

**CONTRACT PLANS COMPONENTS**

- ROADWAY PLANS
- SIGNING AND PAVEMENT MARKING PLANS
- INTELLIGENT TRANSPORTATION SYSTEMS PLANS
- STRUCTURE PLANS

*STATE OF FLORIDA*  
**DEPARTMENT OF TRANSPORTATION**

**CONTRACT PLANS**

FINANCIAL PROJECT ID 444008-4-52-01

**COLLIER COUNTY (03175)**  
**STATE ROAD NO. 93 (INTERSTATE 75)**

**INDEX OF ROADWAY PLANS**

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1A	NOTES TO REVIEWER
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UTV-1\* VERIFIED UTILITY LOCATE SHEETS

\*THIS SHEET IS INCLUDED IN THE INDEX OF ROADWAY PLANS ONLY TO INDICATE THAT IT IS PART OF THE ROADWAY PLANS. THIS SHEET IS CONTAINED IN A SEPARATE DIGITALLY SIGNED AND SEALED DOCUMENT.

**GOVERNING STANDARD PLANS:**

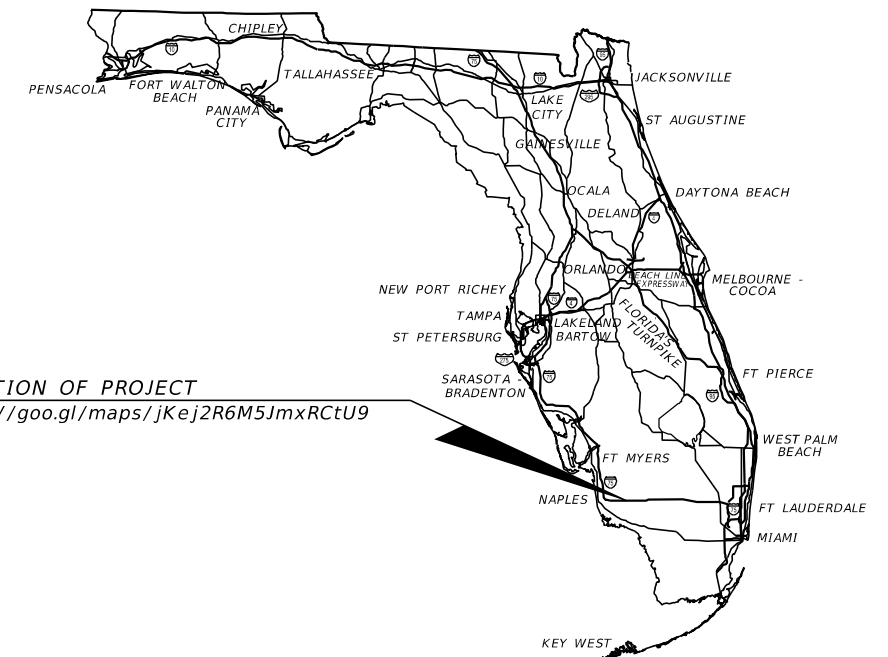
Florida Department of Transportation, FY 2024-25 Standard Plans for Road and Bridge Construction and applicable Interim Revisions (IRs).

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

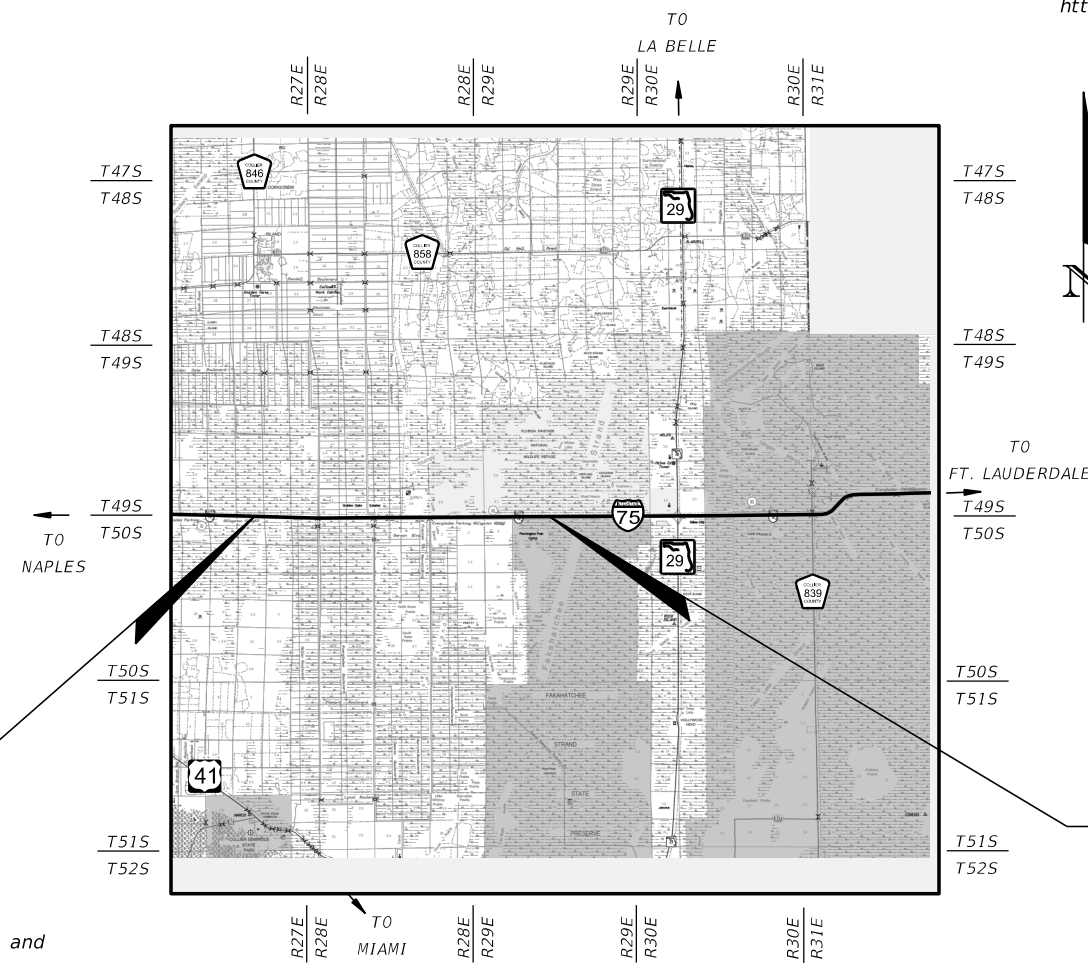
APPLICABLE IRs: NONE

**GOVERNING STANDARD SPECIFICATIONS:**

Florida Department of Transportation, July 2024 Standard Specifications for Road and Bridge Construction at the following website: <http://www.fdot.gov/programmanagement/Implemented/SpecBooks>



LOCATION OF PROJECT  
<https://goo.gl/maps/jKej2R6M5JmxRctU9>



END PROJECT  
STA. 245+21.56  
MP 46.000

BEGIN PROJECT  
STA. 888+02.62  
MP 33.989

SEE THE BRIDGE DATA TABLES ON TYPICAL SECTION (3)  
FOR A LIST OF THE BEGIN AND END BRIDGE LIMITS

**ROADWAY PLANS**

**ENGINEER OF RECORD:**

KENNETH R. MUZYK, JR., P.E. NO.: 44076  
FALLER, DAVIS & ASSOCIATES, INC.  
4200 W. CYPRESS ST., SUITE 500  
TAMPA, FLORIDA 33607-4168  
(813) 261-5136  
CONTRACT NO. CA632  
VENDOR NO. F592594956001

**FDOT PROJECT MANAGER:**

JEFFREY JONES, P.E.

PHASE IIR SUBMITTAL  
OCTOBER 20, 2022

CONSTRUCTION CONTRACT NO.	FISCAL YEAR	SHEET NO.
	25	1

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

NOTES TO REVIEWERS

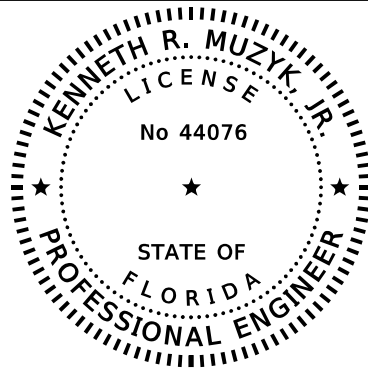
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1. THE PROJECT WAS SPLIT INTO THREE SEGMENTS AS FOLLOWS DUE TO FUNDING CONSTRAINTS:

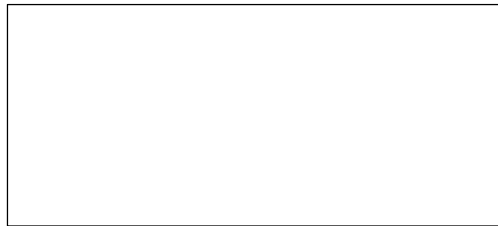
- A. FPID 444008-2-52-01, BROWARD COUNTY LINE (MP 0.063) TO EAST OF BRIDGE NOS. 030243/030244 (MP 25.144) LETTING FEBRUARY 2022
- B. FPID 444008-3-52-01, EAST OF BRIDGE NOS. 030243/030244 (MP 25.144) TO WEST OF BRIDGE NOS. 03005/030223 (MP 33.989) AND (MP 46.000) TO TOLL BOOTH (MP 49.282) LETTING JULY 2022
- C. FPID 444008-4-52-01, WEST OF BRIDGE NOS. 03005/030223 (MP 33.989) TO (46.000) LETTING FY 2025

2. THERE IS AN ADJACENT RESURFACING PROJECT TO THE WEST, FPID 446320-1-52-01, TOLL BOOTH TO COLLIER BLVD., LETTING MAY 2022.

REVISIONS				FALLER, DAVIS & ASSOCIATES, INC. 4200 W. CYPRESS ST., SUITE 500 TAMPA, FLORIDA 33607-4168 KENNETH R. MUZYK, JR., P.E. NO.: 44076	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			NOTES TO REVIEWER	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		1A
						SR 93	COLLIER		444008-4-52-01



THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY



ON THE DATE ADJACENT TO THE SEAL

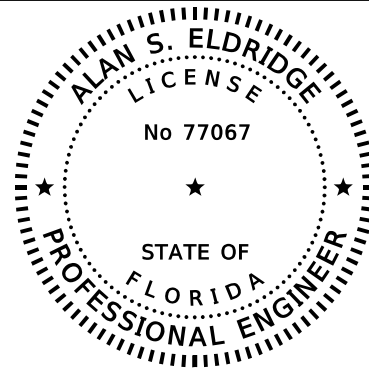
PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

FALLER, DAVIS & ASSOCIATES, INC  
4200 W. CYPRESS ST., SUITE 500  
TAMPA, FLORIDA 33607-4168  
KENNETH R. MUZYK, JR., P.E. NO.: 44076

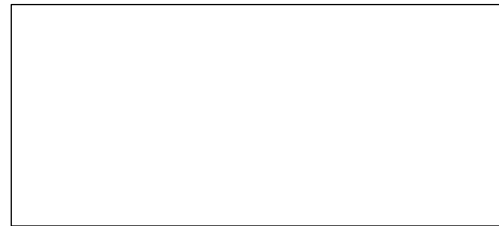
THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

ROADWAY PLANS

- 1 KEY SHEET
- 2 SIGNATURE SHEET
- 3 - 5 SUMMARY OF PAY ITEMS
- 6 - 9 TYPICAL SECTION
- 10 - 30 TYPICAL SECTION DETAILS
- 33 - 45 PROJECT CONTROL
- 46 GENERAL NOTES
- 47 - 58 ROADWAY PLAN
- 60 - 65 SPECIAL DETAILS
- 66 - 69 GRADING DETAILS
- 74 - 142 CROSS SECTIONS
- SQ-1 - SQ-30 SUMMARY OF QUANTITIES



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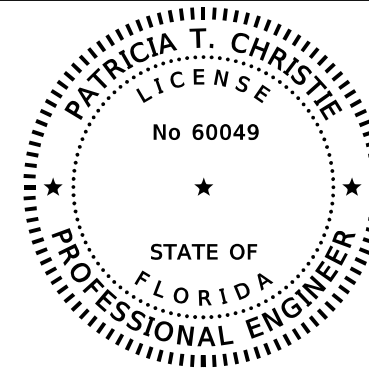
PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

FALLER, DAVIS & ASSOCIATES, INC  
4200 W. CYPRESS ST., SUITE 500  
TAMPA, FLORIDA 33607-4168  
ALAN S. ELDRIDGE, P.E. NO.: 77067

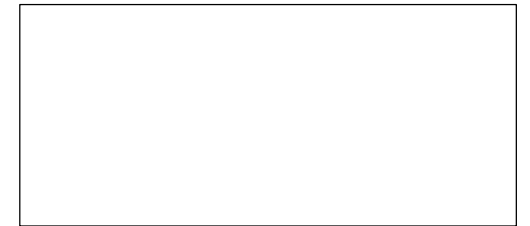
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ROADWAY PLANS

- 2 SIGNATURE SHEET
- 31 SUMMARY OF DRAINAGE STRUCTURES
- 32 OPTIONAL MATERIAL TABULATION
- 70 - 73 DRAINAGE SPECIAL DETAILS
- 143 - 144 STORMWATER POLLUTION PREVENTION PLAN



THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY



ON THE DATE ADJACENT TO THE SEAL

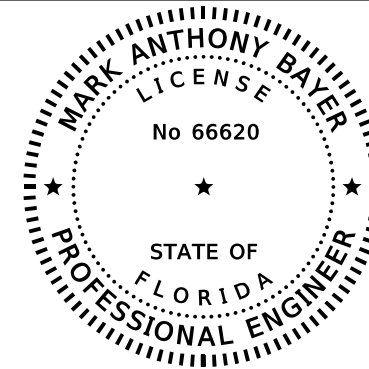
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FALLER, DAVIS & ASSOCIATES, INC  
4200 W. CYPRESS ST., SUITE 500  
TAMPA, FLORIDA 33607-4168  
PATRICIA T. CHRISTIE, P.E. NO.: 60049

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

ROADWAY PLANS

- 2 SIGNATURE SHEET
- 59 TELEMETERED TRAFFIC MONITORING SITE



THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY



ON THE DATE ADJACENT TO THE SEAL

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

BAYER UNITED ENGINEERING CONSULTANTS  
320 W. KENNEDY BLVD., SUITE 650  
TAMPA, FL 33606  
MARK ANTHONY BAYER, P.E. NO.: 66620

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

ROADWAY PLANS

- 2 SIGNATURE SHEET
- 145 - 173 TEMPORARY TRAFFIC CONTROL PLAN

REVISIONS				FALLER, DAVIS & ASSOCIATES, INC. 4200 W. CYPRESS ST., SUITE 500 TAMPA, FLORIDA 33607-4168 KENNETH R. MUZYK, JR., P.E. NO.: 44076	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.  2
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 93	COLLIER	444008-4-52-01	

*SIGNATURE SHEET*

10/19/2022 11:32:01 AM

FLORIDA DEPARTMENT OF TRANSPORTATION PROJECT SUMMARY OF PAY ITEMS FOR PROJECT: 444008-4-52-01							
LEAD PROJECT : 444008-4-52-01			DISTRICT : 01		COUNTY/SECTION : 03175000		
PROJECT(S) : 44400845201				COUNTY : COLLIER			
0114 SUMMARY OF STRUCTURES							
SPC	ALT	ITEM NUMBER	ITEM DESCRIPTION	UNIT	44400845201	44400845201BR# 000000	QUANTITY TOTAL
		0400- 2- 5	CONCRETE CLASS II, BRIDGE SUBSTRUCTURE	CY		24.600	24.600
		0455- 34- 6	PRESTRESSED CONCRETE PILING, 30" SQ	LF		480.000	480.000
		0470- 1-	TREATED TIMBER, STRUCTURAL	MB		3.600	3.600

10/19/2022 11:15:01 AM

FLORIDA DEPARTMENT OF TRANSPORTATION PROJECT SUMMARY OF PAY ITEMS FOR PROJECT: 444008-4-52-01											
LEAD PROJECT : 444008-4-52-01			DISTRICT : 01		COUNTY/SECTION : 03175000						
PROJECT(S) : 44400845201				COUNTY : COLLIER							
0101 SUMMARY OF STRUCTURES											
SPC	ALT	ITEM NUMBER	ITEM DESCRIPTION	UNIT	44400845201	44400845201BR# 030005	44400845201BR# 030214	44400845201BR# 030217	44400845201BR# 030003	44400845201BR# 030218	44400845201BR# 030215
		0458- 1- 21	BRIDGE DECK EXPANSION JOINT, REHABILITATION, POURED JOINT WITH BACKER ROD	LF		163.000	163.000	204.000	204.000	163.000	163.000
T		0458- 2-	POLYMER NOSING FOR BRIDGE DECK EXPANSION JOINT	CF		46.900	33.300	68.100	37.500	40.000	30.000

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FLORIDA DEPARTMENT OF TRANSPORTATION PROJECT SUMMARY OF PAY ITEMS FOR PROJECT: 444008-4-52-01											
LEAD PROJECT : 444008-4-52-01			DISTRICT : 01		COUNTY/SECTION : 03175000						
PROJECT(S) : 44400845201				COUNTY : COLLIER							
0107 SUMMARY OF STRUCTURES											
SPC	ALT	ITEM NUMBER	ITEM DESCRIPTION	UNIT	44400845201	44400845201BR# 030219	44400845201BR# 030216	44400845201BR# 030220	44400845201BR# 030221	44400845201BR# 030222	QUANTITY TOTAL
		0458- 1- 21	BRIDGE DECK EXPANSION JOINT, REHABILITATION, POURED JOINT WITH BACKER ROD	LF		163.000	163.000	82.000	82.000	82.000	1632.000
T		0458- 2-	POLYMER NOSING FOR BRIDGE DECK EXPANSION JOINT	CF		54.400	54.400	16.700	45.000	11.700	438.000

REVISIONS				FALLER, DAVIS & ASSOCIATES, INC. 4200 W. CYPRESS ST., SUITE 500 TAMPA, FLORIDA 33607-4168 KENNETH R. MUZYK, JR., P.E. NO.: 44076	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF PAY ITEMS (1)	SHEET NO.  3
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 93	COLLIER	444008-4-52-01		

FLORIDA DEPARTMENT OF TRANSPORTATION PROJECT SUMMARY OF PAY ITEMS FOR PROJECT: 444008-4-52-01						
LEAD PROJECT : 444008-4-52-01		DISTRICT : 01		COUNTY/SECTION : 03175000		
PROJECT(S) : 44400845201			COUNTY : COLLIER			
0200 SUMMARY OF ROADWAY						
SPC	ALT	ITEM NUMBER	ITEM DESCRIPTION	UNIT	44400845201	QUANTITY TOTAL
		0101- 1-	MOBILIZATION 44400845201	LS	1.000	1.000
		0102- 1-	MAINTENANCE OF TRAFFIC 44400845201	(LS)	1.000	1.000
		0102- 2-200	SPECIAL DETOUR- TEMPORARY PAVEMENT 44400845201	(LS)	1.000	1.000
		0102- 2-300	SPECIAL DETOUR- TEMPORARY EARTHWORK/BASE 44400845201	(LS)	1.000	1.000
		0102- 14-	TRAFFIC CONTROL OFFICER	HR	960.000	960.000
		0102- 60-	WORK ZONE SIGN	ED	22540.000	22540.000
		0102- 71- 16	TEMPORARY BARRIER, F&I, FREE STANDING	LF	2925.000	2925.000
		0102- 71- 26	TEMPORARY BARRIER, RELOCATE, FREE STANDING	LF	13300.000	13300.000
		0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	704760.000	704760.000
		0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	1400.000	1400.000
		0102- 89- 1	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	LO	21.000	21.000
		0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	4908.000	4908.000
		0102-115-	TYPE III BARRICADE	ED	2400.000	2400.000
		0102-150- 1	PORTABLE REGULATORY, SIGN	ED	2440.000	2440.000
		0102-150- 2	RADAR SPEED DISPLAY UNIT	ED	2440.000	2440.000
		0102-913- 12	REMOVABLE TAPE, BLACK, 10'-30', 3'-9', 6'-10', OR 2'-4' SKIP	GM	0.192	0.192
		0102-913- 21	REMOVABLE TAPE, WHITE, SOLID 6"	GM	0.164	0.164
		0102-913- 22	REMOVABLE TAPE, WHITE, 10'-30', 3'-9', 6'-10', OR 2'-4' SKIP, 6" WIDE	GM	0.192	0.192
		0102-913- 31	REMOVABLE TAPE, YELLOW, SOLID, 6"	GM	0.164	0.164
		0104- 1-	ARTIFICIAL COVERINGS /ROLLED EROSION CONTROL PRODUCTS	SY	3019.000	3019.000
		0104- 10- 3	SEDIMENT BARRIER	LF	134480.000	134480.000
		0104- 11-	FLOATING TURBIDITY BARRIER	LF	1136.000	1136.000
		0104- 12-	STAKED TURBIDITY BARRIER- NYLON REINFORCED PVC	LF	1136.000	1136.000
P		0104- 15-	SOIL TRACKING PREVENTION DEVICE	EA	26.000	26.000
		0104- 18-	INLET PROTECTION SYSTEM	EA	74.000	74.000
		0104- 19-	CHEMICAL TREATMENT- POWDERED, FOR EROSION CONTROL	SY	3019.000	3019.000
		0107- 1-	LITTER REMOVAL	AC	2141.050 N	2141.050
		0107- 2-	MOWING	AC	1263.580 N	1263.580
		0110- 1- 1	CLEARING & GRUBBING 44400845201	(LS)	1.000	1.000
		0120- 1-	REGULAR EXCAVATION	CY	5921.000	5921.000
		0120- 6-	EMBANKMENT	CY	68788.000	68788.000
		0160- 4-	TYPE B STABILIZATION	SY	115017.000	115017.000
		0285-701-	OPTIONAL BASE, BASE GROUP 01	SY	89643.000	89643.000
		0327- 70- 2	MILLING EXISTING ASPHALT PAVEMENT, 3 1/2" AVG DEPTH	SY	5601.000	5601.000
		0327- 70- 4	MILLING EXISTING ASPHALT PAVEMENT, 3" AVG DEPTH	SY	15836.000	15836.000
		0327- 70- 6	MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH	SY	194344.000	194344.000
		0327- 70- 8	MILLING EXISTING ASPHALT PAVEMENT, 2 1/2" AVG DEPTH	SY	52846.000	52846.000
		0327- 70- 11	MILLING EXISTING ASPHALT PAVEMENT, 2 1/4" AVG DEPTH	SY	190457.000	190457.000
		0327- 70- 15	MILLING EXISTING ASPHALT PAVEMENT, 2 3/4" AVG DEPTH	SY	58089.000	58089.000
		0327- 70- 17	MILLING EXISTING ASPHALT PAVEMENT, 3 1/4" AVG DEPTH	SY	15416.000	15416.000

FLORIDA DEPARTMENT OF TRANSPORTATION PROJECT SUMMARY OF PAY ITEMS FOR PROJECT: 444008-4-52-01						
LEAD PROJECT : 444008-4-52-01		DISTRICT : 01		COUNTY/SECTION : 03175000		
PROJECT(S) : 44400845201			COUNTY : COLLIER			
0200 SUMMARY OF ROADWAY						
SPC	ALT	ITEM NUMBER	ITEM DESCRIPTION	UNIT	44400845201	QUANTITY TOTAL
		0327- 70- 19	MILLING EXISTING ASPHALT PAVEMENT, 3/4" AVG DEPTH	SY	4206.000	4206.000
		0327- 70- 22	MILLING EXISTING ASPHALT PAVEMENT, 4 1/4" AVG DEPTH	SY	5601.000	5601.000
		0334- 1- 12	SUPERPAVE ASPHALTIC CONC, TRAFFIC B	TN	25089.300	25089.300
		0334- 1- 15	SUPERPAVE ASPHALTIC CONC, TRAFFIC E	TN	2993.100	2993.100
		0334- 1- 55	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC E, PG76-22	TN	32967.100	32967.100
		0337- 7- 25	ASPHALT CONCRETE FRICTION COURSE, INC BIT, FC-5, PG 76-22	TN	14600.100	14600.100
		0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	635.600	635.600
		0430-174-218	PIPE CULVERT, OPTIONAL MATERIAL, OTHER SHAPE - ELLIP/ARCH, 18"SD	LF	252.000	252.000
		0430-984-625	MITERED END SECT, OPTIONAL - ELLIPTICAL / ARCH, 18" SD	EA	8.000	8.000
T		0519- 78-	BOLLARDS	EA	3.000	3.000
		0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	8417.000	8417.000
		0536- 7- 3	SPECIAL GUARDRAIL POST- ENCASED POST FOR SHALLOW MOUNT	EA	79.000	79.000
		0536- 8-122	GUARDRAIL TRANSITION CONNECTION TO RIGID BARRIER, F&I- INDEX 536-002, APPROACH TL-3	EA	21.000	21.000
		0536- 73-	GUARDRAIL REMOVAL	LF	6216.000	6216.000
		0536- 85- 20	GUARDRAIL END TREATMENT- TRAILING ANCHORAGE	EA	10.000	10.000
		0536- 85- 24	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	29.000	29.000
		0538- 1-	GUARDRAIL RESET	LF	3413.000	3413.000
		0546- 72- 1	GROUND-IN RUMBLE STRIPS, 16"	GM	48.343	48.343
		0550- 10-110	FENCING, TYPE A, 0.0-5.0', STANDARD	LF	669.000	669.000
		0550- 60-111	FENCE GATE, TYPE A, SINGLE, 0-6.0' OPENING	EA	6.000	6.000
		0570- 1- 2	PERFORMANCE TURF, SOD	SY	332119.000	332119.000
		0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	20.000	20.000
		0695- 1- 1	TRAFFIC MONITORING SITE VEHICLE SENSOR-NON-WEIGHT, FURNISH & INSTALL	EA	6.000	6.000
		0695- 6- 12	TRAFFIC MONITORING SITE INDUCTIVE LOOP ASSEMBLY, FURNISH & INSTALL, 2 LOOPS	EA	6.000	6.000
		0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	19575.000	19575.000
		0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	44.990	44.990
		0710- 11-102	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE AND URBAN ISLAND, 8"	GM	0.095	0.095
		0710- 11-103	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE MARKINGS, 12"	GM	0.082	0.082
		0710- 11-124	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	61.000	61.000
		0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	42.648	42.648
		0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	47.022	47.022

REVISIONS				FALLER, DAVIS & ASSOCIATES, INC. 4200 W. CYPRESS ST., SUITE 500 TAMPA, FLORIDA 33607-4168 KENNETH R. MUZYK, JR., P.E. NO.: 44076	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.  4
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 93	COLLIER	444008-4-52-01	

FLORIDA DEPARTMENT OF TRANSPORTATION  
PROJECT SUMMARY OF PAY ITEMS  
FOR PROJECT: 444008-4-52-01

LEAD PROJECT : 444008-4-52-01 DISTRICT : 01 COUNTY/SECTION : 03175000  
PROJECT(S) : 44400845201 COUNTY : COLLIER

0300 SUMMARY OF SIGNING

SPC	ALT	ITEM NUMBER	ITEM DESCRIPTION	UNIT	44400845201	QUANTITY TOTAL
		0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	143.000	143.000
		0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	28.000	28.000
		0700- 1- 14	SINGLE POST SIGN, F&I GROUND MOUNT, 31+ SF	AS	2.000	2.000
		0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	86.000	86.000
		0700- 2- 15	MULTI- POST SIGN, F&I GROUND MOUNT, 51-100 SF	AS	1.000	1.000
		0700- 3-106	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, 101-200 SF	EA	2.000	2.000
		0700- 3-606	SIGN PANEL, REMOVE, 101-200 SF	EA	2.000	2.000
		0700- 13- 15	RETROREFLECTIVE SIGN STRIP- FURNISH AND INSTALL, 5'	EA	37.000	37.000
		0701- 18-101	PROFILED THERMOPLASTIC, STANDARD- ASPHALT SURFACES, WHITE, SOLID, 6"	GM	23.800	23.800
		0701- 18-201	PROFILED THERMOPLASTIC, STANDARD- ASPHALT SURFACES, YELLOW, SOLID, 6"	GM	24.328	24.328
		0705- 10- 3	OBJECT MARKER, TYPE 3	EA	26.000	26.000
		0705- 11- 2	DELINEATOR, NON-FLEXIBLE	EA	6.000	6.000
		0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	3445.000	3445.000
		0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE 44400845201	LS	1.000	1.000
		0711- 11-102	THERMOPLASTIC, STANDARD, WHITE, SOLID, 8" FOR INTERCHANGE AND URBAN ISLAND	GM	0.095	0.095
		0711- 11-103	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR INTERCHANGE MARKINGS	GM	0.082	0.082
		0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	61.000	61.000
		0711- 15-101	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES WHITE, SOLID, 6"	GM	0.526	0.526
		0711- 15-102	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SOLID, 8"	GM	0.095	0.095
		0711- 15-131	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 6", 10-30 SKIP OR 3-9 LANE DROP	GM	24.591	24.591
		0713-103-101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.082	0.082
		0713-103-131	PERMANENT TAPE, WHITE, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM	0.064	0.064
		0713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.082	0.082
		0713-103-331	PERMANENT TAPE, BLACK, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM	0.064	0.064

FLORIDA DEPARTMENT OF TRANSPORTATION  
PROJECT SUMMARY OF PAY ITEMS  
FOR PROJECT: 444008-4-52-01

LEAD PROJECT : 444008-4-52-01 DISTRICT : 01 COUNTY/SECTION : 03175000  
PROJECT(S) : 44400845201 COUNTY : COLLIER

0550 SUMMARY OF INTELLIGENT TRANSPORTATION SYSTEM

SPC	ALT	ITEM NUMBER	ITEM DESCRIPTION	UNIT	44400845201	QUANTITY TOTAL
		0611- 1- 1	ITSFM SUBSURFACE DOCUMENTATION- PROJECT LENGTH	MI	12.174	12.174
		0611- 2- 2	ITSFM LOCATION DOCUMENTATION- ITS SITE	EA	1.000	1.000
		0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	3520.000	3520.000
		0630- 2- 14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	10.000	10.000
		0630- 2- 15	CONDUIT, FURNISH & INSTALL, BRIDGE MOUNT	LF	190.000	190.000
		0633- 1-121	FIBER OPTIC CABLE, F&I, UNDERGROUND, 2-12 FIBERS	LF	3440.000	3440.000
		0633- 1-124	FIBER OPTIC CABLE, F&I, UNDERGROUND, 97 - 144 FIBERS	LF	74800.000	74800.000
		0633- 2- 31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA	288.000	288.000
		0633- 2- 32	FIBER OPTIC CONNECTION, INSTALL, TERMINATION	EA	24.000	24.000
		0633- 3- 11	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE	EA	2.000	2.000
		0633- 3- 12	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY	EA	2.000	2.000
		0633- 3- 14	FIBER OPTIC CONNECTION HARDWARE, F&I, BUFFER TUBE FAN OUT KIT	EA	2.000	2.000
		0633- 3- 16	FIBER OPTIC CONNECTION HARDWARE, F&I, PATCH PANEL- FIELD TERMINATED	EA	2.000	2.000
		0633- 6-	FIBER OPTIC CABLE LOCATOR	DA	350.000	350.000
		0635- 2- 11	PULL & SPLICE BOX, F&I, 13" X 24" COVER SIZE	EA	2.000	2.000
		0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	6.000	6.000
		0646- 2-130	ALUMINUM POLE- INDEX 695-001, FURNISH & INSTALL, 30'	EA	1.000	1.000
		0660- 3- 11	VEHICLE DETECTION SYSTEM- MICROWAVE, FURNISH & INSTALL CABINET EQUIPMENT	EA	1.000	1.000
		0660- 3- 12	VEHICLE DETECTION SYSTEM- MICROWAVE, FURNISH & INSTALL, ABOVE GROUND EQUIPMENT	EA	1.000	1.000
P		0676- 2-500	ITS CABINET- ADJUST/MODIFY	EA	1.000	1.000
		0676- 3- 10	SMALL EQUIPMENT ENCLOSURE, FURNISH AND INSTALL, LESS THAN 10"W X 13"H X 11" D	EA	2.000	2.000
		0684- 1- 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	1.000	1.000
		0684- 1- 6	MANAGED FIELD ETHERNET SWITCH, REMOVE- CABINET TO REMAIN	EA	1.000	1.000
		0684- 5- 1	MEDIA CONVERTER, FURNISH & INSTALL	EA	2.000	2.000
		0695- 5- 1	TRAFFIC MONITORING SITE SOLAR POWER UNIT, FURNISH & INSTALL	EA	1.000	1.000
		0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	1.000	1.000
		0700- 12- 21	SIGN BEACON, F&I GROUND MOUNT- SOLAR POWERED, ONE BEACON	AS	1.000	1.000

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.  
4200 W. CYPRESS ST., SUITE 500  
TAMPA, FLORIDA 33607-4168  
KENNETH R. MUZYK, JR., P.E. NO.: 44076

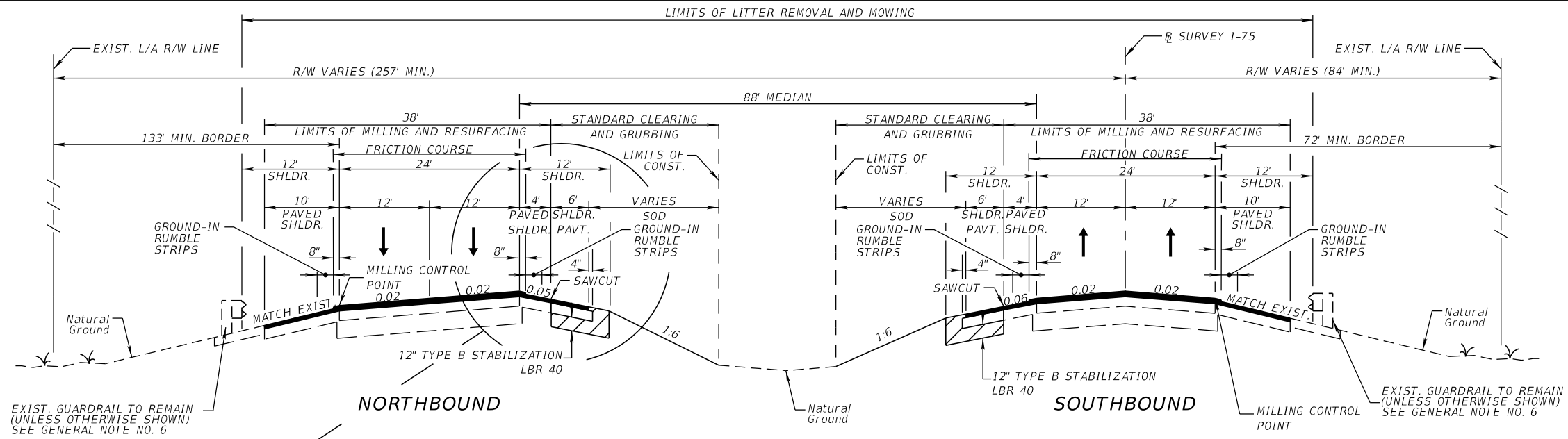
STATE OF FLORIDA  
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

SUMMARY OF PAY ITEMS (3)

SHEET NO.

5



**MAINLINE TYPICAL SECTION  
SR 93 (I-75)**

STA. 245+21.56 TO STA. 888+02.62

**EXISTING TRAVEL LANES**

MILL EXISTING ASPHALT PAVEMENT (VARIES)  
RESURFACE WITH TYPE SP STRUCTURAL COURSE (TRAFFIC E) (VARIES) (PG 76-22)  
AND FRICTION COURSE FC-5 (3/4") (PG 76-22)  
SEE TYPICAL SECTION DETAILS FOR VARYING MILLING, STRUCTURAL COURSE AND OVERBUILD DEPTHS

**EXISTING OUTSIDE PAVED SHOULDER**

MILL EXISTING ASPHALT PAVEMENT (1-1/2" DEPTH)  
RESURFACE WITH TYPE SP STRUCTURAL COURSE (TRAFFIC B) (1-1/2")

**EXISTING INSIDE PAVED SHOULDER**

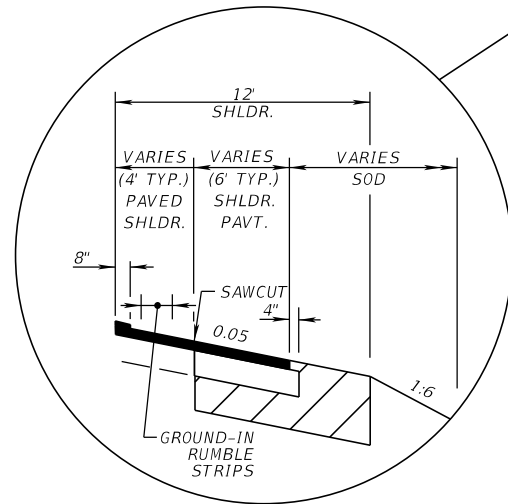
MILL EXISTING ASPHALT PAVEMENT FOR DEPTH (1-1/2")  
TYPE SP STRUCTURAL COURSE (TRAFFIC B) (1-1/2")

**NEW INSIDE SHOULDER PAVEMENT**

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

**NOTES**

- SEE THE BRIDGE DATA TABLES FOR THE BEGIN/END MILLING AND RESURFACING LIMITS AT THE BRIDGES.
- SEE THE SHOULDER PAVEMENT DATA TABLE FOR THE BEGIN/END SHOULDER PAVEMENT LIMITS.
- PROVIDE A MINIMUM 120' CROSS SLOPE TRANSITION TO MATCH THE EXISTING APPROACH SLAB, BEGIN/END CONSTRUCTION CROSS SLOPES, AND REVERSING THE SOUTHBOUND INSIDE TRAVEL LANE CROWN (UNLESS OTHERWISE SHOWN IN THE CROSS SLOPE CORRECTION TABLES.)
- ACTUAL WIDTH OF BASE WIDENING MAY VARY DUE TO ACTUAL EXISTING PAVEMENT WIDTH. A UNIFORM WIDTH BASE WIDENING STRIP MAY BE CONSTRUCTED AT NO ADDITIONAL COMPENSATION.
- THE SOUTHBOUND TRAVEL LANES MAY BE EITHER CROWNED OR SLOPED TO THE OUTSIDE.



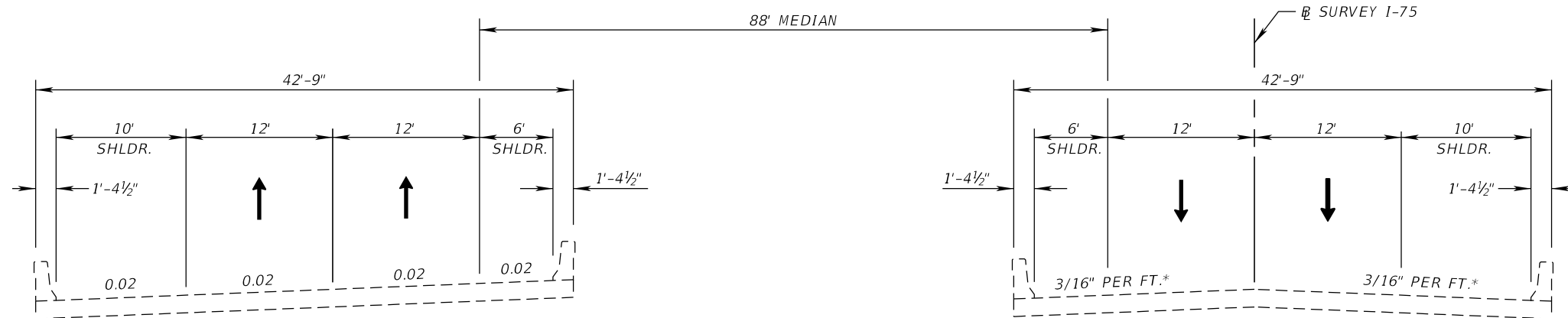
**TRAFFIC DATA**

CURRENT YEAR = 2024 AADT = 27700  
ESTIMATED OPENING YEAR = 2025 AADT = 28200  
ESTIMATED DESIGN YEAR = 2042 AADT = 37300  
K = 9.0% D = 54.6% T = 18.1% (24 HOUR)  
DESIGN HOUR T = 9.05%  
DESIGN SPEED = 70 MPH  
POSTED SPEED = 70 MPH

REVISIONS				FALLER, DAVIS & ASSOCIATES, INC. 4200 W. CYPRESS ST., SUITE 500 TAMPA, FLORIDA 33607-4168 KENNETH R. MUZYK, JR., P.E. NO.: 44076	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.  6
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 93	COLLIER	444008-4-52-01	

**TYPICAL SECTION (1)**

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



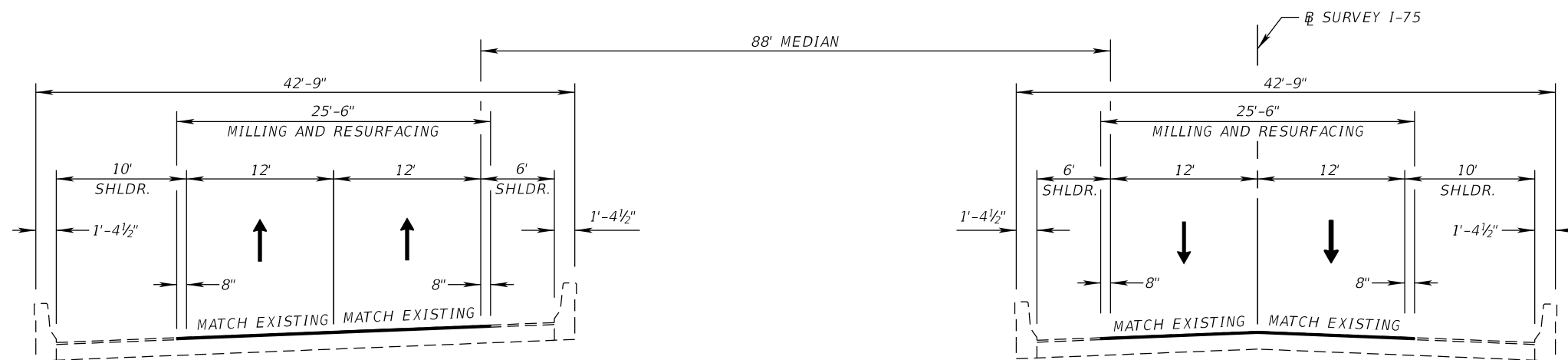
NORTHBOUND BRIDGE NUMBERS  
030223

\*THE SOUTHBOUND BRIDGE DECKS  
MAY BE EITHER CROWNED OR  
SLOPED TO THE OUTSIDE.

SOUTHBOUND BRIDGE NUMBERS  
030001 AND 030002

CONCRETE BRIDGE DECK TYPICAL SECTION  
SR 93 (I-75)

NEW PAVEMENT MARKINGS ONLY



NORTHBOUND BRIDGE NUMBERS  
030214, 030217, 030218, 030219, 030220, 030222

SOUTHBOUND BRIDGE NUMBERS  
030003, 030215, 030216, 030221, 030005

ASPHALT BRIDGE DECK TYPICAL SECTION  
SR 93 (I-75)

EXISTING TRAVEL LANES

MILL EXISTING ASPHALT PAVEMENT (3/4" DEPTH)  
RESURFACE WITH FRICTION COURSE FC-5 (3/4") (PG 76-22)

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.  
4200 W. CYPRESS ST., SUITE 500  
TAMPA, FLORIDA 33607-4168  
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

<b>TYPICAL SECTION (2)</b>		SHEET NO.  7
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**NORTHBOUND BRIDGE DATA**

No.	Bridge No.	Direction	Bridge Crossing	Begin Approach Slab	End Milling and Resurfacing	Begin Bridge		End Bridge		Begin Milling and Resurfacing	End Approach Slab	Bridge Length (FT.)	Deck Surface	Bridge Deck
						Station	MM	Station	MM					
1	030214	NB	Miller Canal (aka Golden Gate Canal)	440+46.34	N/A	440+66.34	93.03	441+66.34	93.01	N/A	441+86.34	100	Asphalt	Straight
2	030217	NB	Faka Union Canal	544+84.62	N/A	545+04.62	91.05	546+14.62	91.03	N/A	546+34.62	110	Asphalt	Straight
3	030218	NB	Lucky Lake Strand (aka Canal 003)	651+57.25	N/A	651+77.25	89.03	653+07.25	89.01	N/A	653+27.25	130	Asphalt	Straight
4	030219	NB	Stumpy Strand (aka Wildlife Crossing 215)	728+20.00	N/A	728+40.00	87.58	729+60.00	87.56	N/A	729+80.00	120	Asphalt	Straight
5	030220	NB	Turnback Slough (aka Wildlife Crossing)	791+20.00	N/A	791+40.00	86.39	792+60.00	86.36	N/A	792+80.00	120	Asphalt	Straight
6	030222	NB	Pennington Camp	844+00.00	N/A	844+20.00	85.39	845+40.00	85.36	N/A	845+60.00	120	Asphalt	Straight
7	030223	NB	Kojak Creek	885+42.62	885+61.62	885+62.62	84.60	888+02.62	84.56	888+03.62	888+22.62	240	Concrete	Straight

**SOUTHBOUND BRIDGE DATA**

No.	Bridge No.	Direction	Bridge Crossing	Begin Approach Slab	End Milling and Resurfacing	Begin Bridge		End Bridge		Begin Milling and Resurfacing	End Approach Slab	Bridge Length (FT.)	Deck Surface	Bridge Deck
						Station	MM	Station	MM					
1	030001	SB	Miller Canal (aka Golden Gate Canal)	440+56.34	440+75.34	440+76.34	93.03	441+66.34	93.01	441+67.34	441+86.34	90	Concrete	Crowned
2	030002	SB	Faka Union Canal	544+94.62	545+13.62	545+14.62	91.05	546+14.62	91.03	546+15.62	546+34.62	100	Concrete	Crowned
3	030003	SB	Lucky Lake Strand (aka Canal 003)	651+57.25	N/A	651+77.25	89.03	653+07.25	89.01	N/A	653+27.25	130	Asphalt	Crowned
4	030215	SB	Stumpy Strand (aka Wildlife Crossing 215)	728+20.00	N/A	728+40.00	87.58	729+60.00	87.56	N/A	729+80.00	120	Asphalt	Straight
5	030216	SB	Turnback Slough (aka Wildlife Crossing)	791+20.00	N/A	791+40.00	86.39	792+60.00	86.36	N/A	792+80.00	120	Asphalt	Straight
6	030221	SB	Pennington Camp	844+00.00	N/A	844+20.00	85.39	845+40.00	85.36	N/A	845+60.00	120	Asphalt	Straight
7	030005	SB	Kojak Creek	885+42.62	N/A	885+62.62	84.60	888+02.62	84.56	N/A	888+22.62	240	Asphalt	Crowned

NOTE:  
BRIDGE STATIONS ARE BASED ON PREVIOUS PROJECTS AND ARE SHOWN IN THE PLANS FOR INFORMATIONAL PURPOSES ONLY.  
FIELD VERIFY BRIDGE STATIONS.

**BRIDGE DATA TABLES**

REVISIONS				FALLER, DAVIS & ASSOCIATES, INC. 4200 W. CYPRESS ST., SUITE 500 TAMPA, FLORIDA 33607-4168 KENNETH R. MUZYK, JR., P.E. NO.: 44076	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TYPICAL SECTION (3)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 93	COLLIER	444008-4-52-01		8

*NORTHBOUND SHOULDER WIDENING*

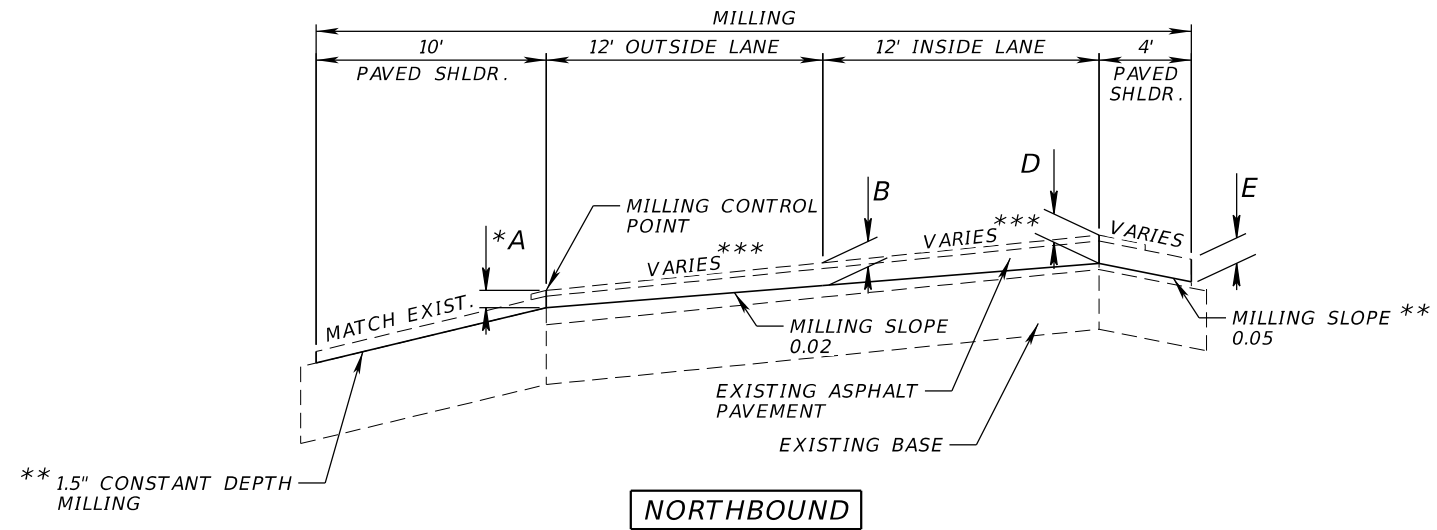
<i>No.</i>	<i>Direction</i>	<i>Begin Shoulder Widening</i>	<i>End Shoulder Widening</i>
1	NB	245+21.56	440+45.09
2	NB	442+58.37	544+84.27
3	NB	547+04.21	651+56.84
4	NB	653+99.29	728+19.45
5	NB	730+48.72	791+19.52
6	NB	793+63.58	843+99.06
7	NB	846+52.50	885+41.50

*SOUTHBOUND SHOULDER WIDENING*

<i>No.</i>	<i>Direction</i>	<i>Begin Shoulder Widening</i>	<i>End Shoulder Widening</i>
1	SB	242+00.00	439+83.49
2	SB	441+86.34	544+28.29
3	SB	546+33.66	650+88.01
4	SB	653+26.39	727+66.76
5	SB	729+76.91	790+59.30
6	SB	792+79.29	843+39.31
7	SB	845+58.82	884+74.43

*SHOULDER PAVEMENT DATA TABLES*

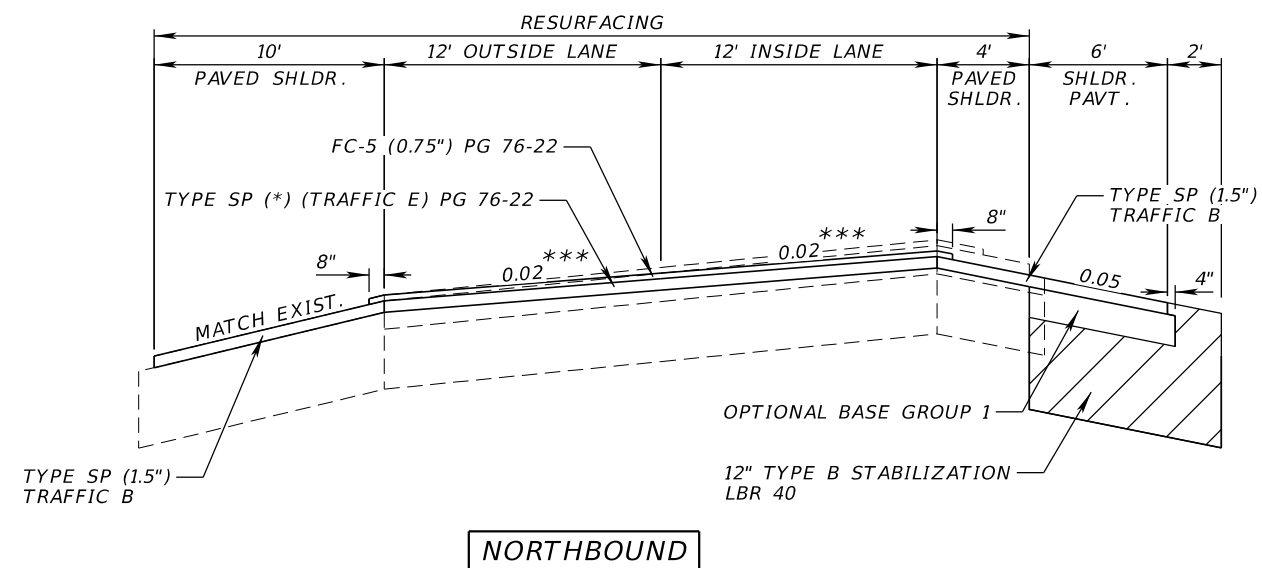
<i>REVISIONS</i>				FALLER, DAVIS & ASSOCIATES, INC. 4200 W. CYPRESS ST., SUITE 500 TAMPA, FLORIDA 33607-4168 KENNETH R. MUZYK, JR., P.E. NO.: 44076	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			<i>TYPICAL SECTION (4)</i>	SHEET NO.
<i>DATE</i>	<i>DESCRIPTION</i>	<i>DATE</i>	<i>DESCRIPTION</i>		<i>ROAD NO.</i>	<i>COUNTY</i>	<i>FINANCIAL PROJECT ID</i>		9
					SR 93	COLLIER	444008-4-52-01		



**STANDARD VARIABLE DEPTH MILLING DETAIL**

NTS

- \* DEPTH VARIES. SEE THE NORTHBOUND VARIABLE MILLING AND RESURFACING DEPTH TABLE.
- \*\* THE SHLDR. BASE MAY BE EXPOSED DURING MILLING.
- \*\*\* MATCH EXISTING CROSS SLOPE (SEE VARIABLE MILLING AND RESURFACING TABLE FOR LOCATIONS)



**STANDARD RESURFACING DETAIL**

NTS

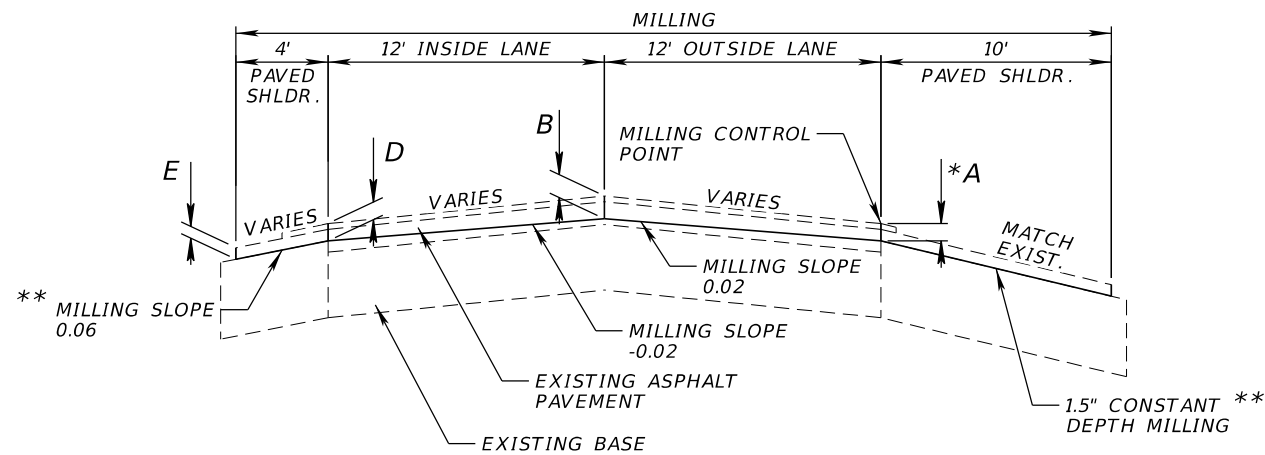
- \* DEPTH VARIES. SEE THE NORTHBOUND VARIABLE MILLING AND RESURFACING DEPTH TABLE.
- \*\*\* MATCH EXISTING CROSS SLOPE (SEE VARIABLE MILLING AND RESURFACING TABLE FOR LOCATIONS)

**STANDARD VARIABLE DEPTH MILLING AND RESURFACING DETAIL (NORTHBOUND)**

STA. 245+21.56 TO STA. 885+62.62

STANDARD DETAIL

REVISIONS				FALLER, DAVIS & ASSOCIATES, INC. 4200 W. CYPRESS ST., SUITE 500 TAMPA, FLORIDA 33607-4168 KENNETH R. MUZYK, JR., P.E. NO.: 44076	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TYPICAL SECTION DETAILS (1)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						SR 93	COLLIER		444008-4-52-01

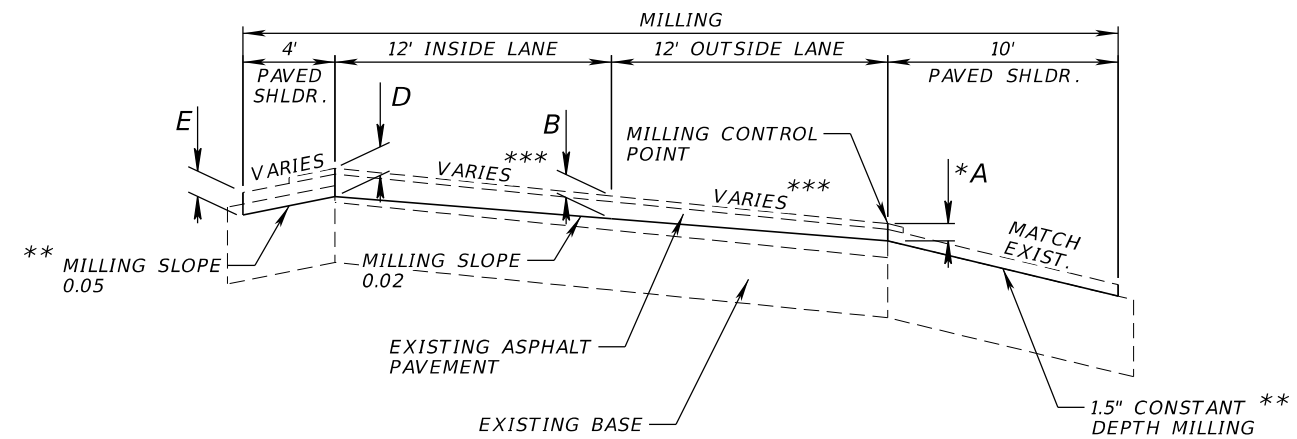


**SOUTHBOUND**

**STANDARD VARIABLE DEPTH MILLING DETAIL (CROWNED)**

NTS

- \* DEPTH VARIES. SEE THE SOUTHBOUND VARIABLE MILLING AND RESURFACING DEPTH TABLE.
- \*\* THE SHLDR. BASE MAY BE EXPOSED DURING MILLING.

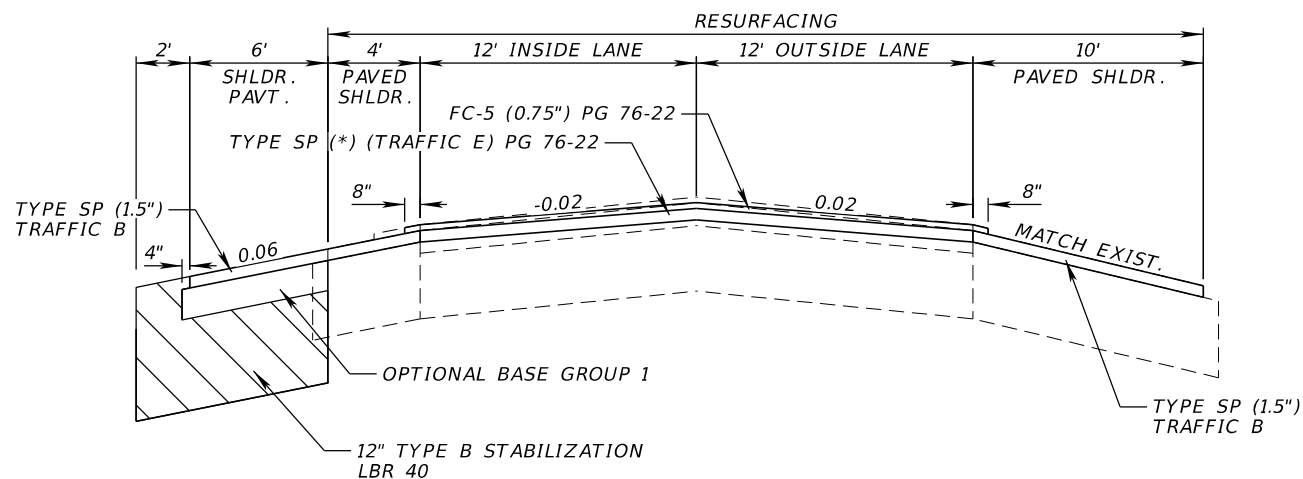


**SOUTHBOUND**

**STANDARD VARIABLE DEPTH MILLING DETAIL (STRAIGHT)**

NTS

- \* DEPTH VARIES. SEE THE SOUTHBOUND VARIABLE MILLING AND RESURFACING DEPTH TABLE.
- \*\* THE SHLDR. BASE MAY BE EXPOSED DURING MILLING.

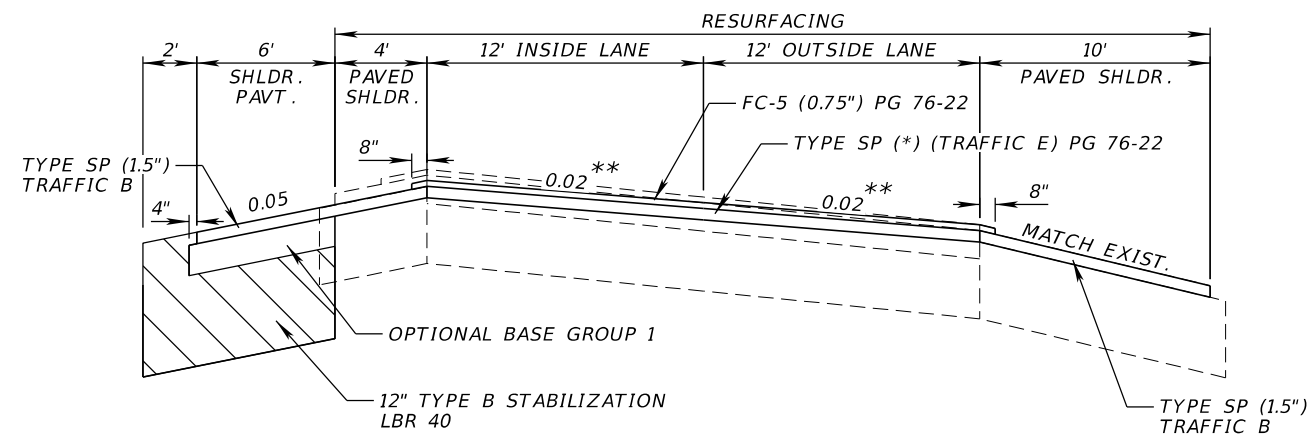


**SOUTHBOUND**

**STANDARD RESURFACING DETAIL (CROWNED)**

NTS

- \* DEPTH VARIES. SEE THE SOUTHBOUND VARIABLE MILLING AND RESURFACING DEPTH TABLE.



**SOUTHBOUND**

**STANDARD RESURFACING DETAIL (STRAIGHT)**

NTS

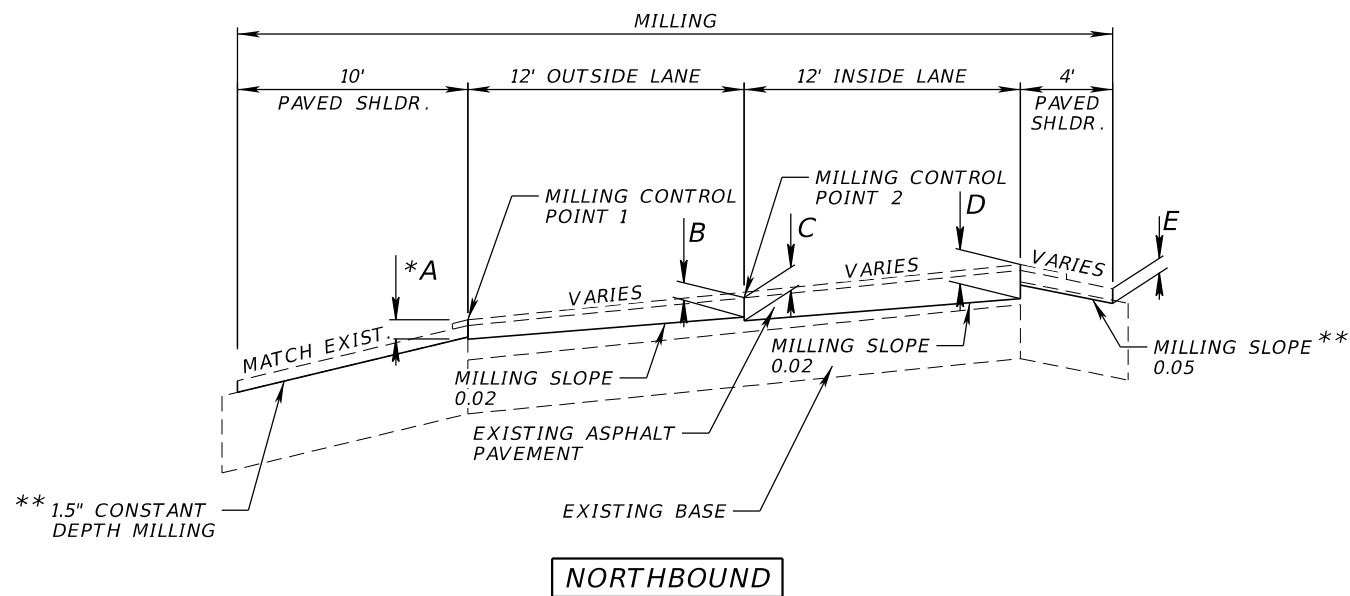
- \* DEPTH VARIES. SEE THE SOUTHBOUND VARIABLE MILLING AND RESURFACING DEPTH TABLE.

**STANDARD VARIABLE DEPTH MILLING AND RESURFACING DETAIL (SOUTHBOUND)**

STA. 245+21.56 TO STA. 888+02.62

STANDARD DETAIL

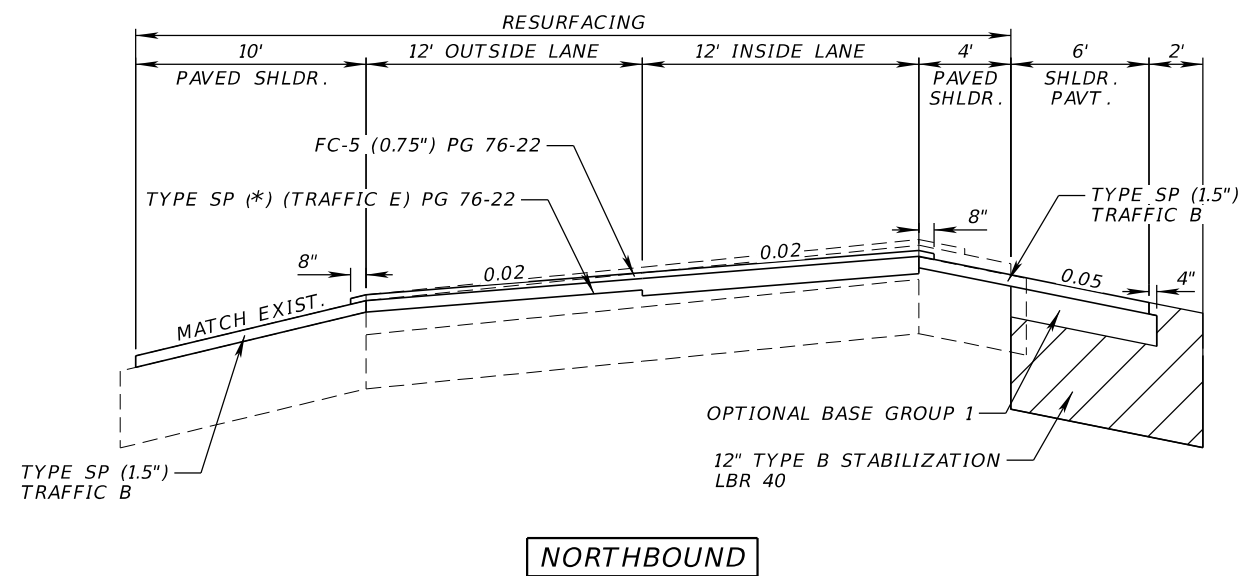
REVISIONS				FALLER, DAVIS & ASSOCIATES, INC. 4200 W. CYPRESS ST., SUITE 500 TAMPA, FLORIDA 33607-4168 KENNETH R. MUZYK, JR., P.E. NO.: 44076	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TYPICAL SECTION DETAILS (2)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 93	COLLIER	444008-4-52-01		



**VARIABLE DEPTH MILLING DETAIL  
INSIDE LANE DEEP MILLING**

NTS

- \* DEPTH VARIES. SEE THE NORTHBOUND VARIABLE MILLING AND RESURFACING DEPTH TABLE.
- \*\* THE SHLDR. BASE MAY BE EXPOSED DURING MILLING.



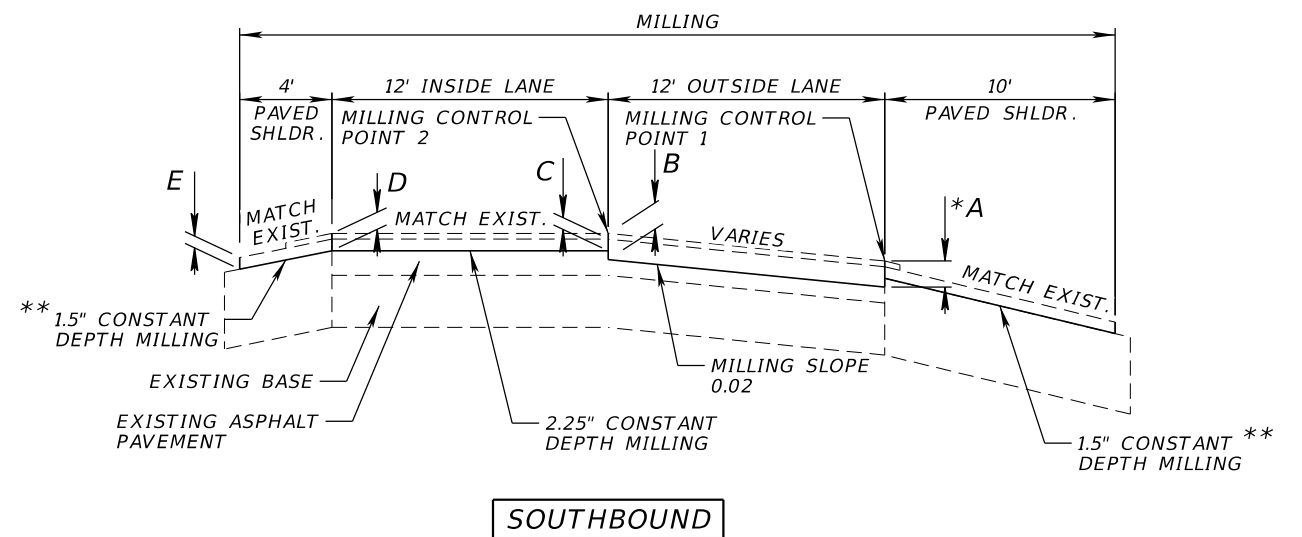
**RESURFACING DETAIL  
INSIDE LANE DEEP MILLING**

NTS

- \* DEPTH VARIES. SEE THE NORTHBOUND VARIABLE MILLING AND RESURFACING DEPTH TABLE.

NOTE: SEE THE CROSS SLOPE CORRECTION TABLE FOR THE EXISTING CROSS SLOPES

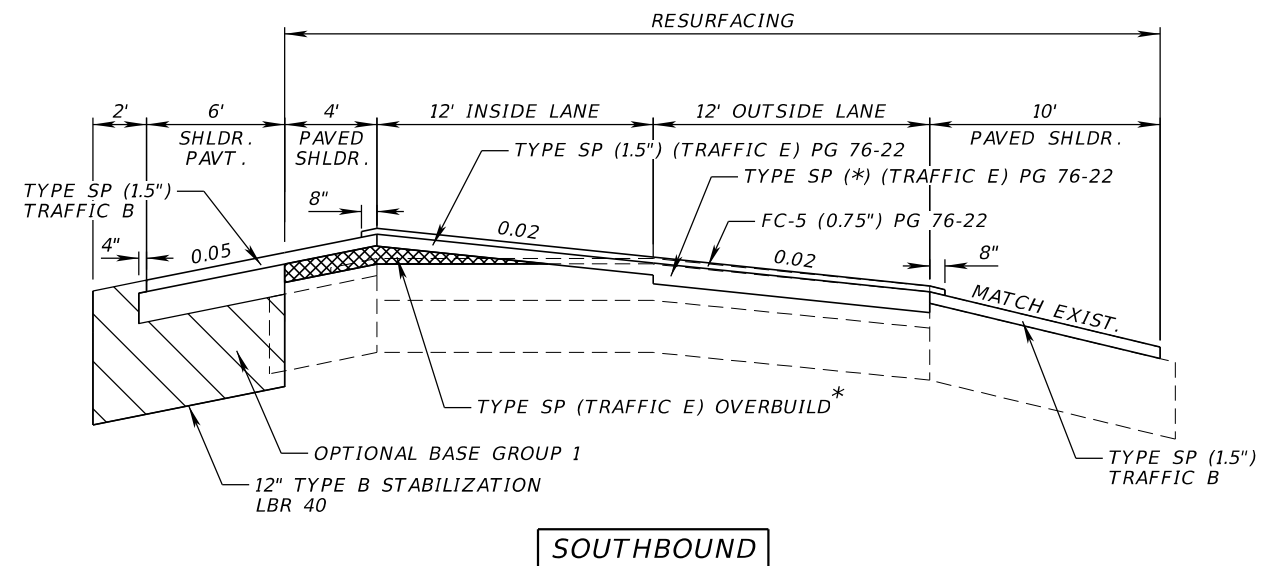
DETAIL 1



**CONSTANT / VARIABLE DEPTH MILLING DETAIL  
(CROWNED)**

NTS

- \* DEPTH VARIES. SEE THE SOUTHBOUND VARIABLE MILLING AND RESURFACING DEPTH TABLE.
- \*\* THE SHLDR. BASE MAY BE EXPOSED DURING MILLING.



**RESURFACING / OVERBUILD DETAIL  
(CROWNED)**

NTS

- \* DEPTH VARIES. SEE THE SOUTHBOUND VARIABLE MILLING AND RESURFACING DEPTH TABLE.

NOTE: SEE THE CROSS SLOPE CORRECTION TABLE FOR THE EXISTING CROSS SLOPES

DETAIL 2

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

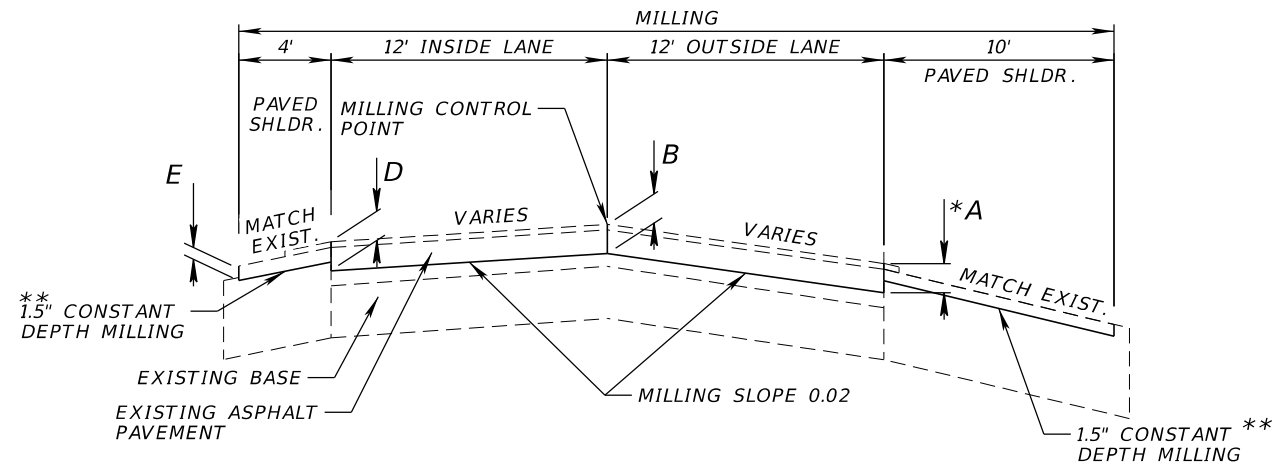
FALLER, DAVIS & ASSOCIATES, INC.  
4200 W. CYPRESS ST., SUITE 500  
TAMPA, FLORIDA 33607-4168  
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

**TYPICAL SECTION  
DETAILS (3)**

SHEET NO.  
12

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

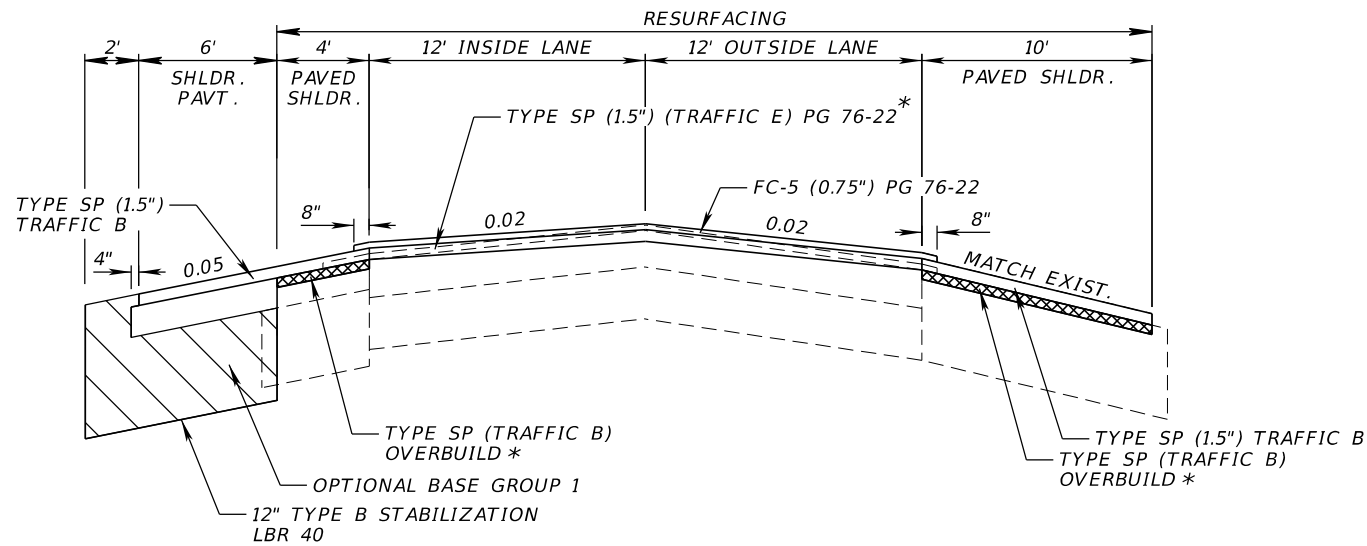


**SOUTHBOUND**

**CONSTANT DEPTH MILLING DETAIL  
(CROWNED)**

NTS

\*\* THE SHLDR. BASE MAY BE EXPOSED DURING MILLING.



**SOUTHBOUND**

**RESURFACING / OVERBUILD DETAIL  
(CROWNED)**

NTS

\* DEPTH VARIES. SEE THE SOUTHBOUND VARIABLE MILLING AND RESURFACING DEPTH TABLE.  
OVERBUILD MAY OCCUR ON THE RIGHT, LEFT, OR BOTH SIDES (SHOWN ON BOTH SIDES FOR CLARITY).

NOTE: SEE THE CROSS SLOPE CORRECTION TABLE FOR THE EXISTING CROSS SLOPES

DETAIL 3

REVISIONS				FALLER, DAVIS & ASSOCIATES, INC. 4200 W. CYPRESS ST., SUITE 500 TAMPA, FLORIDA 33607-4168 KENNETH R. MUZYK, JR., P.E. NO.: 44076	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TYPICAL SECTION DETAILS (4)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 93	COLLIER	444008-4-52-01		13

NORTHBOUND								
VARIABLE MILLING AND RESURFACING DEPTH								
STATION	A	B	C	D	E	TYPE SP (TRAFFIC E) PG 76-22		DETAIL NUMBER
	DEPTH AT OUTSIDE LANE LINE	AVG. DEPTH AT LANE LINE	AVG. DEPTH AT LANE LINE	AVG. DEPTH AT INSIDE LANE LINE	AVG. DEPTH AT SHOULDER EDGE	OUTSIDE LANE	INSIDE LANE	
245+21.56 TO 293+00.00	2.25"	2.70"	2.70"	2.41"	1.95"	1.50"		STANDARD
293+00.00 TO 337+00.00	2.25"	2.31"	2.81" / 2.75"	2.34"	2.19"	1.50"	2.00"	1
337+00.00 TO 440+66.34	2.25"	2.85"	2.85"	2.40"	1.61"	1.50"		STANDARD
441+66.34 TO 468+00.00	2.25"	2.52"	2.52"	2.57"	0.89"	1.50"		STANDARD
468+00.00 TO 477+00.00	2.25"	2.25"	2.25"	2.25"	0.87"	1.50"		STANDARD
477+00.00 TO 545+04.62	2.50"	2.56"	2.56"	2.47"	2.48"	1.75"		STANDARD
546+14.62 TO 571+00.00	2.50"	2.31"	3.06" / 3.25"	2.26"	2.30"	1.75"	2.50"	1
571+00.00 TO 613+00.00	3.50"	2.38"	3.13" / 4.25"	2.43"	2.58"	2.75"	3.50"	1
613+00.00 TO 651+77.25	3.00"	2.65"	2.90" / 3.25"	2.45"	2.68"	2.25"	2.50"	1
653+07.25 TO 728+40.00	2.50"	2.37"	2.62" / 2.75"	2.34"	2.63"	1.75"	2.00"	1
729+60.00 TO 791+40.00	2.25"	2.43"	2.93" / 2.75"	2.55"	2.62"	1.50"	2.00"	1
792+60.00 TO 844+20.00	2.25"	2.33"	2.33"	2.64"	1.59"	1.50"		STANDARD
845+40.00 TO 860+00.00	2.25"	2.49"	2.49"	2.44"	1.67"	1.50"		STANDARD
860+00.00 TO 873+00.00	2.75"	2.42"	2.42"	3.04"	1.04"	2.00"		STANDARD
873+00.00 TO 885+62.62	2.25"	2.47"	2.47"	2.68"	1.70"	1.50"		STANDARD

NOTES:

- SEE TYPICAL SECTION DETAILS (1) THRU (4) FOR DETAILS.
- OVERBUILD MAY BE PAVED IN THE SAME PASS WITH THE STRUCTURAL COURSE UP TO THE MAXIMUM LIFT THICKNESS.

VARIABLE DEPTH MILLING AND RESURFACING TABLES

REVISIONS				FALLER, DAVIS & ASSOCIATES, INC. 4200 W. CYPRESS ST., SUITE 500 TAMPA, FLORIDA 33607-4168 KENNETH R. MUZYK, JR., P.E. NO.: 44076	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TYPICAL SECTION DETAILS (5)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 93	COLLIER	444008-4-52-01		14

SOUTHBOUND								
VARIABLE MILLING AND RESURFACING DEPTH								
STATION	A	B	C	D	E	TYPE SP (TRAFFIC E) PG 76-22		DETAIL NUMBER
	DEPTH AT OUTSIDE LANE LINE	AVG. DEPTH AT LANE LINE	AVG. DEPTH AT LANE LINE	AVG. DEPTH AT INSIDE LANE LINE	AVG. DEPTH AT SHOULDER EDGE	OUTSIDE LANE	INSIDE LANE	
242+00.00 TO 288+00.00	2.25"	2.21"	2.25"	2.25"	3.12"	1.50"		2
288+00.00 TO 338+00.00	2.75"	2.28"	2.28"	2.88"	2.06"	2.00"		STANDARD
338+00.00 TO 382+00.00	2.25"	2.62"	2.25"	2.25"	2.20"	1.50"		2
382+00.00 TO 405+00.00	2.50"	2.25"	2.25"	2.72"	1.80"	1.75"		STANDARD
405+00.00 TO 440+76.34	2.58"	2.25"	N/A	2.32"	2.01"	1.50"		3
441+66.34 TO 468+00.00	2.25"	2.51"	2.51"	2.17"	2.00"	1.50"		STANDARD
468+00.00 TO 480+00.00	2.25"	2.25"	2.25"	2.25"	2.18"	1.50"		*STANDARD
480+00.00 TO 515+00.00	2.25"	2.52"	2.52"	2.69"	2.15"	1.50"		STANDARD
515+00.00 TO 545+14.62	2.25"	2.63"	2.25"	2.25"	2.32"	1.50"		2
546+14.62 TO 574+00.00	2.25"	2.51"	2.51"	2.36"	1.94"	1.50"		STANDARD
574+00.00 TO 595+00.00	2.25"	2.89"	2.25"	2.25"	2.37"	1.50"		2
595+00.00 TO 621+00.00	3.25"	2.42"	2.42"	2.95"	1.28"	2.50"		STANDARD
621+00.00 TO 651+77.25	2.50"	2.47"	2.47"	2.66"	1.93"	1.75"		STANDARD
653+07.25 TO 658+00.00	2.25"	2.25"	2.25"	2.25"	2.14"	1.50"		*STANDARD
658+00.00 TO 679+00.00	2.50"	2.43"	2.25"	2.25"	1.40"	1.75"	1.50"	2
679+00.00 TO 719+00.00	3.00"	2.36"	2.36"	3.08"	0.57"	2.25"		STANDARD
719+00.00 TO 728+40.00	2.50"	2.63"	2.63"	2.31"	2.14"	1.75"		STANDARD
729+60.00 TO 739+00.00	2.75"	2.89"	2.89"	2.40"	2.35"	2.00"		STANDARD
739+00.00 TO 785+00.00	2.75"	2.28"	2.25"	2.25"	1.12"	2.00"	1.50"	2
785+00.00 TO 791+40.00	2.25"	2.25"	2.25"	2.25"	2.25"	1.50"		*STANDARD
792+60.00 TO 800+00.00	2.25"	2.72"	2.72"	2.52"	2.08"	1.50"		STANDARD
800+00.00 TO 839+00.00	2.75"	2.26"	2.25"	2.25"	1.31"	2.00"	1.50"	2
839+00.00 TO 844+20.00	2.25"	2.25"	2.25"	2.25"	2.59"	1.50"		*STANDARD
845+40.00 TO 853+00.00	2.25"	2.25"	2.25"	2.25"	2.47"	1.50"		*STANDARD
853+00.00 TO 880+00.00	2.25"	2.28"	2.25"	2.25"	2.45"	1.50"		2
880+00.00 TO 885+62.62	2.75"	2.39"	2.39"	3.13"	2.59"	2.00"		STANDARD

\* MATCH EXISTING CROSS SLOPE

NOTES:

1. SEE TYPICAL SECTION DETAILS (1) THRU (4) FOR DETAILS.
2. OVERBUILD MAY BE PAVED IN THE SAME PASS WITH THE STRUCTURAL COURSE UP TO THE MAXIMUM LIFT THICKNESS.

VARIABLE DEPTH MILLING AND RESURFACING TABLES

<table border="1"> <thead> <tr> <th colspan="4">REVISIONS</th> </tr> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>				REVISIONS				DATE	DESCRIPTION	DATE	DESCRIPTION					FALLER, DAVIS & ASSOCIATES, INC. 4200 W. CYPRESS ST., SUITE 500 TAMPA, FLORIDA 33607-4168 KENNETH R. MUZYK, JR., P.E. NO.: 44076	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			<b>TYPICAL SECTION          DETAILS (6)</b>	SHEET NO. 15
REVISIONS																					
DATE	DESCRIPTION	DATE	DESCRIPTION																		
ROAD NO.		COUNTY	FINANCIAL PROJECT ID																		
SR 93		COLLIER	444008-4-52-01																		



NORTHBOUND SR 93					
STATION	EXISTING CROSS SLOPE			PROPOSED CROSS SLOPE	
	OUTSIDE LANE (%)	INSIDE LANE (%)	INSIDE SHLDR. (%)	FULL WIDTH (%)	INSIDE SHLDR. (%)
246+00.00	2.25%	1.22%	-5.06%	2.00%	-5.00%
247+00.00	2.17%	1.02%	-6.06%	2.00%	-5.00%
248+00.00	1.72%	1.76%	-3.60%	2.00%	-5.00%
249+00.00	2.37%	1.77%	-4.63%	2.00%	-5.00%
250+00.00	2.29%	2.07%	-7.62%	2.00%	-5.00%
251+00.00	3.29%	1.66%	-3.38%	2.00%	-5.00%
252+00.00	1.64%	2.27%	-4.89%	2.00%	-5.00%
253+00.00	2.20%	2.28%	-5.97%	2.00%	-5.00%
254+00.00	2.89%	1.75%	-2.72%	2.00%	-5.00%
255+00.00	1.66%	2.76%	-7.95%	2.00%	-5.00%
256+00.00	2.69%	1.37%	-4.78%	2.00%	-5.00%
257+00.00	2.45%	1.52%	-5.48%	2.00%	-5.00%
258+00.00	1.80%	1.57%	-5.95%	2.00%	-5.00%
259+00.00	2.65%	1.70%	-3.22%	2.00%	-5.00%
260+00.00	2.08%	2.00%	-3.48%	2.00%	-5.00%
261+00.00	2.68%	1.63%	-7.71%	2.00%	-5.00%
262+00.00	1.72%	2.17%	-3.78%	2.00%	-5.00%
263+00.00	3.06%	1.62%	-4.65%	2.00%	-5.00%
264+00.00	1.71%	2.55%	-7.80%	2.00%	-5.00%
265+00.00	1.64%	1.59%	-4.64%	2.00%	-5.00%
266+00.00	2.05%	2.24%	-3.43%	2.00%	-5.00%
267+00.00	2.21%	1.81%	-5.26%	2.00%	-5.00%
268+00.00	2.79%	1.65%	-8.48%	2.00%	-5.00%
269+00.00	1.83%	1.60%	-7.72%	2.00%	-5.00%
270+00.00	1.45%	1.90%	-4.61%	2.00%	-5.00%
271+00.00	0.91%	2.51%	-3.80%	2.00%	-5.00%
272+00.00	1.69%	1.79%	-6.30%	2.00%	-5.00%

NORTHBOUND SR 93					
STATION	EXISTING CROSS SLOPE			PROPOSED CROSS SLOPE	
	OUTSIDE LANE (%)	INSIDE LANE (%)	INSIDE SHLDR. (%)	FULL WIDTH (%)	INSIDE SHLDR. (%)
273+00.00	2.85%	1.67%	-6.64%	2.00%	-5.00%
274+00.00	2.22%	2.11%	-4.84%	2.00%	-5.00%
275+00.00	2.36%	1.62%	-3.44%	2.00%	-5.00%
276+00.00	2.08%	2.64%	-3.16%	2.00%	-5.00%
277+00.00	2.79%	2.09%	-2.35%	2.00%	-5.00%
278+00.00	3.02%	1.87%	-5.07%	2.00%	-5.00%
279+00.00	2.43%	1.79%	0.64%	2.00%	-5.00%
280+00.00	2.73%	1.54%	-3.65%	2.00%	-5.00%
281+00.00	2.65%	1.12%	-1.95%	2.00%	-5.00%
282+00.00	3.71%	1.00%	-5.02%	2.00%	-5.00%
283+00.00	2.80%	1.61%	-1.02%	2.00%	-5.00%
284+00.00	2.85%	1.34%	-4.30%	2.00%	-5.00%
285+00.00	2.94%	1.45%	-5.66%	2.00%	-5.00%
286+00.00	2.34%	1.51%	-4.40%	2.00%	-5.00%
287+00.00	3.02%	1.10%	-3.48%	2.00%	-5.00%
288+00.00	1.73%	1.88%	-5.65%	2.00%	-5.00%
289+00.00	3.23%	1.27%	-6.51%	2.00%	-5.00%
290+00.00	2.53%	1.81%	-3.43%	2.00%	-5.00%
291+00.00	1.88%	1.73%	-3.28%	2.00%	-5.00%
292+00.00	1.77%	2.16%	-7.85%	2.00%	-5.00%
293+00.00	1.54%	2.77%	0.02%	2.00%	-5.00%
294+00.00	1.31%	2.33%	-3.86%	2.00%	-5.00%
295+00.00	2.22%	1.75%	-3.19%	2.00%	-5.00%
296+00.00	2.11%	1.69%	-9.46%	2.00%	-5.00%
297+00.00	1.73%	1.74%	-8.94%	2.00%	-5.00%
298+00.00	2.77%	1.48%	-6.57%	2.00%	-5.00%
299+00.00	2.61%	2.36%	-1.56%	2.00%	-5.00%
300+00.00	1.35%	2.03%	-3.34%	2.00%	-5.00%
301+00.00	2.54%	1.65%	-4.49%	2.00%	-5.00%
302+00.00	1.69%	2.80%	-3.92%	2.00%	-5.00%
303+00.00	2.30%	2.51%	-8.90%	2.00%	-5.00%
304+00.00	1.77%	2.30%	-5.33%	2.00%	-5.00%
305+00.00	1.95%	1.76%	-2.99%	2.00%	-5.00%
306+00.00	2.66%	1.34%	-4.13%	2.00%	-5.00%
307+00.00	2.07%	2.26%	-4.61%	2.00%	-5.00%
308+00.00	1.29%	2.12%	-5.88%	2.00%	-5.00%
309+00.00	1.79%	2.69%	-4.04%	2.00%	-5.00%
310+00.00	2.47%	1.62%	-9.13%	2.00%	-5.00%
311+00.00	1.44%	2.30%	-6.86%	2.00%	-5.00%
312+00.00	2.07%	2.01%	-3.64%	2.00%	-5.00%

CROSS SLOPE CORRECTION TABLES

REVISIONS				FALLER, DAVIS & ASSOCIATES, INC. 4200 W. CYPRESS ST., SUITE 500 TAMPA, FLORIDA 33607-4168 KENNETH R. MUZYK, JR., P.E. NO.: 44076	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			<b>TYPICAL SECTION</b>  <b>DETAILS (7)</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 93	COLLIER	444008-4-52-01		16











SOUTHBOUND SR 93						
STATION	EXISTING CROSS SLOPE			PROPOSED CROSS SLOPE		
	OUTSIDE LANE (%)	INSIDE LANE (%)	INSIDE SHLDR. (%)	OUTSIDE LANE (%)	INSIDE LANE (%)	INSIDE SHLDR. (%)
242+00.00	-1.31%	1.26%	5.73%	MATCH EXISTING		
243+00.00	-1.34%	0.61%	5.46%	-2.00%	0.00%	5.00%
244+00.00	-1.70%	0.67%	3.52%	-2.00%	-2.00%	5.00%
245+00.00	-2.50%	0.51%	6.28%	-2.00%	-2.00%	5.00%
246+00.00	-2.02%	1.41%	5.67%	-2.00%	-2.00%	5.00%
247+00.00	-1.54%	0.89%	3.59%	-2.00%	-2.00%	5.00%
248+00.00	-1.26%	-0.03%	2.43%	-2.00%	-2.00%	5.00%
249+00.00	-1.64%	-0.02%	10.22%	-2.00%	-2.00%	5.00%
250+00.00	-1.40%	-0.05%	2.70%	-2.00%	-2.00%	5.00%
251+00.00	-2.18%	0.70%	2.21%	-2.00%	-2.00%	5.00%
252+00.00	-1.25%	-0.20%	5.12%	-2.00%	-2.00%	5.00%
253+00.00	-1.63%	1.29%	5.40%	-2.00%	-2.00%	5.00%
254+00.00	-0.91%	0.41%	3.64%	-2.00%	-2.00%	5.00%
255+00.00	-1.70%	0.68%	4.85%	-2.00%	-2.00%	5.00%
256+00.00	-1.37%	1.75%	2.77%	-2.00%	-2.00%	5.00%
257+00.00	-1.31%	2.44%	1.56%	-2.00%	-2.00%	5.00%
258+00.00	-1.70%	1.24%	6.39%	-2.00%	-2.00%	5.00%
259+00.00	-1.43%	1.00%	4.46%	-2.00%	-2.00%	5.00%
260+00.00	-2.35%	1.76%	4.00%	-2.00%	-2.00%	5.00%
261+00.00	-2.34%	1.68%	5.10%	-2.00%	-2.00%	5.00%
262+00.00	-2.40%	1.52%	5.79%	-2.00%	-2.00%	5.00%
263+00.00	-1.95%	0.66%	2.39%	-2.00%	-2.00%	5.00%
264+00.00	-1.93%	1.81%	3.84%	-2.00%	-2.00%	5.00%
265+00.00	-1.45%	0.62%	3.80%	-2.00%	-2.00%	5.00%
266+00.00	-1.42%	1.25%	3.63%	-2.00%	-2.00%	5.00%
267+00.00	-2.16%	1.00%	5.99%	-2.00%	-2.00%	5.00%
268+00.00	-2.30%	0.94%	3.84%	-2.00%	-2.00%	5.00%
269+00.00	-2.15%	1.43%	5.91%	-2.00%	-2.00%	5.00%
270+00.00	-1.20%	0.62%	1.61%	-2.00%	-2.00%	5.00%
271+00.00	-2.20%	1.00%	3.00%	-2.00%	-2.00%	5.00%
272+00.00	-2.18%	0.53%	5.72%	-2.00%	-2.00%	5.00%

SOUTHBOUND SR 93						
STATION	EXISTING CROSS SLOPE			PROPOSED CROSS SLOPE		
	OUTSIDE LANE (%)	INSIDE LANE (%)	INSIDE SHLDR. (%)	OUTSIDE LANE (%)	INSIDE LANE (%)	INSIDE SHLDR. (%)
273+00.00	-1.79%	0.84%	3.67%	-2.00%	-2.00%	5.00%
274+00.00	-2.06%	1.49%	2.54%	-2.00%	-2.00%	5.00%
275+00.00	-2.53%	0.46%	4.78%	-2.00%	-2.00%	5.00%
276+00.00	-1.63%	0.23%	3.79%	-2.00%	-2.00%	5.00%
277+00.00	-2.39%	1.22%	4.29%	-2.00%	-2.00%	5.00%
278+00.00	-3.34%	0.83%	3.38%	-2.00%	-2.00%	5.00%
279+00.00	-3.22%	1.25%	2.83%	-2.00%	-2.00%	5.00%
280+00.00	-3.15%	1.62%	3.82%	-2.00%	-2.00%	5.00%
281+00.00	-2.08%	1.47%	3.95%	-2.00%	-2.00%	5.00%
282+00.00	-2.45%	1.53%	5.15%	-2.00%	-2.00%	5.00%
283+00.00	-2.09%	0.93%	4.79%	-2.00%	-2.00%	5.00%
284+00.00	-2.98%	1.66%	6.90%	-2.00%	-2.00%	5.00%
285+00.00	-2.25%	2.45%	4.08%	-2.00%	-2.00%	5.00%
286+00.00	-2.67%	1.47%	5.28%	-2.00%	-2.00%	5.00%
287+00.00	-2.15%	1.11%	4.80%	-2.00%	0.00%	6.00%
288+00.00	-1.61%	1.83%	5.88%	-2.00%	2.00%	6.00%
289+00.00	-2.23%	2.10%	5.39%	-2.00%	2.00%	6.00%
290+00.00	-1.57%	0.90%	3.79%	-2.00%	2.00%	6.00%
291+00.00	-1.94%	1.60%	7.45%	-2.00%	2.00%	6.00%
292+00.00	-0.22%	0.29%	7.95%	-2.00%	2.00%	6.00%
293+00.00	-1.56%	2.03%	-0.98%	-2.00%	2.00%	6.00%
294+00.00	-1.03%	1.75%	7.12%	-2.00%	2.00%	6.00%
295+00.00	-0.88%	0.74%	2.99%	-2.00%	2.00%	6.00%
296+00.00	-1.28%	1.17%	5.58%	-2.00%	2.00%	6.00%
297+00.00	-0.98%	1.01%	2.31%	-2.00%	2.00%	6.00%
298+00.00	-2.21%	2.82%	5.69%	-2.00%	2.00%	6.00%
299+00.00	-1.77%	1.80%	0.60%	-2.00%	2.00%	6.00%
300+00.00	-2.27%	1.33%	5.56%	-2.00%	2.00%	6.00%
301+00.00	-1.53%	1.04%	2.60%	-2.00%	2.00%	6.00%
302+00.00	-1.24%	1.41%	4.17%	-2.00%	2.00%	6.00%
303+00.00	-1.06%	1.51%	9.55%	-2.00%	2.00%	6.00%
304+00.00	-1.34%	2.31%	7.10%	-2.00%	2.00%	6.00%
305+00.00	-1.48%	1.64%	4.76%	-2.00%	2.00%	6.00%
306+00.00	-2.20%	1.91%	6.51%	-2.00%	2.00%	6.00%
307+00.00	-1.56%	1.54%	2.98%	-2.00%	2.00%	6.00%
308+00.00	-1.68%	1.84%	7.59%	-2.00%	2.00%	6.00%
309+00.00	-1.52%	2.11%	4.74%	-2.00%	2.00%	6.00%
310+00.00	-1.67%	1.23%	4.73%	-2.00%	2.00%	6.00%
311+00.00	-1.68%	1.76%	5.59%	-2.00%	2.00%	6.00%
312+00.00	-1.02%	1.53%	4.30%	-2.00%	2.00%	6.00%

CROSS SLOPE CORRECTION TABLES

REVISIONS				FALLER, DAVIS & ASSOCIATES, INC. 4200 W. CYPRESS ST., SUITE 500 TAMPA, FLORIDA 33607-4168 KENNETH R. MUZYK, JR., P.E. NO.: 44076	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TYPICAL SECTION <b>DETAILS (13)</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 93	COLLIER	444008-4-52-01		22





Table with columns: STATION, EXISTING CROSS SLOPE (OUTSIDE LANE (%), INSIDE LANE (%), INSIDE SHLDR. (%)), PROPOSED CROSS SLOPE (OUTSIDE LANE (%), INSIDE LANE (%), INSIDE SHLDR. (%)). Includes stationing from 433+00.00 to 472+00.00.

Table with columns: STATION, EXISTING CROSS SLOPE (OUTSIDE LANE (%), INSIDE LANE (%), INSIDE SHLDR. (%)), PROPOSED CROSS SLOPE (OUTSIDE LANE (%), INSIDE LANE (%), INSIDE SHLDR. (%)). Includes stationing from 473+00.00 to 512+00.00.

Table with columns: STATION, EXISTING CROSS SLOPE (OUTSIDE LANE (%), INSIDE LANE (%), INSIDE SHLDR. (%)), PROPOSED CROSS SLOPE (OUTSIDE LANE (%), INSIDE LANE (%), INSIDE SHLDR. (%)). Includes stationing from 513+00.00 to 552+00.00.

CROSS SLOPE CORRECTION TABLES

Table with columns: DATE, DESCRIPTION, DATE, DESCRIPTION. Title: REVISIONS.

FALLER, DAVIS & ASSOCIATES, INC.
4200 W. CYPRESS ST., SUITE 500
TAMPA, FLORIDA 33607-4168
KENNETH R. MUZYK, JR., P.E. NO.: 44076

Table with columns: ROAD NO., COUNTY, FINANCIAL PROJECT ID. Title: STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION.

TYPICAL SECTION
DETAILS (15)
SHEET NO. 24

SOUTHBOUND SR 93. Table with 7 columns: STATION, OUTSIDE LANE (%), INSIDE LANE (%), INSIDE SHLDR. (%), OUTSIDE LANE (%), INSIDE LANE (%), INSIDE SHLDR. (%). Rows 553+00.00 to 592+00.00.

SOUTHBOUND SR 93. Table with 7 columns: STATION, OUTSIDE LANE (%), INSIDE LANE (%), INSIDE SHLDR. (%), OUTSIDE LANE (%), INSIDE LANE (%), INSIDE SHLDR. (%). Rows 593+00.00 to 632+00.00.

SOUTHBOUND SR 93. Table with 7 columns: STATION, OUTSIDE LANE (%), INSIDE LANE (%), INSIDE SHLDR. (%), OUTSIDE LANE (%), INSIDE LANE (%), INSIDE SHLDR. (%). Rows 633+00.00 to 672+00.00.

REVISIONS table with columns: DATE, DESCRIPTION, DATE, DESCRIPTION.

FALLER, DAVIS & ASSOCIATES, INC. 4200 W. CYPRESS ST., SUITE 500 TAMPA, FLORIDA 33607-4168 KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION. ROAD NO. SR 93, COUNTY COLLIER, FINANCIAL PROJECT ID 444008-4-52-01

TYPICAL SECTION DETAILS (16) SHEET NO. 25

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

CROSS SLOPE CORRECTION TABLES

Table with 7 columns: STATION, EXISTING CROSS SLOPE (OUTSIDE LANE, INSIDE LANE, INSIDE SHLDR.), PROPOSED CROSS SLOPE (OUTSIDE LANE, INSIDE LANE, INSIDE SHLDR.). Rows 673+00.00 to 712+00.00.

Table with 7 columns: STATION, EXISTING CROSS SLOPE (OUTSIDE LANE, INSIDE LANE, INSIDE SHLDR.), PROPOSED CROSS SLOPE (OUTSIDE LANE, INSIDE LANE, INSIDE SHLDR.). Rows 713+00.00 to 752+00.00. Includes bridge approach sections at 728, 729, and 730+00.00.

Table with 7 columns: STATION, EXISTING CROSS SLOPE (OUTSIDE LANE, INSIDE LANE, INSIDE SHLDR.), PROPOSED CROSS SLOPE (OUTSIDE LANE, INSIDE LANE, INSIDE SHLDR.). Rows 753+00.00 to 792+00.00. Includes bridge approach sections at 791 and 792+00.00.

CROSS SLOPE CORRECTION TABLES

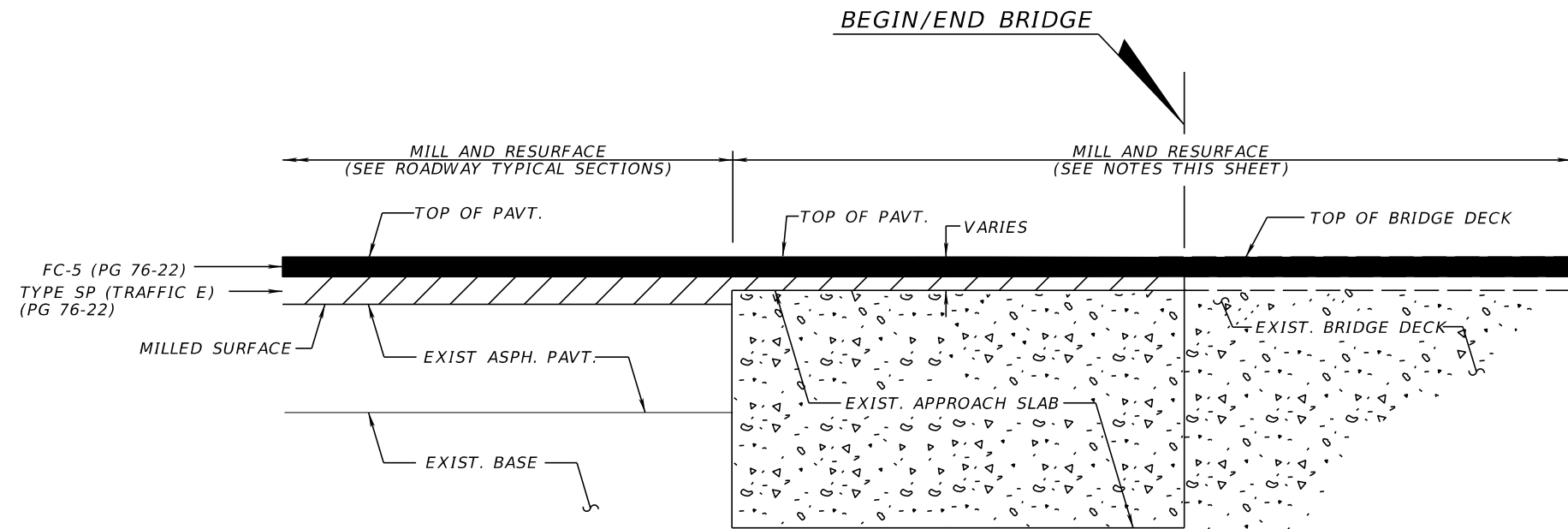
Revisions table with columns: DATE, DESCRIPTION, DATE, DESCRIPTION.

Project information table with columns: ROAD NO. (SR 93), COUNTY (COLLIER), FINANCIAL PROJECT ID (444008-4-52-01).

Sheet title and number table with columns: SHEET NO. (26), TYPICAL SECTION DETAILS (17).

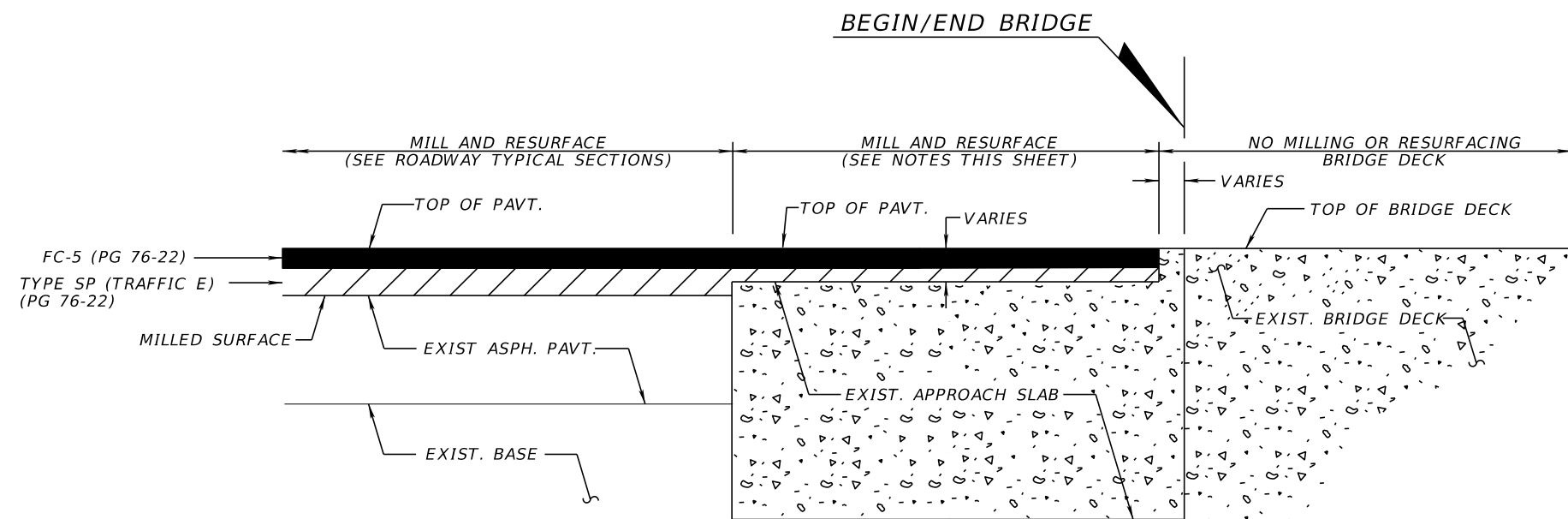
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23-004, F.A.C.





**ASPHALT BRIDGE DECK PARTIAL SECTION**

NTS



**CONCRETE BRIDGE DECK PARTIAL SECTION**

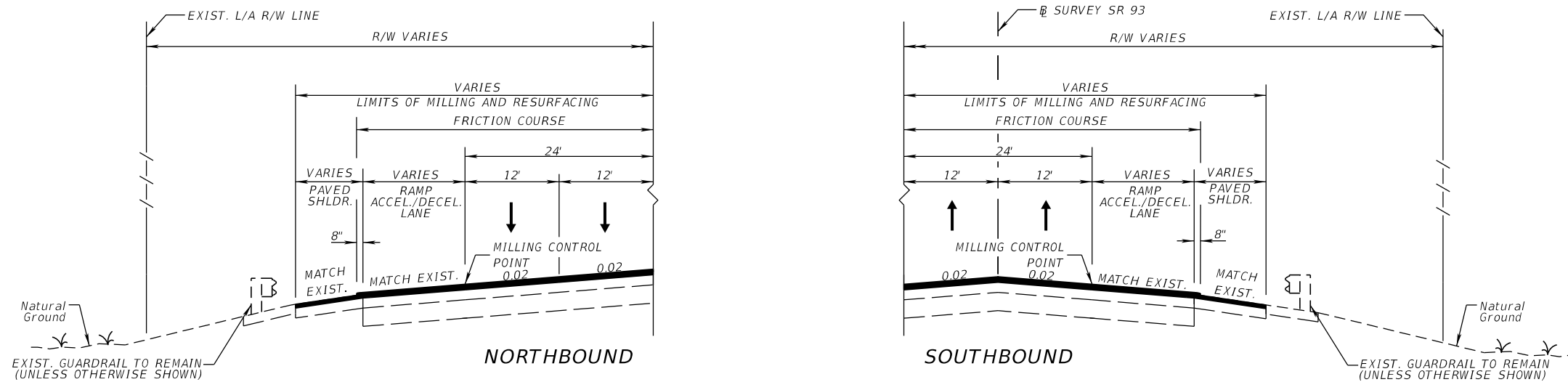
NTS

**NOTES**

1. THE ROLLERS SHALL BE IN STATIC MODE ON THE APPROACH SLABS AND BRIDGE DECK.
2. MILL TO TOP OF CONCRETE APPROACH SLAB IF THE EXIST. PAVT. THICKNESS IS LESS THAN THE PRESCRIBED MILLING DEPTH.

BRIDGE DECK

REVISIONS				FALLER, DAVIS & ASSOCIATES, INC. 4200 W. CYPRESS ST., SUITE 500 TAMPA, FLORIDA 33607-4168 KENNETH R. MUZYK, JR., P.E. NO.: 44076	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TYPICAL SECTION DETAILS (18)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 93	COLLIER	444008-4-52-01		28



STA. 458+34.21 TO STA. 477+10.73 NB

STA. 468+27.07 TO STA. 477+45.06 SB

**RAMP TYPICAL SECTION DETAILS  
SR 93 (I-75)**

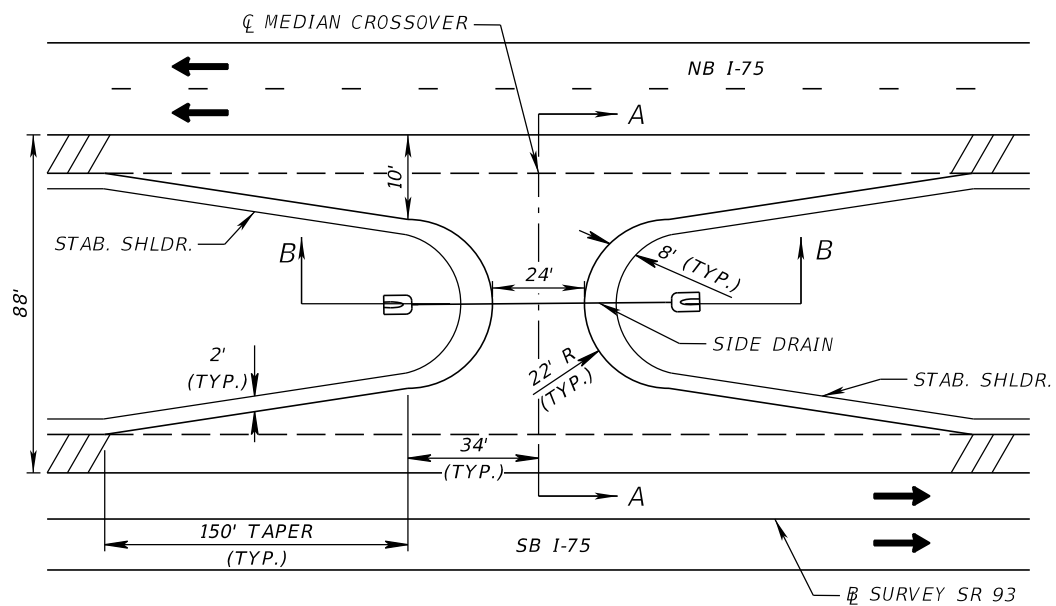
EXISTING RAMP AND ACCELERATION/DECELERATION LANE

MILL EXISTING ASPHALT PAVEMENT (2-1/4" DEPTH)  
RESURFACE WITH TYPE SP STRUCTURAL COURSE (TRAFFIC E) (1-1/2") (PG 76-22)  
AND FRICTION COURSE FC-5 (3/4") (PG 76-22)

EXISTING OUTSIDE PAVED SHOULDER

MILL EXISTING ASPHALT PAVEMENT (1-1/2" DEPTH)  
RESURFACE WITH TYPE SP STRUCTURAL COURSE (TRAFFIC B) (1-1/2")

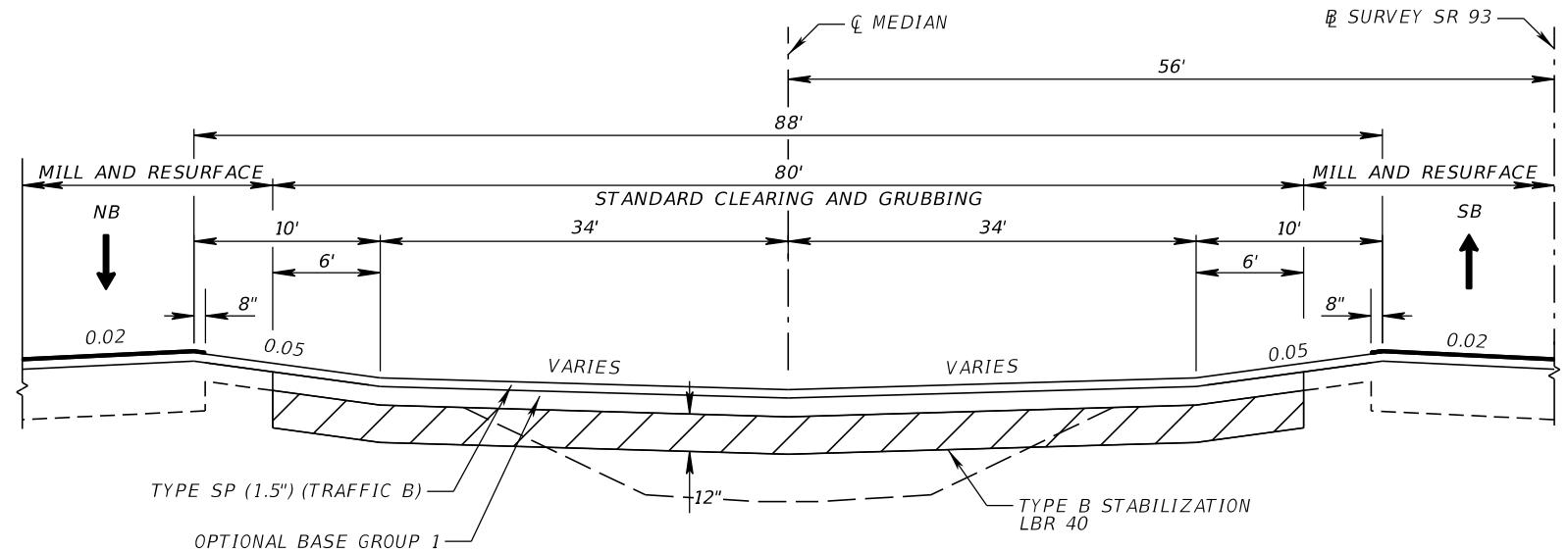
REVISIONS				FALLER, DAVIS & ASSOCIATES, INC. 4200 W. CYPRESS ST., SUITE 500 TAMPA, FLORIDA 33607-4168 KENNETH R. MUZYK, JR., P.E. NO.: 44076	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TYPICAL SECTION DETAILS (19)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 93	COLLIER	444008-4-52-01		29



**MEDIAN CROSSOVER PLAN**

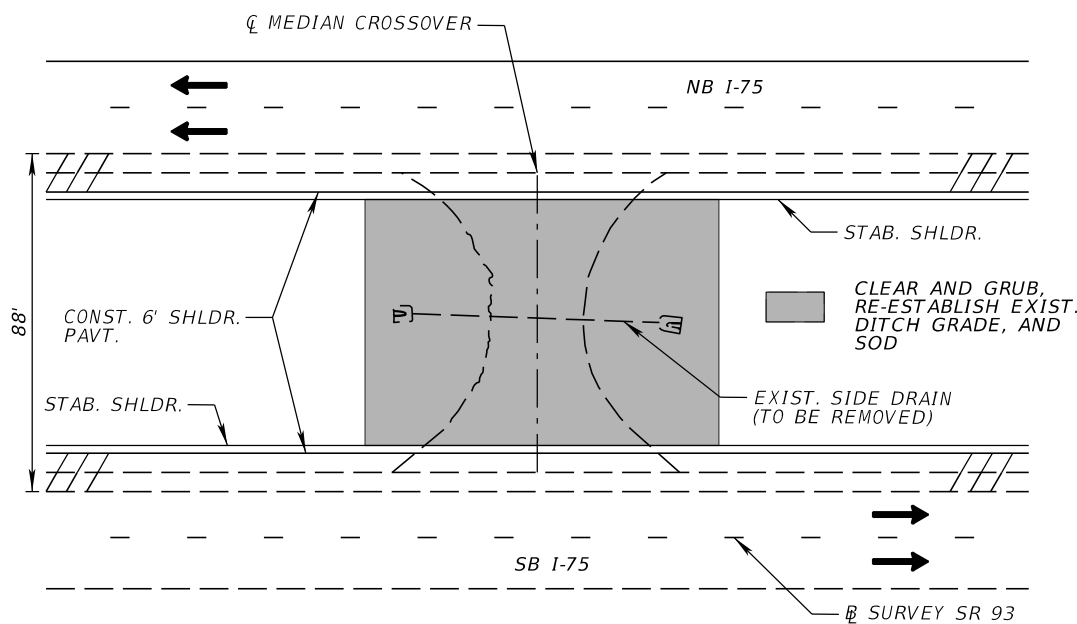
NTS

STA. 268+67.91  
 STA. 495+90.92  
 STA. 670+04.96  
 STA. 861+00.00



**SECTION A-A**

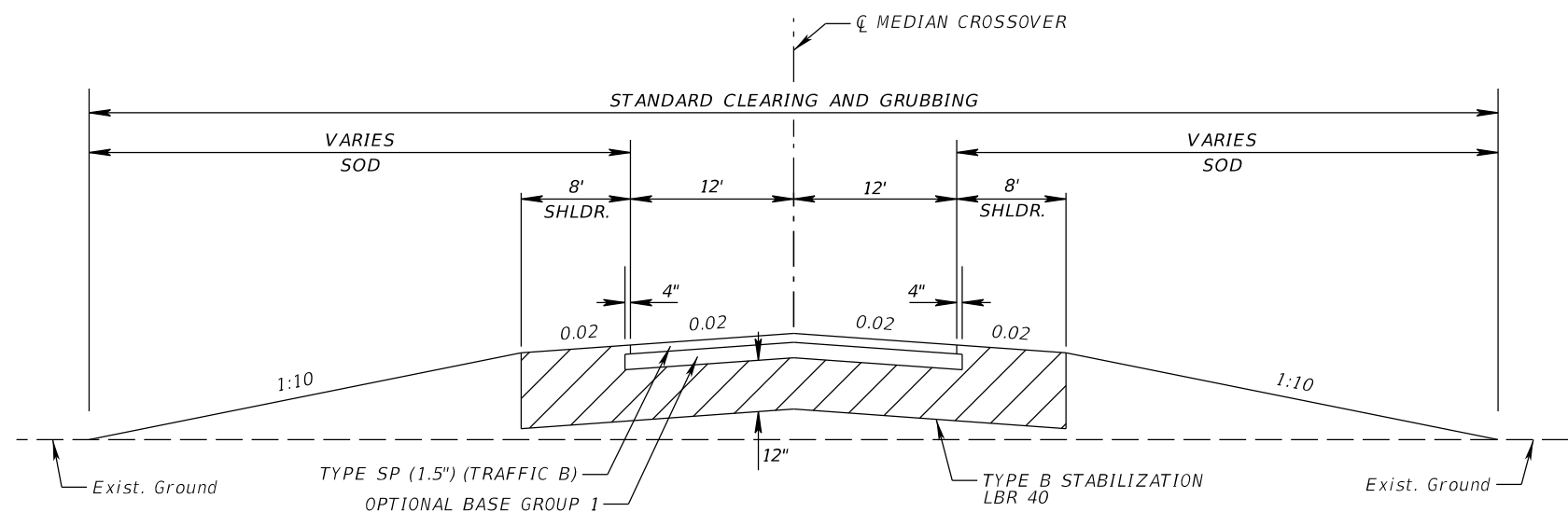
NTS



**EXISTING MEDIAN CROSSOVER REMOVAL PLAN**

NTS

STA. 794+75.30



**SECTION B-B**

NTS

**MEDIAN CROSSOVER PAVEMENT**

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

NOTES:  
 1. SEE GRADING DETAILS FOR MEDIAN CROSSOVER GRADING.

**MEDIAN CROSSOVERS**

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.  
 4200 W. CYPRESS ST., SUITE 500  
 TAMPA, FLORIDA 33607-4168  
 KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

**TYPICAL SECTION  
 DETAILS (20)**

SHEET NO.  
 30

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QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	SIDE DRAIN	MES (SD)	REMARKS
						OTHER	OTHER	
						18"	18"	
						LF	EA.	
P	SD-1	268+31.61 TO 269+04.21	MED.	SIDE DRAIN	1	68	2	FL 10.9 (E), FL 10.8 (W)
F								
P	SD-2	495+52.97 TO 496.28.41	MED.	SIDE DRAIN	1	71	2	FL 11.3 (E), FL 11.4 (W)
F								
P	SD-3	669+71.71 TO 670+41.13	MED.	SIDE DRAIN	1	65	2	FL 11.6 (E), FL 11.7 (W)
F								
P	SD-4	860+73.74 TO 861+25.94	MED.	SIDE DRAIN	1	48	2	FL 12.4 (E), FL 12.3 (W)
F								
TOTALS			PLAN QUANTITY			252	8	
			FINAL QUANTITY					

REVISIONS				FALLER, DAVIS & ASSOCIATES, INC 4200 W. CYPRESS ST., SUITE 500 TAMPA, FLORIDA 33607-4168 ALAN S. ELDRIDGE, P.E. NO.: 77067	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 93	COLLIER	444008-4-52-01		31

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
SD-1, SD-2, SD-3, SD-4	14" x23"	ERCp (HE CLASS I)	X		

REVISIONS				FALLER, DAVIS & ASSOCIATES, INC 4200 W. CYPRESS ST., SUITE 500 TAMPA, FLORIDA 33607-4168 ALAN S. ELDRIDGE, P.E. NO.: 77067	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			OPTIONAL MATERIALS TABULATION	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		32
					SR 93	COLLIER	444008-4-52-01		

Florida Department of Transportation District One  
Vertical Control Data Sheet

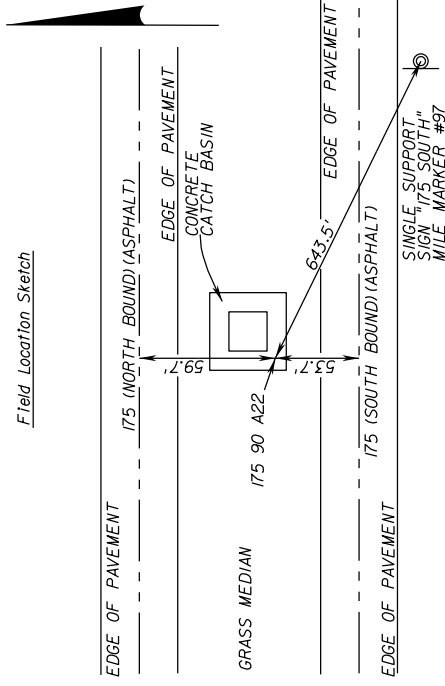
DATUM  
NGVD 1929 X  
NAVD 1988 X

Monument Name or Designation: 175 90 A22 Elevation feet: 11.26  
 State Road No.: SR 93 County: COLLIER  
 Section: 4 Township: 50 S Range: 27 E Roadway Section I.D.: 03175-000  
 Establishing Firm: NGS Financial Project ID: 444008-1  
 Established: / / Recovered: 12/6/2019 Field Book No.: 503581

State Plane Coordinates: N (Y): = 662239 E (X): = 452873  
 (Nearest Foot) Base Line Station and Offset: STATION 226+89 OFFSET 53.3' LEFT

Description of Monument: FOUND FDOT BRASS DISK STAMPED "175 90 A22" SET IN CATCH BASIN

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION OF 175 AND SR 95, HEAD 4.2 MILES EAST TO THE MARK IN THE MEDIUM



Florida Department of Transportation District One  
Vertical Control Data Sheet

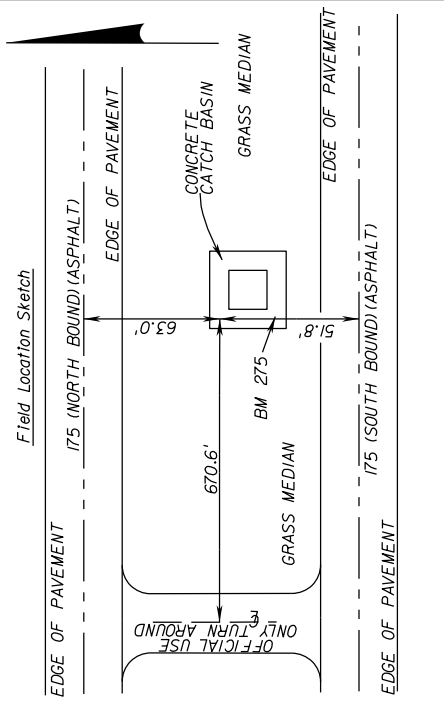
DATUM  
NGVD 1929 X  
NAVD 1988 X

Monument Name or Designation: BM 275 Elevation feet: 11.030  
 State Road No.: SR 93 County: COLLIER  
 Section: 4 Township: 50 S Range: 27 E Roadway Section I.D.: 03175-000  
 Establishing Firm: MCKIM & CREED Financial Project ID: 444008-1  
 Established: 12/6/2019 Recovered: / / Field Book No.: 503581

State Plane Coordinates: N (Y): = 662033 E (X): = 457518  
 (Nearest Foot) Base Line Station and Offset: STATION 275+38 OFFSET 50.7' LEFT

Description of Monument: FOUND FDOT BRASS DISK STAMPED "175 90 A23" SET IN CATCH BASIN

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION OF 175 AND SR 95, HEAD EAST 5.1 MILES TO THE MARK IN THE MEDIUM



Florida Department of Transportation District One  
Vertical Control Data Sheet

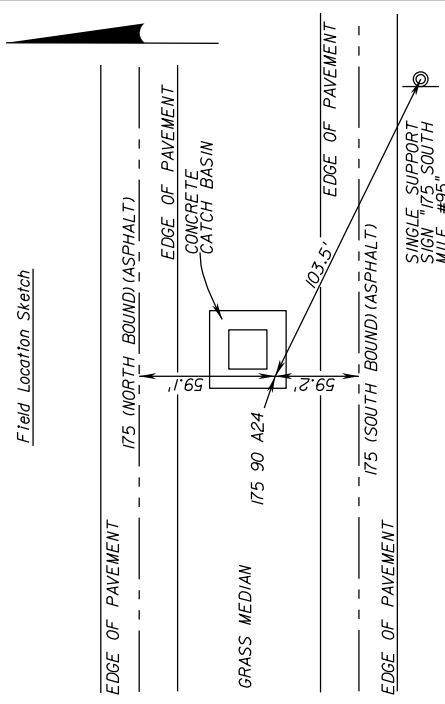
DATUM  
NGVD 1929 X  
NAVD 1988 X

Monument Name or Designation: 175 90 A24 Elevation feet: 11.28  
 State Road No.: SR 93 County: COLLIER  
 Section: 3 Township: 50 S Range: 27 E Roadway Section I.D.: 03175-000  
 Establishing Firm: NGS Financial Project ID: 444008-1  
 Established: / / Recovered: 12/6/2019 Field Book No.: 503581

State Plane Coordinates: N (Y): = 661919 E (X): = 461202  
 (Nearest Foot) Base Line Station and Offset: STATION 312+24 OFFSET 52.8' LEFT

Description of Monument: FOUND FDOT BRASS DISK STAMPED "175 90 A24" SET IN CATCH BASIN

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION OF 175 AND SR 95, HEAD EAST 5.8 MILES TO THE MARK IN THE MEDIUM



BENCHMARKS

Florida Department of Transportation District One  
Vertical Control Data Sheet

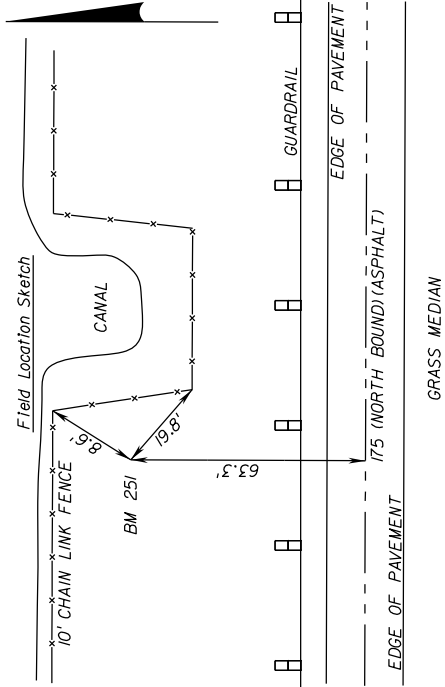
DATUM  
NGVD 1929 X  
NAVD 1988 X

Monument Name or Designation: BM 251 Elevation feet: 9.311  
 State Road No.: SR 93 County: COLLIER  
 Section: 4 Township: 50 S Range: 27 E Roadway Section I.D.: 03175-000  
 Establishing Firm: MCKIM & CREED Financial Project ID: 444008-1  
 Established: 12/6/2019 Recovered: / / Field Book No.: 503581

State Plane Coordinates: N (Y): = 662294 E (X): = 455048  
 (Nearest Foot) Base Line Station and Offset: STATION 250+61 OFFSET 181.9' LEFT

Description of Monument: SET STANDARD 4"X4" CONCRETE MONUMENT WITH ALUMINUM FDOT DISK STAMPED "BM 1003"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION OF 175 AND SR 95, HEAD 4.6 MILES EAST TO THE MARK ON THE LEFT



Florida Department of Transportation District One  
Vertical Control Data Sheet

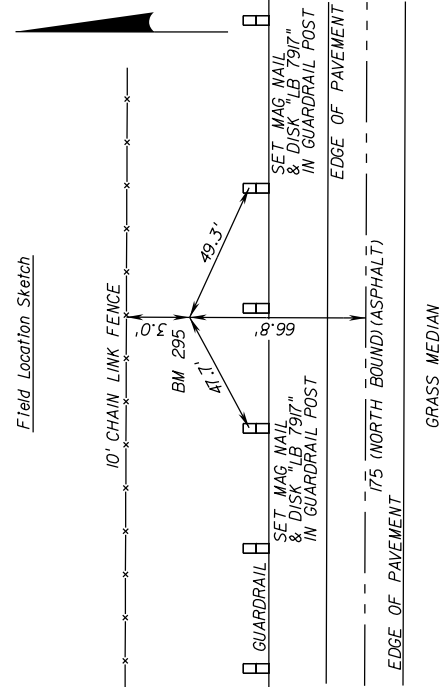
DATUM  
NGVD 1929 X  
NAVD 1988 X

Monument Name or Designation: BM 295 Elevation feet: 8.807  
 State Road No.: SR 93 County: COLLIER  
 Section: 3 Township: 50 S Range: 27 E Roadway Section I.D.: 03175-000  
 Establishing Firm: MCKIM & CREED Financial Project ID: 444008-1  
 Established: 12/6/2019 Recovered: / / Field Book No.: 503581

State Plane Coordinates: N (Y): = 662096 E (X): = 459441  
 (Nearest Foot) Base Line Station and Offset: STATION 294+59 OFFSET 178.2' LEFT

Description of Monument: SET STANDARD 4"X4" CONCRETE MONUMENT WITH ALUMINUM FDOT DISK STAMPED "BM 1004"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION OF 175 AND SR 95, HEAD 5.5 MILES EAST TO THE MARK ON THE LEFT



Florida Department of Transportation District One  
Vertical Control Data Sheet

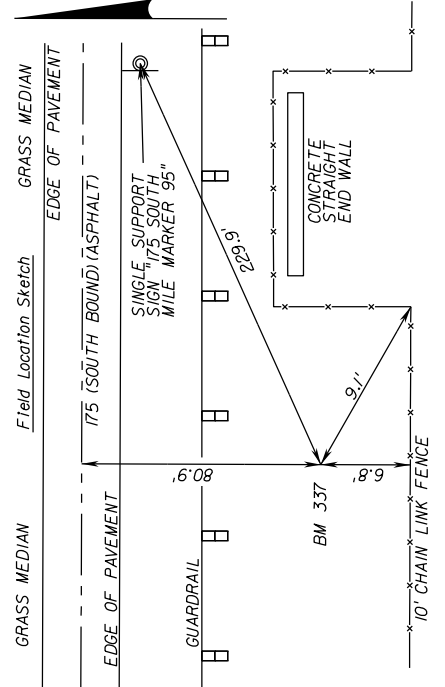
DATUM  
NGVD 1929 X  
NAVD 1988 X

Monument Name or Designation: BM 337 Elevation feet: 9.002  
 State Road No.: SR 93 County: COLLIER  
 Section: 2 Township: 50 S Range: 27 E Roadway Section I.D.: 03175-000  
 Establishing Firm: MCKIM & CREED Financial Project ID: 444008-1  
 Established: 12/6/2019 Recovered: / / Field Book No.: 503581

State Plane Coordinates: N (Y): = 661722 E (X): = 463634  
 (Nearest Foot) Base Line Station and Offset: STATION 336+59 OFFSET 81.1' RIGHT

Description of Monument: SET STANDARD 4"X4" CONCRETE MONUMENT WITH ALUMINUM FDOT DISK STAMPED "BM 1005"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION OF 175 AND SR 95, HEAD 6.2 MILES EAST TO THE MARK ON THE RIGHT



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

PROJECT CONTROL (1)	
SHEET NO. 33	

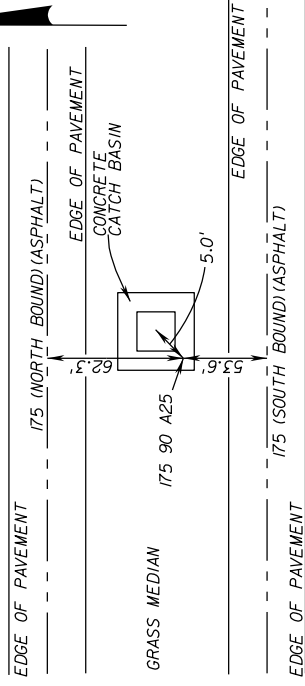
Florida Department of Transportation District One  
Vertical Control Data Sheet

DATUM  
NGVD 1929 X  
NAVD 1988 X

Monument Name or Designation: 175 90 A25 Elevation feet: 11.25  
State Road No.: SR 93 County: COLLIER  
Section: 2 Township: 49 S Range: 27 E Roadway Section I.D.: 03175-000  
Establishing Firm: NGS Financial Project ID: 444008-1  
Established: / / Recovered: 12/6/2019 Field Book No.: 503581  
State Plane Coordinates: N (Y): = 661841 E (X): = 464869  
(Nearest Foot) Base Line Station and Offset: B STATION 348+94 OFFSET 52.7' LEFT  
Description of Monument: FOUND FDOT BRASS DISK STAMPED "175 90 A25"  
SET IN CATCH BASIN

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION OF 175 AND SR 951 HEAD EAST 6.5 MILES TO THE MARK IN THE MEDIUM

Field Location Sketch



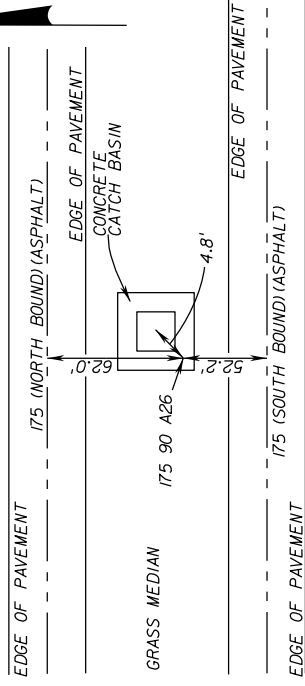
Florida Department of Transportation District One  
Vertical Control Data Sheet

DATUM  
NGVD 1929 X  
NAVD 1988 X

Monument Name or Designation: 175 90 A26 Elevation feet: 11.27  
State Road No.: SR 93 County: COLLIER  
Section: 36 Township: 49 S Range: 27 E Roadway Section I.D.: 03175-000  
Establishing Firm: NGS Financial Project ID: 444008-1  
Established: / / Recovered: 12/6/2019 Field Book No.: 503581  
State Plane Coordinates: N (Y): = 661742 E (X): = 468746  
(Nearest Foot) Base Line Station and Offset: B STATION 387+72 OFFSET 53.9' LEFT  
Description of Monument: FOUND FDOT BRASS DISK STAMPED "175 90 A26"  
SET IN CATCH BASIN

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION OF 175 AND SR 951 HEAD EAST 7.2 MILES TO THE MARK IN THE MEDIUM

Field Location Sketch



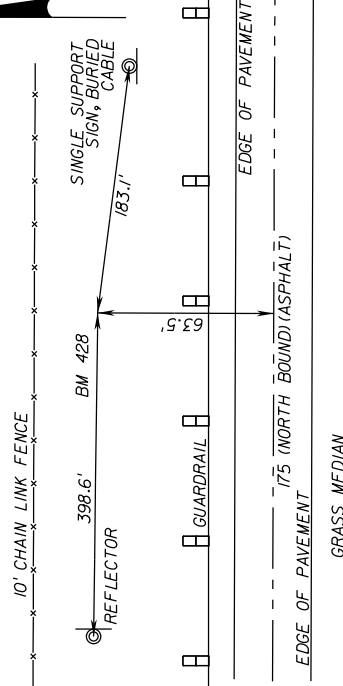
Florida Department of Transportation District One  
Vertical Control Data Sheet

DATUM  
NGVD 1929 X  
NAVD 1988 X

Monument Name or Designation: BM 428 Elevation feet: 8.615  
State Road No.: SR 93 County: COLLIER  
Section: 36 Township: 49 S Range: 27 E Roadway Section I.D.: 03175-000  
Establishing Firm: MCKIM & CREED Financial Project ID: 444008-1  
Established: 12/6/2019 Recovered: / / Field Book No.: 503581  
State Plane Coordinates: N (Y): = 661834 E (X): = 472792  
(Nearest Foot) Base Line Station and Offset: B STATION 428+14 OFFSET 179.3' LEFT  
Description of Monument: SET STANDARD 4"x4" CONCRETE MONUMENT WITH ALUMINUM FDOT DISK STAMPED "BM 1006"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION OF 175 AND SR 951 HEAD EAST 8.0 MILES TO THE MARK IN THE MEDIUM

Field Location Sketch



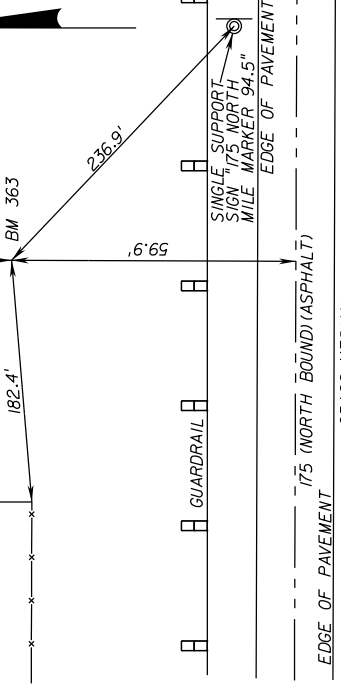
Florida Department of Transportation District One  
Vertical Control Data Sheet

DATUM  
NGVD 1929 X  
NAVD 1988 X

Monument Name or Designation: BM 363 Elevation feet: 9.917  
State Road No.: SR 93 County: COLLIER  
Section: 35 Township: 49 S Range: 27 E Roadway Section I.D.: 03175-000  
Establishing Firm: MCKIM & CREED Financial Project ID: 444008-1  
Established: 12/6/2019 Recovered: / / Field Book No.: 503581  
State Plane Coordinates: N (Y): = 661939 E (X): = 466276  
(Nearest Foot) Base Line Station and Offset: B STATION 362+95 OFFSET 176.0' LEFT  
Description of Monument: FOUND ARMY CORPS OF ENGINEERS BRASS DISK IN KARST ROCK STAMPED "C 526 2001 CERP"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION OF 175 AND SR 951 HEAD EAST 6.8 MILES TO THE MARK ON THE LEFT

Field Location Sketch



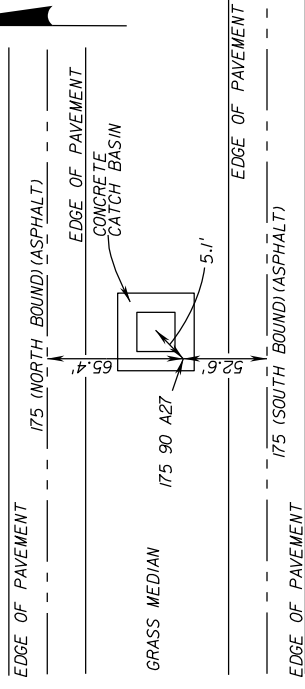
Florida Department of Transportation District One  
Vertical Control Data Sheet

DATUM  
NGVD 1929 X  
NAVD 1988 X

Monument Name or Designation: 175 90 A27 Elevation feet: 11.92  
State Road No.: SR 93 County: COLLIER  
Section: 1 Township: 50 S Range: 27 E Roadway Section I.D.: 03175-000  
Establishing Firm: NGS Financial Project ID: 444008-1  
Established: / / Recovered: 12/6/2019 Field Book No.: 503581  
State Plane Coordinates: N (Y): = 661742 E (X): = 471419  
(Nearest Foot) Base Line Station and Offset: B STATION 414+45 OFFSET 51.3' LEFT  
Description of Monument: FOUND FDOT BRASS DISK STAMPED "175 90 A27"  
SET IN CATCH BASIN

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION OF 175 AND SR 951 HEAD EAST 7.7 MILES TO THE MARK IN THE MEDIUM

Field Location Sketch



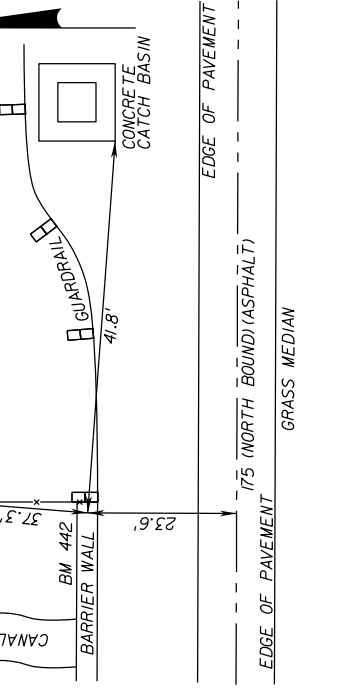
Florida Department of Transportation District One  
Vertical Control Data Sheet

DATUM  
NGVD 1929 X  
NAVD 1988 X

Monument Name or Designation: BM 442 Elevation feet: 19.578  
State Road No.: SR 93 County: COLLIER  
Section: 31 Township: 49 S Range: 28 E Roadway Section I.D.: 03175-000  
Establishing Firm: NGS Financial Project ID: 444008-1  
Established: 12/6/2019 Recovered: / / Field Book No.: 503581  
State Plane Coordinates: N (Y): = 661756 E (X): = 471412  
(Nearest Foot) Base Line Station and Offset: B STATION 441+67 OFFSET 136.3' LEFT  
Description of Monument: FOUND FDOT BRASS DISK IN BARRIER WALL STAMPED "BM 175 S32"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION OF 175 AND SR 951 HEAD EAST 8.2 MILES TO THE MARK ON THE LEFT

Field Location Sketch



BENCHMARKS

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC. 4200 W. CYPRESS ST., SUITE 500 TAMPA, FLORIDA 33607-4168 KENNETH R. MUZYK, JR., P.E. NO.: 44076		
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

PROJECT CONTROL (2)		SHEET NO.
34		34

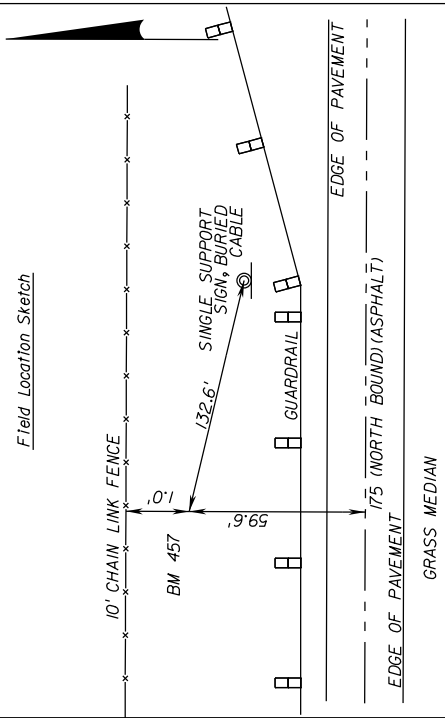
Florida Department of Transportation District One  
Vertical Control Data Sheet

DATUM  
NGVD 1929  
NAVD 1988 X

Monument Name or Designation: BM 457 Elevation feet: 8.931  
State Road No.: SR 93 County: COLLIER  
Section: 31 Township: 49 S Range: 28 E Roadway Section I.D.: 03175-000  
Establishing Firm: MCKIM & CREED Financial Project ID: 444008-1  
Established: 12/6/2019 Recovered: / / Field Book No.: 503581

State Plane Coordinates: N (Y): = 661765 E (X): = 475667  
(Nearest Foot)  
Base Line Station and Offset: STATION 456+92 OFFSET 171.1' LEFT  
Description of Monument: SET STANDARD 4"X4" CONCRETE MONUMENT WITH ALUMINUM FDOT DISK STAMPED "BM 1007"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION OF I75 AND SR 951 HEAD EAST 8.5 MILES TO THE MARK ON THE LEFT



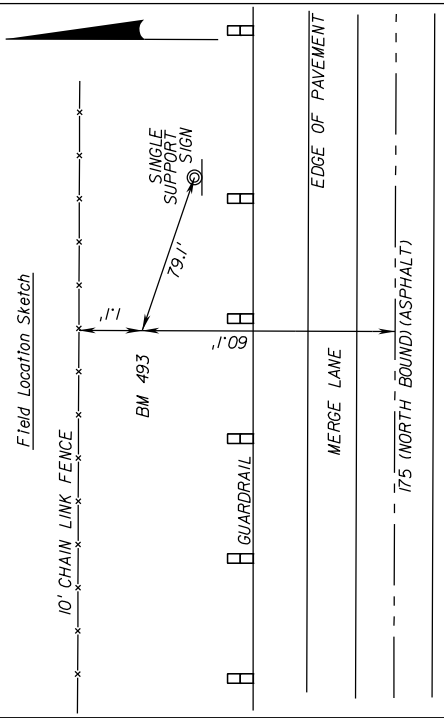
Florida Department of Transportation District One  
Vertical Control Data Sheet

DATUM  
NGVD 1929  
NAVD 1988 X

Monument Name or Designation: BM 493 Elevation feet: 10.100  
State Road No.: SR 93 County: COLLIER  
Section: 31 Township: 49 S Range: 28 E Roadway Section I.D.: 03175-000  
Establishing Firm: MCKIM & CREED Financial Project ID: 444008-1  
Established: 12/6/2019 Recovered: / / Field Book No.: 503581

State Plane Coordinates: N (Y): = 661767 E (X): = 479242  
(Nearest Foot)  
Base Line Station and Offset: STATION 492+71 OFFSET 172.8' LEFT  
Description of Monument: SET STANDARD 4"X4" CONCRETE MONUMENT WITH ALUMINUM FDOT DISK STAMPED "BM 1008"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION OF I75 AND SR 951 HEAD EAST 9.2 MILES EAST TO THE MARK ON THE LEFT



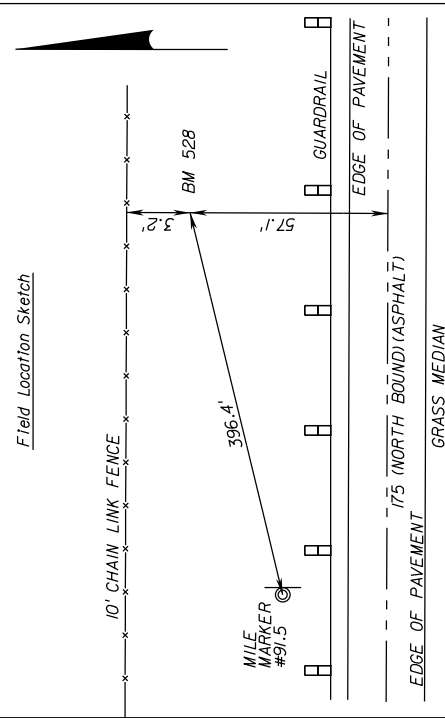
Florida Department of Transportation District One  
Vertical Control Data Sheet

DATUM  
NGVD 1929  
NAVD 1988 X

Monument Name or Designation: BM 528 Elevation feet: 11.721  
State Road No.: SR 93 County: COLLIER  
Section: 32 Township: 49 S Range: 28 E Roadway Section I.D.: 03175-000  
Establishing Firm: MCKIM & CREED Financial Project ID: 444008-1  
Established: 12/6/2019 Recovered: / / Field Book No.: 503581

State Plane Coordinates: N (Y): = 661781 E (X): = 482766  
(Nearest Foot)  
Base Line Station and Offset: STATION 527+94 OFFSET 169.1' LEFT  
Description of Monument: SET STANDARD 4"X4" CONCRETE MONUMENT WITH ALUMINUM FDOT DISK STAMPED "BM 1009"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION OF I75 AND SR 951 HEAD EAST 9.9 MILES TO THE MARK ON THE LEFT



**BENCHMARKS**

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.  
4200 W. CYPRESS ST., SUITE 500  
TAMPA, FLORIDA 33607-4168  
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

**PROJECT CONTROL (3)**

SHEET NO.	35
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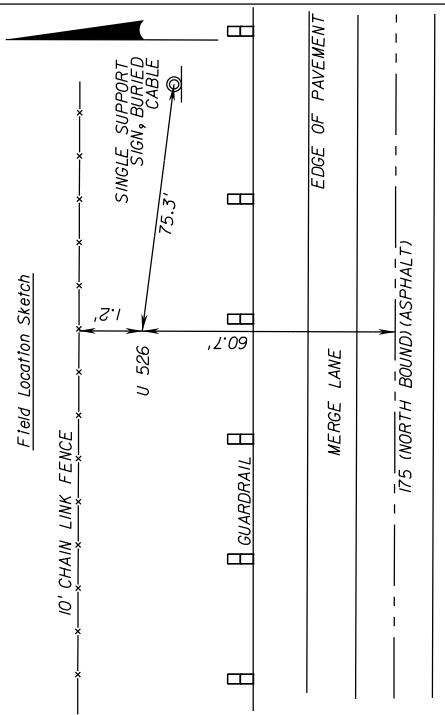
Florida Department of Transportation District One  
Vertical Control Data Sheet

DATUM  
NGVD 1929  
NAVD 1988 X

Monument Name or Designation: U 526 Elevation feet: 10.31  
State Road No.: SR 93 County: COLLIER  
Section: 31 Township: 49 S Range: 28 E Roadway Section I.D.: 03175-000  
Establishing Firm: NGS Financial Project ID: 444008-1  
Established: / / Recovered: 12/6/2019 Field Book No.: 503581

State Plane Coordinates: N (Y): = 661754 E (X): = 477260  
(Nearest Foot)  
Base Line Station and Offset: STATION 472+89 OFFSET 172.4' LEFT  
Description of Monument: FOUND ARMY CORPS OF ENGINEERS BRASS DISK IN KARST ROCK STAMPED "U 526 2001 CERP"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION OF I75 AND SR 951 HEAD EAST 8.8 MILES TO THE MARK ON THE LEFT



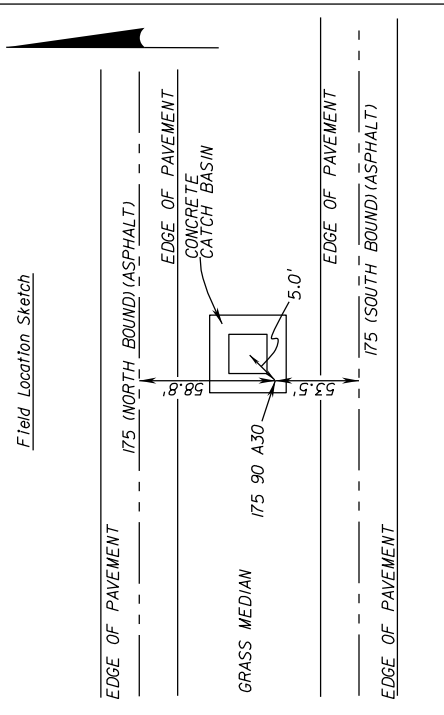
Florida Department of Transportation District One  
Vertical Control Data Sheet

DATUM  
NGVD 1929  
NAVD 1988 X

Monument Name or Designation: I75 90 A30 Elevation feet: 11.86  
State Road No.: SR 93 County: COLLIER  
Section: 5 Township: 50 S Range: 28 E Roadway Section I.D.: 03175-000  
Establishing Firm: NGS Financial Project ID: 444008-1  
Established: / / Recovered: 12/6/2019 Field Book No.: 503581

State Plane Coordinates: N (Y): = 661658 E (X): = 481659  
(Nearest Foot)  
Base Line Station and Offset: STATION 511+98 OFFSET 52.6' LEFT  
Description of Monument: FOUND FDOT BRASS DISK STAMPED "I75 90 A30" SET IN CATCH BASIN

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION OF I75 AND SR 951 HEAD EAST 9.6 MILES TO THE MARK IN THE MEDIAN



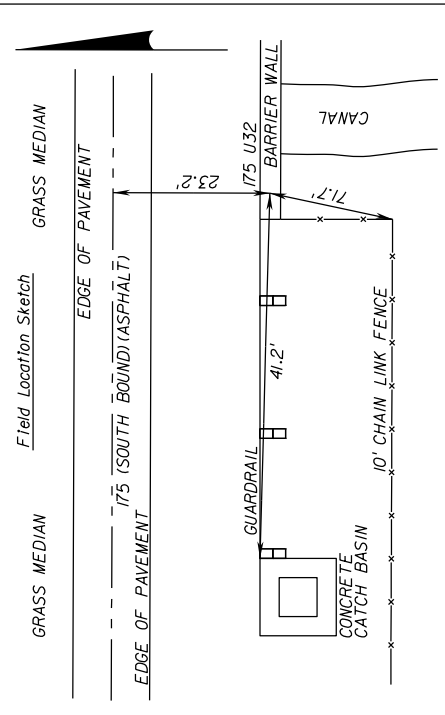
Florida Department of Transportation District One  
Vertical Control Data Sheet

DATUM  
NGVD 1929  
NAVD 1988 X

Monument Name or Designation: I75 U32 Elevation feet: 20.24  
State Road No.: SR 93 County: COLLIER  
Section: 5 Township: 50 S Range: 28 E Roadway Section I.D.: 03175-000  
Establishing Firm: NGS Financial Project ID: 444008-1  
Established: / / Recovered: 12/6/2019 Field Book No.: 503581

State Plane Coordinates: N (Y): = 661593 E (X): = 484485  
(Nearest Foot)  
Base Line Station and Offset: STATION 545+13 OFFSET 23.4' RIGHT  
Description of Monument: FOUND FDOT BRASS DISK IN BARRIER WALL STAMPED "BM I75 U32"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION OF I75 AND SR 951 HEAD EAST 10.2 MILES TO THE MARK ON THE RIGHT



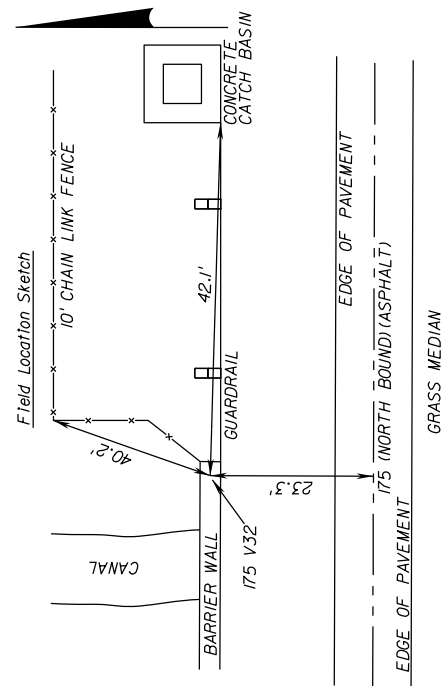
Florida Department of Transportation District One  
Vertical Control Data Sheet

DATUM  
NGVD 1929 X  
NAVD 1988 X

Monument Name or Designation: 175 V32 Elevation feet: 20.01  
State Road No.: SR 93 County: COLLIER  
Section: 32 Township: 49 S Range: 28 E Roadway Section I.D.: 03175-000  
Establishing Firm: NGS Financial Project ID: 444008-1  
Established: / / Recovered: 12/6/2019 Field Book No.: 503581

State Plane Coordinates: N (Y): = 661752 E (X): = 484587  
(Nearest Foot) B STATION 546+15 OFFSET 135.3' LEFT  
Base Line Station and Offset: FOUND FDOT BRASS DISK IN BARRIER WALL  
Description of Monument: STAMPED "BM 175 V32"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION OF 175 AND SR 951 HEAD EAST 10.2 MILES TO THE MARK ON THE LEFT



GRASS MEDIAN

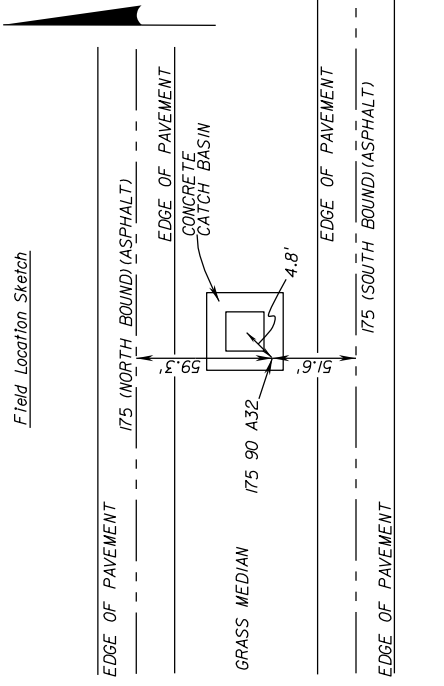
Florida Department of Transportation District One  
Vertical Control Data Sheet

DATUM  
NGVD 1929 X  
NAVD 1988 X

Monument Name or Designation: 175 90 A32 Elevation feet: 11.94  
State Road No.: SR 93 County: COLLIER  
Section: 4 Township: 50 S Range: 28 E Roadway Section I.D.: 03175-000  
Establishing Firm: NGS Financial Project ID: 444008-1  
Established: / / Recovered: 12/6/2019 Field Book No.: 503581

State Plane Coordinates: N (Y): = 661671 E (X): = 487668  
(Nearest Foot) B STATION 576+96 OFFSET 52.6' LEFT  
Base Line Station and Offset: FOUND FDOT BRASS DISK STAMPED "175 90 A32"  
Description of Monument: SET IN CATCH BASIN

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION OF 175 AND SR 29, HEAD WEST 10.5 MILES TO THE MARK IN THE MEDIAN



175 (SOUTH BOUND)(ASPHALT)

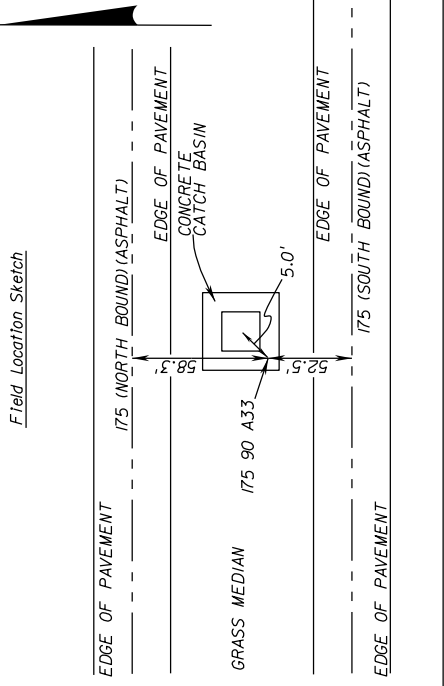
Florida Department of Transportation District One  
Vertical Control Data Sheet

DATUM  
NGVD 1929 X  
NAVD 1988 X

Monument Name or Designation: 175 90 A33 Elevation feet: 12.03  
State Road No.: SR 93 County: COLLIER  
Section: 3 Township: 50 S Range: 28 E Roadway Section I.D.: 03175-000  
Establishing Firm: NGS Financial Project ID: 444008-1  
Established: / / Recovered: 12/6/2019 Field Book No.: 503581

State Plane Coordinates: N (Y): = 661663 E (X): = 492067  
(Nearest Foot) B STATION 620+95 OFFSET 52.5' LEFT  
Base Line Station and Offset: FOUND FDOT BRASS DISK STAMPED "175 90 A33"  
Description of Monument: SET IN CATCH BASIN

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION OF 175 AND SR 29, HEAD WEST 9.6 MILES TO THE MARK IN THE MEDIAN



175 (SOUTH BOUND)(ASPHALT)

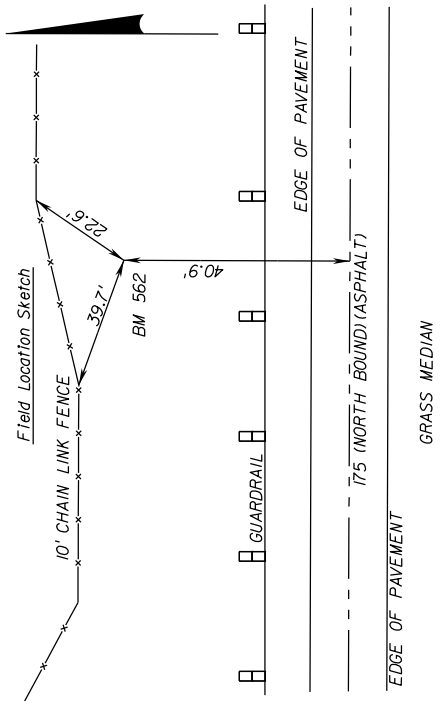
Florida Department of Transportation District One  
Vertical Control Data Sheet

DATUM  
NGVD 1929 X  
NAVD 1988 X

Monument Name or Designation: BM 562 Elevation feet: 13.145  
State Road No.: SR 93 County: COLLIER  
Section: 33 Township: 49 S Range: 28 E Roadway Section I.D.: 03175-000  
Establishing Firm: McKIM & CREED Financial Project ID: 444008-1  
Established: 12/6/2019 Recovered: / / Field Book No.: 503581

State Plane Coordinates: N (Y): = 661770 E (X): = 486166  
(Nearest Foot) B STATION 561+94 OFFSET 152.9' LEFT  
Base Line Station and Offset: SET STANDARD 4"X4" CONCRETE MONUMENT WITH ALUMINUM FDOT DISK STAMPED "BM 1010"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION OF 175 AND SR 951 HEAD EAST 10.5 MILES TO THE MARK ON THE LEFT



GRASS MEDIAN

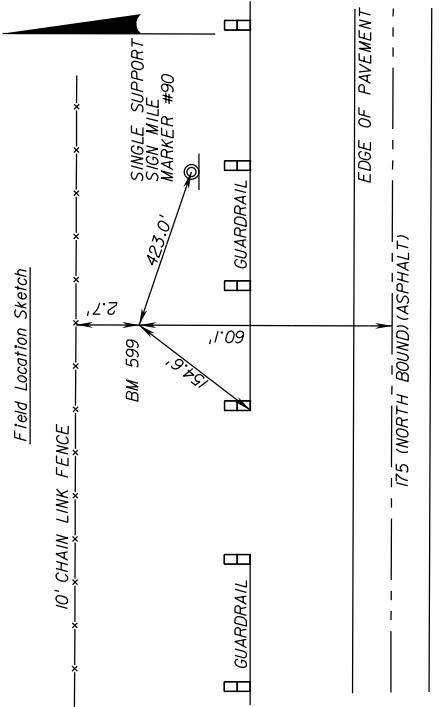
Florida Department of Transportation District One  
Vertical Control Data Sheet

DATUM  
NGVD 1929 X  
NAVD 1988 X

Monument Name or Designation: BM 599 Elevation feet: 11.616  
State Road No.: SR 93 County: COLLIER  
Section: 3 Township: 50 S Range: 28 E Roadway Section I.D.: 03175-000  
Establishing Firm: McKIM & CREED Financial Project ID: 444008-1  
Established: 12/6/2019 Recovered: / / Field Book No.: 503581

State Plane Coordinates: N (Y): = 661789 E (X): = 489844  
(Nearest Foot) B STATION 598+72 OFFSET 171.9' LEFT  
Base Line Station and Offset: SET STANDARD 4"X4" CONCRETE MONUMENT WITH ALUMINUM FDOT DISK STAMPED "BM 1011"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION OF 175 AND SR 29, HEAD WEST 10.1 MILES TO THE MARK ON THE RIGHT



175 (NORTH BOUND)(ASPHALT)

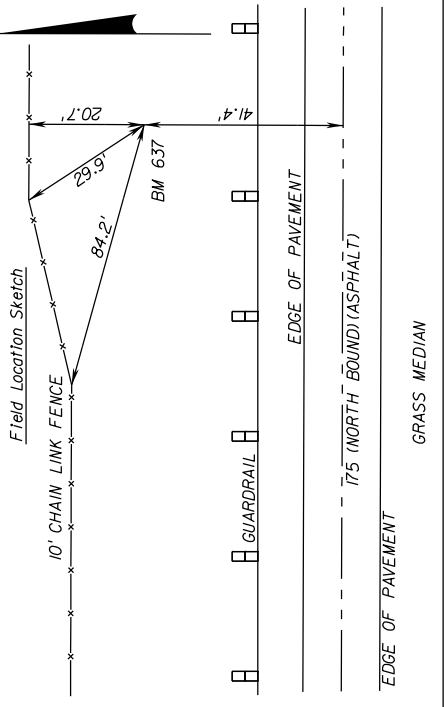
Florida Department of Transportation District One  
Vertical Control Data Sheet

DATUM  
NGVD 1929 X  
NAVD 1988 X

Monument Name or Designation: BM 637 Elevation feet: 12.987  
State Road No.: SR 93 County: COLLIER  
Section: 3 Township: 50 S Range: 28 E Roadway Section I.D.: 03175-000  
Establishing Firm: McKIM & CREED Financial Project ID: 444008-1  
Established: 12/6/2019 Recovered: / / Field Book No.: 503581

State Plane Coordinates: N (Y): = 661761 E (X): = 493660  
(Nearest Foot) B STATION 636+87 OFFSET 154.0' LEFT  
Base Line Station and Offset: SET STANDARD 4"X4" CONCRETE MONUMENT WITH ALUMINUM FDOT DISK STAMPED "BM 1012"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION OF 175 AND SR 29, HEAD WEST 9.3 MILES TO THE MARK ON THE RIGHT



175 (NORTH BOUND)(ASPHALT)

BENCHMARKS

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.  
4200 W. CYPRESS ST., SUITE 500  
TAMPA, FLORIDA 33607-4168  
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

PROJECT CONTROL (4)

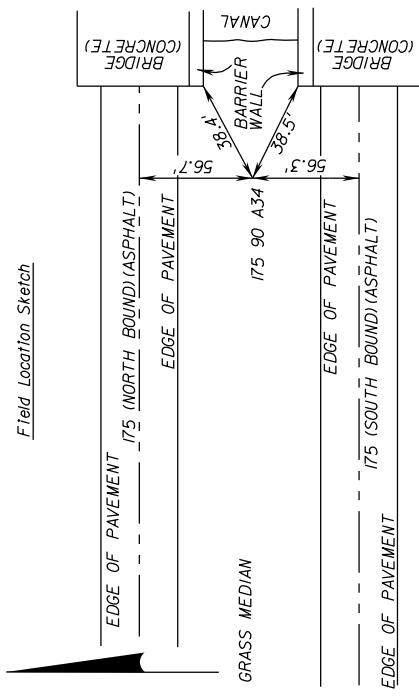
SHEET NO.  
36

Florida Department of Transportation District One  
Vertical Control Data Sheet

DATUM  
NGVD 1929  
NAVD 1988 X

Monument Name or Designation: 175 90 A34 Elevation feet: 17.28  
State Road No.: SR 93 County: COLLIER  
Section: 3 Township: 50 S Range: 28 E Roadway Section I.D.: 03175-000  
Establishing Firm: MGS Financial Project ID: 444008-1  
Established: / / Recovered: 12/6/2019 Field Book No.: 503581  
State Plane Coordinates: N (Y): = 661659 E (X): = 495134  
Base Line Station and Offset: B STATION 651+62 OFFSET 56.1' LEFT  
Description of Monument: FOUND FDOT BRASS DISK SET IN POURED IN PLACE CONCRETE MONUMENT STAMPED "175 90 A34"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION OF 175 AND SR 29, HEAD WEST 9.0 MILES TO THE MARK IN THE MEDIAN

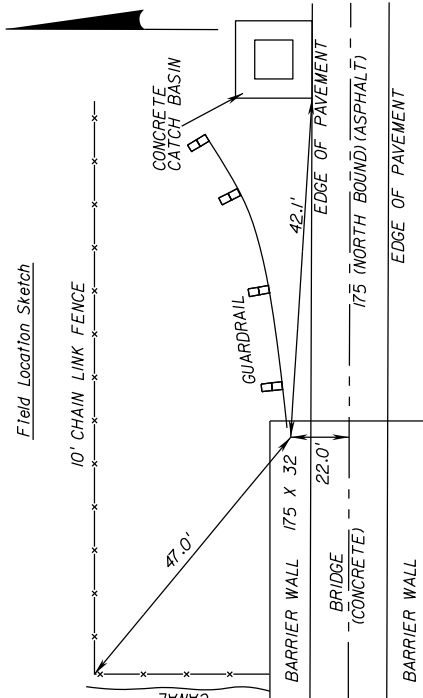


Florida Department of Transportation District One  
Vertical Control Data Sheet

DATUM  
NGVD 1929  
NAVD 1988 X

Monument Name or Designation: 175 X 32 Elevation feet: 20.36  
State Road No.: SR 93 County: COLLIER  
Section: 2 Township: 50 S Range: 28 E Roadway Section I.D.: 03175-000  
Establishing Firm: FDOT Financial Project ID: 444008-1  
Established: / / Recovered: 12/6/2019 Field Book No.: 503581  
State Plane Coordinates: N (Y): = 661738 E (X): = 495280  
Base Line Station and Offset: B STATION 653+08 OFFSET 135.4' LEFT  
Description of Monument: FOUND FDOT BRASS DISK STAMPED "BM 175 X 32" IN BRIDGE BARRIER WALL

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION OF 175 AND SR 29, HEAD WEST 9.0 MILES TO THE MARK ON THE RIGHT

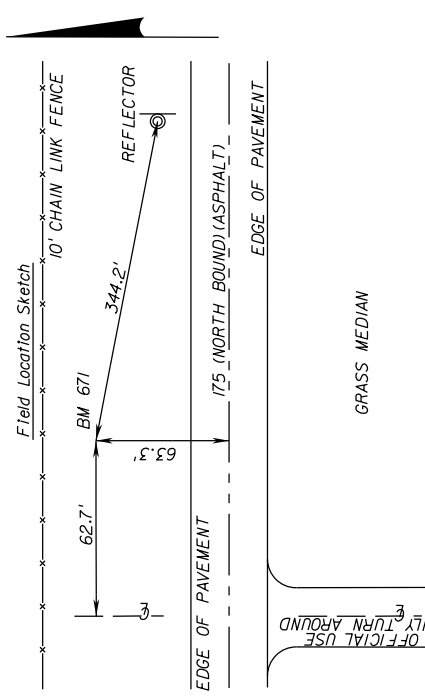


Florida Department of Transportation District One  
Vertical Control Data Sheet

DATUM  
NGVD 1929  
NAVD 1988 X

Monument Name or Designation: BM 671 Elevation feet: 10.994  
State Road No.: SR 93 County: COLLIER  
Section: 2 Township: 50 S Range: 28 E Roadway Section I.D.: 03175-000  
Establishing Firm: MCKIM & CREED Financial Project ID: 444008-1  
Established: 12/6/2019 Recovered: / / Field Book No.: 503581  
State Plane Coordinates: N (Y): = 661775 E (X): = 497043  
Base Line Station and Offset: B STATION 670+71 OFFSET 175.6' LEFT  
Description of Monument: SET STANDARD 4"X4" CONCRETE MONUMENT WITH ALUMINUM FDOT DISK STAMPED "BM 1013"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION OF 175 AND SR 29, HEAD WEST 8.7 MILES TO THE MARK ON THE RIGHT

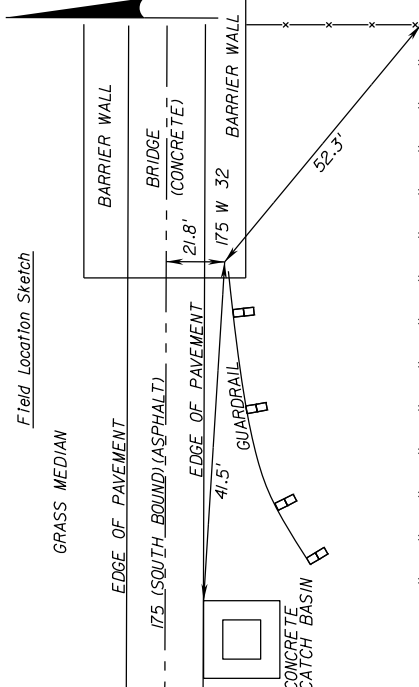


Florida Department of Transportation District One  
Vertical Control Data Sheet

DATUM  
NGVD 1929  
NAVD 1988 X

Monument Name or Designation: 175 W 32 Elevation feet: 20.41  
State Road No.: SR 93 County: COLLIER  
Section: 3 Township: 50 S Range: 28 E Roadway Section I.D.: 03175-000  
Establishing Firm: MGS Financial Project ID: 444008-1  
Established: / / Recovered: 12/6/2019 Field Book No.: 503581  
State Plane Coordinates: N (Y): = 661579 E (X): = 495147  
Base Line Station and Offset: B STATION 651+75 OFFSET 23.5' RIGHT  
Description of Monument: FOUND FDOT BRASS DISK STAMPED "BM 175 W32" IN BRIDGE BARRIER WALL

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION OF 175 AND SR 29, HEAD WEST 9.0 MILES TO THE MARK ON THE LEFT

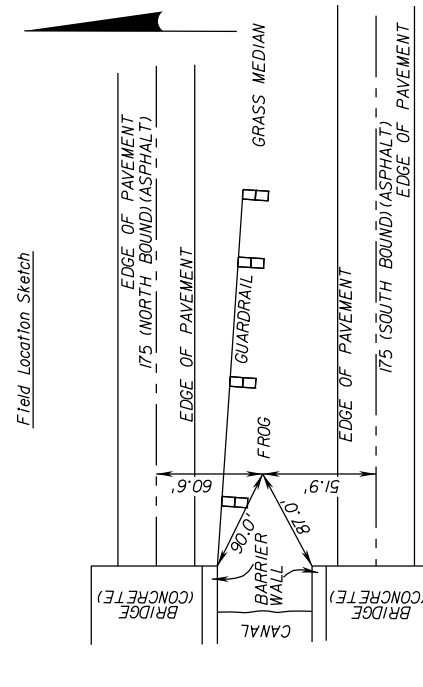


Florida Department of Transportation District One  
Vertical Control Data Sheet

DATUM  
NGVD 1929  
NAVD 1988 X

Monument Name or Designation: FROG Elevation feet: 14.47  
State Road No.: SR 93 County: COLLIER  
Section: 2 Township: 50 S Range: 28 E Roadway Section I.D.: 03175-000  
Establishing Firm: MGS Financial Project ID: 444008-1  
Established: / / Recovered: 12/6/2019 Field Book No.: 503581  
State Plane Coordinates: N (Y): = 661655 E (X): = 495362  
Base Line Station and Offset: B STATION 653+90 OFFSET 52.3' LEFT  
Description of Monument: FOUND STAINLESS STEEL ROD IN NGS SLEEVE WITH FLANGE STAMPED "FROG 1993"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION OF 175 AND SR 29, HEAD WEST 9.0 MILES TO THE MARK IN THE MEDIAN

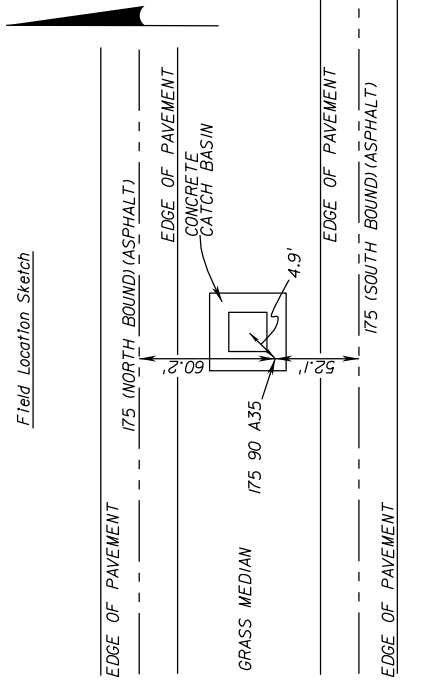


Florida Department of Transportation District One  
Vertical Control Data Sheet

DATUM  
NGVD 1929  
NAVD 1988 X

Monument Name or Designation: 175 90 A35 Elevation feet: 12.41  
State Road No.: SR 93 County: COLLIER  
Section: 2 Township: 50 S Range: 28 E Roadway Section I.D.: 03175-000  
Establishing Firm: MGS Financial Project ID: 444008-1  
Established: / / Recovered: 12/6/2019 Field Book No.: 503581  
State Plane Coordinates: N (Y): = 661650 E (X): = 498769  
Base Line Station and Offset: B STATION 687+97 OFFSET 52.1' LEFT  
Description of Monument: FOUND FDOT BRASS DISK STAMPED "175 90 A35" SET IN CATCH BASIN

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION OF 175 AND SR 29, HEAD WEST 8.4 MILES TO THE MARK IN THE MEDIAN



BENCHMARKS

REVISIONS	
DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.  
4200 W. CYPRESS ST., SUITE 500  
TAMPA, FLORIDA 33607-4168  
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

PROJECT CONTROL (5)

SHEET NO.  
37

Florida Department of Transportation District One  
Vertical Control Data Sheet

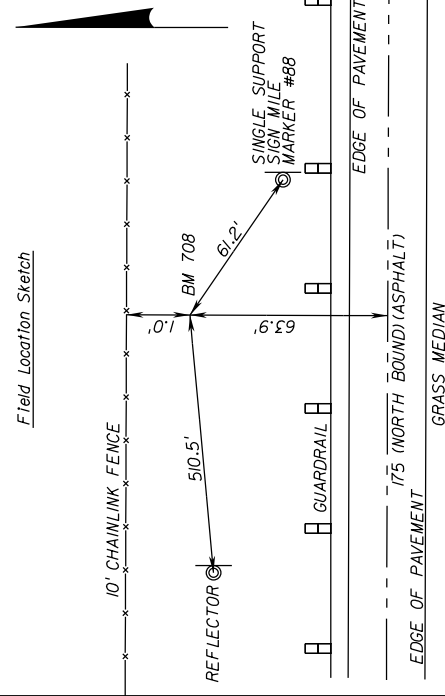
DATUM  
NGVD 1929 X  
NAVD 1988 X

Monument Name or Designation: BM 708 Elevation feet: 11.371  
 State Road No.: SR 93 County: COLLIER  
 Section: 1 Township: 50 S Range: 28 E Roadway Section I.D.: 03175-000  
 Establishing Firm: MCKIM & CREED Financial Project ID: 444008-1  
 Established: 12/6/2019 Recovered: / Field Book No.: 503581

State Plane Coordinates: N (Y): = 661772 E (X): = 500790  
 (Nearest Foot) Base Line Station and Offset: STATION 708+18 OFFSET 176.1' LEFT

Description of Monument: SET STANDARD 4"X4" CONCRETE MONUMENT WITH ALUMINUM FDOT DISK STAMPED "BM 1014"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION OF I75 AND SR 29, HEAD WEST 8.0 MILES TO THE MARK ON THE RIGHT



Florida Department of Transportation District One  
Vertical Control Data Sheet

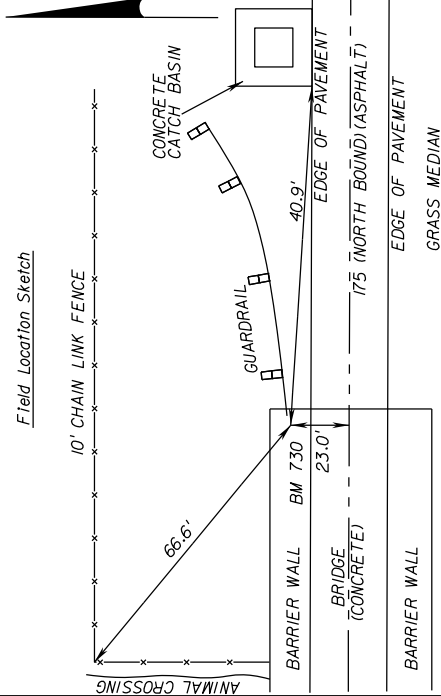
DATUM  
NGVD 1929 X  
NAVD 1988 X

Monument Name or Designation: BM 730 Elevation feet: 23.509  
 State Road No.: SR 93 County: COLLIER  
 Section: 1 Township: 50 S Range: 28 E Roadway Section I.D.: 03175-000  
 Establishing Firm: MCKIM & CREED Financial Project ID: 444008-1  
 Established: 12/6/2019 Recovered: / Field Book No.: 503581

State Plane Coordinates: N (Y): = 661734 E (X): = 502933  
 (Nearest Foot) Base Line Station and Offset: STATION 729+61 OFFSET 135.5' LEFT

Description of Monument: FOUND FDOT BRASS DISK STAMPED "BM 175 732" IN BRIDGE BARRIER WALL

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION OF I75 AND SR 29, HEAD WEST 7.6 MILES TO THE MARK ON THE RIGHT



Florida Department of Transportation District One  
Vertical Control Data Sheet

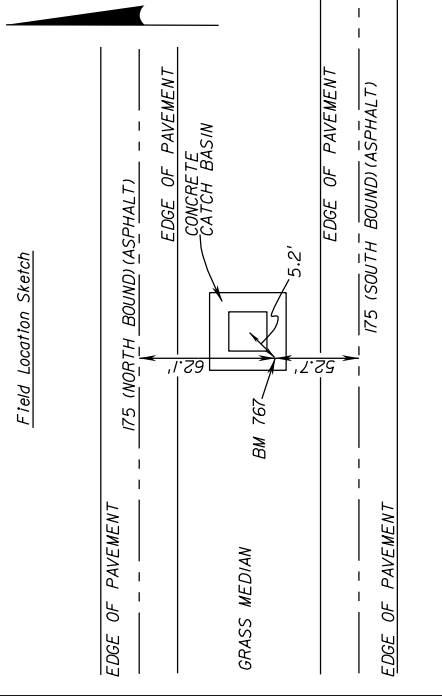
DATUM  
NGVD 1929 X  
NAVD 1988 X

Monument Name or Designation: BM 767 Elevation feet: 12.853  
 State Road No.: SR 93 County: COLLIER  
 Section: 6 Township: 50 S Range: 29 E Roadway Section I.D.: 03175-000  
 Establishing Firm: MCKIM & CREED Financial Project ID: 444008-1  
 Established: 12/6/2019 Recovered: / Field Book No.: 503581

State Plane Coordinates: N (Y): = 661666 E (X): = 506670  
 (Nearest Foot) Base Line Station and Offset: STATION 766+98 OFFSET 52.6' LEFT

Description of Monument: FOUND FDOT BRASS DISK STAMPED "175 90 437" SET IN CATCH BASIN

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION OF I75 AND SR 29, HEAD WEST 6.9 MILES TO THE MARK IN THE MEDIAN



Florida Department of Transportation District One  
Vertical Control Data Sheet

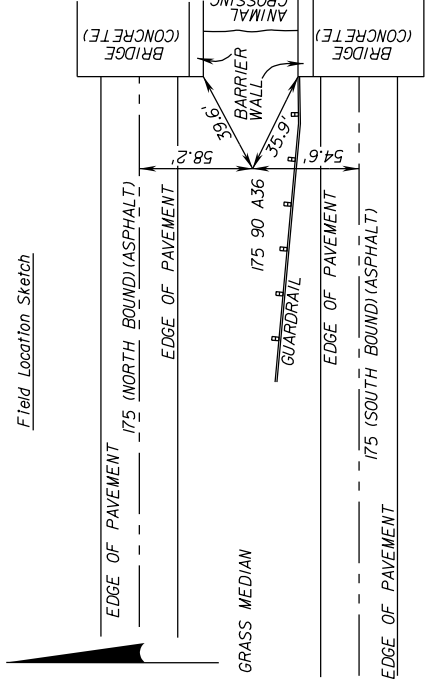
DATUM  
NGVD 1929 X  
NAVD 1988 X

Monument Name or Designation: 175 90 A36 Elevation feet: 20.00  
 State Road No.: SR 93 County: COLLIER  
 Section: 1 Township: 50 S Range: 28 E Roadway Section I.D.: 03175-000  
 Establishing Firm: NGS Financial Project ID: 444008-1  
 Established: / Recovered: 12/6/2019 Field Book No.: 503581

State Plane Coordinates: N (Y): = 661653 E (X): = 502798  
 (Nearest Foot) Base Line Station and Offset: STATION 728+26 OFFSET 54.2' LEFT

Description of Monument: FOUND STANDARD 4"X4" CONCRETE MONUMENT WITH FDOT BRASS DISK STAMPED "175 90 A36"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION OF I75 AND SR 29, HEAD WEST 7.6 MILES TO THE MARK IN THE MEDIAN



Florida Department of Transportation District One  
Vertical Control Data Sheet

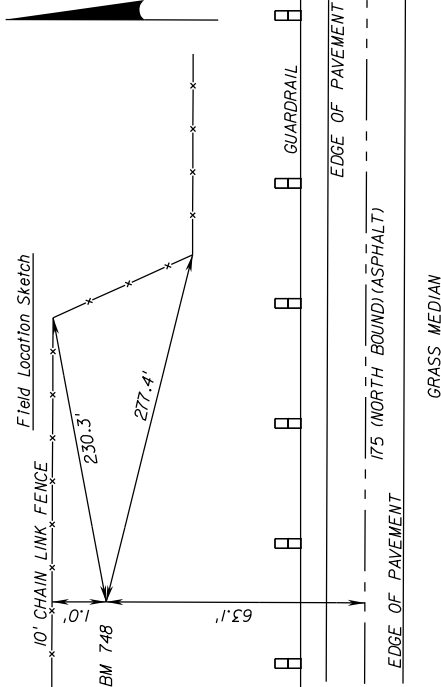
DATUM  
NGVD 1929 X  
NAVD 1988 X

Monument Name or Designation: BM 748 Elevation feet: 12.317  
 State Road No.: SR 93 County: COLLIER  
 Section: 1 Township: 50 S Range: 28 E Roadway Section I.D.: 03175-000  
 Establishing Firm: MCKIM & CREED Financial Project ID: 444008-1  
 Established: 12/6/2019 Recovered: / Field Book No.: 503581

State Plane Coordinates: N (Y): = 661776 E (X): = 504775  
 (Nearest Foot) Base Line Station and Offset: STATION 748+03 OFFSET 175.2' LEFT

Description of Monument: SET STANDARD 4"X4" CONCRETE MONUMENT WITH ALUMINUM FDOT DISK STAMPED "BM 1015"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION OF I75 AND SR 29, HEAD WEST 7.2 MILES TO THE MARK ON THE RIGHT



Florida Department of Transportation District One  
Vertical Control Data Sheet

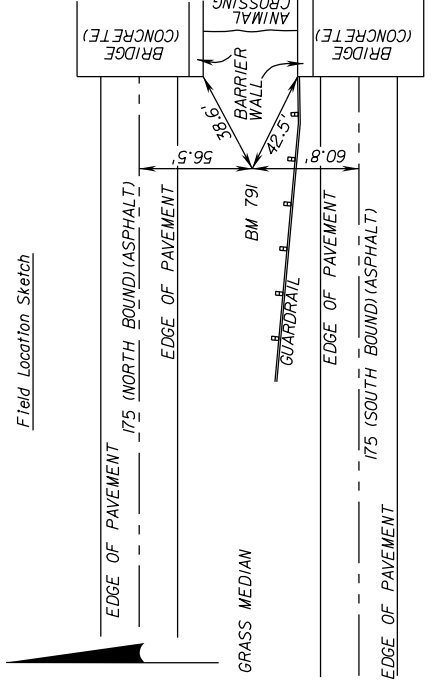
DATUM  
NGVD 1929 X  
NAVD 1988 X

Monument Name or Designation: BM 791 Elevation feet: 20.219  
 State Road No.: SR 93 County: COLLIER  
 Section: 6 Township: 50 S Range: 29 E Roadway Section I.D.: 03175-000  
 Establishing Firm: MCKIM & CREED Financial Project ID: 444008-1  
 Established: 12/6/2019 Recovered: / Field Book No.: 503581

State Plane Coordinates: N (Y): = 661705 E (X): = 509095  
 (Nearest Foot) Base Line Station and Offset: STATION 791+23 OFFSET 60.5' LEFT

Description of Monument: FOUND FDOT BRASS DISK SET IN POURED IN PLACE CONCRETE MONUMENT STAMPED "175 90 A38"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION OF I75 AND SR 29, HEAD WEST 6.4 MILES TO THE MARK IN THE MEDIAN



BENCHMARKS

REVISIONS	
DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.  
 4200 W. CYPRESS ST., SUITE 500  
 TAMPA, FLORIDA 33607-4168  
 KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

PROJECT CONTROL (6)

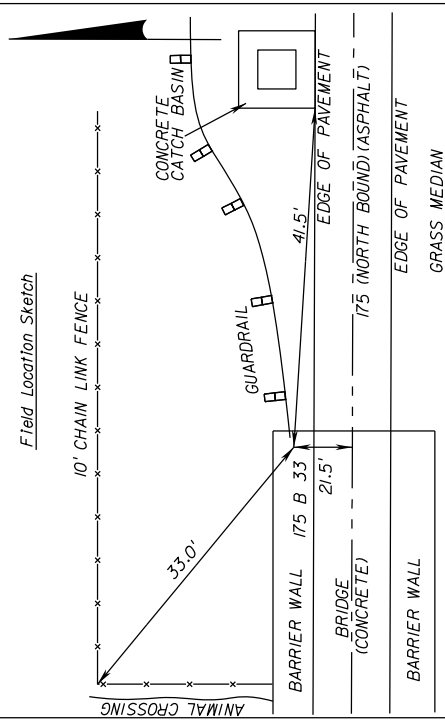
SHEET NO.  
38

Florida Department of Transportation District One  
Vertical Control Data Sheet

DATUM  
NGVD 1929 X  
NAVD 1988 X

Monument Name or Designation: 175 B 33 Elevation feet: 23.51  
State Road No.: SR 93 County: COLLIER  
Section: 6 Township: 50 S Range: 29 E Roadway Section I.D.: 03175-000  
Establishing Firm: NGS Financial Project ID: 444008-1  
Established: 12/16/2019 Recovered: 12/16/2019 Field Book No.: 503581  
State Plane Coordinates: N (Y): = 661786 E (X): = 509231  
Base Line Station and Offset: B STATION 792+61 OFFSET 139.5' LEFT  
Description of Monument: FOUND FDOT BRASS DISK IN BARRIER WALL STAMPED "BM 175 B33"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION OF 175 AND SR 29, HEAD WEST 6.4 MILES TO THE MARK ON THE RIGHT

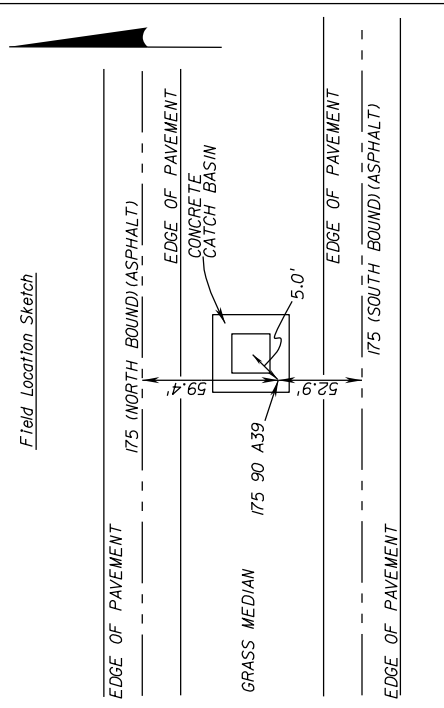


Florida Department of Transportation District One  
Vertical Control Data Sheet

DATUM  
NGVD 1929 X  
NAVD 1988 X

Monument Name or Designation: 175 90 A39 Elevation feet: 12.93  
State Road No.: SR 93 County: COLLIER  
Section: 5 Township: 50 S Range: 29 E Roadway Section I.D.: 03175-000  
Establishing Firm: NGS Financial Project ID: 444008-1  
Established: 12/16/2019 Recovered: 12/16/2019 Field Book No.: 503581  
State Plane Coordinates: N (Y): = 661726 E (X): = 512158  
Base Line Station and Offset: B STATION 821+86 OFFSET 52.6' LEFT  
Description of Monument: FOUND FDOT BRASS DISK STAMPED "175 90 A39" SET IN CATCH BASIN

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION OF 175 AND SR 29, HEAD WEST 5.8 MILES TO THE MARK IN THE MEDIAN

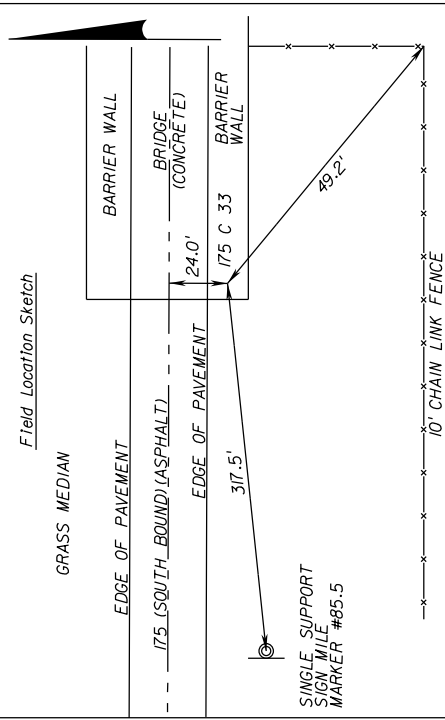


Florida Department of Transportation District One  
Vertical Control Data Sheet

DATUM  
NGVD 1929 X  
NAVD 1988 X

Monument Name or Designation: 175 C 33 Elevation feet: 22.93  
State Road No.: SR 93 County: COLLIER  
Section: 5 Township: 50 S Range: 29 E Roadway Section I.D.: 03175-000  
Establishing Firm: NGS Financial Project ID: 444008-1  
Established: 12/16/2019 Recovered: 12/16/2019 Field Book No.: 503581  
State Plane Coordinates: N (Y): = 661655 E (X): = 514389  
Base Line Station and Offset: B STATION 844+18 OFFSET 23.4' RIGHT  
Description of Monument: FOUND FDOT BRASS DISK STAMPED "BM 175 C33" IN BRIDGE BARRIER WALL

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION OF 175 AND SR 29, HEAD WEST 5.4 MILES TO THE MARK ON THE LEFT

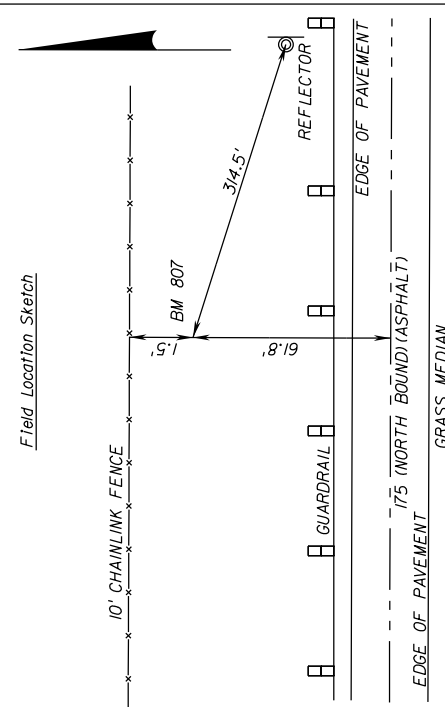


Florida Department of Transportation District One  
Vertical Control Data Sheet

DATUM  
NGVD 1929 X  
NAVD 1988 X

Monument Name or Designation: BM 807 Elevation feet: 11.201  
State Road No.: SR 93 County: COLLIER  
Section: 6 Township: 50 S Range: 29 E Roadway Section I.D.: 03175-000  
Establishing Firm: MCKIM & CREED Financial Project ID: 444008-1  
Established: 12/6/2019 Recovered: 12/6/2019 Field Book No.: 503581  
State Plane Coordinates: N (Y): = 661840 E (X): = 510657  
Base Line Station and Offset: B STATION 806+87 OFFSET 174.9' LEFT  
Description of Monument: SET STANDARD 4"X4" CONCRETE MONUMENT WITH ALUMINUM FDOT DISK STAMPED "BM 1016"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION OF 175 AND SR 29, HEAD WEST 6.1 MILES TO THE MARK ON THE RIGHT

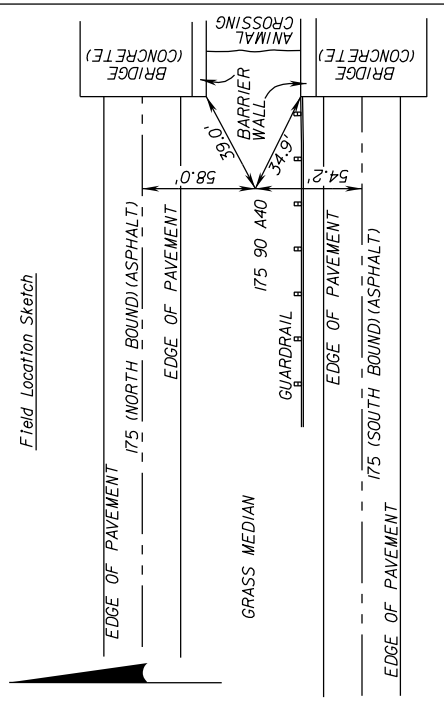


Florida Department of Transportation District One  
Vertical Control Data Sheet

DATUM  
NGVD 1929 X  
NAVD 1988 X

Monument Name or Designation: 175 90 A40 Elevation feet: 20.17  
State Road No.: SR 93 County: COLLIER  
Section: 5 Township: 50 S Range: 29 E Roadway Section I.D.: 03175-000  
Establishing Firm: NGS Financial Project ID: 444008-1  
Established: 12/16/2019 Recovered: 12/16/2019 Field Book No.: 503581  
State Plane Coordinates: N (Y): = 661732 E (X): = 514379  
Base Line Station and Offset: B STATION 844+08 OFFSET 53.8' LEFT  
Description of Monument: FOUND FDOT BRASS DISK SET IN POURED IN PLACE CONCRETE MONUMENT STAMPED "175 90 A40"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION OF 175 AND SR 29, HEAD WEST 5.4 MILES TO THE MARK IN THE MEDIAN

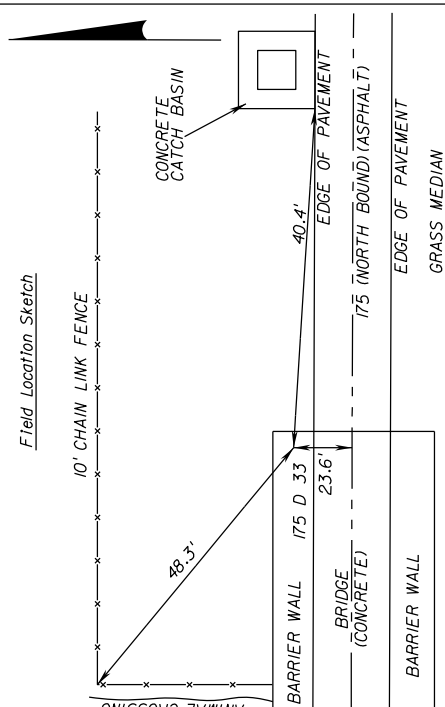


Florida Department of Transportation District One  
Vertical Control Data Sheet

DATUM  
NGVD 1929 X  
NAVD 1988 X

Monument Name or Designation: 175 D 33 Elevation feet: 23.02  
State Road No.: SR 93 County: COLLIER  
Section: 5 Township: 50 S Range: 29 E Roadway Section I.D.: 03175-000  
Establishing Firm: NGS Financial Project ID: 444008-1  
Established: 12/16/2019 Recovered: 12/16/2019 Field Book No.: 503581  
State Plane Coordinates: N (Y): = 661814 E (X): = 514511  
Base Line Station and Offset: B STATION 845+40 OFFSET 135.3' LEFT  
Description of Monument: FOUND FDOT BRASS DISK SET IN BARRIER WALL STAMPED "BM 175 D33"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION OF 175 AND SR 29, HEAD WEST 5.4 MILES TO THE MARK ON THE RIGHT



BENCHMARKS

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.  
4200 W. CYPRESS ST., SUITE 500  
TAMPA, FLORIDA 33607-4168  
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

PROJECT CONTROL (7)

SHEET NO.  
39

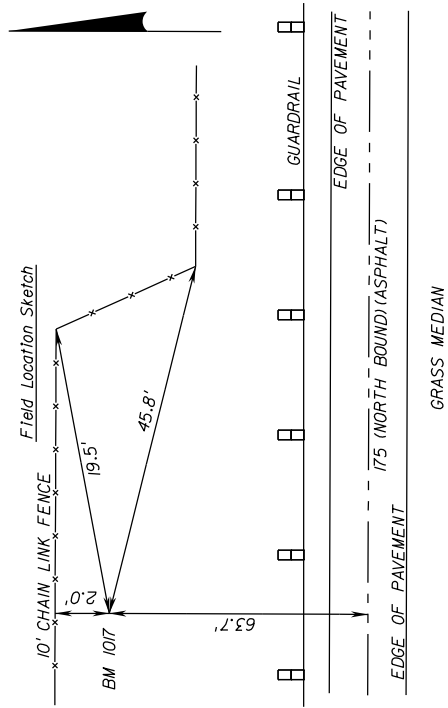


Florida Department of Transportation District One  
Vertical Control Data Sheet

DATUM  
NGVD 1929  
NAVD 1988 X

Monument Name or Designation: BM 865 Elevation feet: 12.175  
State Road No.: SR 93 County: COLLIER  
Section: 4 Township: 50 S Range: 29 E Roadway Section I.D.: 03175-000  
Establishing Firm: MCKIM & CREED Financial Project ID: 444008-1  
Established: 12/16/2019 Recovered: / / Field Book No.: 503581  
State Plane Coordinates: N (Y): = 661860 E (X): = 516460  
(Nearest Foot) Base Line Station and Offset: STATION 864+89 OFFSET 176.1' LEFT  
Description of Monument: SET STANDARD 4"x4" CONCRETE MONUMENT WITH ALUMINUM FDOT DISK STAMPED "BM 1017"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION OF I75 AND SR 29, HEAD WEST 5.0 MILES TO THE MARK ON THE RIGHT

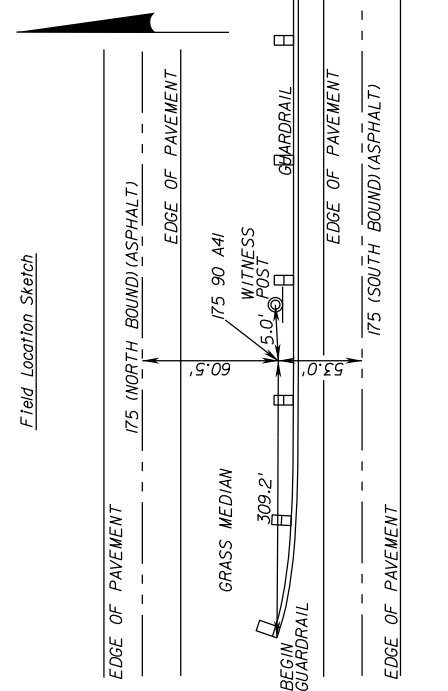


Florida Department of Transportation District One  
Vertical Control Data Sheet

DATUM  
NGVD 1929  
NAVD 1988 X

Monument Name or Designation: I75 90 A41 Elevation feet: 18.21  
State Road No.: SR 93 County: COLLIER  
Section: 4 Township: 50 S Range: 29 E Roadway Section I.D.: 03175-000  
Establishing Firm: NGS Financial Project ID: 444008-1  
Established: / / Recovered: 12/16/2019 Field Book No.: 503581  
State Plane Coordinates: N (Y): = 661747 E (X): = 518525  
(Nearest Foot) Base Line Station and Offset: STATION 885+53 OFFSET 52.3' LEFT  
Description of Monument: FOUND POURED IN PLACE CONCRETE MONUMENT WITH FDOT BRASS DISK STAMPED "I75 90 A41" IN CATCH

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION OF I75 AND SR 29, HEAD WEST 4.6 MILES TO THE MARK IN THE MEDIAN

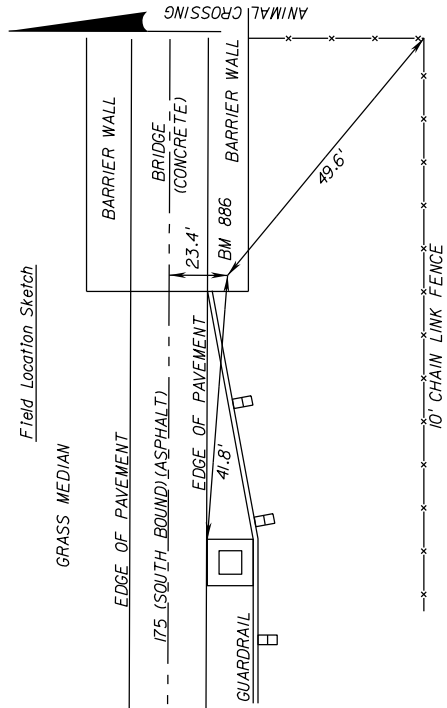


Florida Department of Transportation District One  
Vertical Control Data Sheet

DATUM  
NGVD 1929  
NAVD 1988 X

Monument Name or Designation: BM 886 Elevation feet: 21.383  
State Road No.: SR 93 County: COLLIER  
Section: 4 Township: 50 S Range: 29 E Roadway Section I.D.: 03175-000  
Establishing Firm: MCKIM & CREED Financial Project ID: 444008-1  
Established: 12/16/2019 Recovered: / / Field Book No.: 503581  
State Plane Coordinates: N (Y): = 661671 E (X): = 518532  
(Nearest Foot) Base Line Station and Offset: STATION 885+60 OFFSET 23.4' RIGHT  
Description of Monument: FOUND FDOT BRASS DISK STAMPED "BM I75 E33" IN BRIDGE BARRIER WALL

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION OF I75 AND SR 29, HEAD WEST 4.6 MILES TO THE MARK ON THE LEFT

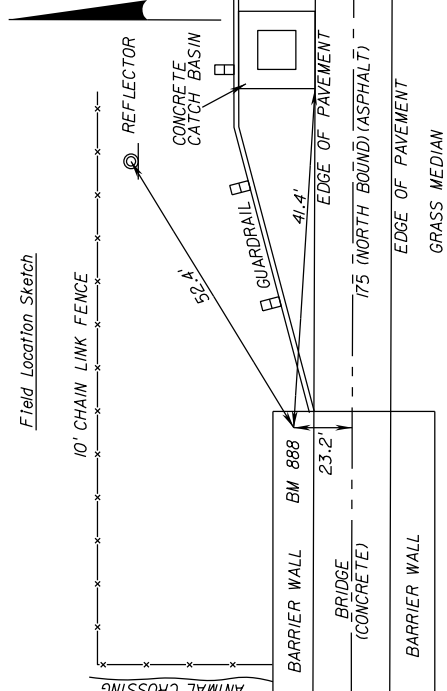


Florida Department of Transportation District One  
Vertical Control Data Sheet

DATUM  
NGVD 1929  
NAVD 1988 X

Monument Name or Designation: BM 888 Elevation feet: 21.307  
State Road No.: SR 93 County: COLLIER  
Section: 4 Township: 50 S Range: 29 E Roadway Section I.D.: 03175-000  
Establishing Firm: MCKIM & CREED Financial Project ID: 444008-1  
Established: 12/16/2019 Recovered: / / Field Book No.: 503581  
State Plane Coordinates: N (Y): = 661831 E (X): = 518773  
(Nearest Foot) Base Line Station and Offset: STATION 888+03 OFFSET 135.1' LEFT  
Description of Monument: FOUND FDOT BRASS DISK IN BARRIER WALL STAMPED "BM I75 F33"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION OF I75 AND SR 29, HEAD WEST 4.6 MILES TO THE MARK ON THE RIGHT

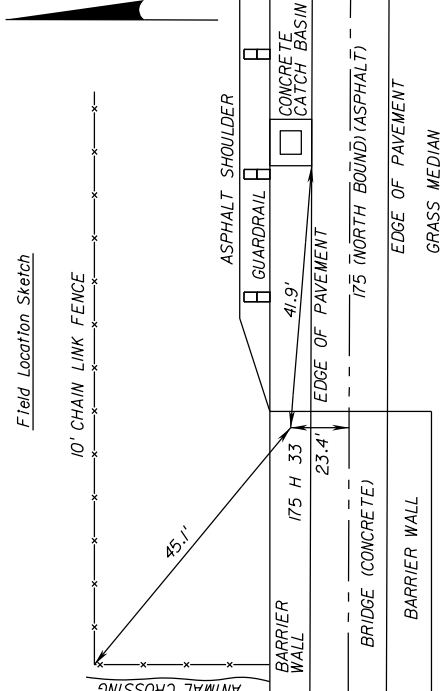


Florida Department of Transportation District One  
Vertical Control Data Sheet

DATUM  
NGVD 1929  
NAVD 1988 X

Monument Name or Designation: I75 H 33 Elevation feet: 23.08  
State Road No.: SR 93 County: COLLIER  
Section: 4 Township: 50 S Range: 29 E Roadway Section I.D.: 03175-000  
Establishing Firm: NGS Financial Project ID: 444008-1  
Established: / / Recovered: 12/16/2019 Field Book No.: 503581  
State Plane Coordinates: N (Y): = 661838 E (X): = 520131  
(Nearest Foot) Base Line Station and Offset: STATION 901+60 OFFSET 134.9' LEFT  
Description of Monument: FOUND FDOT BRASS DISK IN BARRIER WALL STAMPED "BM I75 H33"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION OF I75 AND SR 29, HEAD WEST 4.3 MILES TO THE MARK ON THE RIGHT



BENCHMARKS

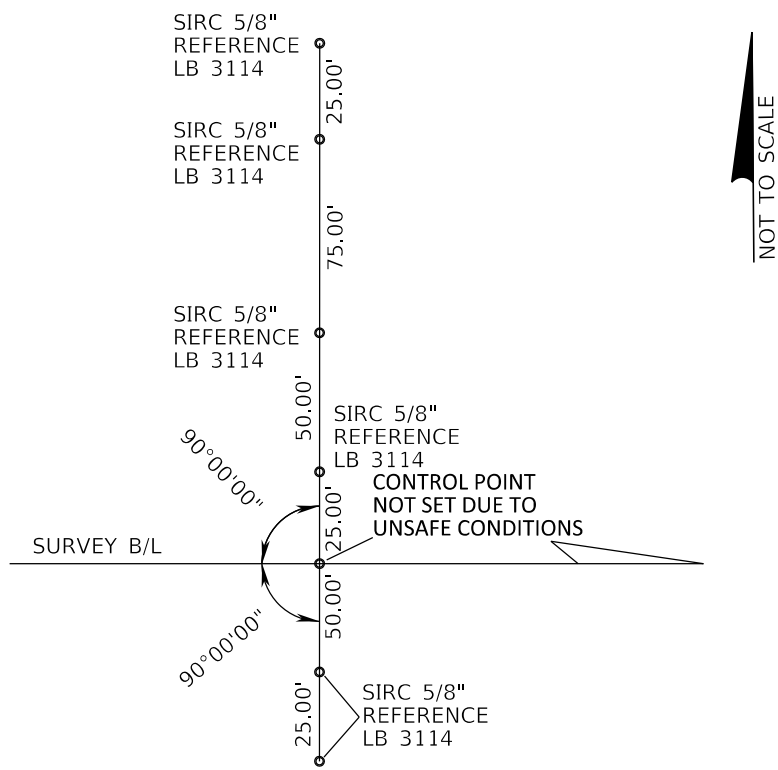
REVISIONS	
DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.  
4200 W. CYPRESS ST., SUITE 500  
TAMPA, FLORIDA 33607-4168  
KENNETH R. MUZYK, JR., P.E. NO.: 44076

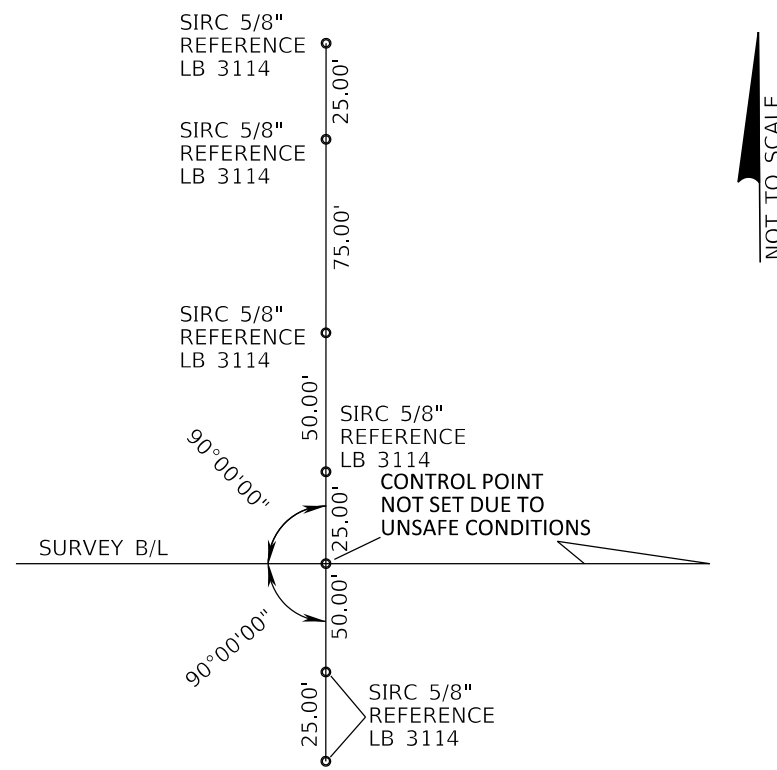
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

PROJECT CONTROL (8)

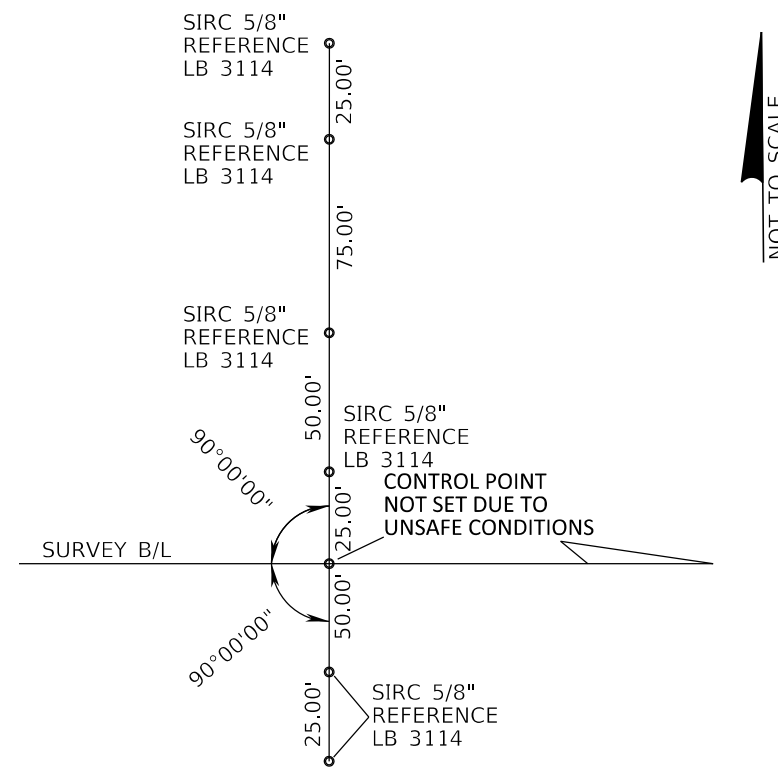
SHEET NO.
40



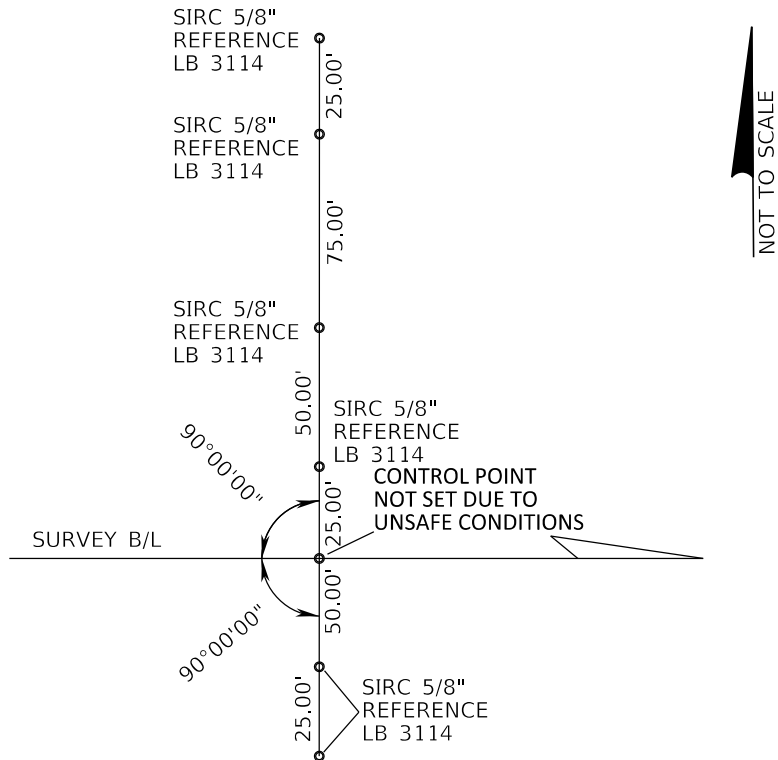
PI STA. 224+49.12  
 SURVEY SR 93



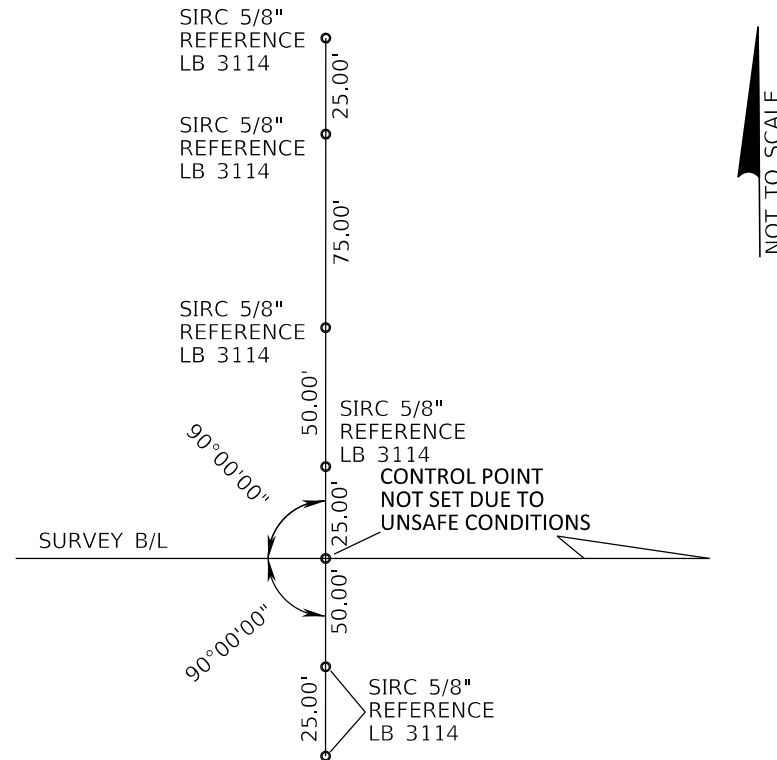
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 SURVEY SR 93



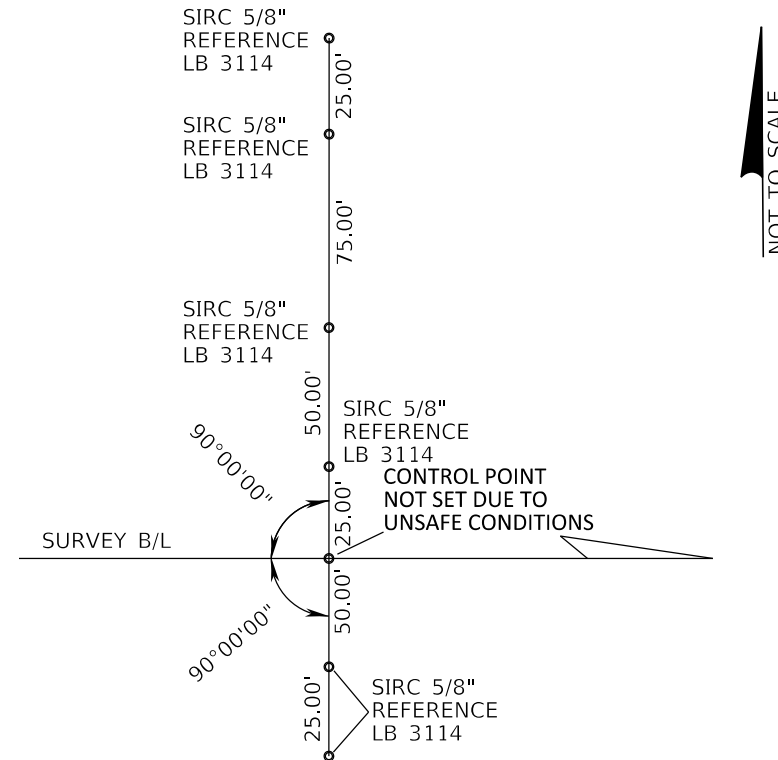
PI STA. 278+49.55  
 SURVEY SR 93



PI STA. 305+35.13  
 SURVEY SR 93



PI STA. 332+32.76  
 SURVEY SR 93



PI STA. 359+33.19  
 SURVEY SR 93

REFERENCE POINTS

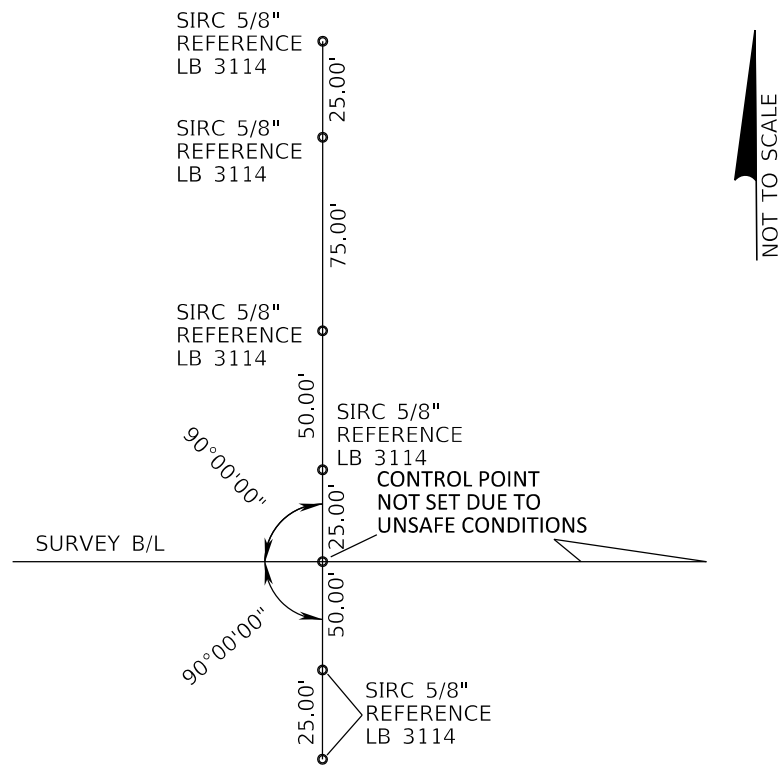
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.  
 4200 W. CYPRESS ST., SUITE 500  
 TAMPA, FLORIDA 33607-4168  
 KENNETH R. MUZYK, JR., P.E. NO.: 44076

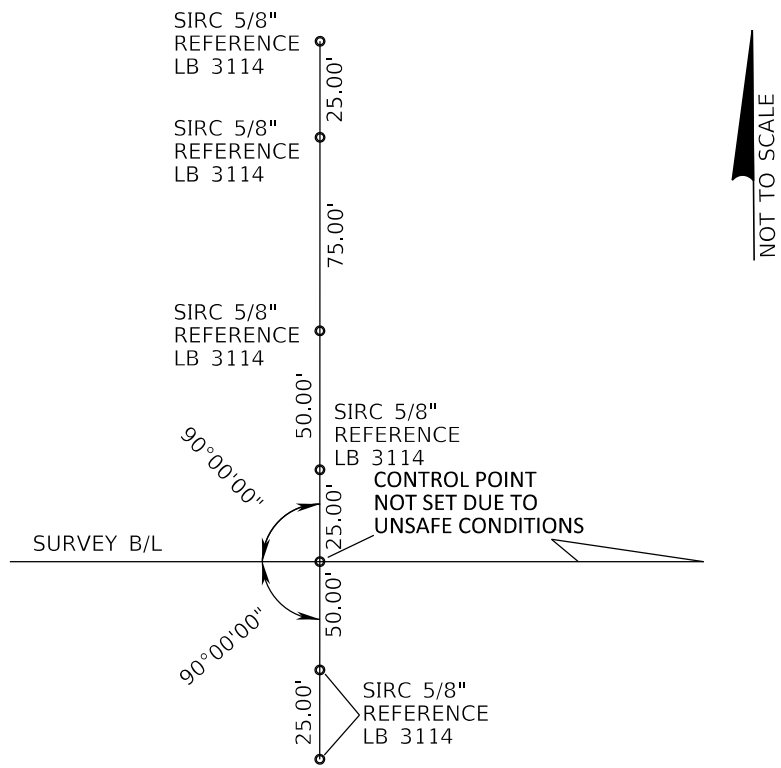
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

PROJECT CONTROL (9)

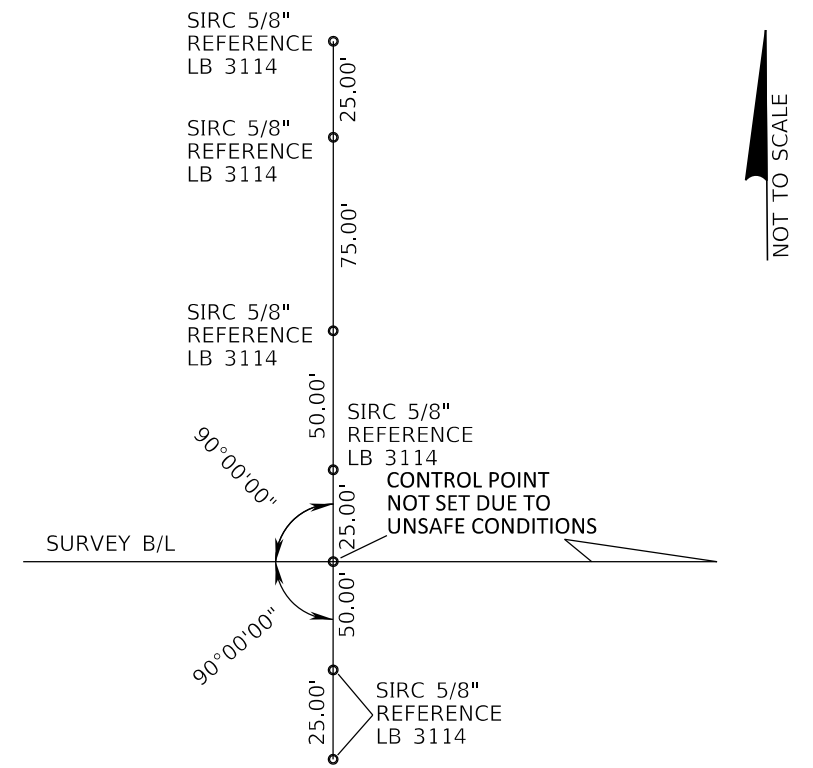
SHEET NO.
41



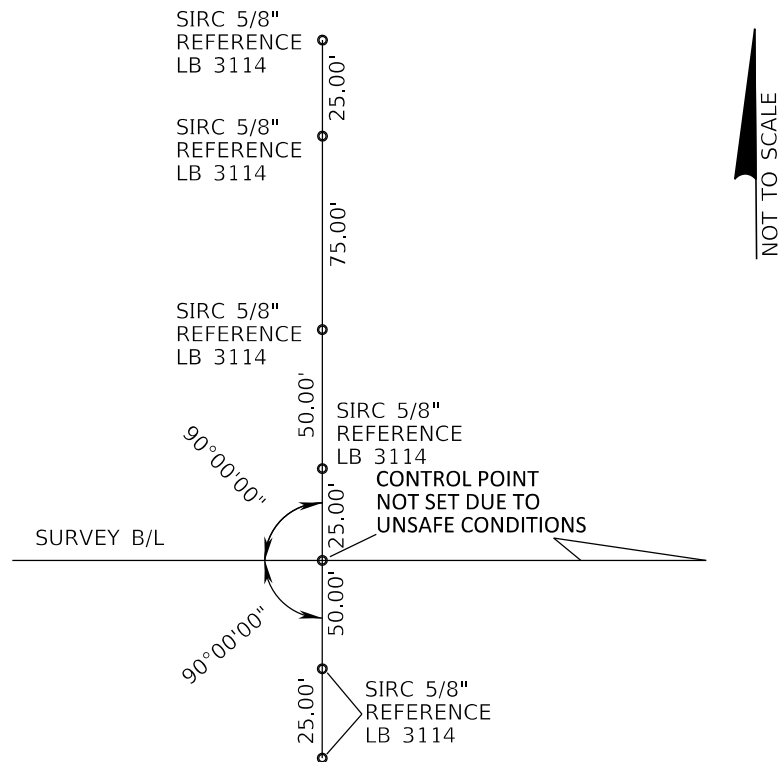
PI STA. 386+32.38  
 SURVEY SR 93



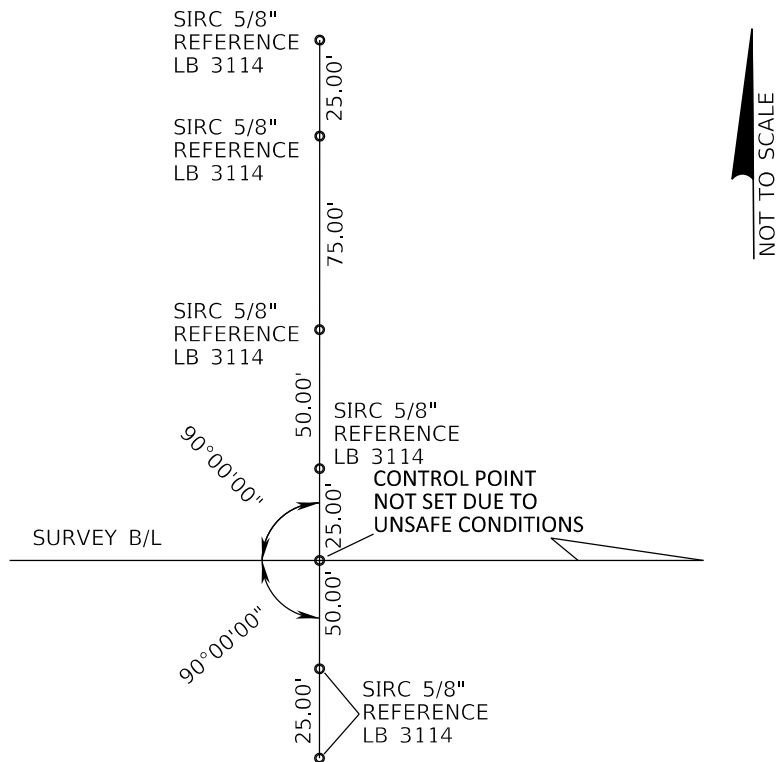
PI STA. 413+42.50  
 SURVEY SR 93



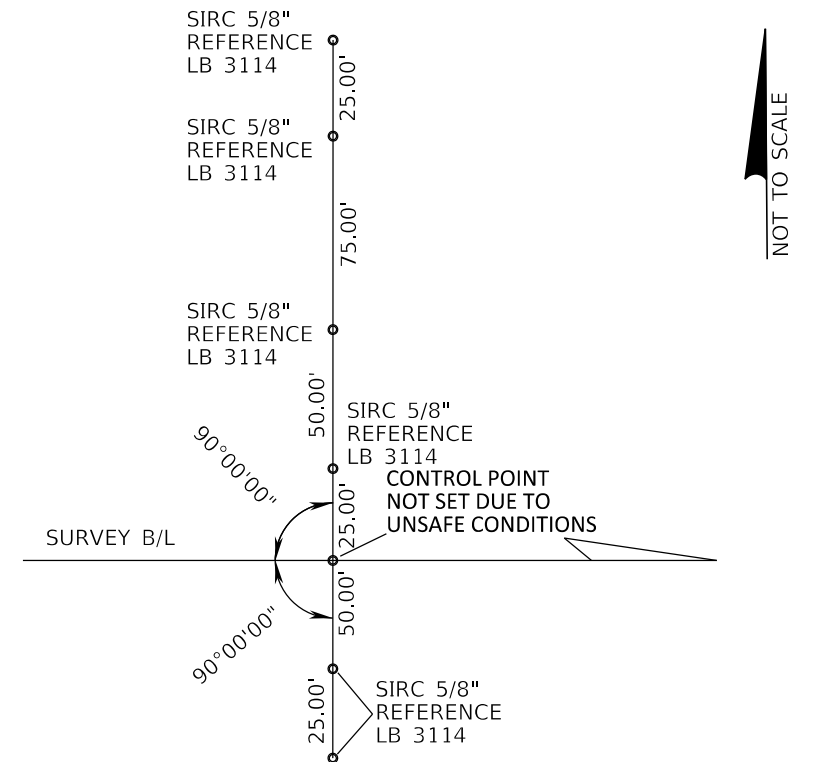
PI STA. 440+63.27  
 SURVEY SR 93



PI STA. 466+95.46  
 SURVEY SR 93



PI STA. 493+46.65  
 SURVEY SR 93



PI STA. 520+05.21  
 SURVEY SR 93 REFERENCE POINTS

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

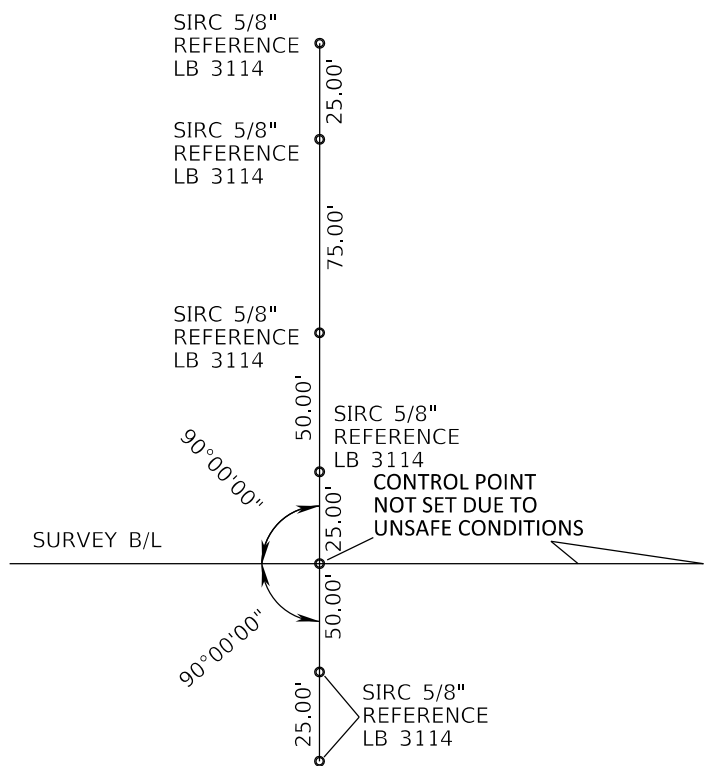
FALLER, DAVIS & ASSOCIATES, INC.  
 4200 W. CYPRESS ST., SUITE 500  
 TAMPA, FLORIDA 33607-4168  
 KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

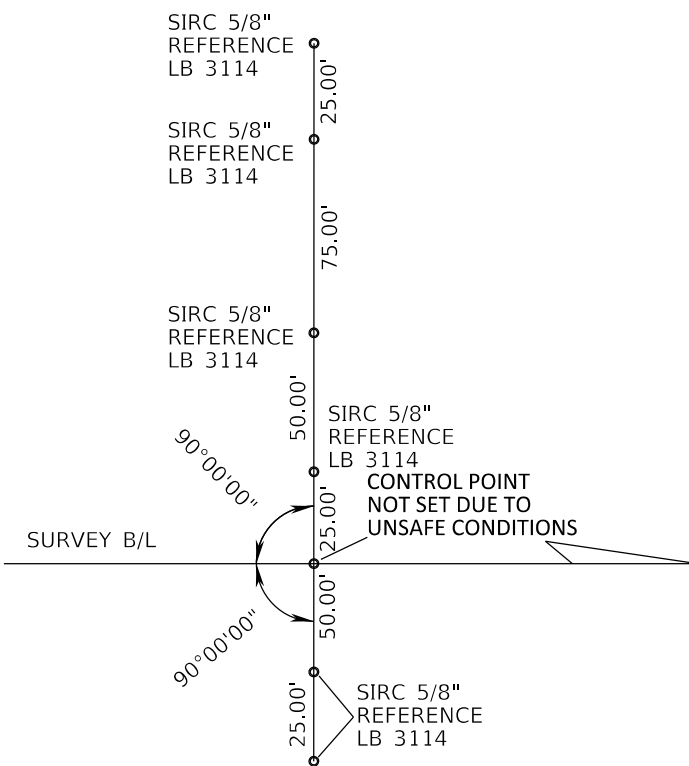
PROJECT CONTROL (10)

42

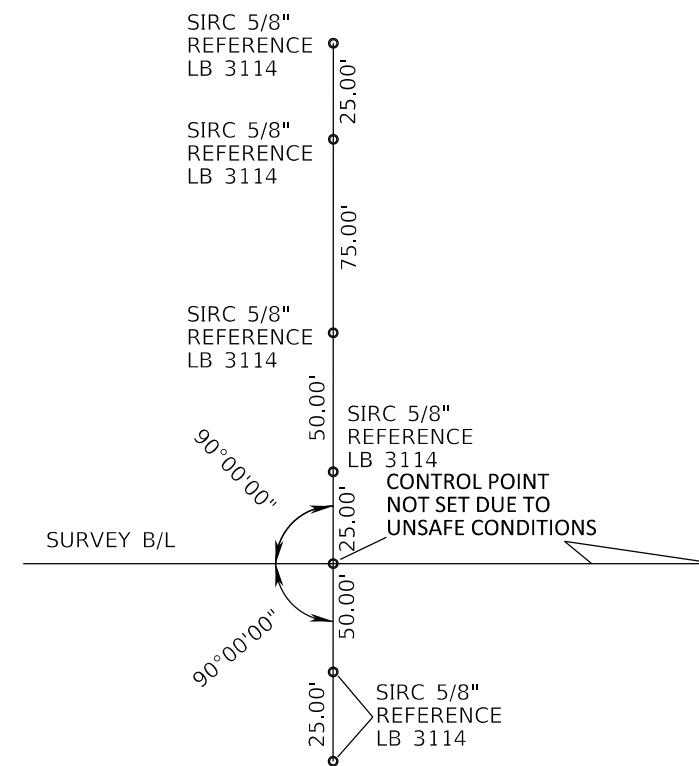
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



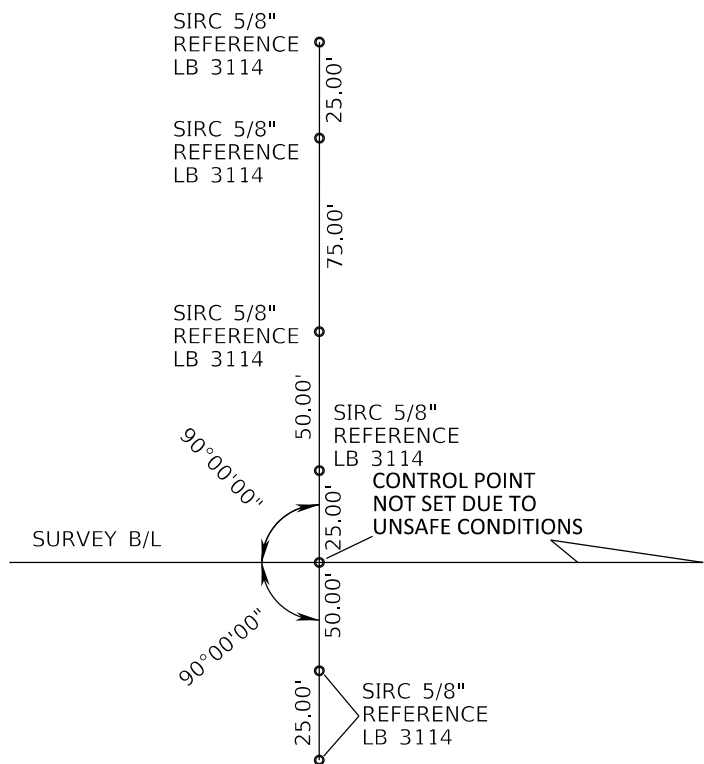
PI STA. 546+55.79  
 SURVEY SR 93



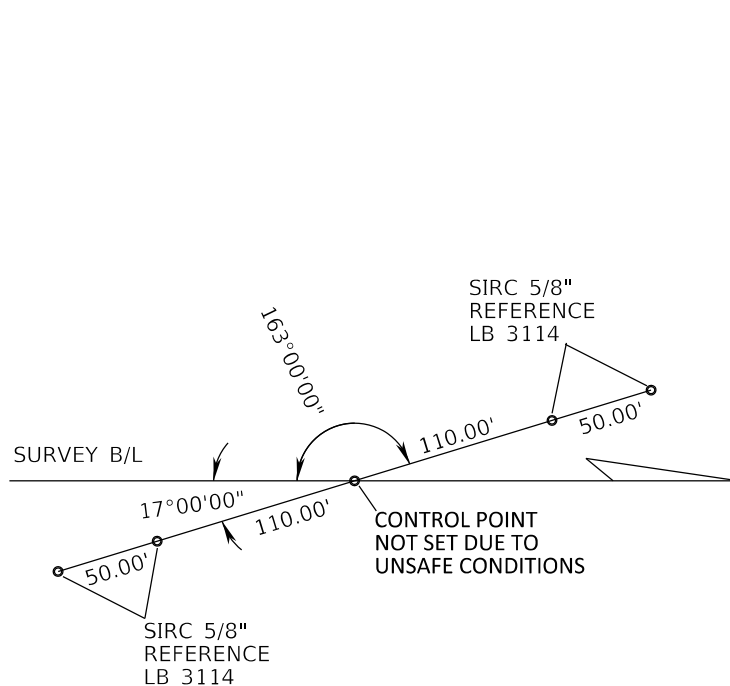
PI STA. 572+86.74  
 SURVEY SR 93



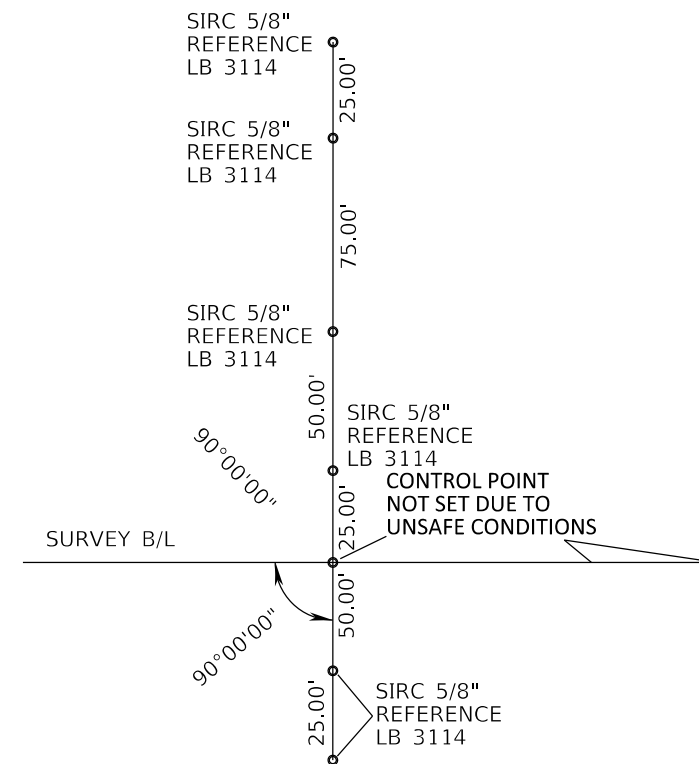
PI STA. 599+58.99  
 SURVEY SR 93



PI STA. 626+09.21  
 SURVEY SR 93



PI STA. 652+69.18  
 SURVEY SR 93



PI STA. 679+16.32  
 SURVEY SR 93  
 REFERENCE POINTS

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

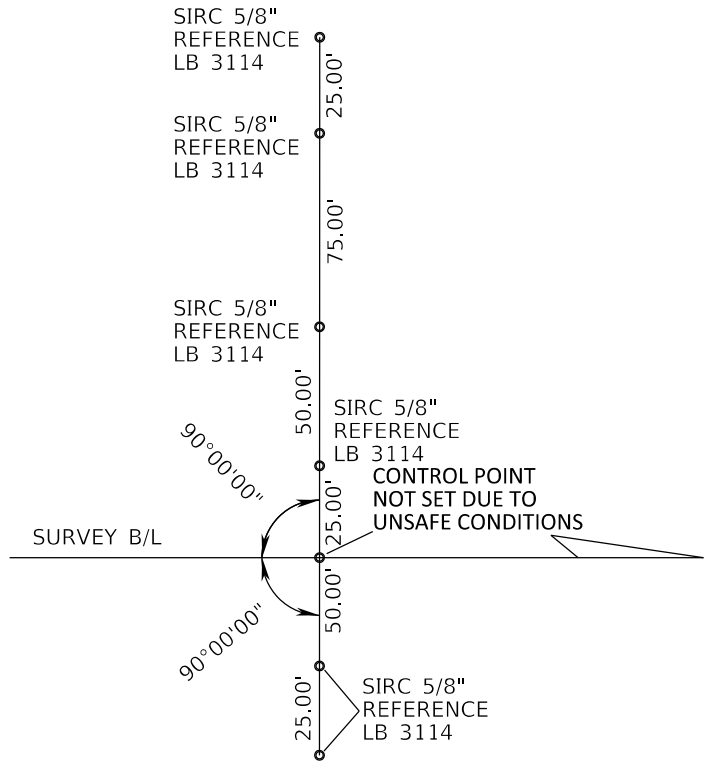
FALLER, DAVIS & ASSOCIATES, INC.  
 4200 W. CYPRESS ST., SUITE 500  
 TAMPA, FLORIDA 33607-4168  
 KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

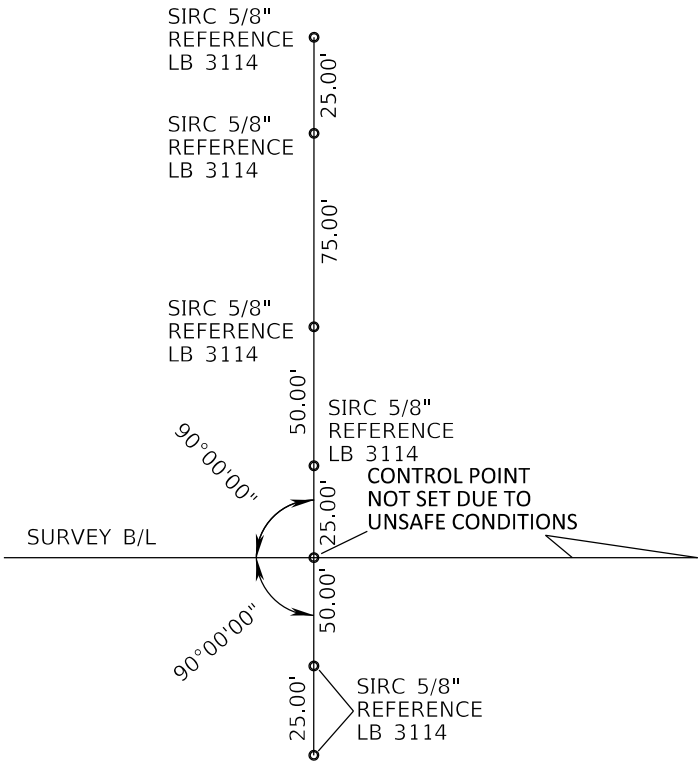
PROJECT CONTROL (11)

SHEET NO.  
43

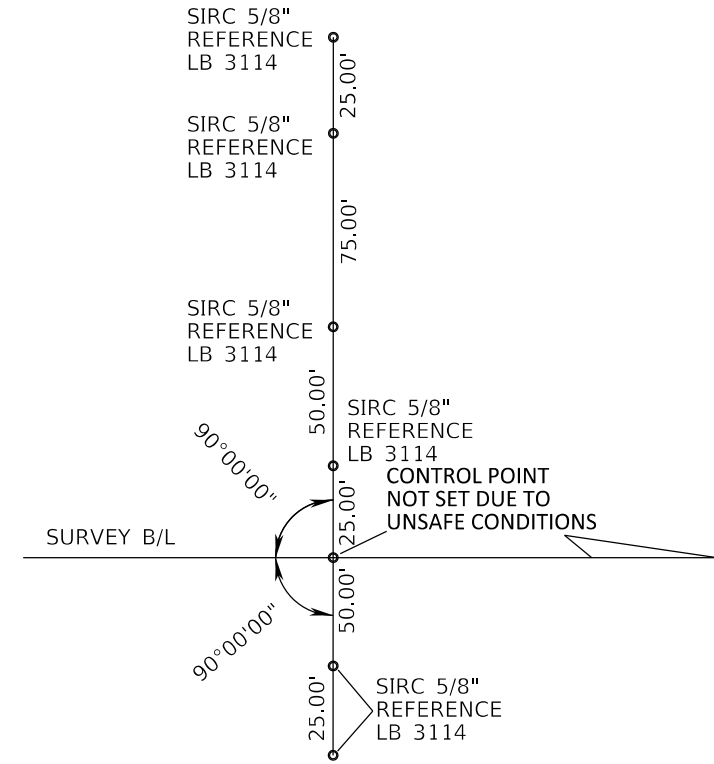
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



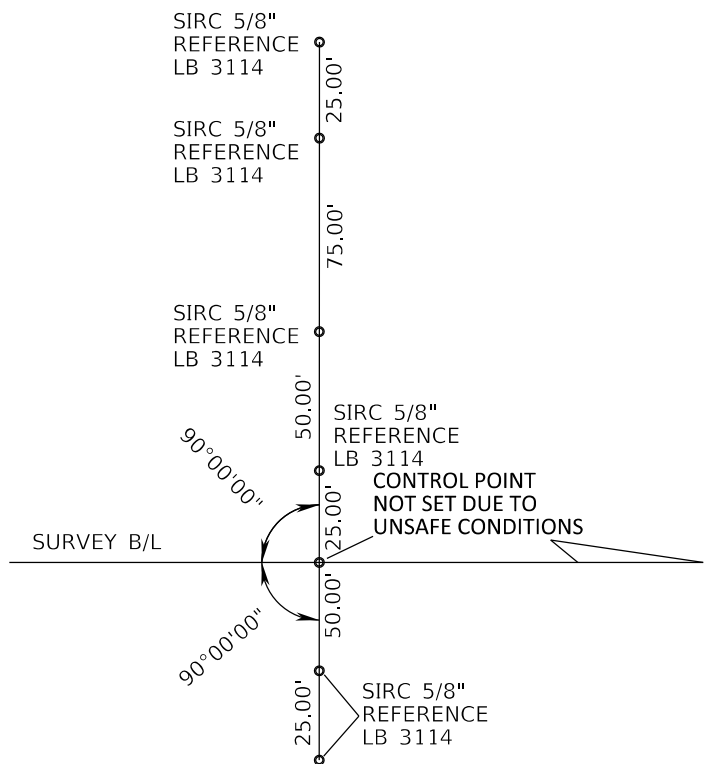
PI STA. 705+67.37  
 SURVEY SR 93



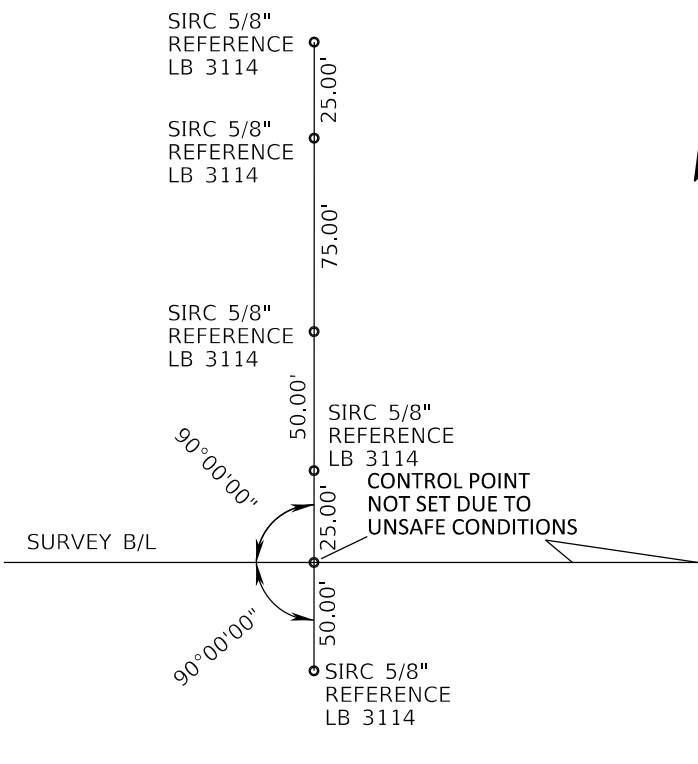
PI STA. 732+20.32  
 SURVEY SR 93



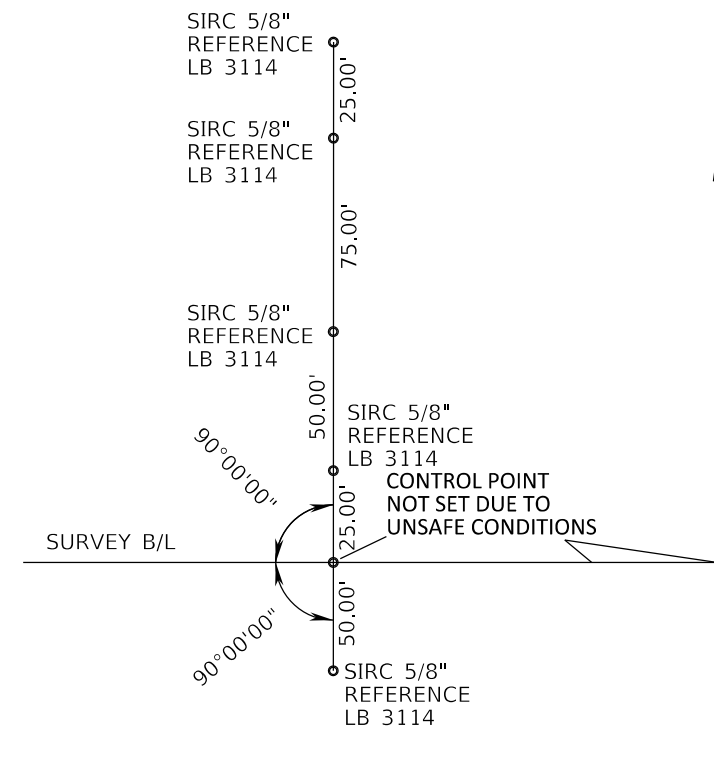
PI STA. 758+71.11  
 SURVEY SR 93



PI STA. 785+08.52  
 SURVEY SR 93



PI STA. 811+59.95  
 SURVEY SR 93



PI STA. 838+26.84  
 SURVEY SR 93 REFERENCE POINTS

NOT TO SCALE

NOT TO SCALE

NOT TO SCALE

NOT TO SCALE

NOT TO SCALE

NOT TO SCALE

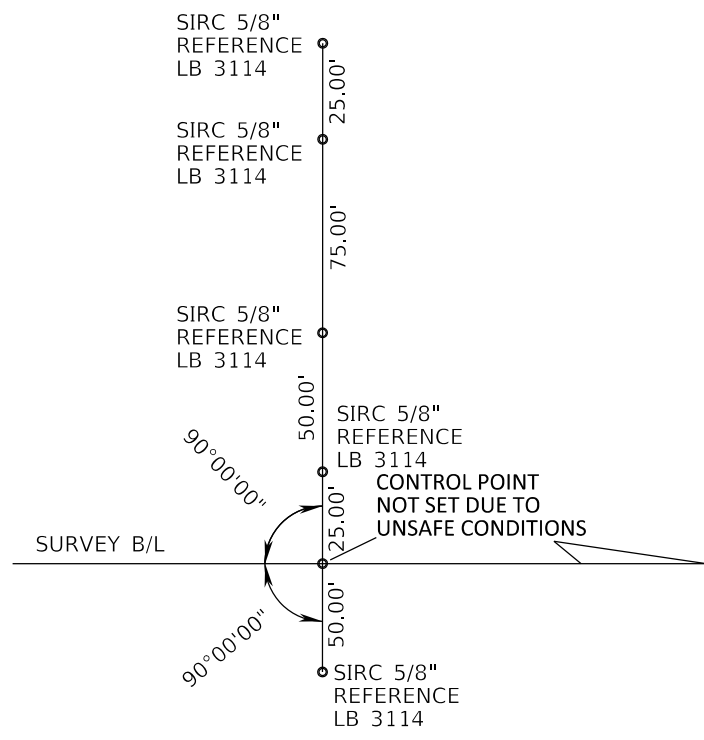
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.  
 4200 W. CYPRESS ST., SUITE 500  
 TAMPA, FLORIDA 33607-4168  
 KENNETH R. MUZYK, JR., P.E. NO.: 44076

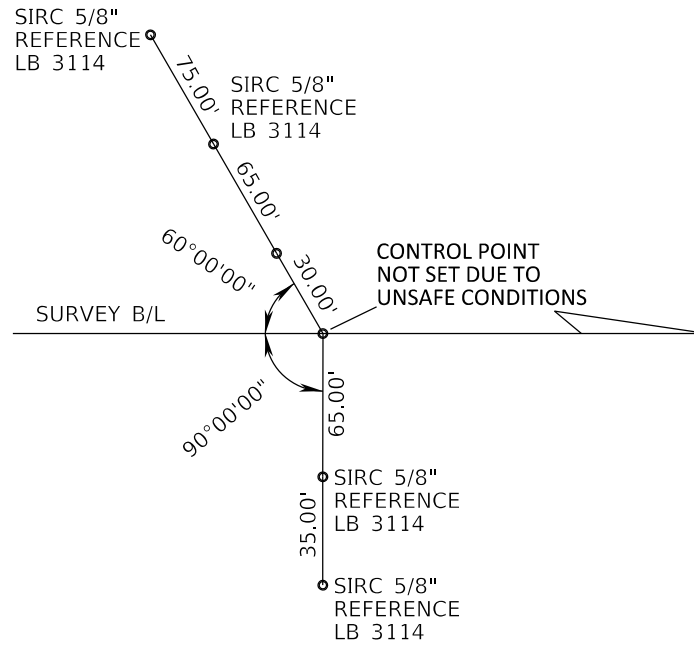
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

PROJECT CONTROL (12)

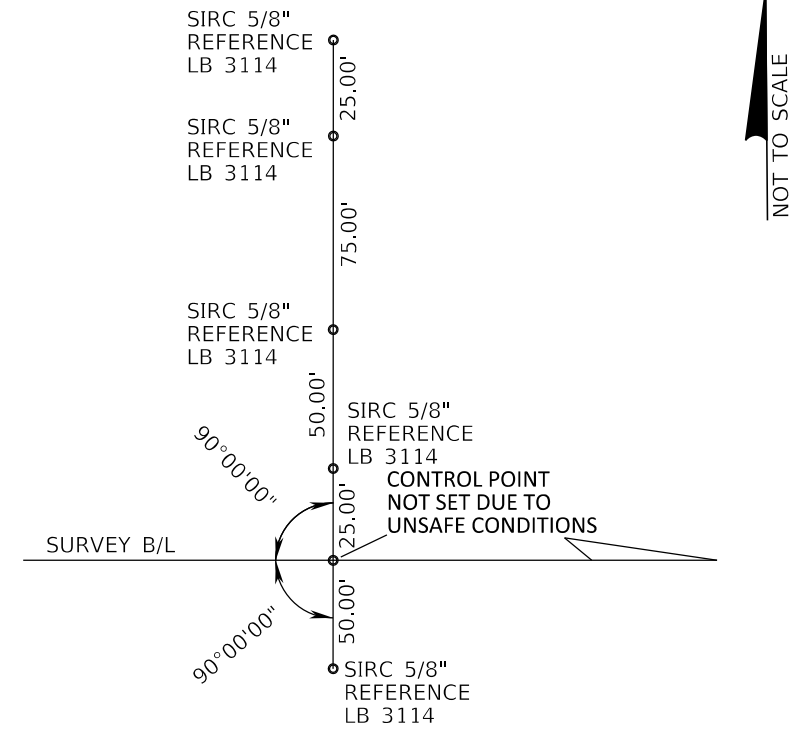
SHEET NO.
44



PI STA. 865+00.25  
 SURVEY SR 93



PI STA. 885+71.57  
 SURVEY SR 93



PI STA. 918+38.50  
 SURVEY SR 93

REFERENCE POINTS

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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 TAMPA, FLORIDA 33607-4168  
 KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

PROJECT CONTROL (13)

SHEET NO.
45

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

GENERAL NOTES  
=====

1. BENCHMARK ELEVATIONS SHOWN ON THE PLANS ARE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).
2. ALL SURVEY INFORMATION WAS OBTAINED FROM A LICENSED FLORIDA PROFESSIONAL SURVEYOR AND MAPPER AND UTILIZED AS SUPPORTING DATA IN THE PRODUCTION OF DESIGN PLANS AND FOR CONSTRUCTION ON SUBJECT PROJECT. THE PROFESSIONAL SURVEYOR AND MAPPER OF RECORD IS:  
BOB POTTER, P.S.M.  
P.S.M. NO.:5688  
AIM ENGINEERING & SURVEYING, INC.  
2161 FOWLER STREET, SUITE 100  
FORT MYERS, FL 33901  
CERTIFICATE OF AUTHORIZATION NO.: 3114
3. SPECIAL EVENT DAYS FOR THIS PROJECT INCLUDE:  
NONE
4. THE LOCATION OF THE STAGING AREAS SHALL BE APPROVED BY THE ENGINEER AND NO WORK OR STAGING MAY BE LOCATED WITHIN THE LIMITS OF ADJACENT CONSERVATION LANDS.
5. ALL PROPOSED GUARDRAIL INSTALLATIONS SHALL BE MAINTAINED IN ACCORDANCE WITH SPECIFICATIONS SECTION 7-14.
6. ALL ROADWAY AND ROADSIDE ELEMENTS THAT ARE BEYOND THE CONSTRUCTION WORK LIMITS AND ADJACENT TO CONTRACTORS' NEW INSTALLATIONS WILL BE MAINTAINED BY THE DEPARTMENT'S ASSET MAINTENANCE CONTRACTOR. COORDINATE WITH THE ASSET MAINTENANCE PROJECT MANAGER, BRIAN BIRD, 239-985-7824.
7. WEATHERED LIMESTONE/CAPROCK WAS ENCOUNTERED WITHIN SOIL BORINGS. THIS MATERIAL IS ROCK AND IS LOCATED IN SHALLOW DEPTHS. EXCAVATION INTO AND/OR THROUGH LIMESTONE/CAPROCK WILL BE DIFFICULT AND WILL REQUIRE NONCONVENTIONAL CONSTRUCTION TECHNIQUES AND SPECIALIZED EQUIPMENT. LIMESTONE/CAPROCK IS POROUS AND WILL BE DIFFICULT TO DEWATER.
8. TREAT EXPOSED BASE PER SPECIFICATIONS SECTION 300.

UTILITY NOTES  
=====

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

2. UTILITY/AGENCY OWNERS:

COMPANY	CONTACT	TELEPHONE NUMBERS
CENTURYLINK	LUIS NEGRON	239-920-5925
FLORIDA POWER & LIGHT - DISTRIBUTION	MICHAEL MARTINEZ	239-353-6047
FDOT TRANSPORTATION STATISTICS OFFICE	ERIC GRIFFIN	850-414-4709

REVISIONS				FALLER, DAVIS & ASSOCIATES, INC. 4200 W. CYPRESS ST., SUITE 500 TAMPA, FLORIDA 33607-4168 KENNETH R. MUZYK, JR., P.E. NO.: 44076	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			GENERAL NOTES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 93	COLLIER	444008-4-52-01		46

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

BEGIN CONSTRUCTION  
 BEGIN MILLING AND RESURFACING SB  
 STA. 242+00.00 @ SURVEY SR 93

END PROJECT  
 BEGIN MILLING AND RESURFACING NB  
 STA. 245+21.56 @ SURVEY SR 93

PROP. WILDLIFE CONCRETE PILE CANAL BRIDGE - CROSSING D  
 SEE DRAINAGE SPECIAL DETAILS (1)

EXIST. L/A R/W LINE

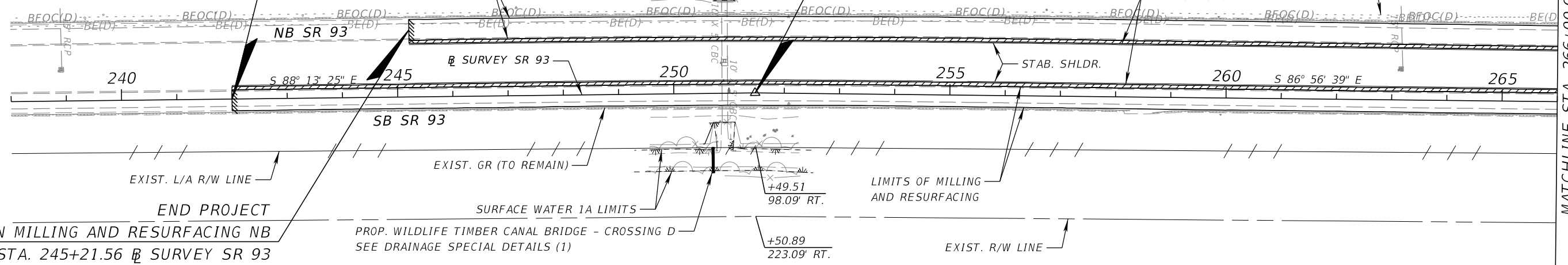
SR 93 (I-75)

SURFACE WATER 1 LIMITS

PI STA. 251+47.33 @ SURVEY SR 93  
 $\Delta = 01^\circ 16' 46''$  (RT.)

EXIST. FDOT BFO

CONST. 6' SHLDR. PAVT.



MATCHLINE STA. 266+00.00



**LEGEND**

- LIMITS OF MILLING AND RESURFACING
- BRIDGE LIMITS OF MILLING AND RESURFACING
- CONST. SHLDR. PAVT.

NORTH	SOUTH
MILE	MILE
.5	.5

SR 93 (I-75)

EXIST. L/A R/W LINE

+54.73  
309.37' LT.

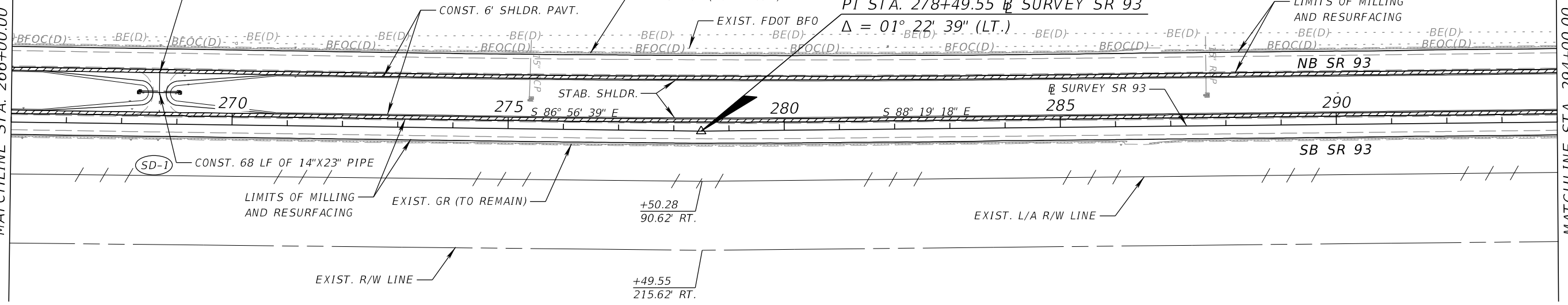
C MEDIAN CROSSOVER  
 STA. 268+67.91  
 SEE TYPICAL SECTIONS DETAILS

CONST. 6' SHLDR. PAVT.

EXIST. GR (TO REMAIN)

PI STA. 278+49.55 @ SURVEY SR 93  
 $\Delta = 01^\circ 22' 39''$  (LT.)

LIMITS OF MILLING AND RESURFACING



MATCHLINE STA. 266+00.00

MATCHLINE STA. 294+00.00



NORTH	SOUTH
MILE	MILE
.5	.5

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.  
 4200 W. CYPRESS ST., SUITE 500  
 TAMPA, FLORIDA 33607-4168  
 KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

**ROADWAY PLAN (1)**

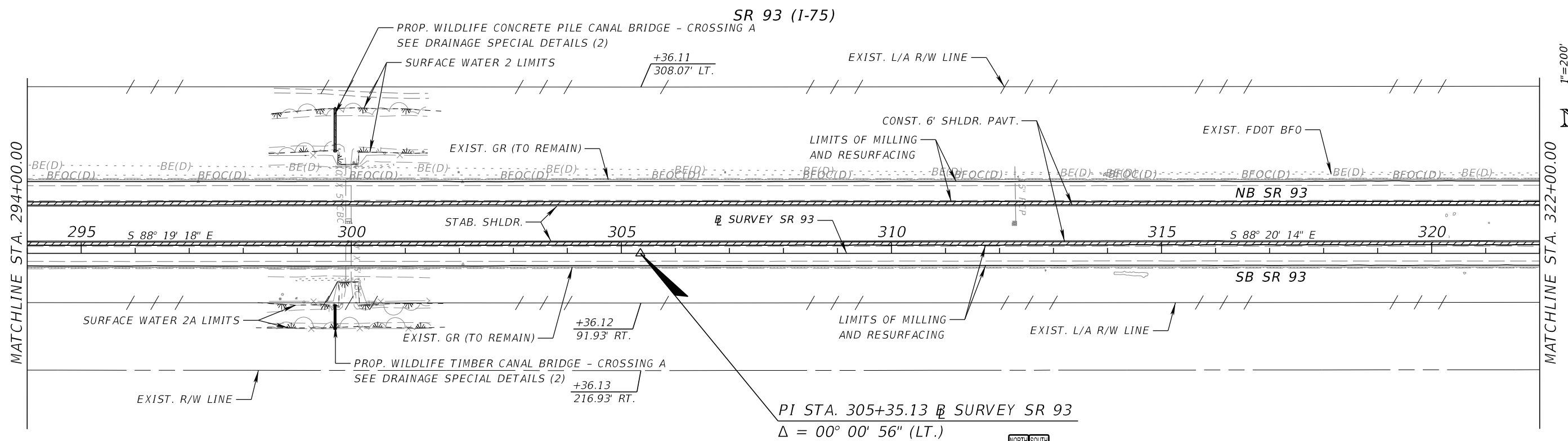
SHEET NO.  
47

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



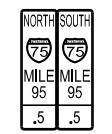
MATCHLINE STA. 294+00.00

MATCHLINE STA. 322+00.00



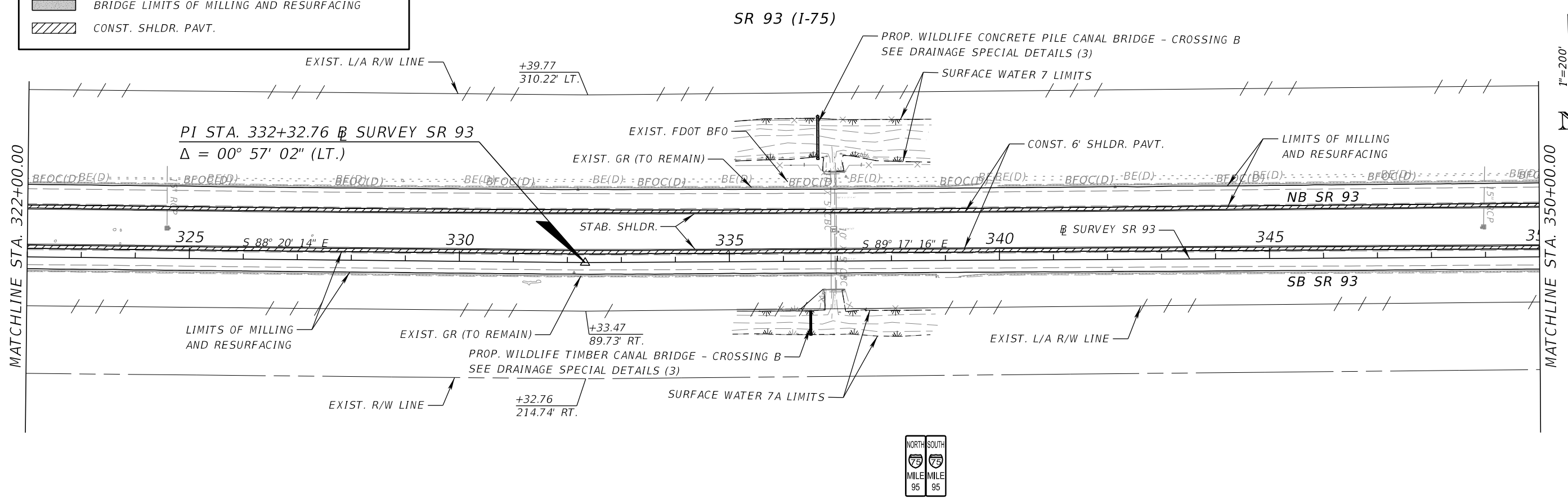
**LEGEND**

- LIMITS OF MILLING AND RESURFACING
- BRIDGE LIMITS OF MILLING AND RESURFACING
- CONST. SHLDR. PAVT.



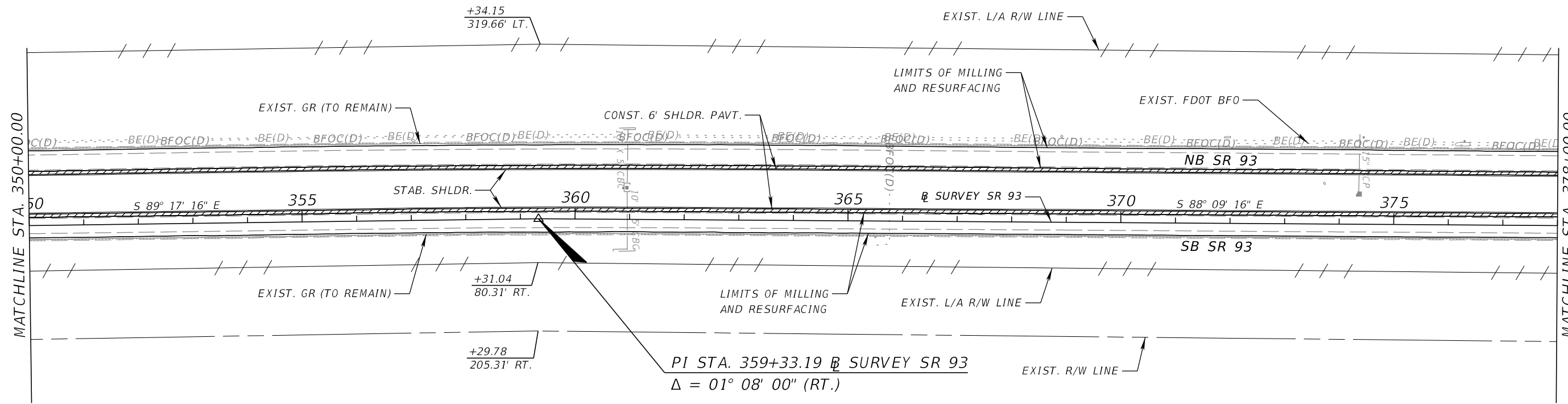
MATCHLINE STA. 322+00.00

MATCHLINE STA. 350+00.00



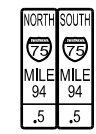
REVISIONS				FALLER, DAVIS & ASSOCIATES, INC. 4200 W. CYPRESS ST., SUITE 500 TAMPA, FLORIDA 33607-4168 KENNETH R. MUZYK, JR., P.E. NO.: 44076	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN (2)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 93	COLLIER	444008-4-52-01		48

SR 93 (I-75)

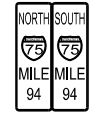
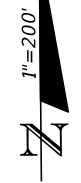
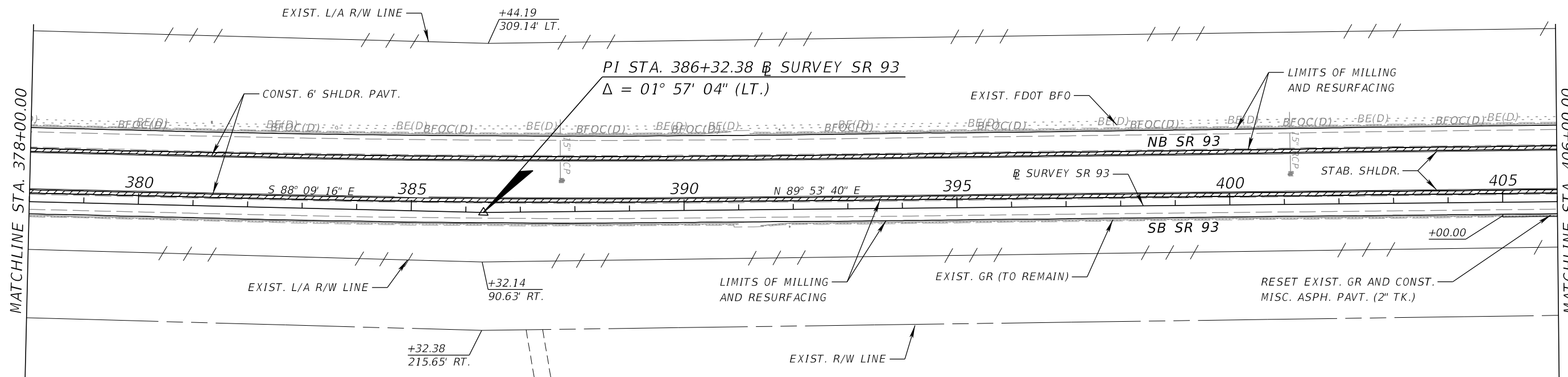


**LEGEND**

- LIMITS OF MILLING AND RESURFACING
- BRIDGE LIMITS OF MILLING AND RESURFACING
- CONST. SHLDR. PAVT.



SR 93 (I-75)



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.  
 4200 W. CYPRESS ST., SUITE 500  
 TAMPA, FLORIDA 33607-4168  
 KENNETH R. MUZYK, JR., P.E. NO.: 44076

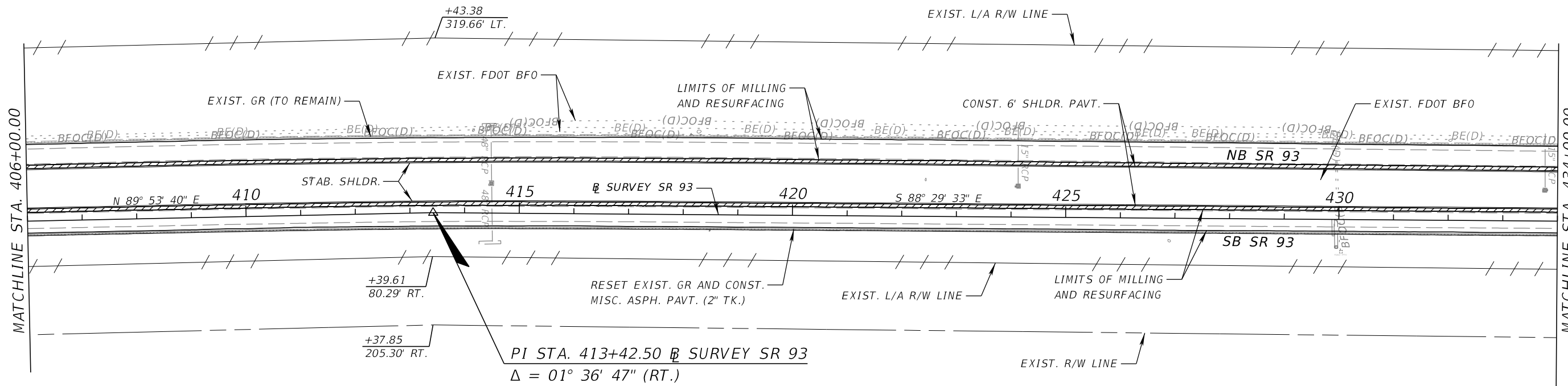
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

**ROADWAY PLAN (3)**

SHEET NO.  
49

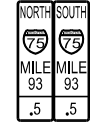
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

SR 93 (I-75)

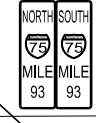
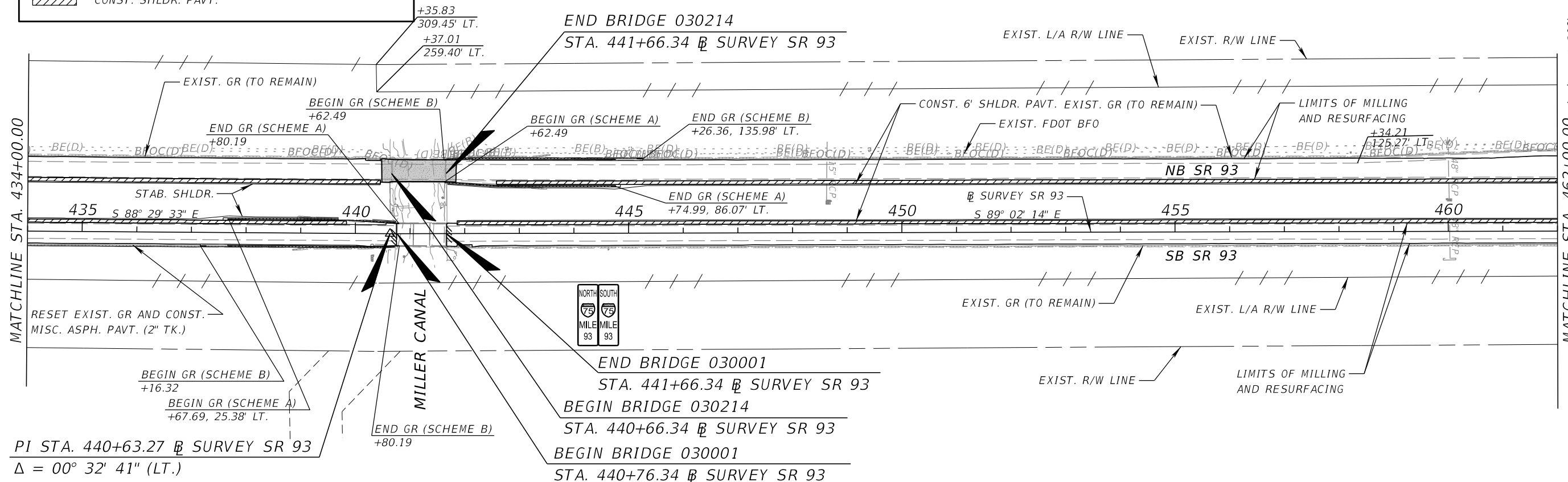


**LEGEND**

- LIMITS OF MILLING AND RESURFACING
- BRIDGE LIMITS OF MILLING AND RESURFACING
- CONST. SHLDR. PAVT.



SR 93 (I-75)



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.  
 4200 W. CYPRESS ST., SUITE 500  
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 KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

**ROADWAY PLAN (4)**




SHEET NO.  
50

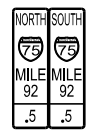
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

MATCHLINE STA. 462+00.00

MATCHLINE STA. 490+00.00

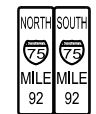
**LEGEND**

-  LIMITS OF MILLING AND RESURFACING
-  BRIDGE LIMITS OF MILLING AND RESURFACING
-  CONST. SHLDR. PAVT.



MATCHLINE STA. 490+00.00

MATCHLINE STA. 518+00.00



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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 KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

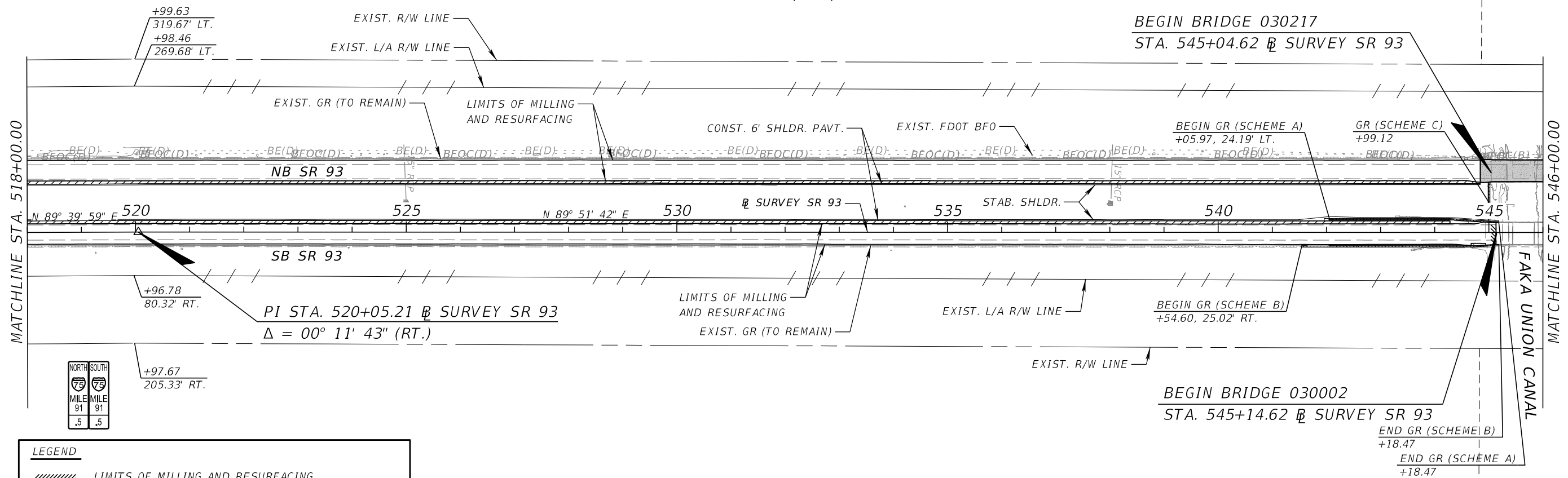
**ROADWAY PLAN (5)**

SHEET NO.  
51

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SR 93 (I-75)

BEGIN BRIDGE 030217  
STA. 545+04.62 @ SURVEY SR 93

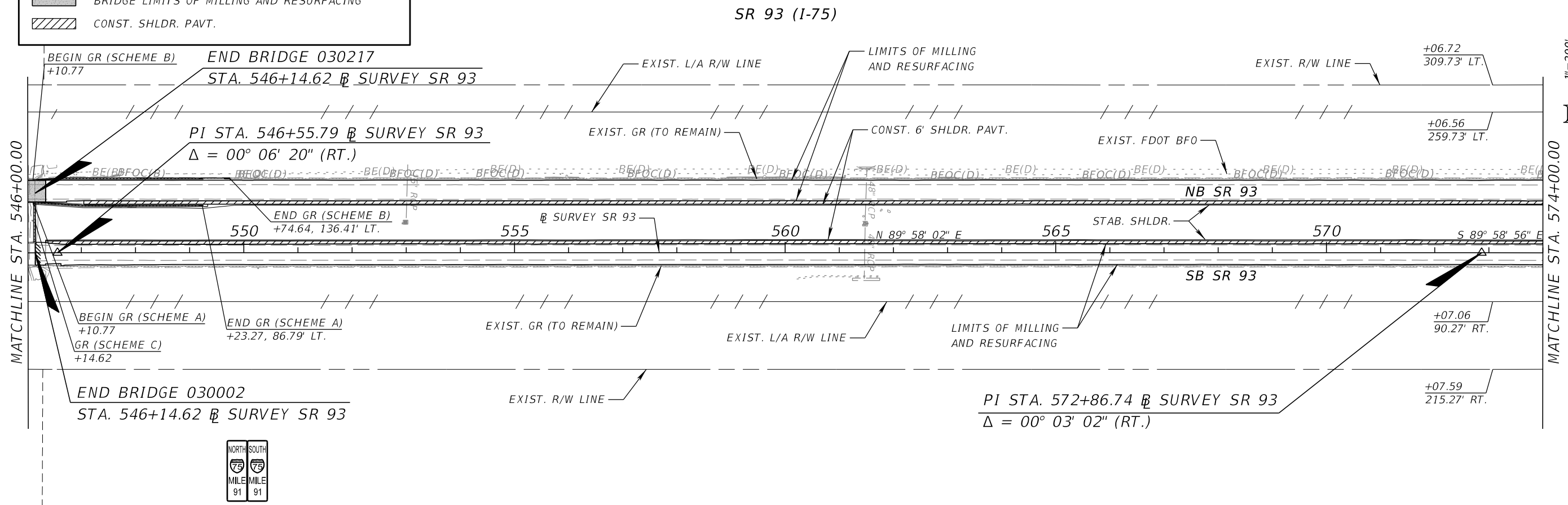


NORTH	SOUTH
75	75
MILE	MILE
.5	.5

**LEGEND**

- LIMITS OF MILLING AND RESURFACING
- BRIDGE LIMITS OF MILLING AND RESURFACING
- CONST. SHLDR. PAVT.

SR 93 (I-75)



NORTH	SOUTH
75	75
MILE	MILE
.1	.1

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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KENNETH R. MUZYK, JR., P.E. NO.: 44076

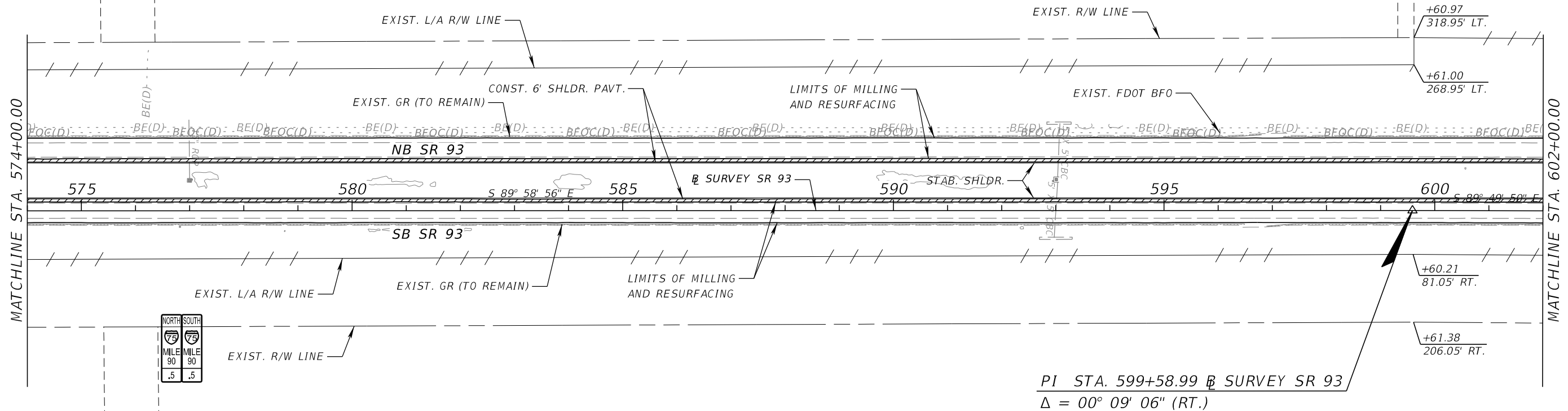
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

ROADWAY PLAN (6)

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.

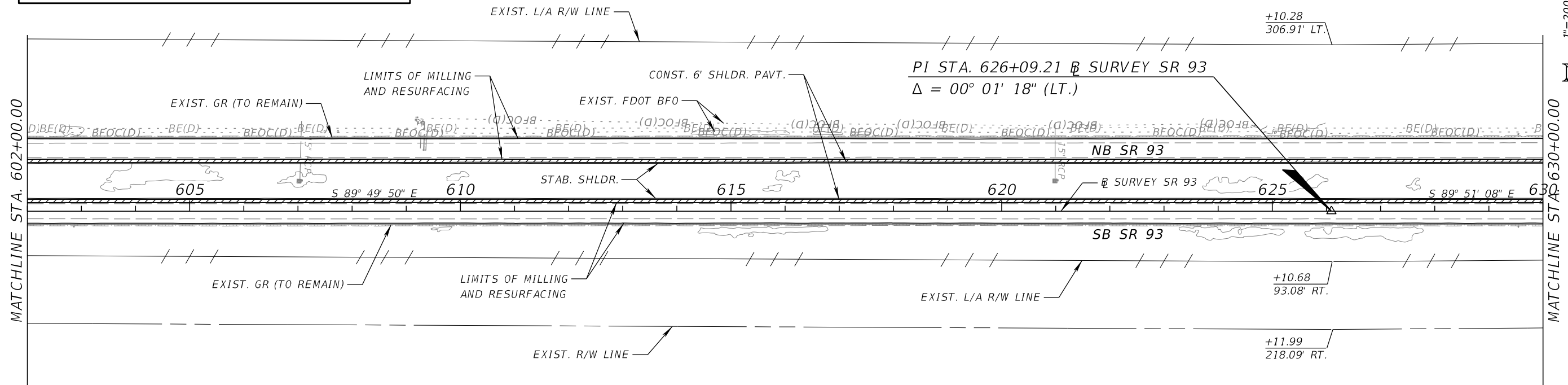
SR 93 (I-75)



**LEGEND**

- LIMITS OF MILLING AND RESURFACING
- BRIDGE LIMITS OF MILLING AND RESURFACING
- CONST. SHLDR. PAVT.

SR 93 (I-75)



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.  
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
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**ROADWAY PLAN (7)**




SHEET NO.  
53

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MATCHLINE STA. 630+00.00

MATCHLINE STA. 658+00.00

**LEGEND**

-  LIMITS OF MILLING AND RESURFACING
-  BRIDGE LIMITS OF MILLING AND RESURFACING
-  CONST. SHLDR. PAVT.

MATCHLINE STA. 658+00.00

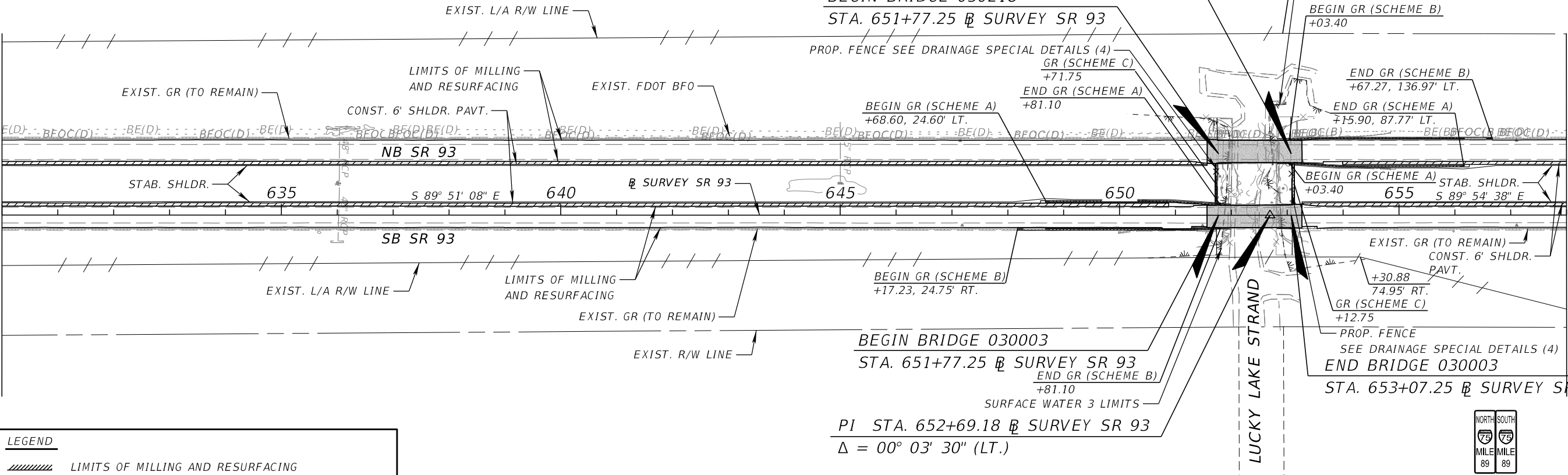
MATCHLINE STA. 686+00.00

SR 93 (I-75)

END BRIDGE 030218

STA. 653+07.25 @ SURVEY SR 93  
BEGIN BRIDGE 030218

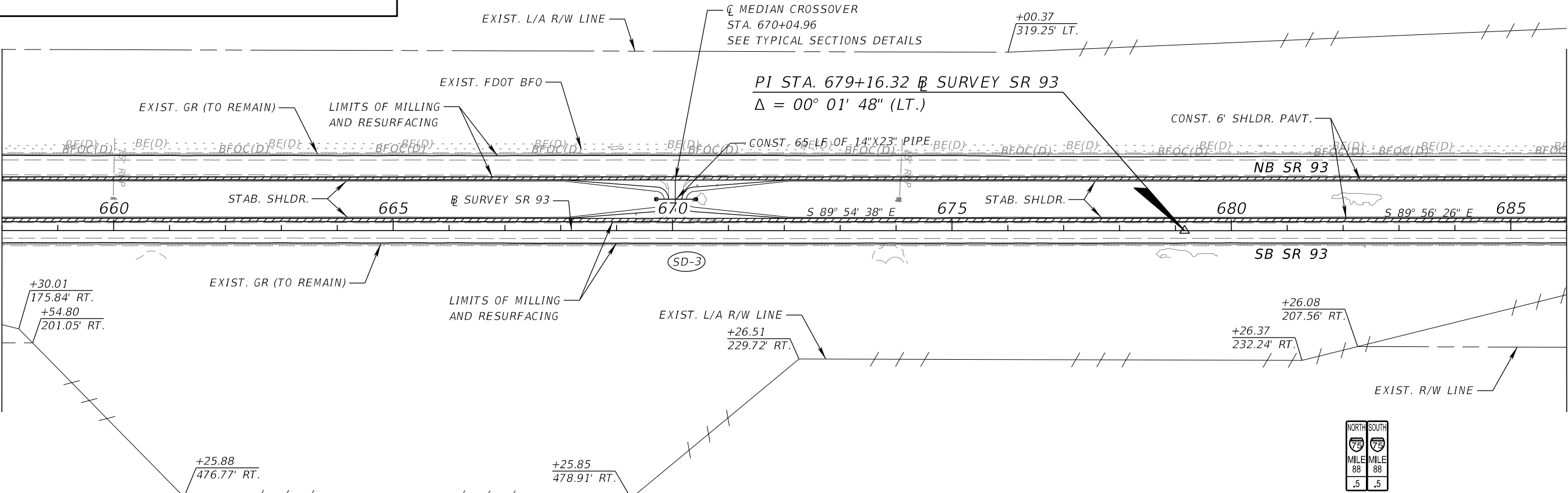
STA. 651+77.25 @ SURVEY SR 93



SR 93 (I-75)

Q MEDIAN CROSSOVER  
STA. 670+04.96  
SEE TYPICAL SECTIONS DETAILS

PI STA. 679+16.32 @ SURVEY SR 93  
 $\Delta = 00^\circ 01' 48''$  (LT.)



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.  
4200 W. CYPRESS ST., SUITE 500  
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KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

**ROADWAY PLAN (8)**

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.

MATCHLINE STA. 686+00.00

MATCHLINE STA. 714+00.00

### FLORIDA PANTHER NATIONAL WILDLIFE REFUGE ACCESS

SR 93 (I-75)

PI STA. 705+67.37 @ SURVEY SR 93  
 $\Delta = 00^\circ 07' 50''$  (LT.)

EXIST. L/A R/W LINE  
+00.83 / 310.45' LT.  
+68.53 / 309.91' LT.

EXIST. L/A R/W LINE  
+01.04 / 365.89' LT.

EXIST. GR (TO REMAIN)

CONST. 6' SHLDR. PAVT.

LIMITS OF MILLING AND RESURFACING

EXIST. FDOT BFO

NB SR 93

690

S 89° 56' 26" E

695

@ SURVEY SR 93

700

STAB. SHLDR.

705

N 89° 55' 44" E

710

SB SR 93

+24.65 / 84.19' RT.

EXIST. L/A R/W LINE

EXIST. GR (TO REMAIN)

LIMITS OF MILLING AND RESURFACING

+67.44 / 90.09' RT.

+67.37 / 215.09' RT.

EXIST. R/W LINE

**LEGEND**

- LIMITS OF MILLING AND RESURFACING
- BRIDGE LIMITS OF MILLING AND RESURFACING
- CONST. SHLDR. PAVT.

NORTH SOUTH  
MILE MILE  
88 88



MATCHLINE STA. 714+00.00

MATCHLINE STA. 742+00.00

SR 93 (I-75)

END BRIDGE 030219

STA. 729+60.00 @ SURVEY SR 93

+19.80 / 309.90' LT.  
BEGIN GR (SCHEME A)  
+56.15

END GR (SCHEME A)  
+68.65, 87.25' LT.  
END GR (SCHEME B)  
+20.02, 136.73' LT.

PI STA. 732+20.32 @ SURVEY SR 93  
 $\Delta = 00^\circ 00' 16''$  (RT.)

BEGIN BRIDGE 030219  
STA. 728+40.00 @ SURVEY SR 93

BEGIN GR (SCHEME B)  
+56.15

GR (SCHEME C)  
+34.50

GR (SCHEME C)  
+65.50

BEGIN GR (SCHEME B)  
+79.97, 24.97' RT.

BEGIN GR (SCHEME A)  
+31.35, 24.21' LT.

BEGIN BRIDGE 030215  
STA. 728+40.00 @ SURVEY SR 93

END GR (SCHEME B)  
+43.85

END GR (SCHEME A)  
+43.85

END BRIDGE 030215  
STA. 729+60.00 @ SURVEY SR 93

+19.78 / 90.10' RT.

+19.78 / 215.10' RT.

NORTH SOUTH  
MILE MILE  
87 87  
.5 .5

STUMPY STRAND



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

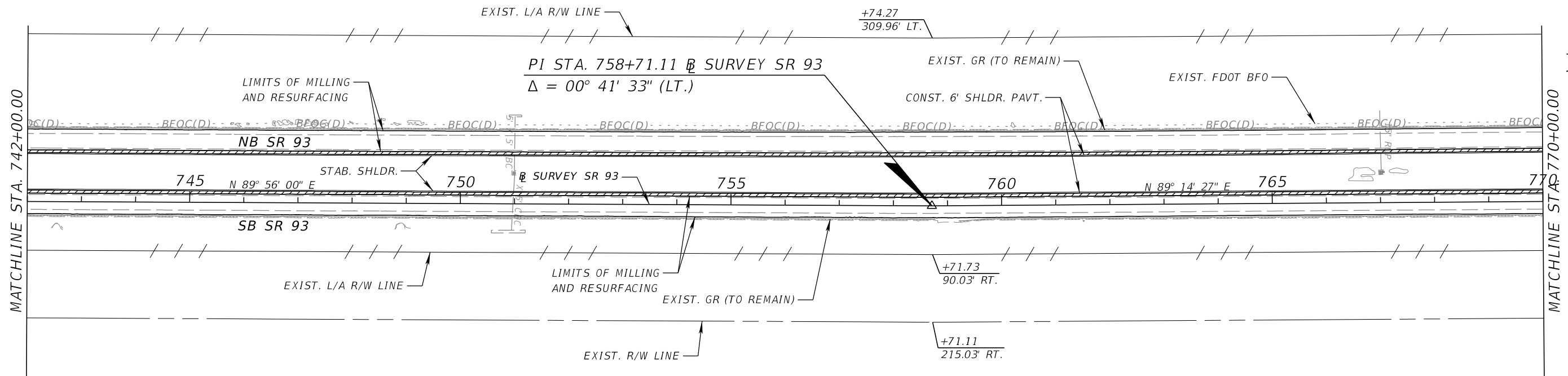
FALLER, DAVIS & ASSOCIATES, INC.  
4200 W. CYPRESS ST., SUITE 500  
TAMPA, FLORIDA 33607-4168  
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
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<b>ROADWAY PLAN (9)</b>	
SHEET NO. 55	

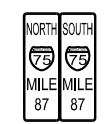


SR 93 (I-75)

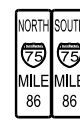
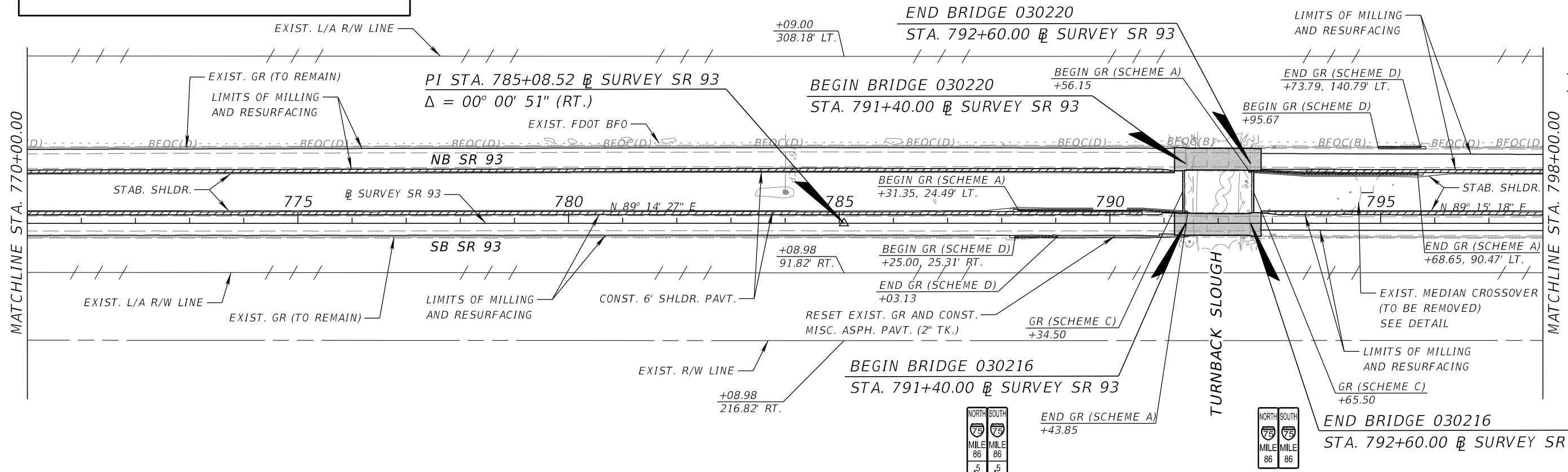


**LEGEND**

- LIMITS OF MILLING AND RESURFACING
- BRIDGE LIMITS OF MILLING AND RESURFACING
- CONST. SHLDR. PAVT.



SR 93 (I-75)



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.  
 4200 W. CYPRESS ST., SUITE 500  
 TAMPA, FLORIDA 33607-4168  
 KENNETH R. MUZYK, JR., P.E. NO.: 44076

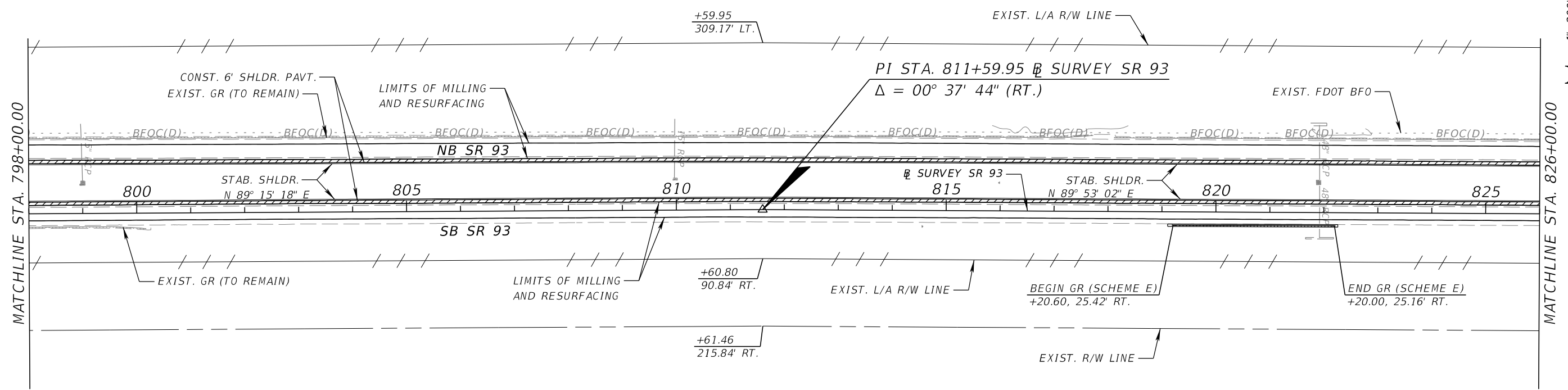
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

**ROADWAY PLAN (10)**

SHEET NO.  
56

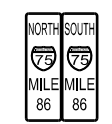
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

SR 93 (I-75)

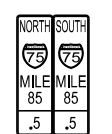
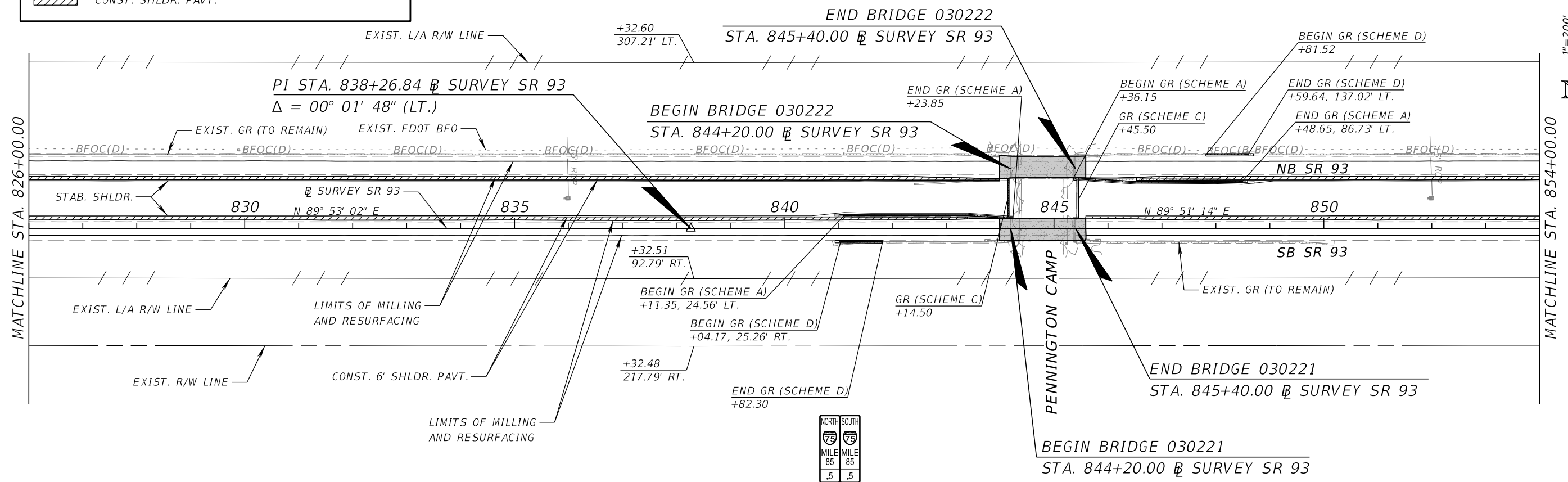


**LEGEND**

- LIMITS OF MILLING AND RESURFACING
- BRIDGE LIMITS OF MILLING AND RESURFACING
- CONST. SHLDR. PAVT.



SR 93 (I-75)



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.  
 4200 W. CYPRESS ST., SUITE 500  
 TAMPA, FLORIDA 33607-4168  
 KENNETH R. MUZYK, JR., P.E. NO.: 44076

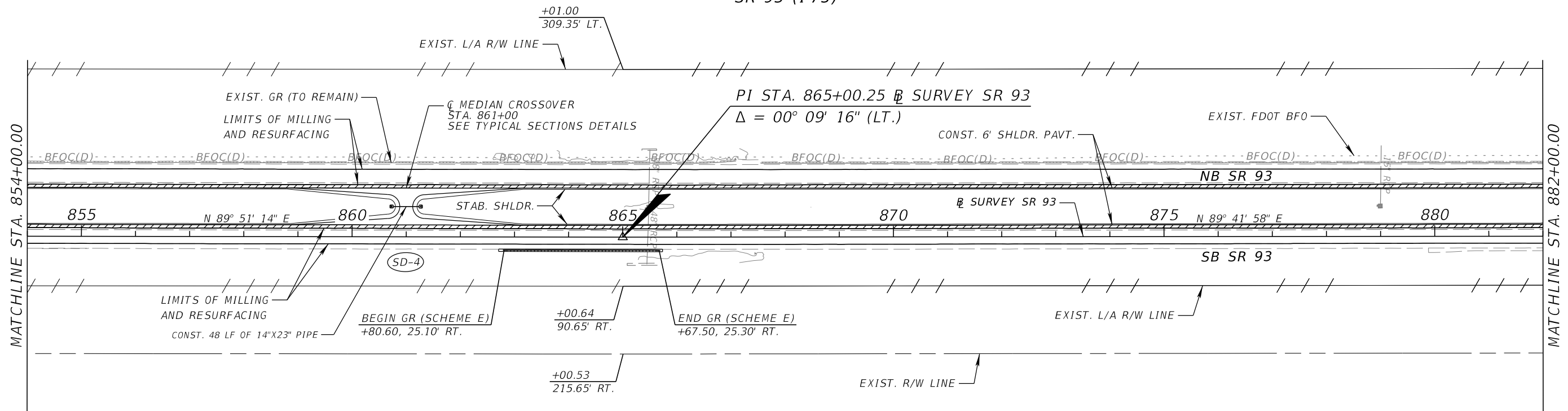
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

**ROADWAY PLAN (11)**

SHEET NO.  
57

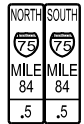
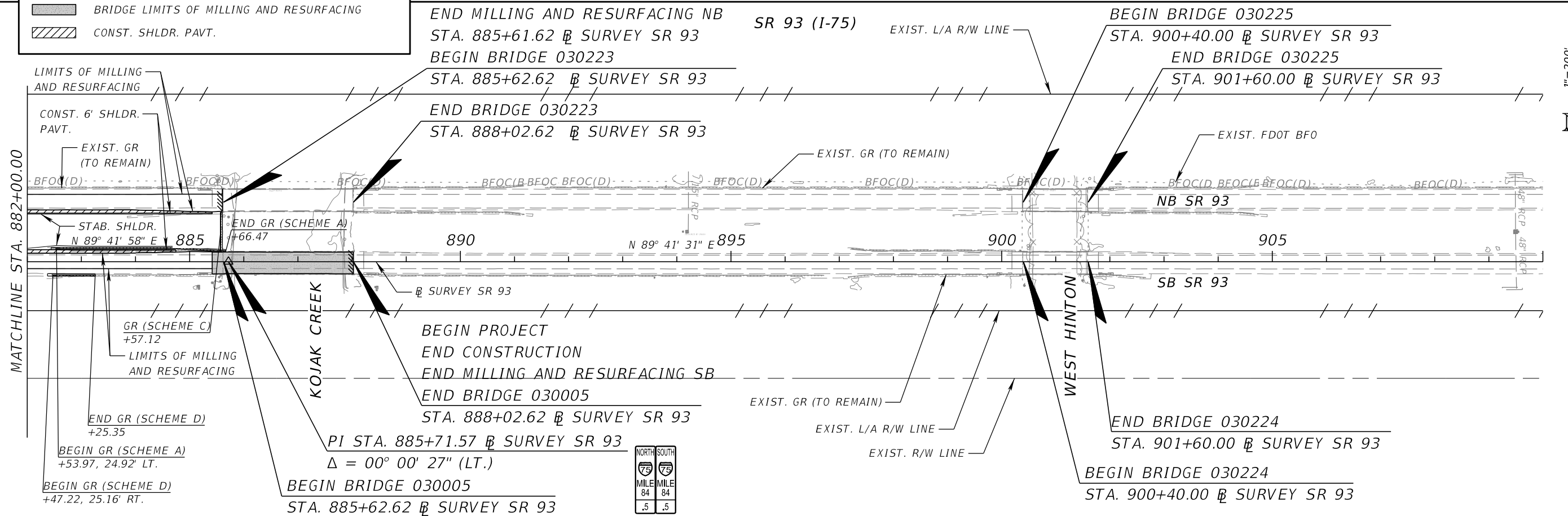
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SR 93 (I-75)



**LEGEND**

- LIMITS OF MILLING AND RESURFACING
- BRIDGE LIMITS OF MILLING AND RESURFACING
- CONST. SHLDR. PAVT.



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.  
 4200 W. CYPRESS ST., SUITE 500  
 TAMPA, FLORIDA 33607-4168  
 KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

**ROADWAY PLAN (12)**

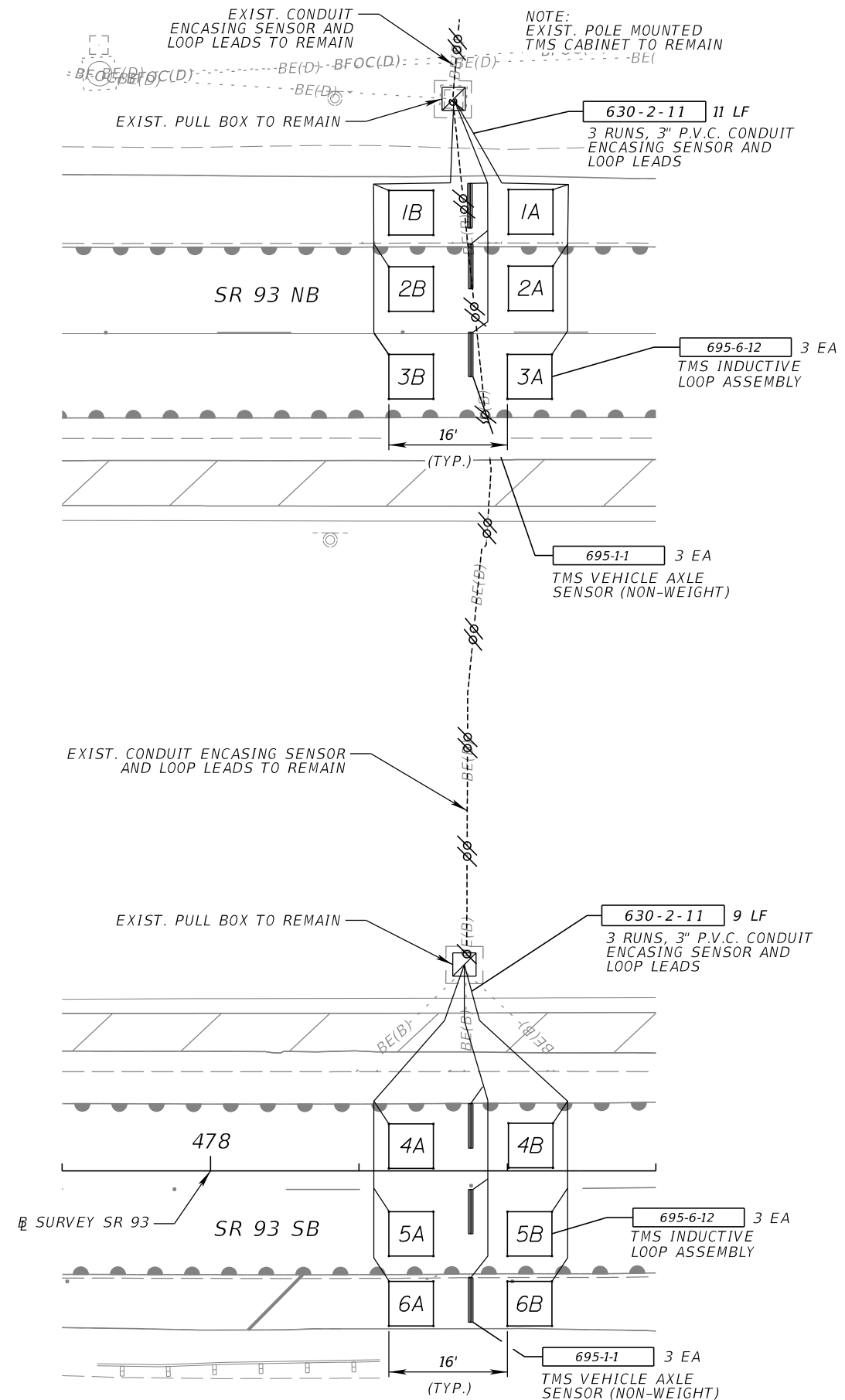
SHEET NO.  
58

# TELEMETERED MONITORING SITE NO. 030351 SECTION 03175, MILE POST 41.520 (STA. 478+33)

## PLAN NOTES AND INSTALLATION DETAILS FOR TELEMETERED MONITORING SITE:

1. TRAFFIC MONITORING SITE (TTMS) TO BE MAINTAINED BY FDOT. SUBMIT AT LEAST ONE COPY OF THE AS-BUILT PLANS TO THE ENGINEER DURING FINAL INSPECTION.
2. THE SITE MUST ADHERE TO STANDARD PLANS INDEXES 635-001, 695-001, AND THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION #695 (LATEST EDITIONS). IT MAY BECOME NECESSARY TO REPLACE THE INFRASTRUCTURE ITEMS AT THE SITE (I.E. PULL BOXES, CONDUIT, ETC.) IN ORDER TO BRING THE SITE UP TO THE CURRENT SPEC OR IF THE ITEMS BECOME DAMAGED DURING CONSTRUCTION.
3. THE SENSORS MUST BE PLACED IN THE FRICTION COURSE A MINIMUM OF 30 DAYS AFTER THE ASPHALT CURES.
4. PLEASE NOTIFY THE TRAFFIC DATA AND ANALYTICS (TDA) SPRINGHILL OFFICE AT 850-921-7300 OR AT Victor.Johnson@dot.state.fl.us, A MINIMUM OF 10 WORKING DAYS PRIOR TO ANY WORK BEING DONE AT THE SITE. THIS WILL ALLOW A TECHNICIAN TO BE SCHEDULED TO REMOVE THE CABINET'S EQUIPMENT TO AVOID DAMAGE.

THE TDA WILL ALSO NEED A MINIMUM OF 10 WORKING DAYS' NOTICE PRIOR TO THE INSTALLATION OF THE SENSORS SO THAT A TECHNICIAN CAN BE SCHEDULED TO OBSERVE THE INSTALLATION. THE SITE WILL BE INSPECTED BY FDOT TDA AFTER THE INSTALLATION AND WILL BE ACCEPTED AFTER IT PASSES INSPECTION.



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

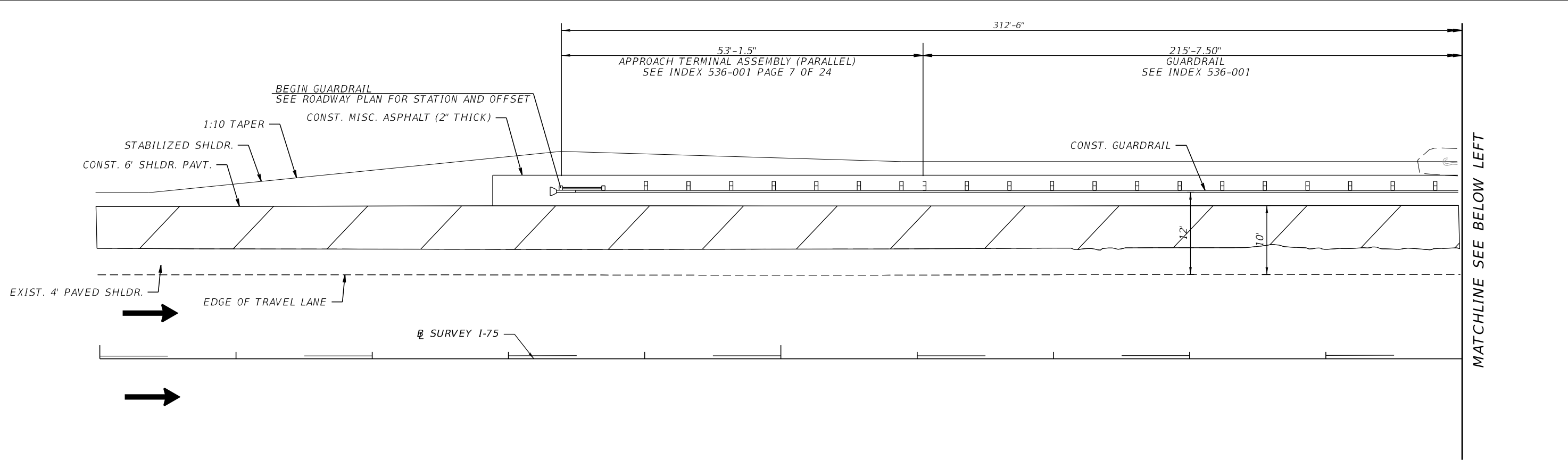
FALLER, DAVIS & ASSOCIATES, INC.  
4200 W. CYPRESS ST., SUITE 500  
TAMPA, FLORIDA 33607-4168  
PATRICIA T. CHRISTIE, P.E. NO.: 60049

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

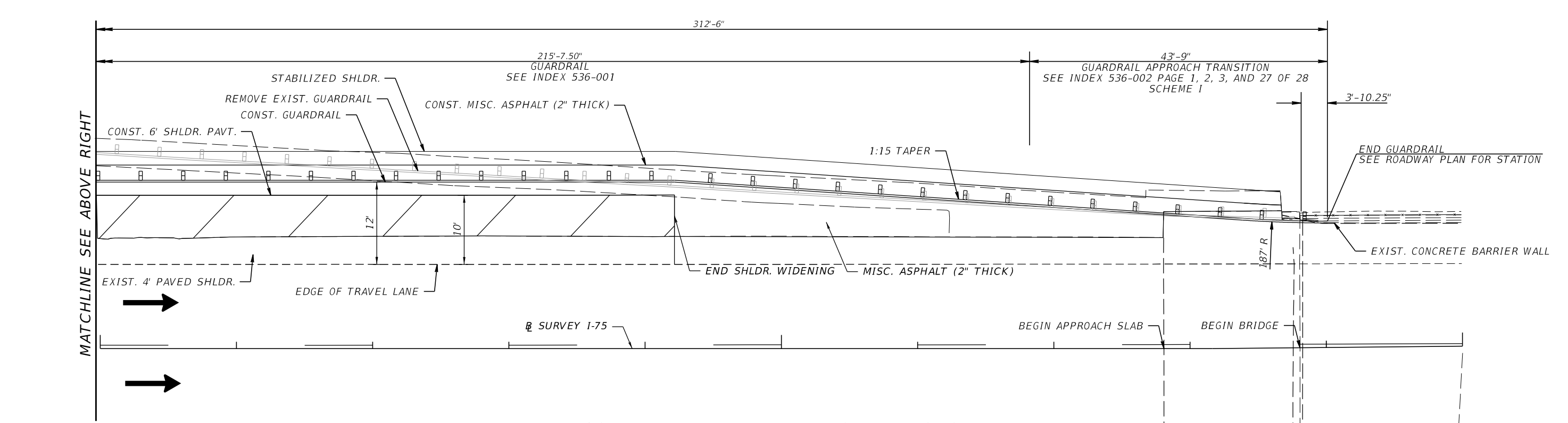
**TELEMETERED TRAFFIC  
MONITORING SITE**

SHEET NO.  
59

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SOUTHBOUND SHOWN, NORTHBOUND IS THE MIRROR IMAGE



**SCHEME A - MEDIAN BRIDGE APPROACH**

NOTE: THE GUARDRAIL SCHEME CONTROL POINT IS BASED ON THE ACTUAL LOCATION OF THE BEGIN/END GUARDRAIL APPROACH TRANSITION AS DEFINED BY THE DIMENSIONS IN THE DETAIL AND STANDARD PLANS INDEX 536-002 PAGE 27 OF 28.  
SOUTHBOUND SHOWN, NORTHBOUND IS THE MIRROR IMAGE

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

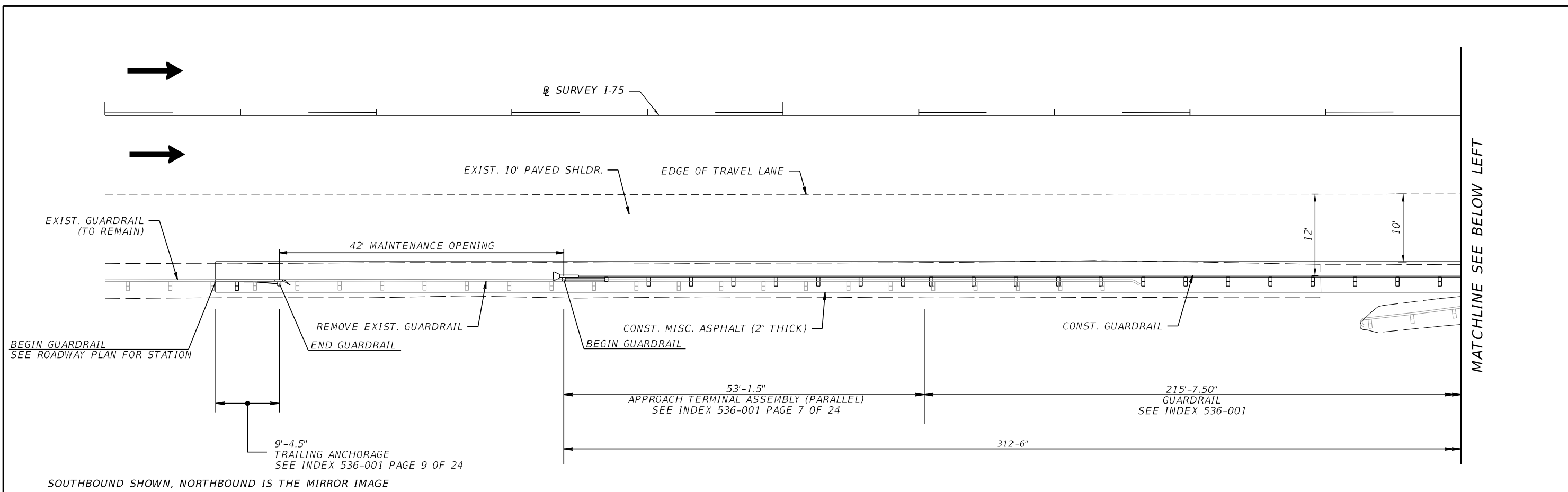
FALLER, DAVIS & ASSOCIATES, INC.  
4200 W. CYPRESS ST., SUITE 500  
TAMPA, FLORIDA 33607-4168  
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

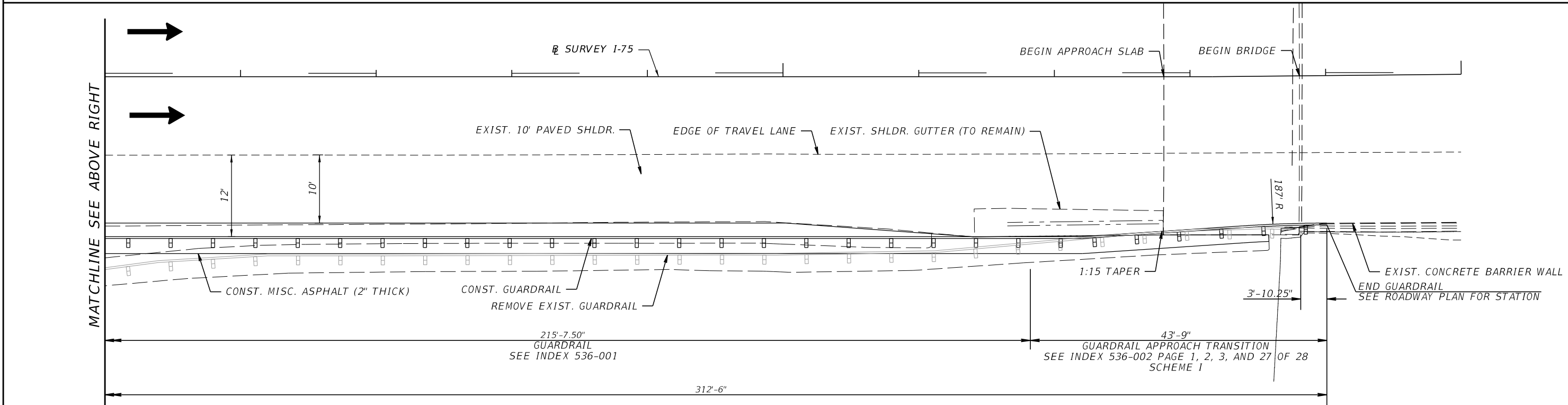
**SPECIAL DETAILS (1)**

SHEET NO.  
60

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SOUTHBOUND SHOWN, NORTHBOUND IS THE MIRROR IMAGE



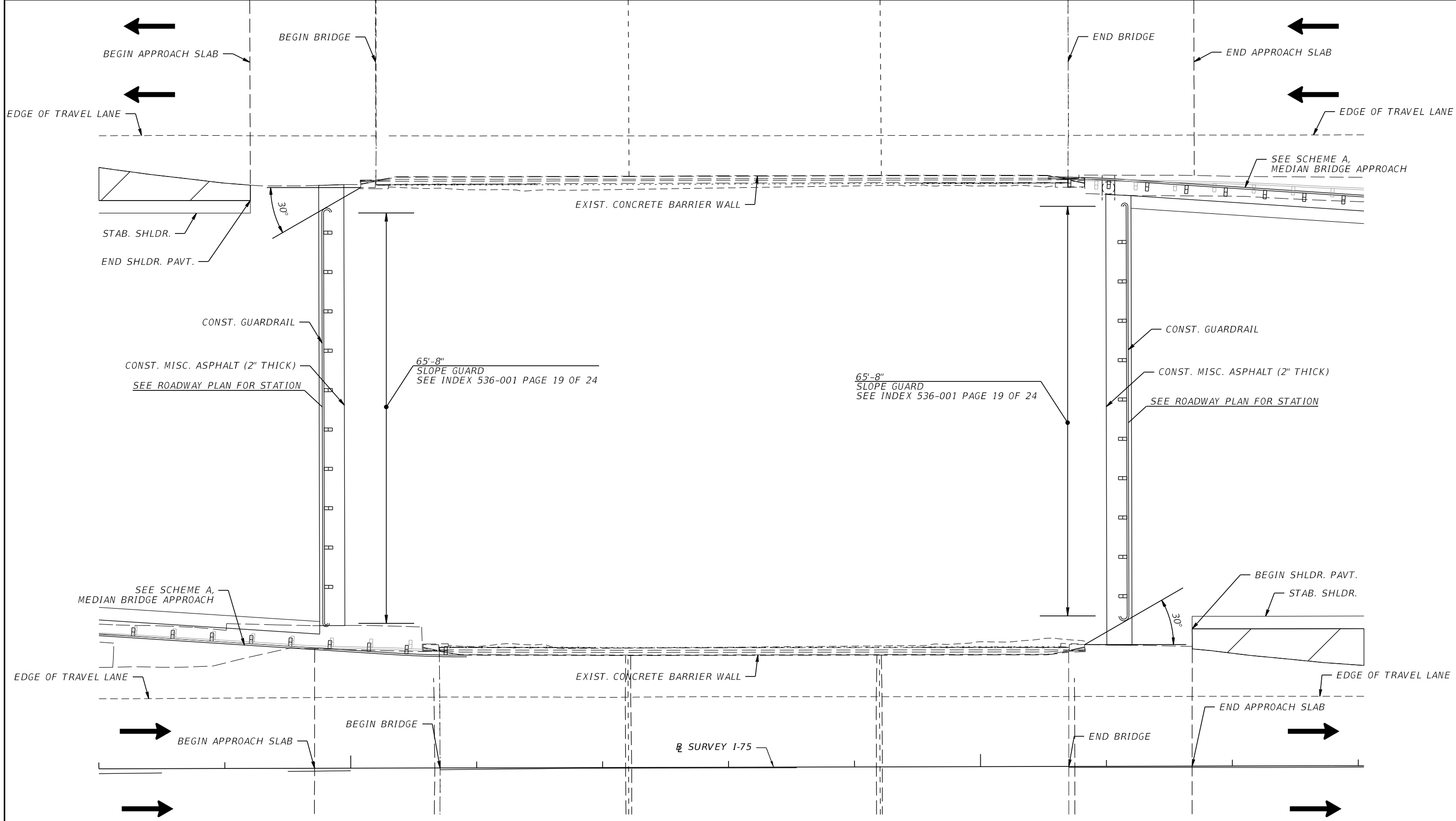
**SCHEME B - OUTSIDE BRIDGE APPROACH WITH 42' MAINTENANCE ACCESS**

NOTE: THE GUARDRAIL SCHEME CONTROL POINT IS BASED ON THE ACTUAL LOCATION OF THE BEGIN/END GUARDRAIL APPROACH TRANSITION AS DEFINED BY THE DIMENSIONS IN THE DETAIL AND STANDARD PLANS INDEX 536-002 PAGE 27 OF 28.

SOUTHBOUND SHOWN, NORTHBOUND IS THE MIRROR IMAGE

GUARDRAIL

REVISIONS				FALLER, DAVIS & ASSOCIATES, INC. 4200 W. CYPRESS ST., SUITE 500 TAMPA, FLORIDA 33607-4168 KENNETH R. MUZYK, JR., P.E. NO.: 44076	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.  <b>SPECIAL DETAILS (2)</b>  61
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 93	COLLIER	444008-4-52-01	



**SCHEME C - SLOPE GUARD**

**GUARDRAIL**

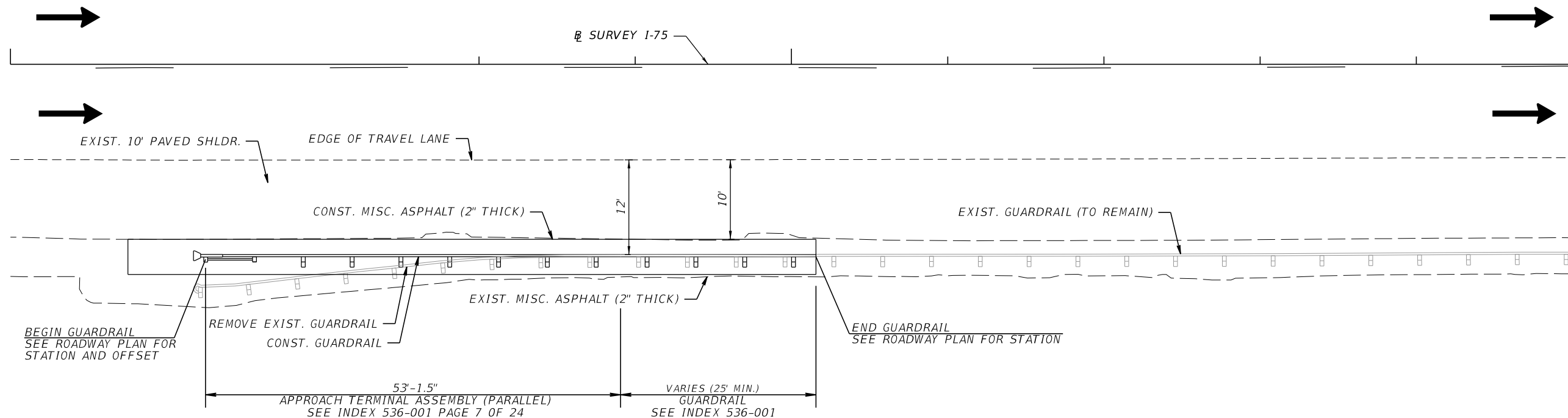
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.  
 4200 W. CYPRESS ST., SUITE 500  
 TAMPA, FLORIDA 33607-4168  
 KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

<b>SPECIAL DETAILS (3)</b>	SHEET NO. <b>62</b>
----------------------------	------------------------

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**SCHEME D - OUTSIDE APPROACH TERMINAL REPLACEMENT**

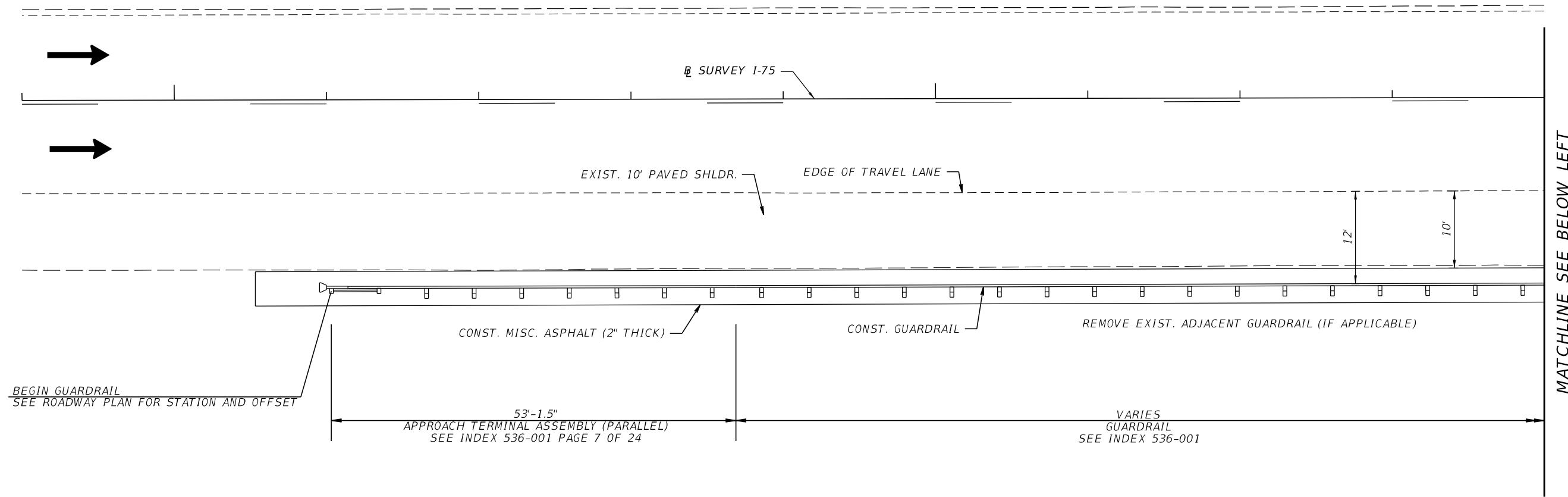
**GUARDRAIL**

SOUTHBOUND SHOWN, NORTHBOUND IS THE MIRROR IMAGE

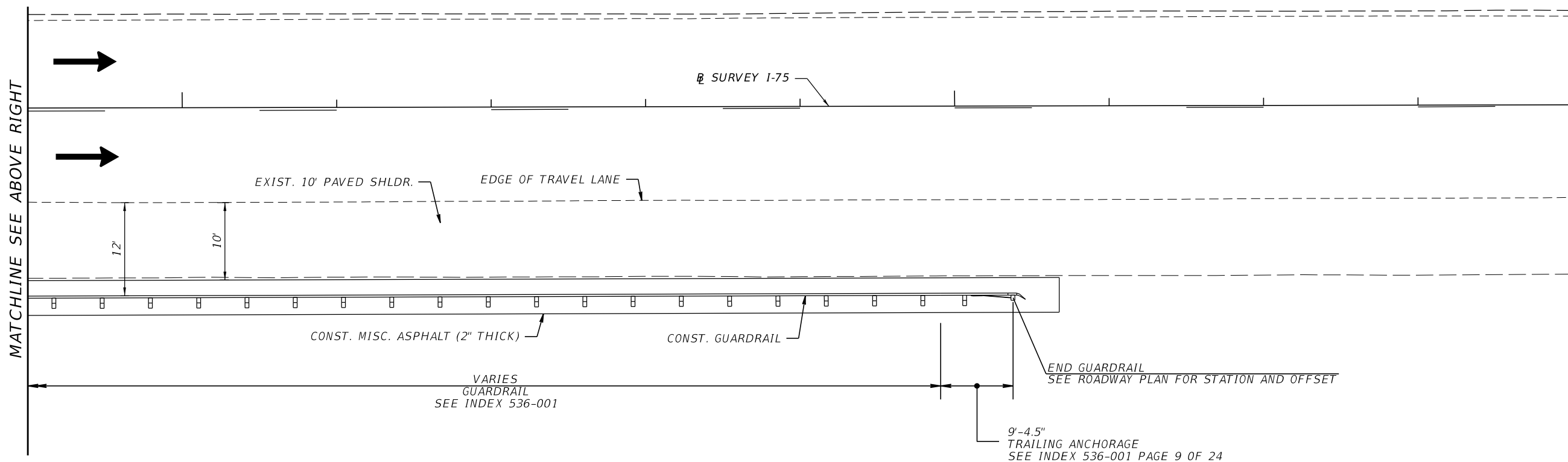
REVISIONS				FALLER, DAVIS & ASSOCIATES, INC. 4200 W. CYPRESS ST., SUITE 500 TAMPA, FLORIDA 33607-4168 KENNETH R. MUZYK, JR., P.E. NO.: 44076	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.  63
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 93	COLLIER	444008-4-52-01	

**SPECIAL DETAILS (4)**





SOUTHBOUND SHOWN, NORTHBOUND IS THE MIRROR IMAGE



**SCHEME E - OUTSIDE HAZARD**

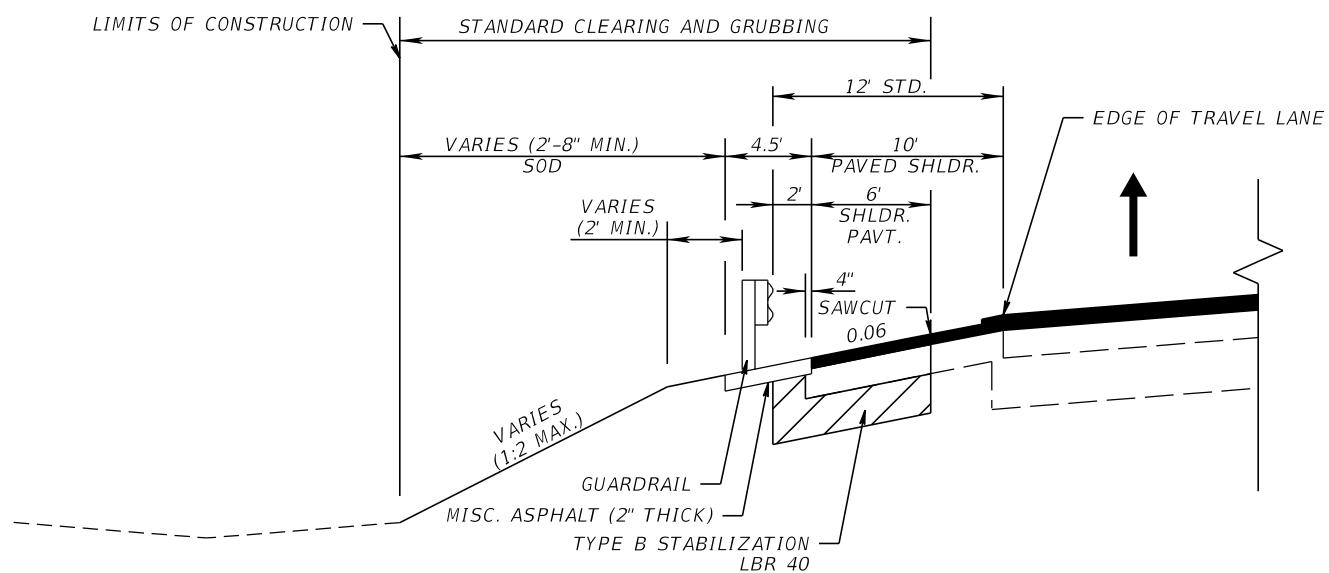
**GUARDRAIL**

SOUTHBOUND SHOWN, NORTHBOUND IS THE MIRROR IMAGE

REVISIONS				FALLER, DAVIS & ASSOCIATES, INC. 4200 W. CYPRESS ST., SUITE 500 TAMPA, FLORIDA 33607-4168 KENNETH R. MUZYK, JR., P.E. NO.: 44076	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.  64
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 93	COLLIER	444008-4-52-01	

**SPECIAL DETAILS (5)**

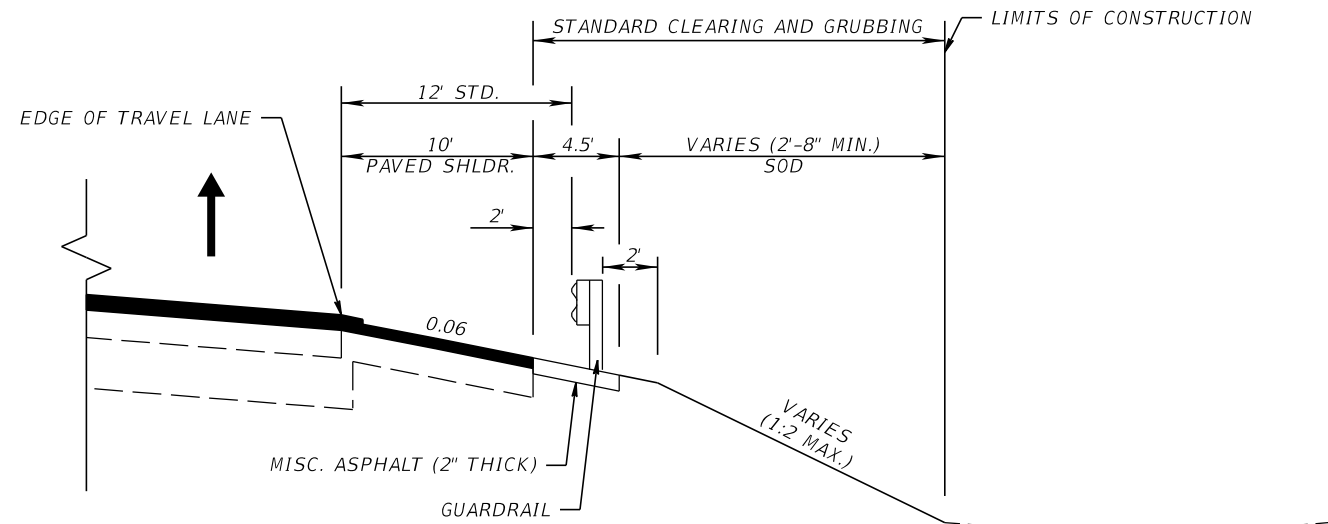
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\*SOUTHBOUND SHOWN,  
MIRROR FOR NORTHBOUND DIRECTION

MEDIAN GUARDRAIL

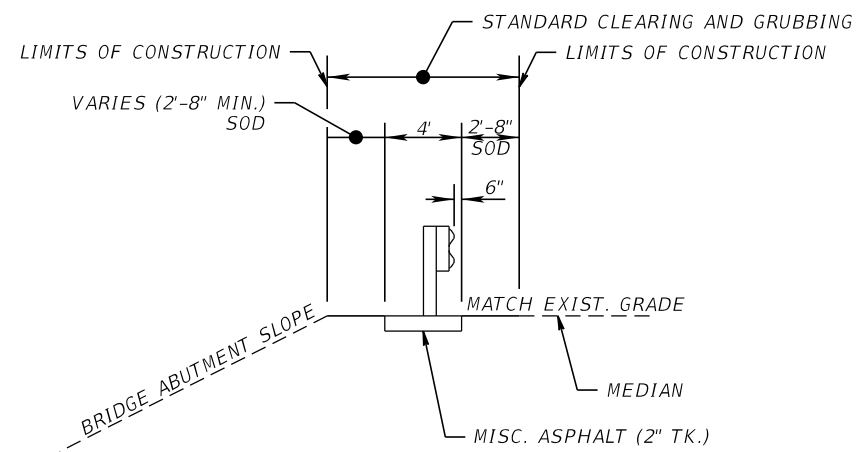
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\*SOUTHBOUND SHOWN,  
MIRROR FOR NORTHBOUND DIRECTION

OUTSIDE GUARDRAIL

NTS



SLOPE GUARD GUARDRAIL

NTS

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.  
4200 W. CYPRESS ST., SUITE 500  
TAMPA, FLORIDA 33607-4168  
KENNETH R. MUZYK, JR., P.E. NO.: 44076

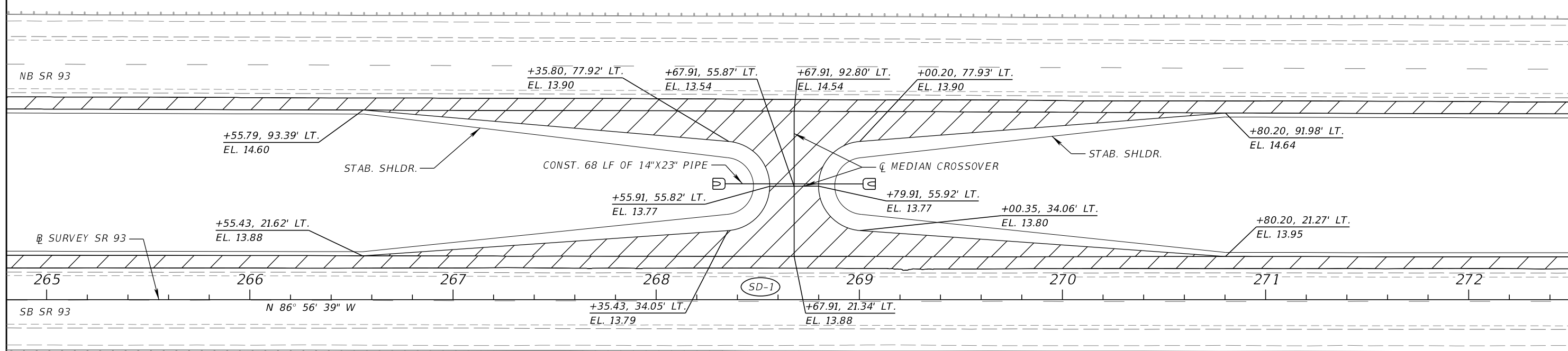
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

*SPECIAL DETAILS (6)*

SHEET NO.

65

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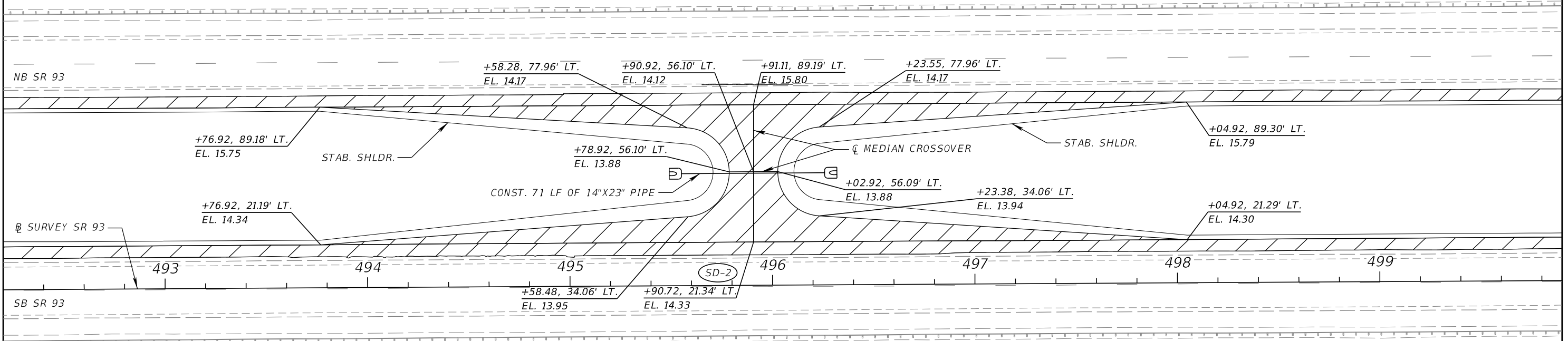


SHOULDER PAVEMENT

STA. 268+67.91 MEDIAN CROSSOVER

REVISIONS				FALLER, DAVIS & ASSOCIATES, INC. 4200 W. CYPRESS ST., SUITE 500 TAMPA, FLORIDA 33607-4168 KENNETH R. MUZYK, JR., P.E. NO.: 44076	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			<b>GRADING DETAILS (1)</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		66
					SR 93	COLLIER	444008-4-52-01		

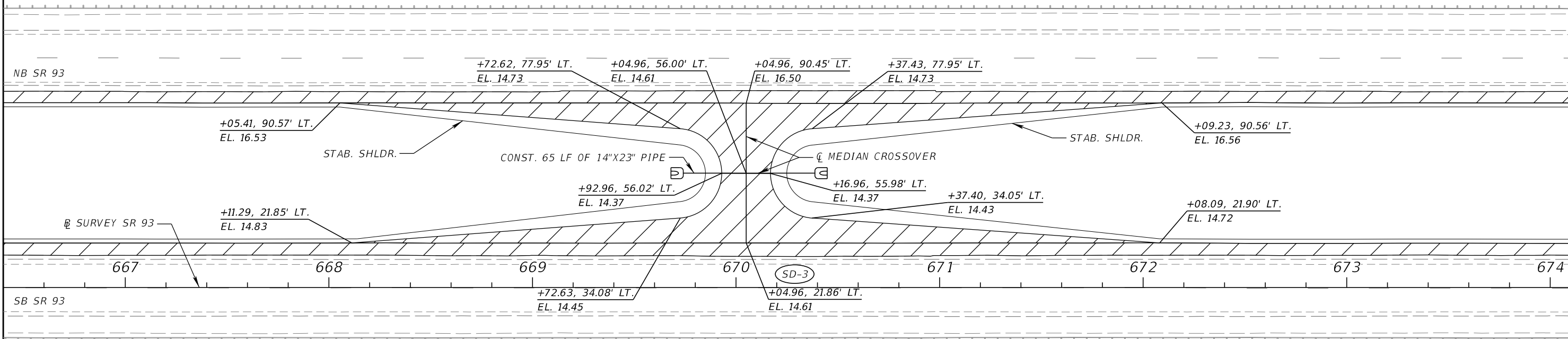
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 SHOULDER PAVEMENT

STA. 495+90.92 MEDIAN CROSSOVER

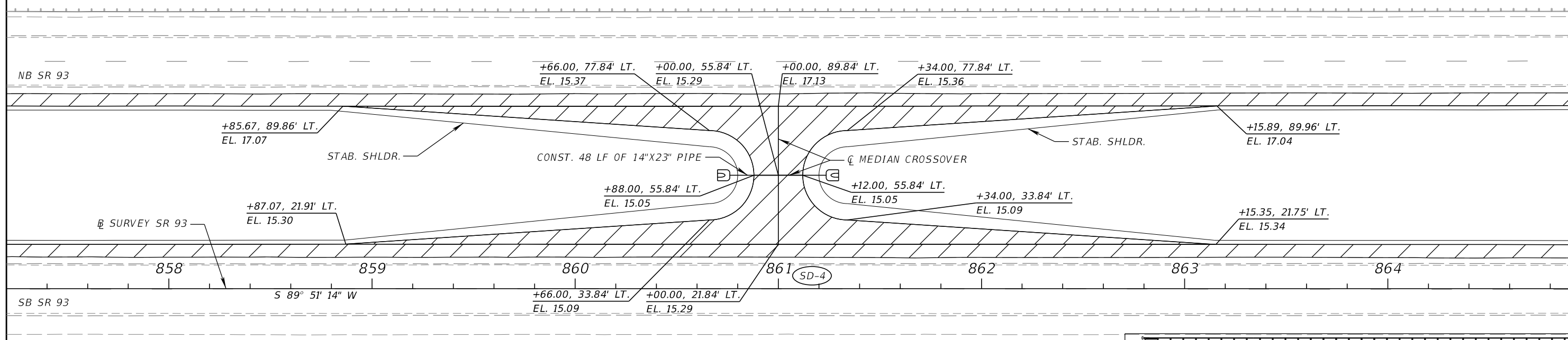
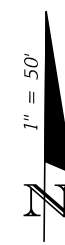
REVISIONS		DESCRIPTION		FALLER, DAVIS & ASSOCIATES, INC. 4200 W. CYPRESS ST., SUITE 500 TAMPA, FLORIDA 33607-4168 KENNETH R. MUZYK, JR., P.E. NO.: 44076	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			GRADING DETAILS (2)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		67
					SR 93	COLLIER	444008-4-52-01		



STA. 670+04.96 MEDIAN CROSSOVER

REVISIONS				FALLER, DAVIS & ASSOCIATES, INC. 4200 W. CYPRESS ST., SUITE 500 TAMPA, FLORIDA 33607-4168 KENNETH R. MUZYK, JR., P.E. NO.: 44076	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			<b>GRADING DETAILS (3)</b>	SHEET NO.  68
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 93	COLLIER	444008-4-52-01		

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

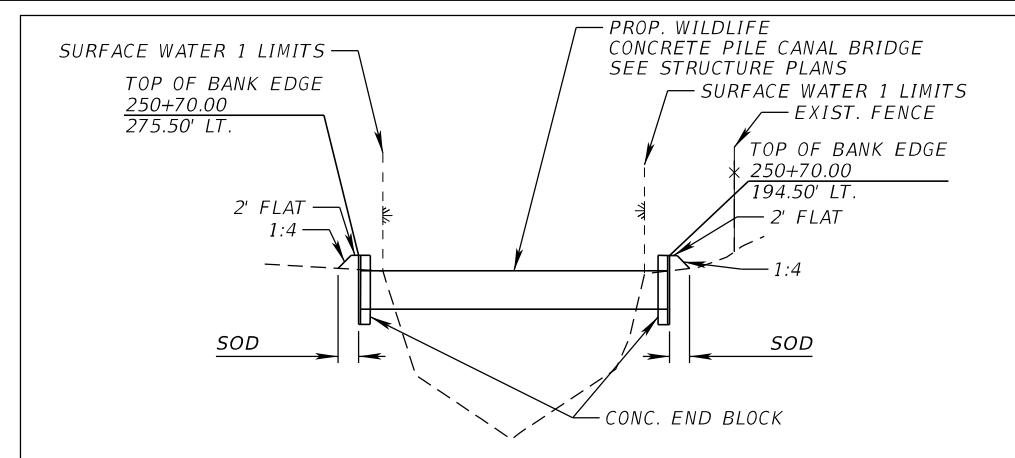
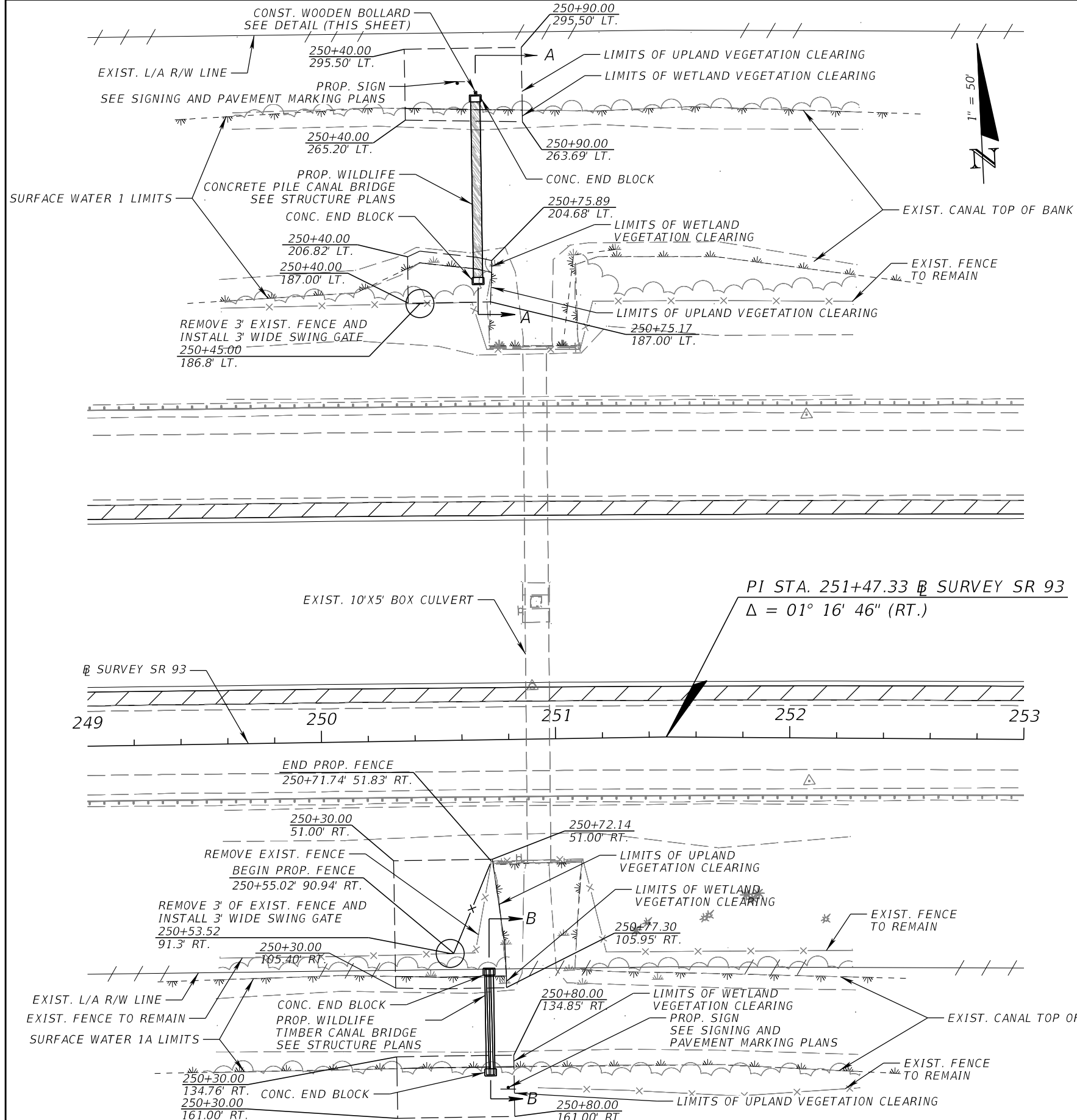


SHOULDER PAVEMENT

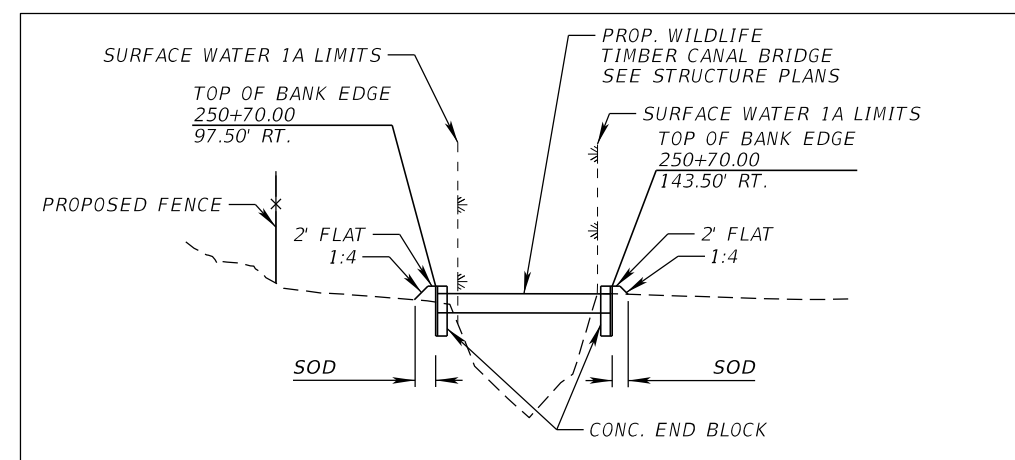
STA. 861+00.00 MEDIAN CROSSOVER

REVISIONS				FALLER, DAVIS & ASSOCIATES, INC. 4200 W. CYPRESS ST., SUITE 500 TAMPA, FLORIDA 33607-4168 KENNETH R. MUZYK, JR., P.E. NO.: 44076	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			<b>GRADING DETAILS (4)</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		69
					SR 93	COLLIER	444008-4-52-01		

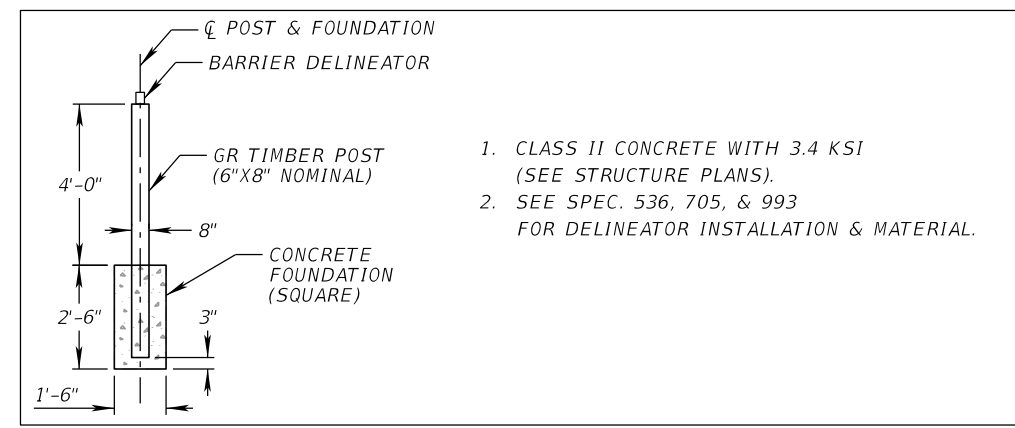
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SECTION A-A  
STA. 250+70.00 LT.



SECTION B-B  
STA. 250+70.00 RT.



WOODEN BOLLARD DETAIL  
STA. 250+70.00, 276.25' LT.

NOTE: - PLACE THE NEW FENCE PRIOR TO REMOVING THE EXISTING FENCE.  
 - TO PREVENT WILDLIFE FROM ENTERING THE ROADWAY, GATES SHALL BE INSTALLED SO THAT THERE ARE NO GAPS LARGER THAN 4 INCHES BETWEEN THE BOTTOM OF THE GATE AND THE EXISTING GROUND.  
 - RESTORE FENCE EACH NIGHT PRIOR TO THE END OF THE WORK PERIOD.

WILDLIFE CONCRETE PILE AND TIMBER CANAL BRIDGE CROSSING D

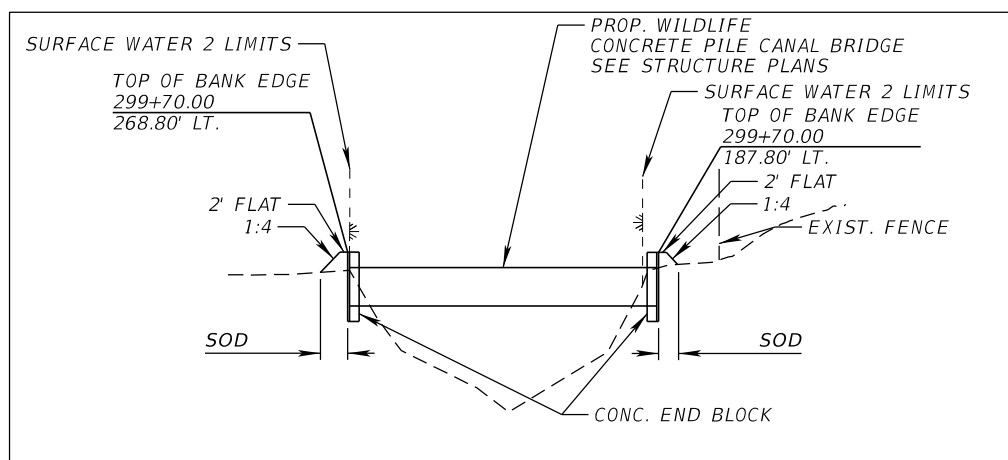
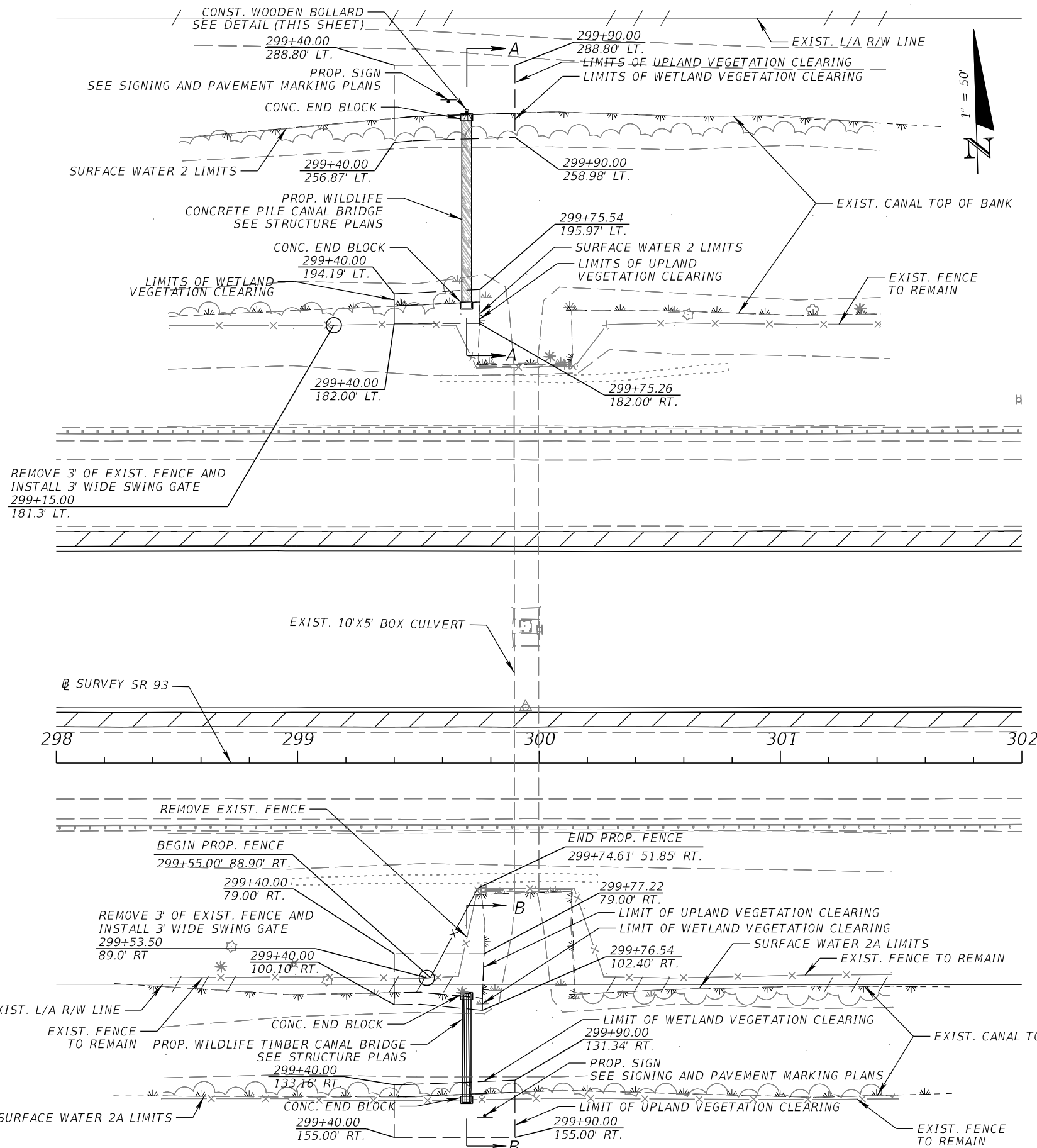
REVISIONS	
DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC  
 4200 W. CYPRESS ST., SUITE 500  
 TAMPA, FLORIDA 33607-4168  
 ALAN S. ELDRIDGE, P.E. NO.: 77067

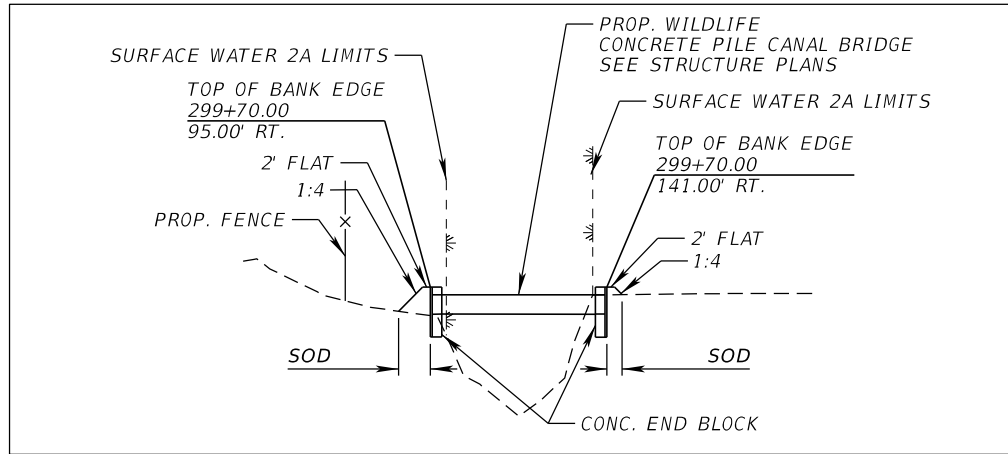
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

<b>DRAINAGE</b>		SHEET NO.  70
<b>SPECIAL DETAILS (1)</b>		

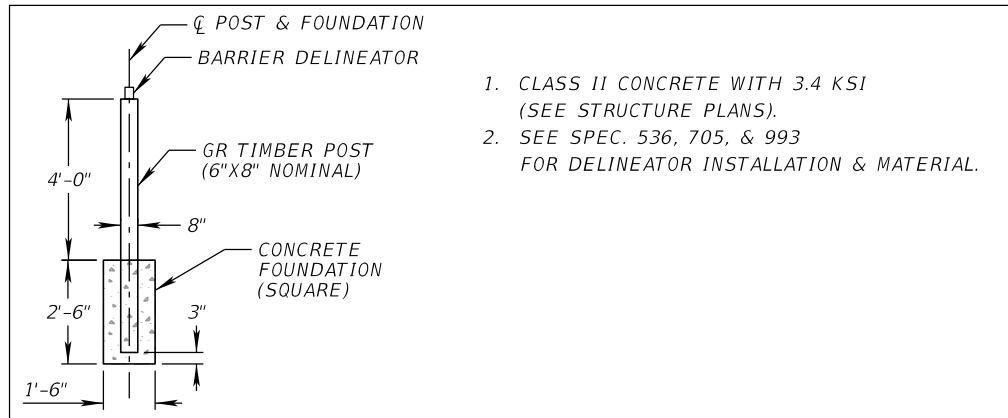
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SECTION A-A  
STA. 299+70.00 LT.



SECTION B-B  
STA. 299+70.00 RT.



WOODEN BOLLARD DETAIL  
STA. 299+70.00, 269.55' LT.

NOTE: - PLACE THE NEW FENCE PRIOR TO REMOVING THE EXISTING FENCE.  
 - TO PREVENT WILDLIFE FROM ENTERING THE ROADWAY, GATES SHALL BE INSTALLED SO THAT THERE ARE NO GAPS LARGER THAN 4 INCHES BETWEEN THE BOTTOM OF THE GATE AND THE EXISTING GROUND.  
 - RESTORE FENCE EACH NIGHT PRIOR TO THE END OF THE WORK PERIOD.

WILDLIFE CONCRETE PILE AND TIMBER CANAL BRIDGE CROSSING A

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC  
 4200 W. CYPRESS ST., SUITE 500  
 TAMPA, FLORIDA 33607-4168  
 ALAN S. ELDRIDGE, P.E. NO.: 77067

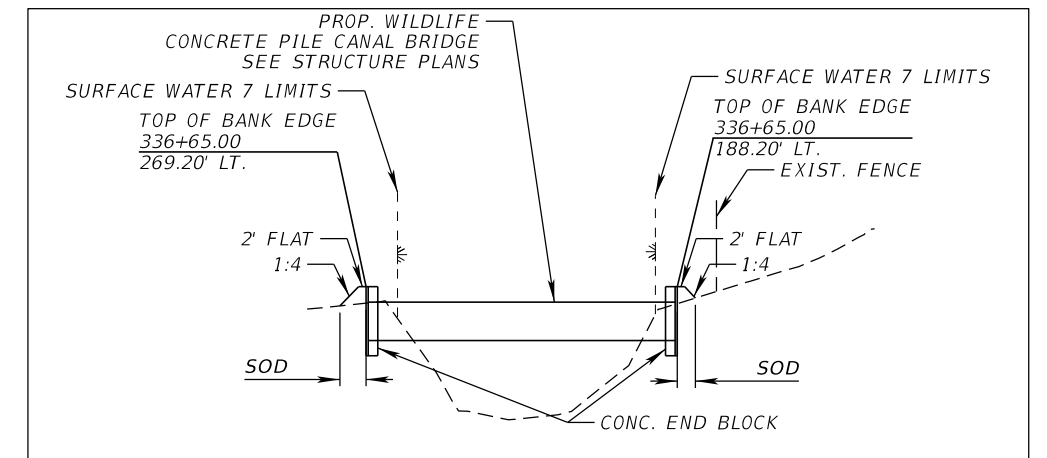
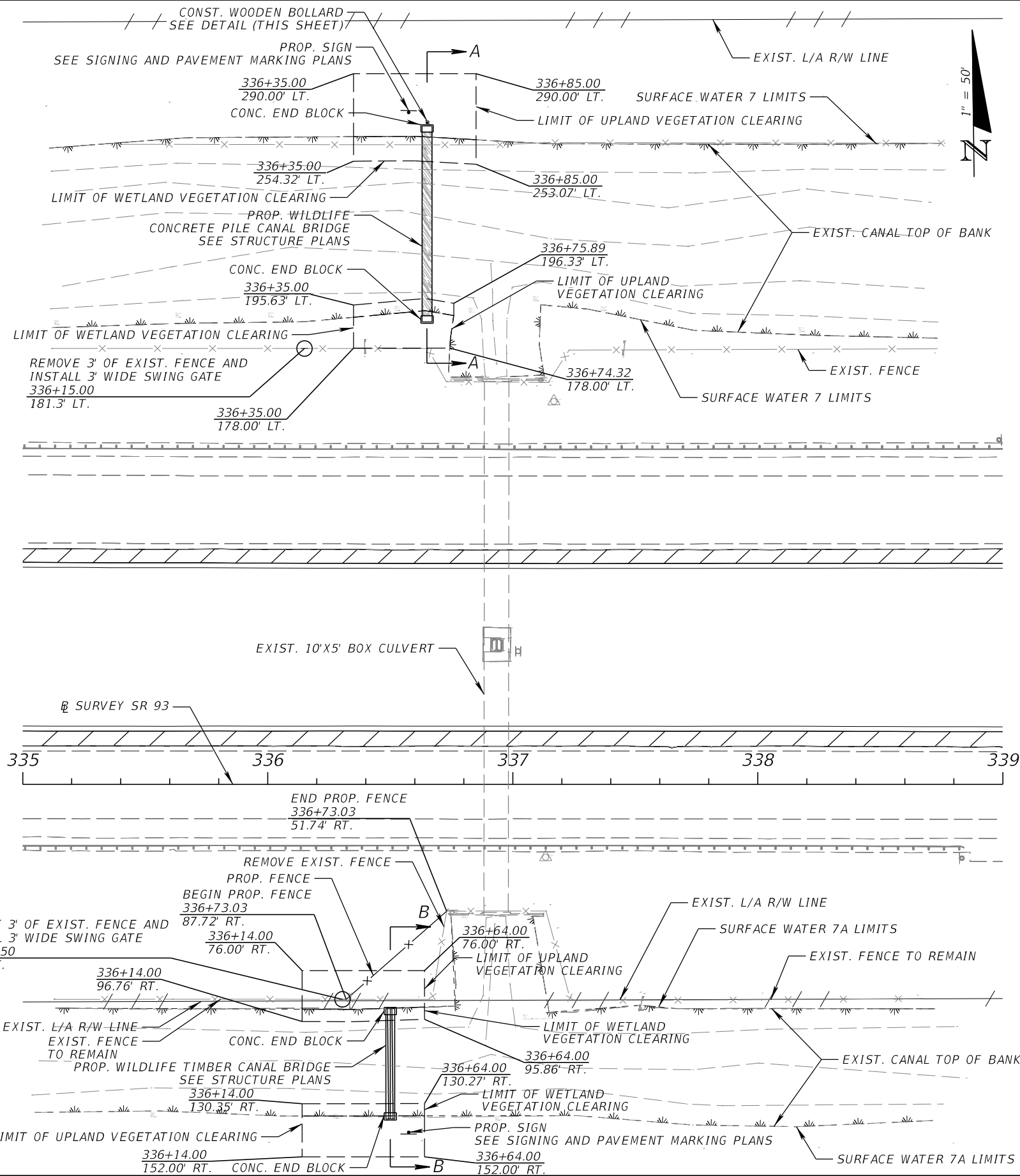
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

**DRAINAGE**  
**SPECIAL DETAILS (2)**

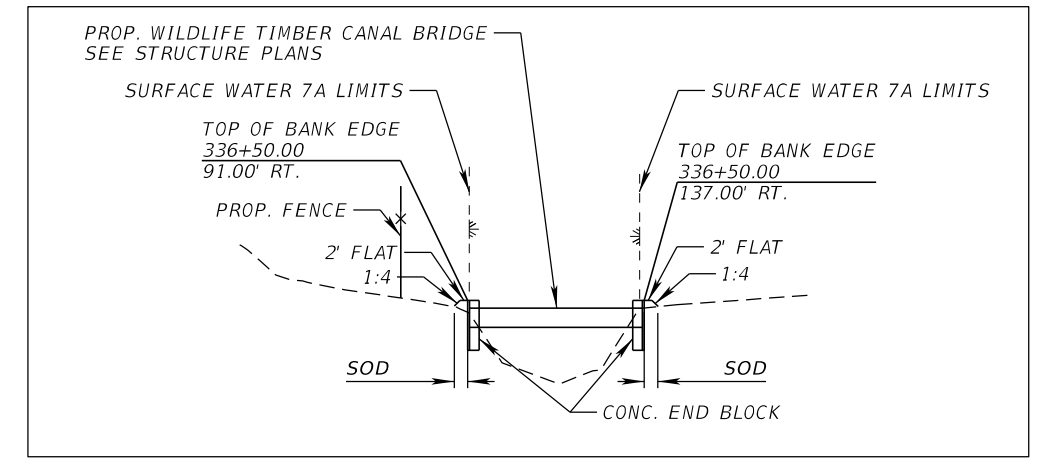
SHEET NO.  
71

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

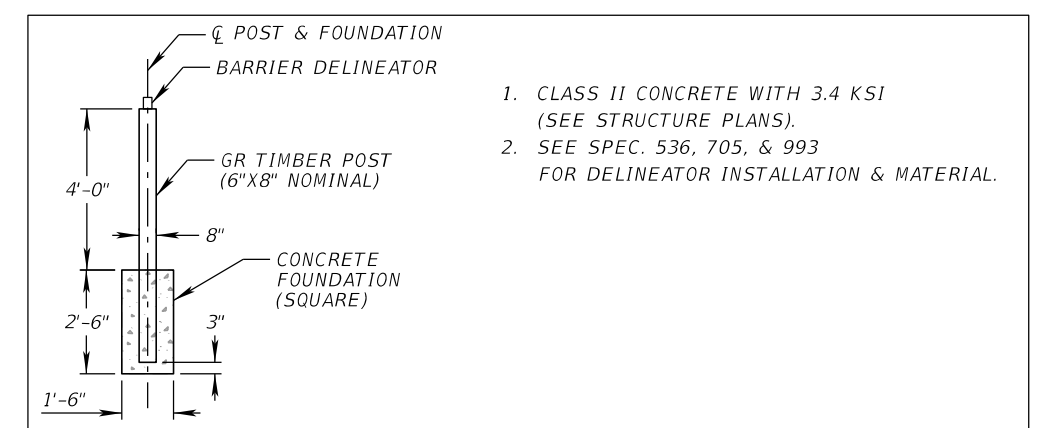




SECTION A-A  
STA. 336+65.00 LT.



SECTION B-B  
STA. 336+50.00 RT.



WOODEN BOLLARD DETAIL  
STA. 336+65.00, 270.70' LT.

- NOTE:
- PLACE THE NEW FENCE PRIOR TO REMOVING THE EXISTING FENCE.
  - TO PREVENT WILDLIFE FROM ENTERING THE ROADWAY, GATES SHALL BE INSTALLED SO THAT THERE ARE NO GAPS LARGER THAN 4 INCHES BETWEEN THE BOTTOM OF THE GATE AND THE EXISTING GROUND.
  - RESTORE FENCE EACH NIGHT PRIOR TO THE END OF THE WORK PERIOD.

WILDLIFE CONCRETE PILE AND TIMBER CANAL BRIDGE CROSSING B

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC  
4200 W. CYPRESS ST., SUITE 500  
TAMPA, FLORIDA 33607-4168  
ALAN S. ELDRIDGE, P.E. NO.: 77067

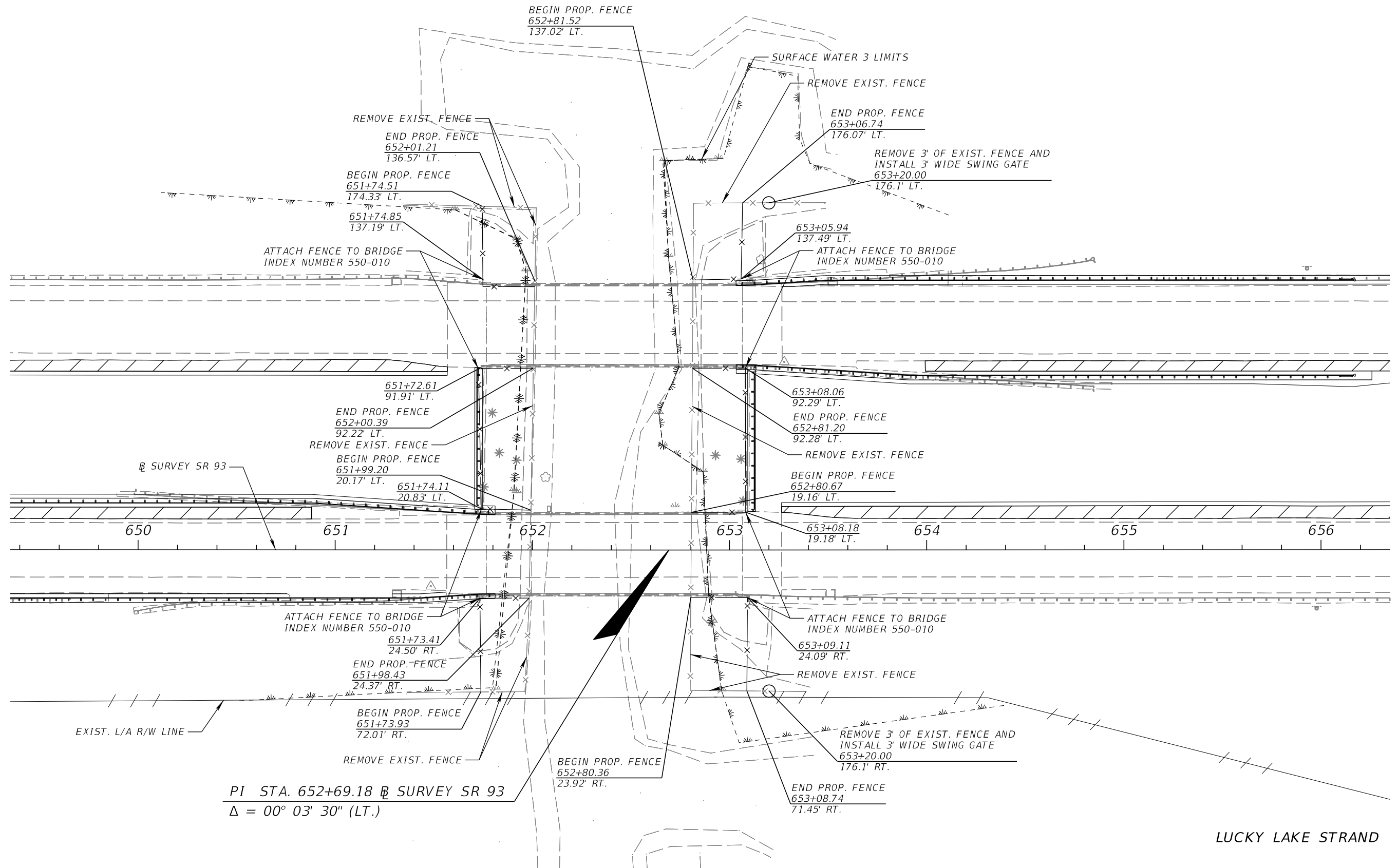
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

**DRAINAGE**  
**SPECIAL DETAILS (3)**

SHEET NO.  
72

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

- NOTE:**
- PLACE THE NEW FENCE PRIOR TO REMOVING THE EXISTING FENCE.
  - TO PREVENT WILDLIFE FROM ENTERING THE ROADWAY, GATES SHALL BE INSTALLED SO THAT THERE ARE NO GAPS LARGER THAN 4 INCHES BETWEEN THE BOTTOM OF THE GATE AND THE EXISTING GROUND.
  - RESTORE FENCE EACH NIGHT PRIOR TO THE END OF THE WORK PERIOD.



PI STA. 652+69.18 @ SURVEY SR 93  
 $\Delta = 00^\circ 03' 30''$  (LT.)

LUCKY LAKE STRAND

REVISIONS				FALLER, DAVIS & ASSOCIATES, INC 4200 W. CYPRESS ST., SUITE 500 TAMPA, FLORIDA 33607-4168 ALAN S. ELDRIDGE, P.E. NO.: 77067	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			DRAINAGE SPECIAL DETAILS (4)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 93	COLLIER	444008-4-52-01		73

Regular Exc.    Embankment

A    V    A    V

Ⓡ SURVEY SR 93 ↗

20

15

10

BFOC

246+00.00

END PROJECT  
STA. 245+21.56

BEGIN CONSTRUCTION  
BEGIN EARTHWORK  
STA. 242+00.00

SCALE: 1" = 20' HORIZ.  
1" = 5' VERT.

0.3	4	36.9	547
0.3	0	36.9	0

160    140    120    100    80    60    40    20    0    20    40    60

Ⓡ SURVEY SR 93 ↘

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.  
4200 W. CYPRESS ST., SUITE 500  
TAMPA, FLORIDA 33607-4168  
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

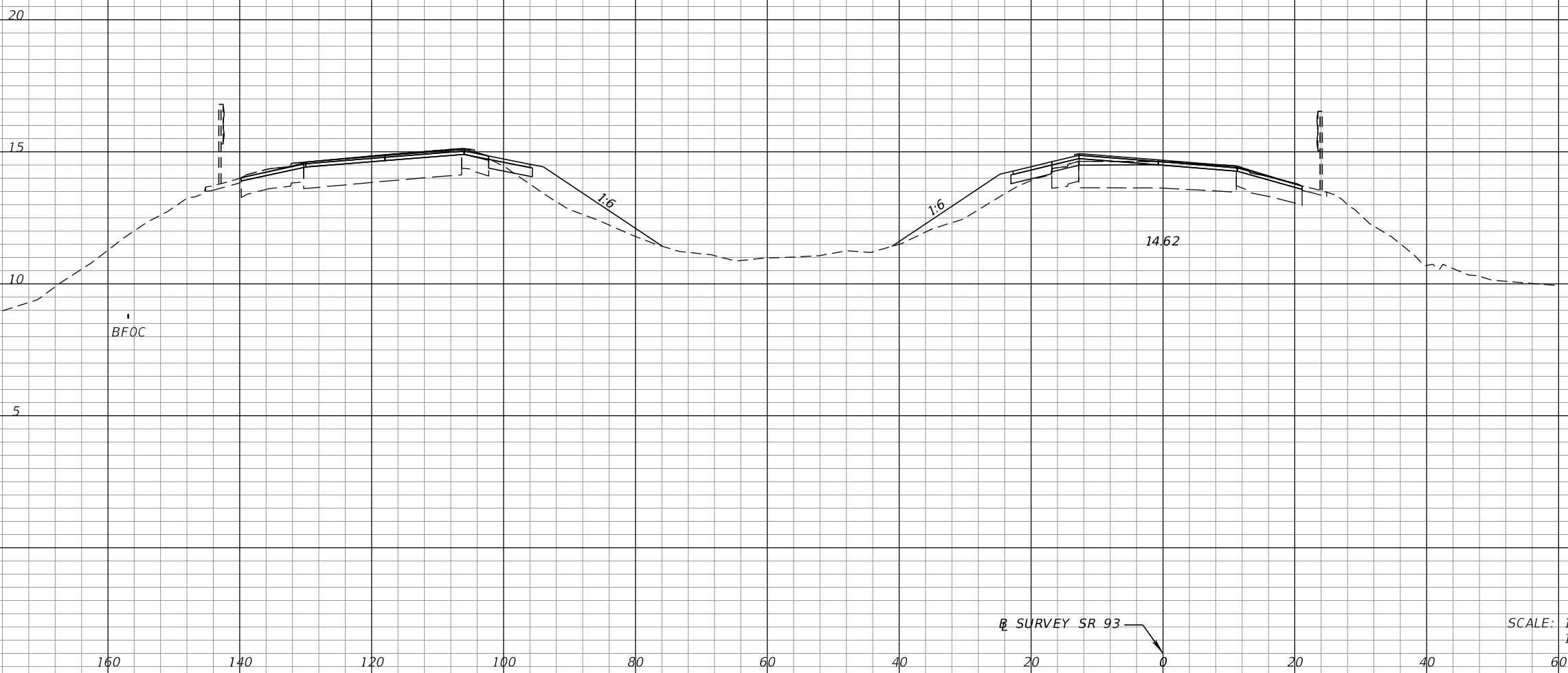
**CROSS SECTIONS**

SHEET NO.  
74

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

Regular		Exc.		Embankment	
A	V	A	V	A	V
0.8			8	23.0	444

Ⓟ SURVEY SR 93



SCALE: 1" = 20' HORIZ.  
1" = 5' VERT.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

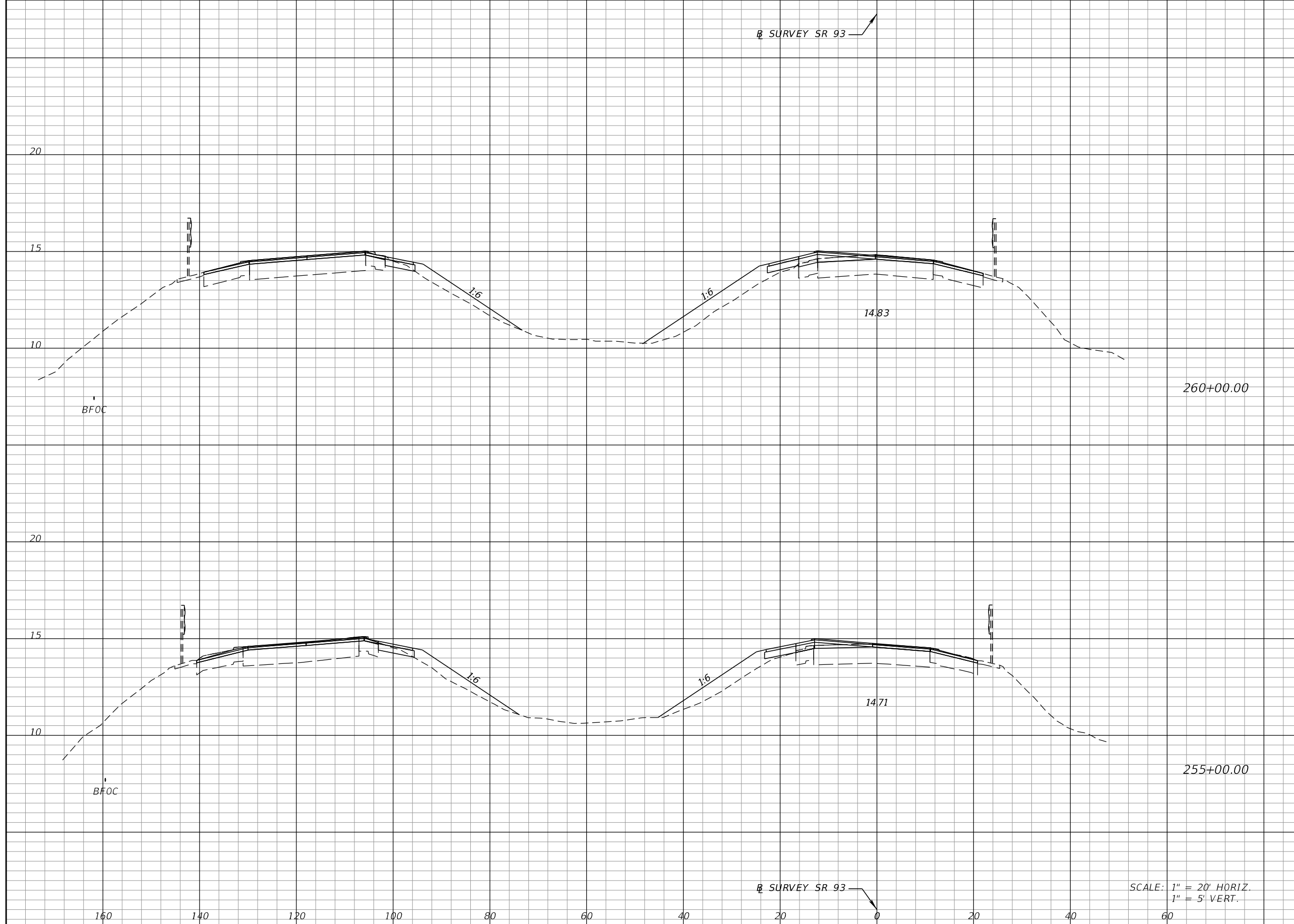
FALLER, DAVIS & ASSOCIATES, INC.  
4200 W. CYPRESS ST., SUITE 500  
TAMPA, FLORIDA 33607-4168  
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

**CROSS SECTIONS**

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.



Regular		Exc.		Embankment	
A	V	A	V	A	V
1.6	31	29.2		476	
1.8	24	22.2		419	

⊕ SURVEY SR 93 ↗

⊕ SURVEY SR 93 ↘

SCALE: 1" = 20' HORIZ.  
1" = 5' VERT.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

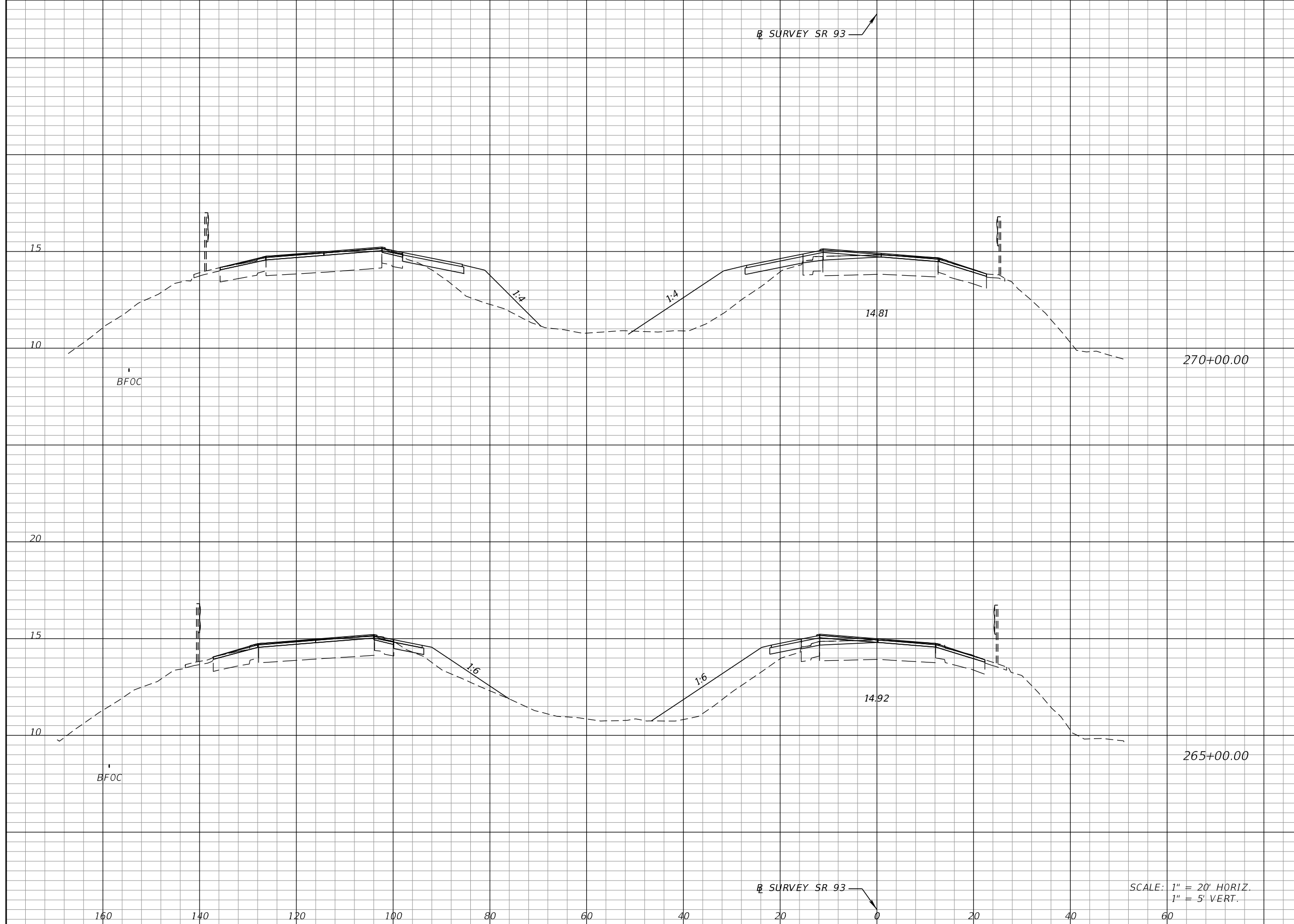
FALLER, DAVIS & ASSOCIATES, INC.  
4200 W. CYPRESS ST., SUITE 500  
TAMPA, FLORIDA 33607-4168  
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

**CROSS SECTIONS**

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.



Regular		Exc.		Embankment	
A	V	A	V	A	V
0.5	10	62.5	925		
0.6	20	37.4	617		

SCALE: 1" = 20' HORIZ.  
1" = 5' VERT.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.  
4200 W. CYPRESS ST., SUITE 500  
TAMPA, FLORIDA 33607-4168  
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

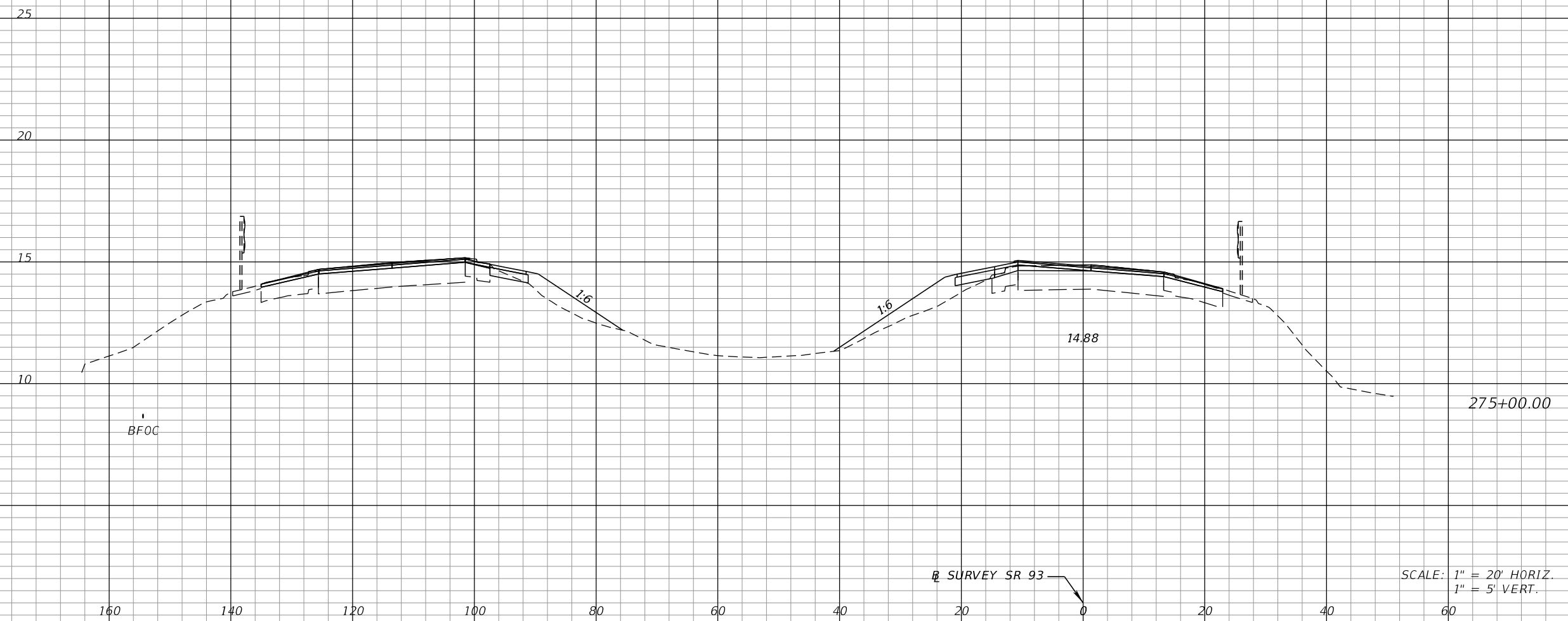
**CROSS SECTIONS**

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.

Regular		Exc.		Embankment	
A	V	A	V	A	V

⊞ SURVEY SR 93 ↗



1.1	15	20.8	771
-----	----	------	-----

SCALE: 1" = 20' HORIZ.  
1" = 5' VERT.

⊞ SURVEY SR 93 ↘

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.  
4200 W. CYPRESS ST., SUITE 500  
TAMPA, FLORIDA 33607-4168  
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

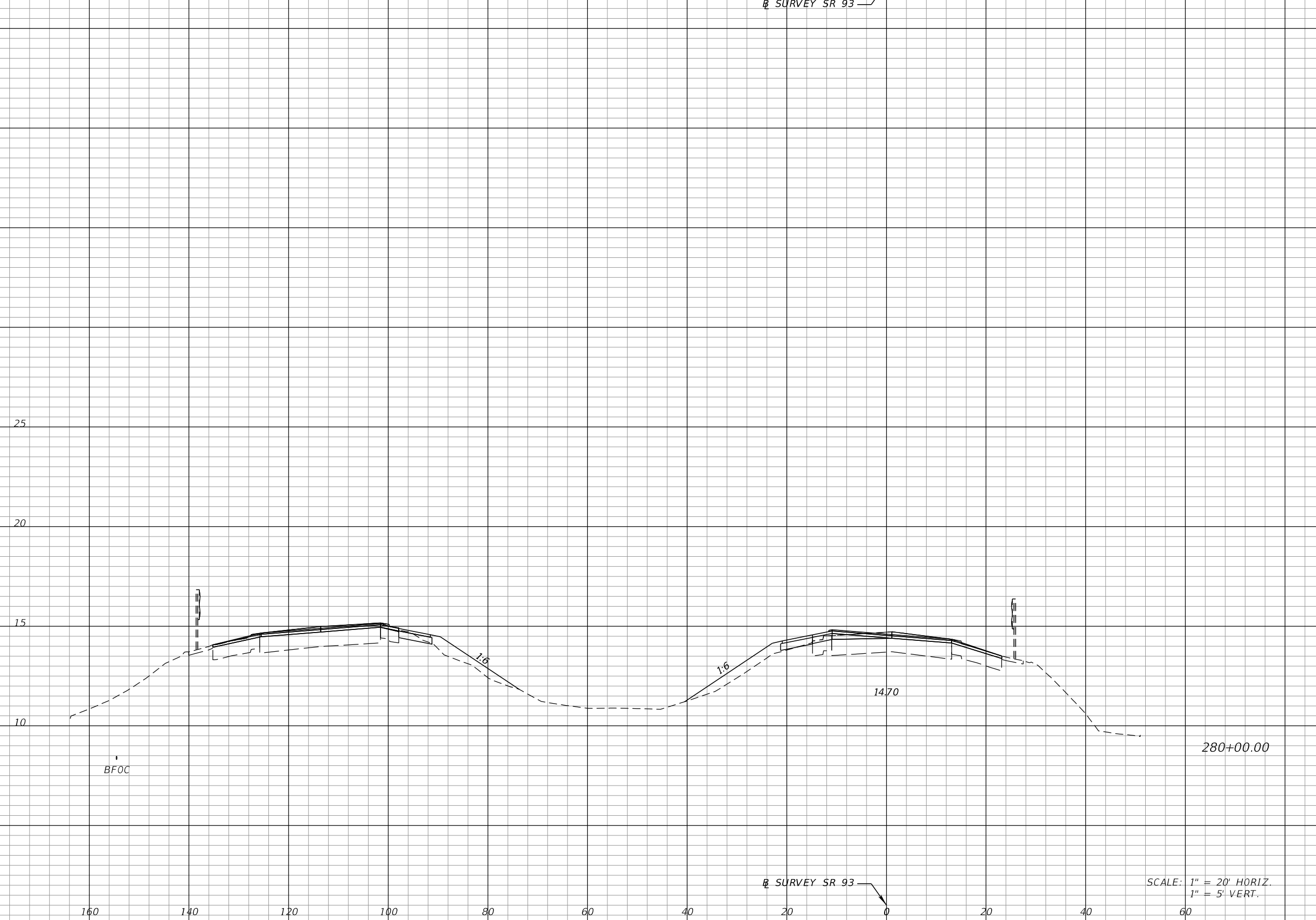
**CROSS SECTIONS**

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.

Regular		Exc.		Embankment	
A	V	A	V	A	V

⊞ SURVEY SR 93 ↗



SCALE: 1" = 20' HORIZ.  
1" = 5' VERT.

1.8	27	16.6	346
-----	----	------	-----

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.  
4200 W. CYPRESS ST., SUITE 500  
TAMPA, FLORIDA 33607-4168  
KENNETH R. MUZYK, JR., P.E. NO.: 44076

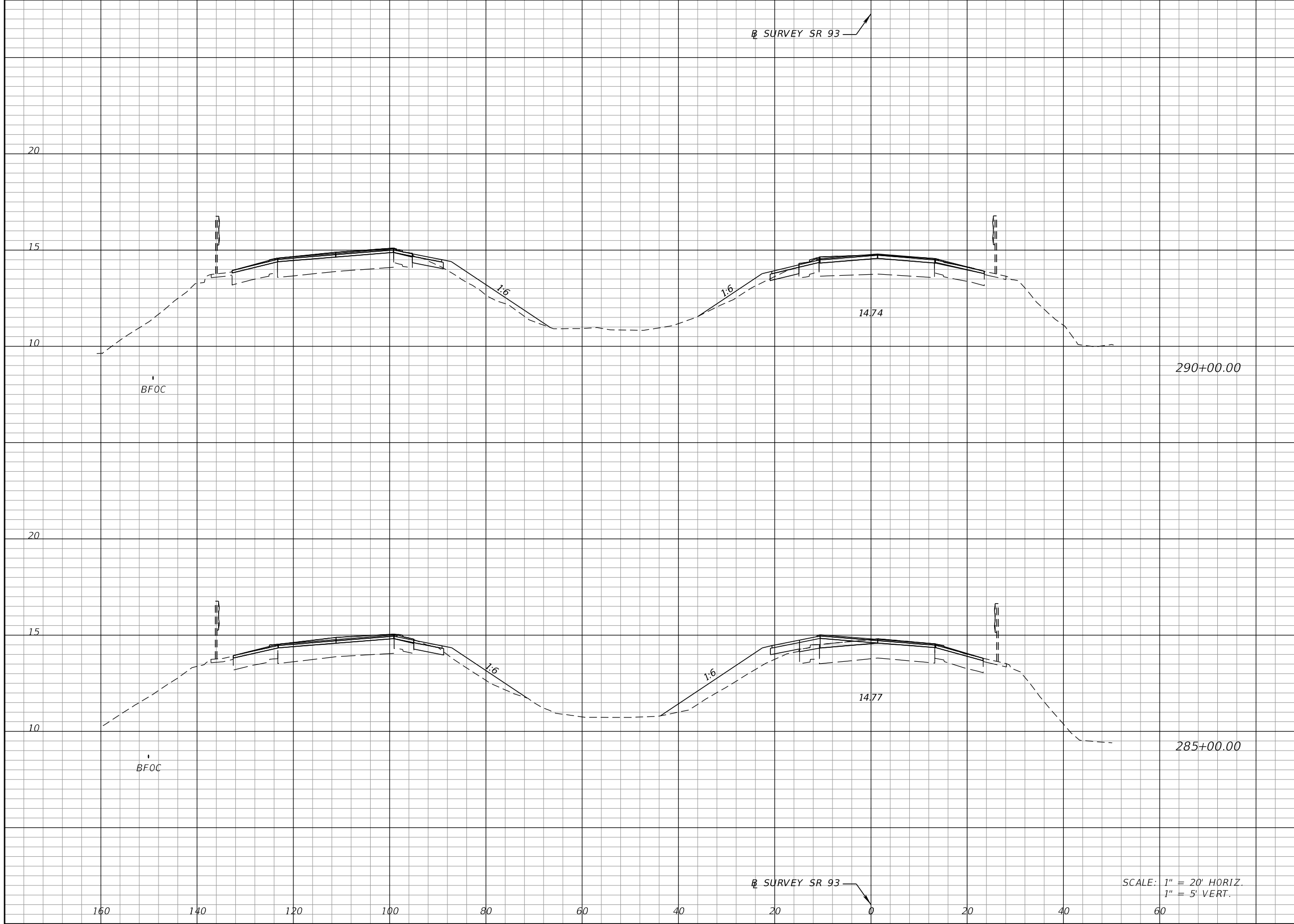
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

**CROSS SECTIONS**

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.





Regular		Exc.		Embankment	
A	V	A	V	A	V
3.1		49		12.9	337
2.2		37		23.5	371

SCALE: 1" = 20' HORIZ.  
1" = 5' VERT.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.  
4200 W. CYPRESS ST., SUITE 500  
TAMPA, FLORIDA 33607-4168  
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

**CROSS SECTIONS**

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.

Ⓡ SURVEY SR 93 ↗

Regular		Exc.		Embankment	
A	V	A	V	A	V

20

15

10

295+00.00

BFOC

2.9

56

17.2

279

Ⓡ SURVEY SR 93 ↘

SCALE: 1" = 20' HORIZ.  
1" = 5' VERT.

160      140      120      100      80      60      40      20      0      20      40      60

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.  
4200 W. CYPRESS ST., SUITE 500  
TAMPA, FLORIDA 33607-4168  
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

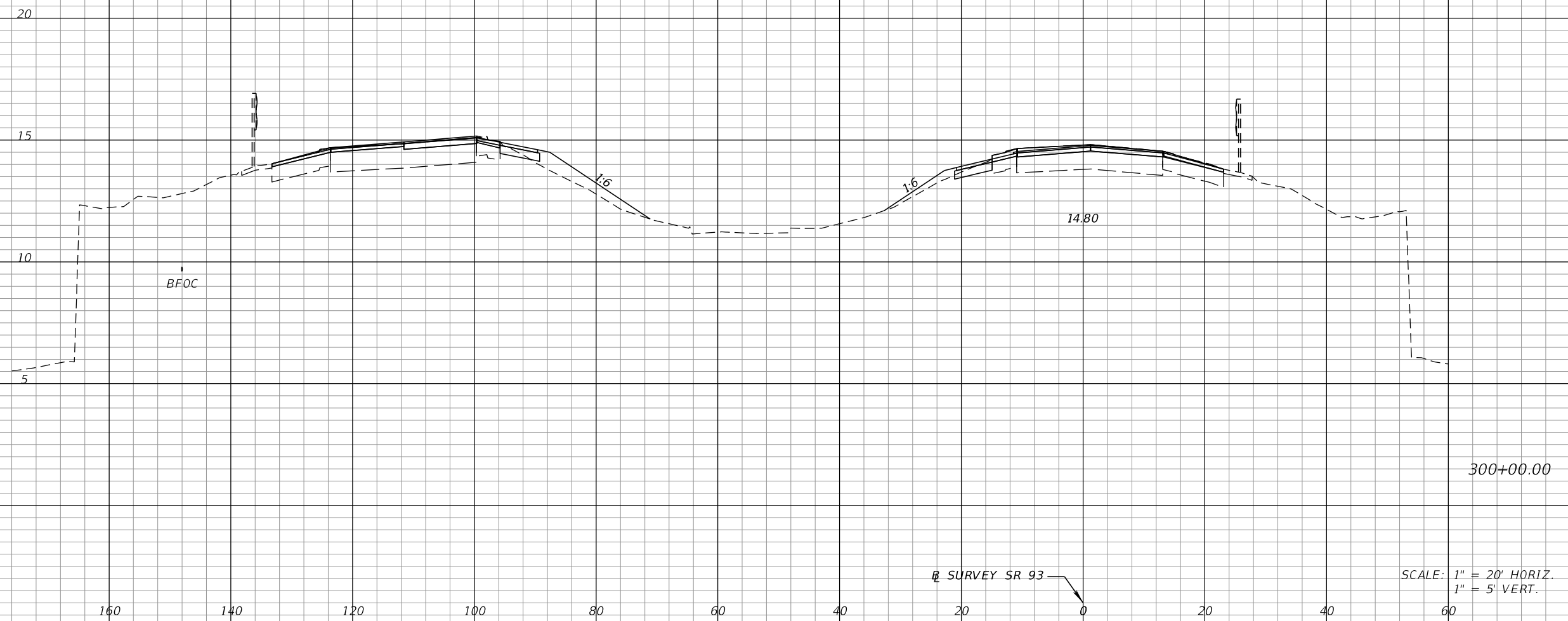
**CROSS SECTIONS**

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.

Regular		Exc.		Embankment	
A	V	A	V	A	V

⊞ SURVEY SR 93 ↗



SCALE: 1" = 20' HORIZ.  
1" = 5' VERT.

3.0	55	11.2	263

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

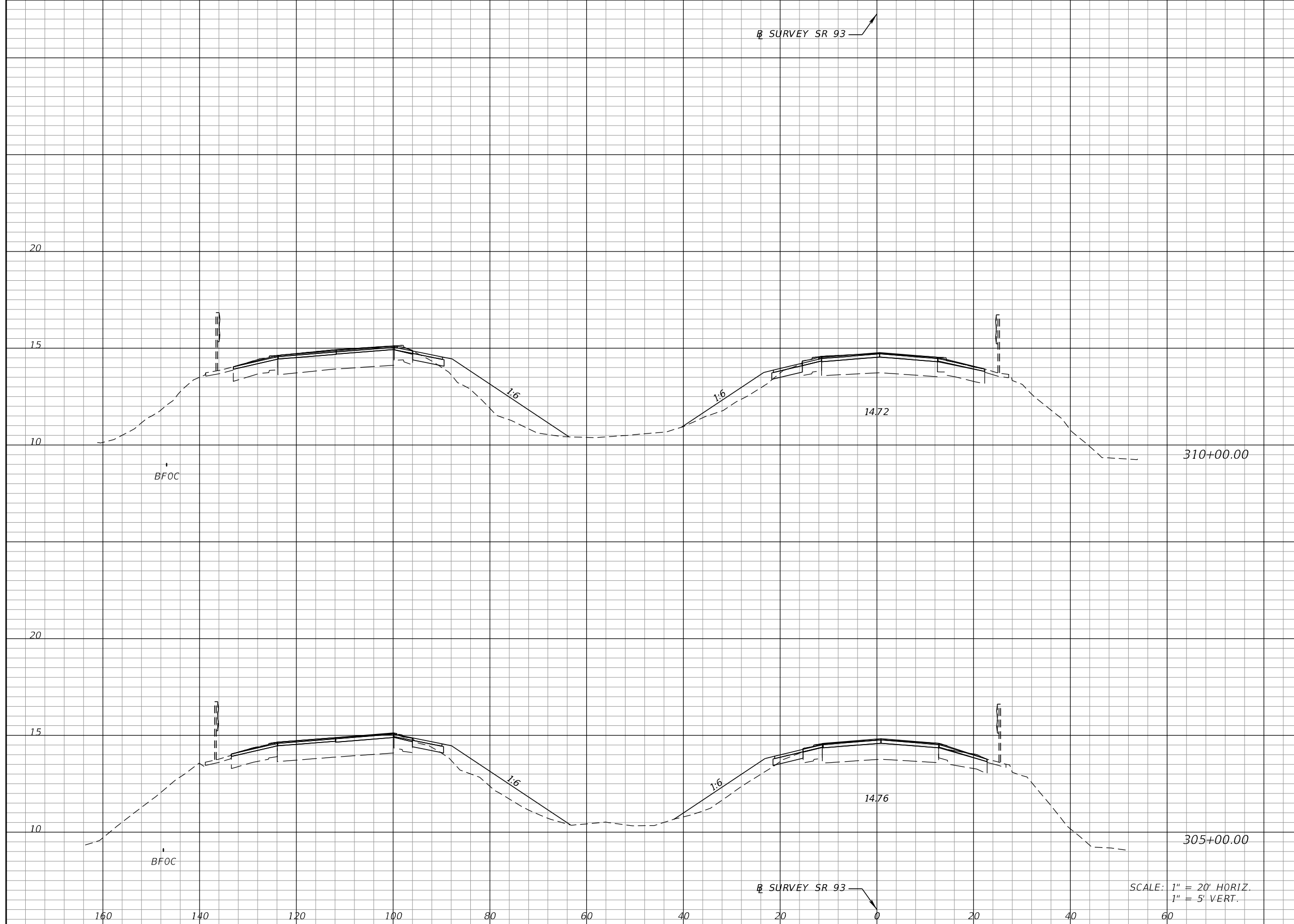
FALLER, DAVIS & ASSOCIATES, INC.  
4200 W. CYPRESS ST., SUITE 500  
TAMPA, FLORIDA 33607-4168  
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

**CROSS SECTIONS**

SHEET NO.  
82

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



Regular		Exc.		Embankment	
A	V	A	V	A	V
3.1			51	32.1	
2.4			50	28.2	
					365

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

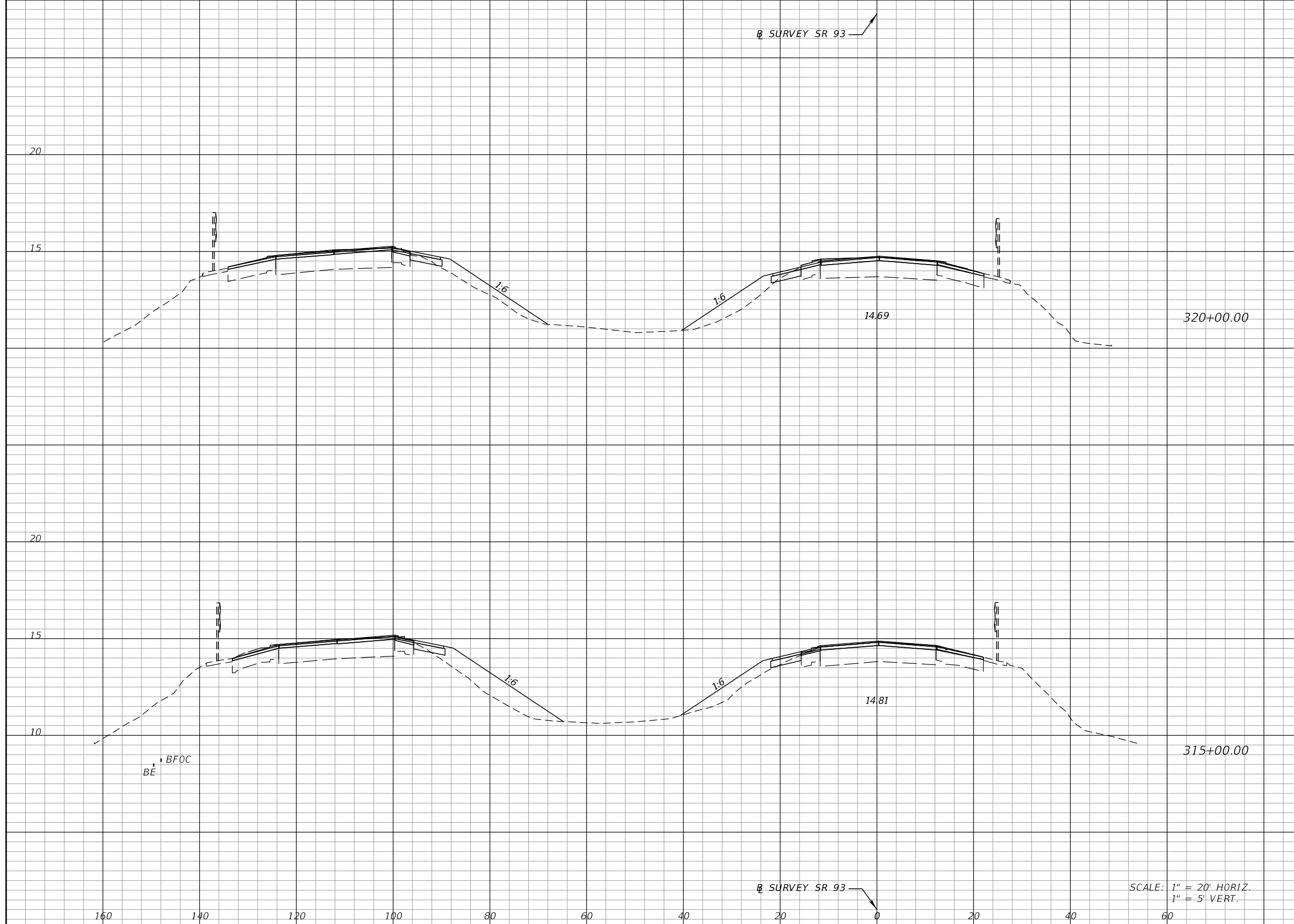
FALLER, DAVIS & ASSOCIATES, INC.  
 4200 W. CYPRESS ST., SUITE 500  
 TAMPA, FLORIDA 33607-4168  
 KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

**CROSS SECTIONS**

SHEET NO.  
83

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



Regular		Exc.		Embankment	
A	V	A	V	A	V
2.5			36	23.7	
					524
1.4			42	32.9	
					602

SCALE: 1" = 20' HORIZ.  
1" = 5' VERT.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

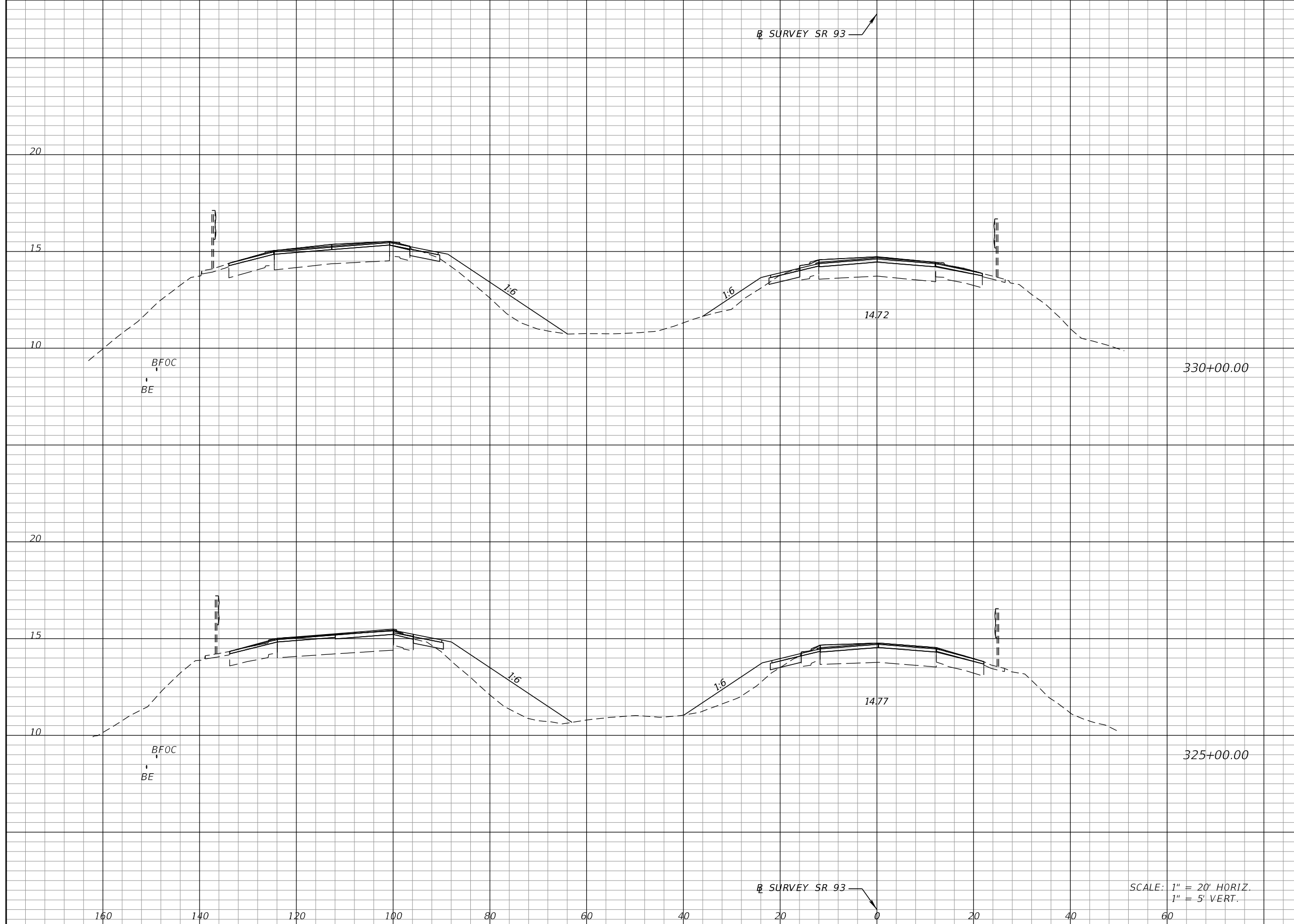
FALLER, DAVIS & ASSOCIATES, INC.  
4200 W. CYPRESS ST., SUITE 500  
TAMPA, FLORIDA 33607-4168  
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

**CROSS SECTIONS**

SHEET NO.  
84

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



Regular		Exc.		Embankment	
A	V	A	V	A	V
3.8	50	24.2	611		
1.6	38	41.8	606		

SCALE: 1" = 20' HORIZ.  
1" = 5' VERT.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.  
4200 W. CYPRESS ST., SUITE 500  
TAMPA, FLORIDA 33607-4168  
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

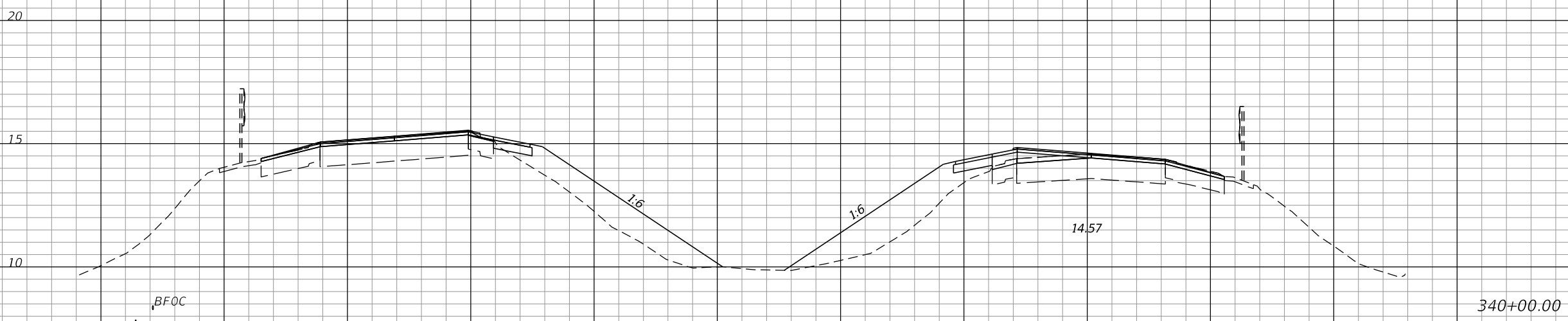
**CROSS SECTIONS**

SHEET NO.  
85

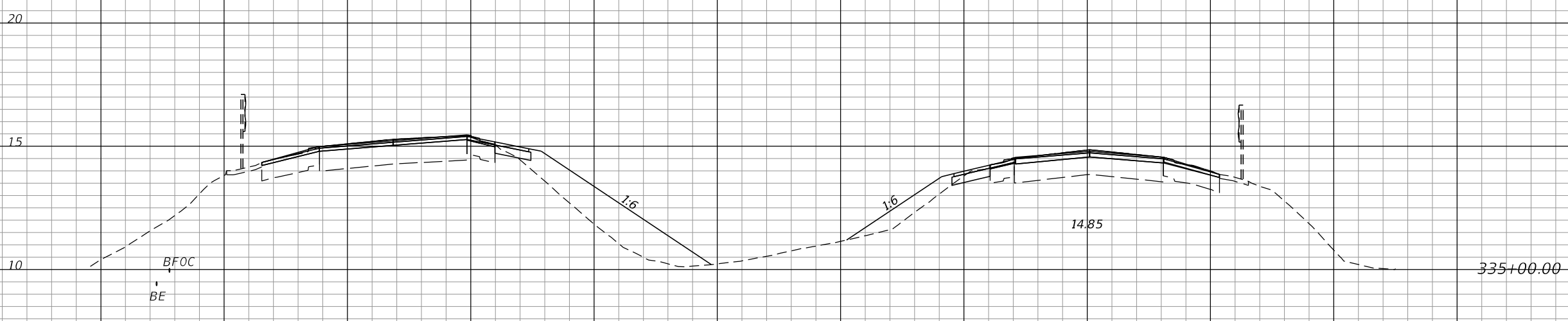
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

Regular		Exc.		Embankment	
A	V	A	V	A	V

⊕ SURVEY SR 93 ↗



0.2	24	69.8	1069
-----	----	------	------



2.4	57	45.6	646
-----	----	------	-----

SCALE: 1" = 20' HORIZ.  
1" = 5' VERT.

⊕ SURVEY SR 93 ↘

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

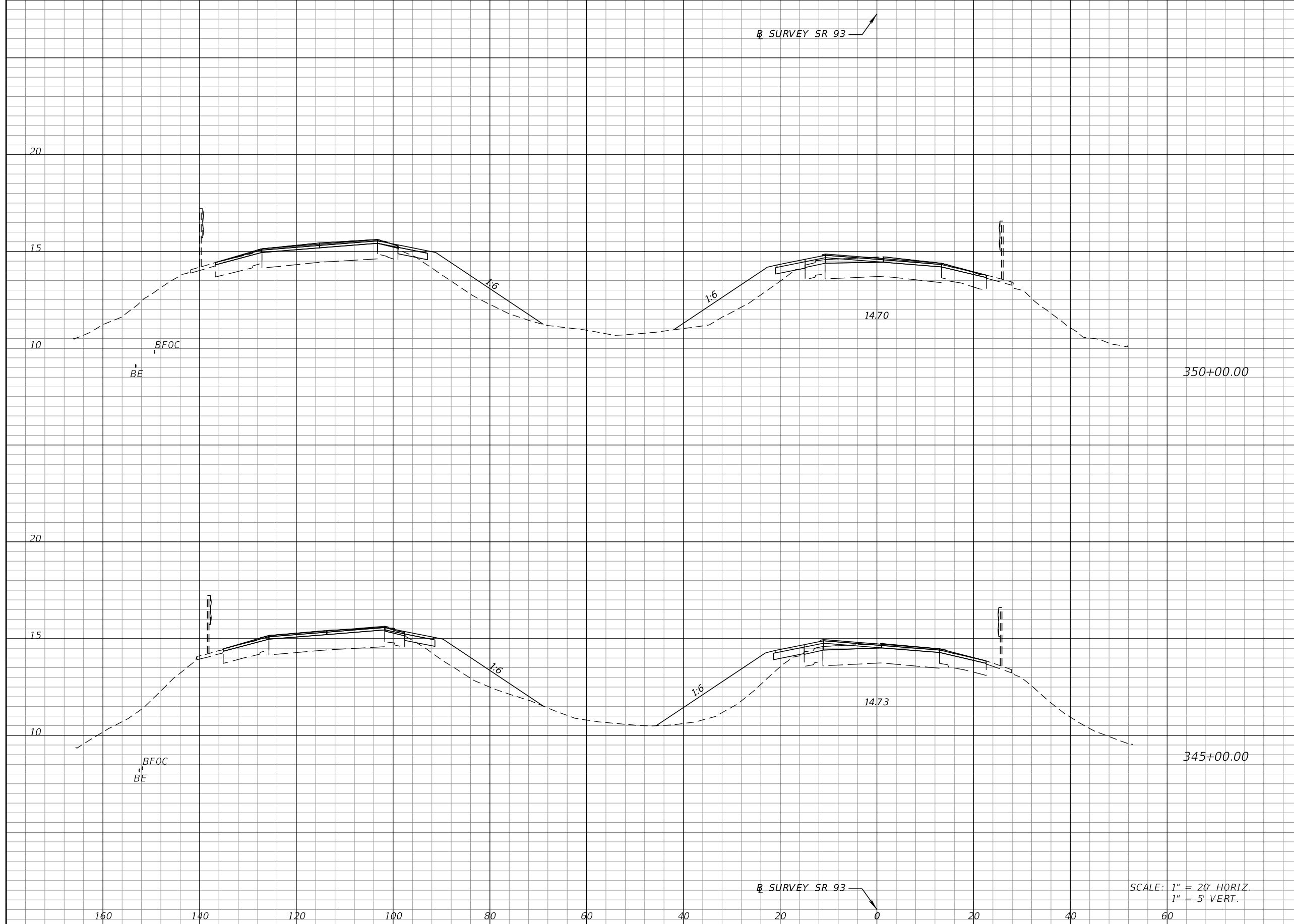
FALLER, DAVIS & ASSOCIATES, INC.  
4200 W. CYPRESS ST., SUITE 500  
TAMPA, FLORIDA 33607-4168  
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

**CROSS SECTIONS**

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.



Regular		Exc.		Embankment	
A	V	A	V	A	V
0.5	7	37.5	792		
0.3	5	48.0	1091		

SCALE: 1" = 20' HORIZ.  
1" = 5' VERT.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.  
4200 W. CYPRESS ST., SUITE 500  
TAMPA, FLORIDA 33607-4168  
KENNETH R. MUZYK, JR., P.E. NO.: 44076

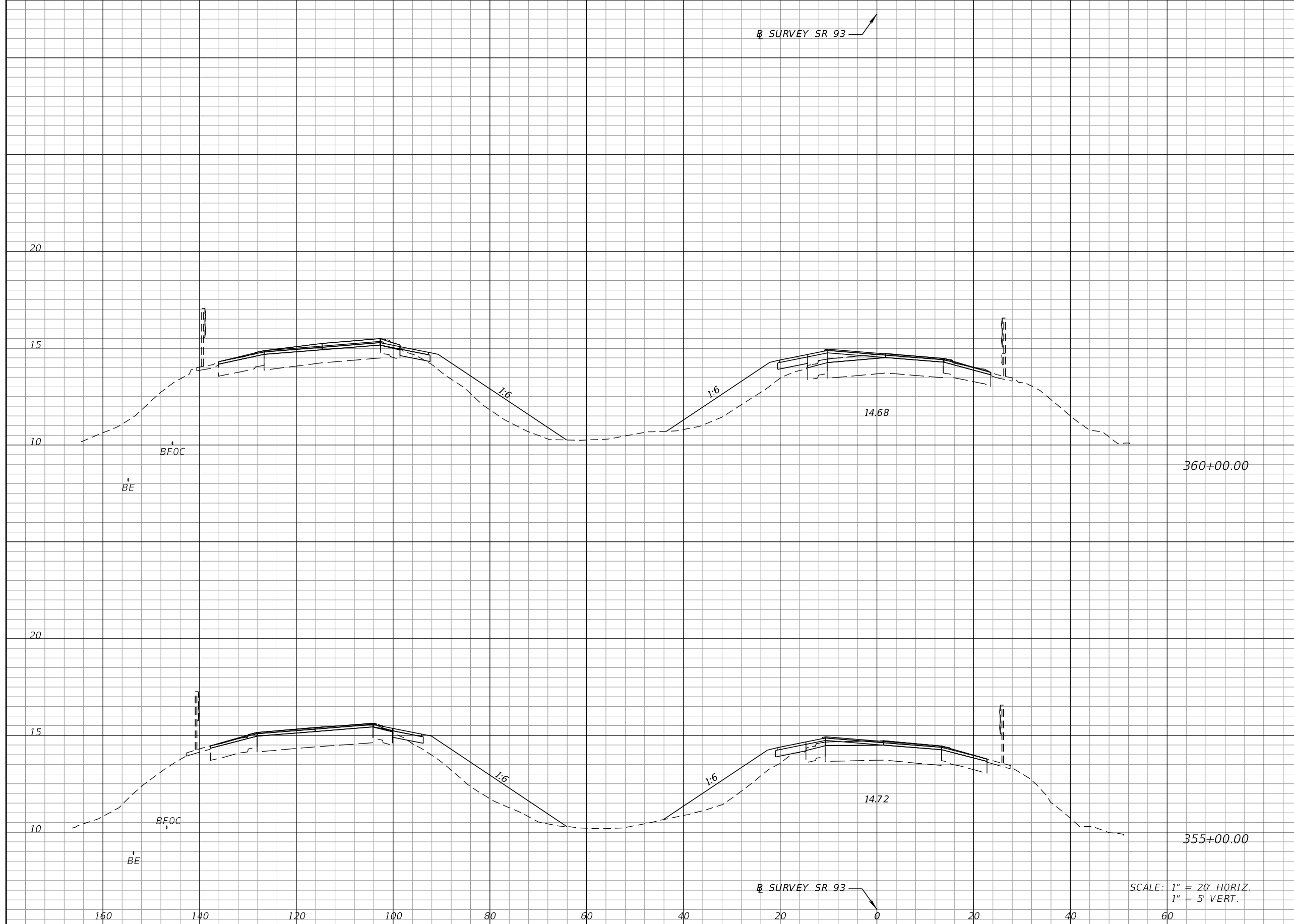
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

**CROSS SECTIONS**

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.





Regular		Exc.		Embankment	
A	V	A	V	A	V
1.0	13	47.4	899	0.4	8
		49.7	807		

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

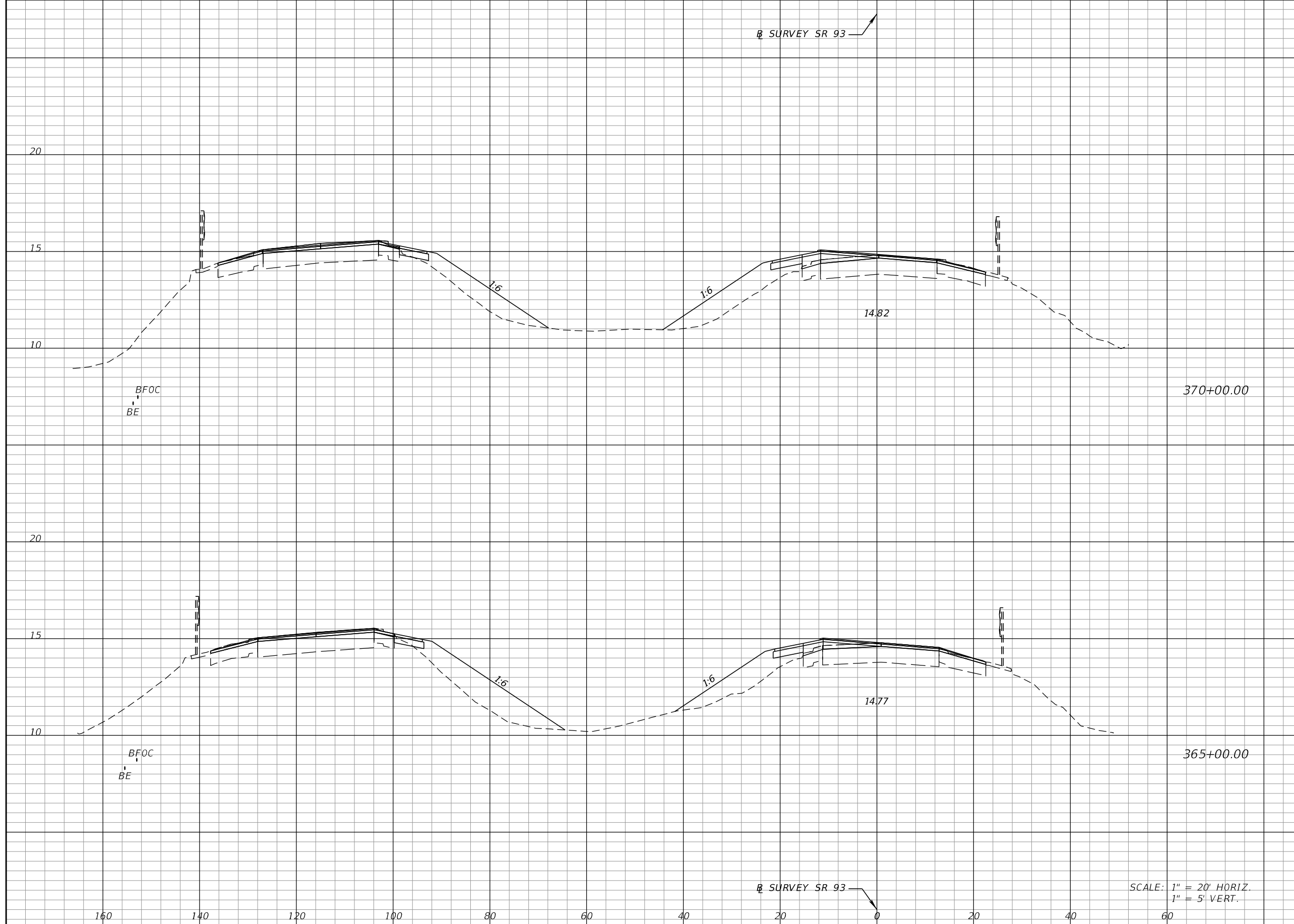
FALLER, DAVIS & ASSOCIATES, INC.  
 4200 W. CYPRESS ST., SUITE 500  
 TAMPA, FLORIDA 33607-4168  
 KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

**CROSS SECTIONS**

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.



Regular		Exc.		Embankment	
A	V	A	V	A	V
0.2	8	48.0		969	
0.7	16	56.6		963	

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

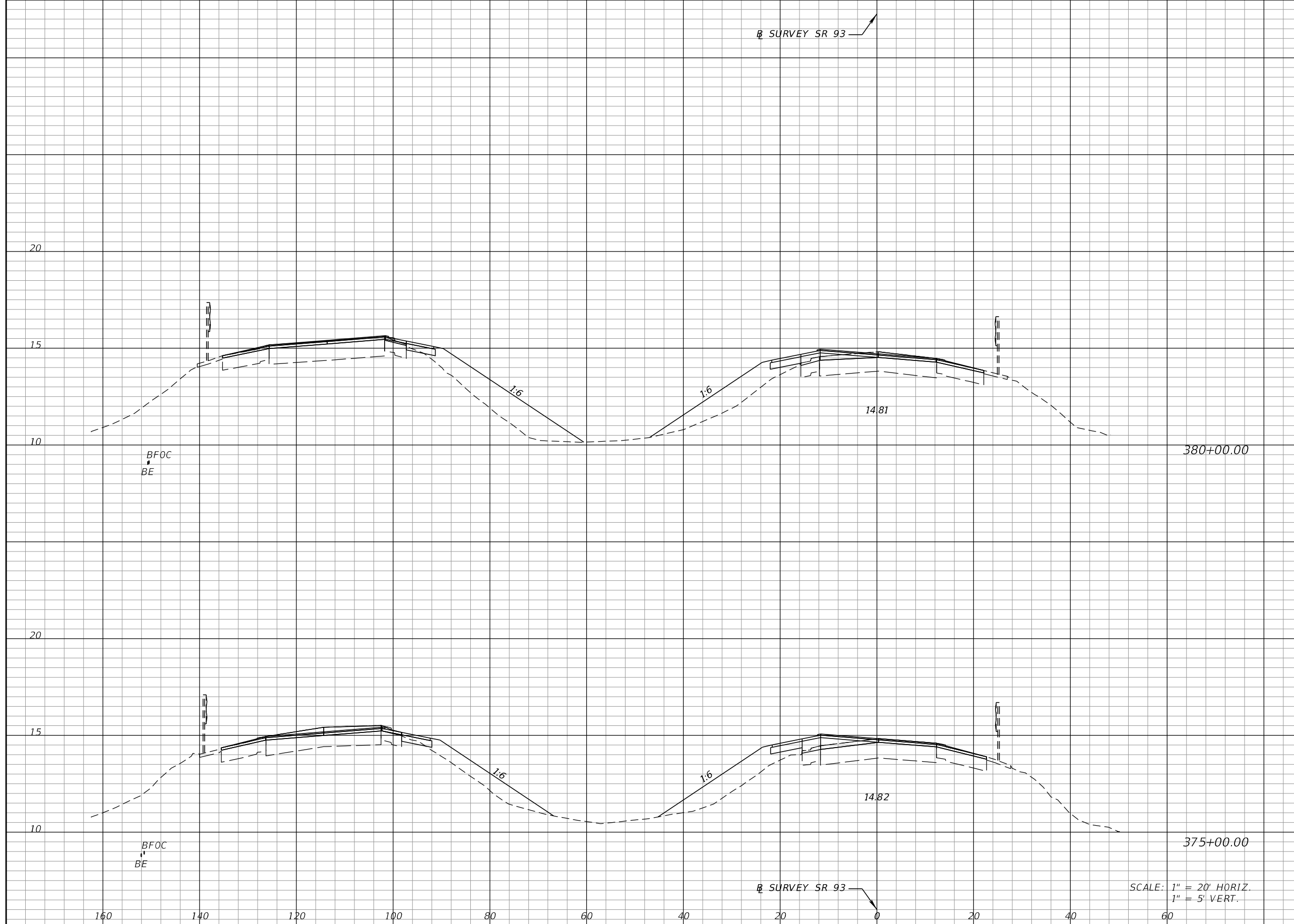
FALLER, DAVIS & ASSOCIATES, INC.  
 4200 W. CYPRESS ST., SUITE 500  
 TAMPA, FLORIDA 33607-4168  
 KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

**CROSS SECTIONS**

SHEET NO.  
89

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



Regular		Exc.		Embankment	
A	V	A	V	A	V
0.4			12	62.2	969
0.9			10	42.5	838

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

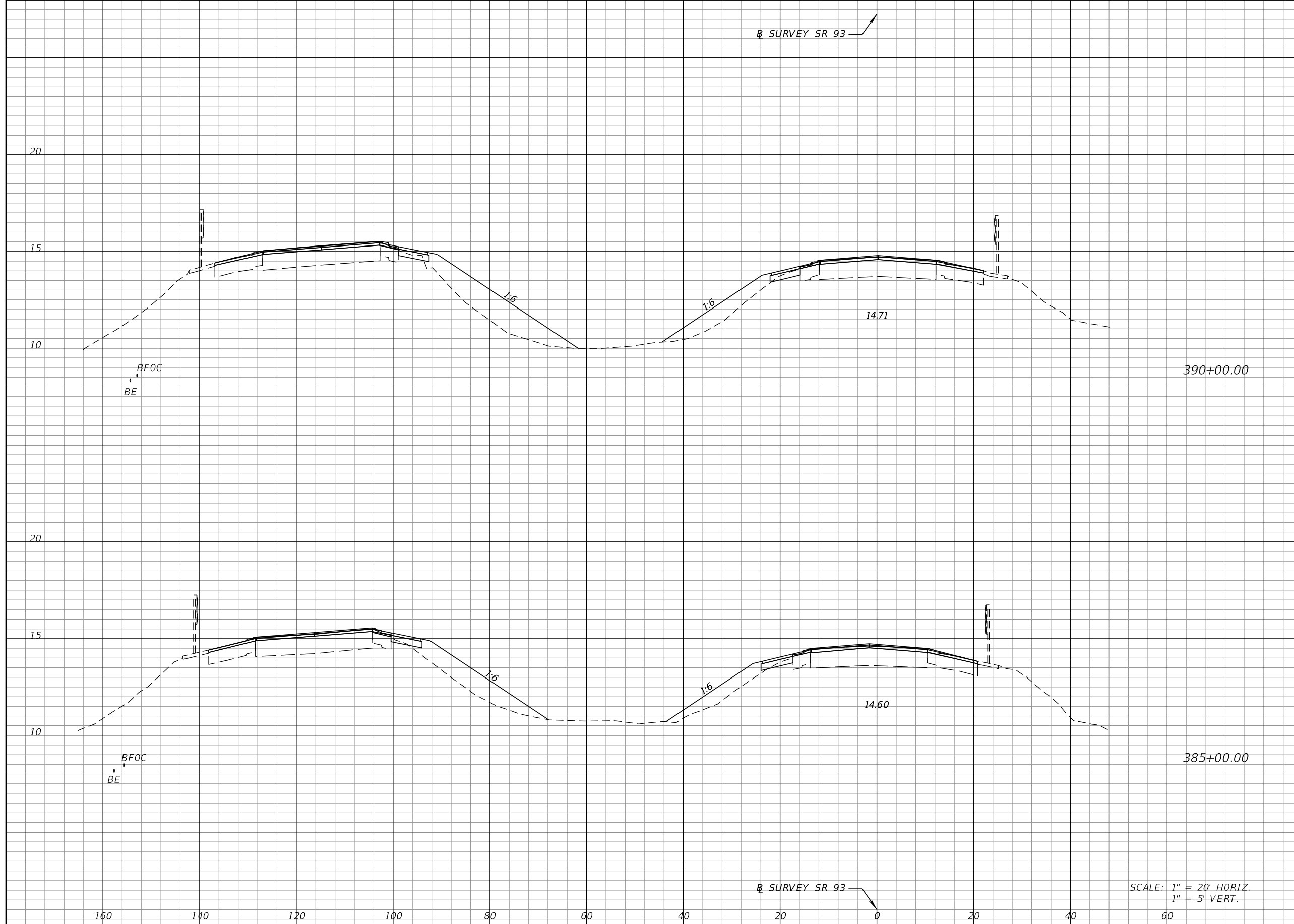
FALLER, DAVIS & ASSOCIATES, INC.  
 4200 W. CYPRESS ST., SUITE 500  
 TAMPA, FLORIDA 33607-4168  
 KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

**CROSS SECTIONS**

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.



Regular		Exc.		Embankment	
A	V	A	V	A	V
2.4			34	53.0	834
1.3			16	37.1	919

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

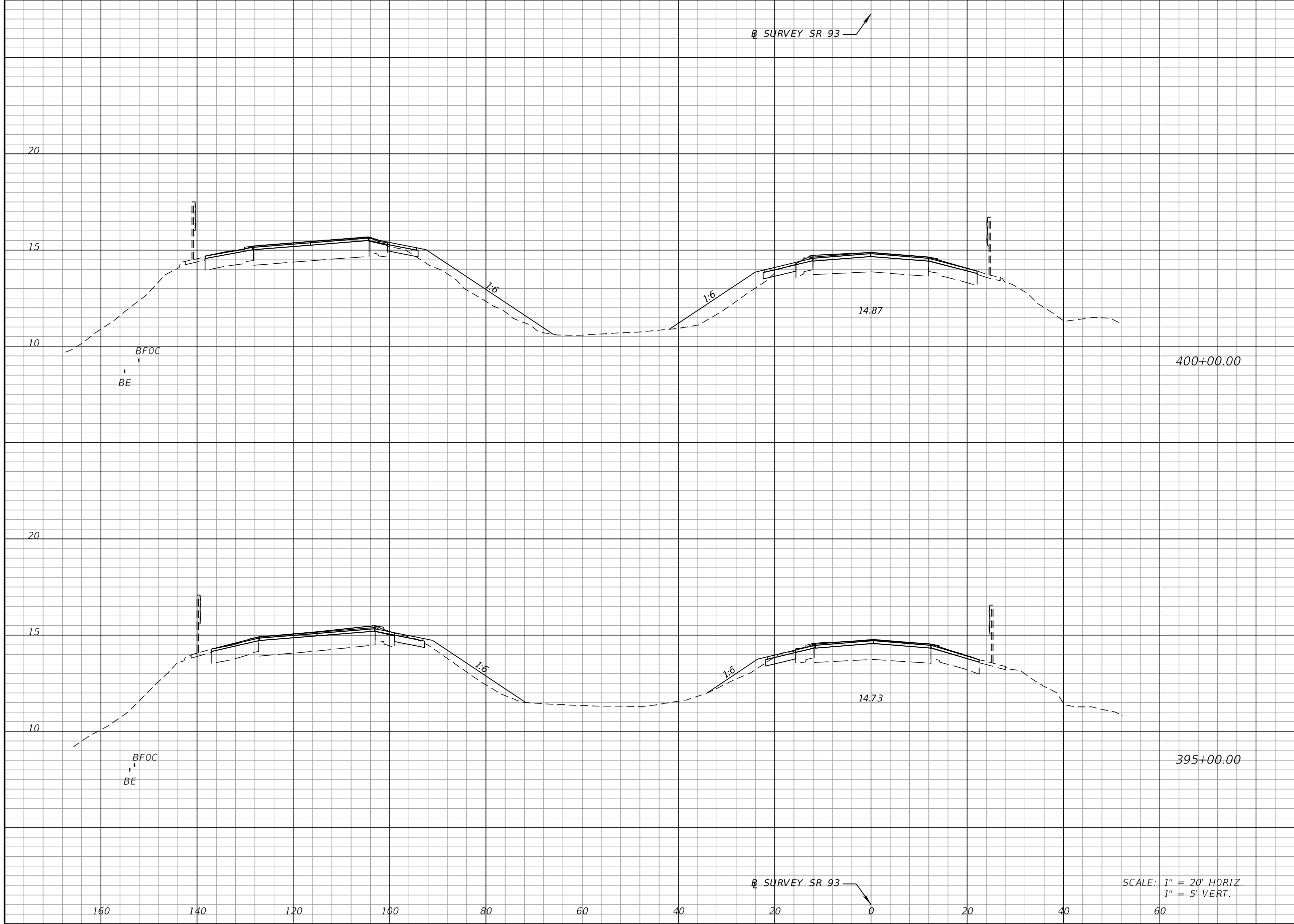
FALLER, DAVIS & ASSOCIATES, INC.  
 4200 W. CYPRESS ST., SUITE 500  
 TAMPA, FLORIDA 33607-4168  
 KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

**CROSS SECTIONS**

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.



Regular		Exc.		Embankment	
A	V	A	V	A	V
2.7			69	28.4	
4.7			66	11.5	
					369
					597

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

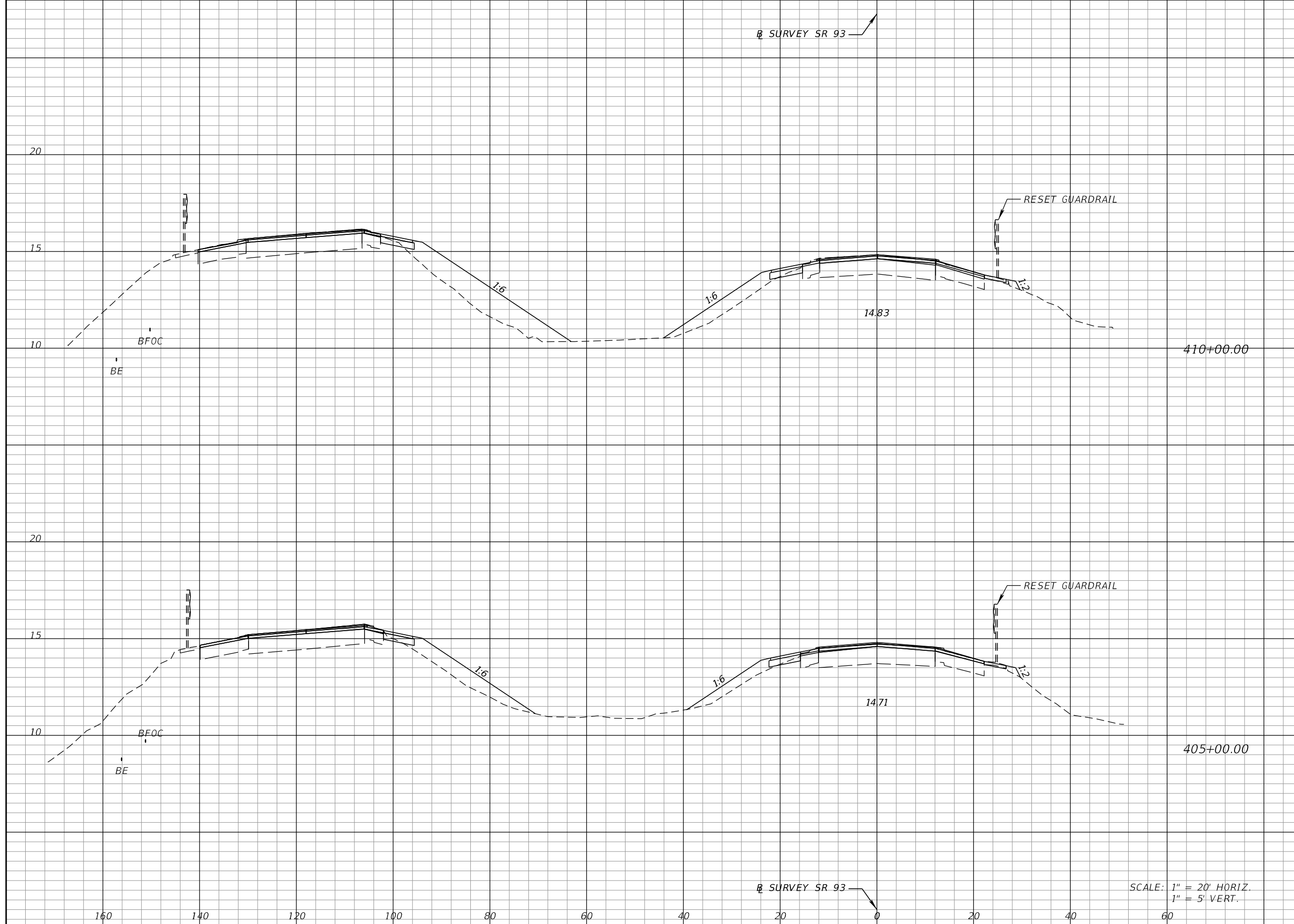
FALLER, DAVIS & ASSOCIATES, INC.  
 4200 W. CYPRESS ST., SUITE 500  
 TAMPA, FLORIDA 33607-4168  
 KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

**CROSS SECTIONS**

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.



Regular		Exc.		Embankment	
A	V	A	V	A	V
2.6	44	53.5	744		
2.1	44	26.9	512		

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

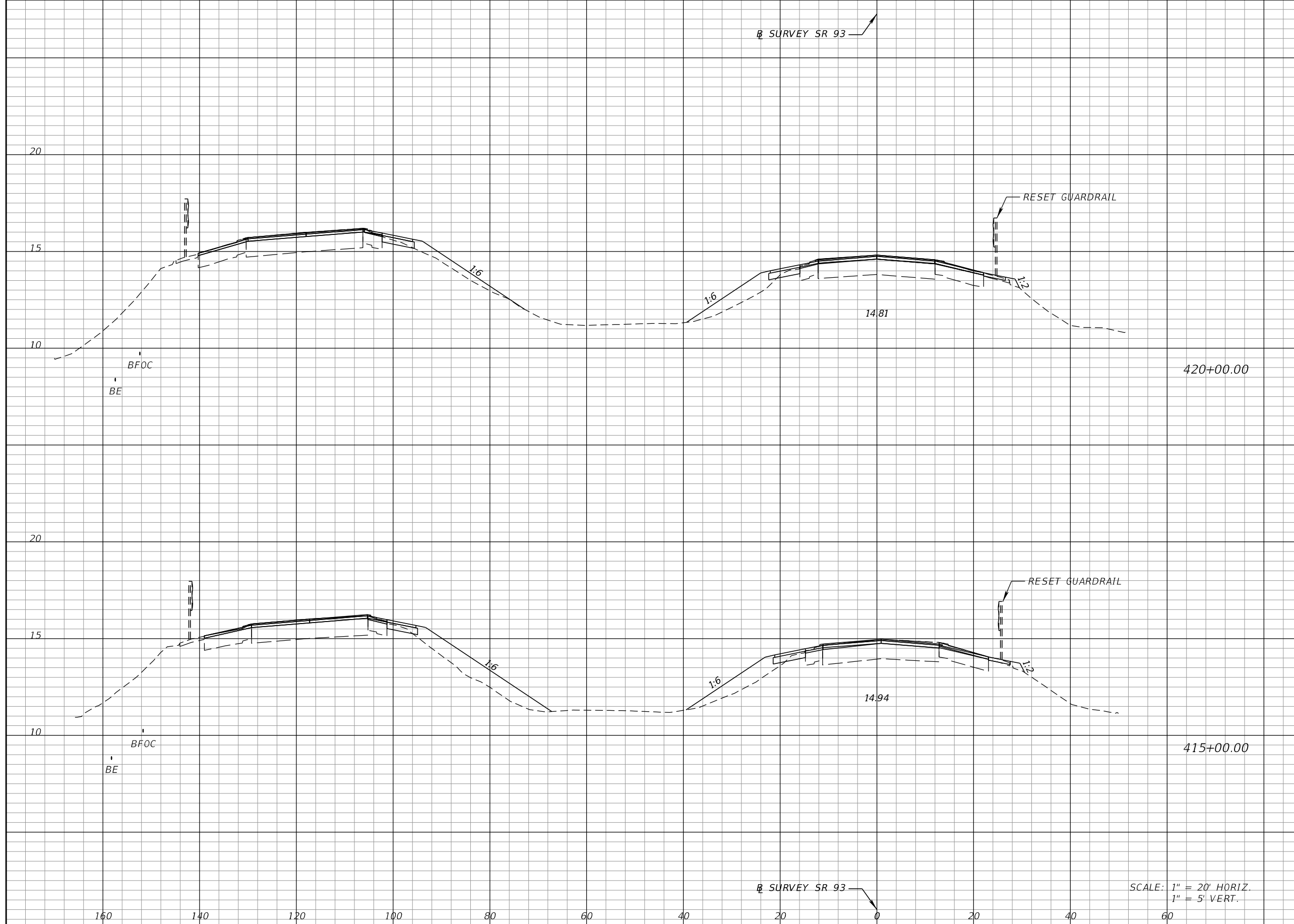
FALLER, DAVIS & ASSOCIATES, INC.  
 4200 W. CYPRESS ST., SUITE 500  
 TAMPA, FLORIDA 33607-4168  
 KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

**CROSS SECTIONS**

SHEET NO.  
93

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



Regular		Exc.		Embankment	
A	V	A	V	A	V
2.7	50	19.0	504		
2.7	49	35.4	823		

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

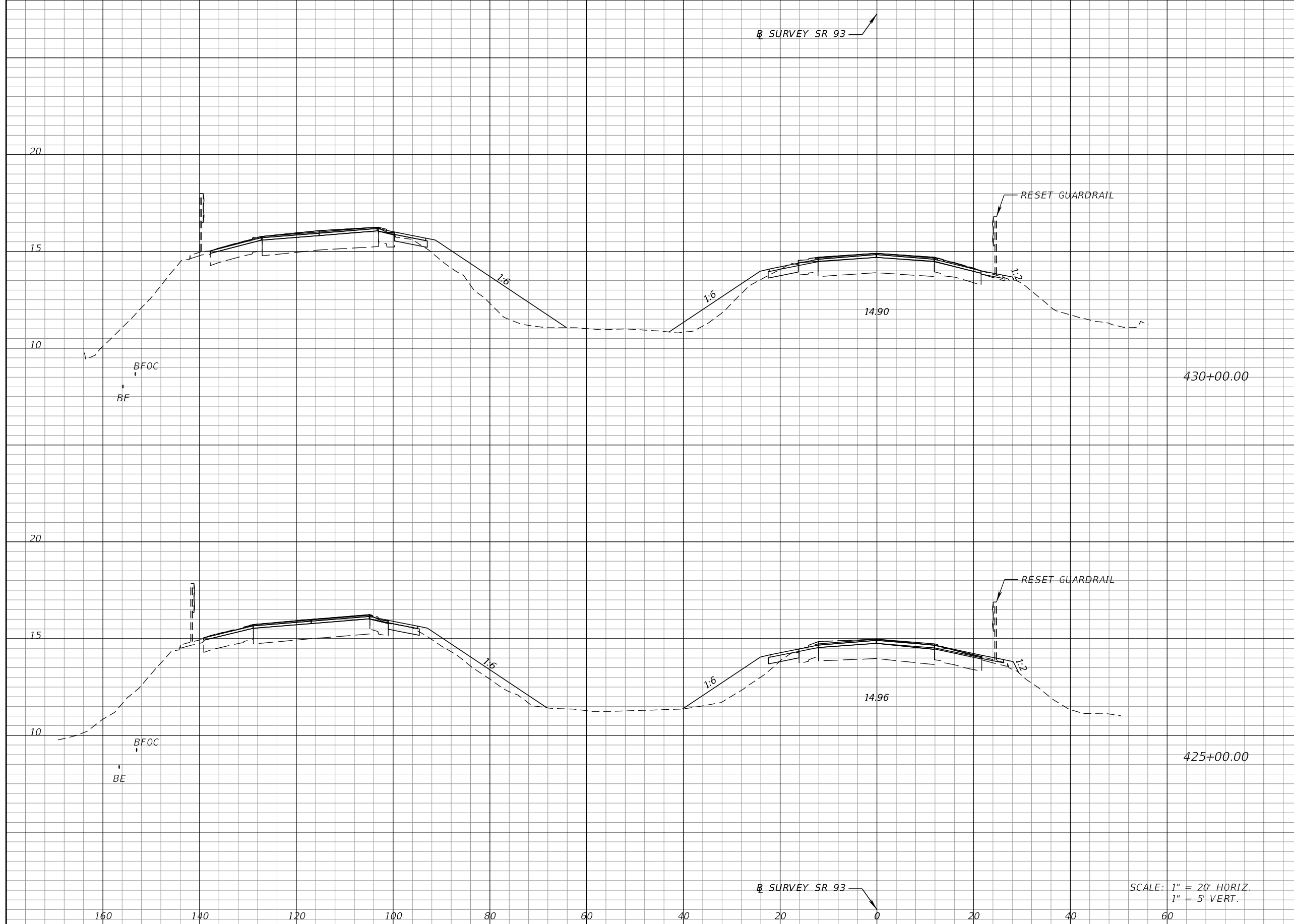
FALLER, DAVIS & ASSOCIATES, INC.  
 4200 W. CYPRESS ST., SUITE 500  
 TAMPA, FLORIDA 33607-4168  
 KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

**CROSS SECTIONS**

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.



Regular		Exc.		Embankment	
A	V	A	V	A	V
3.9	65	42.0	630		
3.1	54	26.0	417		

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.  
 4200 W. CYPRESS ST., SUITE 500  
 TAMPA, FLORIDA 33607-4168  
 KENNETH R. MUZYK, JR., P.E. NO.: 44076

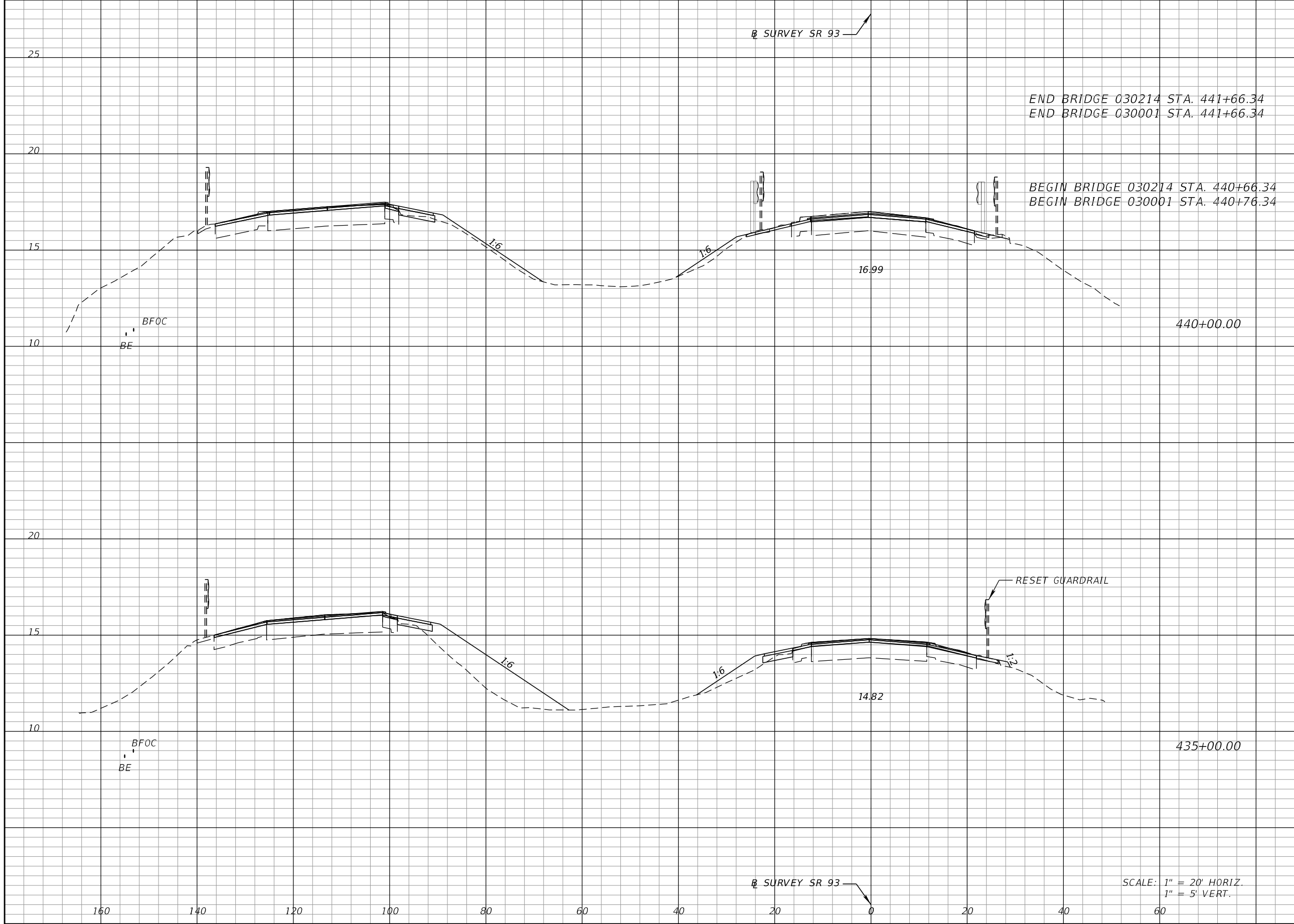
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

**CROSS SECTIONS**

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.





Regular		Exc.		Embankment	
A	V	A	V	A	V
0.9	0	38.1	0		
2.8	8	8.0	23		
2.8	47	8.0	471		
2.3	57	42.9	786		

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

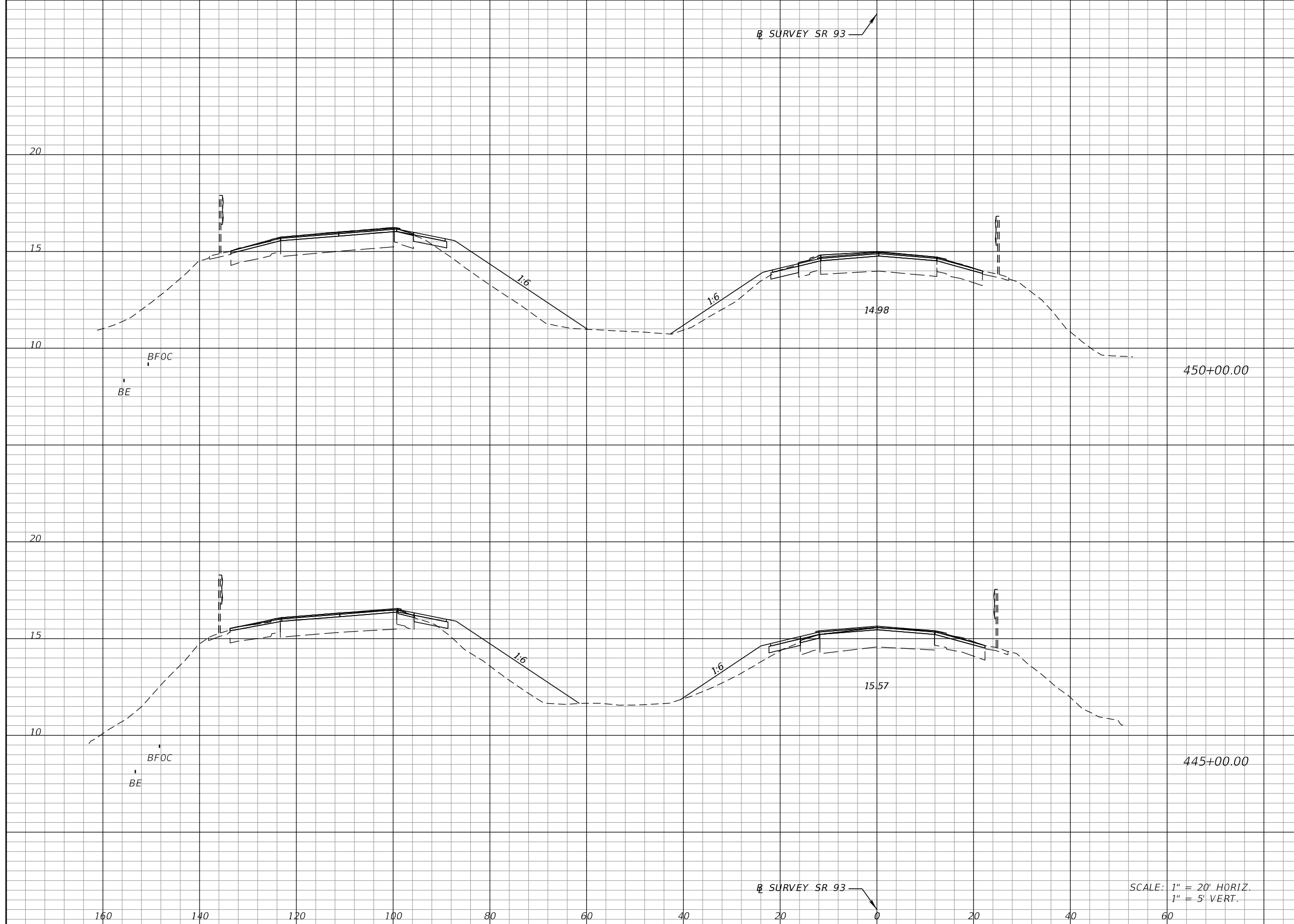
FALLER, DAVIS & ASSOCIATES, INC.  
 4200 W. CYPRESS ST., SUITE 500  
 TAMPA, FLORIDA 33607-4168  
 KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

**CROSS SECTIONS**

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.



Regular		Exc.		Embankment	
A	V	A	V	A	V
2.8			34	35.9	
0.9			11	38.1	
					685
					471

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

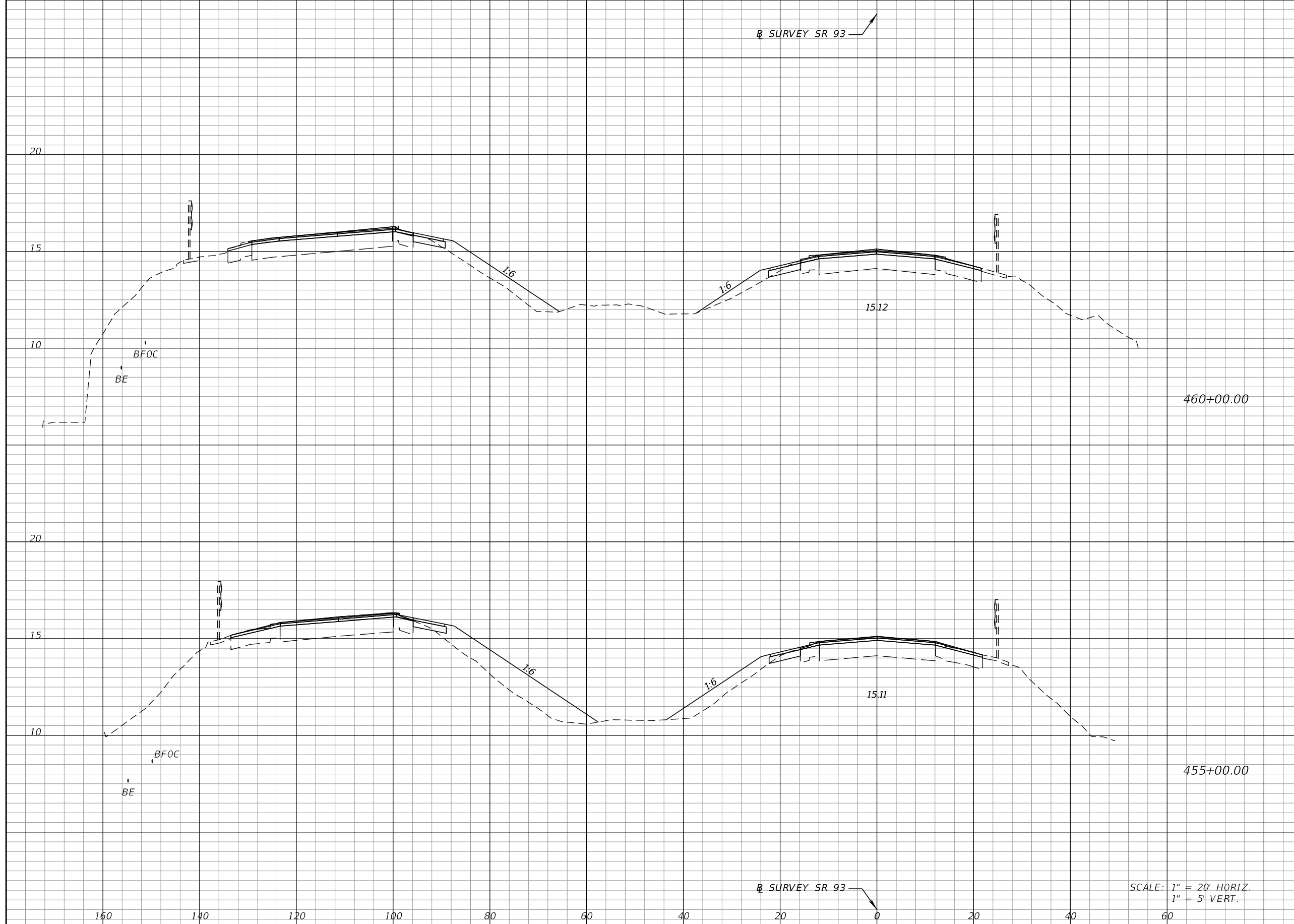
FALLER, DAVIS & ASSOCIATES, INC.  
 4200 W. CYPRESS ST., SUITE 500  
 TAMPA, FLORIDA 33607-4168  
 KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

**CROSS SECTIONS**

SHEET NO.  
97

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



Regular		Exc.		Embankment	
A	V	A	V	A	V
3.3			54	20.3	644
2.5			49	49.2	788

SCALE: 1" = 20' HORIZ.  
1" = 5' VERT.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

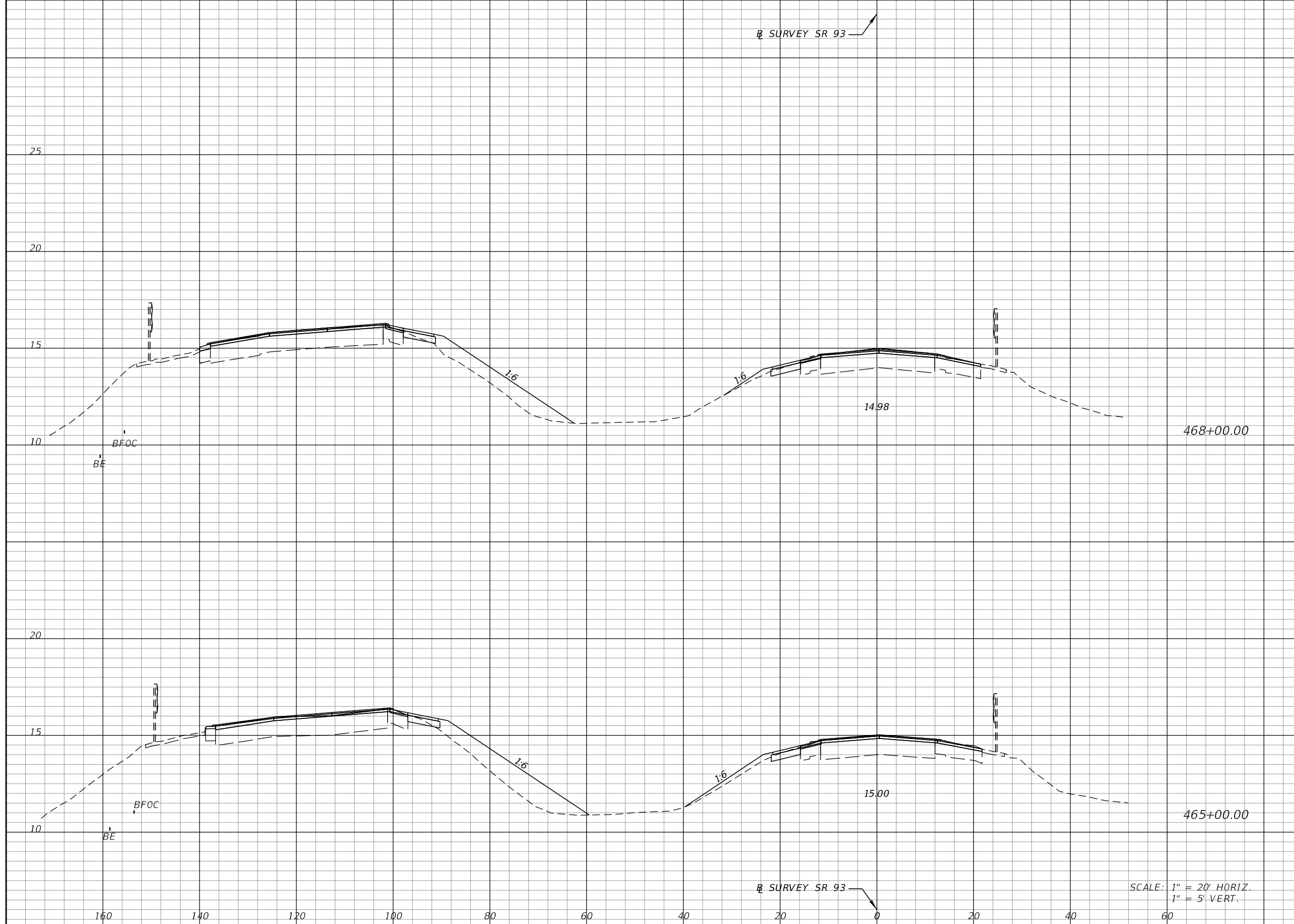
FALLER, DAVIS & ASSOCIATES, INC.  
4200 W. CYPRESS ST., SUITE 500  
TAMPA, FLORIDA 33607-4168  
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

**CROSS SECTIONS**

SHEET NO.  
98

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



Regular		Exc.		Embankment	
A	V	A	V	A	V
2.6			32	24.0	
					327
3.2			60	34.8	
					510

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

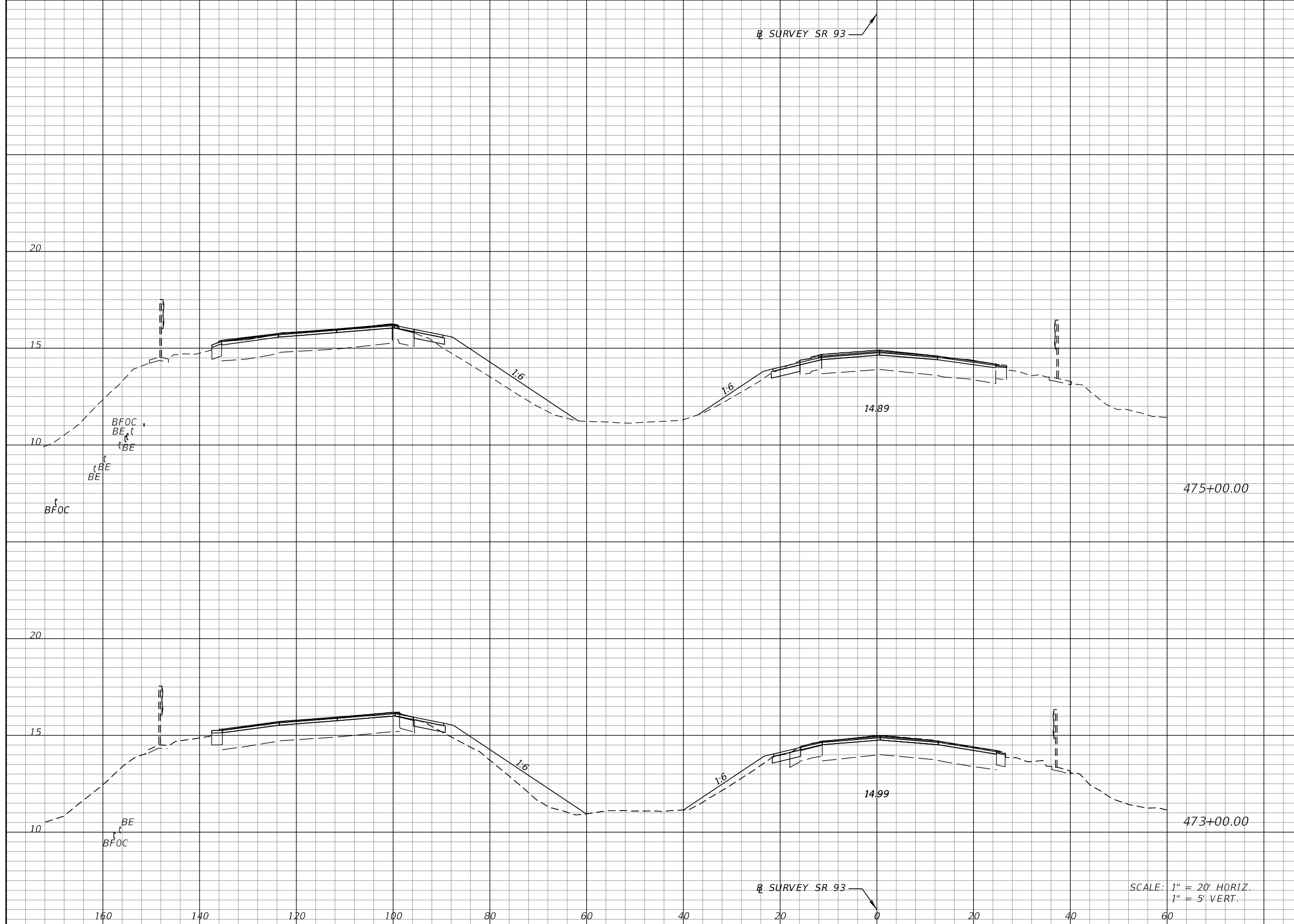
FALLER, DAVIS & ASSOCIATES, INC.  
 4200 W. CYPRESS ST., SUITE 500  
 TAMPA, FLORIDA 33607-4168  
 KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

**CROSS SECTIONS**

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.



Regular		Exc.		Embankment	
A	V	A	V	A	V
3.1			24	22.2	173
3.3			55	24.5	449

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

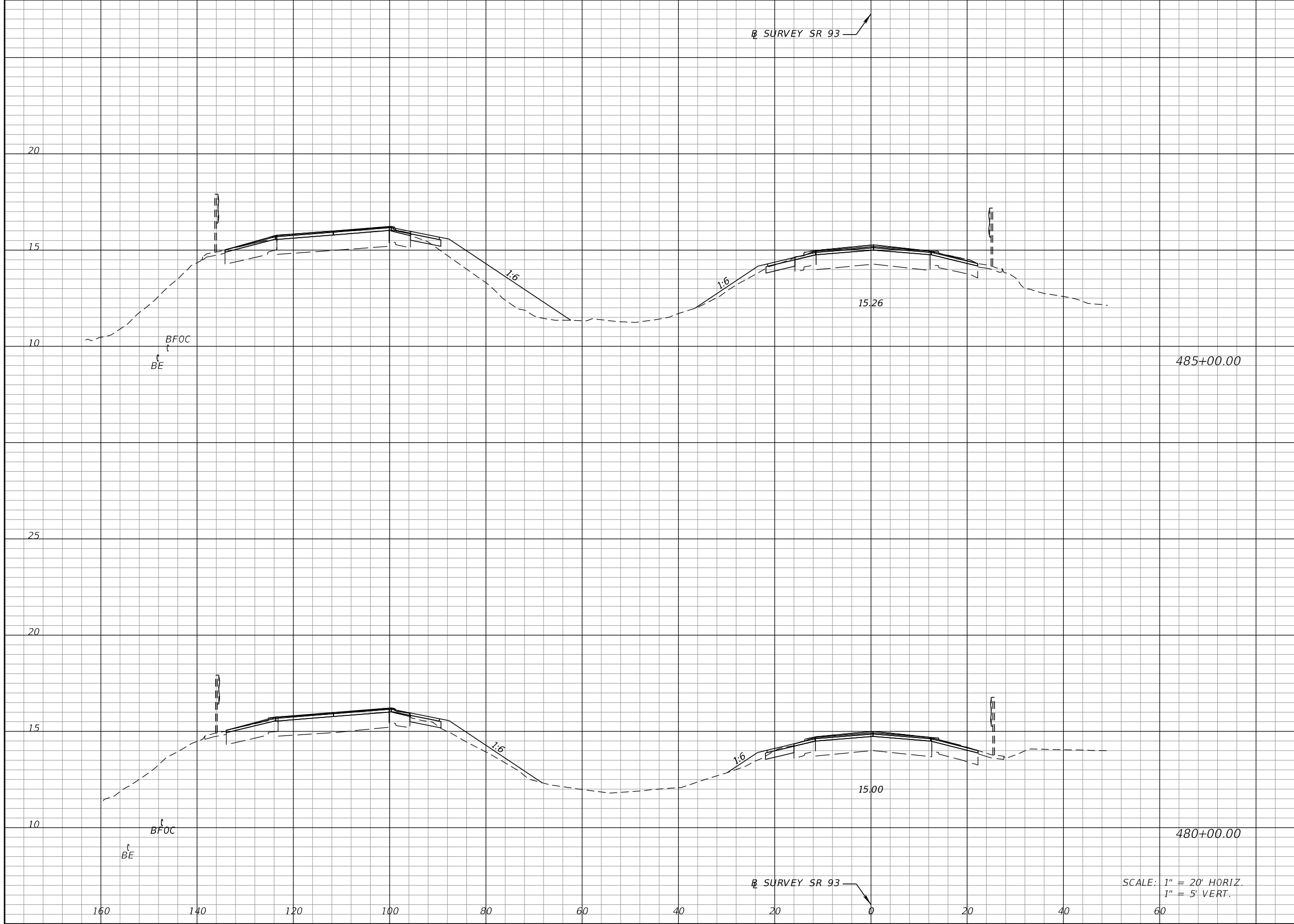
FALLER, DAVIS & ASSOCIATES, INC.  
 4200 W. CYPRESS ST., SUITE 500  
 TAMPA, FLORIDA 33607-4168  
 KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

**CROSS SECTIONS**

SHEET NO.  
100

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



Regular		Exc.		Embankment	
A	V	A	V	A	V
2.8	55	27.9	345		
3.1	57	9.4	293		

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.  
 4200 W. CYPRESS ST., SUITE 500  
 TAMPA, FLORIDA 33607-4168  
 KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

**CROSS SECTIONS**

SHEET NO.  
101

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

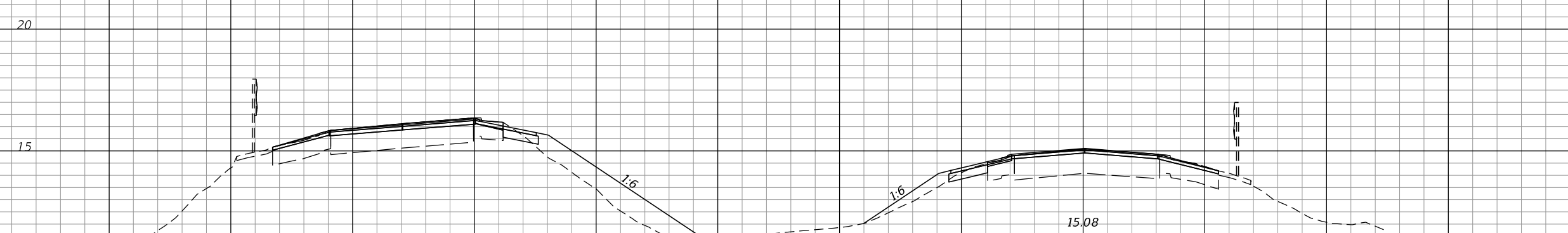
Regular		Exc.		Embankment	
A	V	A	V	A	V

⊞ SURVEY SR 93



495+00.00

6.7	94	58.4	806
-----	----	------	-----



490+00.00

3.5	58	28.6	523
-----	----	------	-----

⊞ SURVEY SR 93

SCALE: 1" = 20' HORIZ.  
1" = 5' VERT.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

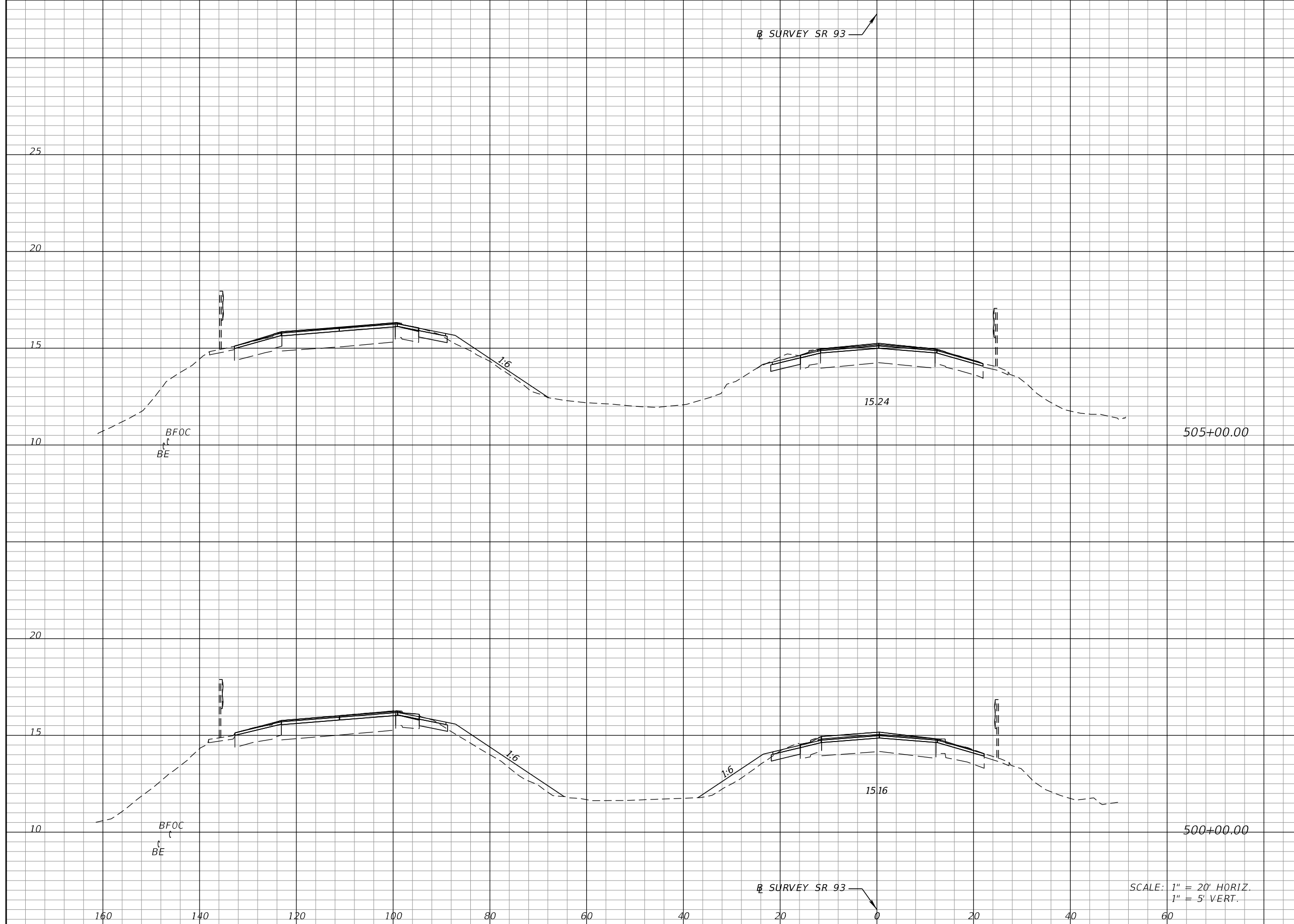
FALLER, DAVIS & ASSOCIATES, INC.  
4200 W. CYPRESS ST., SUITE 500  
TAMPA, FLORIDA 33607-4168  
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

**CROSS SECTIONS**

SHEET NO.  
102

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



Regular		Exc.		Embankment	
A	V	A	V	A	V
5.8			99	4.7	
					185
4.9			107	15.3	
					682

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.  
 4200 W. CYPRESS ST., SUITE 500  
 TAMPA, FLORIDA 33607-4168  
 KENNETH R. MUZYK, JR., P.E. NO.: 44076

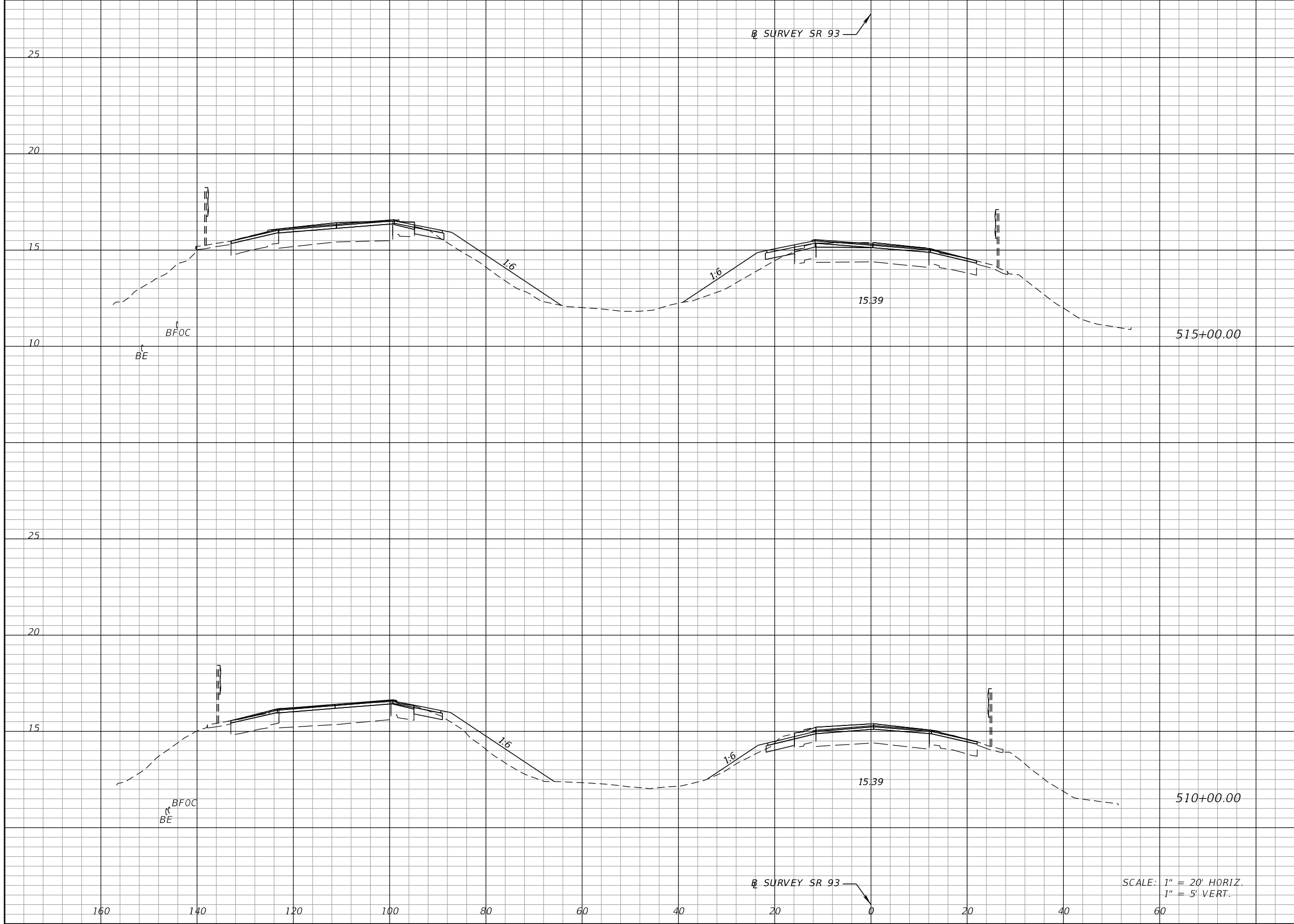
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

**CROSS SECTIONS**

SHEET NO.  
103

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





Regular		Exc.		Embankment	
A	V	A	V	A	V
1.7		58		25.3	380
4.6		96		15.7	189

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

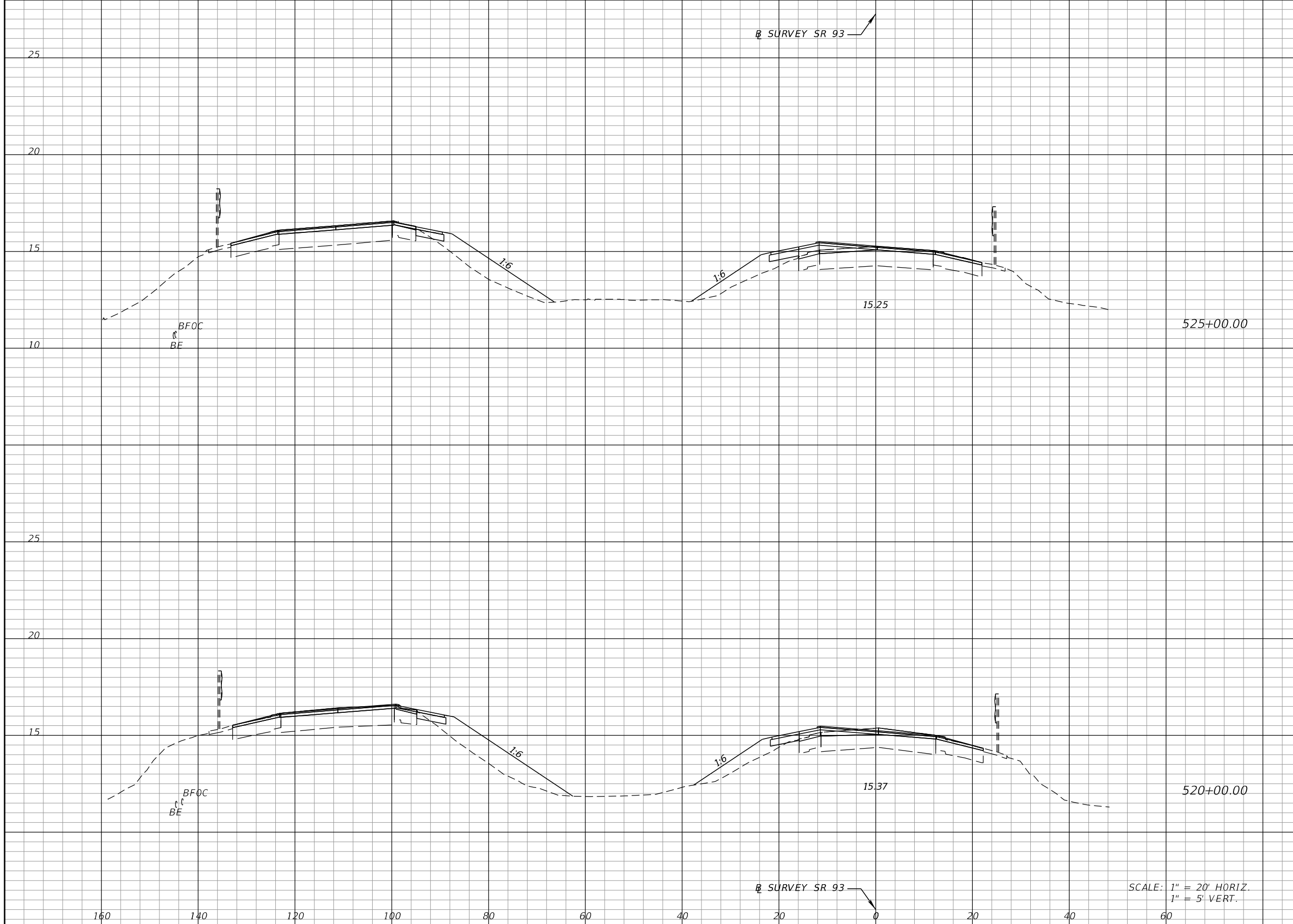
FALLER, DAVIS & ASSOCIATES, INC.  
 4200 W. CYPRESS ST., SUITE 500  
 TAMPA, FLORIDA 33607-4168  
 KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

**CROSS SECTIONS**

SHEET NO.  
104

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



Regular		Exc.		Embankment	
A	V	A	V	A	V
0.7			12	30.5	
					612
0.6			21	35.6	
					564

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

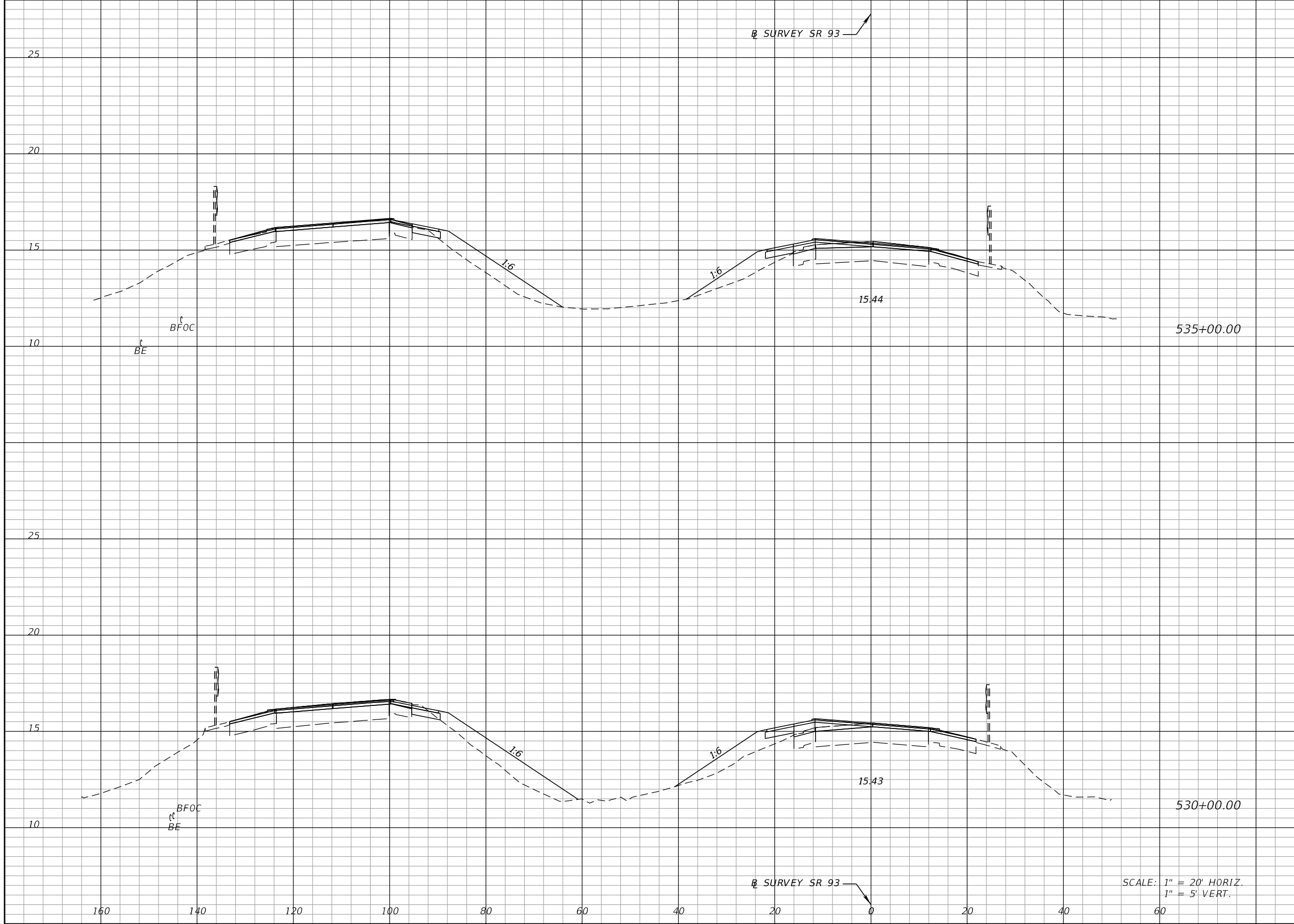
FALLER, DAVIS & ASSOCIATES, INC.  
 4200 W. CYPRESS ST., SUITE 500  
 TAMPA, FLORIDA 33607-4168  
 KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

**CROSS SECTIONS**

SHEET NO.  
105

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



Regular		Exc.		Embankment	
A	V	A	V	A	V
1.2			31	29.7	628
2.2			27	38.1	635

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

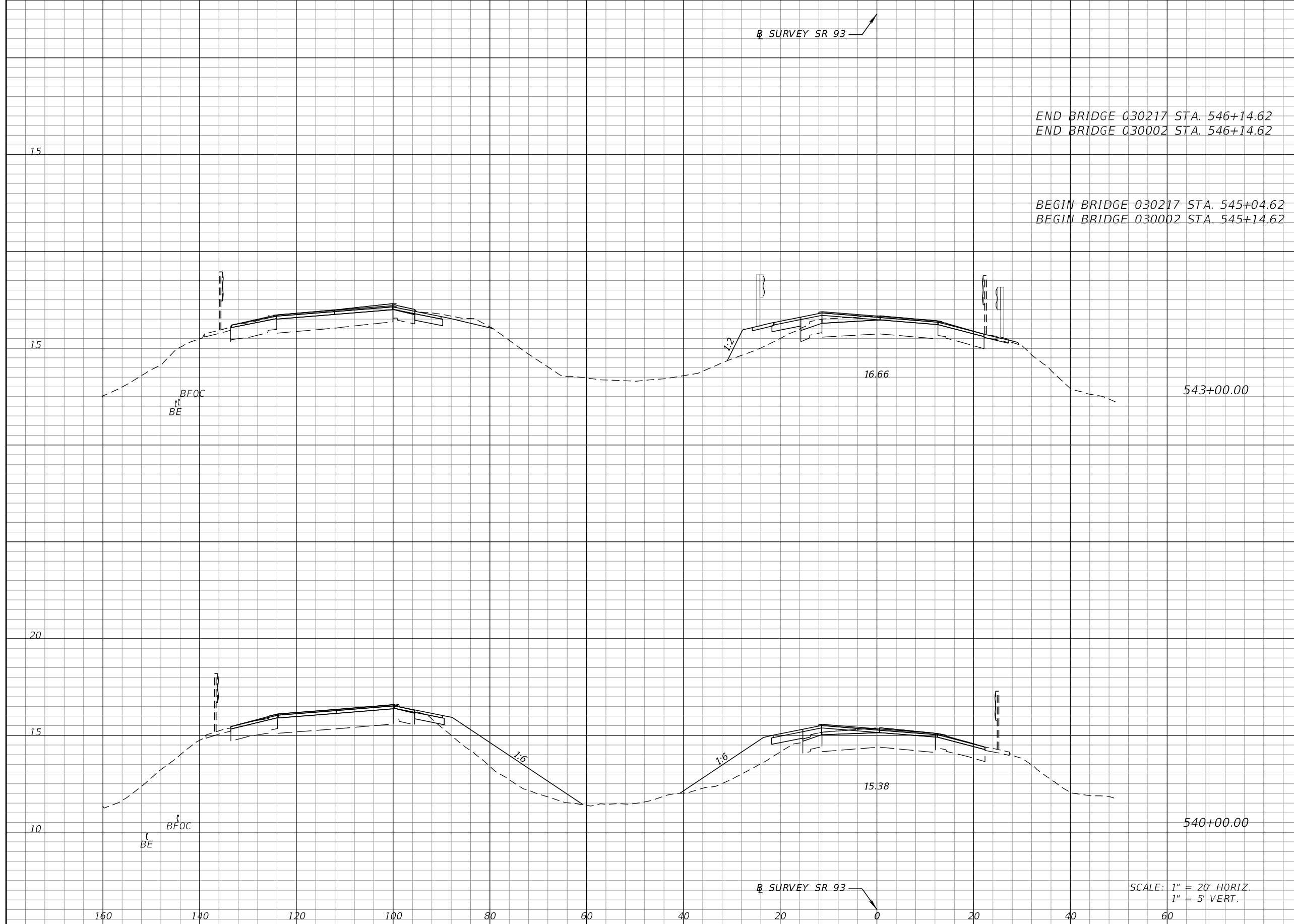
FALLER, DAVIS & ASSOCIATES, INC.  
 4200 W. CYPRESS ST., SUITE 500  
 TAMPA, FLORIDA 33607-4168  
 KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

**CROSS SECTIONS**

SHEET NO.  
106

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



Regular		Exc.		Embankment	
A	V	A	V	A	V
2.9	0	21.2	0		
5.7	45	10.7	85		
5.7	39	10.7	314		
1.3	23	45.9	700		

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

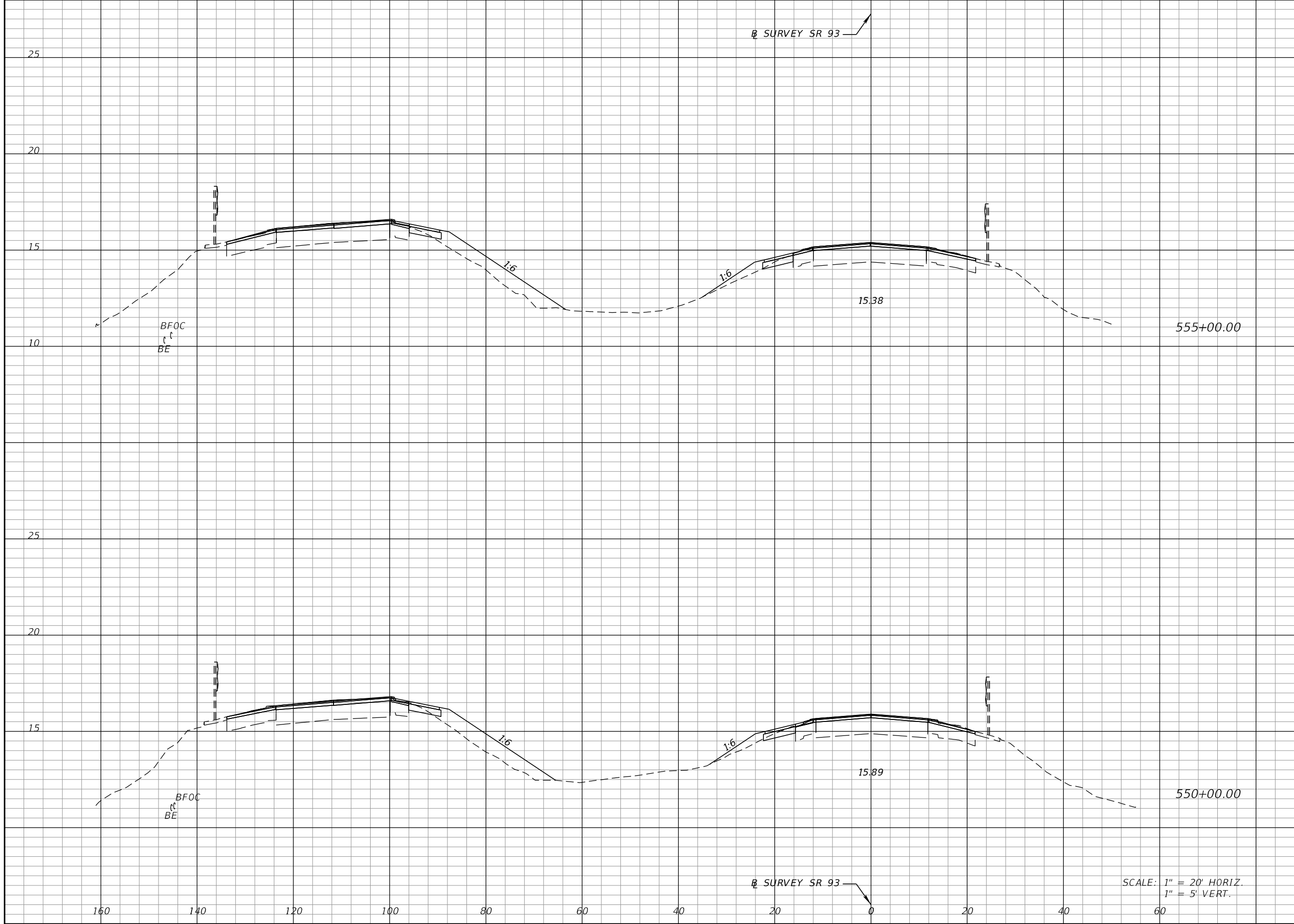
FALLER, DAVIS & ASSOCIATES, INC.  
 4200 W. CYPRESS ST., SUITE 500  
 TAMPA, FLORIDA 33607-4168  
 KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

**CROSS SECTIONS**

SHEET NO.  
107

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



Regular		Exc.		Embankment	
A	V	A	V	A	V
2.4	49	22.0	400		
2.9	41	21.2	303		

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

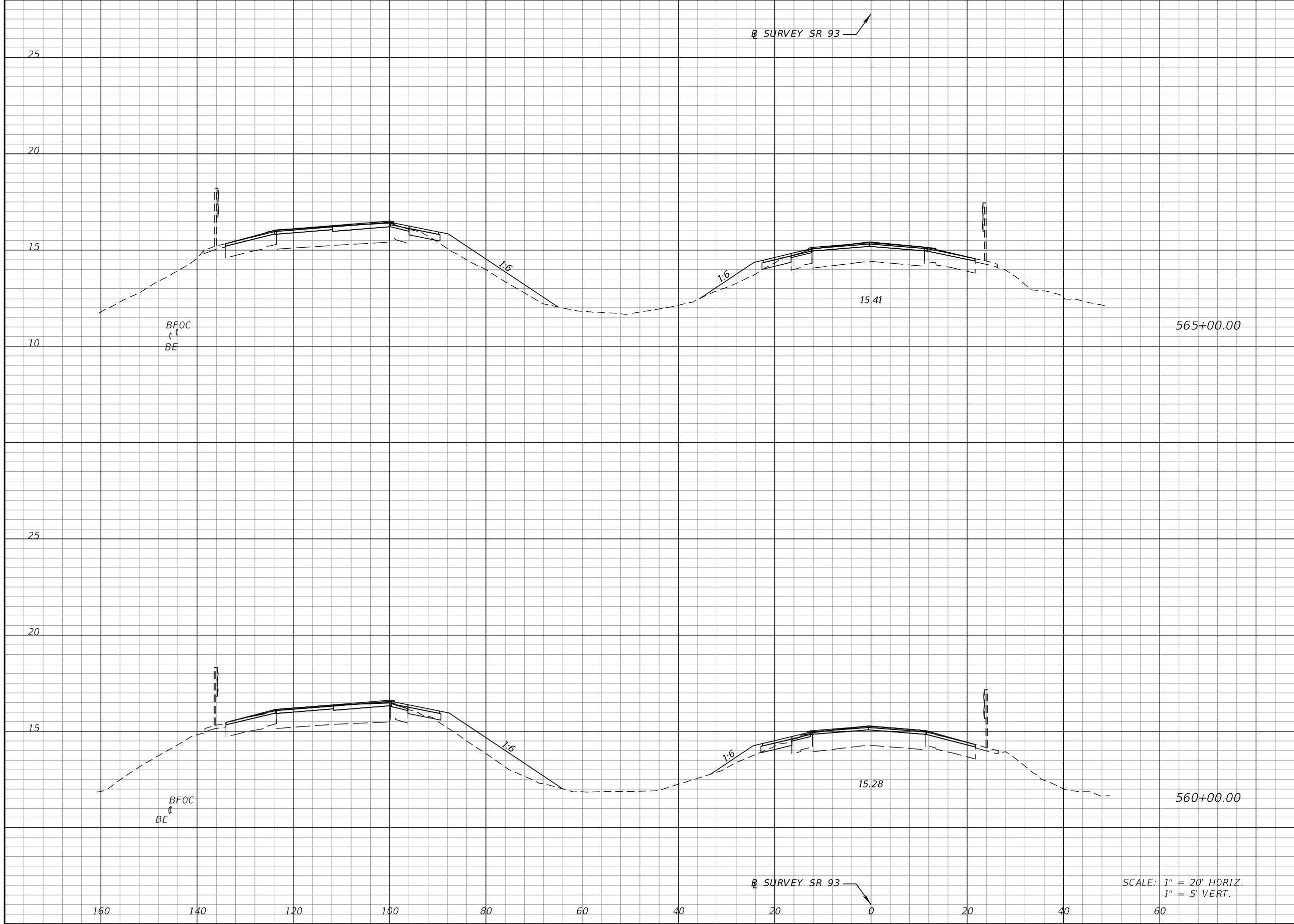
FALLER, DAVIS & ASSOCIATES, INC.  
 4200 W. CYPRESS ST., SUITE 500  
 TAMPA, FLORIDA 33607-4168  
 KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

**CROSS SECTIONS**

SHEET NO.  
108

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



Regular		Exc.		Embankment	
A	V	A	V	A	V
2.3			36	17.5	
					352
1.6			37	20.5	
					394

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

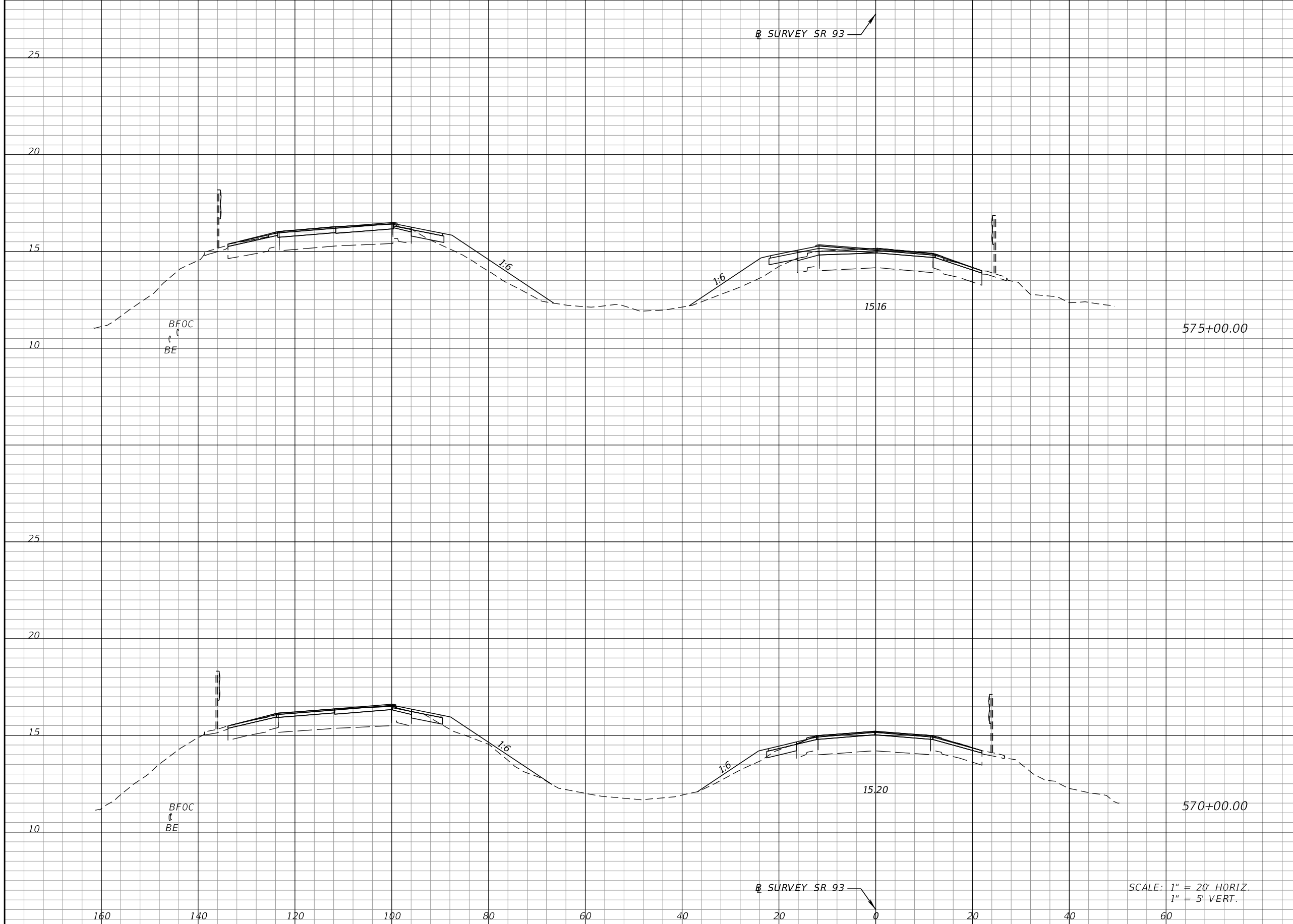
FALLER, DAVIS & ASSOCIATES, INC.  
 4200 W. CYPRESS ST., SUITE 500  
 TAMPA, FLORIDA 33607-4168  
 KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

**CROSS SECTIONS**

SHEET NO.  
109

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



Regular		Exc.		Embankment	
A	V	A	V	A	V
0.7			34	22.9	
					312
3.0			49	10.8	
					262

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

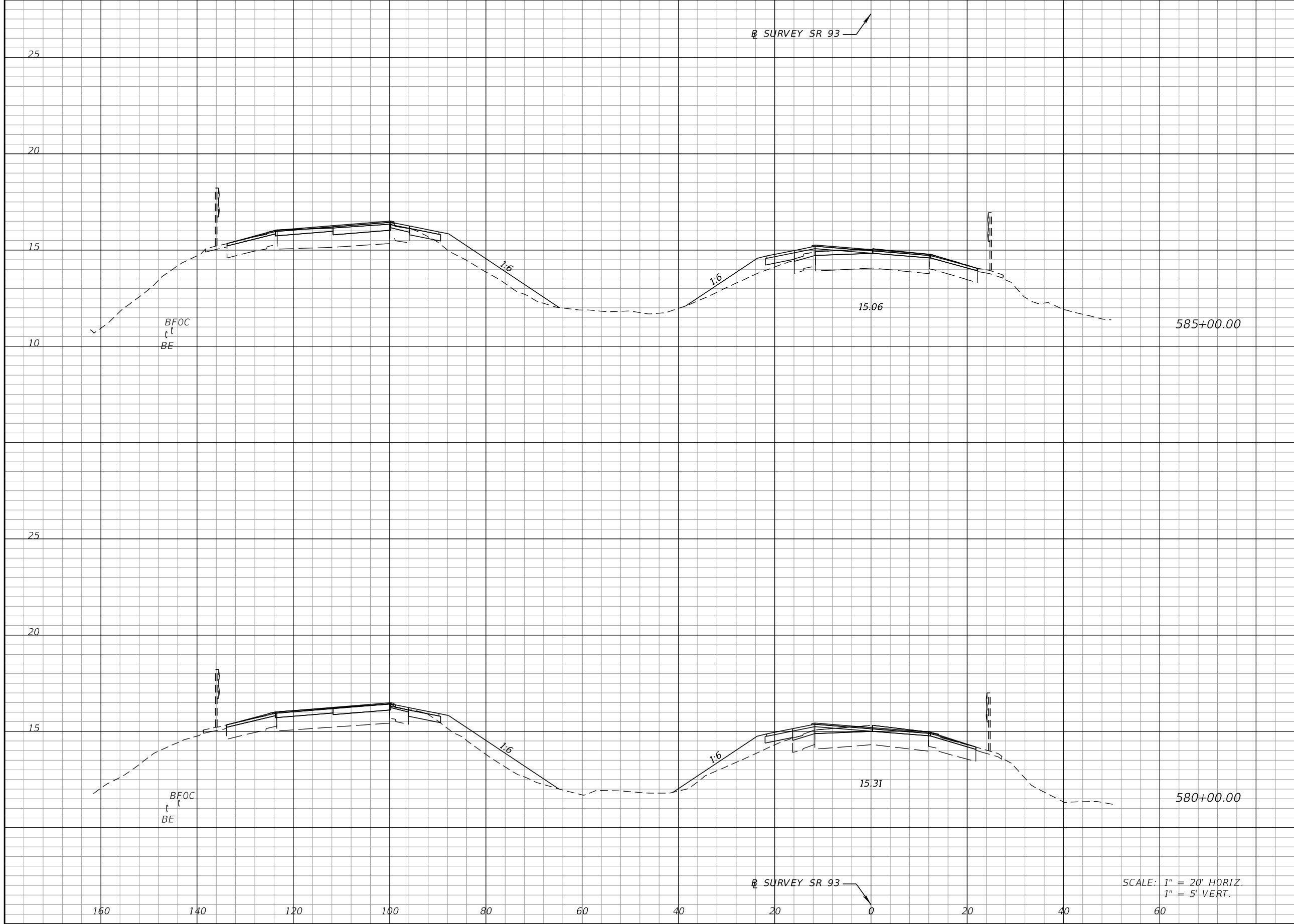
FALLER, DAVIS & ASSOCIATES, INC.  
 4200 W. CYPRESS ST., SUITE 500  
 TAMPA, FLORIDA 33607-4168  
 KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

**CROSS SECTIONS**

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.



Regular		Exc.		Embankment	
A	V	A	V	A	V
0.9			26	23.1	
					440
1.9			24	24.4	
					438

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.  
 4200 W. CYPRESS ST., SUITE 500  
 TAMPA, FLORIDA 33607-4168  
 KENNETH R. MUZYK, JR., P.E. NO.: 44076

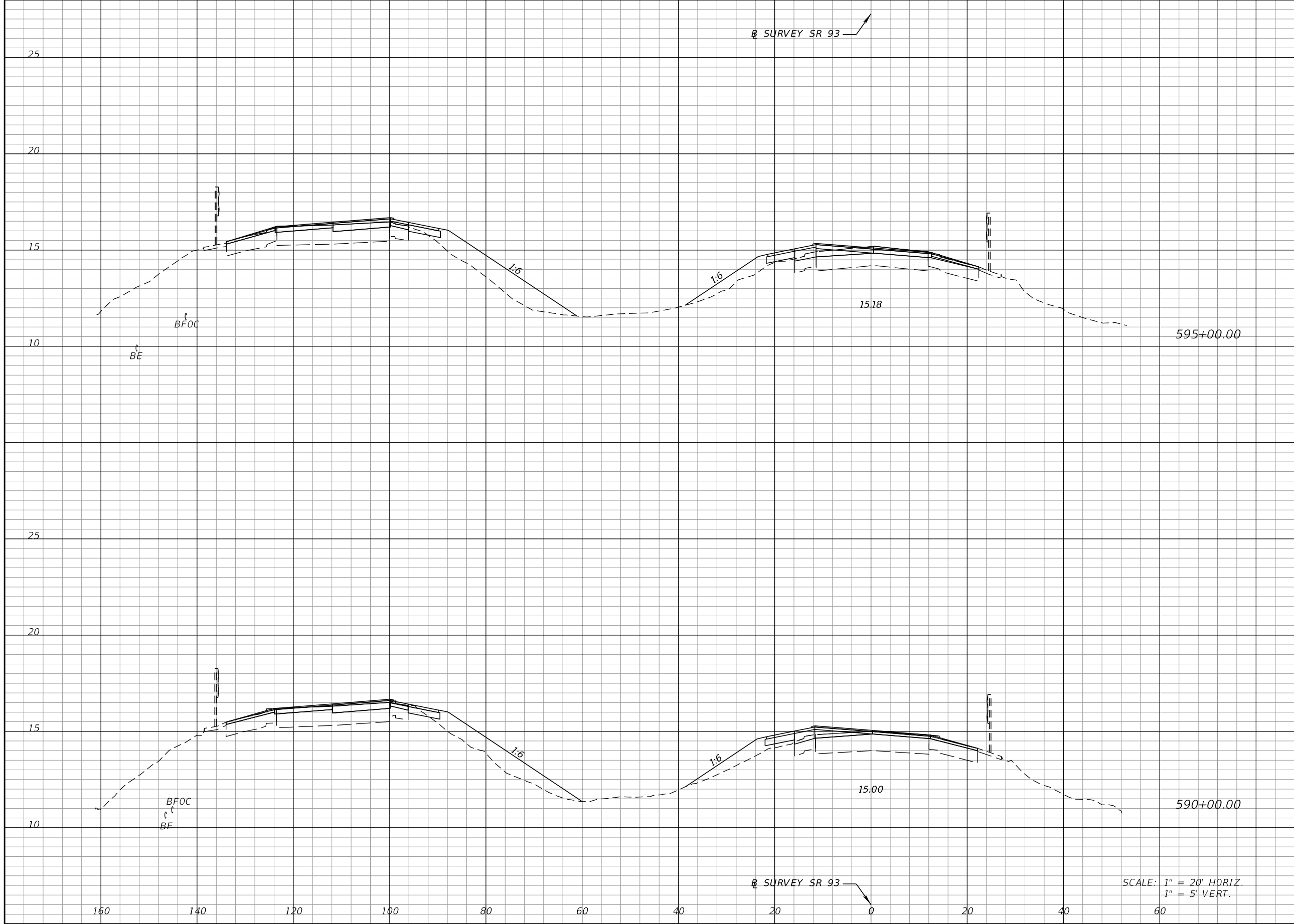
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

**CROSS SECTIONS**

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.





Regular		Exc.		Embankment	
A	V	A	V	A	V
0.6			17	37.7	662
1.2			19	33.8	527

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

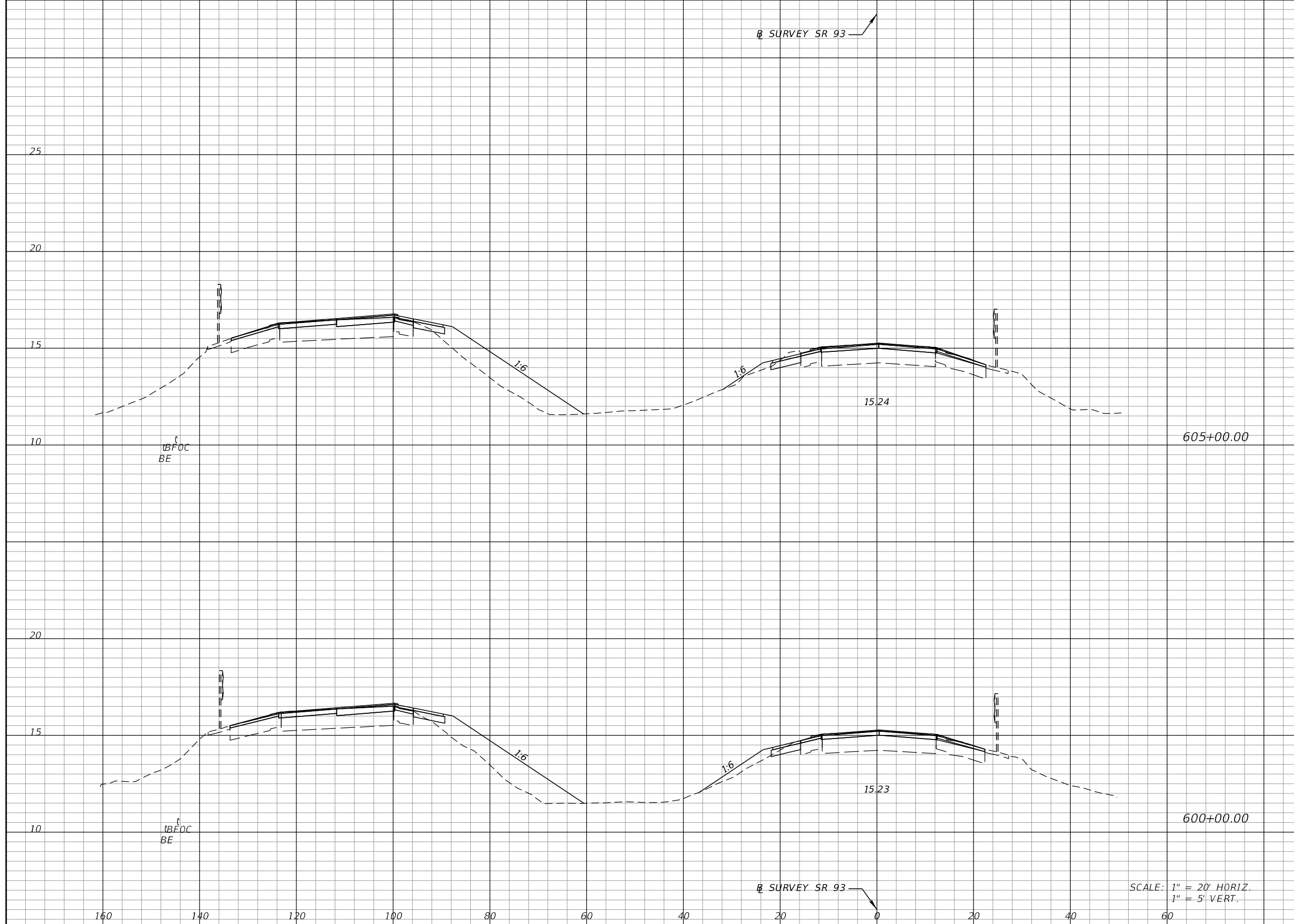
FALLER, DAVIS & ASSOCIATES, INC.  
 4200 W. CYPRESS ST., SUITE 500  
 TAMPA, FLORIDA 33607-4168  
 KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

**CROSS SECTIONS**

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.



Regular		Exc.		Embankment	
A	V	A	V	A	V
3.8	56	34.2	665		
2.3	27	37.6	697		

SCALE: 1" = 20' HORIZ.  
1" = 5' VERT.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

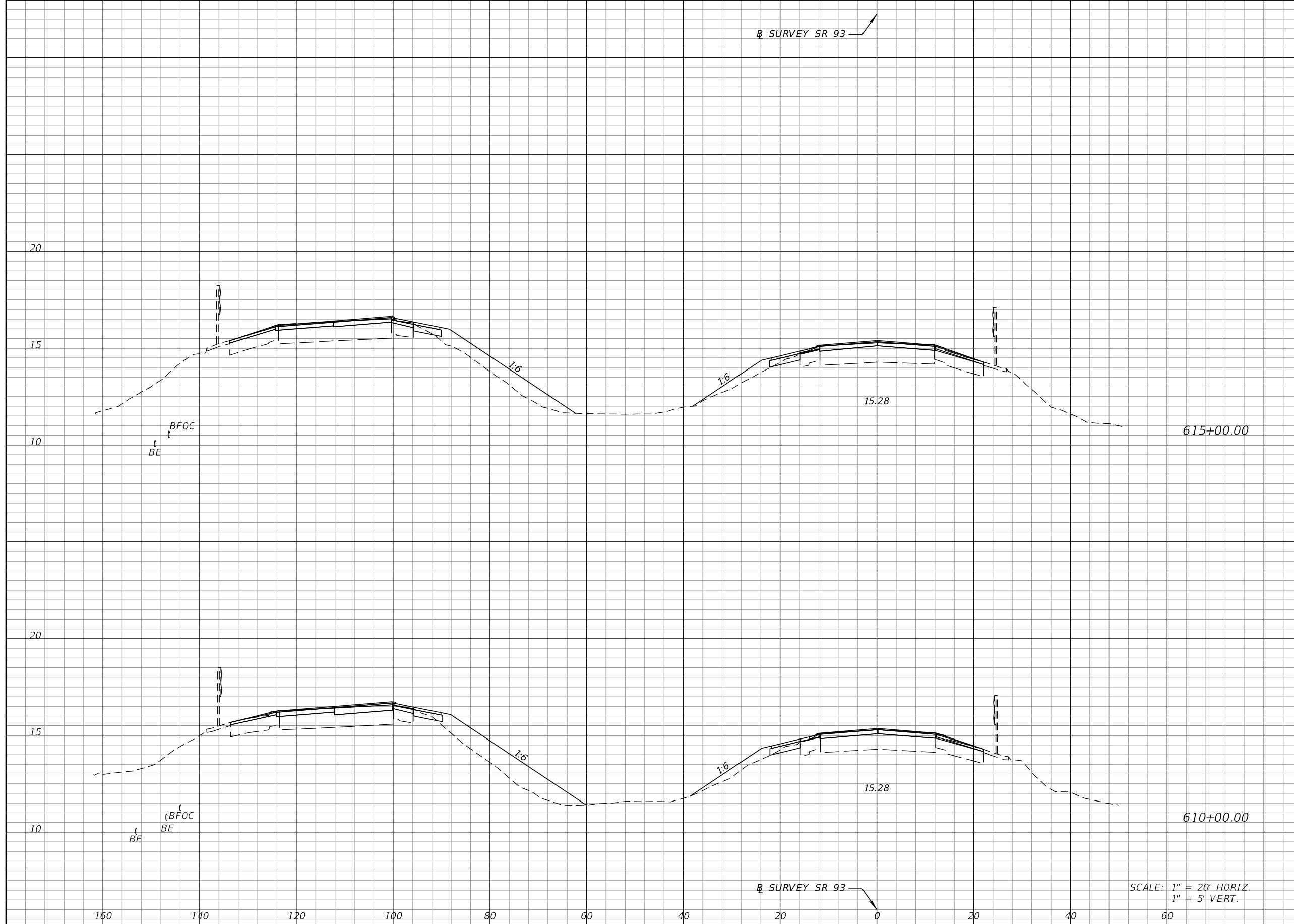
FALLER, DAVIS & ASSOCIATES, INC.  
4200 W. CYPRESS ST., SUITE 500  
TAMPA, FLORIDA 33607-4168  
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

**CROSS SECTIONS**

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.



Regular		Exc.		Embankment	
A	V	A	V	A	V
1.8			36	25.9	568
2.1			55	35.4	644

SCALE: 1" = 20' HORIZ.  
1" = 5' VERT.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

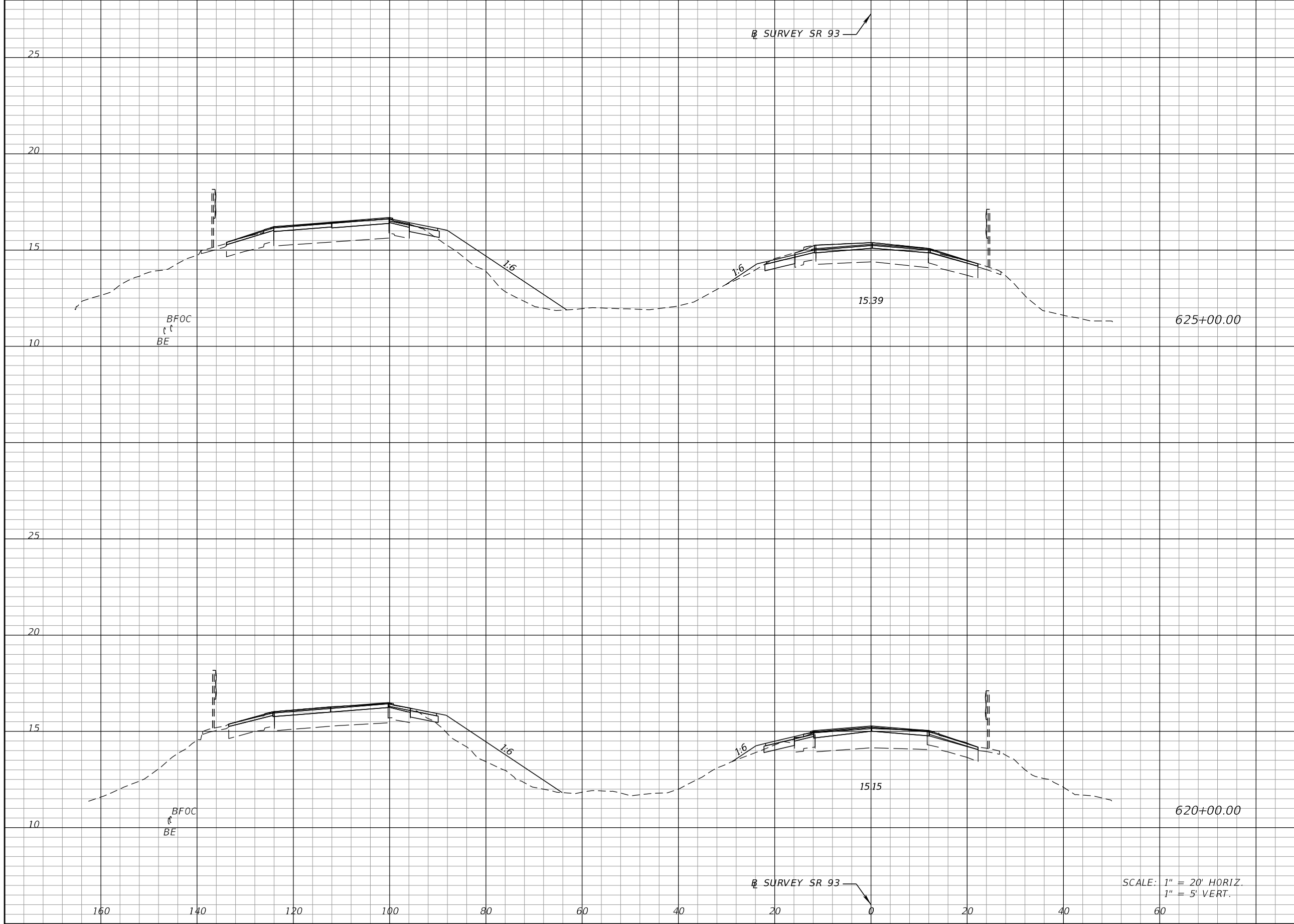
FALLER, DAVIS & ASSOCIATES, INC.  
4200 W. CYPRESS ST., SUITE 500  
TAMPA, FLORIDA 33607-4168  
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

**CROSS SECTIONS**

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.



Regular		Exc.		Embankment	
A	V	A	V	A	V
4.4			67	23.3	
					416
2.8			43	21.6	
					440

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

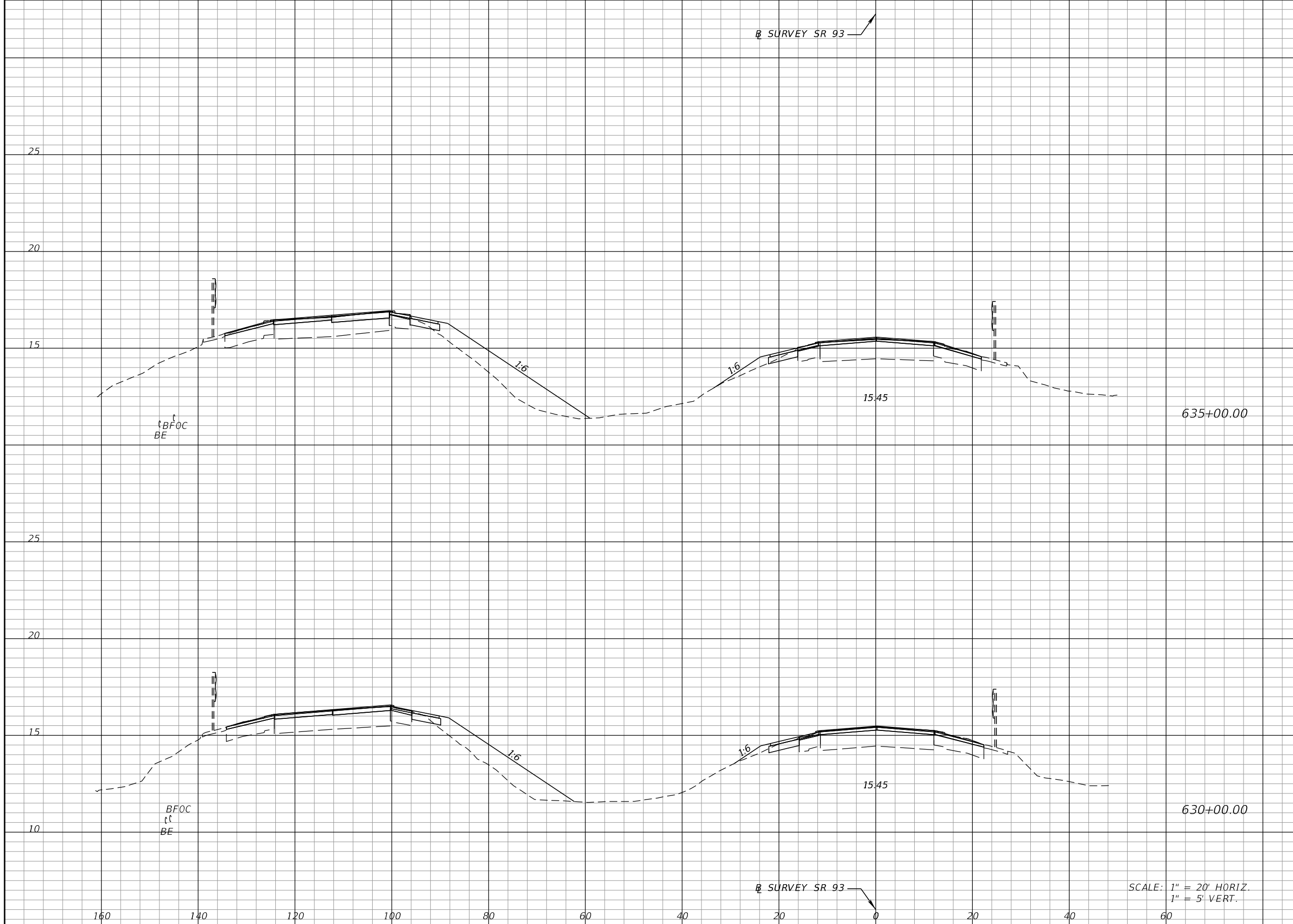
FALLER, DAVIS & ASSOCIATES, INC.  
 4200 W. CYPRESS ST., SUITE 500  
 TAMPA, FLORIDA 33607-4168  
 KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

**CROSS SECTIONS**

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.



Regular		Exc.		Embankment	
A	V	A	V	A	V
2.4	53	34.8	580		
3.3	71	27.8	473		

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

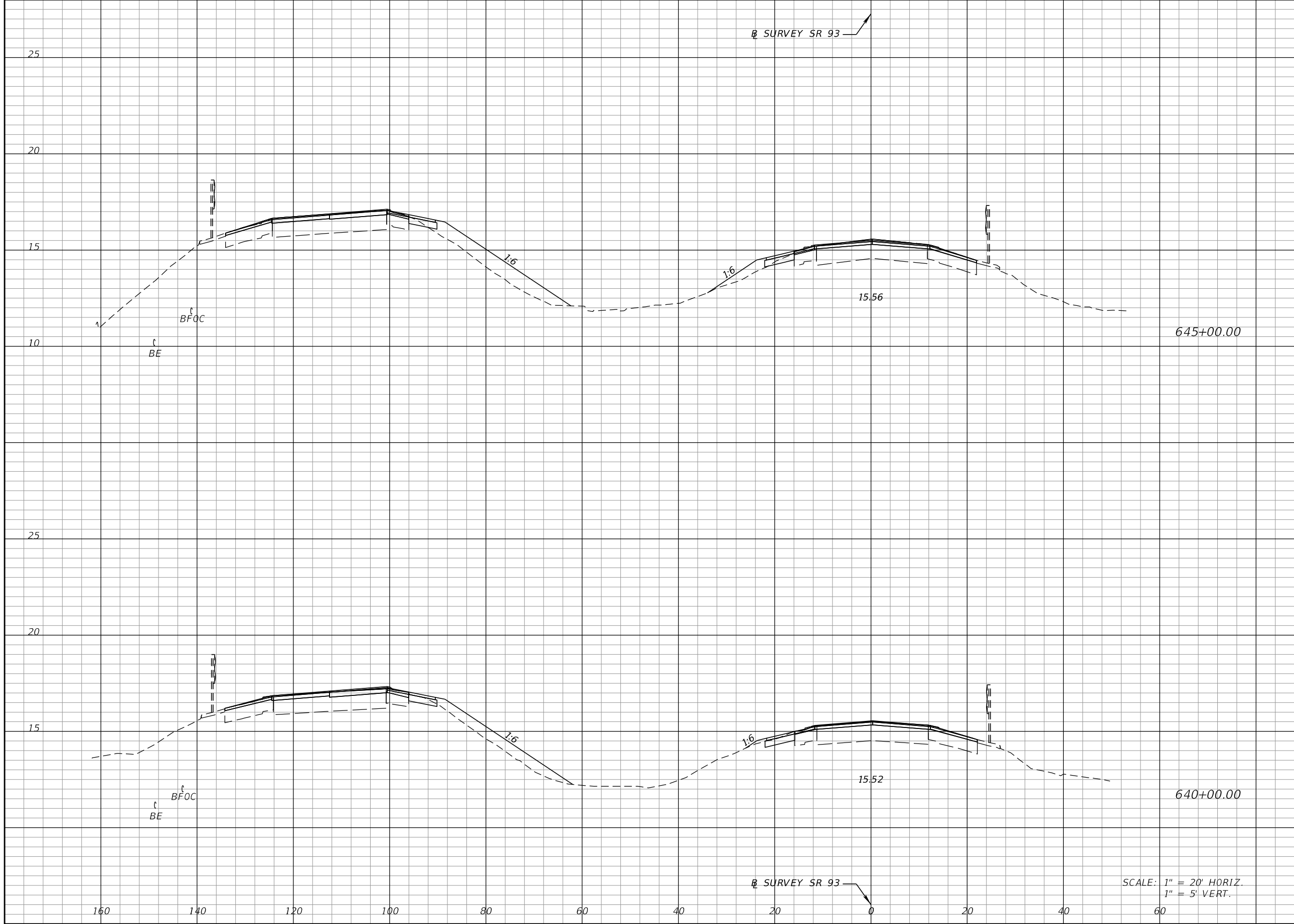
FALLER, DAVIS & ASSOCIATES, INC.  
 4200 W. CYPRESS ST., SUITE 500  
 TAMPA, FLORIDA 33607-4168  
 KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

**CROSS SECTIONS**

SHEET NO.  
116

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



Regular		Exc.		Embankment	
A	V	A	V	A	V
1.9			54	25.8	384
3.9			58	15.7	468

SCALE: 1" = 20' HORIZ.  
1" = 5' VERT.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

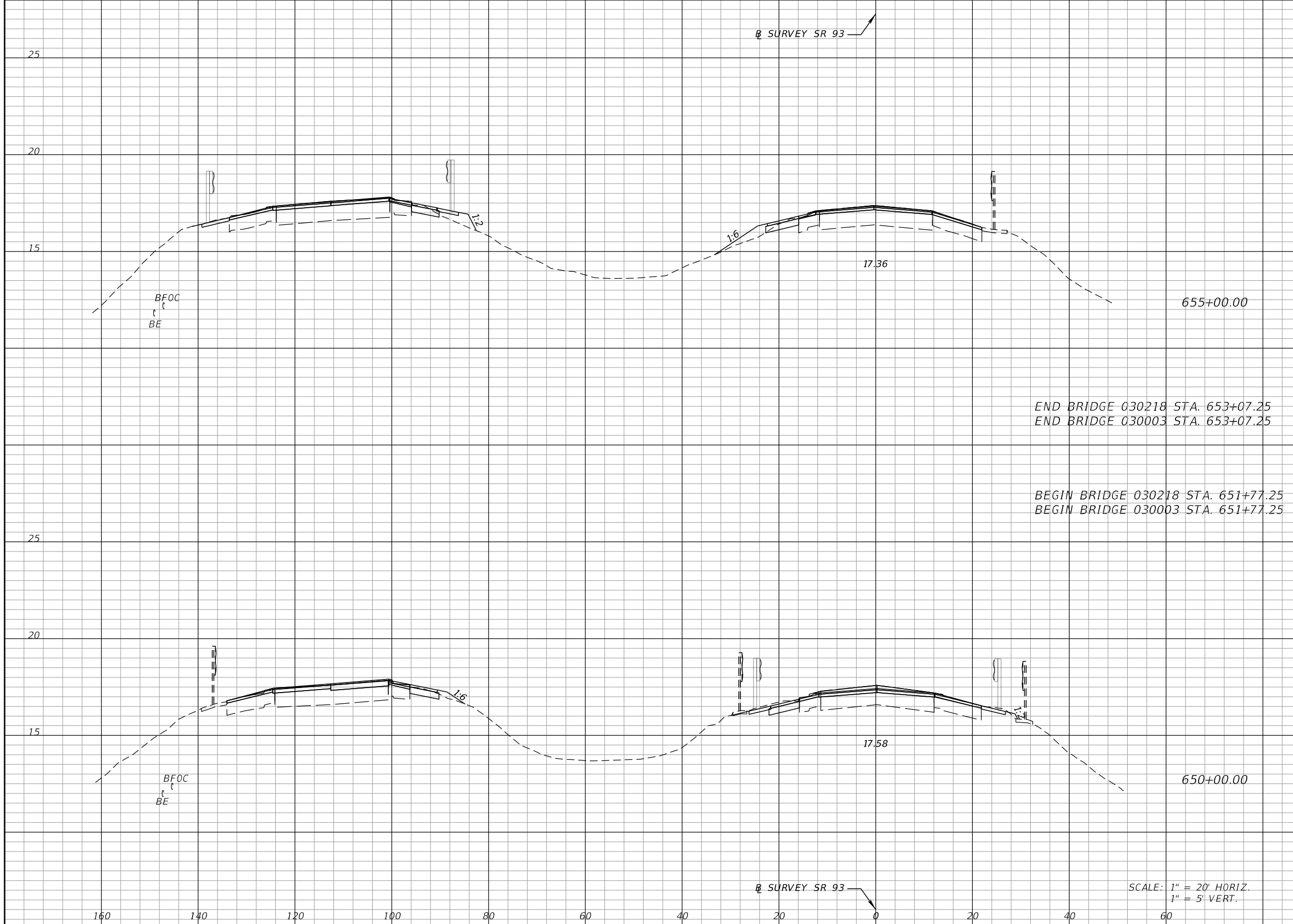
FALLER, DAVIS & ASSOCIATES, INC.  
4200 W. CYPRESS ST., SUITE 500  
TAMPA, FLORIDA 33607-4168  
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

**CROSS SECTIONS**

SHEET NO.  
117

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



Regular		Exc.		Embankment	
A	V	A	V	A	V
4.9				6.2	
	35				44
4.9				6.2	
	0				0
7.8				1.2	
	51				8
7.8				1.2	
	90				250

END BRIDGE 030218 STA. 653+07.25  
 END BRIDGE 030003 STA. 653+07.25  
 BEGIN BRIDGE 030218 STA. 651+77.25  
 BEGIN BRIDGE 030003 STA. 651+77.25

SCALE: 1" = 20' HORIZ.  
 1" = 5' VERT.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

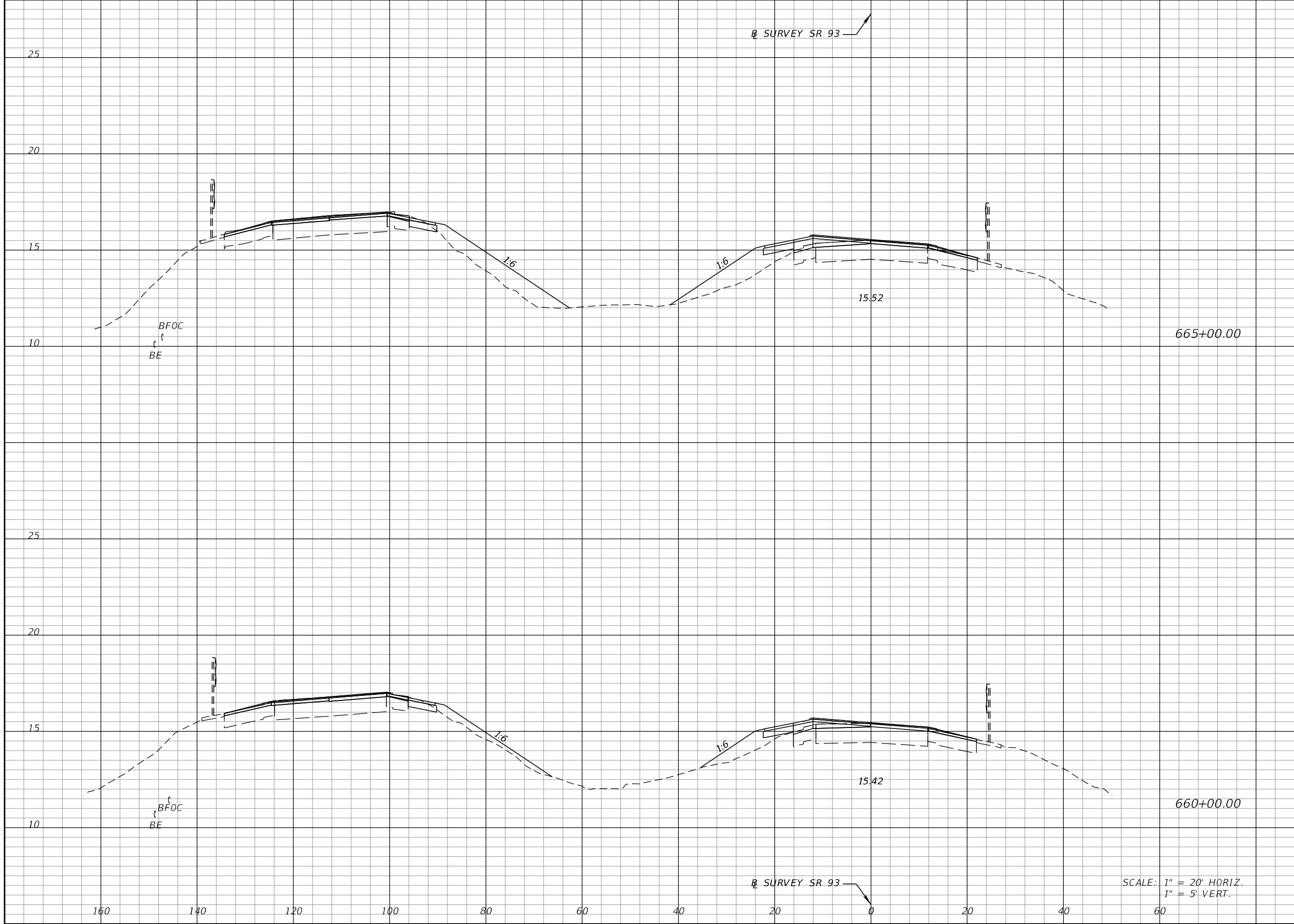
FALLER, DAVIS & ASSOCIATES, INC.  
 4200 W. CYPRESS ST., SUITE 500  
 TAMPA, FLORIDA 33607-4168  
 KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

**CROSS SECTIONS**

SHEET NO.  
118

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



Regular		Exc.		Embankment	
A	V	A	V	A	V
2.1	41	42.5	553		
2.3	67	17.2	217		

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.  
 4200 W. CYPRESS ST., SUITE 500  
 TAMPA, FLORIDA 33607-4168  
 KENNETH R. MUZYK, JR., P.E. NO.: 44076

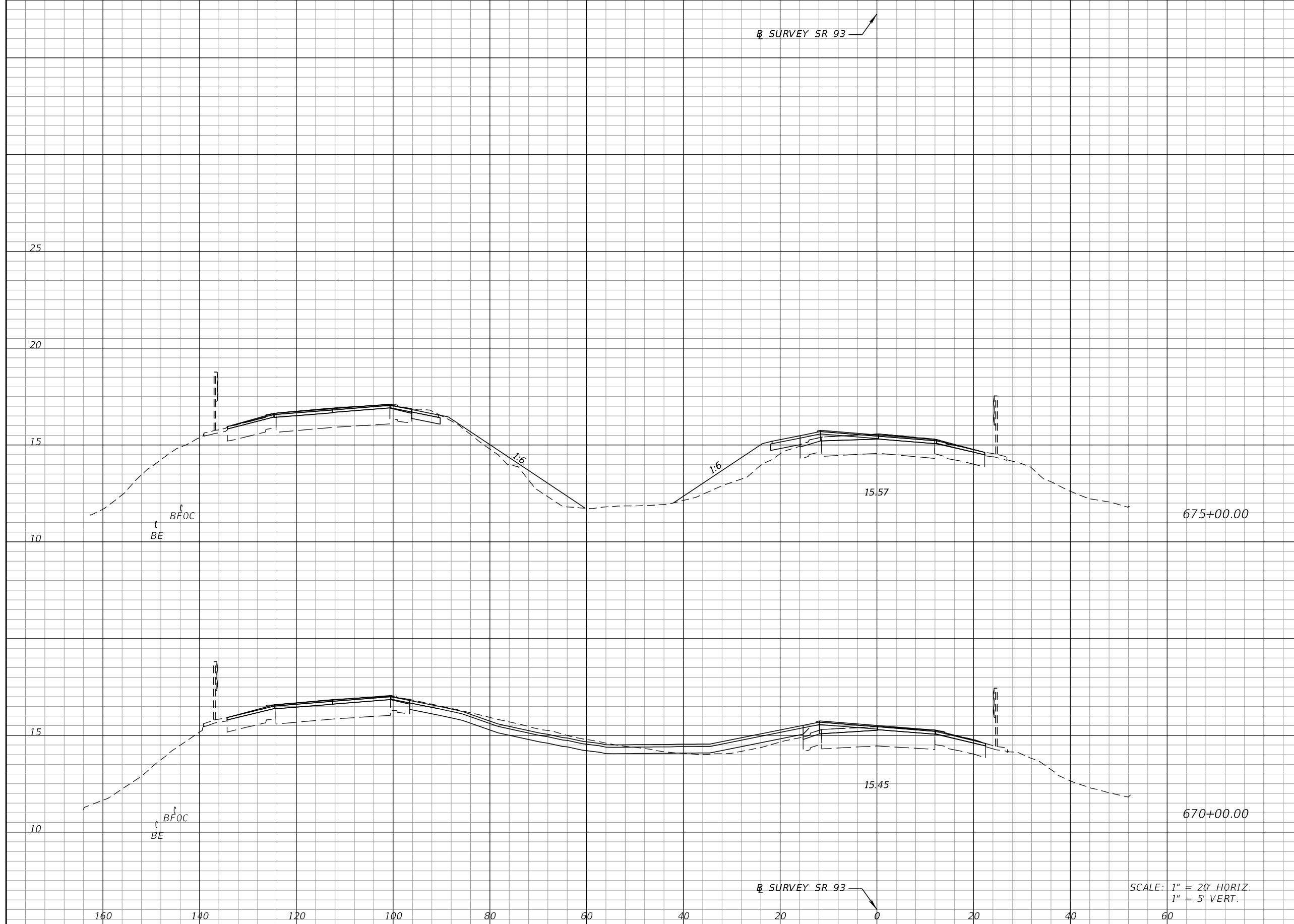
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

**CROSS SECTIONS**

SHEET NO.  
119

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





Regular		Exc.		Embankment	
A	V	A	V	A	V
3.2			286	26.4	
					281
27.7			276	4.0	
					431

Ⓡ SURVEY SR 93

Ⓡ SURVEY SR 93

SCALE: 1" = 20' HORIZ.  
1" = 5' VERT.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

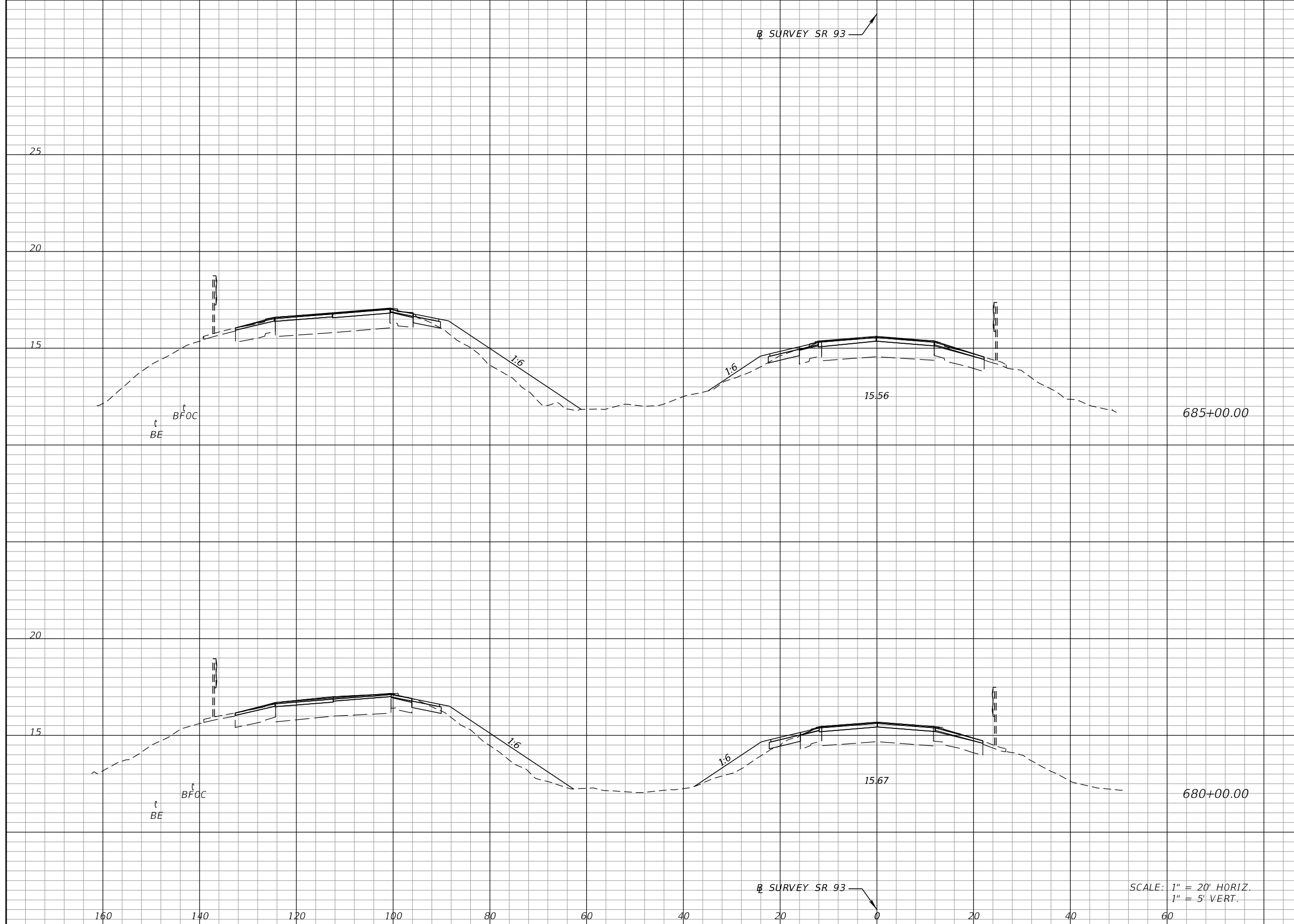
FALLER, DAVIS & ASSOCIATES, INC.  
4200 W. CYPRESS ST., SUITE 500  
TAMPA, FLORIDA 33607-4168  
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

**CROSS SECTIONS**

SHEET NO.  
120

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



Regular		Exc.		Embankment	
A	V	A	V	A	V
2.7	51	24.3	433		
2.8	56	22.5	453		

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

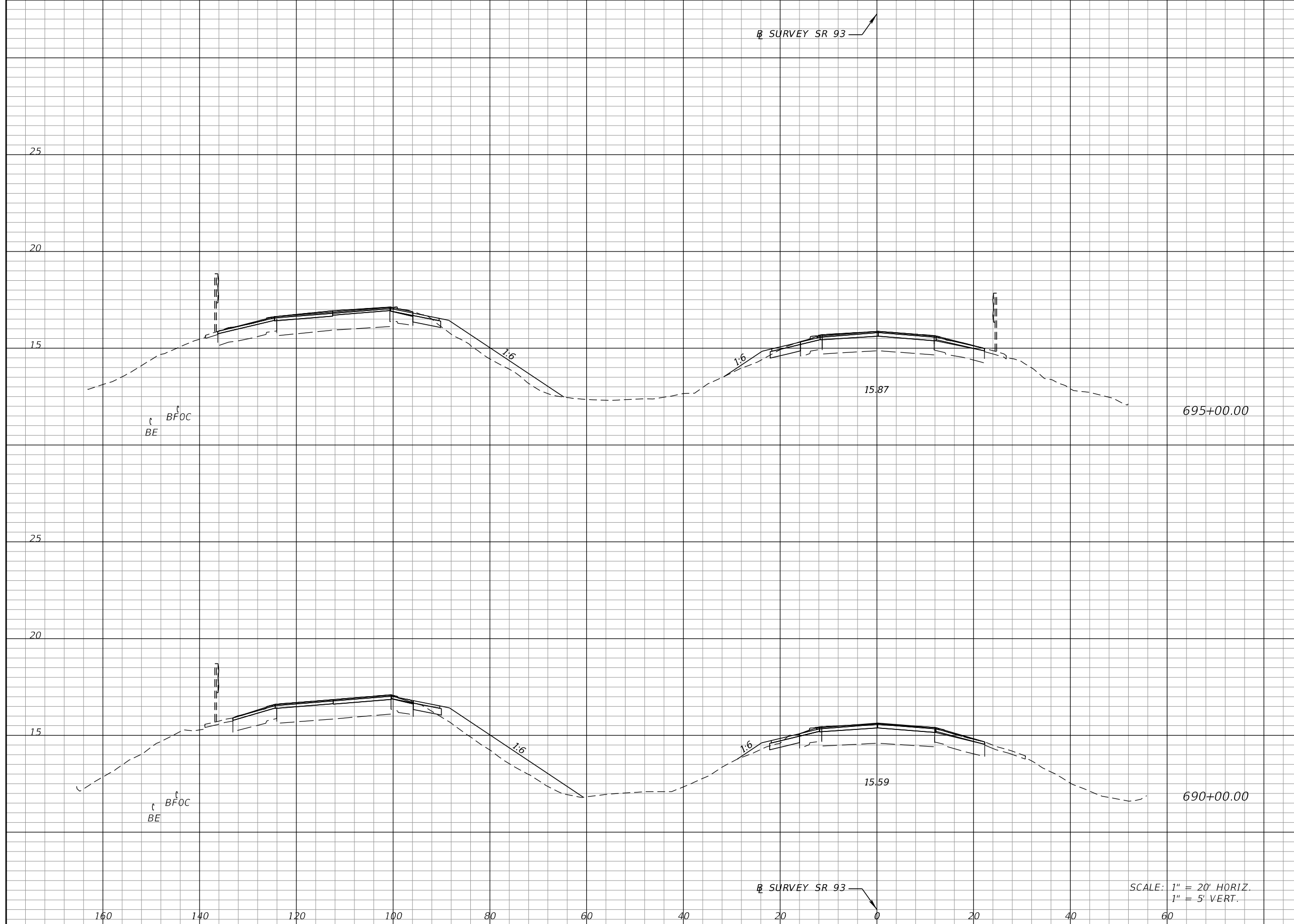
FALLER, DAVIS & ASSOCIATES, INC.  
 4200 W. CYPRESS ST., SUITE 500  
 TAMPA, FLORIDA 33607-4168  
 KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

**CROSS SECTIONS**

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.



Regular		Exc.		Embankment	
A	V	A	V	A	V
4.5	71	14.5	331		
3.2	55	21.2	421		

SCALE: 1" = 20' HORIZ.  
1" = 5' VERT.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

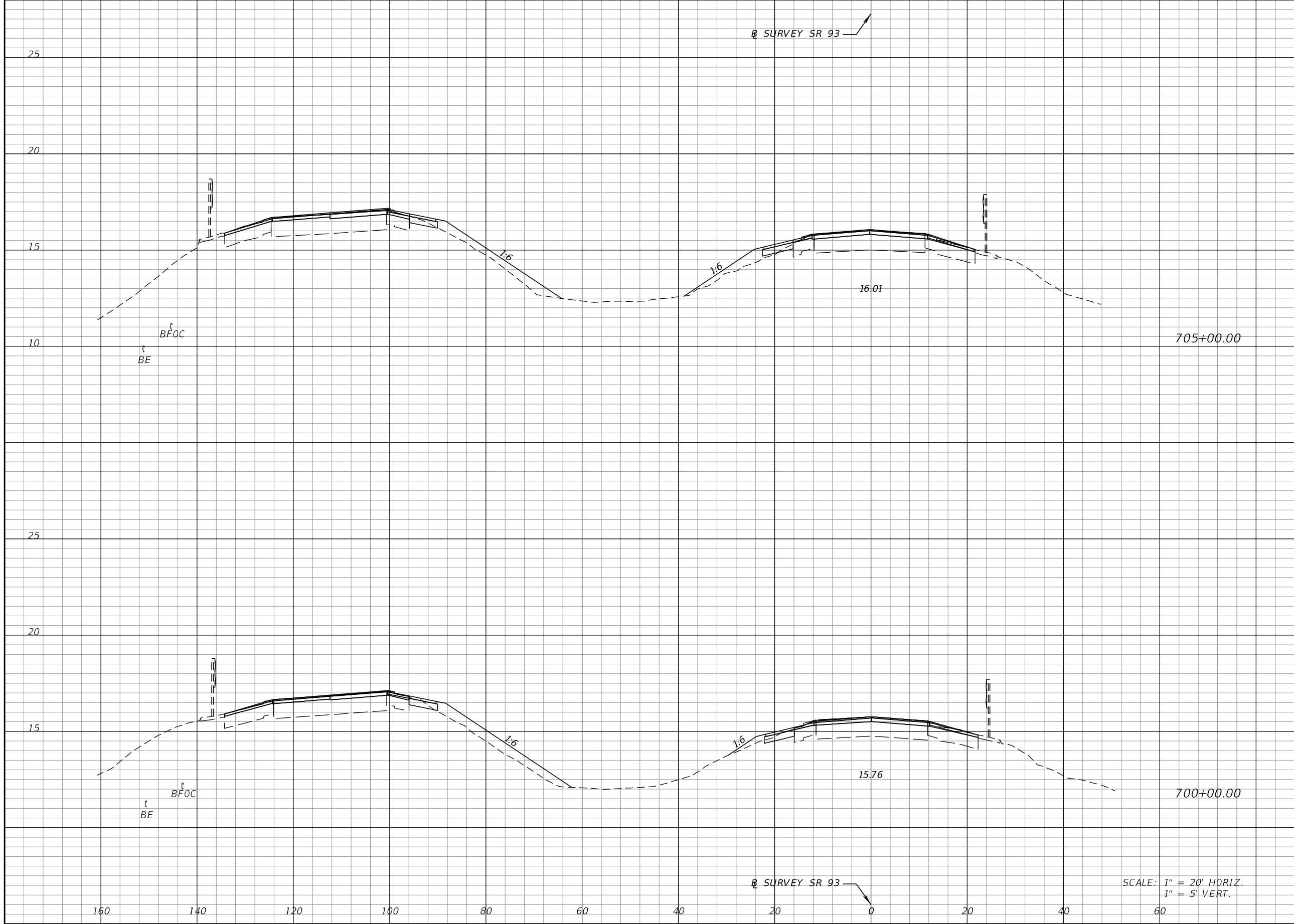
FALLER, DAVIS & ASSOCIATES, INC.  
4200 W. CYPRESS ST., SUITE 500  
TAMPA, FLORIDA 33607-4168  
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

**CROSS SECTIONS**

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.



Regular		Exc.		Embankment	
A	V	A	V	A	V
1.7		44		17.6	
					311
3.1		70		16.0	
					282

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

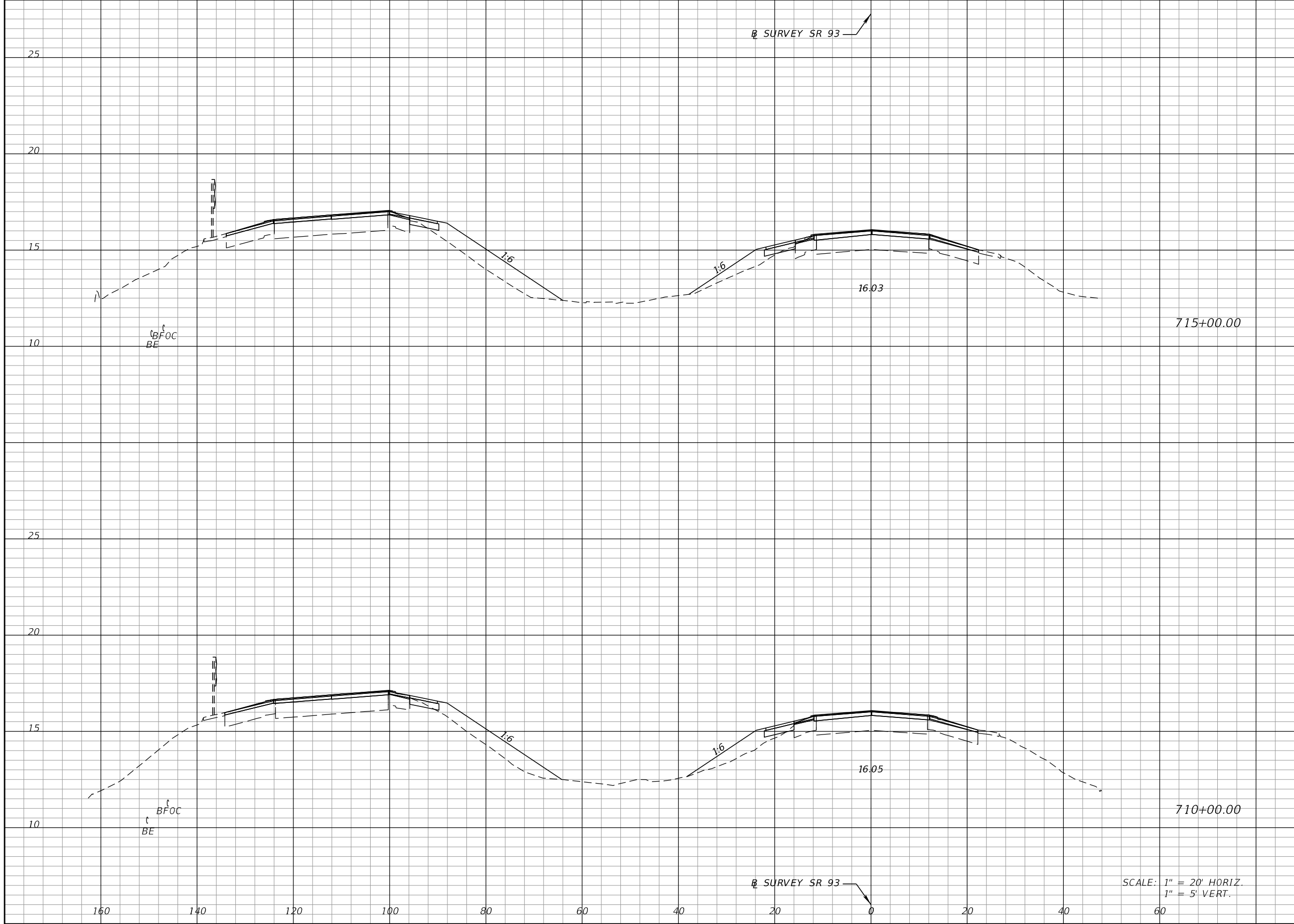
FALLER, DAVIS & ASSOCIATES, INC.  
 4200 W. CYPRESS ST., SUITE 500  
 TAMPA, FLORIDA 33607-4168  
 KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

**CROSS SECTIONS**

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.



Regular		Exc.		Embankment	
A	V	A	V	A	V
0.9	19	30.6			546
1.2	27	28.4			426

SCALE: 1" = 20' HORIZ.  
1" = 5' VERT.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

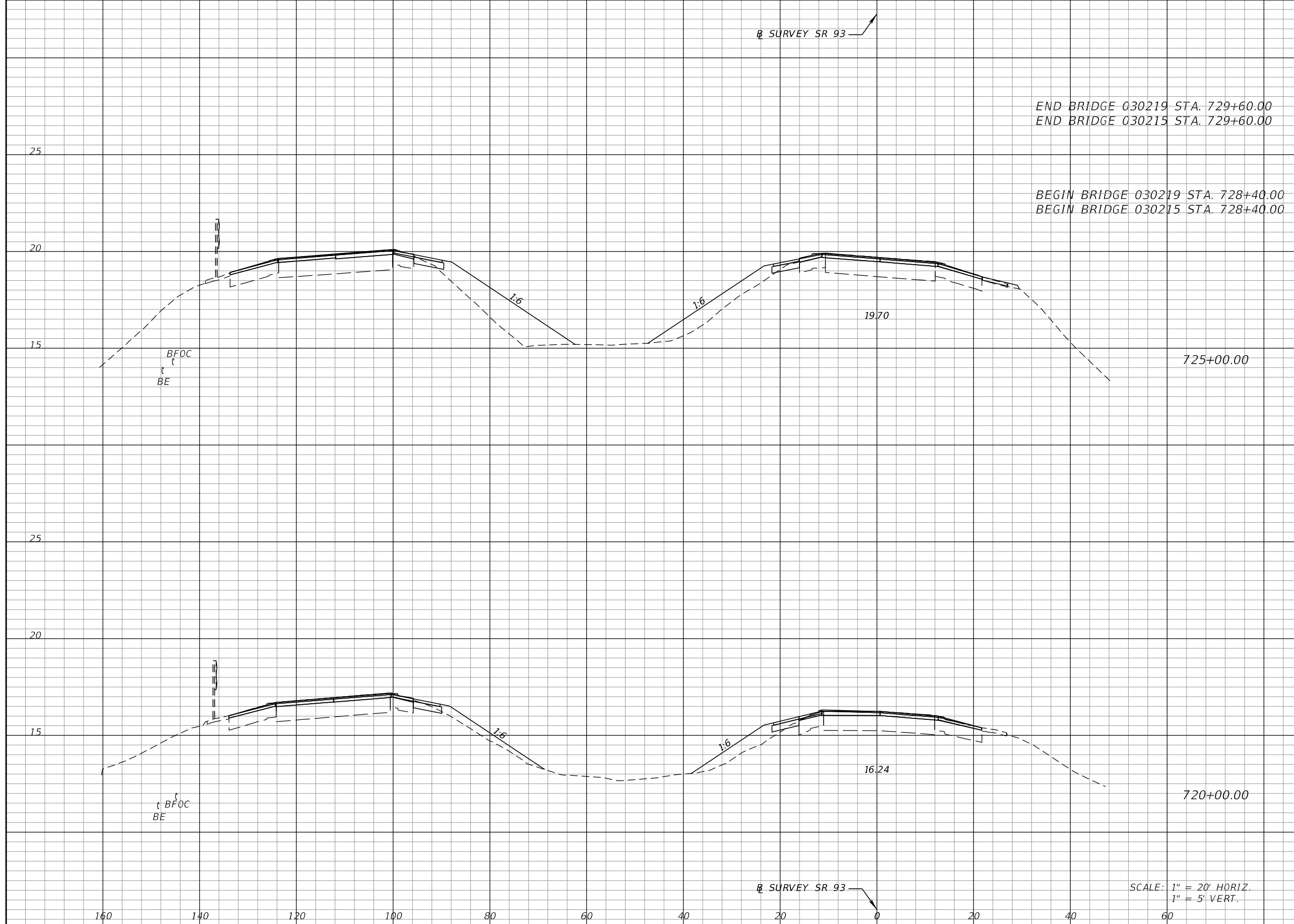
FALLER, DAVIS & ASSOCIATES, INC.  
4200 W. CYPRESS ST., SUITE 500  
TAMPA, FLORIDA 33607-4168  
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

**CROSS SECTIONS**

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.



Regular Exc.		Embankment	
A	V	A	V
6.9	0	4.5	0
2.8	37	52.1	656
2.8	44	52.1	648
2.0	27	17.9	449

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

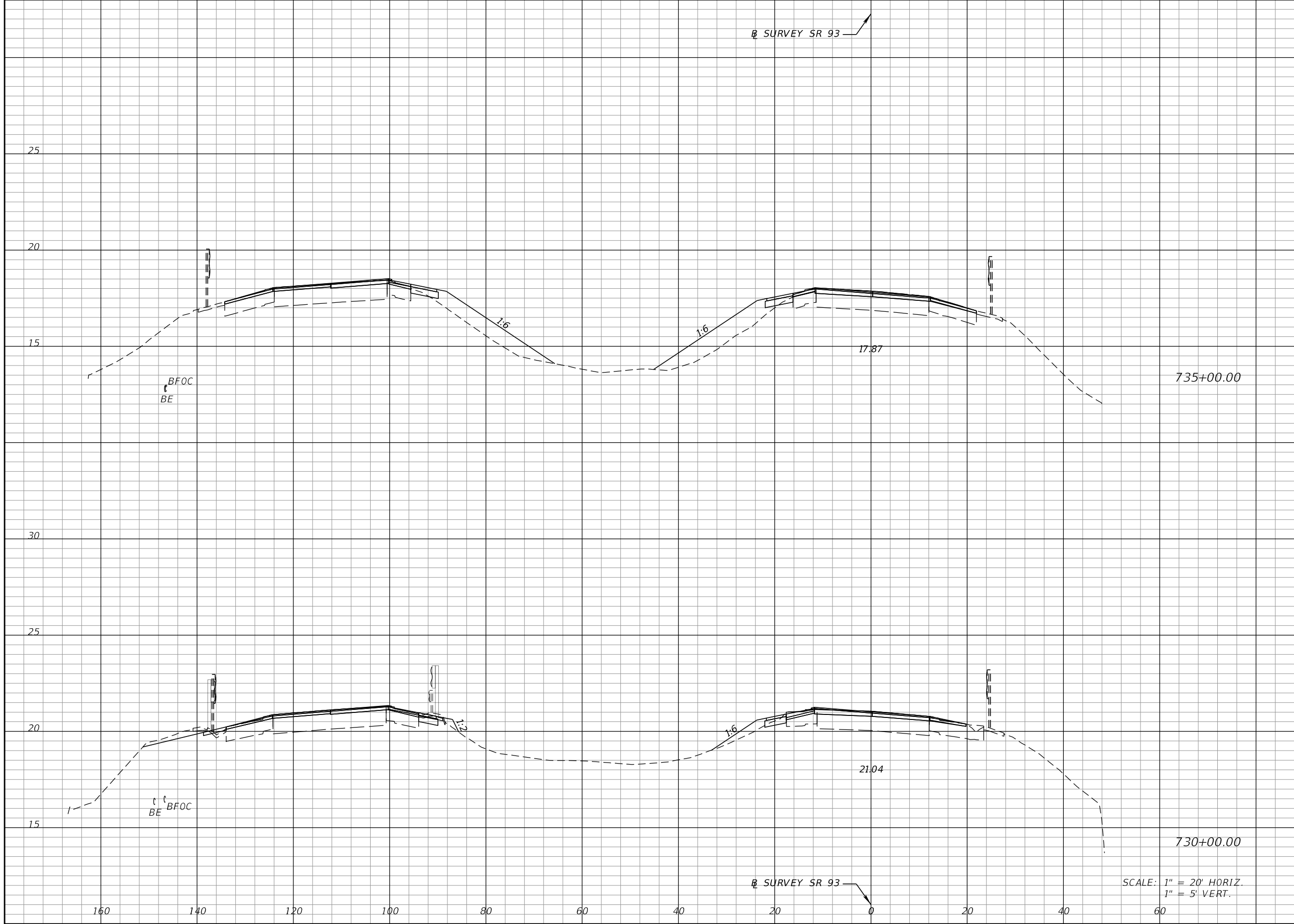
FALLER, DAVIS & ASSOCIATES, INC.  
 4200 W. CYPRESS ST., SUITE 500  
 TAMPA, FLORIDA 33607-4168  
 KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

**CROSS SECTIONS**

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.



Regular		Exc.		Embankment	
A	V	A	V	A	V
1.0	73	40.4		416	
6.9	10	4.5		7	

SCALE: 1" = 20' HORIZ.  
1" = 5' VERT.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

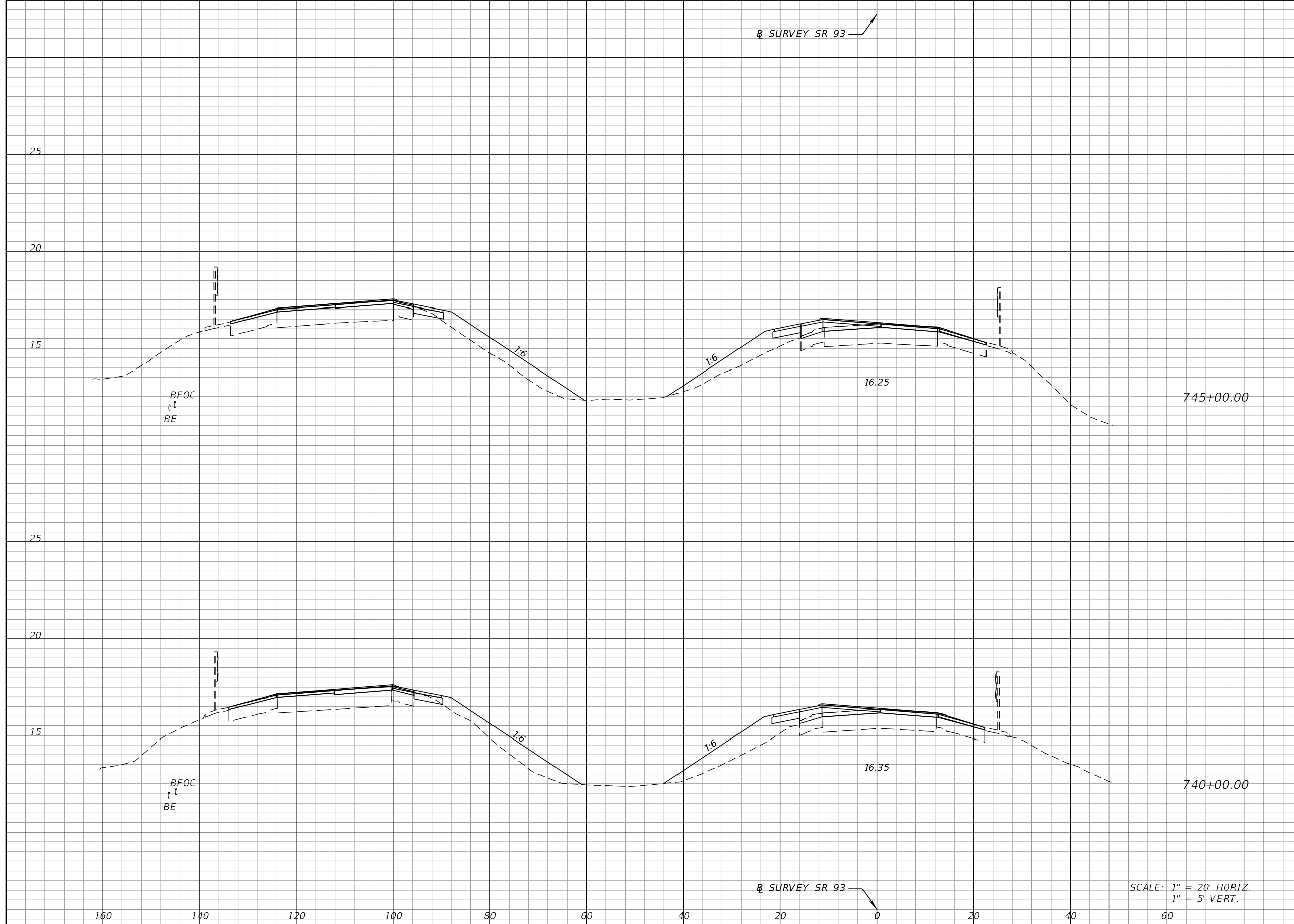
FALLER, DAVIS & ASSOCIATES, INC.  
4200 W. CYPRESS ST., SUITE 500  
TAMPA, FLORIDA 33607-4168  
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

**CROSS SECTIONS**

SHEET NO.  
126

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



Regular		Exc.		Embankment	
A	V	A	V	A	V
1.1	23	38.6	758		
1.4	22	43.3	775		

SCALE: 1" = 20' HORIZ.  
1" = 5' VERT.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.  
4200 W. CYPRESS ST., SUITE 500  
TAMPA, FLORIDA 33607-4168  
KENNETH R. MUZYK, JR., P.E. NO.: 44076

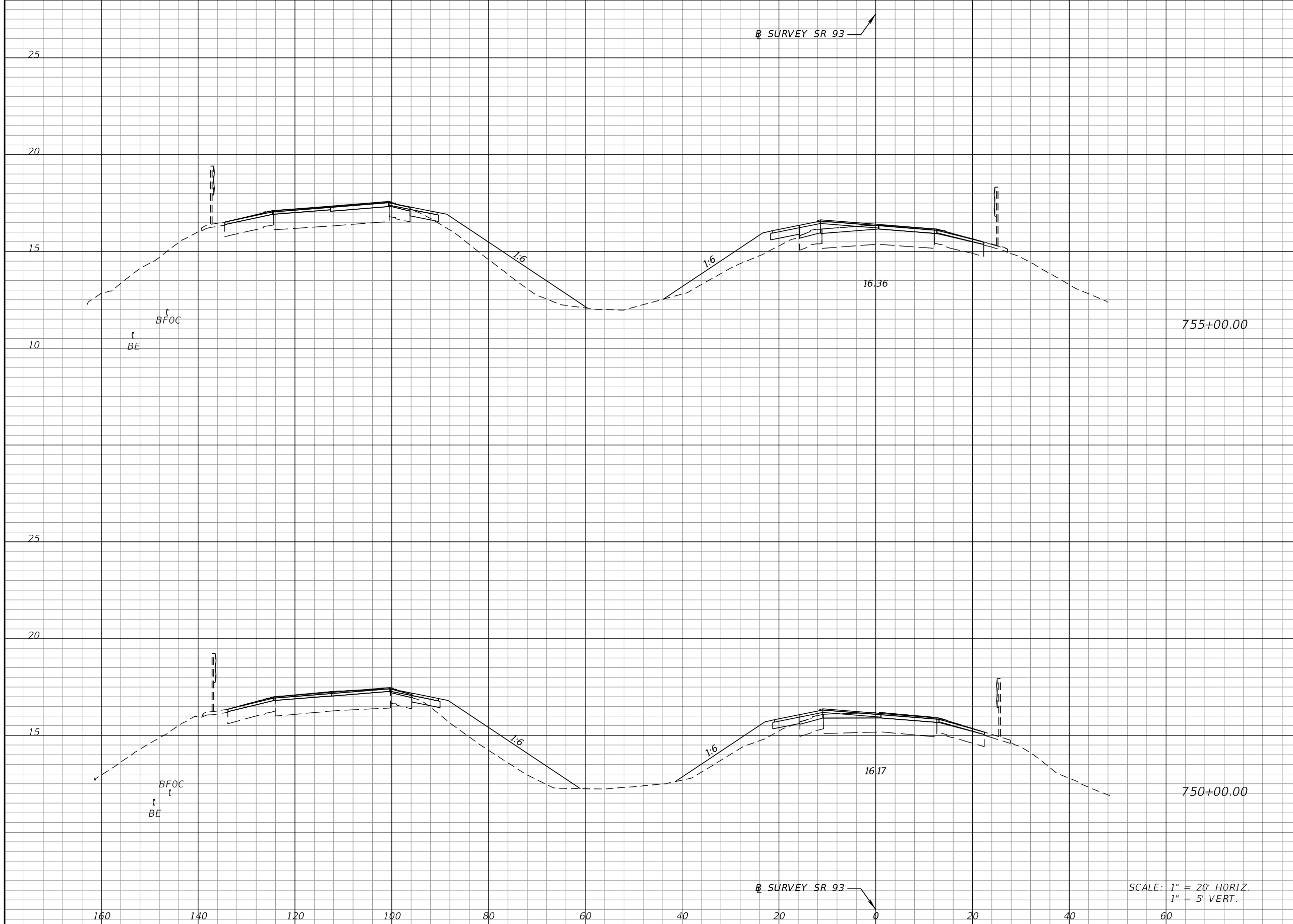
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

**CROSS SECTIONS**

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.





Regular		Exc.		Embankment	
A	V	A	V	A	V
1.0	15	40.5	741		
0.6	16	39.5	723		

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

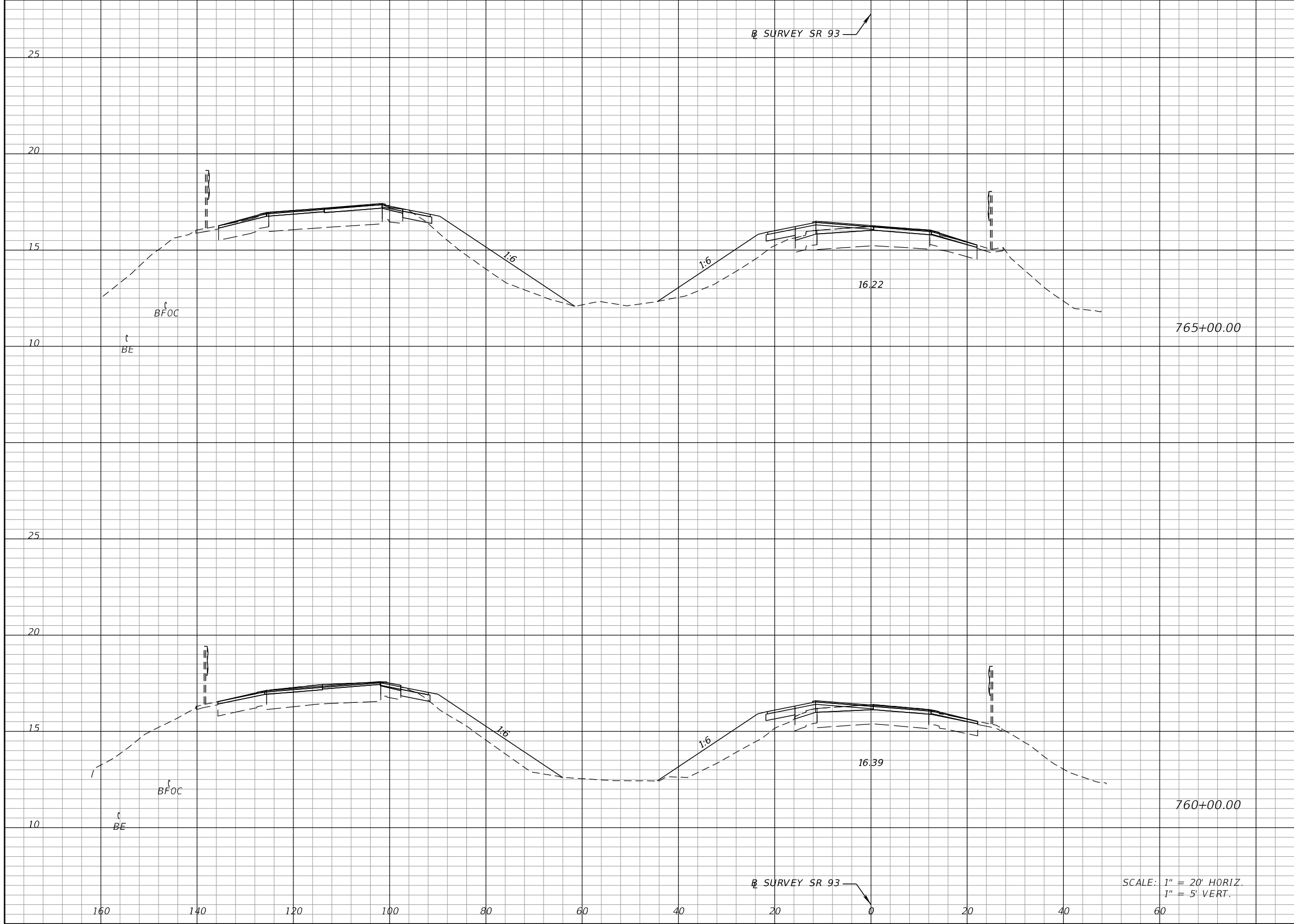
FALLER, DAVIS & ASSOCIATES, INC.  
 4200 W. CYPRESS ST., SUITE 500  
 TAMPA, FLORIDA 33607-4168  
 KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

**CROSS SECTIONS**

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.



Regular		Exc.		Embankment	
A	V	A	V	A	V
1.4			30	46.6	
					820
1.8			26	42.0	
					764

SCALE: 1" = 20' HORIZ.  
1" = 5' VERT.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

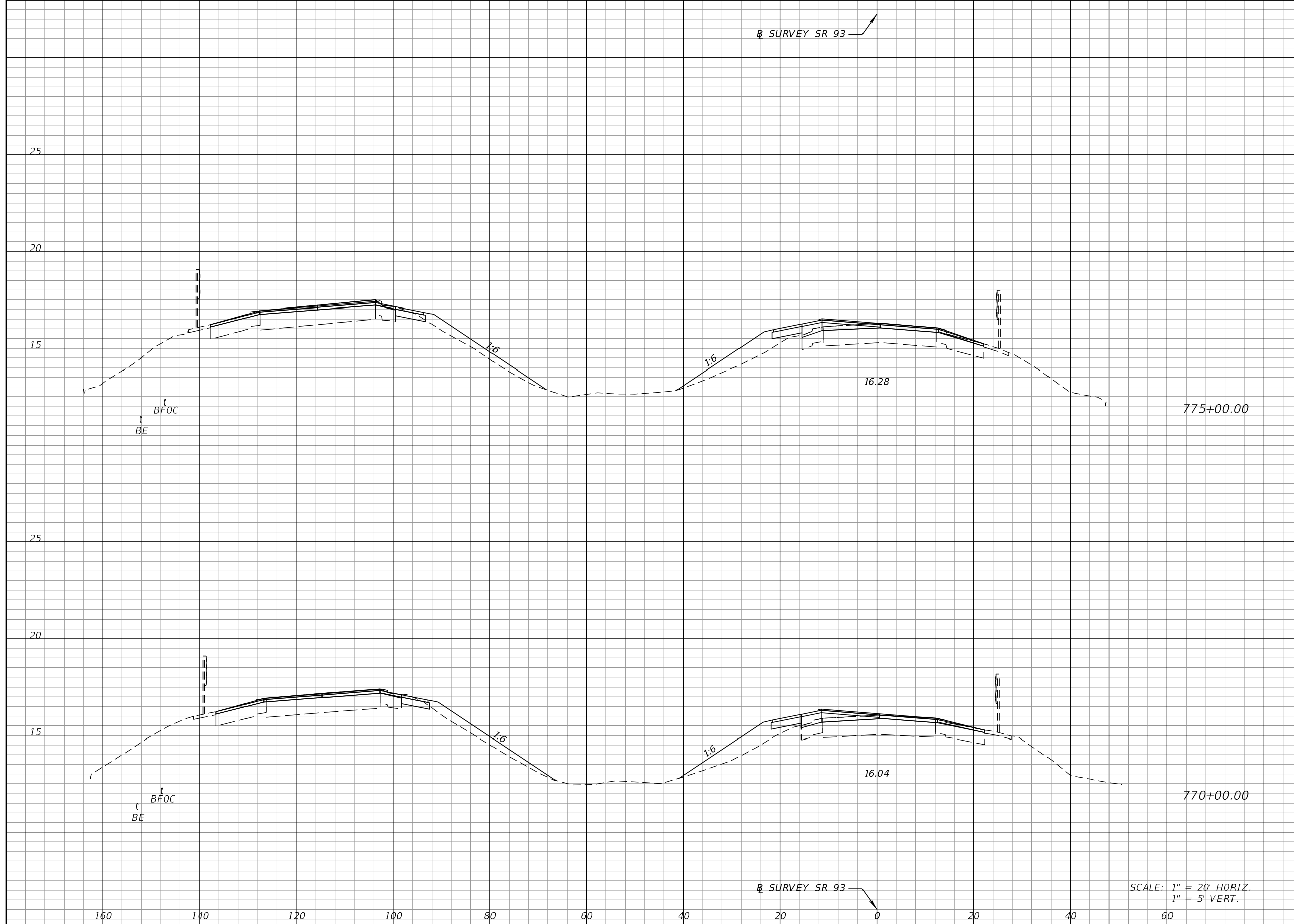
FALLER, DAVIS & ASSOCIATES, INC.  
4200 W. CYPRESS ST., SUITE 500  
TAMPA, FLORIDA 33607-4168  
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

**CROSS SECTIONS**

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.



Regular		Exc.		Embankment	
A	V	A	V	A	V
2.0	40	23.5	445		
2.3	34	24.6	659		

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

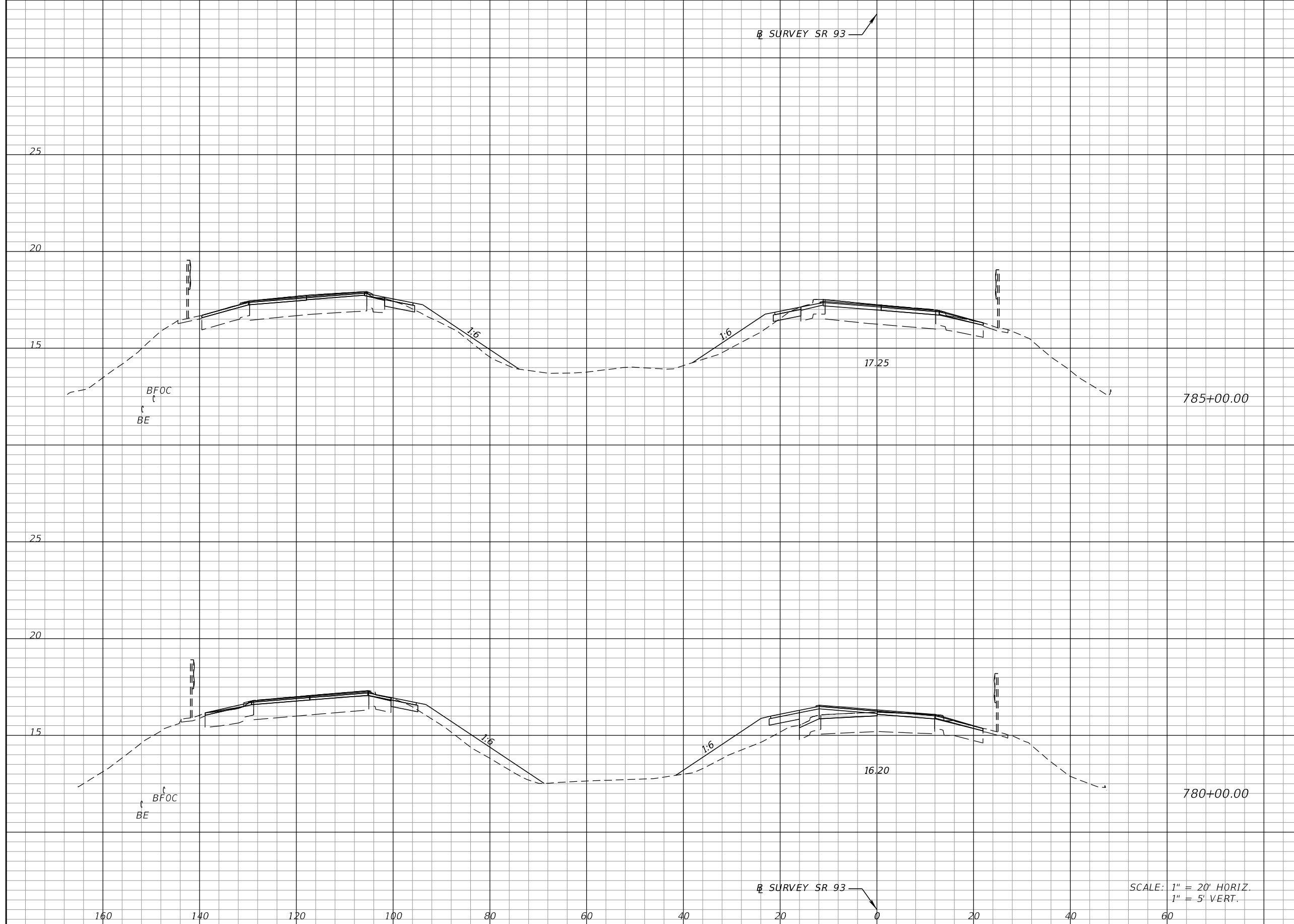
FALLER, DAVIS & ASSOCIATES, INC.  
 4200 W. CYPRESS ST., SUITE 500  
 TAMPA, FLORIDA 33607-4168  
 KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

**CROSS SECTIONS**

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.



Regular		Exc.		Embankment	
A	V	A	V	A	V
3.1		44		15.1	419
1.6		33		30.1	496

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

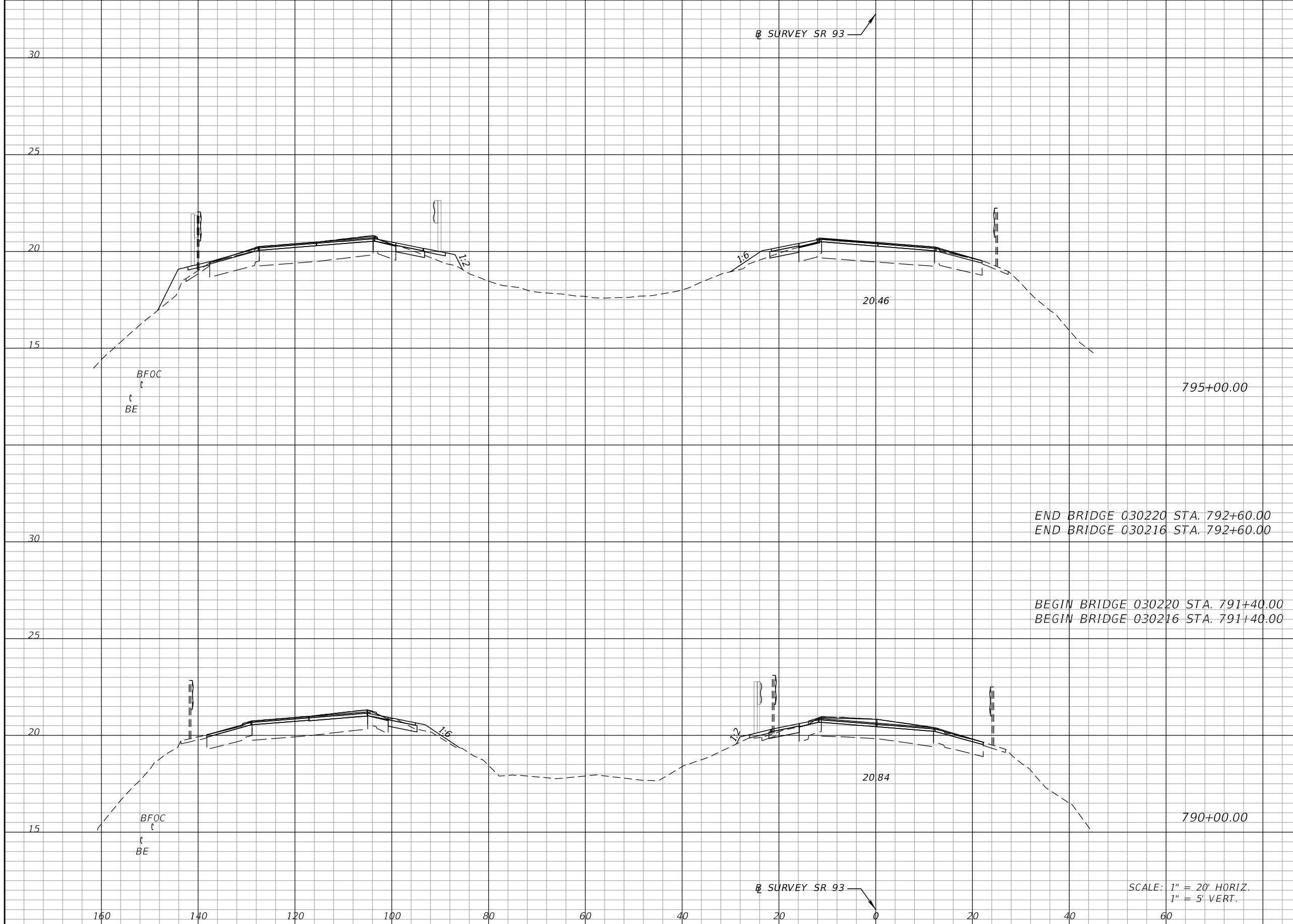
FALLER, DAVIS & ASSOCIATES, INC.  
 4200 W. CYPRESS ST., SUITE 500  
 TAMPA, FLORIDA 33607-4168  
 KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

**CROSS SECTIONS**

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.



Regular		Exc.		Embankment	
A	V	A	V	A	V
2.6	23	9.8	87		
2.6	0	9.8	0		
3.5	18	2.5	13		
3.5	61	2.5	163		

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

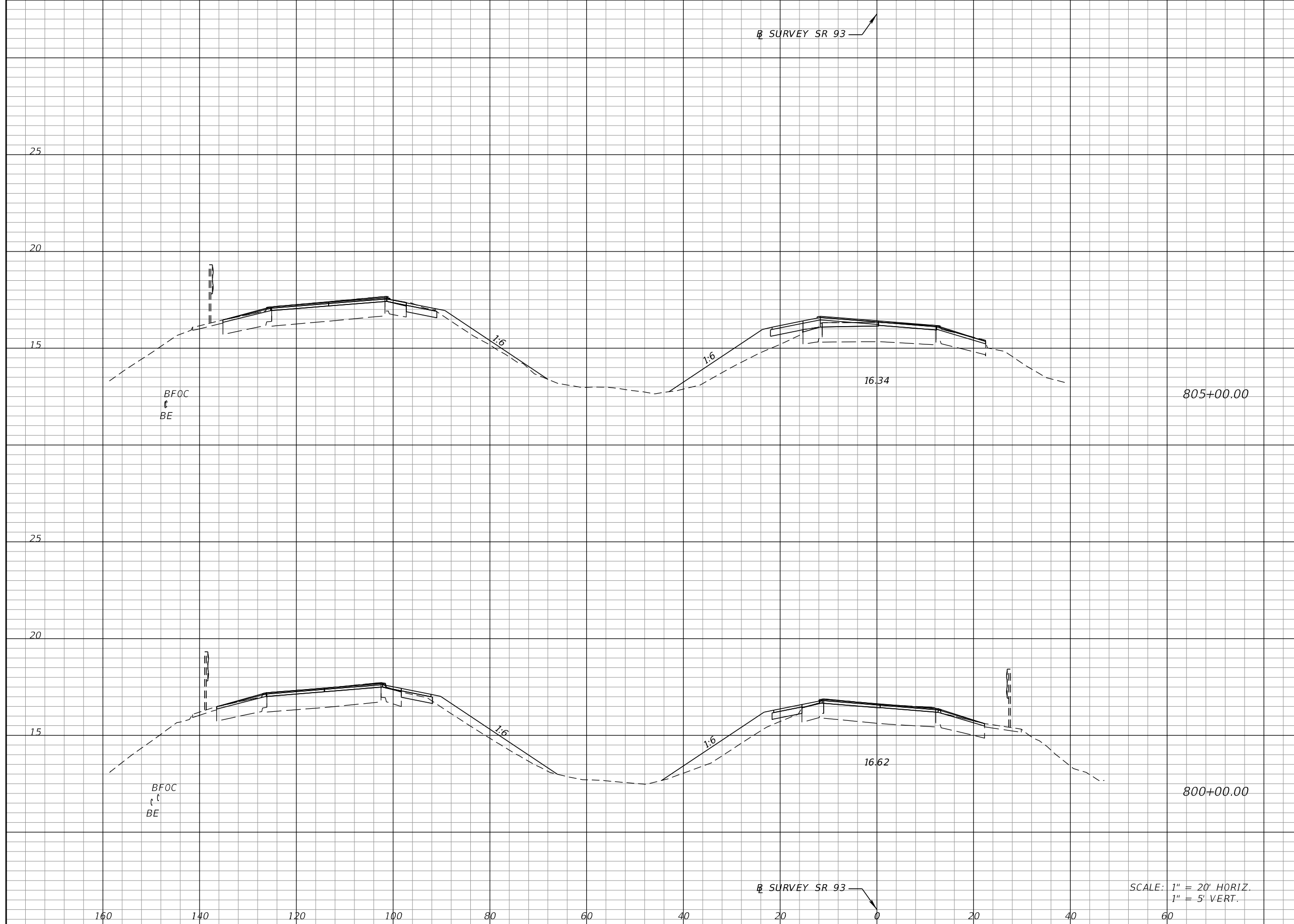
FALLER, DAVIS & ASSOCIATES, INC.  
 4200 W. CYPRESS ST., SUITE 500  
 TAMPA, FLORIDA 33607-4168  
 KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

**CROSS SECTIONS**

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.



Regular		Exc.		Embankment	
A	V	A	V	A	V
2.7	41	24.1	462		
1.7	40	25.8	330		

SCALE: 1" = 20' HORIZ.  
1" = 5' VERT.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

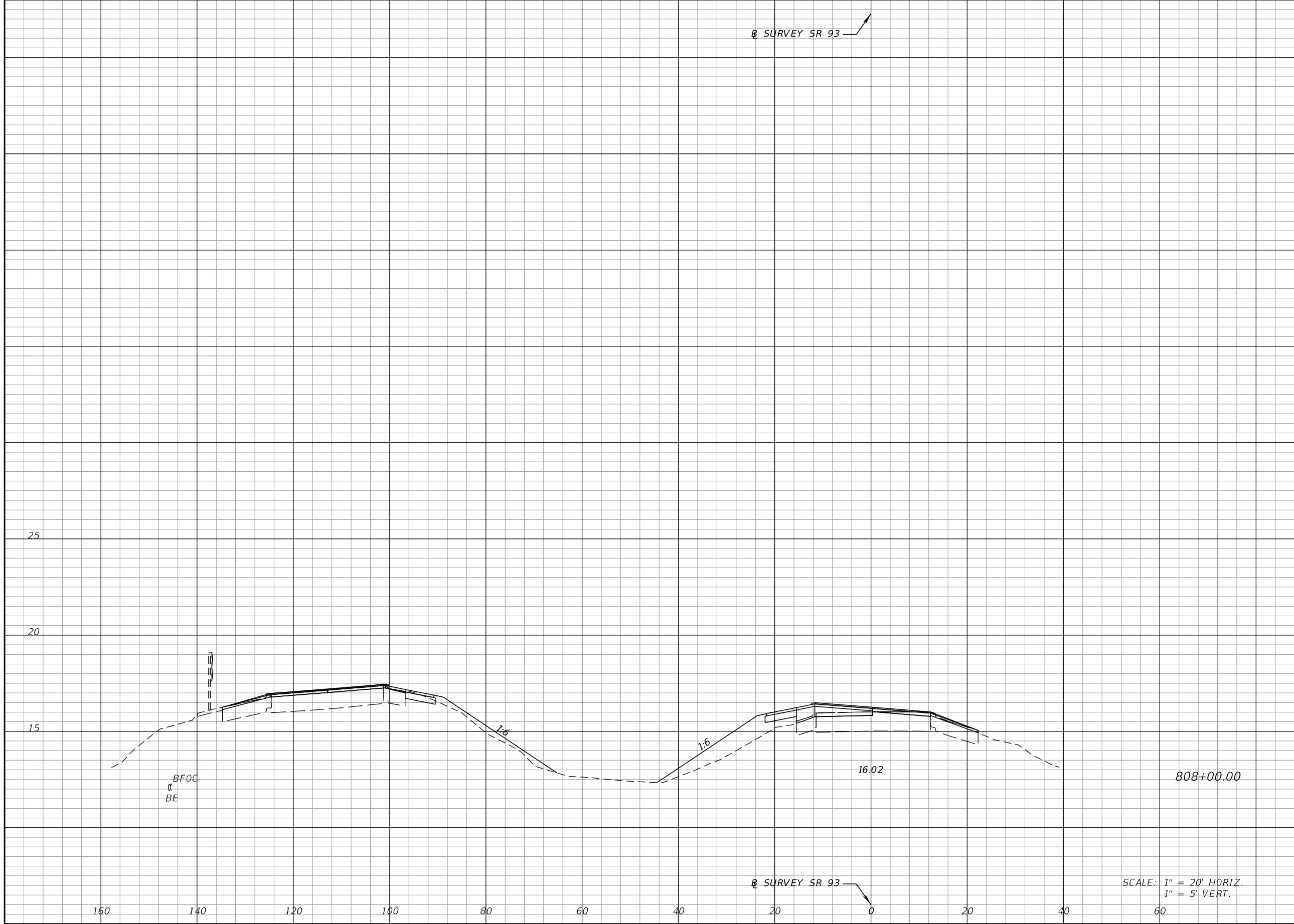
FALLER, DAVIS & ASSOCIATES, INC.  
4200 W. CYPRESS ST., SUITE 500  
TAMPA, FLORIDA 33607-4168  
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

**CROSS SECTIONS**

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.



Regular		Exc.		Embankment	
A	V	A	V	A	V
2.0			26	27.1	284

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.  
 4200 W. CYPRESS ST., SUITE 500  
 TAMPA, FLORIDA 33607-4168  
 KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

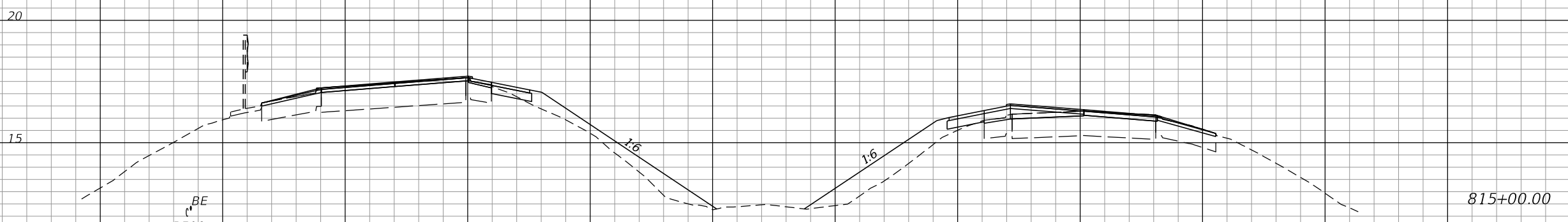
**CROSS SECTIONS**

SHEET NO.  
134

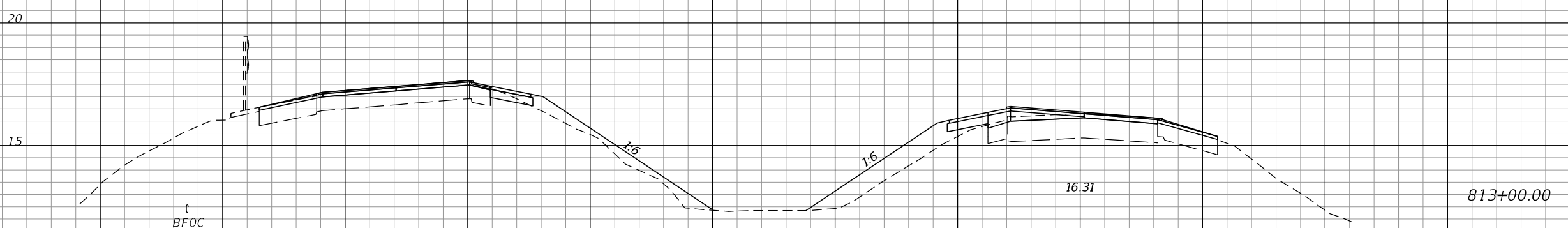
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

Regular		Exc.		Embankment	
A	V	A	V	A	V

⊕ SURVEY SR 93 ↗



0.9	9	35.7	249
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1.4	31	31.6	544
-----	----	------	-----

⊕ SURVEY SR 93 ↘

SCALE: 1" = 20' HORIZ.  
1" = 5' VERT.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.  
4200 W. CYPRESS ST., SUITE 500  
TAMPA, FLORIDA 33607-4168  
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

**CROSS SECTIONS**

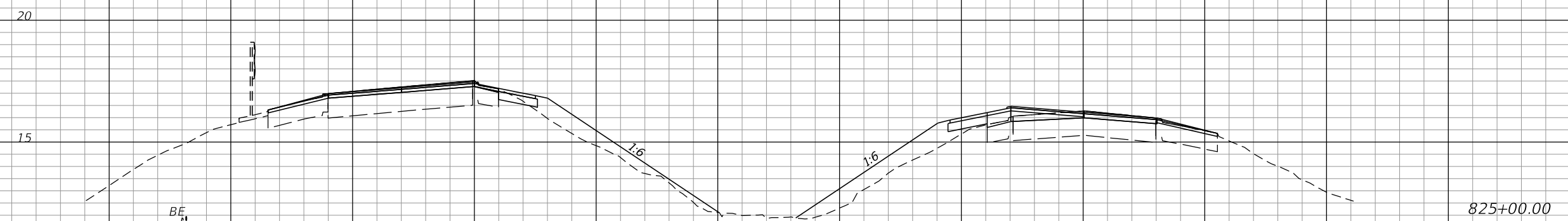
SHEET NO.  
135

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

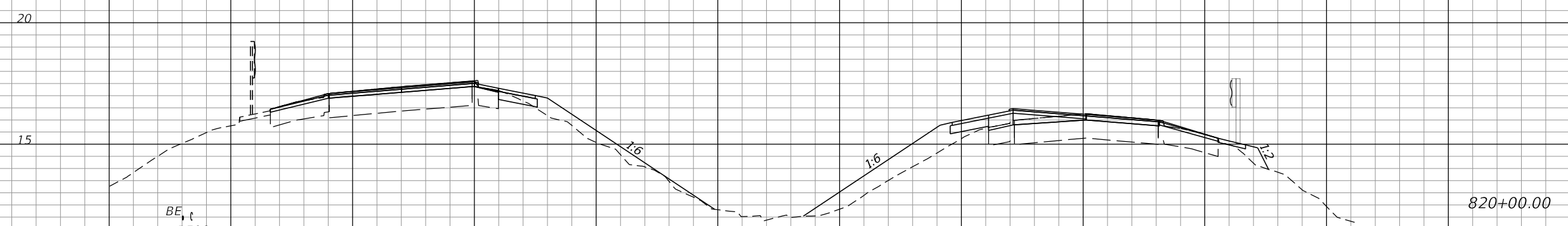


Regular		Exc.		Embankment	
A	V	A	V	A	V

⊕ SURVEY SR 93 ↗



1.2	22	33.4	602
-----	----	------	-----



1.2	19	31.6	623
-----	----	------	-----

SCALE: 1" = 20' HORIZ.  
1" = 5' VERT.

⊕ SURVEY SR 93 ↘

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

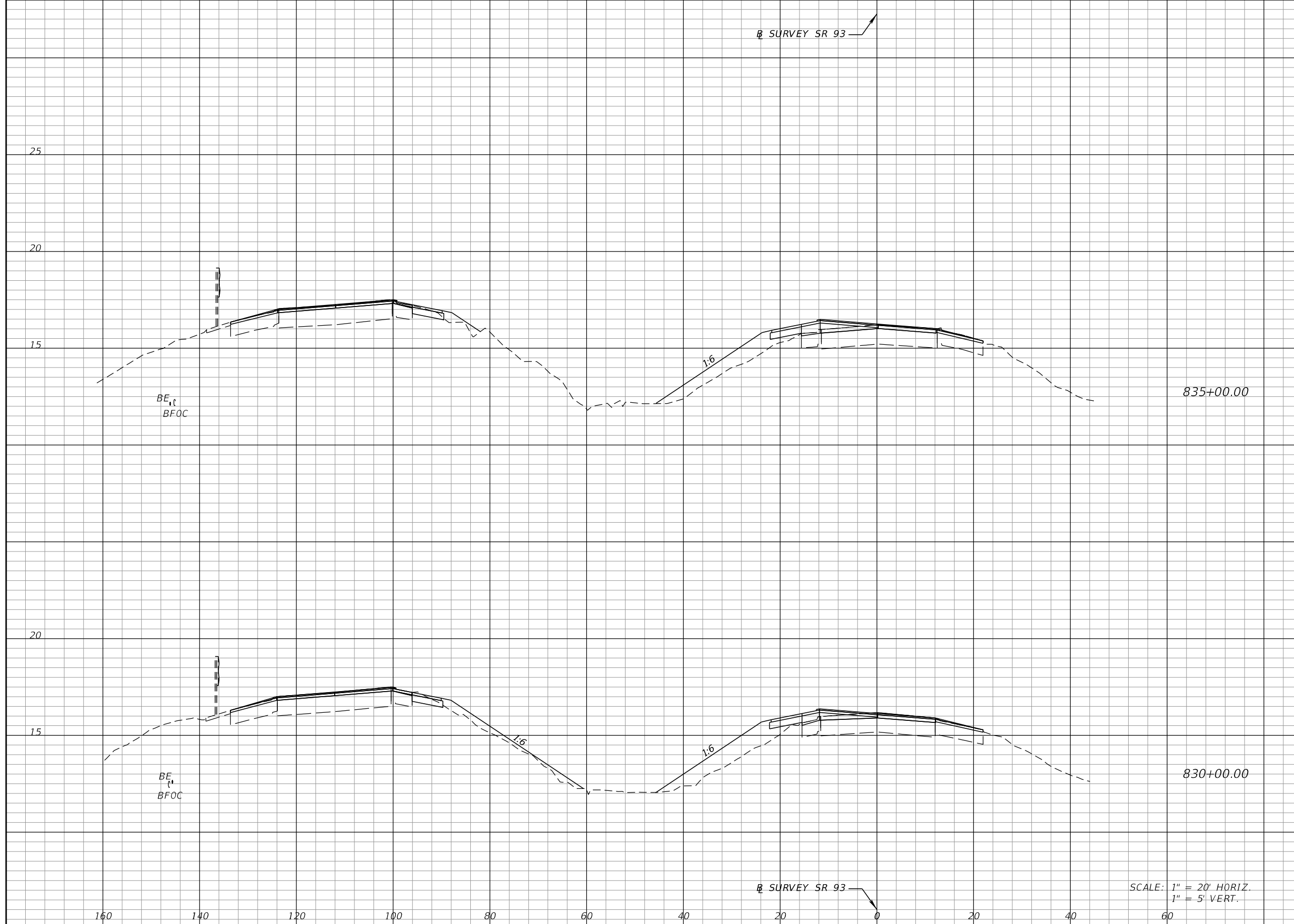
FALLER, DAVIS & ASSOCIATES, INC.  
4200 W. CYPRESS ST., SUITE 500  
TAMPA, FLORIDA 33607-4168  
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

**CROSS SECTIONS**

SHEET NO.  
136

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



Regular		Exc.		Embankment	
A	V	A	V	A	V
2.2	42	21.0	470		
2.3	32	29.8	585		

SCALE: 1" = 20' HORIZ.  
1" = 5' VERT.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

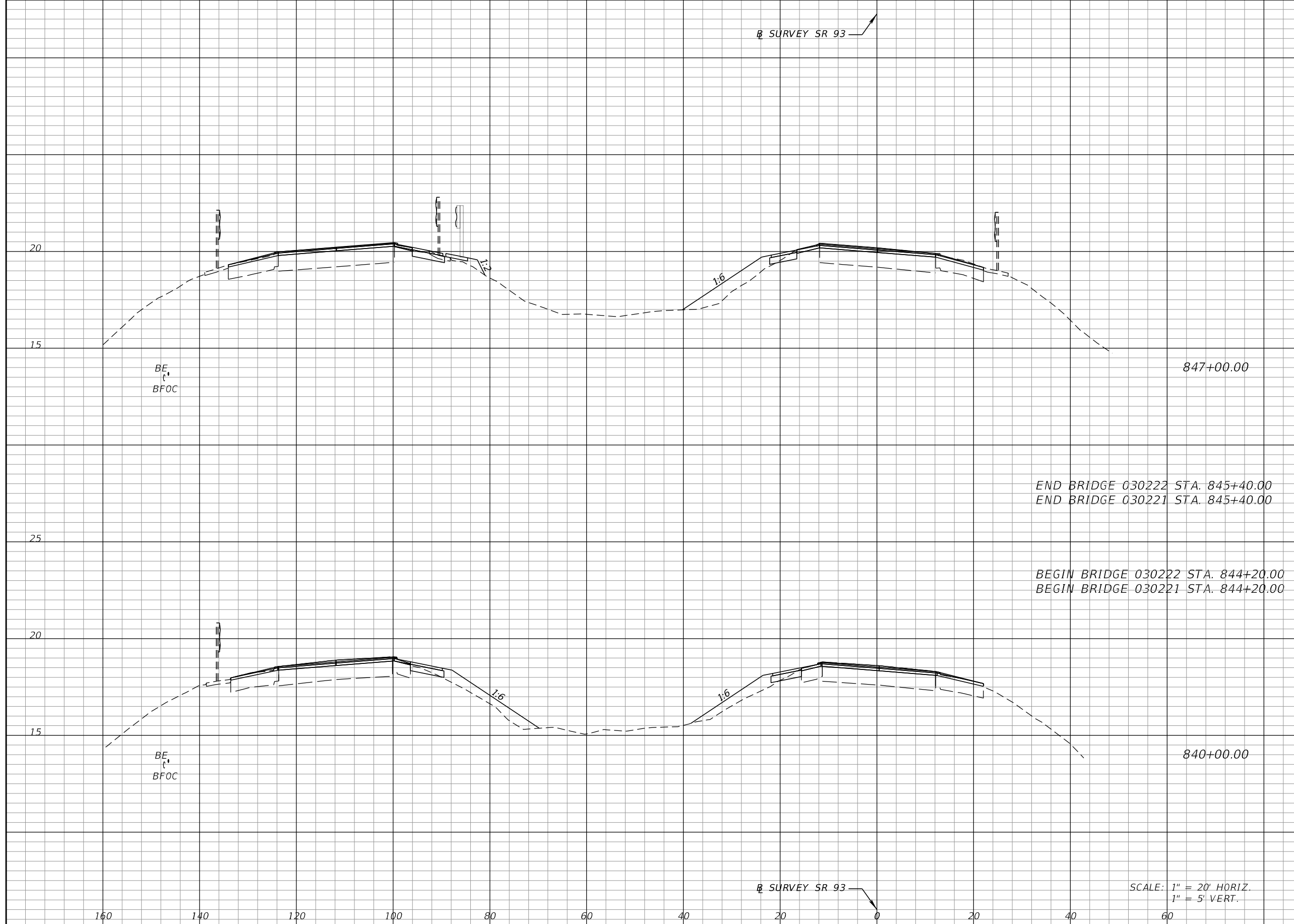
FALLER, DAVIS & ASSOCIATES, INC.  
4200 W. CYPRESS ST., SUITE 500  
TAMPA, FLORIDA 33607-4168  
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

**CROSS SECTIONS**

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.



Regular		Exc.		Embankment	
A	V	A	V	A	V
3.3	19	12.1	72		
3.3	0	12.1	0		
2.0	31	18.2	283		
2.0	39	18.2	363		

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

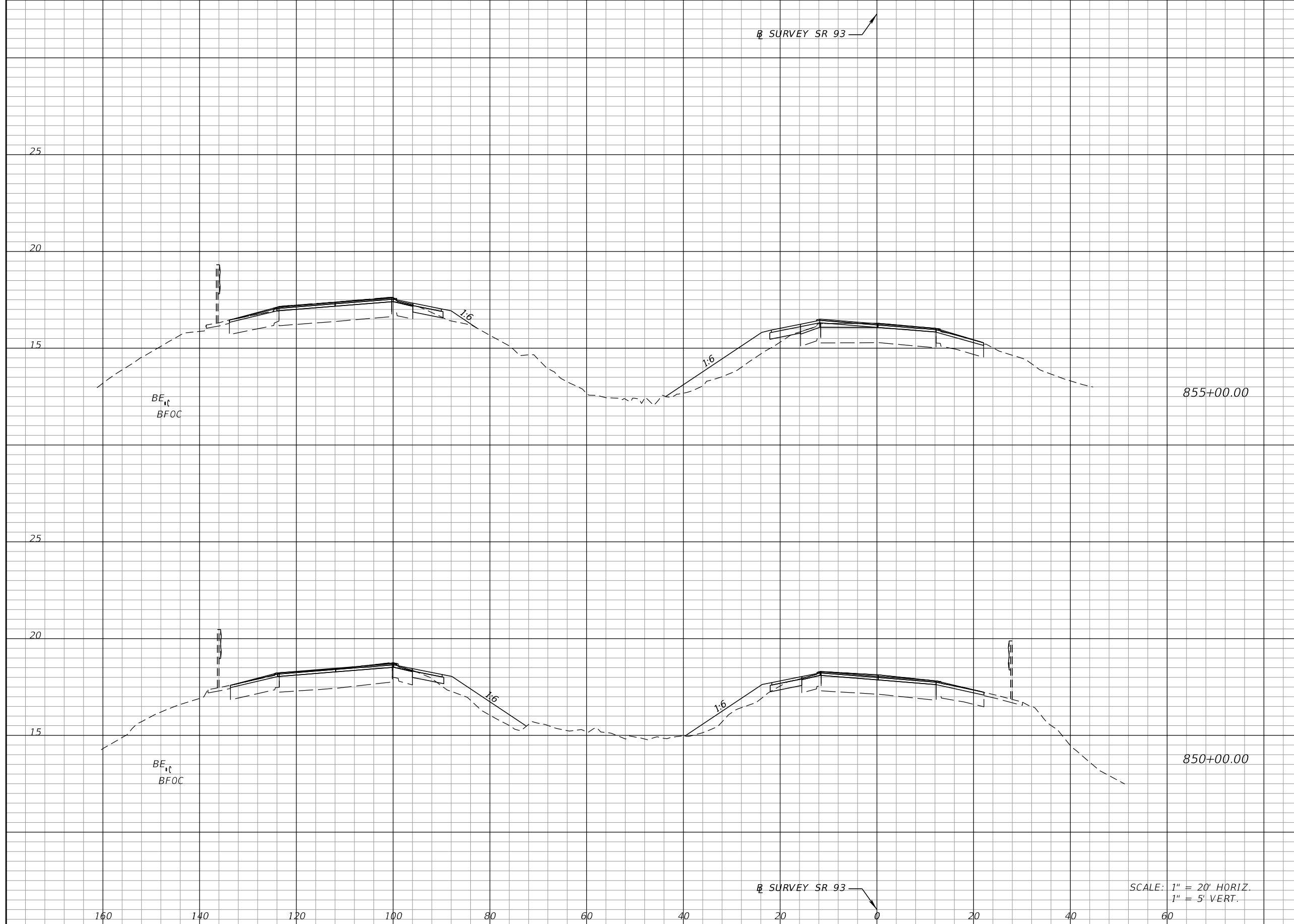
FALLER, DAVIS & ASSOCIATES, INC.  
 4200 W. CYPRESS ST., SUITE 500  
 TAMPA, FLORIDA 33607-4168  
 KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

**CROSS SECTIONS**

SHEET NO.  
138

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



Regular		Exc.		Embankment	
A	V	A	V	A	V
1.4	38	20.0	364		
2.7	33	19.3	174		

SCALE: 1" = 20' HORIZ.  
1" = 5' VERT.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.  
4200 W. CYPRESS ST., SUITE 500  
TAMPA, FLORIDA 33607-4168  
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

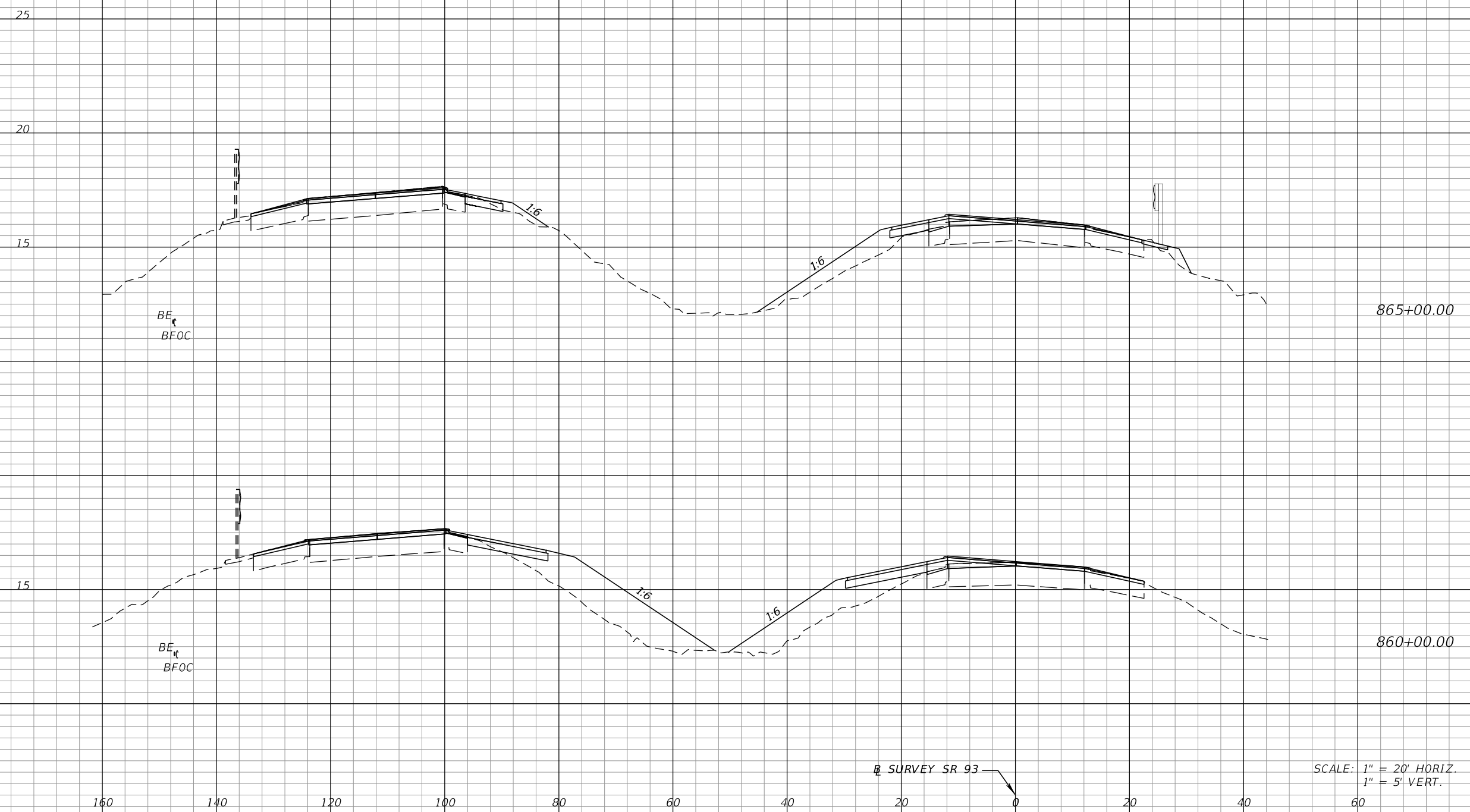
**CROSS SECTIONS**

SHEET NO.  
139

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

Regular		Exc.		Embankment	
A	V	A	V	A	V

⊞ SURVEY SR 93 ↗



2.4	33	20.2	871
1.2	24	73.9	869

SCALE: 1" = 20' HORIZ.  
1" = 5' VERT.

⊞ SURVEY SR 93 ↘

REVISIONS			
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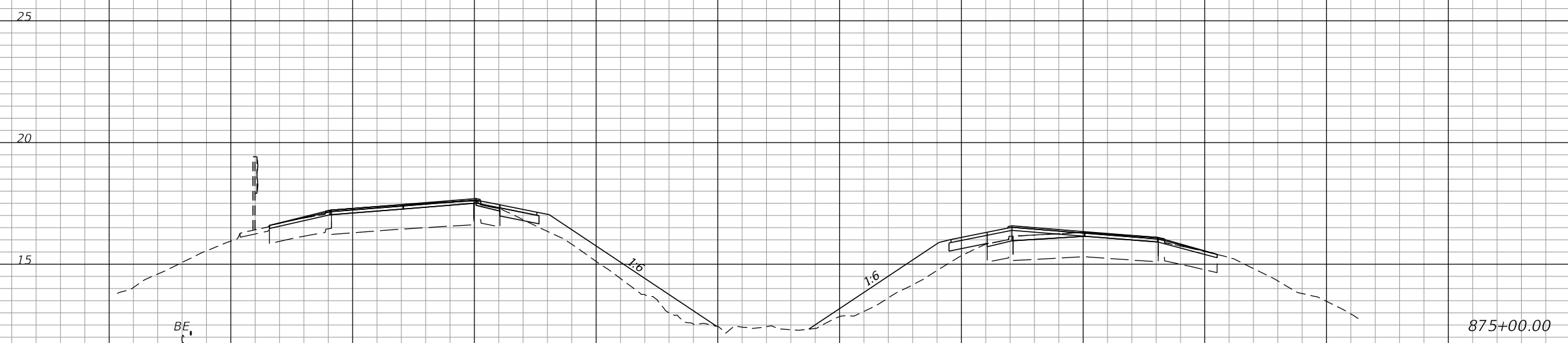
**CROSS SECTIONS**

SHEET NO.  
140

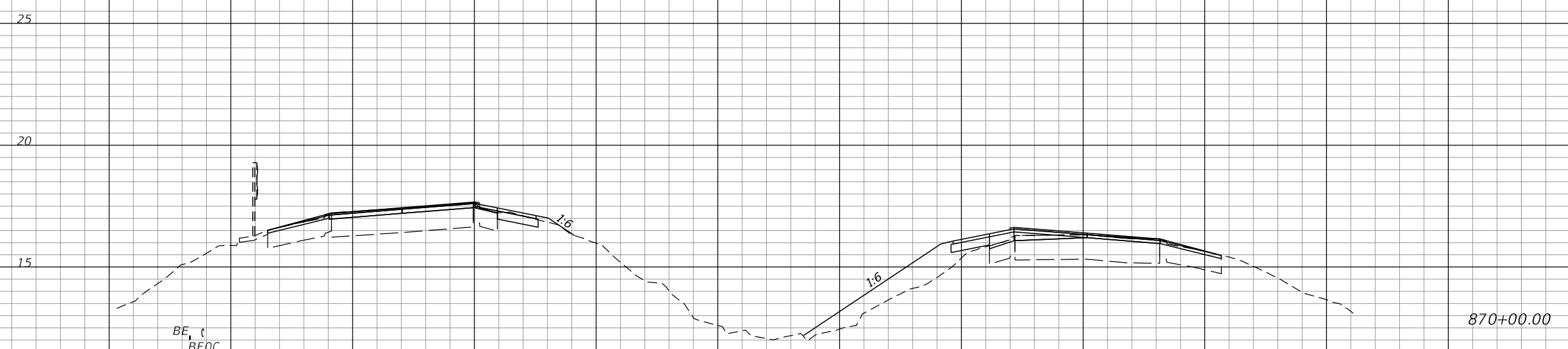
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Regular		Exc.		Embankment	
A	V	A	V	A	V

Ⓟ SURVEY SR 93



0.7	27	36.0	541
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2.2	43	22.4	394
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SCALE: 1" = 20' HORIZ.  
1" = 5' VERT.

Ⓟ SURVEY SR 93

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

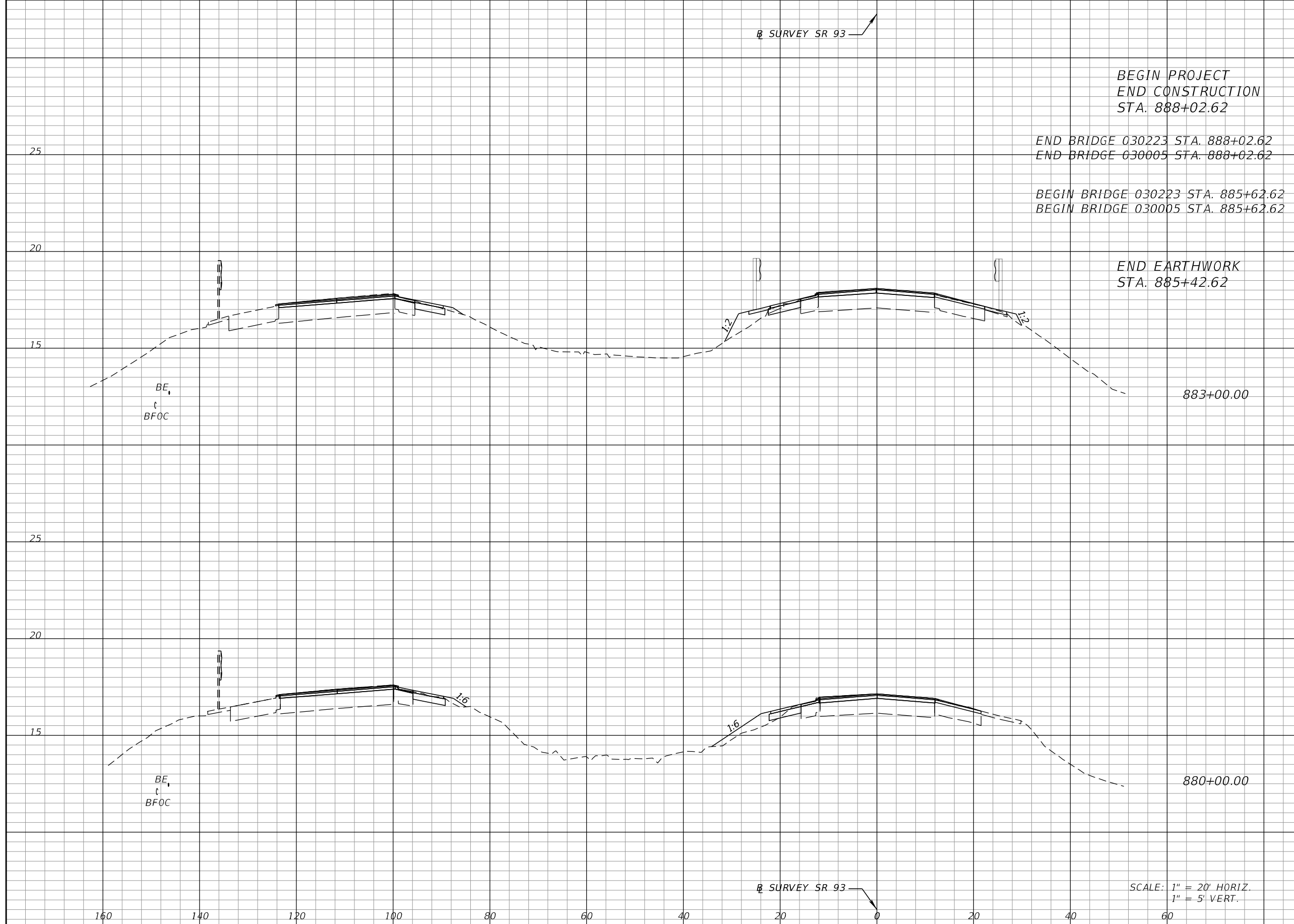
FALLER, DAVIS & ASSOCIATES, INC.  
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
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**CROSS SECTIONS**

SHEET NO.  
141

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Regular		Exc.		Embankment	
A	V	A	V	A	V
5.0	45	6.3	57		
5.0	49	6.3	68		
3.8	42	5.9	388		

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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 TAMPA, FLORIDA 33607-4168  
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
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SR 93	COLLIER	444008-4-52-01

**CROSS SECTIONS**

SHEET NO.  
142

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

THE STORMWATER POLLUTION PREVENTION PLAN (SWPPP) IS PROVIDED TO ASSIST THE CONTRACTOR IN DEVELOPING THE REQUIRED SITE SPECIFIC EROSION CONTROL PLAN AND OTHER ITEMS NECESSARY TO OBTAIN COVERAGE UNDER THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) CONSTRUCTION GENERIC PERMIT (CGP). REFER TO THE STATE OF FLORIDA EROSION AND SEDIMENT CONTROL DESIGNER AND REVIEWER MANUAL FOR ADDITIONAL REQUIREMENTS.

I. SITE DESCRIPTION:

(1) NATURE OF CONSTRUCTION ACTIVITY:

DISTRICT ONE OF THE FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) IS PROPOSING A RESURFACING, RESTORATION AND REHABILITATION (RRR) PROJECT ON I-75 (SR 93) FROM END BRIDGE 0302.23 / 030005 (KOJAK CREEK) MP 33.826 TO MP 46.000. THE EXISTING ROADWAY IS A FOUR-LANE RURAL ARTERIAL INTERSTATE WITH A 70 MPH DESIGN AND POSTED SPEED. THE EXISTING TYPICAL SECTION IS COMPRISED OF TWO 12-FOOT TRAVEL LANES AND HAS 12-FOOT OUTSIDE SHOULDERS OF WHICH 10 FEET ARE PAVED AND 8-FOOT INSIDE SHOULDERS OF WHICH 4 FEET ARE PAVED. THE PROPOSED ROADWAY WORK INCLUDES MILLING AND RESURFACING THE TRAVEL LANES AND PAVED SHOULDERS AND WIDENING THE INSIDE SHOULDER TO 12 FEET WHILE SAVING THE EXISTING 4-FOOT INSIDE SHOULDER PAVEMENT.

(2) INTENDED SEQUENCE OF MAJOR SOIL DISTURBING ACTIVITIES:

- (A) IN THE SITE SPECIFIC EROSION AND SEDIMENT CONTROL PLAN PREPARE A DETAILED CONSTRUCTION SCHEDULE TO INDICATE DATES OF MAJOR GRADING ACTIVITIES AND DETERMINE SEQUENCES OF TEMPORARY AND PERMANENT SOIL DISTURBING ACTIVITIES ON ALL PORTIONS OF THE PROJECT.
- (B) MODIFY THE PLAN OR MATERIALS TO ADAPT TO SEASONAL VARIATIONS, CONSTRUCTION ACTIVITY VARIATIONS, OR AS DIRECTED BY THE ENGINEER.
- (C) APPLICABLE EROSION AND SEDIMENT CONTROL DEVICES AND IMPLEMENTATION PROCEDURES ARE SUPPLIED IN THE STATE OF FLORIDA EROSION AND SEDIMENT CONTROL DESIGNER AND REVIEW MANUAL (E&SC MANUAL) LATEST EDITION.
- (D) DETERMINE IF ANY MODIFICATIONS OR ADDITIONAL CONTROLS ARE REQUIRED AND TO OBTAIN DEPLOYMENT SCHEDULES FOR THE IMPLEMENTATION OF ALL ADDITIONAL EROSION AND SEDIMENT CONTROL DEVICES FROM THE ENGINEER.

(3) LIST OF INTENDED ACTIVITIES

- (A) ALL EROSION AND SEDIMENT CONTROL DEVICES FOR EACH PHASE OF WORK ARE TO BE INSTALLED PRIOR TO BEGINNING WORK ON THAT PHASE.
- (B) COVER OR STABILIZE DISTURBED AREAS AS SOON AS POSSIBLE.
- (C) DO NOT DISTURB AN AREA UNTIL IT IS NECESSARY FOR CONSTRUCTION TO PROCEED.
- (D) TIME CONSTRUCTION ACTIVITIES TO LIMIT IMPACT FROM SEASONAL CLIMATE CHANGES OR WEATHER EVENTS.
- (E) DO NOT REMOVE PERIMETER CONTROLS UNTIL ALL UPSTREAM AREAS ARE FULLY STABILIZED AND PERMANENT VEGETATION IS ESTABLISHED.
- (F) PROVIDE POLLUTION CONTROL BY IMPLEMENTING DUST CONTROL DURING ALL PHASES OF CONSTRUCTION.

(4) PROJECT AREAS:

THE ESTIMATED TOTAL PROJECT AREA IS 791 ACRES. THE ESTIMATED AREA TO BE DISTURBED DURING CONSTRUCTION ACTIVITIES IS 80.99 ACRES.

(5) RUNOFF COEFFICIENTS BEFORE Cw (B), DURING Cw (D) AND AFTER Cw (A) CONSTRUCTION.

RUNOFF COEFFICIENTS FOR:  
 GRASSED SHOULDERS ADJACENT TO ROADWAY: C=0.35  
 IMPERVIOUS ROADWAYS AND PAVED SHOULDER: C=0.95  
 DISTURBED AREAS, EXPOSED SOIL, ETC., DURING CONSTRUCTION: C=0.40

WEIGHTED RUN-OFF COEFFICIENT:

BEFORE: 0.48  
 DURING: 0.49  
 AFTER: 0.51

THE RUN-OFF COEFFICIENT DURING CONSTRUCTION, Cw (D), IS CALCULATED ASSUMING THAT THE MAXIMUM ALLOWABLE AREA OF SOIL IS DISTURBED DURING CONSTRUCTION AND THE REMAINING AMOUNT IS THE EXISTING IMPERVIOUS AND GRASSED SHOULDER AREAS.

(6) DESCRIPTION OF SOIL OR QUALITY OF DISCHARGE:

ACCORDING TO THE COLLIER COUNTY SOIL SURVEY, SOILS WITHIN THE PROJECT LIMITS INCLUDE:

SOIL TYPE	HYDROLOGIC GROUP	DEPTH TO SHWE
HOLOPAW FINE SAND	A/D	0'
HALLANDALE FINE SAND	B/D	0.5'-1.5'
PINEDA FINE SAND	C/D	0.25'-1.5'
RIVIERA FINE SAND	B/D	0'
BOCA FINE SAND	A/D	0.25'-1.5'
BOCA-RIVIERA-COPELAND FINE SANDS	A/D	0'
HALLANDALE-BOCA FINE SANDS	B/D	0.5'-1.5'
OCHOPEE FINE SANDY LOAM	B/D	0'-0.5'
JUPITER-BOCA COMPLEX	A/D	0'-0.5'

REFERENCE: USDA SOIL SURVEY OF COLLIER COUNTY FLORIDA

(7) ESTIMATED DRAINAGE FLOW DIRECTION AND AVERAGE SLOPE OF DRAINAGE AREA FOR EACH OUTFALL:

- (A) SITE MAP: SEE ROADWAY PLAN SHEETS
- (B) DRAINAGE MAPS OR MAPS WITH APPROPRIATE CONTOURS: INCLUDED IN THE DRAINAGE DOCUMENTATION.

(8) RECEIVING WATERS:

THE PROJECT AREA IS WITHIN THE EVERGLADES WEST COAST WATERSHED AND CROSSES FOUR BASINS: ROOKERY BAY, EVERGLADES NATIONAL PARK, FLORIDA BAY AND WESTERN BASINS. ROADWAY RUNOFF SHEET FLOWS OFF THE ROAD AND INTO ROADSIDE DITCHES THAT DISCHARGE DIRECTLY INTO ADJACENT CANALS. SEVERAL CROSS DRAINS ALONG THE LENGTH OF THE PROJECT PRIMARILY CONVEY NORTH TO SOUTH.

(9) OUTFALL LOCATIONS: (TEMPORARY AND PERMANENT)

#1 PICAYUNE STRAND (WBID: 3278I)  
 RECEIVING WATER NAME: GULF OF MEXICO

#2 FAKAHATCHEE STRAND (WBID: 3278G)  
 RECEIVING WATER NAME: GULF OF MEXICO

(10) WETLAND AND/OR SURFACE WATER IMPACTS ARE LIMITED TO THE AREAS DESCRIBED IN THE APPROVED PERMITS FOR THE PROJECT.

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

- (A) THE RUNOFF FROM THE EXISTING ROADWAY IS TYPICALLY CONVEYED IN A CURB AND GUTTER SYSTEM AND COLLECTED IN CLOSED FLUME INLETS THAT DISCHARGE TO ROADSIDE DITCHES THAT CONVEY TO THE OUTFALL. MOST OF THE ROADSIDE DITCHES ARE WELL DRAINED. THE PROPOSED ROADWAY IMPROVEMENTS SHALL NOT MODIFY OR AFFECT THE EXISTING OFFSITE FLOW PATTERNS UNLESS SPECIFICALLY AUTHORIZED BY THE PERMITS.
- (B) OFFSITE RUNOFF SHOULD BE DIVERTED AWAY OR THROUGH THE CONSTRUCTION AREA, IF POSSIBLE. THIS ADDITIONAL FLOW, IF NOT DIVERTED, CAN ADD VOLUME AND SIZE TO STRUCTURAL PRACTICES, REQUIRING MORE FREQUENT MAINTENANCE AND LIMITING EFFECTIVENESS OF EROSION AND SEDIMENT CONTROLS.
- (C) LOCATION OF PERMANENT CONTROLS: THE CONVEYANCE SWALES ARE THE PRIMARY PERMANENT STORMWATER MANAGEMENT CONTROLS. THESE ARE SHOWN ON THE ROADWAY PLANS.
- (D) STORMWATER RUNOFF SHALL BE CONVEYED TO EITHER TEMPORARY SEDIMENT BASINS, CONTAINMENT SYSTEMS AND/OR TO PERMANENT STORMWATER MANAGEMENT FACILITIES (TREATMENT AND ATTENUATION PONDS). THE PROPOSED SEDIMENT BASINS, CONTAINMENT SYSTEMS AND/OR STORMWATER MANAGEMENT FACILITIES SHALL BE CONSTRUCTED DURING THE INITIAL PHASE OF CONSTRUCTION AND USED DURING CONSTRUCTION OF THE ROADWAY.
- (E) PREVENT UNAUTHORIZED MATERIALS FROM ENTERING WETLANDS, WATERWAYS, OTHER SURFACE WATERS OR WATERS OF THE U.S.

(12) STATE AND FEDERAL REGULATIONS: PERMITS WILL BE REQUIRED FROM THE FOLLOWING AGENCIES:

SFWM: TBD

FDEP: TBD

REVISIONS				FALLER, DAVIS & ASSOCIATES, INC 4200 W. CYPRESS ST., SUITE 500 TAMPA, FLORIDA 33607-4168 ALAN S. ELDRIDGE, P.E. NO.: 77067	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			STORMWATER POLLUTION PREVENTION PLAN (1)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 93	COLLIER	444008-4-52-01		143



II. CONTROLS:

SEDIMENT AND EROSION CONTROLS

(1) WATER QUALITY MONITORING:

- (A) WATER QUALITY MONITORING SHALL BE CONDUCTED IN ACCORDANCE WITH THE SPECIAL CONDITIONS OF ANY ENVIRONMENTAL PERMIT OR BY THE CONTRACTOR UPON THE OBSERVATION THAT WATER QUALITY STANDARDS MAY BE VIOLATED BY THE CONTRACTOR'S ACTIVITIES. MONITORING LOCATIONS MAY BE SPECIFIED IN THE ENVIRONMENTAL PERMIT OR MAY BE DESIGNATED BY THE CONTRACTOR AND APPROVED BY THE PROJECT ADMINISTRATOR.
- (B) MONITOR ALL ACTIVITIES FOR VIOLATION OF WATER QUALITY STANDARDS AS THEY RELATE TO TURBIDITY (NO GREATER THAN 29 NTU'S ABOVE BACKGROUND OR GREATER THAN 0 NTU'S ABOVE BACKGROUND FOR DIRECT DISCHARGES TO OFW'S)
- (C) IF WATER QUALITY STANDARDS ARE VIOLATED, CONSTRUCTION SHALL BE STOPPED IMMEDIATELY, THE ENVIRONMENTAL PERMIT CONDITIONS FOLLOWED AND EROSION AND SEDIMENT CONTROL DEVICES REEVALUATED AND APPROVED BY THE ENGINEER PRIOR TO ANY CONTINUATION OF ACTIVITY. MONITORING ACTIVITIES AND TURBIDITY READINGS SHALL BE RECORDED ON THE CONSTRUCTION INSPECTION REPORT AND CONTINUED UNTIL TURBIDITY READINGS FALL BELOW AN ACCEPTABLE LEVEL (LESS THAN 29 NTU'S ABOVE BACKGROUND OR LESS THAN 0 NTU'S ABOVE BACKGROUND FOR DIRECT DISCHARGES TO OFW'S).
- (D) WATER QUALITY MONITORING MAY BE CONDUCTED DURING ANY PHASES OF CONSTRUCTION AS DIRECTED BY THE PROJECT ENGINEER.

(2) STABILIZATION PRACTICES:

- (A) STABILIZATION MEASURES SHALL INCLUDE, BUT NOT BE LIMITED TO MAINTAINING, ESTABLISHING AND USING VEGETATION, APPLYING MULCHES, SODDING, SEEDING, BMP'S AND THE USE OF ROLLED EROSION CONTROL PRODUCTS. WHEN CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, SIDE SLOPES SHALL BE STABILIZED WITH PERFORMANCE SODDING OR SEEDING OR ANY OTHER APPROVED METHODS OF STABILIZATION INCLUDED IN THE STATE OF FLORIDA EROSION AND SEDIMENT CONTROL DESIGNER AND REVIEW MANUAL (E&SC MANUAL), LATEST EDITION.
- (B) STABILIZATION SHALL TAKE PLACE AS SOON AS PRACTICAL IN PORTIONS OF THE PROJECT WHERE CONSTRUCTION ACTIVITIES HAVE CEASED, BUT NO LATER THAN 7 DAYS AFTER ANY CONSTRUCTION ACTIVITY CEASES EITHER TEMPORARILY OR PERMANENTLY.
- (C) ANY TEMPORARY MATERIAL USED FOR POLLUTION OR EROSION AND SEDIMENT CONTROL DURING CONSTRUCTION SHALL BE REMOVED AT THE COMPLETION OF THE PROJECT AND FINAL STABILIZATION OF THE PROJECT HAS BEEN ACHIEVED.

(3) STRUCTURAL PRACTICES FOR EROSION AND 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 SYTHETIC 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 DITCHES.
- (3) USED TO STABILIZE DRAINAGE CHANNELS. CONSULT E&SC MANUAL TO DETERMINE 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 SILT FENCE, TURBIDITY BARRIER, STORM SEWER INLET BARRIERS, ROCK BARRIERS, GEOSYNTHETIC BARRIERS, ETC.
- (2) APPROPRIATE LOCATIONS INCLUDE SITE PERIMETER, BELOW DISTURBED AREAS SUBJECT TO SHEET AND RILL EROSION, BELOW THE TOE OF EXPOSED AND ERODIBLE SLOPES, ALONG THE TOE OF STREAM AND CHANNEL BANKS, AROUND DRAINS AND 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 AND FILTER BARRIERS, CURB INLET "SUMP" BARRIER, CURB INLET DIVERSION BERM, CURB AND GUTTER SEDIMENT CONTAINMENT SYSTEM OR CURB INLET INSET.
- (2) SHOULD BE INSTALLED ONLY WHEN CONSTRUCTION ACTIVITIES ARE ON-GOING AND ONLY WHERE SUMP CONDITIONS EXIST.

(3) SHOULD NOT BE USED WHEN CONSTRUCTION IS COMPLETE AND SHOULD NOT BE USED IN AREAS WHERE FLOODING COULD ENCROACH INTO THE TRAVEL LANES.

(D) STAKED TURBIDITY BARRIER

PURPOSE: THIS ITEM IS COMMONLY USED IN AREAS WHERE CONTINUOUS CONSTRUCTION ACTIVITIES CHANGE THE NATURAL CONTOURS AND DRAINAGE RUNOFF PATTERNS.

- (1) COMMONLY USED IN LAKES AND STREAMS AS A SEDIMENT CONTAINMENT SYSTEM. SHOULD NOT BE USED WHERE WATER CURRENTS MOVE THE CURTAIN AND DISLodge COLLECTED SEDIMENTS.
- (2) MAXIMUM DEPTH OF PANEL IS 3'-8".
- (3) POST MUST BE A MINIMUM LENGTH OF 5.0' AND A MINIMUM OF 10" OF FABRIC MUST BE EMBEDDED IN THE GROUND.

(E) SOIL TRACKING PREVENTION DEVICE

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

- (1) USE ONE DEVICE PER MILE WITH A MINIMUM OF TWO PER 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.
- (3) RRR PROJECTS SHOULD BE HANDLED ON A CASE BY CASE BASIS.
- (4) PROVIDING SOIL TRACKING PREVENTION DEVICES AT ALL INGRESS/EGRESS LOCATIONS.

(4) DEWATERING OPERATIONS

DESCRIPTION: DEWATERING OPERATIONS ARE PRACTICES THAT MANAGE THE DISCHARGE OF TURBID WATER WHEN WATERS OTHER THAN STORMWATER AND ACCUMULATED SURFACE WATERS MUST BE REMOVED FROM A LOCATION SO THAT CONSTRUCTION WORK MAY BE ACCOMPLISHED. THESE WATERS CAN INCLUDE GROUNDWATER, WATER FROM COFFERDAMS, WATER DIVERSIONS AND WATER USED DURING CONSTRUCTION THAT MUST BE REMOVED FROM A WORK AREA.

- (A) ENVIRONMENTAL AGENCIES ARE ESPECIALLY CONCERNED WITH THE PROTECTION OF WETLANDS FROM DRAWDOWN EFFECTS, PROTECTING RECEIVING BODIES FROM SEDIMENTATION AND POSSIBLE CAPACITY LIMITATIONS.
- (B) THREE PRIMARY METHODS OF DEWATERING COMMONLY USED IN FLORIDA ARE RIM-DITCHING, SOCK/PIPE/HORIZONTAL WELLS AND WELL-POINT SYSTEMS.
- (C) METHODS FOR CONTAINING SEDIMENTATION CAN INCLUDE A COMBINATION OF BMP'S AND SEDIMENT TRAPS, SEDIMENT BASINS, GRAVITY BAG FILTERS, WEIR TANKS, DEWATERING TANKS, SAND MEDIA/PRESSURIZED BAGS AND CHEMICAL TREATMENTS.

(5) OFFSITE 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.
- (C) USING WATER TRUCKS DURING DUST GENERATING ACTIVITIES.

(6) NON-STORMWATER (INCLUDING SPILL REPORTING)

PROVIDE THE FDOT WITH AN EROSION AND SEDIMENT CONTROL PLAN THAT WILL INCLUDE SPILL CONTAINMENT, REPORTING, AND RESPONSES. THE PLAN SHALL SPECIFY WHAT MANAGEMENT PRACTICES AND 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 AT (813) 975-6923 AND THE ENGINEER.

III. MAINTENANCE:

MAINTAIN AND REPAIR ALL EROSION AND SEDIMENT CONTROL DEVICES AND REMOVE ALL EROSION AND SEDIMENT CONTROL DEVICES WHEN NOTICE OF TERMINATION IS MAILED. PROPERLY DISPOSE OF SEDIMENT BUILD-UP THROUGH THE LIFE OF THE INSTALLED EROSION AND SEDIMENT CONTROL DEVICES.

- (1) SYNTHETIC BALES SHALL BE MAINTAINED TO ENSURE THEIR USEFULNESS AND NOT BLOCK OR IMPEDE STORMWATER FLOW OR DRAINAGE.
- (2) SOIL TRACKING PREVENTION DEVICES SHALL BE MAINTAINED TO PREVENT CLOGGING OF ROCK BEDDING WHICH MAY IMPEDE THE USEFULNESS OF THE STRUCTURE.

IV. INSPECTION:

- (1) ALL EROSION AND SEDIMENT CONTROL MEASURES WILL BE INSPECTED DAILY BY THE CONTRACTOR'S PERSONNEL WHO ARE F.D.E.P. CERTIFIED STORMWATER MANAGEMENT INSPECTORS.

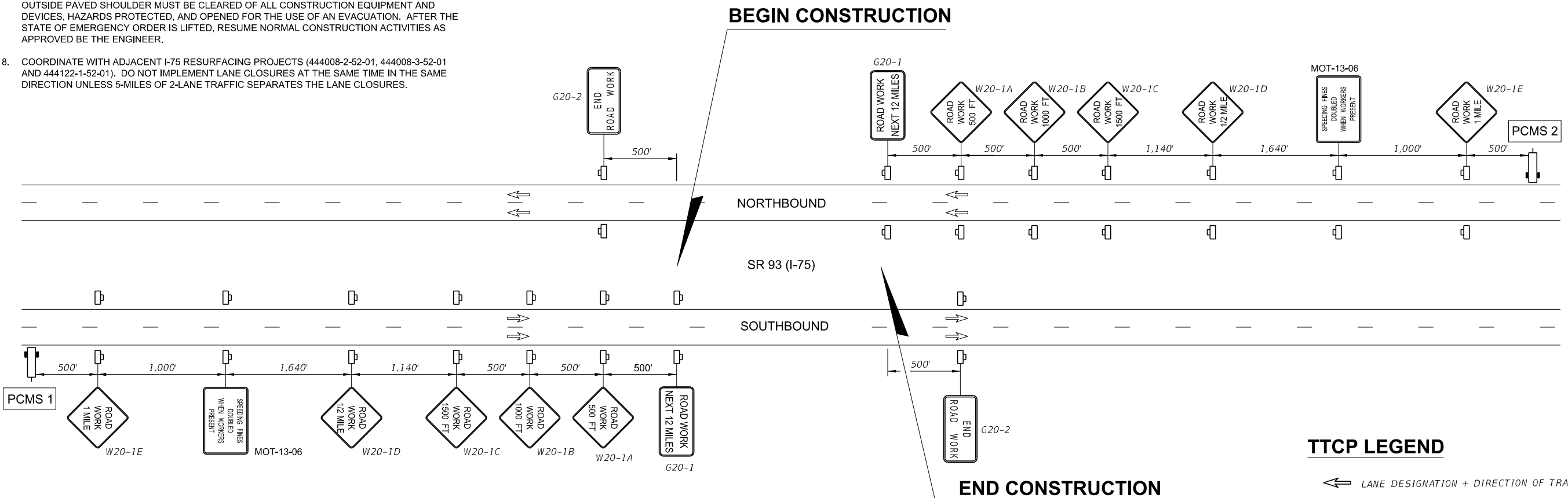
V. TRACKING AND REPORTING:

- (1) SUBMIT A WEEKLY REPORT TO THE DEPARTMENT DOCUMENTING THE DAILY INSPECTIONS AND MAINTENANCE OR REPAIRS TO THE EROSION AND SEDIMENT CONTROL DEVICES. MAINTAIN ALL REQUIRED REPORTS AND COMPLETE ALL SWPPP INSPECTION FORMS.
- (2) PREPARATION OF ALL THE CONTRACTOR'S REPORTS OF INSPECTION, MAINTENANCE AND REPAIRS REQUIRED FOR THE CONTROL AND ABATEMENT OF EROSION AND WATER POLLUTION, SHALL BE INCLUDED IN THE INDIVIDUAL COSTS OF THE EROSION AND SEDIMENT CONTROL DEVICES OR LUMP SUM COST OF THE PROJECT.
- (3) USE THE SWPPP CONSTRUCTION INSPECTION REPORT FORM # 650-040-03, FOR DAILY INSPECTIONS.

REVISIONS				FALLER, DAVIS & ASSOCIATES, INC 4200 W. CYPRESS ST., SUITE 500 TAMPA, FLORIDA 33607-4168 ALAN S. ELDRIDGE, P.E. NO.: 77067	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			STORMWATER POLLUTION PREVENTION PLAN (2)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						SR 93	COLLIER		444008-4-52-01

# GENERAL NOTES

1. MAINTAIN THE EXISTING POSTED SPEED LIMIT FOR ALL TEMPORARY TRAFFIC CONTROL AREAS UNLESS THE MOTORIST AWARENESS SYSTEM (MAS) IS IN USE.  
  
THE POSTED SPEED IS 70 MPH.
2. THE MAS IS ONLY FOR LANE CLOSURES. DURING THE USE OF THE MAS, REDUCE THE WORK AREA SPEED BY 10 MPH.
3. THERE ARE NO LANE CLOSURE RESTRICTION TIMES EXCEPT THAT NO LANE CLOSURES ARE ALLOWED DURING NON-WORK PERIODS (UNLESS OTHERWISE NOTED IN THE TTCP) AND DURING TIMES WHEN VISIBILITY IS LESS THAN ONE QUARTER MILE BASED ON THE DISCRETION OF THE ENGINEER.
4. PORTABLE CHANGEABLE MESSAGE SIGNS (PCMS) ARE REQUIRED FOR LANE CLOSURES. MOVE THE PORTABLE CHANGEABLE MESSAGE SIGNS WITH THE WORK ZONE TO BE LOCATED ONE HALF MILE IN ADVANCE OF THE LANE CLOSURE.
5. EXISTING EMERGENCY MEDIAN CROSSOVERS ARE TO REMAIN OPEN UNTIL NEW CROSSOVERS ARE CONSTRUCTED AND OPERATIONAL.
6. ALL TEMPORARY STRIPING PLACED ON ANY BRIDGE WILL BE REMOVABLE TAPE PAVEMENT MARKINGS.
7. I-75 IS AN EMERGENCY SHOULDER USE (ESU) CORRIDOR. IMMEDIATELY FOLLOWING FLORIDA DECLARING A STATE OF EMERGENCY AFFECTING THE PROJECT, 2-LANE TRAFFIC AND A 10-FT OUTSIDE PAVED SHOULDER MUST BE CLEARED OF ALL CONSTRUCTION EQUIPMENT AND DEVICES, HAZARDS PROTECTED, AND OPENED FOR THE USE OF AN EVACUATION. AFTER THE STATE OF EMERGENCY ORDER IS LIFTED, RESUME NORMAL CONSTRUCTION ACTIVITIES AS APPROVED BY THE ENGINEER.
8. COORDINATE WITH ADJACENT I-75 RESURFACING PROJECTS (444008-2-52-01, 444008-3-52-01 AND 444122-1-52-01). DO NOT IMPLEMENT LANE CLOSURES AT THE SAME TIME IN THE SAME DIRECTION UNLESS 5-MILES OF 2-LANE TRAFFIC SEPARATES THE LANE CLOSURES.



PORTABLE CHANGEABLE MESSAGE SIGNS 1 & 2					
14 DAYS PRIOR TO BEGIN CONSTRUCTION		7 DAYS PRIOR TO LANE CLOSURE		DURING CONSTRUCTION	
MESSAGE 1	MESSAGE 2	MESSAGE 1	MESSAGE 2	MESSAGE 1	MESSAGE 2
ROAD WORK	BEGINS MM / DD	LANE CLOSURES	BEGINS MM / DD	ROAD WORK AHEAD	USE CAUTION

## ADVANCE WARNING SIGN DIAGRAM AT BEGIN/END CONSTRUCTION

NTS

### TTCP LEGEND

- LANE DESIGNATION + DIRECTION OF TRAVEL
- WORK AREA
- WORK ZONE SIGN
- CHANNELIZING DEVICE
- TYPE III BARRICADE
- ADVANCE WARNING ARROW BOARD
- PCMS

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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 93	COLLIER	444008-4-52-01		145

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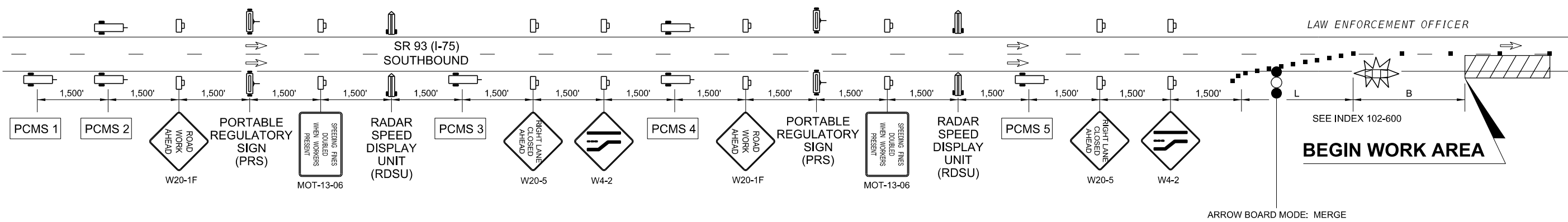
### CONSTRUCTION NOTES

1. PLACE ADVANCED WARNING SIGNS AND WARNING DEVICES UTILIZING FDOT STANDARD PLANS INDEX 102-600.
2. FOR MILLING AND RESURFACING MAINLINE - OUTSIDE LANE MUST BE COMPLETED FIRST WHERE THE MILLING CONTROL POINT IS ON THE OUTSIDE DUE TO CROSS SLOPE CORRECTION. MILL AND RESURFACE THE INSIDE LANE FIRST WHERE THE MILLING CONTROL POINT IS ON THE INSIDE.
3. MILL AND RESURFACE MAINLINE AND SHOULDERS, EXCEPT FRICTION COURSE, PLACE TEMPORARY PAVEMENT MARKINGS AND TEMPORARY RPM'S ACCORDING TO SIGNING AND PAVEMENT MARKING PLANS UTILIZING THE LANE CLOSURE DETAIL AND FDOT STANDARD PLANS INDEX 102-602 AND 102-613 (MAS).
4. CONSTRUCT INSIDE SHOULDER WIDENING AFTER MAINLINE MILLING AND STRUCTURAL COURSE RESURFACING IS COMPLETE UTILIZING THE LANE CLOSURE DETAIL AND FDOT STANDARD PLANS INDEX 102-602 AND 102-613 (MAS).
5. FOR OUTSIDE GUARDRAIL REPLACEMENTS - PLACE TEMPORARY PAVEMENT MARKINGS AND TEMPORARY RPM'S, SHIFT TRAFFIC AND INSTALL TEMPORARY BARRIER WALL ACCORDING TO THE OUTSIDE GUARDRAIL REPLACEMENT DETAIL AND TTCP PLAN SHEETS UTILIZING FDOT STANDARD PLANS INDEX 102-110, 102-602 AND 102-613.
6. FOR MEDIAN BRIDGE APPROACH GUARDRAIL REPLACEMENTS AND INSIDE SHOULDER WIDENING AT BRIDGES WITH GUARDRAIL REPLACEMENTS - PLACE TEMPORARY PAVEMENT MARKINGS AND TEMPORARY RPM'S, SHIFT TRAFFIC AND INSTALL TEMPORARY BARRIER WALL ACCORDING TO THE MEDIAN GUARDRAIL REPLACEMENT DETAIL AND TTCP PLAN SHEETS UTILIZING FDOT STANDARD PLANS INDEX 102-110, 102-602 AND 102-613 (MAS).
7. CONSTRUCT EXPANSION JOINT REPAIRS ACCORDING TO THE STRUCTURES PLANS UTILIZING FDOT STANDARD PLANS INDEX 102-602 AND 102-613 (MAS).
8. CONSTRUCT REMAINING GUARDRAIL REPLACEMENT, ADDITIONS AND REMOVAL UTILIZING FDOT STANDARD PLANS INDEX 102-602 AND 102-613 (MAS).
9. PLACE FRICTION COURSE AND FINAL PAVEMENT MARKINGS ACCORDING TO SIGNING AND PAVEMENT MARKING PLANS UTILIZING THE LANE CLOSURE DETAIL AND FDOT STANDARD PLANS INDEX 102-607 AND 102-613 (MAS).

### GENERAL CONSTRUCTION NOTES

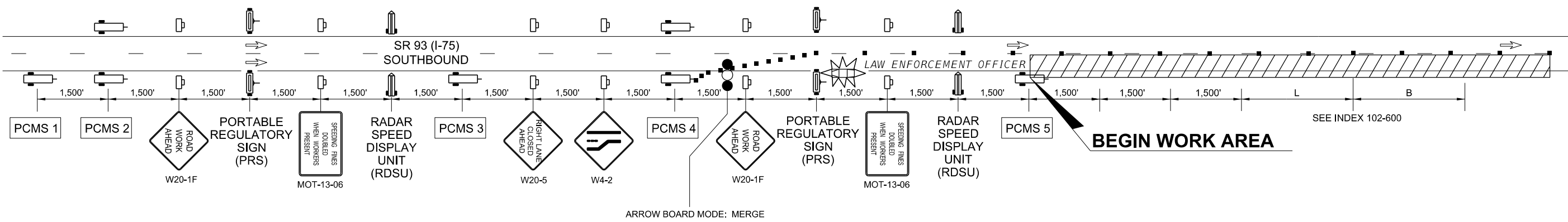
1. CONSTRUCT ITS IMPROVEMENTS UTILIZING FDOT STANDARD PLANS INDEX 102-602.
2. CONSTRUCT MEDIAN CROSSOVER AND MEDIAN DRAINAGE IMPROVEMENTS UTILIZING FDOT STANDARD PLANS INDEX 102-602.
3. CONSTRUCT WILDLIFE CONCRETE POLE CANAL BRIDGE AND TIMBER CANAL BRIDGE CROSSINGS UTILIZING FDOT STANDARD PLANS INDEX 102-600 AND 102-602. OFF-LOAD DELIVERY MATERIALS AND EQUIPMENT UTILIZING FDOT STANDARD PLANS INDEX 102-613 (MAS).

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**LANE CLOSURE DETAIL  
FOR MILLING AND RESURFACING  
STEP 2**

NTS  
SOUTHBOUND SHOWN  
MIRROR IMAGE FOR NORTHBOUND



**LANE CLOSURE DETAIL  
FOR MILLING AND RESURFACING  
STEP 1**

NTS  
SOUTHBOUND SHOWN  
MIRROR IMAGE FOR NORTHBOUND

**NOTES**

1. SETUP LANE CLOSURE LAYOUT UTILIZING FDOT STANDARD PLANS INDEX 102-600, 102-613 AND THE TTCP LANE CLOSURE DETAIL.
2. PLACE TEMPORARY 60 MPH SPEED LIMIT SIGNS AT 1-MILE SPACING THROUGHOUT LANE CLOSURE WORK AREA.
3. IMPLEMENT LANE CLOSURE STEP 2 WHEN TRAFFIC QUEUE IN STEP 1 EXCEEDS 1-MILE OR AS APPROVED BY THE ENGINEER.

PORTABLE CHANGEABLE MESSAGE SIGNS 1 - 5 DURING LANE CLOSURE											
PCMS 1		PCMS 2		PCMS 3		PCMS 4		PCMS 5 - STEP 1		PCMS 5 - STEP 2	
MESSAGE 1	MESSAGE 2	MESSAGE 1	MESSAGE 2	MESSAGE 1	MESSAGE 2	MESSAGE 1	MESSAGE 2	MESSAGE 1	MESSAGE 2	MESSAGE 1	MESSAGE 2
RT / LT LANE CLOSED AHEAD	USE LEFT / RIGHT LANE	WORKERS PRESENT AHEAD	SPEED REDUCED NEXT XX MI	RT / LT LANE CLOSED AHEAD	MERGE LEFT / RIGHT	WORKERS PRESENT AHEAD	SPEED REDUCED NEXT XX MI	TRUCKS ENTERING ROADWAY	USE CAUTION	RT / LT LANE CLOSED AHEAD	MERGE LEFT / RIGHT

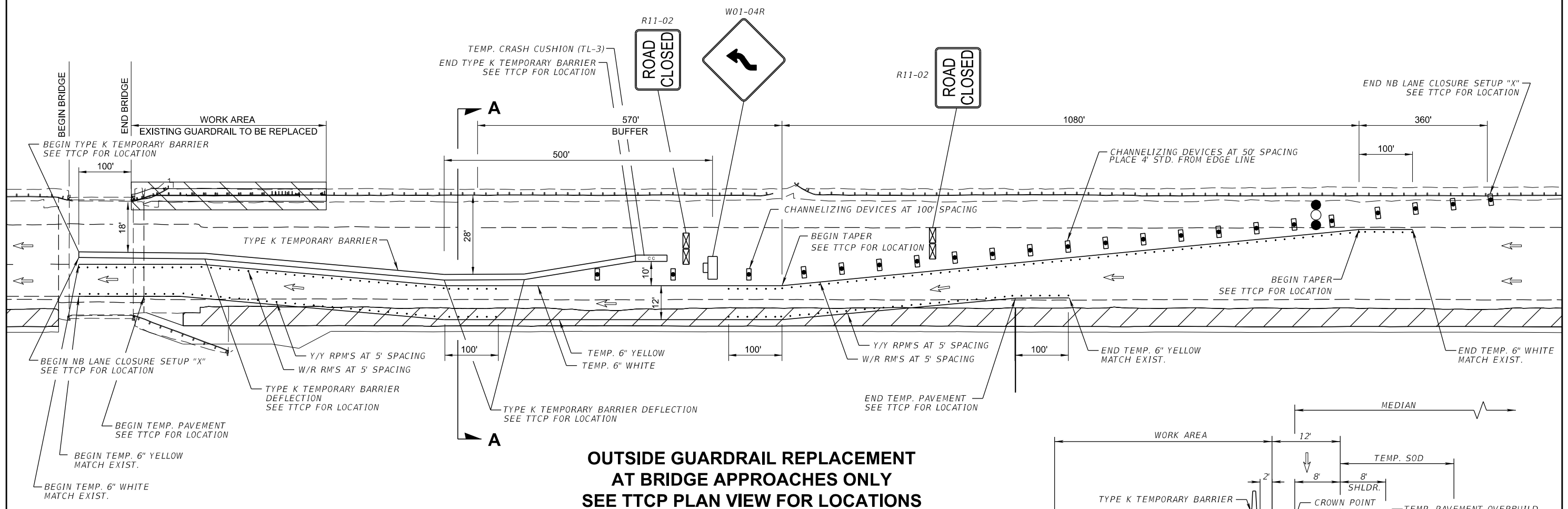
REVISIONS				MARK ANTHONY BAYER, P.E. P.E. LICENSE NUMBER 66620 BAYER UNITED ENGINEERING CONSULTANTS, LLC 320 W KENNEDY BLVD, STE 650 TAMPA, FL 33606	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			<b>TEMPORARY TRAFFIC CONTROL PLAN</b>	SHEET NO.
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**TTCP LEGEND**

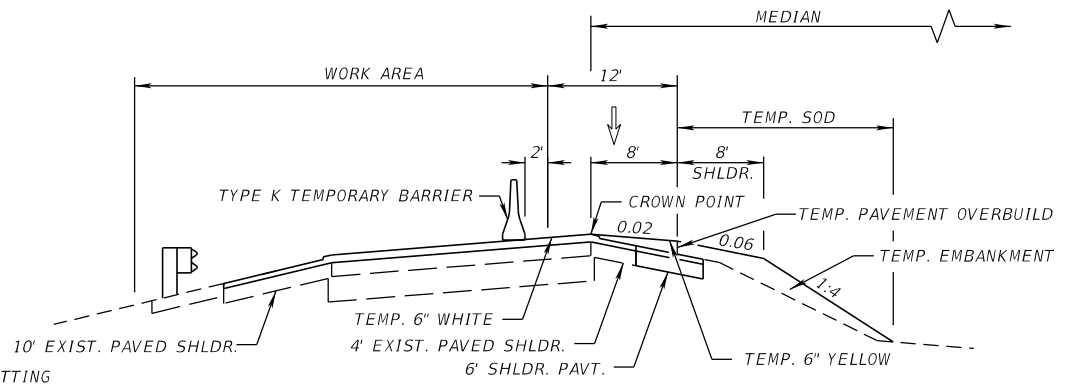


- LANE DESIGNATION + DIRECTION OF TRAVEL
- PROPOSED INSIDE SHOULDER WIDENING. SEE ROADWAY PLANS.
- WORK AREA
- WORK ZONE SIGN
- CHANNELIZING DEVICE
- TYPE III BARRICADE
- ADVANCE WARNING ARROW BOARD



**OUTSIDE GUARDRAIL REPLACEMENT AT BRIDGE APPROACHES ONLY**  
**SEE TTCP PLAN VIEW FOR LOCATIONS**

NTS  
 NORTHBOUND SHOWN  
 MIRROR IMAGE FOR SOUTHBOUND



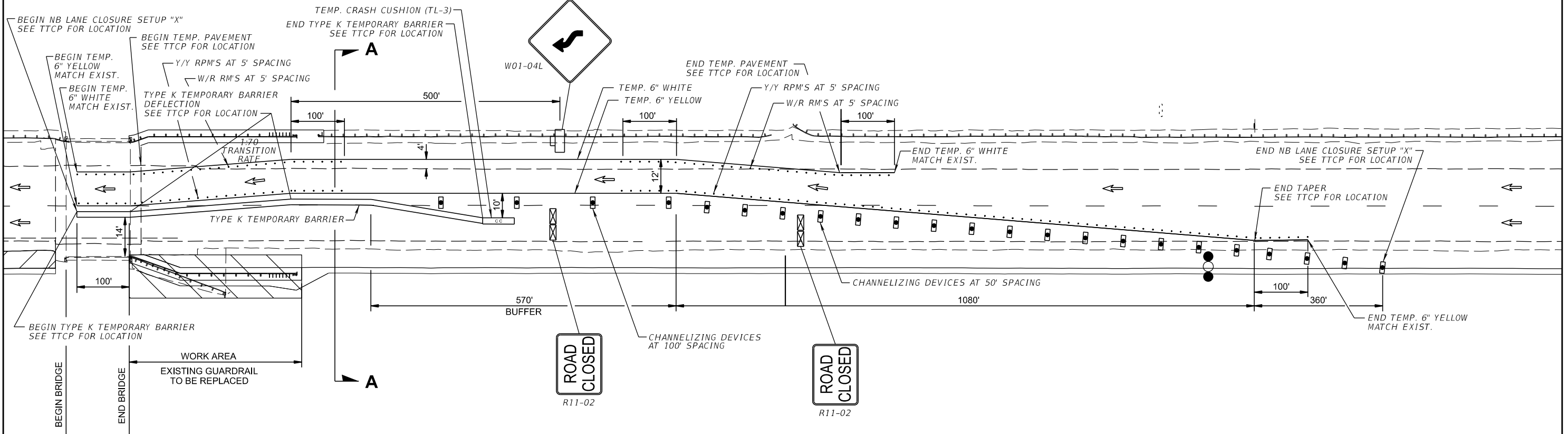
**NORTHBOUND SECTION A-A**  
 NTS

- NOTE:**
1. TEMPORARY PAVEMENT MARKING FOR TRAVEL LANE TO BE PLACED 2' OFFSET FROM TEMPORARY BARRIER WALL.
  2. LANE CLOSURE SETUPS FOR GUARDRAIL REPLACEMENT ARE SHOWN IN TTCP PLAN SHEETS. CONSTRUCT EACH LOCATION SEPARATELY UTILIZING FDOT STANDARD PLANS INDEX 102-600, 102-602 AND 102-613 (MAS).
  3. TYPE K TEMPORARY BARRIER IS FREE-STANDING.

4. FOR GUARDRAIL REPLACEMENTS LESS THAN 100-FT IN LENGTH, OR RESETTING GUARDRAIL, UTILIZE FDOT STANDARD PLANS INDEX 102-613 (MAS).
5. UTILIZE THE MAS PER FDOT STANDARD PLANS INDEX 102-613 (MAS) WHILE USING SETUP.
6. STATION AND OFFSETS FOR TYPE K TEMPORARY BARRIER BEGIN, END AND DEFLECTION LOCATIONS ARE BASED ON THE TRAFFIC SIDE.

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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		148
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**TTCP LEGEND**

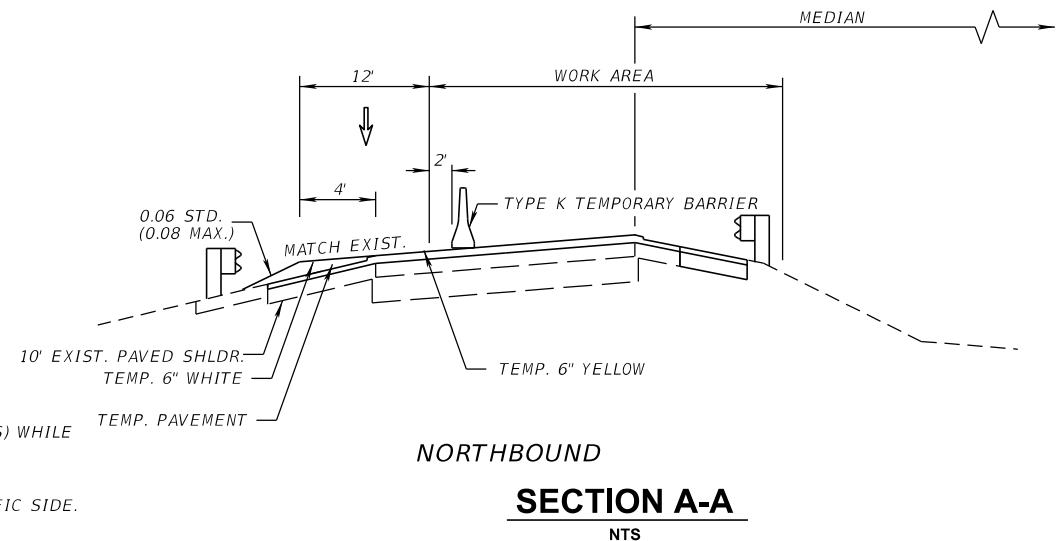
- ← LANE DESIGNATION + DIRECTION OF TRAVEL
- ▨ PROPOSED INSIDE SHOULDER WIDENING. SEE ROADWAY PLANS.
- ▩ WORK AREA
- WORK ZONE SIGN
- ▣ CHANNELIZING DEVICE
- ⊠ TYPE III BARRICADE
- ADVANCE WARNING ARROW BOARD

- NOTE:**
- TEMPORARY PAVEMENT MARKING FOR TRAVEL LANE TO BE PLACED 2' OFFSET FROM TEMPORARY BARRIER WALL.
  - LANE CLOSURE SETUPS FOR GUARDRAIL REPLACEMENT ARE SHOWN IN TTCP PLAN SHEETS. CONSTRUCT EACH LOCATION SEPARATELY UTILIZING FDOT STANDARD PLANS INDEX 102-600, 102-602 AND 102-613 (MAS).
  - TYPE K TEMPORARY BARRIER IS FREE-STANDING.

**MEDIAN GUARDRAIL REPLACEMENT AT BRIDGE APPROACHES**  
SEE TTCP PLAN VIEW FOR LOCATIONS

NTS  
NORTHBOUND SHOWN  
MIRROR IMAGE FOR SOUTHBOUND

- FOR GUARDRAIL REPLACEMENTS LESS THAN 100-FT IN LENGTH UTILIZE FDOT STANDARD PLANS INDEX 102-613 (MAS).
- UTILIZE THE MAS PER FDOT STANDARD PLANS INDEX 102-613 (MAS) WHILE USING SETUP.
- STATION AND OFFSETS FOR TYPE K TEMPORARY BARRIER BEGIN, END AND DEFLECTION LOCATIONS ARE BASED ON THE TRAFFIC SIDE.



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MARK ANTHONY BAYER, P.E.  
P.E. LICENSE NUMBER 66620  
BAYER UNITED ENGINEERING CONSULTANTS, LLC  
320 W KENNEDY BLVD, STE 650  
TAMPA, FL 33606

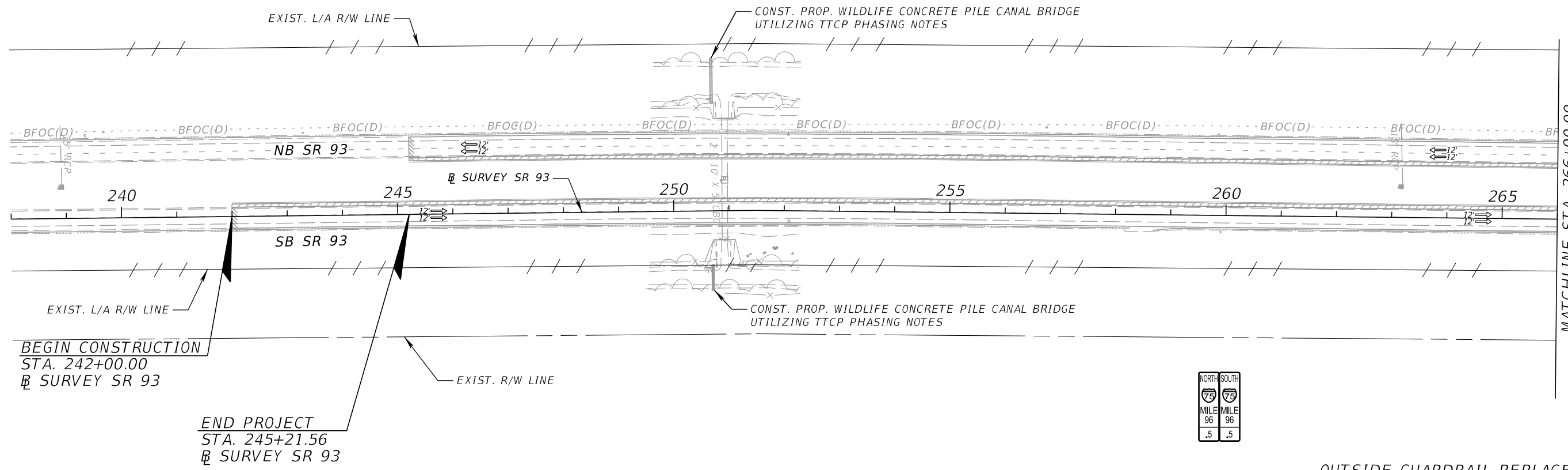
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

**TEMPORARY TRAFFIC CONTROL PLAN**

SHEET NO. 149

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SR 93 (I-75)



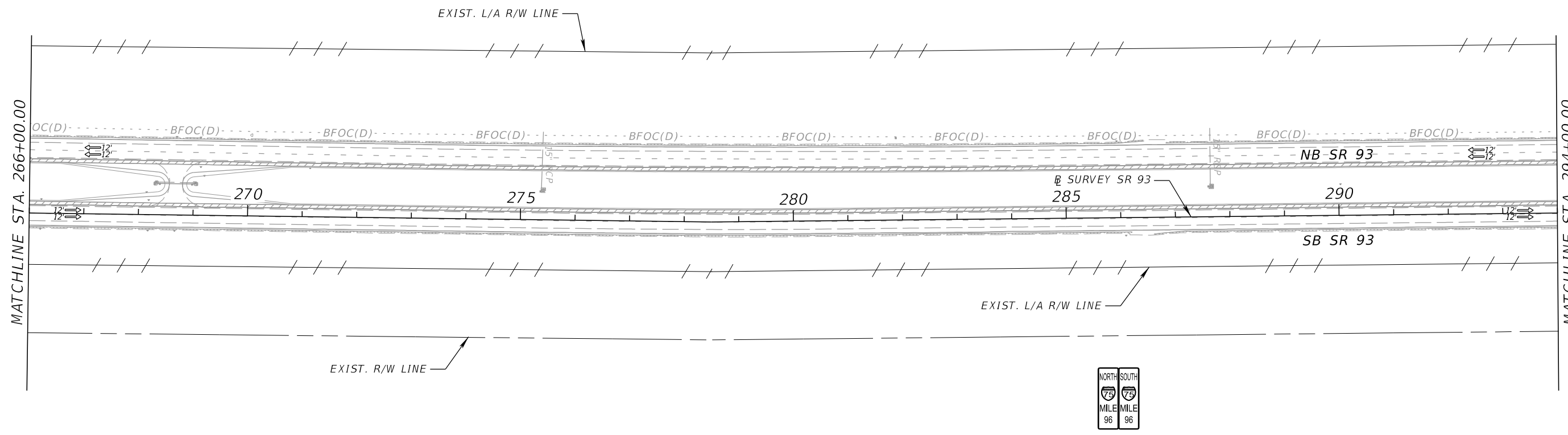
BEGIN CONSTRUCTION  
STA. 242+00.00  
@ SURVEY SR 93

END PROJECT  
STA. 245+21.56  
@ SURVEY SR 93

NORTH	SOUTH
MILE 96	MILE 96
.5	.5

OUTSIDE GUARDRAIL REPLACEMENT

SR 93 (I-75)



MATCHLINE STA. 266+00.00

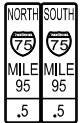
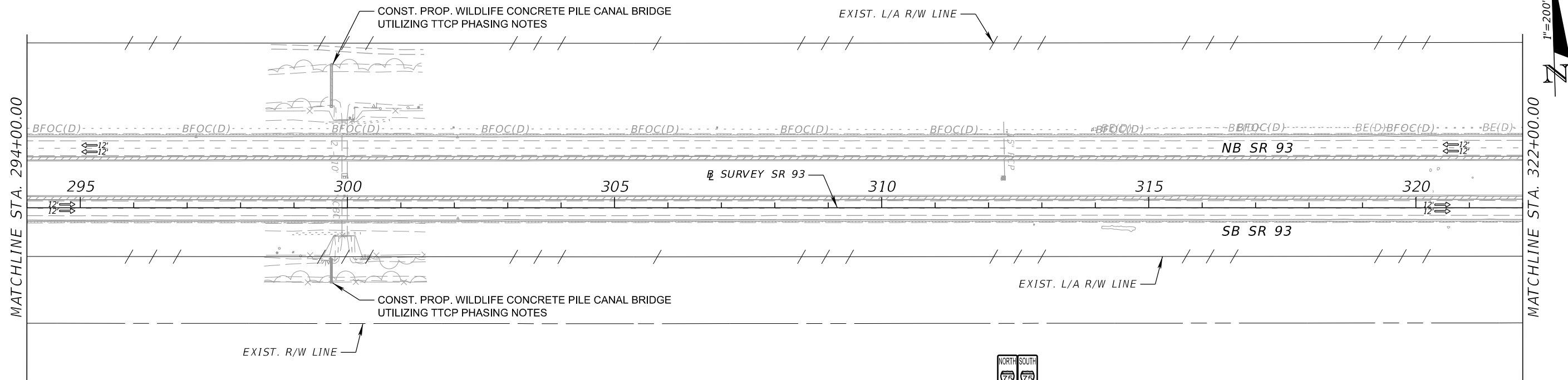
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NORTH	SOUTH
MILE 96	MILE 96
.5	.5

OUTSIDE GUARDRAIL REPLACEMENT

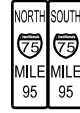
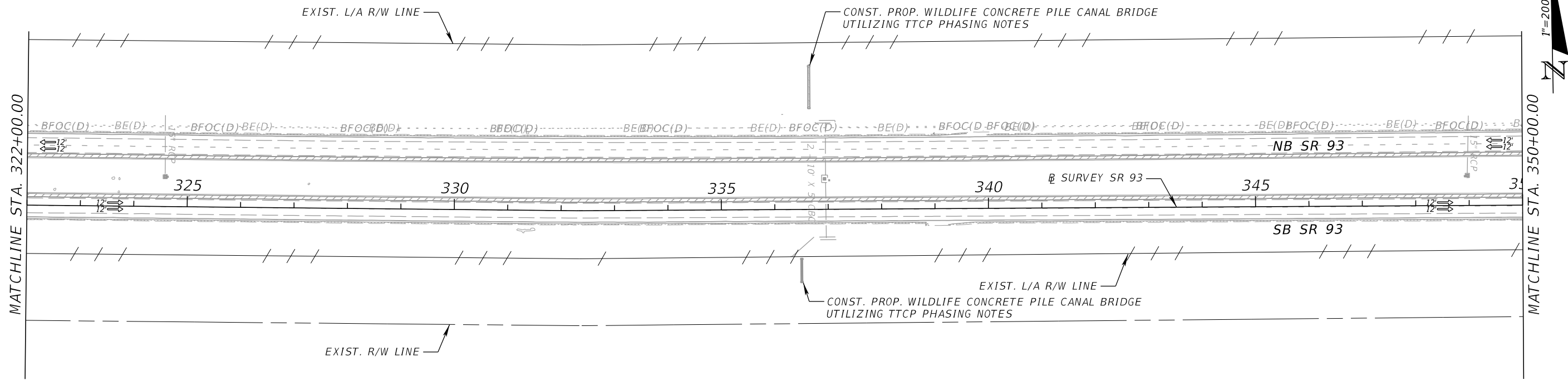
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					SR 93	COLLIER	444008-4-52-01		150

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OUTSIDE GUARDRAIL REPLACEMENT

SR 93 (I-75)

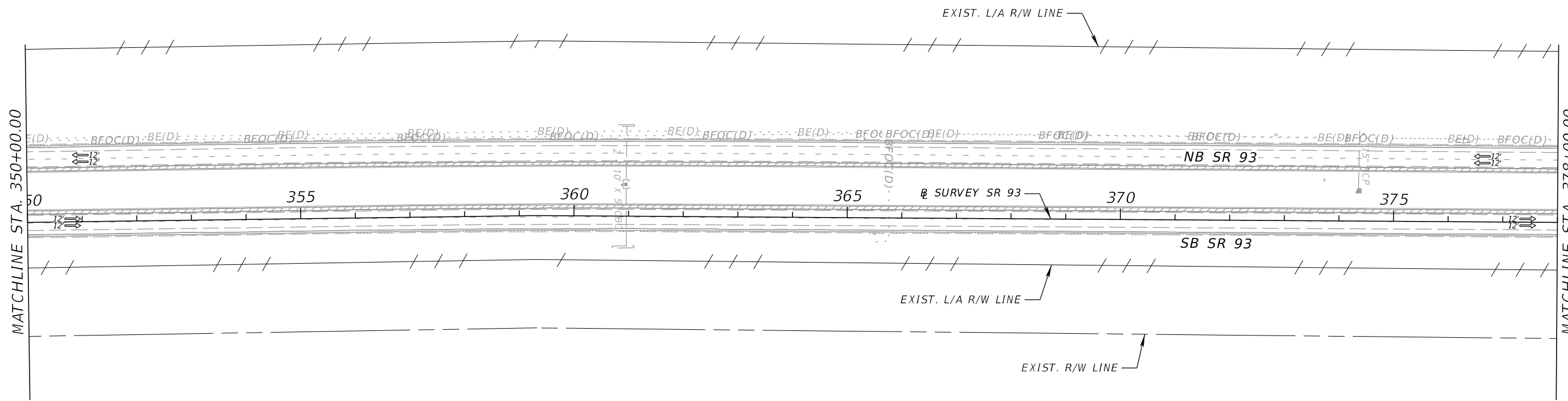


OUTSIDE GUARDRAIL REPLACEMENT

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						SR 93	COLLIER		444008-4-52-01



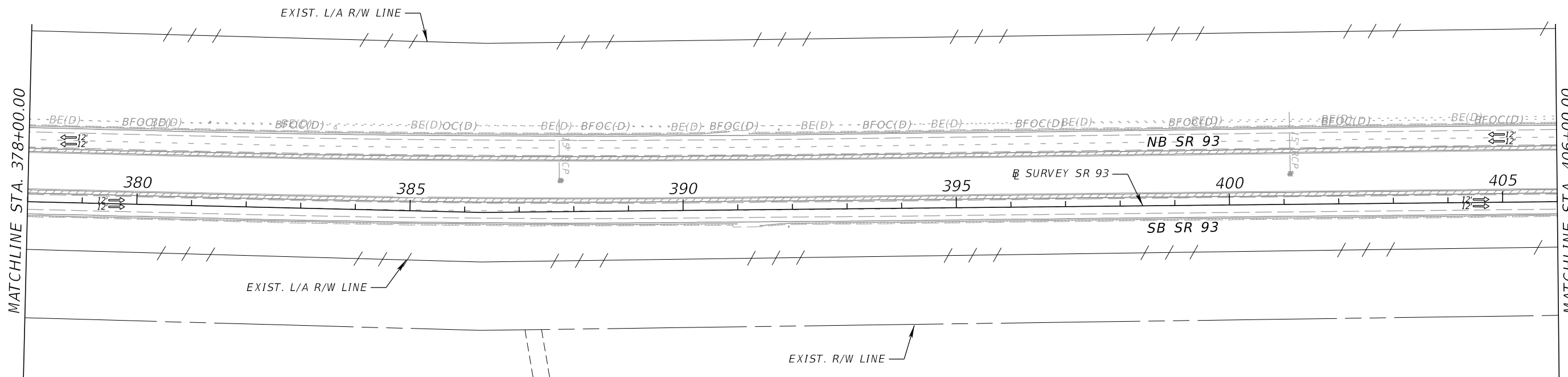
SR 93 (I-75)



NORTH	SOUTH
MILE	MILE
.5	.5

OUTSIDE GUARDRAIL REPLACEMENT

SR 93 (I-75)



NORTH	SOUTH
MILE	MILE
.4	.4

OUTSIDE GUARDRAIL REPLACEMENT

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

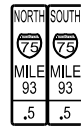
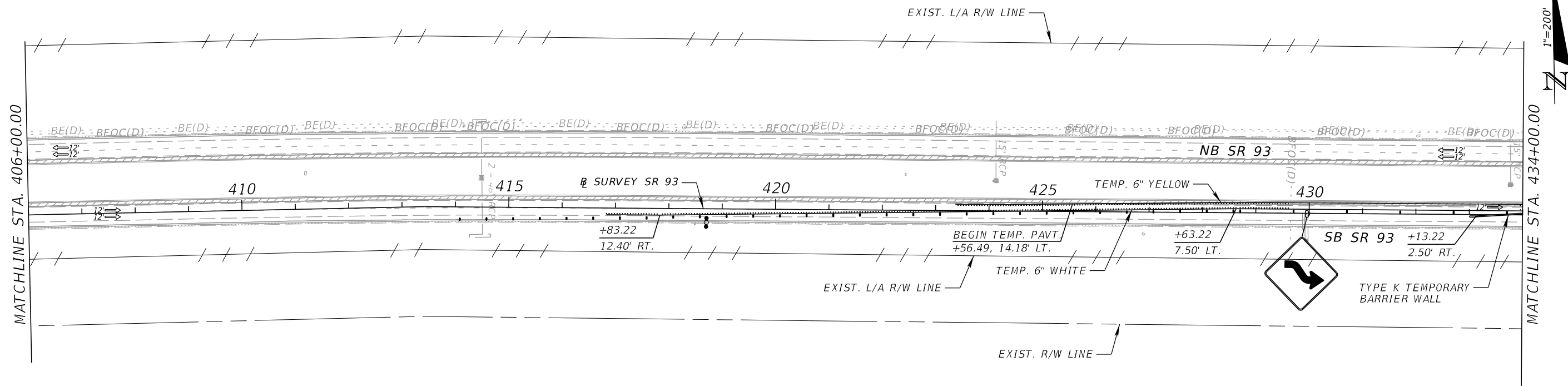
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

**TEMPORARY TRAFFIC  
CONTROL PLAN**

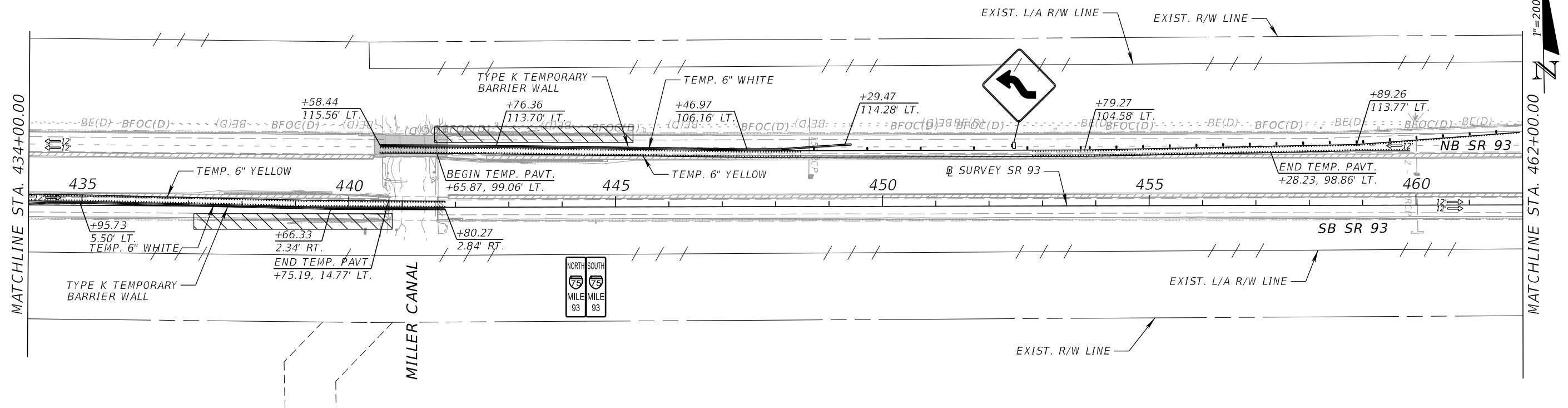
SHEET NO.  
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OUTSIDE GUARDRAIL REPLACEMENT

SR 93 (I-75)



OUTSIDE GUARDRAIL REPLACEMENT

REVISIONS			
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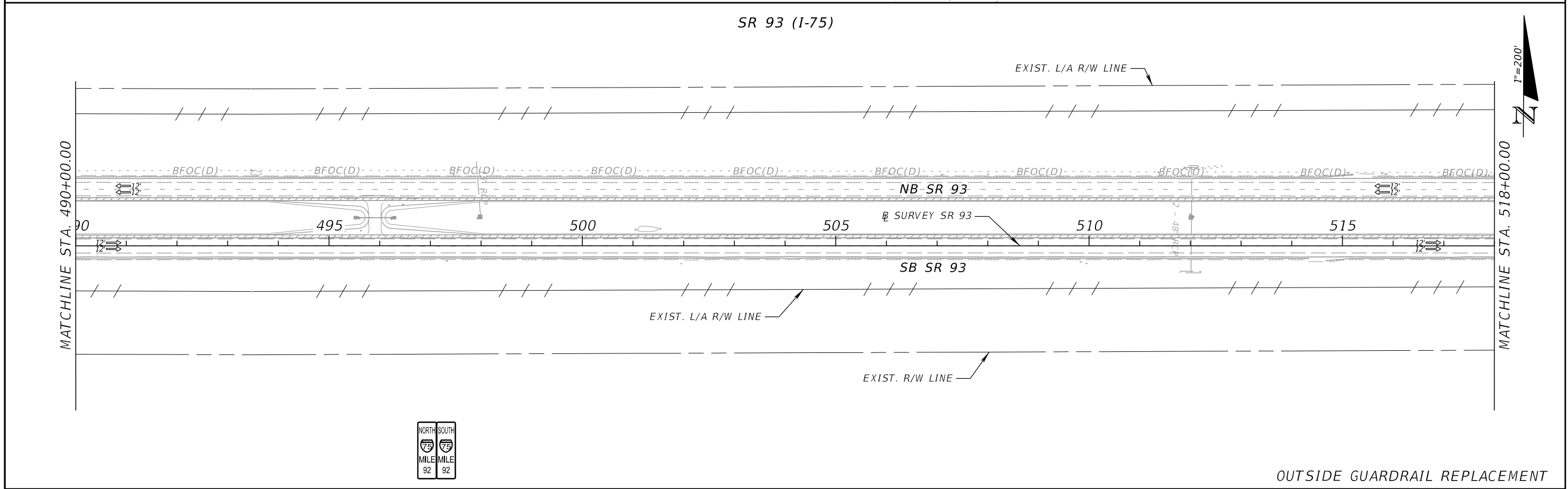
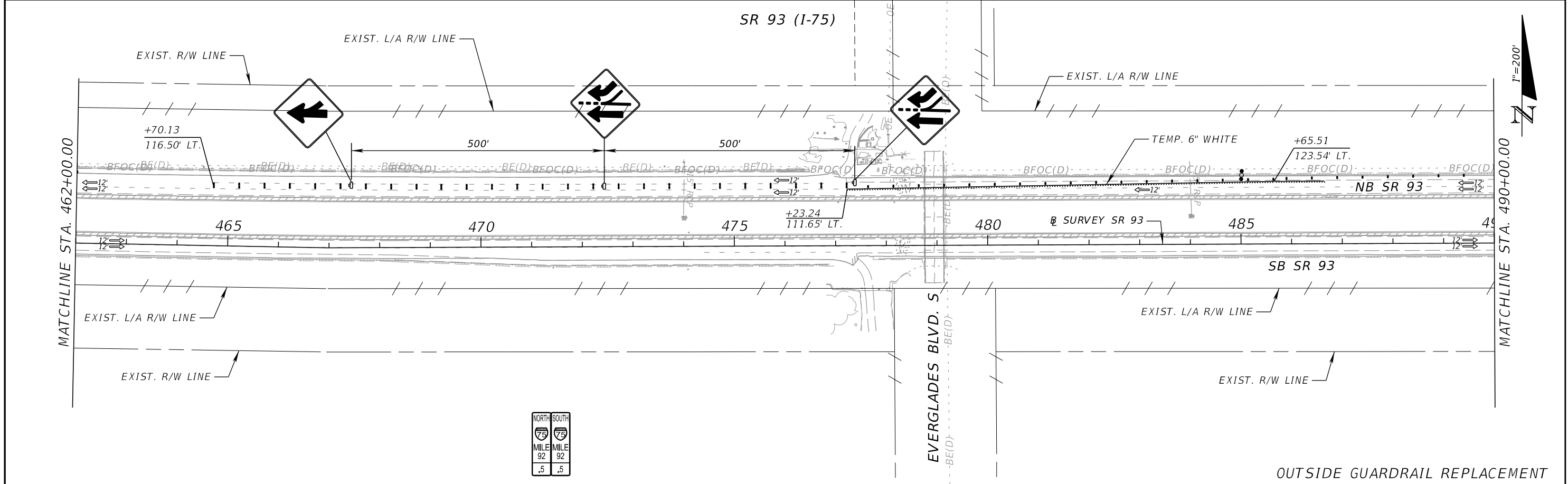
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
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**TEMPORARY TRAFFIC  
CONTROL PLAN**

SHEET NO.

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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CONSULTANTS, LLC  
320 W KENNEDY BLVD, STE 650  
TAMPA, FL 33606

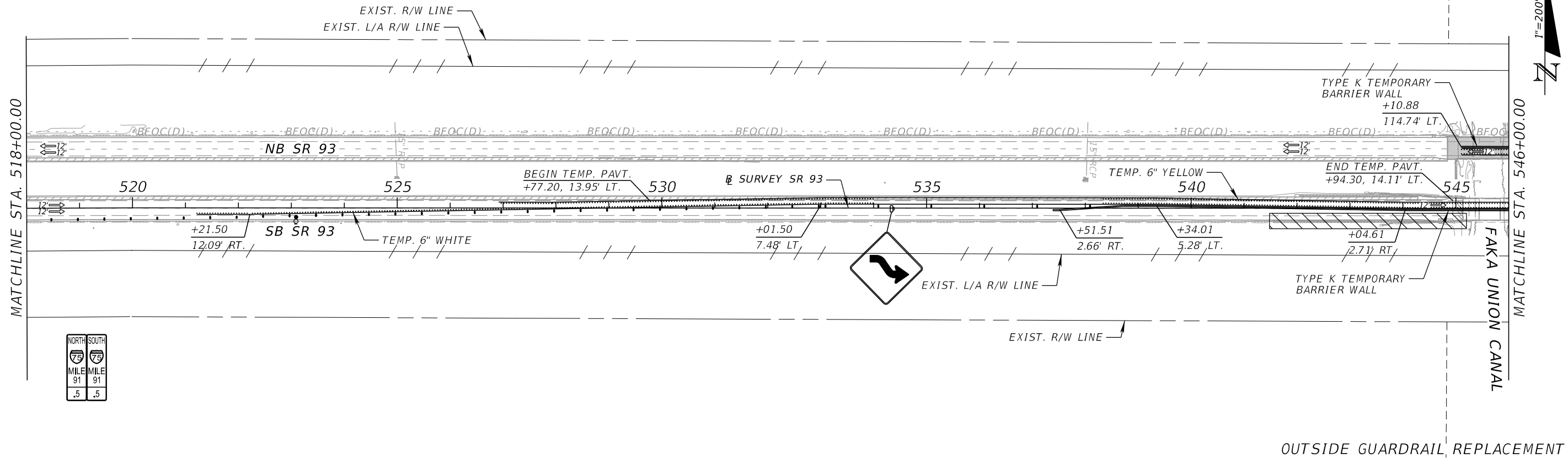
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

**TEMPORARY TRAFFIC  
CONTROL PLAN**

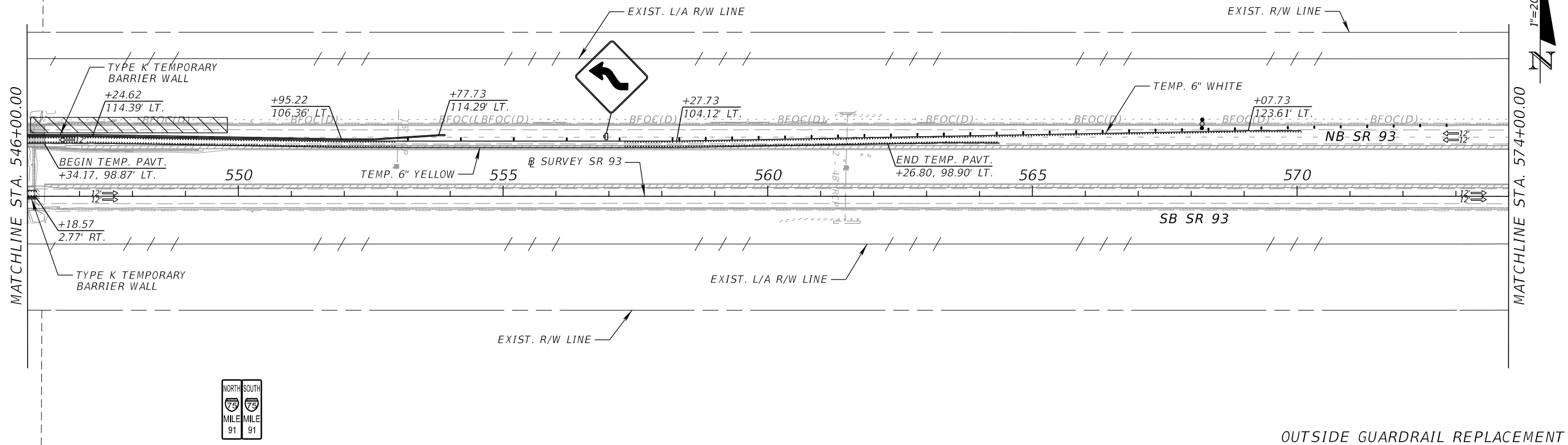
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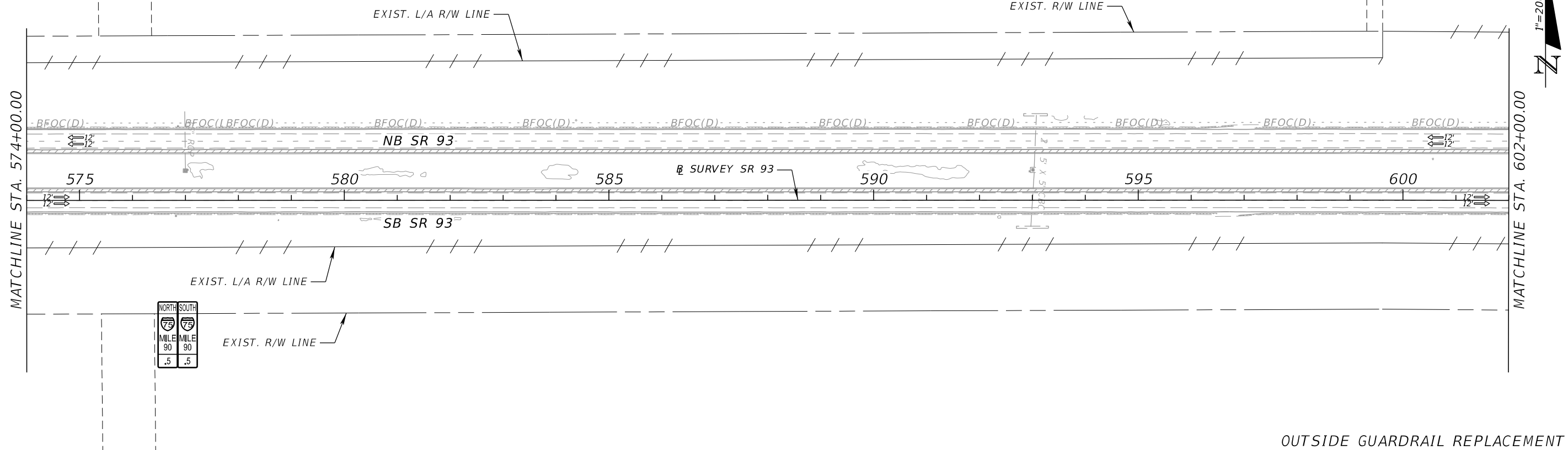


SR 93 (I-75)



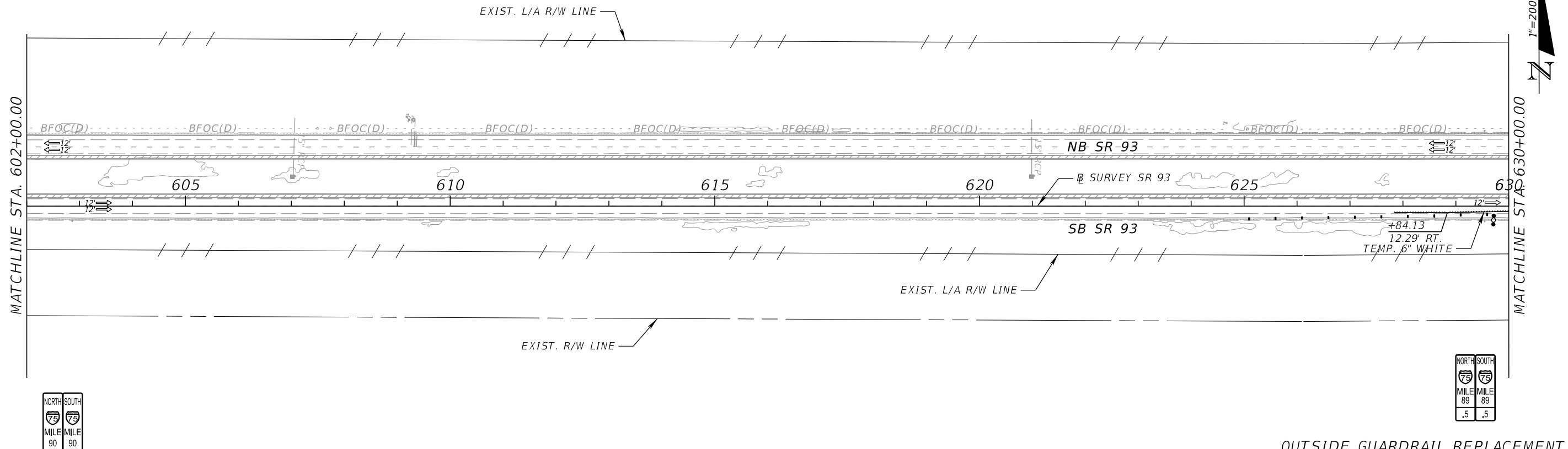
REVISIONS				MARK ANTHONY BAYER, P.E. P.E. LICENSE NUMBER 66620 BAYER UNITED ENGINEERING CONSULTANTS, LLC 320 W KENNEDY BLVD, STE 650 TAMPA FL 33606	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO.
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OUTSIDE GUARDRAIL REPLACEMENT

SR 93 (I-75)



OUTSIDE GUARDRAIL REPLACEMENT

REVISIONS			
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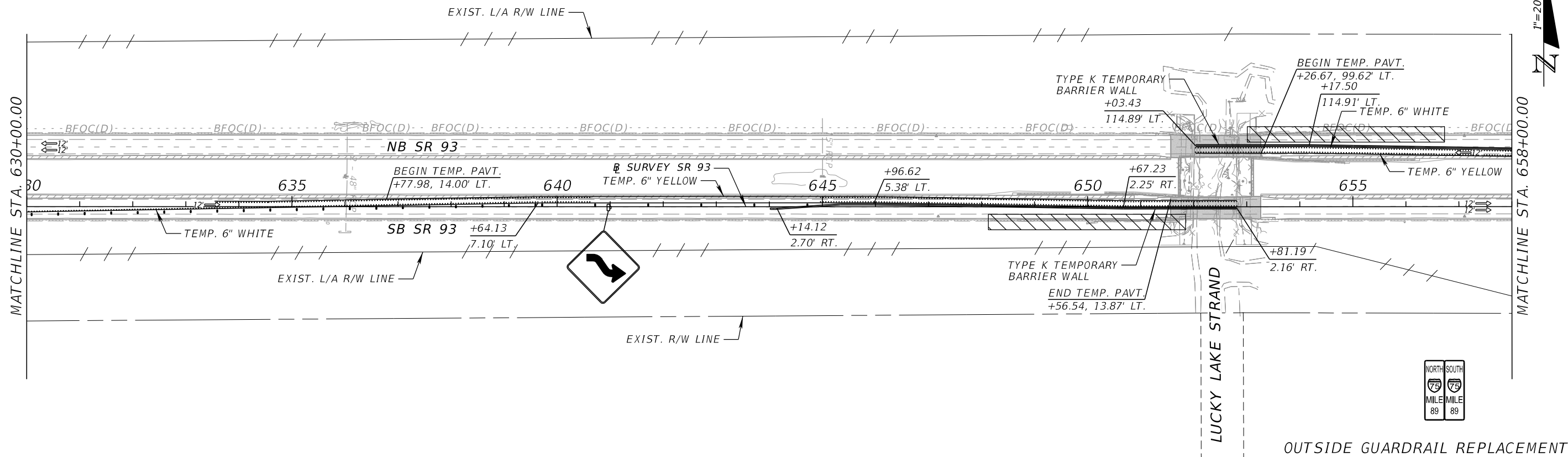
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

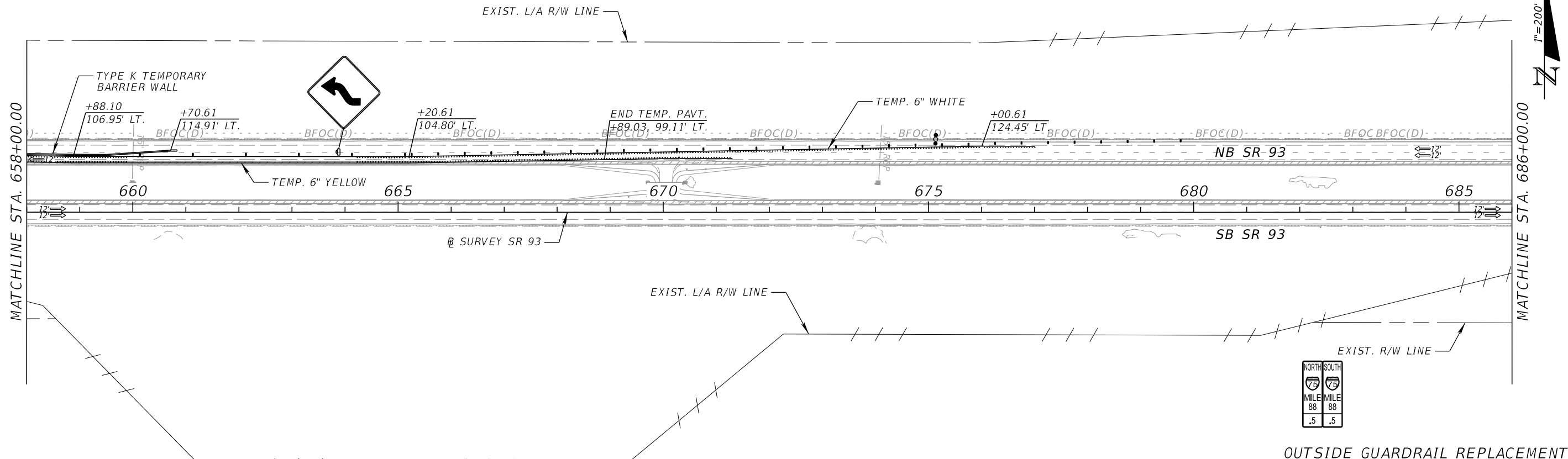
**TEMPORARY TRAFFIC  
CONTROL PLAN**

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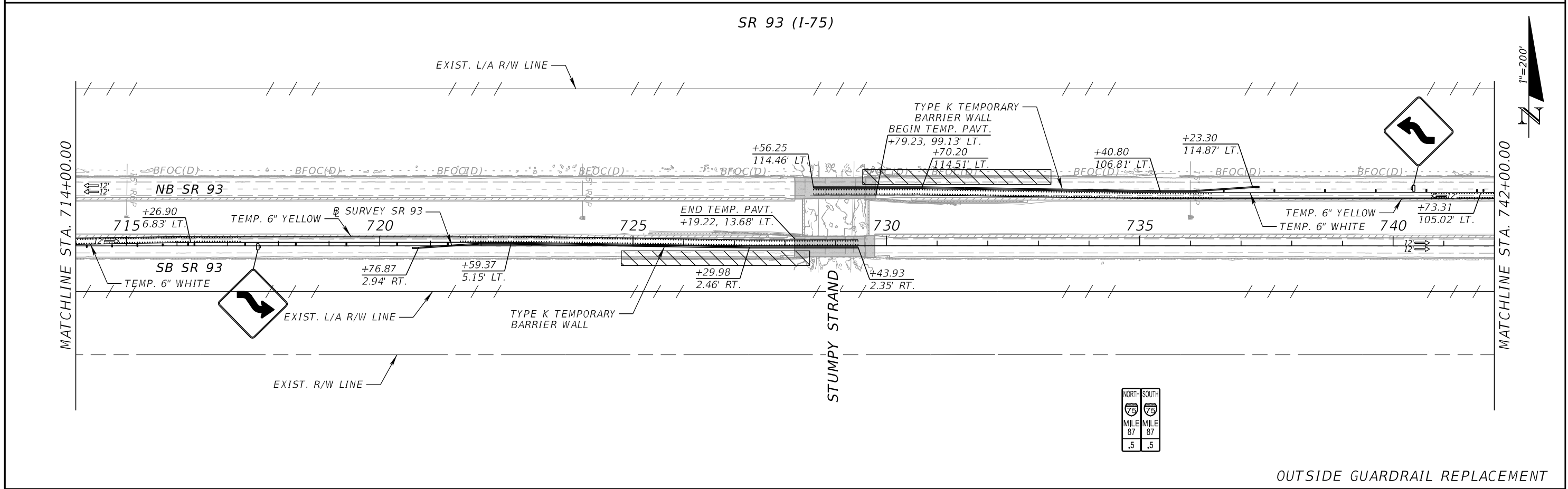
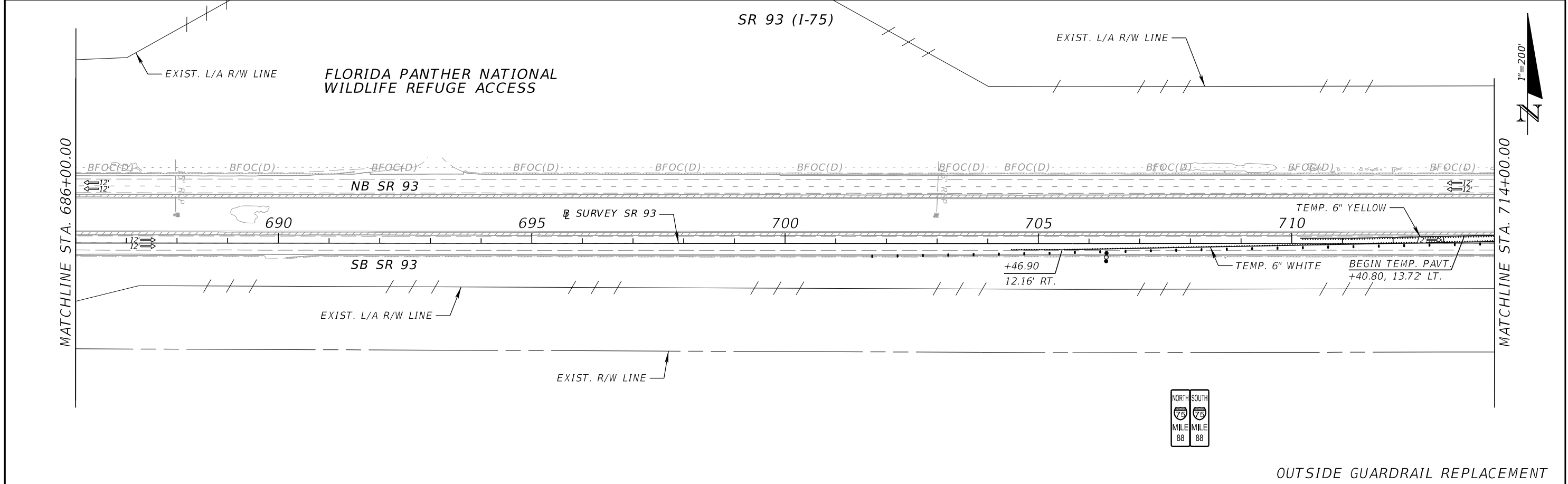
REVISIONS			
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 CONSULTANTS, LLC  
 320 W KENNEDY BLVD, STE 650  
 TAMPA FL 33606

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
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**TEMPORARY TRAFFIC  
CONTROL PLAN**

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320 W KENNEDY BLVD, STE 650  
TAMPA FL 33606

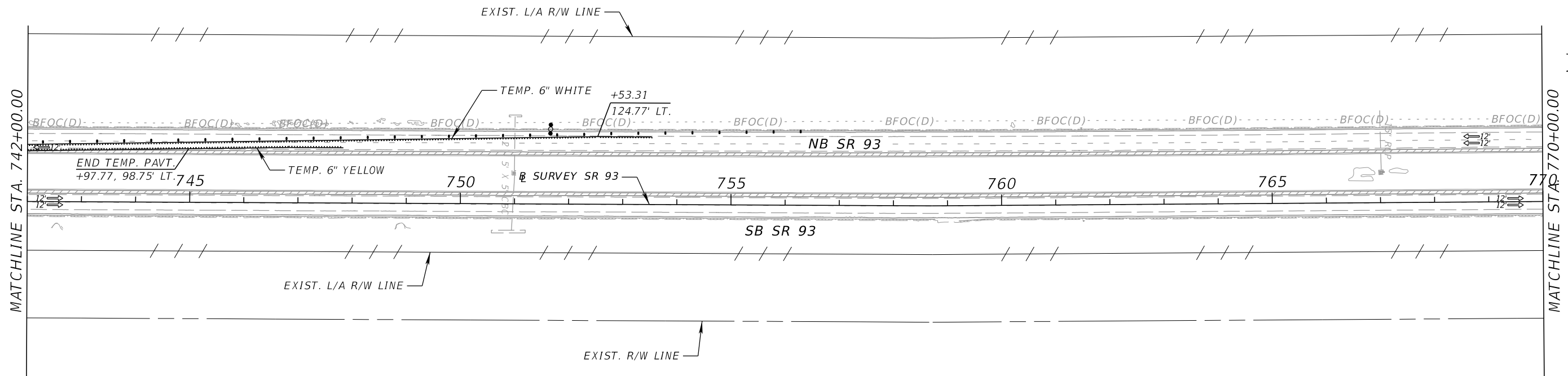
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

**TEMPORARY TRAFFIC  
CONTROL PLAN**

SHEET NO.  
158

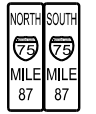
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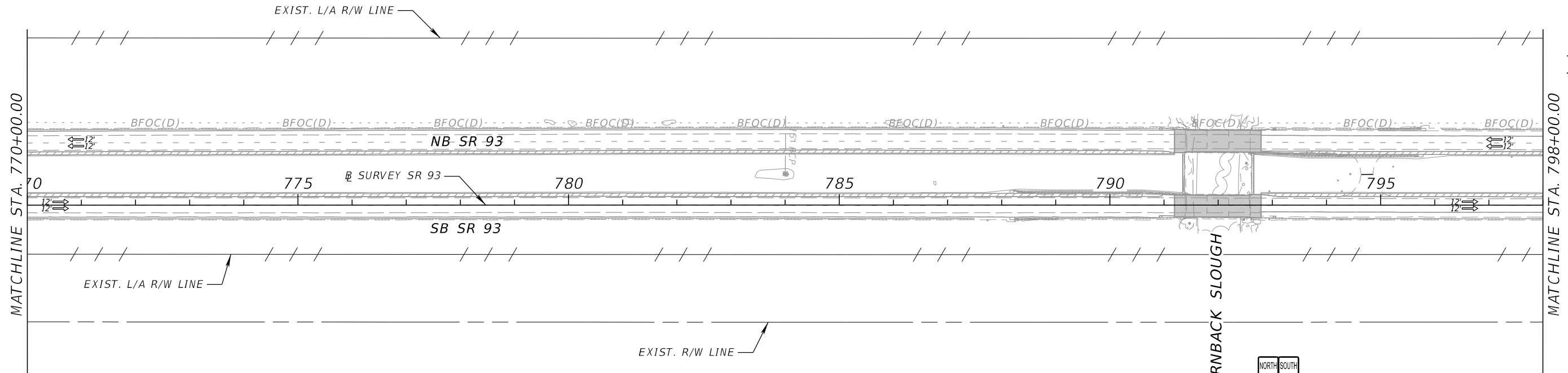
MATCHLINE STA. 742+00.00

MATCHLINE STA. 770+00.00



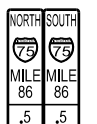
OUTSIDE GUARDRAIL REPLACEMENT

SR 93 (I-75)



MATCHLINE STA. 770+00.00

MATCHLINE STA. 798+00.00



OUTSIDE GUARDRAIL REPLACEMENT

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

MARK ANTHONY BAYER, P.E.  
 P.E. LICENSE NUMBER 66620  
 BAYER UNITED ENGINEERING  
 CONSULTANTS, LLC  
 320 W KENNEDY BLVD, STE 650  
 TAMPA, FL 33606

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

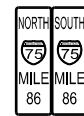
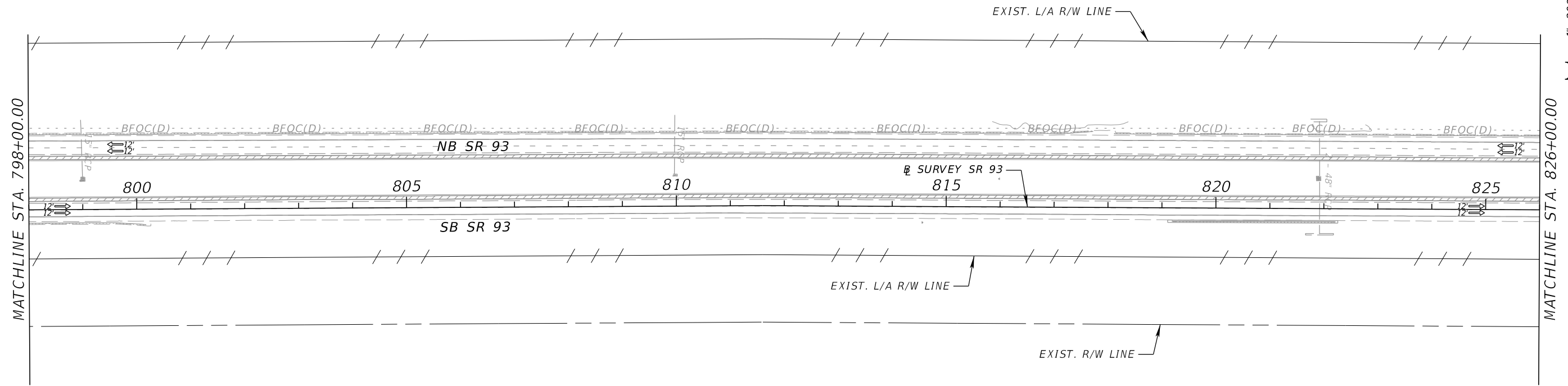
**TEMPORARY TRAFFIC  
CONTROL PLAN**

SHEET NO.  
159

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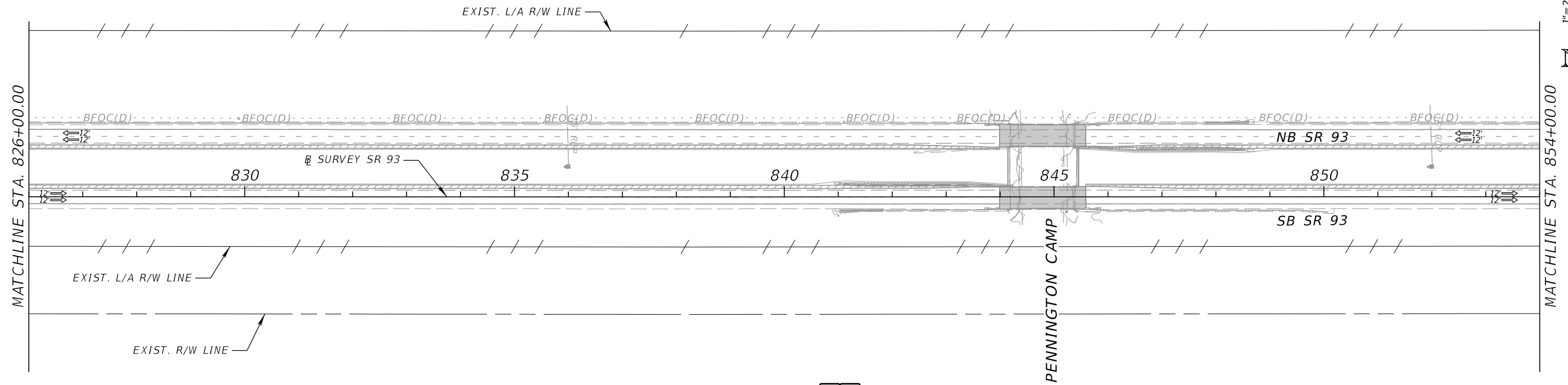


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OUTSIDE GUARDRAIL REPLACEMENT

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OUTSIDE GUARDRAIL REPLACEMENT

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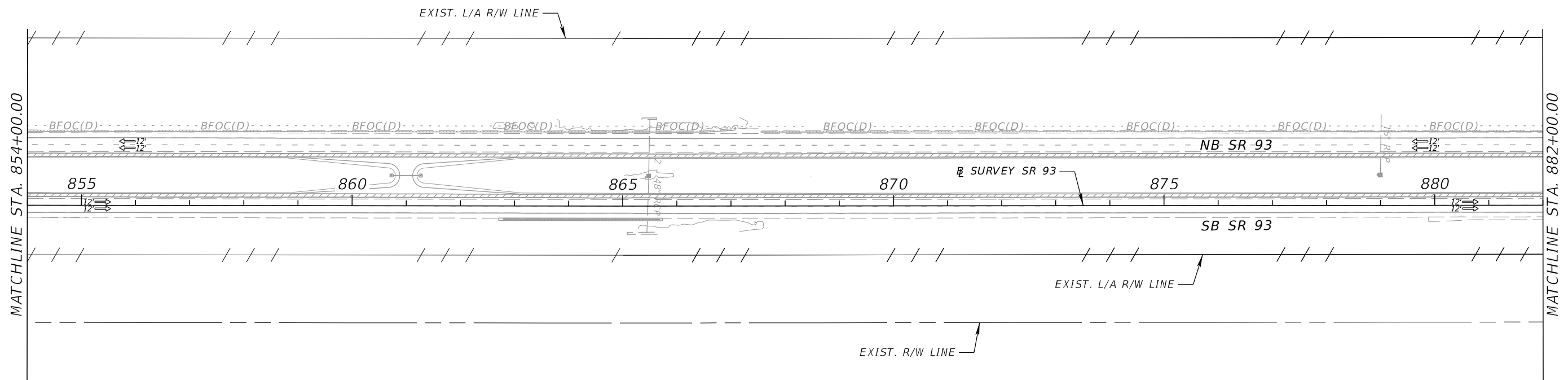
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**TEMPORARY TRAFFIC  
CONTROL PLAN**

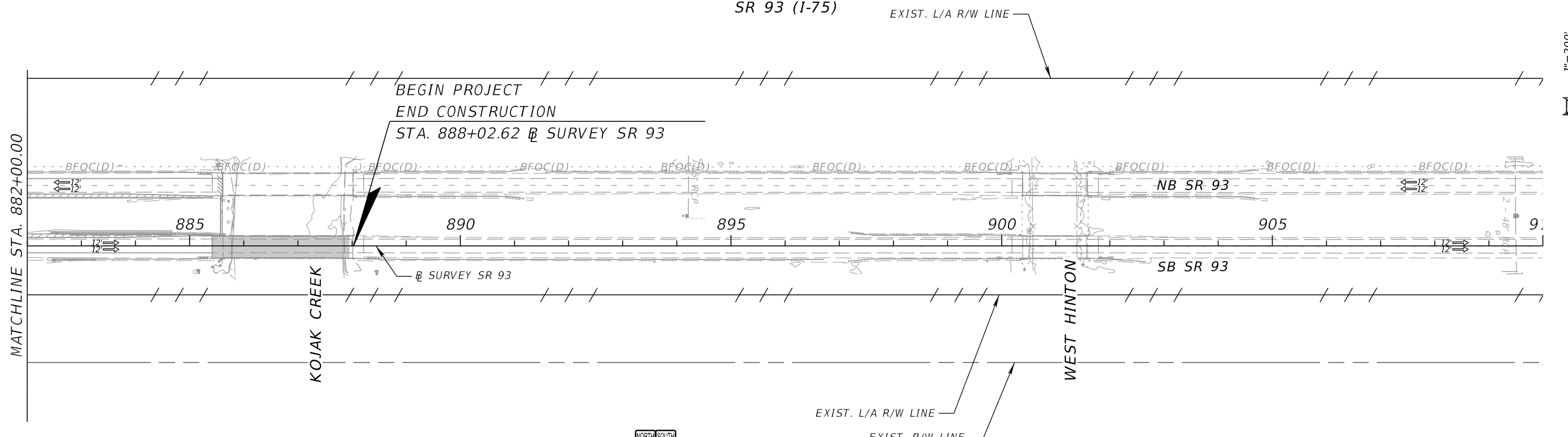
SHEET NO.  
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OUTSIDE GUARDRAIL REPLACEMENT

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OUTSIDE GUARDRAIL REPLACEMENT

REVISIONS			
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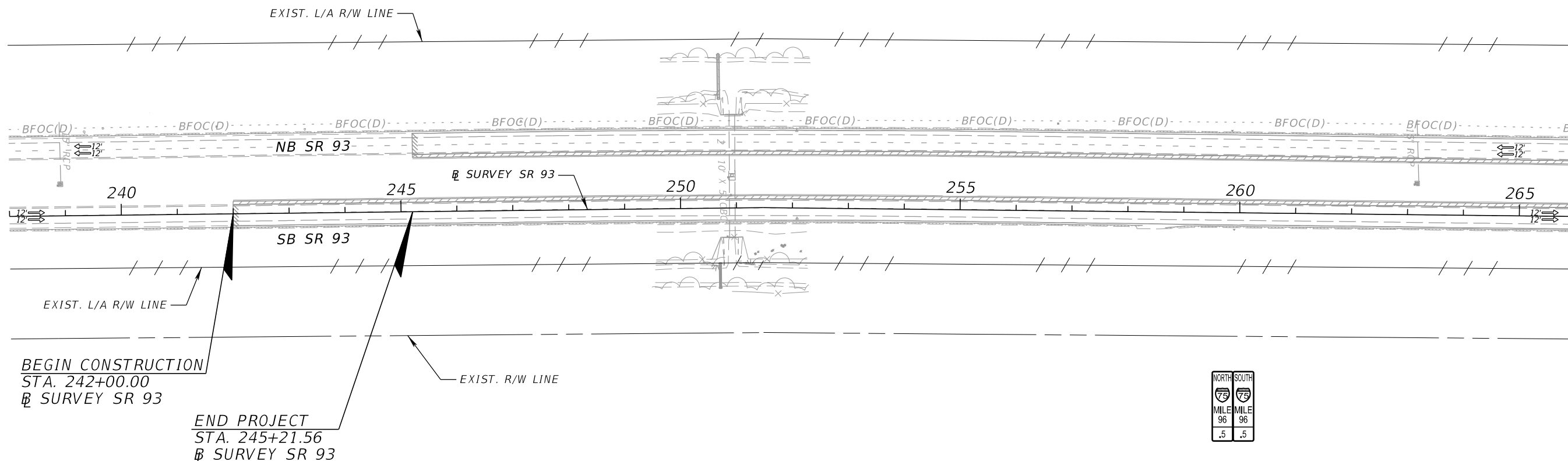
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**TEMPORARY TRAFFIC  
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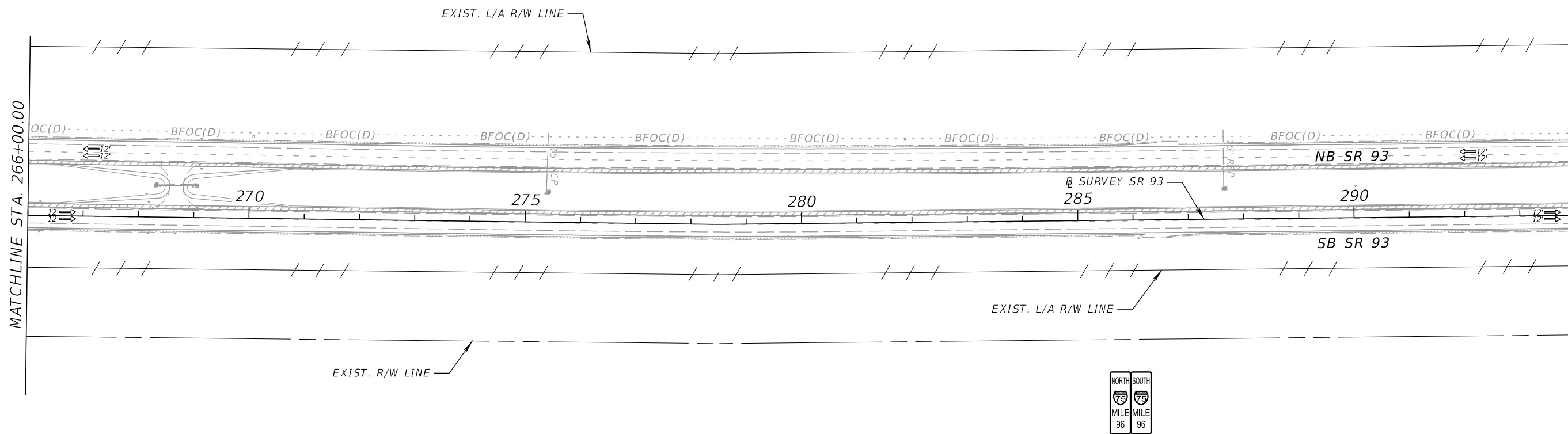
SHEET NO.  
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MEDIAN GUARDRAIL REPLACEMENT

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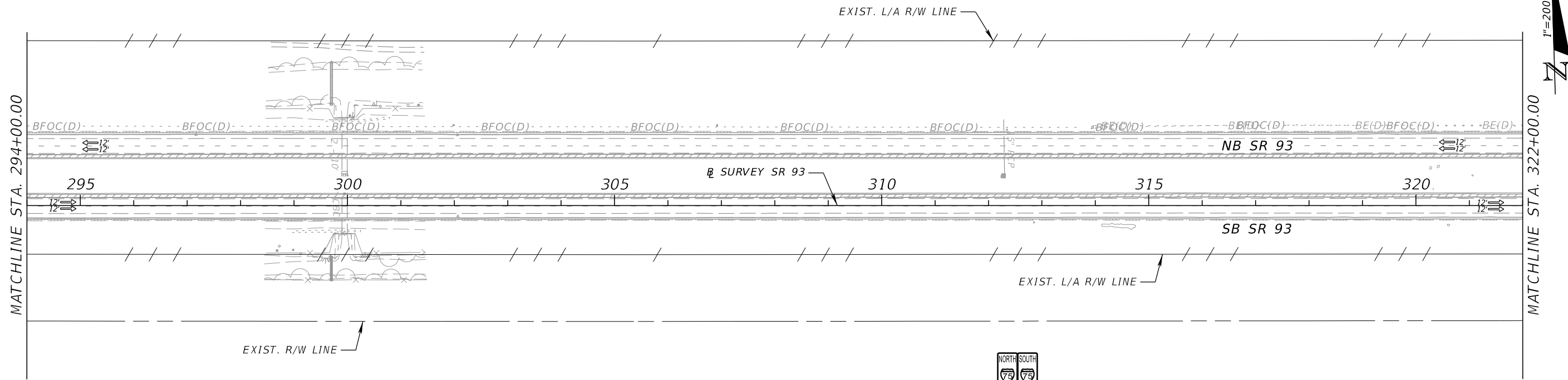
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
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**TEMPORARY TRAFFIC  
CONTROL PLAN**

SHEET  
NO.  
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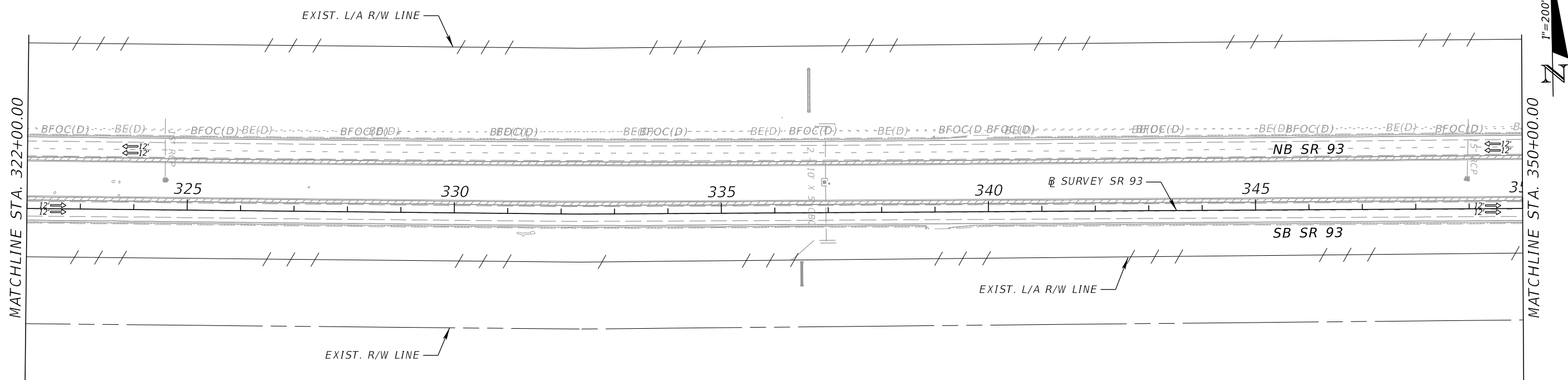
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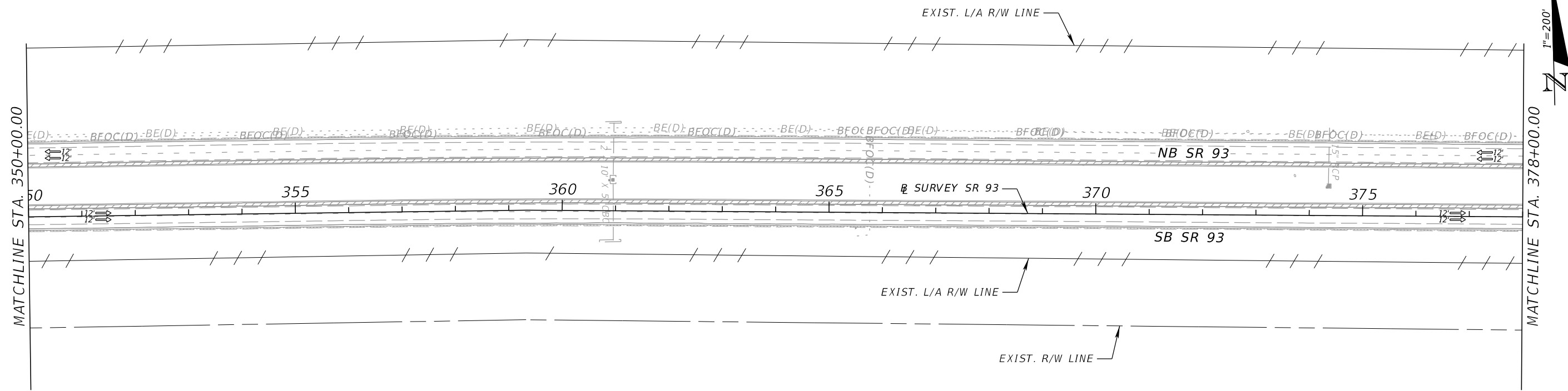
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
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**TEMPORARY TRAFFIC  
CONTROL PLAN**

SHEET NO.  
163

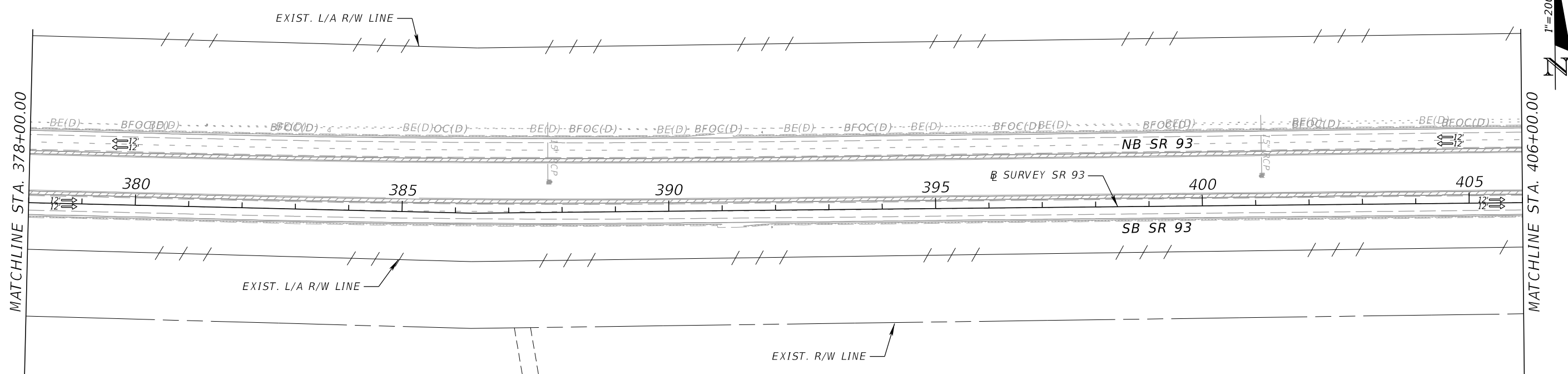
SR 93 (I-75)



NORTH	SOUTH
MILE 94	MILE 94
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MEDIAN GUARDRAIL REPLACEMENT

SR 93 (I-75)

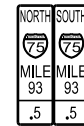
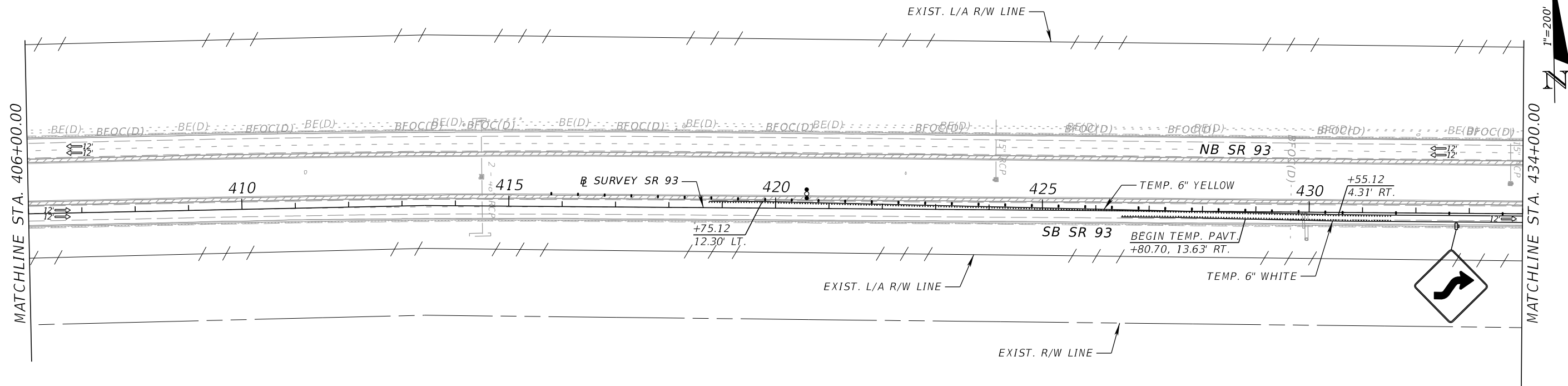


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MEDIAN GUARDRAIL REPLACEMENT

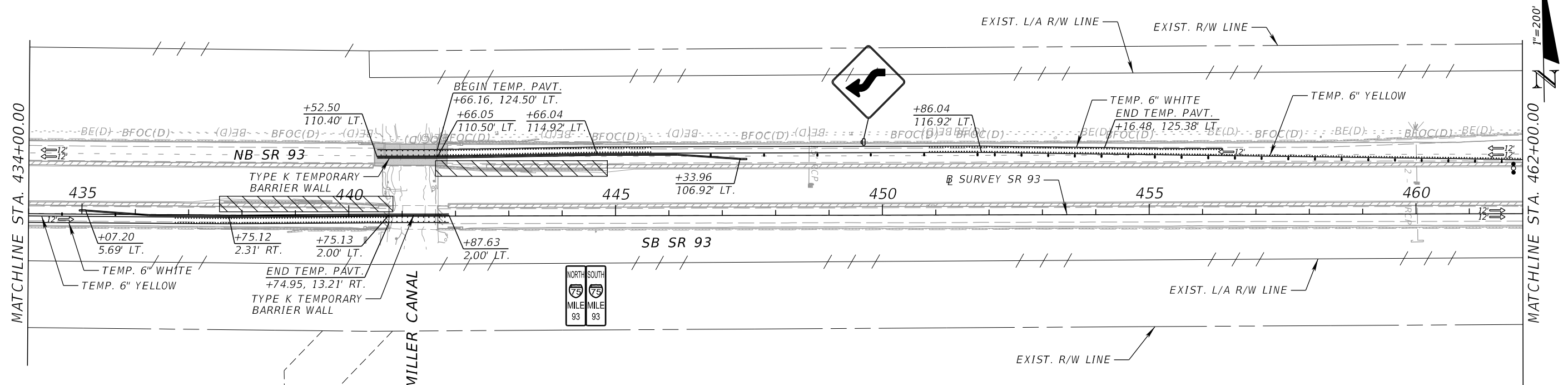
REVISIONS				MARK ANTHONY BAYER, P.E. P.E. LICENSE NUMBER 66620 BAYER UNITED ENGINEERING CONSULTANTS, LLC 320 W KENNEDY BLVD, STE 650 TAMPA, FL 33606	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			<b>TEMPORARY TRAFFIC                  CONTROL PLAN</b>	SHEET NO.  164
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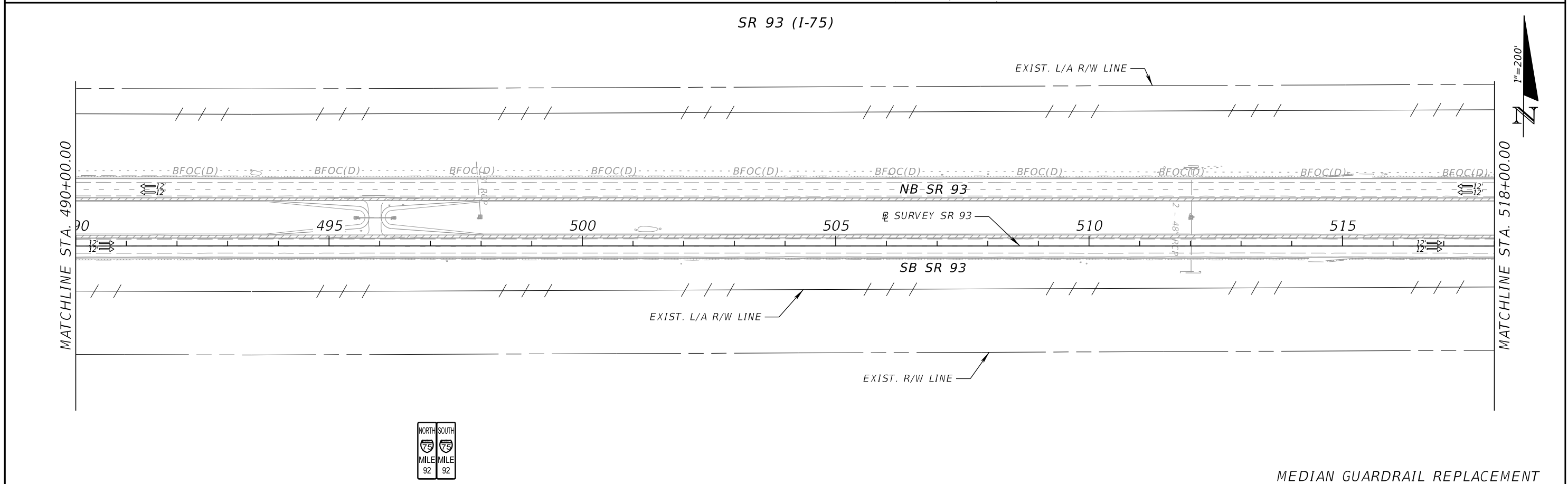
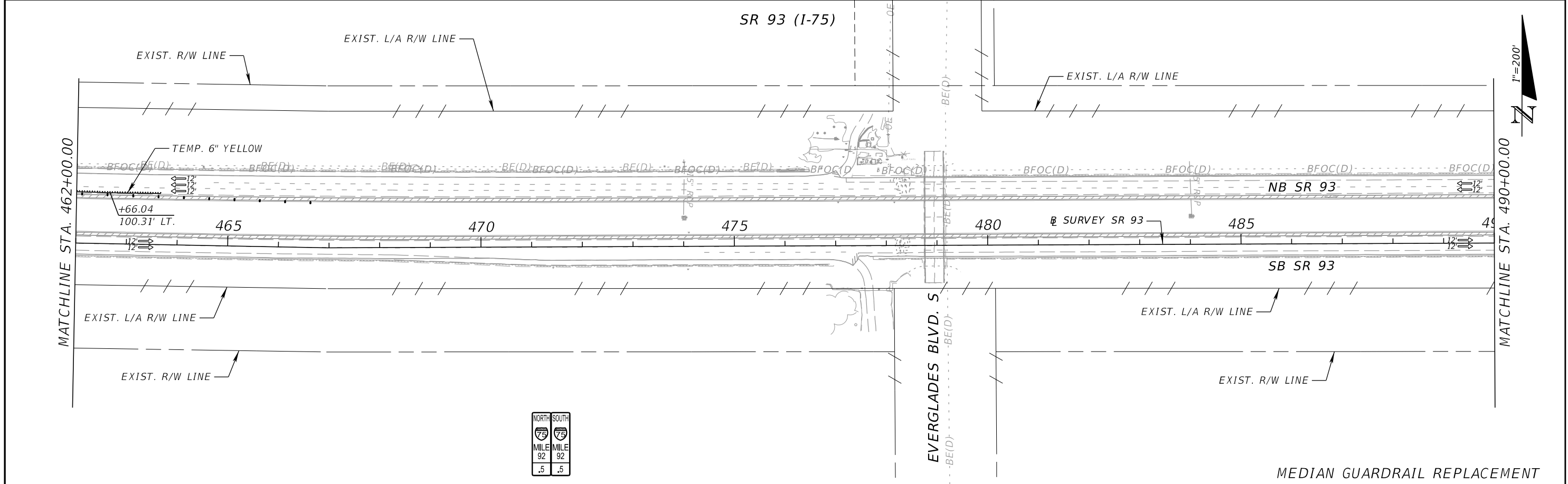
MEDIAN GUARDRAIL REPLACEMENT

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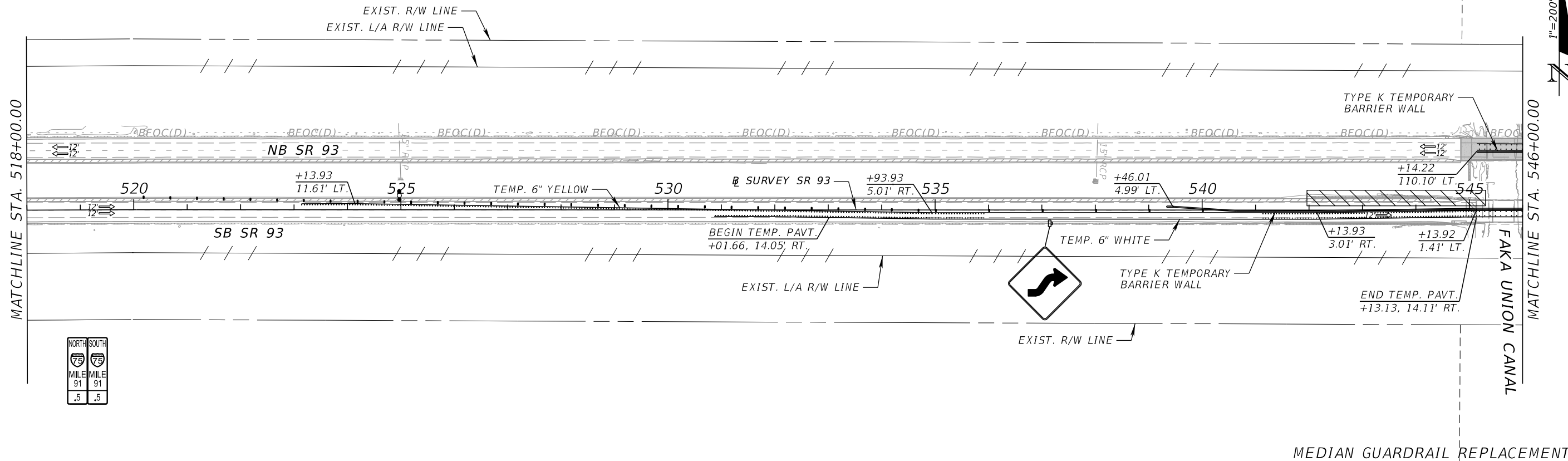
REVISIONS				MARK ANTHONY BAYER, P.E. P.E. LICENSE NUMBER 66620 BAYER UNITED ENGINEERING CONSULTANTS, LLC 320 W KENNEDY BLVD, STE 650 TAMPA, FL 33606	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO.
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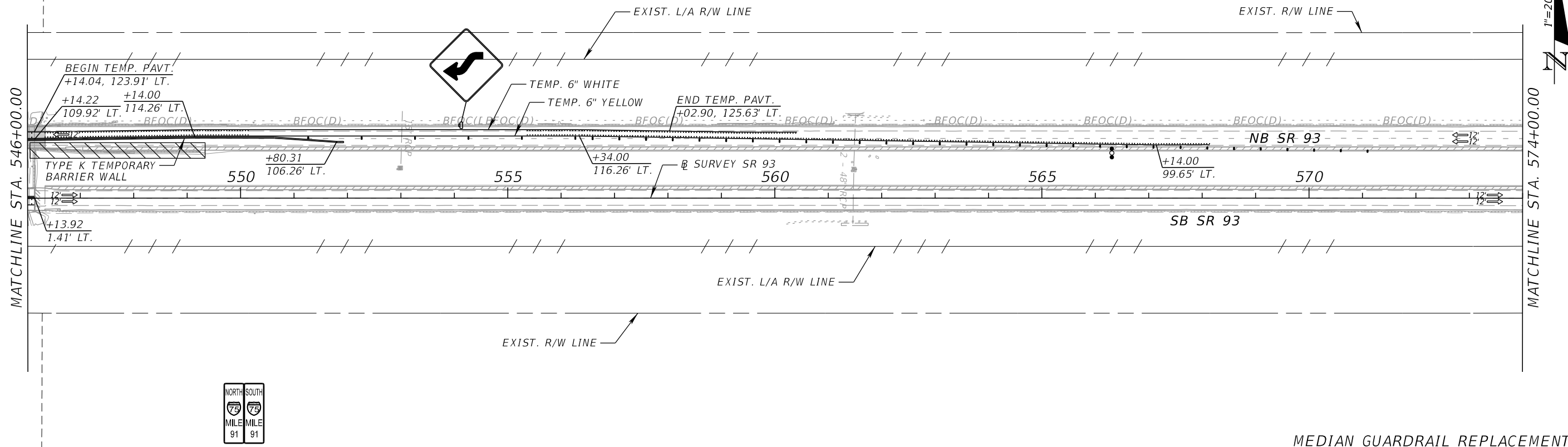
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 TAMPA FL 33606

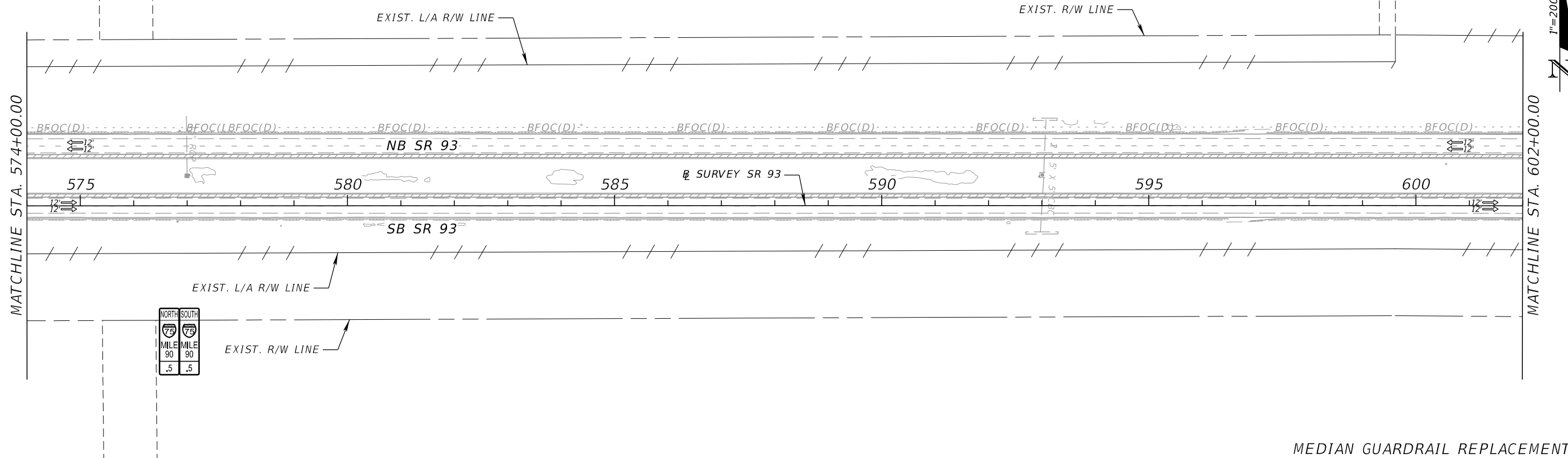
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
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TEMPORARY TRAFFIC  
CONTROL PLAN

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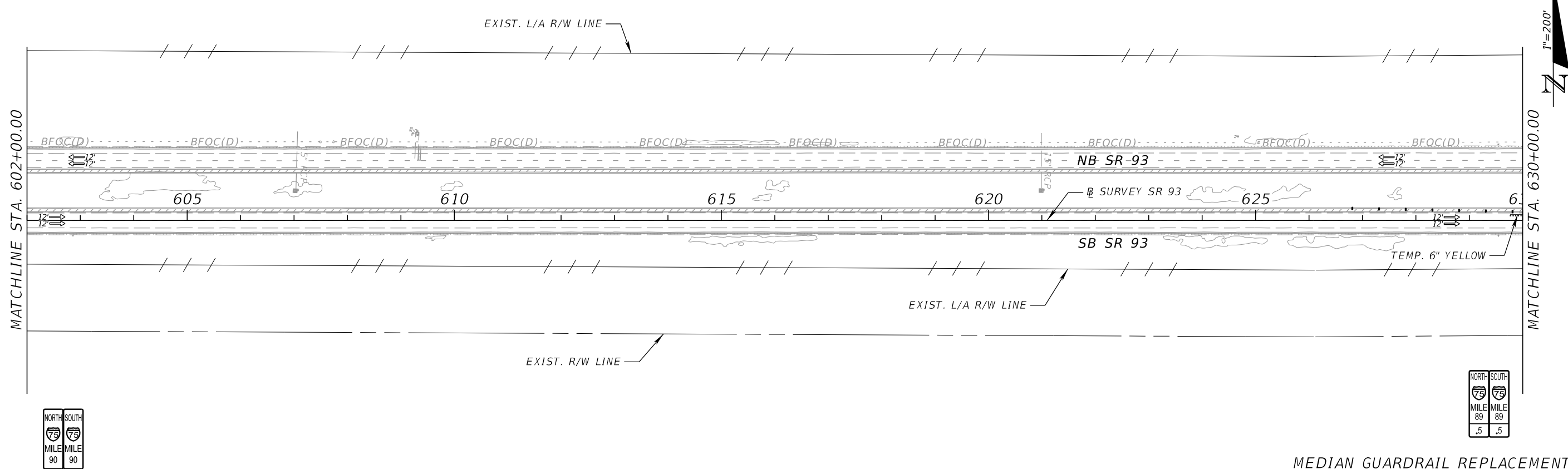


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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

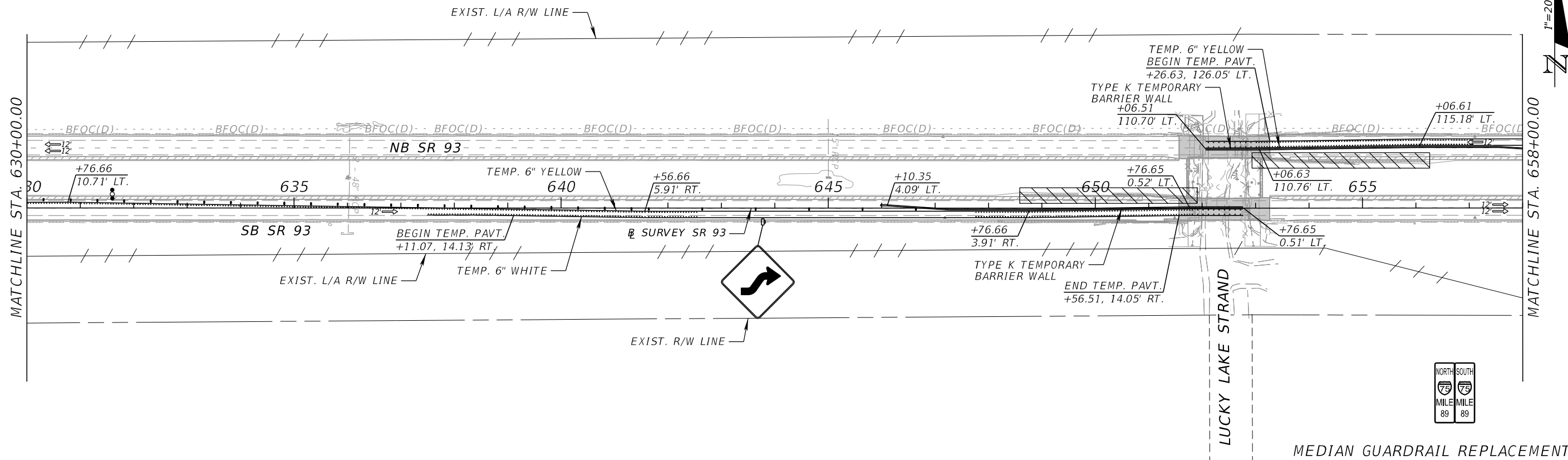
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
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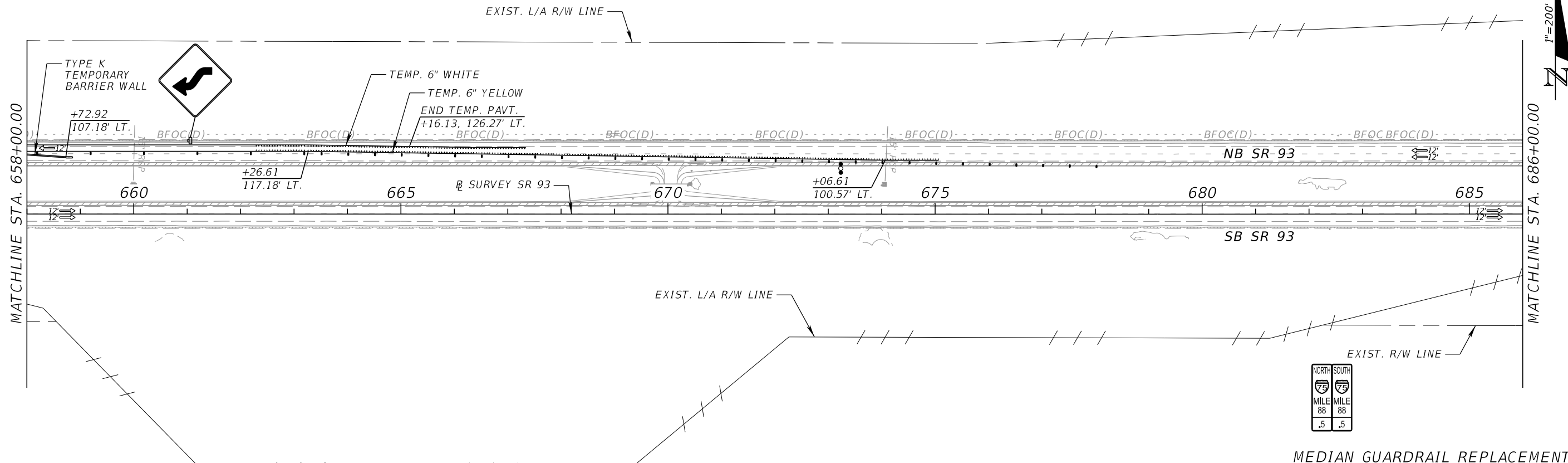
**TEMPORARY TRAFFIC  
CONTROL PLAN**

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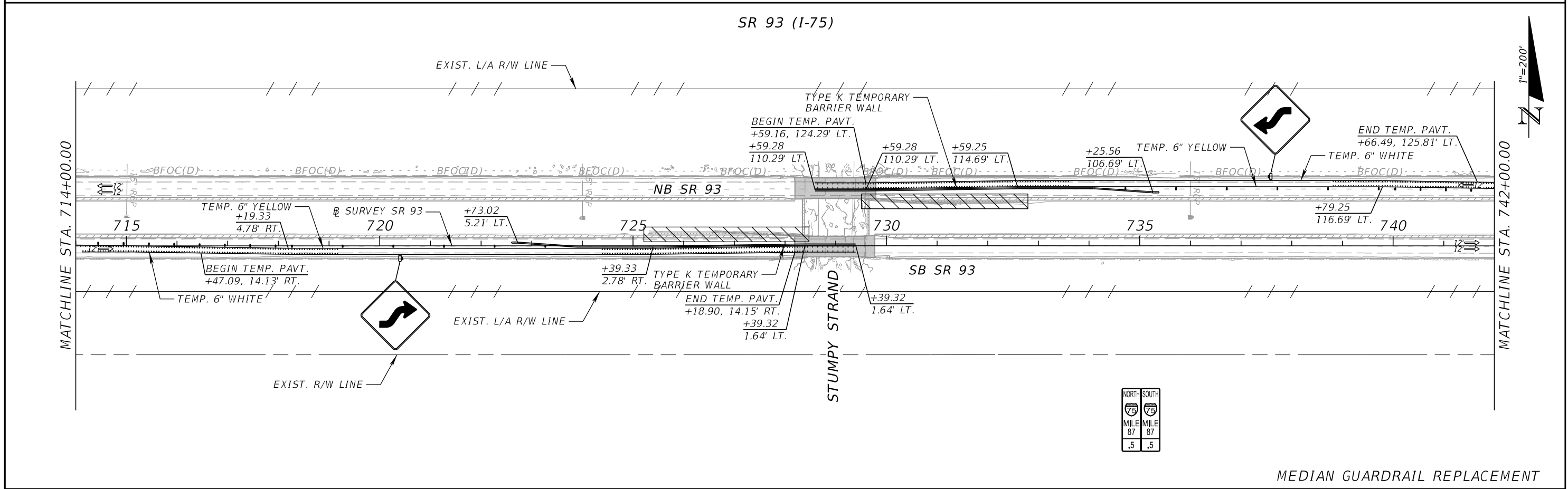
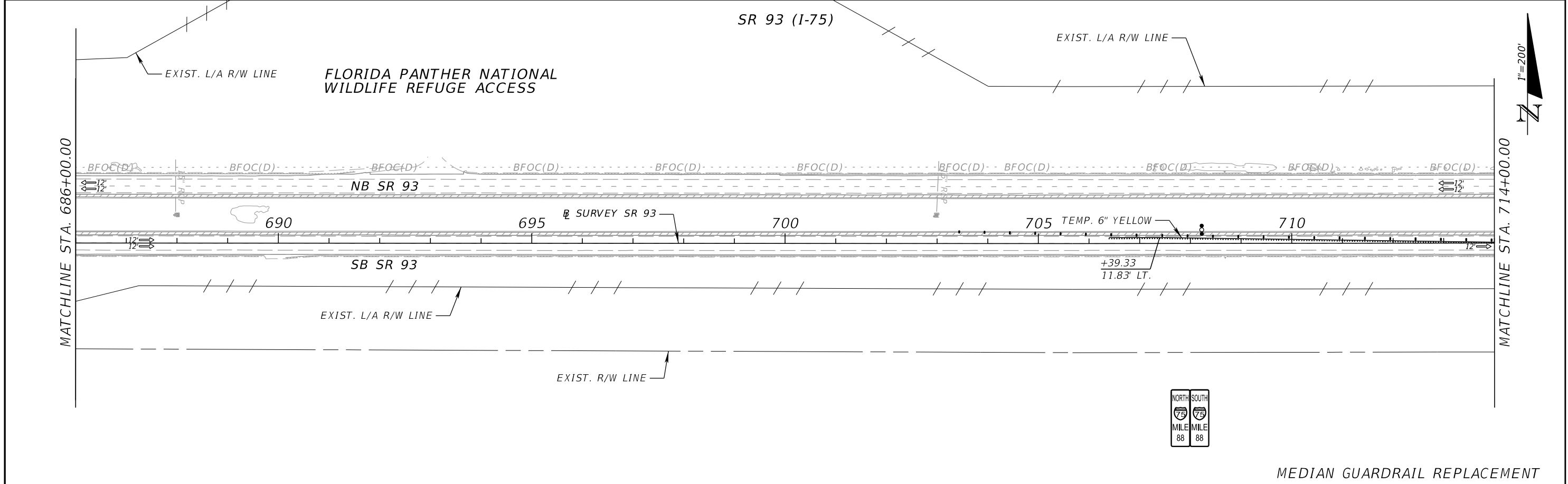
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
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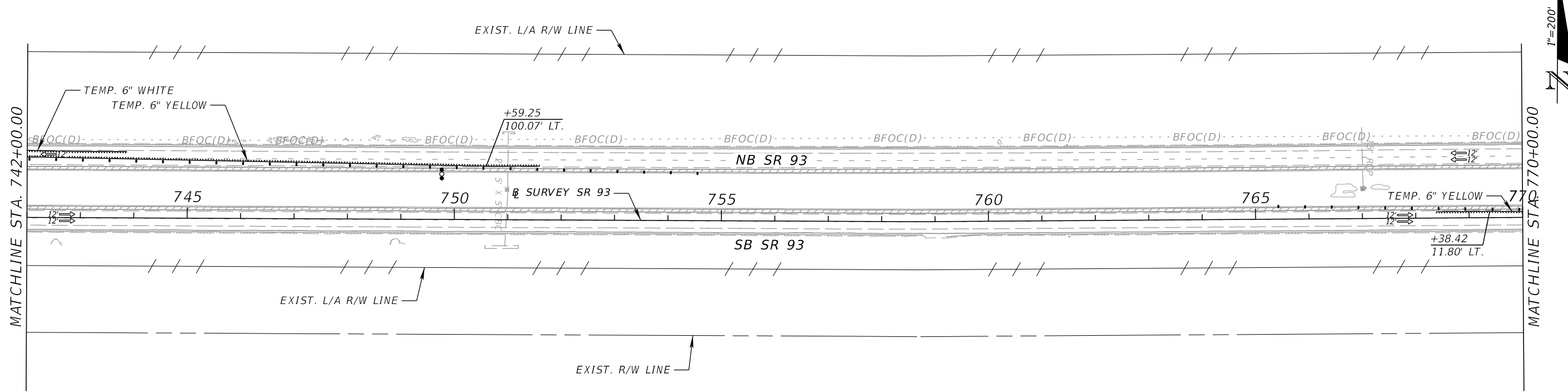
**TEMPORARY TRAFFIC  
CONTROL PLAN**

SHEET NO.  
169



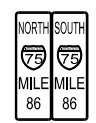
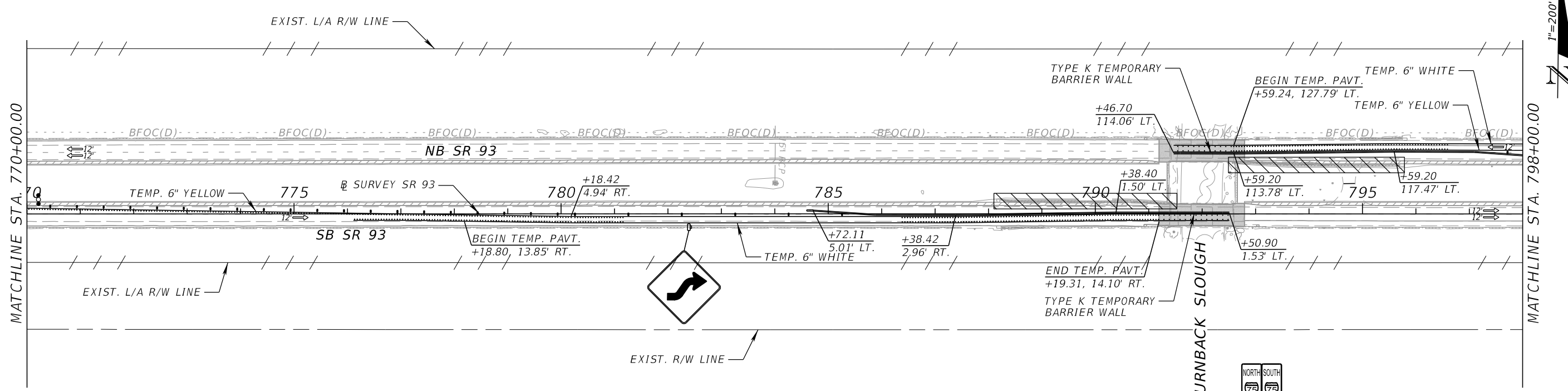
REVISIONS				MARK ANTHONY BAYER, P.E. P.E. LICENSE NUMBER 66620 BAYER UNITED ENGINEERING CONSULTANTS, LLC 320 W KENNEDY BLVD, STE 650 TAMPA FL 33606	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			<b>TEMPORARY TRAFFIC CONTROL PLAN</b>	SHEET NO.
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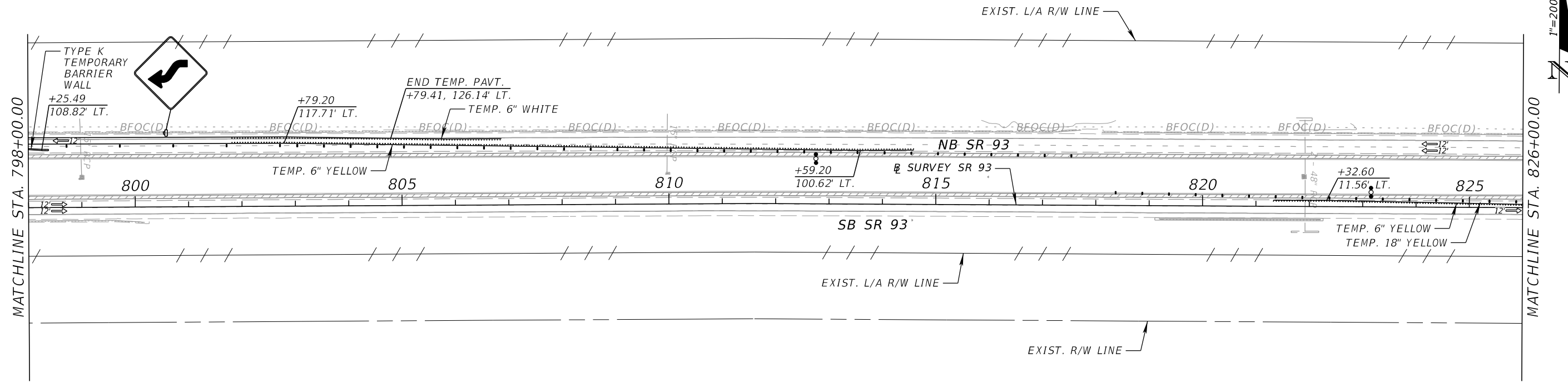


MEDIAN GUARDRAIL REPLACEMENT

REVISIONS				MARK ANTHONY BAYER, P.E. P.E. LICENSE NUMBER 66620 BAYER UNITED ENGINEERING CONSULTANTS, LLC 320 W KENNEDY BLVD, STE 650 TAMPA FL 33606	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO. 171
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
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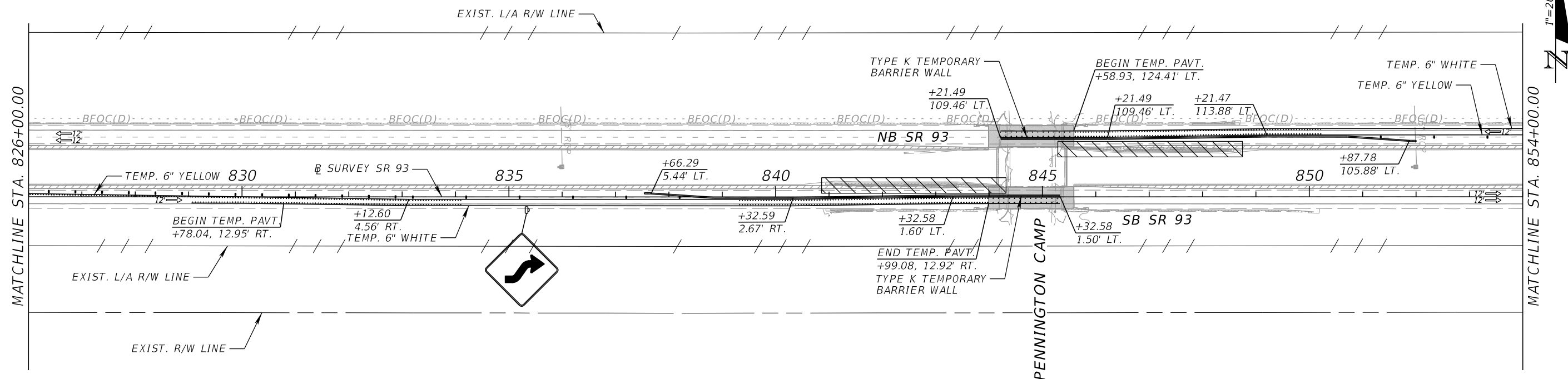
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MATCHLINE STA. 826+00.00



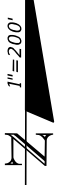
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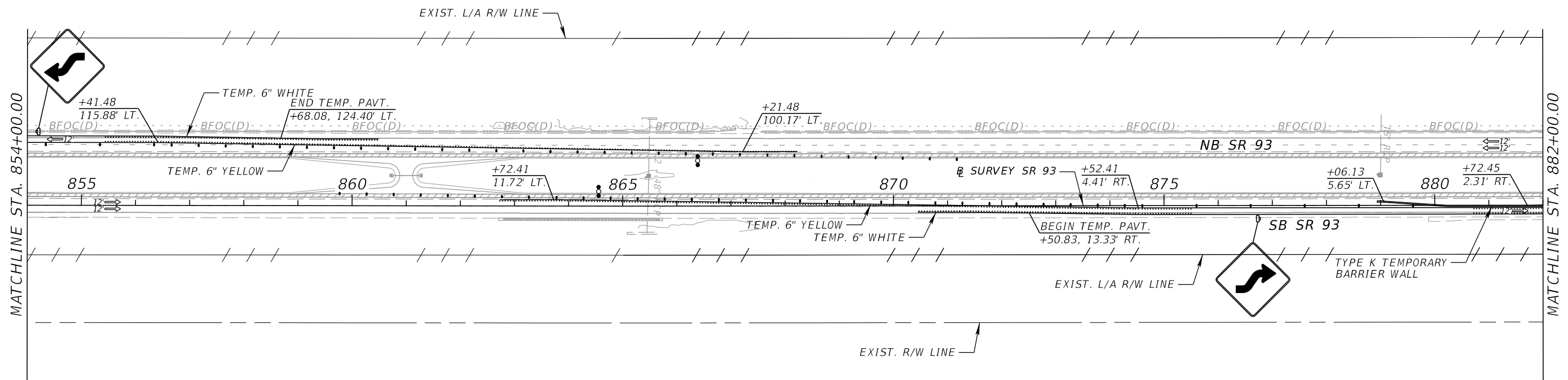
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**TEMPORARY TRAFFIC  
CONTROL PLAN**

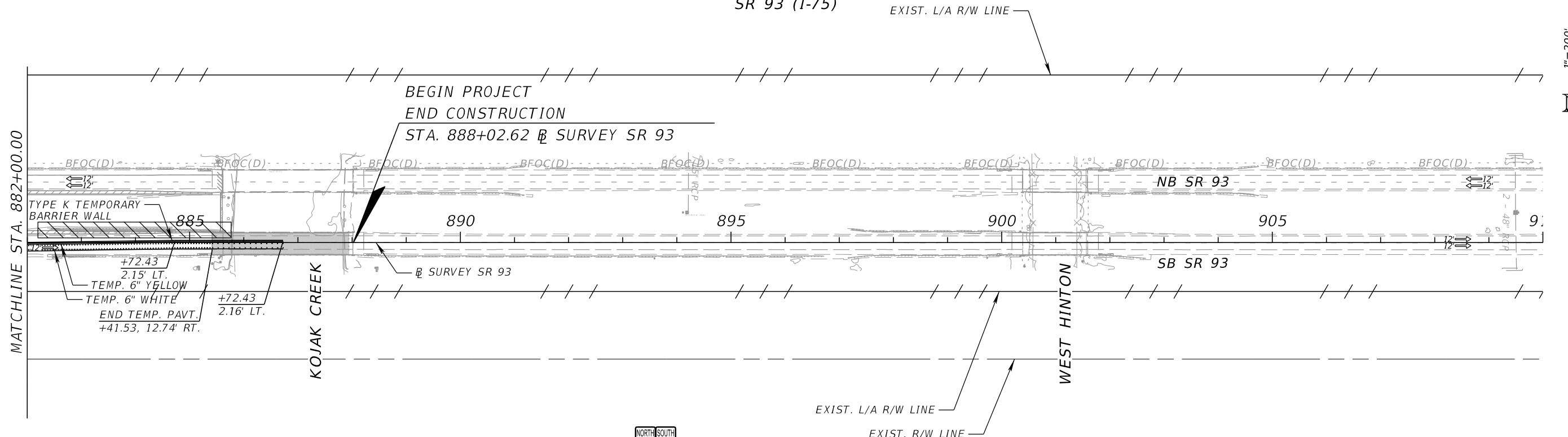
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SQ-4	SUMMARY OF SPECIAL DETOURS
SQ-5	SUMMARY OF TEMPORARY CRASH CUSHIONS
SQ-6 - SQ-9	SUMMARY OF EROSION AND SEDIMENT CONTROL DEVICES
SQ-10	SUMMARY OF LITTER REMOVAL AND MOWING
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SQ-12	SUMMARY OF EARTHWORK
SQ-13 - SQ-22	SUMMARY OF PAVEMENT
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SQ-30	SUMMARY OF TRAFFIC MONITORING ITEMS

SUMMARY OF GENERAL ITEMS											
PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION		SIDE	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA.	TO STA.			P	F	P	F		
0519 78	BOLLARDS	250+70		LT.	EA	1		3		WILDLIFE CROSSING	
		299+70		LT.		1				WILDLIFE CROSSING	
		336+65		LT.		1				WILDLIFE CROSSING	

SUMMARY OF LUMP SUM ITEMS					
PAY ITEM NO.	PAY ITEM DESCRIPTION	QUANTITY		DESIGN NOTES	CONSTRUCTION REMARKS
		P	F		
0101 1	MOBILIZATION		1		

REVISIONS				FALLER, DAVIS & ASSOCIATES, INC. 4200 W. CYPRESS ST., SUITE 500 TAMPA, FLORIDA 33607-4168 KENNETH R. MUZYK, JR., P.E. NO.: 44076	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF QUANTITIES	SHEET NO.
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**SUMMARY OF TEMPORARY TRAFFIC CONTROL PLAN ITEMS**

PAY ITEM NO.	PAY ITEM DESCRIPTION	UNIT	PHASE I - M&R MAINLINE			PHASE II - OUTSIDE GR REPLACEMENT			TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
			DURATION	QUANTITY	TOTAL	DURATION	QUANTITY	TOTAL	P	F		
			DAYS	P	P	DAYS	P	P	P	F		
0102 1	MAINTENANCE OF TRAFFIC	LS	210			45						
0102 14	TRAFFIC CONTROL OFFICER	HR	30	10	300	26	10	260	560		M&R AND INSTALL/RELOCATE BARRIER	
0102 60	WORK ZONE SIGN	ED	210	32	6720	45	32	1440	16710		ADVANCE WARNING SIGN	
		ED	210	36	7560	45	22	990				
0102 71 16	TEMPORARY BARRIER, F&I, FREE STANDING	LF					2925	2925	2925			
0102 71 26	TEMPORARY BARRIER, RELOCATE, FREE STANDING	LF					4075	4075	4075			
0102 74 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	210	2534	532140	45	600	27000	559140			
0102 76	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	210	4	840	45	4	180	1020			
0706 1 3	RAISED PAVEMENT MARKER, TYPE B	EA		4555	4555		10056	10056	14611			
0102 99	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	224	2	448	45	2	90	3748		ADVANCE WARNING	
		ED	210	14	2940	45	6	270				
0102 115	TYPE III BARRICADE	ED	210	8	1680	45	8	360	2040			
0102 150 1	PORTABLE REGULATORY, SIGN	ED	210	8	1680	45	4	180	1860			
0102 150 2	RADAR SPEED DISPLAY UNIT	ED	210	8	1680	45	4	180	1860			
0102 913 12	REMOVABLE TAPE, BLACK, SKIP, 10-30	GM		0.064	0.064		0.064	0.064	0.128			
0102 913 21	REMOVABLE TAPE, WHITE, LONGITUDINAL-SOLID	GM		0.082	0.082				0.082			
0102 913 22	REMOVABLE TAPE, WHITE, SKIP, 10-30	GM		0.064	0.064		0.064	0.064	0.128			
0102 913 31	REMOVABLE TAPE, YELLOW, LONGITUDINAL-SOLID	GM		0.082	0.082		0.082	0.082	0.164			
0710 11 101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM		33.277	33.277		3.777	3.777	37.054			
0710 11 102	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 8" FOR INTERCHANGE AND URBAN ISLAND	GM		0.095	0.095				0.095			
0710 11 103	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 12" FOR INTERCHANGE MARKINGS	GM		0.082	0.082				0.082			
0710 11 124	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 18"	LF		61	61				61			
0710 11 131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM		33.017	33.017		5.663	5.663	38.680			
0710 11 201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM		32.754	32.754		11.326	11.326	44.080			

REVISIONS				FALLER, DAVIS & ASSOCIATES, INC. 4200 W. CYPRESS ST., SUITE 500 TAMPA, FLORIDA 33607-4168 KENNETH R. MUZYK, JR., P.E. NO.: 44076	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF QUANTITIES	SHEET NO.
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**SUMMARY OF TEMPORARY TRAFFIC CONTROL PLAN ITEMS**

PAY ITEM NO.	PAY ITEM DESCRIPTION	UNIT	PHASE III - MEDIAN GR REPLACEMENT			PHASE IV			TOTAL		GRAND TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
			DURATION	QUANTITY	TOTAL	DURATION	QUANTITY	TOTAL	P	F	P	F		
			DAYS	P	P	DAYS	P	P	P	F	P	F		
0102 1	MAINTENANCE OF TRAFFIC	LS	45			50			1		1		350 CONSTRUCTION DAYS	
0102 14	TRAFFIC CONTROL OFFICER	HR	16	10	160	24	10	240	400		960		M&R AND INSTALL/RELOCATE BARRIER	
0102 60	WORK ZONE SIGN	ED	45	32	1440	50	32	1600	5830		22540		ADVANCE WARNING SIGN	
		ED	45	22	990	50	36	1800						
0102 71 16	TEMPORARY BARRIER, F&I, FREE STANDING	LF									2925			
0102 71 26	TEMPORARY BARRIER, RELOCATE, FREE STANDING	LF		9225	9225				9225		13300			
0102 74 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	45	420	18900	50	2534	126720	145620		704760			
0102 76	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	45	4	180	50	4	200	380		1400			
0706 1 3	RAISED PAVEMENT MARKER, TYPE B	EA		4964	4964				4964		19575			
0102 99	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	45	2	90	50	2	100	1160		4908		ADVANCE WARNING	
		ED	45	6	270	50	14	700						
0102 115	TYPE III BARRICADE	ED	45	8	360				360		2400			
0102 150 1	PORTABLE REGULATORY, SIGN	ED	45	4	180	50	8	400	580		2440			
0102 150 2	RADAR SPEED DISPLAY UNIT	ED	45	4	180	50	8	400	580		2440			
0102 913 12	REMOVABLE TAPE, BLACK, SKIP, 10-30	GM		0.064	0.064				0.064		0.192			
0102 913 21	REMOVABLE TAPE, WHITE, LONGITUDINAL-SOLID	GM		0.082	0.082				0.082		0.164			
0102 913 22	REMOVABLE TAPE, WHITE, SKIP, 10-30	GM		0.064	0.064				0.064		0.192			
0102 913 31	REMOVABLE TAPE, YELLOW, LONGITUDINAL-SOLID	GM									0.164			
0710 11 101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM		7.936	7.936				7.936		44.990			
0710 11 102	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 8" FOR INTERCHANGE AND URBAN ISLAND	GM									0.095			
0710 11 103	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 12" FOR INTERCHANGE MARKINGS	GM									0.082			
0710 11 124	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 18"	LF									61			
0710 11 131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM		3.968	3.968				3.968		42.648			
0710 11 201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM		2.942	2.942				2.942		47.022			

REVISIONS				FALLER, DAVIS & ASSOCIATES, INC. 4200 W. CYPRESS ST., SUITE 500 TAMPA, FLORIDA 33607-4168 KENNETH R. MUZYK, JR., P.E. NO.: 44076	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 93	COLLIER	444008-4-52-01		

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

**SUMMARY OF SPECIAL DETOURS**

TTC PHASE	LOCATION		SIDE	LENGTH	WIDTH	SPECIAL DETOUR TEMPORARY PAVEMENT			SPECIAL DETOUR TEMPORARY EARTHWORK/BASE			DESIGN NOTES	CONSTRUCTION REMARKS
						0102 2200			0102 2300				
	STA.	TO STA.				P	SY	F	P	CY	F		
11	425+56.49	TO 440+75.19	LT.	1518.7	8		1252.2			260.9			
11	441+65.87	TO 457+28.23	LT.	1562.4	8		1388.8			341.1			
11	529+77.20	TO 544+94.30	LT.	1517.1	8		1348.5			280.9			
11	546+34.17	TO 562+26.80	LT.	1592.6	8		1415.7			294.9			
11	636+77.98	TO 651+56.54	LT.	1478.6	8		1314.3			273.8			
11	653+26.67	TO 668+89.03	LT.	1562.4	8		1388.8			289.3			
11	713+40.80	TO 728+19.22	LT.	1478.4	8		1314.2			273.8			
11	729+79.23	TO 744+97.77	LT.	1518.5	8		1349.8			281.2			
111	428+80.70	TO 440+74.95	LT.	1194.3	8		1061.6						
111	441+66.16	TO 454+16.48	LT.	1250.3	8		1111.4						
111	533+01.66	TO 545+13.13	LT.	1211.5	8		1076.9						
111	546+14.04	TO 558+02.90	LT.	1188.9	8		1056.8						
111	639+11.07	TO 651+56.51	LT.	1245.4	8		1107.1						
111	653+26.63	TO 665+16.13	LT.	1189.5	8		1057.3						
111	716+47.09	TO 728+18.90	LT.	1171.8	8		1041.6						
111	729+59.16	TO 741+66.49	LT.	1207.3	8		1073.2						
111	778+18.80	TO 791+19.31	LT.	1300.5	8		1156.0						
111	792+59.24	TO 804+79.41	LT.	1220.2	8		1084.6						
111	830+78.04	TO 843+99.08	LT.	1321.0	8		1174.3						
111	845+58.93	TO 858+68.08	LT.	1309.2	8		1163.7						
111	872+50.83	TO 885+41.53	LT.	1290.7	8		1147.3						
SUB-TOTAL:							25083.8			2296			
TOTAL:							25084			2296			

<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			FALLER, DAVIS & ASSOCIATES, INC. 4200 W. CYPRESS ST., SUITE 500 TAMPA, FLORIDA 33607-4168 KENNETH R. MUZYK, JR., P.E. NO.: 44076	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			<b>SUMMARY OF QUANTITIES</b>	SHEET NO.  SQ-4
REVISIONS															
DATE	DESCRIPTION														
<table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td>SR 93</td> <td>COLLIER</td> <td>444008-4-52-01</td> </tr> </tbody> </table>		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 93	COLLIER	444008-4-52-01								
ROAD NO.	COUNTY	FINANCIAL PROJECT ID													
SR 93	COLLIER	444008-4-52-01													

**SUMMARY OF TEMPORARY CRASH CUSHIONS**

TTC PHASE	STATION	OFFSET (FT)	SIDE	WORK ZONE SPEED (MPH)	TEST LEVEL (TL-2 OR TL-3)	WIDTH OF HAZARD (IN)	TEMPORARY CRASH CUSHION		DESIGN NOTES	CONSTRUCTION REMARKS
							0102	89 1		
							P	F		
II	433+13.22	SEE PLANS	RT.	60	TL-3	24.00	1			
II	449+29.47	SEE PLANS	LT.	60	TL-3	24.00	1			
II	537+51.51	SEE PLANS	RT.	60	TL-3	24.00	1			
II	553+77.73	SEE PLANS	LT.	60	TL-3	24.00	1			
II	644+14.12	SEE PLANS	RT.	60	TL-3	24.00	1			
II	660+70.61	SEE PLANS	LT.	60	TL-3	24.00	1			
II	720+76.87	SEE PLANS	RT.	60	TL-3	24.00	1			
II	737+23.30	SEE PLANS	LT.	60	TL-3	24.00	1			
III	435+07.20	SEE PLANS	LT.	60	TL-3	24.00	1			
III	447+33.96	SEE PLANS	LT.	60	TL-3	24.00	1			
III	539+46.01	SEE PLANS	LT.	60	TL-3	24.00	1			
III	551+80.31	SEE PLANS	LT.	60	TL-3	24.00	1			
III	646+10.35	SEE PLANS	LT.	60	TL-3	24.00	1			
III	658+72.92	SEE PLANS	LT.	60	TL-3	24.00	1			
III	722+73.02	SEE PLANS	LT.	60	TL-3	24.00	1			
III	735+25.56	SEE PLANS	LT.	60	TL-3	24.00	1			
III	784+72.11	SEE PLANS	LT.	60	TL-3	24.00	1			
III	798+25.49	SEE PLANS	LT.	60	TL-3	24.00	1			
III	837+66.29	SEE PLANS	LT.	60	TL-3	24.00	1			
III	851+87.78	SEE PLANS	LT.	60	TL-3	24.00	1			
III	879+06.13	SEE PLANS	LT.	60	TL-3	24.00	1			
SUB-TOTAL :							21			
TOTAL :							21			

REVISIONS				FALLER, DAVIS & ASSOCIATES, INC. 4200 W. CYPRESS ST., SUITE 500 TAMPA, FLORIDA 33607-4168 KENNETH R. MUZYK, JR., P.E. NO.: 44076	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			<b>SUMMARY OF QUANTITIES</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 93	COLLIER	444008-4-52-01		SQ-5

**SUMMARY OF EROSION AND SEDIMENT CONTROL DEVICES**

LOCATION	SIDE	ARTIFICIAL COVERINGS		SEDIMENT BARRIER		FLOATING TURBIDITY BARRIER		STAKED TURBIDITY BARRIER		SOIL TRACKING PREVENTION DEVICE		INLET PROTECTION SYSTEM		CHEMICAL TREATMENT - POWDERED		DESIGN NOTES	CONSTRUCTION REMARKS
		0104 1		0104 10 3		0104 11		0104 12		0104 15		0104 18		0104 19			
		LF		LF		LF		LF		EA		EA		EA			
STA. TO STA.		P	F	P	F	P	F	P	F	P	F	P	F	P	F		
AT LOCATIONS APPROVED BY THE ENGINEER	LT./RT.	3019														1% OF TOTAL SOD	
242+00.06 to 268+00.00	LT.			2601.1													
245+21.56 to 268+00.00	LT.			2279.8													
250+20.28 to 251+21.27	LT.			101.0													
250+20.42 to 251+21.11	LT.			100.8													
250+21.24 to 251+22.63	RT.			101.4													
250+21.39 to 251+22.60	RT.			101.2													
269+40.00 to 440+63.76	LT.			17121.9													
269+40.00 to 440+63.86	LT.			17121.9													
299+23.28 to 300+23.33	RT.			100.1													
299+23.30 to 300+23.16	RT.			99.9													
299+23.72 to 300+23.81	LT.			100.1													
299+24.51 to 300+25.87	LT.			101.6													
335+91.11 to 336+91.82	RT.			100.8													
335+91.16 to 336+91.18	RT.			101.0													
336+04.21 to 337+45.31	LT.			141.1													
336+09.06 to 337+43.40	LT.			135.0													
405+00.00 to 440+83.10	RT.			3589.4													
441+62.49 to 495+00.00	LT.			5336.3													
441+62.49 to 495+00.00	LT.			5336.1													
441+63.49 to 445+31.90	LT.			380.0													
475+79.23 to 476+54.47	LT.			86.8													
497+00.00 to 544+64.62	LT.			4764.8													
497+00.00 to 544+64.62	LT.			4764.8													
541+39.30 to 545+22.00	RT.			395.0													
545+04.62 to 545+04.62	LT.			72.6													
546+09.12 to 546+09.12	LT.			72.1													
546+10.94 to 549+79.98	LT.			381.0													
546+49.12 to 651+37.25	LT.			10488.4													
546+49.14 to 651+37.25	LT.			10488.4													
648+01.87 to 651+96.21	RT.			406.6													
651+77.25 to 651+77.25	LT.			71.6													
652+98.20 to 656+72.62	LT.			386.1													
653+06.75 to 653+06.75	LT.			72.1													
653+46.75 to 669+00.00	LT.			1553.3													
653+46.75 to 669+00.00	LT.			1553.3													
671+00.00 to 728+00.50	LT.			5700.4													
671+00.00 to 728+00.50	LT.			5700.4													
724+64.66 to 728+59.02	RT.			406.6													
728+40.50 to 728+40.50	LT.			71.0													
729+50.92 to 733+25.34	LT.			386.1													
729+59.50 to 729+59.50	LT.			71.8													
729+99.50 to 791+00.50	LT.			6100.4													
729+99.50 to 791+00.50	LT.			6100.3													
787+99.97 to 789+18.49	RT.			130.7													
791+40.50 to 791+40.50	LT.			76.8													
792+59.50 to 792+59.50	LT.			76.0													
SUB-TOTAL:		3019		115427.9													
TOTAL:		3019		134480			1136		1136		26		74		3019		

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.  
 4200 W. CYPRESS ST., SUITE 500  
 TAMPA, FLORIDA 33607-4168  
 KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

**SUMMARY OF QUANTITIES**

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 EROSION AND SEDIMENT CONTROL DEVICES**

LOCATION  STA. TO STA.	SIDE	ARTIFICIAL COVERINGS		SEDIMENT BARRIER		FLOATING TURBIDITY BARRIER		STAKED TURBIDITY BARRIER		SOIL TRACKING PREVENTION DEVICE		INLET PROTECTION SYSTEM		CHEMICAL TREATMENT - POWDERED		DESIGN NOTES	CONSTRUCTION REMARKS
		0104 1		0104 10 3		0104 11		0104 12		0104 15		0104 18		0104 19			
		LF		LF		LF		LF		EA		EA		EA			
P	F	P	F	P	F	P	F	P	F	P	F	P	F	P	F		
792+99.50 to 843+80.50	LT.			5081.5													
792+99.50 to 843+80.50	LT.			5081.7													
794+90.33 to 795+89.02	LT.			110.3													
818+95.31 to 822+41.19	RT.			358.1													
840+78.84 to 841+97.45	RT.			130.8													
844+20.50 to 844+20.50	LT.			72.6													
845+39.50 to 845+39.50	LT.			72.5													
845+79.50 to 860+00.00	LT.			1420.5													
845+79.50 to 860+00.00	LT.			1420.5													
847+76.25 to 848+74.92	LT.			110.2													
862+00.00 to 885+23.12	LT.			2323.0													
862+00.00 to 885+23.12	LT.			2323.0													
862+55.31 to 865+88.70	RT.			345.6													
882+21.95 to 883+40.56	RT.			130.8													
885+63.12 to 885+63.12	LT.			70.8													
250+26.37 to 250+87.88	RT.					137.5											
250+27.57 to 251+11.49	RT.					98.6											
250+38.91 to 251+00.25	LT.					74.5											
250+39.69 to 250+83.99	LT.					89.7											
299+28.94 to 300+10.90	RT.					97.0											
299+33.64 to 299+85.40	LT.					85.6											
299+34.47 to 300+05.20	LT.					75.3											
299+40.00 to 299+82.66	RT.					90.9											
336+08.70 to 336+81.37	RT.					119.1											
336+10.24 to 336+93.26	RT.					88.1											
336+11.89 to 337+03.81	LT.					97.2											
336+31.31 to 336+80.80	LT.					82.8											
250+26.37 to 250+87.88	RT.							137.5									
250+27.57 to 251+11.49	RT.							98.6									
250+38.91 to 251+00.25	LT.							74.5									
250+39.69 to 250+83.99	LT.							89.7									
299+28.94 to 300+10.90	RT.							97.0									
299+33.64 to 299+85.40	LT.							85.6									
299+34.47 to 300+05.20	LT.							75.3									
299+40.00 to 299+82.66	RT.							90.9									
336+08.70 to 336+81.37	RT.							119.1									
336+10.24 to 336+93.26	RT.							88.1									
336+11.89 to 337+03.81	LT.							97.2									
336+31.31 to 336+80.80	LT.							82.8									
AT LOCATIONS APPROVED BY THE ENGINEER	LT./RT.									26							
250+92.55	LT.											1					
263+16.62	LT.											1					
275+41.10	LT.											1					
287+66.28	LT.											1					
299+94.47	LT.											1					
312+27.56	LT.											1					
<b>SUB-TOTAL:</b>				19051.9		1136.3		1136.3		26		6					

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.  
4200 W. CYPRESS ST., SUITE 500  
TAMPA, FLORIDA 33607-4168  
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

<b>SUMMARY OF QUANTITIES</b>	
SQ-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 EROSION AND SEDIMENT CONTROL DEVICES**

LOCATION  STA. TO STA.	SIDE	ARTIFICIAL COVERINGS		SEDIMENT BARRIER		FLOATING TURBIDITY BARRIER		STAKED TURBIDITY BARRIER		SOIL TRACKING PREVENTION DEVICE		INLET PROTECTION SYSTEM		CHEMICAL TREATMENT - POWDERED		DESIGN NOTES	CONSTRUCTION REMARKS
		0104 1		0104 10 3		0104 11		0104 12		0104 15		0104 18		0104 19			
		LF		LF		LF		LF		EA		EA		EA			
		P	F	P	F	P	F	P	F	P	F	P	F	P	F		
324+58.38	LT.											1					
336+93.44	LT.											1					
348+96.83	LT.											1					
360+94.74	LT.											1					
374+36.59	LT.											1					
387+75.85	LT.											1					
401+12.56	LT.											1					
414+48.24	LT.											1					
424+12.89	LT.											1					
433+76.57	LT.											1					
440+20.01	LT.											1					
440+30.69	RT.											1					
442+11.16	RT.											1					
442+11.54	LT.											1					
448+64.68	LT.											1					
460+02.48	LT.											1					
474+00.94	LT.											1					
484+02.13	LT.											1					
497+98.11	LT.											1					
512+00.97	LT.											1					
524+98.37	LT.											1					
538+00.90	LT.											1					
544+58.18	LT.											1					
546+59.86	RT.											1					
552+98.81	LT.											1					
561+47.47	LT.											1					
576+99.63	LT.											1					
593+01.12	LT.											1					
607+02.05	LT.											1					
620+98.41	LT.											1					
636+00.46	LT.											1					
644+99.71	LT.											1					
651+31.05	LT.											1					
651+31.29	RT.											1					
653+51.18	RT.											1					
653+52.36	LT.											1					
659+98.48	LT.											1					
674+05.07	LT.											1					
688+00.21	LT.											1					
702+99.24	LT.											1					
715+00.34	LT.											1					
724+00.97	LT.											1					
727+93.76	RT.											1					
727+93.99	LT.											1					
730+03.92	RT.											1					
730+03.96	LT.											1					
SUB-TOTAL :												46					

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.  
 4200 W. CYPRESS ST., SUITE 500  
 TAMPA, FLORIDA 33607-4168  
 KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

<b>SUMMARY OF QUANTITIES</b>	
SQ-8	

SHEET NO.  
SQ-8

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	SIDE	ARTIFICIAL COVERINGS		SEDIMENT BARRIER		FLOATING TURBIDITY BARRIER		STAKED TURBIDITY BARRIER		SOIL TRACKING PREVENTION DEVICE		INLET PROTECTION SYSTEM		CHEMICAL TREATMENT - POWDERED		DESIGN NOTES	CONSTRUCTION REMARKS
		0104 1		0104 10 3		0104 11		0104 12		0104 15		0104 18		0104 19			
		LF		LF		LF		LF		EA		EA		EA			
		P	F	P	F	P	F	P	F	P	F	P	F	P	F		
735+99.66	LT.											1					
750+99.28	LT.											1					
767+01.43	LT.											1					
784+00.44	LT.											1					
790+93.56	RT.											1					
790+94.27	LT.											1					
793+04.29	LT.											1					
793+04.29	RT.											1					
799+00.34	LT.											1					
809+98.09	LT.											1					
821+90.01	LT.											1					
835+99.11	LT.											1					
843+73.90	LT.											1					
843+74.05	RT.											1					
845+82.57	LT.											1					
845+83.76	RT.											1					
851+99.52	LT.											1					
865+48.03	LT.											1					
878+99.18	LT.											1					
885+16.58	RT.											1					
885+17.58	LT.											1					
888+30.00	RT.											1					
AT LOCATIONS APPROVED BY THE ENGINEER	LT./RT.													3019		1% OF TOTAL SOD	
SUB-TOTAL:												22		3019			

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.  
 4200 W. CYPRESS ST., SUITE 500  
 TAMPA, FLORIDA 33607-4168  
 KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

<b>SUMMARY OF QUANTITIES</b>	
SQ-9	

SHEET NO.  
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 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	P	F							
ALL	242+00.00 to 476+97.97	RT.	350	30	104729	12	6.801	81.612					SEE TYPICAL SECTION (1)	
	242+00.00 to 887+98.77	LT.	350	30	104212	12	133.000	1596.000					SEE TYPICAL SECTION (1)	
	245+21.56 to 476+47.92	LT.	350	30	104579	12	6.675	80.100					SEE TYPICAL SECTION (1)	
	248+97.45 to 253+01.10	RT.	350	30	111230	12	1.282	15.384					WILDLIFE CROSSING	
	249+02.27 to 252+99.11	LT.	350	30	111226	12	1.460	17.520					WILDLIFE CROSSING	
	298+00.00 to 301+99.97	LT.	350	30	111234	12	1.581	18.972					WILDLIFE CROSSING	
	298+00.00 to 301+99.97	RT.	350	30	111239	12	1.262	15.144					WILDLIFE CROSSING	
	335+00.00 to 338+99.97	RT.	350	30	111244	12	1.238	14.856					WILDLIFE CROSSING	
	335+00.00 to 339+00.00	LT.	350	30	111249	12	1.608	19.296					WILDLIFE CROSSING	
	477+22.13 to 887+98.77	RT.	350	30	104266	12	11.779	141.348					SEE TYPICAL SECTION (1)	
	478+59.71 to 691+51.50	LT.	350	30	104603	12	6.155	73.860					SEE TYPICAL SECTION (1)	
	693+94.54 to 887+98.77	LT.	350	30	104681	12	5.580	66.960					SEE TYPICAL SECTION (1)	
	241+99.98 to 887+98.77	LT.	350	30					97606	12	102.539	1230.468	SEE TYPICAL SECTION (1)	
	248+99.59 to 253+00.20	RT.	350	30					111381	12	0.529	6.348	WILDLIFE CROSSING	
	249+02.31 to 252+99.09	LT.	350	30					111373	12	0.403	4.836	WILDLIFE CROSSING	
	298+00.00 to 301+99.97	RT.	350	30					111547	12	0.493	5.916	WILDLIFE CROSSING	
	298+00.00 to 301+99.97	LT.	350	30					111556	12	0.399	4.788	WILDLIFE CROSSING	
	335+00.00 to 338+99.97	LT.	350	30					111566	12	0.431	5.172	WILDLIFE CROSSING	
	335+00.00 to 338+99.97	RT.	350	30					111574	12	0.504	6.048	WILDLIFE CROSSING	
					SUB-TOTAL: 2141.052				SUB-TOTAL: 1263.576					
					TOTAL: 2141.05				TOTAL: 1263.58					

<p align="center">REVISIONS</p> <table border="1"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>				DATE	DESCRIPTION	DATE	DESCRIPTION					<p align="center">FALLER, DAVIS &amp; ASSOCIATES, INC. 4200 W. CYPRESS ST., SUITE 500 TAMPA, FLORIDA 33607-4168 KENNETH R. MUZYK, JR., P.E. NO.: 44076</p>			<p align="center">STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</p> <table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td>SR 93</td> <td>COLLIER</td> <td>444008-4-52-01</td> </tr> </tbody> </table>			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 93	COLLIER	444008-4-52-01	<p align="center"><b>SUMMARY OF QUANTITIES</b></p>		<p align="center">SHEET NO. SQ-10</p>
DATE	DESCRIPTION	DATE	DESCRIPTION																							
ROAD NO.	COUNTY	FINANCIAL PROJECT ID																								
SR 93	COLLIER	444008-4-52-01																								



**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	242+00.00 to 320+00.00	LT.	106085	LS	9.635	1		1		80.99 AC	
		250+30.00 to 250+76.88	RT.	113583		0.051						
		250+30.00 to 250+80.00	RT.	113595		0.024						
		250+40.00 to 250+75.82	LT.	113560		0.012						
		250+40.00 to 250+90.00	LT.	113572		0.030						
		299+40.00 to 299+90.00	LT.	112375		0.007						
		299+40.00 to 299+90.15	LT.	113525		0.024						
		299+40.00 to 299+77.63	RT.	113535		0.039						
		299+40.00 to 299+88.00	RT.	112377		0.020						
		320+00.00 to 375+00.00	LT.	106934		3.466						
		320+00.00 to 375+00.00	LT.	106943		4.200						
		336+35.00 to 336+85.00	LT.	112379		0.030						
		336+35.00 to 336+75.90	LT.	113544		0.013						
		336+14.00 to 336+74.35	RT.	112381		0.031						
		336+14.00 to 336+64.00	RT.	113551		0.019						
		375+00.00 to 430+00.00	LT.	106951		4.234						
		375+00.00 to 430+00.00	LT.	106959		3.236						
		405+00.00 to 440+71.45	RT.	113629		0.430						
		430+00.00 to 440+66.34	LT.	106969		0.832						
		430+00.00 to 440+76.34	LT.	106977		0.556						
		441+66.34 to 485+00.00	LT.	107220		2.290						
		441+66.34 to 485+00.00	LT.	107233		3.403						
		441+67.03 to 445+26.36	LT.	92592		0.060						
		475+84.50 to 476+49.20	LT.	92614		0.011						
		485+00.00 to 540+00.00	LT.	107475		6.862						
		540+00.00 to 545+18.47	LT.	108158		0.197						
		540+00.00 to 544+84.29	LT.	108214		0.244						
		541+54.59 to 545+13.17	RT.	92704		0.060						
		546+10.77 to 595+00.00	LT.	108495		5.893						
		546+14.29 to 549+74.64	LT.	93218		0.055						
		595+00.00 to 651+56.85	LT.	108986		4.277						
		595+00.00 to 651+81.10	LT.	109285		2.290						
		648+17.23 to 651+81.10	RT.	93827		0.061						
		651+71.51 to 652+01.28	LT.	111787		0.009						
		652+80.31 to 653+12.13	RT.	111825		0.011						
		652+81.46 to 656+67.30	LT.	111854		0.074						
		653+03.40 to 705+00.00	LT.	109676		6.221						
		705+00.00 to 728+43.85	LT.	109938		1.194						
		705+00.00 to 728+19.48	LT.	109971		1.631						
		724+79.98 to 728+43.95	RT.	94295		0.058						
		729+56.15 to 733+20.02	LT.	94356		0.060						
		729+56.15 to 760+00.00	LT.	110012		2.241						
		729+69.00 to 760+00.00	LT.	109992		1.864						
		760+00.00 to 791+19.54	LT.	110182		2.188						
		760+00.00 to 791+43.85	LT.	110205		1.800						
		788+15.08 to 789+03.13	RT.	94431		0.015						
		792+56.15 to 815+00.00	LT.	110290		1.522						
		792+79.28 to 815+00.00	LT.	110327		1.159						

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.  
 4200 W. CYPRESS ST., SUITE 500  
 TAMPA, FLORIDA 33607-4168  
 KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

**SUMMARY OF QUANTITIES**

SHEET NO.  
SQ-11

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 (CONT.)	794+39.01 to 795+11.57	LT.	110321	LS	0.088	1		1			
		794+95.67 to 795+83.81	LT.	94474		0.015						
		815+00.00 to 843+99.06	LT.	110346		1.986						
		815+00.00 to 844+23.85	LT.	110375		1.894						
		819+10.60 to 822+26.00	RT.	94482		0.051						
		840+88.35 to 841+82.30	RT.	94504		0.016						
		845+36.15 to 870+00.00	LT.	112312		2.750						
		847+81.52 to 848+69.65	LT.	94532		0.015						
		862+70.60 to 865+73.50	RT.	94566		0.049						
		870+00.00 to 885+66.47	LT.	110547		1.469						
		882+37.22 to 883+25.36	RT.	94586		0.015						

**SUMMARY OF EARTHWORK**

PAY ITEM NO.	PAY ITEM DESCRIPTION	CY		DESIGN NOTES	CONSTRUCTION REMARKS
		P	F		
0120 1	REGULAR EXCAVATION				
	STA. 242+00.00 - STA. 885+42.62	5859.0			
	WILDLIFE CONCRETE PILE AND TIMBER BRIDGE CROSSING D	20.0			
	WILDLIFE CONCRETE PILE AND TIMBER BRIDGE CROSSING A	19.2			
	WILDLIFE CONCRETE PILE AND TIMBER BRIDGE CROSSING B	22.4			
	TOTAL REGULAR EXCAVATION	5921			
0120 6	EMBANKMENT				
	STA. 242+00.00 - STA. 885+42.62	68765.0			
	WILDLIFE CONCRETE PILE AND TIMBER BRIDGE CROSSING D	8.0			
	WILDLIFE CONCRETE PILE AND TIMBER BRIDGE CROSSING A	8.5			
	WILDLIFE CONCRETE PILE AND TIMBER BRIDGE CROSSING B	6.7			
	TOTAL EMBANKMENT	68788			

EARTHWORK HAS BEEN CALCULATED USING THE LIMEROCK BASE OPTION.

REVISIONS				FALLER, DAVIS & ASSOCIATES, INC. 4200 W. CYPRESS ST., SUITE 500 TAMPA, FLORIDA 33607-4168 KENNETH R. MUZYK, JR., P.E. NO.: 44076	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 93	COLLIER	444008-4-52-01		SQ-12

**SUMMARY OF PAVEMENT**

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION	SIDE	AREA ID	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA. TO STA.				P	F	P	F		
0160 4	TYPE B STABILIZATION	242+00.00 to 265+00.00	LT.	95209	SY	2070.8		115017			
		245+21.56 to 265+00.00	LT.	95203		1740.6					
		265+00.00 to 320+00.00	LT.	94832		4937.9					
		265+00.00 to 320+00.00	LT.	94819		4870.7					
		266+55.44 to 270+80.20	LT.	94810		1215.3					
		320+00.00 to 375+00.00	LT.	94855		4937.5					
		320+00.00 to 375+00.00	LT.	94847		4799.1					
		375+00.00 to 430+00.00	LT.	94863		4952.4					
		375+00.00 to 430+00.00	LT.	94869		5015.2					
		430+00.00 to 439+83.49	LT.	94889		858.8					
		430+00.00 to 440+45.09	LT.	94881		1026.7					
		441+86.34 to 485+00.00	LT.	94916		3731.3					
		442+58.37 to 485+00.00	LT.	94902		3897.4					
		485+00.00 to 540+00.00	LT.	94944		4792.2					
		485+00.00 to 540+00.00	LT.	94934		4638.6					
		493+76.92 to 498+04.92	LT.	94925		1125.7					
		540+00.00 to 544+28.29	LT.	94959		347.5					
		540+00.00 to 544+84.27	LT.	94952		398.8					
		546+33.66 to 595+00.00	LT.	94987		4196.4					
		547+04.21 to 595+00.00	LT.	94971		4356.5					
		595+00.00 to 650+00.00	LT.	94994		4724.3					
		595+00.00 to 650+00.00	LT.	95000		4823.7					
		650+00.00 to 650+88.01	LT.	95019		71.6					
		650+00.00 to 651+56.84	LT.	95012		130.3					
		653+26.39 to 705+00.00	LT.	95026		4585.7					
		653+99.29 to 705+00.00	LT.	95035		4237.7					
		668+05.41 to 672+09.24	LT.	95049		1092.5					
		705+00.00 to 727+66.76	LT.	95066		1922.3					
		705+00.00 to 728+19.45	LT.	95058		1973.1					
		729+76.91 to 760+00.00	LT.	95096		2521.8					
730+48.72 to 760+00.00	LT.	95084		2463.2							
760+00.00 to 790+59.30	LT.	95103		2642.6							
760+00.00 to 791+19.52	LT.	95111		2613.3							
792+79.29 to 815+00.00	LT.	95131		1980.2							
793+63.58 to 815+00.00	LT.	95118		1912.8							
815+00.00 to 843+39.31	LT.	95152		2582.5							
815+00.00 to 843+99.06	LT.	95144		2605.0							
845+58.82 to 870+00.00	LT.	95171		2199.8							
846+52.50 to 870+00.00	LT.	95161		2132.9							
858+79.68 to 863+16.47	LT.	95194		1146.6							
870+00.00 to 884+74.43	LT.	95186		1379.1							
870+00.00 to 885+41.50	LT.	95180		1366.2							
285701	OPTIONAL BASE, BASE GROUP 01	242+00.00 to 290+00.00	LT.	26418	SY	3358.5		89643			
		245+21.56 to 290+00.00	LT.	26388		3124.9					
		266+55.43 to 270+80.20	LT.	25743		928.8					
		290+00.00 to 340+00.00	LT.	26168		3518.9					
		290+00.00 to 340+00.00	LT.	25835		3533.1					
		340+00.00 to 390+00.00	LT.	26176		3453.8					
		340+00.00 to 390+00.00	LT.	25867		3567.4					
		390+00.00 to 439+83.49	LT.	25900		3605.3					

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REVISIONS																													
DATE	DESCRIPTION	DATE	DESCRIPTION																										
ROAD NO.	COUNTY	FINANCIAL PROJECT ID																											
SR 93	COLLIER	444008-4-52-01																											

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**SUMMARY OF PAVEMENT**

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION	SIDE	AREA ID	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA. TO STA.				P	F	P	F		
		285701				OPTIONAL BASE, BASE GROUP 01 (CONT'D)	390+00.00 to 440+45.09	LT.	26185		
		441+85.86 to 490+00.00	LT.	26197		3478.0					
		441+86.28 to 490+00.00	LT.	25954		3258.3					
		490+00.00 to 540+00.00	LT.	26680		3264.4					
		490+00.00 to 540+00.00	LT.	26666		3342.7					
		493+83.87 to 497+97.62	LT.	25712		848.1					
		540+00.00 to 544+28.29	LT.	25921		286.3					
		540+00.00 to 544+84.27	LT.	26247		309.0					
		546+33.66 to 590+00.00	LT.	25963		2959.5					
		547+04.21 to 590+00.00	LT.	26253		3125.0					
		590+00.00 to 640+00.00	LT.	25969		3453.1					
		590+00.00 to 640+00.00	LT.	26265		3399.7					
		640+00.00 to 650+88.01	LT.	25975		727.3					
		640+00.00 to 651+56.84	LT.	26271		746.1					
		653+26.39 to 690+00.00	LT.	26725		2587.6					
		653+99.29 to 690+00.00	LT.	26718		2347.9					
		668+05.39 to 671+99.73	LT.	25666		832.0					
		690+00.00 to 727+66.76	LT.	26014		2556.7					
		690+00.00 to 728+19.45	LT.	26304		2505.9					
		729+76.91 to 740+00.00	LT.	26043		650.5					
		730+48.72 to 740+00.00	LT.	26319		615.3					
		740+00.00 to 791+19.52	LT.	26326		3348.6					
		740+00.00 to 790+59.30	LT.	26057		3405.6					
		792+79.29 to 840+00.00	LT.	26778		3387.5					
		793+63.58 to 840+00.00	LT.	26770		3344.9					
		840+00.00 to 843+39.31	LT.	26087		225.4					
		840+00.00 to 843+99.06	LT.	26353		262.8					
		845+58.82 to 884+74.43	LT.	26094		2788.4					
		846+52.50 to 885+41.50	LT.	26361		2772.2					
0327 70 2	MILLING EXIST ASPH PAVT, 3 1/2" AVG DEPTH	571+00.00 to 613+00.00	LT.	718386	SY	5600.6		5601			
0327 70 4	MILLING EXIST ASPH PAVT, 3" AVG DEPTH	613+00.00 to 651+77.25	LT.	718401	SY	5169.2		15836			
		679+00.00 to 719+00.00	LT./RT.	719663		10666.7					
0327 70 6	MILLING EXIST ASPH PAVT, 1 1/2" AVG DEPTH	242+00.00 to 260+00.00	RT.	674989	SY	1956.0		194344			
		242+00.00 to 260+00.00	LT.	674745		790.0					
		245+21.56 to 260+00.00	LT.	675090		689.0					
		245+21.56 to 260+00.00	LT.	675042		1537.1					
		260+00.00 to 315+00.00	RT.	664814		6036.6					
		260+00.00 to 315+00.00	LT.	664822		2513.8					
		260+00.00 to 315+00.00	LT.	665219		2407.4					
		260+00.00 to 315+00.00	LT.	665501		5799.5					
		315+00.00 to 370+00.00	RT.	665517		5857.3					
		315+00.00 to 370+00.00	LT.	665523		2474.2					
		315+00.00 to 370+00.00	LT.	666371		2507.4					
		315+00.00 to 370+00.00	LT.	665510		5822.9					
		370+00.00 to 425+00.00	RT.	666662		6128.7					
		370+00.00 to 425+00.00	LT.	666670		2375.9					
		370+00.00 to 425+00.00	LT.	667516		5975.4					
		370+00.00 to 425+00.00	LT.	667522		2453.7					
		425+00.00 to 440+66.34	LT.	668073		1862.0					

<p align="center"><b>REVISIONS</b></p> <table border="1"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>				DATE	DESCRIPTION	DATE	DESCRIPTION					<p align="center">FALLER, DAVIS &amp; ASSOCIATES, INC. 4200 W. CYPRESS ST., SUITE 500 TAMPA, FLORIDA 33607-4168 KENNETH R. MUZYK, JR., P.E. NO.: 44076</p>			<p align="center">STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</p> <table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td>SR 93</td> <td>COLLIER</td> <td>444008-4-52-01</td> </tr> </tbody> </table>			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 93	COLLIER	444008-4-52-01	<p align="center"><b>SUMMARY OF QUANTITIES</b></p>		<p align="center">SHEET NO. SQ-14</p>
DATE	DESCRIPTION	DATE	DESCRIPTION																							
ROAD NO.	COUNTY	FINANCIAL PROJECT ID																								
SR 93	COLLIER	444008-4-52-01																								

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**SUMMARY OF PAVEMENT**

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION		SIDE	AREA ID	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA. TO STA.					P	F	P	F		
0327 70 6	MILLING EXIST ASPH PAVT, 1 1/2" AVG DEPTH (CONT'D)	425+00.00	to 440+66.34	LT.	668078	SY	597.9					
		425+00.00	to 440+76.34	RT.	667843		1752.7					
		425+00.00	to 440+76.34	LT.	667858		698.3					
		441+66.34	to 470+17.90	RT.	668160		2986.0					
		441+66.34	to 480+00.00	LT.	668170		1805.0					
		441+66.34	to 480+00.00	LT.	668477		1550.8					
		441+66.34	to 460+75.64	LT.	668469		2117.8					
		460+75.59	to 477+09.97	LT.	668666		364.8					
		470+17.90	to 477+45.16	RT.	668675		160.0					
		477+21.58	to 480+00.00	LT.	668735		329.1					
		477+45.08	to 480+00.00	RT.	668728		254.4					
		480+00.00	to 535+00.00	LT.	668742		2672.8					
		480+00.00	to 535+00.00	LT.	669086		5888.1					
		480+00.00	to 535+00.00	RT.	669098		5931.2					
		480+00.00	to 535+00.00	LT.	669104		2546.0					
		535+00.00	to 545+04.62	LT.	669826		1062.6					
		535+00.00	to 545+04.62	LT.	669735		507.3					
		535+00.00	to 545+14.62	RT.	669575		1080.5					
		535+00.00	to 545+14.62	LT.	669581		484.7					
		546+14.62	to 590+00.00	LT.	669854		2067.4					
		546+14.62	to 590+00.00	RT.	669848		4782.5					
		546+14.62	to 590+00.00	LT.	669834		4957.2					
		546+14.62	to 590+00.00	LT.	670127		1857.0					
		590+00.00	to 645+00.00	LT.	670397		2515.7					
		590+00.00	to 645+00.00	RT.	670390		6071.2					
		590+00.00	to 645+00.00	LT.	670734		5989.5					
		590+00.00	to 645+00.00	LT.	670740		2584.9					
		645+00.00	to 651+77.25	RT.	671077		739.1					
		645+00.00	to 651+77.25	LT.	671087		319.1					
		645+00.00	to 651+77.25	LT.	671206		735.5					
		645+00.00	to 651+77.25	LT.	671133		329.5					
		653+07.25	to 700+00.00	LT.	671523		2101.7					
		653+07.25	to 700+00.00	RT.	671843		5298.4					
		653+07.25	to 700+00.00	LT.	671213		5008.1					
		653+07.25	to 700+00.00	LT.	671222		2353.5					
		700+00.00	to 728+40.00	RT.	671854		3059.7					
		700+00.00	to 728+40.00	LT.	671867		1347.1					
		700+00.00	to 728+40.00	LT.	672257		1388.2					
		700+00.00	to 728+40.00	LT.	672582		3113.4					
		729+60.00	to 755+00.00	LT.	672603		1290.7					
		729+60.00	to 755+00.00	RT.	672596		2700.0					
		729+60.00	to 755+00.00	LT.	672916		1266.1					
		729+60.00	to 755+00.00	LT.	673175		2771.3					
		755+00.00	to 791+40.00	RT.	673407		3905.7					
		755+00.00	to 791+40.00	LT.	673415		1700.2					
		755+00.00	to 791+40.00	LT.	673181		3966.1					
		755+00.00	to 791+40.00	LT.	673188		1806.5					
		792+60.00	to 805+00.00	RT.	673615		1324.9					

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DATE	DESCRIPTION	DATE	DESCRIPTION																						
ROAD NO.	COUNTY	FINANCIAL PROJECT ID																							
SR 93	COLLIER	444008-4-52-01																							

**SUMMARY OF PAVEMENT**

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION	SIDE	AREA ID	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA. TO STA.				P	F	P	F		
		0327 70 6				MILLING EXIST ASPH PAVT, 1 1/2" AVG DEPTH (CONT'D)	792+60.00 to 805+00.00	LT.	673702		
		792+60.00 to 805+00.00	LT.	673766		1392.9					
		792+60.00 to 805+00.00	LT.	673626		579.5					
		805+00.00 to 844+20.00	LT.	673776		4292.6					
		805+00.00 to 844+20.00	LT.	673786		1694.6					
		805+00.00 to 844+20.00	LT.	674009		1689.7					
		805+00.00 to 844+20.00	RT.	673995		4285.1					
		845+40.00 to 860+00.00	LT.	674232		664.8					
		845+40.00 to 860+00.00	LT.	674327		658.1					
		845+40.00 to 860+00.00	RT.	674225		1654.0					
		845+40.00 to 860+00.00	LT.	674414		1608.3					
		860+00.00 to 885+62.62	RT.	674422		2867.9					
		860+00.00 to 885+62.62	LT.	674428		1099.1					
		860+00.00 to 885+62.62	LT.	674739		2851.8					
		860+00.00 to 885+62.62	LT.	674588		1123.8					
0327 70 8	MILLING EXIST ASPH PAVT, 2 1/2" AVG DEPTH	382+00.00 to 440+76.34	LT./RT.	722606	SY	7834.9		52846			
		477+00.00 to 545+04.62	LT.	716743		18144.5					
		546+14.62 to 571+00.00	LT.	718360		3313.7					
		621+00.00 to 651+77.25	LT./RT.	719601		8204.7					
		653+07.25 to 728+40.00	LT.	718372		10041.7					
		658+00.00 to 679+00.00	LT./RT.	719611		2800.3					
		719+00.00 to 728+40.00	LT./RT.	719618		2506.3					
0327 70 11	MILLING EXIST ASPH PAVT, 2 1/4" AVG DEPTH	242+00.00 to 288+00.00	LT./RT.	719039	SY	12266.5		190457			
		245+21.56 to 293+00.00	LT.	716544		12742.3					
		293+00.00 to 337+00.00	LT.	720370		5864.0					
		337+00.00 to 440+66.34	LT.	716569		27645.0					
		338+00.00 to 382+00.00	LT./RT.	719047		11733.0					
		382+00.00 to 440+76.34	LT.	722591		7834.4					
		441+66.34 to 468+00.00	LT./RT.	719053		7023.1					
		441+66.34 to 468+00.00	LT.	716594		7016.0					
		458+35.40 to 477+10.73	LT.	719002		2295.3					
		468+00.00 to 477+00.00	LT.	716587		2400.0					
		468+00.00 to 480+00.00	LT./RT.	719059		3200.0					
		468+35.53 to 477+45.06	RT.	719012		1035.2					
		480+00.00 to 515+00.00	LT./RT.	719068		9333.4					
		515+00.00 to 545+14.62	LT./RT.	719073		8039.0					
		546+14.62 to 574+00.00	LT./RT.	719081		7427.7					
		574+00.00 to 595+00.00	LT./RT.	719087		5600.0					
		653+07.25 to 658+00.00	LT./RT.	719095		1314.0					
		658+00.00 to 679+00.00	LT.	722387		2799.8					
		729+60.00 to 791+40.00	LT.	718408		8237.6					
		739+00.00 to 785+00.00	LT./RT.	722422		6133.3					
		785+00.00 to 791+40.00	LT./RT.	719103		1706.7					
		792+60.00 to 800+00.00	LT./RT.	719114		1973.3					
		792+60.00 to 844+20.00	LT.	716674		13763.7					
		800+00.00 to 839+00.00	LT./RT.	722570		5200.1					
		839+00.00 to 844+20.00	LT./RT.	719121		1386.7					
		845+40.00 to 853+00.00	LT./RT.	719130		2026.7					
		845+40.00 to 860+00.00	LT.	716688		3893.3					
		853+00.00 to 880+00.00	LT./RT.	719137		7200.0					

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REVISIONS														
DATE	DESCRIPTION													
		ROAD NO.	COUNTY	FINANCIAL PROJECT ID										
		SR 93	COLLIER	444008-4-52-01										

**SUMMARY OF PAVEMENT**

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION		SIDE	AREA ID	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA. TO STA.					P	F	P	F		
0327 70 11	MILLING EXIST ASPH PAVT, 2 1/4" AVG DEPTH (CONT'D)	873+00.00 to 885+62.62		LT.	716697	SY	3367.1					
0327 70 15	MILLING EXIST ASPH PAVT, 2 3/4" AVG DEPTH	288+00.00 to 338+00.00		LT./RT.	719627	SY	13333.1		58089			
		293+00.00 to 337+00.00		LT.	720384		5864.3					
		653+07.25 to 728+40.00		LT.	717539		10042.5					
		729+60.00 to 739+00.00		LT./RT.	722411		2506.7					
		739+00.00 to 785+00.00		RT.	722417		6133.5					
		729+60.00 to 791+40.00		LT.	717549		10042.5					
		800+00.00 to 839+00.00		RT.	722560		5199.9					
		860+00.00 to 873+00.00		LT.	716952		3465.9					
		880+00.00 to 885+62.62		LT./RT.	719651		1500.3					
0327 70 17	MILLING EXIST ASPH PAVT, 3 1/4" AVG DEPTH	546+14.62 to 571+00.00		LT.	717517		3313.4		15416			
		595+00.00 to 621+00.00		LT./RT.	719658		6933.4					
		613+00.00 to 651+77.25		LT.	717530		5169.5					
0327 70 19	MILLING EXIST ASPH PAVT, 3/4" AVG DEPTH	440+66.34 to 441+66.34		LT.	719837	SY	306.9		4206			
		545+04.62 to 546+14.62		LT.	719873		325.6					
		651+77.25 to 653+07.25		LT./RT.	688516		400.8					
		651+77.25 to 653+07.25		LT.	688506		383.8					
		728+40.00 to 729+60.00		LT./RT.	688473		367.9					
		728+40.00 to 729+60.00		LT.	688447		358.3					
		791+40.00 to 792+60.00		LT./RT.	688407		362.5					
		791+40.00 to 792+60.00		LT.	688396		350.1					
		844+20.00 to 845+40.00		LT.	688360		337.9					
		844+20.00 to 845+40.00		LT./RT.	688369		337.9					
		885+62.62 to 888+02.62		LT./RT.	688560		674.2					
0327 70 22	MILLING EXIST ASPH PAVT, 4 1/4" AVG DEPTH	571+00.00 to 613+00.00		LT.	718343	SY	5600.5		5601			
0334 1 12	SUPERPAVE ASPHALTIC CONC, TRAFFIC B	242+00.00 to 290+00.00		LT.	697335	TN	440.02		25089.3		1.5"	
		242+00.00 to 290+00.00		RT.	697461		433.38				1.5"	
		245+21.56 to 290+00.00		LT.	697164		410.57				1.5"	
		245+21.56 to 290+00.00		LT.	697193		387.70				1.5"	
		266+56.04 to 270+80.20		LT.	697112		75.47				1.5"	
		290+00.00 to 340+00.00		LT.	697850		458.31				1.5"	
		290+00.00 to 340+00.00		RT.	697860		445.91				1.5"	
		290+00.00 to 340+00.00		LT.	697692		436.49				1.5"	
		290+00.00 to 340+00.00		LT.	697840		458.19				1.5"	
		340+00.00 to 390+00.00		LT.	698171		458.30				1.5"	
		340+00.00 to 390+00.00		RT.	698512		448.50				1.5"	
		340+00.00 to 390+00.00		LT.	698013		436.61				1.5"	
		340+00.00 to 390+00.00		LT.	698165		458.20				1.5"	
		390+00.00 to 440+66.34		LT.	699492		471.39				1.5"	
		390+00.00 to 440+66.34		LT.	699644		464.07				1.5"	
		390+00.00 to 440+76.34		RT.	698958		464.93				1.5"	
		390+00.00 to 440+76.34		LT.	699375		463.05				1.5"	
		441+66.34 to 477+45.00		RT.	700003		262.34				1.5"	
		441+66.34 to 490+00.00		LT.	699889		442.41				1.5"	
		441+66.34 to 490+00.00		LT.	699782		437.95				1.5"	
		441+66.34 to 477+09.97		LT.	699653		205.25				1.5"	
		477+10.72 to 490+00.00		LT.	699844		119.57				1.5"	
		477+45.08 to 490+00.00		RT.	699944		111.65				1.5"	
		490+00.00 to 540+00.00		LT.	700384		458.34				1.5"	
		490+00.00 to 540+00.00		RT.	700502		442.65				1.5"	

REVISIONS				FALLER, DAVIS & ASSOCIATES, INC. 4200 W. CYPRESS ST., SUITE 500 TAMPA, FLORIDA 33607-4168 KENNETH R. MUZYK, JR., P.E. NO.: 44076	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 93	COLLIER	444008-4-52-01		

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**SUMMARY OF PAVEMENT**

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION	SIDE	AREA ID	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA. TO STA.				P	F	P	F		
		0334 1 12				SUPERPAVE ASPHALTIC CONC, TRAFFIC B (CONT'D)	490+00.00 to 540+00.00	LT.	700300		
		490+00.00 to 540+00.00	LT.	700150		437.06				1.5"	
		493+76.92 to 497+97.60	LT.	700102		67.18				1.5"	
		540+00.00 to 545+04.62	LT.	700692		43.92				1.5"	
		540+00.00 to 545+04.62	LT.	700685		45.79				1.5"	
		540+00.00 to 545+14.62	RT.	700646		45.16				1.5"	
		540+00.00 to 545+14.62	LT.	700668		43.53				1.5"	
		546+14.62 to 590+00.00	LT.	723842		408.69				1.5"	
		546+14.62 to 590+00.00	LT.	723986		398.22				1.5"	
		546+14.62 to 590+00.00	LT.	724036		401.52				1.5"	
		546+14.62 to 590+00.00	RT.	724044		394.55				1.5"	
		590+00.00 to 640+00.00	LT.	724611		449.90				1.5"	
		590+00.00 to 640+00.00	LT.	724756		458.35				1.5"	
		590+00.00 to 640+00.00	LT.	724761		458.34				1.5"	
		590+00.00 to 640+00.00	RT.	724768		456.37				1.5"	
		640+00.00 to 651+77.25	LT.	725480		104.86				1.5"	
		640+00.00 to 651+77.25	LT.	725512		107.48				1.5"	
		640+00.00 to 651+77.25	LT.	725557		103.81				1.5"	
		640+00.00 to 651+77.25	RT.	725575		105.83				1.5"	
		653+07.25 to 690+00.00	LT.	701651		338.02				1.5"	
		653+07.25 to 690+00.00	RT.	701757		344.57				1.5"	
		653+07.25 to 690+00.00	LT.	701536		305.61				1.5"	
		653+07.25 to 690+00.00	LT.	701434		335.15				1.5"	
		668+05.41 to 671+97.71	LT.	701880		66.25				1.5"	
		690+00.00 to 728+40.00	RT.	702281		334.93				1.5"	
		690+00.00 to 728+40.00	LT.	702207		348.39				1.5"	
		690+00.00 to 728+40.00	LT.	701925		364.44				1.5"	
		690+00.00 to 728+40.00	LT.	702154		351.53				1.5"	
		729+60.00 to 740+00.00	LT.	702669		95.05				1.5"	
		729+60.00 to 740+00.00	RT.	702676		90.32				1.5"	
		729+60.00 to 740+00.00	LT.	702542		92.78				1.5"	
		729+60.00 to 740+00.00	LT.	702530		91.80				1.5"	
		740+00.00 to 791+40.00	RT.	702803		454.57				1.5"	
		740+00.00 to 791+40.00	LT.	703161		467.93				1.5"	
		740+00.00 to 791+40.00	LT.	703185		463.07				1.5"	
		740+00.00 to 791+40.00	LT.	703174		470.62				1.5"	
		792+60.00 to 840+00.00	RT.	703714		423.88				1.5"	
		792+60.00 to 840+00.00	LT.	703699		434.20				1.5"	
		792+60.00 to 840+00.00	LT.	703528		432.23				1.5"	
		792+60.00 to 840+00.00	LT.	703540		430.27				1.5"	
		840+00.00 to 844+20.00	LT.	703908		38.72				1.5"	
		840+00.00 to 844+20.00	RT.	703869		39.15				1.5"	
		840+00.00 to 844+20.00	LT.	703900		37.95				1.5"	
		840+00.00 to 844+20.00	LT.	703890		35.70				1.5"	
		845+40.00 to 885+62.62	LT.	704129		364.90				1.5"	
		845+40.00 to 885+62.62	RT.	704157		372.19				1.5"	
		845+40.00 to 885+62.62	LT.	703927		364.21				1.5"	
		845+40.00 to 885+62.62	LT.	704004		367.92				1.5"	
		858+85.68 to 863+15.89	LT.	703958		68.04				1.5"	
		245+21.56 to 888+02.62	RT.			1984.73				SB OVERBUILD, 1.5" AVG.	

<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			FALLER, DAVIS & ASSOCIATES, INC. 4200 W. CYPRESS ST., SUITE 500 TAMPA, FLORIDA 33607-4168 KENNETH R. MUZYK, JR., P.E. NO.: 44076	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF QUANTITIES	SHEET NO.  SQ-18
REVISIONS															
DATE	DESCRIPTION														
<table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td>SR 93</td> <td>COLLIER</td> <td>444008-4-52-01</td> </tr> </tbody> </table>		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 93	COLLIER	444008-4-52-01								
ROAD NO.	COUNTY	FINANCIAL PROJECT ID													
SR 93	COLLIER	444008-4-52-01													



**SUMMARY OF PAVEMENT**

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION	SIDE	AREA ID	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA. TO STA.				P	F	P	F		
0334 1 15	SUPERPAVE ASPHALTIC CONC, TRAFFIC E	242+00.00 to 288+00.00	LT./RT.		TN	759.92		2993.1		SB OVERBUILD, 2.25" AVG.	
		338+00.00 to 382+00.00	LT./RT.			403.33				SB OVERBUILD, 2.50" AVG.	
		405+00.00 to 440+76.34	LT./RT.			53.33				SB OVERBUILD, 0.41" AVG.	
		515+00.00 to 545+14.62	LT./RT.			244.73				SB OVERBUILD, 2.21" AVG.	
		574+00.00 to 595+00.00	LT./RT.			179.56				SB OVERBUILD, 2.33" AVG.	
		658+00.00 to 679+00.00	LT./RT.			199.94				SB OVERBUILD, 2.60" AVG.	
		739+00.00 to 785+00.00	LT./RT.			533.45				SB OVERBUILD, 3.16" AVG.	
		800+00.00 to 839+00.00	LT./RT.			452.67				SB OVERBUILD, 3.17" AVG.	
		853+00.00 to 880+00.00	LT./RT.			166.18				SB OVERBUILD, 1.68" AVG.	
0334 1 55	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC E, PG 76-22	242+00.00 to 288+00.00	LT./RT.	718528	TN	1011.98		32967.1		1.5"	
		245+21.56 to 293+00.00	LT.	704296		1051.24				1.5"	
		288+00.00 to 338+00.00	LT./RT.	718809		1466.64				2"	
		293+00.00 to 337+00.00	LT.	704438		645.07				2"	
		293+00.00 to 337+00.00	LT.	704305		483.78				1.5"	
		337+00.00 to 440+66.34	LT.	704313		2280.71				1.5"	
		338+00.00 to 382+00.00	LT./RT.	718536		967.97				1.5"	
		382+00.00 to 405+00.00	LT./RT.	718675		590.30				1.75"	
		405+00.00 to 440+76.34	LT./RT.	718546		786.74				1.5"	
		441+66.34 to 545+14.62	LT./RT.	718568		2359.18				1.5"	
		441+66.34 to 468+00.00	LT.	704344		578.82				1.5"	
		458+35.39 to 477+10.73	LT.	719028		186.89				1.5" - RAMP	
		468+00.00 to 477+00.00	LT.	704354		198.00				1.5"	
		477+00.00 to 545+04.62	LT.	704512		1746.51				1.75"	
		546+14.62 to 595+00.00	LT./RT.	718561		1074.79				1.5"	
		546+14.62 to 571+00.00	LT.	704533		319.03				1.75"	
		546+14.62 to 571+00.00	LT.	704641		455.69				2.5"	
		571+00.00 to 613+00.00	LT.	704761		1078.10				3.5"	
		571+00.00 to 613+00.00	LT.	704711		847.09				2.75"	
		595+00.00 to 621+00.00	LT./RT.	718980		953.34				2.5"	
		613+00.00 to 651+77.25	LT.	704558		639.74				2.25"	
		613+00.00 to 651+77.25	LT.	704634		710.82				2.5"	
		621+00.00 to 651+77.25	LT./RT.	718682		789.83				1.75"	
		653+07.25 to 658+00.00	LT./RT.	718580		108.41				1.5"	
		653+07.25 to 728+40.00	LT.	704546		966.69				1.75"	
		653+07.25 to 728+40.00	LT.	704450		1104.76				2"	
		658+00.00 to 679+00.00	LT./RT.	718691		269.50				1.75"	
		658+00.00 to 679+00.00	LT./RT.	718595		231.00				1.5"	
		679+00.00 to 719+00.00	LT./RT.	718970		1320.00				2.25"	
		719+00.00 to 728+40.00	LT./RT.	718697		241.27				1.75"	
		729+60.00 to 739+00.00	LT./RT.	718818		275.73				2"	
		729+60.00 to 791+40.00	LT.	704367		679.65				1.5"	
		729+60.00 to 791+40.00	LT.	704460		906.26				2"	
		739+00.00 to 785+00.00	LT./RT.	718824		674.68				2"	
		739+00.00 to 785+00.00	LT./RT.	718832		506.00				1.5"	
		785+00.00 to 791+40.00	LT./RT.	718630		140.80				1.5"	
		792+60.00 to 800+00.00	LT./RT.	718642		162.80				1.5"	
		792+60.00 to 844+20.00	LT.	704375		1135.45				1.5"	
		800+00.00 to 839+00.00	RT.	718955		571.99				2"	
		800+00.00 to 839+00.00	LT./RT.	718842		429.01				1.5"	
		839+00.00 to 844+20.00	LT./RT.	718660		114.39				1.5"	

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DATE	DESCRIPTION	DATE	DESCRIPTION																				
ROAD NO.	COUNTY	FINANCIAL PROJECT ID																					
SR 93	COLLIER	444008-4-52-01																					
				<p align="center">SQ-19</p>																			

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**SUMMARY OF PAVEMENT**

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION	SIDE	AREA ID	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA. TO STA.				P	F	P	F		
		0334 1 55				SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC E, PG 76-22 (CONT'D)	845+40.00 to 880+00.00	LT./RT.	718668		
		845+40.00 to 860+00.00	LT.	704388		321.18				1.5"	
		860+00.00 to 873+00.00	LT.	704466		381.25				2"	
		873+00.00 to 885+62.62	LT.	704397		277.78				1.5"	
		880+00.00 to 885+62.62	LT./RT.	718963		164.99				2"	
0337 7 25	ASPHALT CONCRETE FRICTION COURSE, INC BIT, FC-5, PG 76-22	242+00.00 to 290+00.00	LT./RT.	695817	TN	540.44		14600.1			
		245+21.56 to 290+00.00	LT.	695811		504.23					
		290+00.00 to 340+00.00	LT.	695595		562.75					
		290+00.00 to 340+00.00	LT./RT.	695427		562.95					
		340+00.00 to 390+00.00	LT./RT.	695434		562.26					
		340+00.00 to 390+00.00	LT.	695604		562.77					
		390+00.00 to 440+76.34	LT./RT.	695445		571.53					
		390+00.00 to 440+66.34	LT.	695609		570.68					
		440+66.34 to 441+66.34	LT.	695301		12.28					
		441+66.34 to 490+00.00	LT./RT.	695467		584.27					
		441+66.34 to 490+00.00	LT.	695783		635.00					
		490+00.00 to 540+00.00	LT.	726241		562.98					
		490+00.00 to 540+00.00	LT./RT.	695485		562.96					
		540+00.00 to 545+04.62	LT.	695645		56.81					
		540+00.00 to 545+14.62	LT./RT.	695490		57.94					
		545+04.62 to 546+14.62	LT.	695310		13.03					
		546+14.62 to 590+00.00	LT./RT.	695496		493.72					
		546+14.62 to 590+00.00	LT.	695658		493.81					
		590+00.00 to 640+00.00	LT./RT.	695501		562.96					
		590+00.00 to 640+00.00	LT.	695678		562.99					
		640+00.00 to 651+77.25	LT./RT.	695506		132.55					
		640+00.00 to 651+77.25	LT.	695684		132.55					
		651+77.25 to 653+07.25	LT./RT.	695330		16.03					
		651+77.25 to 653+07.25	LT.	695320		15.35					
		653+07.25 to 690+00.00	LT./RT.	695513		415.78					
		653+07.25 to 690+00.00	LT.	695691		415.75					
		690+00.00 to 728+40.00	LT./RT.	726383		432.47					
		690+00.00 to 728+40.00	LT.	695699		432.33					
		728+40.00 to 729+60.00	LT./RT.	695339		14.71					
		728+40.00 to 729+60.00	LT.	695356		14.33					
		729+60.00 to 740+00.00	LT./RT.	695536		117.10					
		729+60.00 to 740+00.00	LT.	695708		117.10					
		740+00.00 to 791+40.00	LT./RT.	695541		578.73					
		740+00.00 to 791+40.00	LT.	695713		578.58					
		791+40.00 to 792+60.00	LT./RT.	695393		14.50					
		791+40.00 to 792+60.00	LT.	695382		14.01					
		792+60.00 to 840+00.00	LT./RT.	695556		533.69					
		792+60.00 to 840+00.00	LT.	695729		533.820					

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REVISIONS																							
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ROAD NO.		COUNTY	FINANCIAL PROJECT ID		SR 93	COLLIER	444008-4-52-01	SQ-20															

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**SUMMARY OF PAVEMENT**

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION	SIDE	AREA ID	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA. TO STA.				P	F	P	F		
		0337 7 25				ASPHALT CONCRETE FRICTION COURSE, INC BIT, FC-5, PG 76-22 (CONT'D)	840+00.00 to 844+20.00	LT.	695743		
		840+00.00 to 844+20.00	LT./RT.	695569		47.290					
		844+20.00 to 845+40.00	LT.	695403		13.520					
		844+20.00 to 845+40.00	LT./RT.	695412		13.520					
		845+40.00 to 885+62.62	LT./RT.	695578		452.900					
		845+40.00 to 885+62.62	LT.	695752		452.880					
		885+62.62 to 888+02.62	LT./RT.	695867		26.970					
0546 72 1	RUMBLE STRIPS, GROUND-IN, 16"	242+00.01 to 412+84.12	RT.		GM	3.498		48.343			
		242+00.03 to 412+84.38	LT.			3.236					
		245+21.56 to 440+66.04	LT.			3.701					
		245+21.56 to 440+66.16	LT.			3.701					
		412+85.10 to 426+08.12	RT.			0.250					
		412+85.36 to 426+08.08	LT.			0.251					
		426+08.98 to 440+76.07	RT.			0.278					
		426+09.04 to 440+76.23	LT.			0.278					
		441+65.88 to 468+25.74	LT.			0.503					
		441+65.93 to 468+35.52	RT.			0.506					
		441+66.16 to 468+30.23	LT.			0.505					
		441+66.17 to 458+35.40	LT.			0.316					
		458+35.37 to 461+83.64	LT.			0.066					
		461+83.67 to 468+26.13	LT.			0.121					
		468+25.72 to 518+59.51	LT.			0.953					
		468+26.17 to 476+43.03	LT.			0.155					
		468+30.16 to 545+14.08	LT.			1.455					
		468+35.49 to 471+60.98	RT.			0.062					
		471+61.02 to 476+67.20	RT.			0.096					
		477+21.58 to 518+59.49	LT.			0.784					
		477+45.08 to 545+14.30	RT.			1.282					
		518+60.46 to 531+80.73	LT.			0.250					
		518+60.48 to 531+80.74	LT.			0.250					
		531+82.79 to 545+04.17	LT.			0.250					
		531+82.79 to 545+04.23	LT.			0.250					
		546+13.99 to 651+76.65	RT.			2.000					
		546+14.07 to 651+76.54	LT.			2.000					
		546+14.18 to 558+27.69	LT.			0.230					
		546+14.20 to 558+27.76	LT.			0.230					
		558+29.67 to 571+51.22	LT.			0.250					
		558+29.70 to 571+51.24	LT.			0.250					
		571+53.23 to 584+75.27	LT.			0.250					
		571+53.27 to 584+75.07	LT.			0.250					
		584+77.24 to 651+76.61	LT.			1.269					
		584+77.64 to 651+76.54	LT.			1.269					
		653+06.52 to 709+80.88	LT.			1.075					
		653+06.56 to 709+80.41	LT.			1.075					
		653+06.61 to 709+80.88	RT.			1.075					
		653+06.64 to 709+80.37	LT.			1.075					
		709+80.36 to 728+39.50	LT.			0.352					
		709+80.42 to 728+39.50	LT.			0.352					
		709+80.85 to 728+39.27	LT.			0.352					
		709+80.91 to 728+39.43	RT.			0.352					

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REVISIONS															
DATE	DESCRIPTION														
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SR 93	COLLIER	444008-4-52-01													

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**SUMMARY OF PAVEMENT**

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION	SIDE	AREA ID	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA. TO STA.				P	F	P	F		
		0546 72 1				RUMBLE STRIPS, GROUND-IN, 16" (CONT'D)	729+58.81 to 791+39.28	LT.			
		729+58.82 to 791+39.25	RT.			1.171					
		729+59.23 to 791+39.20	LT.			1.170					
		729+59.26 to 791+39.52	LT.			1.170					
		792+59.12 to 808+15.26	LT.			0.295					
		792+59.23 to 808+15.41	LT.			0.295					
		792+59.36 to 808+11.68	LT.			0.294					
		792+59.52 to 808+11.90	RT.			0.294					
		808+14.75 to 844+18.91	RT.			0.683					
		808+14.81 to 844+18.84	LT.			0.683					
		808+15.58 to 844+18.88	LT.			0.683					
		808+15.81 to 844+18.92	LT.			0.683					
		845+38.86 to 885+61.55	LT.			0.762					
		845+38.89 to 885+61.42	LT.			0.762					
		845+38.90 to 885+61.45	LT.			0.762					
		845+38.94 to 885+61.58	RT.			0.762					

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.  
 4200 W. CYPRESS ST., SUITE 500  
 TAMPA, FLORIDA 33607-4168  
 KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

<b>SUMMARY OF QUANTITIES</b>	
SHEET NO. SQ-22	

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**SUMMARY OF MISCELLANEOUS ASPHALT PAVEMENT**

LOCATION  STA. TO STA.	SIDE	AREA ID	THICK (IN)	UNDER GUARDRAIL		DESIGN NOTES	CONSTRUCTION REMARKS
				0339	1		
				TN			
		P	F				
405+00.00 to 440+71.42	RT.	663162	2	198.55			
437+57.69 to 440+73.62	LT.	663266	2	18.08			
441+67.03 to 445+26.36	LT.	663471	2	16.78			
441+69.11 to 444+85.00	LT.	663412	2	15.28			
475+59.51 to 476+49.20	LT.	663490	2	4.44			
541+54.60 to 545+11.41	RT.	663173	2	17.63			
541+95.97 to 545+18.47	LT.	663283	2	17.36			
544+98.62 to 545+02.12	LT.	663742	2	2.79			
546+10.77 to 549+33.27	LT.	663423	2	17.70			
546+11.62 to 546+15.12	LT.	663737	2	2.79			
546+14.23 to 549+74.64	LT.	663495	2	17.27			
648+17.23 to 651+81.10	RT.	663181	2	16.14			
648+58.60 to 651+81.10	LT.	663294	2	17.99			
651+70.75 to 651+74.75	LT.	663729	2	3.20			
653+03.40 to 656+25.90	LT.	663570	2	15.39			
653+03.40 to 656+67.27	LT.	663509	2	17.81			
653+09.25 to 653+13.25	LT.	663722	2	3.20			
724+79.97 to 728+43.85	RT.	663202	2	18.21			
725+21.35 to 728+43.85	LT.	663311	2	17.27			
728+34.00 to 728+38.00	LT.	663717	2	3.16			
729+56.15 to 732+78.64	LT.	663439	2	17.40			
729+56.15 to 733+20.02	LT.	663529	2	17.86			
729+62.00 to 729+66.00	LT.	663712	2	3.18			
788+15.08 to 791+00.00	RT.	663245	2	13.69			
788+21.35 to 791+43.85	LT.	663588	2	15.33			
791+34.00 to 791+38.00	LT.	663705	2	3.39			
792+56.15 to 795+78.58	LT.	663455	2	15.63			
792+62.00 to 792+66.00	LT.	663699	2	3.37			
794+95.67 to 795+83.79	LT.	663559	2	4.41			
819+10.60 to 822+26.00	RT.	663251	2	15.77			
840+94.17 to 841+82.30	RT.	663256	2	4.41			
841+01.35 to 844+23.85	LT.	663603	2	15.58			
844+14.00 to 844+18.00	LT.	663693	2	3.20			
845+36.15 to 848+58.69	LT.	663623	2	15.21			
845+42.00 to 845+46.00	LT.	663687	2	3.22			
847+81.52 to 848+69.65	LT.	663564	2	4.41			
862+70.60 to 865+73.50	RT.	663261	2	15.15			
882+37.22 to 883+25.35	RT.	663649	2	4.41			
882+43.97 to 885+66.47	LT.	663665	2	15.80			
885+56.62 to 885+60.62	LT.	663680	2	3.15			
<b>SUB-TOTAL:</b>				635.61			
<b>TOTAL:</b>				635.6			

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.  
4200 W. CYPRESS ST., SUITE 500  
TAMPA, FLORIDA 33607-4168  
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

<b>SUMMARY OF QUANTITIES</b>		SHEET NO.
		SQ-23

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

SUMMARY OF SIDE DRAIN & MITERED END SECTIONS												
STR. NO.	LOCATION				PIPE (LF)		MES (EA)		DESIGN NOTES		CONSTRUCTION REMARKS	
					OTHER		OTHER					
	430174218		430984625									
	18"		18"									
STA. TO STA.		SIDE	BACK		AHEAD		P	F	P	F		
OFFSET	F		OFFSET	F								
SD-1	268+31.61	TO	269+04.21	MED.	57.09	10.8	57.02	10.9	68		2	
SD-2	495+52.97	TO	496+28.41	MED.	55.32	11.4	55.36	11.3	71		2	
SD-3	669+71.71	TO	670+41.13	MED.	56.11	11.7	56.11	11.6	65		2	
SD-4	860+73.74	TO	861+25.94	MED.	55.84	12.3	55.84	12.4	48		2	
TOTAL:								252		8		

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.  
4200 W. CYPRESS ST., SUITE 500  
TAMPA, FLORIDA 33607-4168  
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

<b>SUMMARY OF QUANTITIES</b>
SHEET NO. SQ-24

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 (TL-3)		SPECIAL GUARDRAIL POST (ENCASED POST FOR SHALLOW MOUNT)		GUARDRAIL TRANSITION CONNECTION TO RIGID BARRIER, TL-3		GUARDRAIL (REMOVAL)		END TREATMENT (TRAILING ANCHORAGE)		END TREATMENT (PARALLEL APPROACH TERMINAL)		GUARDRAIL (RESET)		DESIGN NOTES	CONSTRUCTION REMARKS
		0536 1 1		0536 7 3		0536 8 122		0536 73		0536 85 20		0536 85 24		0538 1			
		LF		EA		EA		LF		EA		EA		LF			
		P	F	P	F	P	F	P	F	P	F	P	F	P	F		
405+00.00 TO 437+16.32	RT.			10										3216			
437+16.32 TO 440+80.19	RT.	321.9		3		1		327.6		1		1					
437+67.69 TO 440+80.19	LT.	312.5		3		1		179.9				1					
441+62.49 TO 444+74.99	LT.	312.5		3		1		180.0				1					
441+62.49 TO 445+26.36	LT.	321.9		3		1		322.2		1		1					
475+59.51 TO 476+37.64	LT.	78.1		1				78.1				1					
541+54.60 TO 545+18.47	RT.	321.9		3		1		341.5		1		1					
542+05.97 TO 545+18.47	LT.	312.5		3		1		179.4				1					
544+99.12 TO 544+99.12	LT.	65.8														SLOPE GUARD	
546+10.77 TO 549+23.27	LT.	312.5		3		1		179.4				1					
546+10.77 TO 549+74.64	LT.	321.9		3		1		324.9		1		1					
546+14.62 TO 546+14.62	LT.	65.8														SLOPE GUARD	
648+17.23 TO 651+81.10	RT.	321.9		3		1		327.5		1		1					
648+68.60 TO 651+81.10	LT.	312.5		3		1		179.2				1					
651+71.75 TO 651+71.75	LT.	65.8														SLOPE GUARD	
653+03.40 TO 656+15.90	LT.	312.5		3		1		179.5				1					
653+03.40 TO 656+67.27	LT.	321.9		3		1		202.2		1		1					
653+12.75 TO 653+12.75	LT.	65.8														SLOPE GUARD	
724+79.97 TO 728+43.85	RT.	321.9		3		1		317.9		1		1					
725+31.35 TO 728+43.85	LT.	312.5		3		1		179.5				1					
728+34.50 TO 728+34.50	LT.	65.8														SLOPE GUARD	
729+56.15 TO 732+68.65	LT.	312.5		3		1		179.1				1					
729+56.15 TO 733+20.02	LT.	321.9		3		1		324.8		1		1					
729+65.50 TO 729+65.50	LT.	65.8														SLOPE GUARD	
788+25.00 TO 790+03.13	RT.	78.1		1				81.2				1					
788+31.35 TO 791+43.85	LT.	312.5		3		1		317.2				1					
789+03.13 TO 791+00.00	RT.													196.9			
791+34.50 TO 791+34.50	LT.	65.8														SLOPE GUARD	
792+56.15 TO 795+68.65	LT.	312.5		3		1		186.2				1					
792+65.50 TO 792+65.50	LT.	65.8														SLOPE GUARD	
794+95.67 TO 795+73.79	LT.	78.1		1				81.3				1					
819+20.60 TO 822+20.00	RT.	299.4						175.0		1		1					
841+04.17 TO 841+82.30	RT.	78.1		1				81.3				1					
841+11.35 TO 844+23.85	LT.	312.5		3		1		317.7				1					
844+14.50 TO 844+14.50	LT.	65.8														SLOPE GUARD	
845+36.15 TO 848+48.65	LT.	312.5		3		1		317.5				1					
845+45.50 TO 845+45.50	LT.	65.8														SLOPE GUARD	
847+81.52 TO 848+59.64	LT.	78.1		1				81.9				1					
862+80.60 TO 865+67.50	RT.	286.9						175.0		1		1					
882+47.22 TO 883+25.35	RT.	78.1		1				81.3				1					
882+53.97 TO 885+66.47	LT.	312.5		3		1		317.7				1					
885+57.12 TO 885+57.12	LT.	65.8														SLOPE GUARD	
SUB-TOTAL:		8416.5		79		21		6215.9		10		29		3413			
TOTAL:		8417		79		21		6216		10		29		3413			

REVISIONS				FALLER, DAVIS & ASSOCIATES, INC. 4200 W. CYPRESS ST., SUITE 500 TAMPA, FLORIDA 33607-4168 KENNETH R. MUZYK, JR., P.E. NO.: 44076	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			<i>SUMMARY OF QUANTITIES</i>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 93	COLLIER	444008-4-52-01		SQ-25

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

**SUMMARY OF FENCING**

PAY ITEM NO.	DESCRIPTION	LOCATION	SIDE	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA. TO STA.			P	F	P	F		
		0550 10110			FENCING, TYPE A, 0.0- 5.0', STANDARD	250+55.02 to 250+71.74	RT.	LF		
		299+55.00 to 299+74.61	RT.		41.9					
		336+32.00 to 336+73.03	RT.		54.6					
		651+72.61 to 652+00.39	LT.		124.0					
		651+73.41 to 651+98.5443	RT.		72.5					
		651+74.51 to 652+01.16	LT.		67.1					
		652+80.36 to 653+09.11	RT.		76.1					
		652+80.67 to 653+08.18	LT.		127.5					
		652+81.52 to 653+06.74	LT.		63.0					
0550 60111	FENCE GATE, TYPE A, SINGLE, 0-6.0' OPENING	250+45.00	LT.	EA	1		6			
		250+53.52	RT.		1					
		299+15.00	LT.		1					
		336+15.00	LT.		1					
		336+30.50	RT.		1					
		653+20.00	LT.		1					

<table border="1"> <thead> <tr> <th colspan="4">REVISIONS</th> </tr> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>				REVISIONS				DATE	DESCRIPTION	DATE	DESCRIPTION					FALLER, DAVIS & ASSOCIATES, INC. 4200 W. CYPRESS ST., SUITE 500 TAMPA, FLORIDA 33607-4168 KENNETH R. MUZYK, JR., P.E. NO.: 44076		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			<b>SUMMARY OF QUANTITIES</b>	SHEET NO.
REVISIONS																						
DATE	DESCRIPTION	DATE	DESCRIPTION																			
ROAD NO.		COUNTY	FINANCIAL PROJECT ID		SQ-26																	
SR 93		COLLIER	444008-4-52-01																			



**SUMMARY OF PERFORMANCE TURF**

LOCATION  STA. TO STA.	SIDE	AREA ID	PERFORMANCE TURF (SOD)		DESIGN NOTES	CONSTRUCTION REMARKS
			0570	1 2		
			SY			
			P	F		
242+00.01 to 266+55.44	LT.	114400	546.8		6% SLOPE	
242+00.01 to 266+55.53	LT.	127069	5476.2		1 TO 6	
245+21.56 to 266+55.78	LT.	126970	5052.7		1 TO 6	
245+21.56 to 266+55.79	LT.	112675	475.3		5% SLOPE	
250+30.00 to 250+80.00	RT.	127796	312.8		1 TO 4	
250+30.00 to 250+80.00	RT.	127770	148.6		1 TO 4	
250+40.00 to 250+87.27	LT.	127784	101.2		1 TO 4	
250+40.00 to 250+90.00	LT.	127759	180.6		1 TO 4	
250+65.50 to 250+74.50	RT.	127894	6.5		FLAT	
250+65.50 to 250+74.50	LT.	127872	8.3		FLAT	
250+65.50 to 250+74.50	LT.	127848	8.3		FLAT	
250+65.50 to 250+74.50	RT.	127914	6.6		FLAT	
266+55.43 to 268+35.80	LT.	112569	247.4		2% SLOPE	
266+55.53 to 267+50.32	LT.	123251	646.7		h:mm	
269+00.20 to 270+80.20	LT.	112560	247.9		2% SLOPE	
269+85.34 to 269+85.34	LT.	123289	636.9		h:mm	
270+80.20 to 320+00.00	LT.	126750	8886.0		1 TO 6	
270+80.20 to 320+00.00	LT.	126530	11516.8		1 TO 6	
270+80.20 to 440+45.10	LT.	112825	3774.2		5% SLOPE	
270+80.20 to 440+73.57	LT.	114504	3802.5		6% SLOPE	
299+40.00 to 299+87.15	RT.	127708	114.9		1 TO 4	
299+40.00 to 299+88.10	LT.	127746	81.3		1 TO 4	
299+40.00 to 299+90.00	RT.	127720	131.2		1 TO 4	
299+40.00 to 299+90.00	LT.	127733	179.5		1 TO 4	
299+65.50 to 299+74.50	LT.	127980	7.9		FLAT	
299+65.50 to 299+74.50	LT.	128003	7.9		FLAT	
299+65.50 to 299+74.50	RT.	127958	6.9		FLAT	
299+65.50 to 299+74.50	RT.	127938	5.9		FLAT	
320+00.00 to 375+00.00	LT.	126076	15724.7		1 TO 6	
320+00.00 to 375+00.00	LT.	126308	11979.9		1 TO 6	
336+14.00 to 336+64.00	RT.	127678	90.4		1 TO 4	
336+14.00 to 336+64.00	RT.	127667	129.0		1 TO 4	
336+35.00 to 336+85.00	LT.	127685	235.2		1 TO 4	
336+35.00 to 336+85.00	LT.	127696	113.2		1 TO 4	
336+60.50 to 336+69.50	LT.	128046	7.5		FLAT	
336+60.50 to 336+69.50	LT.	128025	12.5		FLAT	
375+00.00 to 430+00.00	LT.	125607	15756.8		1 TO 6	
375+00.00 to 430+00.00	LT.	125852	10792.9		1 TO 6	
430+00.00 to 440+66.34	LT.	125521	3044.2		1 TO 6	
430+00.00 to 440+76.34	LT.	125571	1613.1		1 TO 6	
441+66.34 to 485+00.00	LT.	125253	12490.2		1 TO 6	
441+66.34 to 485+00.00	LT.	125368	7450.3		1 TO 6	
441+69.09 to 493+76.92	LT.	113520	1178.8		5% SLOPE	
441+86.34 to 493+76.92	LT.	115259	1178.4		6% SLOPE	
485+00.00 to 493+76.92	LT.	125195	2517.0		1 TO 6	
485+00.00 to 493+76.92	LT.	125227	1440.5		1 TO 6	
493+76.92 to 495+58.48	LT.	112538	253.2		2% SLOPE	
SUB-TOTAL:			128625.6			
TOTAL:			332119			

<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			FALLER, DAVIS & ASSOCIATES, INC. 4200 W. CYPRESS ST., SUITE 500 TAMPA, FLORIDA 33607-4168 KENNETH R. MUZYK, JR., P.E. NO.: 44076	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.  SQ-27
REVISIONS														
DATE	DESCRIPTION													
<table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td>SR 93</td> <td>COLLIER</td> <td>444008-4-52-01</td> </tr> </tbody> </table>		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 93	COLLIER	444008-4-52-01	SUMMARY OF QUANTITIES						
ROAD NO.	COUNTY	FINANCIAL PROJECT ID												
SR 93	COLLIER	444008-4-52-01												

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	PERFORMANCE TURF (SOD)		DESIGN NOTES	CONSTRUCTION REMARKS
			0570	1 2		
			SY			
			P	F		
494+73.91 to 494+73.91	LT.	123192	722.4		h:mm	
496+23.38 to 498+04.92	LT.	112547	251.9		2% SLOPE	
497+07.93 to 497+07.93	LT.	123220	754.8		h:mm	
498+04.92 to 540+00.00	LT.	125066	6375.4		1 TO 6	
498+04.92 to 540+00.00	LT.	124944	11137.2		1 TO 6	
498+04.92 to 544+84.27	LT.	113605	1040.0		5% SLOPE	
498+04.92 to 544+98.62	LT.	115436	1121.7		6% SLOPE	
540+00.00 to 544+75.03	LT.	124931	282.7		1 TO 6	
540+00.00 to 544+98.12	LT.	124915	793.3		1 TO 6	
544+86.81 to 544+98.12	LT.	134786	0.7		1 TO 6	
544+98.12 to 544+98.62	LT.	128128	3.9		FLAT	
545+02.12 to 545+14.62	LT.	128133	24.8		FLAT	
545+02.12 to 545+18.47	LT.	115637	3.6		6% SLOPE	
546+08.62 to 546+11.62	LT.	128140	24.1		FLAT	
546+10.77 to 546+11.62	LT.	113712	0.2		5% SLOPE	
546+15.12 to 546+23.12	LT.	135336	61.6		FLAT	
546+15.12 to 651+56.84	LT.	113717	2353.7		5% SLOPE	
546+33.66 to 651+70.75	LT.	115644	2365.0		6% SLOPE	
546+63.44 to 595+00.00	LT.	124589	12454.2		1 TO 6	
546+23.12 to 595+00.00	LT.	124717	7440.0		1 TO 6	
595+00.00 to 651+29.48	LT.	124301	5539.5		1 TO 6	
595+00.00 to 651+67.75	LT.	124133	16064.6		1 TO 6	
649+89.22 to 650+23.80	LT.	124456	3.8		1 TO 6	
651+67.75 to 651+70.75	LT.	128176	23.3		FLAT	
651+74.75 to 651+77.25	LT.	128171	19.3		FLAT	
651+74.75 to 651+81.10	LT.	115960	1.4		6% SLOPE	
653+03.40 to 653+09.25	LT.	113763	1.3		5% SLOPE	
652+80.67 to 653+09.25	LT.	128157	43.6		FLAT	
653+13.25 to 653+16.25	LT.	128166	23.3		FLAT	
653+13.25 to 668+05.41	LT.	113769	351.0		5% SLOPE	
653+26.38 to 668+00.06	LT.	124096	1854.1		1 TO 6	
653+26.39 to 668+11.29	LT.	115966	330.6		6% SLOPE	
653+90.96 to 668+05.41	LT.	124056	3243.9		1 TO 6	
668+05.41 to 669+72.63	LT.	112504	228.2		2% SLOPE	
668+00.00 to 669+84.96	LT.	123586	576.7		h:mm	
670+37.43 to 672+09.24	LT.	112514	238.6		2% SLOPE	
670+24.96 to 672+09.24	LT.	123604	589.0		h:mm	
672+08.09 to 728+34.00	LT.	116020	1271.1		6% SLOPE	
672+08.10 to 705+00.00	LT.	123959	4302.3		1 TO 6	
672+08.71 to 705+00.00	LT.	123859	9549.5		1 TO 6	
672+09.23 to 728+19.46	LT.	113783	1248.2		5% SLOPE	
704+99.99 to 728+31.00	LT.	121399	6004.0		1 TO 6	
705+00.00 to 727+66.90	LT.	121419	3623.9		1 TO 6	
728+31.00 to 728+34.00	LT.	128196	23.0		FLAT	
728+38.00 to 728+40.00	LT.	128187	15.5		FLAT	
728+38.00 to 728+43.85	LT.	116230	1.3		6% SLOPE	
729+56.15 to 729+62.00	LT.	113790	1.3		5% SLOPE	
729+60.00 to 729+62.00	LT.	128201	15.6		FLAT	
SUB-TOTAL:			102399.1			

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.  
4200 W. CYPRESS ST., SUITE 500  
TAMPA, FLORIDA 33607-4168  
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

SUMMARY OF QUANTITIES	

SHEET NO.  
SQ-28

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	SIDE	AREA ID	PERFORMANCE TURF (SOD)		DESIGN NOTES	CONSTRUCTION REMARKS
			0570	1 2		
STA. TO STA.			SY			
			P	F		
729+66.00 to 729+69.00	LT.	128206	23.1		FLAT	
729+66.00 to 791+19.52	LT.	113795	1388.1		5% SLOPE	
729+76.89 to 791+34.00	LT.	116379	1390.1		6% SLOPE	
729+69.00 to 760+00.00	LT.	121353	6588.4		1 TO 6	
729+69.00 to 760+00.00	LT.	121372	8199.7		1 TO 6	
760+00.00 to 791+29.00	LT.	121306	8085.7		1 TO 6	
760+00.00 to 791+29.00	LT.	121330	5837.4		1 TO 6	
791+29.00 to 791+34.00	LT.	128289	41.0		FLAT	
791+38.00 to 791+40.00	LT.	128294	16.4		FLAT	
791+38.00 to 791+43.85	LT.	116635	1.3		6% SLOPE	
792+56.15 to 792+62.00	LT.	114059	1.3		5% SLOPE	
792+60.00 to 792+62.00	LT.	128283	16.4		FLAT	
792+66.00 to 792+70.00	LT.	128278	32.7		FLAT	
792+66.00 to 843+99.06	LT.	114064	1161.3		5% SLOPE	
792+79.29 to 844+14.00	LT.	116640	1160.9		6% SLOPE	
792+70.00 to 815+00.00	LT.	121264	3682.7		1 TO 6	
792+70.00 to 815+00.00	LT.	121282	5212.1		1 TO 6	
794+39.01 to 795+11.57	LT.	128268	425.0		FLAT	
815+00.00 to 844+11.00	LT.	121237	7105.9		1 TO 6	
815+00.00 to 844+11.00	LT.	121214	6425.2		1 TO 6	
844+11.00 to 844+14.00	LT.	128303	23.1		FLAT	
844+18.00 to 844+20.00	LT.	128308	15.3		FLAT	
844+18.00 to 844+23.85	LT.	116797	1.3		6% SLOPE	
845+36.15 to 845+42.00	LT.	114288	1.3		5% SLOPE	
845+40.00 to 845+42.00	LT.	128313	15.5		FLAT	
845+46.00 to 845+49.00	LT.	128323	23.4		FLAT	
845+46.00 to 858+79.68	LT.	114245	315.7		5% SLOPE	
845+58.81 to 858+86.55	LT.	116805	295.6		6% SLOPE	
845+49.00 to 858+86.55	LT.	123805	2581.0		1 TO 6	
845+49.00 to 858+79.68	LT.	123765	1866.5		1 TO 6	
858+79.68 to 860+66.00	LT.	112478	257.7		2% SLOPE	
858+79.68 to 859+79.88	LT.	123674	610.9		1 TO 10	
861+34.00 to 863+16.47	LT.	112489	252.0		2% SLOPE	
862+18.92 to 863+16.47	LT.	123693	555.1		1 TO 10	
863+15.36 to 885+56.62	LT.	116851	518.0		6% SLOPE	
863+15.89 to 885+41.50	LT.	114293	495.1		5% SLOPE	
863+16.03 to 870+00.00	LT.	123714	1587.3		1 TO 6	
863+16.47 to 870+00.00	LT.	123736	438.7		1 TO 6	
870+00.00 to 885+52.62	LT.	124860	1981.8		1 TO 6	
870+00.00 to 885+52.62	LT.	121172	2223.6		1 TO 6	
885+52.62 to 885+58.48	LT.	128337	31.3		FLAT	
885+60.62 to 885+62.62	LT.	128330	15.3		FLAT	
885+60.62 to 885+66.47	LT.	116921	1.3		6% SLOPE	
245+21.56 to 888+02.62	LT./RT.		30193		TEMPORARY SOD	
SUB-TOTAL:			101094.5			

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.  
4200 W. CYPRESS ST., SUITE 500  
TAMPA, FLORIDA 33607-4168  
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-4-52-01

SUMMARY OF QUANTITIES	

SHEET NO.  
SQ-29

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

SUMMARY OF TRAFFIC MONITORING SITE ITEMS										
LOCATION		SIDE	CONDUIT		TMS VEHICLE AXLE SENSOR, NON-WEIGHT		TMS INDUCTIVE LOOP ASSEMBLY		DESIGN NOTES	CONSTRUCTION REMARKS
SITE NO.	STATION		0630	2 11	0695	1 1	0695	6 12		
			LF		EA		EA			
			P	F	P	F	P	F		
030351	478+33	LT/RT	20		6		6			
SUB-TOTAL:			20		6		6			
TOTAL:			20		6		6			

REVISIONS				FALLER, DAVIS & ASSOCIATES, INC. 4200 W. CYPRESS ST., SUITE 500 TAMPA, FLORIDA 33607-4168 KENNETH R. MUZYK, JR., P.E. NO.: 44076	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			<b>SUMMARY OF QUANTITIES</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		SQ-30
					SR 93	COLLIER	444008-4-52-01		

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