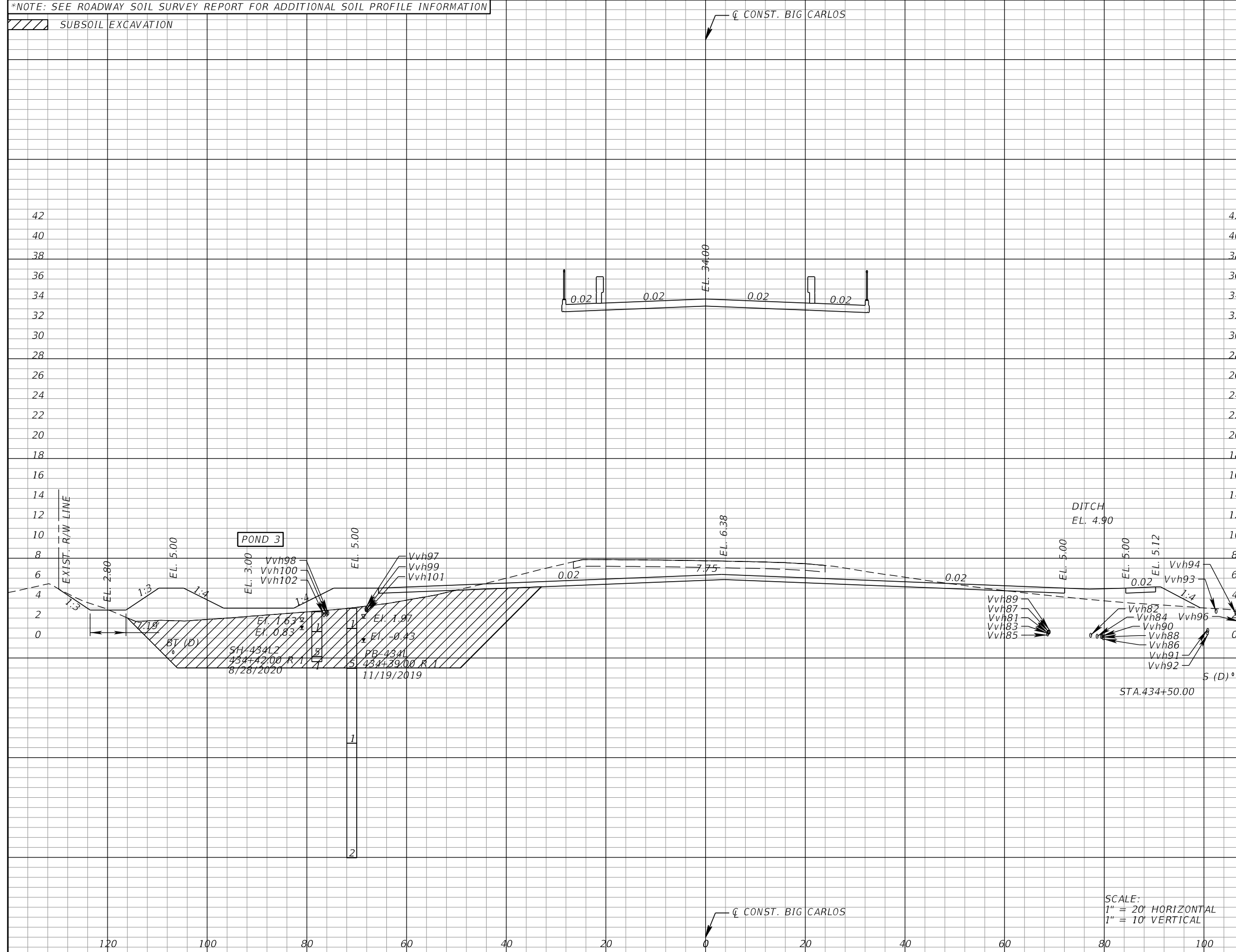
ROADWAY CROSS SECTIONS (40)

SHEET NO.
115

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

*NOTE: SEE ROADWAY SOIL SURVEY REPORT FOR ADDITIONAL SOIL PROFILE INFORMATION

/// SUBSOIL EXCAVATION



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
	720.0		441.2		924.9
420.1		168.8		549.3	

SCALE:
1" = 20' HORIZONTAL
1" = 10' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
KISINGER CAMPO & ASSOCIATES

13461 Parker Commons Boulevard,
Suite 104
Fort Myers, Florida 33912
Engineer of Record: Jesse E. Gill
P.E. No.: 80442

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

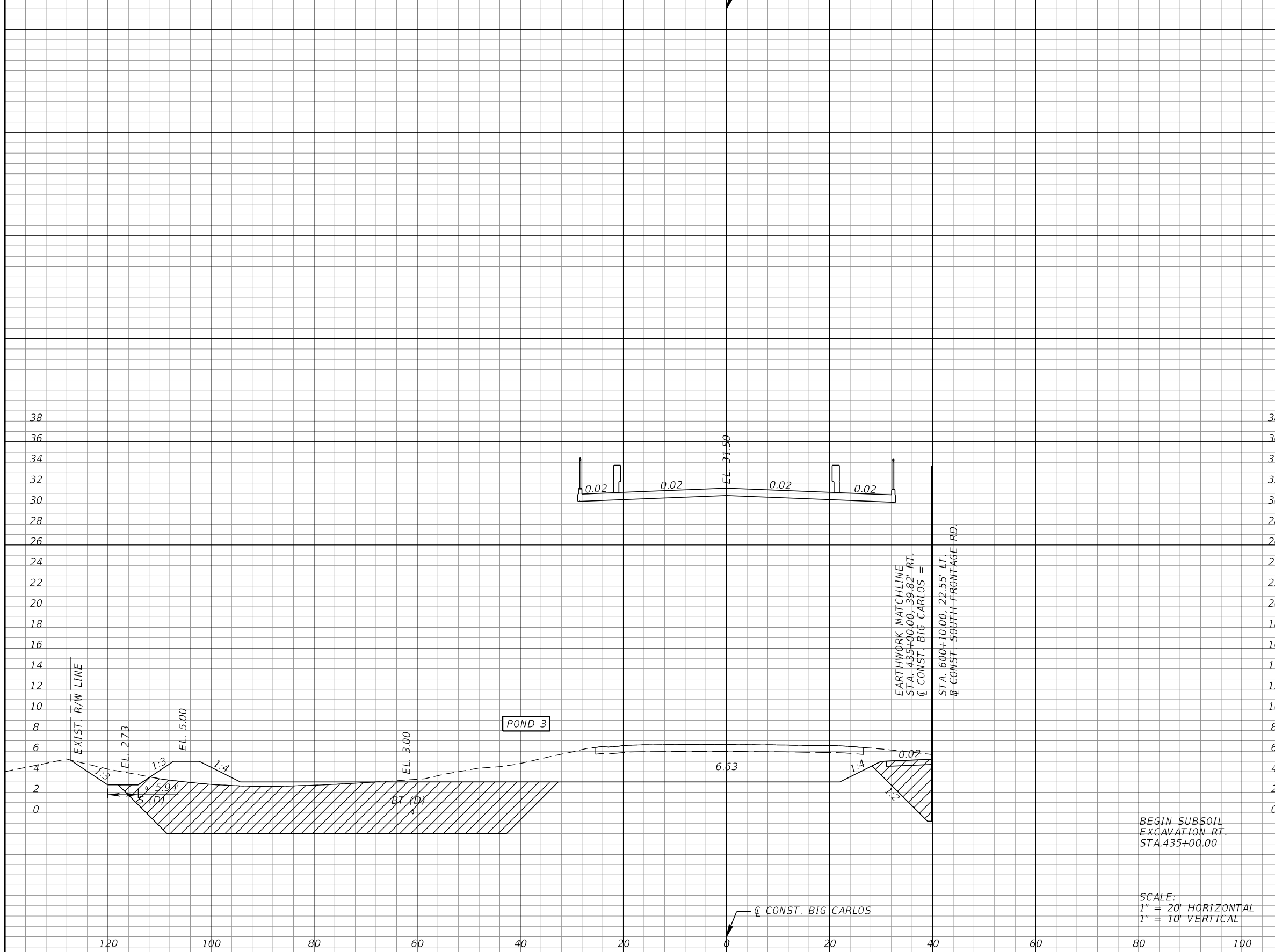
ROADWAY CROSS SECTIONS (45)

SHEET NO.	120
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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.

*NOTE: SEE ROADWAY SOIL SURVEY REPORT FOR ADDITIONAL SOIL PROFILE INFORMATION

/// SUBSOIL EXCAVATION



BEGIN SUBSOIL EXCAVATION RT. STA. 435+00.00

SCALE:
1" = 20' HORIZONTAL
1" = 10' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
KISINGER CAMPO & ASSOCIATES

13461 Parker Commons Boulevard,
Suite 104
Fort Myers, Florida 33912
Engineer of Record: Jesse E. Gill
P.E. No.: 80442

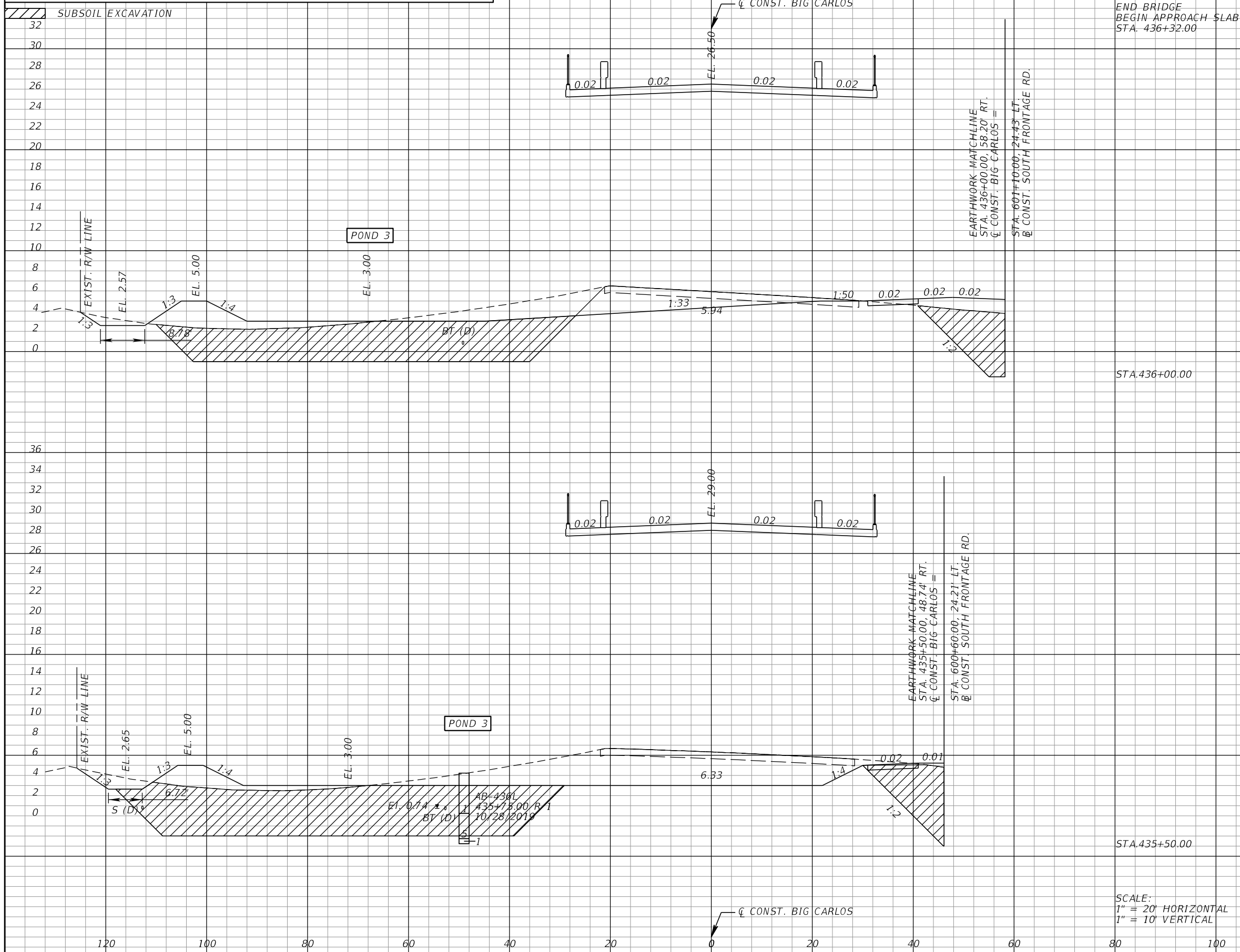
LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

ROADWAY CROSS SECTIONS (46)

SHEET NO.
121

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

*NOTE: SEE ROADWAY SOIL SURVEY REPORT FOR ADDITIONAL SOIL PROFILE INFORMATION



Subsoil Exc.	Regular Exc.	Embankment					
			A	V	A	V	A
344.2	136.7	412.5					
786.9	481.1	850.5					
731.0	355.9	1776.3					

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
KISINGER CAMPO & ASSOCIATES

13461 Parker Commons Boulevard,
Suite 104
Fort Myers, Florida 33912
Engineer of Record: Jesse E. Gill
P.E. No.: 80442

LEE COUNTY
DEPARTMENT OF TRANSPORTATION

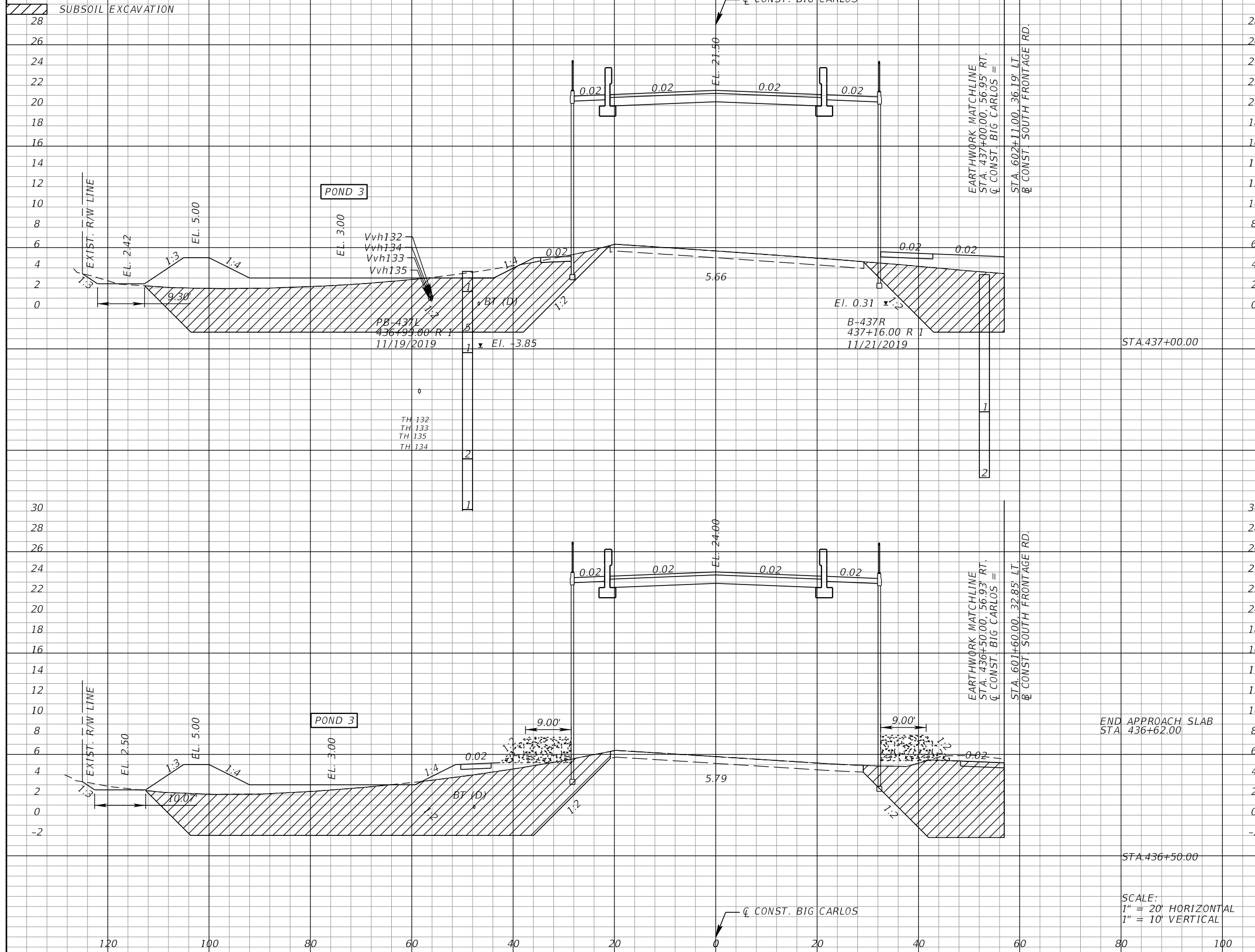
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

ROADWAY CROSS SECTIONS (47)

SHEET NO. 122

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

*NOTE: SEE ROADWAY SOIL SURVEY REPORT FOR ADDITIONAL SOIL PROFILE INFORMATION



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
	1006.2		6.6		2923.2
520.3		3.7		1496.9	
	920.2		6.6		949.3
566.4		3.4		1660.2	

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
KISINGER CAMPO & ASSOCIATES

13461 Parker Commons Boulevard,
Suite 104
Fort Myers, Florida 33912
Engineer of Record: Jesse E. Gill
P.E. No.: 80442

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

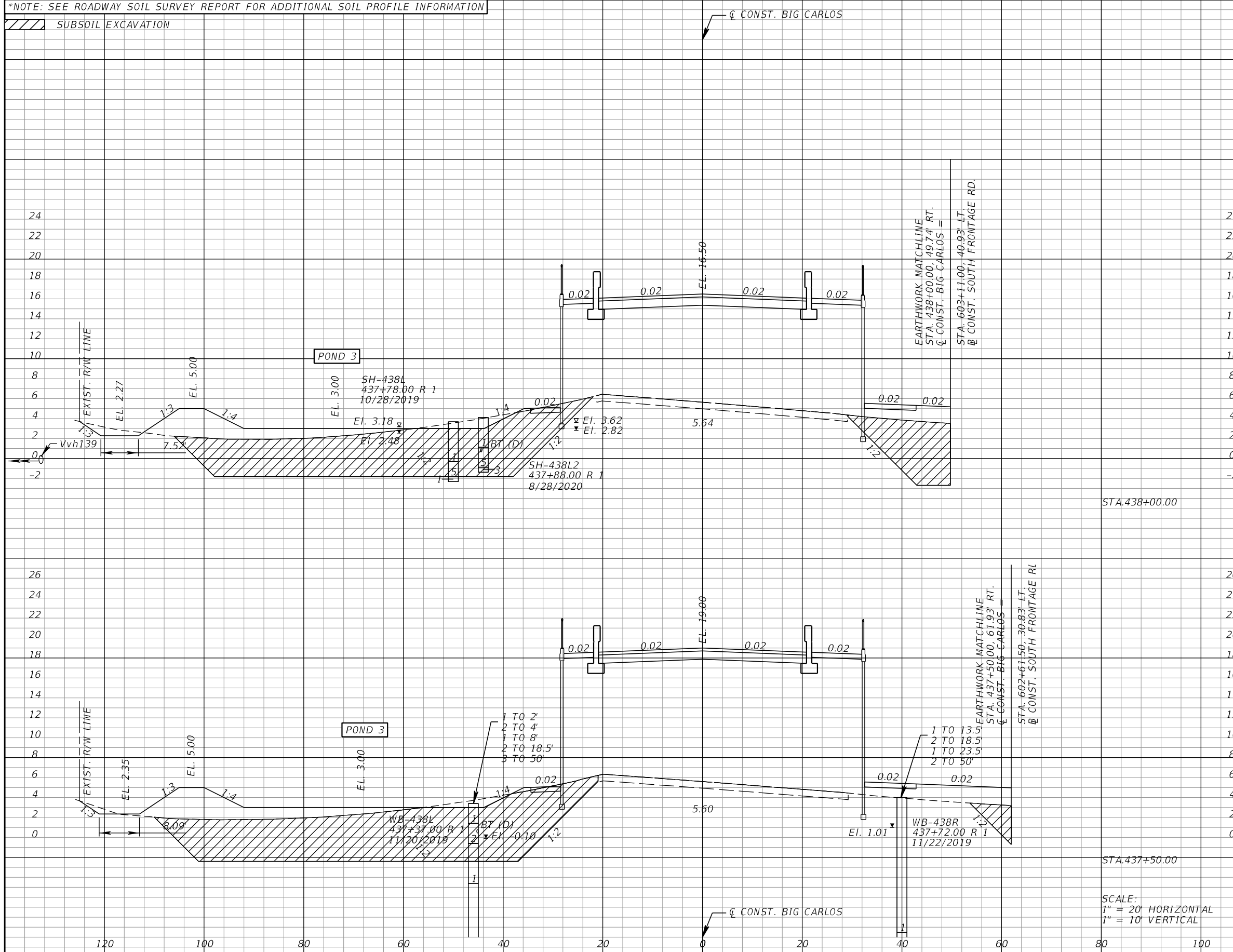
ROADWAY CROSS SECTIONS (48)

SHEET NO.
123

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

*NOTE: SEE ROADWAY SOIL SURVEY REPORT FOR ADDITIONAL SOIL PROFILE INFORMATION

/// SUBSOIL EXCAVATION



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
410.2	752.5	9.0	12.1	1077.5	2156.5
402.5	854.4	4.1	7.2	1251.5	2544.8

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
KISINGER CAMPO & ASSOCIATES

13461 Parker Commons Boulevard,
Suite 104
Fort Myers, Florida 33912
Engineer of Record: Jesse E. Gill
P.E. No.: 80442

LEE COUNTY
DEPARTMENT OF TRANSPORTATION

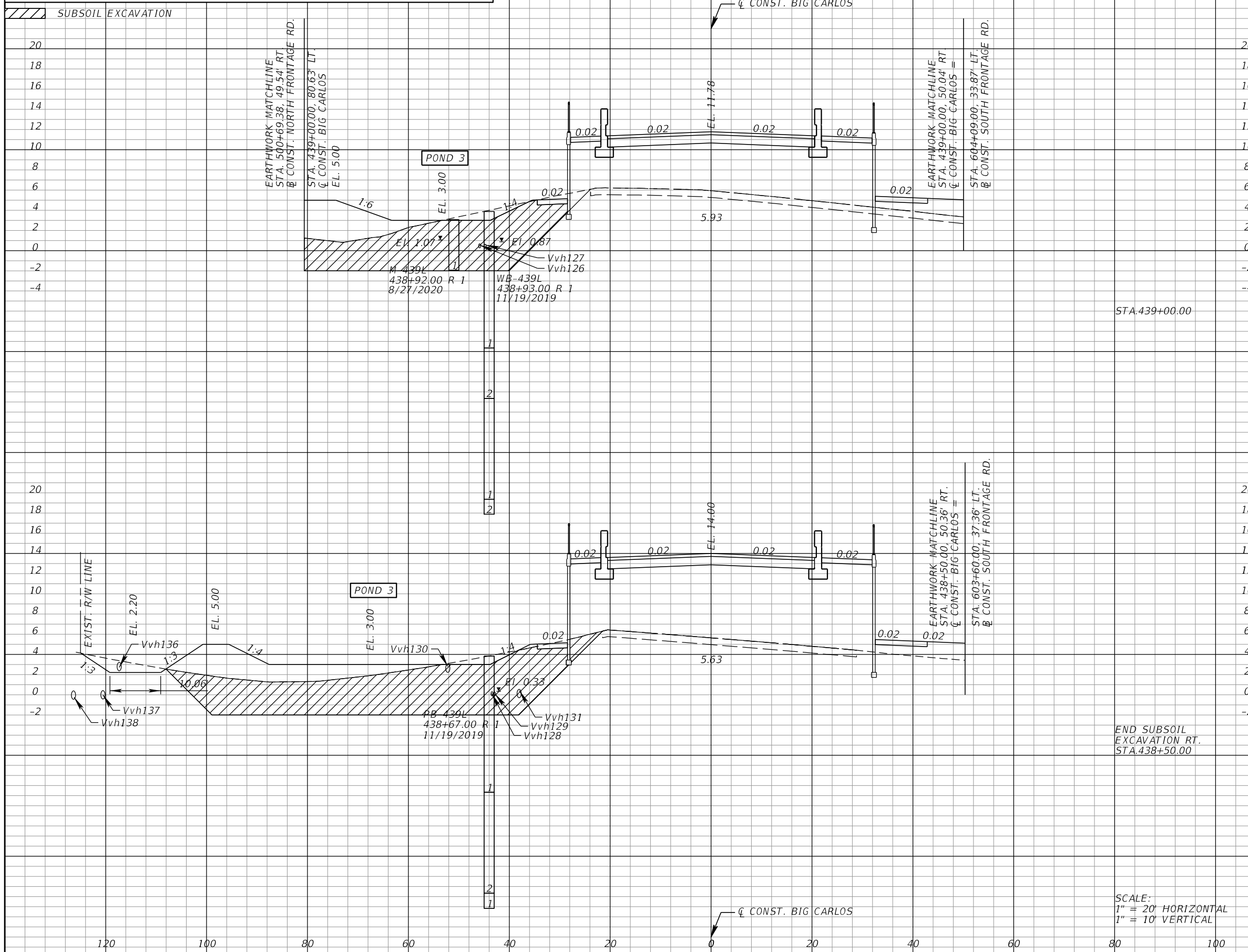
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

ROADWAY CROSS SECTIONS (49)

SHEET NO.
124

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

*NOTE: SEE ROADWAY SOIL SURVEY REPORT FOR ADDITIONAL SOIL PROFILE INFORMATION



END SUBSOIL EXCAVATION RT. STA. 438+50.00

SCALE:
1" = 20' HORIZONTAL
1" = 10' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
KISINGER CAMPO & ASSOCIATES

13461 Parker Commons Boulevard,
Suite 104
Fort Myers, Florida 33912
Engineer of Record: Jesse E. Gill
P.E. No.: 80442

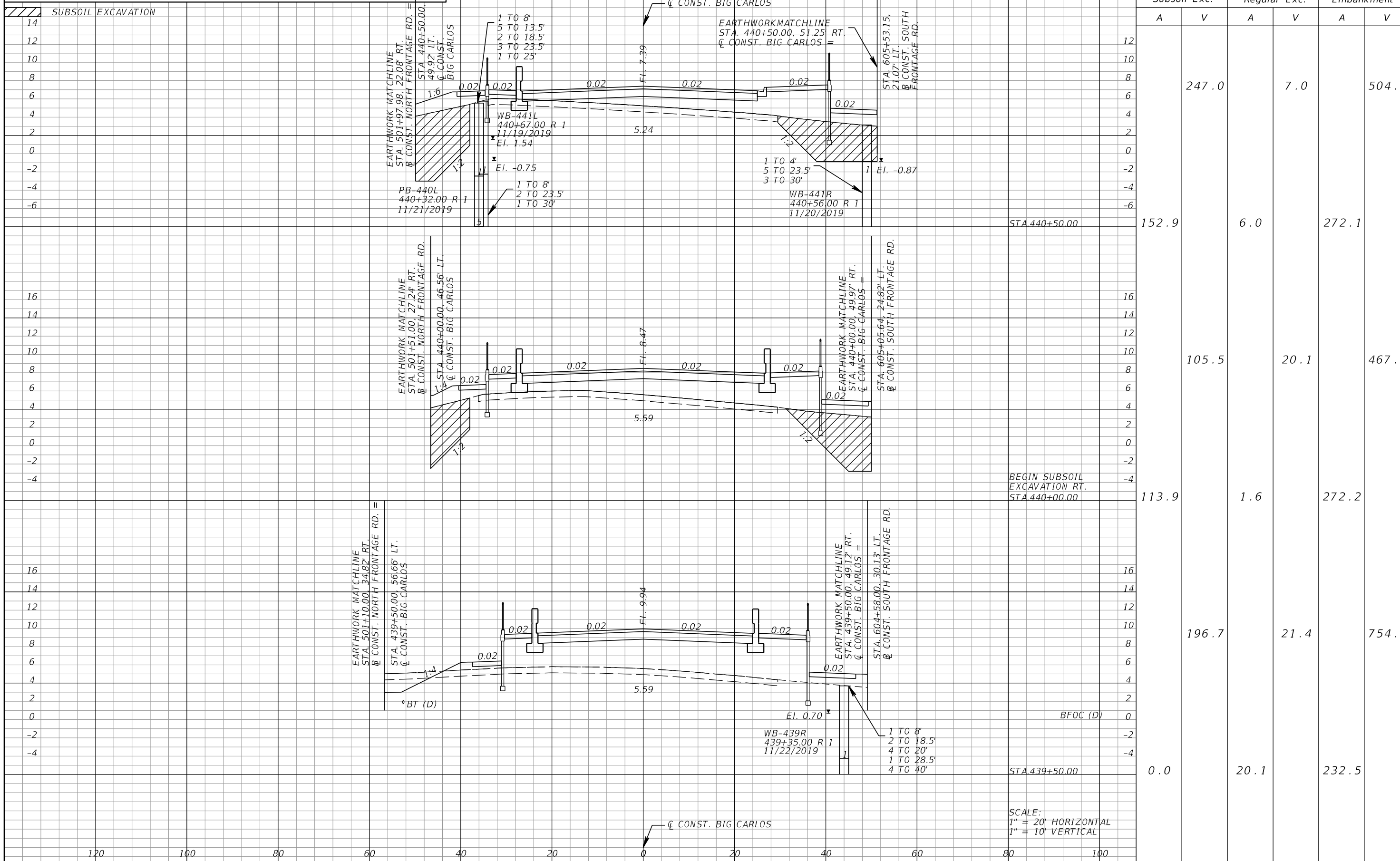
LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

ROADWAY CROSS SECTIONS (50)

SHEET NO.
125

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

*NOTE: SEE ROADWAY SOIL SURVEY REPORT FOR ADDITIONAL SOIL PROFILE INFORMATION



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
152.9	247.0	6.0	7.0	272.1	504.0
113.9	105.5	1.6	20.1	272.2	467.3
0.0	196.7	20.1	21.4	232.5	754.5

SCALE:
1" = 20' HORIZONTAL
1" = 10' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
KISINGER CAMPO & ASSOCIATES

13461 Parker Commons Boulevard,
Suite 104
Fort Myers, Florida 33912
Engineer of Record: Jesse E. Gill
P.E. No.: 80442

LEE COUNTY
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

<p>ROADWAY CROSS SECTIONS (51)</p>	<p>SHEET NO. 126</p>
---	---------------------------------

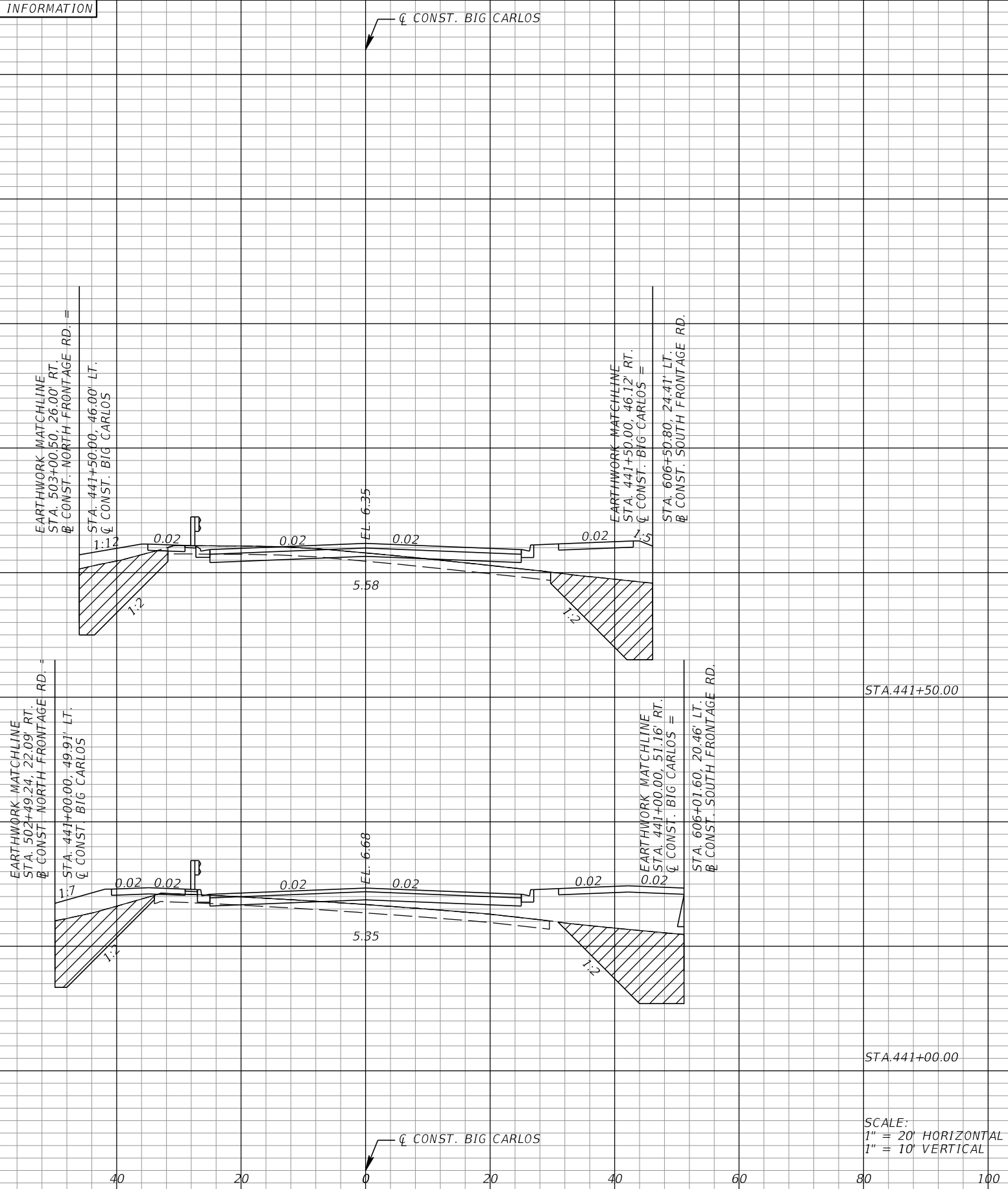
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

*NOTE: SEE ROADWAY SOIL SURVEY REPORT FOR ADDITIONAL SOIL PROFILE INFORMATION

/// SUBSOIL EXCAVATION

18
16
14
12
10
8
6
4
2
0
-2

16
14
12
10
8
6
4
2
0
-2
-4



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
	233.6		35.2		387.8
122.2		28.4		185.2	
	262.0		14.4		468.2
130.1		9.6		233.6	

120 100 80 60 40 20 0 20 40 60 80 100

SCALE:
1" = 20' HORIZONTAL
1" = 10' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
KISINGER CAMPO & ASSOCIATES
13461 Parker Commons Boulevard,
Suite 104
Fort Myers, Florida 33912
Engineer of Record: Jesse E. Gill
P.E. No.: 80442

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

ROADWAY CROSS SECTIONS (52)

SHEET NO.
127

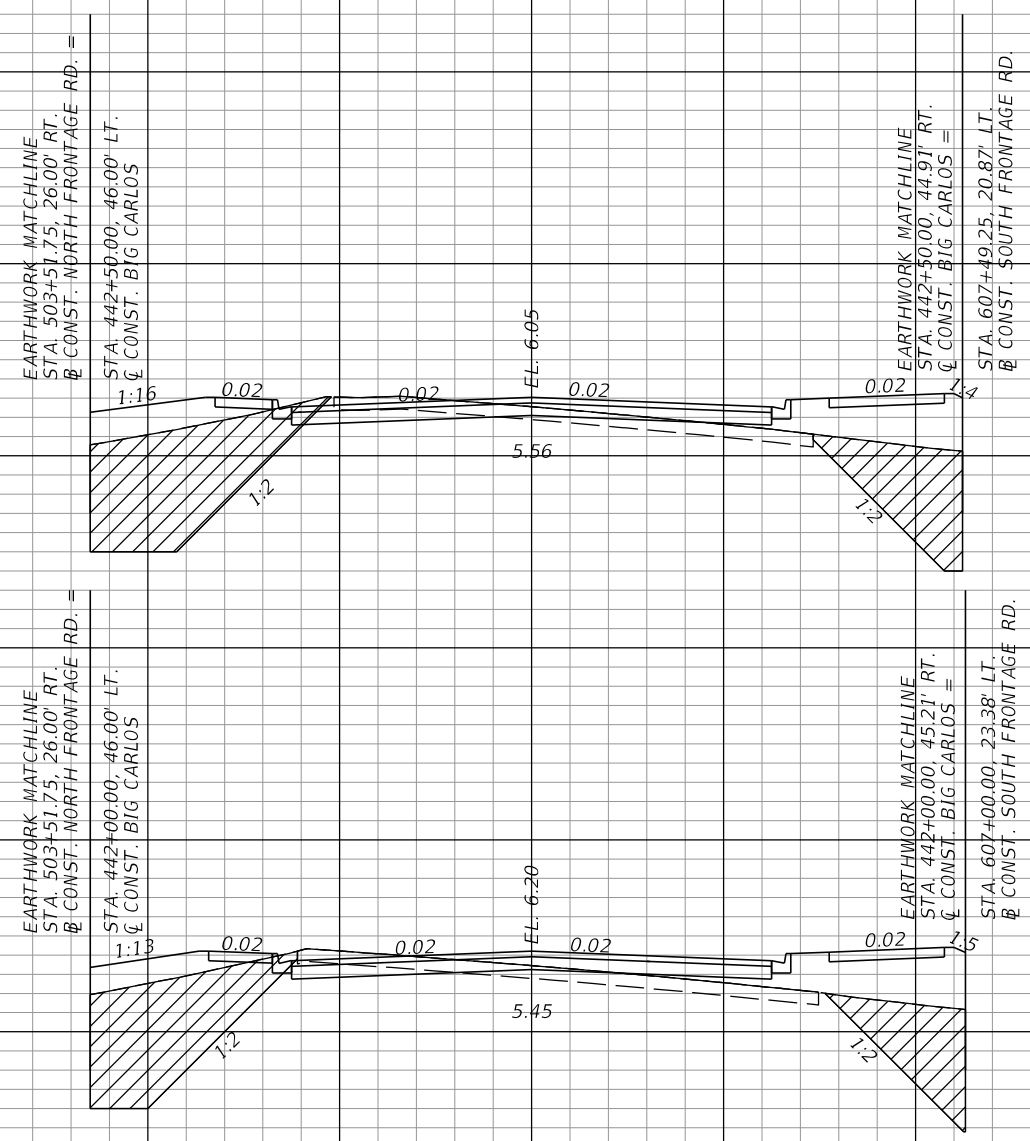
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

*NOTE: SEE ROADWAY SOIL SURVEY REPORT FOR ADDITIONAL SOIL PROFILE INFORMATION

/// SUBSOIL EXCAVATION

20
18
16
14
12
10
8
6
4
2
0

16
14
12
10
8
6
4
2
0
-2
-4



STA.442+50.00

STA.442+00.00

SCALE:
1" = 20' HORIZONTAL
1" = 10' VERTICAL

Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
	271.3		47.6		385.5
157.6		27.5		218.3	
135.4		23.9		198.0	
	238.5		48.4		354.8

120 100 80 60 40 20 0 20 40 60 80 100

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
KISINGER CAMPO & ASSOCIATES
13461 Parker Commons Boulevard,
Suite 104
Fort Myers, Florida 33912
Engineer of Record: Jesse E. Gill
P.E. No.: 80442

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

ROADWAY CROSS SECTIONS (53)

SHEET NO.
128

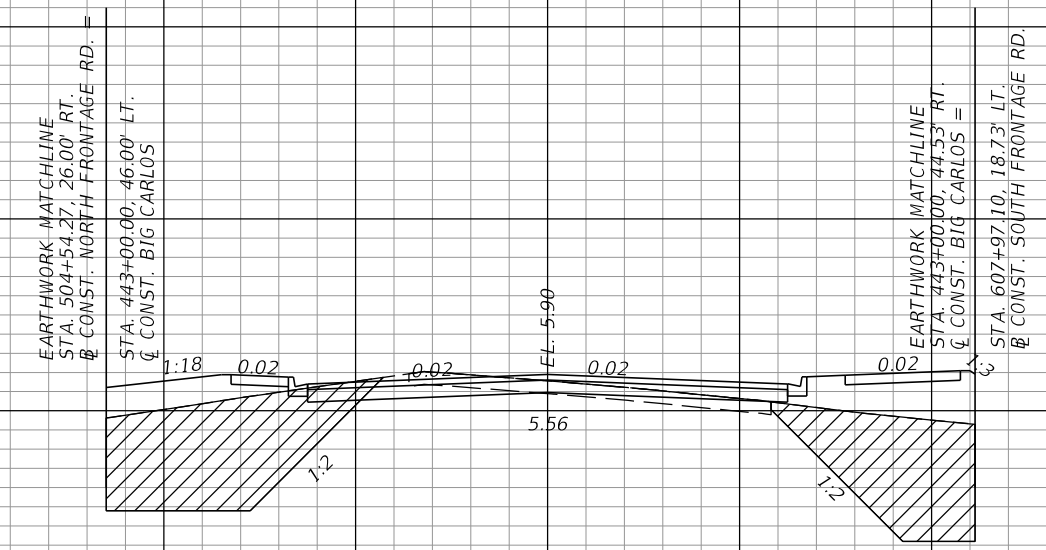
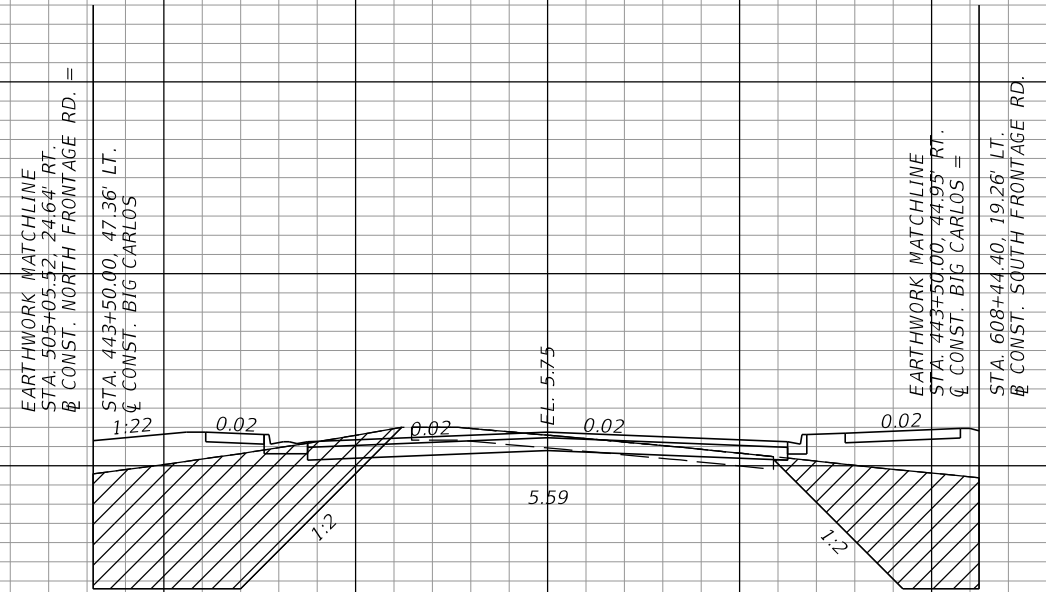
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

*NOTE: SEE ROADWAY SOIL SURVEY REPORT FOR ADDITIONAL SOIL PROFILE INFORMATION

/// SUBSOIL EXCAVATION

18
16
14
12
10
8
6
4
2
0
-2

18
16
14
12
10
8
6
4
2
0
-2



STA.443+50.00

STA.443+00.00

SCALE:
1" = 20' HORIZONTAL
1" = 10' VERTICAL

Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
	413.8		55.4		513.8
237.3		32.8		289.7	
	340.0		50.5		447.7
209.6		27.0		265.2	

120 100 80 60 40 20 0 20 40 60 80 100

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
KISINGER CAMPO & ASSOCIATES
13461 Parker Commons Boulevard,
Suite 104
Fort Myers, Florida 33912
Engineer of Record: Jesse E. Gill
P.E. No.: 80442

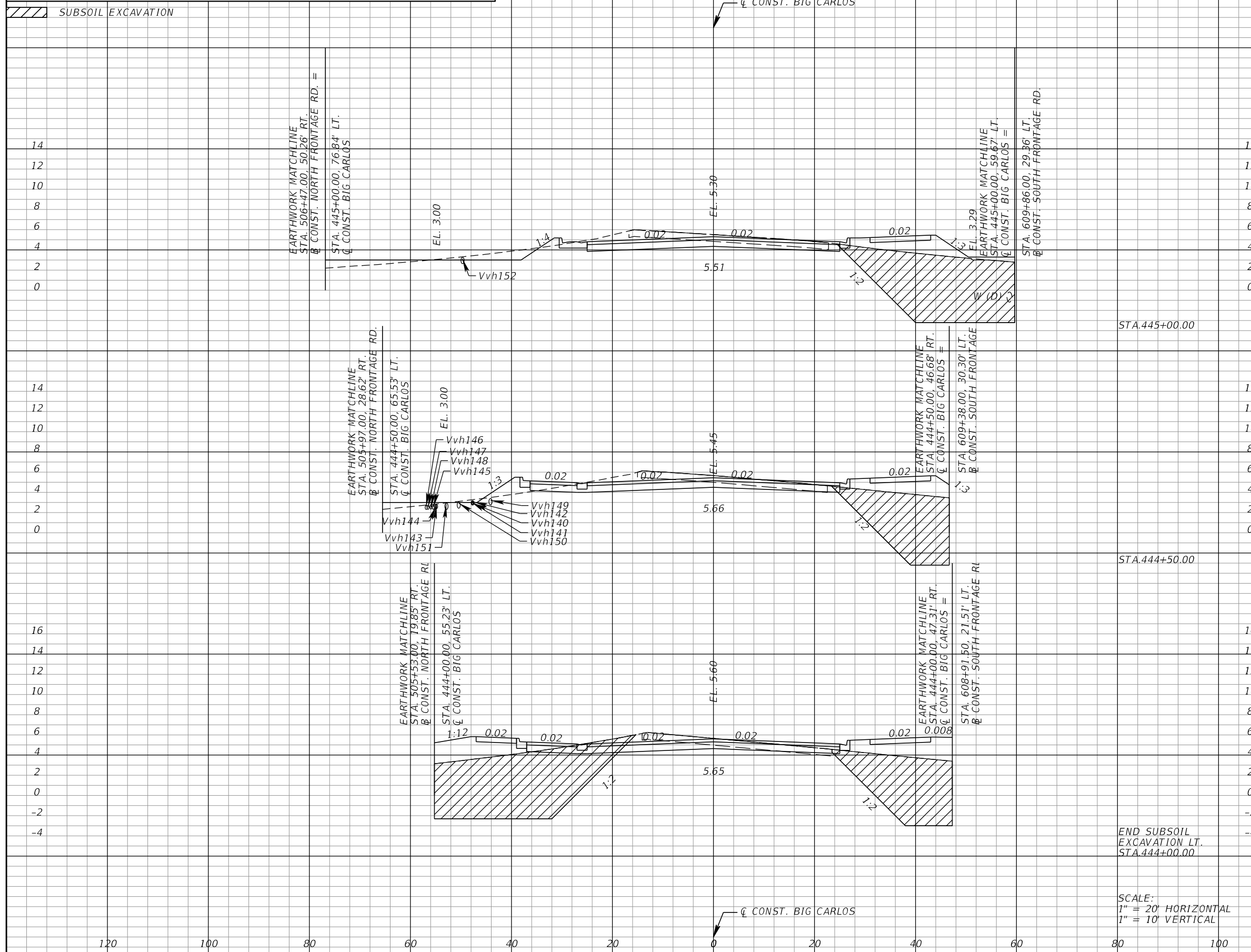
LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

ROADWAY CROSS SECTIONS (54)

SHEET NO.
129

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

*NOTE: SEE ROADWAY SOIL SURVEY REPORT FOR ADDITIONAL SOIL PROFILE INFORMATION



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
	264.0		130.4		333.0
178.5		76.2		216.6	
	373.6		98.8		462.9
106.6		64.6		143.0	
	494.6		69.4		598.7
296.9		42.1		356.9	

END SUBSOIL EXCAVATION LT. STA. 444+00.00

SCALE:
1" = 20' HORIZONTAL
1" = 10' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
KISINGER CAMPO & ASSOCIATES

13461 Parker Commons Boulevard,
Suite 104
Fort Myers, Florida 33912
Engineer of Record: Jesse E. Gill
P.E. No.: 80442

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

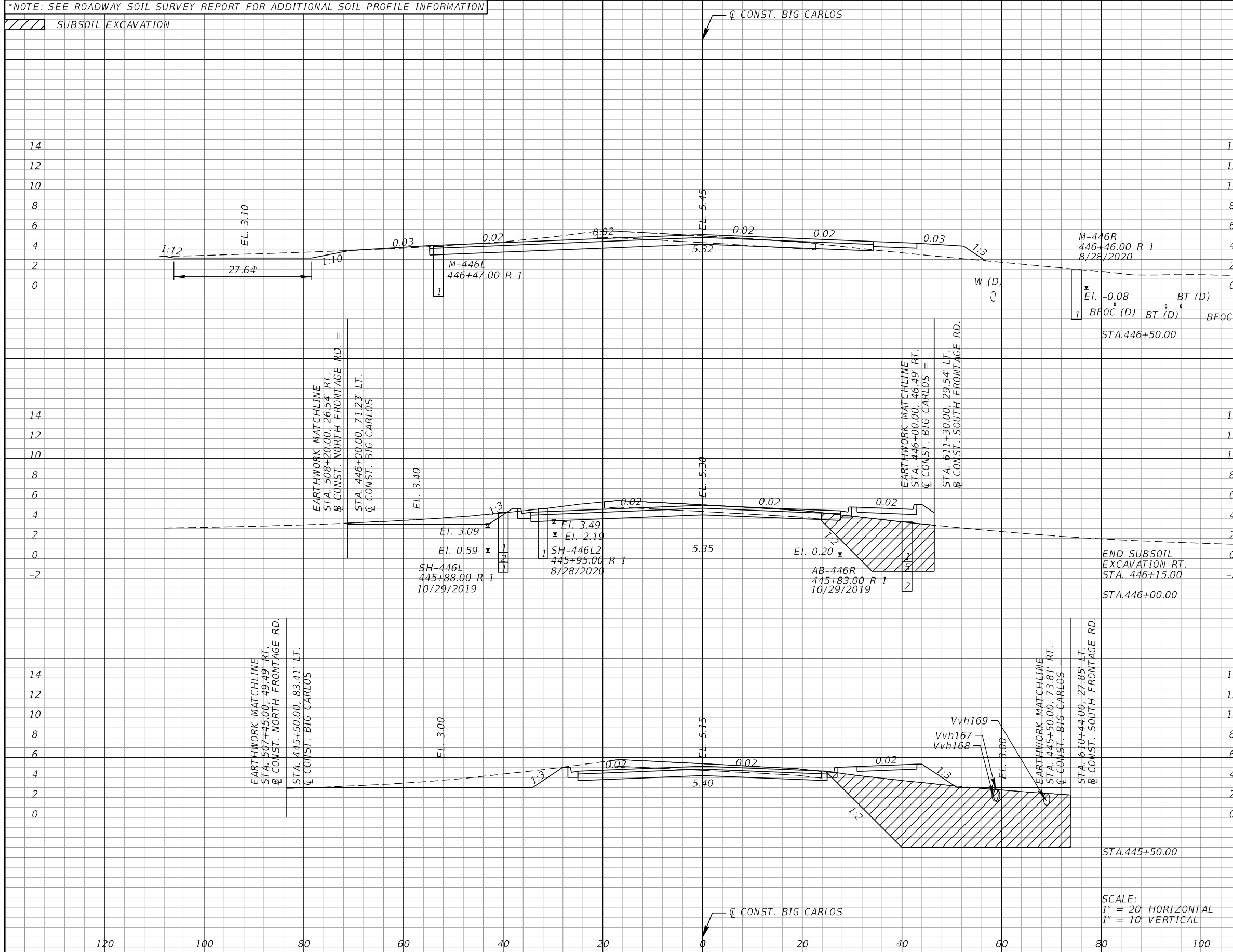
ROADWAY CROSS SECTIONS (55)

SHEET NO. 130

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

*NOTE: SEE ROADWAY SOIL SURVEY REPORT FOR ADDITIONAL SOIL PROFILE INFORMATION

/// SUBSOIL EXCAVATION



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	83.1	99.2	174.4	19.4	115.5
89.8	314.6	89.2	180.6	105.3	355.6
250.0	396.8	105.8	168.5	278.8	458.7

SCALE:
1" = 20' HORIZONTAL
1" = 10' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
KISINGER CAMPO & ASSOCIATES
13461 Parker Commons Boulevard,
Suite 104
Fort Myers, Florida 33912
Engineer of Record: Jesse E. Gill
P.E. No.: 80442

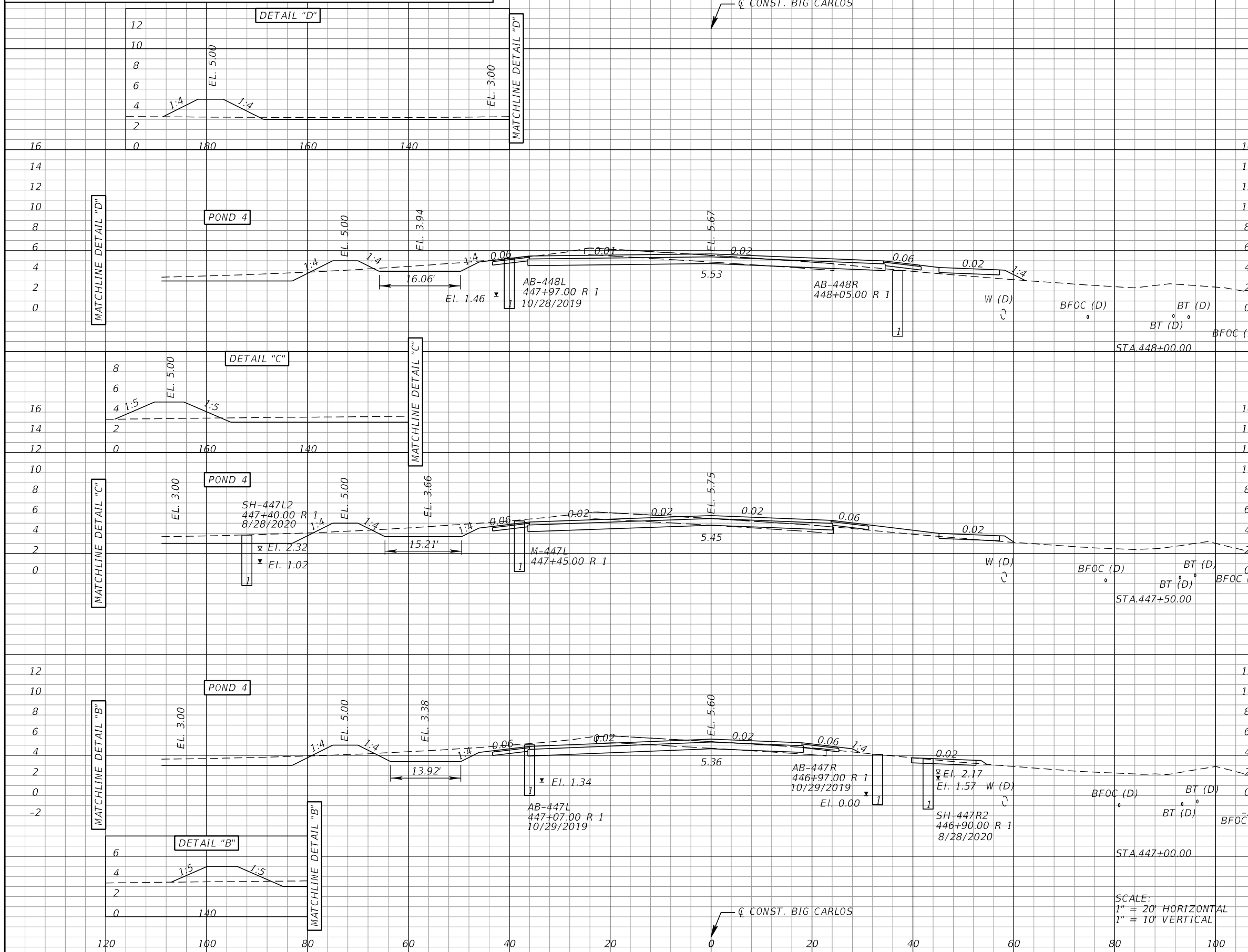
LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

ROADWAY CROSS SECTIONS (56)

SHEET NO.
131

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


*NOTE: SEE ROADWAY SOIL SURVEY REPORT FOR ADDITIONAL SOIL PROFILE INFORMATION



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0.0	108.5	223.9	39.4	70.4
0.0	0.0	133.3	235.3	36.6	60.9
0.0	0.0	120.8	203.7	29.2	45.0

SCALE:
 1" = 20' HORIZONTAL
 1" = 10' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION



KCA
KISINGER CAMPO & ASSOCIATES

13461 Parker Commons Boulevard,
 Suite 104
 Fort Myers, Florida 33912
 Engineer of Record: Jesse E. Gill
 P.E. No.: 80442

LEE COUNTY
 DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

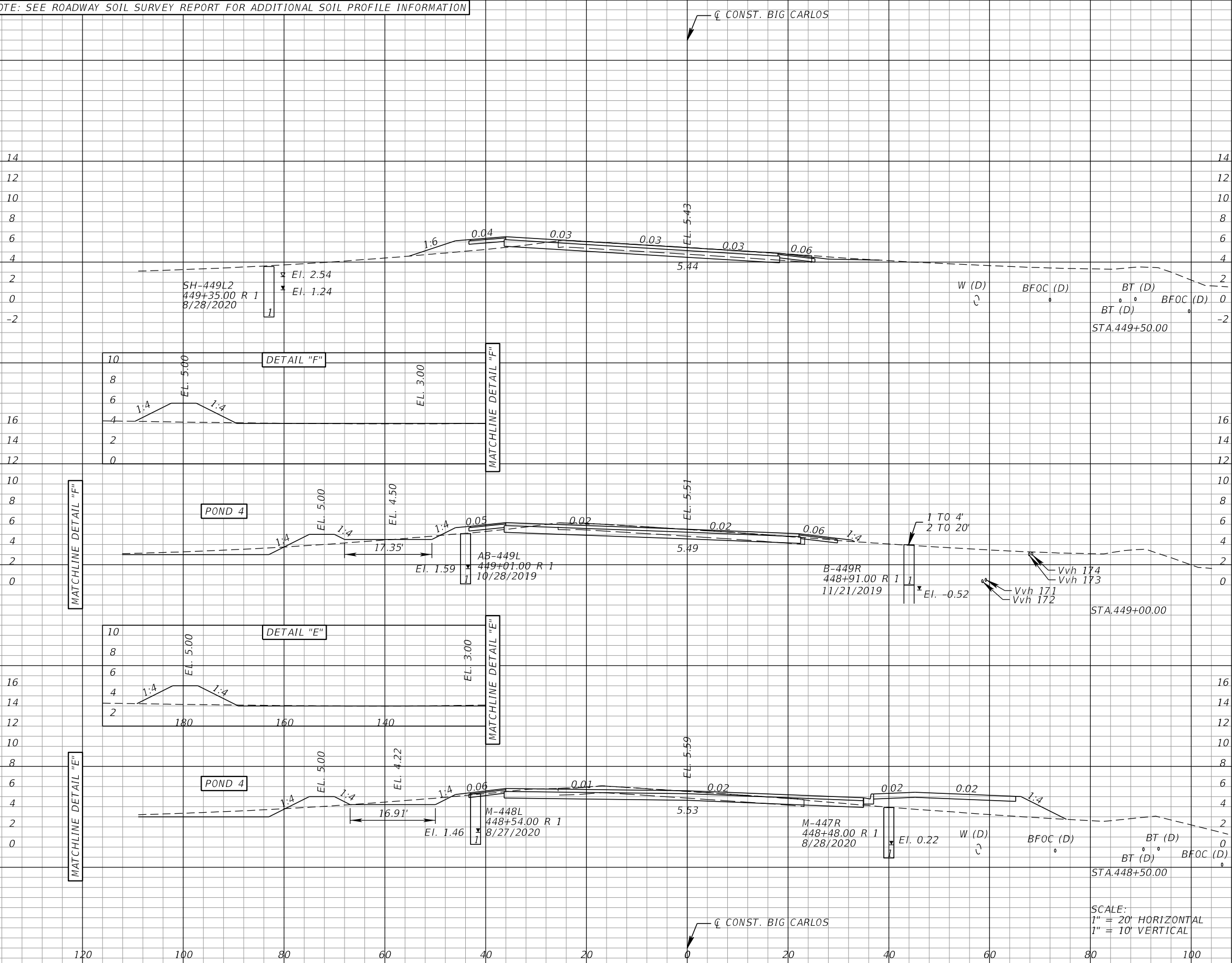
ROADWAY CROSS SECTIONS (57)

SHEET NO.

132

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

*NOTE: SEE ROADWAY SOIL SURVEY REPORT FOR ADDITIONAL SOIL PROFILE INFORMATION



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0.0	51.2	109.6	12.7	48.5
0.0	0.0	67.2	138.6	39.7	109.2
0.0	0.0	82.5	176.9	78.2	108.9

SCALE:
1" = 20' HORIZONTAL
1" = 10' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
KISINGER CAMPO & ASSOCIATES

13461 Parker Commons Boulevard,
Suite 104
Fort Myers, Florida 33912
Engineer of Record: Jesse E. Gill
P.E. No.: 80442

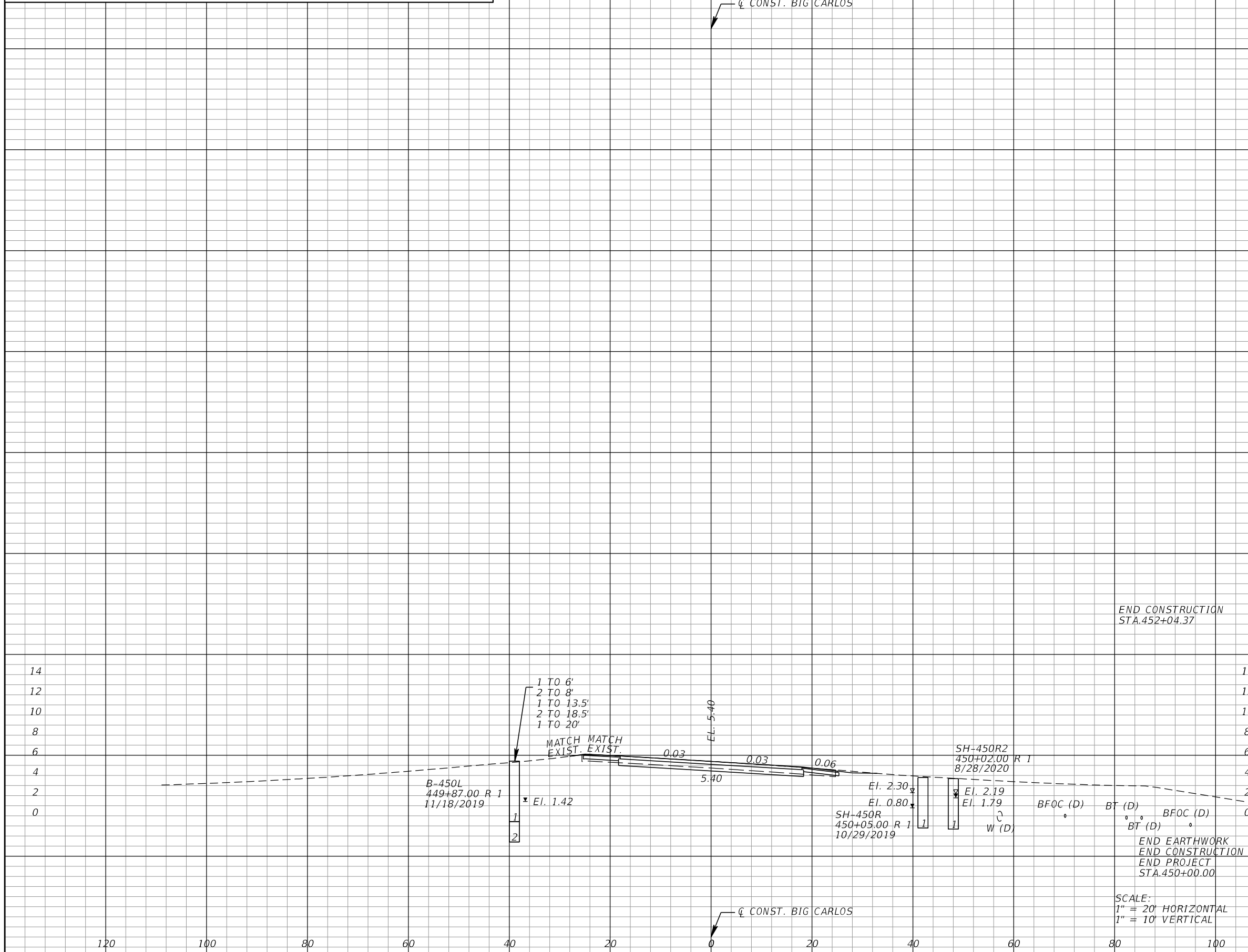
LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

ROADWAY CROSS SECTIONS (58)

SHEET NO.
133

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

*NOTE: SEE ROADWAY SOIL SURVEY REPORT FOR ADDITIONAL SOIL PROFILE INFORMATION



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0.0	41.9	86.2	0.1	11.9
0.0	0.0	41.9	86.2	0.1	11.9

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
KISINGER CAMPO & ASSOCIATES
13461 Parker Commons Boulevard, Suite 104
Fort Myers, Florida 33912
Engineer of Record: Jesse E. Gill
P.E. No.: 80442

LEE COUNTY DEPARTMENT OF TRANSPORTATION

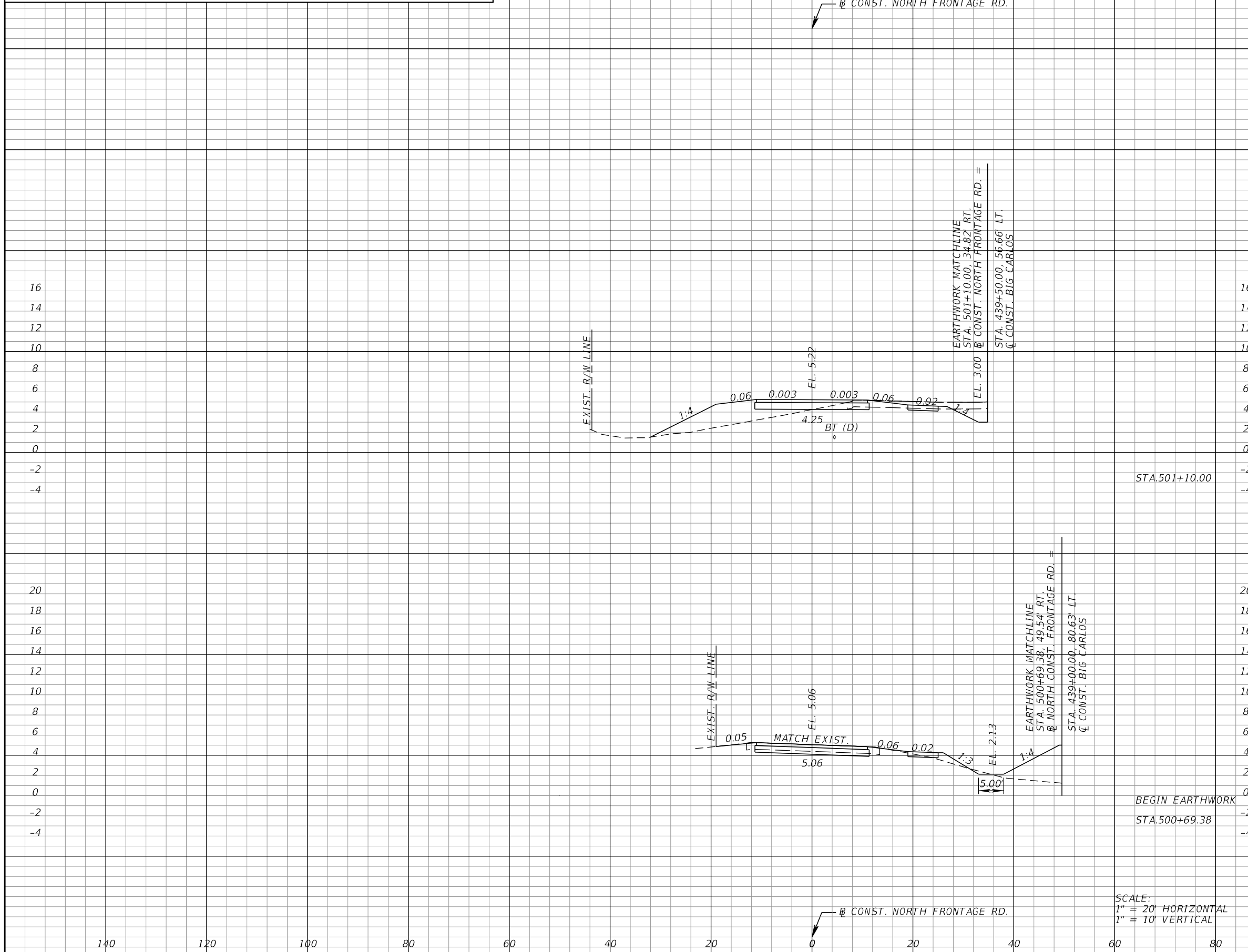
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

ROADWAY CROSS SECTIONS (59)

SHEET NO.
134

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

*NOTE: SEE ROADWAY SOIL SURVEY REPORT FOR ADDITIONAL SOIL PROFILE INFORMATION



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0.0	24.6	13.7	38.6	215.7
0.0	0.0	23.3	36.9	28.3	50.3

SCALE:
1" = 20' HORIZONTAL
1" = 10' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
KISINGER CAMPO & ASSOCIATES

13461 Parker Commons Boulevard,
Suite 104
Fort Myers, Florida 33912
Engineer of Record: Jesse E. Gill
P.E. No.: 80442

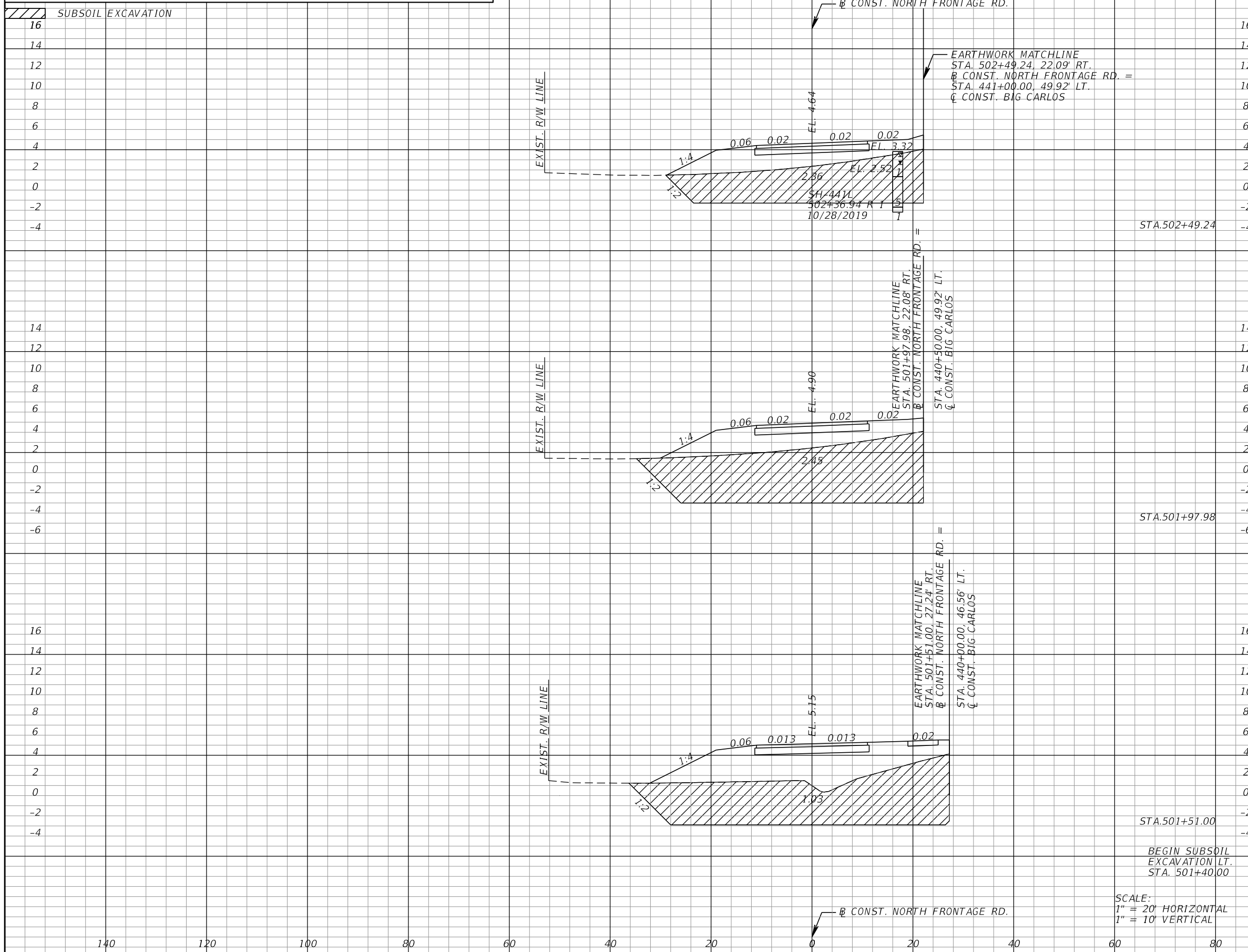
LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	CONTRACT NO.
CR 865	LEE	CN160002

ROADWAY CROSS SECTIONS (60)

SHEET NO.
135

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

*NOTE: SEE ROADWAY SOIL SURVEY REPORT FOR ADDITIONAL SOIL PROFILE INFORMATION



Station	Subsoil Exc.		Regular Exc.		Embankment	
	A	V	A	V	A	V
STA. 502+49.24	180.4	441.1	0.0	0.0	74.7	151.3
STA. 501+97.98	284.3	488.3	0.0	0.0	84.7	433.1
STA. 501+51.00	277.0	114.5	0.0	0.0	424.6	115.4

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
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P.E. No.: 80442

LEE COUNTY
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	CONTRACT NO.
CR 865	LEE	CN160002

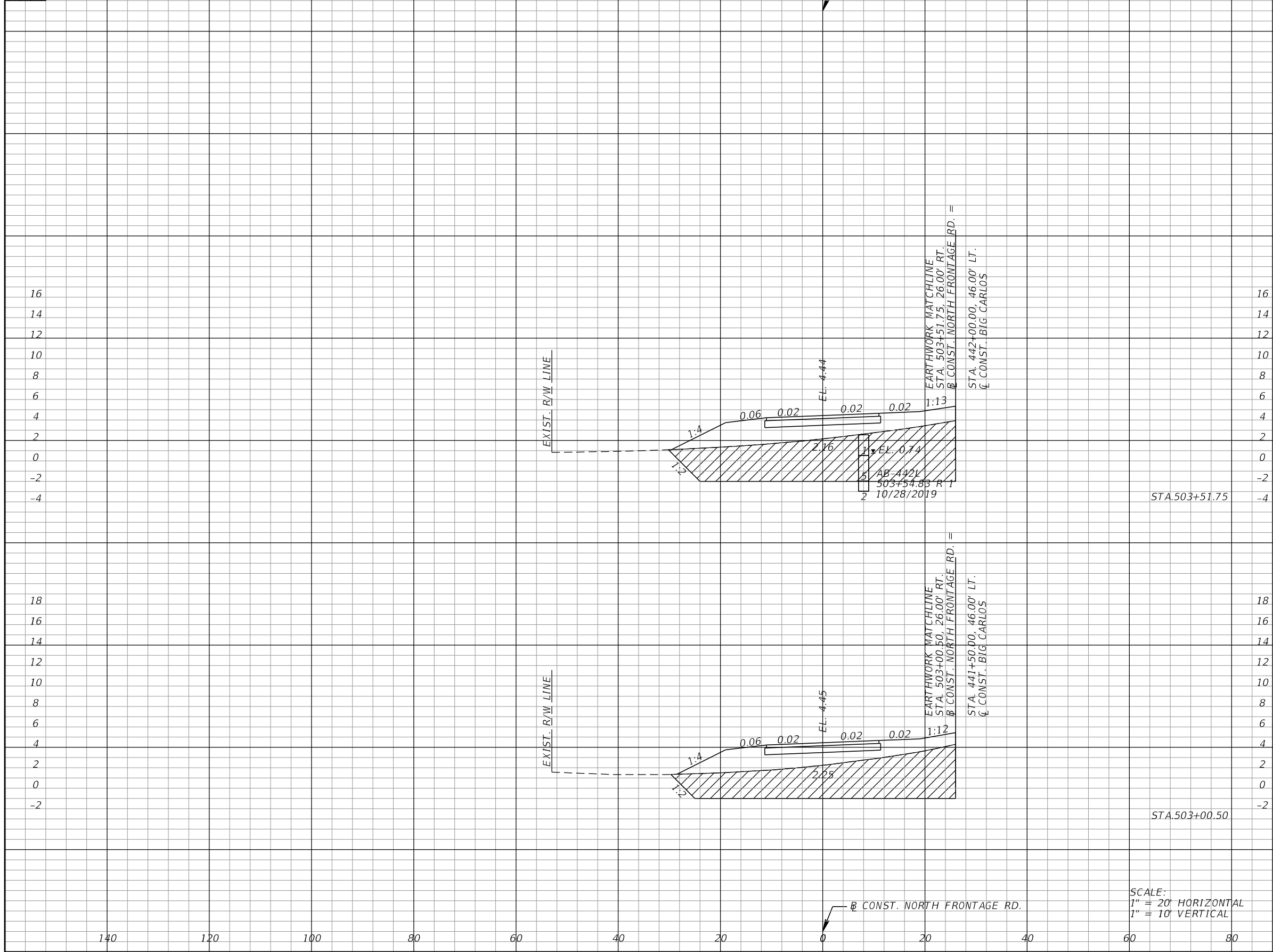
ROADWAY CROSS SECTIONS (61)

SHEET NO.
136

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*NOTE: SEE ROADWAY SOIL SURVEY REPORT FOR ADDITIONAL SOIL PROFILE INFORMATION

/// SUBSOIL EXCAVATION



	Subsoil Exc.		Regular Exc.		Embankment	
	A	V	A	V	A	V
STA. 503+51.75	226.7	388.4	0.0	0.0	83.9	325.0
STA. 503+00.50	182.5	344.5	0.0	0.0	258.5	316.3

SCALE:
1" = 20' HORIZONTAL
1" = 10' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
KISINGER CAMPO & ASSOCIATES
13461 Parker Commons Boulevard,
Suite 104
Fort Myers, Florida 33912
Engineer of Record: Jesse E. Gill
P.E. No.: 80442

LEE COUNTY
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	CONTRACT NO.
CR 865	LEE	CN160002

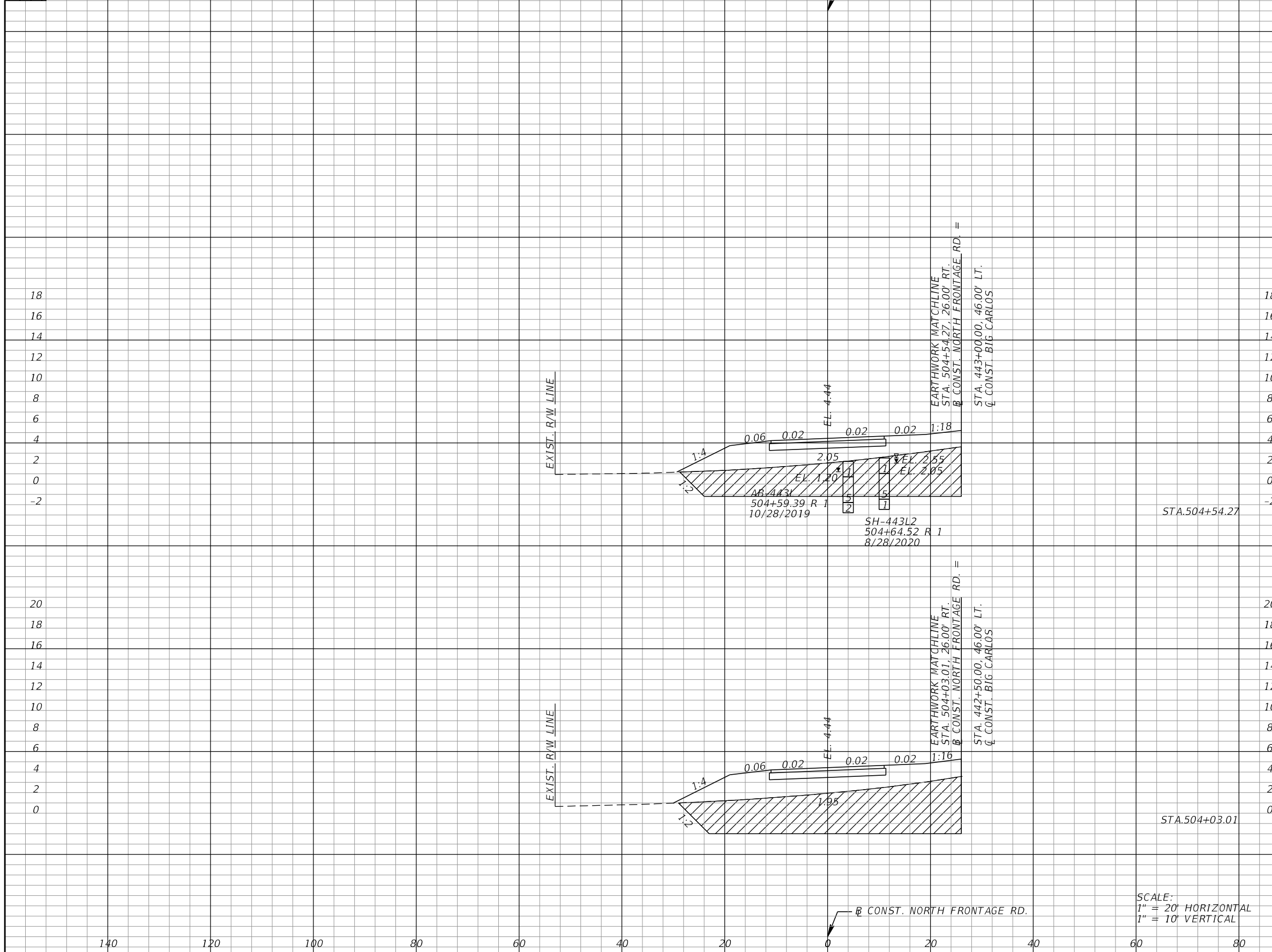
ROADWAY CROSS SECTIONS (62)

SHEET NO.
137

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

*NOTE: SEE ROADWAY SOIL SURVEY REPORT FOR ADDITIONAL SOIL PROFILE INFORMATION

/// SUBSOIL EXCAVATION



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
176.6	368.7	0.0	0.0	265.9	544.1
211.8	416.3	0.0	0.0	307.3	371.3

SCALE:
1" = 20' HORIZONTAL
1" = 10' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
KISINGER CAMPO & ASSOCIATES

13461 Parker Commons Boulevard,
Suite 104
Fort Myers, Florida 33912
Engineer of Record: Jesse E. Gill
P.E. No.: 80442

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	CONTRACT NO.
CR 865	LEE	CN160002

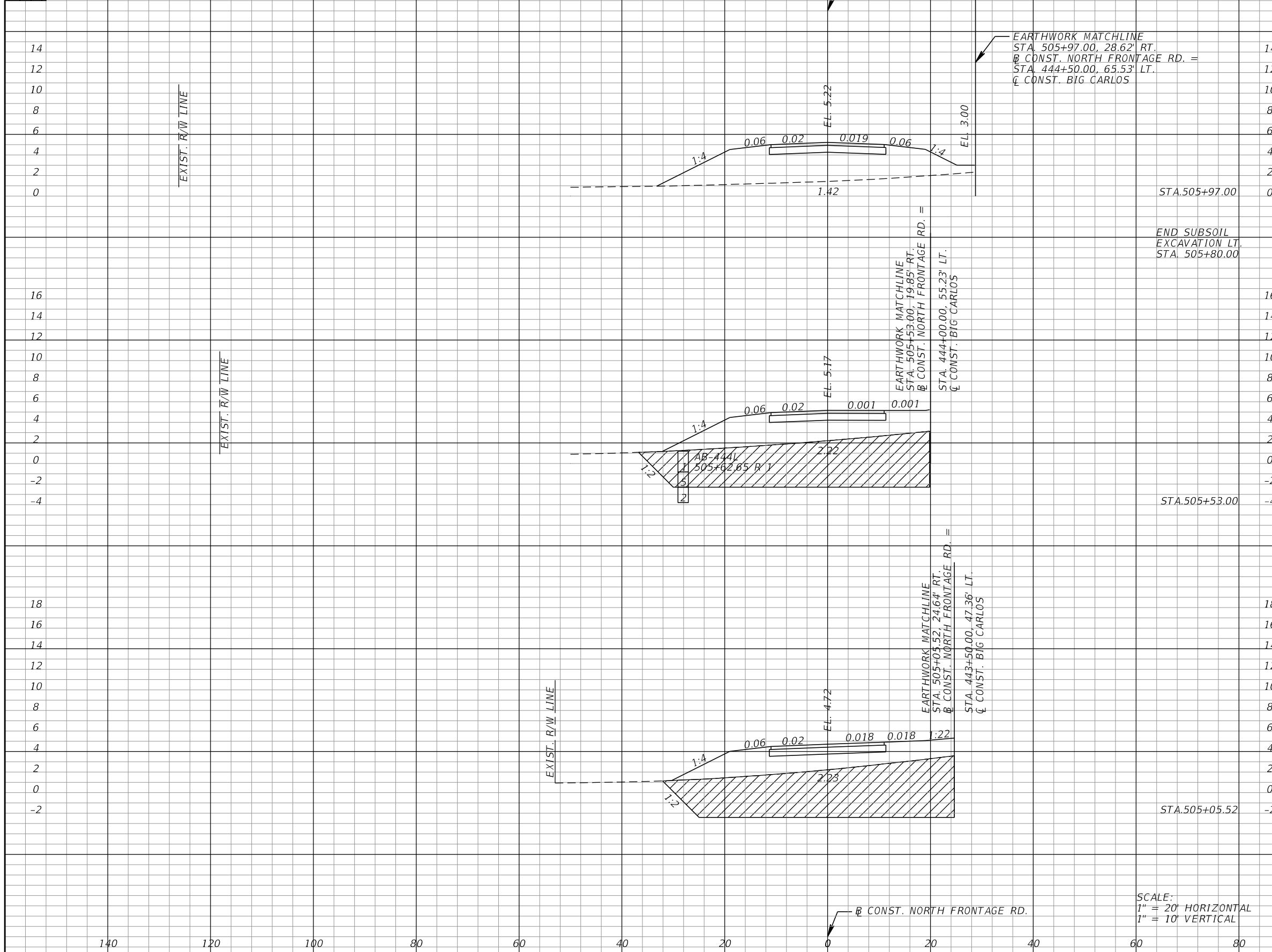
ROADWAY CROSS SECTIONS (63)

SHEET NO.
138

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*NOTE: SEE ROADWAY SOIL SURVEY REPORT FOR ADDITIONAL SOIL PROFILE INFORMATION

/// SUBSOIL EXCAVATION



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	290.6	0.0	0.0	150.6	337.3
229.8	418.6	0.0	0.0	335.4	594.2
246.3	401.4	0.0	0.0	340.5	575.6

SCALE:
1" = 20' HORIZONTAL
1" = 10' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
KISINGER CAMPO & ASSOCIATES

13461 Parker Commons Boulevard,
Suite 104
Fort Myers, Florida 33912
Engineer of Record: Jesse E. Gill
P.E. No.: 80442

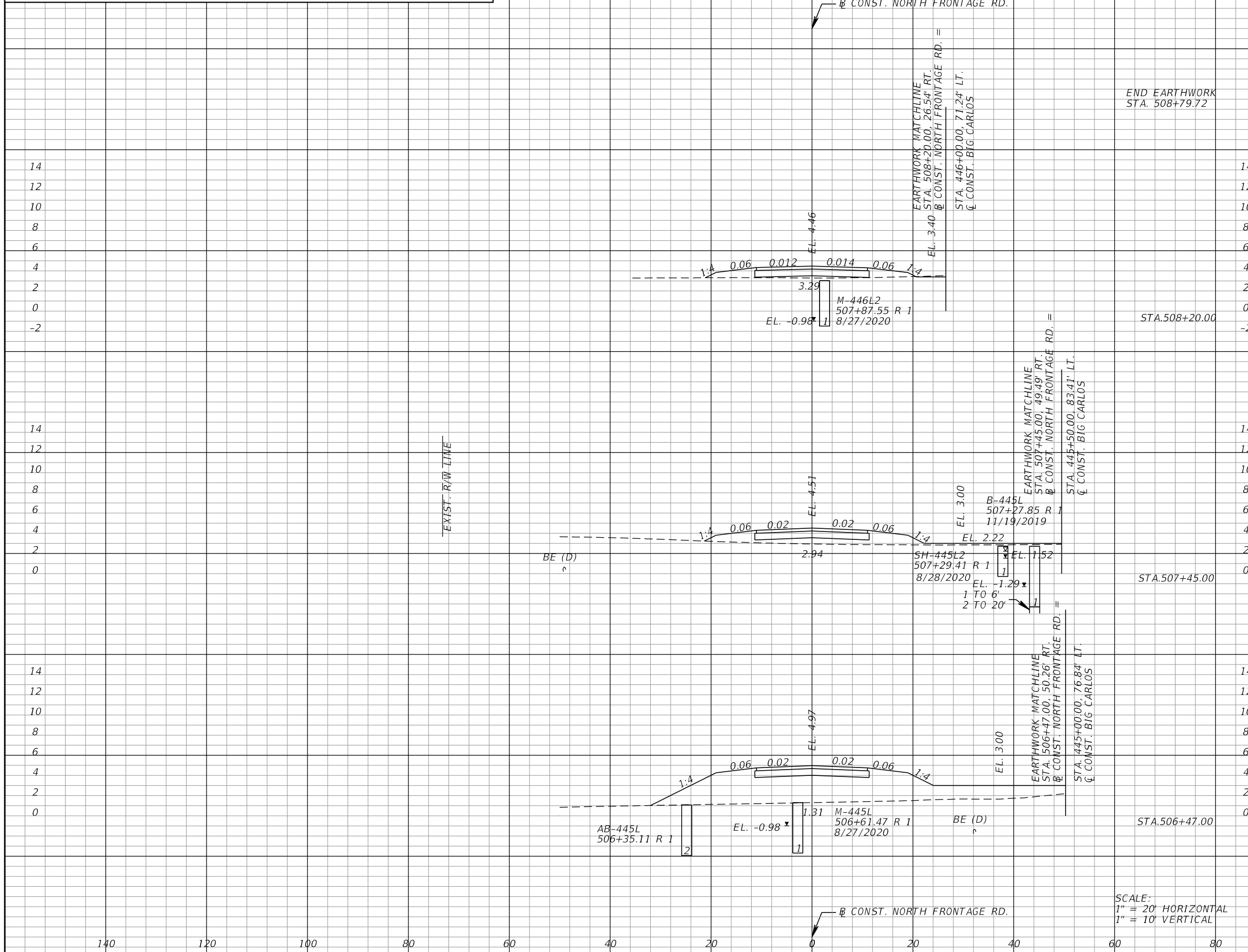
LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	CONTRACT NO.
CR 865	LEE	CN160002

ROADWAY CROSS SECTIONS (64)

SHEET NO.
139

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*NOTE: SEE ROADWAY SOIL SURVEY REPORT FOR ADDITIONAL SOIL PROFILE INFORMATION



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
0.0	0.0	0.7	0.0	67.8	0.0
0.0	0.5	0.0	0.0	14.9	0.0
0.0	0.0	0.0	0.0	33.9	0.0
0.0	0.0	0.0	0.0	296.0	0.0
0.0	0.0	0.0	0.0	170.8	0.0
0.0	0.0	0.0	0.0	371.5	0.0

SCALE:
1" = 20' HORIZONTAL
1" = 10' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
KISINGER CAMPO & ASSOCIATES

13461 Parker Commons Boulevard,
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Fort Myers, Florida 33912
Engineer of Record: Jesse E. Gill
P.E. No.: 80442

LEE COUNTY
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	CONTRACT NO.
CR 865	LEE	CN160002

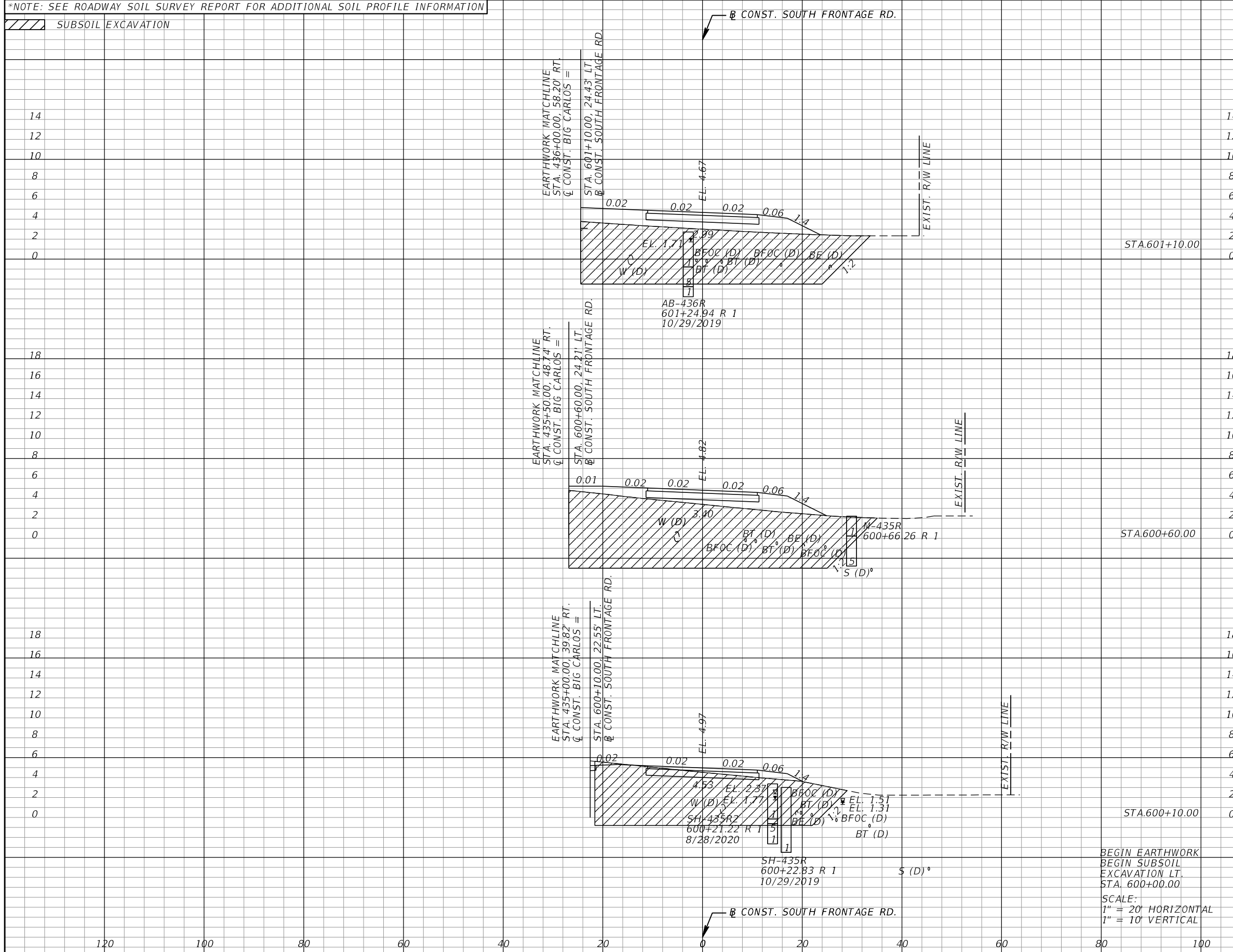
ROADWAY CROSS SECTIONS (65)

SHEET NO.
140

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*NOTE: SEE ROADWAY SOIL SURVEY REPORT FOR ADDITIONAL SOIL PROFILE INFORMATION

/// SUBSOIL EXCAVATION



Station	Subsoil Exc.		Regular Exc.		Embankment	
	A	V	A	V	A	V
14 12 10 8 6 4 2 0		574.9		0.0		676.6
18 16 14 12 10 8 6 4 2 0	291.2		0.0		341.6	
18 16 14 12 10 8 6 4 2 0		604.4		0.8		687.2
18 16 14 12 10 8 6 4 2 0	361.5		0.0		400.6	
18 16 14 12 10 8 6 4 2 0		638.9		1.0		681.5
18 16 14 12 10 8 6 4 2 0	234.4		0.9		239.5	

BEGIN EARTHWORK
 BEGIN SUBSOIL
 EXCAVATION LT.
 STA. 600+00.00
 SCALE:
 1" = 20' HORIZONTAL
 1" = 10' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
 KISINGER CAMPO & ASSOCIATES
 13461 Parker Commons Boulevard,
 Suite 104
 Fort Myers, Florida 33912
 Engineer of Record: Jesse E. Gill
 P.E. No.: 80442

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

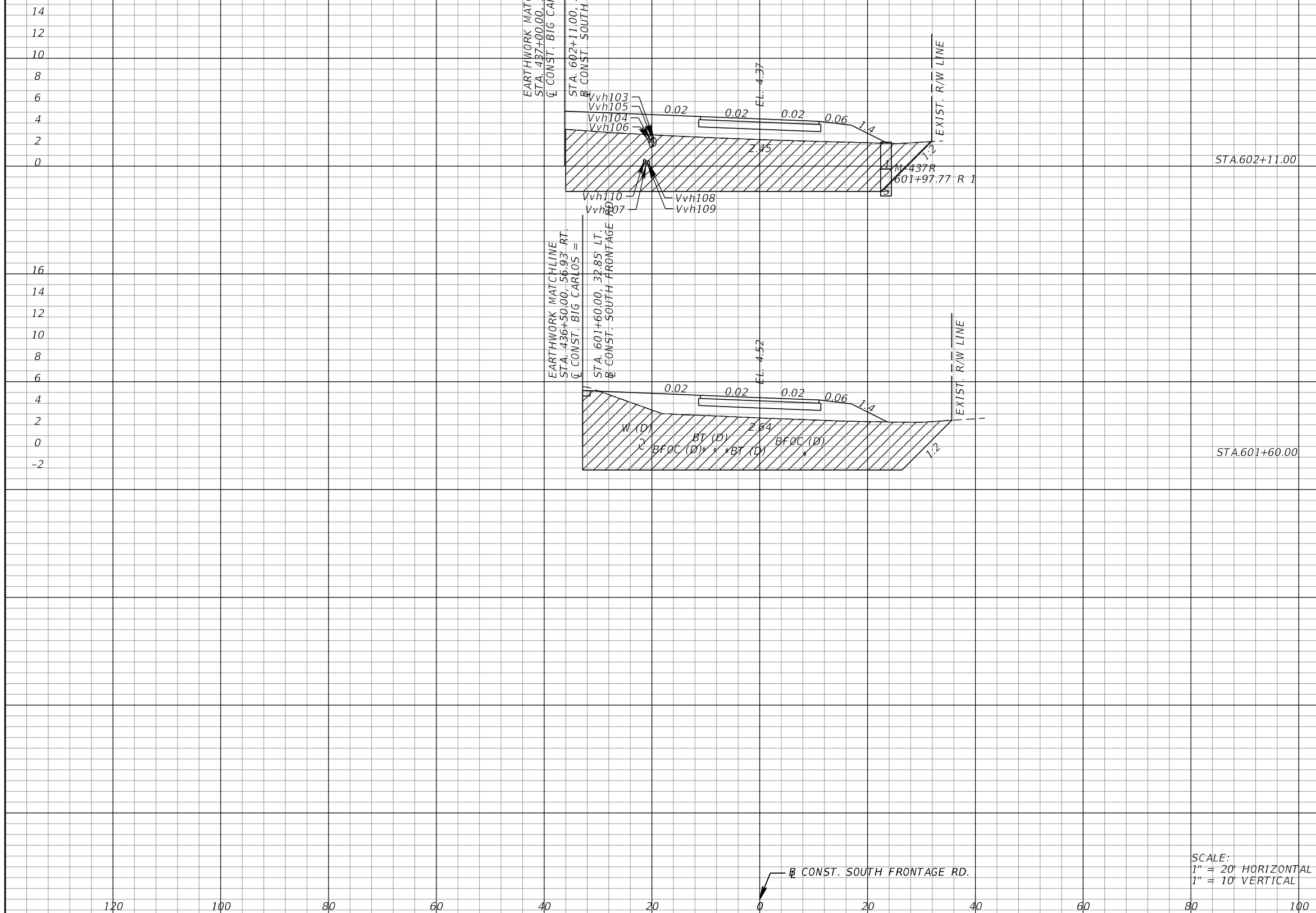
ROADWAY CROSS SECTIONS (66)

SHEET NO.
141

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*NOTE: SEE ROADWAY SOIL SURVEY REPORT FOR ADDITIONAL SOIL PROFILE INFORMATION

/// SUBSOIL EXCAVATION



Station	Subsoil Exc.		Regular Exc.		Embankment	
	A	V	A	V	A	V
14		477.8		0.0		619.7
12						
10						
8						
6						
4						
2						
0	314.2		0.0		396.3	
16						
14						
12		608.1		0.0		741.8
10						
8						
6						
4						
2						
0						
-2	329.7		0.0		389.1	

SCALE:
1" = 20' HORIZONTAL
1" = 10' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
KISINGER CAMPO & ASSOCIATES

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P.E. No.: 80442

LEE COUNTY
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

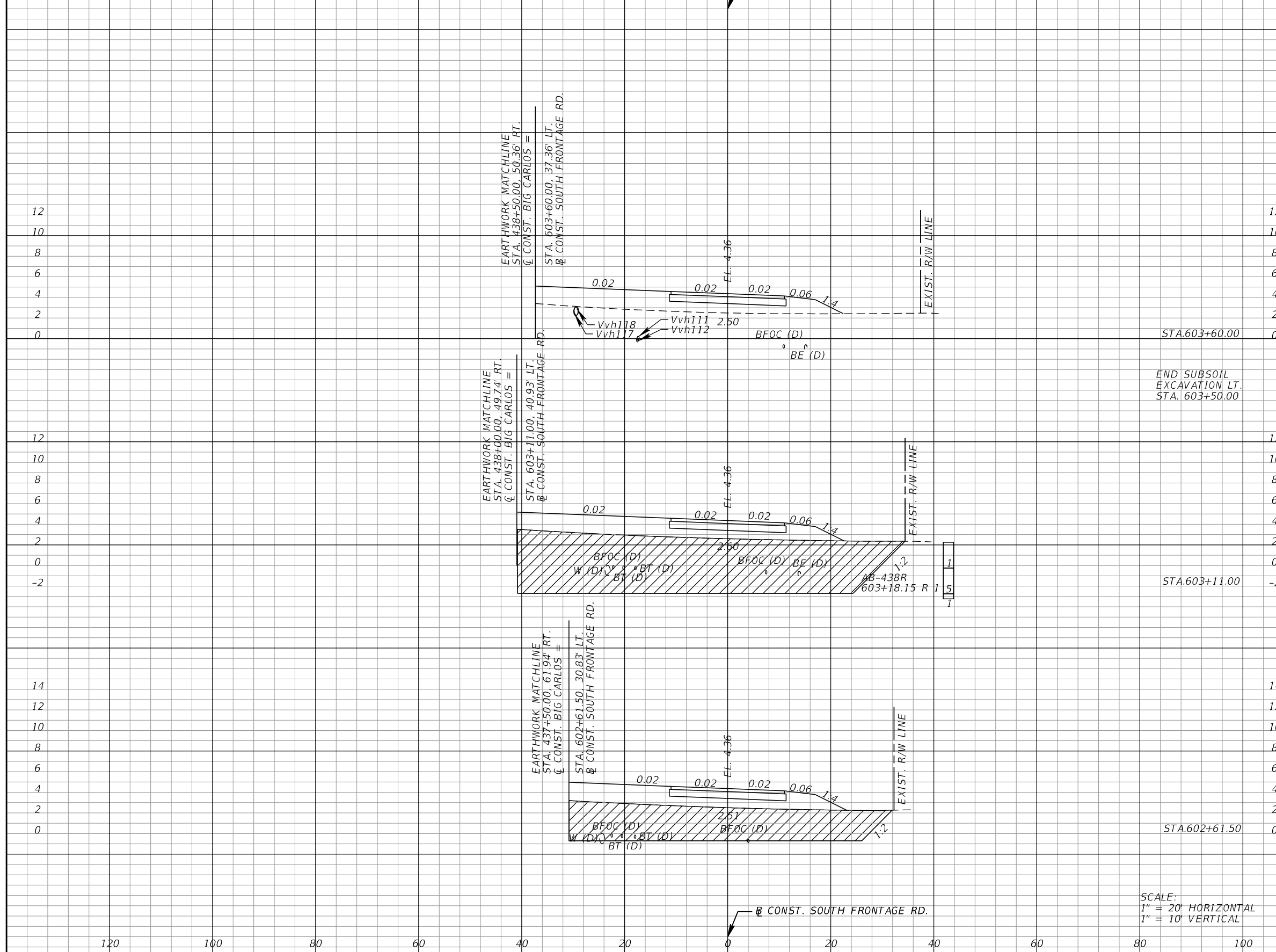
ROADWAY CROSS SECTIONS (67)

SHEET NO.
142

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*NOTE: SEE ROADWAY SOIL SURVEY REPORT FOR ADDITIONAL SOIL PROFILE INFORMATION

/// SUBSOIL EXCAVATION



Station	Subsoil Exc.		Regular Exc.		Embankment	
	A	V	A	V	A	V
0	0.0	0.0	0.0	0.0	81.1	128.6
-2	383.5	0.0	0.0	0.0	466.6	763.7
0	196.7	0.0	0.0	0.0	266.3	671.8
12	0.0	0.0	0.0	0.0	0.0	0.0

SCALE:
1" = 20' HORIZONTAL
1" = 10' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
KISINGER CAMPO & ASSOCIATES

13461 Parker Commons Boulevard,
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Fort Myers, Florida 33912
Engineer of Record: Jesse E. Gill
P.E. No.: 80442

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

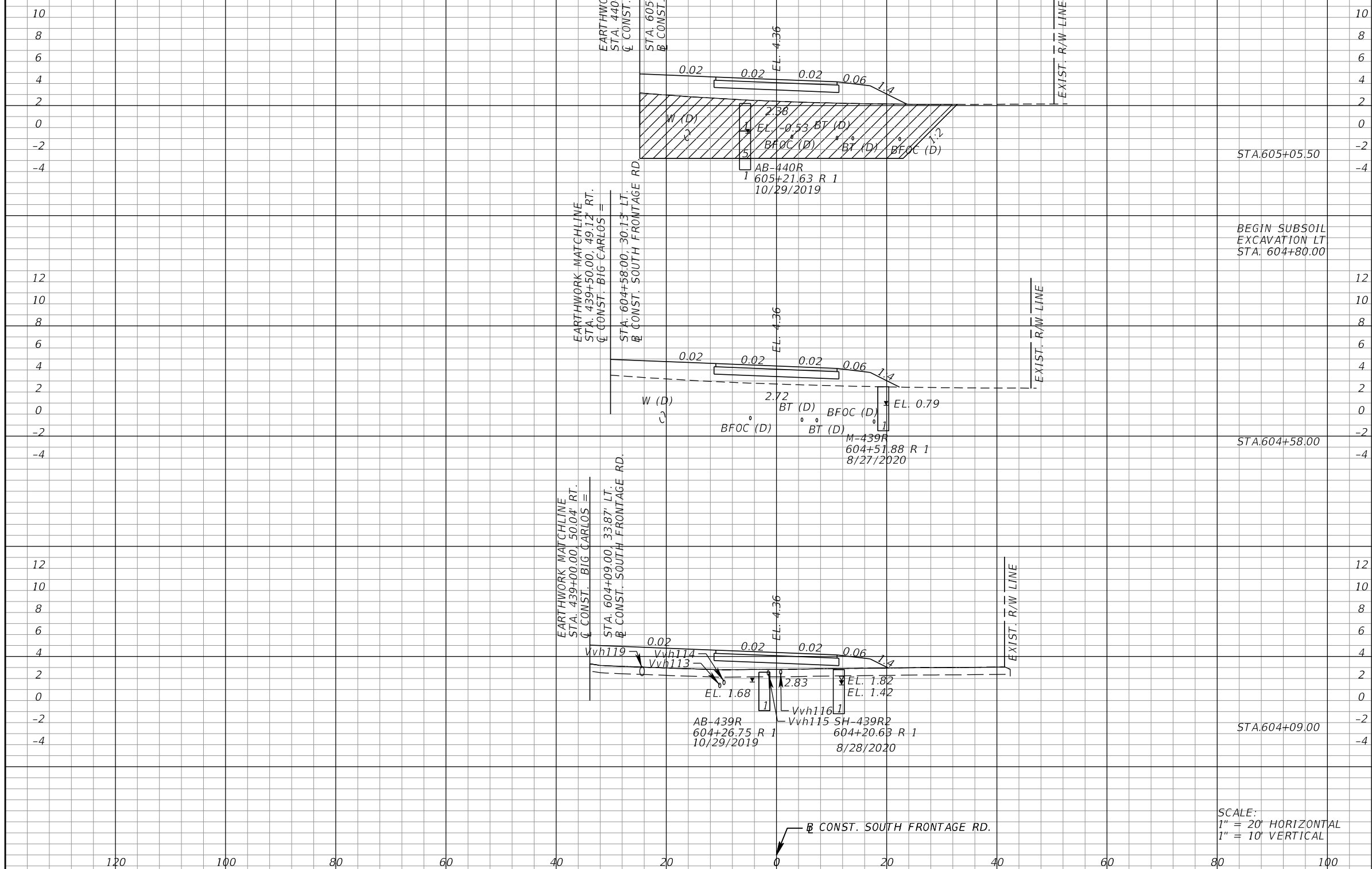
ROADWAY CROSS SECTIONS (68)

SHEET NO.
143

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

*NOTE: SEE ROADWAY SOIL SURVEY REPORT FOR ADDITIONAL SOIL PROFILE INFORMATION

/// SUBSOIL EXCAVATION



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
	653.1		0.0		482.9
276.4		0.0		339.7	
	126.8		0.0		505.1
0.0		0.0		56.1	
	0.0		0.0		105.9
0.0		0.0		60.6	

SCALE:
1" = 20' HORIZONTAL
1" = 10' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
KISINGER CAMPO & ASSOCIATES
13461 Parker Commons Boulevard,
Suite 104
Fort Myers, Florida 33912
Engineer of Record: Jesse E. Gill
P.E. No.: 80442

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

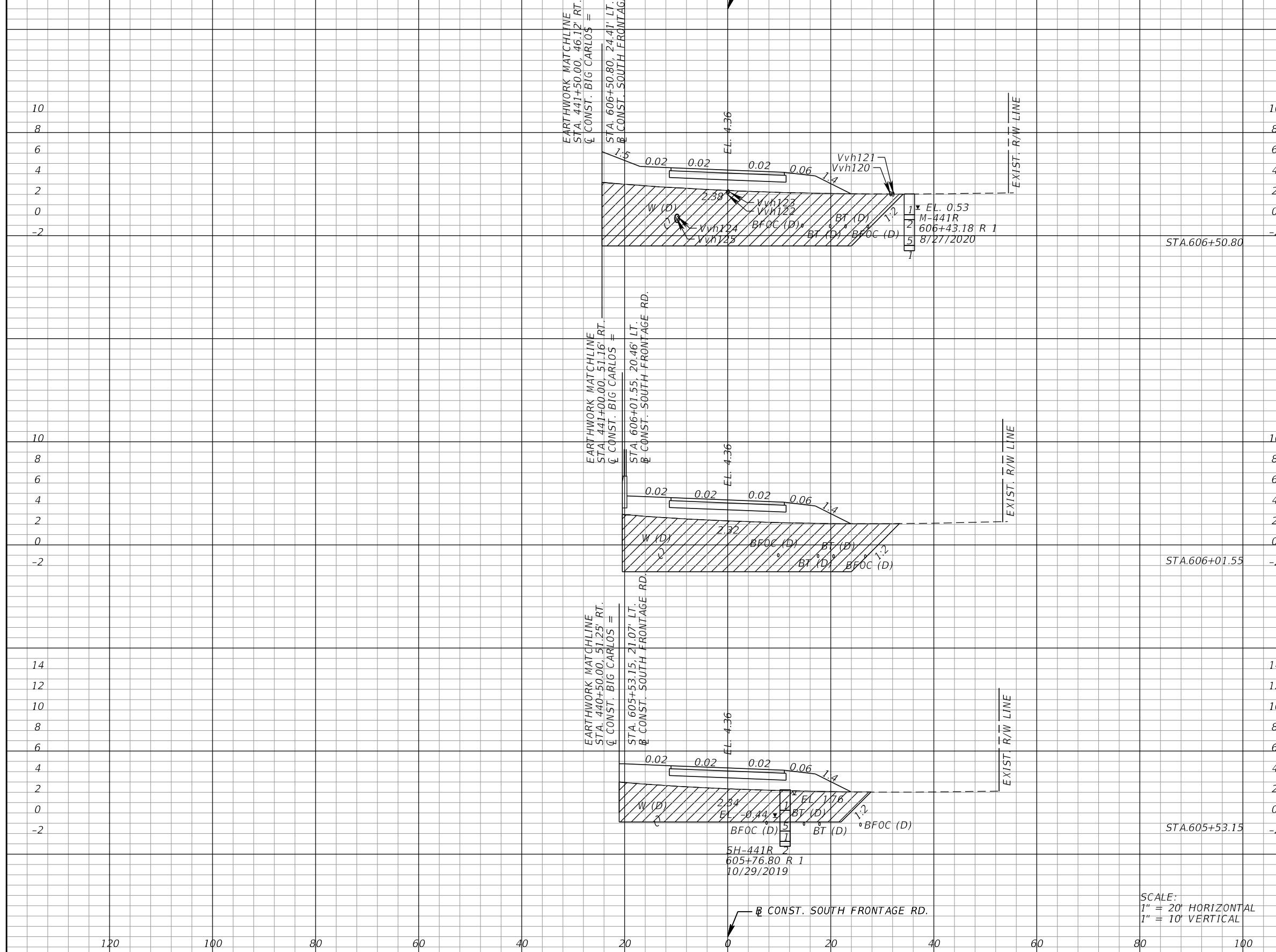
ROADWAY CROSS SECTIONS (69)

SHEET NO.
144

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*NOTE: SEE ROADWAY SOIL SURVEY REPORT FOR ADDITIONAL SOIL PROFILE INFORMATION

/// SUBSOIL EXCAVATION



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
	538.6		0.0		665.9
289.5		0.0		357.2	
	485.0		0.0		598.5
242.3		0.0		299.0	
	350.9		0.0		454.0
149.2		0.0		207.5	

SCALE:
1" = 20' HORIZONTAL
1" = 10' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
KISINGER CAMPO & ASSOCIATES

13461 Parker Commons Boulevard,
Suite 104
Fort Myers, Florida 33912
Engineer of Record: Jesse E. Gill
P.E. No.: 80442

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

ROADWAY CROSS SECTIONS (70)

SHEET NO.
145

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*NOTE: SEE ROADWAY SOIL SURVEY REPORT FOR ADDITIONAL SOIL PROFILE INFORMATION

/// SUBSOIL EXCAVATION



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
	430.5	0.0	0.0	566.7	
250.8		0.0		322.9	
	472.0	0.0	0.0	598.1	
281.2		0.0		351.2	
	530.5	0.0	0.0	659.8	
301.7		0.0		373.7	

SCALE:
1" = 20' HORIZONTAL
1" = 10' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
KISINGER CAMPO & ASSOCIATES
13461 Parker Commons Boulevard,
Suite 104
Fort Myers, Florida 33912
Engineer of Record: Jesse E. Gill
P.E. No.: 80442

LEE COUNTY
DEPARTMENT OF TRANSPORTATION
ROAD NO. COUNTY PROJECT NO.
CR 865 LEE CN160002

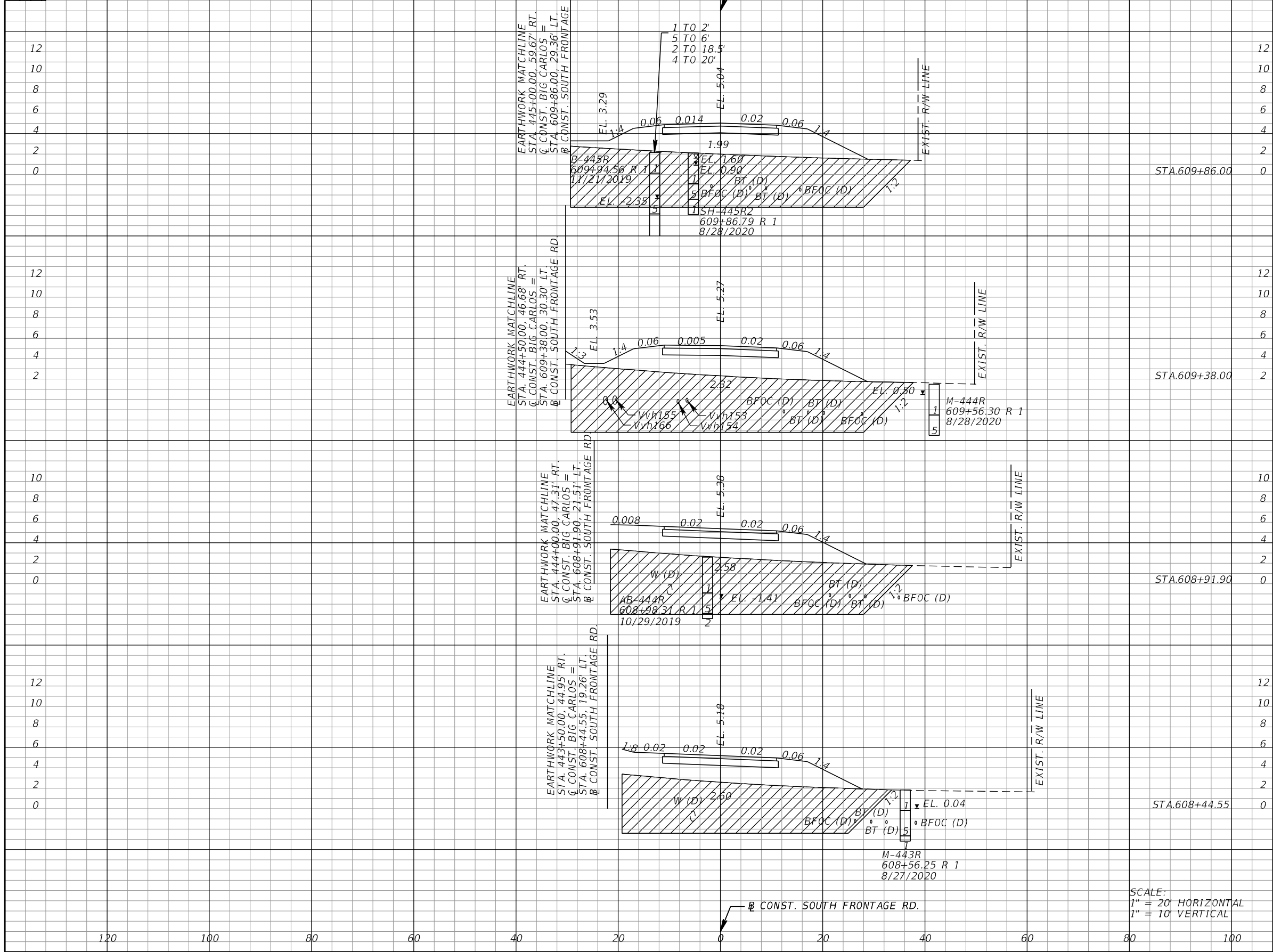
ROADWAY CROSS SECTIONS (71)

SHEET NO.
146

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/// SUBSOIL EXCAVATION



Station	Subsoil Exc.		Regular Exc.		Embankment	
	A	V	A	V	A	V
609+86.00	322.6	640.8	0.0	0.0	424.8	865.8
609+38.00	345.2	593.6	0.0	0.0	446.8	775.6
608+91.90	297.9	549.0	0.0	0.0	396.4	719.8
608+44.55	238.7	470.5	0.0	0.0	321.5	629.5

SCALE:
1" = 20' HORIZONTAL
1" = 10' VERTICAL

REVISIONS			
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LEE COUNTY DEPARTMENT OF TRANSPORTATION		
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CR 865	LEE	CN160002

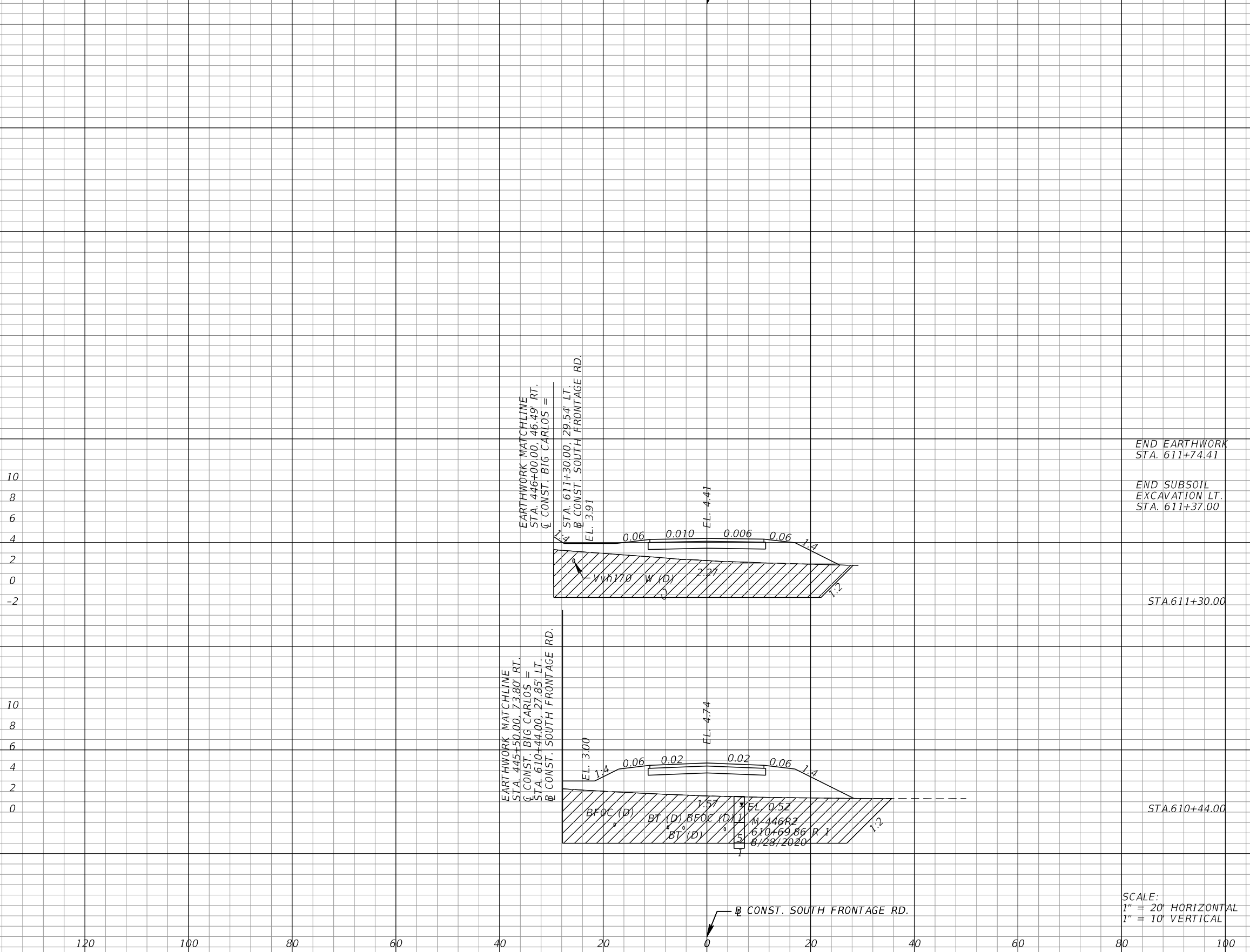
ROADWAY CROSS SECTIONS (72)

SHEET NO.
147

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/// SUBSOIL EXCAVATION



	Subsoil Exc.		Regular Exc.		Embankment	
	A	V	A	V	A	V
10						
8						
6						
4						
2						
0						
-2						
STA.611+30.00	203.9		0.0		269.0	
10		761.1		0.0		1034.1
8						
6						
4						
2						
0						
STA.610+44.00	0	274.0	0.0		380.3	

SCALE:
1" = 20' HORIZONTAL
1" = 10' VERTICAL

REVISIONS			
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LEE COUNTY DEPARTMENT OF TRANSPORTATION		
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CR 865	LEE	CN160002

ROADWAY CROSS SECTIONS (73)

SHEET NO.
148

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

I. SITE DESCRIPTION:

(1) NATURE OF CONSTRUCTION ACTIVITY:

LEE COUNTY IS PROPOSING TO REPLACE THE BIG CARLOS PASS BRIDGE, ALONG WITH ROADWAY IMPROVEMENTS, FROM ESTRELLITA DRIVE TO LOVERS' KEY STATE PARK. THE BRIDGE AND ROADWAY WILL BE AN URBAN TWO-LANE SECTION, AND HAVE ACCOMPANYING BICYCLE AND PEDESTRIAN FACILITIES.

(2) SEQUENCE OF MAJOR SOIL DISTURBING ACTIVITIES:

PROVIDE A DETAILED SEQUENCE OF CONSTRUCTION FOR ALL CONSTRUCTION ACTIVITIES AND FOLLOW THE SEQUENCE OF MAJOR ACTIVITIES DESCRIBED BELOW, UNLESS THE CONTRACTOR PROPOSES A DIFFERENT SEQUENCE THAT IS EQUAL OR BETTER AT CONTROLLING EROSION AND TRAPPING SEDIMENT AND IS APPROVED BY THE ENGINEER.

FOR EACH CONSTRUCTION PHASE, INSTALL PERIMETER CONTROLS BEFORE CLEARING AND GRUBBING.

REMOVE PERIMETER CONTROLS ONLY AFTER ALL UPSTREAM AREAS ARE STABILIZED.

- (A) CLEARING AND GRUBBING, EARTHWORK, AND STORM DRAIN CONSTRUCTION FOR THE OUTFALL FROM THE PONDS.
- (B) CLEARING AND GRUBBING, EARTHWORK FOR POND CONSTRUCTION.
- (C) STORM DRAIN CONSTRUCTION.
- (D) EARTHWORK ASSOCIATED WITH THE CONSTRUCTION OF ROADWAY, MSE WALL, CURB, SUBGRADE, BASE, PAVEMENT, AND SIDEWALK.
- (E) CONSTRUCTION OF THE BRIDGE.

(3) GENERAL NOTES:

- (A) ALL EROSION & SEDIMENT CONTROL DEVICES ARE TO BE INSTALLED PRIOR TO BEGINNING WORK, OR AS A FIRST STEP IN CONSTRUCTION.
- (B) INSTALL EROSION & SEDIMENT CONTROL DEVICES WHERE LISTED IN THE CONTRACTOR'S APPROVED EROSION & SEDIMENT CONTROL PLAN FOR PERIMETER CONTROLS BEFORE THE LAND IS DISTURBED.
- (C) PROVIDE SEDIMENT BARRIERS WHERE LISTED IN THE CONTRACTOR'S APPROVED EROSION & SEDIMENT CONTROL PLAN FOR DITCH/SWALE CHECK DAMS DURING CONSTRUCTION.
- (D) PROVIDE INLET PROTECTION SYSTEM TO PROTECT DITCH BOTTOM INLETS.
- (E) COVER OR STABILIZE DISTURBED AREAS AS SOON AS POSSIBLE BUT, IN NO CASE MUST MORE THAN 7 DAYS PASS, IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED.
- (F) DO NOT DISTURB AN AREA UNTIL IT IS NECESSARY FOR CONSTRUCTION TO PROCEED.
- (G) TIME CONSTRUCTION ACTIVITIES TO LIMIT IMPACT FROM SEASONAL CLIMATE CHANGES OR WEATHER EVENTS.
- (H) DO NOT REMOVE PERIMETER CONTROLS UNTIL ALL UPSTREAM AREAS ARE FULLY STABILIZED & PERMANENT VEGETATION IS ESTABLISHED.

(4) PROJECT AREAS:

THE ESTIMATED TOTAL PROJECT AREA IS 28.9 ACRES.
 THE ESTIMATED AREA TO BE DISTURBED DURING CONSTRUCTION ACTIVITIES IS 17.5 ACRES.

(5) RUNOFF COEFFICIENTS BEFORE Cw (B), DURING Cw (D), & AFTER Cw (A) CONSTRUCTION:

RUNOFF COEFFICIENT FOR: GRASSED AREAS ADJACENT TO ROADWAY: C=0.25
 IMPERVIOUS ROADWAYS & PAVED SHOULDER: C=0.95
 DISTURBED AREAS, EXPOSED SOIL, ETC., DURING CONSTRUCTION: C=0.40

WEIGHTED RUNOFF COEFFICIENT:
 BEFORE: Cw (B) = 0.65 DURING: Cw (D) = 0.70 AFTER: Cw (A) = 0.70

(6) DESCRIPTION OF SOIL OR QUALITY OF DISCHARGE:
 THE SOIL WITHIN THE PROJECT VARIES, SEE LIST BELOW.

SOIL TYPE	HYDROLOGIC SOIL GROUP	DEPTH TO SHWE
CANAVERAL FINE SAND, 0 TO 2% SLOPES	A	1.5' - 3.5'
CANAVERAL FINE SAND - URBAN LAND COMPLEX, 0 TO 2% SLOPES	A	1.5' - 3.5'
KESSON FINE SAND, TIDAL, 0 TO 1% SLOPES	A/D	0'
ST. AUGUSTINE SAND, 0 TO 2% SLOPES	A	1.5' - 3.5'
ST. AUGUSTINE SAND - URBAN LAND COMPLEX, 0 TO 2% SLOPES	A	1.5' - 3.5'

(7) SITE MAP:

- (A) SITE MAP: THE KEY SHEET OF THE CONSTRUCTION PLANS IS USED AS THE SITE MAP.
- (B) DRAINAGE PATTERNS: DRAINAGE PATTERNS ARE SHOWN IN THE DRAINAGE MAPS OF THE CONSTRUCTION PLANS.
- (C) AREAS OF SOIL DISTURBANCE: THE AREAS TO BE DISTURBED ARE INDICATED IN THE CONSTRUCTION PLANS.
- (D) LOCATIONS OF THE CONTROLS: THE LOCATIONS OF THE CONTROLS ARE LISTED ON THE EROSION CONTROL SHEETS OF THE CONSTRUCTION PLANS.
- (E) AREAS TO BE STABILIZED: PERMANENT STABILIZATION PRACTICES ARE SHOWN IN THE CONSTRUCTION PLANS.
- (F) WETLANDS: REFER TO CONSTRUCTION PLANS.

(8) RECEIVING WATERS:


ESTERO BOULEVARD RUNOFF IS GENERALLY CONVEYED ALONG THE CORRIDOR VIA ROADSIDE DITCHES & STORMWATER PIPES WHICH ULTIMATELY FLOW INTO WETLANDS AREAS ADJACENT TO THE PROJECT.

(9) OUTFALL LOCATIONS: (TEMPORARY & PERMANENT)

OUTFALL IDENTIFICATION	STRUCTURE #	PIPE SIZE	LATITUDE / LONGITUDE	RECEIVING WATER
OUTFALL 1	EXIST. 119	36"	26° 24' 18" / 81° 53' 5"	OFFSITE AREA
OUTFALL 2	S-212	24"	26° 24' 14" / 81° 52' 31"	OFFSITE AREA
OUTFALL 3	S-218	24"	26° 24' 12" / 81° 52' 26"	OFFSITE AREA
OUTFALL 4	S-223	24"	26° 24' 10" / 81° 52' 27"	OFFSITE AREA

(10) DESCRIPTION OF STORMWATER MANAGEMENT: (EXISTING/PROPOSED)

- (A) PRESENTLY, EXISTING DRAINAGE FLOWS ARE TYPICALLY CONVEYED VIA ROADSIDE SWALES & STORMWATER PIPES WHICH ULTIMATELY FLOW INTO STORAGE AREAS ADJACENT TO THE PROJECT.
- (B) TAKE ALL REASONABLE PRECAUTIONS TO PREVENT UNAUTHORIZED MATERIALS FROM ENTERING WETLANDS, WATERWAYS, OTHER SURFACE WATERS OR WATERS OF THE U.S.
- (C) PROPOSED PONDS INCLUDE: POND 1, POND 2, POND 3, AND POND 4.

REVISIONS				 13461 Parker Commons Boulevard, Suite 104 Fort Myers, Florida 33912 Engineer of Record: Brian J. Rose P.E. No.: 71549	LEE COUNTY DEPARTMENT OF TRANSPORTATION			STORMWATER POLLUTION PREVENTION PLAN (1)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT NO.		
						CR 865	LEE		CN160002

II. CONTROLS:

SEDIMENT & EROSION CONTROLS

(1) STABILIZATION PRACTICES:

- (A) STABILIZATION MEASURES DIRECTED OFF-SITE. PARTICULAR CARE SHOULD BE USED WHEN THERE ARE WETLANDS OR SPILL WATERS OF THE U.S. ARE INVOLVED. SEDIMENT BARRIERS SHOULD BE USED AROUND THE PERIMETER OF STOCKPILE AREAS. MUST INCLUDE, BUT NOT BE LIMITED TO MAINTAINING, ESTABLISHING & USING VEGETATION, APPLYING MULCHES, SODS, SEEDING, BMP'S & THE USE OF ROLLED EROSION CONTROL PRODUCTS. WHEN CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, SIDE SLOPES MUST BE STABILIZED WITH PERFORMANCE SODDING OR SEEDING OR ANY OTHER APPROVED METHOD OF STABILIZATION INCLUDED IN THE STATE OF FLORIDA EROSION & SEDIMENT CONTROL DESIGNER & REVIEW MANUAL (E&SC MANUAL).
- (B) STABILIZATION MUST TAKE PLACE AS SOON AS PRACTICAL IN PORTIONS OF THE PROJECT WHERE CONSTRUCTION ACTIVITIES HAVE CEASED, BUT NO LATER THAN SEVEN (7) DAYS AFTER ANY CONSTRUCTION ACTIVITY CEASES EITHER TEMPORARILY OR PERMANENTLY.
- (C) ALL EROSION CONTROL DEVICES MUST BE INSTALLED ACCORDING TO THE CONTRACT DOCUMENTS & THE CONTRACTOR'S APPROVED EROSION CONTROL PLAN.
- (D) ANY TEMPORARY MATERIAL USED FOR POLLUTION OR EROSION & SEDIMENT CONTROL DURING CONSTRUCTION MUST BE REMOVED AT THE COMPLETION OF THE PROJECT & FINAL STABILIZATION OF THE PROJECT HAS BEEN ACHIEVED.
- (E) SEDIMENT BARRIERS SHOULD BE USED ALONG THE LENGTH OF THE PROJECT WHERE THE GROUND SLOPES AWAY FROM THE RIGHT-OF-WAY OR WHERE THERE IS POTENTIAL FOR SEDIMENT TO BE.
- (F) SPACING OF SEDIMENT BARRIERS USED AS DITCH OR SWALE CHECKS/DAMS SHOULD BE BASED UPON THE HEIGHT OF THE BARRIER & THE SLOPE OF THE DITCH OR SWALE.

(2) STRUCTURAL PRACTICES FOR EROSION & SEDIMENT CONTROL:

(A) ROLLED EROSION CONTROL PRODUCTS (ARTIFICIAL COVERINGS)

PURPOSE: TO PROTECT DISTURBED SLOPE SURFACES AGAINST EROSION DUE TO RAINFALL OR FLOWING WATER.

- (1) USED FOR PAUSES IN CONSTRUCTION DUE TO INCLEMENT WEATHER OR OTHER CIRCUMSTANCES. COULD INCLUDE NATURAL OR SYNTHETIC FIBER MATS, PLASTIC SHEETING OR NETS.
- (2) USED FOR EROSION CONTROL THAT FACILITATES PLANT GROWTH WHILE PERMANENT GRASS IS ESTABLISHED. COULD INCLUDE BIODEGRADABLE EROSION CONTROL BLANKETS INSTALLED ON A SEEDED AREA, ON FILL SLOPES OR IN DITCHES.
- (3) USED TO STABILIZE DRAINAGE CHANNELS. CONSULT E&SC MANUAL TO DETERMINE THE CORRECT PRODUCT TYPE FOR CHANNEL STABILIZATION.

(B) SEDIMENT BARRIERS (TEMPORARY CONSTRUCTION SITE BMP'S)

PURPOSE: SEDIMENT BARRIERS EITHER OBSTRUCT FLOW OR PREVENT THE PASSAGE OF WATER WHILE CONSTRUCTION ACTIVITIES OCCUR. SMALLER SEDIMENT BARRIERS MAY FUNCTION AS A SMALL SEDIMENT CONTAINMENT SYSTEM OR AS A METHOD TO REDUCE FLOW VELOCITY.

- (1) THESE CONSTRUCTION BMP'S CAN INCLUDE SYNTHETIC BALES, STAKED SEDIMENT BARRIER, TURBIDITY BARRIER, STORM SEWER INLET BARRIERS, ROCK BARRIERS, GEOSYNTHETIC BARRIERS, ETC.
- (2) APPROPRIATE LOCATIONS INCLUDE SITE PERIMETER, BELOW DISTURBED AREAS SUBJECT TO SHEET & RILL EROSION, BELOW THE TOE OF EXPOSED & ERODIBLE SLOPES, ALONG THE TOE OF STREAM & CHANNEL BANKS, AROUND DRAINS & INLETS LOCATED IN LOWPOINTS OR THE DOWNSTREAM EDGE OF AREAS UNDERGOING VERTICAL OR BOX CULVERT CONSTRUCTION ACTIVITIES.
- (3) INAPPROPRIATE LOCATIONS FOR THESE SAME MEASURES INCLUDE PARALLEL TO A HILLSIDE CONTOUR, IN CHANNELS WITH CONCENTRATED FLOW (UNLESS PROPERLY REINFORCED), UPSTREAM OR DOWNSTREAM OF CULVERTS WITH CONCENTRATED FLOW, IN FRONT OF OR AROUND INLETS ON A GRADE WITH CONCENTRATED FLOW OR IN FLOWING STREAMS.

(C) INLET PROTECTION SYSTEM

PURPOSE: ANY OF A NUMBER OF SEDIMENT BARRIERS THAT EITHER PREVENT SEDIMENT FROM ENTERING AN INLET OR TRAP THE SEDIMENTS ONCE THEY ENTER THE INLET.

- (1) TYPICAL APPLICATIONS INCLUDE ROCK BARRIERS, FRAME & FILTER BARRIERS, CURB INLET "SUMP" BARRIER, CURB INLET DIVERSION BERM, CURB & GUTTER SEDIMENT CONTAINMENT SYSTEM OR CURB INLET INSET.
- (2) SHOULD BE INSTALLED ONLY WHEN CONSTRUCTION ACTIVITIES ARE ON-GOING & ONLY WHERE SUMP CONDITIONS EXIST.
- (3) SHOULD NOT BE USED WHEN CONSTRUCTION IS COMPLETE & SHOULD NOT BE USED IN AREAS WHERE FLOODING COULD ENCROACH INTO THE TRAVEL LANES.

(D) SOIL TRACKING PREVENTION DEVICE

PURPOSE: TEMPORARY STRUCTURES TO ASSIST WITH THE REMOVAL OF SOIL MATERIAL CAPTURED ON VEHICLE TIRES BEFORE THE VEHICLES ENTER THE ROADWAY.

- (1) USE ONE DEVICE PER MILE WITH A MINIMUM OF TWO (2) FOR THIS PROJECT.
- (2) USE ADDITIONAL DEVICES FOR CONSTRUCTION AREAS THAT ARE NOT ADJACENT TO THE ROAD RIGHT OF WAY AND NO ACCESS IS PROVIDED THROUGH A SOIL TRACKING PREVENTION DEVICE.

III. OTHER CONTROLS:

(1) WASTE DISPOSAL:

- (A) PROVIDE LITTER CONTROL & COLLECTION WITHIN THE PROJECT BOUNDARIES DURING CONSTRUCTION ACTIVITIES.
- (B) ALL FERTILIZER & CHEMICAL CONTAINERS MUST BE DISPOSED OF BY THE CONTRACTOR ACCORDING TO EPA'S STANDARD PRACTICES AS DETAILED BY THE MANUFACTURER.
- (C) NO SOLID MATERIALS, INCLUDING BUILDING & CONSTRUCTION MATERIALS, MUST BE DISCHARGED TO WETLANDS OR BURIED ON SITE.
- (D) ALL SANITARY WASTE WILL BE COLLECTED FROM PORTABLE UNITS BY A LICENSED SANITARY WASTE MANAGEMENT CONTRACTOR AS REQUIRED BY STATE REGULATIONS.

(2) OFF-SITE VEHICLE TRACKING - WILL BE CONTROLLED BY THE FOLLOWING METHODS:

- (A) LOADED HAUL TRUCKS ARE TO BE COVERED BY A TARPULIN AT ALL TIMES.
- (B) EXCESS DIRT ON ROAD WILL BE REMOVED DAILY.


(3) STATE & FEDERAL REGULATIONS:

THIS PROJECT WILL REQUIRE AN ENVIRONMENTAL RESOURCE PERMIT FROM THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT (SFWMD).

(4) NON-STORMWATER (INCLUDING SPILL REPORTING):

THE CONTRACTOR WILL PROVIDE THE FDOT WITH AN EROSION & SEDIMENT CONTROL PLAN THAT WILL INCLUDE SPILL CONTAINMENT, REPORTING, & RESPONSES. THE PLAN MUST SPECIFY WHAT MANAGEMENT PRACTICES & CONTAINMENT METHODS WILL BE USED TO PREVENT POTENTIAL POLLUTANTS (FUEL, LUBRICANTS, HERBICIDES, ETC.) FROM SPILLING ONTO THE SOIL OR INTO THE SURFACE WATERS.

IF A SPILL DOES OCCUR, OR IF CONTAMINATED SOIL OR GROUNDWATER IS ENCOUNTERED, CONTACT THE DISTRICT CONTAMINATION IMPACT COORDINATOR.

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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT NO.		150
					CR 865	LEE	CN160002		

IV. MAINTENANCE:

PROVIDE A PLAN FOR MAINTAINING ALL EROSION AND SEDIMENT CONTROLS THROUGHOUT CONSTRUCTION. THE MAINTENANCE PLAN MUST AT A MINIMUM, COMPLY WITH THE FOLLOWING.

- * SEDIMENT BARRIER - SILT FENCE: ANTICIPATE REPLACING SILT FENCE ON 12 MONTH INTERVALS.
- * SEDIMENT BARRIER - SYNTHETIC BALES: REMOVE SEDIMENT WHEN IT REACHES 1/3 THE HEIGHT OF SEDIMENT BARRIER OR WHEN WATER PONDS IN UNACCEPTABLE AMOUNTS OR AREAS. REPLACE WHEN APPROPRIATE.
- * SEDIMENT CONTAINMENT SYSTEM CLEAN OUT MUST INCLUDE REMOVAL OF SEDIMENT.

V. INSPECTION:

CERTIFIED PERSONNEL MUST INSPECT THE FOLLOWING ITEMS AT LEAST ONCE EVERY SEVEN CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM THAT IS 0.5 INCHES OR GREATER AND SUBMIT THE FORM TO THE ENGINEER. TO COMPLY, INSTALL AND MAINTAIN RAIN GAUGES AND RECORD THE DAILY RAINFALL. WHERE SITES HAVE BEEN PERMANENTLY STABILIZED, INSPECTIONS MUST BE CONDUCTED AT LEAST ONCE EVERY MONTH. ALSO INSPECT THAT CONTROLS INSTALLED IN THE FIELD AGREE WITH THE LATEST STORMWATER POLLUTION PREVENTION PLAN.


- * POINTS OF DISCHARGE TO WATERS OF THE UNITED STATES.
- * POINTS OF DISCHARGE TO MUNICIPAL SEPARATE STORM SEWER SYSTEMS (MS4'S).
- * DISTURBED AREAS OF THE SITE THAT HAVE NOT BEEN FINALLY STABILIZED.
- * AREAS USED FOR STORAGE OF MATERIALS THAT ARE EXPOSED TO PRECIPITATION.
- * STRUCTURAL CONTROLS.
- * STORMWATER MANAGEMENT SYSTEMS.
- * LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE.

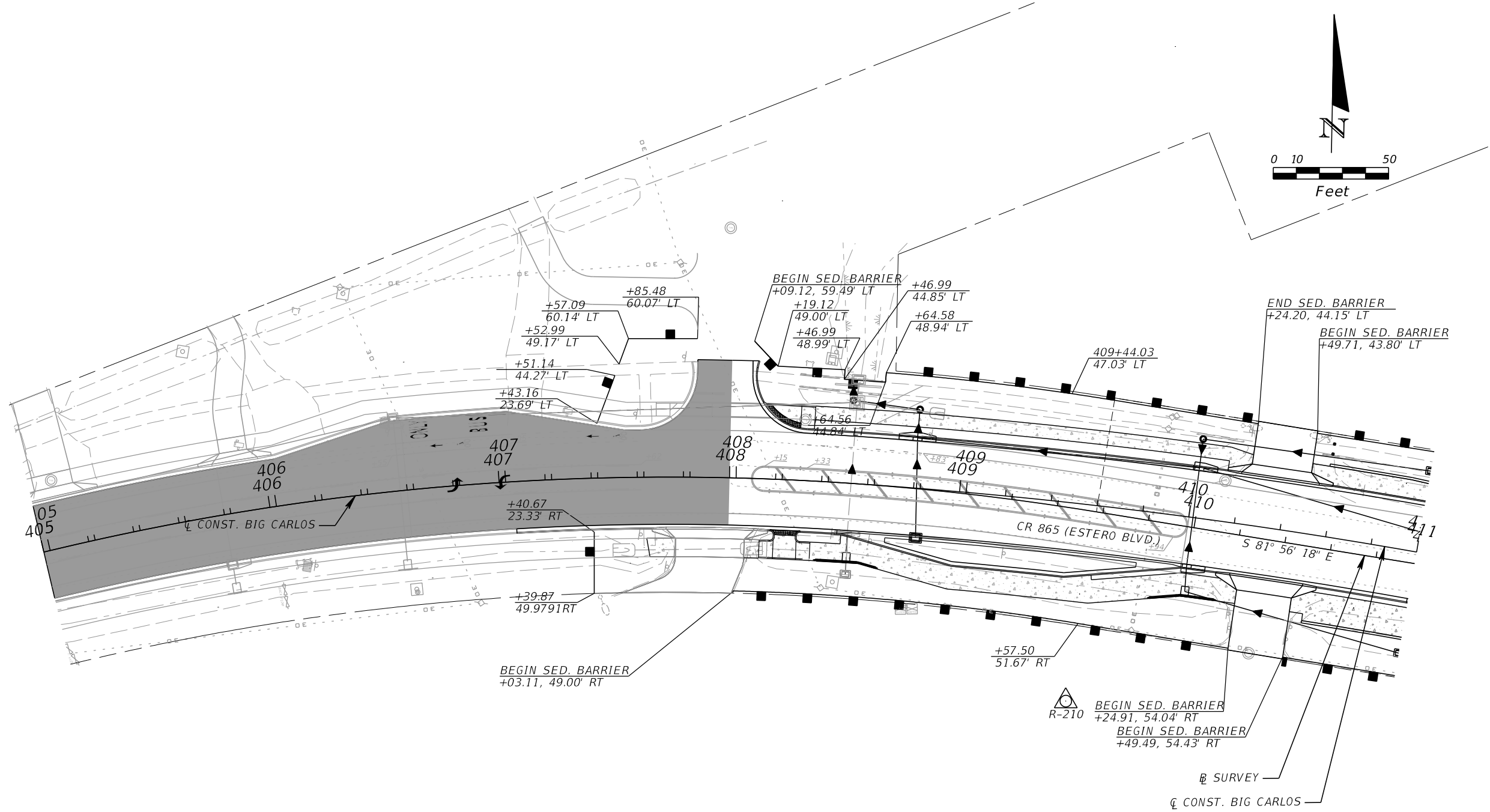
INITIATE REPAIRS WITHIN 24 HOURS OF INSPECTIONS THAT INDICATE ITEMS ARE NOT IN GOOD WORKING ORDER.

IF INSPECTIONS INDICATE THAT THE INSTALLED STABILIZATION AND STRUCTURAL PRACTICES ARE NOT SUFFICIENT TO MINIMIZE EROSION, RETAIN SEDIMENT, AND PREVENT DISCHARGING POLLUTANTS, PROVIDE ADDITIONAL MEASURES, AS APPROVED BY THE ENGINEER.

VI. TRACKING & REPORTING:

- (1) SUBMIT A WEEKLY REPORT TO THE DEPARTMENT DOCUMENTING THE DAILY INSPECTIONS & MAINTENANCE OR REPAIRS TO THE EROSION & SEDIMENT CONTROL DEVICES. MAINTAIN ALL REQUIRED REPORTS & COMPLETE ALL SWPPP INSPECTION FORMS.
- (2) PREPARATION OF ALL THE REPORTS OF INSPECTION, MAINTENANCE & REPAIRS REQUIRED FOR THE CONTROL & ABATEMENT OF EROSION & WATER POLLUTION, MUST BE INCLUDED IN THE INDIVIDUAL COSTS OF THE EROSION & SEDIMENT CONTROL DEVICES.
- (3) USE THE SWPPP CONSTRUCTION INSPECTION REPORT FORM # 650-040-03, FOR WEEKLY INSPECTIONS OR FOR INSPECTION AFTER A RAINFALL EVENT OF 0.5 INCHES OR MORE.

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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT NO.		151
					CR 865	LEE	CN160002		



LEGEND	
	SEDIMENT BARRIER
	COASTAL RANGE MONUMENT

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

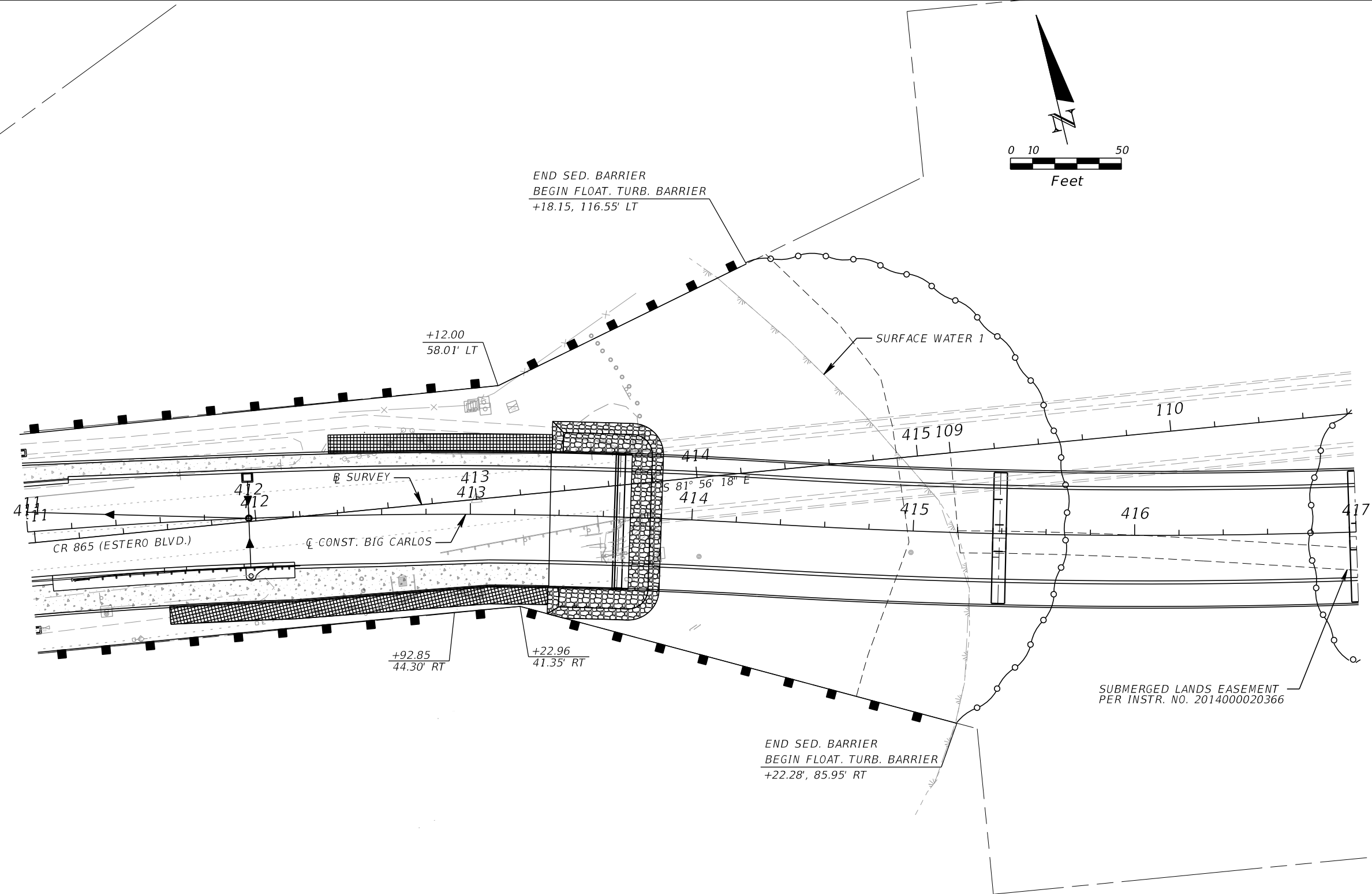
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CR 865	LEE	CN160002

EROSION CONTROL PLAN (1)
405+00.00 TO 411+00.00

SHEET
 NO.
152

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LEGEND	
	SEDIMENT BARRIER
	FLOATING TURBIDITY BARRIER

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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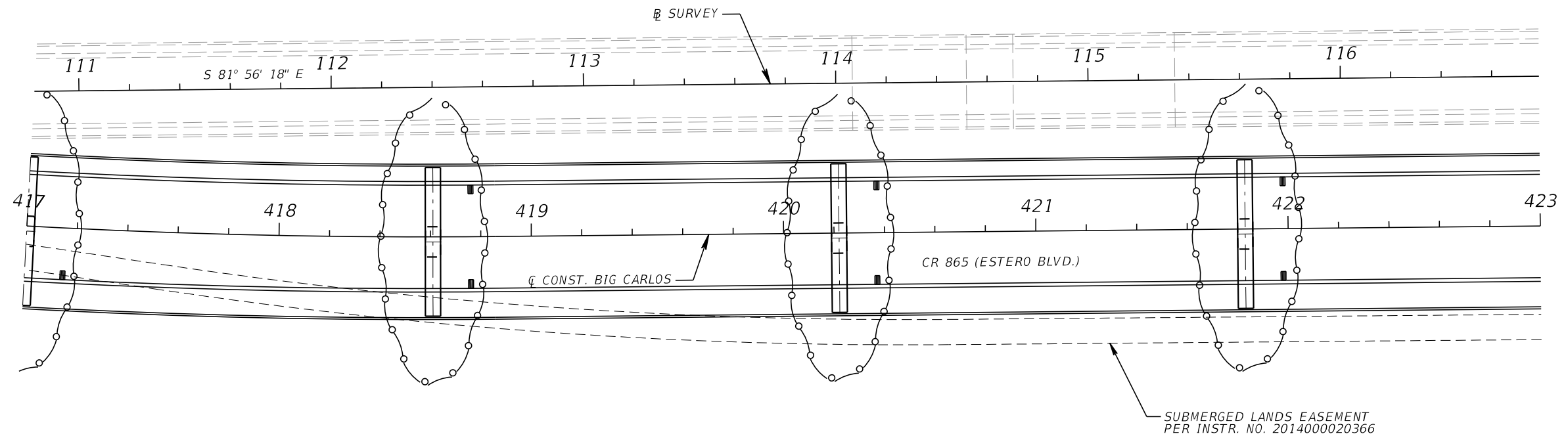
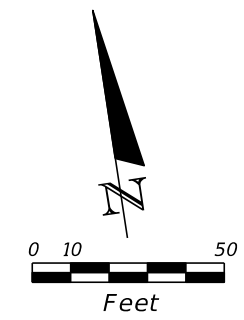
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EROSION CONTROL PLAN (2)
411+00.00 TO 417+00.00

SHEET NO.	153
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LEGEND	
	FLOATING TURBIDITY BARRIER

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

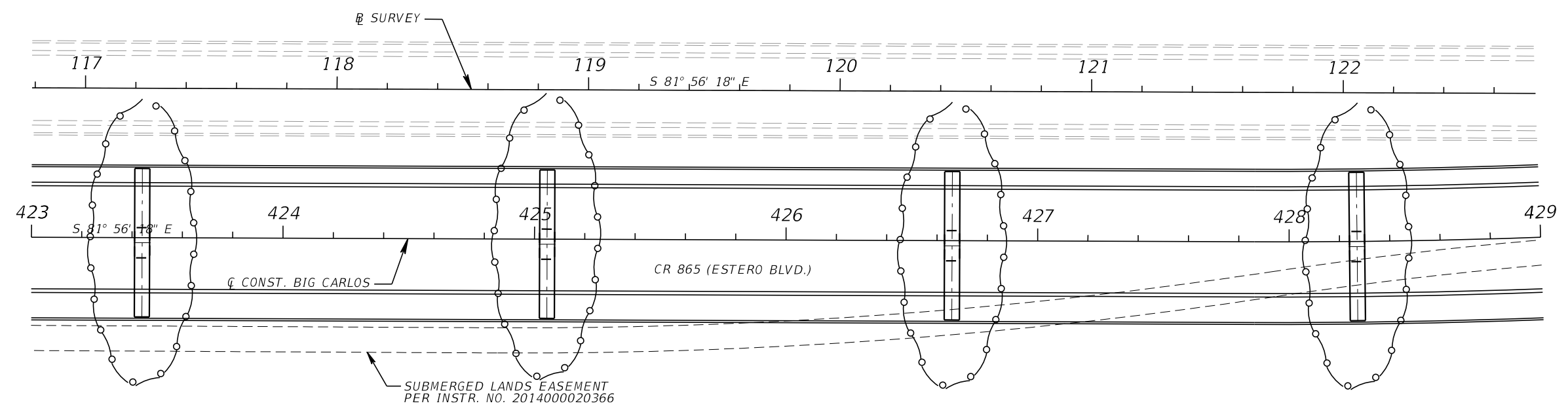
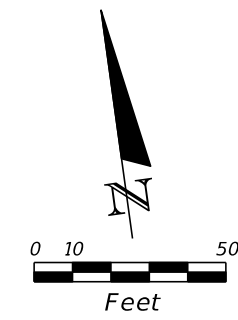
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LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002


EROSION CONTROL PLAN (3)
417+00.00 TO 423+00.00

SHEET
 NO.
 154

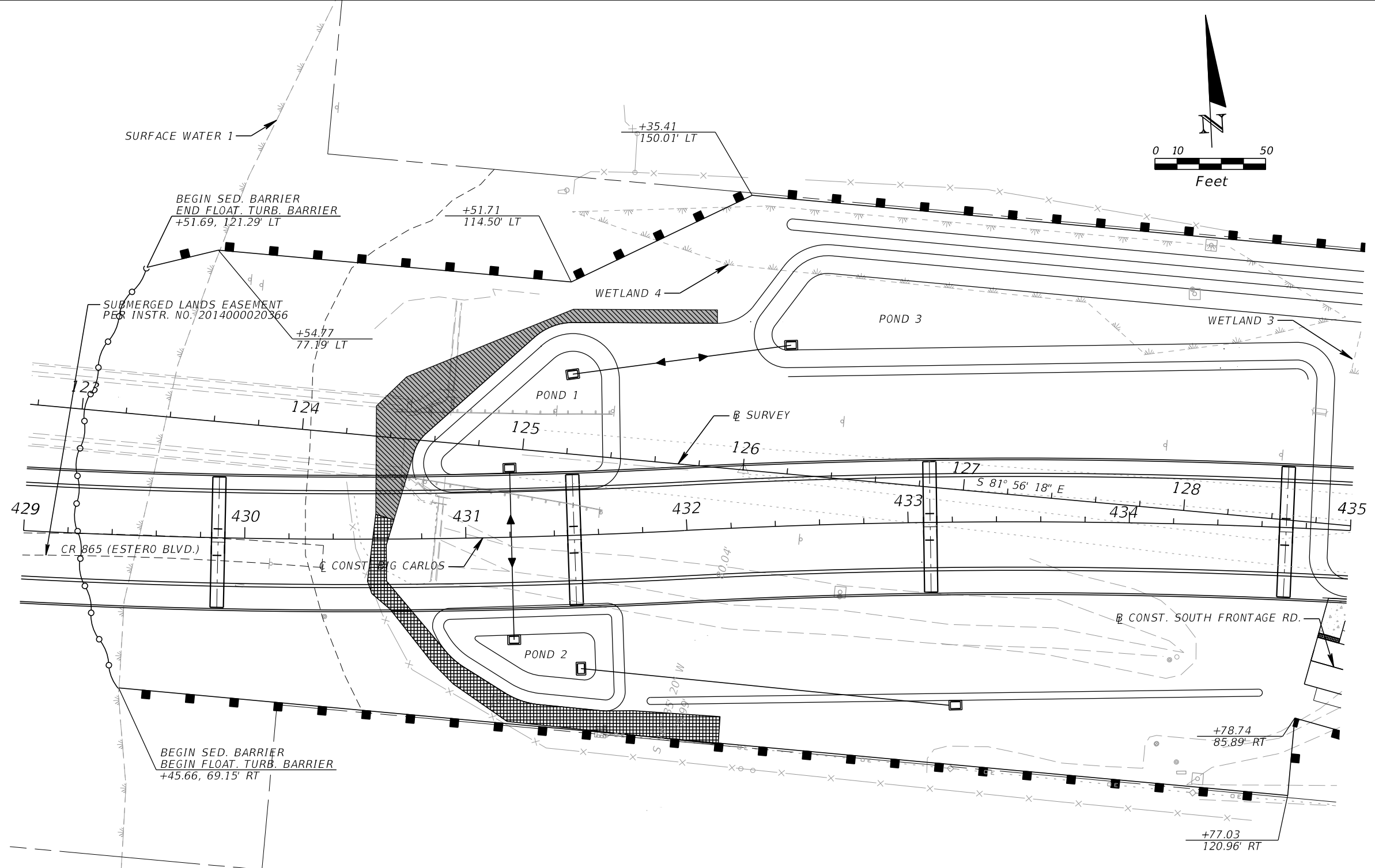
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LEGEND
 FLOATING TURBIDITY BARRIER

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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT NO.		155
					CR 865	LEE	CN160002		

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



LEGEND	
	SEDIMENT BARRIER
	FLOATING TURBIDITY BARRIER

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
KISINGER CAMPO & ASSOCIATES

13461 Parker Commons Boulevard,
Suite 104
Fort Myers, Florida 33912
Engineer of Record: Brian J. Rose
P.E. No.: 71549

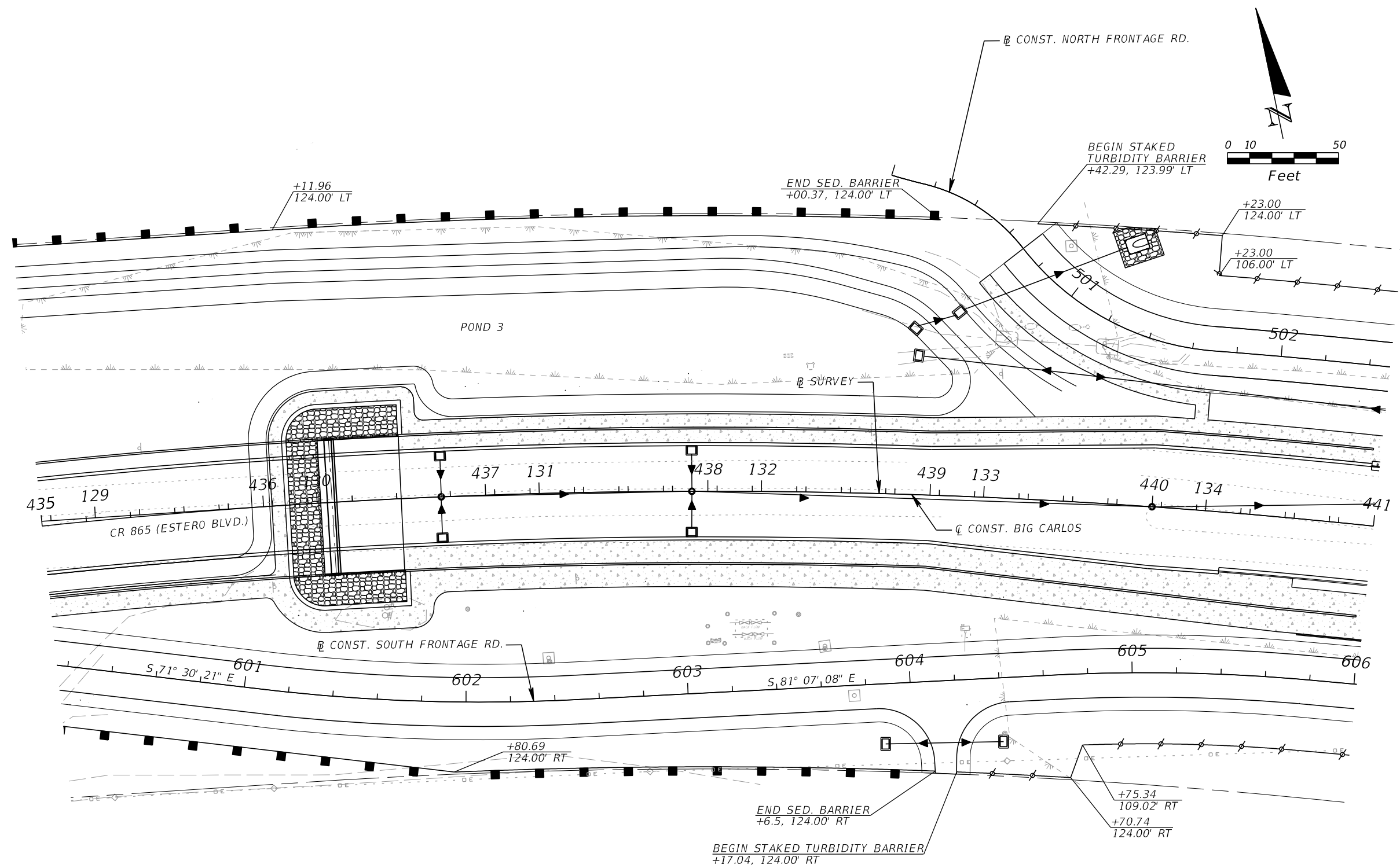
LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

EROSION CONTROL PLAN (5)
429+00.00 TO 435+00.00

SHEET NO.

156

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LEGEND	
	SEDIMENT BARRIER
	DOUBLE ROW STAKED TURBIDITY BARRIER

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
KISINGER CAMPO & ASSOCIATES

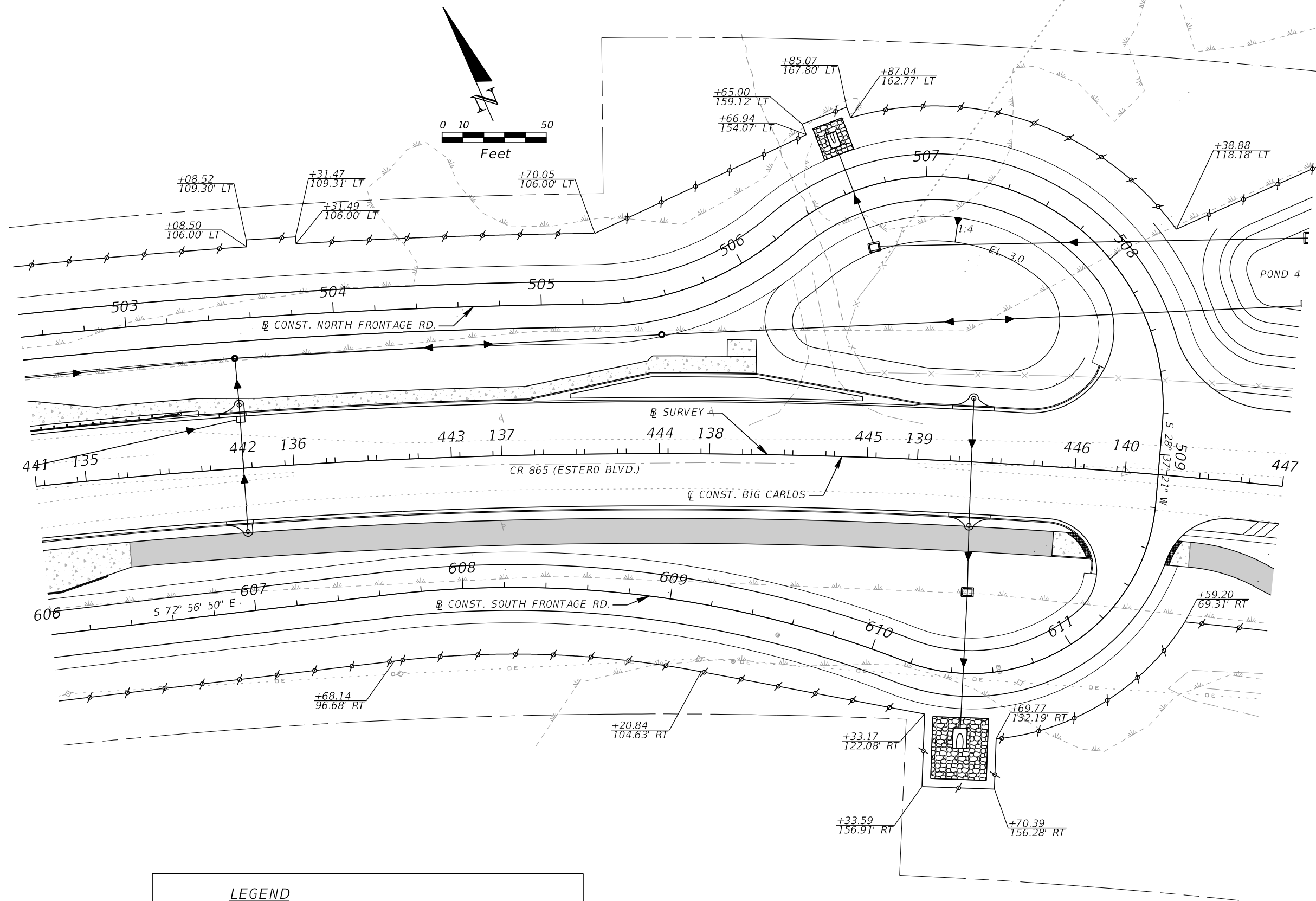
13461 Parker Commons Boulevard,
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P.E. No.: 71549

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

EROSION CONTROL PLAN (6)
435+00.00 TO 441+00.00

SHEET NO.
157

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LEGEND
 --- DOUBLE ROW STAKED TURBIDITY BARRIER

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

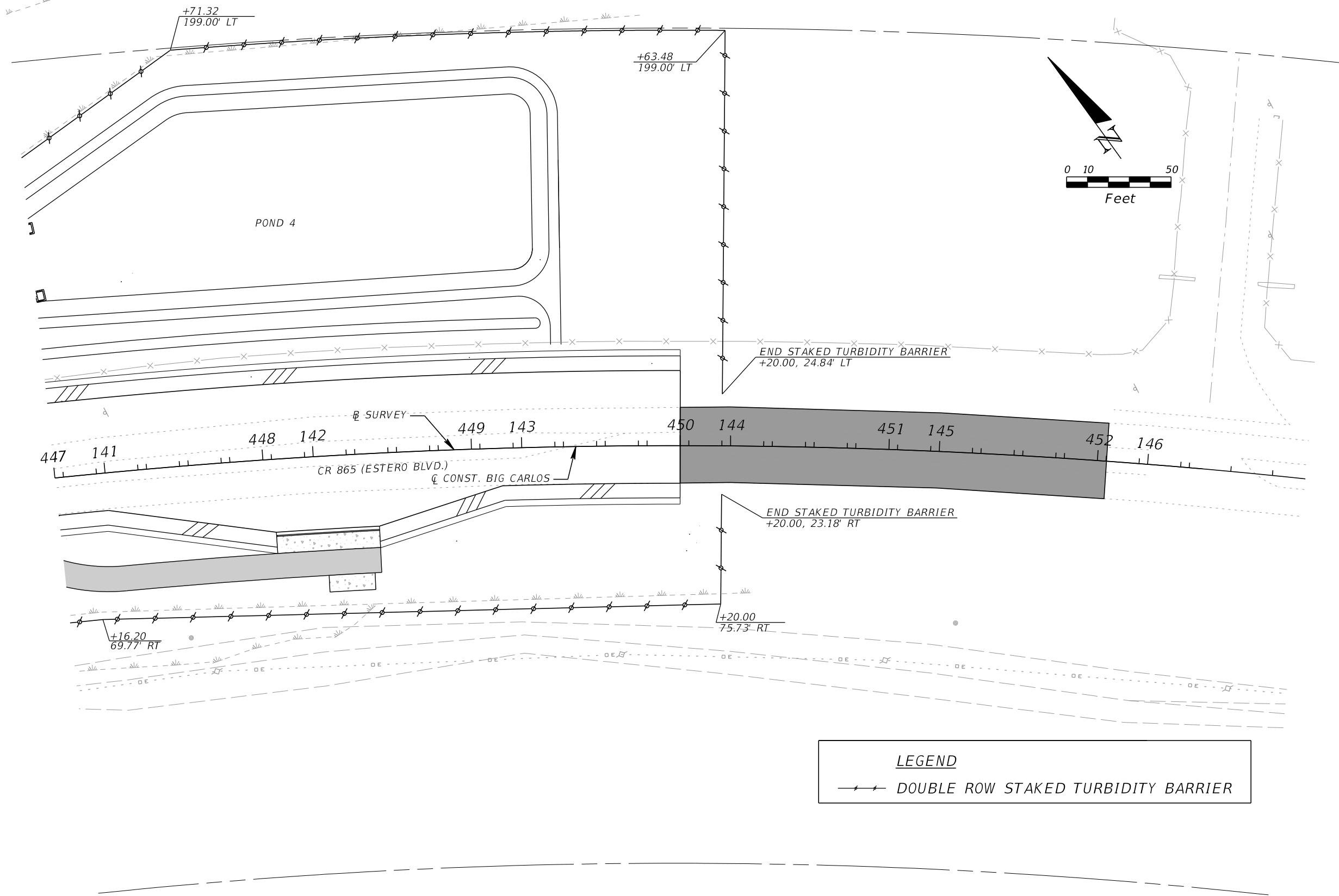
KCA
 KISINGER CAMPO & ASSOCIATES
 13461 Parker Commons Boulevard,
 Suite 104
 Fort Myers, Florida 33912
 Engineer of Record: Brian J. Rose
 P.E. No.: 71549

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

EROSION CONTROL PLAN (7)
441+00.00 TO 447+00.00

SHEET NO.
 158

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LEGEND
 — — — — — DOUBLE ROW STAKED TURBIDITY BARRIER

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
 KISINGER CAMPO & ASSOCIATES
 13461 Parker Commons Boulevard,
 Suite 104
 Fort Myers, Florida 33912
 Engineer of Record: Brian J. Rose
 P.E. No.: 71549

<i>LEE COUNTY</i> DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

EROSION CONTROL PLAN (8)
447+00.00 TO 450+00.00

SHEET
NO.

159

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

PLANTING NOTES

- ALL PERMITS NECESSARY FOR THE PROPOSED WORK SHALL BE OBTAINED.
- ALL PLANTING SHALL OCCUR WITHIN EXISTING LEE COUNTY (COUNTY) RIGHT OF WAY (ROW).
- ALL PLANT MATERIAL SHALL MEET OR EXCEED FLORIDA NO. 1 STANDARDS AS DEFINED IN FLORIDA GRADES AND STANDARDS FOR NURSERY PLANTS (FGSNP; PUBLISHED BY THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES [FDACS], CURRENT EDITION).
- ALL PLANTS NOT LISTED IN THE FGSNP, SHALL CONFORM TO FLORIDA NO. 1 AS TO: (1) HEALTH AND VITALITY; (2) CONDITION OF FOLIAGE; (3) ROOT SYSTEM; (4) FREEDOM FROM PEST OR MECHANICAL DAMAGE; AND (5) HEAVILY BRANCHED AND DENSELY FOLIATED ACCORDING TO THE ACCEPTED NORMAL SHAPE OF THE SPECIES.
- ALL PLANT MATERIAL SHALL BE SOUTHWEST FLORIDA ECOTYPE, AS AVAILABLE, AND ORIGINATE WITHIN 100 MILE RADIUS OF THE PROJECT.
- ANY PLANT MATERIAL SUBSTITUTION (SPECIES, SIZE, QUALITY, ETC.) REQUESTED BY THE CONTRACTOR MUST BE APPROVED IN WRITING BY THE COUNTY PRIOR TO DELIVERY OR INSTALLATION.
- THE PLANTING AREA LIMITS ARE IDENTIFIED BY ZONES AND SHOWN ON THE PLANS.
- THE LIMITS OF PLANTING AREA ZONES SHALL BE STAKE/IDENTIFY IN THE FIELD FOR REVIEW AND APPROVAL BY THE COUNTY PRIOR TO ANY PLANTING WORK.
- NEWLY DELIVERED PLANT MATERIAL SHALL BE MAINTAINED IN A MOIST CONDITION IN A SHADED AREA UNTIL IT IS INSTALLED IN THE PLANTING AREA.
- PLANTS SHALL BE INSTALLED IN THE PROPER PLANTING ZONES AS SPECIFIED IN THE PLANS, AND ON THE PLANTING SCHEDULE.
- PLANTS SHALL BE INSTALLED IN ROWS. PLANTS SHALL BE SPACED ALONG THE ROW AS SPECIFIED IN THE PLANTING SCHEDULE. STAGGER PLANTS RELATIVE TO ADJACENT ROWS.
- PLANT SPECIES SPECIFIED FOR A SINGLE PLANTING ZONE ALONG THE ROW SHALL BE MIXED. CLUSTERING OF A SINGLE PLANT SPECIES ALONG A SINGLE ROW IS ACCEPTABLE.
- PLANT MATERIAL SHALL BE INSTALLED IN A STAGGERED PATTERN RELATIVE TO THE ADJACENT ROWS.
- PLANT MATERIAL SHALL BE INSTALLED IN MOIST OR WETTED (SATURATED) SAND, AND SHALL WATER NEWLY PLANTED MATERIAL THOROUGHLY.
- THE TOP OF THE ROOT BALL OF THE SEA OATS AND BITTER PANIC GRASS SHALL BE INSTALLED 2 TO 4 INCHES BELOW THE SAND SURFACE IN MOIST SAND, AND WATER IN NEWLY PLANTED MATERIAL.
- WATER SHALL BE PROVIDED FOR PLANT ESTABLISHMENT. WATER FOR PLANT ESTABLISHMENT IS INCLUDED IN THE COST OF THE PLANT; NO SEPARATE PAY ITEM IS INCLUDED FOR WATER FOR PLANT ESTABLISHMENT.

PLANTING NOTES (CONT)

- PROVIDE TIME-RELEASE FERTILIZER FOR PLANT ESTABLISHMENT. APPLY ONE LEVEL TEASPOON OF 18-6-12 OSMOCOTE (OR APPROVED EQUIVALENT) TO EACH EXCAVATED PLANTING HOLE AND MIX WITH SOILS PRIOR TO INSTALLATION OF PLANT MATERIAL.
- FERTILIZER FOR PLANT ESTABLISHMENT IS INCLUDED IN THE COST OF THE PLANT; NO SEPARATE PAY ITEM IS INCLUDED FOR FERTILIZER FOR PLANT ESTABLISHMENT.
- GUARANTEE OF PLANT MATERIAL, INSTALLATION, AND SURVIVAL FOR A PERIOD OF ONE YEAR FROM DATE OF FINAL ACCEPTANCE BY THE COUNTY MUST BE PROVIDED.
- FULL REPLACEMENT AND INSTALLATION OF PLANTS SHALL BE DONE DURING THE WARRANTY PERIOD.
- PORTIONS OF THE PLANTING AREA ARE LOCATED WITHIN SEA TURTLE NESTING HABITAT, AND CONTRACTOR IS ADVISED THAT CONTRACTOR'S ACCESS (BOTH TIME AND TYPE OF ACCESS) MAY BE LIMITED.
- CONTRACTOR'S ACCESS (BOTH TIME AND TYPE) MAY BE LIMITED BY PERMIT CONDITIONS. REVIEW ALL PERMITS FOR THE WORK.
- A PRE-PLANTING MEETING WITH THE COUNTY (OR DESIGNEE), AND ANY STATE OR FEDERAL ENVIRONMENTAL REGULATORY OR RESOURCE AGENCY STAFF MUST BE ATTENDED, AS REQUIRED.
- INSTALL SIGNAGE AROUND THE PERIMETER OF THE PLANTING AREA IDENTIFYING THE RESTORATION PLANTING AREA AND EXCLUDING PUBLIC ACCESS.
- REMOVE SIGNAGE AROUND THE PERIMETER OF THE PLANTING AREA WITHIN 30 DAYS AFTER THE ONE YEAR WARRANTY PERIOD AND ACCEPTANCE BY THE COUNTY.
- IF CONTRACTOR IDENTIFIES FIELD CONDITIONS DETRIMENTAL TO SPECIFIED PLANT SPECIES, CONTACT THE ENGINEER.
- MAINTAIN AND/OR RESTORE EXISTING GRADES AND MAINTAIN POSITIVE DRAINAGE WITHIN THE BEACH/PLANTING AREAS.
- PRESERVE AND/OR RESTORE EXISTING SOIL CONDITIONS WITHIN THE BEACH/PLANTING AREAS.
- ANY FILL MATERIAL PLACED WITHIN THE BEACH OR ANY ASSOCIATED DUNE SYSTEM SHALL MEET THE REQUIREMENTS OF 62B-33.005(7), F.A.C.
- A PLANTING AREA COMPOSED OF CLEAN SANDY SOIL FREE OF DEBRIS AND ANY MATERIALS THAT MAY BE DELETERIOUS TO THE SURVIVAL OF THE PLANTS SHALL BE PROVIDED.
- NUISANCE AND EXOTIC PEST PLANTS SHALL BE HAND REMOVED FROM THE PLANTING AREA FROM INITIAL PLANT INSTALLATION, THROUGH THE ONE YEAR WARRANTY PERIOD, AND UNTIL ACCEPTANCE OF THE PLANTING AREA BY THE COUNTY. NUISANCE AND EXOTIC PLANTS ARE LISTED IN THE CURRENT EDITION OF THE FLORIDA EXOTIC PEST PLANT COUNCIL INVASIVE PLANT LISTS, AND INCLUDE BOTH CATEGORY I AND CATEGORY II SPECIES. CONTRACTOR SHALL PERIODICALLY REMOVE BY HAND EXOTIC AND NUISANCE PLANTS FROM THE PLANTING AREA SO THAT THE PRESENCE OF THESE NUISANCE AND EXOTIC SPECIES DOES NOT IMPEDE THE GROWTH OR IMPACT THE HEALTH OF THE INSTALLED PLANTS OR DESIRABLE NATIVE PLANTS, WHICH MAY RECRUIT TO THE PLANTING AREA. CHEMICAL HERBICIDES, PESTICIDES OR PRE-EMERGENT TREATMENTS MAY NOT BE USED TO CONTROL NUISANCE AND EXOTIC PEST PLANTS WITHIN THE PLANTING AREA.

PLANTING SCHEDULE

Pay Item No.	Percent Total Planting	Approx. Elevational Range (Feet NAVD88)	ID	Dune and Coastal Strand Planting		TOTAL Plant Quantity	Size	Spacing	Zone A			Zone B			Zone C
				Common Name	Scientific Name				A1	A2	A3	B1	B2	B3	C1
									Square Feet			Square Feet			Square Feet
0580-1-1	17.5%	2.0 to 5.0+	UP	Sea oats	<i>Uniola paniculata</i>	216	4 in. cell	3 ft o.c.	112	25	0	79	0	0	0
0580-1-1	8.8%	2.0 to 5.0+	PA	Bitter panic grass	<i>Panicum amarum</i>	109	4 in. cell	3 ft o.c.	56	13	0	40	0	0	0
0580-1-1	11.8%	2.0 to 5.0+	II	Beach elder	<i>Iva imbricata</i>	146	4 in. cell	3 ft o.c.	56	25	0	40	15	10	0
0580-1-1	7.0%	2.0 to 5.0+	IP	Beach morning glory (railroad vine)	<i>Ipomoea pes-caprae</i>	86	4 in. cell	3 ft o.c.	28	13	0	20	15	10	0
0580-1-1	13.0%	2.0 to 5.0+	SB	Sand cordgrass	<i>Spartina bakeri</i>	161	4 in. cell	3 ft o.c.	28	13	19	20	43	38	0
0580-1-1	4.3%	2.5 to 5.0+	MC	Gulf hairawn muhly grass	<i>Muhlenbergia capillaris var. filipes</i>	53	4 in. cell	3 ft o.c.	0	0	0	0	43	10	0
0580-1-1	13.5%	1.5 to 2.5	SP	Saltmeadow cordgrass	<i>Spartina patens</i>	166	2 in. cell	2 ft o.c.	0	0	0	0	0	0	166
0580-1-1	20.2%	1.0 to 2.5	DS	Saltgrass	<i>Distichlis spicata</i>	249	2 in. cell	2 ft o.c.	0	0	0	0	0	0	249
0580-1-1	3.3%	2.5 to 5.0+	CU	Seagrape	<i>Coccoloba uvifera</i>	41	1 gal.	4 ft o.c.	0	14	0	0	11	16	0
0580-1-1	0.6%	2.5 to 5.0+	EL	Beach creeper	<i>Ernodea littoralis</i>	7	1 gal.	4 ft o.c.	0	7	0	0	0	0	0
	100.0%	9,335		Total Planting Area (SF)					280	110	19	199	127	84	415

Summary	Total	Zone A	Zone B	Zone C
Square Feet	9,336	3,793	3,883	1,659
Total Plants	1,234	409	410	415
Spacing SF/plant	7.57	9.27	9.47	4.00

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION



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Suite 104
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P.E. No.: 71549

LEE COUNTY DEPARTMENT OF TRANSPORTATION

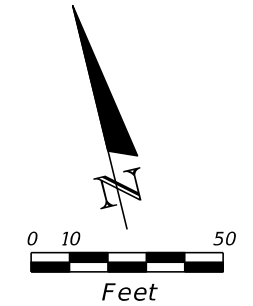
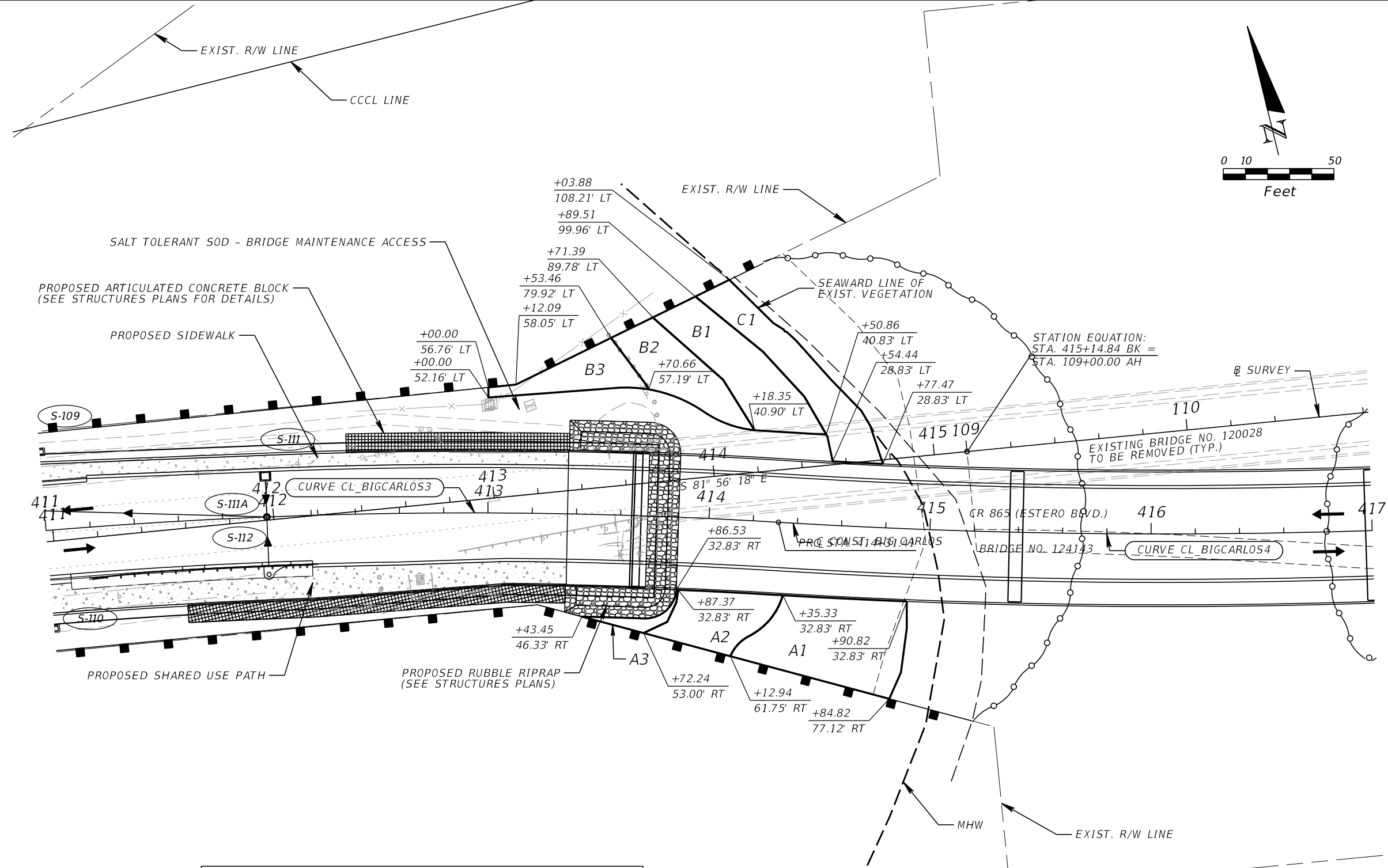
ROAD NO.	COUNTY	CONTRACT NO.
CR 865	LEE	CNI60002

EROSION CONTROL PLANTING NOTES

SHEET NO.

160

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LEGEND	
	SEDIMENT BARRIER
	FLOATING TURBIDITY BARRIER
	RUBBLE RIPRAP
	ARTICULATED CONCRETE BLOCK (SEE STRUCTURAL PLANS)
	PLANTING ZONE

NOTE: SEE PROJECT LAYOUT SHEET FOR CURVE DATA INFORMATION.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
KISINGER CAMPO & ASSOCIATES

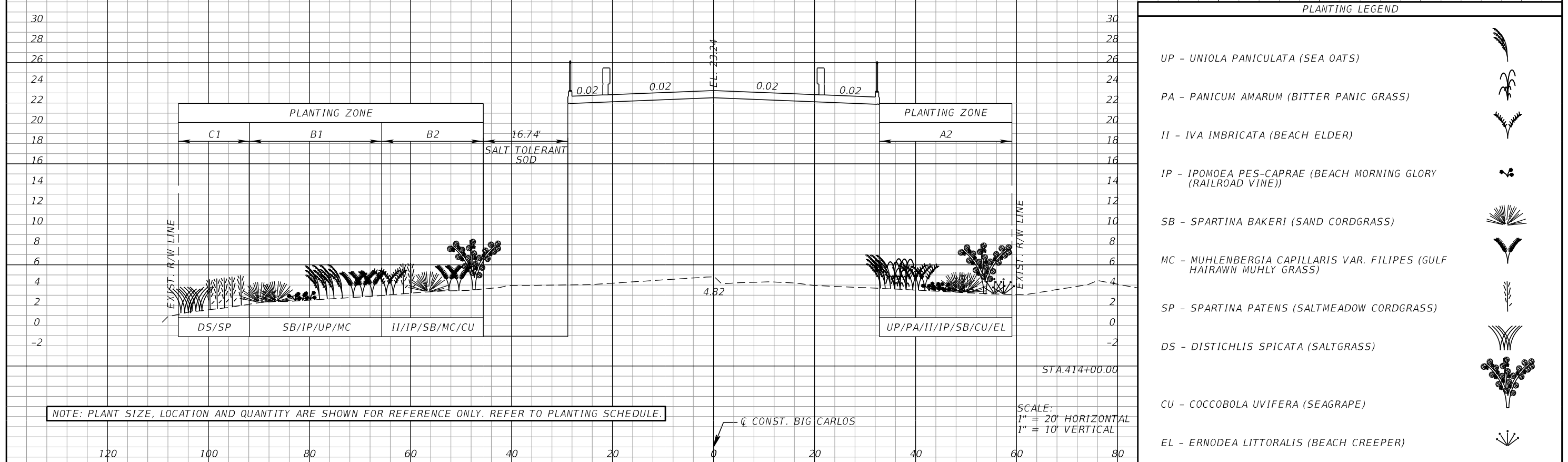
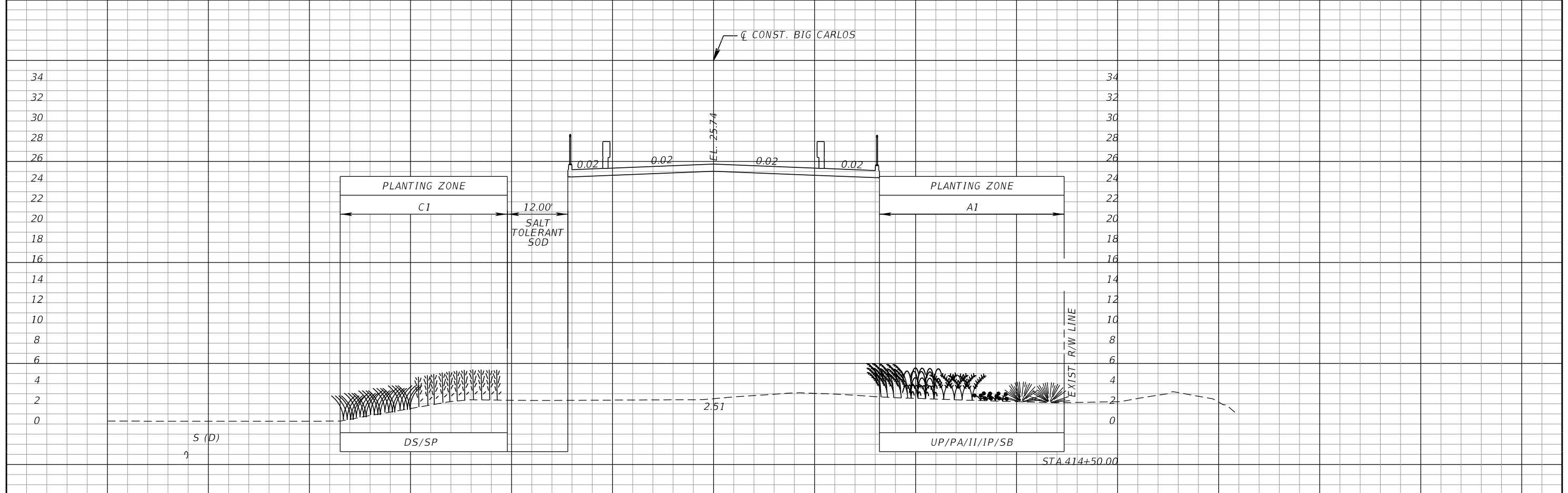
13461 Parker Commons Boulevard,
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LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

**EROSION CONTROL
PLANTING PLAN**

SHEET NO.
161

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



NOTE: PLANT SIZE, LOCATION AND QUANTITY ARE SHOWN FOR REFERENCE ONLY. REFER TO PLANTING SCHEDULE.

SCALE:
1" = 20' HORIZONTAL
1" = 10' VERTICAL

PLANTING LEGEND	
UP - UNIOLA PANICULATA (SEA OATS)	
PA - PANICUM AMARUM (BITTER PANIC GRASS)	
II - IVA IMBRICATA (BEACH ELDER)	
IP - IPOMOEA PES-CAPRAE (BEACH MORNING GLORY (RAILROAD VINE))	
SB - SPARTINA BAKERI (SAND CORDGRASS)	
MC - MUHLENBERGIA CAPILLARIS VAR. FILIPES (GULF HAIRAWN MUHLY GRASS)	
SP - SPARTINA PATENS (SALTMEADOW CORDGRASS)	
DS - DISTICHLIS SPICATA (SALTGRASS)	
CU - COCCOBOLA UVIFERA (SEAGRAPE)	
EL - ERNODEA LITTORALIS (BEACH CREEPER)	

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

**EROSION CONTROL PLANTING
CROSS SECTIONS**

SHEET NO.
162

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 PLAN GENERAL NOTES

1. THE TRAFFIC CONTROL PLANS MUST CONFORM TO THE 2009 EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD). PLEASE REFERENCE THE ROADWAY KEY SHEET FOR THE APPLICABLE FDOT STANDARD PLANS FOR ROAD CONSTRUCTION AND STANDARD SPECIFICATIONS FOR THE ROADWAY AND BRIDGE CONSTRUCTION.
2. THE 25 MPH SPEED LIMIT MUST BE MAINTAINED THROUGH THE WORK ZONE, AT ALL TIMES, UNLESS OTHERWISE SHOWN IN THIS TRAFFIC CONTROL PLAN. SEE THE ESTERO BLVD. ADVANCE WARNING LAYOUT WITHIN THIS TEMPORARY TRAFFIC CONTROL PLAN FOR ADDITIONAL INFORMATION.
3. NO LANE CLOSURES WILL BE PERMITTED DURING AN EVACUATION NOTICE OF A HURRICANE OR OTHER CATASTROPHIC EVENT. ALL LANES MUST REMAIN OPEN FOR THE DURATION OF THE EVACUATION OR EVENT.
4. NO LANE CLOSURES WILL BE ALLOWED BETWEEN THE HOURS OF 6:00 AM TO 9:00 PM. A LANE MAY ONLY BE CLOSED DURING ACTIVE WORK PERIODS. A WRITTEN NOTIFICATION MUST BE SUBMITTED TO ALL EMERGENCY AND RESCUE AGENCIES LOCATED IN THE PROJECT VICINITY, AS WELL AS THE ENGINEER, MEDIA, AND THE COUNTY, A MINIMUM OF 14 DAYS IN ADVANCE OF ALL LANE CLOSURES OR RESTRICTIONS, AND AGAIN 24 HOURS IN ADVANCE OF SAID CLOSURE OR RESTRICTION.
5. AT THE DISCRETION OF THE ENGINEER, ALL TEMPORARY LANE CLOSURES CAUSING EXTENDED TRAFFIC CONGESTION (5 MINUTE DELAY) MUST BE OPENED UNTIL TRAFFIC HAS RETURNED TO AN ACCEPTABLE FLOW AS DETERMINED BY THE ENGINEER.
6. PARTIAL STATIONS SHOWN IN THE TEMPORARY TRAFFIC CONTROL PLANS ARE BASED OFF OF \bar{c} CONST. BIG CARLOS AND THE TEMPORARY ALIGNMENT FOR ESTERO BLVD. SEE PLANS FOR STATION LIMITS.
7. FOR WORK ON THE SHOULDER, SEE STANDARD PLANS INDEX 102-602.
8. FOR WORK WITHIN THE TRAVEL LANE, SEE STANDARD PLANS INDEX 102-603.
9. ALL CONSTRUCTION COSTS ASSOCIATED WITH THE PROPOSED TEMPORARY TRAFFIC CONTROL PLAN MUST BE INCLUDED IN PAY ITEM 102-1, MAINTENANCE OF TRAFFIC, LUMP SUM.
10. UTILIZE PAINTED PAVEMENT MARKINGS ON ASPHALT PAVEMENT AND TEMPORARY TAPE ON CONCRETE PAVEMENT UNLESS OTHERWISE NOTED IN THE TEMPORARY TRAFFIC CONTROL PLANS.
11. ALL EXISTING WARNING, GUIDE AND REGULATORY SIGNS MUST BE MAINTAINED AT ALL TIMES. SIGNS MUST BE RELOCATED, REMOVED OR COVERED FOR EACH PHASE'S TRAFFIC PATTERN, AS APPROVED BY THE ENGINEER.
12. ARROWS IN THE TRAFFIC CONTROL PLANS DENOTE DIRECTION OF TRAFFIC ONLY AND DO NOT REFLECT PAVEMENT MARKINGS UNLESS OTHERWISE NOTED.
13. TRAFFIC CONDITIONS, ACCIDENTS AND OTHER UNFORESEEN EMERGENCY CONDITIONS MAY REQUIRE ADJUSTMENTS TO THIS TEMPORARY TRAFFIC CONTROL PLAN. A CREW MUST BE PROVIDED, ON CALL 24 HOURS PER DAY, TO BE RESPONSIBLE TO ERECT, INSTALL, CONSTRUCT, RELOCATE, MAINTAIN AND REMOVE ALL TRAFFIC CONTROL SIGNING, PAVEMENT MARKINGS, BARRIERS, BARRICADES AND OTHER DEVICES AS DIRECTED BY THE COUNTY THROUGHOUT THE PROJECT AREA DURING CONSTRUCTION. THE CREW MUST RESPOND TO THE COUNTY WITHIN 30 MINUTES FROM THE TIME OF NOTIFICATION.
14. PROPERTY OWNERS MUST BE CONTACTED 96 HOURS PRIOR TO CLEARING AND GRUBBING EXISTING SPRINKLER SYSTEMS, SIGNS, OR LANDSCAPING TO BE REMOVED WITHIN THE PROJECT LIMITS.
15. POSITIVE DRAINAGE MUST BE MAINTAINED THROUGHOUT ALL PHASES OF CONSTRUCTION AND NOT ALLOW THE ACCUMULATION OF WATER WITHIN THE TRAVEL WAY AT ALL TIMES. THIS INCLUDES MAINTAINING THE TEMPORARY AND PERMANENT DRAINAGE FACILITIES. ALL TEMPORARY DRAINAGE, INCLUDING SHORING, NECESSARY TO CONSTRUCT THE IMPROVEMENTS SHOWN MUST BE INCLUDED IN PAY ITEM 102-1, MAINTENANCE OF TRAFFIC.
16. PROVIDE TEMPORARY REFLECTIVE PAVEMENT MARKERS WITH TEMPORARY STRIPING IN ACCORDANCE WITH INDEX 600 AND 17352.
17. STREET NAME IDENTIFICATION MUST BE MAINTAINED AND KEPT VISIBLE DURING CONSTRUCTION OPERATIONS, AT ALL TIMES.
18. ALL AREAS DISTURBED BY CONSTRUCTION OPERATIONS, INCLUDING ANY AREAS DISTURBED OUTSIDE OF THE CONSTRUCTION LIMITS, MUST BE RESTORED TO THE PRE- CONSTRUCTION CONDITIONS AT THE CONTRACTOR'S EXPENSE. GRASS AREAS MUST BE SODDED, NOT SEEDED OR MULCHED.
19. FLAGGERS MUST BE USED WHEN CONSTRUCTION ACTIVITIES OCCUR AT DRIVEWAYS AND SIDE STREETS TO CONTROL ACCESS. THE 600 SERIES OF THE STANDARD PLANS INDEX MUST BE UTILIZED.
20. ALL EXISTING SIGNS TO REMAIN OR TO BE RELOCATED THAT ARE DISTURBED DURING CONSTRUCTION MUST BE RESET TO CURRENT STANDARDS FOR HEIGHT, OFFSET, AND METHOD OF INSTALLATION. COST OF THIS WORK MUST BE INCLUDED IN PAY ITEM 102-1, MAINTENANCE OF TRAFFIC.
21. FINAL STRIPING FOR THE BICYCLE TRAFFIC MUST BE PLACED AFTER ALL BRIDGE WORK IS COMPLETE.
22. MAINTAIN SAFE ACCESS FOR PEDESTRIANS, PEDESTRIAN CROSSWALKS, BICYCLISTS, AND BUS OPERATIONS DURING CONSTRUCTION, UNLESS OTHERWISE NOTED. IF CLOSURES ARE NECESSARY, APPROVAL MUST BE OBTAINED FROM THE COUNTY BEFOREHAND. IF APPROVAL IS GRANTED, SIGNING IMPLEMENTATION MUST BE IN ACCORDANCE WITH THE APPROPRIATE FDOT STANDARD PLAN INDEXES AND CONSISTENT WITH THIS TEMPORARY TRAFFIC CONTROL PLAN.

20. TRAFFIC DISRUPTIONS WHICH ARE NOT SHOWN BY THE TRAFFIC CONTROL PLAN, BUT WHICH ARE NECESSARY FOR THE CONSTRUCTION OPERATIONS, MUST BE SUBMITTED IN WRITING TO THE COUNTY AND APPROVAL MUST BE OBTAINED 72 HOURS PRIOR TO COMMENCEMENT OF WORK. SUBMITTAL MATERIAL MUST INCLUDE SKETCHES, CALCULATIONS AND OTHER DATA AS REQUIRED BY THE COUNTY.
21. EXISTING OR TEMPORARY TRAFFIC CONTROL SIGNS THAT ARE NO LONGER APPLICABLE OR ARE INCONSISTENT WITH INTENDED TRAVEL PATHS MUST BE REMOVED OR FULLY COVERED. SIGN COVERS ARE INCIDENTAL TO WORK OPERATIONS AND MUST BE INCLUDED IN PAY ITEM 102-1 MAINTENANCE OF TRAFFIC.
22. SEE STRUCTURES PLANS FOR BRIDGE ERECTION SEQUENCING.
23. IMPACTS TO THE LOCAL TRANSIT OPERATIONS DURING CONSTRUCTION MUST BE COORDINATED WITH LEE COUNTY TRANSIT. THE LEETRAN MOBILITY ENHANCEMENT TEAM'S CONTACT INFORMATION IS LISTED BELOW:


LEE COUNTY TRANSIT PHONE NUMBER: 239-533-0233

BIG CARLOS PASS MARINE TRAFFIC

1. A LOCAL NOTICE TO MARINERS MUST BE COORDINATED WITH THE COUNTY THROUGH THE UNITED STATES COAST GUARD PRIOR TO COMMENCING BRIDGE WORK. BE ADVISED THE BIG CARLOS PASS NAVIGATION CHANNEL IS MAINTAINED BY THE WEST COAST INLAND NAVIGATIONAL DISTRICT (WCIND). ALL QUESTIONS REGARDING MAINTAINING THE EXISTING NAVIGATIONAL CHANNEL AND SHIFTING OF THE CHANNEL AS PART OF THIS PROJECT MUST BE COORDINATED WITH THE COUNTY THROUGH THE WCIND PRIOR TO CONSTRUCTION. MAINTAIN MARINE TRAFFIC THROUGHOUT THE BIG CARLOS PASS AT ALL TIMES FOR THE FULL CONSTRUCTION DURATION. THE WCIND CONTACT INFORMATION IS LISTED BELOW:
JUSTIN D. MCBRIDE (WCIND EXECUTIVE DIRECTOR) PHONE NUMBER: 941-485-9402
2. PROVIDE AND INSTALL "CAUTION BRIDGE WORK" SIGNS TO THE SUBSTRUCTURE (OR OTHER LOCATIONS APPROVED BY THE ENGINEER) OF THE EXISTING AND PROPOSED BRIDGE IN LOCATIONS WHERE ACTIVE BRIDGE WORK IS TAKING PLACE TO BE CLEARLY VISIBLE TO MARINE TRAFFIC. ALL SIGNS MUST BE DESIGNED AND INSTALLED TO BE CONSISTENT WITH FLORIDA UNIFORM WATERWAY MARKERS. THE GUIDELINES CAN BE FOUND BY VISITING WWW.MYFWC.COM. COORDINATE WITH THE COUNTY FOR LOCATIONS OF TEMPORARY CHANNEL MARKERS TO SUPPORT SAFE MARINE TRAVEL DURING CONSTRUCTION. THE LOCATION OF PERMANENT CHANNEL MARKERS TO SUPPORT THE CHANNEL SHIFT SHALL BE DETERMINED BY THE COUNTY AND COORDINATED AFTER THE BRIDGE CONSTRUCTION AND THE SUPPLEMENTAL BATHOMETRIC SURVEY IS COMPLETE. IF PERMANENT CHANNEL MARKERS ARE DETERMINED TO BE NECESSARY, PAYMENT SHALL BE COORDINATED WITH THE COUNTY AND CEI TEAM AT THAT TIME.
3. ALL VESSELS, BARGES, AND OTHER FLOATING EQUIPMENT MUST BE ILLUMINATED PER USCG AND STATE OF FLORIDA REGULATIONS TO BE CLEARLY VISIBLE TO NIGHT TIME MARINE TRAFFIC.
4. PROVIDE ELECTRICAL ENERGY FOR ILLUMINATION OF SIGNS, EQUIPMENT AND MATERIALS USING PORTABLE GENERATORS. ALL COST TO PROVIDE ILLUMINATION AND ALL OTHER NECESSARY EQUIPMENT USED TO MAINTAIN SAFE MARINE TRAVEL THROUGHOUT THE BIG CARLOS PASS MUST BE INCLUDED IN THE PAY ITEM 102-1, MAINTENANCE OF TRAFFIC.
5. ALL ON -SITE PERSONNEL ARE RESPONSIBLE FOR OBSERVING WATER RELATED ACTIVITIES FOR THE PRESENCE OF MANATEE(S). ALL IN- WATER OPERATIONS, INCLUDING VESSELS, MUST BE SHUT DOWN IF A MANATEE(S) COMES WITHIN 50 FEET OF THE OPERATION. ACTIVITIES MUST NOT RESUME UNTIL THE MANATEE(S) HAS MOVED BEYOND THE 50-FOOT RADIUS OF THE PROJECT OPERATION, OR UNTIL 30 MINUTES ELAPSES IF THE MANATEE(S) HAS NOT REAPPEARED WITHIN 50 FEET OF THE OPERATION. TEMPORARY SIGNS CONCERNING MANATEES MUST BE POSTED TO AND DURING ALL IN- WATER PROJECT ACTIVITIES. THE TEMPORARY MANATEE HABITAT CAUTION SIGN CAN BE FOUND BY VISITING WWW.MYFWC.COM ALONG WITH APPROVED VENDORS. PLACE THE MANATEE HABITAT CAUTION SIGNS TO THE SUBSTRUCTURE (OR OTHER LOCATIONS APPROVED BY THE ENGINEER) OF THE EXISTING AND PROPOSED BRIDGE IN LOCATIONS WHERE ACTIVE BRIDGE WORK IS TAKING PLACE TO BE CLEARLY VISIBLE TO MARINE TRAFFIC AND CONSTRUCTION CREWS. ANY COLLISION WITH OR INJURY TO A MANATEE MUST BE REPORTED IMMEDIATELY TO THE FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION (FWC) HOT LINE AT 1-888-404-3922.
6. A TEMPORARY USCG BOATING SAFETY ZONE MAY BE REQUIRED TO SUPPORT SAFE MARINE TRAVEL DURING CONSTRUCT OPERATIONS. THE WCIND MUST BE NOTIFIED IF ANY SAFETY CONCERNS WITH MARINE TRAFFIC EXCEED SAFE OPERATING SPEEDS WITHIN THE SLOW SPEED ZONE SURROUNDING THE BIG CARLOS PASS BRIDGE.

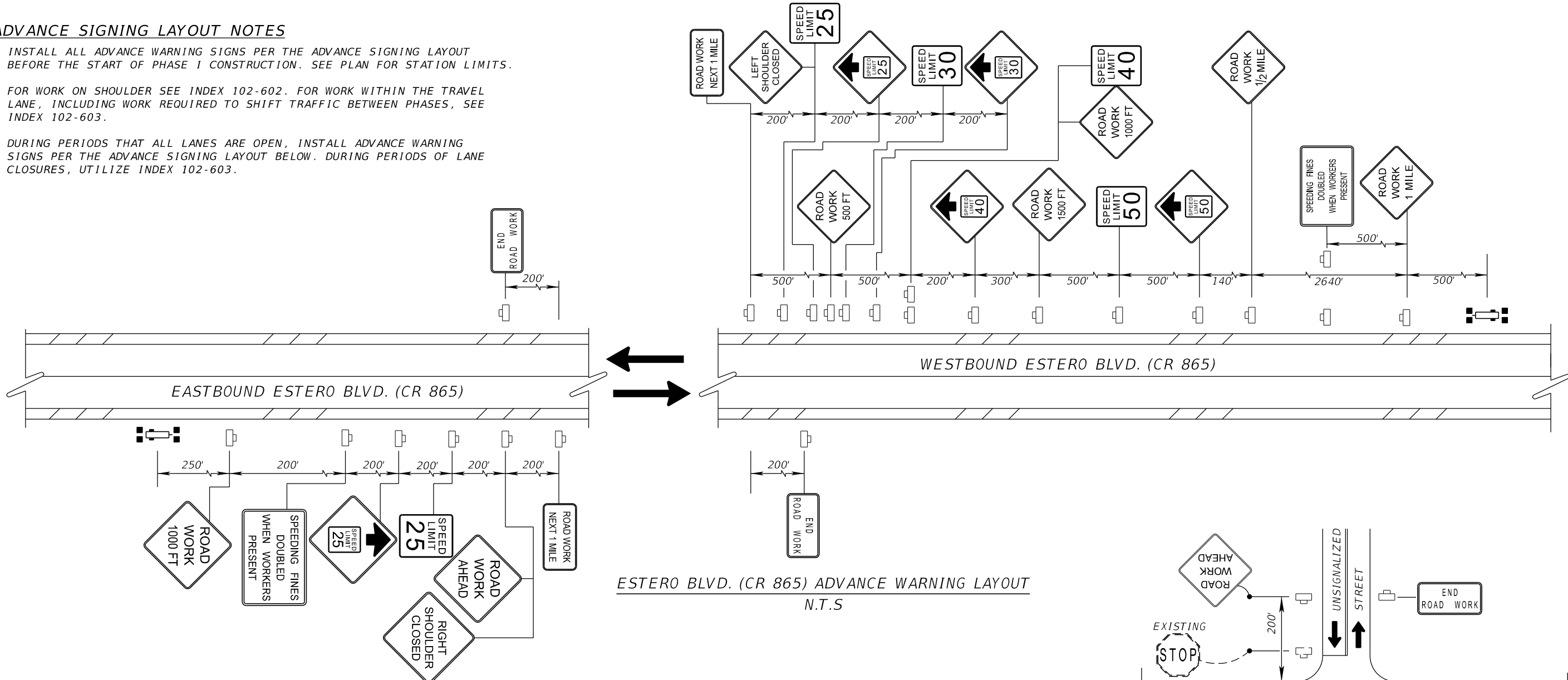
CAUTION
BRIDGE
WORK

SIGN DIMENSIONS: 5'X3' SIGN WITH 6" LETTERS
COLOR: BLACK LETTERS AND BORDER ON ORANGE BACKGROUND

REVISIONS				 KISINGER CAMPO & ASSOCIATES	LEE COUNTY DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLANS (1)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT NO.		163
						CR 865	LEE		

ADVANCE SIGNING LAYOUT NOTES

1. INSTALL ALL ADVANCE WARNING SIGNS PER THE ADVANCE SIGNING LAYOUT BEFORE THE START OF PHASE I CONSTRUCTION. SEE PLAN FOR STATION LIMITS.
2. FOR WORK ON SHOULDER SEE INDEX 102-602. FOR WORK WITHIN THE TRAVEL LANE, INCLUDING WORK REQUIRED TO SHIFT TRAFFIC BETWEEN PHASES, SEE INDEX 102-603.
3. DURING PERIODS THAT ALL LANES ARE OPEN, INSTALL ADVANCE WARNING SIGNS PER THE ADVANCE SIGNING LAYOUT BELOW. DURING PERIODS OF LANE CLOSURES, UTILIZE INDEX 102-603.



ESTERO BLVD. (CR 865) ADVANCE WARNING LAYOUT
N.T.S

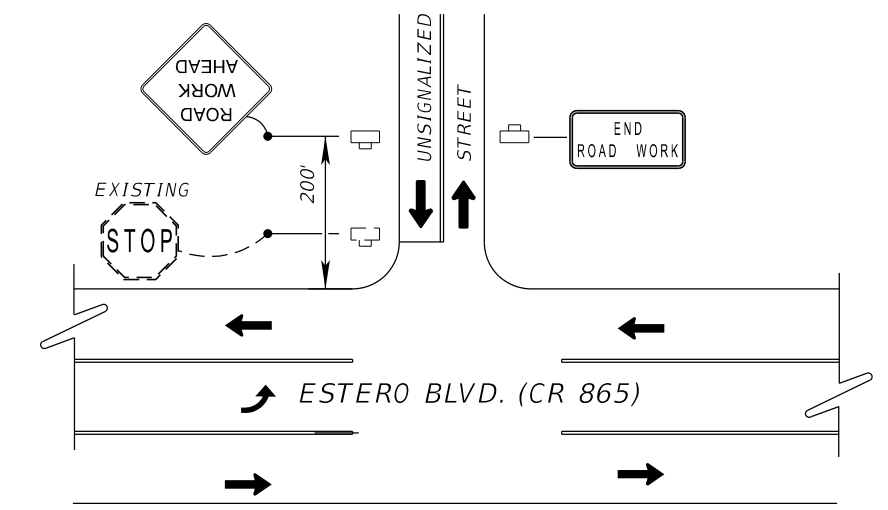
4. PLACE A PORTABLE CHANGEABLE MESSAGE SIGN (PCMS) 1000 FT. IN ADVANCE OF BEGIN CONSTRUCTION LIMITS FOR A PERIOD OF FOURTEEN DAYS PRIOR TO THE FIRST DAY OF CONSTRUCTION. MESSAGE SHOULD READ:



SEVEN DAYS PRIOR TO LANE CLOSURES, THE MESSAGE FOR THE PCMS SHALL READ, UNLESS OTHERWISE DIRECTED BY THE ENGINEER:



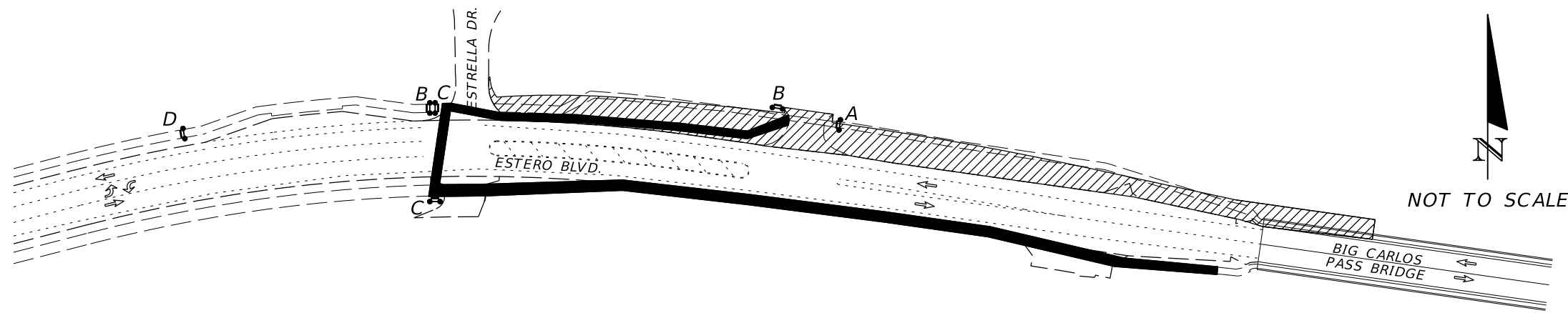
PRIOR TO CHANGING A TRAFFIC PATTERN, PLACE THE PCMS IN ADVANCE OF THE REVISED PATTERN FOR 7 DAYS WITH THE FOLLOWING MESSAGE:



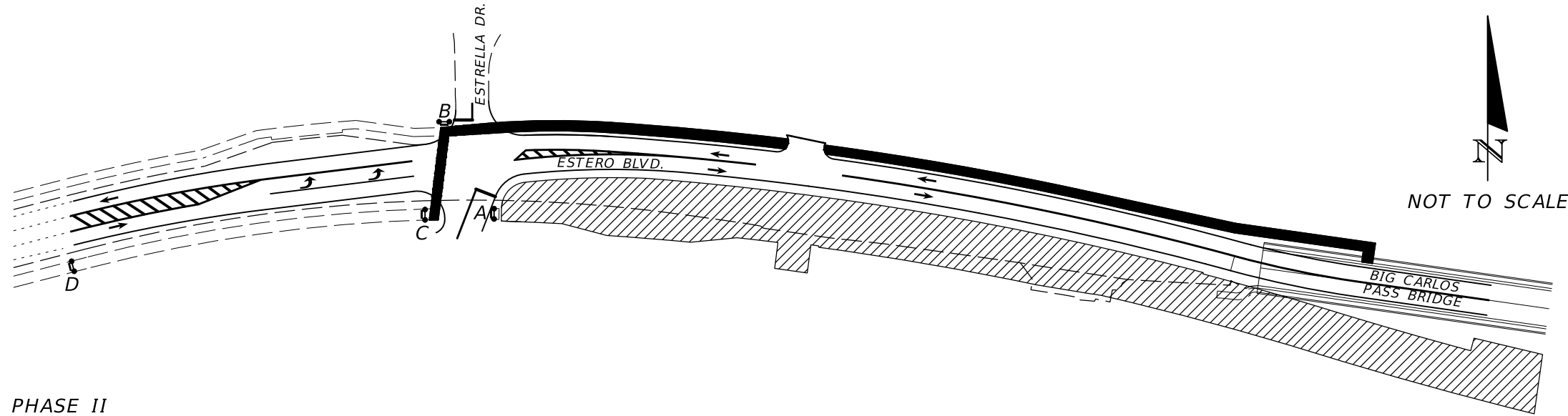
UNSIGNALIZED INTERSECTIONS ADVANCE WARNING LAYOUT
N.T.S

REVISIONS				 13461 Parker Commons Boulevard, Suite 104 Fort Myers, Florida 33912 Engineer of Record: Branan R. Anderson P.E. No.: 78438	LEE COUNTY DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLANS (2)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT NO.		
						CR 865	LEE		CN160002

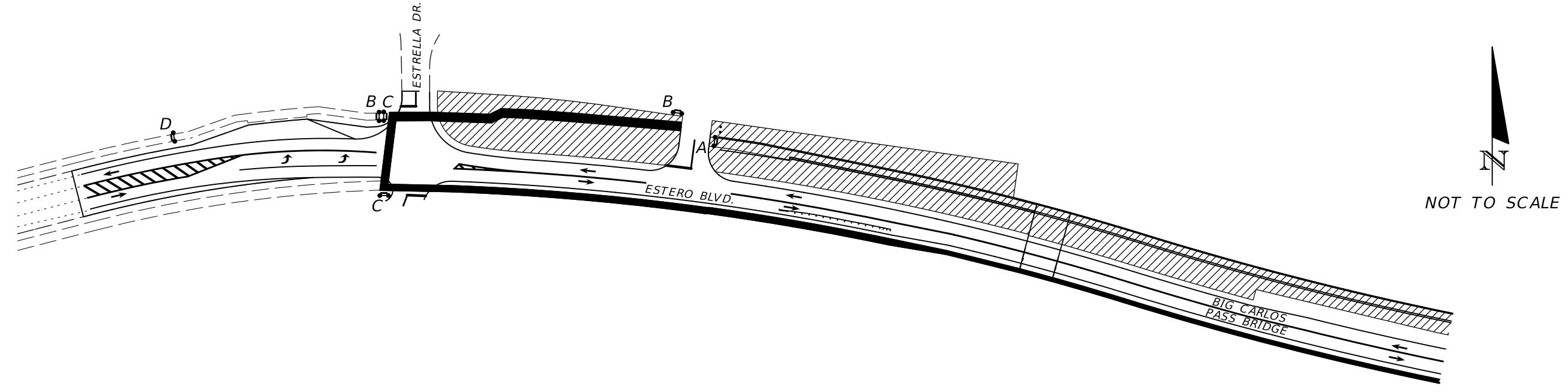
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PHASE I



PHASE II



PHASE III

LEGEND

- PEDESTRIAN DETOUR PATH
- WORK AREA
- LANE IDENTIFICATION & DIRECTION OF TRAFFIC
- TEMPORARY PEDESTRIAN LCD WITH MOUNTED WORK SIGN

- A SIDEWALK CLOSED
- B DETOUR
- C DETOUR
- D SIDEWALK CLOSED AHEAD

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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KISINGER CAMPO & ASSOCIATES
13461 Parker Commons Boulevard,
Suite 104
Fort Myers, Florida 33912
Engineer of Record: Branan R. Anderson
P.E. No.: 78438

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

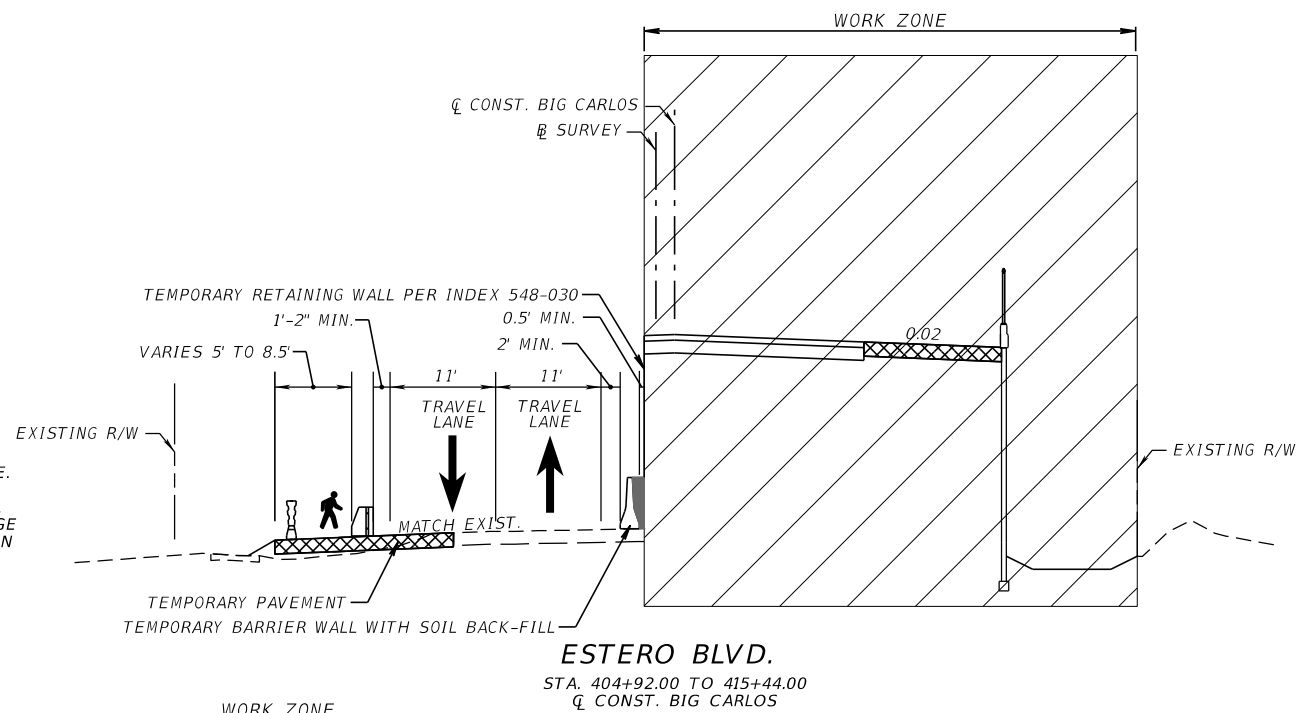
**TEMPORARY TRAFFIC
CONTROL PLANS (3)**

SHEET NO.
165

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

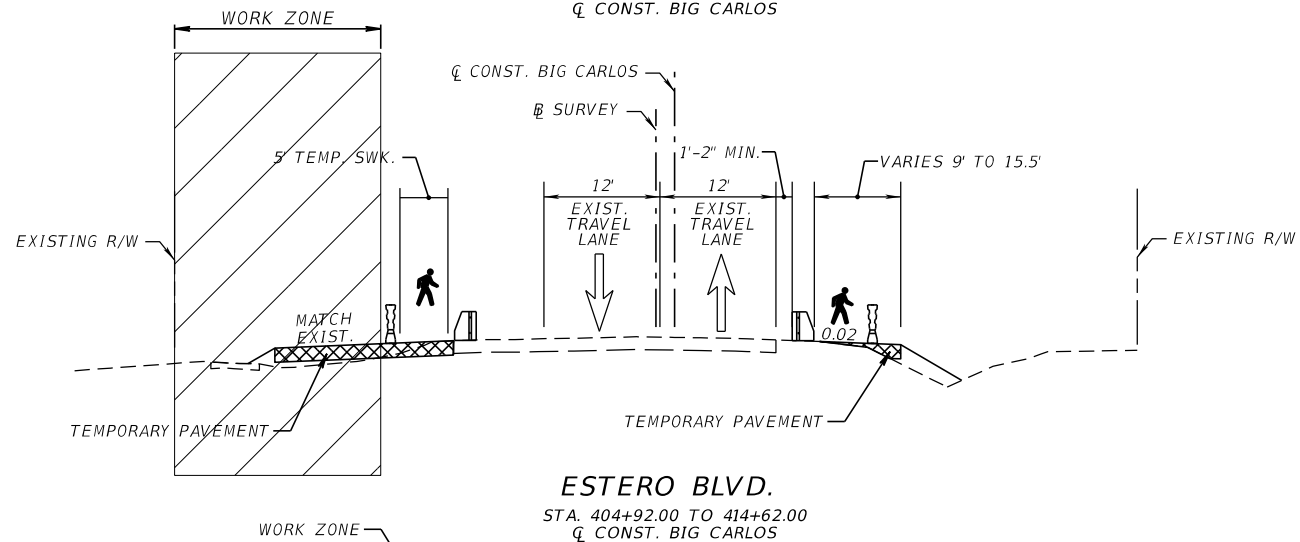
PHASE II

1. INSTALL TYPE K TEMPORARY BARRIER WALL
2. SHIFT TRAFFIC TO THE TEMPORARY PAVEMENT CONSTRUCTED IN PHASE I. MAINTAIN TWO-LANE TWO-WAY TRAFFIC.
3. SHIFT THE PEDESTRIAN TRAFFIC ONTO THE TEMPORARY SIDEWALK CONNECTION TO THE NORTH SIDE OF THE EXISTING BRIDGE.
4. CONSTRUCT TEMPORARY PAVEMENT ALONG THE OUTSIDE OF THE BRIDGE APPROACH ADJACENT TO THE PROPOSED RETAINING WALL AS SHOWN IN THE PLANS.
5. PLACE TEMPORARY PAVEMENT MARKINGS FOR THE FOLLOWING PHASE. SEE THE PEDESTRIAN DETOUR PLAN FOR ADDITIONAL INFORMATION.
6. PLACE ADVANCE WARNING SIGNAGE FOR SIDEWALK CLOSURE ON THE NORTH SIDE OF ESTERO BLVD. PER INDEX 102-660, TO BE USED IN THE FOLLOWING PHASE.
7. PLACE ADVANCE WARNING SIGNAGE FOR BOAT TRAFFIC, DIRECTING NEW CHANNEL LOCATION TO BE USED IN THE FOLLOWING PHASE WHEN EXISTING BASCULE BRIDGE IS DEMOLISHED. COORDINATE WITH LEE COUNTY DEPARTMENT OF TRANSPORTATION FOR ADDITIONAL INFORMATION.



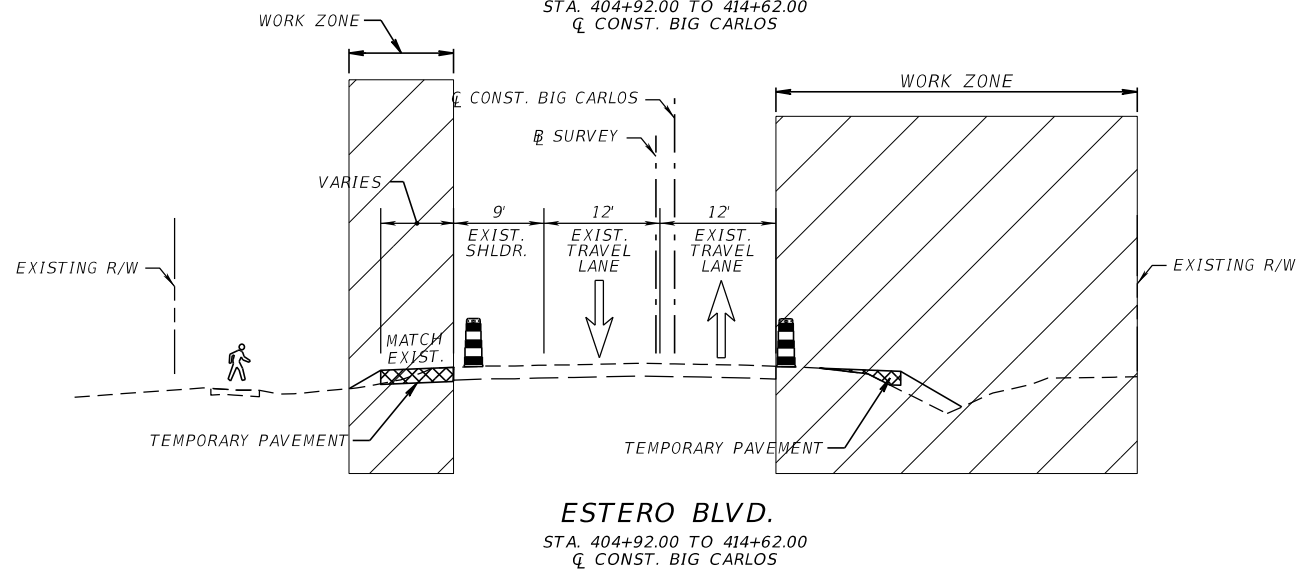
PHASE I STEP 2

1. CONSTRUCT TEMPORARY PAVEMENT.
2. PLACE ADVANCE WARNING SIGNAGE FOR SIDEWALK CLOSURE ON THE SOUTH SIDE OF ESTERO BLVD. PER INDEX 102-660. SEE THE PEDESTRIAN DETOUR PLAN FOR ADDITIONAL INFORMATION.
3. CONSTRUCT TEMPORARY SIDEWALK CONNECTION TO THE NORTH SIDE OF THE EXISTING BRIDGE TO BE USED DURING PHASE II. PLEASE REFER TO THE BRIDGE PLANS FOR ADDITIONAL INFORMATION.
4. MAINTAIN EXISTING TWO-LANE TWO-WAY TRAFFIC ON THE EXISTING PAVEMENT.
5. MAINTAIN PEDESTRIAN TRAFFIC AT ALL TIMES AS SHOWN.
6. PLACE TEMPORARY PAVEMENT MARKINGS ON THE TEMPORARY PAVEMENT FOR THE FOLLOWING PHASE.



PHASE I STEP 1

1. PLACE ADVANCE WARNING SIGNAGE AND PLACE CHANNELIZING DEVICES.
2. CONSTRUCT TEMPORARY PAVEMENT.
3. MAINTAIN EXISTING TWO-LANE TWO-WAY TRAFFIC ON THE EXISTING PAVEMENT.
4. MAINTAIN PEDESTRIAN TRAFFIC CONSISTENT WITH THE EXISTING CONDITIONS.



- TEMPORARY LOW PROFILE BARRIER INDEX (102-120)
- TEMP. PEDESTRIAN LCD
- CHANNELIZING DEVICE
- TYPE K TEMPORARY BARRIER ANCHORED (INDEX 102-110)

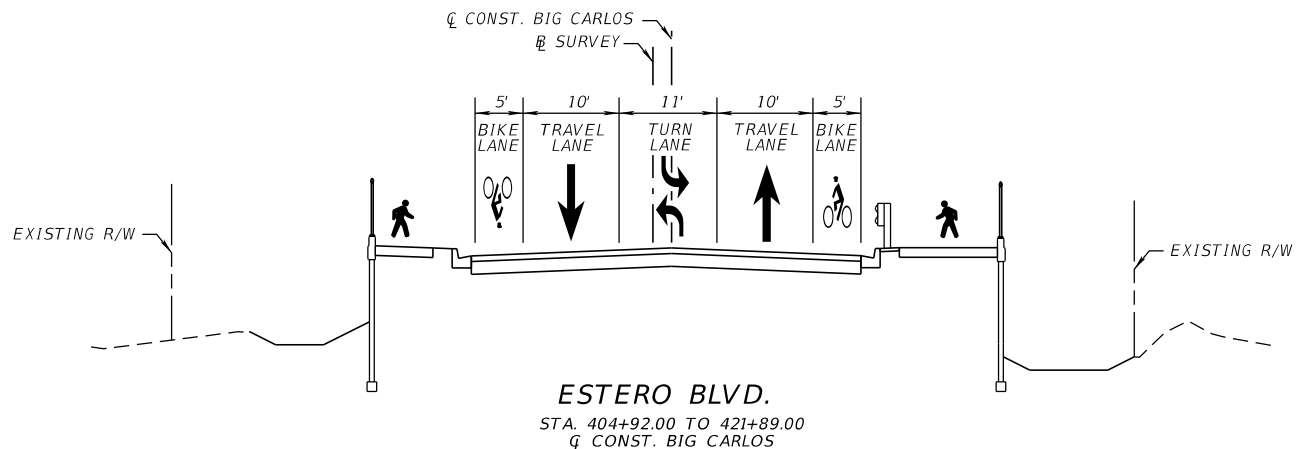
TYPICAL SECTIONS

REVISIONS				 13461 Parker Commons Boulevard, Suite 104 Fort Myers, Florida 33912 Engineer of Record: Branan R. Anderson P.E. No.: 78438	LEE COUNTY DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLANS (4)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT NO.		
						CR 865	LEE		CN160002

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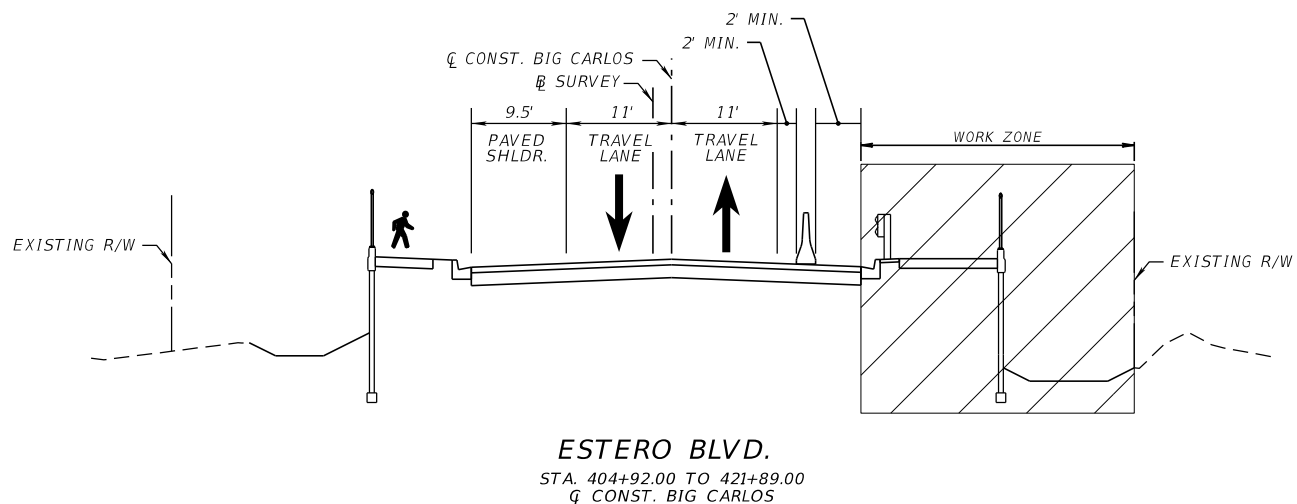
PHASE V

1. PLACE FINAL PAVEMENT MARKINGS IN THE FINAL LOCATION PER THE SIGNING AND PAVEMENT MARKING PLANS.
2. INSTALL FRICTION COURSE.
3. REMOVE ALL REMAINING TRAFFIC CONTROL DEVICES.



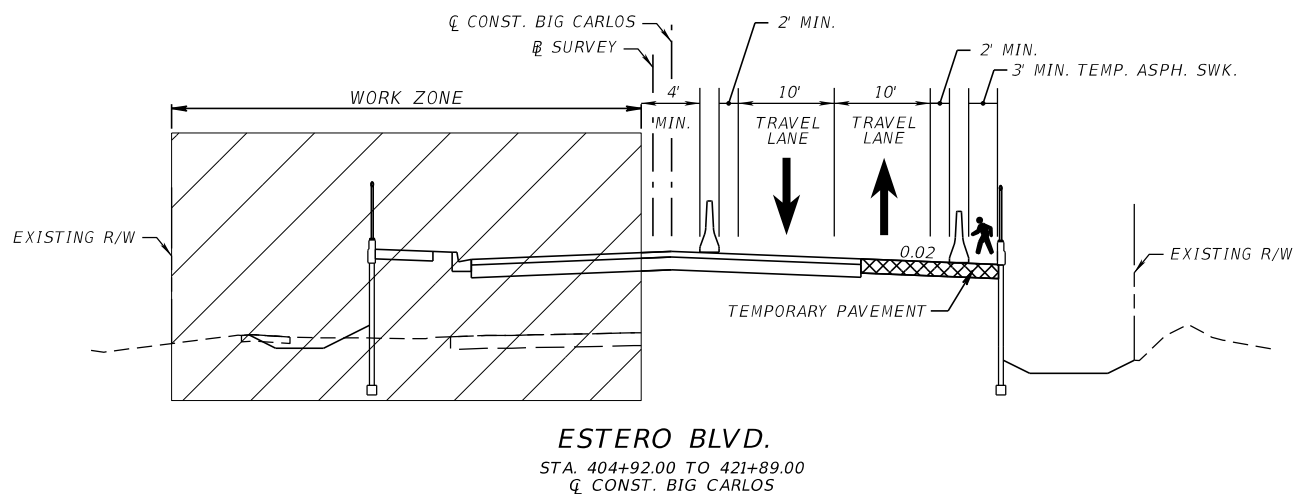
PHASE IV

1. SHIFT PEDESTRIAN TRAFFIC ONTO THE SIDEWALK ON THE NORTH SIDE OF ESTERO BLVD. AS SHOWN.
2. MAINTAIN TWO-LANE TWO-WAY TRAFFIC ALONG ESTERO BLVD. AS SHOWN ON THE PHASE IV TYPICAL.
3. CONSTRUCT TRAFFIC RAILING AND SHARED USE PATH.
4. CONSTRUCT CURB AND GUTTER, GUARDRAIL CONNECTION, MISCELLANEOUS ASPHALT, AND PERMANENT SIDEWALK.




PHASE III

1. SHIFT PEDESTRIAN TRAFFIC ONTO THE TEMPORARY SIDEWALK ON THE SOUTH SIDE OF ESTERO BLVD. AS SHOWN.
2. MAINTAIN TWO-LANE TWO-WAY TRAFFIC ALONG ESTERO BLVD. AS SHOWN ON THE PHASE III TYPICAL.
3. CONSTRUCT TRAFFIC RAILING AND SIDEWALK.
4. DEMOLISH EXISTING BASCULE BRIDGE AND SHIFT BOAT TRAFFIC TO NEW CHANNEL LOCATION.
5. CONSTRUCT REMAINING PORTION OF THE ROADWAY APPROACH TO THE PROPOSED BRIDGE ON THE NORTH SIDE OF ESTERO BLVD., INCLUDE THE PERMANENT RETAINING WALL AND PEDESTRIAN SIDEWALK.
6. PLACE TEMPORARY PAVEMENT MARKINGS FOR THE FOLLOWING PHASE.
7. PLACE ADVANCE SIGNAGE FOR SIDEWALK CLOSURE ON THE SOUTH SIDE OF ESTERO BLVD. PER INDEX 102-660, TO BE USED IN THE FOLLOWING PHASE.



TYPE K TEMPORARY BARRIER ANCHORED (INDEX 102-110)

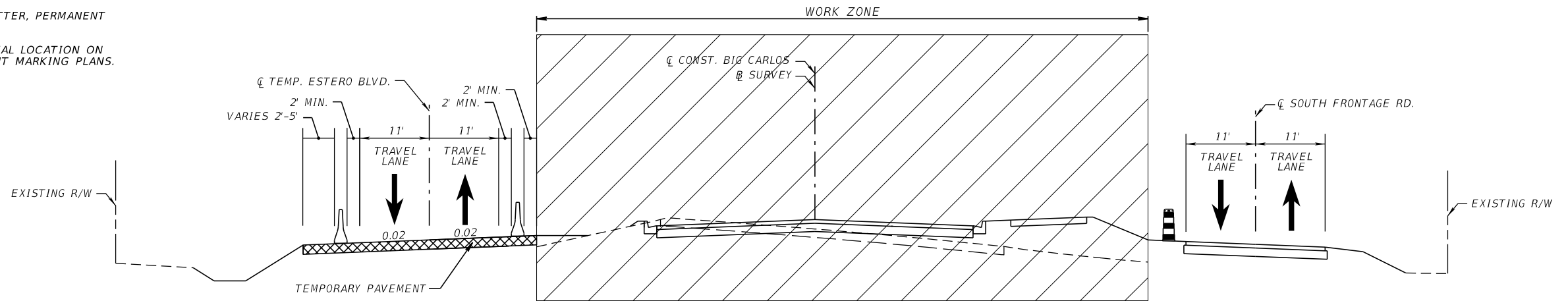
TYPICAL SECTIONS

REVISIONS				 13461 Parker Commons Boulevard, Suite 104 Fort Myers, Florida 33912 Engineer of Record: Branan R. Anderson P.E. No.: 78438	LEE COUNTY DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLANS (5)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT NO.		
						CR 865	LEE		CN160002

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PHASE II

1. INSTALL TYPE K TEMPORARY BARRIER AS SHOWN.
2. SHIFT TRAFFIC TO THE NEWLY CONSTRUCTED PAVEMENT ALONG THE NORTH SIDE OF ESTERO BLVD. AS SHOWN.
3. CONSTRUCT THE ESTERO BLVD. CURB AND GUTTER, PERMANENT SIDEWALK, DRAINAGE, AND RETAINING WALL.
4. PLACE FINAL PAVEMENT MARKINGS IN THE FINAL LOCATION ON ESTERO BLVD, PER THE SIGNING AND PAVEMENT MARKING PLANS.



* SEE PLAN FOR LIMITS OF TURN LANES

ESTERO BLVD.

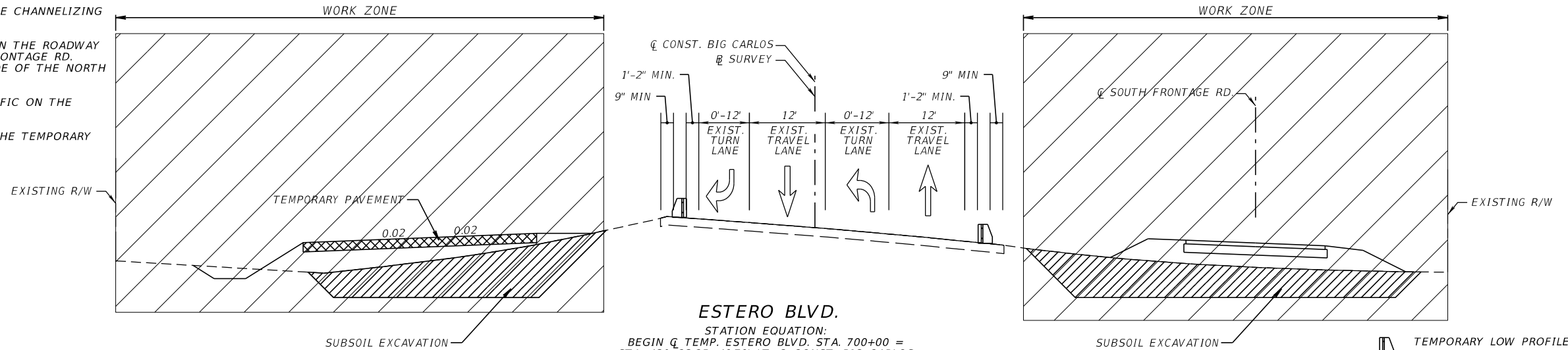
STA. 429+20.00 TO STA. 430+23.25
 Q CONST. BIG CARLOS

STATION EQUATION:
 BEGIN Q TEMP. ESTERO BLVD. STA. 700+00 =
 STA. 430+23.25, 49.79' LT. Q CONST. BIG CARLOS

STA. 700+00.00 TO STA. 722+17.60
 Q TEMP. ESTERO BLVD.

PHASE I

1. PLACE ADVANCE WARNING SIGNAGE AND PLACE CHANNELIZING DEVICES.
2. EXCAVATE UNSUITABLE SOILS AS INDICATED IN THE ROADWAY PLANS. CONSTRUCT THE NORTH AND SOUTH FRONTAGE RD. WITH TEMPORARY PAVEMENT ALONG THE INSIDE OF THE NORTH FRONTAGE RD..
3. MAINTAIN EXISTING TWO-LANE TWO-WAY TRAFFIC ON THE EXISTING PAVEMENT.
4. PLACE TEMPORARY PAVEMENT MARKINGS ON THE TEMPORARY PAVEMENT FOR THE FOLLOWING PHASE.



ESTERO BLVD.

STATION EQUATION:
 BEGIN Q TEMP. ESTERO BLVD. STA. 700+00 =
 STA. 430+23.25, 49.79' LT. Q CONST. BIG CARLOS

STA. 700+00.00 TO STA. 722+17.60
 Q TEMP. ESTERO BLVD.

- TEMPORARY LOW PROFILE BARRIER INDEX (102-120)
- CHANNELIZING DEVICE
- TYPE K TEMPORARY BARRIER ANCHORED (INDEX 102-110)

TYPICAL SECTIONS

REVISIONS				13461 Parker Commons Boulevard, Suite 104 Fort Myers, Florida 33912 Engineer of Record: Branan R. Anderson P.E. No.: 78438	LEE COUNTY DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLANS (6)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT NO.		
						CR 865	LEE		CN160002

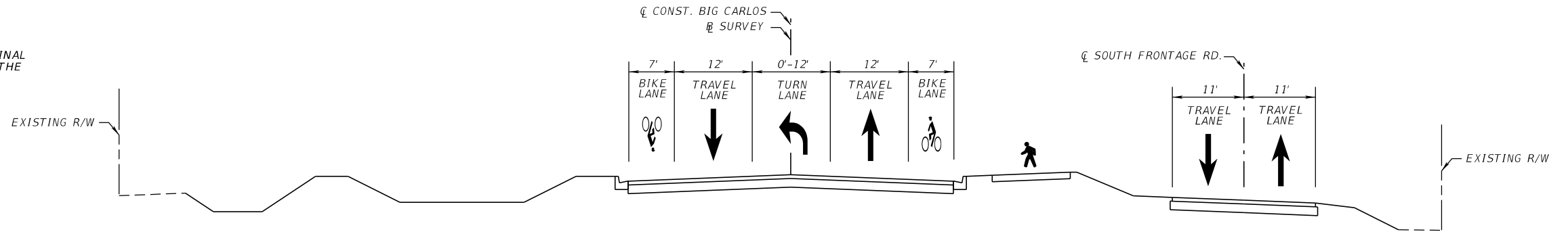
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PHASE V

1. REMOVE ALL REMAINING TRAFFIC CONTROL DEVICES.

PHASE IV

1. MAINTAIN ADVANCE WARNING LAYOUT AND PLACE FINAL PAVEMENT MARKINGS IN THE FINAL LOCATION PER THE SIGNING AND PAVEMENT MARKING PLANS.
2. MAINTAIN TRAFFIC AS SHOWN.

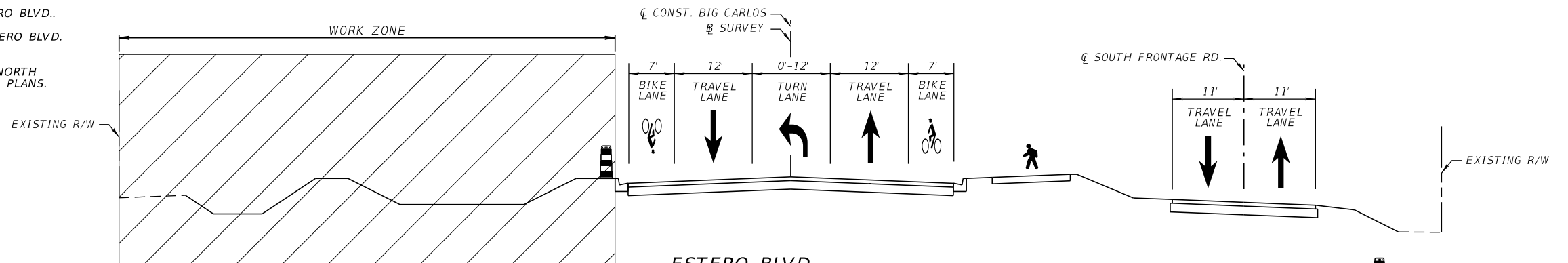


ESTERO BLVD.
 STA. 429+20.00 TO STA. 430+23.25
 Q CONST. BIG CARLOS

STATION EQUATION:
 BEGIN Q TEMP. ESTERO BLVD. STA. 700+00 =
 STA. 430+23.25, 49.79' LT. Q CONST. BIG CARLOS
 STA. 700+00.00 TO STA. 722+17.60
 Q TEMP. ESTERO BLVD.

PHASE III

1. SHIFT TRAFFIC TO THE NEWLY CONSTRUCTED ESTERO BLVD..
2. CONSTRUCT POND ALONG THE NORTH SIDE OF ESTERO BLVD. AND REMOVE TEMPORARY PAVEMENT.
3. CONSTRUCT PERMANENT SOD SLOPES TO TIE THE NORTH FRONTAGE RD. TO ESTERO BLVD. PER THE ROADWAY PLANS.



ESTERO BLVD.
 STA. 429+20.00 TO STA. 430+23.25
 Q CONST. BIG CARLOS

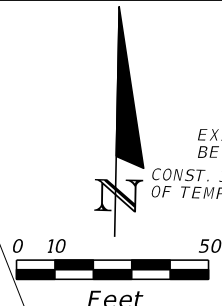
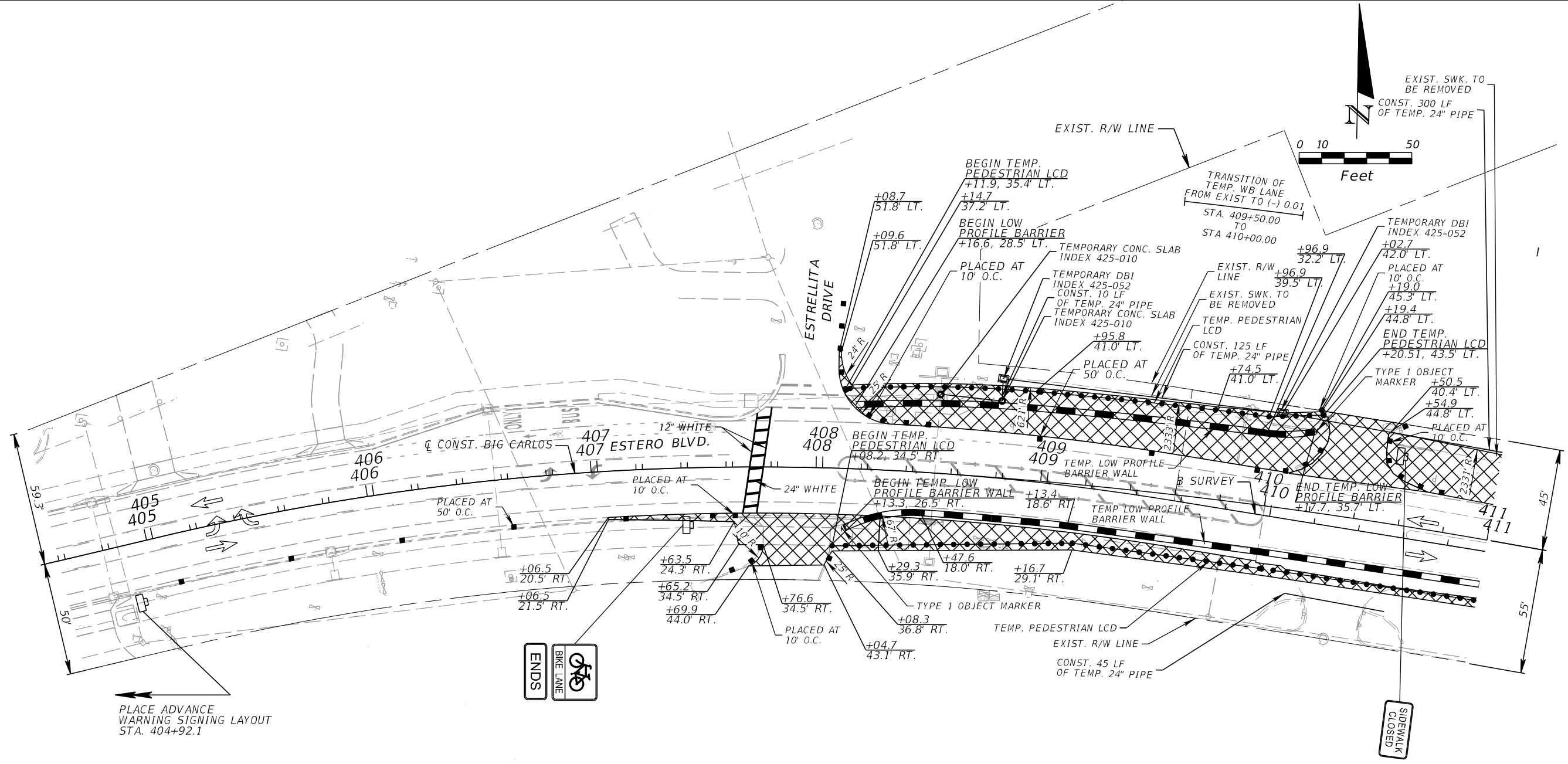
STATION EQUATION:
 BEGIN Q TEMP. ESTERO BLVD. STA. 700+00 =
 STA. 430+23.25, 49.79' LT. Q CONST. BIG CARLOS
 STA. 700+00.00 TO STA. 722+17.60
 Q TEMP. ESTERO BLVD.

- CHANNELIZING DEVICE
- TYPE K TEMPORARY BARRIER ANCHORED (INDEX 102-110)

TYPICAL SECTIONS

REVISIONS				KISINGER CAMPO & ASSOCIATES 13461 Parker Commons Boulevard, Suite 104 Fort Myers, Florida 33912 Engineer of Record: Branan R. Anderson P.E. No.: 78438	LEE COUNTY DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLANS (7)	SHEET NO. 169
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT NO.		
						CR 865	LEE		CN160002

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PLACE ADVANCE WARNING SIGNING LAYOUT STA. 404+92.1

- WORK ZONE
- CONSTRUCT TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT CONSTRUCTED IN A PREVIOUS PHASE/STEP
- CHANNELIZING DEVICE (SEE INDEX 102-600)
- TYPE III BARRICADE
- WORK ZONE SIGN
- LANE IDENTIFICATION & DIRECTION OF TRAFFIC
- TYPE K TEMPORARY CONCRETE BARRIER (ANCHORED) / LOW PROFILE BARRIER
- CRASH CUSHION
- PEDESTRIAN LOGITUDINAL CHANNELIZING DEVICES

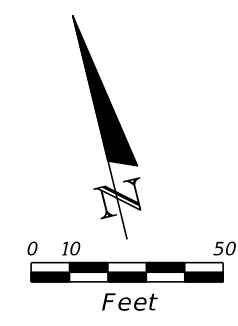
NOTE THE TEMPORARY PEDESTRIAN PATHWAY ON THE NORTH SIDE OF ESTERO BLVD. FROM STA. 408+11 TO STA410+21 LT. IS INTENDED TO SERVICE THE ISLAND END COMPLEX. PEDESTRIAN CONNECTIVITY TO THE ISLAND END COMPLEX MUST BE MAINTAINED AS SHOWN IN THE PHASE I, STEP 1 & 2 TYPICAL SECTIONS AND THIS TEMPORARY TRAFFIC CONTROL PLAN.

PHASE I

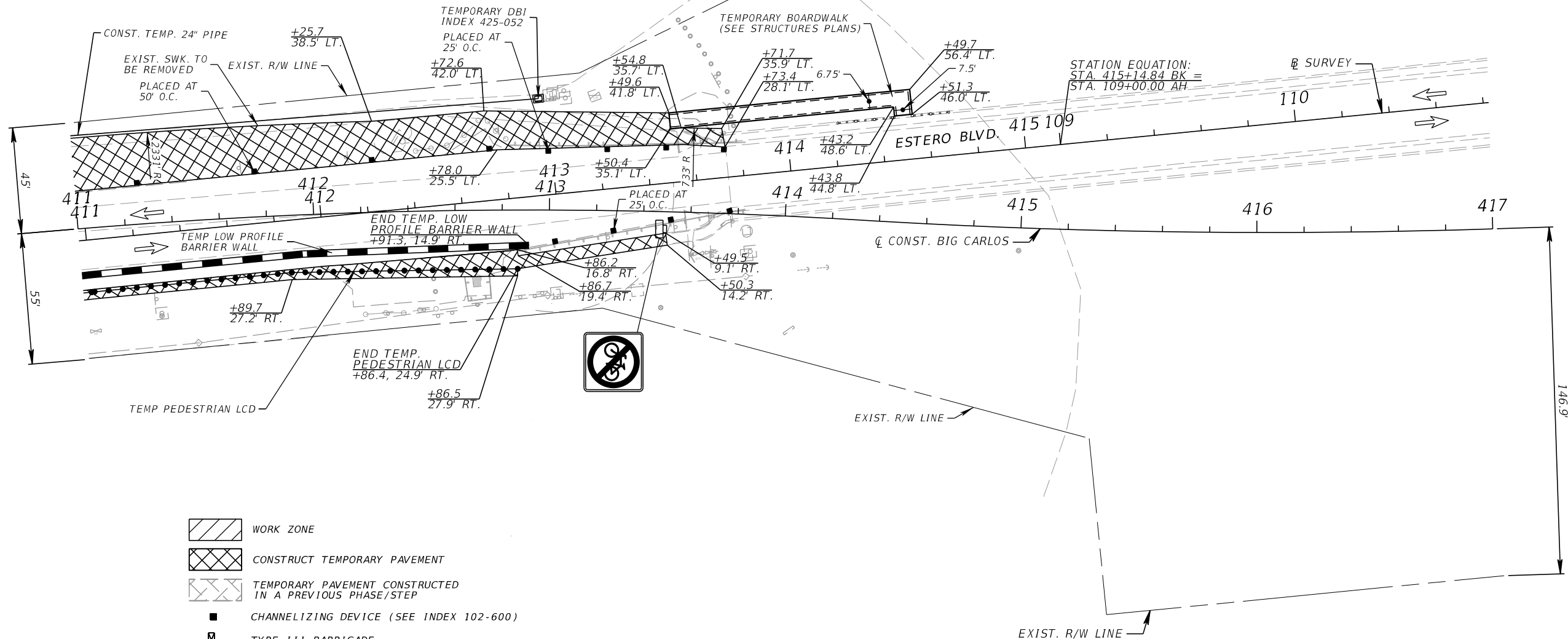
REVISIONS				 KCA KISINGER CAMPO & ASSOCIATES 13461 Parker Commons Boulevard, Suite 104 Fort Myers, Florida 33912 Engineer of Record: Branan R. Anderson P.E. No.: 78438	LEE COUNTY DEPARTMENT OF TRANSPORTATION			<h2 style="margin: 0;">TEMPORARY TRAFFIC CONTROL PLANS (8)</h2>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT NO.		170
					CR 865	LEE	CN160002		

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EXIST. R/W LINE



TRANSITION OF TEMP. WB LANE FROM (-) 0.01 TO EXIST. STA. 411+00.00 TO STA. 411+50.00



- WORK ZONE
- CONSTRUCT TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT CONSTRUCTED IN A PREVIOUS PHASE/STEP
- CHANNELIZING DEVICE (SEE INDEX 102-600)
- TYPE III BARRICADE
- WORK ZONE SIGN
- LANE IDENTIFICATION & DIRECTION OF TRAFFIC
- TYPE K TEMPORARY CONCRETE BARRIER (ANCHORED) / LOW PROFILE BARRIER
- CRASH CUSHION
- PEDESTRIAN LOGITUDINAL CHANNELIZING DEVICES

PHASE I

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
KISINGER CAMPO & ASSOCIATES
13461 Parker Commons Boulevard,
Suite 104
Fort Myers, Florida 33912
Engineer of Record: Branan R. Anderson
P.E. No.: 78438

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

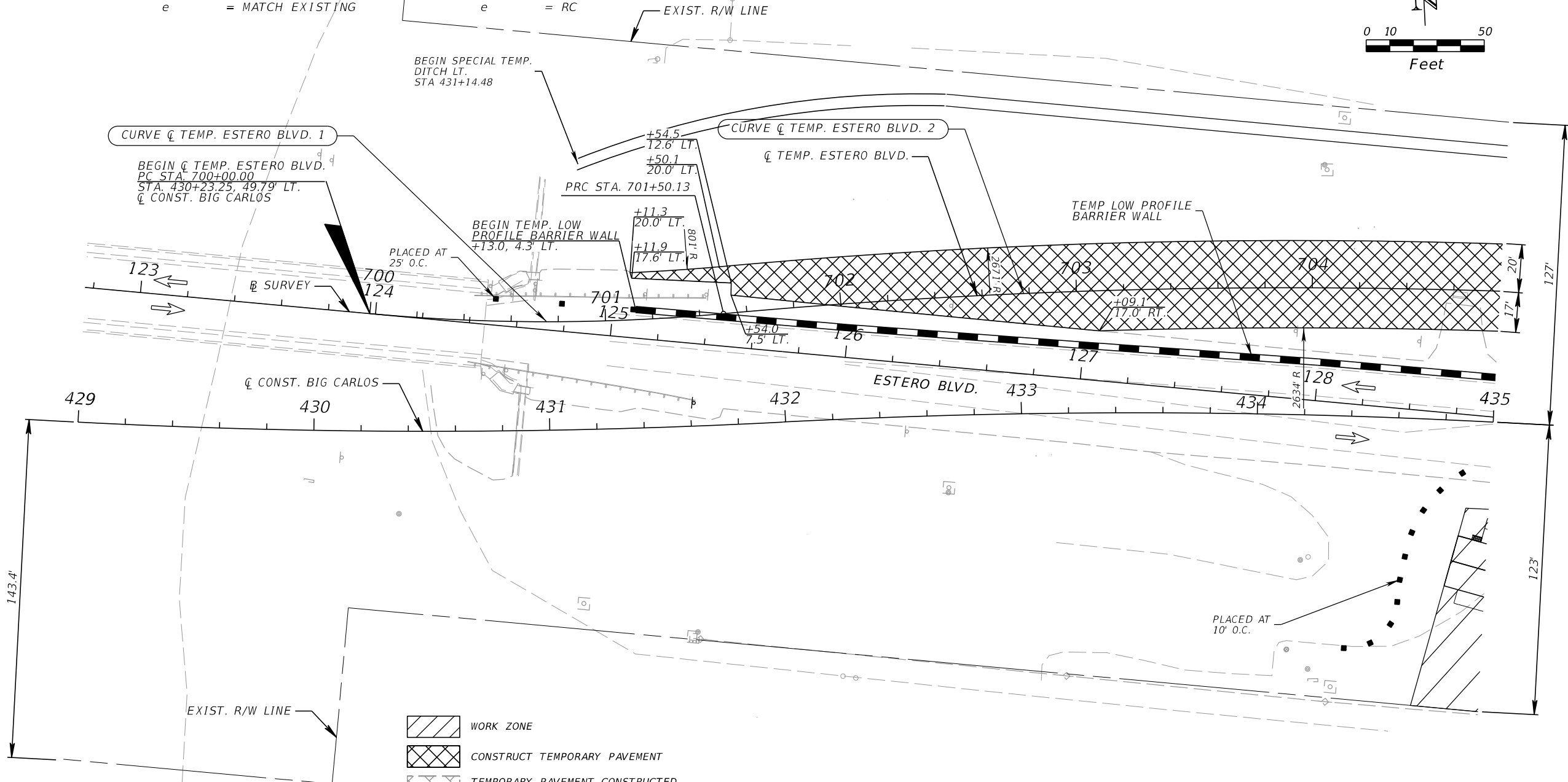
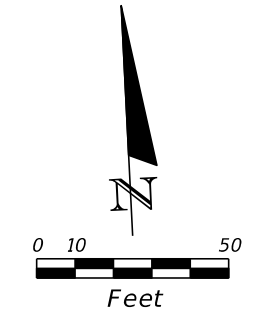
**TEMPORARY TRAFFIC
CONTROL PLANS (9)**

SHEET NO.
171

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CURVE DATA ϕ TEMP. ESTERO BLVD. 1
 PI STA. = 700+75.28
 Δ = 10° 28' 39" (LT)
 D = 6° 58' 44"
 T = 75.28
 L = 150.13
 R = 821.00
 PC STA. = 700+00.00
 PT STA. = 701+50.13
 e = MATCH EXISTING

CURVE DATA ϕ TEMP. ESTERO BLVD. 2
 PI STA. = 705+95.52
 Δ = 19° 04' 32" (RT)
 D = 2° 09' 41"
 T = 445.39
 L = 882.54
 R = 2,650.83
 PC STA. = 701+50.13
 PT STA. = 710+32.67
 e = RC



- WORK ZONE
- CONSTRUCT TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT CONSTRUCTED IN A PREVIOUS PHASE/STEP
- CHANNELIZING DEVICE (SEE INDEX 102-600)
- TYPE III BARRICADE
- WORK ZONE SIGN
- LANE IDENTIFICATION & DIRECTION OF TRAFFIC
- TYPE K TEMPORARY CONCRETE BARRIER (ANCHORED) / LOW PROFILE BARRIER
- CRASH CUSHION
- PEDESTRIAN LOGITUDINAL CHANNELIZING DEVICES

PHASE I

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
 KISINGER CAMPO & ASSOCIATES

13461 Parker Commons Boulevard,
 Suite 104
 Fort Myers, Florida 33912
 Engineer of Record: Branan R. Anderson
 P.E. No.: 78438

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

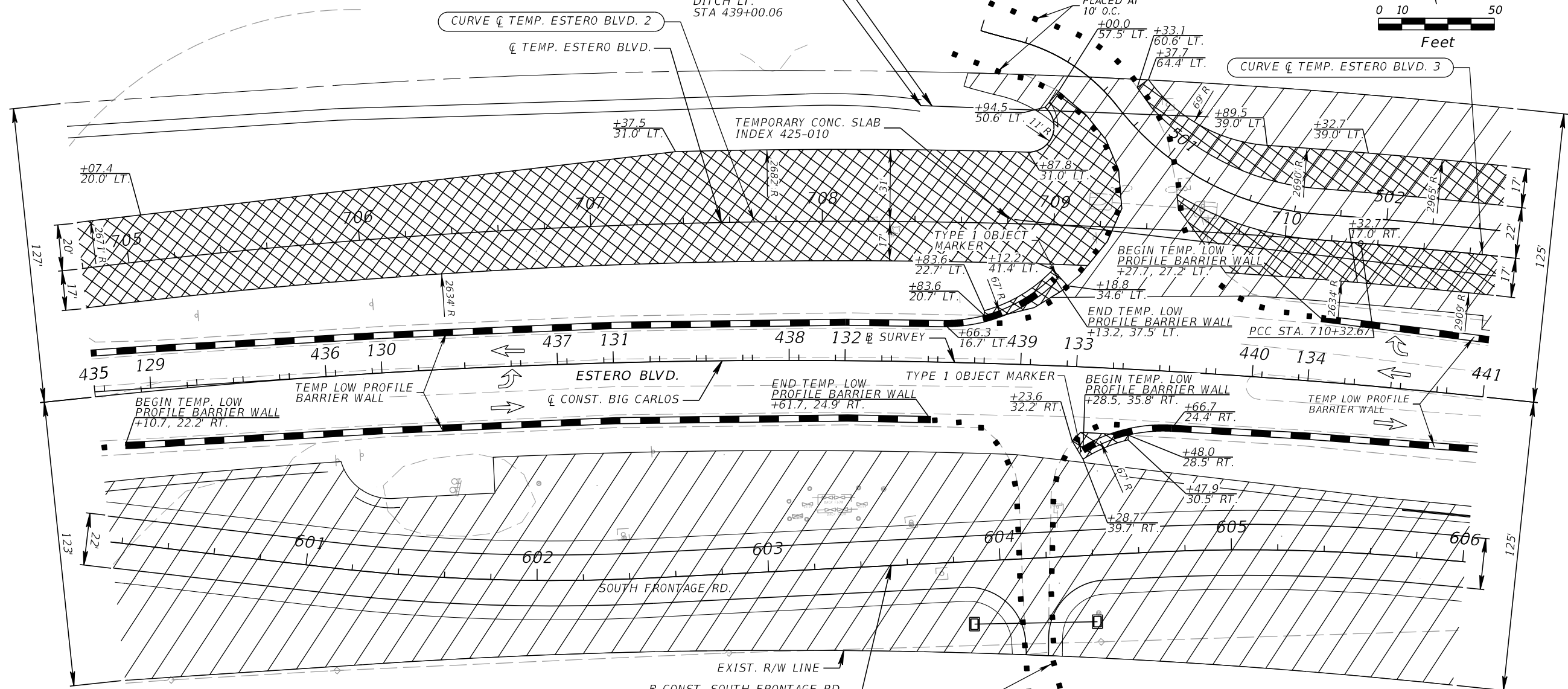
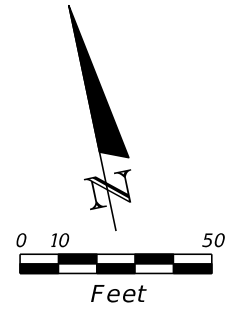
**TEMPORARY TRAFFIC
CONTROL PLANS (10)**

SHEET NO.
172

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

CURVE DATA \dot{C} TEMP. ESTERO BLVD. 2
 PI STA. = 705+95.52
 Δ = 19° 04' 32" (RT)
 D = 2° 09' 41"
 T = 445.39
 L = 882.54
 R = 2,650.83
 PC STA. = 701+50.13
 PT STA. = 710+32.67
 e = RC

CURVE DATA \dot{C} TEMP. ESTERO BLVD. 3
 PI STA. = 713+26.21
 Δ = 11° 27' 30" (RT)
 D = 1° 57' 30"
 T = 293.53
 L = 585.11
 R = 2,925.78
 PC STA. = 710+32.67
 PT STA. = 716+17.78
 e = RC



- WORK ZONE
- CONSTRUCT TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT CONSTRUCTED IN A PREVIOUS PHASE/STEP
- CHANNELIZING DEVICE (SEE INDEX 102-600)
- TYPE III BARRICADE
- WORK ZONE SIGN
- LANE IDENTIFICATION & DIRECTION OF TRAFFIC
- TYPE K TEMPORARY CONCRETE BARRIER (ANCHORED) / LOW PROFILE BARRIER
- CRASH CUSHION
- PEDESTRIAN LOGITUDINAL CHANNELIZING DEVICES

PHASE I

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

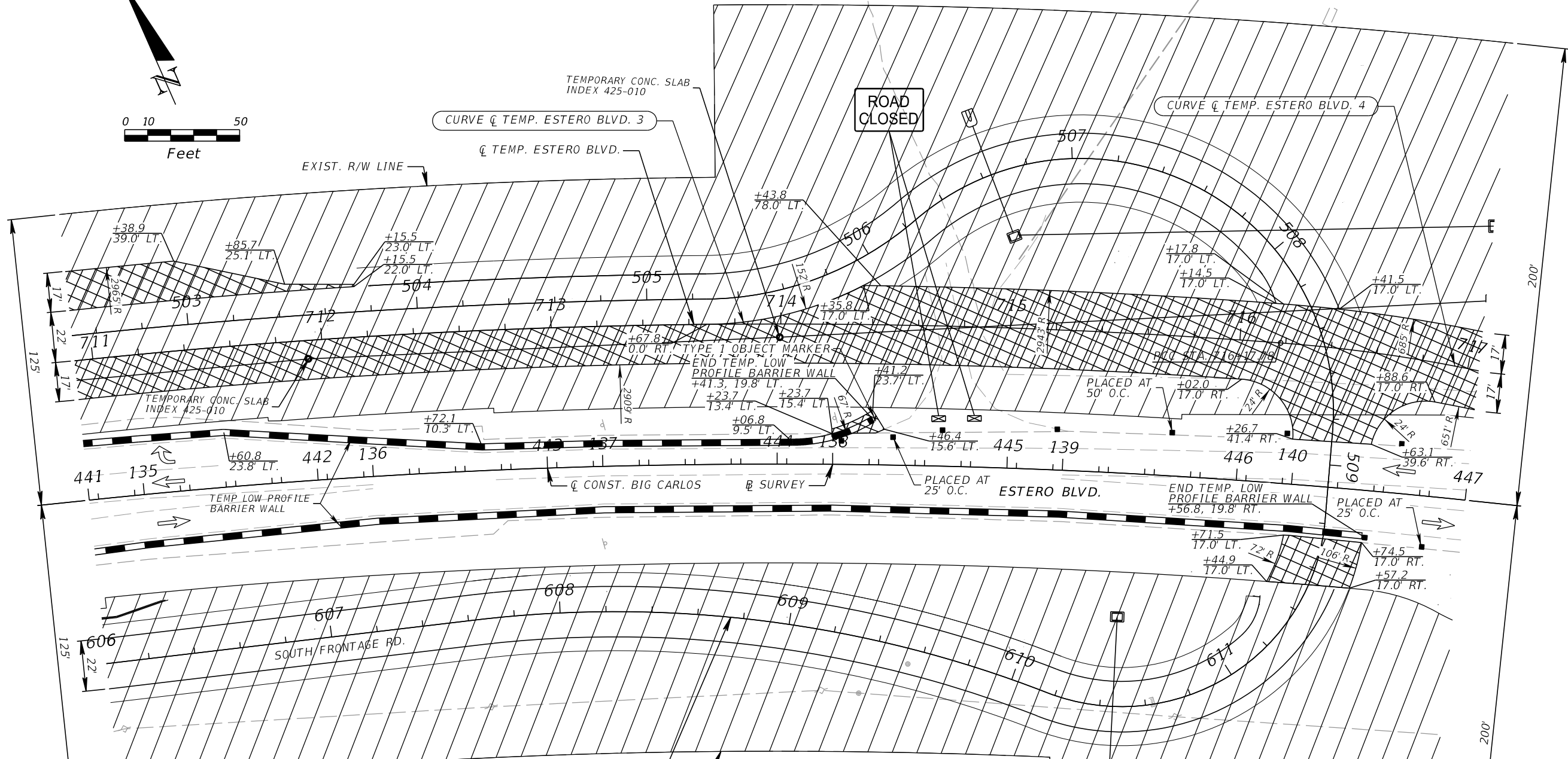
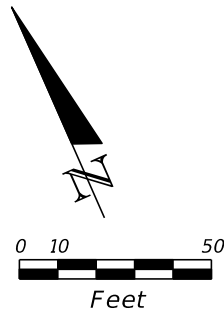
KCA
 KISINGER CAMPO & ASSOCIATES
 13461 Parker Commons Boulevard,
 Suite 104
 Fort Myers, Florida 33912
 Engineer of Record: Branan R. Anderson
 P.E. No.: 78438

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

TEMPORARY TRAFFIC CONTROL PLANS (11)

SHEET NO.
173

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



- WORK ZONE
- CONSTRUCT TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT CONSTRUCTED IN A PREVIOUS PHASE/STEP
- CHANNELIZING DEVICE (SEE INDEX 102-600)
- TYPE III BARRICADE
- WORK ZONE SIGN
- LANE IDENTIFICATION & DIRECTION OF TRAFFIC
- TYPE K TEMPORARY CONCRETE BARRIER (ANCHORED) / LOW PROFILE BARRIER
- CRASH CUSHION
- PEDESTRIAN LOGITUDINAL CHANNELIZING DEVICES

CURVE DATA Q TEMP. ESTERO BLVD. 3
 PI STA. = 713+26.21
 Δ = 11° 27' 30" (RT)
 D = 1° 57' 30"
 T = 293.53
 L = 585.11
 R = 2,925.78
 PC STA. = 710+32.67
 PT STA. = 716+17.78
 e = RC

CURVE DATA Q TEMP. ESTERO BLVD. 4
 PI STA. = 717+38.03
 Δ = 20° 24' 33" (RT)
 D = 8° 34' 38"
 T = 120.25
 L = 237.95
 R = 668.00
 PC STA. = 716+17.78
 PT STA. = 718+55.73
 e = RC

PHASE I

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
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 Suite 104
 Fort Myers, Florida 33912
 Engineer of Record: Branan R. Anderson
 P.E. No.: 78438

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

TEMPORARY TRAFFIC CONTROL PLANS (12)

SHEET NO.
174

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

EXIST. R/W LINE

CURVE DATA \dot{C} TEMP. ESTERO BLVD. 4
 PI STA. = 717+38.03
 Δ = 20° 24' 33" (RT)
 D = 8° 34' 38"
 T = 120.25
 L = 237.95
 R = 668.00
 PC STA. = 716+17.78
 PT STA. = 718+55.73
 e = RC

CURVE DATA \dot{C} TEMP. ESTERO BLVD. 5
 PI STA. = 719+32.56
 Δ = 12° 20' 04" (LT)
 D = 8° 03' 31"
 T = 76.83
 L = 153.06
 R = 711.00
 PC STA. = 718+55.73
 PT STA. = 720+08.79
 e = MATCH EXISTING



PLACE ADVANCE WARNING SIGNING LAYOUT STA. 453+02.16

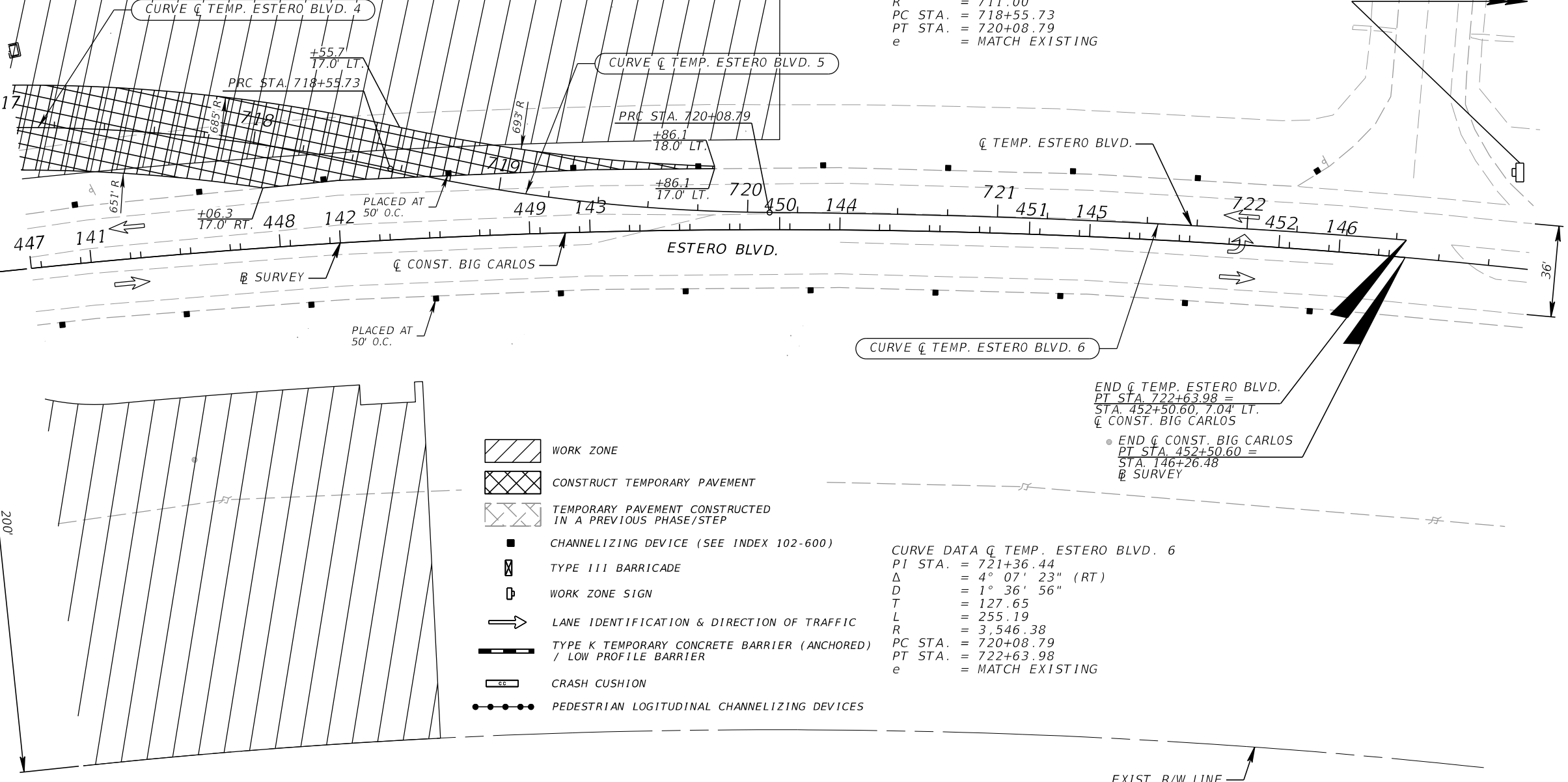
CURVE \dot{C} TEMP. ESTERO BLVD. 4

CURVE \dot{C} TEMP. ESTERO BLVD. 5

CURVE \dot{C} TEMP. ESTERO BLVD. 6

END \dot{C} TEMP. ESTERO BLVD.
 PT STA. 722+63.98 =
 STA. 452+50.60, 7.04' LT.
 \dot{C} CONST. BIG CARLOS
 END \dot{C} CONST. BIG CARLOS
 PT STA. 452+50.60 =
 STA. 146+26.48
 \dot{C} SURVEY

CURVE DATA \dot{C} TEMP. ESTERO BLVD. 6
 PI STA. = 721+36.44
 Δ = 4° 07' 23" (RT)
 D = 1° 36' 56"
 T = 127.65
 L = 255.19
 R = 3,546.38
 PC STA. = 720+08.79
 PT STA. = 722+63.98
 e = MATCH EXISTING



- WORK ZONE
- CONSTRUCT TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT CONSTRUCTED IN A PREVIOUS PHASE/STEP
- CHANNELIZING DEVICE (SEE INDEX 102-600)
- TYPE III BARRICADE
- WORK ZONE SIGN
- LANE IDENTIFICATION & DIRECTION OF TRAFFIC
- TYPE K TEMPORARY CONCRETE BARRIER (ANCHORED) / LOW PROFILE BARRIER
- CRASH CUSHION
- PEDESTRIAN LOGITUDINAL CHANNELIZING DEVICES

EXIST. R/W LINE

PHASE I

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

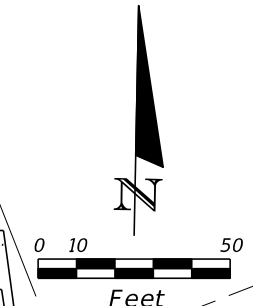
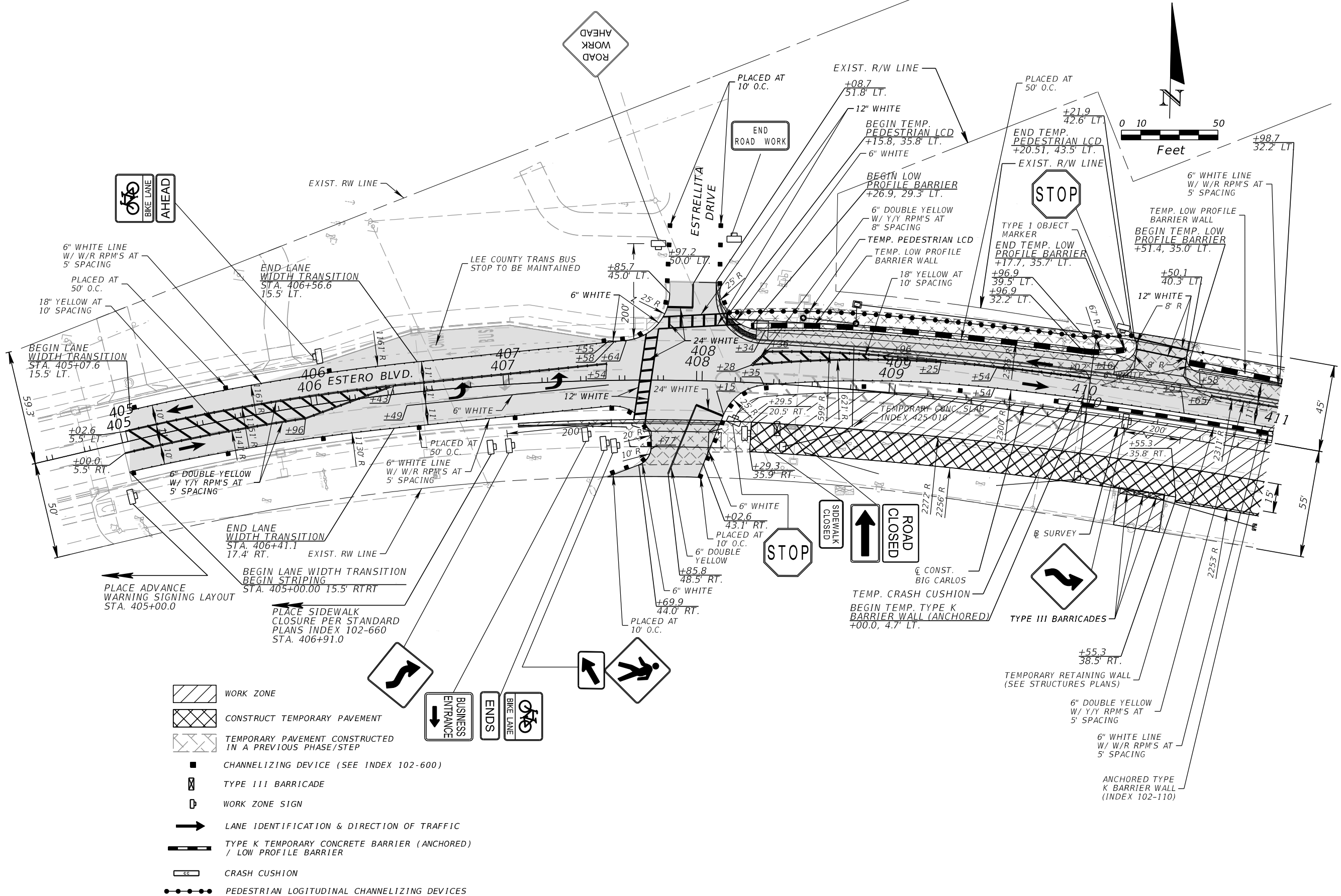
KCA
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 Fort Myers, Florida 33912
 Engineer of Record: Branan R. Anderson
 P.E. No.: 78438

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

TEMPORARY TRAFFIC CONTROL PLANS (13)

SHEET NO.
175

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



- WORK ZONE
- CONSTRUCT TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT CONSTRUCTED IN A PREVIOUS PHASE/STEP
- CHANNELIZING DEVICE (SEE INDEX 102-600)
- TYPE III BARRICADE
- WORK ZONE SIGN
- LANE IDENTIFICATION & DIRECTION OF TRAFFIC
- TYPE K TEMPORARY CONCRETE BARRIER (ANCHORED) / LOW PROFILE BARRIER
- CRASH CUSHION
- PEDESTRIAN LOGITUDINAL CHANNELIZING DEVICES

PHASE II

REVISIONS		REVISIONS	
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
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13461 Parker Commons Boulevard,
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Fort Myers, Florida 33912
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P.E. No.: 78438

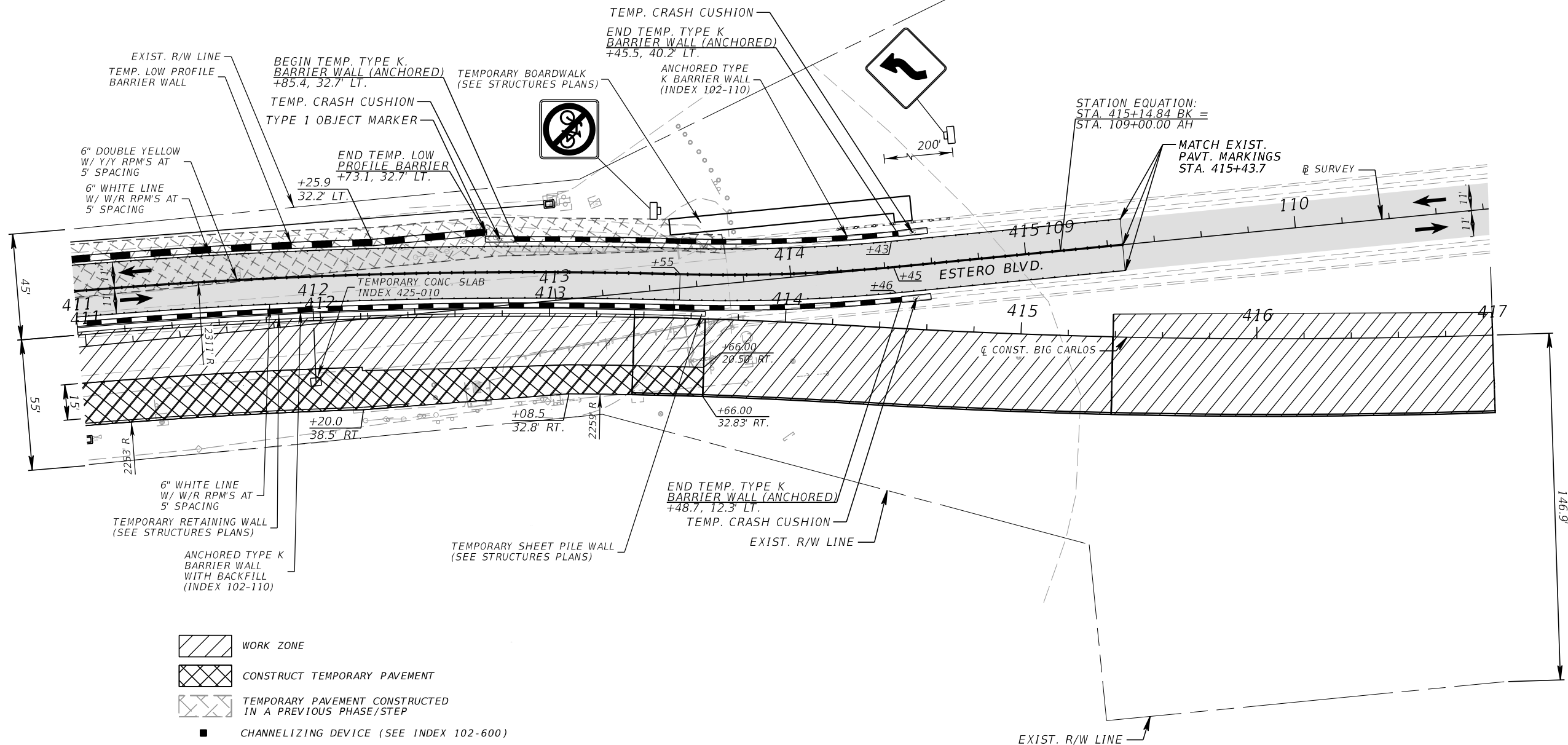
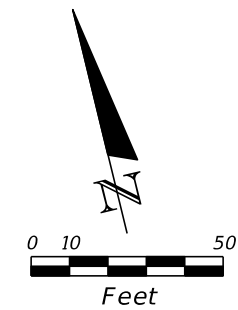
LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

**TEMPORARY TRAFFIC
CONTROL PLANS (14)**

SHEET NO.
176

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

EXIST. R/W LINE



- WORK ZONE
- CONSTRUCT TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT CONSTRUCTED IN A PREVIOUS PHASE/STEP
- CHANNELIZING DEVICE (SEE INDEX 102-600)
- TYPE III BARRICADE
- WORK ZONE SIGN
- LANE IDENTIFICATION & DIRECTION OF TRAFFIC
- TYPE K TEMPORARY CONCRETE BARRIER (ANCHORED) / LOW PROFILE BARRIER
- CRASH CUSHION
- PEDESTRIAN LOGITUDINAL CHANNELIZING DEVICES

PHASE II

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
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Fort Myers, Florida 33912
Engineer of Record: Branan R. Anderson
P.E. No.: 78438

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

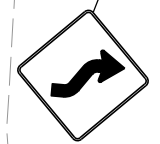
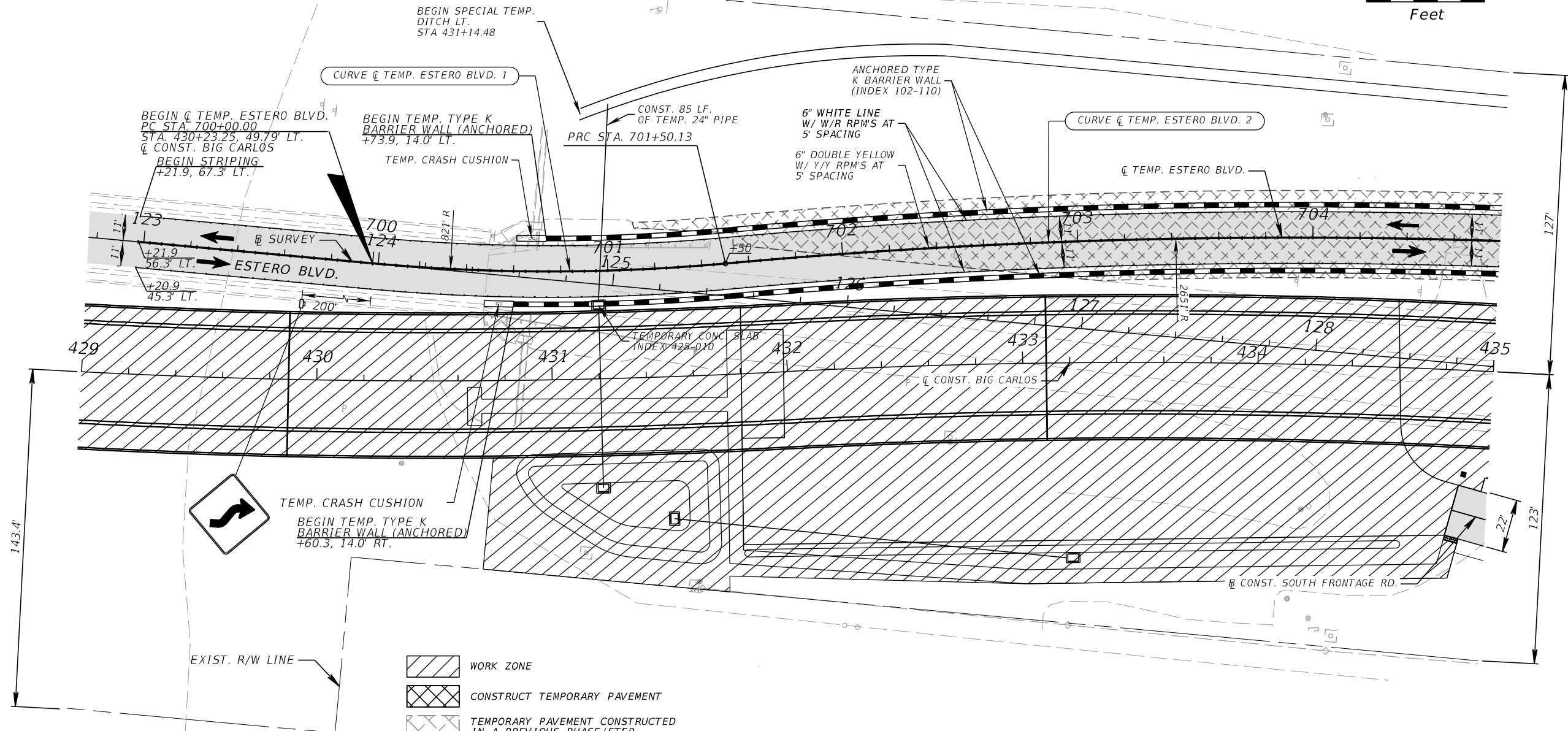
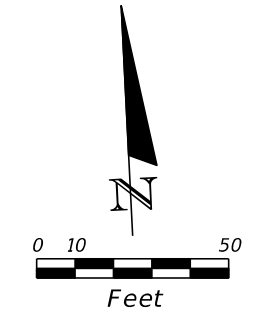
**TEMPORARY TRAFFIC
CONTROL PLANS (15)**











SHEET NO.
177

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

CURVE DATA \dot{C} TEMP. ESTERO BLVD. 1
 PI STA. = 700+75.28
 Δ = 10° 28' 39" (LT)
 D = 6° 58' 44"
 T = 75.28
 L = 150.13
 R = 821.00
 PC STA. = 700+00.00
 PT STA. = 701+50.13
 e = MATCH EXISTING

CURVE DATA \dot{C} TEMP. ESTERO BLVD. 2
 PI STA. = 705+95.52
 Δ = 19° 04' 32" (RT)
 D = 2° 09' 41"
 T = 445.39
 L = 882.54
 R = 2,650.83
 PC STA. = 701+50.13
 PT STA. = 710+32.67
 e = RC



-  WORK ZONE
-  CONSTRUCT TEMPORARY PAVEMENT
-  TEMPORARY PAVEMENT CONSTRUCTED IN A PREVIOUS PHASE/STEP
-  CHANNELIZING DEVICE (SEE INDEX 102-600)
-  TYPE III BARRICADE
-  WORK ZONE SIGN
-  LANE IDENTIFICATION & DIRECTION OF TRAFFIC
-  TYPE K TEMPORARY CONCRETE BARRIER (ANCHORED) / LOW PROFILE BARRIER
-  CRASH CUSHION
-  PEDESTRIAN LOGITUDINAL CHANNELIZING DEVICES

PHASE II

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
 KISINGER CAMPO & ASSOCIATES

13461 Parker Commons Boulevard,
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 Engineer of Record: Branan R. Anderson
 P.E. No.: 78438

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

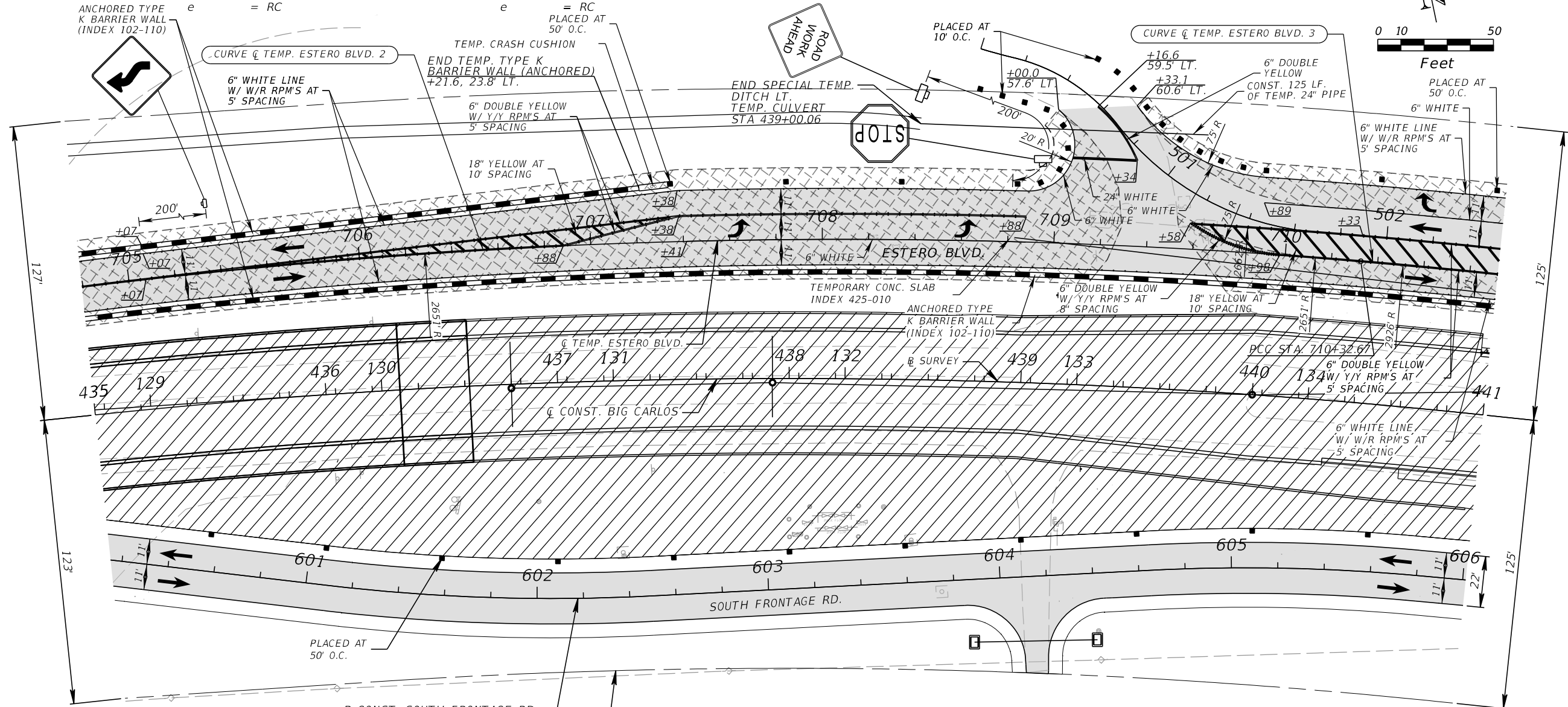
**TEMPORARY TRAFFIC
CONTROL PLANS (16)**

SHEET NO.
178

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

CURVE DATA Q TEMP. ESTERO BLVD. 2
 PI STA. = 705+95.52
 Δ = 19° 04' 32" (RT)
 D = 2° 09' 41"
 T = 445.39
 L = 882.54
 R = 2,650.83
 PC STA. = 701+50.13
 PT STA. = 710+32.67
 e = RC

CURVE DATA Q TEMP. ESTERO BLVD. 3
 PI STA. = 713+26.21
 Δ = 11° 27' 30" (RT)
 D = 1° 57' 30"
 T = 293.53
 L = 585.11
 R = 2,925.78
 PC STA. = 710+32.67
 PT STA. = 716+17.78
 e = RC



- WORK ZONE
- CONSTRUCT TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT CONSTRUCTED IN A PREVIOUS PHASE/STEP
- CHANNELIZING DEVICE (SEE INDEX 102-600)
- TYPE III BARRICADE
- WORK ZONE SIGN
- LANE IDENTIFICATION & DIRECTION OF TRAFFIC
- TYPE K TEMPORARY CONCRETE BARRIER (ANCHORED) / LOW PROFILE BARRIER
- CRASH CUSHION
- PEDESTRIAN LOGITUDINAL CHANNELIZING DEVICES

PHASE II

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
 KISINGER CAMPO & ASSOCIATES

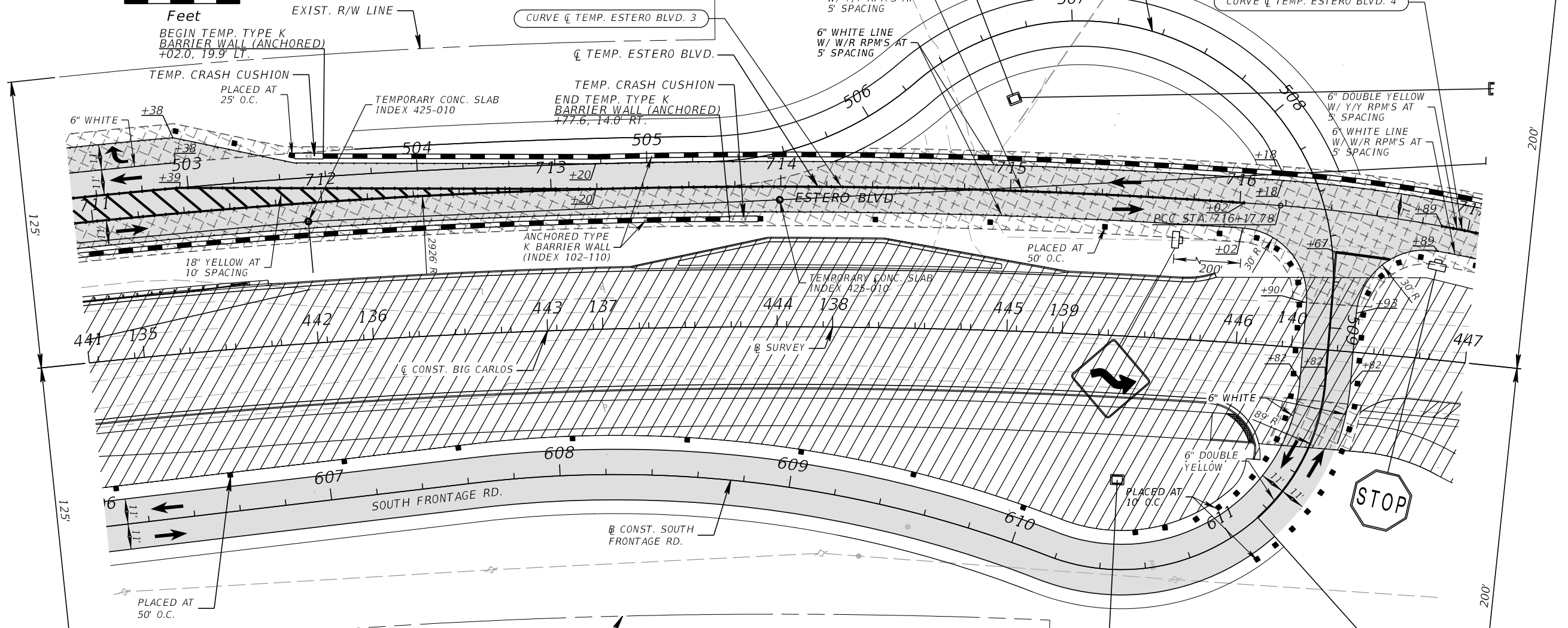
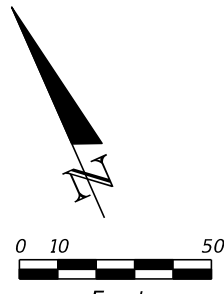
13461 Parker Commons Boulevard,
 Suite 104
 Fort Myers, Florida 33912
 Engineer of Record: Branan R. Anderson
 P.E. No.: 78438

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

TEMPORARY TRAFFIC CONTROL PLANS (17)

SHEET NO.
179

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



- WORK ZONE
- CONSTRUCT TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT CONSTRUCTED IN A PREVIOUS PHASE/STEP
- CHANNELIZING DEVICE (SEE INDEX 102-600)
- TYPE III BARRICADE
- WORK ZONE SIGN
- LANE IDENTIFICATION & DIRECTION OF TRAFFIC
- TYPE K TEMPORARY CONCRETE BARRIER (ANCHORED) / LOW PROFILE BARRIER
- CRASH CUSHION
- PEDESTRIAN LOGITUDINAL CHANNELIZING DEVICES

CURVE DATA \bar{C} TEMP. ESTERO BLVD. 3
 PI STA. = 713+26.21
 Δ = 11° 27' 30" (RT)
 D = 1° 57' 30"
 T = 293.53
 L = 585.11
 R = 2,925.78
 PC STA. = 710+32.67
 PT STA. = 716+17.78
 e = RC

CURVE DATA \bar{C} TEMP. ESTERO BLVD. 4
 PI STA. = 717+38.03
 Δ = 20° 24' 33" (RT)
 D = 8° 34' 38"
 T = 120.25
 L = 237.95
 R = 668.00
 PC STA. = 716+17.78
 PT STA. = 718+55.73
 e = RC

REFER TO SIGNING AND PAVEMENT MARKING PLANS FOR FINAL PAVEMENT MARKINGS

PHASE II

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
 KISINGER CAMPO & ASSOCIATES
 13461 Parker Commons Boulevard,
 Suite 104
 Fort Myers, Florida 33912
 Engineer of Record: Branan R. Anderson
 P.E. No.: 78438

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

**TEMPORARY TRAFFIC
CONTROL PLANS (18)**

SHEET
NO.

180

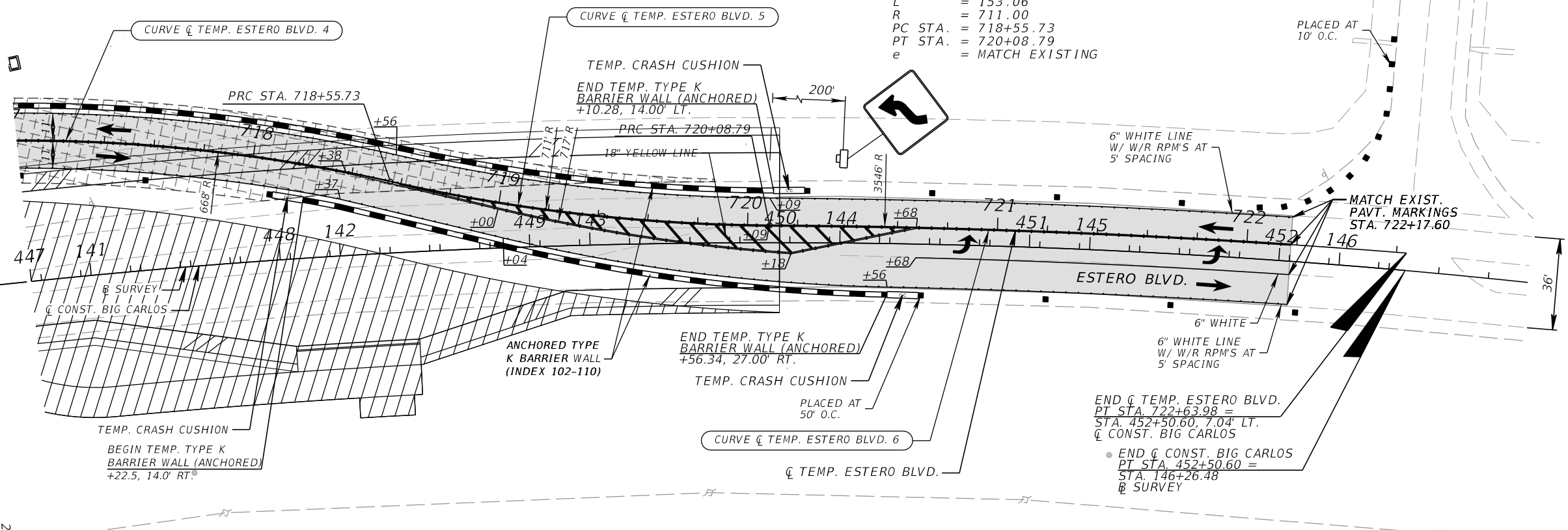
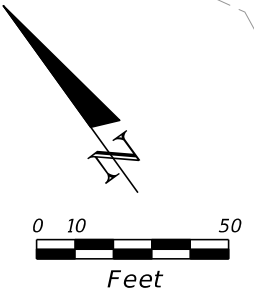
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

EXIST. R/W LINE

CURVE DATA \dot{C} TEMP. ESTERO BLVD. 4
 PI STA. = 717+38.03
 Δ = 20° 24' 33" (RT)
 D = 8° 34' 38"
 T = 120.25
 L = 237.95
 R = 668.00
 PC STA. = 716+17.78
 PT STA. = 718+55.73
 e = RC

CURVE DATA \dot{C} TEMP. ESTERO BLVD. 5
 PI STA. = 719+32.56
 Δ = 12° 20' 04" (LT)
 D = 8° 03' 31"
 T = 76.83
 L = 153.06
 R = 711.00
 PC STA. = 718+55.73
 PT STA. = 720+08.79
 e = MATCH EXISTING

CURVE DATA \dot{C} TEMP. ESTERO BLVD. 6
 PI STA. = 721+36.44
 Δ = 4° 07' 23" (RT)
 D = 1° 36' 56"
 T = 127.65
 L = 255.19
 R = 3,546.38
 PC STA. = 720+08.79
 PT STA. = 722+63.98
 e = MATCH EXISTING



- WORK ZONE
- CONSTRUCT TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT CONSTRUCTED IN A PREVIOUS PHASE/STEP
- CHANNELIZING DEVICE (SEE INDEX 102-600)
- TYPE III BARRICADE
- WORK ZONE SIGN
- LANE IDENTIFICATION & DIRECTION OF TRAFFIC
- TYPE K TEMPORARY CONCRETE BARRIER (ANCHORED) / LOW PROFILE BARRIER
- CRASH CUSHION
- PEDESTRIAN LOGITUDINAL CHANNELIZING DEVICES

PHASE II

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
 KISINGER CAMPO & ASSOCIATES

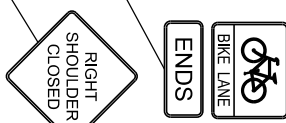
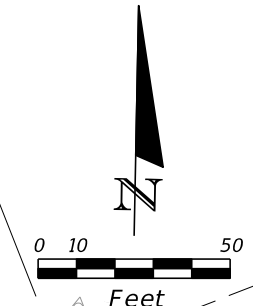
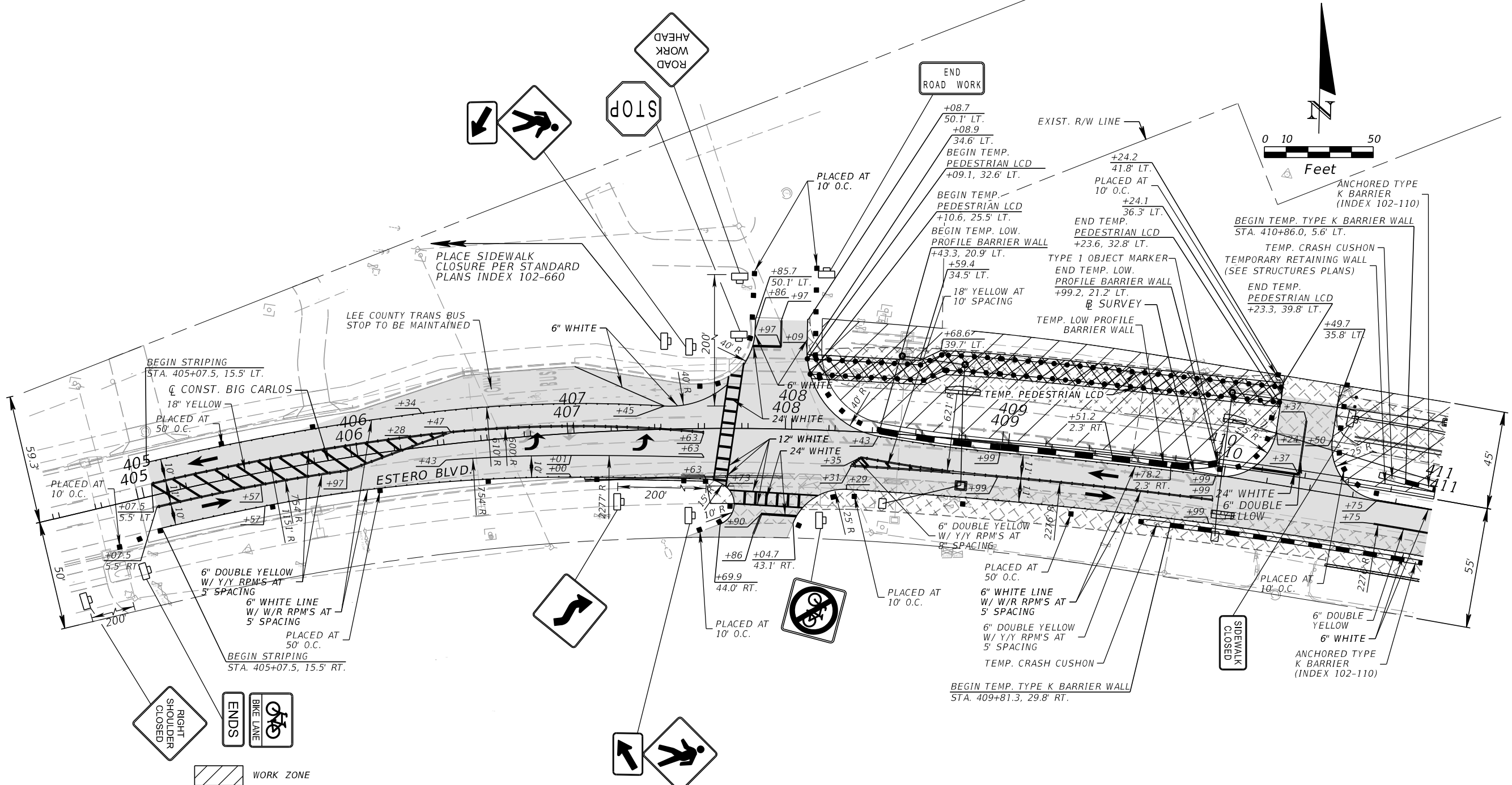
13461 Parker Commons Boulevard,
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 P.E. No.: 78438

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

**TEMPORARY TRAFFIC
 CONTROL PLANS (19)**

SHEET NO.
 181

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- WORK ZONE
- CONSTRUCT TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT CONSTRUCTED IN A PREVIOUS PHASE/STEP
- CHANNELIZING DEVICE (SEE INDEX 102-600)
- TYPE III BARRICADE
- WORK ZONE SIGN
- LANE IDENTIFICATION & DIRECTION OF TRAFFIC
- TYPE K TEMPORARY CONCRETE BARRIER (ANCHORED) / LOW PROFILE BARRIER
- CRASH CUSHION
- PEDESTRIAN LOGITUDINAL CHANNELIZING DEVICES

PHASE III

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
KISINGER CAMPO & ASSOCIATES

13461 Parker Commons Boulevard,
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Fort Myers, Florida 33912
Engineer of Record: Branan R. Anderson
P.E. No.: 78438

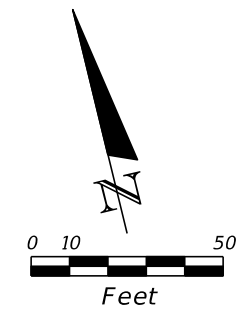
LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

**TEMPORARY TRAFFIC
CONTROL PLANS (20)**

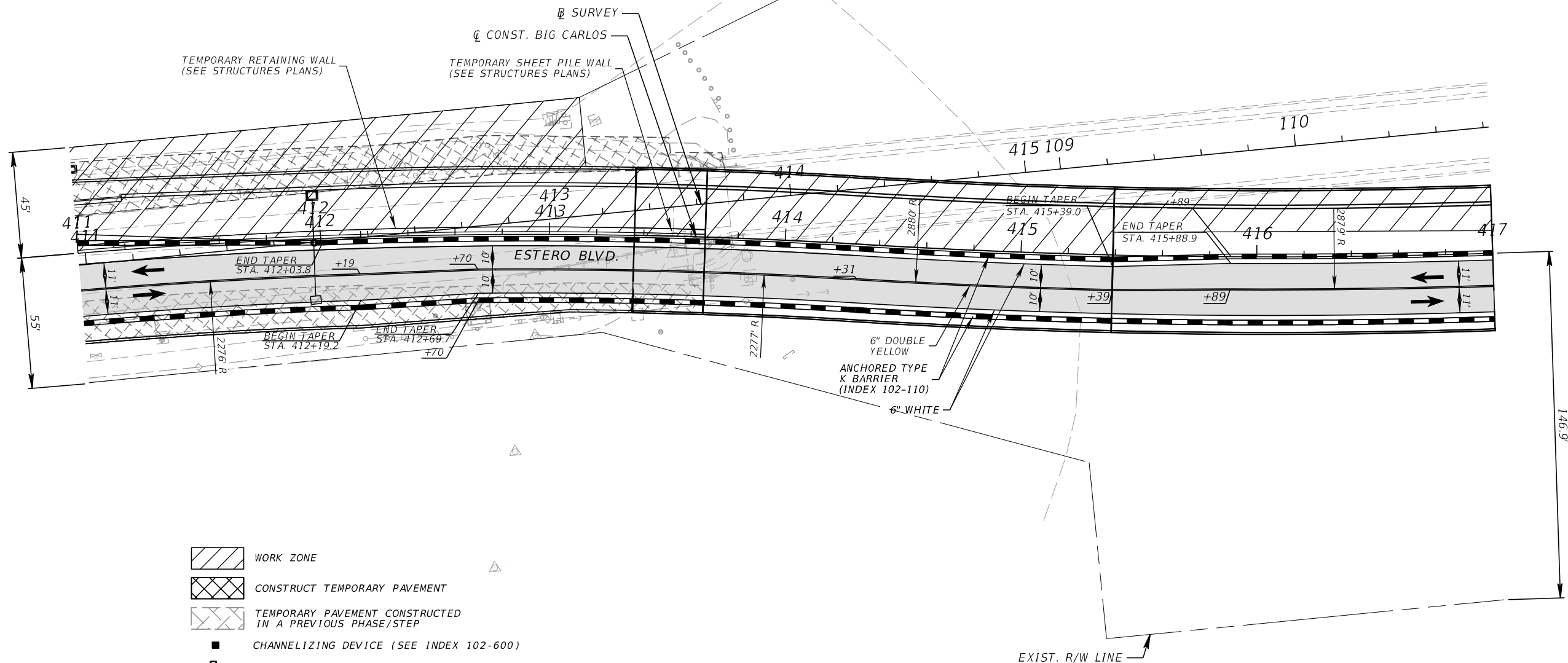
SHEET NO.
182

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EXIST. R/W LINE



EXIST. R/W LINE



- WORK ZONE
- CONSTRUCT TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT CONSTRUCTED IN A PREVIOUS PHASE/STEP
- CHANNELIZING DEVICE (SEE INDEX 102-600)
- TYPE III BARRICADE
- WORK ZONE SIGN
- LANE IDENTIFICATION & DIRECTION OF TRAFFIC
- TYPE K TEMPORARY CONCRETE BARRIER (ANCHORED) / LOW PROFILE BARRIER
- CRASH CUSHION
- PEDESTRIAN LOGITUDINAL CHANNELIZING DEVICES

PHASE III

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

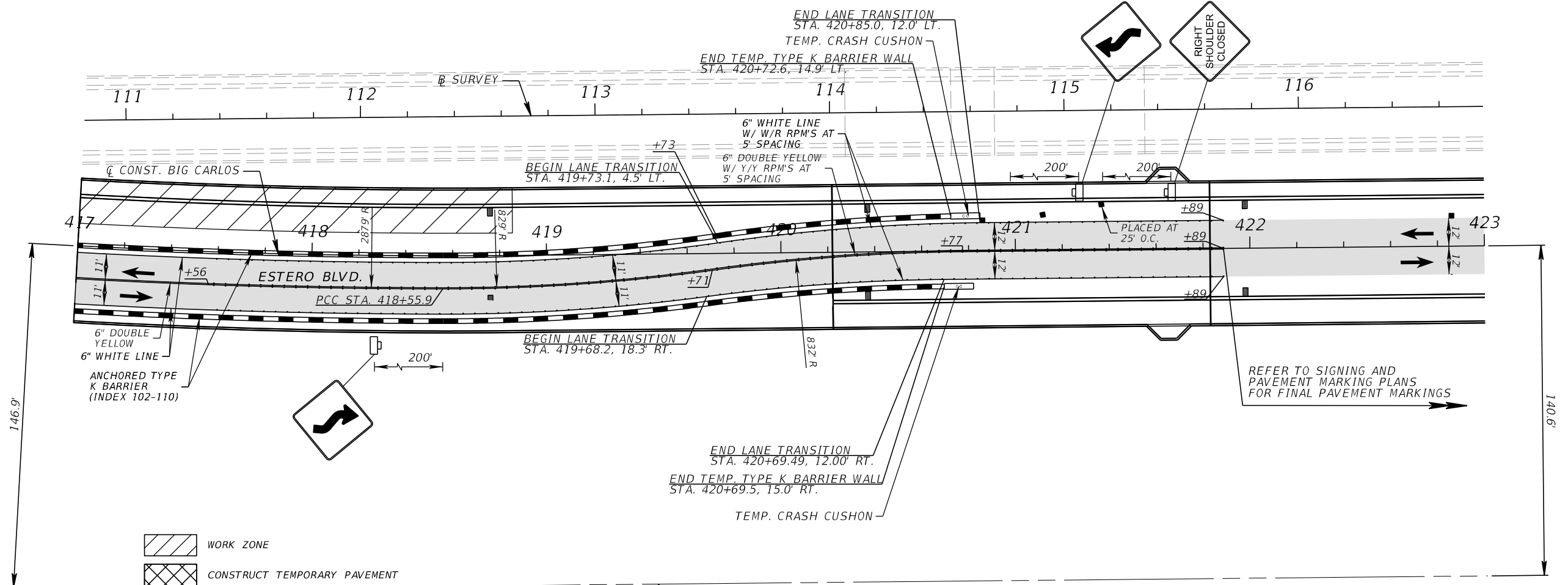
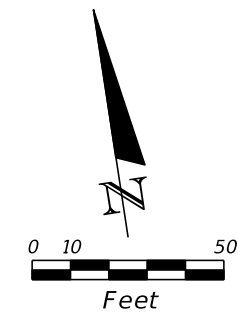
KCA
KISINGER CAMPO & ASSOCIATES
13461 Parker Commons Boulevard,
Suite 104
Fort Myers, Florida 33912
Engineer of Record: Branan R. Anderson
P.E. No.: 78438

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

**TEMPORARY TRAFFIC
CONTROL PLANS (21)**

SHEET NO.
183

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



- WORK ZONE
- CONSTRUCT TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT CONSTRUCTED IN A PREVIOUS PHASE/STEP
- CHANNELIZING DEVICE (SEE INDEX 102-600)
- TYPE III BARRICADE
- WORK ZONE SIGN
- LANE IDENTIFICATION & DIRECTION OF TRAFFIC
- TYPE K TEMPORARY CONCRETE BARRIER (ANCHORED) / LOW PROFILE BARRIER
- CRASH CUSHION
- PEDESTRIAN LOGITUDINAL CHANNELIZING DEVICES

REFER TO SIGNING AND PAVEMENT MARKING PLANS FOR FINAL PAVEMENT MARKINGS

PHASE III

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
KISINGER CAMPO & ASSOCIATES
13461 Parker Commons Boulevard,
Suite 104
Fort Myers, Florida 33912
Engineer of Record: Branan R. Anderson
P.E. No.: 78438

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

**TEMPORARY TRAFFIC
CONTROL PLANS (22)**

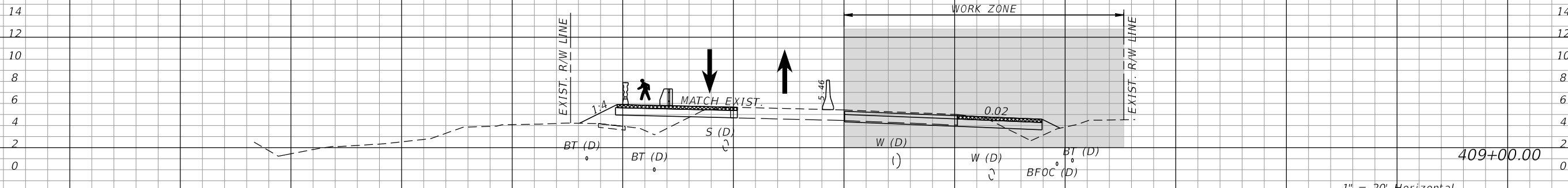
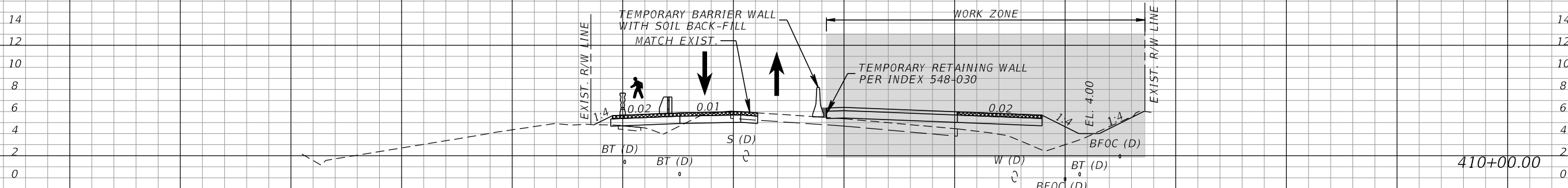
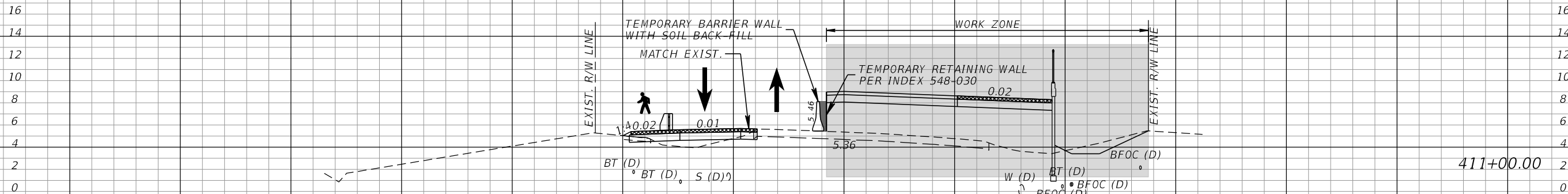
SHEET NO.
184

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*NOTE: SEE ROADWAY SOIL SURVEY REPORT FOR ADDITIONAL SOIL PROFILE INFORMATION

/// SUBSOIL EXCAVATION

xxx TEMP. PAVT.



1" = 20' Horizontal
1" = 10' Vertical

PHASE II

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Engineer of Record: Branan R. Anderson
P.E. No.: 78438

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

**TEMPORARY TRAFFIC
CONTROL PLANS (25)**

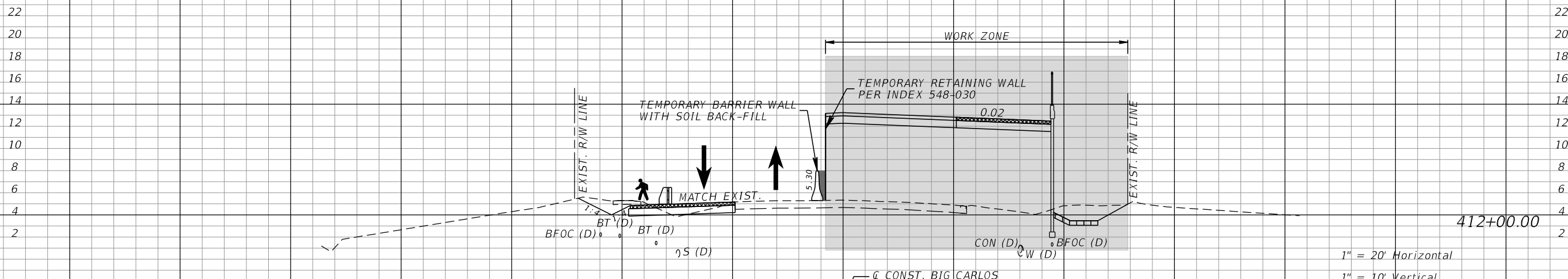
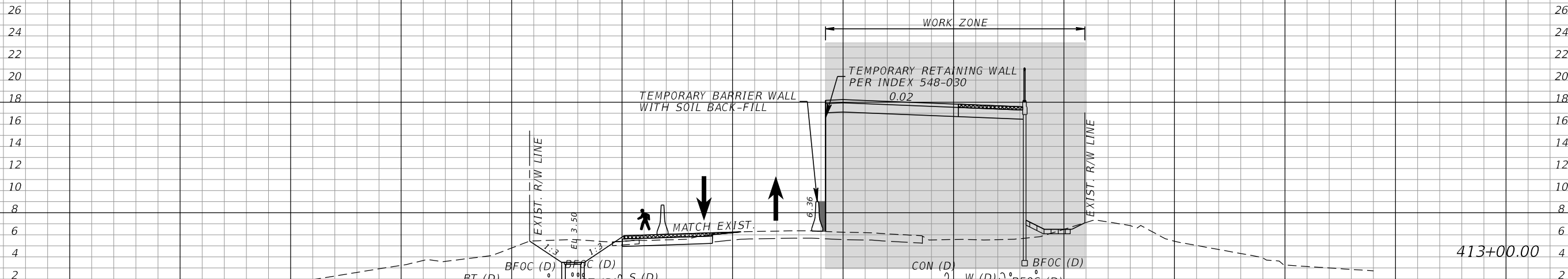
SHEET NO.
185

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/// SUBSOIL EXCAVATION

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LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
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**TEMPORARY TRAFFIC
CONTROL PLANS (24)**

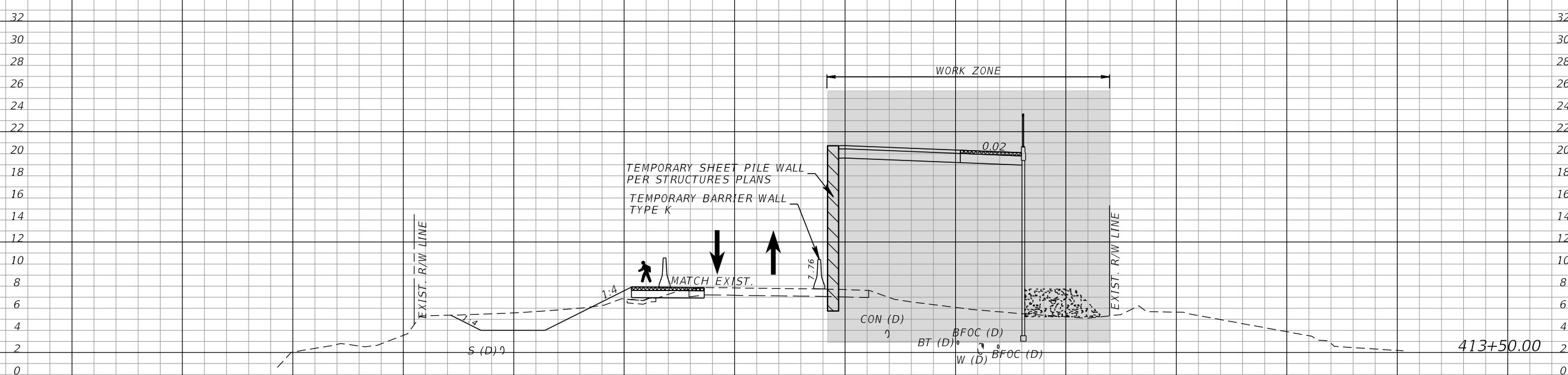
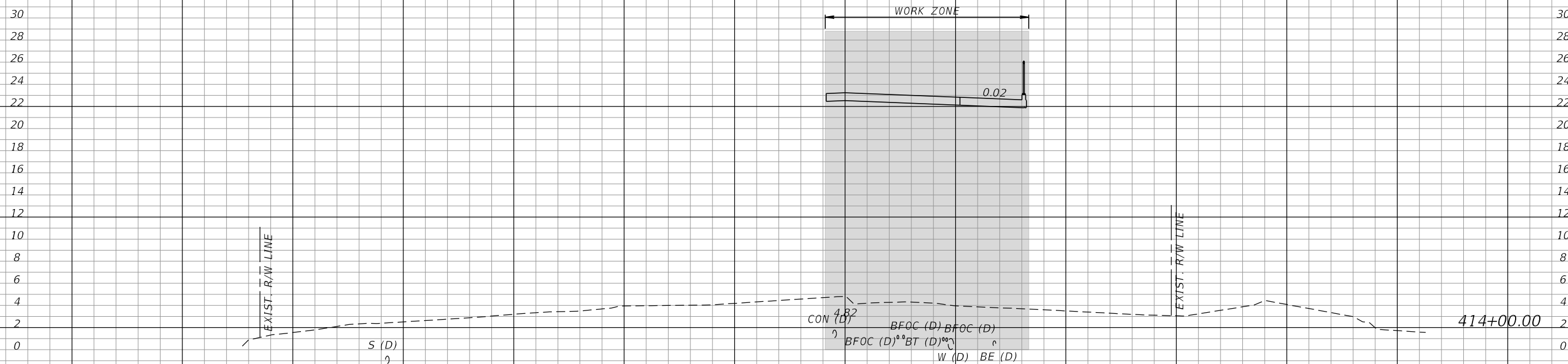
SHEET NO.
186

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XXX TEMP. PAVT.



TEMPORARY SHEET PILE WALL
PER STRUCTURES PLANS
TEMPORARY BARRIER WALL
TYPE K

1" = 20' Horizontal
1" = 10' Vertical

PHASE II

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LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

**TEMPORARY TRAFFIC
CONTROL PLANS (25)**

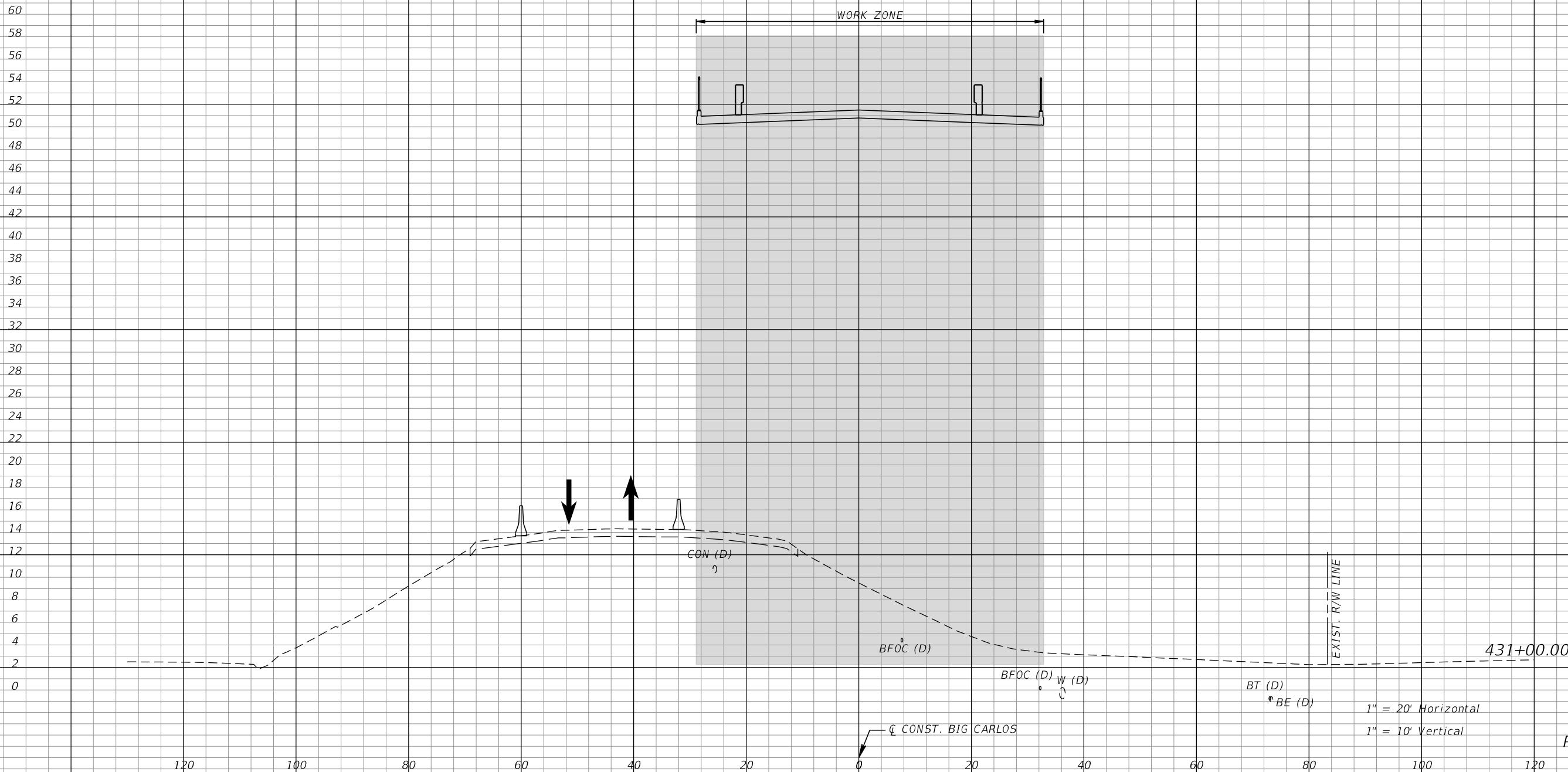
SHEET NO.
187

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/// SUBSOIL EXCAVATION

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LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

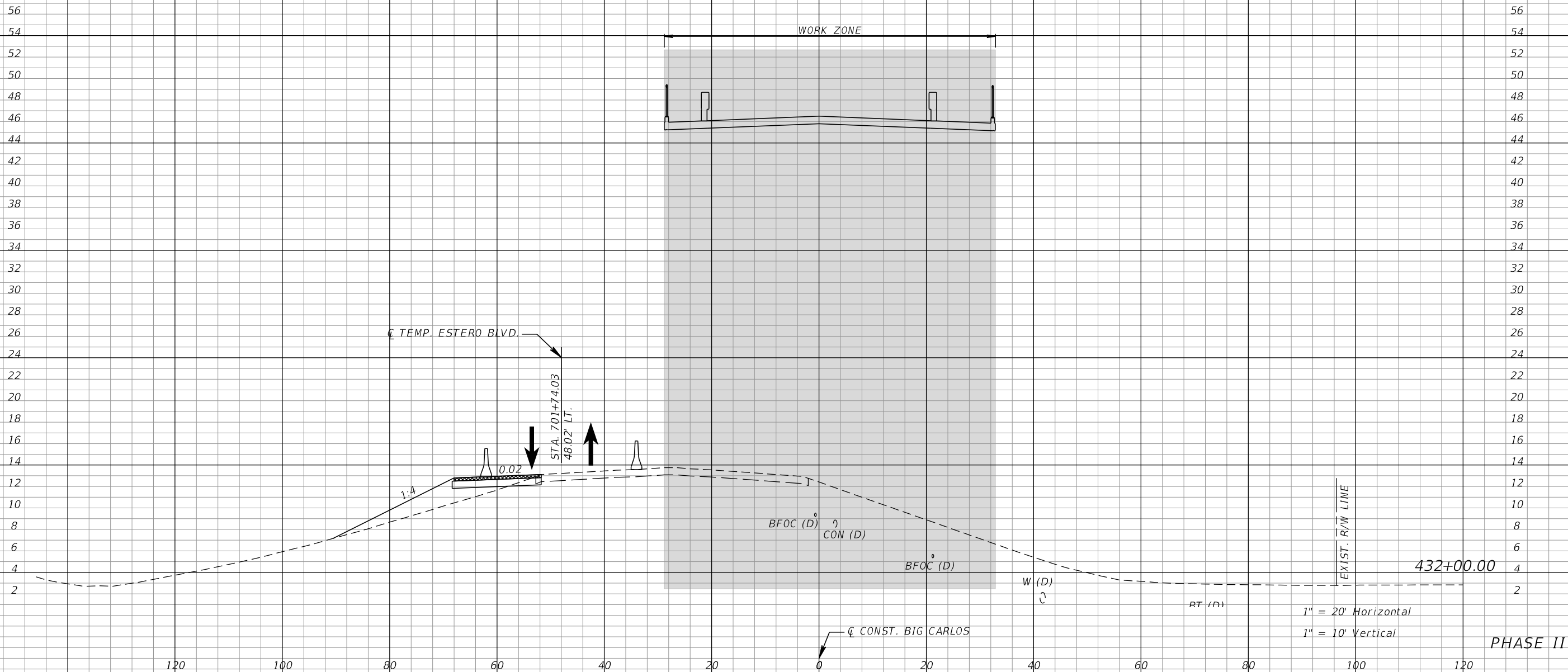
**TEMPORARY TRAFFIC
CONTROL PLANS (26)**

SHEET NO.
188

*NOTE: SEE ROADWAY SOIL SURVEY REPORT FOR ADDITIONAL SOIL PROFILE INFORMATION

/// SUBSOIL EXCAVATION

xxx TEMP. PAVT.



1" = 20' Horizontal
1" = 10' Vertical

PHASE II

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LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

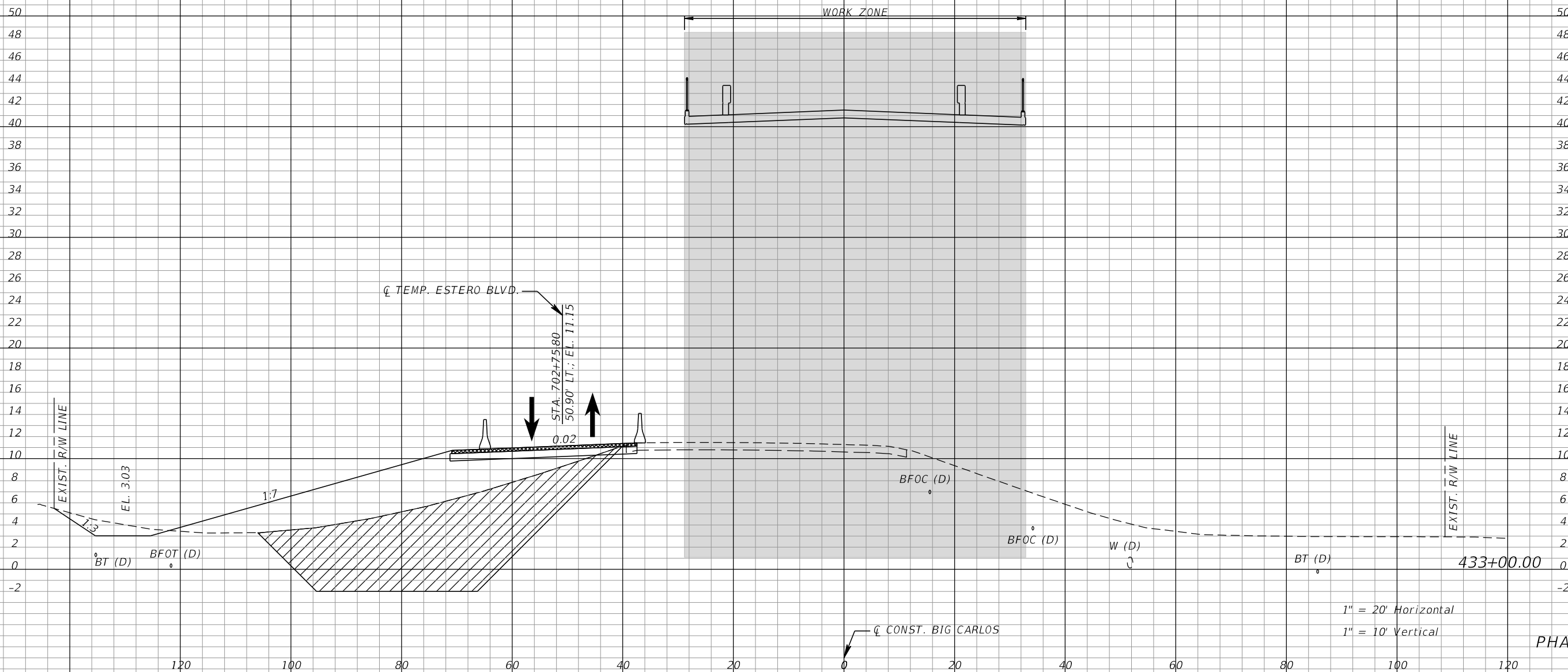
**TEMPORARY TRAFFIC
CONTROL PLANS (27)**

SHEET NO.
189

*NOTE: SEE ROADWAY SOIL SURVEY REPORT FOR ADDITIONAL SOIL PROFILE INFORMATION

/// SUBSOIL EXCAVATION

xxx TEMP. PAVT.



1" = 20' Horizontal
1" = 10' Vertical

PHASE II

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LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

**TEMPORARY TRAFFIC
CONTROL PLANS (28)**

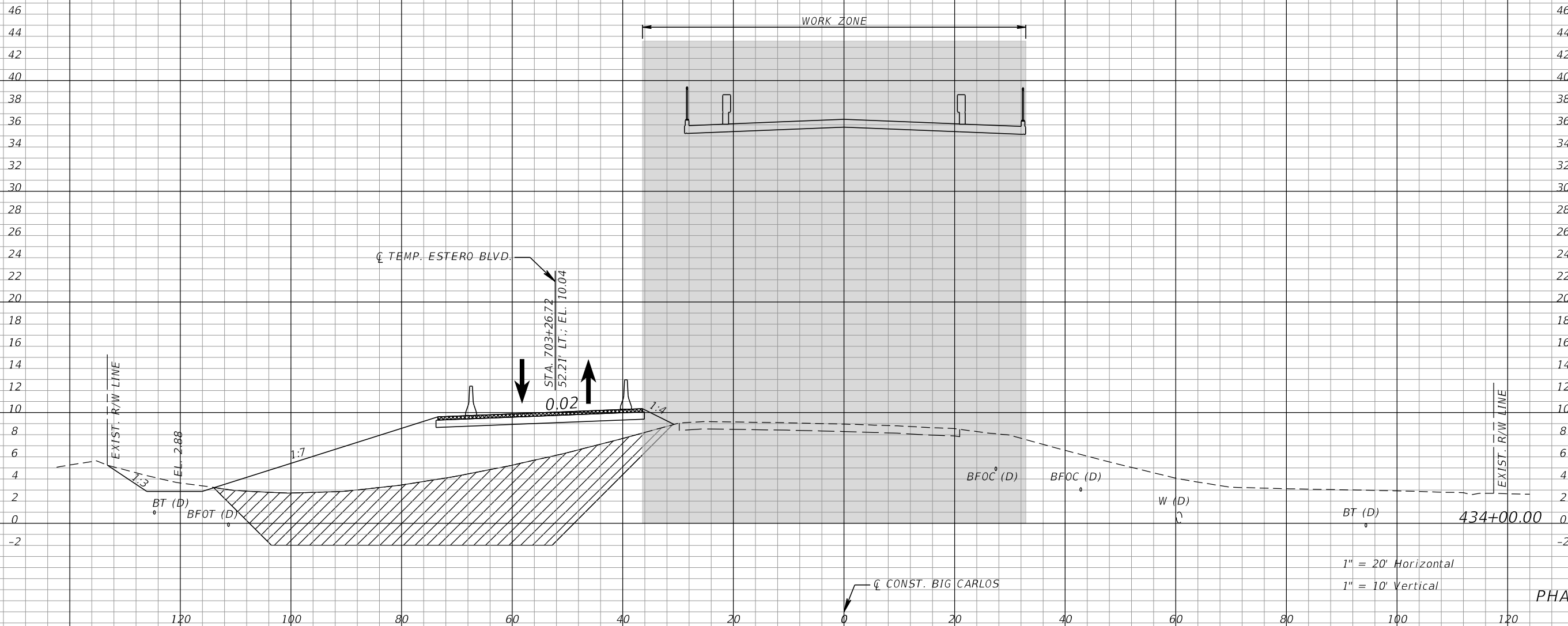
SHEET
NO.
190

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/// SUBSOIL EXCAVATION

xxx TEMP. PAVT.



1" = 20' Horizontal
1" = 10' Vertical

PHASE II

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LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

**TEMPORARY TRAFFIC
CONTROL PLANS (29)**

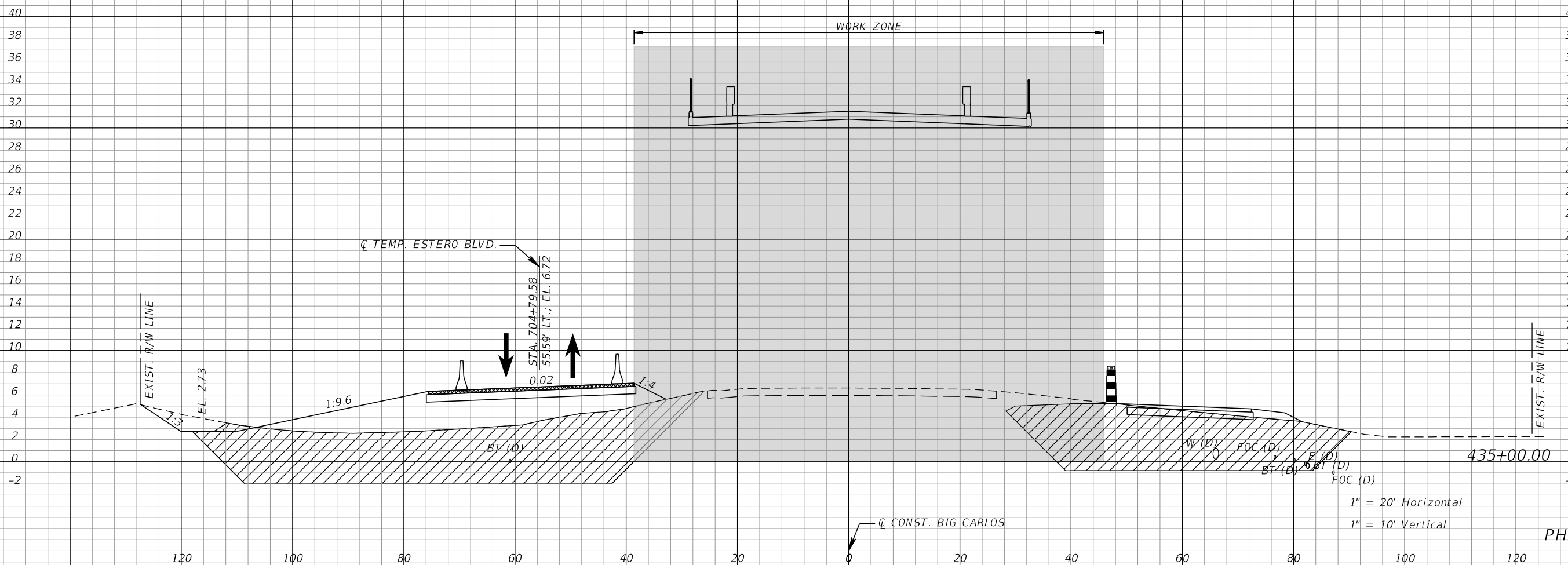
SHEET NO.
191

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▨▨▨▨ SUBSOIL EXCAVATION

▨▨▨▨ TEMP. PAVT.



1" = 20' Horizontal
1" = 10' Vertical

PHASE II

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LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

**TEMPORARY TRAFFIC
CONTROL PLANS (30)**

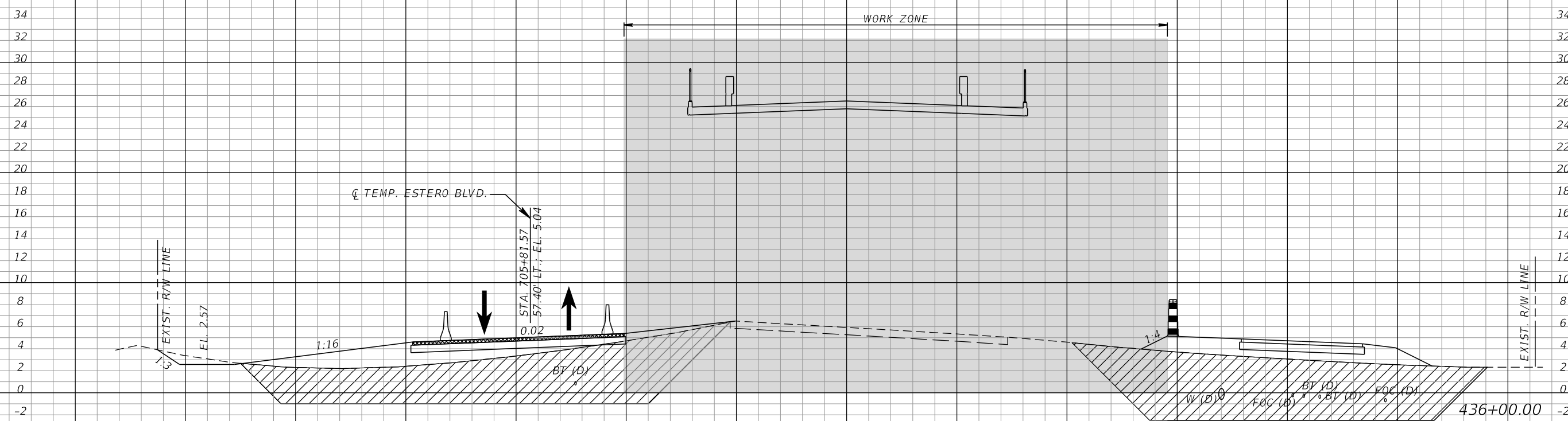
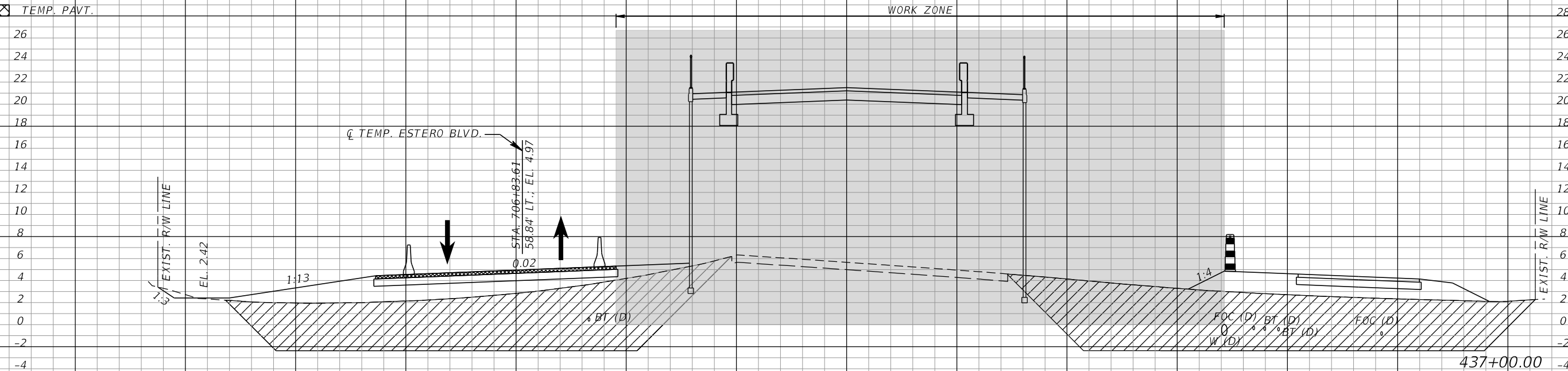
SHEET NO.
192

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/// SUBSOIL EXCAVATION

XXX TEMP. PAVT.



CONST. BIG CARLOS

1" = 20' Horizontal
1" = 10' Vertical

PHASE II

REVISIONS			
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LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

**TEMPORARY TRAFFIC
CONTROL PLANS (31)**

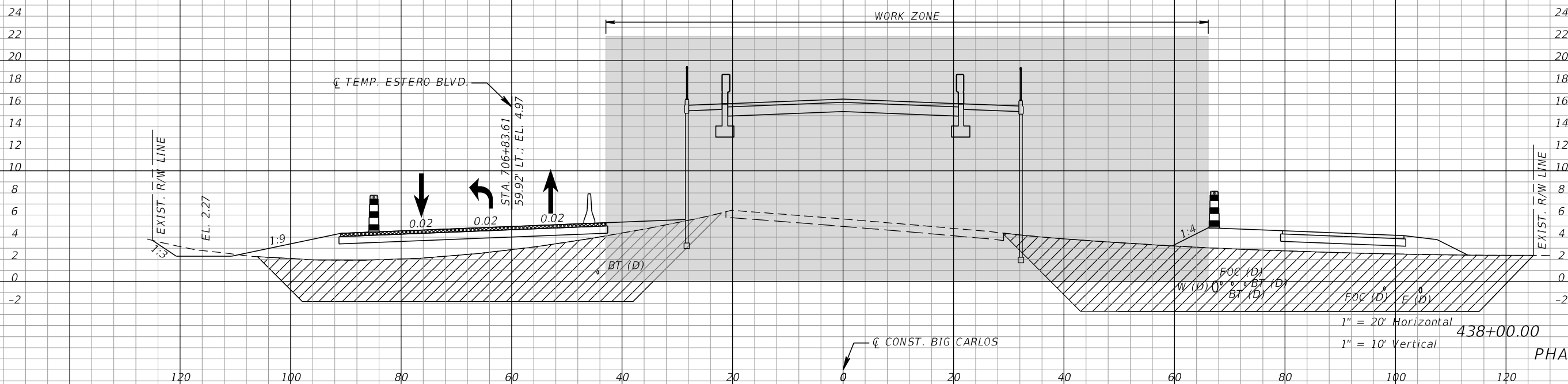
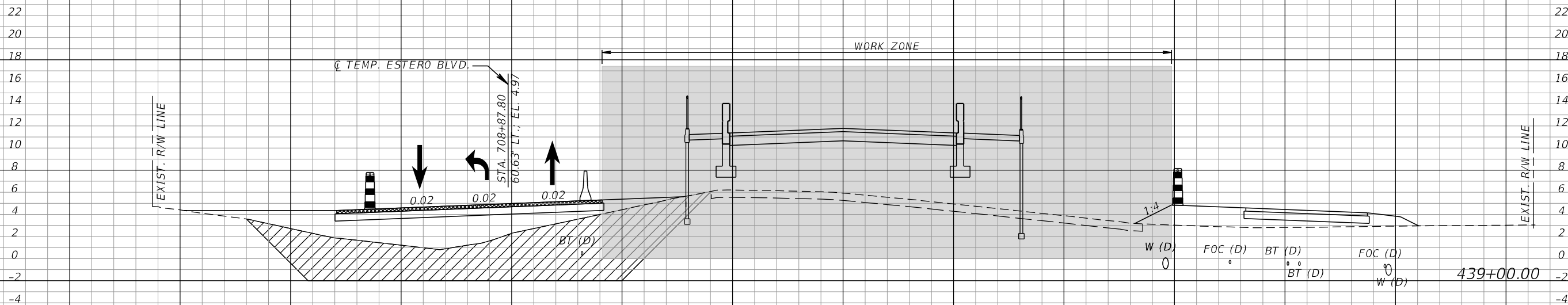
SHEET NO.
193

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/// SUBSOIL EXCAVATION

xxx TEMP. PAVT.



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LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

**TEMPORARY TRAFFIC
CONTROL PLANS (32)**

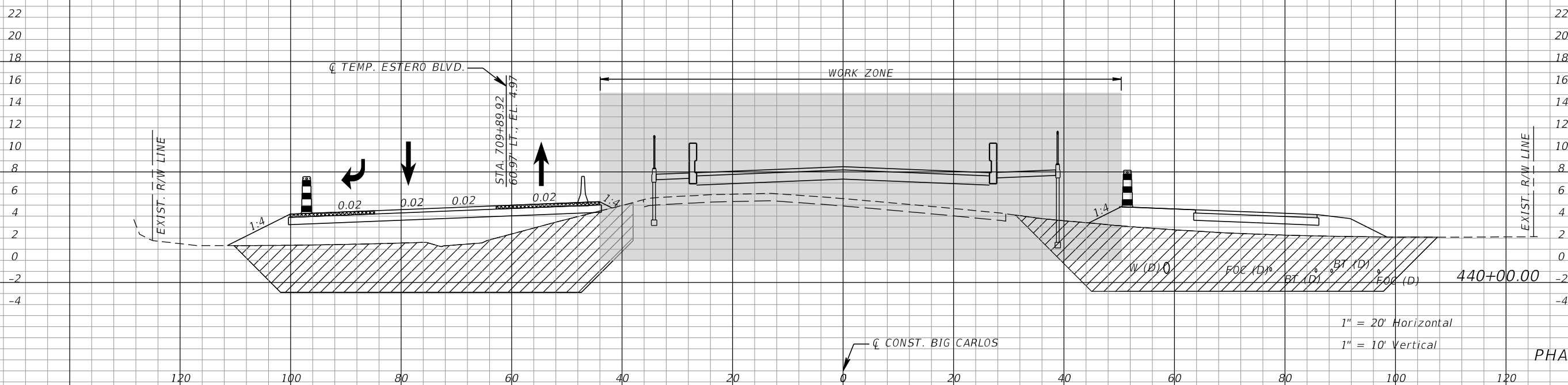
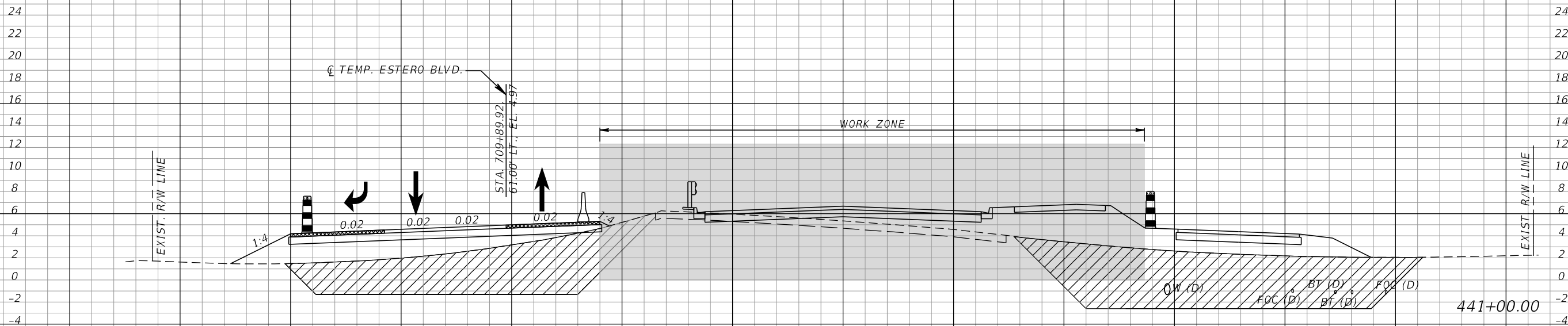
SHEET
NO.
194

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/// SUBSOIL EXCAVATION

xxx TEMP. PAVT.



1" = 20' Horizontal
1" = 10' Vertical

PHASE II

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LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

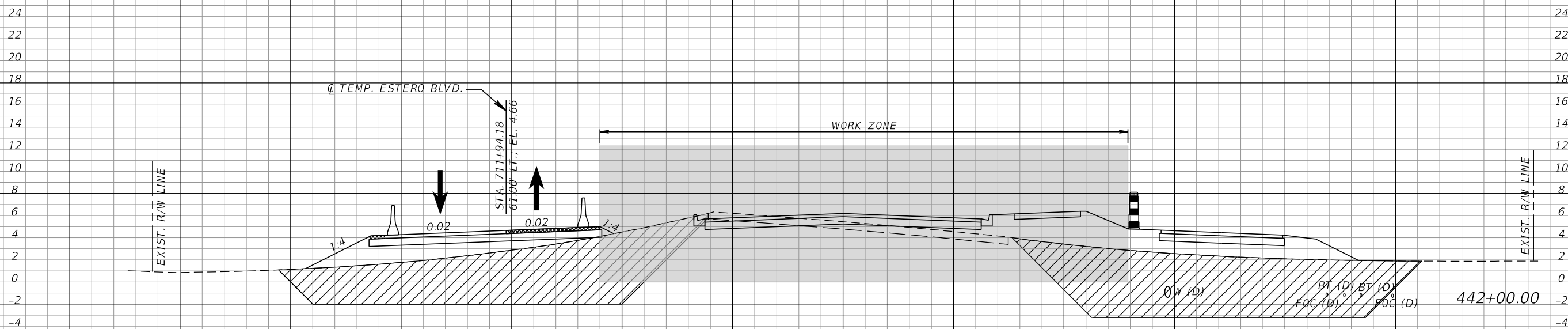
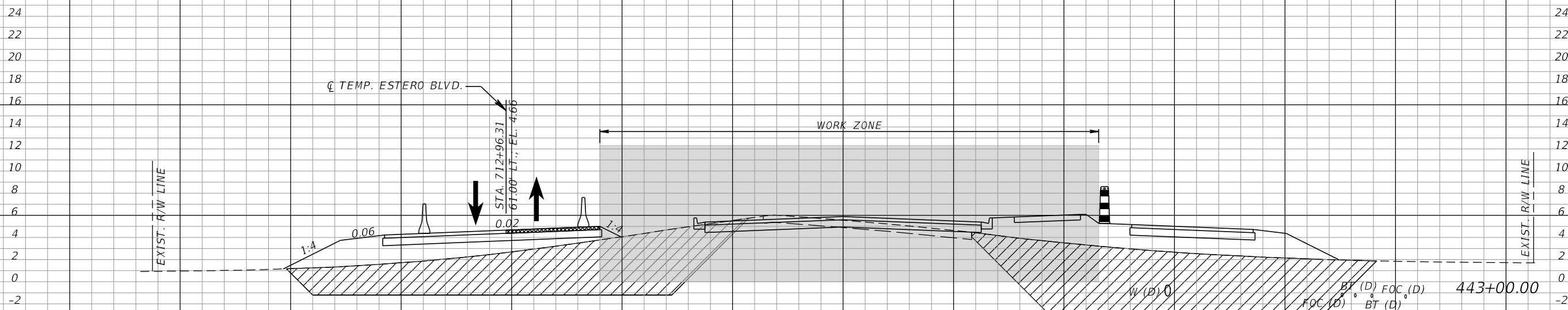
**TEMPORARY TRAFFIC
CONTROL PLANS (33)**

SHEET NO.
195

*NOTE: SEE ROADWAY SOIL SURVEY REPORT FOR ADDITIONAL SOIL PROFILE INFORMATION

/// SUBSOIL EXCAVATION

xxx TEMP. PAVT.



1" = 20' Horizontal
1" = 10' Vertical

PHASE II

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LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

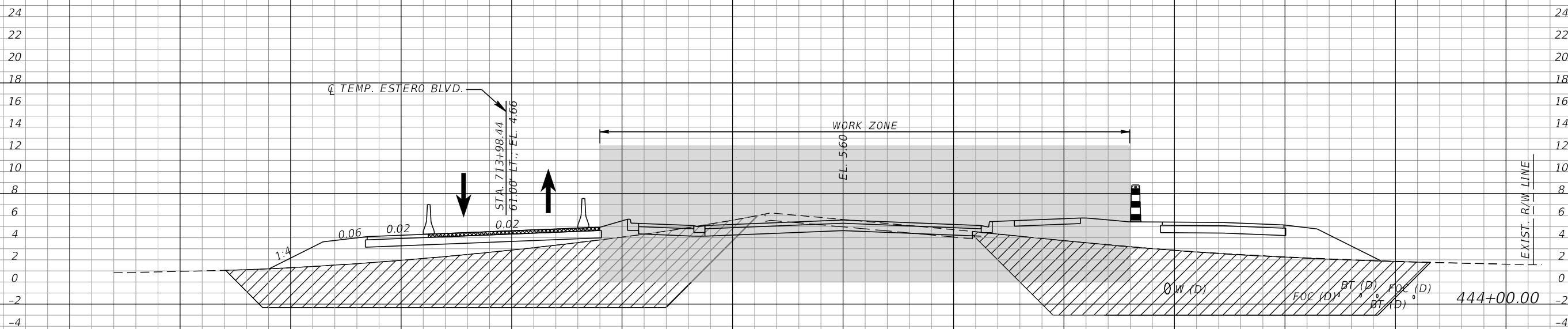
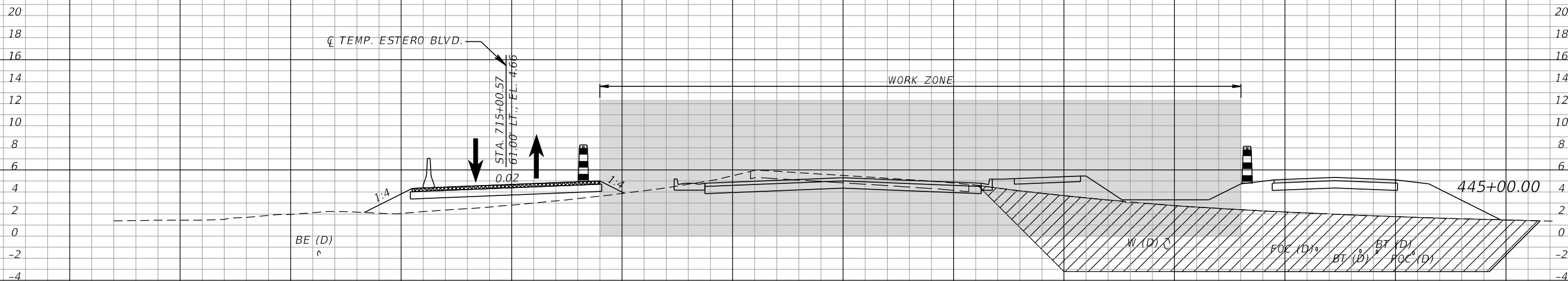
**TEMPORARY TRAFFIC
CONTROL PLANS (34)**

SHEET NO.
196

*NOTE: SEE ROADWAY SOIL SURVEY REPORT FOR ADDITIONAL SOIL PROFILE INFORMATION

/// SUBSOIL EXCAVATION

xxx TEMP. PAVT.



1" = 20' Horizontal
1" = 10' Vertical

PHASE II

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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P.E. No.: 78438

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

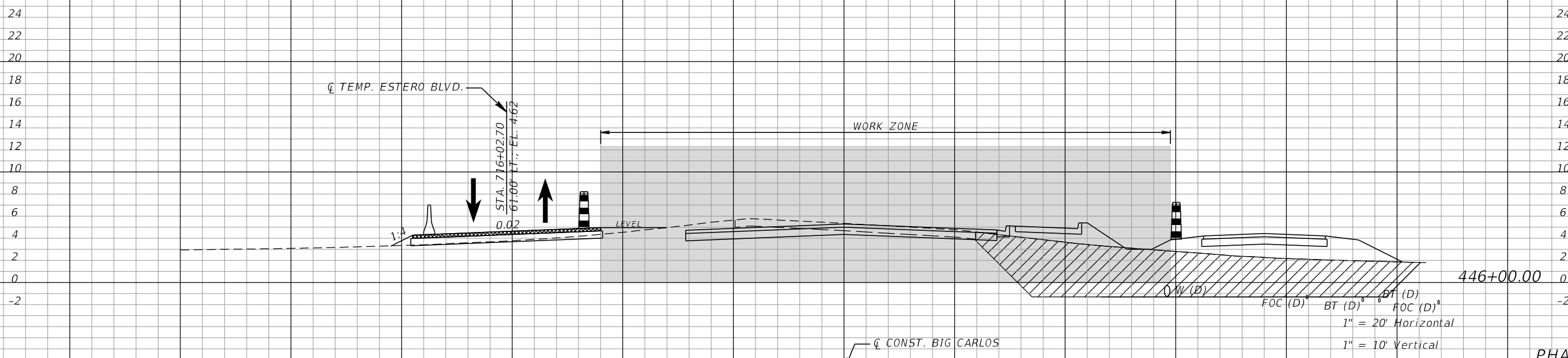
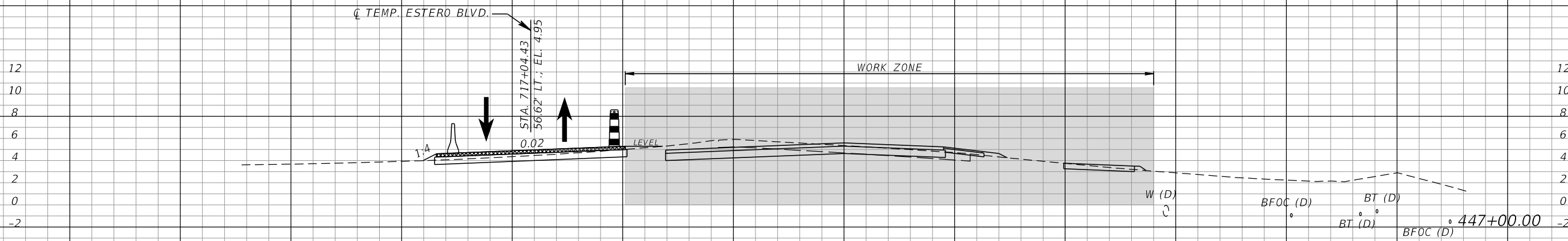
**TEMPORARY TRAFFIC
CONTROL PLANS (35)**

SHEET NO.
197

*NOTE: SEE ROADWAY SOIL SURVEY REPORT FOR ADDITIONAL SOIL PROFILE INFORMATION

/// SUBSOIL EXCAVATION

xxx TEMP. PAVT.



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LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

**TEMPORARY TRAFFIC
CONTROL PLANS (36)**

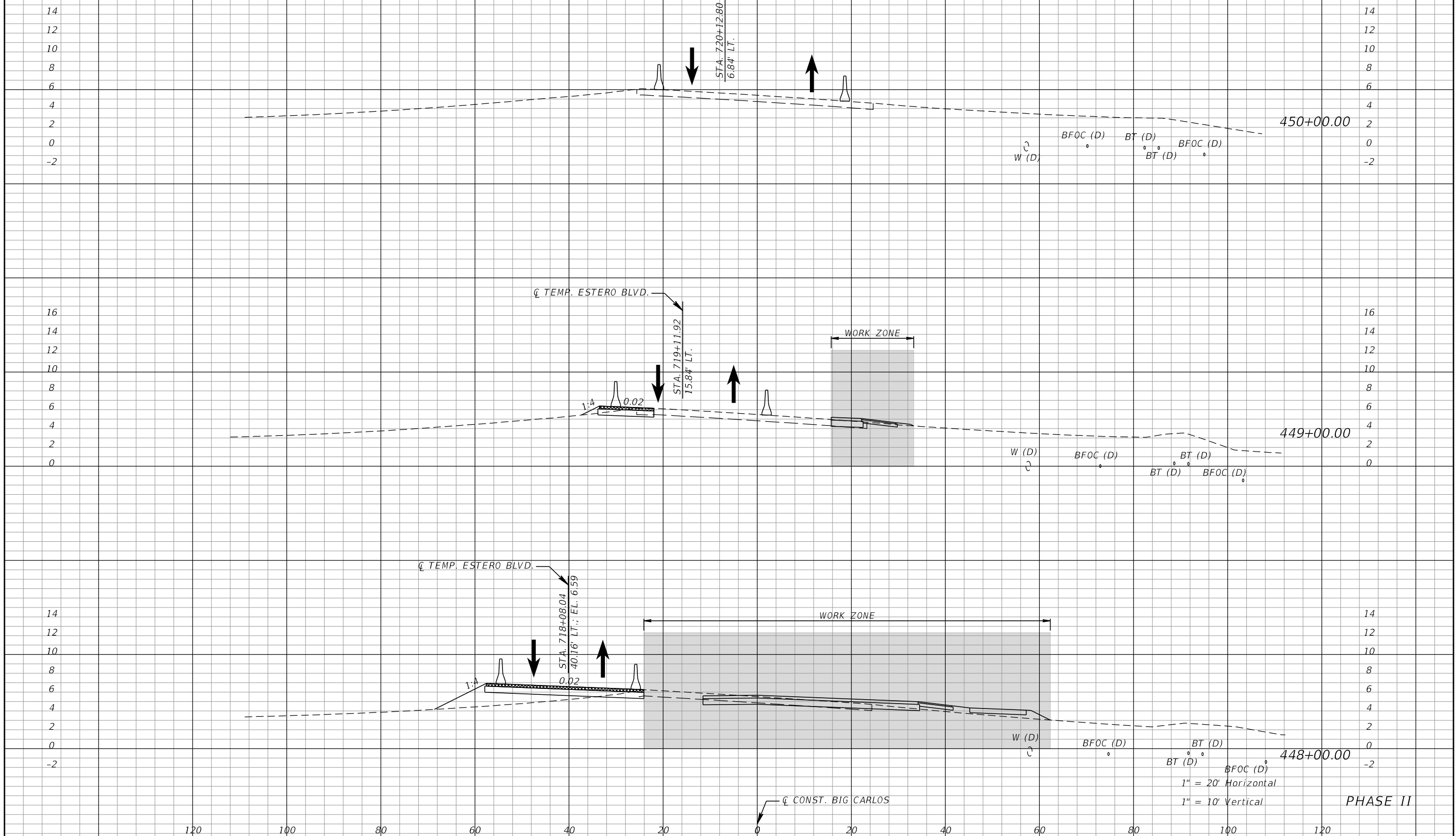
SHEET NO.
198

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LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

TEMPORARY TRAFFIC CONTROL PLANS (37)

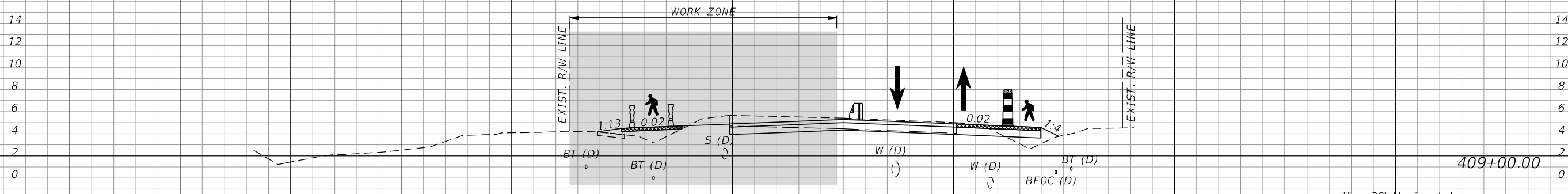
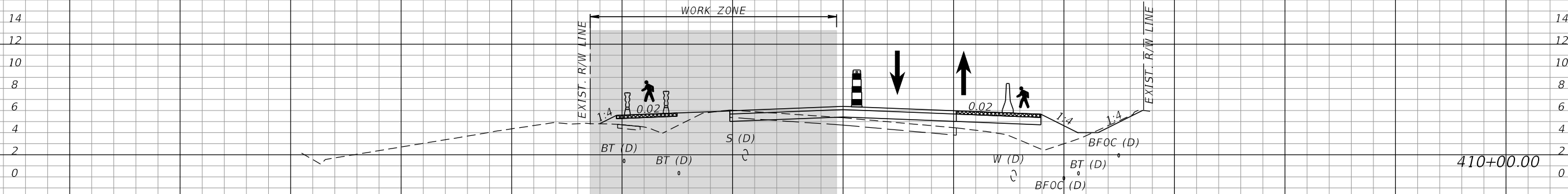
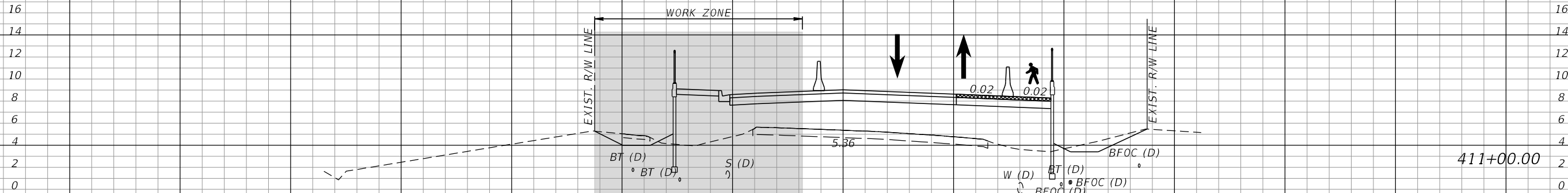
SHEET NO.
199

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▨▨▨▨ SUBSOIL EXCAVATION

▨▨▨▨ TEMP. PAVT.



1" = 20' Horizontal

1" = 10' Vertical

PHASE III

120

100

80

60

40

20

0

20

40

60

80

100

120

REVISIONS		REVISIONS	
DATE	DESCRIPTION	DATE	DESCRIPTION

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LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

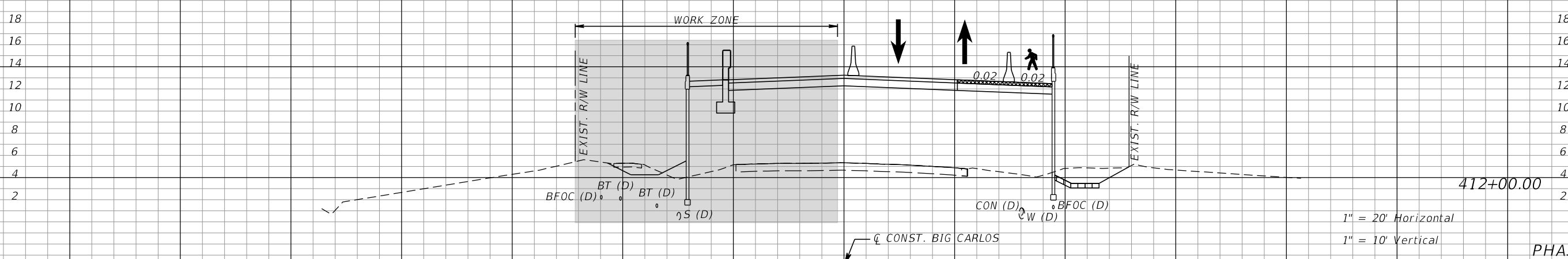
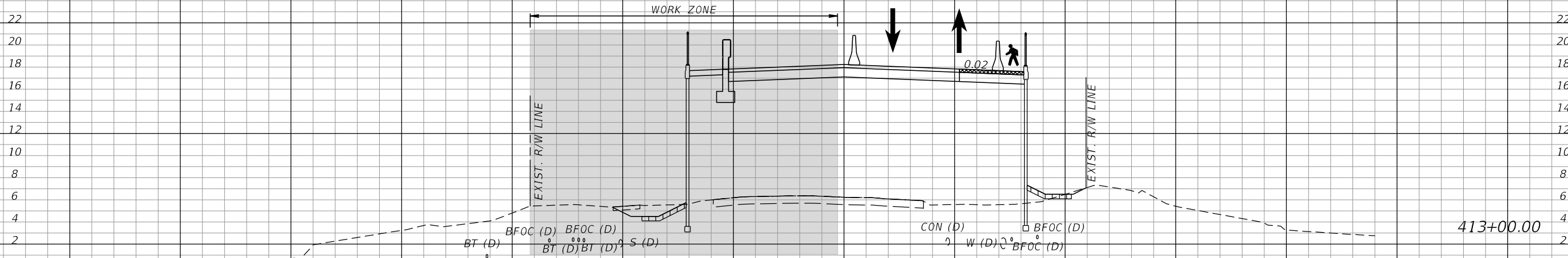
**TEMPORARY TRAFFIC
CONTROL PLANS (38)**

SHEET NO.
200

*NOTE: SEE ROADWAY SOIL SURVEY REPORT FOR ADDITIONAL SOIL PROFILE INFORMATION

/// SUBSOIL EXCAVATION

xxx TEMP. PAVT.



1" = 20' Horizontal
1" = 10' Vertical

PHASE III

REVISIONS	
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LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

**TEMPORARY TRAFFIC
CONTROL PLANS (39)**

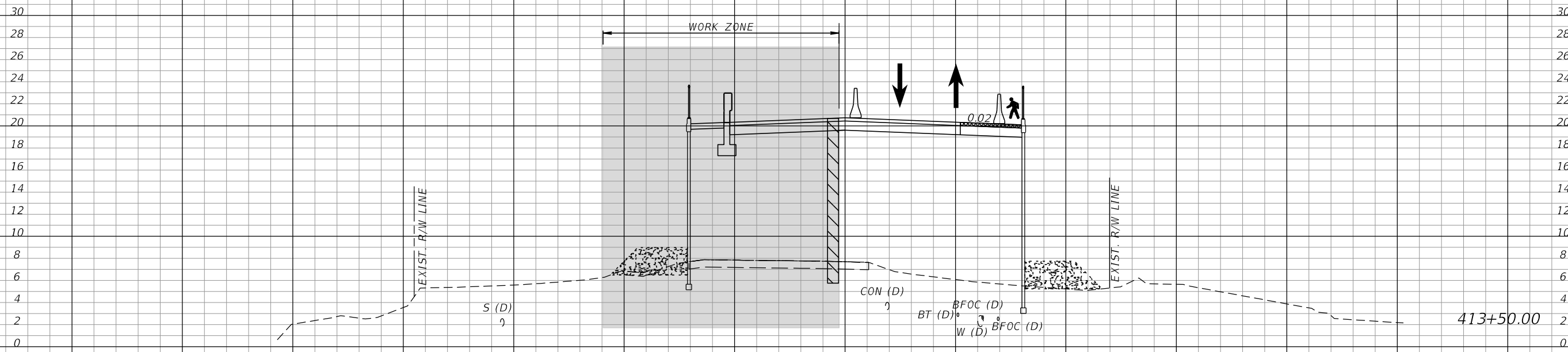
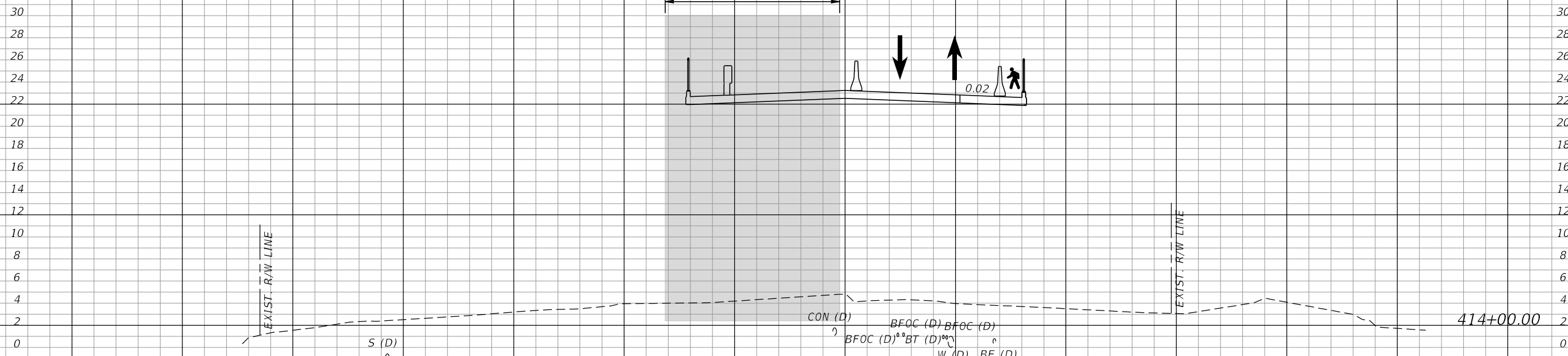
SHEET NO.
201

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/// SUBSOIL EXCAVATION

xxx TEMP. PAVT.



CONST. BIG CARLOS

1" = 20' Horizontal
1" = 10' Vertical

PHASE III

REVISIONS	
DATE	DESCRIPTION

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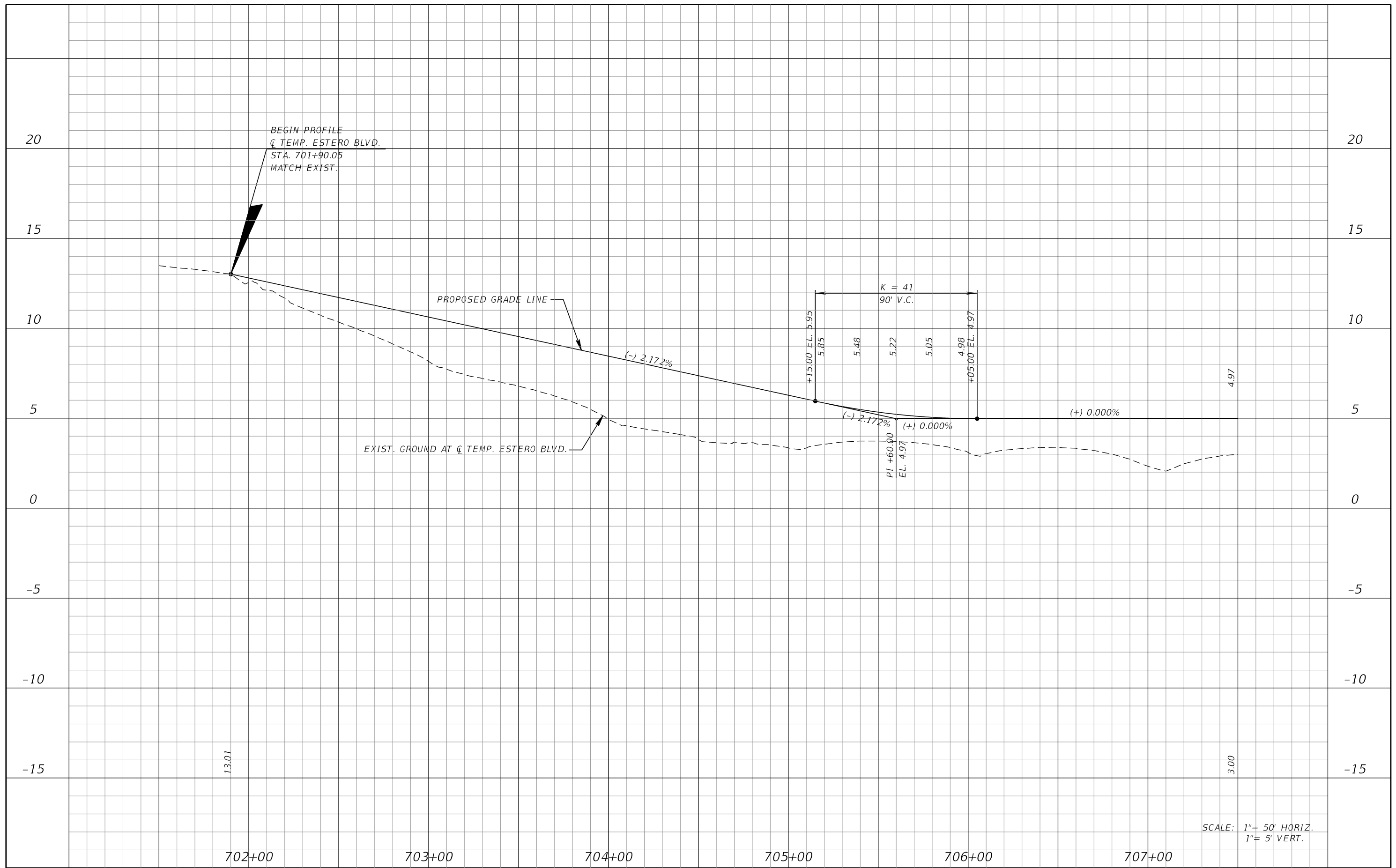
13461 Parker Commons Boulevard,
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LEE COUNTY DEPARTMENT OF TRANSPORTATION		
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CR 865	LEE	CN160002

**TEMPORARY TRAFFIC
CONTROL PLANS (40)**

SHEET NO.
202

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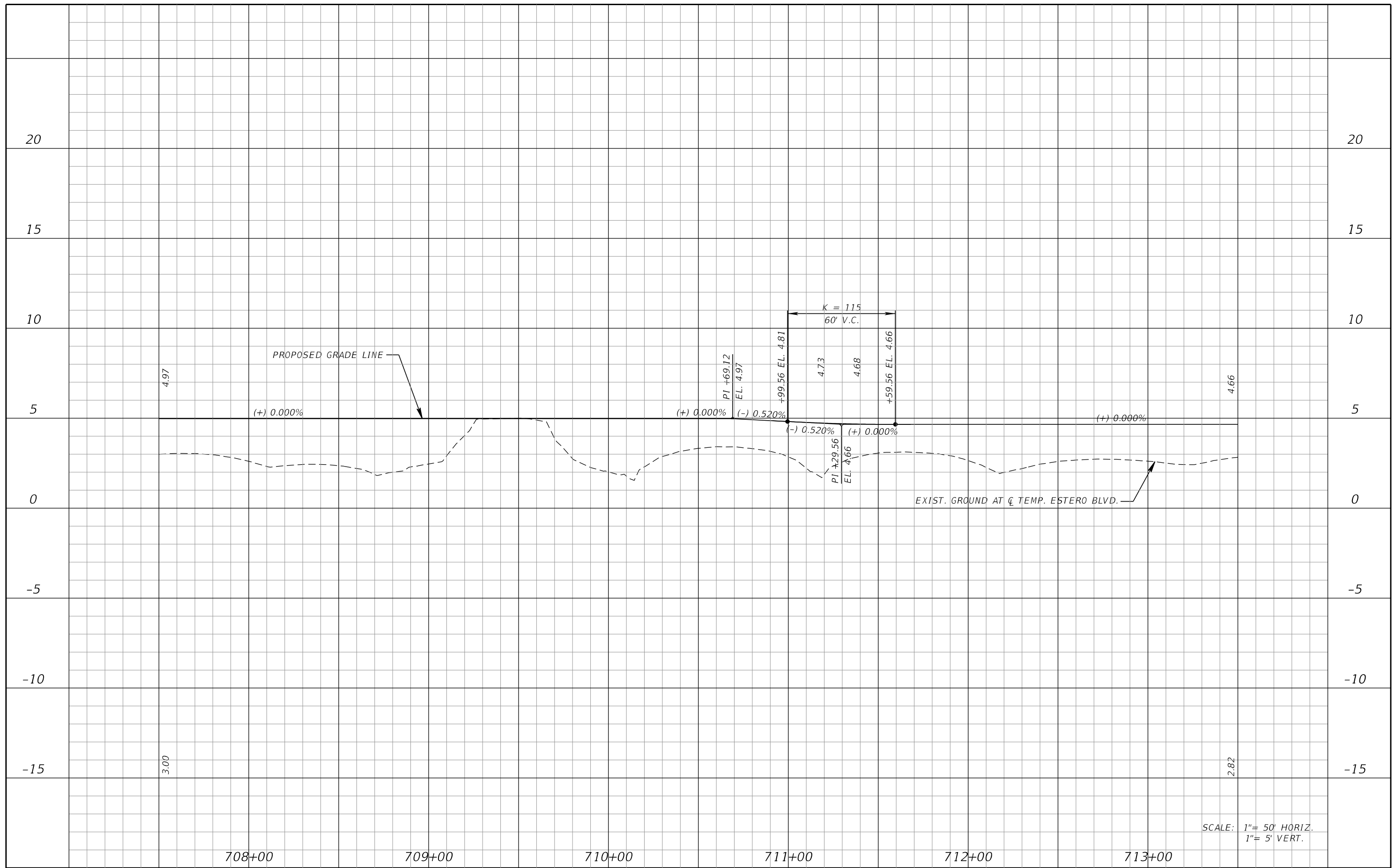
13461 Parker Commons Boulevard,
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LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
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**TEMPORARY TRAFFIC
 CONTROL PLANS (41)**

SHEET NO.
203

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SCALE: 1" = 50' HORIZ.
1" = 5' VERT.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
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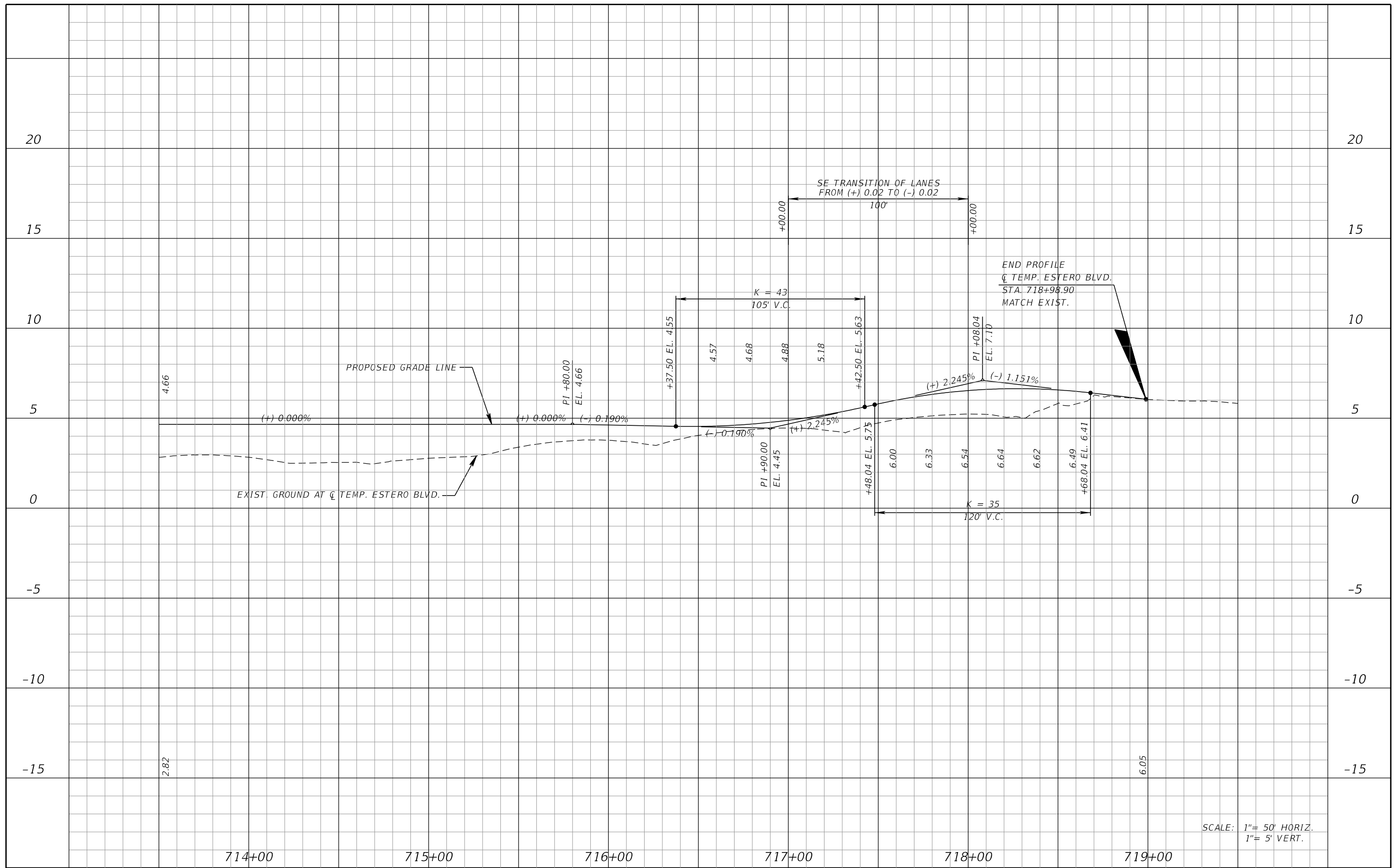
13461 Parker Commons Boulevard,
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P.E. No.: 78438

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

**TEMPORARY TRAFFIC
CONTROL PLANS (42)**

SHEET NO.
204

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SCALE: 1"= 50' HORIZ.
1"= 5' VERT.

714+00 715+00 716+00 717+00 718+00 719+00

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
KISINGER CAMPO & ASSOCIATES

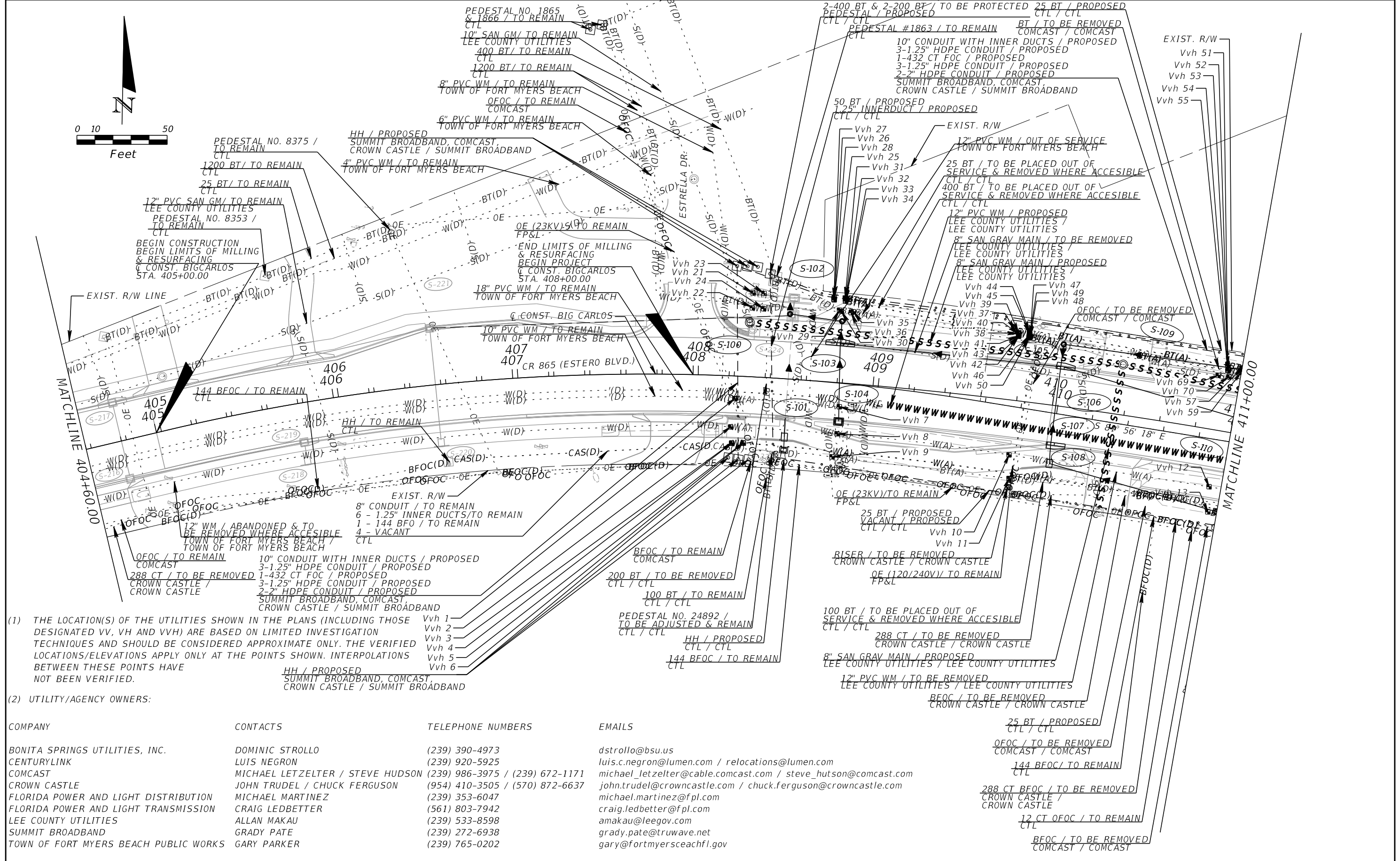
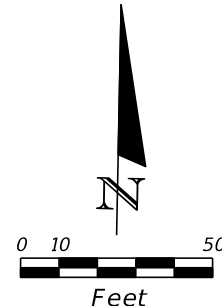
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LEE COUNTY DEPARTMENT OF TRANSPORTATION		
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**TEMPORARY TRAFFIC
CONTROL PLANS (45)**

SHEET NO.
205

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



- (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	CONTACTS	TELEPHONE NUMBERS	EMAILS
BONITA SPRINGS UTILITIES, INC.	DOMINIC STROLLO	(239) 390-4973	dstrollo@bsu.us
CENTURYLINK	LUIS NEGRON	(239) 920-5925	luis.c.negron@lumen.com / relocations@lumen.com
COMCAST	MICHAEL LETZELTER / STEVE HUDSON	(239) 986-3975 / (239) 672-1171	michael_letzelter@cable.comcast.com / steve_hudson@comcast.com
CROWN CASTLE	JOHN TRUDEL / CHUCK FERGUSON	(954) 410-3505 / (570) 872-6637	john.trudel@crowncastle.com / chuck.ferguson@crowncastle.com
FLORIDA POWER AND LIGHT DISTRIBUTION	MICHAEL MARTINEZ	(239) 353-6047	michael.martinez@fpl.com
FLORIDA POWER AND LIGHT TRANSMISSION	CRAIG LEDBETTER	(561) 803-7942	craig.ledbetter@fpl.com
LEE COUNTY UTILITIES	ALLAN MAKAU	(239) 533-8598	amakau@leegov.com
SUMMIT BROADBAND	GRADY PATE	(239) 272-6938	grady.pate@truwave.net
TOWN OF FORT MYERS BEACH PUBLIC WORKS	GARY PARKER	(239) 765-0202	gary@fortmyersceachfl.gov

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
KISINGER CAMPO & ASSOCIATES

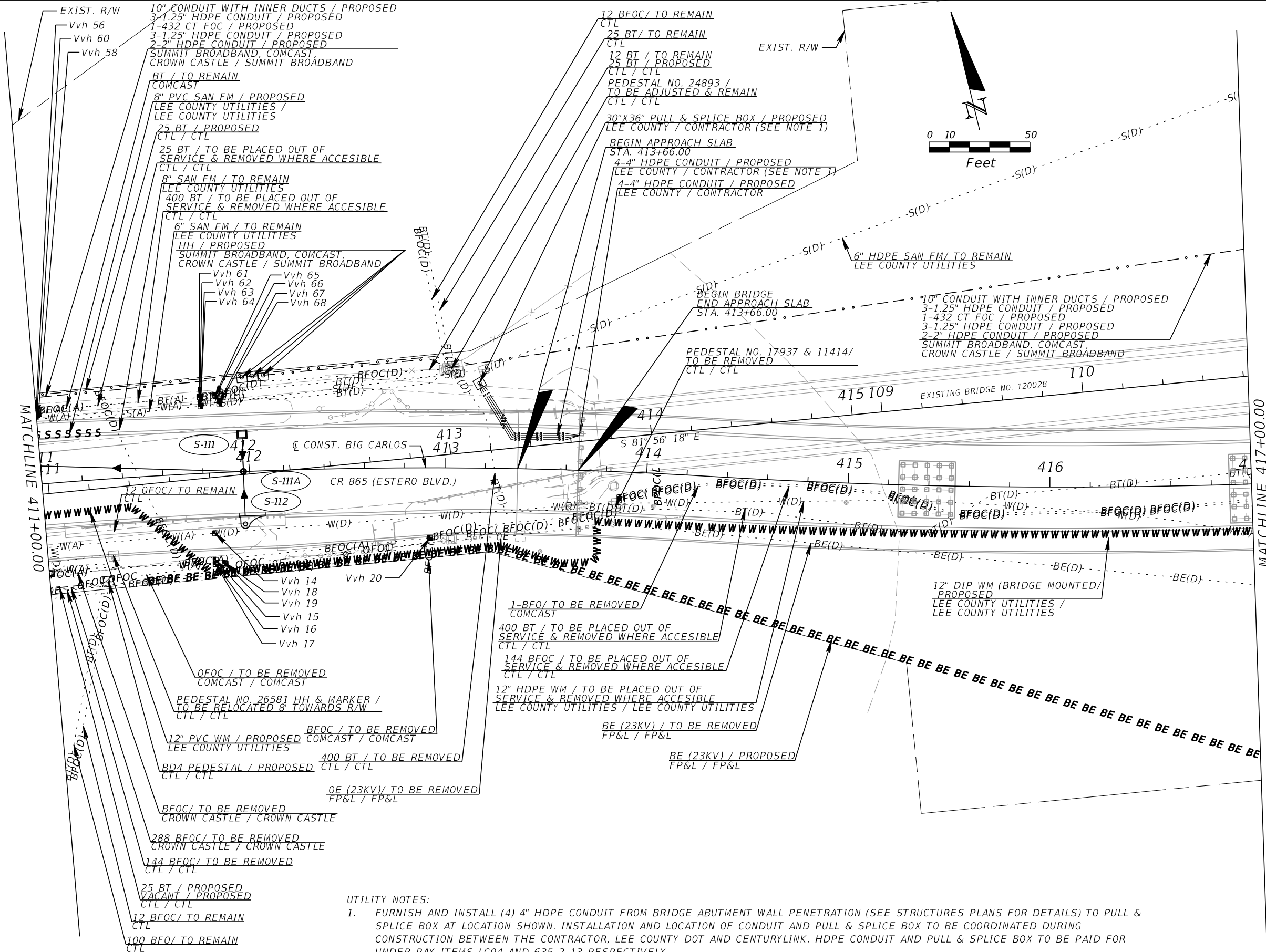
13461 Parker Commons Boulevard,
Suite 104
Fort Myers, Florida 33912
Engineer of Record: Jesse E. Gill
P.E. No.: 80442

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

UTILITY ADJUSTMENTS (1)

SHEET NO. 206

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



- UTILITY NOTES:
- FURNISH AND INSTALL (4) 4" HDPE CONDUIT FROM BRIDGE ABUTMENT WALL PENETRATION (SEE STRUCTURES PLANS FOR DETAILS) TO PULL & SPLICE BOX AT LOCATION SHOWN. INSTALLATION AND LOCATION OF CONDUIT AND PULL & SPLICE BOX TO BE COORDINATED DURING CONSTRUCTION BETWEEN THE CONTRACTOR, LEE COUNTY DOT AND CENTURYLINK. HDPE CONDUIT AND PULL & SPLICE BOX TO BE PAID FOR UNDER PAY ITEMS LC04 AND 635-2-13 RESPECTIVELY.

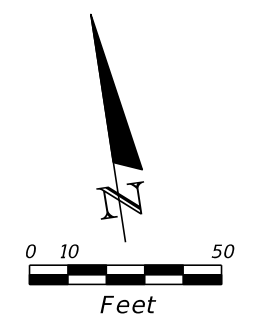
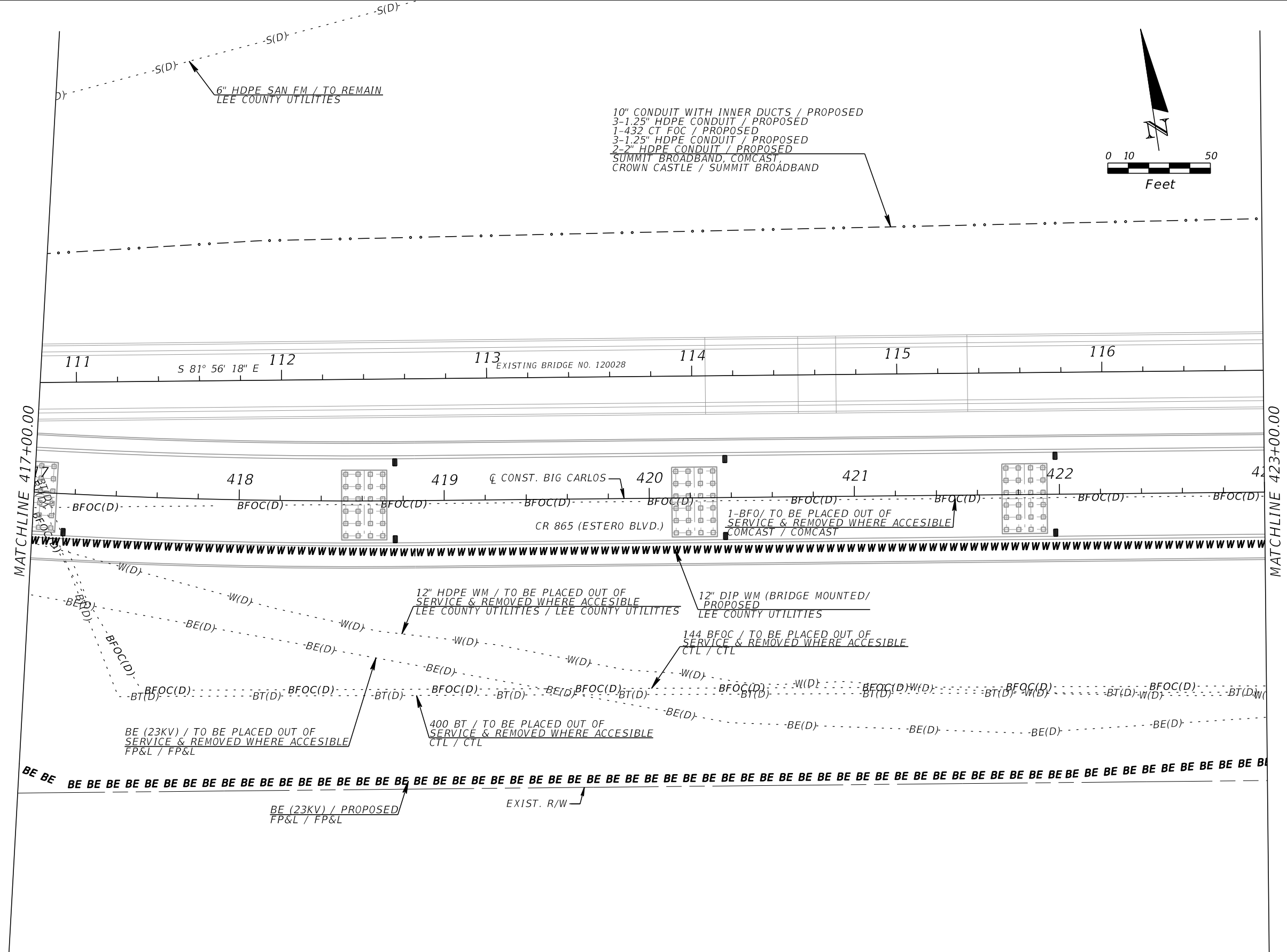
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
KISINGER CAMPO & ASSOCIATES
13461 Parker Commons Boulevard,
Suite 104
Fort Myers, Florida 33912
Engineer of Record: Jesse E. Gill
P.E. No.: 80442

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

UTILITY ADJUSTMENTS (2)	
SHEET NO. 207	

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

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13461 Parker Commons Boulevard,
Suite 104
Fort Myers, Florida 33912
Engineer of Record: Jesse E. Gill
P.E. No.: 80442

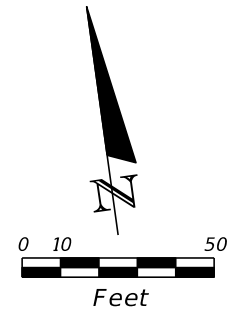
LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

UTILITY ADJUSTMENTS (3)

SHEET NO.
208

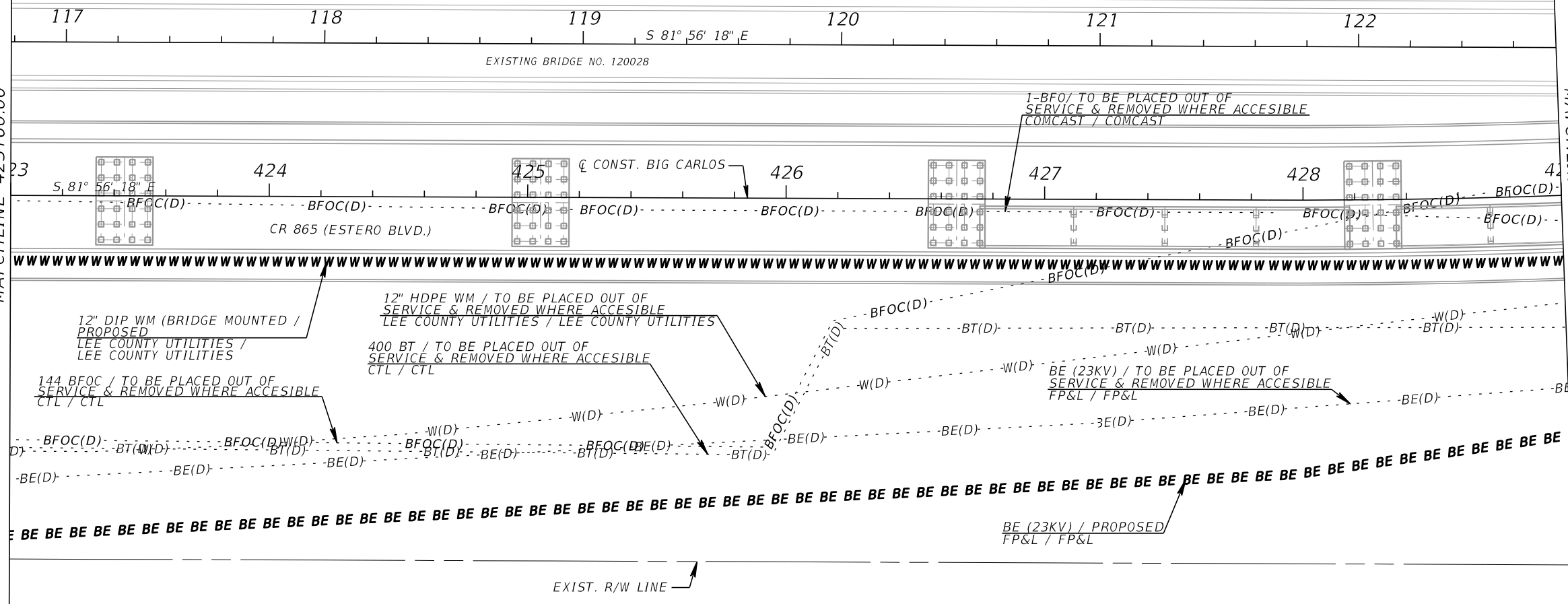
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10" CONDUIT WITH INNER DUCTS / PROPOSED
 3-1.25" HDPE CONDUIT / PROPOSED
 1-432 CT FOC / PROPOSED
 3-1.25" HDPE CONDUIT / PROPOSED
 2-2" HDPE CONDUIT / PROPOSED
 SUMMIT BROADBAND, COMCAST
 CROWN CASTLE / SUMMIT BROADBAND



MATCHLINE 423+00.00

MATCHLINE 429+00.00



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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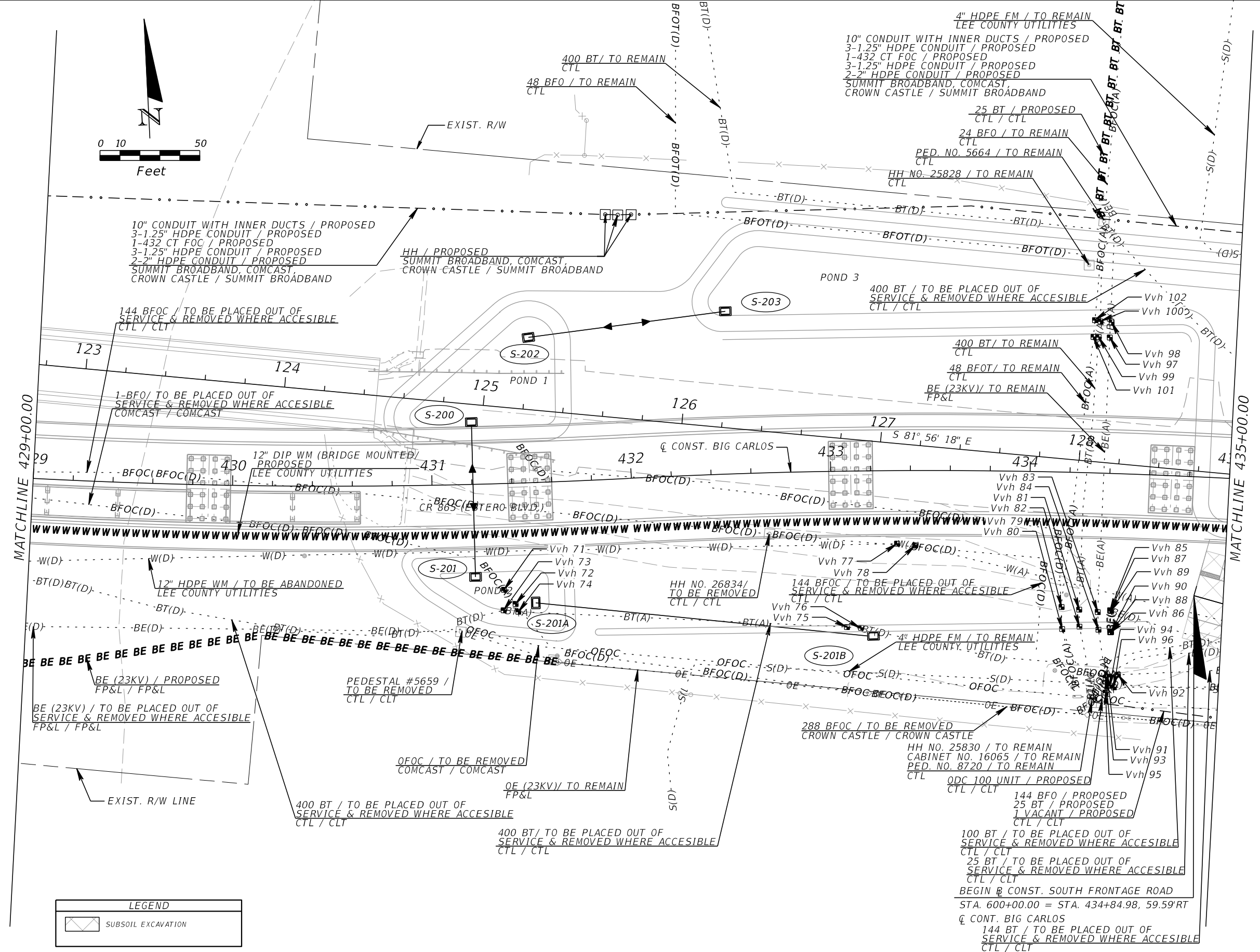
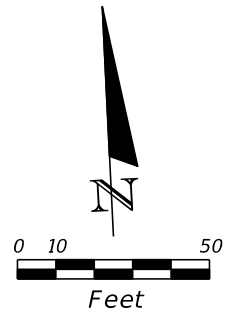
13461 Parker Commons Boulevard,
 Suite 104
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 P.E. No.: 80442

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

UTILITY ADJUSTMENTS (4)

SHEET NO.
209

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



LEGEND	
	SUBSOIL EXCAVATION

MATCHLINE 429+00.00

MATCHLINE 435+00.00

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

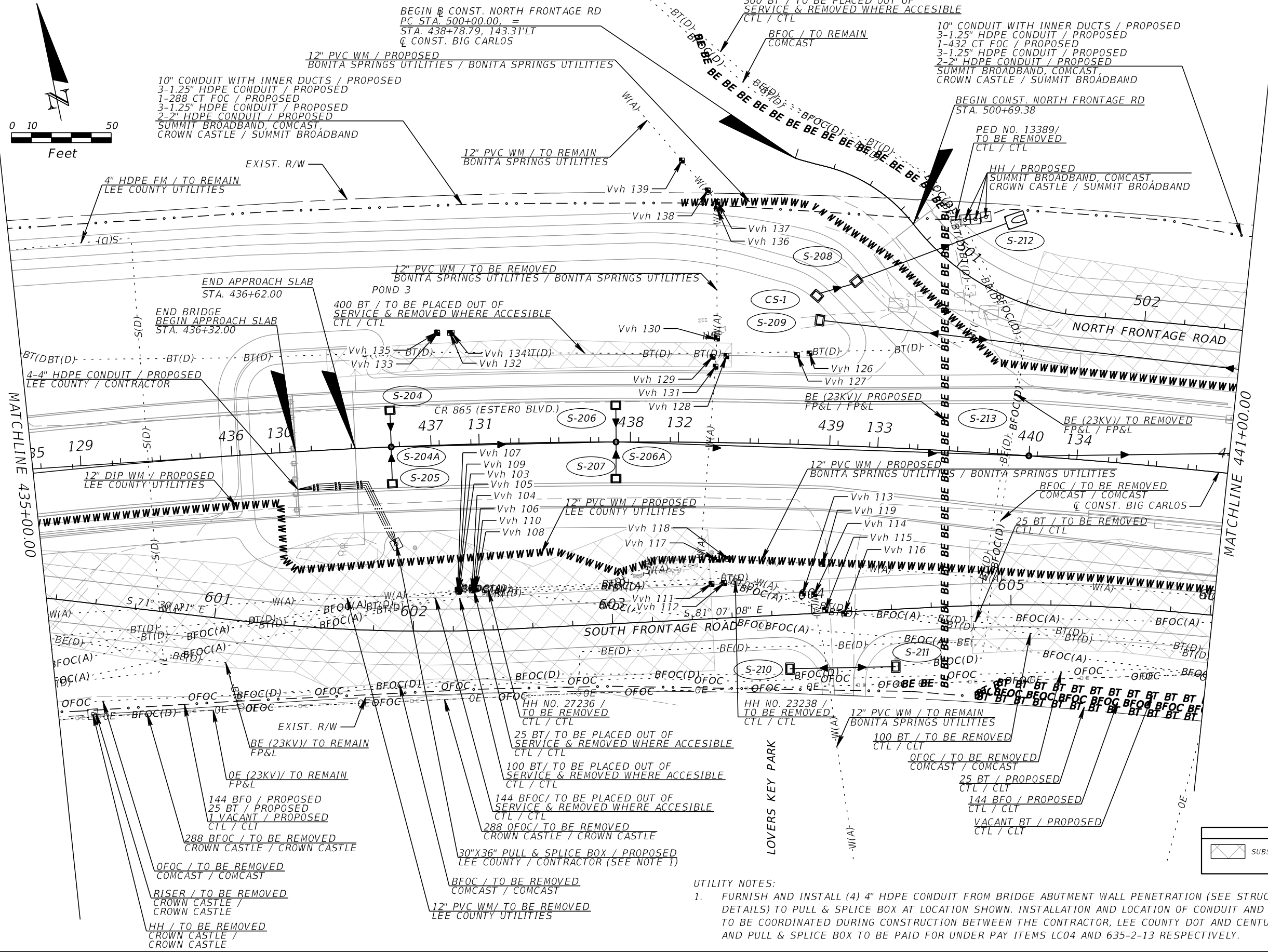
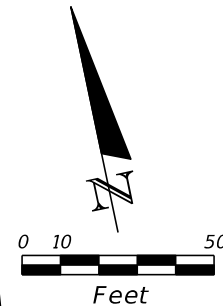
KCA
KISINGER CAMPO & ASSOCIATES
13461 Parker Commons Boulevard,
Suite 104
Fort Myers, Florida 33912
Engineer of Record: Jesse E. Gill
P.E. No.: 80442

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

UTILITY ADJUSTMENTS (5)

SHEET NO.
210

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



LEGEND	
	SUBSOIL EXCAVATION

UTILITY NOTES:
 1. FURNISH AND INSTALL (4) 4" HDPE CONDUIT FROM BRIDGE ABUTMENT WALL PENETRATION (SEE STRUCTURES PLANS FOR DETAILS) TO PULL & SPLICE BOX AT LOCATION SHOWN. INSTALLATION AND LOCATION OF CONDUIT AND PULL & SPLICE BOX TO BE COORDINATED DURING CONSTRUCTION BETWEEN THE CONTRACTOR, LEE COUNTY DOT AND CENTURYLINK. HDPE CONDUIT AND PULL & SPLICE BOX TO BE PAID FOR UNDER PAY ITEMS LC04 AND 635-2-13 RESPECTIVELY.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

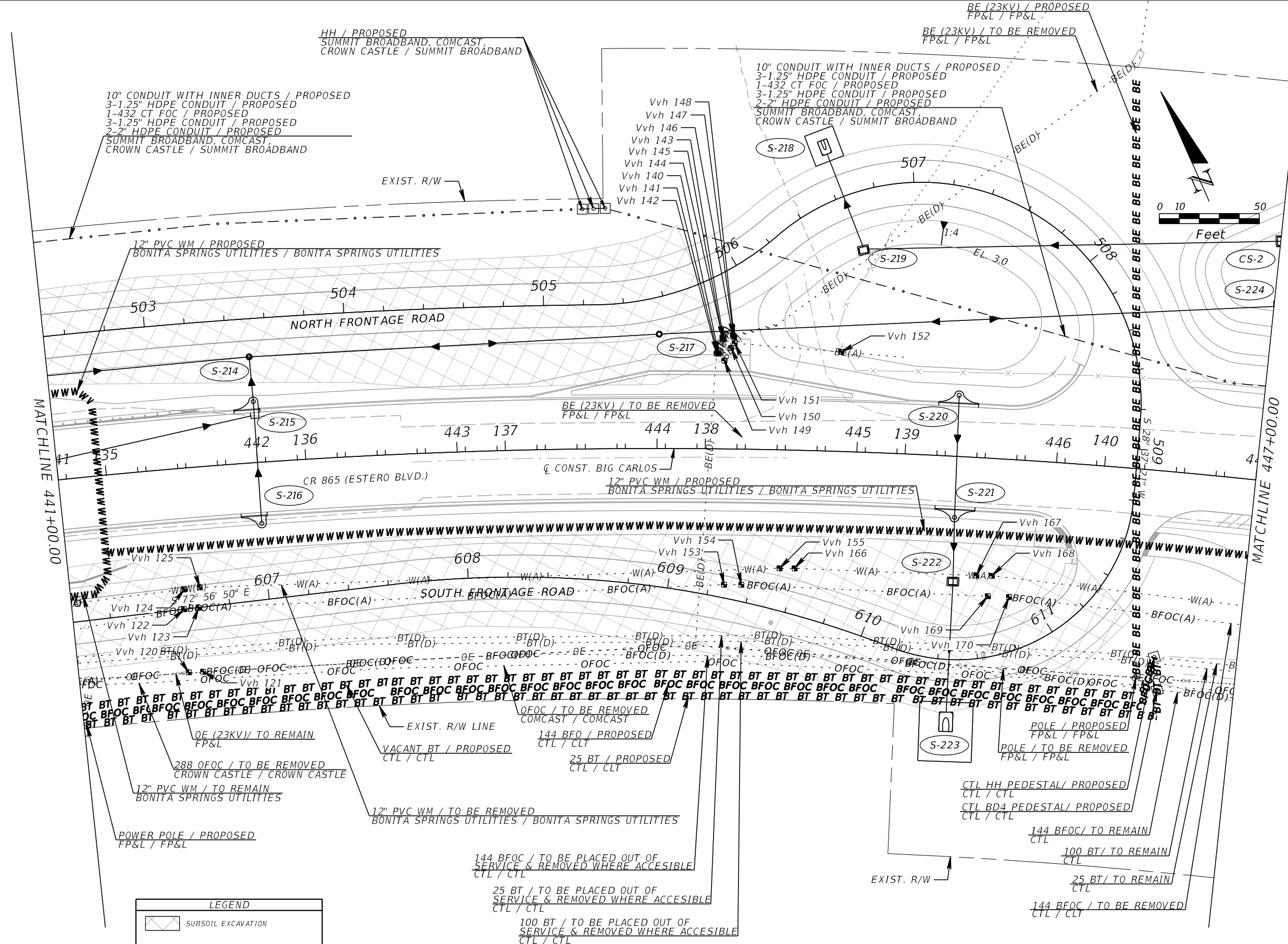
KCA
 KISINGER CAMPO & ASSOCIATES
 13461 Parker Commons Boulevard,
 Suite 104
 Fort Myers, Florida 33912
 Engineer of Record: Jesse E. Gill
 P.E. No.: 80442

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

UTILITY ADJUSTMENTS (6)

SHEET NO.
211

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

KCA
KISINGER CAMPO & ASSOCIATES

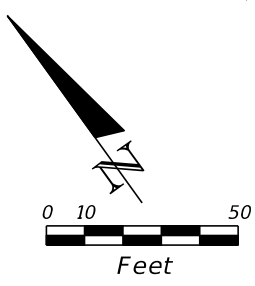
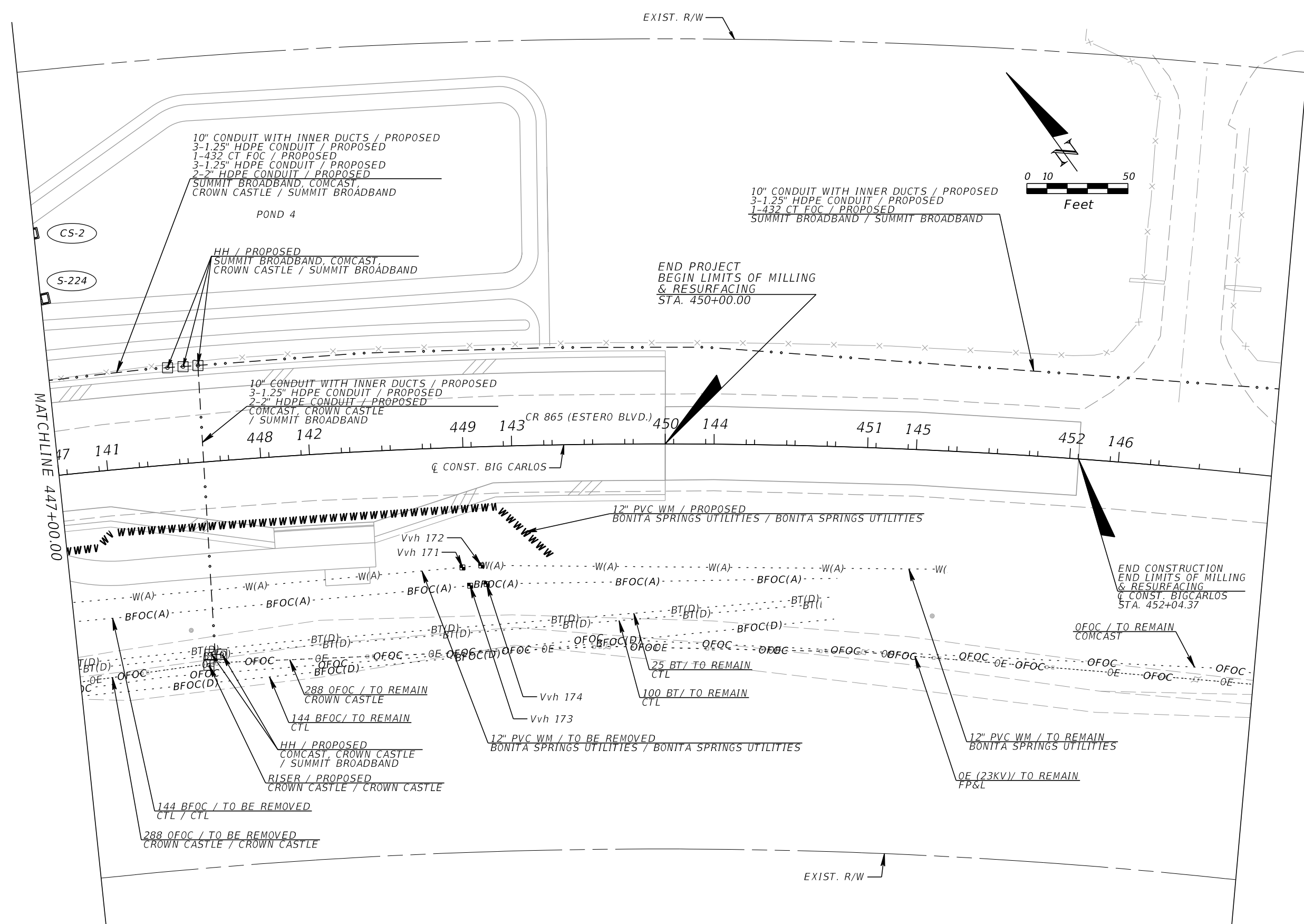
13461 Parker Commons Boulevard,
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P.E. No.: 80442

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

UTILITY ADJUSTMENTS (7)

SHEET NO. 212

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



MATCHLINE 447+00.00

CS-2
S-224

EXIST. R/W

END PROJECT
BEGIN LIMITS OF MILLING
& RESURFACING
STA. 450+00.00

END CONSTRUCTION
END LIMITS OF MILLING
& RESURFACING
CONST. BIG CARLOS
STA. 452+04.37

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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KISINGER CAMPO & ASSOCIATES

13461 Parker Commons Boulevard,
Suite 104
Fort Myers, Florida 33912
Engineer of Record: Jesse E. Gill
P.E. No.: 80442

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

UTILITY ADJUSTMENTS (8)

SHEET
NO.

213

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

SUMMARY OF VERIFIED TEST HOLE REPORT

Vvh No.	UTILITY DESCRIPTION (OWNER, TYPE)	SIZE (IN.)	MATERIALS	NORTHING	EASTING	Ø AND / OR ¢	STATION	OFFSET (FT.)	LT/RT	EXISTING GROUND ELEVATION	TOP ELEVATION	COMMENTS
1	TOWN OF FORT MYERS BEACH	10	PVC	752839.48	693856.50	¢ CONST. BIG CARLOS	408+23.68	12.55	RT	3.9'	0.25'	
2	LEE COUNTY UTILITIES	12	PVC	752823.78	693854.54	¢ CONST. BIG CARLOS	408+22.05	28.29	RT	3.3'	-0.83'	
3	LEE COUNTY UTILITIES	1-3/4	PVC	752814.89	693855.30	¢ CONST. BIG CARLOS	408+23.04	37.16	RT	2.6'	2.02'	
4	LEE COUNTY UTILITIES	1	PVC	752814.67	693855.31	¢ CONST. BIG CARLOS	408+23.06	37.38	RT	2.6'	2.06'	
5	LEE COUNTY UTILITIES	1-3/4	PVC	752815.11	693861.67	¢ CONST. BIG CARLOS	408+29.61	36.78	RT	2.7'	1.98'	
6	LEE COUNTY UTILITIES	1	PVC	752814.83	693861.76	¢ CONST. BIG CARLOS	408+29.71	37.05	RT	2.7'	2.12'	
7	TOWN OF FORT MYERS BEACH	10	PVC	752836.14	693914.55	¢ CONST. BIG CARLOS	408+82.29	13.30	RT	4.2'	-2.62'	
8	LEE COUNTY UTILITIES	12	PVC	752821.11	693913.58	¢ CONST. BIG CARLOS	408+82.22	28.36	RT	3.0'	-0.59'	
9	CROWN CASTLE	1	CABLE	752808.26	693911.01	¢ CONST. BIG CARLOS	408+80.38	41.33	RT	3.2'	2.73'	
10	LEE COUNTY UTILITIES	12	PVC	752811.36	694009.13	¢ CONST. BIG CARLOS	409+79.50	30.36	RT	3.7'	-0.33'	
11	CROWN CASTLE	1	CABLE	752798.32	694009.37	¢ CONST. BIG CARLOS	409+81.09	43.31	RT	3.8'	1.13'	
12	LEE COUNTY UTILITIES	12	PVC	752795.94	694120.34	¢ CONST. BIG CARLOS	410+93.31	31.58	RT	4.0'	1.08'	
13	CROWN CASTLE	1/4	CABLE	752782.03	694119.89	¢ CONST. BIG CARLOS	410+95.01	45.40	RT	4.4'	1.52'	
14	LEE COUNTY UTILITIES	12	PVC	752782.13	694209.39	¢ CONST. BIG CARLOS	411+84.65	29.98	RT	3.9'	1.03'	
15	CROWN CASTLE	1/4	CABLE	752769.27	694206.45	¢ CONST. BIG CARLOS	411+84.20	43.16	RT	5.0'	2.29'	
16	LEE COUNTY UTILITIES	1-3/4	PVC	752767.24	694205.98	¢ CONST. BIG CARLOS	411+84.12	45.25	RT	5.2'	4.48'	
17	LEE COUNTY UTILITIES	1	PVC	752767.11	694205.97	¢ CONST. BIG CARLOS	411+84.14	45.37	RT	5.2'	4.52'	
18	LEE COUNTY UTILITIES	1-3/4	PVC	752766.69	694210.49	¢ CONST. BIG CARLOS	411+88.74	44.92	RT	5.4'	4.66'	
19	LEE COUNTY UTILITIES	1	PVC	752766.29	694210.77	¢ CONST. BIG CARLOS	411+89.11	45.26	RT	5.4'	4.54'	
20	CROWN CASTLE	1/4	CABLE	752754.78	694312.22	¢ CONST. BIG CARLOS	412+92.48	34.75	RT	5.7'	2.89'	
21	LEE COUNTY UTILITIES	12	DIP	752898.19	693865.45	¢ CONST. BIG CARLOS	408+30.96	46.38	LT	3.8'	-0.07'	
22	TOWN OF FORT MYERS BEACH	2	HDPE	752890.00	693865.18	¢ CONST. BIG CARLOS	408+30.93	38.18	LT	4.4'	2.15'	
23	LEE COUNTY UTILITIES	12	DIP	752898.11	693871.58	¢ CONST. BIG CARLOS	408+36.85	46.50	LT	3.8'	0.17'	
24	LEE COUNTY UTILITIES	2	HDPE	752889.60	693871.49	¢ CONST. BIG CARLOS	408+37.05	37.99	LT	4.4'	1.97'	
25	CENTURYLINK	1/2	CABLE	752896.89	693910.55	¢ CONST. BIG CARLOS	408+74.83	47.12	LT	4.2'	0.30'	
26	COMCAST	3/4	CABLE	752895.98	693910.30	¢ CONST. BIG CARLOS	408+74.64	46.20	LT	4.2'	1.37'	
27	COMCAST	3/4	CABLE	752895.47	693910.38	¢ CONST. BIG CARLOS	408+74.75	45.70	LT	4.2'	1.32'	
28	CROWN CASTLE	1/2	CABLE	752895.36	693910.49	¢ CONST. BIG CARLOS	408+74.86	45.59	LT	4.2'	1.40'	
29	CROWN CASTLE	1/4	CABLE	752889.71	693913.52	¢ CONST. BIG CARLOS	408+78.15	40.13	LT	4.0'	1.40'	
30	LEE COUNTY UTILITIES	1-1/2	PVC	752889.03	693914.68	¢ CONST. BIG CARLOS	408+79.32	39.52	LT	4.0'	3.55'	
31	COMCAST	3/4	CABLE	752896.48	693916.58	¢ CONST. BIG CARLOS	408+80.75	47.06	LT	4.5'	0.08'	
32	CROWN CASTLE	1/2	CABLE	752896.54	693916.90	¢ CONST. BIG CARLOS	408+81.06	47.13	LT	4.5'	0.06'	
33	COMCAST	3/4	CABLE	752895.22	693916.73	¢ CONST. BIG CARLOS	408+80.97	45.81	LT	4.2'	1.23'	
34	CROWN CASTLE	1/2	CABLE	752894.70	693916.77	¢ CONST. BIG CARLOS	408+81.04	45.29	LT	4.2'	1.35'	
35	CROWN CASTLE	1/4	CABLE	752889.04	693921.20	¢ CONST. BIG CARLOS	408+85.71	39.91	LT	4.0'	1.33'	
36	LEE COUNTY UTILITIES	1-1/2	PVC	752888.44	693920.13	¢ CONST. BIG CARLOS	408+84.70	39.25	LT	4.0'	3.57'	
37	CROWN CASTLE	1/4	CABLE	752880.26	694011.31	¢ CONST. BIG CARLOS	409+74.72	38.41	LT	4.2'	2.02'	
38	LEE COUNTY UTILITIES	1	PVC	752879.10	694013.12	¢ CONST. BIG CARLOS	409+76.61	37.44	LT	4.2'	2.96'	
39	LEE COUNTY UTILITIES	3/4	PVC	752878.73	694013.06	¢ CONST. BIG CARLOS	409+76.59	37.06	LT	4.2'	2.48'	
40	CROWN CASTLE	1/4	CABLE	752878.44	694013.29	¢ CONST. BIG CARLOS	409+76.84	36.80	LT	4.2'	3.04'	
41	CROWN CASTLE	1/2	CABLE	752877.67	694013.11	¢ CONST. BIG CARLOS	409+76.74	36.01	LT	4.2'	1.82'	
42	COMCAST	3/4	CABLE	752877.54	694013.24	¢ CONST. BIG CARLOS	409+76.89	35.90	LT	4.2'	1.81'	
43	LEE COUNTY UTILITIES	1	PVC	752877.22	694013.10	¢ CONST. BIG CARLOS	409+76.78	35.56	LT	4.2'	1.45'	
44	CROWN CASTLE	1/4	CABLE	752879.56	694019.11	¢ CONST. BIG CARLOS	409+82.43	38.51	LT	4.1'	2.06'	
45	LEE COUNTY UTILITIES	1	PVC	752878.39	694019.41	¢ CONST. BIG CARLOS	409+82.84	37.37	LT	4.1'	3.05'	
46	LEE COUNTY UTILITIES	3/4	PVC	752877.94	694019.06	¢ CONST. BIG CARLOS	409+82.54	36.89	LT	4.1'	2.49'	
47	CROWN CASTLE	1/4	CABLE	752877.48	694019.57	¢ CONST. BIG CARLOS	409+83.09	36.49	LT	4.1'	2.81'	
48	COMCAST	3/4	CABLE	752876.90	694019.48	¢ CONST. BIG CARLOS	409+83.06	35.90	LT	4.1'	1.51'	
49	CROWN CASTLE	1/2	CABLE	752876.92	694019.20	¢ CONST. BIG CARLOS	409+82.79	35.89	LT	4.1'	1.66'	
50	LEE COUNTY UTILITIES	1	PVC	752876.44	694018.93	¢ CONST. BIG CARLOS	409+82.57	35.38	LT	4.1'	1.29'	

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
KISINGER CAMPO & ASSOCIATES

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Engineer of Record: Jesse E. Gill
P.E. No.: 80442

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

UTILITY ADJUSTMENTS (9)

SHEET NO.
214

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

SUMMARY OF VERIFIED TEST HOLE REPORT

Vvh No.	UTILITY DESCRIPTION (OWNER, TYPE)	SIZE (IN.)	MATERIALS	NORTHING	EASTING	Ø AND / OR ¢	STATION	OFFSET (FT.)	LT/RT	EXISTING GROUND ELEVATION	TOP ELEVATION	COMMENTS
51	COMCAST	3/4	CABLE	752863.62	694129.40	¢ CONST. BIG CARLOS	410+92.06	36.69	LT	4.6'	1.52'	
52	CROWN CASTLE	1/2	CABLE	752863.37	694129.35	¢ CONST. BIG CARLOS	410+92.05	36.44	LT	4.6'	1.56'	
53	LEE COUNTY UTILITIES	1	PVC	752861.09	694129.80	¢ CONST. BIG CARLOS	410+92.83	34.25	LT	4.6'	4.41'	
54	CROWN CASTLE	1/2	CABLE	752860.65	694129.56	¢ CONST. BIG CARLOS	410+92.66	33.78	LT	4.6'	1.72'	
55	COMCAST	3/4	CABLE	752860.50	694129.42	¢ CONST. BIG CARLOS	410+92.54	33.61	LT	4.6'	1.74'	
56	COMCAST	3/4	CABLE	752862.20	694137.36	¢ CONST. BIG CARLOS	411+00.02	36.50	LT	4.6'	1.56'	
57	CROWN CASTLE	1/2	CABLE	752861.99	694137.27	¢ CONST. BIG CARLOS	410+99.96	36.28	LT	4.6'	1.57'	
58	LEE COUNTY UTILITIES	1	PVC	752859.99	694137.88	¢ CONST. BIG CARLOS	411+00.86	34.40	LT	4.6'	4.26'	
59	CROWN CASTLE	1/2	CABLE	752859.65	694136.74	¢ CONST. BIG CARLOS	410+99.80	33.89	LT	4.6'	1.67'	
60	COMCAST	3/4	CABLE	752859.53	694137.06	¢ CONST. BIG CARLOS	411+00.13	33.82	LT	4.6'	1.63'	
61	COMCAST	3/4	CABLE	752849.74	694217.71	¢ CONST. BIG CARLOS	411+80.02	37.99	LT	5.0'	1.72'	
62	CROWN CASTLE	1/2	CABLE	752849.33	694217.91	¢ CONST. BIG CARLOS	411+80.29	37.63	LT	5.0'	1.59'	
63	LEE COUNTY UTILITIES	1-1/2	PVC	752846.48	694217.55	¢ CONST. BIG CARLOS	411+80.47	34.75	LT	5.0'	4.65'	
64	LEE COUNTY UTILITIES	6	PVC	752845.03	694217.11	¢ CONST. BIG CARLOS	411+80.31	33.25	LT	4.6'	0.86'	
65	COMCAST	3/4	CABLE	752848.67	694225.60	¢ CONST. BIG CARLOS	411+87.84	38.43	LT	5.0'	1.72'	
66	CROWN CASTLE	1/2	CABLE	752848.24	694225.51	¢ CONST. BIG CARLOS	411+87.83	38.00	LT	5.0'	1.61'	
67	LEE COUNTY UTILITIES	1-1/2	PVC	752845.37	694227.00	¢ CONST. BIG CARLOS	411+89.81	35.47	LT	5.0'	4.78'	
68	LEE COUNTY UTILITIES	6	PVC	752844.18	694226.48	¢ CONST. BIG CARLOS	411+89.54	34.20	LT	4.6'	0.97'	
69	LEE COUNTY UTILITIES	6	PVC	752857.76	694124.16	¢ CONST. BIG CARLOS	410+87.82	30.11	LT	3.6'	1.04'	
70	LEE COUNTY UTILITIES	6	PVC	752857.02	694130.16	¢ CONST. BIG CARLOS	410+93.78	30.29	LT	3.7'	0.90'	
71	COMCAST	4	PVC	752445.24	696134.85	¢ CONST. BIG CARLOS	431+34.56	53.31	RT	3.1'	-0.62'	
72	COMCAST	4	PVC	752437.91	696140.24	¢ CONST. BIG CARLOS	431+39.98	60.54	RT	2.9'	-0.82'	
73	CROWN CASTLE	1-3/4	CABLE	752435.06	696134.07	¢ CONST. BIG CARLOS	431+33.99	63.50	RT	3.0'	-0.23'	
74	CROWN CASTLE	1-3/4	CABLE	752433.98	696141.40	¢ CONST. BIG CARLOS	431+41.17	64.44	RT	2.7'	-0.32'	
75	CROWN CASTLE	1/4	CABLE	752418.24	696305.60	¢ CONST. BIG CARLOS	433+06.99	78.17	RT	3.2'	1.22'	
76	CROWN CASTLE	1/4	CABLE	752417.53	696312.38	¢ CONST. BIG CARLOS	433+13.98	78.64	RT	3.4'	1.14'	
77	LEE COUNTY UTILITIES	8	HDPE	752458.74	696332.70	¢ CONST. BIG CARLOS	433+33.02	36.65	RT	6.8'	3.26'	
78	LEE COUNTY UTILITIES	8	HDPE	752457.48	696341.75	¢ CONST. BIG CARLOS	433+42.24	37.51	RT	6.7'	3.25'	
79	CROWN CASTLE	2	HDPE	752423.02	696413.57	¢ CONST. BIG CARLOS	434+17.36	67.63	RT	3.5'	0.47'	
80	CROWN CASTLE	2	HDPE	752411.94	696413.33	¢ CONST. BIG CARLOS	434+17.95	78.69	RT	3.5'	0.15'	
81	CROWN CASTLE	1/2	CABLE	752421.25	696422.33	¢ CONST. BIG CARLOS	434+26.45	68.74	RT	3.6'	0.78'	
82	CROWN CASTLE	1/2	CABLE	752412.72	696422.03	¢ CONST. BIG CARLOS	434+26.81	77.27	RT	3.6'	0.48'	
83	FP&L	4	PVC	752419.56	696431.55	¢ CONST. BIG CARLOS	434+36.00	69.71	RT	3.8'	0.65'	
84	FP&L	4	PVC	752410.69	696431.47	¢ CONST. BIG CARLOS	434+36.65	78.55	RT	3.8'	0.38'	
85	FP&L	2	HDPE	752420.15	696437.75	¢ CONST. BIG CARLOS	434+42.29	68.62	RT	3.8'	0.61'	
86	FP&L	2	HDPE	752409.12	696437.28	¢ CONST. BIG CARLOS	434+42.73	79.66	RT	3.8'	0.24'	
87	FP&L	2	HDPE	752419.96	696437.86	¢ CONST. BIG CARLOS	434+42.41	68.80	RT	3.8'	0.80'	
88	FP&L	2	HDPE	752409.10	696437.47	¢ CONST. BIG CARLOS	434+42.93	79.65	RT	3.8'	0.38'	
89	FP&L	2	HDPE	752419.79	696438.18	¢ CONST. BIG CARLOS	434+42.76	68.95	RT	3.8'	0.82'	
90	FP&L	2	HDPE	752409.31	696437.77	¢ CONST. BIG CARLOS	434+43.22	79.42	RT	3.8'	0.36'	
91	CROWN CASTLE	1/4	CABLE	752388.15	696434.74	¢ CONST. BIG CARLOS	434+41.88	100.76	RT	3.3'	0.97'	
92	FP&L	1/4	CABLE	752387.79	696440.15	¢ CONST. BIG CARLOS	434+47.50	100.67	RT	3.4'	0.73'	
93	FP&L	4	PVC	752386.53	696433.88	¢ CONST. BIG CARLOS	434+41.13	102.44	RT	3.1'	-0.93'	
94	CROWN CASTLE	4	PVC	752382.39	696435.88	¢ CONST. BIG CARLOS	434+43.54	106.41	RT	3.1'	-0.83'	
95	CROWN CASTLE	1/4	CABLE	752379.07	696433.48	¢ CONST. BIG CARLOS	434+41.34	109.91	RT	2.6'	1.70'	
96	CROWN CASTLE	1/4	CABLE	752381.53	696437.77	¢ CONST. BIG CARLOS	434+45.57	107.11	RT	3.1'	1.81'	
97	FP&L	4	PVC	752556.79	696444.32	¢ CONST. BIG CARLOS	434+37.83	68.10	LT	2.8'	-1.01'	
98	FP&L	4	PVC	752564.39	696445.62	¢ CONST. BIG CARLOS	434+38.49	75.79	LT	2.5'	-1.34'	
99	CROWN CASTLE	1/2	CABLE	752557.25	696438.78	¢ CONST. BIG CARLOS	434+32.39	68.12	LT	2.8'	-0.68'	
100	CROWN CASTLE	1/2	CABLE	752565.08	696440.09	¢ CONST. BIG CARLOS	434+33.07	76.03	LT	2.6'	-1.08'	

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
KISINGER CAMPO & ASSOCIATES
13461 Parker Commons Boulevard,
Suite 104
Fort Myers, Florida 33912
Engineer of Record: Jesse E. Gill
P.E. No.: 80442

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

UTILITY ADJUSTMENTS (10)		SHEET NO. 215
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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.

SUMMARY OF VERIFIED TEST HOLE REPORT

Vvh No.	UTILITY DESCRIPTION (OWNER, TYPE)	SIZE (IN.)	MATERIALS	NORTHING	EASTING	Ø AND / OR Ç	STATION	OFFSET (FT.)	LT/RT	EXISTING GROUND ELEVATION	TOP ELEVATION	COMMENTS
101	CROWN CASTLE	2	HDPE	752557.44	696436.18	Ç CONST. BIG CARLOS	434+29.84	68.11	LT	3.0'	-0.20'	
102	CROWN CASTLE	2	HDPE	752565.84	696437.36	Ç CONST. BIG CARLOS	434+30.36	76.58	LT	2.6'	-0.61'	
103	LEE COUNTY UTILITIES	12	PVC	752381.46	696697.27	Ø CONST. SOUTH FRONTAGE RD.	602+22.89	19.62	LT	2.6'	-0.73'	
104	LEE COUNTY UTILITIES	12	PVC	752380.67	696704.06	Ø CONST. SOUTH FRONTAGE RD.	602+29.88	20.08	LT	2.4'	-0.81'	
105	CROWN CASTLE	3/4	CABLE	752381.65	696697.72	Ø CONST. SOUTH FRONTAGE RD.	602+23.30	19.89	LT	2.6'	-0.71'	
106	CROWN CASTLE	3/4	CABLE	752380.98	696704.73	Ø CONST. SOUTH FRONTAGE RD.	602+30.49	20.50	LT	2.4'	-0.89'	
107	CROWN CASTLE	1/4	CABLE	752382.51	696697.17	Ø CONST. SOUTH FRONTAGE RD.	602+22.59	20.64	LT	2.6'	0.52'	
108	CROWN CASTLE	1/4	CABLE	752381.29	696706.21	Ø CONST. SOUTH FRONTAGE RD.	602+31.93	21.07	LT	2.4'	0.54'	
109	CROWN CASTLE	1/4	CABLE	752382.46	696697.55	Ø CONST. SOUTH FRONTAGE RD.	602+22.98	20.65	LT	2.6'	0.47'	
110	CROWN CASTLE	1/4	CABLE	752381.71	696705.72	Ø CONST. SOUTH FRONTAGE RD.	602+31.36	21.39	LT	2.4'	0.66'	
111	CROWN CASTLE	3/4	CABLE	752359.24	696822.40	Ø CONST. SOUTH FRONTAGE RD.	603+50.58	17.40	LT	2.6'	0.25'	
112	CROWN CASTLE	3/4	CABLE	752358.38	696828.66	Ø CONST. SOUTH FRONTAGE RD.	603+56.89	17.51	LT	2.5'	0.10'	
113	BONITA SPRINGS UTILITIES	2	HDPE	752345.22	696866.16	Ø CONST. SOUTH FRONTAGE RD.	603+95.98	10.30	LT	2.7'	1.58'	
114	BONITA SPRINGS UTILITIES	2	HDPE	752343.58	696871.66	Ø CONST. SOUTH FRONTAGE RD.	604+01.67	9.53	LT	2.8'	1.86'	
115	CROWN CASTLE	3/4	CABLE	752334.85	696875.51	Ø CONST. SOUTH FRONTAGE RD.	604+06.82	1.50	LT	2.8'	-0.04'	
116	CROWN CASTLE	3/4	CABLE	752331.17	696884.43	Ø CONST. SOUTH FRONTAGE RD.	604+16.20	0.76	RT	3.1'	-0.31'	
117	BONITA SPRINGS UTILITIES	12	DIP	752370.72	696827.28	Ø CONST. SOUTH FRONTAGE RD.	603+53.63	29.50	LT	2.9'	-0.36'	
118	BONITA SPRINGS UTILITIES	12	PVC	752369.69	696833.10	Ø CONST. SOUTH FRONTAGE RD.	603+59.53	29.37	LT	2.8'	-0.43'	
119	BONITA SPRINGS UTILITIES	12	PVC	752357.55	696878.80	Ø CONST. SOUTH FRONTAGE RD.	604+06.56	24.44	LT	3.0'	-0.19'	
120	CROWN CASTLE	3/4	CABLE	752246.20	697107.76	Ø CONST. SOUTH FRONTAGE RD.	606+55.62	31.63	RT	2.1'	2.25'	
121	CROWN CASTLE	3/4	CABLE	752243.63	697114.53	Ø CONST. SOUTH FRONTAGE RD.	606+62.85	32.11	RT	2.1'	2.24'	
122	CENTURYLINK	3/4	CABLE	752276.04	697118.50	Ø CONST. SOUTH FRONTAGE RD.	606+57.13	0.04	LT	1.9'	-0.48'	
123	CENTURYLINK	3/4	CABLE	752273.74	697125.41	Ø CONST. SOUTH FRONTAGE RD.	606+64.42	0.13	RT	1.9'	-0.55'	
124	BONITA SPRINGS UTILITIES	12	PVC	752285.12	697122.62	Ø CONST. SOUTH FRONTAGE RD.	606+58.41	9.93	LT	2.2'	0.09'	
125	BONITA SPRINGS UTILITIES	12	PVC	752282.86	697130.01	Ø CONST. SOUTH FRONTAGE RD.	606+66.14	9.93	LT	2.1'	0.07'	
126	CROWN CASTLE	1	CABLE	752462.41	696894.15	Ç CONST. BIG CARLOS	438+88.43	45.87	LT	3.5'	0.68'	
127	CROWN CASTLE	1	CABLE	752462.79	696887.89	Ç CONST. BIG CARLOS	438+82.35	44.77	LT	3.4'	0.63'	
128	CROWN CASTLE	1	CABLE	752469.52	696853.02	Ç CONST. BIG CARLOS	438+47.39	43.41	LT	3.3'	0.30'	
129	CROWN CASTLE	1	CABLE	752470.56	696846.25	Ç CONST. BIG CARLOS	438+40.66	42.93	LT	3.2'	0.29'	
130	BONITA SPRINGS UTILITIES	12	PVC	752479.12	696850.31	Ç CONST. BIG CARLOS	438+42.71	52.18	LT	2.2'	-0.03'	
131	BONITA SPRINGS UTILITIES	12	PVC	752465.46	696846.66	Ç CONST. BIG CARLOS	438+42.15	38.05	LT	3.7'	0.54'	
132	CROWN CASTLE	1/4	CABLE	752509.25	696719.80	Ç CONST. BIG CARLOS	437+11.29	56.00	LT	2.1'	1.30'	
133	CROWN CASTLE	1/4	CABLE	752510.49	696713.51	Ç CONST. BIG CARLOS	437+05.01	56.13	LT	2.0'	1.12'	
134	CROWN CASTLE	1/4	CABLE	752509.21	696720.64	Ç CONST. BIG CARLOS	437+12.11	56.11	LT	2.1'	1.25'	
135	CROWN CASTLE	1/4	CABLE	752510.86	696713.48	Ç CONST. BIG CARLOS	437+04.92	56.49	LT	2.0'	1.20'	
136	BONITA SPRINGS UTILITIES	12	PVC	752542.89	696863.60	Ç CONST. BIG CARLOS	438+41.73	117.31	LT	2.5'	-0.02'	
137	BONITA SPRINGS UTILITIES	12 45D BEND	DIP	752546.01	696864.49	Ç CONST. BIG CARLOS	438+41.90	120.55	LT	3.2'	0.41'	
138	BONITA SPRINGS UTILITIES	12	PVC	752552.78	696860.93	Ç CONST. BIG CARLOS	438+37.16	126.37	LT	3.4'	0.38'	
139	BONITA SPRINGS UTILITIES	12	PVC	752570.06	696851.28	Ç CONST. BIG CARLOS	438+24.60	141.18	LT	4.1'	0.32'	
140	FP&L	2	HDPE	752284.98	697414.67	Ç CONST. BIG CARLOS	444+30.33	47.67	LT	3.2'	-1.47'	
141	FP&L	2	HDPE	752285.27	697414.28	Ç CONST. BIG CARLOS	444+29.86	47.77	LT	3.2'	-1.51'	
142	FP&L	2	HDPE	752285.37	697413.71	Ç CONST. BIG CARLOS	444+29.30	47.63	LT	3.2'	-1.43'	
143	FP&L	2	HDPE	752290.51	697419.79	Ç CONST. BIG CARLOS	444+32.66	54.82	LT	2.6'	-1.87'	
144	FP&L	2	HDPE	752290.83	697419.56	Ç CONST. BIG CARLOS	444+32.32	55.01	LT	2.6'	-1.81'	
145	FP&L	2	HDPE	752291.33	697419.56	Ç CONST. BIG CARLOS	444+32.11	55.47	LT	2.6'	-1.89'	
146	FP&L	2	HDPE	752290.44	697424.86	Ç CONST. BIG CARLOS	444+37.20	56.87	LT	2.7'	-1.99'	
147	FP&L	2	HDPE	752289.96	697425.09	Ç CONST. BIG CARLOS	444+37.61	56.52	LT	2.7'	-1.96'	
148	FP&L	2	HDPE	752289.35	697425.04	Ç CONST. BIG CARLOS	444+37.81	55.95	LT	2.7'	-2.04'	
149	FP&L	5	PVC	752280.56	697415.87	Ç CONST. BIG CARLOS	444+33.20	44.14	LT	3.4'	-0.06'	
150	FP&L	5	PVC	752284.93	697421.45	Ç CONST. BIG CARLOS	444+36.41	50.44	LT	2.7'	-0.34'	

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
KISINGER CAMPO & ASSOCIATES
13461 Parker Commons Boulevard,
Suite 104
Fort Myers, Florida 33912
Engineer of Record: Jesse E. Gill
P.E. No.: 80442


LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

UTILITY ADJUSTMENTS (11)		SHEET NO. 216
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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.

SUMMARY OF VERIFIED TEST HOLE REPORT

Vvh No.	UTILITY DESCRIPTION (OWNER, TYPE)	SIZE (IN.)	MATERIALS	NORTHING	EASTING	Ø AND / OR ¢	STATION	OFFSET (FT.)	LT/RT	EXISTING GROUND ELEVATION	TOP ELEVATION	COMMENTS
151	FP&L	5 45D BEND	PVC	752286.40	697424.07	¢ CONST. BIG CARLOS	444+38.15	52.86	LT	2.9'	-0.49'	
152	FP&L	5	PVC	752260.89	697470.99	¢ CONST. BIG CARLOS	444+90.52	49.67	LT	3.2'	-2.61'	
153	CENTURYLINK	3/4	CABLE	752178.21	697370.40	Ø CONST. SOUTH FRONTAGE RD.	609+27.34	6.55	LT	2.4'	0.14'	
154	CENTURYLINK	3/4	CABLE	752174.65	697378.36	Ø CONST. SOUTH FRONTAGE RD.	609+35.77	8.30	LT	2.4'	0.01'	
155	BONITA SPRINGS UTILITIES	12	PVC	752174.42	697399.16	Ø CONST. SOUTH FRONTAGE RD.	609+52.05	20.66	LT	2.7'	0.37'	
166	BONITA SPRINGS UTILITIES	12	PVC	752171.34	697406.04	Ø CONST. SOUTH FRONTAGE RD.	609+59.06	22.51	LT	2.7'	0.32'	
167	BONITA SPRINGS UTILITIES	12	PVC	752131.41	697487.73	¢ CONST. BIG CARLOS	445+63.13	58.93	RT	2.5'	-0.09'	
168	BONITA SPRINGS UTILITIES	12	PVC	752128.16	697494.77	¢ CONST. BIG CARLOS	445+71.04	58.60	RT	2.5'	-0.04'	
169	CENTURYLINK	3/4	CABLE	752119.60	697488.79	¢ CONST. BIG CARLOS	445+69.61	68.95	RT	2.0'	-0.87'	
170	CENTURYLINK	3/4	CABLE	752114.95	697498.28	Ø CONST. SOUTH FRONTAGE RD.	610+87.39	25.68	LT	2.0'	-0.83'	
171	BONITA SPRINGS UTILITIES	12	PVC	751965.28	697769.93	¢ CONST. BIG CARLOS	448+97.69	59.23	RT	2.9'	0.65'	
172	BONITA SPRINGS UTILITIES	12	PVC	751960.60	697778.09	¢ CONST. BIG CARLOS	449+07.27	58.57	RT	3.0'	0.52'	
173	CENTURYLINK	3/4	CABLE	751955.69	697767.75	¢ CONST. BIG CARLOS	449+01.29	68.42	RT	2.7'	-0.24'	
174	CENTURYLINK	3/4	CABLE	751951.58	697774.87	¢ CONST. BIG CARLOS	449+09.70	67.85	RT	2.9'	-0.29'	

REVISIONS				 KCA KISINGER CAMPO & ASSOCIATES 13461 Parker Commons Boulevard, Suite 104 Fort Myers, Florida 33912 Engineer of Record: Jesse E. Gill P.E. No.: 80442	LEE COUNTY DEPARTMENT OF TRANSPORTATION			UTILITY ADJUSTMENTS (12)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT NO.		217
					CR 865	LEE	CN160002		

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


INDEX OF SUMMARY OF QUANTITIES

SHEET NO.	SHEET DESCRIPTION
SQ-1	SUMMARY OF LUMP SUM ITEMS
SQ-2	SUMMARY OF EROSION AND SEDIMENT CONTROL DEVICES
SQ-3	SUMMARY OF LITTER REMOVAL AND MOWING
SQ-4	SUMMARY OF CLEARING AND GRUBBING
SQ-5	SUMMARY OF EARTHWORK
SQ-6	SUMMARY OF PAVEMENT
SQ-7	SUMMARY OF CURB & GUTTER
SQ-7	SUMMARY OF RAILING
SQ-7	SUMMARY OF MISCELLANEOUS ASPHALT PAVEMENT
SQ-8	SUMMARY OF SIDEWALK & DETECTABLE WARNINGS
SQ-9	SUMMARY OF GUARDRAIL
SQ-9	SUMMARY OF UTILITY ITEMS
SQ-10	SUMMARY OF PERFORMANCE TURF
SQ-11	SUMMARY OF MISCELLANEOUS DRAINAGE ITEMS
SQ-12	SUMMARY OF PERMANENT BARRIERS
SQ-12	SUMMARY OF WALLS

PAY ITEM NOTES:

- 102-1 MAINTENANCE OF TRAFFIC IS A LS PAY ITEM, ALL-INCLUSIVE, INCLUDING ALL TRAFFIC CONTROL PLAN ITEMS INCLUDING, BUT NOT LIMITED TO, TEMPORARY STRIPING, PAVEMENT, EARTHWORK, ADVANCE WARNING SIGNS, BARRICADES, DRUMS, BARRIER WALL, CONCRETE SIDEWALK ALONG TEMPORARY PEDESTRIAN WALKWAY, TEMPORARY BIG CARLOS PASS NAVIGATIONAL CHANNEL SIGNS AND DEVICES FOR MAINTAINING MARINE TRAFFIC, ETC.
- 536-1-0 CONSTRUCT ALL GUARDRAIL WITH TIMBER POSTS.
- 570-1-2 MOD SEE TYPICAL SECTION SHEETS FOR LIMITS OF SALT TOLERANT SOD (SEASHORE PASPALUM).
- LC04 AND 635-2-13 SEE UTILITY ADJUSTMENT SHEETS FOR LIMITS.
- 571-1-11 SEE PARKING AREA DETAIL SHEET FOR LIMITS.

SUMMARY OF LUMP SUM ITEMS					
PAY ITEM NO.	PAY ITEM DESCRIPTION	QUANTITY		DESIGN NOTES	CONSTRUCTION REMARKS
		P	F		
0101 1	MOBILIZATION	1			
0102 1	MAINTENANCE OF TRAFFIC	1			
0580 1 1	LANDSCAPE COMPLETE - SMALL PLANTS	1			

REVISIONS				 KCA KISINGER CAMPO & ASSOCIATES 13461 Parker Commons Boulevard, Suite 104 Fort Myers, Florida 33912 Engineer of Record: Jesse E. Gill P.E. No.: 80442	LEE COUNTY DEPARTMENT OF TRANSPORTATION			SUMMARY OF QUANTITIES (1)	SHEET NO. SQ-1
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT NO.		
					CR 865	LEE	CN160002		

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

SUMMARY OF EROSION AND SEDIMENT CONTROL DEVICES

LOCATION STA. TO STA.	SIDE	SEDIMENT BARRIER		FLOATING TURBIDITY BARRIER		STAKED TURBIDITY BARRIER		SOIL TRACKING PREVENTION DEVICE		INLET PROTECTION SYSTEM		DESIGN NOTES	CONSTRUCTION REMARKS
		0104 10 3		0104 11		0104 12		0104 15		0104 18			
		LF		LF		LF		EA		EA			
		P	F	P	F	P	F	P	F	P	F		
407+39.87 TO 407+40.67	RT	26.7											
407+43.16 TO 407+51.14	LT	22.2											
407+52.99 TO 407+85.48	LT	41.7											
408+03.11 TO 410+24.91	RT	217.8											
408+09.12 TO 410+24.20	LT	233.1											
410+49.71 TO 414+18.15	LT	393.1											
410+49.49 TO 415+22.28	RT	442.3											
429+45.66 TO 439+06.50	RT	980.3											
429+51.69 TO 439+00.37	LT	980.0											
414+18.15 TO 415+22.28	RT			322.7									
417+00.00 TO 417+00.00	LT			254.2									
418+61.00 TO 418+61.00	LT			254.2									
420+22.22 TO 420+22.22	LT			254.2									
421+83.90 TO 421+83.90	LT			254.2									
423+44.22 TO 423+44.22	LT			254.2									
425+04.80 TO 425+04.80	LT			254.2									
426+66.22 TO 426+66.22	LT			254.2									
428+28.04 TO 428+28.04	LT			254.2									
429+45.66 TO 429+51.69	RT			199.2									
439+17.04 TO 450+20.00	RT					2439.6						DOUBLE ROW	
439+42.29 TO 450+20.00	LT					2784.6						DOUBLE ROW	
400+00.00 450+00.00								3				SOIL TRACKING PREVENTION DEVICES WILL BE LOCATED AT CONTRACTOR'S DISCRETION.	
400+00.00 450+00.00										10		INLET PROTECTION SYSTEMS MAY NEED TO BE USED FOR EXISTING STRUCTURES AT CONTRACTOR'S DISCRETION.	
SUB-TOTAL		3337.2		2555.5		5224.2		3		10			
TOTAL		3337		2556		5224		3		10			

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
KISINGER CAMPO & ASSOCIATES

13461 Parker Commons Boulevard,
Suite 104
Fort Myers, Florida 33912
Engineer of Record: Brian J. Rose
P.E. No.: 71549

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

SUMMARY OF QUANTITIES (2)	
SHEET NO.	
SQ-2	

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

SUMMARY OF LITTER REMOVAL AND MOWING

CONST. PHASE	LOCATION STA. TO STA.	SIDE	DURATION (DAYS)	FREQUENCY (DAYS)	LITTER REMOVAL					MOWING					DESIGN NOTES	CONSTRUCTION REMARKS
					0107 1					0107 2						
					AREA ID	CYCLES	AREA			AREA ID	CYCLES	AREA				
							AC/CYCLE	TOTAL (AC)				AC/CYCLE	TOTAL (AC)			
				P	F			P	F							
ALL	408+00.00 TO 413+86.54	RT	1080	30	82074	36	0.405	14.587								
ALL	408+08.69 TO 413+86.07	LT	1080	30	82155	36	0.407	14.656								
ALL	430+59.63 TO 434+40.00	RT	1080	30	84264	36	0.684	24.620								
ALL	430+64.00 TO 439+00.00	LT	1080	30	84221	36	2.210	79.567								
ALL	434+40.00 TO 446+06.90	RT	1080	30	84272	36	1.165	41.929								
ALL	434+40.00 TO 439+07.09	RT	1080	30	84290	36	0.315	11.351								
ALL	439+00.00 TO 446+03.57	LT	1080	30	84230	36	0.856	30.827								
ALL	439+00.00 TO 450+00.00	LT	1080	30	84243	36	2.341	84.272								
ALL	439+16.80 TO 450+00.00	RT	1080	30	82217	36	2.195	79.016								
ALL	408+00.00 TO 410+25.01	RT	1080	30					82643	36	0.068	2.452				
ALL	408+07.12 TO 408+19.98	RT	1080	30					121554	36	0.001	0.022				
ALL	408+10.68 TO 410+24.19	LT	1080	30					82683	36	0.075	2.711				
ALL	408+26.10 TO 408+49.76	RT	1080	30					121565	36	0.002	0.072				
ALL	408+34.05 TO 410+14.18	LT	1080	30					82718	36	0.017	0.601				
ALL	409+60.73 TO 410+16.97	RT	1080	30					82658	36	0.003	0.090				
ALL	410+49.38 TO 413+86.67	RT	1080	30					121576	36	0.102	3.672				
ALL	410+49.69 TO 413+86.00	LT	1080	30					82699	36	0.144	5.184				
ALL	430+70.70 TO 439+07.09	RT	1080	30					83916	36	0.320	11.506				
ALL	430+70.97 TO 431+74.35	LT	1080	30					83548	36	0.020	0.734				
ALL	430+71.00 TO 440+16.16	LT	1080	30					84072	36	1.794	64.591				
ALL	431+77.86 TO 434+82.45	RT	1080	30					82781	36	0.049	1.775				
ALL	434+93.45 TO 446+14.06	RT	1080	30					121595	36	0.580	20.880				
ALL	439+16.80 TO 449+99.95	RT	1080	30					83967	36	0.355	12.794				
ALL	439+22.66 TO 446+99.95	LT	1080	30					119575	36	0.575	20.707				
ALL	439+44.63 TO 449+99.95	LT	1080	30					84019	36	1.321	47.545				
ALL	440+65.99 TO 446+01.76	RT	1080	30					83382	36	0.048	1.739				
ALL	446+51.98 TO 448+04.09	RT	1080	30					83957	36	0.039	1.411				
					SUB-TOTAL: 380.826					SUB-TOTAL: 198.486						
					TOTAL: 380.83					TOTAL: 198.49						

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
KISINGER CAMPO & ASSOCIATES
13461 Parker Commons Boulevard,
Suite 104
Fort Myers, Florida 33912
Engineer of Record: Jesse E. Gill
P.E. No.: 80442

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

SUMMARY OF QUANTITIES (3)	
SHEET NO. SQ-3	

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

SUMMARY OF CLEARING AND GRUBBING & REMOVAL ITEMS

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION	SIDE	AREA ID	UNITS	SECONDARY UNITS (IF LUMP SUM)	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA. TO STA.				AREA (AC)	P	F	P	F		
0110 1 1	CLEARING & GRUBBING	408+00.00 TO 413+86.25	LT	84333	LS	0.648			1		11.25 Total Acres	
		408+00.00 TO 413+86.67	RT	84351		0.676						
		430+70.70 TO 449+99.95	RT	84459		4.047						
		430+71.00 TO 449+99.95	LT	84509		5.880						
0110 4 10	REMOVAL OF EXISTING CONCRETE	408+07.12 TO 408+17.30	RT	85424	SY		8.8		790		EXISTING SIDEWALK	
		408+12.15 TO 410+24.14	LT	85696			119.7				EXISTING SIDEWALK	
		409+27.31 TO 410+25.60	RT	85450			8.8				EXISTING CURB & GUTTER	
		409+99.12 TO 410+19.00	LT	85773			4.5				EXISTING WALL	
		410+08.26 TO 410+70.59	LT	85752			106.5				EXISTING PAVERS	
		410+13.14 TO 410+62.19	RT	85467			90.4				EXISTING PAVERS	
		410+17.92 TO 410+23.30	LT	85709			0.6				EXISTING CURB & GUTTER	
		410+48.71 TO 411+04.69	RT	19165			5.7				EXISTING CURB & GUTTER	
		410+49.58 TO 413+73.18	LT	85625			177.6				EXISTING SIDEWALK	
		410+49.75 TO 410+55.48	LT	12111			0.5				EXISTING CURB & GUTTER	
		410+53.27 TO 410+69.12	LT	85771			3.6				EXISTING WALL	
		413+49.46 TO 413+77.61	LT	85544			15.9				EXISTING SIDEWALK	
		413+53.03 TO 413+73.18	LT	85677			7.4				EXISTING SPILLWAY	
		413+57.12 TO 413+77.42	LT	85729			11.0				EXISTING SPILLWAY	
		430+48.45 TO 430+87.21	LT	85825			158.2				EXISTING CONCRETE SLAB	
		430+70.93 TO 430+91.83	LT	108050			26.0				EXISTING SPILLWAY	
		430+70.98 TO 430+78.06	LT	85787			2.8				EXISTING SIDEWALK	
430+73.46 TO 431+00.04	LT	107941			26.8				EXISTING SPILLWAY			
430+73.90 TO 430+81.70	LT	85777			2.9				EXISTING SIDEWALK			
430+79.06 TO 430+92.38	LT	85979			7.2				EXISTING CONCRETE SLAB			
430+84.84 TO 430+91.96	LT	108036			1.9				EXISTING SIDEWALK			
430+90.99 TO 460+96.77	LT	86176			1.6				EXISTING SIDEWALK			

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
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13461 Parker Commons Boulevard,
Suite 104
Fort Myers, Florida 33912
Engineer of Record: Jesse E. Gill
P.E. No.: 80442


LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

SUMMARY OF QUANTITIES (4)	
SHEET NO. SQ-4	

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

SUMMARY OF EARTHWORK					
PAY ITEM NO.	PAY ITEM DESCRIPTION	CY		DESIGN NOTES	CONSTRUCTION REMARKS
		P	F		
120-1	REGULAR EXCAVATION				
	STA. 408+00.00 TO STA. 413+66.00	516.5			
	STA. 430+50.00 TO STA. 450+00.00	12066.4			
	STA. 500+69.38 TO STA. 509+09.72	50.3			
	STA. 600+00.00 TO STA. 611+96.91	20.8			
	<i>Total Excavation</i>	12654.0			
120-4	SUBSOIL EXCAVATION				
	STA. 432+50.00 TO STA. 450+00.00	13232.6			
	STA. 500+69.38 TO STA. 509+09.72	3672.4			
	STA. 600+00.00 TO STA. 611+96.91	10578.7			
	<i>Total Subsoil Excavation</i>	27483.7			
120-6	EMBANKMENT				
	STA. 408+00.00 TO STA. 413+66.00	5944.5			
	STA. 430+50.00 TO STA. 450+00.00	25535.0			
	STA. 500+69.38 TO STA. 509+09.72	6341.3			
	STA. 600+00.00 TO STA. 611+96.91	13632.3			
	<i>Total Embankment</i>	51453.1			

EARTHWORK HAS BEEN CALCULATED USING THE LIMEROCK BASE OPTION. IF ANOTHER OPTION IS CONSTRUCTED, THERE SHALL BE NO REVISION TO THE EARTHWORK QUANTITIES FOR WHICH PAYMENT IS MADE BY PLAN QUANTITY.

REVISIONS				 KCA KISINGER CAMPO & ASSOCIATES 13461 Parker Commons Boulevard, Suite 104 Fort Myers, Florida 33912 Engineer of Record: Jesse E. Gill P.E. No.: 80442	LEE COUNTY DEPARTMENT OF TRANSPORTATION			SUMMARY OF QUANTITIES (5)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT NO.		SQ-5
					CR 865	LEE	CN160002		

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

SUMMARY OF PAVEMENT

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION		SIDE	AREA ID	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA. TO STA.	DESCRIPTION				P	F	P	F		
0160 4	TYPE B STABILIZATION	408+00.00 TO 413+36.00		LT/RT	122848	SY	2804.38		25684			
		413+36.00 TO 413+66.00		LT/RT	89585		136.67					
		431+77.75 TO 434+93.45		LT/RT	89732		4386.74					
		436+32.00 TO 436+62.00		LT/RT	89415		136.67					
		436+62.00 TO 450+00.00		LT/RT	123088		10426.20					
		500+69.38 TO 508+69.44		LT/RT	87241		3391.66					
		600+06.00 TO 611+55.46		LT/RT	89745		4401.94				South Frontage Road	
0285 701	OPTIONAL BASE, BASE GROUP 01	441+02.59 TO 445+91.69		RT	31560	SY	679.11		1448		Shared Use Path	
		446+47.07 TO 448+54.19		RT	53979		286.05			Shared Use Path		
		446+57.68 TO 448+04.09		RT	53955		109.45			Paved Shoulder		
		446+63.16 TO 450+00.00		LT	53912		259.30			Paved Shoulder		
		448+54.18 TO 450+00.00		RT	89233		114.16			Paved Shoulder		
0285 704	OPTIONAL BASE GROUP 4, SHELL ROCK (LBR 100) ONLY	431+78.08 TO 434+87.50		RT	89184	SY	2327.04		4249			
		431+81.10 TO 434+60.29		LT	89195		1921.98					
0285 706	OPTIONAL BASE, BASE GROUP 06	500+69.38 TO 508+84.70		LT/RT	15223	SY	2163.10		5249		North Frontage Road	
		600+00.00 TO 611+78.75		LT/RT	15131		3085.71			South Frontage Road		
0285 709	OPTIONAL BASE, BASE GROUP 09	408+00.00 TO 413+36.26		LT/RT	90364	SY	2478.54		10553			
		408+69.07 TO 409+79.85		RT	119451		77.38					
		413+36.00 TO 413+66.00		LT/RT	90073		136.36					
		436+32.00 TO 436+62.00		LT/RT	90079		136.66					
		436+62.00 TO 449+99.81		LT/RT	90448		7608.54					
		443+57.57 TO 444+96.79		LT	119444		115.30					
0327 70 6	MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH	405+00.00 TO 408+00.00		LT/RT	134459	SY	1542.33		2663.0			
		450+00.00 TO 452+04.37		LT/RT	134471	SY	820.69					
0334 1 12	SUPERPAVE ASPHALTIC CONCRETE, TYPE SP, TRAFFIC B (1 1/2")	441+02.52 TO 445+91.62		RT	14285	TN	53.11		75.5		Shared Use Path	
		446+46.82 TO 448+54.19		RT	14290		22.41			Shared Use Path		
0334 1 52	SUPERPAVE ASPHALTIC CONCRETE, TYPE SP, TRAFFIC B, PG 76-22	500+69.38 TO 508+84.70		LT/RT	14231	TN	173.64		1527.6		North Frontage Road	
		600+00.00 TO 611+78.75		LT/RT	14245		247.54			South Frontage Road		
		408+00.00 TO 413+36.01		LT/RT	90504		272.66					
		436+62.00 TO 450+00.00		LT/RT	14153		833.71					
0337 7 81	ASPHALTIC CONCRETE FRICTION COURSE, TRAFFIC B, FC-12.5, PG76-22, 1 1/2"	405+00.00 TO 413+36.26		LT/RT	133674	TN	333.70		1104.9			
		408+69.07 TO 409+79.85		RT	119913		6.38					
		413+36.00 TO 413+66.00		LT/RT	90847		11.25					
		436+32.00 TO 436+62.00		LT/RT	90854		11.25					
		436+61.79 TO 452+04.37		LT/RT	133676		692.98					
		443+57.57 TO 444+96.79		LT	119906		9.51					
		446+57.53 TO 448+04.09		RT	14108		9.04					
		446+63.13 TO 450+00.00		LT	14076		21.39					
		448+54.19 TO 450+00.00		RT	14115		9.43					

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
KISINGER CAMPO & ASSOCIATES

13461 Parker Commons Boulevard,
Suite 104
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Engineer of Record: Jesse E. Gill
P.E. No.: 80442

**LEE COUNTY
DEPARTMENT OF TRANSPORTATION**

ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

SUMMARY OF QUANTITIES (6)

SHEET NO.
SQ-6

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23-004, F.A.C.

SUMMARY OF MISCELLANEOUS ASPHALT PAVEMENT									
LOCATION	SIDE	AREA ID	LENGTH	WIDTH	THICK (IN)	UNDER GUARDRAIL (TN)		DESIGN NOTES	CONSTRUCTION REMARKS
						0339	1		
STA. TO STA.						TN			
						P	F		
411+09.54 TO 412+20.00	RT	124243			2	5.92			
440+96.47 TO 441+80.38	LT	13284			2	1.79			
SUB-TOTAL:						7.71			
TOTAL:						7.7			

SUMMARY OF RAILING									
LOCATION	SIDE	PIPE HANDRAIL - GUIDERAIL, ALUMINUM		PED/BICYCLE RAILING, ALUMINUM, 42" TYPE 1		DESIGN NOTES	CONSTRUCTION REMARKS		
		0515	1 2	0515	2 311				
STA. TO STA.		LF		LF					
		P	F	P	F				
408+32.71 TO 408+61.11	RT	27.8							
409+86.56 TO 410+16.43	RT	29.7							
440+70.00 TO 441+30.00	RT	59.6							
410+55.31 TO 413+36.00	RT			276.6					
410+57.09 TO 413+36.00	LT			282.4					
436+62.00 TO 440+96.47	LT			439.2					
436+62.00 TO 440+96.45	RT			429.5					
SUB-TOTAL:		117.1		1427.7					
TOTAL:		117		1428					

SUMMARY OF CURB & GUTTER											
PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION	SIDE	UNIT	QUANTITY			TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA. TO STA.			GROSS LENGTH	DEDUCTIONS TYPE	LENGTH	NET LENGTH P	F		
0520 1 7	CONCRETE CURB & GUTTER, TYPE E	410+99.44 TO 411+70.74	RT	LF	70.6			70.6	131		
		441+30.52 TO 441+80.38	LT		60.3			60.3			
0520 1 10	CONCRETE CURB & GUTTER, TYPE F	408+11.09 TO 410+14.03	LT	LF	225.5	Inlets	26.5	199.0	1547		Inlets (S-103 & S-106)
		408+17.30 TO 410+14.98	RT		196.9	Inlets	30.3	166.6			Inlets (S-104 & S-107)
		410+59.41 TO 410+99.44	RT		39.6			39.6			
		410+59.69 TO 411+20.00	LT		60.9			60.9			
		411+70.74 TO 412+20.00	RT		48.9	Inlets	13.0	35.9			Inlet (S-112)
		440+32.20 TO 446+11.52	RT		588.2	Inlets	33.0	555.2			Inlets (S-216 & S-221)
		440+96.47 TO 441+25.57	LT		29.4			29.4			
		441+85.33 TO 446+08.32	LT		443.7	Inlets	33.0	410.7			Inlets (S-215 & S-220)
		448+04.09 TO 448+54.20	RT		49.5		49.5				

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION



13461 Parker Commons Boulevard,
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P.E. No.: 80442

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

SUMMARY OF QUANTITIES (7)


SHEET NO.

SQ-7

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

SUMMARY OF GUARDRAIL													
LOCATION			SIDE	GUARDRAIL - ROADWAY, GENERAL/LOW SPEED TL-2		SPECIAL GUARDRAIL POST-STEEL POST FOR CONCRETE STRUCTURE MOUNT		GUARDRAIL TRANSITION CONNECTION TO RIGID BARRIER, F&I- INDEX 536-001, APPROACH TL-2		GUARDRAIL END TREATMENT - PARALLEL APPROACH TERMINAL		DESIGN NOTES	CONSTRUCTION REMARKS
STA. TO STA.				0536 1 0		0536 7 2		0536 8111		0536 85 24			
				LF		EA		EA		EA			
			P	F	P	F	P	F	P	F			
411+19.66 TO 412+22.52			RT	102.9									
440+95.88 TO 441+70.71			LT	74.8									
412+22.52			RT				1						
440+95.88			LT				1						
411+19.66			RT						1				
441+70.71			LT						1				
412+00.00			RT			2					DRAINAGE STRUCTURE S-112		
SUB-TOTAL:				177.7		2		2		2			
TOTAL:				178		2		2		2			

SUMMARY OF UTILITY ITEMS												
PAY ITEM NO.	PAY ITEM DESCRIPTION	UNITS OF MEASURE	QUANTITY		TOTAL QUANTITY		LOCATION				DESIGN NOTES	CONSTRUCTION REMARKS
			P	F	P	F	ALIGNMENT	BEGIN STATION	END STATION	SIDE		
635-2-13	PULL & SPLICE BOX, F&I, 30" X 60" RECTANGULAR OR 36" ROUND COVER SIZE	EA	1.0		2		CL_ BIG CARLOS	413+16.64	413+16.64	LT		
		EA	1.0				CL_ BIG CARLOS	436+80.50	436+80.50	RT		
LC04	4" (OR EQUIVALENT) ID HDPE CONDUIT SMOOTH OUT RIBBED IN	LF	259.0		532		CL_ BIG CARLOS	413+16.64	413+66.12	LT		
		LF	273.0				CL_ BIG CARLOS	436+32.00	436+80.50	RT		

REVISIONS				 KCA KISINGER CAMPO & ASSOCIATES 13461 Parker Commons Boulevard, Suite 104 Fort Myers, Florida 33912 Engineer of Record: Jesse E. Gill P.E. No.: 80442	LEE COUNTY DEPARTMENT OF TRANSPORTATION			SUMMARY OF QUANTITIES (9)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	PROJECT NO.		
					CR 865	LEE	CN160002		SQ-9

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

SUMMARY OF PERFORMANCE TURF

LOCATION STA. TO STA.	SIDE	AREA ID	LENGTH	WIDTH	PERFORMANCE TURF (SOD)		PERFORMANCE TURF (SOD- SEASHORE PASPALUM)		PLASTIC EROSION MAT		DESIGN NOTES	CONSTRUCTION REMARKS
					0570	1 2	0570	1 2MOD	0571	1 1		
					SY		SY		SY			
					P	F	P	F	P	F		
408+07.12 TO 410+25.01	RT	93386			349.8						CL_BIG CARLOS	
408+07.12 TO 408+19.96	RT	129818			3.0						CL_BIG CARLOS	
408+10.68 TO 409+00.00	LT	93368			171.5						CL_BIG CARLOS	
408+30.17 TO 408+49.76	RT	129826			9.2						CL_BIG CARLOS	
408+35.67 TO 410+14.18	LT	129904			88.2						CL_BIG CARLOS	
408+99.64 TO 410+24.19	LT	93377			229.2						CL_BIG CARLOS	
409+60.73 TO 410+16.97	RT	24947			13.4						CL_BIG CARLOS	
410+49.38 TO 413+35.57	RT	129834			351.9						CL_BIG CARLOS	
410+57.42 TO 411+09.54	RT	129892			12.1						CL_BIG CARLOS	
411+75.80 TO 411+75.80	LT	129870			525.9						CL_BIG CARLOS	
430+76.19 TO 440+16.16	LT	101392			8840.4						CL_BIG CARLOS	
430+76.19 TO 431+74.35	LT	101330			103.8						CL_BIG CARLOS	
430+84.42 TO 431+73.88	RT	97026			614.5						CL_BIG CARLOS	
431+77.86 TO 434+82.45	RT	129955			406.0						CL_BIG CARLOS	
434+60.29 TO 436+03.75	LT	129912			578.5						CL_BIG CARLOS	
434+97.42 TO 446+14.06	RT	129925			3087.8						CL_BIG CARLOS	
440+65.99 TO 446+01.76	RT	24140			257.3						CL_BIG CARLOS	
446+14.23 TO 449+99.95	LT	100052			5344.8						CL_BIG CARLOS	
446+49.72 TO 449+99.95	RT	101225			383.6						CL_BIG CARLOS	
446+51.98 TO 448+04.09	RT	99212			208.8						CL_BIG CARLOS	
500+00.00 TO 508+80.10	RT	101575			3105.8						BL_NORTH FRONTAGE ROAD	
500+63.08 TO 507+96.36	LT	101616			716.5						BL_NORTH FRONTAGE ROAD	
600+06.00 TO 604+09.30	RT	100230			308.2						BL_SOUTH FRONTAGE ROAD	
604+18.80 TO 611+57.21	RT	24830			562.1						BL_SOUTH FRONTAGE ROAD	
411+62.10 TO 413+35.57	RT	129803					110.9				CL_BIGCARLOS	
412+36.60 TO 413+00.00	LT	129787					59.0				CL_BIGCARLOS	
413+00.00 TO 414+54.44	LT	128848					323.0				CL_BIGCARLOS	
430+70.70 TO 434+79.25	RT	138323					266.4				CL_BIGCARLOS	
430+70.97 TO 430+76.19	RT	101691					5.1				CL_BIGCARLOS	
430+71.00 TO 438+72.41	LT	138269					1207.6				CL_BIGCARLOS	
500+69.31 TO 506+57.98	LT	101790					797.8				BL_NORTH FRONTAGE ROAD	
506+69.80 TO 507+96.36	LT	101780					110.1				BL_NORTH FRONTAGE ROAD	
600+00.00 TO 604+03.30	RT	101699					360.5				BL_SOUTH FRONTAGE ROAD	
604+24.78 TO 611+48.28	RT	101745					848.9				BL_SOUTH FRONTAGE ROAD	
430+59.29 TO 432+18.02	LT	136501						288.9			CL_BIGCARLOS	
SUB-TOTAL:					26272.3		4089.1		288.9			
TOTAL:					26272		4089		289			

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
KISINGER CAMPO & ASSOCIATES

13461 Parker Commons Boulevard,
Suite 104
Fort Myers, Florida 33912
Engineer of Record: Jesse E. Gill
P.E. No.: 80442

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002

SUMMARY OF QUANTITIES (10)

SHEET NO.
SQ-10

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

SUMMARY OF MISCELLANEOUS DRAINAGE ITEMS

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION	SIDE	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA. TO STA.			P	F	P	F		
		530 3 4			RIPRAP-RUBBLE, F&I, DITCH LINING	439+80.23 TO 439+91.36	LT	TN		
		444+69.94 TO 444+88.82	LT	TN	16.2				S-218	
		445+37.36 TO 445+66.06	RT	TN	58.2				S-223	
530 4 4	ARTICULATING CONCRETE BLOCK REVETMENT SYSTEM, THICKNESS 4"	430+55.44 TO 432+09.34	LT/RT	SY	235.0		235			
530 74	BEDDING STONE	439+80.23 TO 439+91.36	LT	TN	3.9		56.9		S-212	
		444+69.94 TO 444+88.82	LT	TN	9.6				S-218	
		445+37.36 TO 445+66.06	RT	TN	43.4				S-223	

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KCA
KISINGER CAMPO & ASSOCIATES

13461 Parker Commons Boulevard,
Suite 104
Fort Myers, Florida 33912
Engineer of Record: Brian J. Rose
P.E. No.: 71549

LEE COUNTY DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	PROJECT NO.
CR 865	LEE	CN160002


SUMMARY OF QUANTITIES (11)

SHEET NO.
SQ-11

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SUMMARY OF PERMANENT BARRIERS											
PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION		SIDE	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA. TO STA.				P	F	P	F		
521-5-6 MOD	Concrete Traffic Railing, Corral W/Curb	411+20.00 TO 413+36.00		LT.	LF	218.0		1139		Corral Barrier	
		412+20.00 TO 413+36.00		RT.	LF	114.9					
		436+62.00 TO 440+96.47		RT.	LF	438.2					
		436+62.00 TO 440+32.20		LT.	LF	367.5					

SUMMARY OF WALLS												
WALL NO.	PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION		SIDE	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
			STA. TO STA.				P	F	P	F		
	400-0-11	CONCRETE CLASS NS, GRAVITY WALL INDEX 400-011	440+70.00 TO 441+30.00		RT.	CY	13.11		13.1			
1	455-133-2	SHEET PILING STEEL, TEMPORARY CRITICAL	413+40.00 TO 413+75.95		LT.	SF	1190.0		1190			
	548-12	RETAINING WALL SYSTEM, PERMANENT, EXCLUDING BARRIER	410+55.30 TO 413+72.34		RT.	SF	3850.6		8133		WALL 1A - PHASE II	
			413+72.34 TO 413+72.24		LT./RT.		286.9				WALL 1B - PHASE II	
			413+72.24 TO 413+72.17		LT.		206.9				WALL 1B - PHASE IV	
			413+72.17 TO 410+57.09		LT.		3788.5				WALL 1C - PHASE IV	
2	548-13	RETAINING WALL SYSTEM, TEMPORARY, EXCLUDING BARRIER	410+00.00 TO 413+40.00		LT.	SF	3119.0		3119			
	548-12	RETAINING WALL SYSTEM, PERMANENT, EXCLUDING BARRIER	440+96.48 TO 436+25.81		LT.	SF	5071.2		10747		WALL 2A	
			436+25.81 TO 436+25.68		LT./RT.		690.3				WALL 2B	
			436+25.68 TO 440+96.45		RT.		4985.3				WALL 2C	
	548-13	RETAINING WALL SYSTEM, TEMPORARY, EXCLUDING BARRIER	413+73.12 TO 413+63.95		LT.	SF	1212.7		1213		TEMPORARY SIDEWALK	

REVISIONS				 KCA KISINGER CAMPO & ASSOCIATES 201 N. Franklin Street Suite 400 Tampa, FL 33602 Engineer of Record: Alfredo Jose Layrisse P.E. No.: 75610	LEE COUNTY DEPARTMENT OF TRANSPORTATION			SUMMARY OF QUANTITIES (12)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	CONTRACT NO.		
					CR 865	LEE	CN160002		SQ-12

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