CONTRACT PLANS COMPONENTS

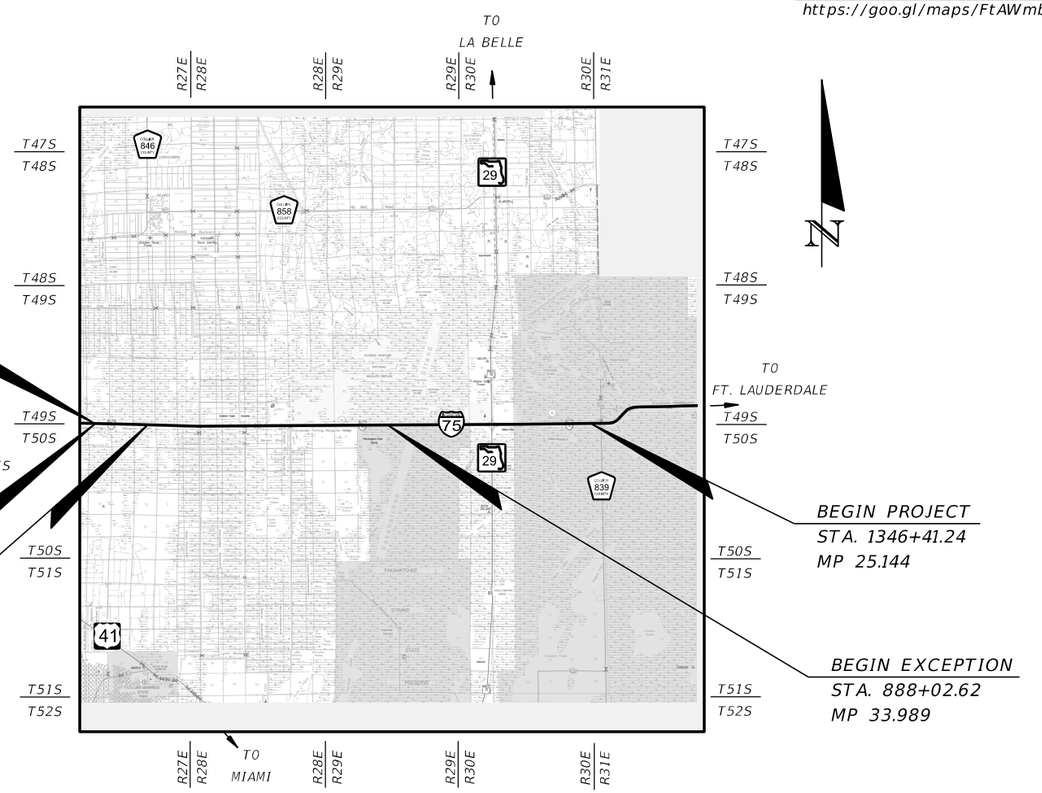
ROADWAY PLANS
SIGNING AND PAVEMENT MARKING PLANS
INTELLIGENT TRANSPORTATION SYSTEMS PLANS
STRUCTURE PLANS

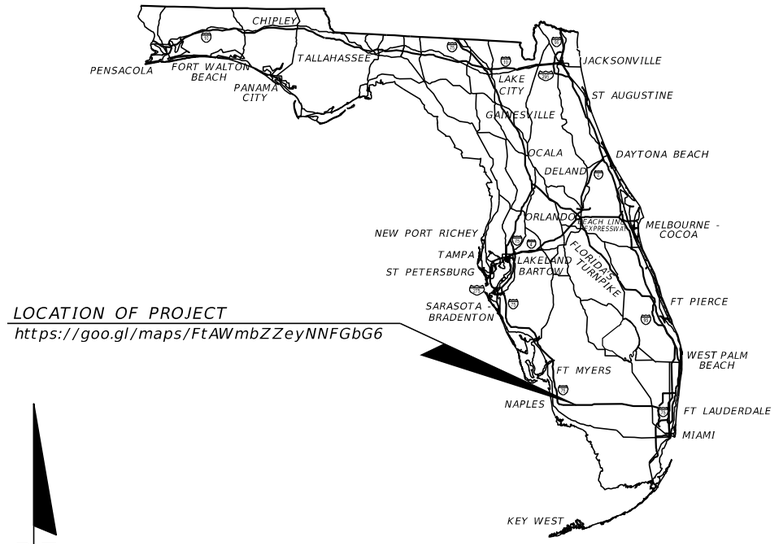
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

CONTRACTOR AS-BUILT PLANS
~~CONTRACT PLANS~~

FINANCIAL PROJECT ID 444008-3-52-01

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





LOCATION OF PROJECT
https://goo.gl/maps/FtAWmbZZeyNNFGbG6

N

INDEX OF ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2, 2A, 2B, 2C, 4 2D	SIGNATURE SHEET
3 - 6	SUMMARY OF PAY ITEMS
7 - 10	TYPICAL SECTION
11 - 32	TYPICAL SECTION DETAILS
33	SUMMARY OF DRAINAGE STRUCTURES
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35 - 54	PROJECT CONTROL
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80	2 PORTABLE TRAFFIC MONITORING SITE
81 - 85, 85A	SPECIAL DETAILS
86	HIGH TENSION CABLE BARRIER DESIGN DATA TABLES
87	GRADING DETAILS
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SQ-1 - SQ-34	SUMMARY OF QUANTITIES
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UTV-1 - UTV-2*	VERIFIED UTILITY LOCATE SHEETS

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

DEVELOPMENTAL STANDARD PLANS:
D540-001 HIGH TENSION CABLE BARRIER

END PROJECT
STA. 233+78.70
MP 49.282

STA. 205+00.00 (BK.) =
STA. 96+16.51 (AH.)

END EXCEPTION
STA. 245+21.56
MP 46.000

BEGIN PROJECT
STA. 1346+41.24
MP 25.144

BEGIN EXCEPTION
STA. 888+02.62
MP 33.989

KEY SHEET REVISIONS

DATE	DESCRIPTION
10/28/22	ADDED SHEET 2A
07/7/23	ADDED SHEET 2B, 85A
09/13/23	ADDED SHEET 2C, CHANGED ADDRESS
08/16/24	ADDED SHEET 2D, CHANGED FDOT PM

GOVERNING STANDARD PLANS:

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

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

APPLICABLE IRs: NONE

GOVERNING STANDARD SPECIFICATIONS:

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

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

REVISIONS:

1 ROADWAY SHEET: 1, 2A (ADDED 10/28/22)
SIGNING AND PAVEMENT MARKING SHEET: S-1, S-2A, S-3, S-4, S-5, S-6, S-7, S-8, S-9, S-10, S-11, S-34, S-35, S-37, S38, S-41, S-43, S-44, S-58A AND S-58B (REVISED 10/28/22)

2 ROADWAY SHEET: 1, 2B, 56-57, 71-79, 81, 83-84, 85A, SQ-11-SQ-12, SQ-23-SQ-24, SQ-26-SQ-27 AND SQ-29-SQ-34 (REVISED 07/7/23)
83 (REMOVED 07/7/23)

3 ROADWAY SHEET: 1, 2C, 32, 75-76, SQ-23-SQ-24 AND SQ-28 (REVISED 09/13/23)

4 ROADWAY SHEET: 1, 2D, SQ-26 AND SQ-27 (REVISED 08/16/24)

ROADWAY PLANS
ENGINEER OF RECORD:
KENNETH R. MUZYK, JR., P.E. NO.: 44076
FALLER, DAVIS & ASSOCIATES, INC.
1150 ASSEMBLY DRIVE, SUITE 400 3
TAMPA, FLORIDA 33607-4874
(813) 261-5136
CONTRACT NO. CA632
VENDOR NO. F592594956001

FDOT PROJECT MANAGER:
JEFF JONES, P.E. 4

CONSTRUCTION CONTRACT NO.	FISCAL YEAR	SHEET NO.
E1V05	23	1

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

KENNETH R. MUZYK, JR. LICENSE No 44076 STATE OF FLORIDA PROFESSIONAL ENGINEER

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
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 - 6	SUMMARY OF PAY ITEMS
7 - 10	TYPICAL SECTION
11 - 32	TYPICAL SECTION DETAILS
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55	GENERAL NOTES
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81 - 85	SPECIAL DETAILS
86	HIGH TENSION CABLE BARRIER DESIGN DATA TABLES
87	GRADING DETAILS
91 - 153	CROSS SECTIONS
174	CONTAMINATION SITE
SQ-1 - SQ-34	SUMMARY OF QUANTITIES

ALAN S. ELDRIDGE LICENSE No 77067 STATE OF FLORIDA PROFESSIONAL ENGINEER

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TAMPA, FLORIDA 33607-4168
ALAN S. ELDRIDGE, P.E. NO.: 77067

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ROADWAY PLANS

2	SIGNATURE SHEET
33	SUMMARY OF DRAINAGE STRUCTURES
34	OPTIONAL MATERIAL TABULATION
88	DRAINAGE DETAILS
89 - 90	DRAINAGE SPECIAL DETAILS
154 - 155	STORMWATER POLLUTION PREVENTION PLAN

PATRICIA T. CHRISTIE LICENSE No 60049 STATE OF FLORIDA PROFESSIONAL ENGINEER

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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
80	PORTABLE TRAFFIC MONITORING SITE

KRISTIAN MICHAEL NAVARRO LICENSE No 80471 STATE OF FLORIDA PROFESSIONAL ENGINEER

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY

Kristian M Navarro

Digitally signed by Kristian M Navarro
Date: 2025.01.29 14:54:58 -05'00'

ON THE DATE ADJACENT TO THE SEAL

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OHLA USA, INC.
9675 NW 117 AVE, SUITE 108
MIAMI, FL 33178
KRISTIAN M. NAVARRO, P.E. NO. 80471

AS-Built Plans

MARK ANTHONY BAYER LICENSE No 66620 STATE OF FLORIDA PROFESSIONAL ENGINEER

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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
156 - 173	TEMPORARY TRAFFIC CONTROL PLAN

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

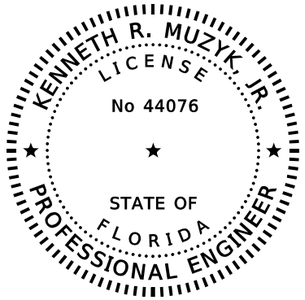
FALLER, DAVIS & ASSOCIATES, INC.
4200 W. CYPRESS ST., SUITE 500
TAMPA, FLORIDA 33607-4168
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

SIGNATURE SHEET

SHEET NO. 2



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1150 ASSEMBLY DRIVE, SUITE 400
TAMPA, FLORIDA 33607-4874
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
2D	SIGNATURE SHEET
SQ-26 - SQ-27	SUMMARY OF QUANTITIES

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
08/16/24	1 ADDED NEW SHEET		

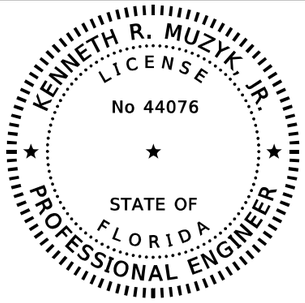
FALLER, DAVIS & ASSOCIATES, INC.
1150 ASSEMBLY DRIVE, SUITE 400
TAMPA, FLORIDA 33607-4874
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

SIGNATURE SHEET

SHEET NO. 2D



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

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ROADWAY PLANS

1	KEY SHEET
2C	SIGNATURE SHEET
32	TYPICAL SECTION DETAILS
75 - 76	ROADWAY PLAN
SQ-23 - SQ-24	SUMMARY OF QUANTITIES
SQ-28	SUMMARY OF QUANTITIES

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
09/13/23	1 ADDED NEW SHEET		

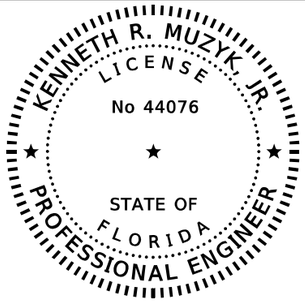
FALLER, DAVIS & ASSOCIATES, INC.
1150 ASSEMBLY DRIVE, SUITE 400
TAMPA, FLORIDA 33607-4874
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

SIGNATURE SHEET

SHEET NO. 2C



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4200 W. CYPRESS ST., SUITE 500
TAMPA, FLORIDA 33607-4168
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ROADWAY PLANS

1	KEY SHEET
2B	SIGNATURE SHEET
56 - 57	ROADWAY PLAN
71 - 79	ROADWAY PLAN
81	ROADWAY PLAN
83 - 84	SPECIAL DETAILS
85A	SPECIAL DETAILS
SQ-11 - SQ-12	SUMMARY OF QUANTITIES
SQ-23 - SQ-24	SUMMARY OF QUANTITIES
SQ-26 - SQ-27	SUMMARY OF QUANTITIES
SQ-29 - SQ-34	SUMMARY OF QUANTITIES

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION
07/7/23	1 ADDED NEW SHEET		

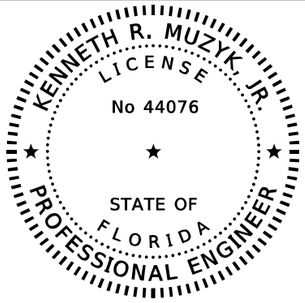
FALLER, DAVIS & ASSOCIATES, INC.
4200 W. CYPRESS ST., SUITE 500
TAMPA, FLORIDA 33607-4168
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

SIGNATURE SHEET

SHEET NO. 2B



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

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ROADWAY PLANS

1	KEY SHEET
2A	SIGNATURE SHEET

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
10/28/22	1 ADDED NEW SHEET		

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	444008-2-52-01

SIGNATURE SHEET

SHEET NO. 2A

05/13/2022 09:19:55 AM

FLORIDA DEPARTMENT OF TRANSPORTATION
PROPOSAL SUMMARY OF PAY ITEMS
FOR PROPOSAL: E1V05

LEAD PROJECT : 444008-3-52-01 | DISTRICT : 01 | COUNTY/SECTION : 03175000

PROJECT(S) : 44400835201 | COUNTY : COLLIER

0001 SUMMARY OF STRUCTURES

SPC	ALT	ITEM NUMBER	ITEM DESCRIPTION	UNIT	44400835201	44400835201 BR# 000000	44400835201 BR# 030006	44400835201 BR# 030224	44400835201 BR# 030225	44400835201 BR# 030226
		0400- 2- 5	CONCRETE CLASS II, BRIDGE SUBSTRUCTURE	CY		16.400				
		0455- 34- 6	PRESTRESSED CONCRETE PILING, 30" SQ	LF		300.000				
		0458- 1- 21	BRIDGE DECK EXPANSION JOINT, REHABILITATION, POURED JOINT WITH BACKER ROD	LF			82.000	82.000	82.000	82.000
T		0458- 2-	POLYMER NOSING FOR BRIDGE DECK EXPANSION JOINT	CF			23.500	20.000	55.600	27.200
		0470- 1-	TREATED TIMBER, STRUCTURAL	MB		3.400				

05/13/2022 09:19:55 AM

FLORIDA DEPARTMENT OF TRANSPORTATION
PROPOSAL SUMMARY OF PAY ITEMS
FOR PROPOSAL: E1V05

LEAD PROJECT : 444008-3-52-01 | DISTRICT : 01 | COUNTY/SECTION : 03175000

PROJECT(S) : 44400835201 | COUNTY : COLLIER

0001 SUMMARY OF STRUCTURES

SPC	ALT	ITEM NUMBER	ITEM DESCRIPTION	UNIT	44400835201 BR# 030227	44400835201 BR# 030228	44400835201 BR# 030231	44400835201 BR# 030232	44400835201 BR# 030235	44400835201 BR# 030239
		0400- 2- 5	CONCRETE CLASS II, BRIDGE SUBSTRUCTURE	CY						
		0455- 34- 6	PRESTRESSED CONCRETE PILING, 30" SQ	LF						
		0458- 1- 21	BRIDGE DECK EXPANSION JOINT, REHABILITATION, POURED JOINT WITH BACKER ROD	LF	82.000	82.000	82.000	82.000	82.000	163.000
T		0458- 2-	POLYMER NOSING FOR BRIDGE DECK EXPANSION JOINT	CF	55.600	23.500	16.700	20.000	35.600	26.700
		0470- 1-	TREATED TIMBER, STRUCTURAL	MB						

05/13/2022 09:19:55 AM

FLORIDA DEPARTMENT OF TRANSPORTATION
PROPOSAL SUMMARY OF PAY ITEMS
FOR PROPOSAL: E1V05

LEAD PROJECT : 444008-3-52-01 | DISTRICT : 01 | COUNTY/SECTION : 03175000

PROJECT(S) : 44400835201 | COUNTY : COLLIER

0001 SUMMARY OF STRUCTURES

SPC	ALT	ITEM NUMBER	ITEM DESCRIPTION	UNIT	44400835201 BR# 030240	44400835201 BR# 030242	44400835201 BR# 030244	QUANTITY TOTAL
		0400- 2- 5	CONCRETE CLASS II, BRIDGE SUBSTRUCTURE	CY				16.400
		0455- 34- 6	PRESTRESSED CONCRETE PILING, 30" SQ	LF				300.000
		0458- 1- 21	BRIDGE DECK EXPANSION JOINT, REHABILITATION, POURED JOINT WITH BACKER ROD	LF	163.000	163.000	163.000	1390.000
T		0458- 2-	POLYMER NOSING FOR BRIDGE DECK EXPANSION JOINT	CF	40.000	23.300	33.300	401.000
		0470- 1-	TREATED TIMBER, STRUCTURAL	MB				3.400

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

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

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	444008-3-52-01

SUMMARY OF PAY ITEMS (1)

SHEET NO. 3

FLORIDA DEPARTMENT OF TRANSPORTATION
PROPOSAL SUMMARY OF PAY ITEMS
FOR PROPOSAL: E1V05

LEAD PROJECT : 444008-3-52-01 | DISTRICT : 01 | COUNTY/SECTION : 03175000

PROJECT(S) : 44400835201 | COUNTY : COLLIER

0002 SUMMARY OF ROADWAY

SPC	ALT	ITEM NUMBER	ITEM DESCRIPTION	UNIT	44400835201	QUANTITY TOTAL
		0101- 1-	MOBILIZATION 44400835201	LS	1.000	1.000
		0102- 1-	MAINTENANCE OF TRAFFIC 44400835201	(LS)	1.000	1.000
		0102- 2-200	SPECIAL DETOUR- TEMPORARY PAVEMENT 44400835201	(LS)	1.000	1.000
		0102- 2-300	SPECIAL DETOUR- TEMPORARY EARTHWORK/BASE 44400835201	(LS)	1.000	1.000
		0102- 14-	TRAFFIC CONTROL OFFICER	HR	360.000	360.000
		0102- 60-	WORK ZONE SIGN	ED	32324.000	32324.000
		0102- 71- 16	TEMPORARY BARRIER, F&I, FREE STANDING	LF	4596.000	4596.000
		0102- 71- 26	TEMPORARY BARRIER, RELOCATE, FREE STANDING	LF	10636.000	10636.000
		0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	1070780 .000	1070780.000
		0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	1980.000	1980.000
		0102- 89- 1	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	LO	20.000	20.000
		0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	4516.000	4516.000
		0102-115-	TYPE III BARRICADE	ED	2600.000	2600.000
		0102-150- 1	PORTABLE REGULATORY, SIGN	ED	2800.000	2800.000
		0102-150- 2	RADAR SPEED DISPLAY UNIT	ED	2800.000	2800.000
		0102-913- 12	REMOVABLE TAPE, BLACK, 10'-30', 3'-9', 6'-10', OR 2'-4' SKIP	GM	0.252	0.252
		0102-913- 21	REMOVABLE TAPE, WHITE, SOLID 6"	GM	3.831	3.831
		0102-913- 22	REMOVABLE TAPE, WHITE, 10'-30', 3'-9', 6'-10', OR 2'-4' SKIP, 6" WIDE	GM	0.252	0.252
		0102-913- 31	REMOVABLE TAPE, YELLOW, SOLID, 6"	GM	0.669	0.669
		0104- 1-	ARTIFICIAL COVERINGS /ROLLED EROSION CONTROL PRODUCTS	SY	2593.000	2593.000
		0104- 10- 3	SEDIMENT BARRIER	LF	135841.000	135841.000
		0104- 11-	FLOATING TURBIDITY BARRIER	LF	667.000	667.000
		0104- 12-	STAKED TURBIDITY BARRIER- NYLON REINFORCED PVC	LF	667.000	667.000
P		0104- 15-	SOIL TRACKING PREVENTION DEVICE	EA	26.000	26.000
		0104- 18-	INLET PROTECTION SYSTEM	EA	46.000	46.000
		0104- 19-	CHEMICAL TREATMENT- POWDERED, FOR EROSION CONTROL	SY	2593.000	2593.000
		0107- 1-	LITTER REMOVAL	AC	1960.750 N	1960.750
		0107- 2-	MOWING	AC	1183.180 N	1183.180
		0110- 1- 1	CLEARING & GRUBBING 44400835201	(LS)	1.000	1.000
		0120- 1-	REGULAR EXCAVATION	CY	9424.000	9424.000
		0120- 6-	EMBANKMENT	CY	31986.000	31986.000
		0160- 4-	TYPE B STABILIZATION	SY	108709.000	108709.000
		0285-701-	OPTIONAL BASE, BASE GROUP 01	SY	85981.000	85981.000
		0327- 70- 2	MILLING EXISTING ASPHALT PAVEMENT, 3 1/2" AVG DEPTH	SY	6934.000	6934.000
		0327- 70- 4	MILLING EXISTING ASPHALT PAVEMENT, 3" AVG DEPTH	SY	11230.000	11230.000
		0327- 70- 6	MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH	SY	190137.000	190137.000
		0327- 70- 8	MILLING EXISTING ASPHALT PAVEMENT, 2 1/2" AVG DEPTH	SY	58419.000	58419.000
		0327- 70- 11	MILLING EXISTING ASPHALT PAVEMENT, 2 1/4" AVG DEPTH	SY	163065.000	163065.000
		0327- 70- 15	MILLING EXISTING ASPHALT PAVEMENT, 2 3/4" AVG DEPTH	SY	68088.000	68088.000
		0327- 70- 17	MILLING EXISTING ASPHALT PAVEMENT, 3 1/4" AVG DEPTH	SY	27040.000	27040.000

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FLORIDA DEPARTMENT OF TRANSPORTATION
PROPOSAL SUMMARY OF PAY ITEMS
FOR PROPOSAL: E1V05

LEAD PROJECT : 444008-3-52-01 | DISTRICT : 01 | COUNTY/SECTION : 03175000

PROJECT(S) : 44400835201 | COUNTY : COLLIER

0002 SUMMARY OF ROADWAY

SPC	ALT	ITEM NUMBER	ITEM DESCRIPTION	UNIT	44400835201	QUANTITY TOTAL
		0327- 70- 19	MILLING EXISTING ASPHALT PAVEMENT, 3/4" AVG DEPTH	SY	4484.000	4484.000
		0327- 70- 20	MILLING EXISTING ASPHALT PAVEMENT, 3 3/4" AVG DEPTH	SY	6133.000	6133.000
		0334- 1- 12	SUPERPAVE ASPHALTIC CONC, TRAFFIC B	TN	26205.000	26205.000
		0334- 1- 15	SUPERPAVE ASPHALTIC CONC, TRAFFIC E	TN	2584.000	2584.000
		0334- 1- 55	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC E, PG76-22	TN	33733.700	33733.700
		0337- 7- 25	ASPHALT CONCRETE FRICTION COURSE, INC BIT, FC-5, PG 76-22	TN	14567.400	14567.400
		0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	1326.800	1326.800
		0430-174-218	PIPE CULVERT, OPTIONAL MATERIAL, OTHER SHAPE - ELLIP/ARCH, 18"SD	LF	46.000	46.000
		0430-984-625	MITERED END SECT, OPTIONAL - ELLIPTICAL / ARCH, 18" SD	EA	2.000	2.000
T		0519- 78-	BOLLARDS	EA	2.000	2.000
		0520- 6-	SHOULDER GUTTER- CONCRETE	LF	568.000	568.000
		0530- 3- 4	RIPRAP, RUBBLE, F&I, DITCH LINING	TN	6.400	6.400
		0530- 74-	BEDDING STONE	TN	13.800	13.800
		0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	13912.000	13912.000
		0536- 7- 3	SPECIAL GUARDRAIL POST- ENCASED POST FOR SHALLOW MOUNT	EA	124.000	124.000
		0536- 8-122	GUARDRAIL TRANSITION CONNECTION TO RIGID BARRIER, F&I- INDEX 536-002, APPROACH TL-3	EA	20.000	20.000
		0536- 73-	GUARDRAIL REMOVAL	LF	9453.000	9453.000
		0536- 85- 20	GUARDRAIL END TREATMENT- TRAILING ANCHORAGE	EA	13.000	13.000
		0536- 85- 24	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	54.000	54.000
		0538- 1-	GUARDRAIL RESET	LF	4169.000	4169.000
		0546- 72- 1	GROUND-IN RUMBLE STRIPS, 16"	GM	45.743	45.743
		0550- 10-110	FENCING, TYPE A, 0.0-5.0', STANDARD	LF	105.000	105.000
		0550- 60-111	FENCE GATE, TYPE A, SINGLE, 0-6.0' OPENING	EA	4.000	4.000
		0570- 1- 2	PERFORMANCE TURF, SOD	SY	259307.000	259307.000
		0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	38.000	38.000
		0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	108.000	108.000
		0635- 2- 11	PULL & SPLICE BOX, F&I, 13" X 24" COVER SIZE	EA	2.000	2.000
		0695- 1- 1	TRAFFIC MONITORING SITE VEHICLE SENSOR-NON-WEIGHT, FURNISH & INSTALL	EA	4.000	4.000
		0695- 6- 12	TRAFFIC MONITORING SITE INDUCTIVE LOOP ASSEMBLY, FURNISH & INSTALL, 2 LOOPS	EA	4.000	4.000
		0695- 7-132	TRAFFIC MONITORING SITE CABINET, FURNISH & INSTALL, TYPE 3, PEDESTAL MOUNT	EA	1.000	1.000
		0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	19375.000	19375.000
		0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	59.884	59.884
		0710- 11-102	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE AND URBAN ISLAND, 8"	GM	1.730	1.730
		0710- 11-103	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE MARKINGS, 12"	GM	0.058	0.058
		0710- 11-124	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	3306.000	3306.000

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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	444008-3-52-01

SUMMARY OF PAY ITEMS (2)

SHEET NO. 4

05/13/2022 09:19:55 AM

FLORIDA DEPARTMENT OF TRANSPORTATION
PROPOSAL SUMMARY OF PAY ITEMS
FOR PROPOSAL: E1V05

LEAD PROJECT : 444008-3-52-01 | DISTRICT : 01 | COUNTY/SECTION : 03175000

PROJECT(S) : 44400835201 | COUNTY : COLLIER

0002 SUMMARY OF ROADWAY

SPC	ALT	ITEM NUMBER	ITEM DESCRIPTION	UNIT	44400835201	QUANTITY TOTAL
		0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	51.095	51.095
		0710- 11-170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	4.000	4.000
		0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	57.385	57.385
		0710- 11-202	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR INTERCHANGE AND URBAN ISLAND, 8"	GM	0.098	0.098
		0710- 11-224	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	244.000	244.000
D		0904-540- 13	HIGH TENSION CABLE BARRIER SYSTEM - LENGTH OF NEED SEGMENT	LF	11228.000	11228.000
D		0904-540- 14	HIGH TENSION CABLE BARRIER SYSTEM - END TERMINAL	EA	4.000	4.000
D		0904-540- 15	HIGH TENSION CABLE BARRIER SYSTEM, END TERMINAL FOUNDATION-MISCELLANEOUS DRILLED SHAFT	CY	16.000	16.000
		0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID 44400835201	LS	1.000 N	1.000

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FLORIDA DEPARTMENT OF TRANSPORTATION
PROPOSAL SUMMARY OF PAY ITEMS
FOR PROPOSAL: E1V05

LEAD PROJECT : 444008-3-52-01 | DISTRICT : 01 | COUNTY/SECTION : 03175000

PROJECT(S) : 44400835201 | COUNTY : COLLIER

0003 SUMMARY OF SIGNING

SPC	ALT	ITEM NUMBER	ITEM DESCRIPTION	UNIT	44400835201	QUANTITY TOTAL
		0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	136.000	136.000
		0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	31.000	31.000
		0700- 1- 13	SINGLE POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	2.000	2.000
		0700- 1- 14	SINGLE POST SIGN, F&I GROUND MOUNT, 31+ SF	AS	3.000	3.000
		0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	93.000	93.000
		0700- 2- 12	MULTI- POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	2.000	2.000
		0700- 2- 14	MULTI- POST SIGN, F&I GROUND MOUNT, 31-50 SF	AS	7.000	7.000
		0700- 2- 15	MULTI- POST SIGN, F&I GROUND MOUNT, 51-100 SF	AS	5.000	5.000
		0700- 2- 16	MULTI- POST SIGN, F&I GROUND MOUNT, 101-200 SF	AS	6.000	6.000
		0700- 2- 17	MULTI- POST SIGN, F&I GROUND MOUNT, 201-300 SF	AS	10.000	10.000
		0700- 2- 60	MULTI- POST SIGN, REMOVE	AS	32.000	32.000
		0700- 3-106	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, 101-200 SF	EA	1.000	1.000
		0700- 3-606	SIGN PANEL, REMOVE, 101-200 SF	EA	1.000	1.000
		0700- 13- 15	RETROREFLECTIVE SIGN STRIP- FURNISH AND INSTALL, 5'	EA	8.000	8.000
		0701- 18-101	PROFILED THERMOPLASTIC,STANDARD- ASPHALT SURFACES, WHITE, SOLID,6"	GM	22.914	22.914
		0701- 18-201	PROFILED THERMOPLASTIC,STANDARD- ASPHALT SURFACES, YELLOW, SOLID,6"	GM	23.605	23.605
		0704- 1- 1	TUBULAR MARKER, DURABLE, 36" WHITE POST	EA	58.000	58.000
		0705- 10- 3	OBJECT MARKER, TYPE 3	EA	40.000	40.000

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FLORIDA DEPARTMENT OF TRANSPORTATION
PROPOSAL SUMMARY OF PAY ITEMS
FOR PROPOSAL: E1V05

LEAD PROJECT : 444008-3-52-01 | DISTRICT : 01 | COUNTY/SECTION : 03175000

PROJECT(S) : 44400835201 | COUNTY : COLLIER

0003 SUMMARY OF SIGNING

SPC	ALT	ITEM NUMBER	ITEM DESCRIPTION	UNIT	44400835201	QUANTITY TOTAL
		0705- 11- 2	DELINEATOR, NON-FLEXIBLE	EA	28.000	28.000
		0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	3655.000	3655.000
		0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE 44400835201	LS	1.000	1.000
		0711- 11-103	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR INTERCHANGE MARKINGS	GM	0.029	0.029
		0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	1845.000	1845.000
		0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	2.000	2.000
		0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	432.000	432.000
		0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	2.000	2.000
		0711- 15-101	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES WHITE, SOLID, 6"	GM	1.118	1.118
		0711- 15-102	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE , SOLID, 8"	GM	0.914	0.914
		0711- 15-131	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE , SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	23.907	23.907
		0711- 15-201	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SOLID, 6"	GM	0.210	0.210
		0711- 15-202	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES YELLOW, SOLID, 8"	GM	0.072	0.072
		0711- 17- 1	THERMOPLASTIC, REMOVE EXISTING THERMOPLASTIC PAVEMENT MARKINGS- SURFACE TO REMAIN	SF	1130.000	1130.000
		0713-103-101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.194	0.194
		0713-103-131	PERMANENT TAPE, WHITE, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM	0.157	0.157
		0713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.194	0.194
		0713-103-331	PERMANENT TAPE, BLACK, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM	0.143	0.143

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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	444008-3-52-01

SUMMARY OF PAY ITEMS (3)

SHEET NO. 5

FLORIDA DEPARTMENT OF TRANSPORTATION
PROPOSAL SUMMARY OF PAY ITEMS
FOR PROPOSAL: E1V05

LEAD PROJECT : 444008-3-52-01 | DISTRICT : 01 | COUNTY/SECTION : 03175000

PROJECT(S) : 44400835201 | COUNTY : COLLIER

0004 SUMMARY OF INTELLIGENT TRANSPORTATION SYSTEM

SPC	ALT	ITEM NUMBER	ITEM DESCRIPTION	UNIT	44400835201	QUANTITY TOTAL
		0611- 1- 1	ITSFM SUBSURFACE DOCUMENTATION- PROJECT LENGTH	MI	12.050	12.050
		0611- 2- 2	ITSFM LOCATION DOCUMENTATION- ITS SITE	EA	3.000	3.000
		0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	1245.000	1245.000
		0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	1665.000	1665.000
		0633- 1-121	FIBER OPTIC CABLE, F&I, UNDERGROUND,2-12 FIBERS	LF	1850.000	1850.000
		0633- 1-124	FIBER OPTIC CABLE, F&I, UNDERGROUND, 97 - 144 FIBERS	LF	57675.000	57675.000
		0633- 2- 32	FIBER OPTIC CONNECTION, INSTALL, TERMINATION	EA	48.000	48.000
		0633- 3- 14	FIBER OPTIC CONNECTION HARDWARE, F&I, BUFFER TUBE FAN OUT KIT	EA	4.000	4.000
		0633- 3- 16	FIBER OPTIC CONNECTION HARDWARE, F&I, PATCH PANEL- FIELD TERMINATED	EA	3.000	3.000
		0633- 3- 46	FIBER OPTIC CONNECTION HARDWARE, RELOCATE PATCH PANEL- FIELD TERMINATED	EA	1.000	1.000
		0633- 6-	FIBER OPTIC CABLE LOCATOR	DA	350.000	350.000
S		0633- 8- 1	MULTI-CONDUCTOR COMMUNICATION CABLE, FURNISH & INSTALL	LF	765.000	765.000
		0635- 2- 11	PULL & SPLICE BOX, F&I, 13" X 24" COVER SIZE	EA	15.000	15.000
		0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	2.000	2.000
		0639- 1-123	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER NOT REQUIRED	AS	1.000	1.000
		0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	2370.000	2370.000
		0639- 3- 11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	3.000	3.000
T		0639- 6- 1	ELECTRICAL POWER SERVICE- TRANSFORMER FURNISH & INSTALL	EA	3.000	3.000
		0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	3.000	3.000
		0660- 3- 41	VEHICLE DETECTION SYSTEM- MICROWAVE, RELOCATE CABINET EQUIPMENT	EA	2.000	2.000
		0660- 7- 21	VEHICLE DETECTION SYSTEM- WRONG WAY FOR EXIT RAMP, 1 OR 2 LANES, AC POWERED	EA	2.000	2.000
		0676- 2-122	ITS CABINET, FURNISH & INSTALL, POLE MOUNT WITH SUNSHIELD, 336S, 24" W X 46" H X 22" D	EA	1.000	1.000
		0676- 2-143	ITS CABINET, FURNISH & INSTALL, BASE MOUNT, 334, 24" W X 66" H X 30" D	EA	2.000	2.000
		0676- 2-600	ITS CABINET- REMOVE	EA	1.000	1.000
		0682- 1-500	ITS CCTV CAMERA, ADJUST/MODIFY	EA	1.000	1.000
		0684- 1- 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	3.000	3.000
		0684- 1- 6	MANAGED FIELD ETHERNET SWITCH, REMOVE- CABINET TO REMAIN	EA	1.000	1.000
		0684- 5- 4	MEDIA CONVERTER, RELOCATE	EA	2.000	2.000
		0685- 1- 11	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, LINE INTERACTIVE	EA	1.000	1.000
		0685- 1- 12	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, ONLINE /DOUBLE CONVERSION	EA	2.000	2.000
		0685- 1- 60	UNINTERRUPTIBLE POWER SUPPLY, REMOVE- POLE/CABINET REMAINS	EA	1.000	1.000
		0685- 2- 1	REMOTE POWER MANAGEMENT UNIT- RPMU, FURNISH AND INSTALL	EA	2.000	2.000
		0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	8.000	8.000
		0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	4.000	4.000

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FLORIDA DEPARTMENT OF TRANSPORTATION
PROPOSAL SUMMARY OF PAY ITEMS
FOR PROPOSAL: E1V05

LEAD PROJECT : 444008-3-52-01 | DISTRICT : 01 | COUNTY/SECTION : 03175000

PROJECT(S) : 44400835201 | COUNTY : COLLIER

0004 SUMMARY OF INTELLIGENT TRANSPORTATION SYSTEM

SPC	ALT	ITEM NUMBER	ITEM DESCRIPTION	UNIT	44400835201	QUANTITY TOTAL
		0700- 6- 11	HIGHLIGHTED SIGN, F&I GROUND MOUNT- AC POWERED, UP TO 12 SF	AS	8.000	8.000
		0700- 13- 12	RETROREFLECTIVE SIGN STRIP- FURNISH AND INSTALL, 2'	EA	8.000	8.000
		0700- 13- 15	RETROREFLECTIVE SIGN STRIP- FURNISH AND INSTALL, 5'	EA	8.000	8.000

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REVISIONS

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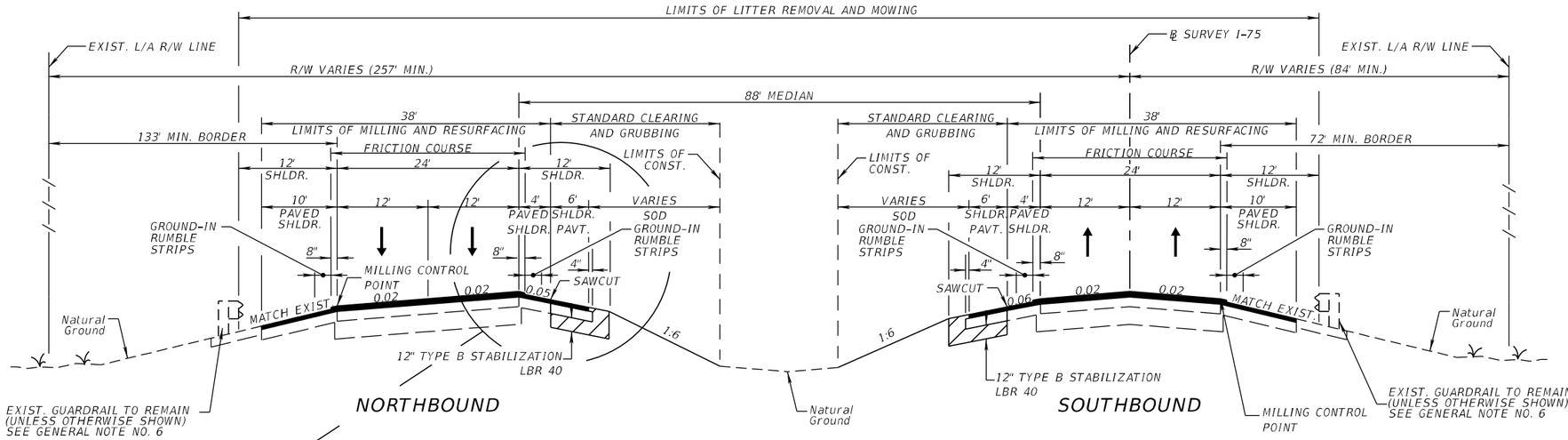
FALLER, DAVIS & ASSOCIATES, INC.
4200 W. CYPRESS ST., SUITE 500
TAMPA, FLORIDA 33607-4168
KENNETH R. MUZYK, JR., P.E. NO.: 44076

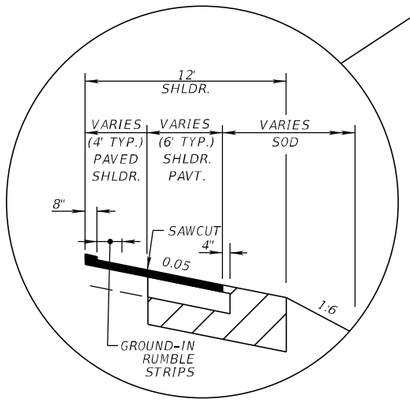
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

SUMMARY OF PAY ITEMS (4)

SHEET NO. 6





MAINLINE TYPICAL SECTION
SR 93 (I-75)

STA. 233+78.70 TO STA. 205+00.00 (BK.)
STA. 96+16.51 (AH.) TO STA. 245+21.56 (END EXCEPTION)
STA. 888+02.62 (BEGIN EXCEPTION) TO STA. 1346+60.00

EXISTING TRAVEL LANES

MILL EXISTING ASPHALT PAVEMENT (VARIES)
RESURFACE WITH TYPE SP STRUCTURAL COURSE (TRAFFIC E) (VARIES)
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")

TRAFFIC DATA

CURRENT YEAR = 2022 AADT = 26600
ESTIMATED OPENING YEAR = 2023 AADT = 27200
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

NOTES

1. SEE THE BRIDGE DATA TABLES FOR THE BEGIN/END MILLING AND RESURFACING LIMITS AT THE BRIDGES.
2. SEE THE SHOULDER PAVEMENT DATA TABLE FOR THE BEGIN/END SHOULDER PAVEMENT LIMITS.
3. 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.)
4. 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.
5. THE SOUTHBOUND TRAVEL LANES MAY BE EITHER CROWNED OR SLOPED TO THE OUTSIDE.

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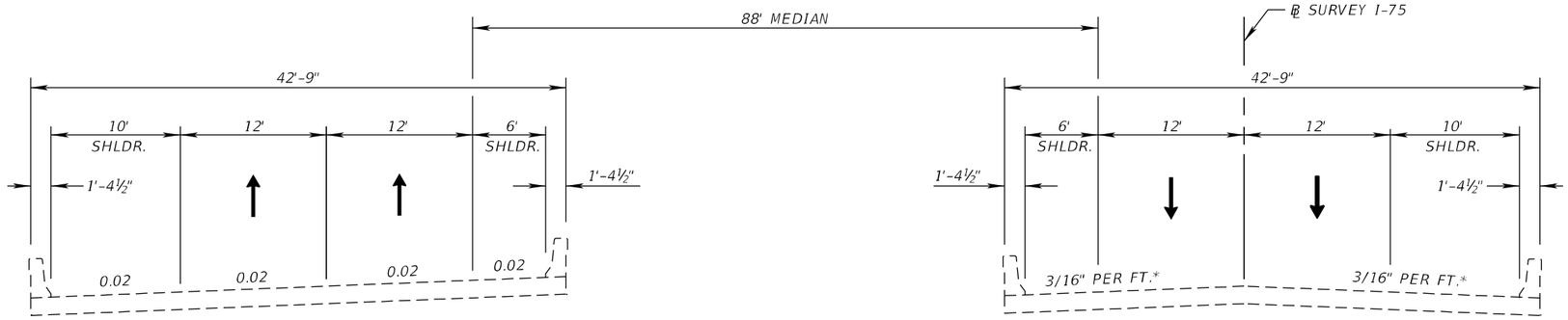
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

TYPICAL SECTION (1)

SHEET NO. 7



NORTHBOUND BRIDGE NUMBERS

030229, 030230, 030233, 030241, 030243

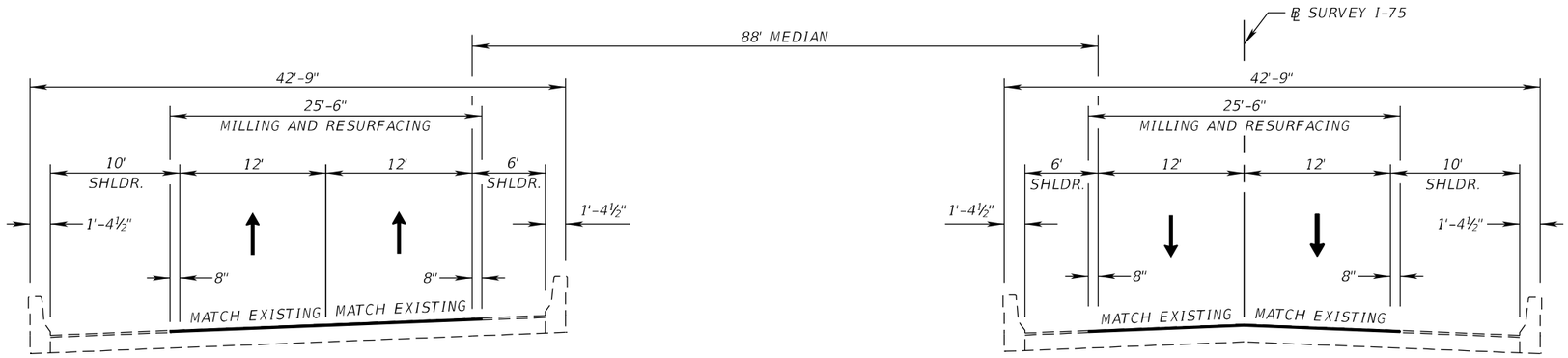
*THE SOUTHBOUND BRIDGE DECKS MAY BE EITHER CROWNED OR SLOPED TO THE OUTSIDE.

SOUTHBOUND BRIDGE NUMBERS

030007 AND 030234

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

NEW PAVEMENT MARKINGS ONLY



NORTHBOUND BRIDGE NUMBERS

030225, 030227, 030232, 030235, 030239

SOUTHBOUND BRIDGE NUMBERS

030006, 030224, 030226, 030228, 030231, 030240, 030242, 030244

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	444008-3-52-01

TYPICAL SECTION (2)

SHEET NO. 8

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

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	030225	NB	Wildlife Crossing No. 6 (aka West Hinton)	900+20.00	N/A	900+40.00	84.32	901+60.00	84.30	N/A	901+80.00	120	Asphalt	Straight
2	030227	NB	Wildlife Crossing No. 7 (aka Fakahatchee Strand)	932+20.00	N/A	932+40.00	83.72	933+60.00	83.69	N/A	933+80.00	120	Asphalt	Straight
3	030229	NB	Wildlife Crossing No. 8 (aka Salt Prairie)	955+30.00	955+49.00	955+50.00	83.28	956+70.00	83.26	956+71.00	956+90.00	120	Concrete	Straight
4	030230	NB	Nunya Creek	983+74.12	983+93.12	983+94.12	82.74	986+34.12	82.69	986+35.12	986+54.12	240	Concrete	Straight
5	030232	NB	Wildlife Crossing No. 10 (aka Sloans Crossing)	1016+20.00	N/A	1016+40.00	82.13	1017+60.00	82.10	N/A	1017+80.00	120	Asphalt	Straight
6	030233	NB	Firebird Canal	1044+29.84	1044+48.84	1044+49.84	81.59	1045+79.84	81.57	1045+80.84	1045+99.84	130	Concrete	Straight
7	030235	NB	Wildlife Crossing No. 12	1077+20.00	N/A	1077+40.00	80.97	1078+60.00	80.95	N/A	1078+80.00	120	Asphalt	Straight
8	030239	NB	Wildlife Crossing No. 13	1242+20.00	N/A	1242+40.00	77.84	1243+60.00	77.82	N/A	1243+80.00	120	Asphalt	Straight
9	030241	NB	Wildlife Crossing No. 14	1294+20.00	1294+39.00	1294+40.00	76.86	1295+60.00	76.84	1295+61.00	1295+80.00	120	Concrete	Straight
10	030243	NB	Wildlife Crossing No. 15	1345+20.00	1345+39.00	1345+40.00	75.89	1346+60.00	75.87	1346+61.00	1346+80.00	120	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	030224	SB	Wildlife Crossing No. 6 (aka West Hinton)	900+20.00	N/A	900+40.00	84.32	901+60.00	84.30	N/A	901+80.00	120	Asphalt	Straight
2	030226	SB	Wildlife Crossing No. 7 (aka Fakahatchee Strand)	932+20.00	N/A	932+40.00	83.72	933+60.00	83.69	N/A	933+80.00	120	Asphalt	Straight
3	030228	SB	Wildlife Crossing No. 8 (aka Salt Prairie)	955+30.00	N/A	955+50.00	83.28	956+70.00	83.26	N/A	956+90.00	120	Asphalt	Straight
4	030006	SB	Nunya Creek	983+74.12	N/A	983+94.12	82.74	986+34.12	82.69	N/A	986+54.12	240	Asphalt	Crowned
5	030231	SB	Wildlife Crossing No. 10 (aka Sloans Crossing)	1016+20.00	N/A	1016+40.00	82.13	1017+60.00	82.10	N/A	1017+80.00	120	Asphalt	Straight
6	030007	SB	Firebird Canal	1044+29.84	1044+48.84	1044+49.84	81.59	1045+79.84	81.57	1045+80.84	1045+99.84	130	Concrete	Crowned
7	030234	SB	Wildlife Crossing No. 12	1077+20.00	1077+39.00	1077+40.00	80.97	1078+60.00	80.95	1078+61.00	1078+80.00	120	Concrete	Straight
8	030240	SB	Wildlife Crossing No. 13	1242+20.00	N/A	1242+40.00	77.84	1243+60.00	77.82	N/A	1243+80.00	120	Asphalt	Straight
9	030242	SB	Wildlife Crossing No. 14	1294+20.00	N/A	1294+40.00	76.86	1295+60.00	76.84	N/A	1295+80.00	120	Asphalt	Straight
10	030244	SB	Wildlife Crossing No. 15	1345+20.00	N/A	1345+40.00	75.89	1346+60.00	75.87	N/A	1346+80.00	120	Asphalt	Straight

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			
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	444008-3-52-01

TYPICAL SECTION (3)

SHEET NO. 9

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

NORTHBOUND SHOULDER WIDENING

No.	Direction	Begin Shoulder Widening	End Shoulder Widening
1	NB	233+78.70	205+00.00 (BK.)
2	NB	96+16.51 (AH.)	245+21.56
3	NB	888+93.51	900+18.97
4	NB	902+55.77	932+18.80
5	NB	934+48.94	955+28.88
6	NB	957+64.40	983+72.81
7	NB	987+17.75	1016+17.91
8	NB	1018+48.36	1044+28.39
9	NB	1046+64.92	1077+18.61
10	NB	1079+37.69	1242+18.53
11	NB	1244+46.60	1294+18.64
12	NB	1296+46.59	1345+18.73

SOUTHBOUND SHOULDER WIDENING

No.	Direction	Begin Shoulder Widening	End Shoulder Widening
1	SB	220+45.56	205+00.00 (BK.)
2	SB	96+16.51 (AH.)	242+00.00
3	SB	888+21.45	899+52.24
4	SB	901+78.78	931+59.31
5	SB	933+78.83	954+63.51
6	SB	956+88.59	983+08.12
7	SB	986+52.78	1015+59.31
8	SB	1017+78.66	1043+63.38
9	SB	1045+99.54	1076+62.18
10	SB	1079+00.00	1241+53.45
11	SB	1243+80.22	1293+53.53
12	SB	1295+78.55	1344+61.15

SHOULDER PAVEMENT DATA TABLES

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

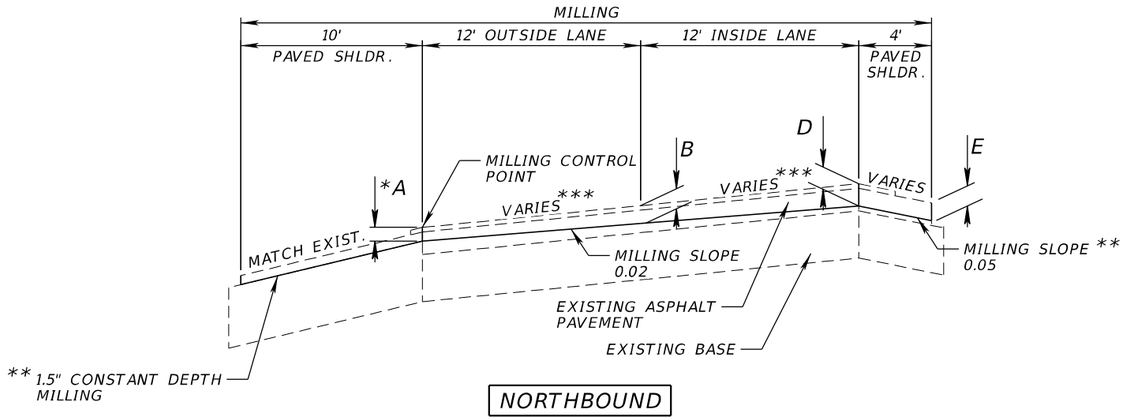
FALLER, DAVIS & ASSOCIATES, INC.
4200 W. CYPRESS ST., SUITE 500
TAMPA, FLORIDA 33607-4168
KENNETH R. MUZYK, JR,, P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

TYPICAL SECTION (4)

SHEET NO. 10



NORTHBOUND

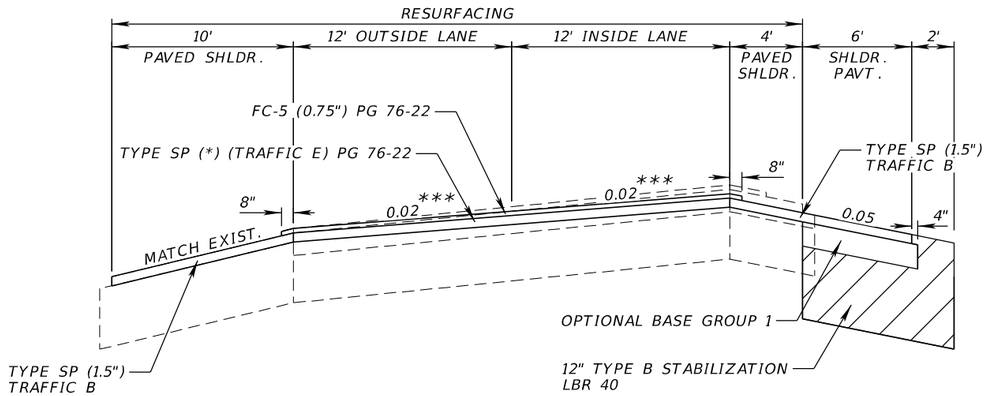
STANDARD VARIABLE DEPTH MILLING DETAIL

NTS

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

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

*** MATCH EXISTING CROSS SLOPE FROM STA. 207+00.00 TO STA. 211+00.00 (BK.)



NORTHBOUND

STANDARD RESURFACING DETAIL

NTS

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

*** MATCH EXISTING CROSS SLOPE FROM STA. 207+00.00 TO STA. 211+00.00 (BK.)

STANDARD VARIABLE DEPTH MILLING AND RESURFACING DETAIL (NORTHBOUND)

STA. 233+78.70 TO STA. 205+00.00 (BK.)
STA. 96+16.51 (AH.) TO STA. 245+21.56 (END EXCEPTION)
STA. 888+02.62 (BEGIN EXCEPTION) TO STA. 1345+40.00

STANDARD DETAIL

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

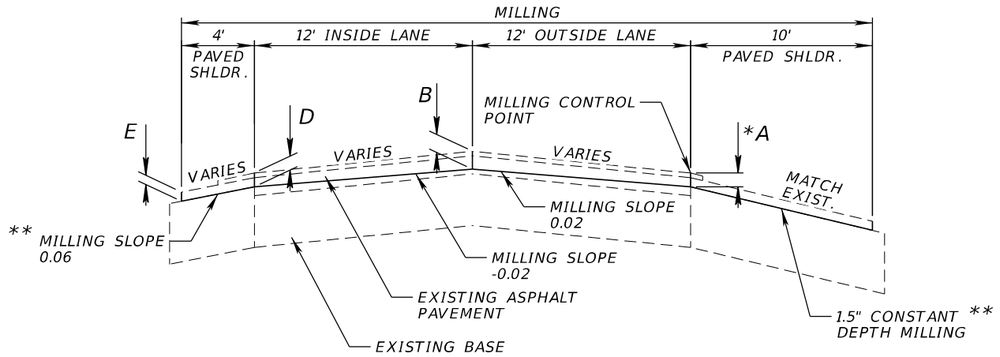
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

TYPICAL SECTION DETAILS (1)

SHEET NO. 11

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



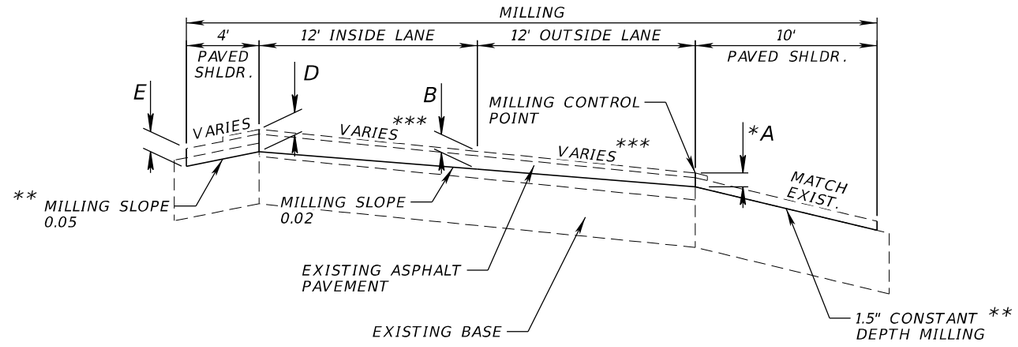
SOUTHBOUND

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

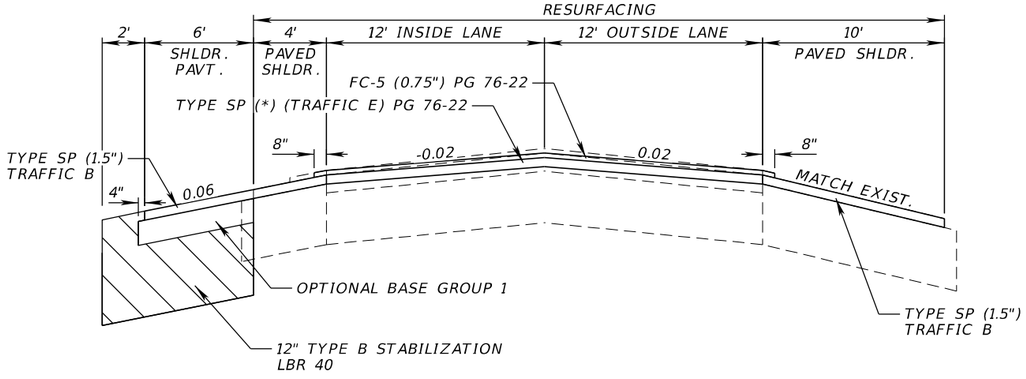
STANDARD VARIABLE DEPTH MILLING DETAIL (STRAIGHT)

NTS

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

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

*** MATCH EXISTING CROSS SLOPE FROM STA. 232+51.76 TO STA. 205+00.00 (BK.) AND STA. 96+16.51 (AH.) TO STA. 98+00.00

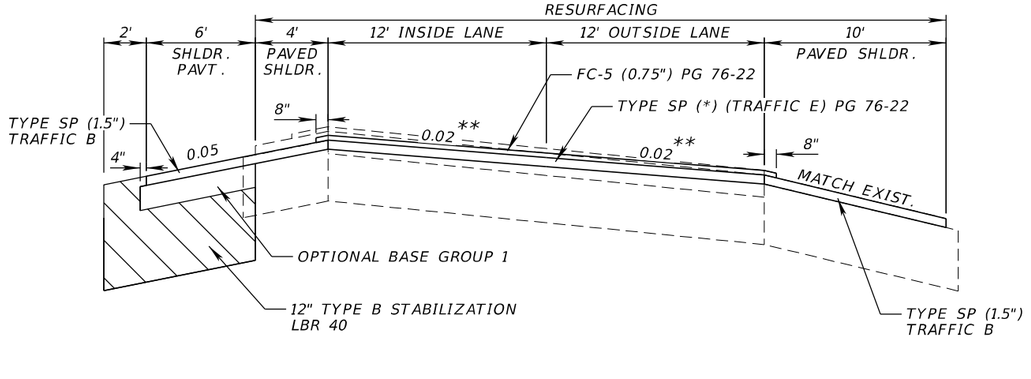


SOUTHBOUND

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.

** MATCH EXISTING CROSS SLOPE FROM STA. 232+51.76 TO STA. 205+00.00 (BK.) AND STA. 96+16.51 (AH.) TO STA. 98+00.00

STANDARD VARIABLE DEPTH MILLING AND RESURFACING DETAIL (SOUTHBOUND)

STA. 232+51.76 TO 205+00.00 (BK.)
STA 96+16.51 (AH.) TO STA. 242+00.00
STA. 888+02.62 (BEGIN EXCEPTION) TO STA. 1346+60.00

STANDARD DETAIL

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

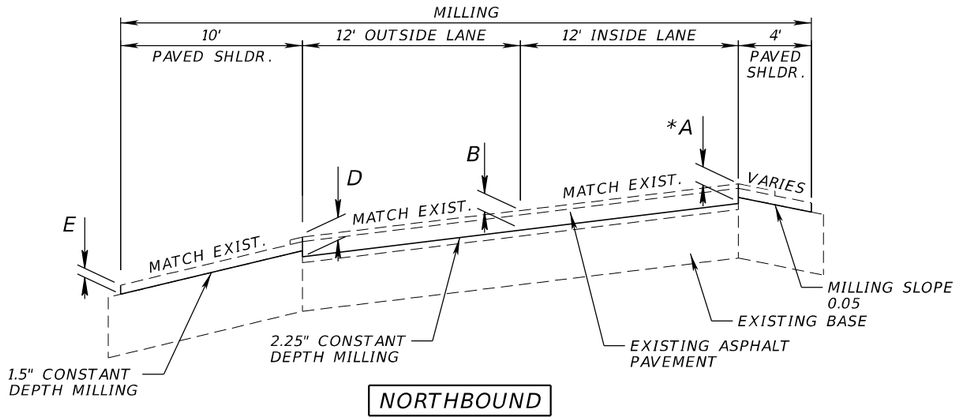
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

TYPICAL SECTION DETAILS (2)

SHEET NO. 12

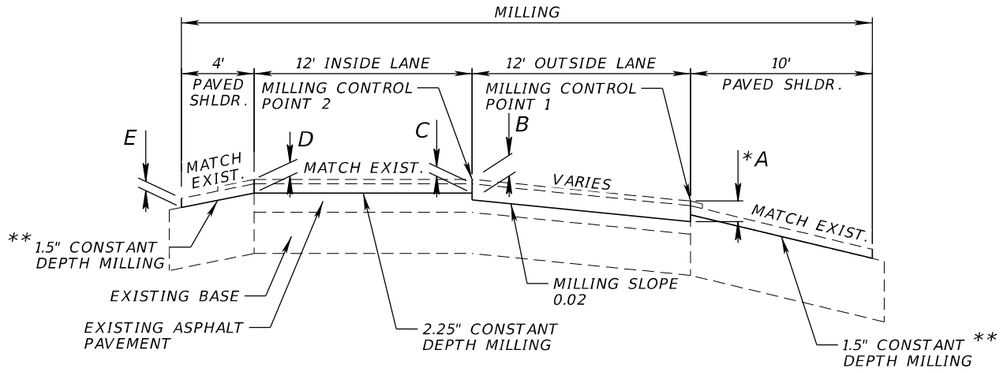
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



NORTHBOUND

CONSTANT DEPTH MILLING DETAIL FULL WIDTH DEEP MILLING

NTS



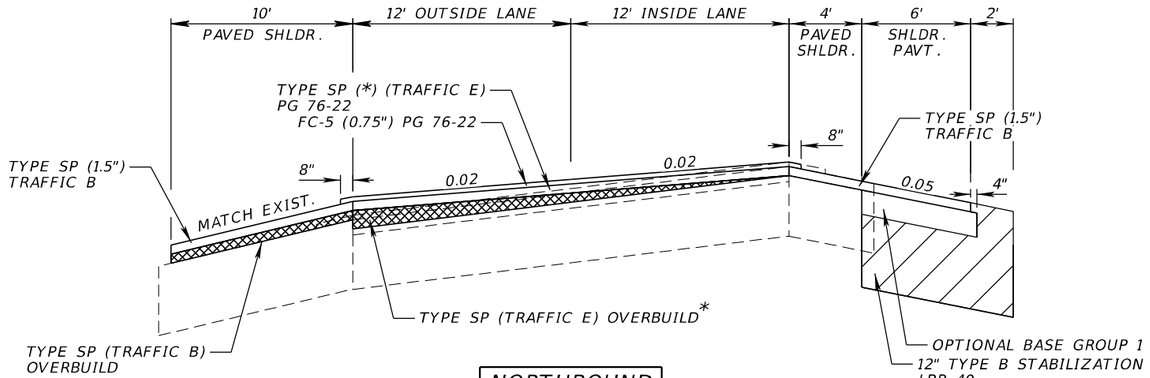
SOUTHBOUND

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.

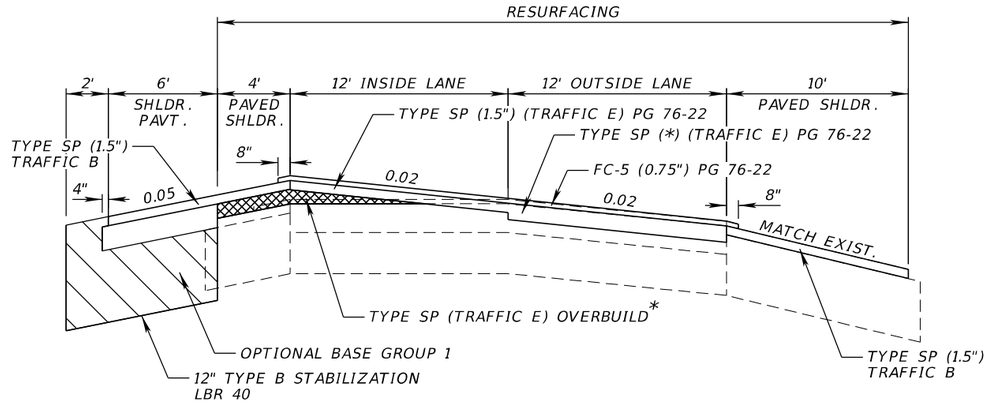


NORTHBOUND

RESURFACING / OVERBUILD DETAIL FULL WIDTH DEEP MILLING

NTS

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



SOUTHBOUND

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 1

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

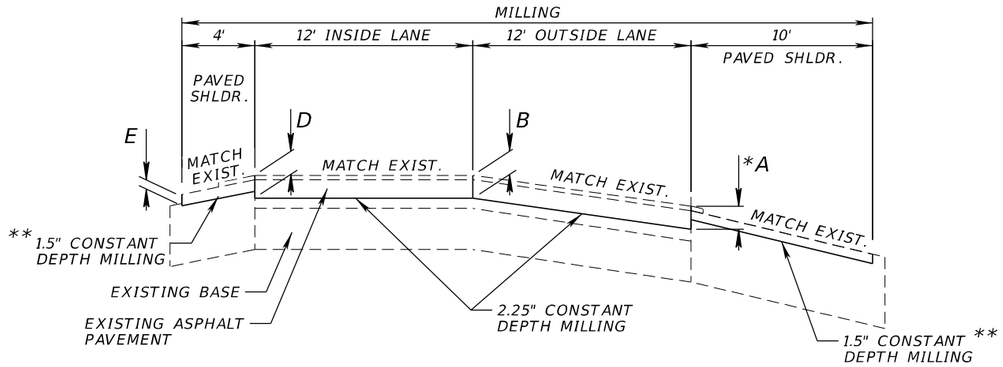
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

TYPICAL SECTION DETAILS (3)

SHEET NO. 13

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

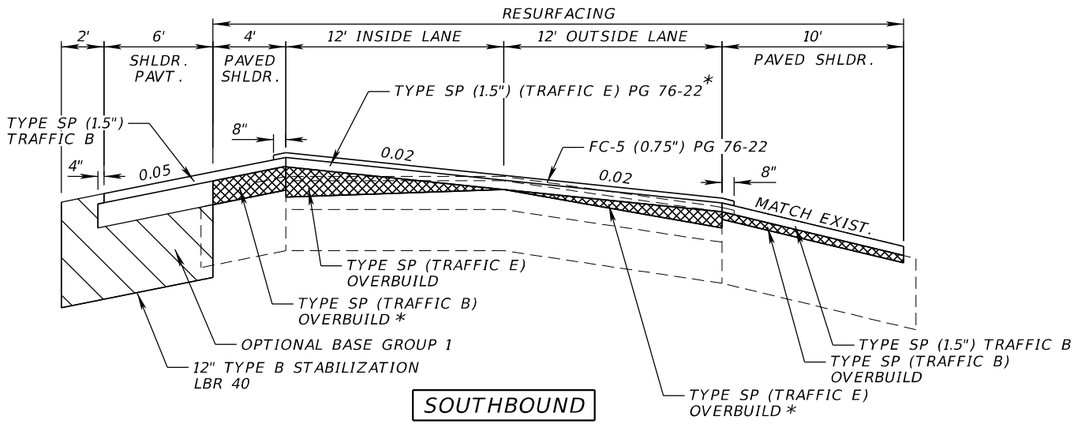


SOUTHBOUND

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.

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

DETAIL 3

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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TAMPA, FLORIDA 33607-4168
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

TYPICAL SECTION DETAILS (4)

SHEET NO. 14

NORTHBOUND

VARIABLE MILLING AND RESURFACING DEPTH

STATION	A DEPTH AT OUTSIDE LANE LINE	B AVG. DEPTH AT LANE LINE	C AVG. DEPTH AT LANE LINE	D AVG. DEPTH AT INSIDE LANE LINE	E AVG. DEPTH AT SHOULDER EDGE	TYPE SP (TRAFFIC E) PG 76-22		TYPE SP (TRAFFIC E)		DETAIL NUMBER
						OUTSIDE LANE	INSIDE LANE	OUTSIDE LANE	INSIDE LANE	
233+78.70 TO 205+00.00	2.50"	2.35"	2.35"	2.31"	1.50"	1.75"		0"		STANDARD
96+16.51 TO 119+00.00	2.25"	2.87"	2.87"	3.14"	2.61"	1.50"		0"		STANDARD
119+00.00 TO 131+00.00	2.25"	2.25"	2.25"	2.25"	1.76"	1.50"		1.50" AVG. OB	0.50" AVG. OB	1
131+00.00 TO 245+21.56	2.25"	2.61"	2.61"	2.35"	2.06"	1.50"		0"		STANDARD
888+02.62 TO 900+40.00	2.25"	2.65"	2.65"	2.56"	1.78"	1.50"		0"		STANDARD
901+60.00 TO 932+40.00	2.25"	2.44"	2.44"	2.12"	1.69"	1.50"		0"		STANDARD
933+60.00 TO 955+49.00	2.25"	2.73"	2.73"	3.24"	1.53"	1.50"		0"		STANDARD
956+71.00 TO 983+93.12	2.25"	2.31"	2.31"	3.00"	1.50"	1.50"		0"		STANDARD
986+35.12 TO 1016+40.00	2.50"	2.34"	2.34"	2.99"	1.78"	1.75"		0"		STANDARD
1017+60.00 TO 1044+48.84	2.50"	2.49"	2.49"	2.95"	1.70"	1.75"		0"		STANDARD
1045+80.84 TO 1077+40.00	2.25"	2.68"	2.68"	2.49"	1.57"	1.50"		0"		STANDARD
1078+60.00 TO 1110+00.00	2.25"	2.61"	2.61"	2.52"	1.75"	1.50"		0"		STANDARD
1110+00.00 TO 1122+00.00	3.25"	2.42"	2.42"	2.46"	1.17"	2.50"		0"		STANDARD
1122+00.00 TO 1150+00.00	3.00"	2.73"	2.73"	2.59"	0.96"	2.25"		0"		STANDARD
1150+00.00 TO 1164+00.00	2.25"	2.25"	2.25"	2.25"	1.50"	1.50"		0.62" AVG. OB	0.00" AVG. OB	1
1164+00.00 TO 1190+00.00	3.50"	2.39"	2.39"	3.15"	1.31"	2.75"		0"		STANDARD
1190+00.00 TO 1222+00.00	2.75"	2.22"	2.22"	2.72"	1.33"	2.00"		0"		STANDARD
1222+00.00 TO 1232+00.00	2.75"	2.75"	2.75"	2.75"	1.50"	2.00"		0.00" AVG. OB	0.00" AVG. OB	1
1232+00.00 TO 1242+40.00	2.75"	2.10"	2.10"	2.38"	1.53"	2.00"		0"		STANDARD
1243+60.00 TO 1294+39.00	2.50"	2.24"	2.24"	2.42"	1.37"	1.75"		0"		STANDARD
1295+61.00 TO 1345+39.00	2.50"	2.52"	2.52"	2.47"	0.81"	1.75"		0"		STANDARD

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

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	444008-3-52-01

TYPICAL SECTION DETAILS (5)

SHEET NO. 15

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

SOUTHBOUND

VARIABLE MILLING AND RESURFACING DEPTH

STATION	A DEPTH AT OUTSIDE LANE LINE	B AVG. DEPTH AT LANE LINE	C AVG. DEPTH AT LANE LINE	D AVG. DEPTH AT INSIDE LANE LINE	E AVG. DEPTH AT SHOULDER EDGE	TYPE SP (TRAFFIC E) PG 76-22	TYPE SP (TRAFFIC E)		DETAIL NUMBER
						INSIDE LANE | OUTSIDE LANE	INSIDE LANE	OUTSIDE LANE	
232+51.76 TO 205+00.00	2.25"	2.25"	2.25"	2.25"	1.50"	1.50"	0"		STANDARD
96+16.61 TO 98+00.00	2.25"	2.25"	2.25"	2.25"	1.50"	1.50"	0"		STANDARD
98+00.00 TO 116+00.00	2.25"	2.11"	2.11"	2.31"	2.57"	1.50"	0"		STANDARD
116+00.00 TO 134+00.00	2.25"	3.11"	2.25"	2.25"	2.10"	1.50"	2.50" AVG. OB	0"	2
134+00.00 TO 141+00.00	2.25"	2.27"	2.27"	2.36"	3.01"	1.50"	0"		STANDARD
141+00.00 TO 168+00.00	2.75"	2.51"	2.51"	2.54"	2.63"	2.00"	0"		STANDARD
168+00.00 TO 191+00.00	3.75"	2.40"	2.40"	2.25"	2.04"	3.00"	0"		STANDARD
191+00.00 TO 236+00.00	3.25"	2.47"	2.47"	2.63"	1.92"	2.50"	0"		STANDARD
236+00.00 TO 242+00.00	2.50"	2.22"	2.22"	3.10"	2.38"	1.75"	0"		STANDARD
888+02.62 TO 895+00.00	2.25"	2.07"	2.07"	2.81"	1.76"	1.50"	0"		STANDARD
895+00.00 TO 900+40.00	2.25"	2.25"	2.25"	2.25"	1.34"	1.50"	0.42" AVG. OB	0.53" AVG. OB	3
901+60.00 TO 910+00.00	2.25"	2.25"	2.25"	2.25"	1.14"	1.50"	0.83" AVG. OB	0.82" AVG. OB	3
910+00.00 TO 925+00.00	2.25"	2.15"	2.25"	2.25"	1.10"	1.50"	1.51" AVG. OB	0"	2
925+00.00 TO 932+40.00	2.25"	2.39"	2.39"	2.59"	2.05"	1.50"	0"		STANDARD
933+60.00 TO 940+00.00	2.25"	2.65"	2.65"	2.82"	2.21"	1.50"	0"		STANDARD
940+00.00 TO 949+00.00	2.25"	2.33"	2.25"	2.25"	1.20"	1.50"	0.88" AVG. OB	0"	2
949+00.00 TO 955+49.00	2.25"	2.62"	2.62"	2.58"	1.73"	1.50"	0"		STANDARD
956+71.00 TO 983+93.12	2.75"	2.40"	2.40"	2.90"	1.67"	2.00"	0"		STANDARD
986+35.12 TO 993+00.00	2.75"	1.65"	1.65"	1.98"	0.63"	2.00"	0"		STANDARD
993+00.00 TO 1010+00.00	2.75"	2.36"	2.25"	2.25"	1.29"	2.00"	2.75" AVG. OB	0"	2
1010+00.00 TO 1016+40.00	2.75"	2.98"	2.98"	2.71"	1.86"	2.00"	0"		STANDARD
1017+60.00 TO 1024+00.00	2.50"	2.71"	2.71"	1.97"	1.08"	1.75"	0"		STANDARD
1024+00.00 TO 1037+00.00	2.50"	2.08"	2.25"	2.25"	1.07"	1.75"	2.02" AVG. OB	0"	2
1037+00.00 TO 1044+48.84	2.50"	2.34"	2.34"	2.88"	1.97"	1.75"	0"		STANDARD
1045+80.84 TO 1059+00.00	2.75"	2.37"	2.37"	2.52"	1.38"	2.00"	0"		STANDARD
1059+00.00 TO 1077+40.00	2.75"	2.45"	2.25"	2.25"	0.94"	2.00"	1.14" AVG. OB	0"	2
1078+61.00 TO 1110+00.00	3.25"	2.38"	2.38"	2.50"	1.31"	2.50"	0"		STANDARD
1110+00.00 TO 1170+00.00	2.75"	2.30"	2.30"	2.29"	1.20"	2.00"	0"		STANDARD
1170+00.00 TO 1207+00.00	2.25"	2.40"	2.40"	2.70"	1.37"	1.50"	0"		STANDARD
1207+00.00 TO 1220+00.00	3.25"	2.38"	2.38"	2.77"	1.17"	2.50"	0"		STANDARD
1220+00.00 TO 1234+00.00	3.00"	2.30"	2.30"	2.73"	1.31"	2.25"	0"		STANDARD
1234+00.00 TO 1242+40.00	2.25"	2.25"	2.25"	2.25"	1.09"	1.50"	0.64" AVG. OB	1.00" AVG. OB	3
1243+60.00 TO 1252+00.00	2.25"	2.25"	2.25"	2.25"	2.11"	1.50"	0.64" AVG. OB	0.54" AVG. OB	3
1252+00.00 TO 1279+00.00	2.75"	2.29"	2.29"	3.16"	2.09"	2.00"	0"		STANDARD
1279+00.00 TO 1286+00.00	2.25"	2.61"	2.61"	3.16"	2.83"	1.50"	0"		STANDARD
1286+00.00 TO 1294+39.00	2.25"	2.25"	2.25"	2.25"	2.11"	1.50"	1.08" AVG. OB	1.15" AVG. OB	3
1295+61.00 TO 1304+00.00	2.25"	2.25"	2.25"	2.25"	2.30"	1.50"	0.61" AVG. OB	1.13" AVG. OB	3
1304+00.00 TO 1345+39.00	2.25"	2.26"	2.25"	2.25"	1.64"	1.50"	1.86" AVG. OB	0"	2

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

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	444008-3-52-01

TYPICAL SECTION DETAILS (6)

SHEET NO. 16

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

NORTHBOUND SR 93					
	EXISTING CROSS SLOPE			PROPOSED CROSS SLOPE	
STATION	OUTSIDE LANE (%)	INSIDE LANE (%)	INSIDE SHLDR. (%)	FULL WIDTH (%)	INSIDE SHLDR. (%)
233+00.00	1.69%	2.04%	-4.45%	2.00%	-5.00%
232+00.00	1.44%	1.78%	-5.14%	2.00%	-5.00%
231+00.00	2.13%	1.69%	-4.35%	2.00%	-5.00%
230+00.00	2.47%	1.19%	-4.77%	2.00%	-5.00%
229+00.00	2.35%	1.97%	-4.29%	2.00%	-5.00%
228+00.00	2.10%	2.27%	-4.69%	2.00%	-5.00%
227+00.00	2.09%	1.63%	-3.40%	2.00%	-5.00%
226+00.00	2.17%	1.45%	-4.51%	2.00%	-5.00%
225+00.00	2.29%	1.36%	-5.22%	2.00%	-5.00%
224+00.00	2.68%	1.32%	-6.18%	2.00%	-5.00%
223+00.00	1.78%	1.20%	-5.21%	2.00%	-5.00%
222+00.00	1.79%	1.80%	-7.49%	2.00%	-5.00%
221+00.00	2.33%	1.22%	-6.45%	2.00%	-5.00%
220+00.00	2.11%	1.70%	-9.60%	2.00%	-5.00%
219+00.00	1.78%	1.88%	-8.23%	2.00%	-5.00%
218+00.00	1.15%	2.17%	-7.05%	2.00%	-5.00%
217+00.00	0.15%	2.87%	-5.25%	2.00%	-5.00%
216+00.00	1.00%	3.07%	-5.90%	2.00%	-5.00%
215+00.00	1.40%	2.51%	-5.39%	2.00%	-5.00%
214+00.00	2.68%	2.00%	-7.61%	2.00%	-5.00%
213+00.00	1.76%	2.72%	-6.43%	2.00%	-5.00%
212+00.00	1.91%	2.82%	-5.12%	2.00%	-5.00%
211+00.00	2.81%	2.30%	-4.45%	MATCH EXISTING	-5.00%
210+00.00	3.04%	2.42%	-7.68%	MATCH EXISTING	-5.00%
209+00.00	2.99%	2.25%	-6.06%	MATCH EXISTING	-5.00%
208+00.00	2.71%	1.53%	-6.97%	MATCH EXISTING	-5.00%
207+00.00	2.50%	1.52%	-6.55%	MATCH EXISTING	-5.00%
206+00.00	2.07%	2.17%	-9.52%	2.00%	-5.00%
STATION EQUATION: STA. 205+00.00 BK. = STA. 96+16.51 AH.					
96+00.00	2.29%	1.74%	-8.74%	2.00%	-5.00%
97+00.00	2.30%	2.20%	-5.66%	2.00%	-5.00%
98+00.00	1.87%	2.94%	-9.32%	2.00%	-5.00%
99+00.00	2.86%	1.89%	-4.28%	2.00%	-5.00%
100+00.00	2.66%	2.53%	-8.50%	2.00%	-5.00%
101+00.00	2.35%	2.37%	-4.72%	2.00%	-5.00%
102+00.00	2.63%	1.98%	-10.47%	2.00%	-5.00%
103+00.00	2.96%	2.00%	-5.24%	2.00%	-5.00%
104+00.00	2.24%	2.14%	-4.98%	2.00%	-5.00%
105+00.00	2.29%	2.16%	-5.72%	2.00%	-5.00%
106+00.00	2.28%	2.33%	-3.03%	2.00%	-5.00%
107+00.00	2.97%	1.41%	-7.29%	2.00%	-5.00%
108+00.00	2.92%	1.78%	-5.05%	2.00%	-5.00%

NORTHBOUND SR 93					
	EXISTING CROSS SLOPE			PROPOSED CROSS SLOPE	
STATION	OUTSIDE LANE (%)	INSIDE LANE (%)	INSIDE SHLDR. (%)	FULL WIDTH (%)	INSIDE SHLDR. (%)
109+00.00	2.54%	2.06%	-4.43%	2.00%	-5.00%
110+00.00	3.16%	1.97%	-2.81%	2.00%	-5.00%
111+00.00	2.11%	2.20%	-8.99%	2.00%	-5.00%
112+00.00	2.55%	2.26%	-7.95%	2.00%	-5.00%
113+00.00	2.19%	2.71%	-6.04%	2.00%	-5.00%
114+00.00	2.32%	1.87%	-5.31%	2.00%	-5.00%
115+00.00	2.57%	2.34%	-2.24%	2.00%	-5.00%
116+00.00	1.90%	2.77%	-1.12%	2.00%	-5.00%
117+00.00	1.41%	2.30%	-9.67%	2.00%	-5.00%
118+00.00	2.45%	1.81%	-3.84%	2.00%	-5.00%
119+00.00	2.14%	2.71%	-7.18%	2.00%	-5.00%
120+00.00	2.26%	2.61%	-5.02%	2.00%	-5.00%
121+00.00	2.40%	2.50%	-2.85%	2.00%	-5.00%
122+00.00	2.27%	2.92%	-1.73%	2.00%	-5.00%
123+00.00	2.82%	1.77%	-5.08%	2.00%	-5.00%
124+00.00	2.70%	2.21%	-5.76%	2.00%	-5.00%
125+00.00	2.26%	3.26%	-5.42%	2.00%	-5.00%
126+00.00	2.47%	2.52%	-3.44%	2.00%	-5.00%
127+00.00	2.74%	2.63%	-4.30%	2.00%	-5.00%
128+00.00	2.68%	2.37%	-3.40%	2.00%	-5.00%
129+00.00	2.78%	2.49%	-1.27%	2.00%	-5.00%
130+00.00	3.27%	2.37%	-3.35%	2.00%	-5.00%
131+00.00	2.36%	2.76%	-7.25%	2.00%	-5.00%
132+00.00	2.41%	2.18%	-8.69%	2.00%	-5.00%
133+00.00	2.39%	2.45%	-3.42%	2.00%	-5.00%
134+00.00	2.44%	1.98%	-4.05%	2.00%	-5.00%
135+00.00	2.39%	2.21%	-8.25%	2.00%	-5.00%
136+00.00	1.99%	2.08%	-5.27%	2.00%	-5.00%
137+00.00	2.35%	2.09%	-8.27%	2.00%	-5.00%
138+00.00	1.71%	2.22%	-3.54%	2.00%	-5.00%
139+00.00	1.62%	2.25%	-4.35%	2.00%	-5.00%
140+00.00	1.90%	1.38%	-6.56%	2.00%	-5.00%
141+00.00	2.29%	2.01%	-5.67%	2.00%	-5.00%
142+00.00	1.99%	2.66%	-5.14%	2.00%	-5.00%
143+00.00	2.25%	2.14%	2.37%	2.00%	-5.00%
144+00.00	1.59%	2.65%	-6.65%	2.00%	-5.00%
145+00.00	2.39%	2.02%	-5.37%	2.00%	-5.00%
146+00.00	2.30%	2.77%	-4.91%	2.00%	-5.00%
147+00.00	2.41%	2.74%	-4.85%	2.00%	-5.00%
148+00.00	1.77%	2.87%	-8.58%	2.00%	-5.00%
149+00.00	2.91%	1.82%	-5.04%	2.00%	-5.00%
150+00.00	1.30%	2.57%	-5.37%	2.00%	-5.00%

NORTHBOUND SR 93					
	EXISTING CROSS SLOPE			PROPOSED CROSS SLOPE	
STATION	OUTSIDE LANE (%)	INSIDE LANE (%)	INSIDE SHLDR. (%)	FULL WIDTH (%)	INSIDE SHLDR. (%)
151+00.00	1.96%	2.06%	-4.15%	2.00%	-5.00%
152+00.00	1.69%	1.57%	-9.00%	2.00%	-5.00%
153+00.00	1.77%	2.02%	-3.50%	2.00%	-5.00%
154+00.00	2.51%	2.41%	-4.79%	2.00%	-5.00%
155+00.00	1.69%	2.41%	-4.46%	2.00%	-5.00%
156+00.00	1.98%	1.16%	-3.05%	2.00%	-5.00%
157+00.00	2.15%	2.14%	-6.10%	2.00%	-5.00%
158+00.00	1.75%	2.51%	-8.56%	2.00%	-5.00%
159+00.00	1.86%	2.57%	-2.34%	2.00%	-5.00%
160+00.00	2.49%	1.92%	-5.61%	2.00%	-5.00%
161+00.00	2.03%	1.75%	-7.17%	2.00%	-5.00%
162+00.00	2.51%	1.26%	-7.33%	2.00%	-5.00%
163+00.00	2.70%	1.08%	-7.40%	2.00%	-5.00%
164+00.00	2.08%	1.15%	-5.87%	2.00%	-5.00%
165+00.00	2.12%	1.15%	-4.18%	2.00%	-5.00%
166+00.00	2.77%	1.30%	-8.97%	2.00%	-5.00%
167+00.00	1.16%	2.15%	-5.53%	2.00%	-5.00%
168+00.00	2.08%	1.76%	-4.53%	2.00%	-5.00%
169+00.00	1.07%	2.60%	-3.04%	2.00%	-5.00%
170+00.00	1.81%	1.09%	-6.00%	2.00%	-5.00%
171+00.00	2.13%	1.92%	-5.12%	2.00%	-5.00%
172+00.00	2.47%	1.98%	-7.05%	2.00%	-5.00%
173+00.00	2.96%	1.66%	-3.36%	2.00%	-5.00%
174+00.00	2.79%	1.57%	-6.64%	2.00%	-5.00%
175+00.00	2.12%	2.29%	-4.05%	2.00%	-5.00%
176+00.00	2.74%	1.29%	-5.39%	2.00%	-5.00%
177+00.00	2.30%	2.07%	-5.80%	2.00%	-5.00%
178+00.00	2.56%	1.40%	-8.12%	2.00%	-5.00%
179+00.00	1.86%	1.76%	-5.11%	2.00%	-5.00%
180+00.00	2.48%	1.51%	-4.87%	2.00%	-5.00%
181+00.00	2.88%	1.68%	-6.78%	2.00%	-5.00%
182+00.00	2.24%	1.92%	-8.37%	2.00%	-5.00%
183+00.00	2.52%	1.77%	-6.70%	2.00%	-5.00%
184+00.00	1.87%	1.89%	-6.10%	2.00%	-5.00%
185+00.00	2.09%	1.69%	-2.29%	2.00%	-5.00%
186+00.00	2.18%	1.85%	-4.56%	2.00%	-5.00%
187+00.00	2.67%	1.44%	-3.45%	2.00%	-5.00%
188+00.00	1.92%	1.81%	-4.48%	2.00%	-5.00%
189+00.00	2.61%	1.16%	-5.48%	2.00%	-5.00%
190+00.00	2.66%	1.96%	-3.38%	2.00%	-5.00%
191+00.00	2.33%	1.71%	-5.03%	2.00%	-5.00%
192+00.00	2.44%	1.42%	-5.38%	2.00%	-5.00%

CROSS SLOPE CORRECTION TABLES

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	444008-3-52-01

TYPICAL SECTION DETAILS (7)

SHEET NO. 17

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

NORTHBOUND SR 93					
	EXISTING CROSS SLOPE			PROPOSED CROSS SLOPE	
STATION	OUTSIDE LANE (%)	INSIDE LANE (%)	INSIDE SHLDR. (%)	FULL WIDTH (%)	INSIDE SHLDR. (%)
193+00.00	2.28%	1.75%	-6.51%	2.00%	-5.00%
194+00.00	2.15%	2.03%	-6.71%	2.00%	-5.00%
195+00.00	2.11%	2.36%	-6.13%	2.00%	-5.00%
196+00.00	2.47%	1.42%	-6.73%	2.00%	-5.00%
197+00.00	1.87%	2.06%	-3.25%	2.00%	-5.00%
198+00.00	2.42%	2.04%	-6.51%	2.00%	-5.00%
199+00.00	1.96%	2.44%	-5.92%	2.00%	-5.00%
200+00.00	2.41%	2.19%	-4.02%	2.00%	-5.00%
201+00.00	1.80%	2.52%	-2.85%	2.00%	-5.00%
202+00.00	2.36%	1.86%	-4.49%	2.00%	-5.00%
203+00.00	2.83%	1.08%	-4.47%	2.00%	-5.00%
204+00.00	2.50%	1.89%	-4.65%	2.00%	-5.00%
205+00.00	2.94%	1.64%	-3.25%	2.00%	-5.00%
206+00.00	2.19%	2.13%	-1.27%	2.00%	-5.00%
207+00.00	1.34%	2.10%	-4.01%	2.00%	-5.00%
208+00.00	2.13%	1.98%	-3.26%	2.00%	-5.00%
209+00.00	2.09%	1.85%	-2.78%	2.00%	-5.00%
210+00.00	1.81%	1.58%	-4.54%	2.00%	-5.00%
211+00.00	1.29%	2.14%	-4.08%	2.00%	-5.00%
212+00.00	2.34%	0.82%	-7.17%	2.00%	-5.00%
213+00.00	2.04%	2.13%	-1.84%	2.00%	-5.00%
214+00.00	2.44%	1.79%	-5.52%	2.00%	-5.00%
215+00.00	2.67%	1.22%	-3.54%	2.00%	-5.00%
216+00.00	2.96%	1.76%	-5.65%	2.00%	-5.00%
217+00.00	3.30%	0.86%	-6.19%	2.00%	-5.00%
218+00.00	2.59%	1.21%	-8.81%	2.00%	-5.00%
219+00.00	2.68%	1.76%	-8.57%	2.00%	-5.00%
220+00.00	2.10%	2.87%	-6.90%	2.00%	-5.00%
221+00.00	2.27%	2.32%	-8.53%	2.00%	-5.00%
222+00.00	2.58%	2.39%	-7.44%	2.00%	-5.00%
223+00.00	2.99%	1.34%	-9.66%	2.00%	-5.00%
224+00.00	2.56%	1.54%	-4.01%	2.00%	-5.00%
225+00.00	3.15%	1.68%	-5.63%	2.00%	-5.00%
226+00.00	2.44%	2.13%	-7.98%	2.00%	-5.00%
227+00.00	2.54%	1.39%	-6.99%	2.00%	-5.00%
228+00.00	2.71%	1.72%	-4.82%	2.00%	-5.00%
229+00.00	2.96%	1.28%	-5.99%	2.00%	-5.00%
230+00.00	2.91%	0.86%	-9.45%	2.00%	-5.00%
231+00.00	2.46%	1.61%	-3.94%	2.00%	-5.00%
232+00.00	2.91%	1.50%	-5.19%	2.00%	-5.00%

NORTHBOUND SR 93					
	EXISTING CROSS SLOPE			PROPOSED CROSS SLOPE	
STATION	OUTSIDE LANE (%)	INSIDE LANE (%)	INSIDE SHLDR. (%)	FULL WIDTH (%)	INSIDE SHLDR. (%)
233+00.00	2.05%	1.57%	-5.60%	2.00%	-5.00%
234+00.00	2.71%	0.79%	-2.90%	2.00%	-5.00%
235+00.00	1.73%	1.33%	-6.13%	2.00%	-5.00%
236+00.00	1.63%	1.89%	-3.04%	2.00%	-5.00%
237+00.00	1.92%	1.55%	-4.46%	2.00%	-5.00%
238+00.00	1.89%	1.24%	-1.36%	2.00%	-5.00%
239+00.00	2.83%	1.58%	-5.68%	2.00%	-5.00%
240+00.00	1.38%	1.89%	-10.43%	2.00%	-5.00%
241+00.00	2.04%	1.91%	-6.19%	2.00%	-5.00%
242+00.00	2.09%	1.25%	-5.51%	2.00%	-5.00%
243+00.00	1.62%	1.96%	-3.80%	2.00%	-5.00%
244+00.00	2.30%	1.26%	-3.82%	2.00%	-5.00%
245+00.00	2.29%	1.85%	-5.13%	2.00%	-5.00%
EXCEPTION: STA. 245+21.56 TO STA. 888+02.62					
889+00.00	1.90%	1.79%	-2.37%	2.00%	-5.00%
890+00.00	2.49%	2.15%	-6.74%	2.00%	-5.00%
891+00.00	2.31%	1.89%	-7.98%	2.00%	-5.00%
892+00.00	2.44%	1.23%	-5.37%	2.00%	-5.00%
893+00.00	2.10%	2.04%	-5.76%	2.00%	-5.00%
894+00.00	1.98%	2.35%	-5.20%	2.00%	-5.00%
895+00.00	2.03%	2.02%	-6.72%	2.00%	-5.00%
896+00.00	3.20%	1.92%	-7.27%	2.00%	-5.00%
897+00.00	2.97%	1.55%	-5.62%	2.00%	-5.00%
898+00.00	1.97%	1.77%	-4.38%	2.00%	-5.00%
899+00.00	1.65%	2.61%	-3.60%	2.00%	-5.00%
900+00.00	BRIDGE APPROACH				
901+00.00	BRIDGE				
902+00.00	BRIDGE DEPARTURE				
903+00.00	1.51%	1.89%	-2.95%	2.00%	-5.00%
904+00.00	1.83%	1.47%	-5.24%	2.00%	-5.00%
905+00.00	2.51%	1.03%	-7.53%	2.00%	-5.00%
906+00.00	2.05%	1.30%	-5.74%	2.00%	-5.00%
907+00.00	2.16%	2.27%	-4.74%	2.00%	-5.00%
908+00.00	2.30%	1.80%	-5.14%	2.00%	-5.00%
909+00.00	2.54%	1.81%	-3.88%	2.00%	-5.00%
910+00.00	2.44%	1.32%	-4.99%	2.00%	-5.00%
911+00.00	2.26%	1.45%	-5.80%	2.00%	-5.00%
912+00.00	2.10%	1.97%	-5.54%	2.00%	-5.00%

CROSS SLOPE CORRECTION TABLES

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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	444008-3-52-01

TYPICAL SECTION DETAILS (8)

SHEET NO. 18

NORTHBOUND SR 93					
	EXISTING CROSS SLOPE			PROPOSED CROSS SLOPE	
STATION	OUTSIDE LANE (%)	INSIDE LANE (%)	INSIDE SHLDR. (%)	FULL WIDTH (%)	INSIDE SHLDR. (%)
913+00.00	2.06%	1.88%	-6.58%	2.00%	-5.00%
914+00.00	1.96%	1.82%	-4.59%	2.00%	-5.00%
915+00.00	2.45%	1.11%	-6.25%	2.00%	-5.00%
916+00.00	2.66%	0.94%	-6.25%	2.00%	-5.00%
917+00.00	2.22%	1.61%	-5.60%	2.00%	-5.00%
918+00.00	2.21%	1.80%	-4.68%	2.00%	-5.00%
919+00.00	2.48%	1.76%	-6.01%	2.00%	-5.00%
920+00.00	1.82%	2.24%	-4.92%	2.00%	-5.00%
921+00.00	2.22%	1.85%	-4.90%	2.00%	-5.00%
922+00.00	2.19%	1.95%	-5.98%	2.00%	-5.00%
923+00.00	2.09%	1.86%	-6.10%	2.00%	-5.00%
924+00.00	2.08%	1.71%	-4.14%	2.00%	-5.00%
925+00.00	2.30%	1.73%	-3.13%	2.00%	-5.00%
926+00.00	1.65%	2.03%	-3.13%	2.00%	-5.00%
927+00.00	2.36%	1.78%	-5.08%	2.00%	-5.00%
928+00.00	2.23%	1.48%	-4.77%	2.00%	-5.00%
929+00.00	1.29%	2.50%	-3.46%	2.00%	-5.00%
930+00.00	2.09%	2.28%	-4.76%	2.00%	-5.00%
931+00.00	1.78%	2.71%	-3.49%	2.00%	-5.00%
932+00.00	BRIDGE APPROACH				
933+00.00	BRIDGE				
934+00.00	BRIDGE DEPARTURE				
935+00.00	1.66%	2.17%	-5.42%	2.00%	-5.00%
936+00.00	2.87%	2.45%	-9.67%	2.00%	-5.00%
937+00.00	2.71%	1.53%	-5.17%	2.00%	-5.00%
938+00.00	2.31%	2.67%	-5.78%	2.00%	-5.00%
939+00.00	2.79%	2.38%	-7.13%	2.00%	-5.00%
940+00.00	2.21%	2.67%	-5.99%	2.00%	-5.00%
941+00.00	1.83%	2.85%	-7.26%	2.00%	-5.00%
942+00.00	2.25%	2.19%	-6.47%	2.00%	-5.00%
943+00.00	1.54%	2.94%	-7.38%	2.00%	-5.00%
944+00.00	1.99%	2.30%	-6.90%	2.00%	-5.00%
945+00.00	2.34%	1.77%	-7.15%	2.00%	-5.00%
946+00.00	2.11%	2.70%	-7.16%	2.00%	-5.00%
947+00.00	3.17%	1.89%	-6.66%	2.00%	-5.00%
948+00.00	2.59%	2.59%	-7.32%	2.00%	-5.00%
949+00.00	2.20%	2.65%	-6.50%	2.00%	-5.00%
950+00.00	2.45%	2.56%	-5.96%	2.00%	-5.00%
951+00.00	2.63%	1.88%	-6.26%	2.00%	-5.00%
952+00.00	2.18%	2.33%	-8.83%	2.00%	-5.00%

NORTHBOUND SR 93					
	EXISTING CROSS SLOPE			PROPOSED CROSS SLOPE	
STATION	OUTSIDE LANE (%)	INSIDE LANE (%)	INSIDE SHLDR. (%)	FULL WIDTH (%)	INSIDE SHLDR. (%)
953+00.00	2.48%	2.43%	-4.69%	2.00%	-5.00%
954+00.00	2.49%	2.25%	-6.67%	2.00%	-5.00%
955+00.00	BRIDGE APPROACH				
956+00.00	BRIDGE				
957+00.00	BRIDGE DEPARTURE				
958+00.00	2.14%	2.77%	-3.65%	2.00%	-5.00%
959+00.00	1.77%	3.05%	-8.76%	2.00%	-5.00%
960+00.00	1.75%	2.04%	-5.25%	2.00%	-5.00%
961+00.00	2.24%	1.95%	-7.56%	2.00%	-5.00%
962+00.00	1.72%	2.41%	-7.71%	2.00%	-5.00%
963+00.00	1.21%	2.29%	-6.08%	2.00%	-5.00%
964+00.00	1.41%	2.36%	-6.99%	2.00%	-5.00%
965+00.00	1.66%	2.39%	-5.65%	2.00%	-5.00%
966+00.00	2.05%	2.72%	-7.76%	2.00%	-5.00%
967+00.00	2.59%	2.28%	-5.94%	2.00%	-5.00%
968+00.00	2.06%	2.62%	-5.78%	2.00%	-5.00%
969+00.00	2.44%	2.80%	-5.26%	2.00%	-5.00%
970+00.00	2.55%	2.47%	-7.68%	2.00%	-5.00%
971+00.00	1.63%	2.73%	-6.97%	2.00%	-5.00%
972+00.00	2.72%	2.14%	-5.76%	2.00%	-5.00%
973+00.00	2.17%	2.33%	-4.86%	2.00%	-5.00%
974+00.00	1.66%	2.95%	-6.91%	2.00%	-5.00%
975+00.00	2.15%	2.59%	-7.07%	2.00%	-5.00%
976+00.00	2.02%	2.69%	-6.72%	2.00%	-5.00%
977+00.00	1.93%	2.91%	-7.36%	2.00%	-5.00%
978+00.00	2.25%	2.55%	-5.73%	2.00%	-5.00%
979+00.00	2.15%	2.69%	-6.92%	2.00%	-5.00%
980+00.00	2.14%	2.87%	-5.67%	2.00%	-5.00%
981+00.00	2.13%	1.88%	-5.71%	2.00%	-5.00%
982+00.00	2.41%	1.86%	-5.66%	2.00%	-5.00%
983+00.00	BRIDGE APPROACH				
984+00.00	BRIDGE				
985+00.00	BRIDGE				
986+00.00	BRIDGE				
987+00.00	BRIDGE DEPARTURE				
988+00.00	2.38%	2.63%	-3.87%	2.00%	-5.00%
989+00.00	1.85%	2.22%	-6.42%	2.00%	-5.00%
990+00.00	0.93%	3.20%	-6.18%	2.00%	-5.00%
991+00.00	1.72%	2.51%	-6.28%	2.00%	-5.00%
992+00.00	1.46%	2.96%	-7.25%	2.00%	-5.00%

NORTHBOUND SR 93					
	EXISTING CROSS SLOPE			PROPOSED CROSS SLOPE	
STATION	OUTSIDE LANE (%)	INSIDE LANE (%)	INSIDE SHLDR. (%)	FULL WIDTH (%)	INSIDE SHLDR. (%)
993+00.00	1.88%	1.68%	-7.87%	2.00%	-5.00%
994+00.00	2.19%	2.32%	-7.96%	2.00%	-5.00%
995+00.00	2.05%	2.69%	-7.33%	2.00%	-5.00%
996+00.00	1.72%	2.43%	-6.27%	2.00%	-5.00%
997+00.00	1.48%	2.74%	-7.01%	2.00%	-5.00%
998+00.00	1.80%	2.68%	-5.51%	2.00%	-5.00%
999+00.00	1.90%	2.59%	-4.43%	2.00%	-5.00%
1000+00.00	1.93%	2.93%	-6.61%	2.00%	-5.00%
1001+00.00	1.88%	3.19%	-6.18%	2.00%	-5.00%
1002+00.00	1.86%	2.36%	-5.76%	2.00%	-5.00%
1003+00.00	2.35%	2.30%	-5.41%	2.00%	-5.00%
1004+00.00	2.07%	2.52%	-5.52%	2.00%	-5.00%
1005+00.00	1.90%	2.48%	-5.94%	2.00%	-5.00%
1006+00.00	2.25%	2.21%	-5.07%	2.00%	-5.00%
1007+00.00	1.85%	2.30%	-5.25%	2.00%	-5.00%
1008+00.00	1.71%	2.03%	-4.38%	2.00%	-5.00%
1009+00.00	1.71%	2.04%	-4.66%	2.00%	-5.00%
1010+00.00	2.20%	2.01%	-6.05%	2.00%	-5.00%
1011+00.00	2.38%	2.07%	-5.14%	2.00%	-5.00%
1012+00.00	2.65%	1.43%	-3.08%	2.00%	-5.00%
1013+00.00	1.71%	2.70%	-4.46%	2.00%	-5.00%
1014+00.00	1.46%	3.15%	-1.14%	2.00%	-5.00%
1015+00.00	1.48%	2.68%	-0.63%	2.00%	-5.00%
1016+00.00	BRIDGE APPROACH				
1017+00.00	BRIDGE				
1018+00.00	BRIDGE DEPARTURE				
1019+00.00	1.47%	2.35%	-3.28%	2.00%	-5.00%
1020+00.00	1.43%	2.31%	-6.27%	2.00%	-5.00%
1021+00.00	1.93%	2.69%	-3.80%	2.00%	-5.00%
1022+00.00	1.57%	2.77%	-6.25%	2.00%	-5.00%
1023+00.00	2.09%	2.09%	-5.66%	2.00%	-5.00%
1024+00.00	1.97%	2.92%	-4.82%	2.00%	-5.00%
1025+00.00	1.63%	2.77%	-2.92%	2.00%	-5.00%
1026+00.00	2.56%	1.91%	-4.75%	2.00%	-5.00%
1027+00.00	2.46%	2.41%	-2.93%	2.00%	-5.00%
1028+00.00	2.18%	2.63%	-4.33%	2.00%	-5.00%
1029+00.00	2.66%	2.07%	-4.34%	2.00%	-5.00%
1030+00.00	2.67%	1.66%	-5.27%	2.00%	-5.00%
1031+00.00	1.41%	1.96%	-3.94%	2.00%	-5.00%
1032+00.00	1.72%	2.09%	-4.06%	2.00%	-5.00%

CROSS SLOPE CORRECTION TABLES

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	444008-3-52-01

TYPICAL SECTION DETAILS (9)

SHEET NO. 19

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

NORTHBOUND SR 93					
	EXISTING CROSS SLOPE			PROPOSED CROSS SLOPE	
STATION	OUTSIDE LANE (%)	INSIDE LANE (%)	INSIDE SHLDR. (%)	FULL WIDTH (%)	INSIDE SHLDR. (%)
1033+00.00	2.12%	2.20%	-5.37%	2.00%	-5.00%
1034+00.00	2.38%	1.88%	-4.63%	2.00%	-5.00%
1035+00.00	3.29%	2.66%	-6.73%	2.00%	-5.00%
1036+00.00	2.11%	2.50%	-5.14%	2.00%	-5.00%
1037+00.00	2.10%	2.40%	-6.56%	2.00%	-5.00%
1038+00.00	1.60%	2.78%	-6.14%	2.00%	-5.00%
1039+00.00	1.26%	2.25%	-6.05%	2.00%	-5.00%
1040+00.00	1.51%	2.41%	-6.38%	2.00%	-5.00%
1041+00.00	1.32%	2.75%	-6.04%	2.00%	-5.00%
1042+00.00	1.53%	2.19%	-4.76%	2.00%	-5.00%
1043+00.00	2.36%	1.64%	-4.07%	2.00%	-5.00%
1044+00.00	BRIDGE APPROACH				
1045+00.00	BRIDGE				
1046+00.00	BRIDGE DEPARTURE				
1047+00.00	2.21%	1.18%	0.80%	2.00%	-5.00%
1048+00.00	1.72%	2.06%	-1.51%	2.00%	-5.00%
1049+00.00	1.53%	2.09%	-4.98%	2.00%	-5.00%
1050+00.00	2.10%	2.12%	-6.93%	2.00%	-5.00%
1051+00.00	1.59%	2.45%	-7.36%	2.00%	-5.00%
1052+00.00	1.98%	1.67%	-7.17%	2.00%	-5.00%
1053+00.00	2.50%	1.89%	-4.12%	2.00%	-5.00%
1054+00.00	2.21%	2.40%	-5.44%	2.00%	-5.00%
1055+00.00	2.03%	1.97%	-4.69%	2.00%	-5.00%
1056+00.00	2.02%	2.43%	-5.39%	2.00%	-5.00%
1057+00.00	1.95%	1.98%	-5.79%	2.00%	-5.00%
1058+00.00	2.41%	2.12%	-5.31%	2.00%	-5.00%
1059+00.00	2.10%	2.22%	-5.85%	2.00%	-5.00%
1060+00.00	2.44%	2.15%	-7.22%	2.00%	-5.00%
1061+00.00	2.41%	2.30%	-8.27%	2.00%	-5.00%
1062+00.00	2.27%	1.86%	-6.78%	2.00%	-5.00%
1063+00.00	2.18%	2.24%	-6.60%	2.00%	-5.00%
1064+00.00	2.30%	2.01%	-6.77%	2.00%	-5.00%
1065+00.00	2.47%	1.92%	-6.65%	2.00%	-5.00%
1066+00.00	2.11%	1.69%	-5.97%	2.00%	-5.00%
1067+00.00	2.79%	1.57%	-4.49%	2.00%	-5.00%
1068+00.00	2.31%	1.48%	-6.84%	2.00%	-5.00%
1069+00.00	3.12%	1.38%	-5.70%	2.00%	-5.00%
1070+00.00	2.52%	1.74%	-7.02%	2.00%	-5.00%
1071+00.00	2.98%	1.27%	-6.49%	2.00%	-5.00%
1072+00.00	2.52%	1.48%	-7.13%	2.00%	-5.00%

NORTHBOUND SR 93					
	EXISTING CROSS SLOPE			PROPOSED CROSS SLOPE	
STATION	OUTSIDE LANE (%)	INSIDE LANE (%)	INSIDE SHLDR. (%)	FULL WIDTH (%)	INSIDE SHLDR. (%)
1073+00.00	2.95%	1.50%	-8.36%	2.00%	-5.00%
1074+00.00	2.42%	1.37%	-6.31%	2.00%	-5.00%
1075+00.00	2.51%	1.81%	-5.50%	2.00%	-5.00%
1076+00.00	2.42%	1.54%	-2.27%	2.00%	-5.00%
1077+00.00	BRIDGE APPROACH				
1078+00.00	BRIDGE				
1079+00.00	BRIDGE DEPARTURE				
1080+00.00	2.78%	0.95%	-3.14%	2.00%	-5.00%
1081+00.00	1.92%	1.55%	-5.43%	2.00%	-5.00%
1082+00.00	1.45%	2.29%	-3.74%	2.00%	-5.00%
1083+00.00	1.63%	1.54%	-6.27%	2.00%	-5.00%
1084+00.00	1.54%	2.53%	-7.65%	2.00%	-5.00%
1085+00.00	1.69%	1.91%	-7.41%	2.00%	-5.00%
1086+00.00	2.01%	1.81%	-5.45%	2.00%	-5.00%
1087+00.00	1.78%	2.30%	-3.50%	2.00%	-5.00%
1088+00.00	1.94%	1.42%	-6.60%	2.00%	-5.00%
1089+00.00	2.14%	2.21%	-5.63%	2.00%	-5.00%
1090+00.00	2.13%	1.91%	-5.46%	2.00%	-5.00%
1091+00.00	2.52%	2.11%	-5.10%	2.00%	-5.00%
1092+00.00	2.16%	2.15%	-2.89%	2.00%	-5.00%
1093+00.00	2.79%	2.10%	-5.73%	2.00%	-5.00%
1094+00.00	2.55%	1.69%	-5.69%	2.00%	-5.00%
1095+00.00	2.62%	2.02%	-4.21%	2.00%	-5.00%
1096+00.00	2.74%	2.21%	-3.46%	2.00%	-5.00%
1097+00.00	2.00%	2.60%	-5.80%	2.00%	-5.00%
1098+00.00	2.25%	1.64%	-5.03%	2.00%	-5.00%
1099+00.00	2.42%	2.33%	-5.99%	2.00%	-5.00%
1100+00.00	1.83%	2.89%	-4.09%	2.00%	-5.00%
1101+00.00	1.60%	1.95%	-5.01%	2.00%	-5.00%
1102+00.00	2.57%	2.19%	-5.98%	2.00%	-5.00%
1103+00.00	2.12%	1.36%	-4.70%	2.00%	-5.00%
1104+00.00	2.51%	2.44%	-6.38%	2.00%	-5.00%
1105+00.00	2.87%	2.37%	-3.59%	2.00%	-5.00%
1106+00.00	2.31%	2.03%	-4.79%	2.00%	-5.00%
1107+00.00	2.49%	1.67%	-6.64%	2.00%	-5.00%
1108+00.00	2.40%	1.01%	0.14%	2.00%	-5.00%
1109+00.00	2.39%	1.18%	-4.09%	2.00%	-5.00%
1110+00.00	2.37%	1.69%	-6.18%	2.00%	-5.00%
1111+00.00	1.63%	2.25%	-4.72%	2.00%	-5.00%
1112+00.00	1.35%	1.26%	-8.05%	2.00%	-5.00%

NORTHBOUND SR 93					
	EXISTING CROSS SLOPE			PROPOSED CROSS SLOPE	
STATION	OUTSIDE LANE (%)	INSIDE LANE (%)	INSIDE SHLDR. (%)	FULL WIDTH (%)	INSIDE SHLDR. (%)
1113+00.00	1.77%	1.80%	-4.53%	2.00%	-5.00%
1114+00.00	0.82%	1.54%	-5.95%	2.00%	-5.00%
1115+00.00	1.41%	1.92%	-4.57%	2.00%	-5.00%
1116+00.00	0.89%	2.09%	-5.33%	2.00%	-5.00%
1117+00.00	1.70%	1.68%	-6.24%	2.00%	-5.00%
1118+00.00	1.64%	2.55%	-6.09%	2.00%	-5.00%
1119+00.00	1.93%	2.63%	-8.74%	2.00%	-5.00%
1120+00.00	1.75%	2.51%	-7.25%	2.00%	-5.00%
1121+00.00	1.46%	1.99%	-6.27%	2.00%	-5.00%
1122+00.00	1.28%	2.06%	-3.90%	2.00%	-5.00%
1123+00.00	1.70%	1.68%	-4.98%	2.00%	-5.00%
1124+00.00	1.62%	2.17%	-4.43%	2.00%	-5.00%
1125+00.00	2.17%	1.93%	-5.68%	2.00%	-5.00%
1126+00.00	1.93%	1.93%	-4.84%	2.00%	-5.00%
1127+00.00	1.16%	2.19%	-4.85%	2.00%	-5.00%
1128+00.00	1.85%	1.96%	-7.02%	2.00%	-5.00%
1129+00.00	1.78%	1.82%	-5.84%	2.00%	-5.00%
1130+00.00	2.35%	0.90%	-4.20%	2.00%	-5.00%
1131+00.00	2.11%	1.81%	-7.76%	2.00%	-5.00%
1132+00.00	2.42%	1.17%	-8.63%	2.00%	-5.00%
1133+00.00	2.71%	0.92%	-8.19%	2.00%	-5.00%
1134+00.00	1.68%	2.65%	-10.68%	2.00%	-5.00%
1135+00.00	1.27%	2.24%	-9.25%	2.00%	-5.00%
1136+00.00	2.41%	2.10%	-7.19%	2.00%	-5.00%
1137+00.00	2.01%	2.40%	-7.05%	2.00%	-5.00%
1138+00.00	1.93%	1.81%	-8.05%	2.00%	-5.00%
1139+00.00	2.70%	2.03%	-5.87%	2.00%	-5.00%
1140+00.00	1.60%	2.65%	-7.20%	2.00%	-5.00%
1141+00.00	1.53%	1.90%	-7.20%	2.00%	-5.00%
1142+00.00	0.68%	1.89%	-5.24%	2.00%	-5.00%
1143+00.00	1.97%	1.83%	-5.98%	2.00%	-5.00%
1144+00.00	0.82%	1.81%	-5.25%	2.00%	-5.00%
1145+00.00	1.72%	1.74%	-6.16%	2.00%	-5.00%
1146+00.00	1.33%	1.81%	-4.41%	2.00%	-5.00%
1147+00.00	1.36%	2.32%	-9.25%	2.00%	-5.00%
1148+00.00	1.73%	2.06%	-6.74%	2.00%	-5.00%
1149+00.00	2.17%	1.93%	-5.25%	2.00%	-5.00%
1150+00.00	2.32%	1.74%	-6.09%	2.00%	-5.00%
1151+00.00	2.14%	1.99%	-5.94%	2.00%	-5.00%
1152+00.00	2.91%	2.40%	-4.80%	2.00%	-5.00%

CROSS SLOPE CORRECTION TABLES

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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	444008-3-52-01

TYPICAL SECTION DETAILS (10)

SHEET NO. 20

NORTHBOUND SR 93					
	EXISTING CROSS SLOPE			PROPOSED CROSS SLOPE	
STATION	OUTSIDE LANE (%)	INSIDE LANE (%)	INSIDE SHLDR. (%)	FULL WIDTH (%)	INSIDE SHLDR. (%)
1153+00.00	3.10%	1.92%	-7.32%	2.00%	-5.00%
1154+00.00	2.43%	2.71%	-6.36%	2.00%	-5.00%
1155+00.00	3.81%	1.98%	-5.12%	2.00%	-5.00%
1156+00.00	3.00%	2.65%	-4.52%	2.00%	-5.00%
1157+00.00	2.75%	1.56%	-2.73%	2.00%	-5.00%
1158+00.00	2.66%	2.12%	-4.73%	2.00%	-5.00%
1159+00.00	2.18%	1.95%	-4.70%	2.00%	-5.00%
1160+00.00	2.91%	1.59%	-6.27%	2.00%	-5.00%
1161+00.00	2.68%	2.18%	-9.57%	2.00%	-5.00%
1162+00.00	2.87%	1.66%	-4.94%	2.00%	-5.00%
1163+00.00	2.68%	2.14%	-2.80%	2.00%	-5.00%
1164+00.00	3.09%	1.01%	-4.47%	2.00%	-5.00%
1165+00.00	2.27%	1.92%	-6.38%	2.00%	-5.00%
1166+00.00	2.17%	1.84%	-7.75%	2.00%	-5.00%
1167+00.00	1.53%	2.13%	-8.00%	2.00%	-5.00%
1168+00.00	0.47%	3.35%	-6.91%	2.00%	-5.00%
1169+00.00	2.17%	2.18%	-7.60%	2.00%	-5.00%
1170+00.00	1.45%	1.54%	-5.77%	2.00%	-5.00%
1171+00.00	0.99%	2.60%	-6.72%	2.00%	-5.00%
1172+00.00	0.78%	2.99%	-6.00%	2.00%	-5.00%
1173+00.00	1.10%	2.43%	-6.30%	2.00%	-5.00%
1174+00.00	-0.39%	2.93%	-4.17%	2.00%	-5.00%
1175+00.00	0.23%	2.59%	-5.72%	2.00%	-5.00%
1176+00.00	1.29%	2.28%	-5.86%	2.00%	-5.00%
1177+00.00	1.01%	2.83%	-5.15%	2.00%	-5.00%
1178+00.00	1.04%	2.79%	-5.67%	2.00%	-5.00%
1179+00.00	1.16%	2.30%	-7.24%	2.00%	-5.00%
1180+00.00	1.45%	2.22%	-6.25%	2.00%	-5.00%
1181+00.00	1.60%	2.51%	-5.98%	2.00%	-5.00%
1182+00.00	1.75%	2.25%	-3.65%	2.00%	-5.00%
1183+00.00	1.69%	2.51%	-8.21%	2.00%	-5.00%
1184+00.00	0.87%	3.29%	-3.73%	2.00%	-5.00%
1185+00.00	1.54%	2.86%	-3.75%	2.00%	-5.00%
1186+00.00	1.16%	2.86%	-5.49%	2.00%	-5.00%
1187+00.00	0.97%	2.84%	-6.08%	2.00%	-5.00%
1188+00.00	0.74%	2.74%	-6.67%	2.00%	-5.00%
1189+00.00	1.45%	2.35%	-4.45%	2.00%	-5.00%
1190+00.00	1.08%	2.96%	-4.45%	2.00%	-5.00%
1191+00.00	1.51%	2.23%	-5.94%	2.00%	-5.00%
1192+00.00	1.43%	2.48%	-5.36%	2.00%	-5.00%

NORTHBOUND SR 93					
	EXISTING CROSS SLOPE			PROPOSED CROSS SLOPE	
STATION	OUTSIDE LANE (%)	INSIDE LANE (%)	INSIDE SHLDR. (%)	FULL WIDTH (%)	INSIDE SHLDR. (%)
1193+00.00	1.48%	3.06%	-5.76%	2.00%	-5.00%
1194+00.00	1.62%	2.63%	-5.04%	2.00%	-5.00%
1195+00.00	1.54%	2.78%	-5.30%	2.00%	-5.00%
1196+00.00	1.21%	2.81%	-6.19%	2.00%	-5.00%
1197+00.00	1.88%	2.38%	-5.94%	2.00%	-5.00%
1198+00.00	1.23%	2.64%	-4.35%	2.00%	-5.00%
1199+00.00	1.64%	2.28%	-5.53%	2.00%	-5.00%
1200+00.00	1.27%	2.06%	-6.89%	2.00%	-5.00%
1201+00.00	1.93%	2.20%	-8.36%	2.00%	-5.00%
1202+00.00	2.49%	2.34%	-3.26%	2.00%	-5.00%
1203+00.00	1.37%	2.42%	-5.49%	2.00%	-5.00%
1204+00.00	1.77%	2.51%	-6.55%	2.00%	-5.00%
1205+00.00	2.39%	2.51%	-6.60%	2.00%	-5.00%
1206+00.00	1.73%	2.17%	-5.99%	2.00%	-5.00%
1207+00.00	1.84%	2.11%	-5.43%	2.00%	-5.00%
1208+00.00	2.11%	1.55%	-5.89%	2.00%	-5.00%
1209+00.00	1.67%	1.40%	-4.06%	2.00%	-5.00%
1210+00.00	1.89%	1.77%	-5.39%	2.00%	-5.00%
1211+00.00	1.79%	1.91%	-3.93%	2.00%	-5.00%
1212+00.00	1.75%	1.97%	-7.01%	2.00%	-5.00%
1213+00.00	1.46%	2.21%	-3.72%	2.00%	-5.00%
1214+00.00	1.72%	2.73%	-4.12%	2.00%	-5.00%
1215+00.00	1.20%	2.71%	-4.66%	2.00%	-5.00%
1216+00.00	0.98%	3.07%	-6.19%	2.00%	-5.00%
1217+00.00	1.32%	2.46%	-5.47%	2.00%	-5.00%
1218+00.00	1.72%	2.62%	-3.96%	2.00%	-5.00%
1219+00.00	1.62%	2.66%	-2.58%	2.00%	-5.00%
1220+00.00	1.02%	2.29%	-4.53%	2.00%	-5.00%
1221+00.00	1.86%	2.04%	-5.41%	2.00%	-5.00%
1222+00.00	2.53%	2.58%	-3.64%	2.00%	-5.00%
1223+00.00	2.18%	3.33%	-6.28%	2.00%	-5.00%
1224+00.00	2.24%	2.14%	-3.69%	2.00%	-5.00%
1225+00.00	1.53%	2.07%	-4.49%	2.00%	-5.00%
1226+00.00	1.29%	2.56%	-5.29%	2.00%	-5.00%
1227+00.00	2.04%	1.57%	-7.22%	2.00%	-5.00%
1228+00.00	2.01%	2.30%	-6.18%	2.00%	-5.00%
1229+00.00	2.04%	1.83%	-4.70%	2.00%	-5.00%
1230+00.00	1.38%	2.25%	-8.97%	2.00%	-5.00%
1231+00.00	2.23%	2.62%	-8.99%	2.00%	-5.00%
1232+00.00	2.13%	3.32%	-5.64%	2.00%	-5.00%

NORTHBOUND SR 93					
	EXISTING CROSS SLOPE			PROPOSED CROSS SLOPE	
STATION	OUTSIDE LANE (%)	INSIDE LANE (%)	INSIDE SHLDR. (%)	FULL WIDTH (%)	INSIDE SHLDR. (%)
1233+00.00	1.28%	2.99%	-10.08%	2.00%	-5.00%
1234+00.00	1.60%	1.77%	-8.03%	2.00%	-5.00%
1235+00.00	1.51%	2.53%	-8.27%	2.00%	-5.00%
1236+00.00	1.51%	1.80%	-6.49%	2.00%	-5.00%
1237+00.00	1.61%	2.47%	-6.34%	2.00%	-5.00%
1238+00.00	1.86%	1.82%	-6.77%	2.00%	-5.00%
1239+00.00	1.39%	1.93%	-6.52%	2.00%	-5.00%
1240+00.00	1.28%	2.55%	-6.63%	2.00%	-5.00%
1241+00.00	1.82%	1.96%	-2.67%	2.00%	-5.00%
1242+00.00	BRIDGE APPROACH				
1243+00.00	BRIDGE				
1244+00.00	BRIDGE DEPARTURE				
1245+00.00	1.91%	2.50%	-6.05%	2.00%	-5.00%
1246+00.00	1.70%	2.22%	-5.98%	2.00%	-5.00%
1247+00.00	1.22%	2.78%	-6.31%	2.00%	-5.00%
1248+00.00	1.95%	2.09%	-5.44%	2.00%	-5.00%
1249+00.00	1.76%	2.50%	-6.06%	2.00%	-5.00%
1250+00.00	1.66%	2.25%	-5.01%	2.00%	-5.00%
1251+00.00	0.80%	2.54%	-3.67%	2.00%	-5.00%
1252+00.00	1.73%	2.09%	-5.72%	2.00%	-5.00%
1253+00.00	1.84%	1.93%	-4.45%	2.00%	-5.00%
1254+00.00	1.47%	2.25%	-4.39%	2.00%	-5.00%
1255+00.00	1.55%	1.98%	-4.30%	2.00%	-5.00%
1256+00.00	1.80%	1.99%	-5.03%	2.00%	-5.00%
1257+00.00	2.51%	1.16%	-4.86%	2.00%	-5.00%
1258+00.00	1.69%	1.67%	-6.16%	2.00%	-5.00%
1259+00.00	1.43%	2.02%	-5.70%	2.00%	-5.00%
1260+00.00	1.40%	2.14%	-4.54%	2.00%	-5.00%
1261+00.00	1.01%	2.55%	-6.26%	2.00%	-5.00%
1262+00.00	1.97%	2.27%	-7.28%	2.00%	-5.00%
1263+00.00	2.45%	1.99%	-6.62%	2.00%	-5.00%
1264+00.00	1.44%	2.38%	-8.23%	2.00%	-5.00%
1265+00.00	1.81%	2.37%	-7.79%	2.00%	-5.00%
1266+00.00	1.16%	3.08%	-8.47%	2.00%	-5.00%
1267+00.00	1.59%	2.20%	-8.04%	2.00%	-5.00%
1268+00.00	1.34%	1.76%	-5.91%	2.00%	-5.00%
1269+00.00	1.21%	2.11%	-6.12%	2.00%	-5.00%
1270+00.00	1.17%	2.70%	-3.54%	2.00%	-5.00%
1271+00.00	1.98%	1.37%	-5.37%	2.00%	-5.00%
1272+00.00	1.66%	1.83%	-6.50%	2.00%	-5.00%

CROSS SLOPE CORRECTION TABLES

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	444008-3-52-01

TYPICAL SECTION DETAILS (11)

SHEET NO. 21

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

NORTHBOUND SR 93					
	EXISTING CROSS SLOPE			PROPOSED CROSS SLOPE	
STATION	OUTSIDE LANE (%)	INSIDE LANE (%)	INSIDE SHLDR. (%)	FULL WIDTH (%)	INSIDE SHLDR. (%)
1273+00.00	1.52%	2.21%	-6.14%	2.00%	-5.00%
1274+00.00	2.49%	1.64%	-4.39%	2.00%	-5.00%
1275+00.00	1.24%	2.77%	-4.33%	2.00%	-5.00%
1276+00.00	2.40%	2.03%	-4.86%	2.00%	-5.00%
1277+00.00	1.82%	2.41%	-5.83%	2.00%	-5.00%
1278+00.00	2.12%	1.64%	-4.85%	2.00%	-5.00%
1279+00.00	1.98%	2.32%	-7.41%	2.00%	-5.00%
1280+00.00	2.24%	1.87%	-5.92%	2.00%	-5.00%
1281+00.00	1.98%	2.15%	-6.96%	2.00%	-5.00%
1282+00.00	2.53%	1.86%	-5.71%	2.00%	-5.00%
1283+00.00	2.38%	2.26%	-7.42%	2.00%	-5.00%
1284+00.00	2.58%	2.36%	-7.40%	2.00%	-5.00%
1285+00.00	2.16%	2.30%	-5.52%	2.00%	-5.00%
1286+00.00	2.48%	1.83%	-7.00%	2.00%	-5.00%
1287+00.00	2.12%	1.97%	-7.54%	2.00%	-5.00%
1288+00.00	2.01%	1.90%	-6.34%	2.00%	-5.00%
1289+00.00	1.90%	2.60%	-4.17%	2.00%	-5.00%
1290+00.00	1.91%	2.24%	-3.04%	2.00%	-5.00%
1291+00.00	2.20%	1.84%	-6.96%	2.00%	-5.00%
1292+00.00	1.79%	1.28%	-6.85%	2.00%	-5.00%
1293+00.00	1.81%	1.11%	-5.20%	2.00%	-5.00%
1294+00.00	BRIDGE APPROACH				
1295+00.00	BRIDGE				
1296+00.00	BRIDGE DEPARTURE				
1297+00.00	2.29%	1.25%	-4.81%	2.00%	-5.00%
1298+00.00	2.62%	1.52%	-3.70%	2.00%	-5.00%
1299+00.00	1.69%	1.82%	-4.58%	2.00%	-5.00%
1300+00.00	1.91%	1.76%	-6.60%	2.00%	-5.00%
1301+00.00	1.55%	1.97%	-7.12%	2.00%	-5.00%
1302+00.00	2.08%	1.37%	-7.37%	2.00%	-5.00%
1303+00.00	2.62%	1.11%	-6.95%	2.00%	-5.00%
1304+00.00	2.24%	1.73%	-9.76%	2.00%	-5.00%
1305+00.00	2.61%	1.37%	-6.85%	2.00%	-5.00%
1306+00.00	1.59%	2.00%	-9.61%	2.00%	-5.00%
1307+00.00	2.05%	1.49%	-7.11%	2.00%	-5.00%
1308+00.00	2.16%	1.23%	-7.27%	2.00%	-5.00%
1309+00.00	1.68%	1.42%	-5.34%	2.00%	-5.00%
1310+00.00	2.32%	1.13%	-6.86%	2.00%	-5.00%
1311+00.00	1.68%	1.83%	-3.56%	2.00%	-5.00%
1312+00.00	1.67%	1.78%	-5.69%	2.00%	-5.00%

NORTHBOUND SR 93					
	EXISTING CROSS SLOPE			PROPOSED CROSS SLOPE	
STATION	OUTSIDE LANE (%)	INSIDE LANE (%)	INSIDE SHLDR. (%)	FULL WIDTH (%)	INSIDE SHLDR. (%)
1313+00.00	2.06%	1.50%	-5.69%	2.00%	-5.00%
1314+00.00	1.81%	2.20%	-8.12%	2.00%	-5.00%
1315+00.00	1.56%	1.39%	-6.80%	2.00%	-5.00%
1316+00.00	1.44%	1.96%	-9.76%	2.00%	-5.00%
1317+00.00	1.89%	1.87%	-7.91%	2.00%	-5.00%
1318+00.00	1.76%	1.61%	-7.36%	2.00%	-5.00%
1319+00.00	1.57%	1.69%	-3.85%	2.00%	-5.00%
1320+00.00	1.55%	1.70%	-6.41%	2.00%	-5.00%
1321+00.00	1.46%	1.36%	-5.17%	2.00%	-5.00%
1322+00.00	1.71%	1.27%	-4.61%	2.00%	-5.00%
1323+00.00	1.68%	1.53%	-10.27%	2.00%	-5.00%
1324+00.00	2.30%	0.97%	-7.42%	2.00%	-5.00%
1325+00.00	2.17%	1.32%	-5.26%	2.00%	-5.00%
1326+00.00	2.42%	1.99%	-3.82%	2.00%	-5.00%
1327+00.00	1.52%	2.23%	-8.86%	2.00%	-5.00%
1328+00.00	1.62%	1.96%	-9.80%	2.00%	-5.00%
1329+00.00	1.25%	1.71%	-6.75%	2.00%	-5.00%
1330+00.00	2.12%	1.23%	-6.70%	2.00%	-5.00%
1331+00.00	2.12%	1.71%	-5.51%	2.00%	-5.00%
1332+00.00	2.19%	1.52%	-4.33%	2.00%	-5.00%
1333+00.00	2.26%	0.68%	-6.51%	2.00%	-5.00%
1334+00.00	1.91%	1.05%	-7.65%	2.00%	-5.00%
1335+00.00	2.73%	1.09%	-5.97%	2.00%	-5.00%
1336+00.00	1.82%	2.05%	-5.94%	2.00%	-5.00%
1337+00.00	2.19%	1.13%	-6.01%	2.00%	-5.00%
1338+00.00	2.47%	0.92%	-6.38%	2.00%	-5.00%
1339+00.00	1.91%	1.89%	-6.49%	2.00%	-5.00%
1340+00.00	2.72%	1.43%	-7.21%	2.00%	-5.00%
1341+00.00	2.34%	2.15%	-7.22%	2.00%	-5.00%
1342+00.00	2.25%	2.31%	-5.13%	2.00%	-5.00%
1343+00.00	2.69%	2.38%	-7.06%	2.00%	-5.00%
1344+00.00	2.39%	1.15%	-2.58%	2.00%	-5.00%
1345+00.00	BRIDGE APPROACH				
1346+00.00	BRIDGE				

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

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	444008-3-52-01

TYPICAL SECTION DETAILS (12)

SHEET NO. 22

SOUTHBOUND SR 93						
	EXISTING CROSS SLOPE			PROPOSED CROSS SLOPE		
STATION	OUTSIDE LANE (%)	INSIDE LANE (%)	INSIDE SHLDR. (%)	OUTSIDE LANE (%)	INSIDE LANE (%)	INSIDE SHLDR. (%)
209+00.00	-2.50%	1.27%	7.14%	-2.00%	2.00%	6.00%
208+00.00	-2.46%	1.26%	6.37%	-2.00%	2.00%	6.00%
207+00.00	-2.34%	0.97%	5.17%	-2.00%	2.00%	6.00%
206+00.00	-2.10%	1.45%	3.59%	-2.00%	2.00%	6.00%
STATION EQUATION: STA. 205+00.00 BK. = STA. 96+16.51 AH.						
96+00.00	-2.20%	1.10%	4.80%	-2.00%	2.00%	6.00%
97+00.00	-3.39%	1.69%	3.80%	-2.00%	2.00%	6.00%
98+00.00	-1.71%	1.50%	4.85%	-2.00%	2.00%	6.00%
99+00.00	-2.33%	1.65%	6.17%	-2.00%	2.00%	6.00%
100+00.00	-0.96%	1.57%	4.04%	-2.00%	2.00%	6.00%
101+00.00	-1.52%	2.22%	7.43%	-2.00%	2.00%	6.00%
102+00.00	-1.36%	2.08%	5.20%	-2.00%	2.00%	6.00%
103+00.00	-2.33%	2.57%	1.32%	-2.00%	2.00%	6.00%
104+00.00	-1.19%	1.38%	4.12%	-2.00%	2.00%	6.00%
105+00.00	-1.74%	1.78%	3.38%	-2.00%	2.00%	6.00%
106+00.00	-1.32%	1.87%	3.31%	-2.00%	2.00%	6.00%
107+00.00	-1.15%	1.04%	0.60%	-2.00%	2.00%	6.00%
108+00.00	-1.93%	1.86%	3.86%	-2.00%	2.00%	6.00%
109+00.00	-1.57%	1.87%	3.23%	-2.00%	2.00%	6.00%
110+00.00	-3.13%	1.74%	1.39%	-2.00%	2.00%	6.00%
111+00.00	-2.16%	1.92%	5.82%	-2.00%	2.00%	6.00%
112+00.00	-2.44%	1.91%	4.73%	-2.00%	2.00%	6.00%
113+00.00	-2.00%	1.62%	4.62%	-2.00%	2.00%	6.00%
114+00.00	-2.55%	2.56%	5.30%	-2.00%	2.00%	6.00%
115+00.00	-1.96%	1.60%	2.94%	-2.00%	0.00%	6.00%
116+00.00	-2.79%	1.96%	5.65%	-2.00%	-2.00%	5.00%
117+00.00	-2.26%	1.29%	4.26%	-2.00%	-2.00%	5.00%
118+00.00	-3.48%	2.10%	5.31%	-2.00%	-2.00%	5.00%
119+00.00	-2.92%	1.55%	4.38%	-2.00%	-2.00%	5.00%
120+00.00	-2.70%	1.27%	6.80%	-2.00%	-2.00%	5.00%
121+00.00	-2.99%	1.60%	6.07%	-2.00%	-2.00%	5.00%
122+00.00	-3.53%	2.16%	5.30%	-2.00%	-2.00%	5.00%
123+00.00	-2.20%	1.97%	5.96%	-2.00%	-2.00%	5.00%
124+00.00	-2.44%	1.90%	5.58%	-2.00%	-2.00%	5.00%

SOUTHBOUND SR 93						
	EXISTING CROSS SLOPE			PROPOSED CROSS SLOPE		
STATION	OUTSIDE LANE (%)	INSIDE LANE (%)	INSIDE SHLDR. (%)	OUTSIDE LANE (%)	INSIDE LANE (%)	INSIDE SHLDR. (%)
125+00.00	-2.99%	1.46%	5.54%	-2.00%	-2.00%	5.00%
126+00.00	-3.93%	2.12%	4.61%	-2.00%	-2.00%	5.00%
127+00.00	-2.36%	1.37%	2.79%	-2.00%	-2.00%	5.00%
128+00.00	-2.45%	1.90%	4.84%	-2.00%	-2.00%	5.00%
129+00.00	-1.81%	2.74%	5.38%	-2.00%	-2.00%	5.00%
130+00.00	-1.86%	3.28%	3.30%	-2.00%	-2.00%	5.00%
131+00.00	-1.87%	1.38%	3.59%	-2.00%	-2.00%	5.00%
132+00.00	-2.23%	2.42%	3.32%	-2.00%	-2.00%	5.00%
133+00.00	-1.97%	1.22%	3.98%	-2.00%	-2.00%	5.00%
134+00.00	-3.02%	1.52%	4.77%	-2.00%	-2.00%	5.00%
135+00.00	-2.15%	1.61%	2.90%	-2.00%	0.00%	6.00%
136+00.00	-2.13%	1.63%	3.01%	-2.00%	2.00%	6.00%
137+00.00	-2.16%	1.87%	4.38%	-2.00%	2.00%	6.00%
138+00.00	-2.12%	2.16%	4.51%	-2.00%	2.00%	6.00%
139+00.00	-1.69%	1.80%	2.92%	-2.00%	2.00%	6.00%
140+00.00	-2.22%	2.51%	4.20%	-2.00%	2.00%	6.00%
141+00.00	-1.29%	2.02%	3.84%	-2.00%	2.00%	6.00%
142+00.00	-2.54%	2.42%	4.72%	-2.00%	2.00%	6.00%
143+00.00	-1.09%	2.35%	4.81%	-2.00%	2.00%	6.00%
144+00.00	-2.46%	2.06%	3.66%	-2.00%	2.00%	6.00%
145+00.00	-2.00%	1.94%	4.33%	-2.00%	2.00%	6.00%
146+00.00	-1.92%	1.86%	2.50%	-2.00%	2.00%	6.00%
147+00.00	-2.17%	1.54%	3.82%	-2.00%	2.00%	6.00%
148+00.00	-1.97%	1.72%	3.20%	-2.00%	2.00%	6.00%
149+00.00	-1.50%	1.98%	2.57%	-2.00%	2.00%	6.00%
150+00.00	-1.01%	1.62%	3.08%	-2.00%	2.00%	6.00%
151+00.00	-1.57%	1.92%	4.99%	-2.00%	2.00%	6.00%
152+00.00	-1.50%	1.28%	6.93%	-2.00%	2.00%	6.00%
153+00.00	-1.63%	2.04%	5.70%	-2.00%	2.00%	6.00%
154+00.00	-1.55%	0.94%	3.74%	-2.00%	2.00%	6.00%
155+00.00	-2.24%	2.24%	4.80%	-2.00%	2.00%	6.00%
156+00.00	-1.83%	1.77%	5.34%	-2.00%	2.00%	6.00%
157+00.00	-1.49%	1.90%	6.94%	-2.00%	2.00%	6.00%
158+00.00	-1.44%	2.78%	5.09%	-2.00%	2.00%	6.00%

SOUTHBOUND SR 93						
	EXISTING CROSS SLOPE			PROPOSED CROSS SLOPE		
STATION	OUTSIDE LANE (%)	INSIDE LANE (%)	INSIDE SHLDR. (%)	OUTSIDE LANE (%)	INSIDE LANE (%)	INSIDE SHLDR. (%)
159+00.00	-1.74%	1.65%	4.16%	-2.00%	2.00%	6.00%
160+00.00	-2.01%	2.31%	2.49%	-2.00%	2.00%	6.00%
161+00.00	-1.56%	1.95%	5.10%	-2.00%	2.00%	6.00%
162+00.00	-2.18%	2.69%	1.52%	-2.00%	2.00%	6.00%
163+00.00	-2.02%	2.15%	1.85%	-2.00%	2.00%	6.00%
164+00.00	-1.65%	2.44%	4.98%	-2.00%	2.00%	6.00%
165+00.00	-2.38%	2.12%	4.86%	-2.00%	2.00%	6.00%
166+00.00	-2.31%	2.76%	4.61%	-2.00%	2.00%	6.00%
167+00.00	-1.84%	1.78%	7.88%	-2.00%	2.00%	6.00%
168+00.00	-1.97%	1.17%	4.31%	-2.00%	2.00%	6.00%
169+00.00	-2.24%	1.94%	3.39%	-2.00%	2.00%	6.00%
170+00.00	-0.84%	0.90%	3.76%	-2.00%	2.00%	6.00%
171+00.00	-1.45%	2.17%	3.48%	-2.00%	2.00%	6.00%
172+00.00	-0.03%	1.48%	4.86%	-2.00%	2.00%	6.00%
173+00.00	-1.47%	2.79%	3.43%	-2.00%	2.00%	6.00%
174+00.00	-0.61%	1.90%	4.94%	-2.00%	2.00%	6.00%
175+00.00	-0.79%	2.44%	4.35%	-2.00%	2.00%	6.00%
176+00.00	-1.01%	2.36%	3.34%	-2.00%	2.00%	6.00%
177+00.00	-1.70%	2.38%	1.52%	-2.00%	2.00%	6.00%
178+00.00	-1.01%	2.20%	3.88%	-2.00%	2.00%	6.00%
179+00.00	-0.73%	2.64%	4.17%	-2.00%	2.00%	6.00%
180+00.00	-0.74%	2.77%	5.90%	-2.00%	2.00%	6.00%
181+00.00	-2.28%	2.13%	3.40%	-2.00%	2.00%	6.00%
182+00.00	-0.55%	2.19%	2.51%	-2.00%	2.00%	6.00%
183+00.00	-1.62%	2.44%	5.77%	-2.00%	2.00%	6.00%
184+00.00	-1.48%	2.02%	4.76%	-2.00%	2.00%	6.00%
185+00.00	-0.98%	1.92%	5.57%	-2.00%	2.00%	6.00%
186+00.00	-0.91%	1.98%	4.04%	-2.00%	2.00%	6.00%
187+00.00	-0.44%	2.29%	4.82%	-2.00%	2.00%	6.00%
188+00.00	-1.07%	2.47%	3.52%	-2.00%	2.00%	6.00%
189+00.00	-0.50%	2.15%	4.49%	-2.00%	2.00%	6.00%
190+00.00	-0.90%	1.63%	2.47%	-2.00%	2.00%	6.00%
191+00.00	-0.91%	1.27%	3.16%	-2.00%	2.00%	6.00%
192+00.00	-2.41%	2.10%	3.69%	-2.00%	2.00%	6.00%

CROSS SLOPE CORRECTION TABLES

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	444008-3-52-01

TYPICAL SECTION DETAILS (13)

SHEET NO. 23

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

SOUTHBOUND SR 93						
	EXISTING CROSS SLOPE			PROPOSED CROSS SLOPE		
STATION	OUTSIDE LANE (%)	INSIDE LANE (%)	INSIDE SHLDR. (%)	OUTSIDE LANE (%)	INSIDE LANE (%)	INSIDE SHLDR. (%)
193+00.00	-2.19%	0.76%	2.67%	-2.00%	2.00%	6.00%
194+00.00	-1.64%	2.39%	4.71%	-2.00%	2.00%	6.00%
195+00.00	-1.47%	1.58%	4.92%	-2.00%	2.00%	6.00%
196+00.00	-2.02%	0.88%	2.46%	-2.00%	2.00%	6.00%
197+00.00	-0.85%	0.91%	5.53%	-2.00%	2.00%	6.00%
198+00.00	-1.38%	1.85%	5.70%	-2.00%	2.00%	6.00%
199+00.00	-1.10%	0.77%	6.76%	-2.00%	2.00%	6.00%
200+00.00	-1.84%	2.54%	4.59%	-2.00%	2.00%	6.00%
201+00.00	-1.36%	2.40%	3.90%	-2.00%	2.00%	6.00%
202+00.00	-1.94%	1.20%	3.57%	-2.00%	2.00%	6.00%
203+00.00	-2.22%	1.60%	3.06%	-2.00%	2.00%	6.00%
204+00.00	-1.44%	1.39%	2.69%	-2.00%	2.00%	6.00%
205+00.00	-1.26%	2.38%	2.59%	-2.00%	2.00%	6.00%
206+00.00	-1.61%	2.40%	3.20%	-2.00%	2.00%	6.00%
207+00.00	-1.42%	1.58%	3.01%	-2.00%	2.00%	6.00%
208+00.00	-2.05%	2.52%	4.27%	-2.00%	2.00%	6.00%
209+00.00	-1.75%	1.69%	5.18%	-2.00%	2.00%	6.00%
210+00.00	-1.53%	1.48%	4.53%	-2.00%	2.00%	6.00%
211+00.00	-1.60%	1.48%	8.99%	-2.00%	2.00%	6.00%
212+00.00	-1.48%	2.22%	5.43%	-2.00%	2.00%	6.00%
213+00.00	-1.46%	2.77%	4.52%	-2.00%	2.00%	6.00%
214+00.00	-1.06%	3.37%	3.73%	-2.00%	2.00%	6.00%
215+00.00	-1.16%	2.29%	4.76%	-2.00%	2.00%	6.00%
216+00.00	-1.44%	0.99%	4.90%	-2.00%	2.00%	6.00%
217+00.00	-1.42%	1.81%	4.76%	-2.00%	2.00%	6.00%
218+00.00	-0.32%	1.59%	5.57%	-2.00%	2.00%	6.00%
219+00.00	-0.76%	1.91%	6.13%	-2.00%	2.00%	6.00%
220+00.00	-1.56%	2.17%	5.22%	-2.00%	2.00%	6.00%
221+00.00	-1.39%	2.27%	5.34%	-2.00%	2.00%	6.00%
222+00.00	-1.26%	1.98%	5.33%	-2.00%	2.00%	6.00%
223+00.00	-1.66%	2.23%	5.38%	-2.00%	2.00%	6.00%
224+00.00	-1.98%	2.81%	5.80%	-2.00%	2.00%	6.00%
225+00.00	-1.75%	2.00%	4.60%	-2.00%	2.00%	6.00%
226+00.00	-1.39%	2.51%	5.67%	-2.00%	2.00%	6.00%
227+00.00	-0.96%	1.34%	5.10%	-2.00%	2.00%	6.00%
228+00.00	-2.09%	2.26%	3.26%	-2.00%	2.00%	6.00%
229+00.00	-1.60%	1.70%	5.92%	-2.00%	2.00%	6.00%
230+00.00	-1.81%	1.30%	5.88%	-2.00%	2.00%	6.00%
231+00.00	-1.08%	2.15%	4.12%	-2.00%	2.00%	6.00%
232+00.00	-1.00%	2.45%	5.44%	-2.00%	2.00%	6.00%

SOUTHBOUND SR 93						
	EXISTING CROSS SLOPE			PROPOSED CROSS SLOPE		
STATION	OUTSIDE LANE (%)	INSIDE LANE (%)	INSIDE SHLDR. (%)	OUTSIDE LANE (%)	INSIDE LANE (%)	INSIDE SHLDR. (%)
233+00.00	-1.10%	1.92%	7.01%	-2.00%	2.00%	6.00%
234+00.00	-1.16%	1.48%	7.35%	-2.00%	2.00%	6.00%
235+00.00	-1.36%	1.64%	6.86%	-2.00%	2.00%	6.00%
236+00.00	-0.25%	2.01%	10.67%	-2.00%	2.00%	6.00%
237+00.00	-1.77%	2.44%	4.64%	-2.00%	2.00%	6.00%
238+00.00	-1.27%	1.13%	4.51%	-2.00%	2.00%	6.00%
239+00.00	-2.23%	1.01%	3.46%	-2.00%	2.00%	6.00%
240+00.00	-2.16%	1.20%	4.46%	-2.00%	2.00%	6.00%
241+00.00	-2.09%	1.31%	7.43%	-2.00%	2.00%	6.00%
EXCEPTION: STA. 245+21.56 TO STA. 888+02.62						
889+00.00	-1.51%	1.46%	6.86%	-2.00%	2.00%	6.00%
890+00.00	-2.06%	1.41%	5.17%	-2.00%	2.00%	6.00%
891+00.00	-1.56%	1.57%	7.68%	-2.00%	2.00%	6.00%
892+00.00	-1.76%	1.65%	3.13%	-2.00%	2.00%	6.00%
893+00.00	-1.85%	1.27%	6.93%	-2.00%	2.00%	6.00%
894+00.00	-2.52%	-0.47%	5.80%	-2.00%	0.00%	6.00%
895+00.00	-2.33%	-1.58%	6.63%	-2.00%	-2.00%	5.00%
896+00.00	-3.08%	-1.82%	7.78%	-2.00%	-2.00%	5.00%
897+00.00	-3.43%	-0.67%	9.15%	-2.00%	-2.00%	5.00%
898+00.00	-2.98%	-1.22%	6.59%	-2.00%	-2.00%	5.00%
899+00.00	-3.07%	-1.41%	3.28%	-2.00%	-2.00%	5.00%
900+00.00	BRIDGE APPROACH					
901+00.00	BRIDGE					
902+00.00	BRIDGE DEPARTURE					
903+00.00	-3.10%	-2.47%	5.62%	-2.00%	-2.00%	5.00%
904+00.00	-3.32%	-1.67%	5.35%	-2.00%	-2.00%	5.00%
905+00.00	-3.38%	-1.25%	7.63%	-2.00%	-2.00%	5.00%
906+00.00	-2.65%	-1.70%	4.50%	-2.00%	-2.00%	5.00%
907+00.00	-2.84%	-2.12%	7.95%	-2.00%	-2.00%	5.00%
908+00.00	-3.43%	-1.44%	5.33%	-2.00%	-2.00%	5.00%
909+00.00	-2.61%	-2.01%	6.18%	-2.00%	-2.00%	5.00%
910+00.00	-2.68%	-0.65%	5.91%	-2.00%	-2.00%	5.00%
911+00.00	-2.00%	0.51%	7.26%	-2.00%	-2.00%	5.00%
912+00.00	-1.16%	0.68%	4.92%	-2.00%	-2.00%	5.00%

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

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	444008-3-52-01

TYPICAL SECTION DETAILS (14)

SHEET NO. 24

SOUTHBOUND SR 93						
	EXISTING CROSS SLOPE			PROPOSED CROSS SLOPE		
STATION	OUTSIDE LANE (%)	INSIDE LANE (%)	INSIDE SHLDR. (%)	OUTSIDE LANE (%)	INSIDE LANE (%)	INSIDE SHLDR. (%)
913+00.00	-1.88%	1.45%	3.77%	-2.00%	-2.00%	5.00%
914+00.00	-1.67%	0.86%	5.74%	-2.00%	-2.00%	5.00%
915+00.00	-2.43%	1.67%	6.64%	-2.00%	-2.00%	5.00%
916+00.00	-1.91%	1.51%	5.53%	-2.00%	-2.00%	5.00%
917+00.00	-1.68%	1.50%	5.84%	-2.00%	-2.00%	5.00%
918+00.00	-1.59%	1.69%	5.24%	-2.00%	-2.00%	5.00%
919+00.00	-1.97%	1.17%	7.27%	-2.00%	-2.00%	5.00%
920+00.00	-2.03%	0.42%	6.72%	-2.00%	-2.00%	5.00%
921+00.00	-2.10%	0.79%	7.70%	-2.00%	-2.00%	5.00%
922+00.00	-1.97%	0.65%	5.47%	-2.00%	-2.00%	5.00%
923+00.00	-1.80%	0.84%	5.41%	-2.00%	-2.00%	5.00%
924+00.00	-2.62%	1.26%	6.30%	-2.00%	-2.00%	5.00%
925+00.00	-2.12%	-1.40%	5.85%	-2.00%	-2.00%	5.00%
926+00.00	-1.96%	-2.30%	5.29%	-2.00%	-2.00%	5.00%
927+00.00	-2.17%	-2.43%	6.73%	-2.00%	-2.00%	5.00%
928+00.00	-2.13%	-1.93%	6.09%	-2.00%	-2.00%	5.00%
929+00.00	-2.15%	-1.73%	5.84%	-2.00%	-2.00%	5.00%
930+00.00	-1.96%	-2.41%	4.40%	-2.00%	-2.00%	5.00%
931+00.00	-2.25%	-2.05%	6.51%	-2.00%	-2.00%	5.00%
932+00.00	BRIDGE APPROACH					
933+00.00	BRIDGE					
934+00.00	BRIDGE DEPARTURE					
935+00.00	-1.89%	-1.96%	3.78%	-2.00%	-2.00%	5.00%
936+00.00	-1.65%	-2.71%	3.71%	-2.00%	-2.00%	5.00%
937+00.00	-2.20%	-2.39%	6.87%	-2.00%	-2.00%	5.00%
938+00.00	-2.76%	-1.76%	3.27%	-2.00%	-2.00%	5.00%
939+00.00	-2.52%	-1.79%	3.98%	-2.00%	-2.00%	5.00%
940+00.00	-2.70%	-2.08%	5.89%	-2.00%	-2.00%	5.00%
941+00.00	-2.36%	-1.14%	5.52%	-2.00%	-2.00%	5.00%
942+00.00	-1.06%	0.77%	7.09%	-2.00%	-2.00%	5.00%
943+00.00	-2.20%	1.48%	3.99%	-2.00%	-2.00%	5.00%
944+00.00	-2.01%	1.50%	4.74%	-2.00%	-2.00%	5.00%
945+00.00	-1.61%	1.24%	5.64%	-2.00%	-2.00%	5.00%
946+00.00	-1.69%	1.60%	5.14%	-2.00%	-2.00%	5.00%
947+00.00	-2.29%	2.35%	3.24%	-2.00%	-2.00%	5.00%
948+00.00	-2.34%	0.31%	4.57%	-2.00%	-2.00%	5.00%
949+00.00	-2.97%	-1.05%	5.89%	-2.00%	-2.00%	5.00%
950+00.00	-2.17%	-2.46%	6.74%	-2.00%	-2.00%	5.00%
951+00.00	-2.61%	-1.78%	6.59%	-2.00%	-2.00%	5.00%
952+00.00	-2.36%	-2.26%	4.58%	-2.00%	-2.00%	5.00%

SOUTHBOUND SR 93						
	EXISTING CROSS SLOPE			PROPOSED CROSS SLOPE		
STATION	OUTSIDE LANE (%)	INSIDE LANE (%)	INSIDE SHLDR. (%)	OUTSIDE LANE (%)	INSIDE LANE (%)	INSIDE SHLDR. (%)
953+00.00	-2.04%	-2.27%	4.21%	-2.00%	-2.00%	5.00%
954+00.00	-2.13%	-2.00%	4.62%	-2.00%	-2.00%	5.00%
955+00.00	BRIDGE APPROACH					
956+00.00	BRIDGE					
957+00.00	BRIDGE DEPARTURE					
958+00.00	-1.72%	-1.86%	3.11%	-2.00%	-2.00%	5.00%
959+00.00	-1.78%	-2.07%	5.46%	-2.00%	-2.00%	5.00%
960+00.00	-2.24%	-1.97%	4.17%	-2.00%	-2.00%	5.00%
961+00.00	-2.83%	-0.64%	5.58%	-2.00%	-2.00%	5.00%
962+00.00	-2.07%	-1.30%	6.20%	-2.00%	-2.00%	5.00%
963+00.00	-2.32%	-1.84%	7.09%	-2.00%	-2.00%	5.00%
964+00.00	-1.61%	-1.24%	5.28%	-2.00%	0.00%	6.00%
965+00.00	-1.25%	1.19%	8.21%	-2.00%	2.00%	6.00%
966+00.00	-0.42%	0.06%	6.55%	-2.00%	2.00%	6.00%
967+00.00	-1.59%	1.15%	5.23%	-2.00%	2.00%	6.00%
968+00.00	-1.03%	0.44%	5.42%	-2.00%	2.00%	6.00%
969+00.00	-1.67%	1.77%	2.64%	-2.00%	2.00%	6.00%
970+00.00	-1.98%	1.56%	5.40%	-2.00%	2.00%	6.00%
971+00.00	-1.49%	2.08%	4.79%	-2.00%	2.00%	6.00%
972+00.00	-1.07%	1.24%	5.28%	-2.00%	2.00%	6.00%
973+00.00	-2.22%	1.97%	5.43%	-2.00%	2.00%	6.00%
974+00.00	-1.92%	1.58%	5.84%	-2.00%	2.00%	6.00%
975+00.00	-1.78%	1.85%	4.04%	-2.00%	2.00%	6.00%
976+00.00	-1.85%	1.44%	5.19%	-2.00%	2.00%	6.00%
977+00.00	-1.81%	1.07%	5.92%	-2.00%	2.00%	6.00%
978+00.00	-2.57%	1.51%	6.05%	-2.00%	2.00%	6.00%
979+00.00	-1.16%	1.39%	6.48%	-2.00%	2.00%	6.00%
980+00.00	-1.77%	1.73%	6.02%	-2.00%	2.00%	6.00%
981+00.00	-1.77%	2.24%	6.07%	-2.00%	2.00%	6.00%
982+00.00	-1.89%	1.92%	5.73%	-2.00%	2.00%	6.00%
983+00.00	BRIDGE APPROACH					
984+00.00	BRIDGE					
985+00.00	BRIDGE					
986+00.00	BRIDGE					
987+00.00	BRIDGE DEPARTURE					
988+00.00	-0.98%	2.33%	5.36%	-2.00%	2.00%	6.00%
989+00.00	0.00%	1.04%	8.88%	-2.00%	2.00%	6.00%
990+00.00	-1.71%	1.65%	7.18%	-2.00%	2.00%	6.00%
991+00.00	-1.84%	1.71%	10.85%	-2.00%	2.00%	6.00%
992+00.00	-1.19%	2.09%	7.80%	-2.00%	2.00%	6.00%

SOUTHBOUND SR 93						
	EXISTING CROSS SLOPE			PROPOSED CROSS SLOPE		
STATION	OUTSIDE LANE (%)	INSIDE LANE (%)	INSIDE SHLDR. (%)	OUTSIDE LANE (%)	INSIDE LANE (%)	INSIDE SHLDR. (%)
993+00.00	-1.40%	1.69%	9.67%	-2.00%	2.00%	6.00%
994+00.00	-1.92%	2.09%	6.84%	-2.00%	0.00%	6.00%
995+00.00	-1.14%	1.14%	7.23%	-2.00%	-2.00%	5.00%
996+00.00	-1.56%	1.18%	6.05%	-2.00%	-2.00%	5.00%
997+00.00	-1.42%	0.67%	5.70%	-2.00%	-2.00%	5.00%
998+00.00	-1.46%	0.98%	7.97%	-2.00%	-2.00%	5.00%
999+00.00	-1.83%	2.08%	6.73%	-2.00%	-2.00%	5.00%
1000+00.00	-2.08%	2.15%	6.69%	-2.00%	-2.00%	5.00%
1001+00.00	-2.33%	1.72%	4.51%	-2.00%	-2.00%	5.00%
1002+00.00	-1.78%	1.59%	4.92%	-2.00%	-2.00%	5.00%
1003+00.00	-2.05%	1.99%	5.68%	-2.00%	-2.00%	5.00%
1004+00.00	-1.66%	1.57%	3.50%	-2.00%	-2.00%	5.00%
1005+00.00	-1.58%	2.05%	4.80%	-2.00%	-2.00%	5.00%
1006+00.00	-1.81%	1.80%	5.51%	-2.00%	-2.00%	5.00%
1007+00.00	-1.18%	0.97%	3.71%	-2.00%	-2.00%	5.00%
1008+00.00	-1.74%	1.72%	4.12%	-2.00%	-2.00%	5.00%
1009+00.00	-2.31%	0.04%	7.50%	-2.00%	-2.00%	5.00%
1010+00.00	-1.89%	-2.18%	6.59%	-2.00%	-2.00%	5.00%
1011+00.00	-2.62%	-0.94%	5.66%	-2.00%	-2.00%	5.00%
1012+00.00	-2.71%	-1.89%	4.85%	-2.00%	-2.00%	5.00%
1013+00.00	-1.68%	-2.14%	6.24%	-2.00%	-2.00%	5.00%
1014+00.00	-1.99%	-2.11%	7.08%	-2.00%	-2.00%	5.00%
1015+00.00	-1.83%	-1.96%	0.50%	-2.00%	-2.00%	5.00%
1016+00.00	BRIDGE APPROACH					
1017+00.00	BRIDGE					
1018+00.00	BRIDGE DEPARTURE					
1019+00.00	-2.23%	-1.67%	6.67%	-2.00%	-2.00%	5.00%
1020+00.00	-2.40%	-1.16%	6.52%	-2.00%	-2.00%	5.00%
1021+00.00	-1.92%	-1.92%	5.81%	-2.00%	-2.00%	5.00%
1022+00.00	-2.11%	-1.20%	5.46%	-2.00%	-2.00%	5.00%
1023+00.00	-2.09%	-1.42%	5.39%	-2.00%	-2.00%	5.00%
1024+00.00	-1.02%	-1.73%	7.26%	-2.00%	-2.00%	5.00%
1025+00.00	-1.50%	0.40%	6.47%	-2.00%	-2.00%	5.00%
1026+00.00	-1.77%	1.11%	5.49%	-2.00%	-2.00%	5.00%
1027+00.00	-1.81%	0.59%	7.14%	-2.00%	-2.00%	5.00%
1028+00.00	-2.18%	0.98%	2.21%	-2.00%	-2.00%	5.00%
1029+00.00	-2.30%	0.72%	5.75%	-2.00%	-2.00%	5.00%
1030+00.00	-1.37%	-0.21%	8.56%	-2.00%	-2.00%	5.00%
1031+00.00	-1.64%	1.00%	5.17%	-2.00%	-2.00%	5.00%
1032+00.00	-1.67%	1.33%	3.69%	-2.00%	-2.00%	5.00%

CROSS SLOPE CORRECTION TABLES

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	444008-3-52-01

TYPICAL SECTION DETAILS (15)

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.

SOUTHBOUND SR 93						
	EXISTING CROSS SLOPE			PROPOSED CROSS SLOPE		
STATION	OUTSIDE LANE (%)	INSIDE LANE (%)	INSIDE SHLDR. (%)	OUTSIDE LANE (%)	INSIDE LANE (%)	INSIDE SHLDR. (%)
1033+00.00	-1.79%	0.86%	4.16%	-2.00%	-2.00%	5.00%
1034+00.00	-1.36%	1.01%	3.65%	-2.00%	-2.00%	5.00%
1035+00.00	-2.09%	1.46%	6.69%	-2.00%	-2.00%	5.00%
1036+00.00	-1.67%	1.49%	5.92%	-2.00%	0.00%	6.00%
1037+00.00	-1.72%	1.10%	4.83%	-2.00%	2.00%	6.00%
1038+00.00	-1.57%	1.42%	5.46%	-2.00%	2.00%	6.00%
1039+00.00	-1.57%	1.42%	7.17%	-2.00%	2.00%	6.00%
1040+00.00	-2.27%	1.92%	6.73%	-2.00%	2.00%	6.00%
1041+00.00	-1.99%	1.79%	4.30%	-2.00%	2.00%	6.00%
1042+00.00	-2.03%	1.38%	6.20%	-2.00%	2.00%	6.00%
1043+00.00	-2.08%	2.33%	5.42%	-2.00%	2.00%	6.00%
1044+00.00	BRIDGE APPROACH					
1045+00.00	BRIDGE					
1046+00.00	BRIDGE DEPARTURE					
1047+00.00	-2.08%	2.32%	3.47%	-2.00%	2.00%	6.00%
1048+00.00	-1.61%	1.99%	6.18%	-2.00%	2.00%	6.00%
1049+00.00	-1.85%	2.37%	6.77%	-2.00%	2.00%	6.00%
1050+00.00	-2.12%	2.62%	2.35%	-2.00%	2.00%	6.00%
1051+00.00	-2.80%	2.78%	4.74%	-2.00%	2.00%	6.00%
1052+00.00	-1.52%	0.94%	6.24%	-2.00%	2.00%	6.00%
1053+00.00	-1.26%	1.84%	3.53%	-2.00%	2.00%	6.00%
1054+00.00	-1.85%	1.82%	6.55%	-2.00%	2.00%	6.00%
1055+00.00	-1.79%	2.43%	7.62%	-2.00%	2.00%	6.00%
1056+00.00	-1.61%	1.71%	5.19%	-2.00%	2.00%	6.00%
1057+00.00	-1.34%	1.08%	5.69%	-2.00%	2.00%	6.00%
1058+00.00	-0.99%	0.96%	8.19%	-2.00%	2.00%	6.00%
1059+00.00	-1.73%	1.79%	6.31%	-2.00%	2.00%	6.00%
1060+00.00	-1.81%	1.96%	6.14%	-2.00%	0.00%	6.00%
1061+00.00	-1.44%	1.10%	3.77%	-2.00%	-2.00%	5.00%
1062+00.00	-0.98%	1.22%	4.19%	-2.00%	-2.00%	5.00%
1063+00.00	-1.48%	1.12%	6.18%	-2.00%	-2.00%	5.00%
1064+00.00	-1.33%	1.14%	6.80%	-2.00%	-2.00%	5.00%
1065+00.00	-1.66%	1.32%	4.08%	-2.00%	-2.00%	5.00%
1066+00.00	-1.58%	1.47%	6.01%	-2.00%	-2.00%	5.00%
1067+00.00	-1.46%	1.41%	6.54%	-2.00%	-2.00%	5.00%
1068+00.00	-1.89%	2.34%	4.83%	-2.00%	-2.00%	5.00%
1069+00.00	-2.00%	1.61%	8.08%	-2.00%	-2.00%	5.00%
1070+00.00	-2.11%	-0.58%	8.52%	-2.00%	-2.00%	5.00%
1071+00.00	-2.36%	-0.02%	8.32%	-2.00%	-2.00%	5.00%
1072+00.00	-2.38%	-0.99%	7.97%	-2.00%	-2.00%	5.00%

SOUTHBOUND SR 93						
	EXISTING CROSS SLOPE			PROPOSED CROSS SLOPE		
STATION	OUTSIDE LANE (%)	INSIDE LANE (%)	INSIDE SHLDR. (%)	OUTSIDE LANE (%)	INSIDE LANE (%)	INSIDE SHLDR. (%)
1073+00.00	-2.21%	-0.30%	7.13%	-2.00%	-2.00%	5.00%
1074+00.00	-2.22%	-1.24%	7.58%	-2.00%	-2.00%	5.00%
1075+00.00	-1.88%	-1.93%	6.07%	-2.00%	-2.00%	5.00%
1076+00.00	-1.72%	-1.78%	0.93%	-2.00%	-2.00%	5.00%
1077+00.00	BRIDGE APPROACH					
1078+00.00	BRIDGE					
1079+00.00	BRIDGE DEPARTURE					
1080+00.00	-2.11%	-0.94%	1.12%	-2.00%	-2.00%	5.00%
1081+00.00	-1.89%	-0.76%	2.40%	-2.00%	-2.00%	5.00%
1082+00.00	-2.02%	-1.33%	4.40%	-2.00%	-2.00%	5.00%
1083+00.00	-1.62%	-1.31%	3.71%	-2.00%	-2.00%	5.00%
1084+00.00	-2.03%	-1.38%	3.53%	-2.00%	-2.00%	5.00%
1085+00.00	-1.81%	-1.26%	6.61%	-2.00%	-2.00%	5.00%
1086+00.00	-2.23%	-1.67%	6.06%	-2.00%	-2.00%	5.00%
1087+00.00	-0.47%	0.55%	4.00%	-2.00%	0.00%	6.00%
1088+00.00	-0.50%	0.88%	4.02%	-2.00%	2.00%	6.00%
1089+00.00	-1.24%	2.00%	5.51%	-2.00%	2.00%	6.00%
1090+00.00	-1.45%	1.65%	6.10%	-2.00%	2.00%	6.00%
1091+00.00	-1.62%	1.73%	4.21%	-2.00%	2.00%	6.00%
1092+00.00	-1.67%	1.96%	6.54%	-2.00%	2.00%	6.00%
1093+00.00	-0.63%	1.35%	6.71%	-2.00%	2.00%	6.00%
1094+00.00	-1.34%	1.85%	6.10%	-2.00%	2.00%	6.00%
1095+00.00	-0.98%	2.56%	4.68%	-2.00%	2.00%	6.00%
1096+00.00	-0.92%	1.46%	6.51%	-2.00%	2.00%	6.00%
1097+00.00	-1.14%	0.07%	8.05%	-2.00%	2.00%	6.00%
1098+00.00	-0.60%	0.57%	7.10%	-2.00%	2.00%	6.00%
1099+00.00	-0.80%	0.94%	6.59%	-2.00%	2.00%	6.00%
1100+00.00	-1.00%	1.55%	6.49%	-2.00%	2.00%	6.00%
1101+00.00	-1.55%	1.26%	6.59%	-2.00%	2.00%	6.00%
1102+00.00	-1.87%	2.36%	5.00%	-2.00%	2.00%	6.00%
1103+00.00	-1.51%	1.63%	5.52%	-2.00%	2.00%	6.00%
1104+00.00	-1.40%	2.11%	6.04%	-2.00%	2.00%	6.00%
1105+00.00	-1.83%	2.13%	3.37%	-2.00%	2.00%	6.00%
1106+00.00	-0.91%	1.47%	6.54%	-2.00%	2.00%	6.00%
1107+00.00	-1.49%	2.25%	4.74%	-2.00%	2.00%	6.00%
1108+00.00	-0.82%	2.46%	5.95%	-2.00%	2.00%	6.00%
1109+00.00	-1.92%	2.54%	6.66%	-2.00%	2.00%	6.00%
1110+00.00	-2.03%	2.54%	4.32%	-2.00%	2.00%	6.00%
1111+00.00	-1.79%	2.91%	1.75%	-2.00%	2.00%	6.00%
1112+00.00	-1.67%	2.17%	8.66%	-2.00%	2.00%	6.00%

SOUTHBOUND SR 93						
	EXISTING CROSS SLOPE			PROPOSED CROSS SLOPE		
STATION	OUTSIDE LANE (%)	INSIDE LANE (%)	INSIDE SHLDR. (%)	OUTSIDE LANE (%)	INSIDE LANE (%)	INSIDE SHLDR. (%)
1113+00.00	-1.87%	2.89%	7.46%	-2.00%	2.00%	6.00%
1114+00.00	-2.03%	2.78%	2.97%	-2.00%	2.00%	6.00%
1115+00.00	-1.37%	2.69%	2.74%	-2.00%	2.00%	6.00%
1116+00.00	-1.24%	2.70%	5.19%	-2.00%	2.00%	6.00%
1117+00.00	-1.11%	1.46%	3.05%	-2.00%	2.00%	6.00%
1118+00.00	-1.96%	2.28%	5.42%	-2.00%	2.00%	6.00%
1119+00.00	-1.15%	1.73%	7.75%	-2.00%	2.00%	6.00%
1120+00.00	-1.11%	1.15%	5.82%	-2.00%	2.00%	6.00%
1121+00.00	-2.47%	2.17%	5.17%	-2.00%	2.00%	6.00%
1122+00.00	-1.64%	1.74%	5.39%	-2.00%	2.00%	6.00%
1123+00.00	-1.02%	1.24%	5.70%	-2.00%	2.00%	6.00%
1124+00.00	-1.30%	1.60%	5.70%	-2.00%	2.00%	6.00%
1125+00.00	-2.09%	2.06%	5.97%	-2.00%	2.00%	6.00%
1126+00.00	-1.68%	1.62%	5.83%	-2.00%	2.00%	6.00%
1127+00.00	-1.73%	2.10%	2.47%	-2.00%	2.00%	6.00%
1128+00.00	-1.99%	1.13%	3.72%	-2.00%	2.00%	6.00%
1129+00.00	-1.88%	1.43%	10.32%	-2.00%	2.00%	6.00%
1130+00.00	-1.72%	3.22%	5.53%	-2.00%	2.00%	6.00%
1131+00.00	-1.75%	2.49%	4.44%	-2.00%	2.00%	6.00%
1132+00.00	-1.40%	2.48%	3.27%	-2.00%	2.00%	6.00%
1133+00.00	-2.07%	2.68%	6.88%	-2.00%	2.00%	6.00%
1134+00.00	-1.61%	2.54%	7.30%	-2.00%	2.00%	6.00%
1135+00.00	-2.10%	3.10%	8.42%	-2.00%	2.00%	6.00%
1136+00.00	-1.41%	1.90%	4.24%	-2.00%	2.00%	6.00%
1137+00.00	-1.63%	2.65%	6.38%	-2.00%	2.00%	6.00%
1138+00.00	-1.70%	1.68%	6.26%	-2.00%	2.00%	6.00%
1139+00.00	-1.40%	1.42%	4.18%	-2.00%	2.00%	6.00%
1140+00.00	-2.27%	1.45%	6.99%	-2.00%	2.00%	6.00%
1141+00.00	-2.13%	1.36%	7.99%	-2.00%	2.00%	6.00%
1142+00.00	-2.40%	1.96%	6.00%	-2.00%	2.00%	6.00%
1143+00.00	-1.18%	1.17%	7.90%	-2.00%	2.00%	6.00%
1144+00.00	-2.90%	1.26%	4.86%	-2.00%	2.00%	6.00%
1145+00.00	-1.49%	1.50%	5.65%	-2.00%	2.00%	6.00%
1146+00.00	-1.76%	1.69%	4.73%	-2.00%	2.00%	6.00%
1147+00.00	-1.54%	1.78%	4.32%	-2.00%	2.00%	6.00%
1148+00.00	-0.77%	1.97%	7.95%	-2.00%	2.00%	6.00%
1149+00.00	-1.38%	2.49%	7.58%	-2.00%	2.00%	6.00%
1150+00.00	-1.12%	2.11%	7.22%	-2.00%	2.00%	6.00%
1151+00.00	-1.82%	2.03%	8.45%	-2.00%	2.00%	6.00%
1152+00.00	-1.34%	1.97%	6.63%	-2.00%	2.00%	6.00%

CROSS SLOPE CORRECTION TABLES

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	444008-3-52-01

TYPICAL SECTION DETAILS (16)

SHEET NO. 26

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

SOUTHBOUND SR 93						
	EXISTING CROSS SLOPE			PROPOSED CROSS SLOPE		
STATION	OUTSIDE LANE (%)	INSIDE LANE (%)	INSIDE SHLDR. (%)	OUTSIDE LANE (%)	INSIDE LANE (%)	INSIDE SHLDR. (%)
1153+00.00	-1.70%	1.61%	4.88%	-2.00%	2.00%	6.00%
1154+00.00	-1.82%	2.19%	6.83%	-2.00%	2.00%	6.00%
1155+00.00	-1.90%	2.43%	6.63%	-2.00%	2.00%	6.00%
1156+00.00	-1.95%	2.45%	3.68%	-2.00%	2.00%	6.00%
1157+00.00	-2.67%	2.53%	4.17%	-2.00%	2.00%	6.00%
1158+00.00	-1.83%	2.45%	6.01%	-2.00%	2.00%	6.00%
1159+00.00	-1.68%	0.80%	5.36%	-2.00%	2.00%	6.00%
1160+00.00	-1.84%	2.18%	4.63%	-2.00%	2.00%	6.00%
1161+00.00	-2.34%	2.59%	6.02%	-2.00%	2.00%	6.00%
1162+00.00	-1.79%	1.67%	6.30%	-2.00%	2.00%	6.00%
1163+00.00	-1.92%	2.21%	7.12%	-2.00%	2.00%	6.00%
1164+00.00	-1.67%	1.02%	6.69%	-2.00%	2.00%	6.00%
1165+00.00	-0.98%	1.45%	5.42%	-2.00%	2.00%	6.00%
1166+00.00	-0.42%	2.05%	6.76%	-2.00%	2.00%	6.00%
1167+00.00	-1.26%	1.60%	8.19%	-2.00%	2.00%	6.00%
1168+00.00	-2.59%	2.44%	7.28%	-2.00%	2.00%	6.00%
1169+00.00	-1.97%	1.72%	10.11%	-2.00%	2.00%	6.00%
1170+00.00	-1.31%	2.33%	5.33%	-2.00%	2.00%	6.00%
1171+00.00	-2.08%	1.64%	6.20%	-2.00%	2.00%	6.00%
1172+00.00	-2.03%	1.39%	7.11%	-2.00%	2.00%	6.00%
1173+00.00	-1.87%	1.72%	7.42%	-2.00%	2.00%	6.00%
1174+00.00	-1.93%	1.77%	4.40%	-2.00%	2.00%	6.00%
1175+00.00	-1.94%	1.78%	4.91%	-2.00%	2.00%	6.00%
1176+00.00	-2.27%	1.40%	4.05%	-2.00%	2.00%	6.00%
1177+00.00	-2.24%	1.32%	6.43%	-2.00%	2.00%	6.00%
1178+00.00	-2.05%	2.14%	5.31%	-2.00%	2.00%	6.00%
1179+00.00	-1.96%	2.38%	4.95%	-2.00%	2.00%	6.00%
1180+00.00	-2.06%	1.43%	4.57%	-2.00%	2.00%	6.00%
1181+00.00	-2.50%	2.26%	7.54%	-2.00%	2.00%	6.00%
1182+00.00	-2.75%	4.08%	7.14%	-2.00%	2.00%	6.00%
1183+00.00	-1.64%	1.81%	6.40%	-2.00%	2.00%	6.00%
1184+00.00	-1.95%	2.08%	4.64%	-2.00%	2.00%	6.00%
1185+00.00	-1.85%	1.87%	6.16%	-2.00%	2.00%	6.00%
1186+00.00	-1.91%	1.80%	4.76%	-2.00%	2.00%	6.00%
1187+00.00	-1.81%	1.65%	5.48%	-2.00%	2.00%	6.00%
1188+00.00	-1.40%	1.75%	5.62%	-2.00%	2.00%	6.00%
1189+00.00	-2.06%	0.80%	4.78%	-2.00%	2.00%	6.00%
1190+00.00	-2.60%	1.70%	5.50%	-2.00%	2.00%	6.00%
1191+00.00	-2.62%	1.58%	5.29%	-2.00%	2.00%	6.00%
1192+00.00	-2.61%	1.57%	6.26%	-2.00%	2.00%	6.00%

SOUTHBOUND SR 93						
	EXISTING CROSS SLOPE			PROPOSED CROSS SLOPE		
STATION	OUTSIDE LANE (%)	INSIDE LANE (%)	INSIDE SHLDR. (%)	OUTSIDE LANE (%)	INSIDE LANE (%)	INSIDE SHLDR. (%)
1193+00.00	-2.74%	1.72%	8.70%	-2.00%	2.00%	6.00%
1194+00.00	-2.73%	2.07%	8.28%	-2.00%	2.00%	6.00%
1195+00.00	-1.83%	1.86%	7.42%	-2.00%	2.00%	6.00%
1196+00.00	-3.35%	1.80%	6.37%	-2.00%	2.00%	6.00%
1197+00.00	-1.99%	1.36%	6.18%	-2.00%	2.00%	6.00%
1198+00.00	-2.37%	1.77%	7.47%	-2.00%	2.00%	6.00%
1199+00.00	-2.43%	1.65%	6.41%	-2.00%	2.00%	6.00%
1200+00.00	-2.24%	1.89%	6.89%	-2.00%	2.00%	6.00%
1201+00.00	-1.89%	1.17%	5.74%	-2.00%	2.00%	6.00%
1202+00.00	-2.14%	1.58%	5.52%	-2.00%	2.00%	6.00%
1203+00.00	-1.84%	1.65%	6.35%	-2.00%	2.00%	6.00%
1204+00.00	-1.17%	2.01%	5.33%	-2.00%	2.00%	6.00%
1205+00.00	-1.99%	2.04%	6.55%	-2.00%	2.00%	6.00%
1206+00.00	-1.19%	1.65%	7.05%	-2.00%	2.00%	6.00%
1207+00.00	-1.81%	1.92%	5.21%	-2.00%	2.00%	6.00%
1208+00.00	-1.00%	1.75%	5.66%	-2.00%	2.00%	6.00%
1209+00.00	-1.62%	1.77%	5.20%	-2.00%	2.00%	6.00%
1210+00.00	-2.10%	2.55%	5.16%	-2.00%	2.00%	6.00%
1211+00.00	-1.35%	1.78%	7.87%	-2.00%	2.00%	6.00%
1212+00.00	-1.91%	1.61%	6.64%	-2.00%	2.00%	6.00%
1213+00.00	-1.94%	2.15%	6.60%	-2.00%	2.00%	6.00%
1214+00.00	-1.56%	1.70%	6.95%	-2.00%	2.00%	6.00%
1215+00.00	-1.11%	1.52%	4.82%	-2.00%	2.00%	6.00%
1216+00.00	-0.90%	1.08%	5.11%	-2.00%	2.00%	6.00%
1217+00.00	-1.27%	2.29%	6.80%	-2.00%	2.00%	6.00%
1218+00.00	-1.27%	1.29%	5.93%	-2.00%	2.00%	6.00%
1219+00.00	-1.50%	2.04%	6.94%	-2.00%	2.00%	6.00%
1220+00.00	-0.64%	0.94%	5.24%	-2.00%	2.00%	6.00%
1221+00.00	-1.37%	1.68%	5.54%	-2.00%	2.00%	6.00%
1222+00.00	-1.24%	0.91%	5.72%	-2.00%	2.00%	6.00%
1223+00.00	-1.52%	2.10%	4.05%	-2.00%	2.00%	6.00%
1224+00.00	-1.50%	1.75%	5.86%	-2.00%	2.00%	6.00%
1225+00.00	-1.09%	0.91%	6.60%	-2.00%	2.00%	6.00%
1226+00.00	-1.74%	1.99%	5.42%	-2.00%	2.00%	6.00%
1227+00.00	-1.80%	1.45%	6.34%	-2.00%	2.00%	6.00%
1228+00.00	-1.61%	1.99%	5.00%	-2.00%	2.00%	6.00%
1229+00.00	-1.66%	1.73%	3.93%	-2.00%	2.00%	6.00%
1230+00.00	-1.62%	1.96%	6.69%	-2.00%	2.00%	6.00%
1231+00.00	-1.42%	2.16%	5.75%	-2.00%	2.00%	6.00%
1232+00.00	-1.10%	1.66%	6.37%	-2.00%	2.00%	6.00%

SOUTHBOUND SR 93						
	EXISTING CROSS SLOPE			PROPOSED CROSS SLOPE		
STATION	OUTSIDE LANE (%)	INSIDE LANE (%)	INSIDE SHLDR. (%)	OUTSIDE LANE (%)	INSIDE LANE (%)	INSIDE SHLDR. (%)
1233+00.00	-1.99%	0.77%	8.02%	-2.00%	1.00%	6.00%
1234+00.00	-2.89%	-0.40%	6.29%	-2.00%	0.00%	6.00%
1235+00.00	-2.82%	-0.41%	6.58%	-2.00%	-1.00%	6.00%
1236+00.00	-2.86%	-1.71%	7.13%	-2.00%	-2.00%	5.00%
1237+00.00	-3.65%	-1.18%	8.30%	-2.00%	-2.00%	5.00%
1238+00.00	-3.42%	-0.89%	7.84%	-2.00%	-2.00%	5.00%
1239+00.00	-3.69%	-1.66%	7.31%	-2.00%	-2.00%	5.00%
1240+00.00	-3.57%	-1.00%	6.44%	-2.00%	-2.00%	5.00%
1241+00.00	-2.82%	-0.71%	6.60%	-2.00%	-2.00%	5.00%
1242+00.00	BRIDGE APPROACH					
1243+00.00	BRIDGE					
1244+00.00	BRIDGE DEPARTURE					
1245+00.00	-3.00%	-1.17%	4.59%	-2.00%	-2.00%	5.00%
1246+00.00	-2.67%	-2.04%	5.61%	-2.00%	-2.00%	5.00%
1247+00.00	-3.19%	-1.82%	6.39%	-2.00%	-2.00%	5.00%
1248+00.00	-2.24%	-2.24%	7.11%	-2.00%	-2.00%	5.00%
1249+00.00	-2.80%	-1.55%	5.25%	-2.00%	-2.00%	5.00%
1250+00.00	-2.39%	-1.18%	5.43%	-2.00%	-2.00%	5.00%
1251+00.00	-3.04%	-1.47%	5.04%	-2.00%	-2.00%	5.00%
1252+00.00	-2.60%	-0.69%	4.44%	-2.00%	-2.00%	6.00%
1253+00.00	-1.50%	0.87%	3.32%	-2.00%	0.00%	6.00%
1254+00.00	-2.25%	2.20%	5.06%	-2.00%	2.00%	6.00%
1255+00.00	-1.70%	2.03%	5.37%	-2.00%	2.00%	6.00%
1256+00.00	-1.50%	1.87%	5.37%	-2.00%	2.00%	6.00%
1257+00.00	-1.98%	1.98%	3.19%	-2.00%	2.00%	6.00%
1258+00.00	-1.03%	1.93%	4.12%	-2.00%	2.00%	6.00%
1259+00.00	-2.18%	1.86%	6.22%	-2.00%	2.00%	6.00%
1260+00.00	-1.49%	1.03%	7.49%	-2.00%	2.00%	6.00%
1261+00.00	-1.72%	1.18%	6.37%	-2.00%	2.00%	6.00%
1262+00.00	-1.26%	1.47%	5.96%	-2.00%	2.00%	6.00%
1263+00.00	-1.08%	1.17%	6.78%	-2.00%	2.00%	6.00%
1264+00.00	-1.78%	1.78%	8.18%	-2.00%	2.00%	6.00%
1265+00.00	-1.40%	1.40%	7.21%	-2.00%	2.00%	6.00%
1266+00.00	-2.32%	1.43%	6.57%	-2.00%	2.00%	6.00%
1267+00.00	-1.22%	0.48%	5.94%	-2.00%	2.00%	6.00%
1268+00.00	-1.79%	1.19%	5.88%	-2.00%	2.00%	6.00%
1269+00.00	-2.25%	0.99%	5.25%	-2.00%	2.00%	6.00%
1270+00.00	-1.27%	1.08%	4.15%	-2.00%	2.00%	6.00%
1271+00.00	-1.97%	1.87%	3.08%	-2.00%	2.00%	6.00%
1272+00.00	-1.53%	1.11%	4.90%	-2.00%	2.00%	6.00%

CROSS SLOPE CORRECTION TABLES

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	444008-3-52-01

TYPICAL SECTION DETAILS (17)

SHEET NO. 27

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

SOUTHBOUND SR 93						
	EXISTING CROSS SLOPE			PROPOSED CROSS SLOPE		
STATION	OUTSIDE LANE (%)	INSIDE LANE (%)	INSIDE SHLDR. (%)	OUTSIDE LANE (%)	INSIDE LANE (%)	INSIDE SHLDR. (%)
1273+00.00	-1.89%	1.48%	6.66%	-2.00%	2.00%	6.00%
1274+00.00	-1.86%	0.32%	5.18%	-2.00%	2.00%	6.00%
1275+00.00	-1.70%	1.24%	5.78%	-2.00%	2.00%	6.00%
1276+00.00	-1.40%	1.07%	6.25%	-2.00%	2.00%	6.00%
1277+00.00	-1.69%	1.33%	5.21%	-2.00%	2.00%	6.00%
1278+00.00	-2.14%	1.56%	4.90%	-2.00%	2.00%	6.00%
1279+00.00	-1.22%	1.44%	4.63%	-2.00%	2.00%	6.00%
1280+00.00	-2.23%	1.41%	5.75%	-2.00%	2.00%	6.00%
1281+00.00	-1.80%	0.83%	6.09%	-2.00%	2.00%	6.00%
1282+00.00	-2.46%	2.14%	5.76%	-2.00%	2.00%	6.00%
1283+00.00	-2.54%	1.87%	5.57%	-2.00%	2.00%	6.00%
1284+00.00	-2.42%	1.24%	6.05%	-2.00%	2.00%	6.00%
1285+00.00	-2.04%	0.83%	5.37%	-2.00%	2.00%	6.00%
1286+00.00	-3.27%	-0.66%	5.93%	-2.00%	0.00%	6.00%
1287+00.00	-3.83%	-1.37%	4.79%	-2.00%	-2.00%	5.00%
1288+00.00	-3.16%	-0.62%	4.37%	-2.00%	-2.00%	5.00%
1289+00.00	-3.69%	-0.60%	6.31%	-2.00%	-2.00%	5.00%
1290+00.00	-4.01%	-0.58%	4.74%	-2.00%	-2.00%	5.00%
1291+00.00	-3.55%	-0.84%	3.10%	-2.00%	-2.00%	5.00%
1292+00.00	-3.29%	-1.19%	1.81%	-2.00%	-2.00%	5.00%
1293+00.00	-3.31%	-0.43%	3.72%	-2.00%	-2.00%	5.00%
1294+00.00	BRIDGE APPROACH					
1295+00.00	BRIDGE					
1296+00.00	BRIDGE DEPARTURE					
1297+00.00	-3.78%	-0.68%	3.33%	-2.00%	-2.00%	5.00%
1298+00.00	-3.26%	-1.80%	3.20%	-2.00%	-2.00%	5.00%
1299+00.00	-2.48%	-2.51%	5.62%	-2.00%	-2.00%	5.00%
1300+00.00	-3.71%	-1.26%	6.25%	-2.00%	-2.00%	5.00%
1301+00.00	-3.12%	-1.03%	4.86%	-2.00%	-2.00%	5.00%
1302+00.00	-3.00%	-1.29%	4.73%	-2.00%	-2.00%	5.00%
1303+00.00	-3.31%	-0.58%	7.79%	-2.00%	-2.00%	5.00%
1304+00.00	-3.37%	-0.98%	3.95%	-2.00%	-2.00%	5.00%
1305+00.00	-2.13%	0.32%	8.56%	-2.00%	-2.00%	5.00%
1306+00.00	-2.14%	0.21%	5.76%	-2.00%	-2.00%	5.00%
1307+00.00	-1.93%	1.04%	5.73%	-2.00%	-2.00%	5.00%
1308+00.00	-2.04%	1.34%	4.61%	-2.00%	-2.00%	5.00%
1309+00.00	-1.86%	0.38%	6.09%	-2.00%	-2.00%	5.00%
1310+00.00	-2.25%	1.41%	6.12%	-2.00%	-2.00%	5.00%
1311+00.00	-1.96%	0.72%	3.49%	-2.00%	-2.00%	5.00%
1312+00.00	-1.57%	0.72%	3.57%	-2.00%	-2.00%	5.00%

SOUTHBOUND SR 93						
	EXISTING CROSS SLOPE			PROPOSED CROSS SLOPE		
STATION	OUTSIDE LANE (%)	INSIDE LANE (%)	INSIDE SHLDR. (%)	OUTSIDE LANE (%)	INSIDE LANE (%)	INSIDE SHLDR. (%)
1313+00.00	-2.36%	1.30%	4.80%	-2.00%	-2.00%	5.00%
1314+00.00	-1.82%	0.68%	6.09%	-2.00%	-2.00%	5.00%
1315+00.00	-2.10%	1.24%	6.10%	-2.00%	-2.00%	5.00%
1316+00.00	-2.31%	0.48%	6.20%	-2.00%	-2.00%	5.00%
1317+00.00	-1.98%	0.53%	5.91%	-2.00%	-2.00%	5.00%
1318+00.00	-2.07%	0.55%	5.22%	-2.00%	-2.00%	5.00%
1319+00.00	-1.71%	0.66%	5.75%	-2.00%	-2.00%	5.00%
1320+00.00	-1.81%	1.02%	5.44%	-2.00%	-2.00%	5.00%
1321+00.00	-1.57%	1.02%	5.80%	-2.00%	-2.00%	5.00%
1322+00.00	-2.64%	1.29%	3.63%	-2.00%	-2.00%	5.00%
1323+00.00	-2.07%	1.39%	8.33%	-2.00%	-2.00%	5.00%
1324+00.00	-1.52%	1.52%	4.95%	-2.00%	-2.00%	5.00%
1325+00.00	-2.74%	1.70%	5.11%	-2.00%	-2.00%	5.00%
1326+00.00	-1.75%	2.14%	5.28%	-2.00%	-2.00%	5.00%
1327+00.00	-1.99%	1.71%	4.44%	-2.00%	-2.00%	5.00%
1328+00.00	-1.09%	1.71%	4.58%	-2.00%	-2.00%	5.00%
1329+00.00	-1.52%	1.62%	7.13%	-2.00%	-2.00%	5.00%
1330+00.00	-2.16%	1.85%	4.41%	-2.00%	-2.00%	5.00%
1331+00.00	-1.71%	1.52%	4.44%	-2.00%	-2.00%	5.00%
1332+00.00	-1.87%	1.99%	5.94%	-2.00%	-2.00%	5.00%
1333+00.00	-1.53%	0.87%	3.26%	-2.00%	-2.00%	5.00%
1334+00.00	-1.76%	0.77%	5.54%	-2.00%	-2.00%	5.00%
1335+00.00	-1.14%	1.32%	5.65%	-2.00%	-2.00%	5.00%
1336+00.00	-1.94%	0.23%	6.21%	-2.00%	-2.00%	5.00%
1337+00.00	-2.81%	-0.40%	3.95%	-2.00%	-2.00%	5.00%
1338+00.00	-2.31%	-1.25%	4.16%	-2.00%	-2.00%	5.00%
1339+00.00	-2.71%	-0.85%	4.02%	-2.00%	-2.00%	5.00%
1340+00.00	-1.90%	-1.89%	4.70%	-2.00%	-2.00%	5.00%
1341+00.00	-2.86%	-1.12%	4.77%	-2.00%	-2.00%	5.00%
1342+00.00	-2.24%	-0.98%	4.39%	-2.00%	-2.00%	5.00%
1343+00.00	-2.25%	-0.51%	8.83%	-2.00%	-2.00%	5.00%
1344+00.00	-2.19%	-0.77%	2.15%	-2.00%	-2.00%	5.00%
1345+00.00	BRIDGE APPROACH					
1346+00.00	BRIDGE					

CROSS SLOPE CORRECTION TABLES

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

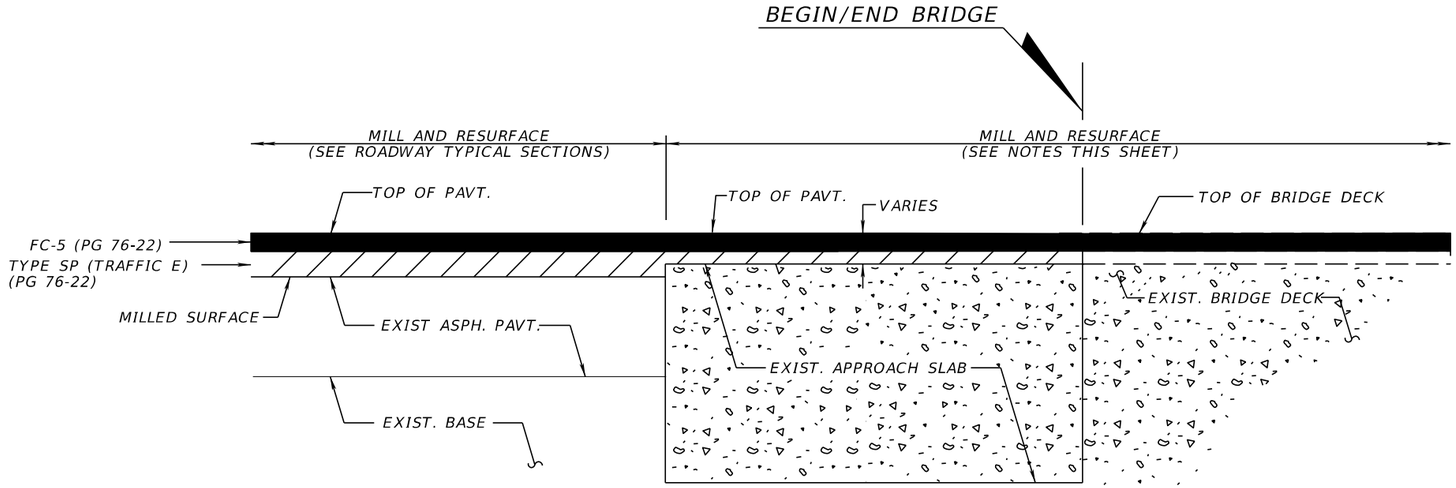
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

TYPICAL SECTION DETAILS (18)

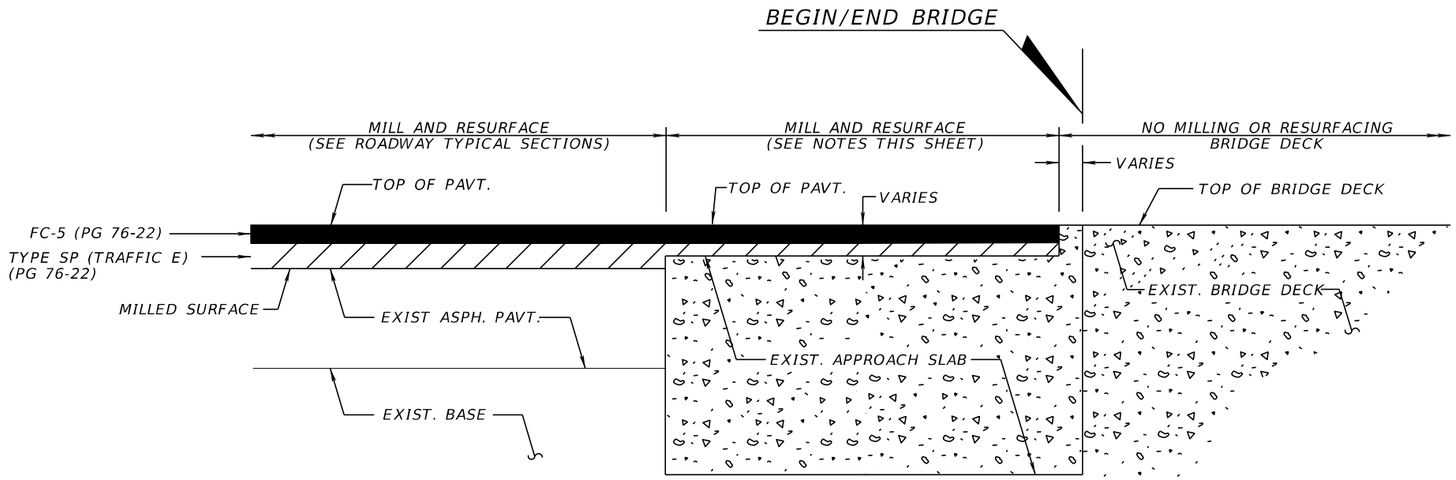
SHEET NO. 28

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			
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

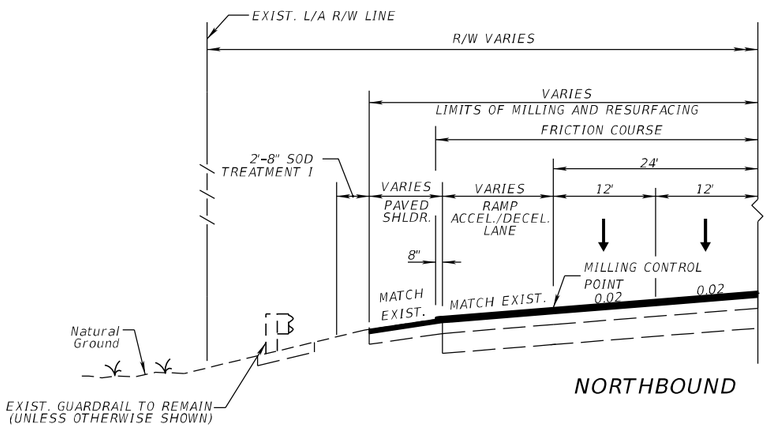
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

TYPICAL SECTION DETAILS (18)

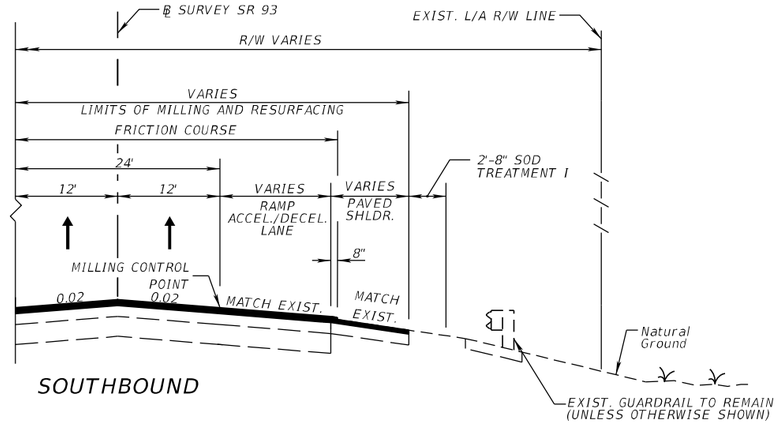
SHEET NO. 29

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



NORTHBOUND

STA. 1101+23.23 TO STA. 1114+10.72 NB
STA. 1143+15.15 TO STA. 1149+05.25 NB



SOUTHBOUND

STA. 1111+01.43 TO STA. 1116+82.77 SB
STA. 1145+27.07 TO STA. 1157+99.55 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")

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

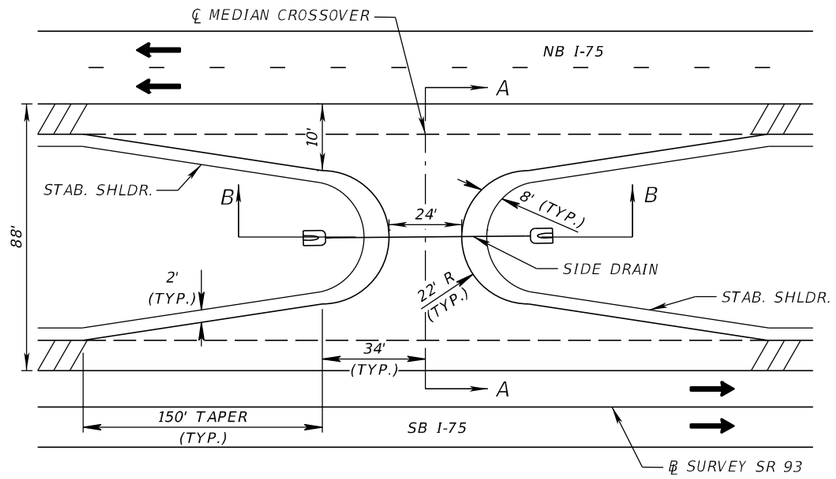
FALLER, DAVIS & ASSOCIATES, INC.
4200 W. CYPRESS ST., SUITE 500
TAMPA, FLORIDA 33607-4168
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

TYPICAL SECTION DETAILS (19)

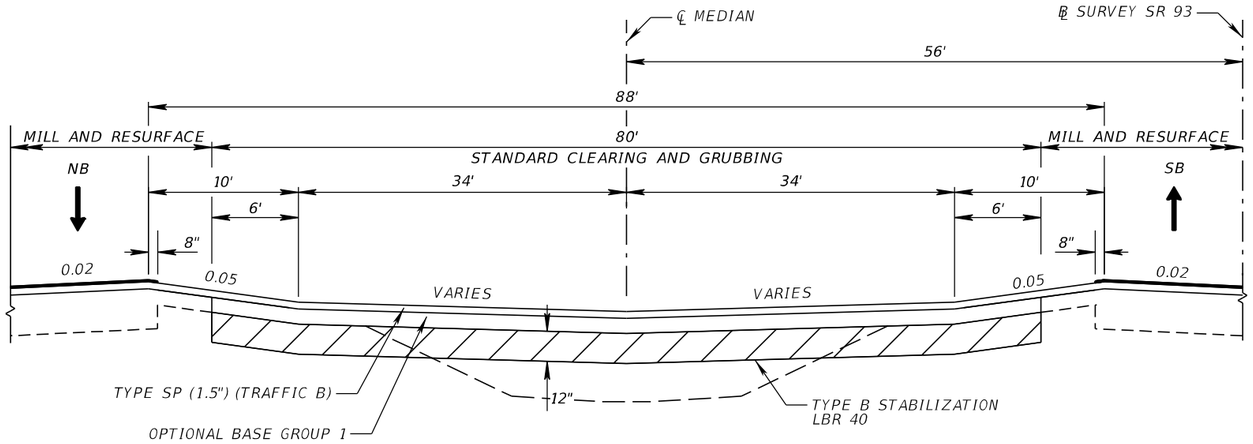
SHEET NO. 30



MEDIAN CROSSOVER PLAN

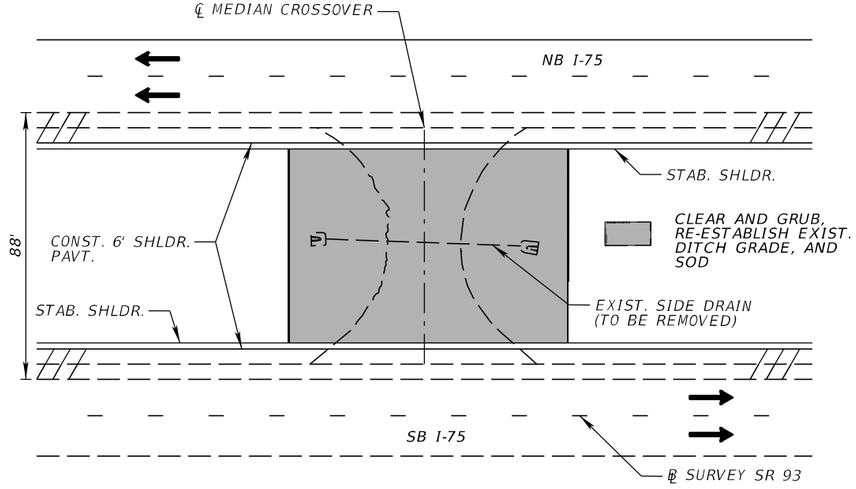
NTS

STA. 1311+00.00



SECTION A-A

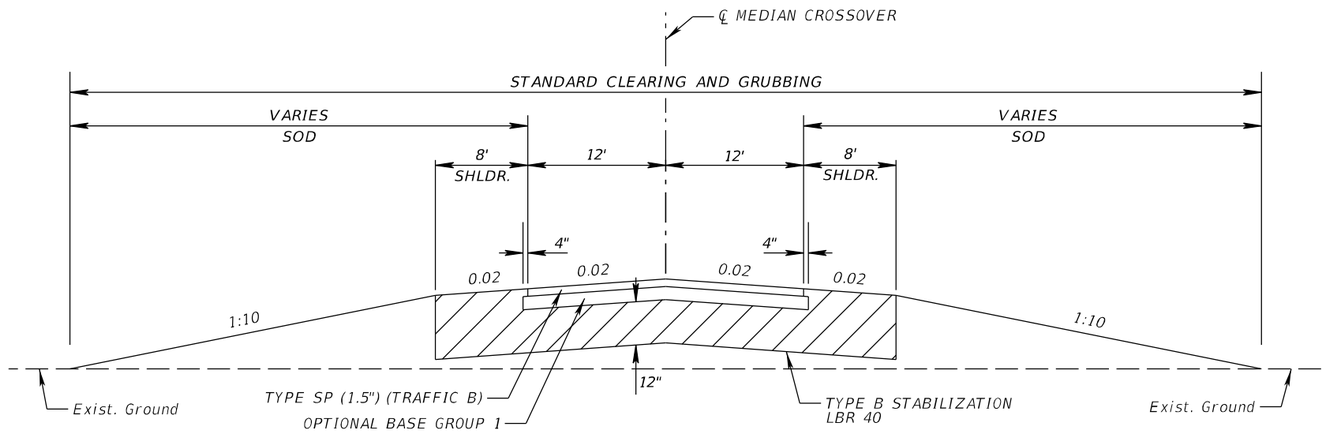
NTS



EXISTING MEDIAN CROSSOVER REMOVAL PLAN

NTS

STA. 1297+67.13



SECTION B-B

NTS

MEDIAN CROSSOVER PAVEMENT

OPTIONAL BASE GROUP 1 WITH
TYPE SP STRUCTURAL COURSE (TRAFFIC B) (1 ½")

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

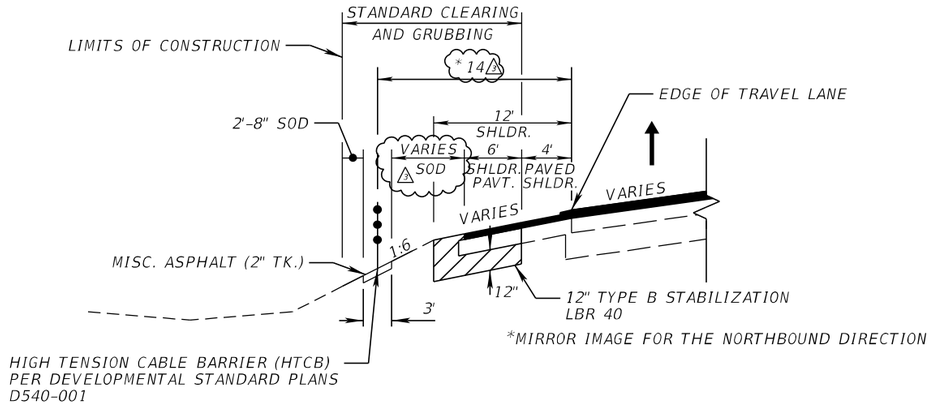
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

TYPICAL SECTION DETAILS (20)

SHEET NO. 31

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



HIGH TENSION CABLE BARRIER PARTIAL SECTION

SOUTHBOUND
STA. 1127+46.00 △1 - STA. 1189+80.70

NORTHBOUND
STA. 1079+32.74 - STA. 1132+75.00 △1

HIGH TENSION CABLE BARRIER

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
09/13/23	△1 CHANGED OFFSET, STATIONS, AND ADDRESS		

△1 KALER, DAVIS & ASSOCIATES, INC.
1150 ASSEMBLY DRIVE, SUITE 400
TAMPA, FLORIDA 33607-4874
KENNETH R. MOZYR, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

TYPICAL SECTION
DETAILS (21)

SHEET NO.
32

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

QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	RUBBLE RIPRAP (DITCH LINING)	BEDDING STONE	REMARKS
						TN	TN	
P		1128+76.89 TO 1128+91.92	RT.	DITCH LINING		1.6	3.5	
F								
P		1128+78.19 TO 1128+93.18	LT.	DITCH LINING		1.6	3.5	
F								
P		1131+35.91 TO 1131+50.94	RT.	DITCH LINING		1.6	3.5	
F								
P		1131+41.65 TO 1131+56.98	LT.	DITCH LINING		1.6	3.5	
F								
TOTALS				PLAN QUANTITY		6.4	13.8	
				FINAL QUANTITY				

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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	444008-3-52-01

SUMMARY OF DRAINAGE STRUCTURES

SHEET NO. 33

STRUCTURE	SIZE (INCHES)	MATERIAL	PLOTTED	AS BUILT	REMARKS
SD-5	14"x23"	ERCP (CLASS III)	X		DUE TO COVER

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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	444008-3-52-01

OPTIONAL MATERIALS TABULATION

SHEET NO. 34

NSaenz

DATE	DESCRIPTION	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

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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

PROJECT CONTROL (1)

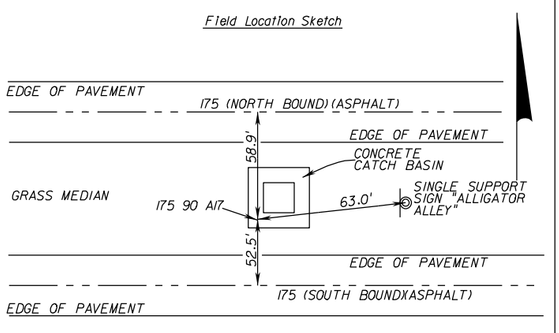
BENCHMARKS

Florida Department of Transportation District One
Vertical Control Data Sheet
DATUM
NGVD 1929 __
NAVD 1988 X

Monument Name or Designation: I75 90 AI7 Elevation feet: 11.82
State Road No.: S.R. 93 County: COLLIER
Section: 35 Township: 49 S Range: 26 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:
(Nearest Foot) N (Y): = 663392 E (X): = 434795
Base Line Station and Offset: ℄ STATION 254+03W OFFSET 3.0' LEFT
Description of Monument: FOUND FDOT BRASS DISK STAMPED "I75 90 AI7" SET IN CATCH BASIN

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION OF I75 AND SR 951, HEAD 0.8 MILES EAST TO THE MARK IN THE MEDIAN

Field Location Sketch

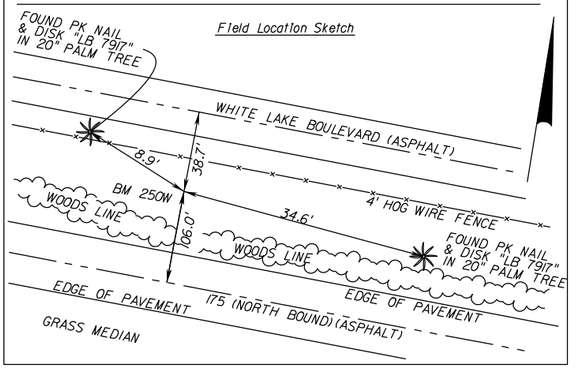


Florida Department of Transportation District One
Vertical Control Data Sheet
DATUM
NGVD 1929 __
NAVD 1988 X

Monument Name or Designation: BM 250W Elevation feet: 8.750
State Road No.: S.R. 93 County: COLLIER
Section: 35 Township: 49 S Range: 26 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:
(Nearest Foot) N (Y): = 663429 E (X): = 435232
Base Line Station and Offset: ℄ STATION 249+95W OFFSET 159.9' RIGHT
Description of Monument: FOUND STANDARD 4"X4" CONCRETE MONUMENT WITH McKIM & CREED ALUMINUM DISK STAMPED "BM 250A"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION OF I75 AND SR 951, HEAD 0.8 MILES EAST TO THE MARK ON THE LEFT

Field Location Sketch

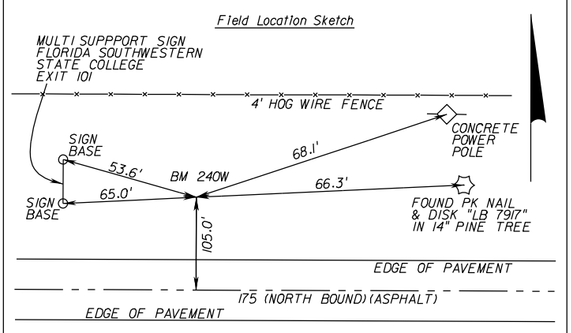


Florida Department of Transportation District One
Vertical Control Data Sheet
DATUM
NGVD 1929 __
NAVD 1988 X

Monument Name or Designation: BM 240W Elevation feet: 8.910
State Road No.: S.R. 93 County: COLLIER
Section: 35 Township: 49 S Range: 26 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:
(Nearest Foot) N (Y): = 663145 E (X): = 436186
Base Line Station and Offset: ℄ STATION 239+94W OFFSET 160.4' RIGHT
Description of Monument: FOUND STANDARD 4"X4" CONCRETE MONUMENT WITH FDOT BRASS DISK STAMPED "BM 240"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION OF I75 AND SR 951, HEAD 1.0 MILE EAST TO THE MARK ON THE LEFT

Field Location Sketch

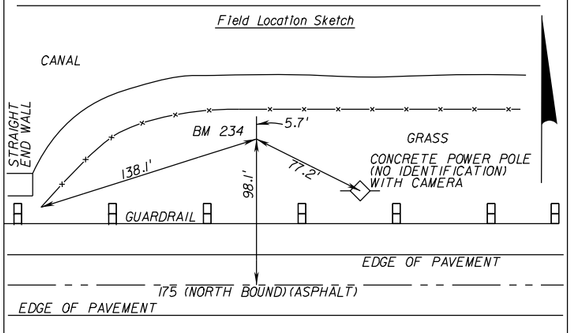


Florida Department of Transportation District One
Vertical Control Data Sheet
DATUM
NGVD 1929 __
NAVD 1988 X

Monument Name or Designation: BM 234 Elevation feet: 8.803
State Road No.: S.R. 93 County: COLLIER
Section: 36 Township: 49 S Range: 26 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:
(Nearest Foot) N (Y): = 663010 E (X): = 436720
Base Line Station and Offset: ℄ STATION 234+36W OFFSET 154.6' RIGHT
Description of Monument: FOUND UNITED STATES ARMY CORPS OF ENGINEERS BRASS DISK STAMPED "F 526 2001 CERP" SET IN KARST ROCK

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION OF I75 AND SR 951, HEAD 1.1 MILES EAST TO THE MARK ON THE LEFT

Field Location Sketch

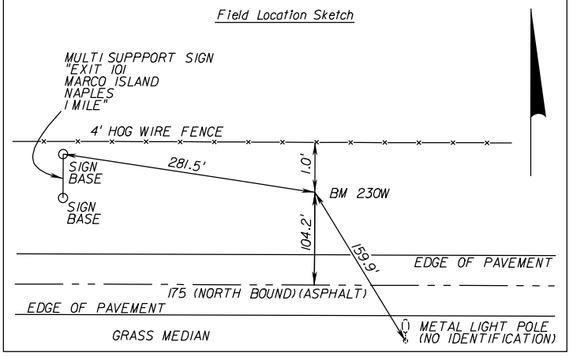


Florida Department of Transportation District One
Vertical Control Data Sheet
DATUM
NGVD 1929 __
NAVD 1988 X

Monument Name or Designation: BM 230W Elevation feet: 7.707
State Road No.: S.R. 93 County: COLLIER
Section: 36 Township: 49 S Range: 26 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:
(Nearest Foot) N (Y): = 662933 E (X): = 437140
Base Line Station and Offset: ℄ STATION 230+03W OFFSET 160.1' RIGHT
Description of Monument: FOUND STANDARD 4"X4" CONCRETE MONUMENT WITH FDOT BRASS DISK STAMPED "BM 230"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION OF I75 AND SR 951, HEAD 1.2 MILES EAST TO THE MARK ON THE LEFT

Field Location Sketch

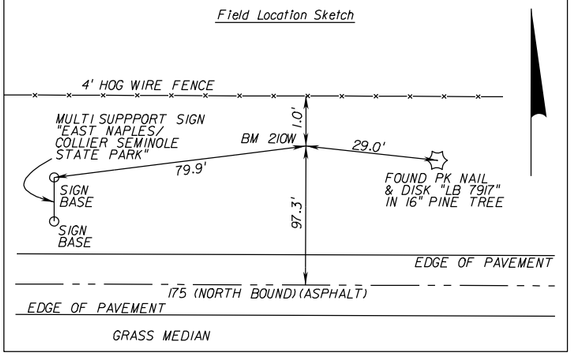


Florida Department of Transportation District One
Vertical Control Data Sheet
DATUM
NGVD 1929 __
NAVD 1988 X

Monument Name or Designation: BM 210W Elevation feet: 9.260
State Road No.: S.R. 93 County: COLLIER
Section: 36 Township: 49 S Range: 26 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:
(Nearest Foot) N (Y): = 662754 E (X): = 439110
Base Line Station and Offset: ℄ STATION 91+20 OFFSET 208.9' LEFT
Description of Monument: FOUND STANDARD 4"X4" CONCRETE MONUMENT WITH FDOT BRASS DISK STAMPED "BM 210"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION OF I75 AND SR 951, HEAD 1.6 MILES EAST TO THE MARK ON THE LEFT

Field Location Sketch



SHEET NO.
35

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DATE	DESCRIPTION	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

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

PROJECT CONTROL (2)

BENCHMARKS

SHEET NO. 36

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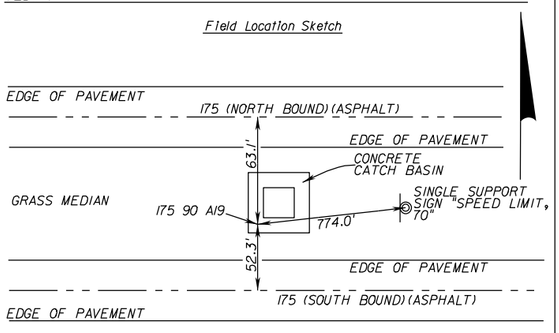
Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 __
NAVD 1988 X

Monument Name or Designation: 175 90 A19 Elevation feet: 10.53
State Road No.: S.R. 93 County: COLLIER
Section: 36 Township: 49 S Range: 26 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:
(Nearest Foot) N (Y): = 662579 E (X): = 441380
Base Line Station and Offset: ℄ STATION 113+92 OFFSET 51.6' LEFT
Description of Monument: FOUND FDOT BRASS DISK STAMPED "175 90 A19" SET IN CATCH BASIN

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION OF I75 AND SR 951, HEAD 2.0 MILES EAST TO THE MARK IN THE MEDIAN

Field Location Sketch



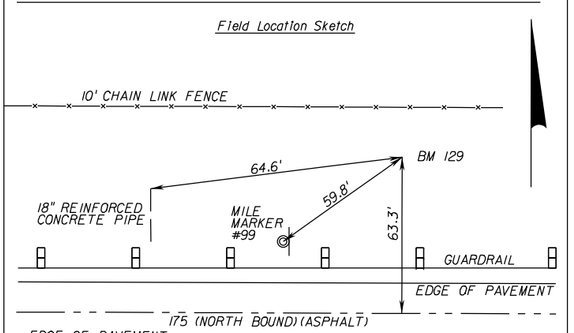
Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 __
NAVD 1988 X

Monument Name or Designation: BM 129 Elevation feet: 9.667
State Road No.: S.R. 93 County: COLLIER
Section: 31 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:
(Nearest Foot) N (Y): = 662666 E (X): = 442845
Base Line Station and Offset: ℄ STATION 128+52 OFFSET 178.9' LEFT
Description of Monument: SET STANDARD 4"X4" CONCRETE MONUMENT WITH ALUMINUM FDOT DISK STAMPED "BM 1000"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION OF I75 AND SR 951, HEAD 2.3 MILES EAST TO THE MARK ON THE LEFT

Field Location Sketch



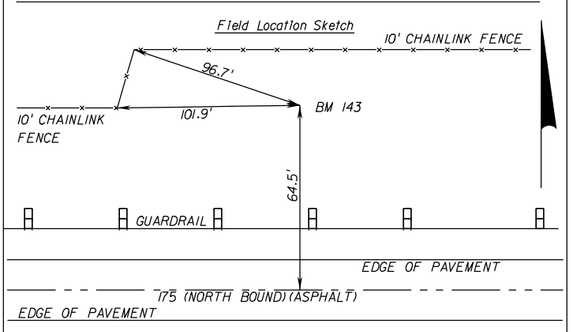
Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 __
NAVD 1988 X

Monument Name or Designation: BM 143 Elevation feet: 10.044
State Road No.: S.R. 93 County: COLLIER
Section: 31 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:
(Nearest Foot) N (Y): = 662620 E (X): = 444304
Base Line Station and Offset: ℄ STATION 143+12 OFFSET 176.5' LEFT
Description of Monument: FOUND STAINLESS STEEL ROD IN SLEEVE WITH FLANGE STAMPED "E 526 2001 CERP"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION OF I75 AND SR 951, HEAD 2.6 MILES EAST TO THE MARK ON THE LEFT

Field Location Sketch



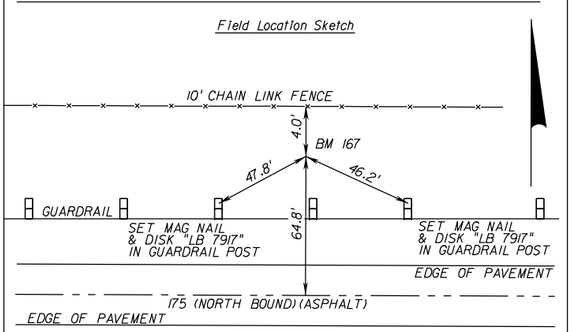
Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 __
NAVD 1988 X

Monument Name or Designation: BM 167 Elevation feet: 9.603
State Road No.: S.R. 93 County: COLLIER
Section: 31 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:
(Nearest Foot) N (Y): = 662546 E (X): = 446727
Base Line Station and Offset: ℄ STATION 167+36 OFFSET 177.1' LEFT
Description of Monument: SET STANDARD 4"X4" CONCRETE MONUMENT WITH ALUMINUM FDOT DISK STAMPED "BM 1001"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION OF I75 AND SR 951, HEAD 3.0 MILES EAST TO THE MARK ON THE LEFT

Field Location Sketch



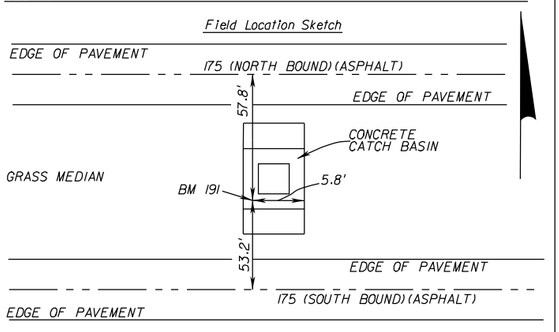
Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 __
NAVD 1988 X

Monument Name or Designation: BM 191 Elevation feet: 10.835
State Road No.: S.R. 93 County: COLLIER
Section: 5 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:
(Nearest Foot) N (Y): = 662349 E (X): = 449077
Base Line Station and Offset: ℄ STATION 190+91 OFFSET 52.8' LEFT
Description of Monument: FOUND FDOT BRASS DISK SET IN CATCH BASIN STAMPED "175 90 A21"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION OF I75 AND SR 951, HEAD 3.5 MILES EAST TO THE MARK IN THE MEDIAN

Field Location Sketch



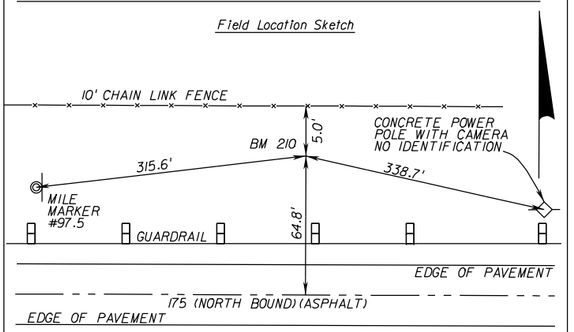
Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 __
NAVD 1988 X

Monument Name or Designation: BM 210 Elevation feet: 8.596
State Road No.: S.R. 93 County: COLLIER
Section: 32 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:
(Nearest Foot) N (Y): = 662415 E (X): = 450978
Base Line Station and Offset: ℄ STATION 209+89 OFFSET 176.9' LEFT
Description of Monument: SET STANDARD 4"X4" CONCRETE MONUMENT WITH ALUMINUM FDOT DISK STAMPED "BM 1002"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION OF I75 AND SR 951, HEAD 3.8 MILES EAST TO THE MARK ON THE LEFT

Field Location Sketch



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DATE	DESCRIPTION	DATE	DESCRIPTION

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

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

PROJECT CONTROL (3)

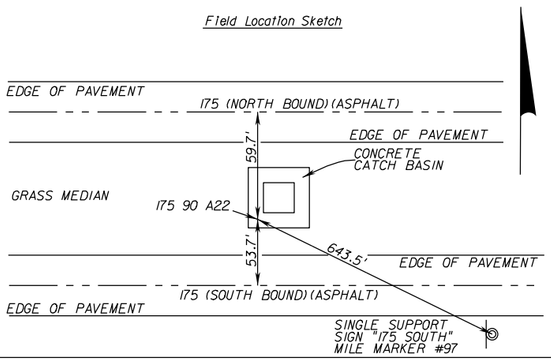
BENCHMARKS

Florida Department of Transportation District One
Vertical Control Data Sheet
DATUM
NGVD 1929 __
NAVD 1988 X

Monument Name or Designation: 175 90 A22 Elevation feet: 11.26
State Road No.: S.R. 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:
(Nearest Foot) N (Y): = 662239 E (X): = 452673
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 I75 AND SR 951, HEAD 4.2 MILES EAST TO THE MARK IN THE MEDIAN

Field Location Sketch

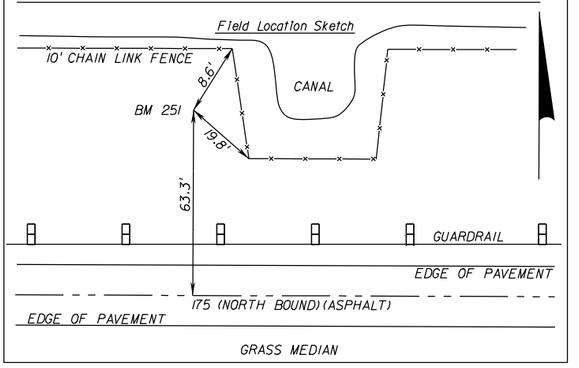


Florida Department of Transportation District One
Vertical Control Data Sheet
DATUM
NGVD 1929 __
NAVD 1988 X

Monument Name or Designation: BM 251 Elevation feet: 9.311
State Road No.: S.R. 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:
(Nearest Foot) N (Y): = 662294 E (X): = 455048
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 I75 AND SR 951, HEAD 4.6 MILES EAST TO THE MARK ON THE LEFT

Field Location Sketch



SHEET NO.
37

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REVISIONS				
DESCRIPTION	DATE	DESCRIPTION	DATE	

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

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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

PROJECT CONTROL (4)

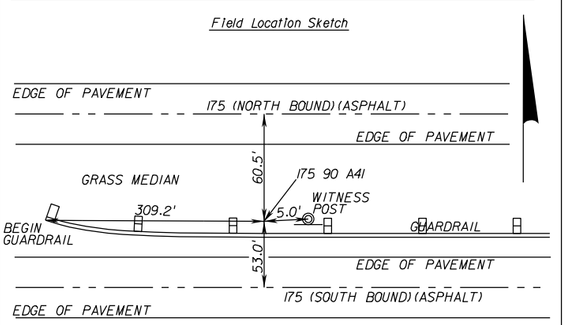
BENCHMARKS

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.: S.R. 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 / 6 / 2019 Field Book No.: 503581
State Plane Coordinates:
(Nearest Foot) N (Y): = 661747 E (X): = 518525
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

Field Location Sketch

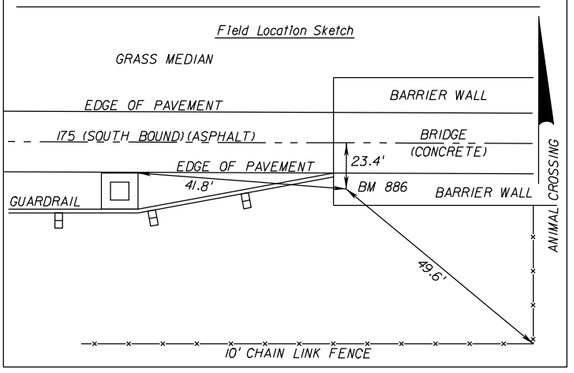


Florida Department of Transportation District One
Vertical Control Data Sheet
DATUM
NGVD 1929 __
NAVD 1988 X

Monument Name or Designation: BM 886 Elevation feet: 21.383
State Road No.: S.R. 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 / 6 /2019 Recovered: / / Field Book No.: 503581
State Plane Coordinates:
(Nearest Foot) N (Y): = 661671 E (X): = 518532
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

Field Location Sketch

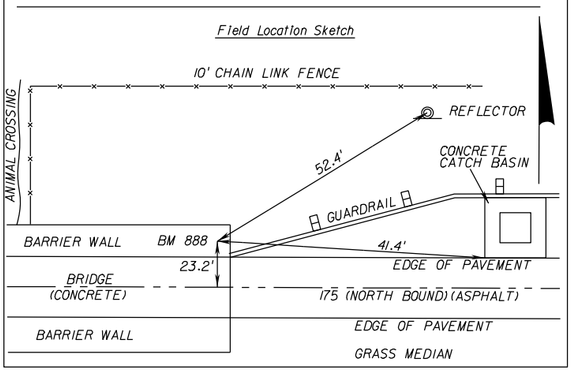


Florida Department of Transportation District One
Vertical Control Data Sheet
DATUM
NGVD 1929 __
NAVD 1988 X

Monument Name or Designation: BM 888 Elevation feet: 21.307
State Road No.: S.R. 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 / 6 /2019 Recovered: / / Field Book No.: 503581
State Plane Coordinates:
(Nearest Foot) N (Y): = 661831 E (X): = 518773
Base Line Station and Offset: ℄ STATION 888+03 OFFSET 135.1' LEFT
Description of Monument: FOUND FDOT BRASS DISK IN BARIER 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

Field Location Sketch

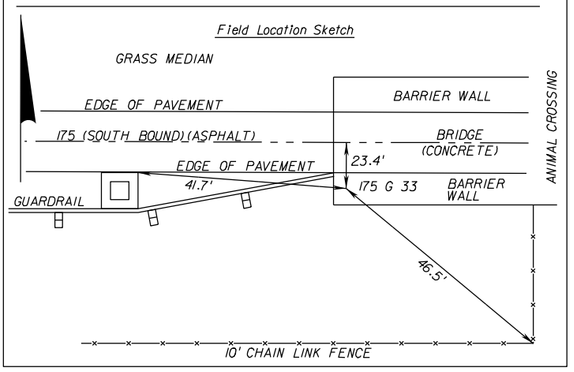


Florida Department of Transportation District One
Vertical Control Data Sheet
DATUM
NGVD 1929 __
NAVD 1988 X

Monument Name or Designation: I75 G 33 Elevation feet: 24.25
State Road No.: S.R. 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 /6 /2019 Field Book No.: 503581
State Plane Coordinates:
(Nearest Foot) N (Y): = 661679 E (X): = 520010
Base Line Station and Offset: ℄ STATION 900+38 OFFSET 23.8' RIGHT
Description of Monument: FOUND FDOT BRASS DISK STAMPED "BM I75 G33" IN BRIDGE BARRIER WALL

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

Field Location Sketch

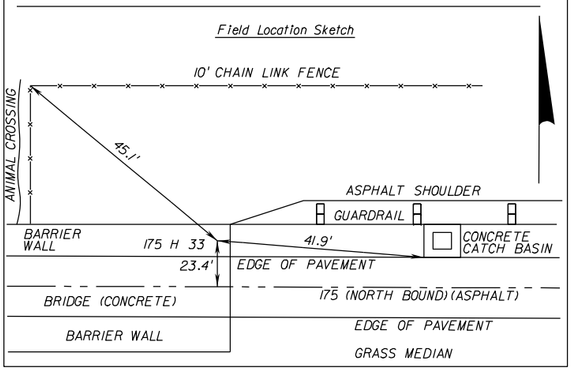


Florida Department of Transportation District One
Vertical Control Data Sheet
DATUM
NGVD 1929 __
NAVD 1988 X

Monument Name or Designation: I75 H 33 Elevation feet: 23.08
State Road No.: S.R. 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 / 6 /2019 Field Book No.: 503581
State Plane Coordinates:
(Nearest Foot) N (Y): = 661838 E (X): = 520131
Base Line Station and Offset: ℄ STATION 901+60 OFFSET 134.9' LEFT
Description of Monument: FOUND FDOT BRASS DISK IN BARIER 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

Field Location Sketch



SHEET NO.
38

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DATE	DESCRIPTION	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

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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

PROJECT CONTROL (5)

BENCHMARKS

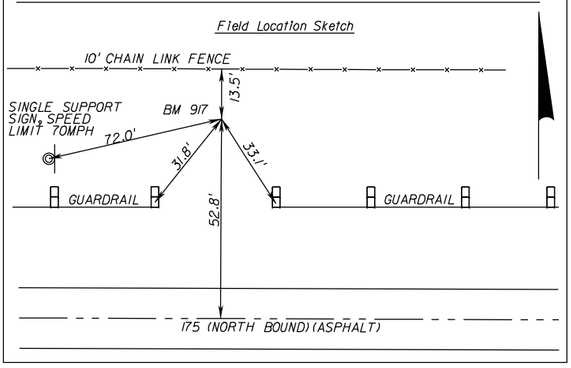
Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 __
NAVD 1988 X

Monument Name or Designation: BM 917 Elevation feet: 11.863
State Road No.: S.R. 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 / 6 /2019 Recovered: / / Field Book No.: 503581
State Plane Coordinates:
(Nearest Foot) N (Y): = 661876 E (X): = 521633
Base Line Station and Offset: ℄ STATION 916+63 OFFSET 164.9' LEFT
Description of Monument: SET STANDARD 4"X4" CONCRETE MONUMENT WITH ALUMINUM FDOT DISK STAMPED "BM 1018"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION OF I75 AND SR 29, HEAD WEST 4.0 MILES TO THE MARK ON THE RIGHT

Field Location Sketch



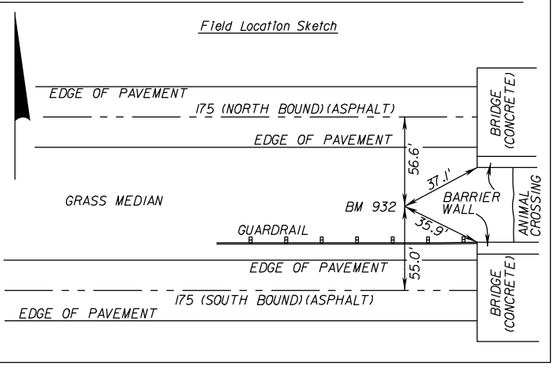
Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 __
NAVD 1988 X

Monument Name or Designation: BM 932 Elevation feet: 20.000
State Road No.: S.R. 93 County: COLLIER
Section: 3 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:
(Nearest Foot) N (Y): = 661789 E (X): = 523202
Base Line Station and Offset: ℄ STATION 932+31 OFFSET 54.8' LEFT
Description of Monument: FOUND FDOT BRASS DISK IN POURED IN PLACE CONCRETE MONUMENT STAMPED "I75 90 A42"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION OF I75 AND SR 29, HEAD WEST 3.7 MILES TO THE MARK IN THE MEDIAN

Field Location Sketch



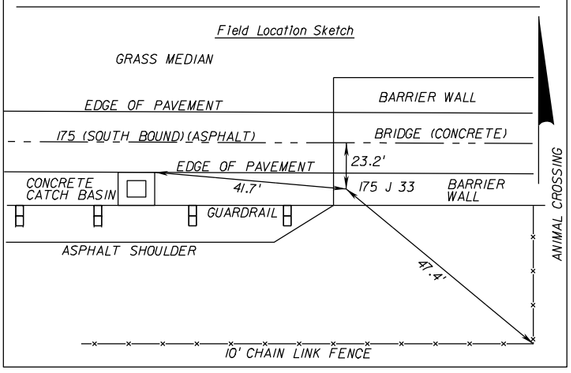
Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 __
NAVD 1988 X

Monument Name or Designation: I75 J 33 Elevation feet: 22.79
State Road No.: S.R. 93 County: COLLIER
Section: 3 Township: 50 S Range: 29 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:
(Nearest Foot) N (Y): = 661710 E (X): = 523209
Base Line Station and Offset: ℄ STATION 932+38 OFFSET 23.9' RIGHT
Description of Monument: FOUND FDOT BRASS DISK STAMPED "BM I75 J33" SET IN BRIDGE BARRIER WALL

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION OF I75 AND SR 29, HEAD WEST 3.7 MILES TO THE MARK ON THE LEFT

Field Location Sketch



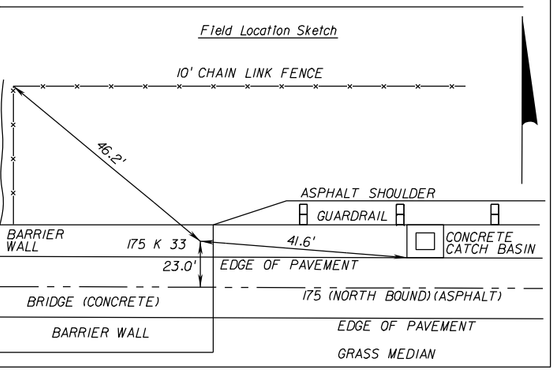
Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 __
NAVD 1988 X

Monument Name or Designation: I75 K 33 Elevation feet: 22.85
State Road No.: S.R. 93 County: COLLIER
Section: 3 Township: 50 S Range: 29 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:
(Nearest Foot) N (Y): = 661871 E (X): = 523329
Base Line Station and Offset: ℄ STATION 933+60 OFFSET 134.8' LEFT
Description of Monument: FOUND FDOT BRASS DISK IN BARIER WALL STAMPED "BM I75 K33"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION OF I75 AND SR 29, HEAD WEST 3.7 MILES TO THE MARK ON THE RIGHT

Field Location Sketch



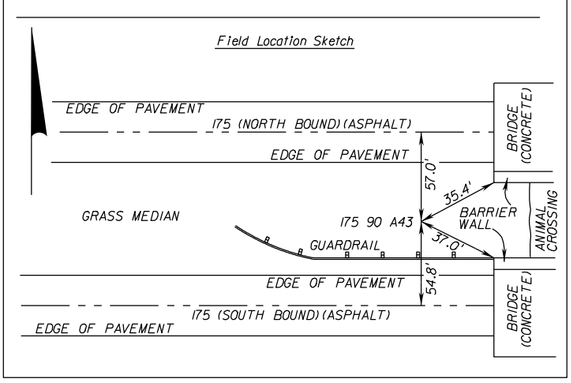
Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 __
NAVD 1988 X

Monument Name or Designation: I75 90 A43 Elevation feet: 19.96
State Road No.: S.R. 93 County: COLLIER
Section: 3 Township: 50 S Range: 29 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:
(Nearest Foot) N (Y): = 661825 E (X): = 525512
Base Line Station and Offset: ℄ STATION 955+42 OFFSET 54.8' LEFT
Description of Monument: FOUND FDOT BRASS DISK IN POURED IN PLACE CONCRETE MONUMENT STAMPED "I75 90 A43"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION OF I75 AND SR 29, HEAD WEST 3.3 MILES TO THE MARK IN THE MEDIAN

Field Location Sketch



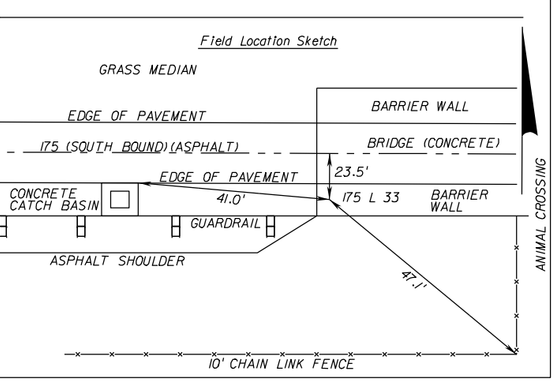
Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 __
NAVD 1988 X

Monument Name or Designation: I75 L 33 Elevation feet: 22.37
State Road No.: S.R. 93 County: COLLIER
Section: 3 Township: 50 S Range: 29 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:
(Nearest Foot) N (Y): = 661746 E (X): = 525519
Base Line Station and Offset: ℄ STATION 955+47 OFFSET 23.7' RIGHT
Description of Monument: FOUND FDOT BRASS DISK STAMPED "BM I75 L33" IN BRIDGE BARRIER WALL

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION OF I75 AND SR 29, HEAD WEST 3.3 MILES TO THE MARK ON THE LEFT

Field Location Sketch



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REVISIONS

DESCRIPTION	DATE

DESCRIPTION	DATE

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

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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

PROJECT CONTROL (6)

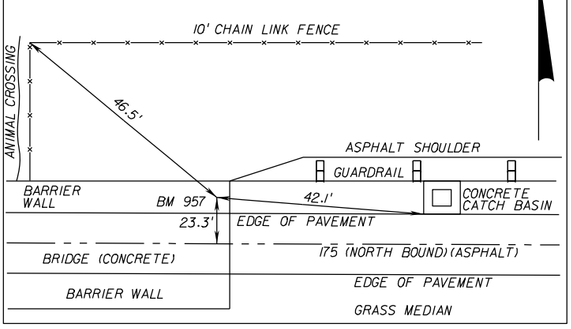
BENCHMARKS

Florida Department of Transportation District One
Vertical Control Data Sheet
DATUM
NGVD 1929 __
NAVD 1988 X

Monument Name or Designation: BM 957 Elevation feet: 22.418
State Road No.: S.R. 93 County: COLLIER
Section: 3 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:
(Nearest Foot) N (Y): = 661907 E (X): = 525639
Base Line Station and Offset: ℄ STATION 956+70 OFFSET 135.1' LEFT
Description of Monument: FOUND FDOT BRASS DISK IN BARIER WALL STAMPED "BM 175 M33"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION OF I75 AND SR 29, HEAD WEST 3.3 MILES TO THE MARK ON THE RIGHT

Field Location Sketch

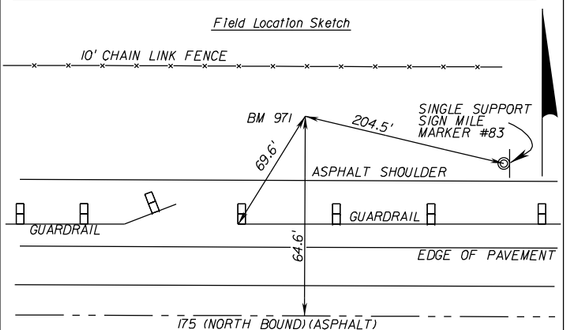


Florida Department of Transportation District One
Vertical Control Data Sheet
DATUM
NGVD 1929 __
NAVD 1988 X

Monument Name or Designation: BM 971 Elevation feet: 11.436
State Road No.: S.R. 93 County: COLLIER
Section: 3 Township: 50 S Range: 29 E Roadway Section I.D.: 03175-000
Establishing Firm: McKIM & CREED Financial Project ID: 444008-1
Established: 1/9/2020 Recovered: / / Field Book No.: 503581
State Plane Coordinates:
(Nearest Foot) N (Y): = 661971 E (X): = 527050
Base Line Station and Offset: ℄ STATION 970+82 OFFSET 176.7' LEFT
Description of Monument: SET STANDARD 4"X4" CONCRETE MONUMENT WITH ALUMINUM FDOT DISK STAMPED "BM 1019"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION OF I75 AND SR 29, HEAD WEST 3.0 MILES TO THE MARK ON THE RIGHT

Field Location Sketch

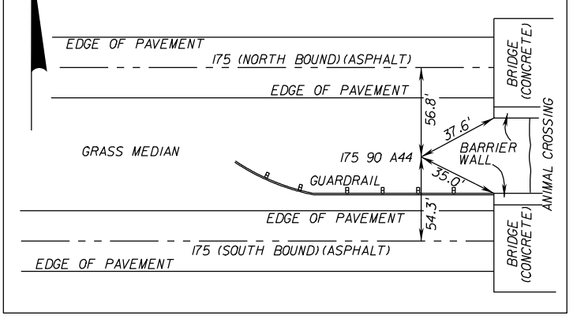


Florida Department of Transportation District One
Vertical Control Data Sheet
DATUM
NGVD 1929 __
NAVD 1988 X

Monument Name or Designation: I75 90 A44 Elevation feet: 19.09
State Road No.: S.R. 93 County: COLLIER
Section: 2 Township: 50 S Range: 29 E Roadway Section I.D.: 03175-000
Establishing Firm: NGS Financial Project ID: 444008-1
Established: / / Recovered: 1/9/2020 Field Book No.: 503581
State Plane Coordinates:
(Nearest Foot) N (Y): = 661870 E (X): = 528356
Base Line Station and Offset: ℄ STATION 983+86 OFFSET 54.6' LEFT
Description of Monument: FOUND FDOT BRASS DISK IN POURED IN PLACE CONCRETE MONUMENT STAMPED "I75 90 A44"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION OF I75 AND SR 29 HEAD 2.7 MILES WEST TO THE MARK LYING IN THE MEDIAN.

Field Location Sketch

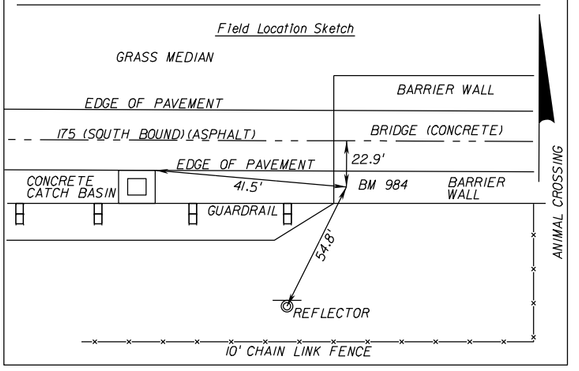


Florida Department of Transportation District One
Vertical Control Data Sheet
DATUM
NGVD 1929 __
NAVD 1988 X

Monument Name or Designation: BM 984 Elevation feet: 21.671
State Road No.: S.R. 93 County: COLLIER
Section: 2 Township: 50 S Range: 29 E Roadway Section I.D.: 03175-000
Establishing Firm: McKIM & CREED Financial Project ID: 444008-1
Established: 1/9/2020 Recovered: / / Field Book No.: 503581
State Plane Coordinates:
(Nearest Foot) N (Y): = 661792 E (X): = 528363
Base Line Station and Offset: ℄ STATION 983+92 OFFSET 23.5' RIGHT
Description of Monument: FOUND FDOT BRASS DISK STAMPED "BM I75 N33" IN BRIDGE BARRIER WALL

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION OF I75 AND SR 29 HEAD 2.7 MILES WEST TO THE MARK ON THE LEFT.

Field Location Sketch

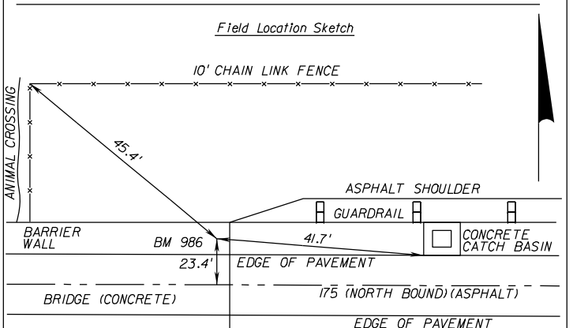


Florida Department of Transportation District One
Vertical Control Data Sheet
DATUM
NGVD 1929 __
NAVD 1988 X

Monument Name or Designation: BM 986 Elevation feet: 21.535
State Road No.: S.R. 93 County: COLLIER
Section: 2 Township: 50 S Range: 29 E Roadway Section I.D.: 03175-000
Establishing Firm: McKIM & CREED Financial Project ID: 444008-1
Established: 1/9/2020 Recovered: / / Field Book No.: 503581
State Plane Coordinates:
(Nearest Foot) N (Y): = 661955 E (X): = 528603
Base Line Station and Offset: ℄ STATION 986+34 OFFSET 135.3' LEFT
Description of Monument: FOUND FDOT BRASS DISK IN BARIER WALL STAMPED "BM I75 P33"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION OF I75 AND SR 29 HEAD 2.7 MILES WEST TO THE MARK ON THE RIGHT.

Field Location Sketch

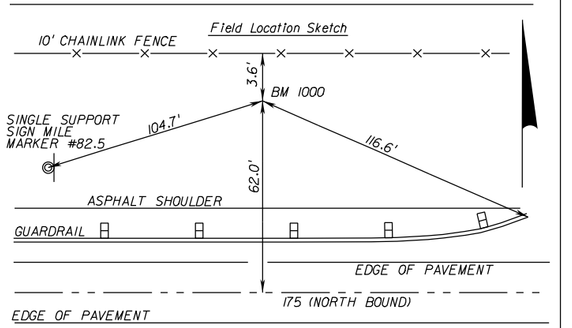


Florida Department of Transportation District One
Vertical Control Data Sheet
DATUM
NGVD 1929 __
NAVD 1988 X

Monument Name or Designation: BM 1000 Elevation feet: 12.659
State Road No.: S.R. 93 County: COLLIER
Section: 2 Township: 50 S Range: 29 E Roadway Section I.D.: 03175-000
Establishing Firm: McKIM & CREED Financial Project ID: 444008-1
Established: 1/9/2020 Recovered: / / Field Book No.: 503581
State Plane Coordinates:
(Nearest Foot) N (Y): = 662018 E (X): = 530015
Base Line Station and Offset: ℄ STATION 1000+48 OFFSET 174.5' LEFT
Description of Monument: SET STANDARD 4"X4" CONCRETE MONUMENT WITH FDOT ALUMINUM DISK STAMPED "BM 1020"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION OF I75 AND SR 29, HEAD WEST 2.4 MILES TO THE MARK ON THE RIGHT

Field Location Sketch



SHEET NO.
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DATE	DESCRIPTION	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

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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

PROJECT CONTROL (7)

BENCHMARKS

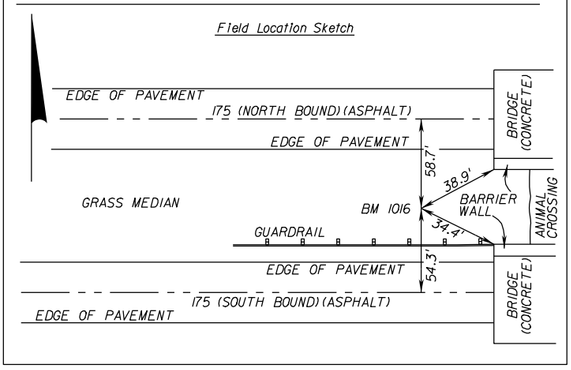
Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 __
NAVD 1988 X

Monument Name or Designation: BM 1016 Elevation feet: 20.488
State Road No.: S.R. 93 County: COLLIER
Section: 2 Township: 50 S Range: 29 E Roadway Section I.D.: 03175-000
Establishing Firm: McKIM & CREED Financial Project ID: 444008-1
Established: 1 / 9 /2020 Recovered: / / Field Book No.: 503581
State Plane Coordinates:
(Nearest Foot) N (Y): = 661924 E (X): = 531601
Base Line Station and Offset: ℄ STATION 1016+31 OFFSET 53.7' LEFT
Description of Monument: FOUND FDOT BRASS DISK IN POURED IN PLACE CONCRETE MONUMENT STAMPED "I75 90 A45"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION OF I75 AND SR 29, HEAD 2.1WEST TO THE MARK IN THE MEDIAN

Field Location Sketch



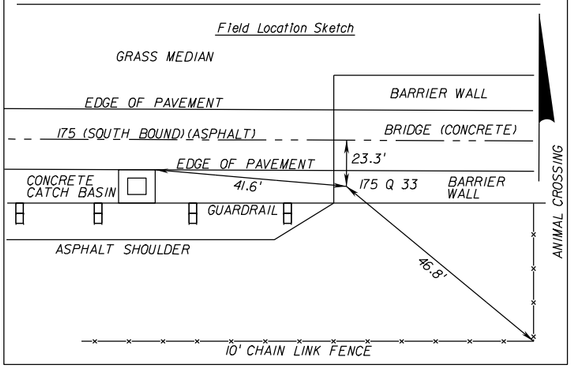
Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 __
NAVD 1988 X

Monument Name or Designation: I75 Q 33 Elevation feet: 22.58
State Road No.: S.R. 93 County: COLLIER
Section: 2 Township: 50 S Range: 29 E Roadway Section I.D.: 03175-000
Establishing Firm: NGS Financial Project ID: 444008-1
Established: / / Recovered: 1 /9 /2020 Field Book No.: 503581
State Plane Coordinates:
(Nearest Foot) N (Y): = 661847 E (X): = 531608
Base Line Station and Offset: ℄ STATION 1016+37 OFFSET 23.5' RIGHT
Description of Monument: FOUND FDOT BRASS DISK STAMPED "BM I75 Q33" IN BRIDGE BARRIER WALL

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION OF I75 AND SR 29, HEAD 2.1WEST TO THE MARK ON THE LEFT

Field Location Sketch



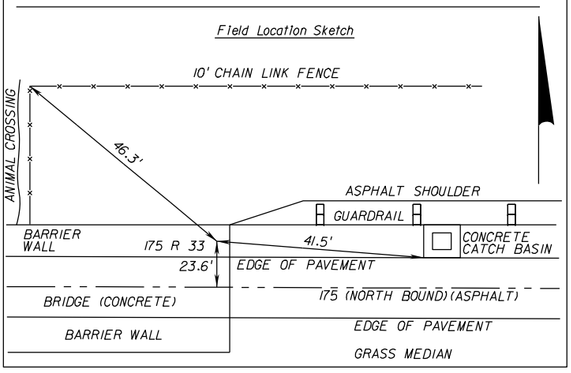
Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 __
NAVD 1988 X

Monument Name or Designation: I75 R 33 Elevation feet: 22.48
State Road No.: S.R. 93 County: COLLIER
Section: 2 Township: 50 S Range: 29 E Roadway Section I.D.: 03175-000
Establishing Firm: NGS Financial Project ID: 444008-1
Established: / / Recovered: 1 /9 /2020 Field Book No.: 503581
State Plane Coordinates:
(Nearest Foot) N (Y): = 662007 E (X): = 531728
Base Line Station and Offset: ℄ STATION 1017+60 OFFSET 135.3' LEFT
Description of Monument: FOUND DISK IN BARIER WALL STAMPED "BM I75 R33"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION OF I75 AND SR 29, HEAD 2.1WEST TO THE MARK ON THE RIGHT.

Field Location Sketch



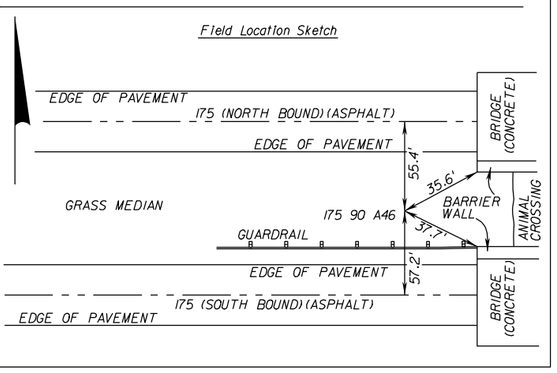
Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 __
NAVD 1988 X

Monument Name or Designation: I75 90 A46 Elevation feet: 19.25
State Road No.: S.R. 93 County: COLLIER
Section: 1 Township: 50 S Range: 29 E Roadway Section I.D.: 03175-000
Establishing Firm: NGS Financial Project ID: 444008-1
Established: / / Recovered: 1 /9 /2020 Field Book No.: 503581
State Plane Coordinates:
(Nearest Foot) N (Y): = 661973 E (X): = 534408
Base Line Station and Offset: ℄ STATION 1044+39 OFFSET 57.1' RIGHT
Description of Monument: FOUND FDOT BRASS DISK IN POURED IN PLACE CONCRETE MONUMENT STAMPED "I75 90 A46"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION OF I75 AND SR 29 HEAD 1.6 MILES WEST TO THE MARK IN THE MEDIAN

Field Location Sketch



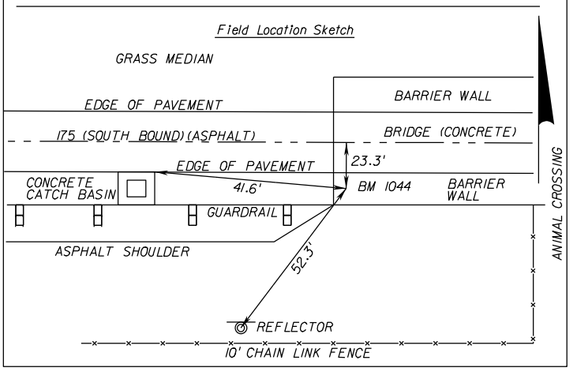
Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 __
NAVD 1988 X

Monument Name or Designation: BM 1044 Elevation feet: 21.845
State Road No.: S.R. 93 County: COLLIER
Section: 1 Township: 50 S Range: 29 E Roadway Section I.D.: 03175-000
Establishing Firm: McKIM & CREED Financial Project ID: 444008-1
Established: 1 /9 /2020 Recovered: / / Field Book No.: 503581
State Plane Coordinates:
(Nearest Foot) N (Y): = 661893 E (X): = 534418
Base Line Station and Offset: ℄ STATION 1044+47 OFFSET 23.1' RIGHT
Description of Monument: FOUND FDOT BRASS DISK STAMPED "BM I75 S33" IN BRIDGE BARRIER WALL

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION OF I75 AND SR 29 HEAD 1.6 MILES WEST TO THE MARK ON THE LEFT

Field Location Sketch



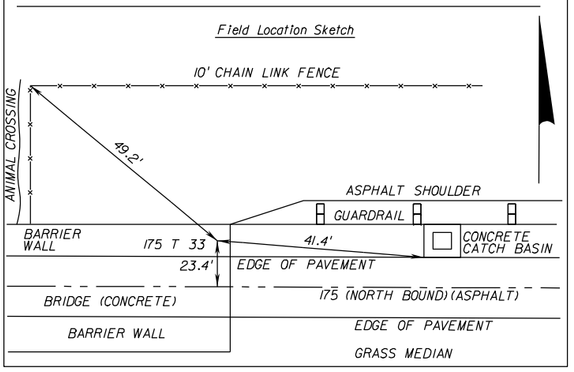
Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 __
NAVD 1988 X

Monument Name or Designation: I75 T 33 Elevation feet: 21.78
State Road No.: S.R. 93 County: COLLIER
Section: 1 Township: 50 S Range: 29 E Roadway Section I.D.: 03175-000
Establishing Firm: NGS Financial Project ID: 444008-1
Established: / / Recovered: 1 /9 /2020 Field Book No.: 503581
State Plane Coordinates:
(Nearest Foot) N (Y): = 662054 E (X): = 534548
Base Line Station and Offset: ℄ STATION 1045+80 OFFSET 135.3' LEFT
Description of Monument: FOUND FDOT BRASS DISK IN BARIER WALL STAMPED "BM I75 T33"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION OF I75 AND SR 29 HEAD 1.6 MILES WEST TO THE MARK ON THE RIGHT.

Field Location Sketch



SHEET NO.
41

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DATE	DESCRIPTION	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

4/19/2022 1:39:16 PM Default

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

PROJECT CONTROL (8)

BENCHMARKS

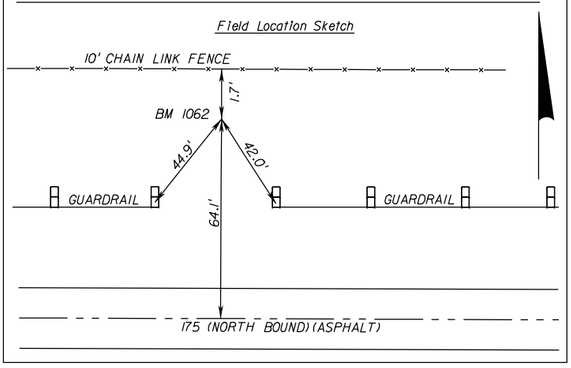
Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 __
NAVD 1988 X

Monument Name or Designation: BM 1062 Elevation feet: 12.338
State Road No.: S.R. 93 County: COLLIER
Section: 36 Township: 49 S Range: 29 E Roadway Section I.D.: 03175-000
Establishing Firm: McKIM & CREED Financial Project ID: 444008-1
Established: 1 / 9 /2020 Recovered: / / Field Book No.: 503581
State Plane Coordinates:
(Nearest Foot) N (Y): = 662122 E (X): = 536184
Base Line Station and Offset: ℄ STATION 1062+18 OFFSET 176.1' LEFT
Description of Monument: SET STANDARD 4"X4" CONCRETE MONUMENT WITH ALUMINUM FDOT DISK STAMPED "BM 1021"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION I75 AND SR 29, HEAD WEST 1.3 MILES TO THE MARK ON THE RIGHT

Field Location Sketch



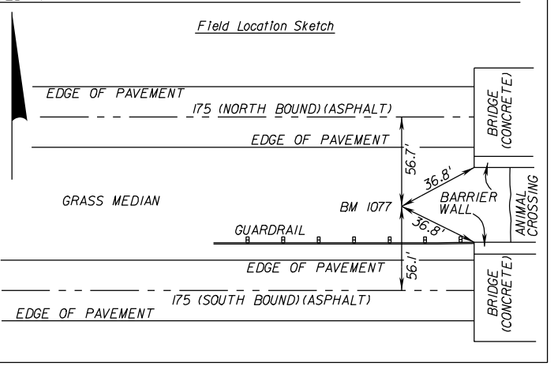
Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 __
NAVD 1988 X

Monument Name or Designation: BM 1077 Elevation feet: 21.270
State Road No.: S.R. 93 County: COLLIER
Section: 6 Township: 50 S Range: 30 E Roadway Section I.D.: 03175-000
Establishing Firm: McKIM & CREED Financial Project ID: 444008-1
Established: 1 / 9 /2020 Recovered: / / Field Book No.: 503581
State Plane Coordinates:
(Nearest Foot) N (Y): = 662026 E (X): = 537699
Base Line Station and Offset: ℄ STATION 1077+31 OFFSET 54.8' LEFT
Description of Monument: FOUND FDOT BRASS DISK IN POURED IN PLACE CONCRETE MONUMENT STAMPED "I75 90 A47"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION I75 AND SR 29, HEAD WEST 1.0 MILE TO THE MARK FALLING IN THE MEDIAN

Field Location Sketch



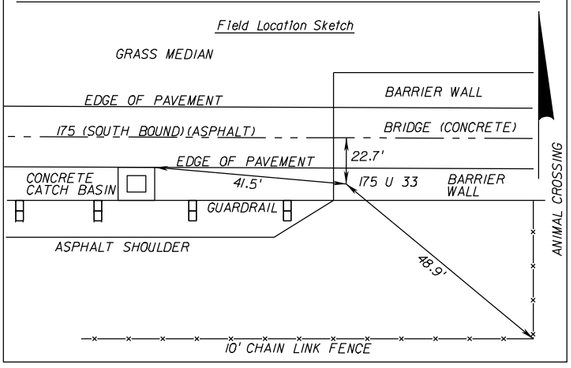
Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 __
NAVD 1988 X

Monument Name or Designation: I75 U 33 Elevation feet: 23.42
State Road No.: S.R. 93 County: COLLIER
Section: 6 Township: 50 S Range: 30 E Roadway Section I.D.: 03175-000
Establishing Firm: NGS Financial Project ID: 444008-1
Established: / / Recovered: 1 /9 /2020 Field Book No.: 503581
State Plane Coordinates:
(Nearest Foot) N (Y): = 661946 E (X): = 537707
Base Line Station and Offset: ℄ STATION 1077+37 OFFSET 24.7' RIGHT
Description of Monument: FOUND FDOT BRASS DISK STAMPED "BM I75 U33" IN BRIDGE BARRIER WALL

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION I75 AND SR 29, HEAD WEST 1.0 MILE TO THE MARK ON THE LEFT

Field Location Sketch



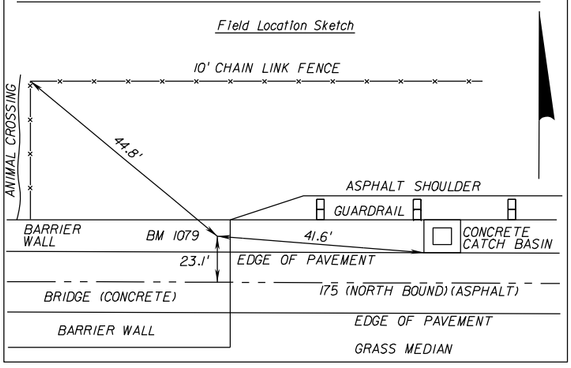
Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 __
NAVD 1988 X

Monument Name or Designation: BM 1079 Elevation feet: 23.487
State Road No.: S.R. 93 County: COLLIER
Section: 31 Township: 49 S Range: 30 E Roadway Section I.D.: 03175-000
Establishing Firm: McKIM & CREED Financial Project ID: 444008-1
Established: 1 / 9 /2020 Recovered: / / Field Book No.: 503581
State Plane Coordinates:
(Nearest Foot) N (Y): = 662106 E (X): = 537827
Base Line Station and Offset: ℄ STATION 1078+59 OFFSET 134.2' LEFT
Description of Monument: FOUND FDOT BRASS DISK IN BARIER WALL STAMPED "BM I75 V33"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION I75 AND SR 29, HEAD WEST 1.0 MILE TO THE MARK ON THE RIGHT

Field Location Sketch



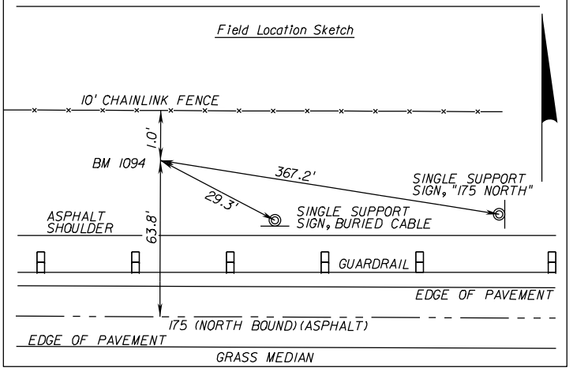
Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 __
NAVD 1988 X

Monument Name or Designation: BM 1094 Elevation feet: 11.855
State Road No.: S.R. 93 County: COLLIER
Section: 31 Township: 49 S Range: 30 E Roadway Section I.D.: 03175-000
Establishing Firm: McKIM & CREED Financial Project ID: 444008-1
Established: 1 / 9 / 2020 Recovered: / / Field Book No.: 503581
State Plane Coordinates:
(Nearest Foot) N (Y): = 662158 E (X): = 539404
Base Line Station and Offset: ℄ STATION 1094+36 OFFSET 176.2' LEFT
Description of Monument: SET STANDARD 4"X4" CONCRETE MONUMENT WITH ALUMINUM FDOT DISK STAMPED "BM 1022"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION I75 AND SR 29, HEAD WEST 0.7 MILES TO THE MARK ON THE RIGHT

Field Location Sketch



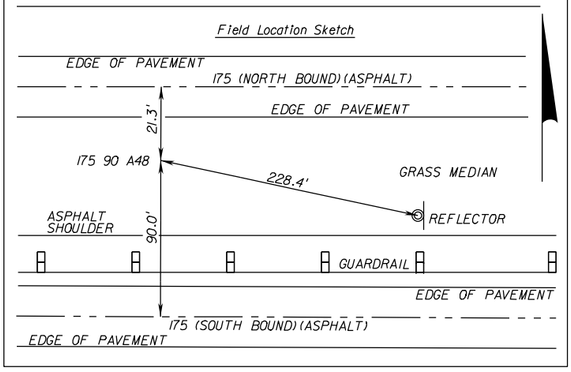
Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 __
NAVD 1988 X

Monument Name or Designation: I75 90 A48 Elevation feet: 16.97
State Road No.: S.R. 93 County: COLLIER
Section: 6 Township: 50 S Range: 30 E Roadway Section I.D.: 03175-000
Establishing Firm: NGS Financial Project ID: 444008-1
Established: / / Recovered: 1 / 9 / 2020 Field Book No.: 503581
State Plane Coordinates:
(Nearest Foot) N (Y): = 662082 E (X): = 540937
Base Line Station and Offset: ℄ STATION 1109+68 OFFSET 90.7' LEFT
Description of Monument: FOUND FDOT BRASS DISK IN POURED IN PLACE CONCRETE MONUMENT STAMPED "I75 90 A48"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION I75 AND SR 29, HEAD WEST 0.4 MILES TO THE MARK IN THE MEDIAN

Field Location Sketch



SHEET NO.
42

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DATE	DESCRIPTION	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

4/19/2022 1:39:17 PM Default

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

PROJECT CONTROL (9)

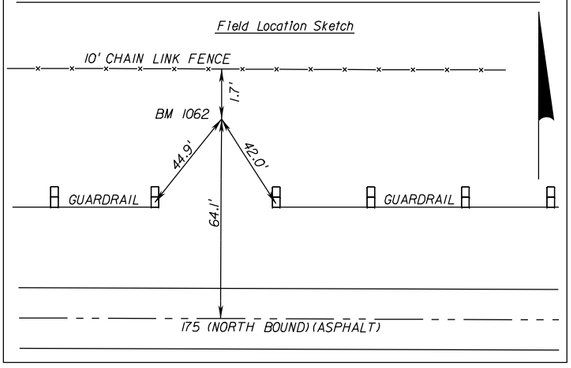
BENCHMARKS

Florida Department of Transportation District One
Vertical Control Data Sheet
DATUM
NGVD 1929 __
NAVD 1988 X

Monument Name or Designation: BM 1062 Elevation feet: 12.338
State Road No.: S.R. 93 County: COLLIER
Section: 36 Township: 49 S Range: 29 E Roadway Section I.D.: 03175-000
Establishing Firm: McKIM & CREED Financial Project ID: 444008-1
Established: 1 / 9 /2020 Recovered: / / Field Book No.: 503581
State Plane Coordinates:
(Nearest Foot) N (Y): = 662122 E (X): = 536184
Base Line Station and Offset: ℄ STATION 1062+18 OFFSET 176.1' LEFT
Description of Monument: SET STANDARD 4"X4" CONCRETE MONUMENT WITH ALUMINUM FDOT DISK STAMPED "BM 1021"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION I75 AND SR 29, HEAD WEST 1.3 MILES TO THE MARK ON THE RIGHT

Field Location Sketch

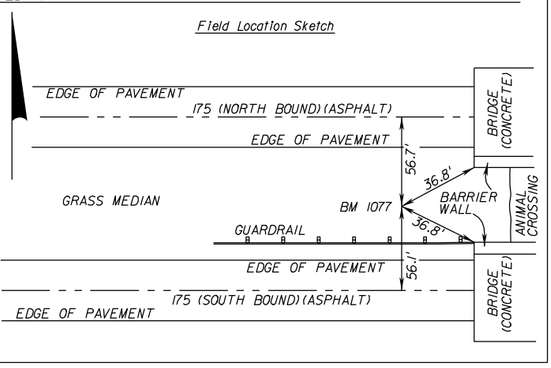


Florida Department of Transportation District One
Vertical Control Data Sheet
DATUM
NGVD 1929 __
NAVD 1988 X

Monument Name or Designation: BM 1077 Elevation feet: 21.270
State Road No.: S.R. 93 County: COLLIER
Section: 6 Township: 50 S Range: 30 E Roadway Section I.D.: 03175-000
Establishing Firm: McKIM & CREED Financial Project ID: 444008-1
Established: 1 / 9 /2020 Recovered: / / Field Book No.: 503581
State Plane Coordinates:
(Nearest Foot) N (Y): = 662026 E (X): = 537699
Base Line Station and Offset: ℄ STATION 1077+31 OFFSET 54.8' LEFT
Description of Monument: FOUND FDOT BRASS DISK IN POURED IN PLACE CONCRETE MONUMENT STAMPED "I75 90 A47"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION I75 AND SR 29, HEAD WEST 1.0 MILE TO THE MARK FALLING IN THE MEDIAN

Field Location Sketch

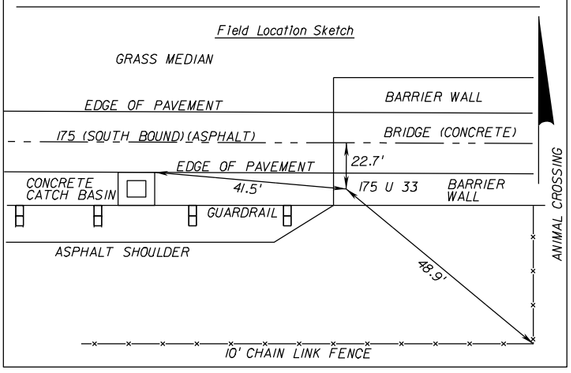


Florida Department of Transportation District One
Vertical Control Data Sheet
DATUM
NGVD 1929 __
NAVD 1988 X

Monument Name or Designation: I75 U 33 Elevation feet: 23.42
State Road No.: S.R. 93 County: COLLIER
Section: 6 Township: 50 S Range: 30 E Roadway Section I.D.: 03175-000
Establishing Firm: NGS Financial Project ID: 444008-1
Established: / / Recovered: 1 /9 /2020 Field Book No.: 503581
State Plane Coordinates:
(Nearest Foot) N (Y): = 661946 E (X): = 537707
Base Line Station and Offset: ℄ STATION 1077+37 OFFSET 24.7' RIGHT
Description of Monument: FOUND FDOT BRASS DISK STAMPED "BM I75 U33" IN BRIDGE BARRIER WALL

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION I75 AND SR 29, HEAD WEST 1.0 MILE TO THE MARK ON THE LEFT

Field Location Sketch

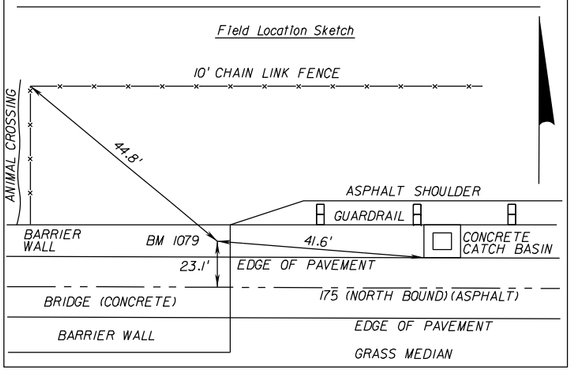


Florida Department of Transportation District One
Vertical Control Data Sheet
DATUM
NGVD 1929 __
NAVD 1988 X

Monument Name or Designation: BM 1079 Elevation feet: 23.487
State Road No.: S.R. 93 County: COLLIER
Section: 31 Township: 49 S Range: 30 E Roadway Section I.D.: 03175-000
Establishing Firm: McKIM & CREED Financial Project ID: 444008-1
Established: 1 / 9 /2020 Recovered: / / Field Book No.: 503581
State Plane Coordinates:
(Nearest Foot) N (Y): = 662106 E (X): = 537827
Base Line Station and Offset: ℄ STATION 1078+59 OFFSET 134.2' LEFT
Description of Monument: FOUND FDOT BRASS DISK IN BARIER WALL STAMPED "BM I75 V33"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION I75 AND SR 29, HEAD WEST 1.0 MILE TO THE MARK ON THE RIGHT

Field Location Sketch

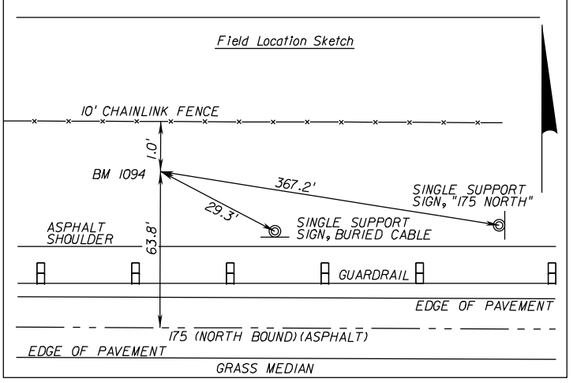


Florida Department of Transportation District One
Vertical Control Data Sheet
DATUM
NGVD 1929 __
NAVD 1988 X

Monument Name or Designation: BM 1094 Elevation feet: 11.855
State Road No.: S.R. 93 County: COLLIER
Section: 31 Township: 49 S Range: 30 E Roadway Section I.D.: 03175-000
Establishing Firm: McKIM & CREED Financial Project ID: 444008-1
Established: 1 / 9 / 2020 Recovered: / / Field Book No.: 503581
State Plane Coordinates:
(Nearest Foot) N (Y): = 662158 E (X): = 539404
Base Line Station and Offset: ℄ STATION 1094+36 OFFSET 176.2' LEFT
Description of Monument: SET STANDARD 4"X4" CONCRETE MONUMENT WITH ALUMINUM FDOT DISK STAMPED "BM 1022"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION I75 AND SR 29, HEAD WEST 0.7 MILES TO THE MARK ON THE RIGHT

Field Location Sketch

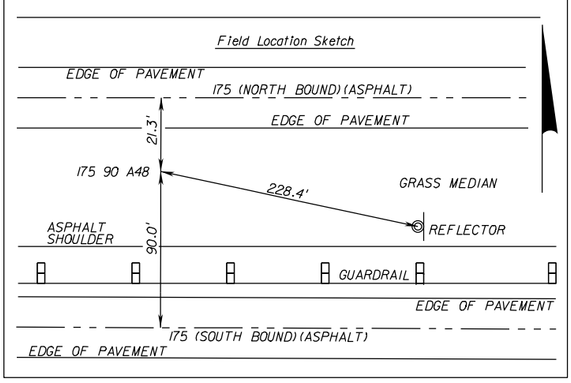


Florida Department of Transportation District One
Vertical Control Data Sheet
DATUM
NGVD 1929 __
NAVD 1988 X

Monument Name or Designation: I75 90 A48 Elevation feet: 16.97
State Road No.: S.R. 93 County: COLLIER
Section: 6 Township: 50 S Range: 30 E Roadway Section I.D.: 03175-000
Establishing Firm: NGS Financial Project ID: 444008-1
Established: / / Recovered: 1 / 9 / 2020 Field Book No.: 503581
State Plane Coordinates:
(Nearest Foot) N (Y): = 662082 E (X): = 540937
Base Line Station and Offset: ℄ STATION 1109+68 OFFSET 90.7' LEFT
Description of Monument: FOUND FDOT BRASS DISK IN POURED IN PLACE CONCRETE MONUMENT STAMPED "I75 90 A48"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION I75 AND SR 29, HEAD WEST 0.4 MILES TO THE MARK IN THE MEDIAN

Field Location Sketch



SHEET NO.
43

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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

4/19/2022 1:39:18 PM Default

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

PROJECT CONTROL (10)

BENCHMARKS

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 __
NAVD 1988 X

Monument Name or Designation: BM 1062 Elevation feet: 12.338
State Road No.: S.R. 93 County: COLLIER
Section: 36 Township: 49 S Range: 29 E Roadway Section I.D.: 03175-000
Establishing Firm: McKIM & CREED Financial Project ID: 444008-1
Established: 1 / 9 /2020 Recovered: / / Field Book No.: 503581
State Plane Coordinates:
(Nearest Foot) N (Y): = 662122 E (X): = 536184
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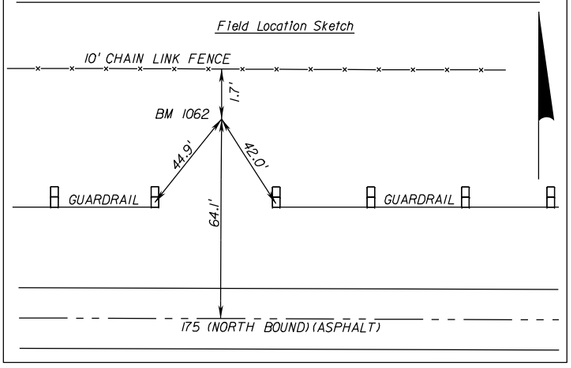
Description of Monument: SET STANDARD 4"X4" CONCRETE MONUMENT WITH ALUMINUM FDOT DISK STAMPED "BM 1021"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION I75 AND SR 29, HEAD WEST 1.3 MILES TO THE MARK ON THE RIGHT

Field Location Sketch



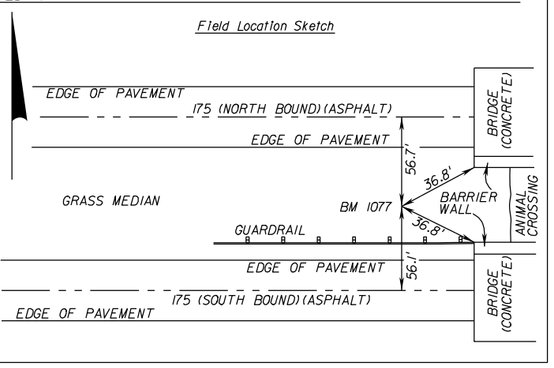
Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 __
NAVD 1988 X

Monument Name or Designation: BM 1077 Elevation feet: 21.270
State Road No.: S.R. 93 County: COLLIER
Section: 6 Township: 50 S Range: 30 E Roadway Section I.D.: 03175-000
Establishing Firm: McKIM & CREED Financial Project ID: 444008-1
Established: 1 / 9 /2020 Recovered: / / Field Book No.: 503581
State Plane Coordinates:
(Nearest Foot) N (Y): = 662026 E (X): = 537699
Base Line Station and Offset: ℄ STATION 1077+31 OFFSET 54.8' LEFT
Description of Monument: FOUND FDOT BRASS DISK IN POURED IN PLACE CONCRETE MONUMENT STAMPED "I75 90 A47"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION I75 AND SR 29, HEAD WEST 1.0 MILE TO THE MARK FALLING IN THE MEDIAN

Field Location Sketch



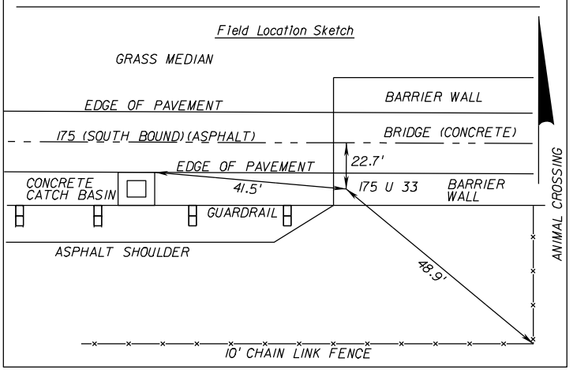
Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 __
NAVD 1988 X

Monument Name or Designation: I75 U 33 Elevation feet: 23.42
State Road No.: S.R. 93 County: COLLIER
Section: 6 Township: 50 S Range: 30 E Roadway Section I.D.: 03175-000
Establishing Firm: NGS Financial Project ID: 444008-1
Established: / / Recovered: 1 /9 /2020 Field Book No.: 503581
State Plane Coordinates:
(Nearest Foot) N (Y): = 661946 E (X): = 537707
Base Line Station and Offset: ℄ STATION 1077+37 OFFSET 24.7' RIGHT
Description of Monument: FOUND FDOT BRASS DISK STAMPED "BM I75 U33" IN BRIDGE BARRIER WALL

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION I75 AND SR 29, HEAD WEST 1.0 MILE TO THE MARK ON THE LEFT

Field Location Sketch



Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 __
NAVD 1988 X

Monument Name or Designation: BM 1079 Elevation feet: 23.487
State Road No.: S.R. 93 County: COLLIER
Section: 31 Township: 49 S Range: 30 E Roadway Section I.D.: 03175-000
Establishing Firm: McKIM & CREED Financial Project ID: 444008-1
Established: 1 / 9 /2020 Recovered: / / Field Book No.: 503581
State Plane Coordinates:
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Base Line Station and Offset: ℄ STATION 1078+59 OFFSET 134.2' LEFT
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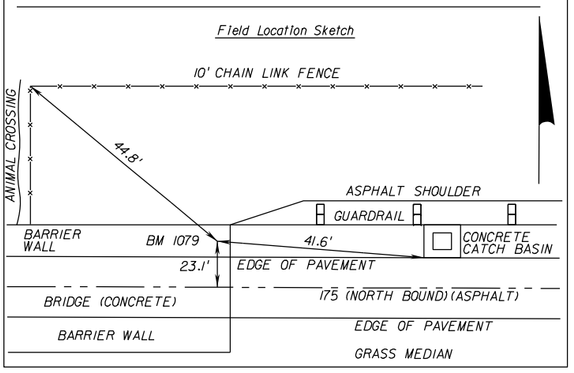
Distance and Direction from Nearest Intersection: FROM THE INTERSECTION I75 AND SR 29, HEAD WEST 1.0 MILE TO THE MARK ON THE RIGHT

Field Location Sketch



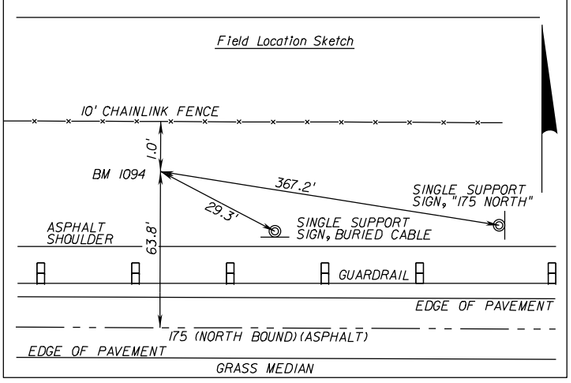
Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 __
NAVD 1988 X

Monument Name or Designation: BM 1094 Elevation feet: 11.855
State Road No.: S.R. 93 County: COLLIER
Section: 31 Township: 49 S Range: 30 E Roadway Section I.D.: 03175-000
Establishing Firm: McKIM & CREED Financial Project ID: 444008-1
Established: 1 / 9 / 2020 Recovered: / / Field Book No.: 503581
State Plane Coordinates:
(Nearest Foot) N (Y): = 662158 E (X): = 539404
Base Line Station and Offset: ℄ STATION 1094+36 OFFSET 176.2' LEFT
Description of Monument: SET STANDARD 4"X4" CONCRETE MONUMENT WITH ALUMINUM FDOT DISK STAMPED "BM 1022"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION I75 AND SR 29, HEAD WEST 0.7 MILES TO THE MARK ON THE RIGHT

Field Location Sketch



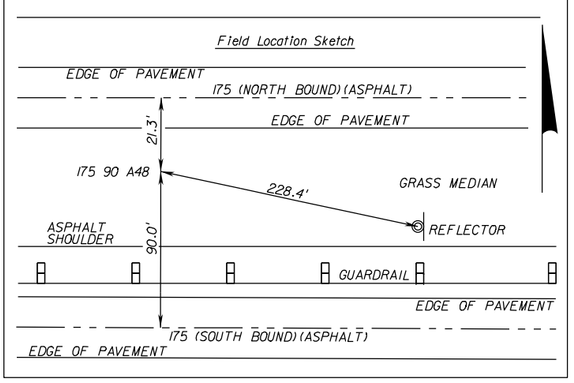
Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 __
NAVD 1988 X

Monument Name or Designation: I75 90 A48 Elevation feet: 16.97
State Road No.: S.R. 93 County: COLLIER
Section: 6 Township: 50 S Range: 30 E Roadway Section I.D.: 03175-000
Establishing Firm: NGS Financial Project ID: 444008-1
Established: / / Recovered: 1 / 9 / 2020 Field Book No.: 503581
State Plane Coordinates:
(Nearest Foot) N (Y): = 662082 E (X): = 540937
Base Line Station and Offset: ℄ STATION 1109+68 OFFSET 90.7' LEFT
Description of Monument: FOUND FDOT BRASS DISK IN POURED IN PLACE CONCRETE MONUMENT STAMPED "I75 90 A48"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION I75 AND SR 29, HEAD WEST 0.4 MILES TO THE MARK IN THE MEDIAN

Field Location Sketch



SHEET NO.
44

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NSaenz

DATE	DESCRIPTION	DATE	DESCRIPTION

REVISIONS

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

4/19/2022 1:39:18 PM Default

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

PROJECT CONTROL (11)

BENCHMARKS

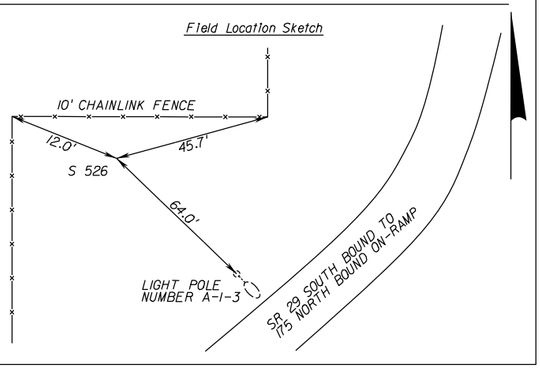
Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 __
NAVD 1988 X

Monument Name or Designation: S 526 Elevation feet: 12.35
State Road No.: S.R. 93 County: COLLIER
Section: 31 Township: 49 S Range: 30 E Roadway Section I.D.: 03175-000
Establishing Firm: NGS Financial Project ID: 444008-1
Established: / / Recovered: 1 / 9 / 2020 Field Book No.: 503581
State Plane Coordinates:
(Nearest Foot) N (Y): = 663392 E (X): = 542792
Base Line Station and Offset: ℄ STATION 1128+31 OFFSET 1388.7' LEFT
Description of Monument: FOUND ARMY CORPS OF ENGINEERS BRASS DISK IN KARST ROCK STAMPED "S 526 2001 CERP"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION I75 AND SR 29, HEAD NORTH 0.25 MILES TO THE MARK ON THE LEFT.

Field Location Sketch



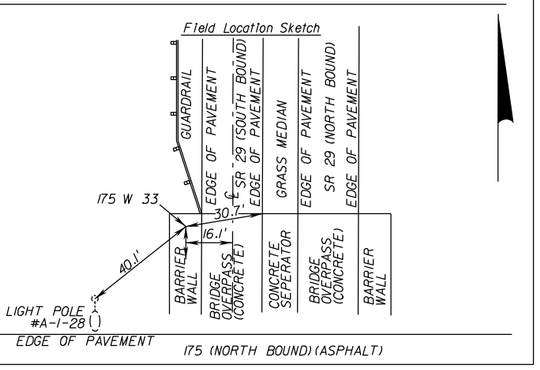
Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 __
NAVD 1988 X

Monument Name or Designation: I75 W 33 Elevation feet: 43.54
State Road No.: S.R. 93 County: COLLIER
Section: 32 Township: 49 S Range: 30 E Roadway Section I.D.: 03175-000
Establishing Firm: NGS Financial Project ID: 444008-1
Established: / / Recovered: 1 / 9 / 2020 Field Book No.: 503581
State Plane Coordinates:
(Nearest Foot) N (Y): = 662192 E (X): = 542943
Base Line Station and Offset: ℄ STATION 1129+75 OFFSET 187.7' LEFT
Description of Monument: FOUND FDOT BRASS DISK IN BARIER WALL STAMPED "BM I75 W33"

Distance and Direction from Nearest Intersection: AT THE INTERSECTION OF I75 AND SR 29.

Field Location Sketch



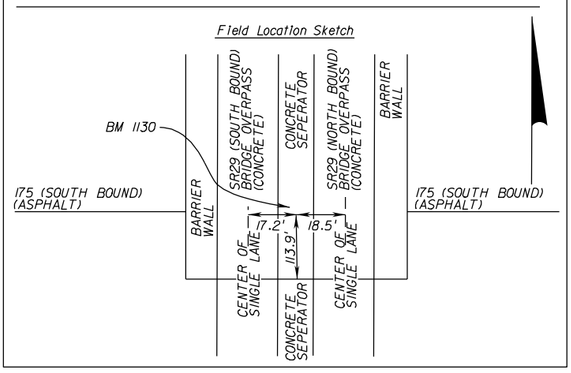
Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 __
NAVD 1988 X

Monument Name or Designation: BM 1130 Elevation feet: 42.478
State Road No.: S.R. 93 County: COLLIER
Section: 5 Township: 50 S Range: 30 E Roadway Section I.D.: 03175-000
Establishing Firm: McKIM & CREED Financial Project ID: 444008-1
Established: 1 / 9 /2020 Recovered: / / Field Book No.: 503581
State Plane Coordinates:
(Nearest Foot) N (Y): = 662026 E (X): = 542979
Base Line Station and Offset: ℄ STATION 1130+10 OFFSET 22.2' LEFT
Description of Monument: FOUND FDOT BRASS DISK IN BARIER WALL STAMPED "I75 90 A49 2"

Distance and Direction from Nearest Intersection: AT THE INTERSECTION OF I75 AND SR 29.

Field Location Sketch



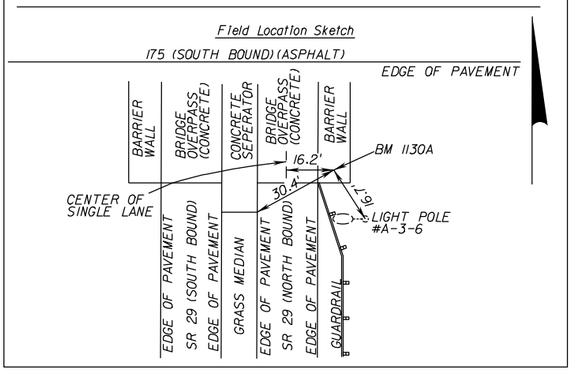
Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 __
NAVD 1988 X

Monument Name or Designation: BM 1130A Elevation feet: 40.928
State Road No.: S.R. 93 County: COLLIER
Section: 5 Township: 50 S Range: 30 E Roadway Section I.D.: 03175-000
Establishing Firm: McKIM & CREED Financial Project ID: 444008-1
Established: 1 / 9 /2020 Recovered: / / Field Book No.: 503581
State Plane Coordinates:
(Nearest Foot) N (Y): = 661929 E (X): = 543016
Base Line Station and Offset: ℄ STATION 1130+46 OFFSET 75.3' RIGHT
Description of Monument: FOUND FDOT BRASS DISK IN BARIER WALL STAMPED "I75 90 A49 2 RM2"

Distance and Direction from Nearest Intersection: AT THE INTERSECTION OF I75 AND SR 29.

Field Location Sketch



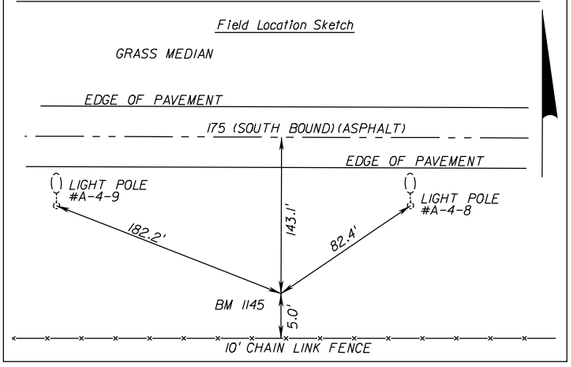
Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 __
NAVD 1988 X

Monument Name or Designation: BM 1145 Elevation feet: 12.487
State Road No.: S.R. 93 County: COLLIER
Section: 5 Township: 50 S Range: 30 E Roadway Section I.D.: 03175-000
Establishing Firm: McKIM & CREED Financial Project ID: 444008-1
Established: 1 / 9 /2020 Recovered: / / Field Book No.: 503581
State Plane Coordinates:
(Nearest Foot) N (Y): = 661875 E (X): = 544465
Base Line Station and Offset: ℄ STATION 1144+95 OFFSET 142.7' RIGHT
Description of Monument: SET STANDARD 4"X4" CONCRETE MONUMENT WITH FDOT ALUMINUM DISK STAMPED "BM 1023"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION I75 AND SR 29, HEAD EAST 0.4 MILES TO THE MARK ON THE RIGHT.

Field Location Sketch



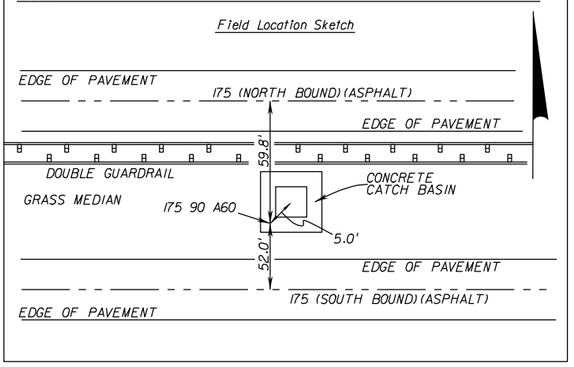
Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 __
NAVD 1988 X

Monument Name or Designation: I75 90 A60 Elevation feet: 13.36
State Road No.: S.R. 93 County: COLLIER
Section: 5 Township: 50 S Range: 30 E Roadway Section I.D.: 03175-000
Establishing Firm: NGS Financial Project ID: 444008-1
Established: / / Recovered: 1 / 9 / 2020 Field Book No.: 503581
State Plane Coordinates:
(Nearest Foot) N (Y): = 662084 E (X): = 545961
Base Line Station and Offset: ℄ STATION 1159+92 OFFSET 52.9' LEFT
Description of Monument: FOUND FDOT BRASS DISK STAMPED "I75 90 A60" SET IN CATCH BASIN

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION I75 AND SR 29, HEAD EAST 0.6 MILES TO THE MARK FALLING IN THE MEDIAN.

Field Location Sketch



SHEET NO.
45

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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

4/19/2022 1:39:19 PM Default

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

PROJECT CONTROL (12)

SHEET NO. 46

BENCHMARKS

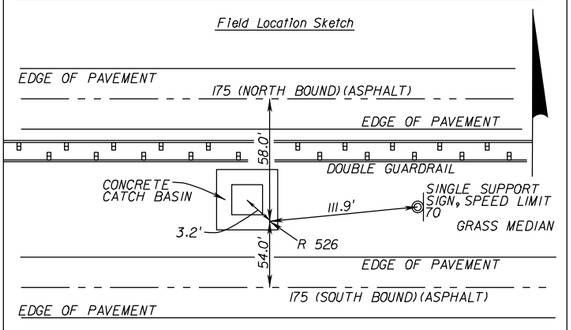
Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 __
NAVD 1988 X

Monument Name or Designation: R 526 Elevation feet: 13.46
State Road No.: S.R. 93 County: COLLIER
Section: 5 Township: 50 S Range: 30 E Roadway Section I.D.: 03175-000
Establishing Firm: NGS Financial Project ID: 444008-1
Established: / / Recovered: 1 / 9 / 2020 Field Book No.: 503581
State Plane Coordinates:
(Nearest Foot) N (Y): = 662097 E (X): = 547171
Base Line Station and Offset: ℄ STATION 1172+02 OFFSET 54.1' LEFT
Description of Monument: FOUND ARMY CORPS OF ENGINEERS BRASS DISK STAMPED "R 526 2001 CERP" IN CATCH BASIN

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION I75 AND SR 29, HEAD EAST 0.9 MILES TO THE MARK FALLING IN THE MEDIAN.

Field Location Sketch



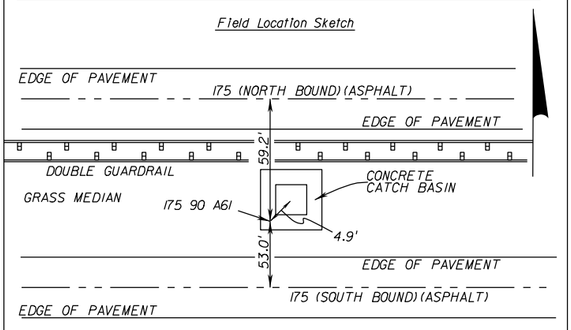
Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 __
NAVD 1988 X

Monument Name or Designation: I75 90 A61 Elevation feet: 13.76
State Road No.: S.R. 93 County: COLLIER
Section: 4 Township: 50 S Range: 30 E Roadway Section I.D.: 03175-000
Establishing Firm: NGS Financial Project ID: 444008-1
Established: / / Recovered: 1 / 9 / 2020 Field Book No.: 503581
State Plane Coordinates:
(Nearest Foot) N (Y): = 662109 E (X): = 548565
Base Line Station and Offset: ℄ STATION 1185+96 OFFSET 52.9' LEFT
Description of Monument: FOUND FDOT BRASS DISK STAMPED "I75 90 A61" IN CATCH BASIN

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION I75 AND SR 29, HEAD EAST 1.1 MILES TO THE MARK FALLING IN THE MEDIAN.

Field Location Sketch



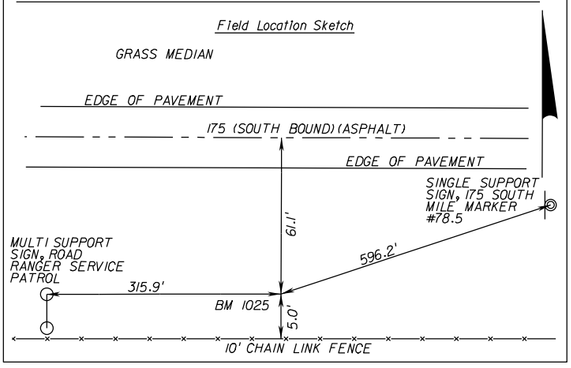
Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 __
NAVD 1988 X

Monument Name or Designation: BM 1025 Elevation feet: 12.001
State Road No.: S.R. 93 County: COLLIER
Section: 4 Township: 50 S Range: 30 E Roadway Section I.D.: 03175-000
Establishing Firm: McKIM & CREED Financial Project ID: 444008-1
Established: 1 / 9 /2020 Recovered: / / Field Book No.: 503581
State Plane Coordinates:
(Nearest Foot) N (Y): = 662013 E (X): = 550444
Base Line Station and Offset: ℄ STATION 1204+75 OFFSET 60.9' RIGHT
Description of Monument: SET STANDARD 4"X4" CONCRETE MONUMENT WITH FDOT ALUMINUM DISK STAMPED "BM 1024"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION I75 AND SR 29, HEAD EAST 1.5 MILES TO THE MARK ON THE RIGHT.

Field Location Sketch



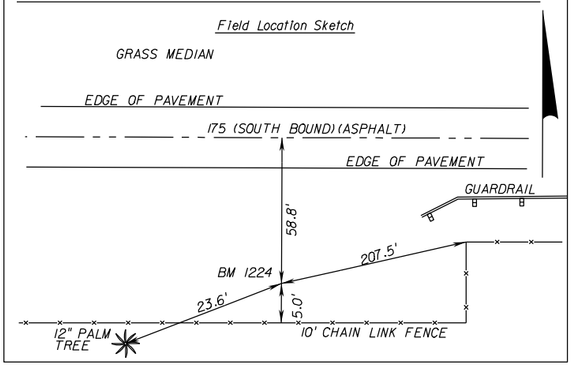
Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 __
NAVD 1988 X

Monument Name or Designation: BM 1224 Elevation feet: 13.964
State Road No.: S.R. 93 County: COLLIER
Section: 4 Township: 50 S Range: 30 E Roadway Section I.D.: 03175-000
Establishing Firm: McKIM & CREED Financial Project ID: 444008-1
Established: 1 / 9 /2020 Recovered: / / Field Book No.: 503581
State Plane Coordinates:
(Nearest Foot) N (Y): = 662031 E (X): = 552324
Base Line Station and Offset: ℄ STATION 1223+55 OFFSET 59.3' RIGHT
Description of Monument: SET STANDARD 4"X4" CONCRETE MONUMENT WITH FDOT ALUMINUM DISK STAMPED "BM 1025"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION I75 AND SR 29, HEAD EAST 1.9 MILES TO THE MARK ON THE RIGHT

Field Location Sketch



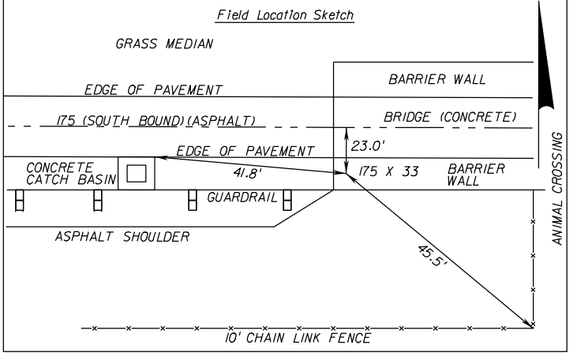
Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 __
NAVD 1988 X

Monument Name or Designation: I75 X 33 Elevation feet: 25.55
State Road No.: S.R. 93 County: COLLIER
Section: 3 Township: 50 S Range: 30 E Roadway Section I.D.: 03175-000
Establishing Firm: NGS Financial Project ID: 444008-1
Established: / / Recovered: 1 /9 /2020 Field Book No.: 503581
State Plane Coordinates:
(Nearest Foot) N (Y): = 662085 E (X): = 554206
Base Line Station and Offset: ℄ STATION 1242+37 OFFSET 23.2' RIGHT
Description of Monument: FOUND FDOT BRASS DISK STAMPED "BM I75 X33" IN BRIDGE BARRIER WALL

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION I75 AND SR 29, HEAD EAST 2.2 MILES TO THE MARK ON THE RIGHT

Field Location Sketch



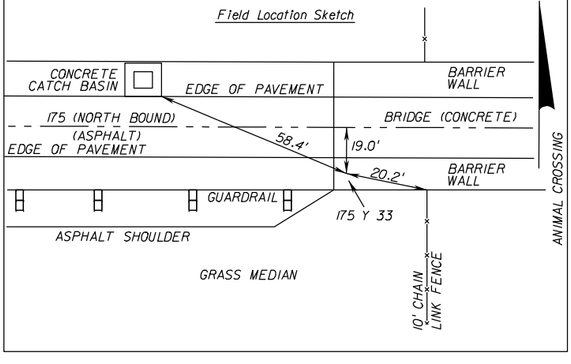
Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 __
NAVD 1988 X

Monument Name or Designation: I75 Y 33 Elevation feet: 26.32
State Road No.: S.R. 93 County: COLLIER
Section: 3 Township: 50 S Range: 30 E Roadway Section I.D.: 03175-000
Establishing Firm: NGS Financial Project ID: 444008-1
Established: / / Recovered: 1 /9 /2020 Field Book No.: 503581
State Plane Coordinates:
(Nearest Foot) N (Y): = 662201 E (X): = 554207
Base Line Station and Offset: ℄ STATION 1242+39 OFFSET 93.4' LEFT
Description of Monument: FOUND FDOT BRASS DISK STAMPED "BM I75 Y33" IN BRIDGE BARRIER WALL

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION I75 AND SR 29, HEAD EAST 2.2 MILES TO THE MARK IN THE MEDIAN

Field Location Sketch



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REVISIONS				
DESCRIPTION	DATE	DESCRIPTION	DATE	

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

4/19/2022 1:29:19 PM Default

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

PROJECT CONTROL (13)

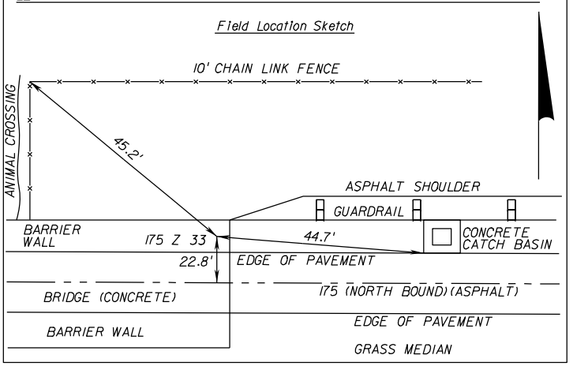
BENCHMARKS

Florida Department of Transportation District One
Vertical Control Data Sheet
DATUM
NGVD 1929 __
NAVD 1988 X

Monument Name or Designation: I75 Z 33 Elevation feet: 25.54
State Road No.: S.R. 93 County: COLLIER
Section: 3 Township: 50 S Range: 30 E Roadway Section I.D.: 03175-000
Establishing Firm: NGS Financial Project ID: 444008-1
Established: / / Recovered: 1 /9 /2020 Field Book No.: 503581
State Plane Coordinates:
(Nearest Foot) N (Y): = 662244 E (X): = 554325
Base Line Station and Offset: ℄ STATION 1243+57 OFFSET 135.2' LEFT
Description of Monument: FOUND FDOT BRASS DISK IN BARIER WALL STAMPED "BM I75 Z33"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION I75 AND SR 29, HEAD EAST 2.2 MILES TO THE MARK FALLING ON THE LEFT

Field Location Sketch

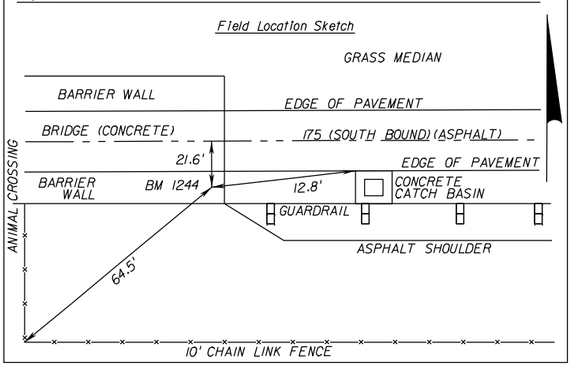


Florida Department of Transportation District One
Vertical Control Data Sheet
DATUM
NGVD 1929 __
NAVD 1988 X

Monument Name or Designation: BM 1244 Elevation feet: 22.321
State Road No.: S.R. 93 County: COLLIER
Section: 3 Township: 50 S Range: 30 E Roadway Section I.D.: 03175-000
Establishing Firm: McKIM & CREED Financial Project ID: 444008-1
Established: 1 /9 /2020 Recovered: / / Field Book No.: 503581
State Plane Coordinates:
(Nearest Foot) N (Y): = 662087 E (X): = 554358
Base Line Station and Offset: ℄ STATION 1243+89 OFFSET 22.1' RIGHT
Description of Monument: FOUND FDOT BRASS DISK STAMPED "I75 90 A63" IN BRIDGE BARRIER WALL

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION I75 AND SR 29, HEAD EAST 2.2 MILES TO THE MARK FALLING ON THE RIGHT

Field Location Sketch

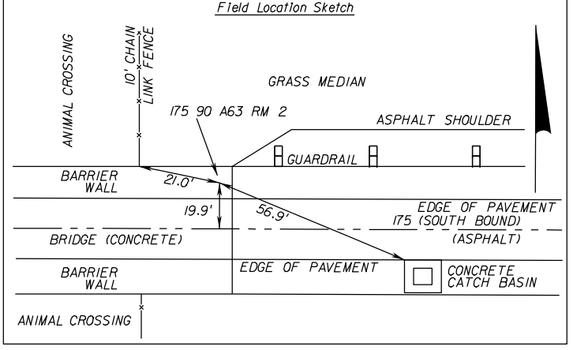


Florida Department of Transportation District One
Vertical Control Data Sheet
DATUM
NGVD 1929 __
NAVD 1988 X

Monument Name or Designation: I75 90 A63 RM 2 Elevation feet: 26.39
State Road No.: S.R. 93 County: COLLIER
Section: 3 Township: 50 S Range: 30 E Roadway Section I.D.: 03175-000
Establishing Firm: NGS Financial Project ID: 444008-1
Established: / / Recovered: 1 /9 /2020 Field Book No.: 503581
State Plane Coordinates:
(Nearest Foot) N (Y): = 662129 E (X): = 554329
Base Line Station and Offset: ℄ STATION 1243+61 OFFSET 19.6' LEFT
Description of Monument: FOUND FDOT BRASS DISK STAMPED "I75 90 A63 RM2" IN BRIDGE BARRIER WALL

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION I75 AND SR 29, HEAD EAST 2.2 MILES TO THE MARK IN THE MEDIAN

Field Location Sketch

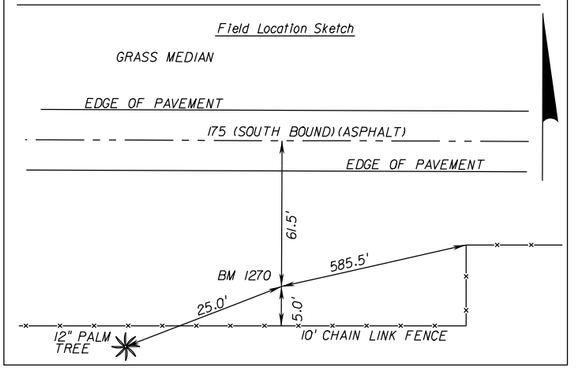


Florida Department of Transportation District One
Vertical Control Data Sheet
DATUM
NGVD 1929 __
NAVD 1988 X

Monument Name or Designation: BM 1270 Elevation feet: 13.695
State Road No.: S.R. 93 County: COLLIER
Section: 3 Township: 50 S Range: 30 E Roadway Section I.D.: 03175-000
Establishing Firm: McKIM & CREED Financial Project ID: 444008-1
Established: 1 /9 /2020 Recovered: / / Field Book No.: 503581
State Plane Coordinates:
(Nearest Foot) N (Y): = 662072 E (X): = 556944
Base Line Station and Offset: ℄ STATION 1269+75 OFFSET 61.6' RIGHT
Description of Monument: SET STANDARD 4"X4" CONCRETE MONUMENT WITH FDOT ALUMINUM DISK STAMPED "BM 1026"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION I75 AND SR 29, HEAD EAST 2.7 MILES TO THE MARK ON THE RIGHT

Field Location Sketch

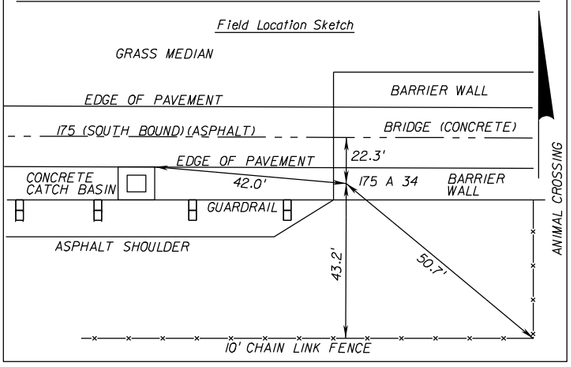


Florida Department of Transportation District One
Vertical Control Data Sheet
DATUM
NGVD 1929 __
NAVD 1988 X

Monument Name or Designation: I75 A 34 Elevation feet: 25.73
State Road No.: S.R. 93 County: COLLIER
Section: 2 Township: 50 S Range: 30 E Roadway Section I.D.: 03175-000
Establishing Firm: NGS Financial Project ID: 444008-1
Established: / / Recovered: 1 /9 /2020 Field Book No.: 503581
State Plane Coordinates:
(Nearest Foot) N (Y): = 662133 E (X): = 559407
Base Line Station and Offset: ℄ STATION 1294+38 OFFSET 23.1' RIGHT
Description of Monument: FOUND FDOT BRASS DISK STAMPED "BM I75 A34" IN BRIDGE BARRIER WALL

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION I75 AND SR 29, HEAD EAST 3.2 MILES TO THE MARK ON THE RIGHT

Field Location Sketch

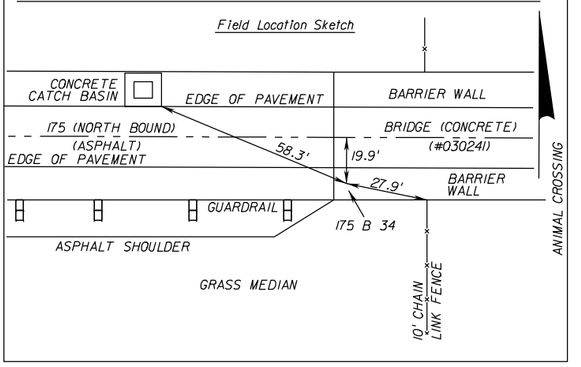


Florida Department of Transportation District One
Vertical Control Data Sheet
DATUM
NGVD 1929 __
NAVD 1988 X

Monument Name or Designation: I75 B 34 Elevation feet: 26.55
State Road No.: S.R. 93 County: COLLIER
Section: 2 Township: 50 S Range: 30 E Roadway Section I.D.: 03175-000
Establishing Firm: NGS Financial Project ID: 444008-1
Established: / / Recovered: 1 /9 /2020 Field Book No.: 503581
State Plane Coordinates:
(Nearest Foot) N (Y): = 662249 E (X): = 559407
Base Line Station and Offset: ℄ STATION 1294+40 OFFSET 93.1' LEFT
Description of Monument: FOUND FDOT BRASS DISK STAMPED "BM I75 B34" IN BRIDGE BARRIER WALL

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION I75 AND SR 29, HEAD EAST 3.2 MILES TO THE MARK IN THE MEDIAN

Field Location Sketch



SHEET NO.
47

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NSaenz

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

4/19/2022 1:39:20 PM Default

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

PROJECT CONTROL (14)

BENCHMARKS

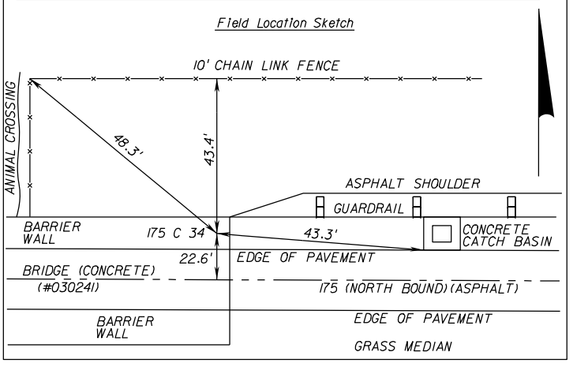
Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 __
NAVD 1988 X

Monument Name or Designation: I75 C 34 Elevation feet: 25.75
State Road No.: S.R. 93 County: COLLIER
Section: 2 Township: 50 S Range: 30 E Roadway Section I.D.: 03175-000
Establishing Firm: NGS Financial Project ID: 444008-1
Established: / / Recovered: 1 /9 /2020 Field Book No.: 503581
State Plane Coordinates:
(Nearest Foot) N (Y): = 662292 E (X): = 559525
Base Line Station and Offset: ℄ STATION 1295+58 OFFSET 135.0' LEFT
Description of Monument: FOUND FDOT BRASS DISK IN BARIER WALL STAMPED "BM I75 C34"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION I75 AND SR 29, HEAD EAST 3.2 MILES TO THE MARK FALLING ON THE LEFT

Field Location Sketch



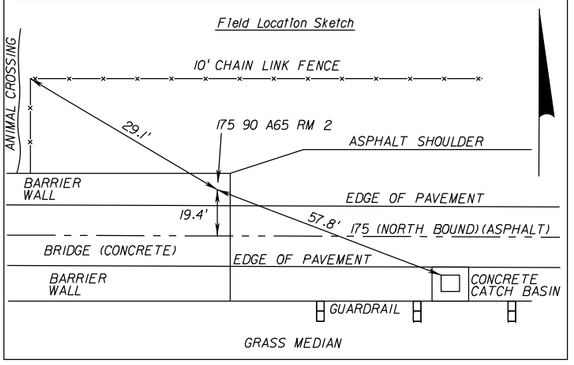
Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 __
NAVD 1988 X

Monument Name or Designation: I75 90 A65 RM 2 Elevation feet: 26.49
State Road No.: S.R. 93 County: COLLIER
Section: 2 Township: 50 S Range: 30 E Roadway Section I.D.: 03175-000
Establishing Firm: NGS Financial Project ID: 444008-1
Established: / / Recovered: 1 /9 /2020 Field Book No.: 503581
State Plane Coordinates:
(Nearest Foot) N (Y): = 662176 E (X): = 559528
Base Line Station and Offset: ℄ STATION 1295+59 OFFSET 19.4' LEFT
Description of Monument: FOUND FDOT BRASS DISK IN BARIER WALL STAMPED "I75 90 A65 RM2"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION I75 AND SR 29, HEAD EAST 3.2 MILES TO THE MARK FALLING ON THE LEFT

Field Location Sketch



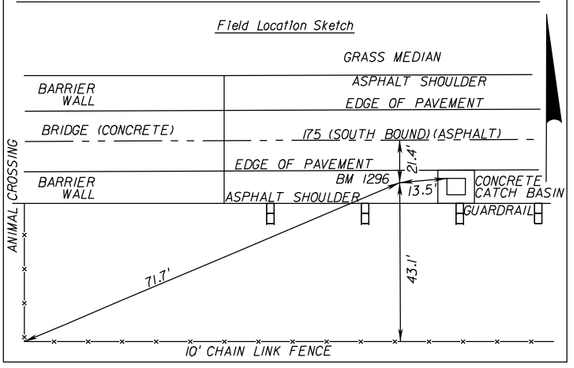
Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 __
NAVD 1988 X

Monument Name or Designation: BM 1296 Elevation feet: 22.424
State Road No.: S.R. 93 County: COLLIER
Section: 2 Township: 50 S Range: 30 E Roadway Section I.D.: 03175-000
Establishing Firm: McKIM & CREED Financial Project ID: 444008-1
Established: 1 /9 /2020 Recovered: / / Field Book No.: 503581
State Plane Coordinates:
(Nearest Foot) N (Y): = 662135 E (X): = 559557
Base Line Station and Offset: ℄ STATION 1295+88 OFFSET 22.2' RIGHT
Description of Monument: FOUND POURED IN PLACE CONCRETE MONUMENT WITH FDOT BRASS DISK STAMPED "I75 90 A65"

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION I75 AND SR 29, HEAD EAST 3.2 MILES TO THE MARK FALLING ON THE RIGHT

Field Location Sketch



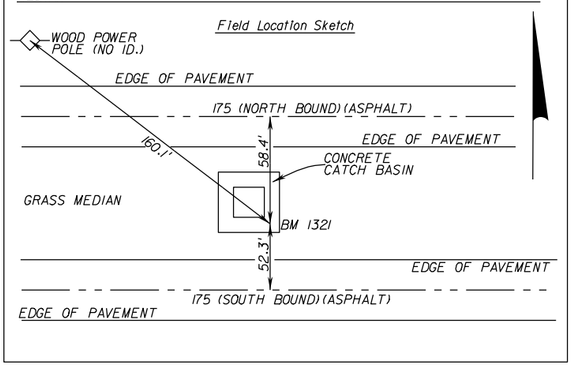
Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 __
NAVD 1988 X

Monument Name or Designation: BM 1321 Elevation feet: 14.367
State Road No.: S.R. 93 County: COLLIER
Section: 2 Township: 50 S Range: 30 E Roadway Section I.D.: 03175-000
Establishing Firm: McKIM & CREED Financial Project ID: 444008-1
Established: 1 / 9 /2020 Recovered: / / Field Book No.: 503581
State Plane Coordinates:
(Nearest Foot) N (Y): = 662232 E (X): = 562071
Base Line Station and Offset: ℄ STATION 1321+03 OFFSET 52.7' LEFT
Description of Monument: FOUND FDOT BRASS DISK STAMPED "I75 90 A66" SET IN CATCH BASIN

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION OF I75 AND SR 29 HEAD EAST 3.7 MILES TO THE MARK LYING IN THE MEDIAN

Field Location Sketch



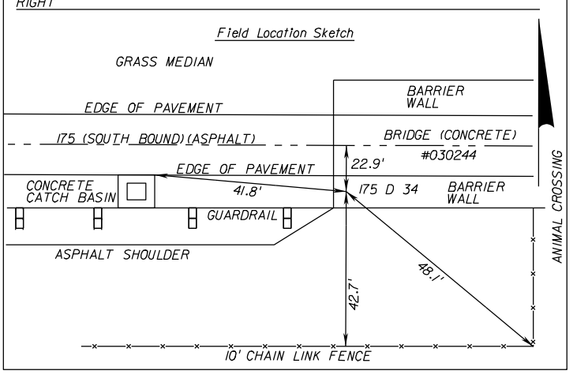
Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 __
NAVD 1988 X

Monument Name or Designation: I75 D 34 Elevation feet: 26.12
State Road No.: S.R. 93 County: COLLIER
Section: 1 Township: 50 S Range: 30 E Roadway Section I.D.: 03175-000
Establishing Firm: NGS Financial Project ID: 444008-1
Established: / / Recovered: 1 /9 /2020 Field Book No.: 503581
State Plane Coordinates:
(Nearest Foot) N (Y): = 662176 E (X): = 564506
Base Line Station and Offset: ℄ STATION 1345+38 OFFSET 23.2' RIGHT
Description of Monument: FOUND FDOT BRASS DISK STAMPED "I75 D34" IN BRIDGE BARRIER WALL

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION I75 AND SR 29, HEAD EAST 4.2 MILES TO THE MARK FALLING ON THE RIGHT

Field Location Sketch



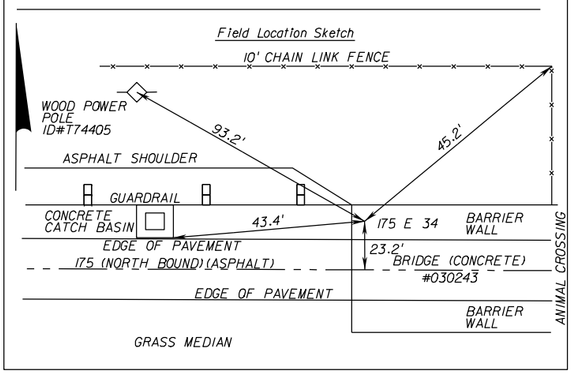
Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 __
NAVD 1988 X

Monument Name or Designation: I75 E 34 Elevation feet: 26.09
State Road No.: S.R. 93 County: COLLIER
Section: 1 Township: 50 S Range: 30 E Roadway Section I.D.: 03175-000
Establishing Firm: NGS Financial Project ID: 444008-1
Established: / / Recovered: 1 /9 /2020 Field Book No.: 503581
State Plane Coordinates:
(Nearest Foot) N (Y): = 662335 E (X): = 564507
Base Line Station and Offset: ℄ STATION 1345+39 OFFSET 135.2' LEFT
Description of Monument: FOUND FDOT BRASS DISK STAMPED "I75 E34" IN BRIDGE BARRIER WALL

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION OF I75 AND SR 29, HEAD EAST 4.2 MILES TO THE MARK ON THE LEFT

Field Location Sketch



SHEET NO.
48

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DATE	DESCRIPTION	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	444008-3-52-01

PROJECT CONTROL (15)

SHEET NO. 49

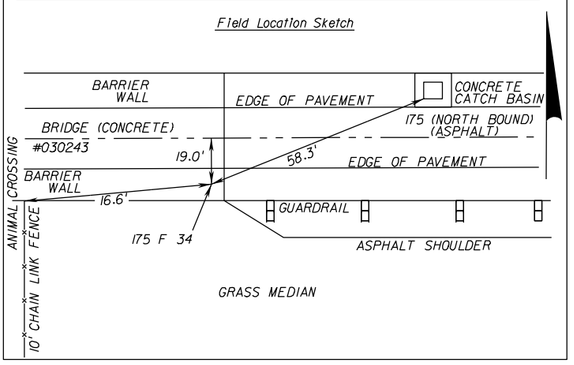
BENCHMARKS

Florida Department of Transportation District One
Vertical Control Data Sheet
DATUM
NGVD 1929 __
NAVD 1988 X

Monument Name or Designation: 175 F 34 Elevation feet: 26.91
State Road No.: S.R. 93 County: COLLIER
Section: 1 Township: 50 S Range: 30 E Roadway Section I.D.: 03175-000
Establishing Firm: NGS Financial Project ID: 444008-1
Established: / / Recovered: 1 / 9 /2020 Field Book No.: 503581
State Plane Coordinates:
(Nearest Foot) N (Y): = 662294 E (X): = 564625
Base Line Station and Offset: @ STATION 1346+58 OFFSET 93.4' LEFT
Description of Monument: FOUND FDOT BRASS DISK STAMPED "175 F34" IN BRIDGE BARRIER WALL

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION I75 AND SR 29, HEAD EAST 4.2 MILES TO THE MARK FALLING IN THE MEDIAN

Field Location Sketch

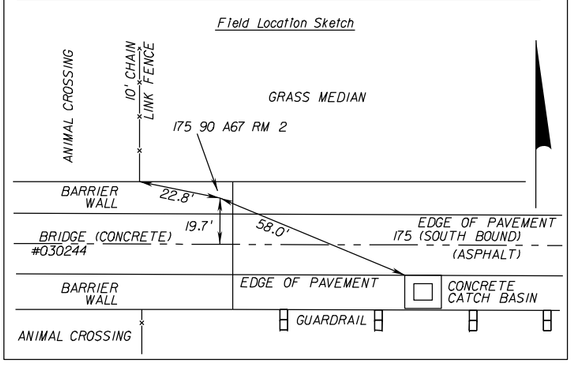


Florida Department of Transportation District One
Vertical Control Data Sheet
DATUM
NGVD 1929 __
NAVD 1988 X

Monument Name or Designation: I75 90 A67 RM 2 Elevation feet: 26.87
State Road No.: S.R. 93 County: COLLIER
Section: 1 Township: 50 S Range: 30 E Roadway Section I.D.: 03175-000
Establishing Firm: NGS Financial Project ID: 444008-1
Established: / / Recovered: 1 /9 /2020 Field Book No.: 503581
State Plane Coordinates:
(Nearest Foot) N (Y): = 662220 E (X): = 564627
Base Line Station and Offset: @ STATION 1346+59 OFFSET 19.4' LEFT
Description of Monument: FOUND FDOT BRASS DISK STAMPED "I75 90 A67 RM2" IN BRIDGE BARRIER WALL

Distance and Direction from Nearest Intersection: FROM THE INTERSECTION I75 AND SR 29, HEAD EAST 4.2 MILES TO THE MARK IN THE MEDIAN

Field Location Sketch



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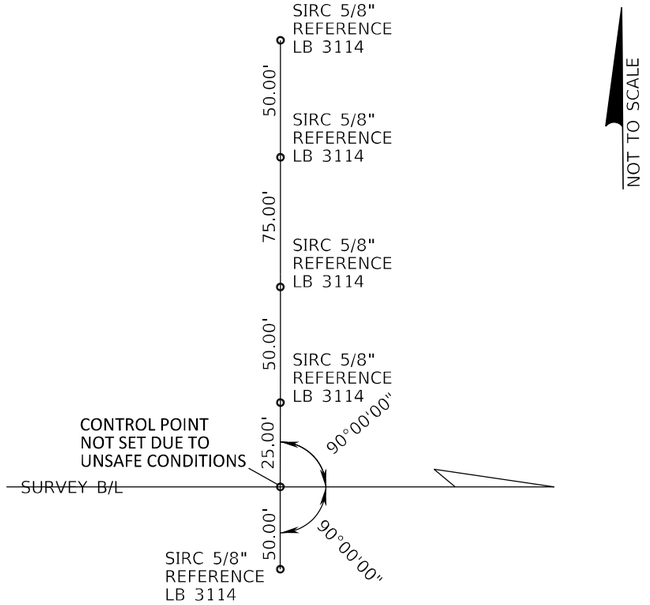
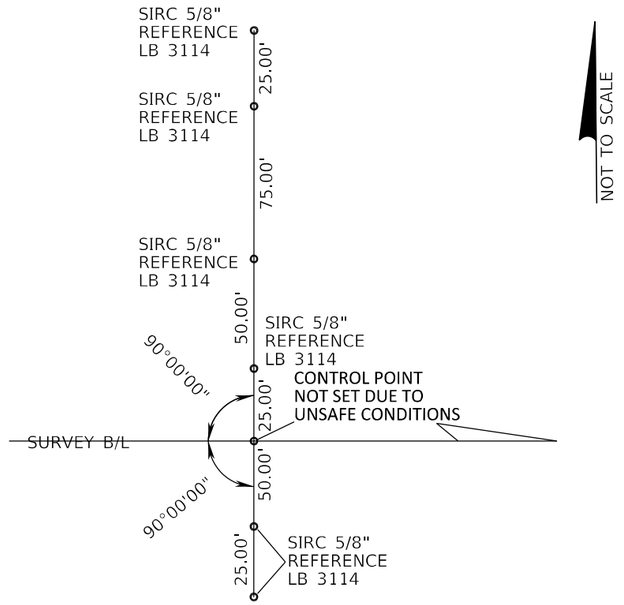
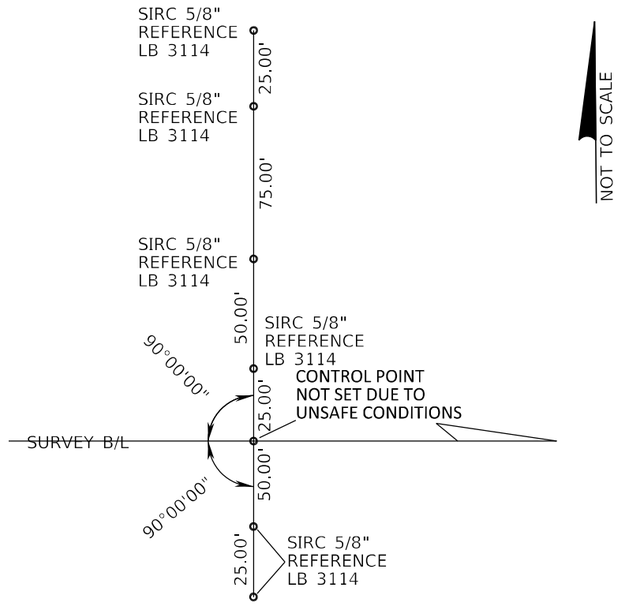


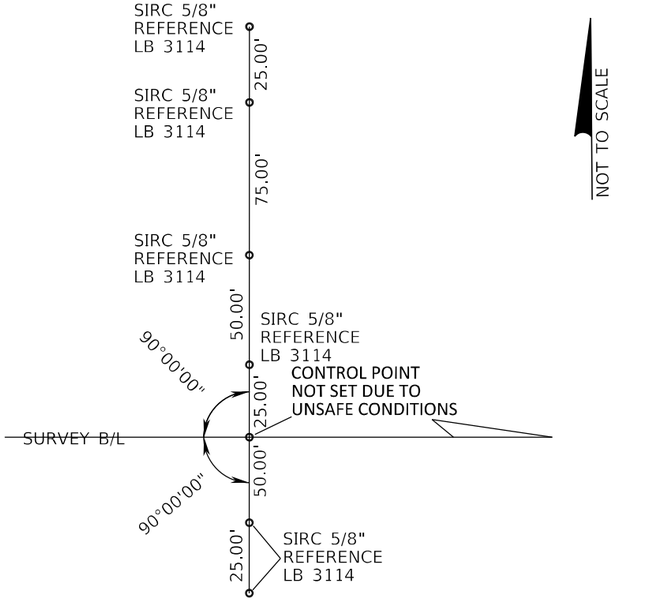
POT STA. 90+32.80
℄ SURVEY SR 93



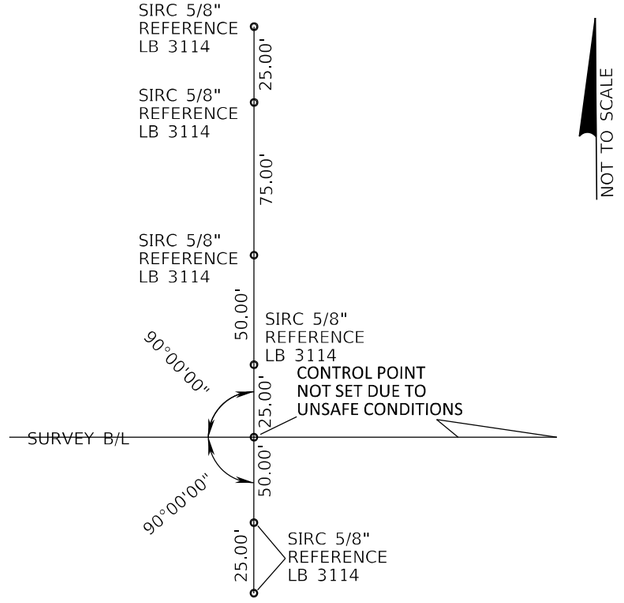
PI STA. 115+66.58
℄ SURVEY SR 93



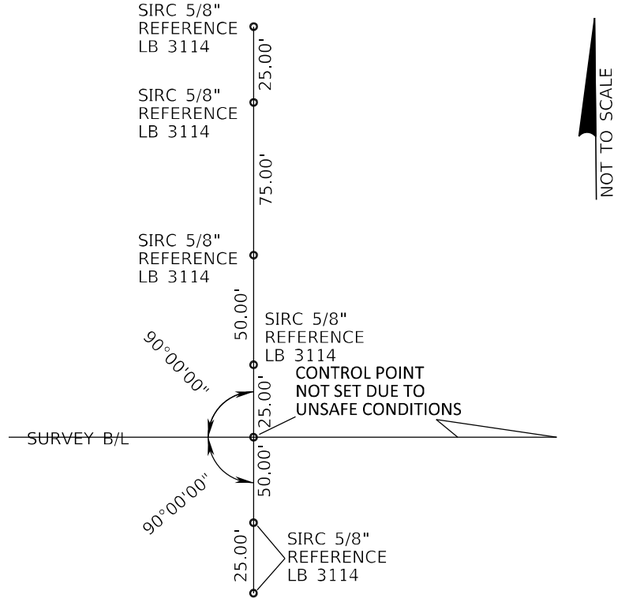
PI STA. 143+00.15
℄ SURVEY SR 93



PI STA. 170+42.60
℄ SURVEY SR 93



PI STA. 197+47.26
℄ SURVEY SR 93



PI STA. 224+49.12
℄ SURVEY SR 93

SEE LEGEND ON PROJECT CONTROL (20)

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	444008-3-52-01

PROJECT CONTROL (16)

SHEET NO. 50

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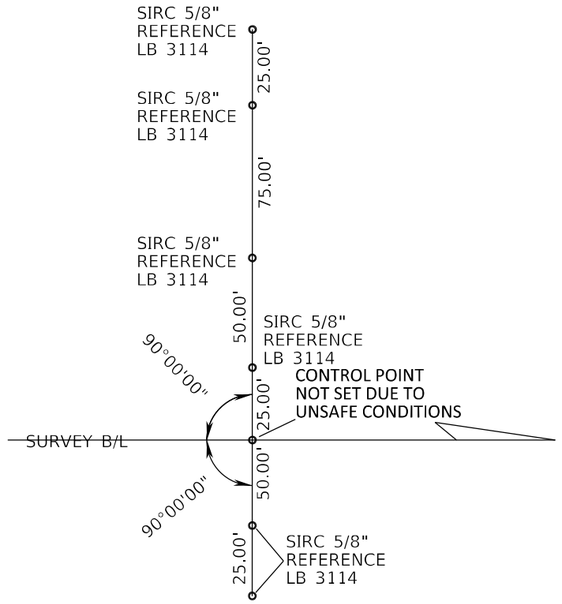
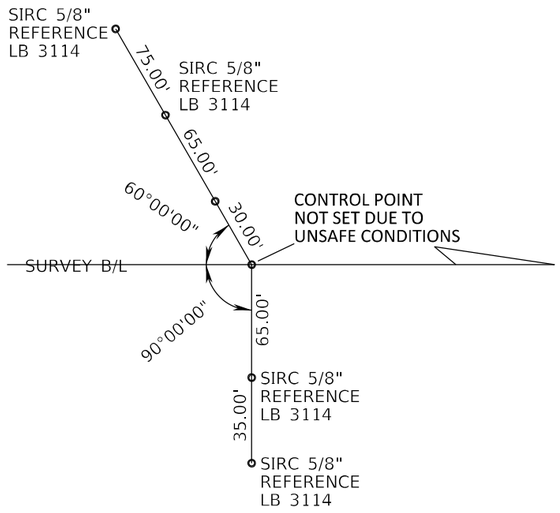


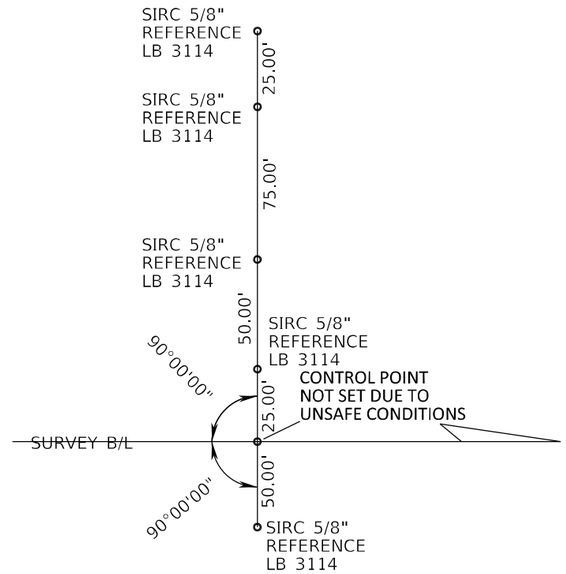
NOT TO SCALE

PI STA. 251+47.33
℄ SURVEY SR 93



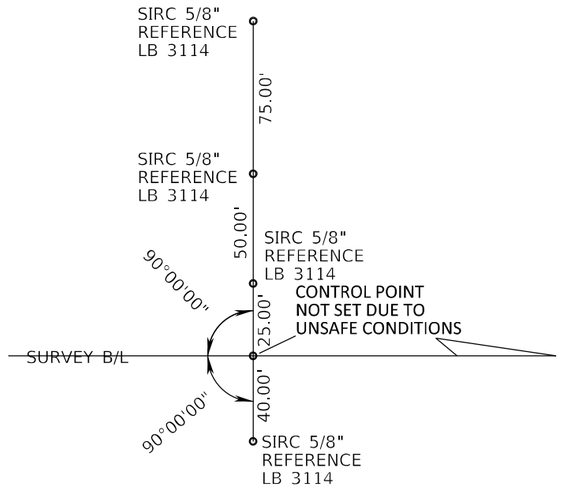
NOT TO SCALE

PI STA. 885+71.57
℄ SURVEY SR 93



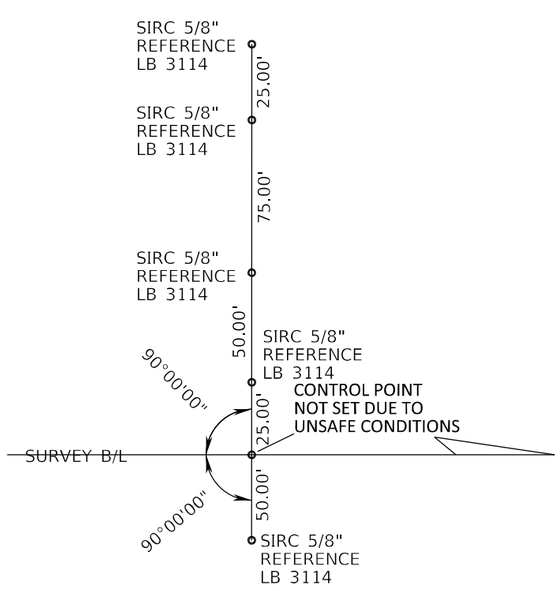
NOT TO SCALE

PI STA. 918+38.50
℄ SURVEY SR 93



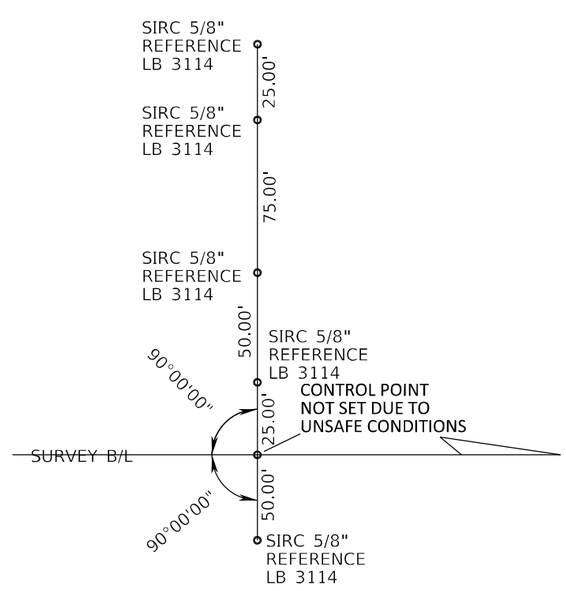
NOT TO SCALE

PI STA. 944+96.02
℄ SURVEY SR 93



NOT TO SCALE

PI STA. 971+45.48
℄ SURVEY SR 93



NOT TO SCALE

PI STA. 998+00.22
℄ SURVEY SR 93

SEE LEGEND ON PROJECT CONTROL (20)

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

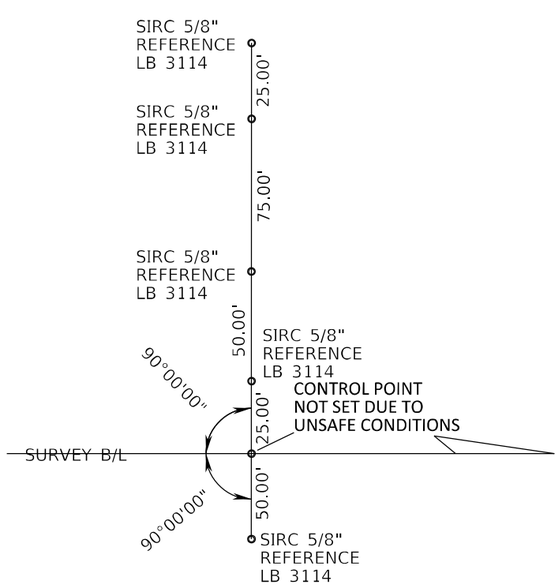
FALLER, DAVIS & ASSOCIATES, INC.
4200 W. CYPRESS ST., SUITE 500
TAMPA, FLORIDA 33607-4168
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

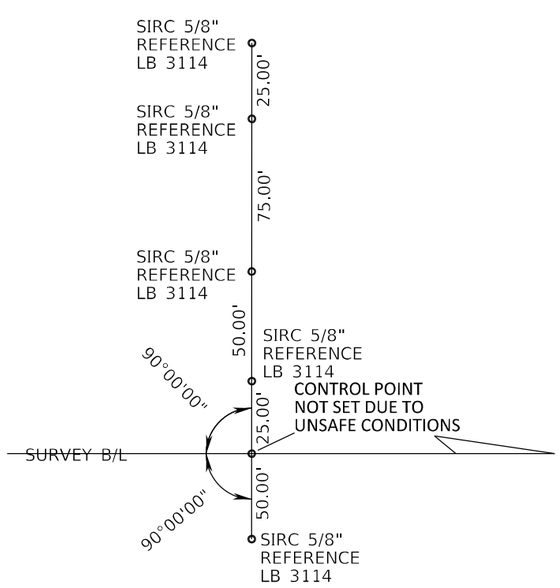
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

PROJECT CONTROL (17)

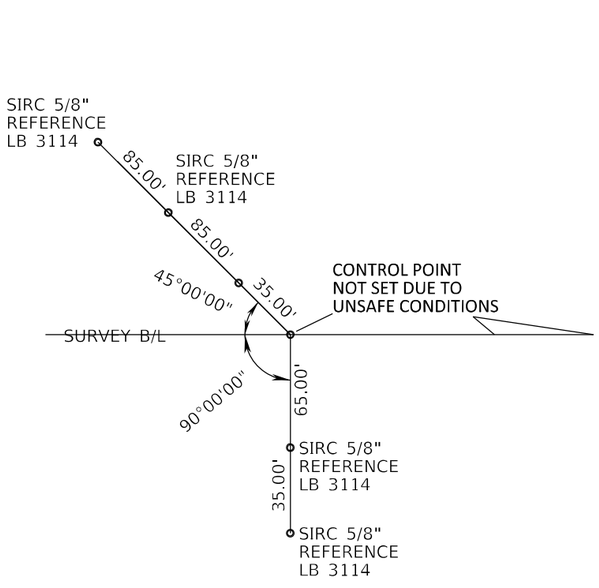
SHEET NO. 51



PI STA. 1024+61.93
℄ SURVEY SR 93



PI STA. 1051+05.35
℄ SURVEY SR 93



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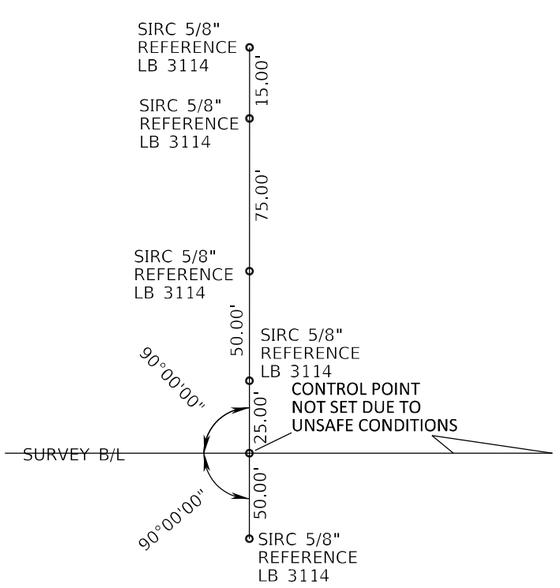
℄ SURVEY SR 93



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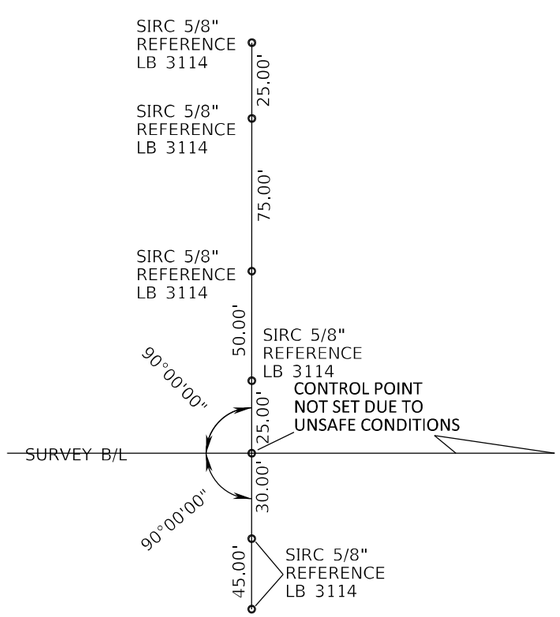
℄ SURVEY SR 93



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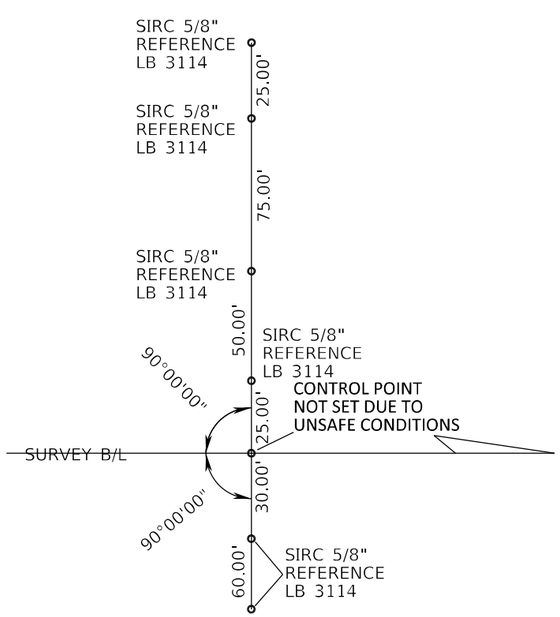
℄ SURVEY SR 93



PI STA. 1156+66.37
℄ SURVEY SR 93

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

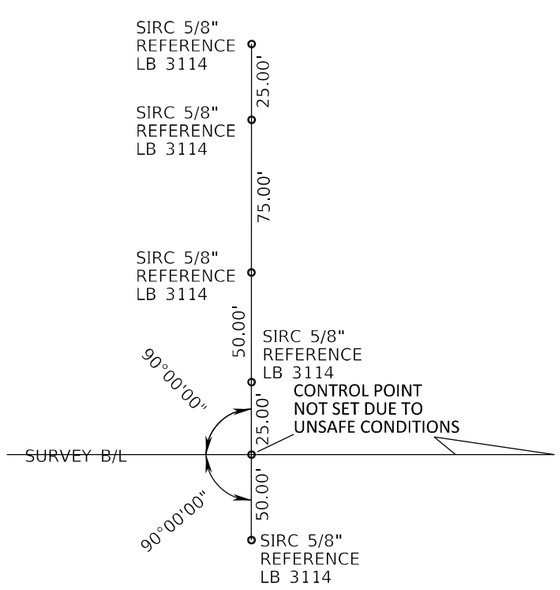
FALLER, DAVIS & ASSOCIATES, INC.
4200 W. CYPRESS ST., SUITE 500
TAMPA, FLORIDA 33607-4168
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

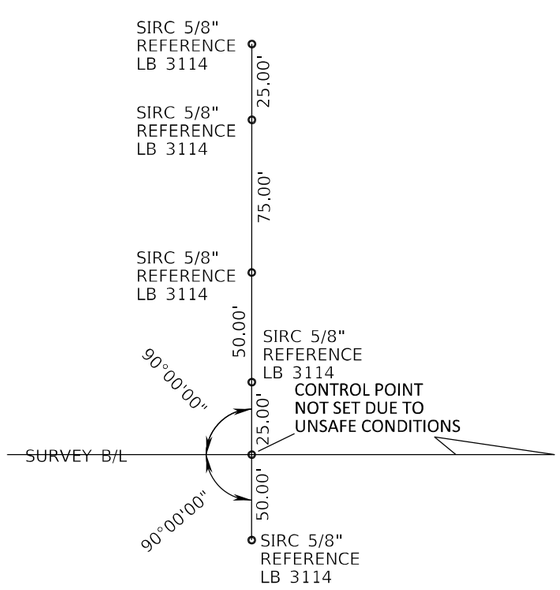
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

PROJECT CONTROL (18)

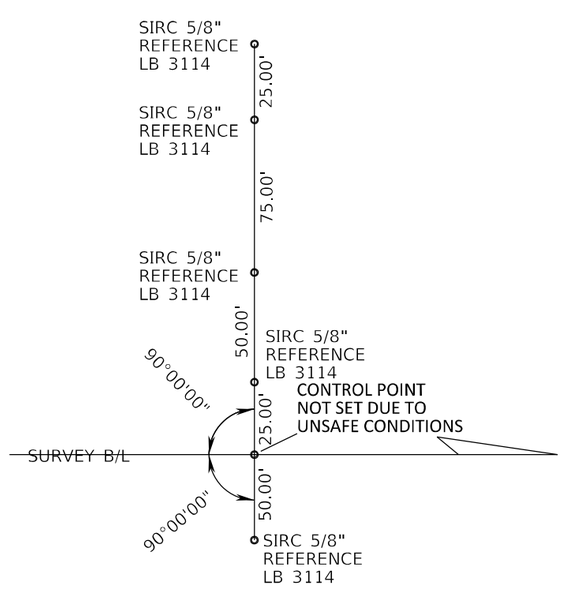
SHEET NO. 52



PI STA. 1182+98.36
℄ SURVEY SR 93



PI STA. 1209+41.16
℄ SURVEY SR 93



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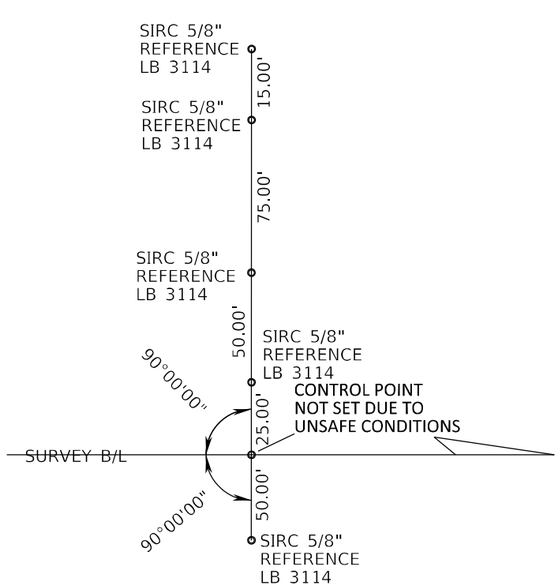
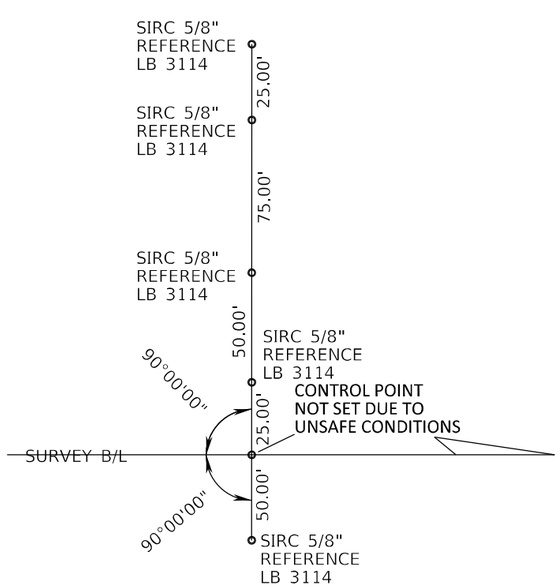
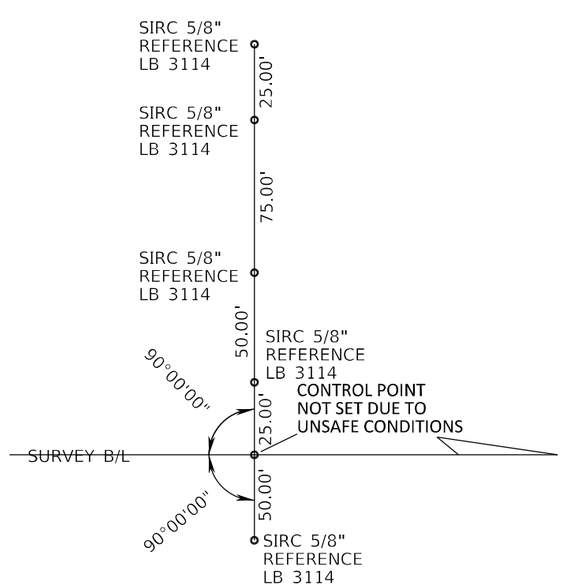
℄ SURVEY SR 93



PI STA. 1255+97.13
℄ SURVEY SR 93



PI STA. 1288+63.42
℄ SURVEY SR 93



PI STA. 1315+97.62
℄ SURVEY SR 93

SEE LEGEND ON PROJECT CONTROL (20)

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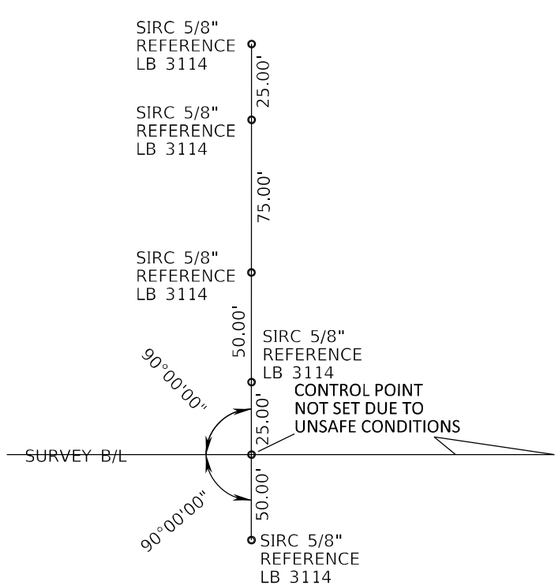
FALLER, DAVIS & ASSOCIATES, INC.
4200 W. CYPRESS ST., SUITE 500
TAMPA, FLORIDA 33607-4168
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

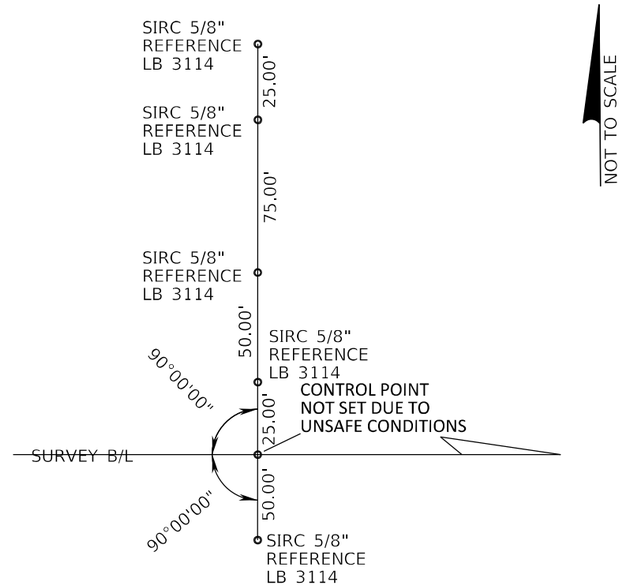
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

PROJECT CONTROL (19)

SHEET NO. 53



PI STA. 1343+97.97
℄ SURVEY SR 93



PI STA. 1363+67.42
℄ SURVEY SR 93

LEGEND:

B/L = BASELINE
FMND = FOUND MAGNETIC NAIL & DISK
FIRC = FOUND IRON ROD AND CAP
PC = POINT OF CURVATURE
PI = POINT OF INTERSECTION
POT = POINT ON TANGENT
PT = POINT OF TANGENCY
REF = REFERENCE POINT
SMND = SET MAGNETIC NAIL AND DISK
SIRC = SET IRON ROD AND CAP
STA. = ℄ SURVEY SR 93 STATION

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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	444008-3-52-01

PROJECT CONTROL (20)

SHEET NO. 54

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
COLLIER COUNTY	ERIC FEY	239-252-1037
FLORIDA POWER & LIGHT - DISTRIBUTION	MICHAEL MARTINEZ	239-353-6047
LEE COUNTY ELECTRIC COOPERATIVE - DISTRIBUTION	KEITH LANMAN	239-656-2413
LEE COUNTY ELECTRIC COOPERATIVE - TRANSMISSION	ADRIAN ROJAS	239-656-2159
FDOT TRANSPORTATION STATISTICS OFFICE	ERIC GRIFFIN	850-414-4709

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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

GENERAL NOTES

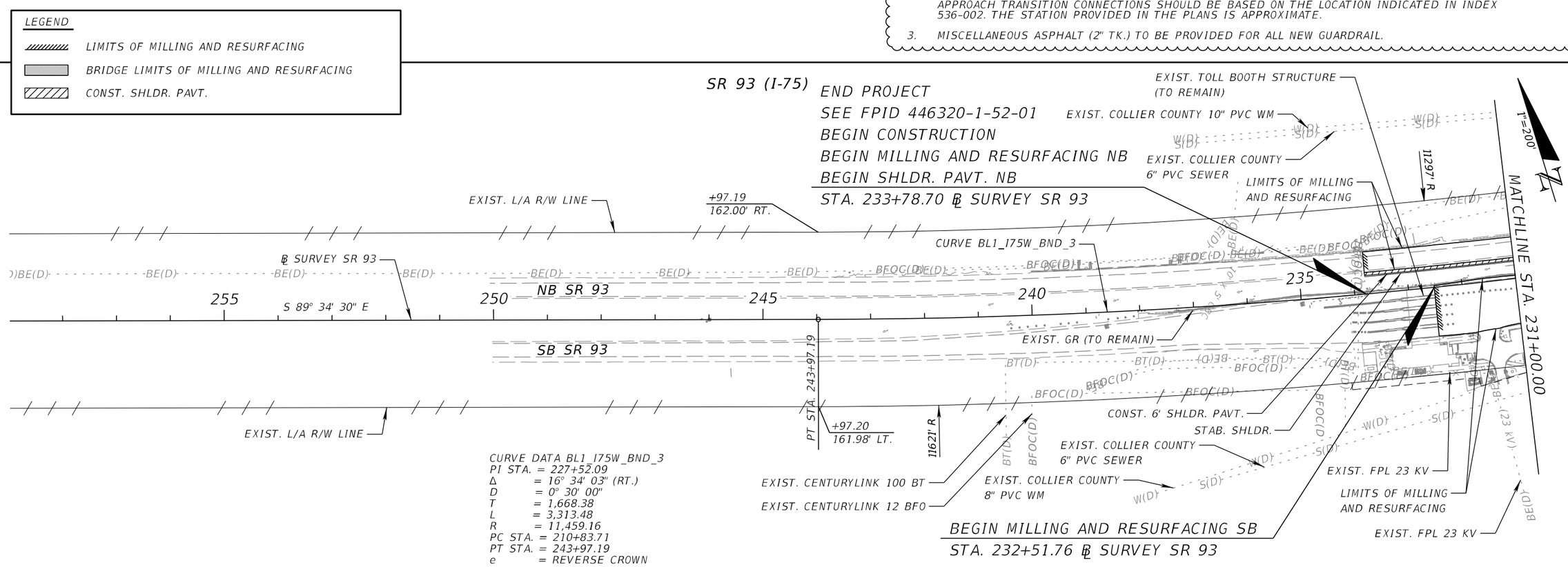
SHEET NO. 55

NOTES

1. "GR APPROACH TRANSITION CONNECTION" REFERS TO INDEX 536-002 SHEETS 1, 2, AND 27 OF 28 FOR APPROACH CONNECTIONS TO THE EXISTING BRIDGES. THE "CONNECT TO EXISTING GR" LABELING IS CONNECTING TO THE EXISTING 27" (STA. 888+80.02 LT., 899+62.60 RT., 902+37.40 LT., 931+62.60 RT.) AND 31" HEIGHT GUARDRAIL, TYPICALLY OVERLAPPING/REMOVING THE EXISTING TRAILING END TREATMENT AS APPLICABLE.
2. FOR INDEX 536-002, SCHEME I APPLIES AT ALL BRIDGE LOCATIONS. THE START/END OF THE GUARDRAIL APPROACH TRANSITION CONNECTIONS SHOULD BE BASED ON THE LOCATION INDICATED IN INDEX 536-002. THE STATION PROVIDED IN THE PLANS IS APPROXIMATE.
3. MISCELLANEOUS ASPHALT (2" TK.) TO BE PROVIDED FOR ALL NEW GUARDRAIL.

LEGEND

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



CURVE DATA BL1_I75W_BND_3
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Δ = 16° 34' 03" (RT.)
D = 0° 30' 00"
T = 1,668.38
L = 3,313.48
R = 11,459.16
PC STA. = 210+83.71
PT STA. = 243+97.19
e = REVERSE CROWN

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
07/7/23	⚠ ADDED NOTES		

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DEPARTMENT OF TRANSPORTATION

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SR 93	COLLIER	444008-3-52-01

ROADWAY PLAN (1)

SHEET NO. 56

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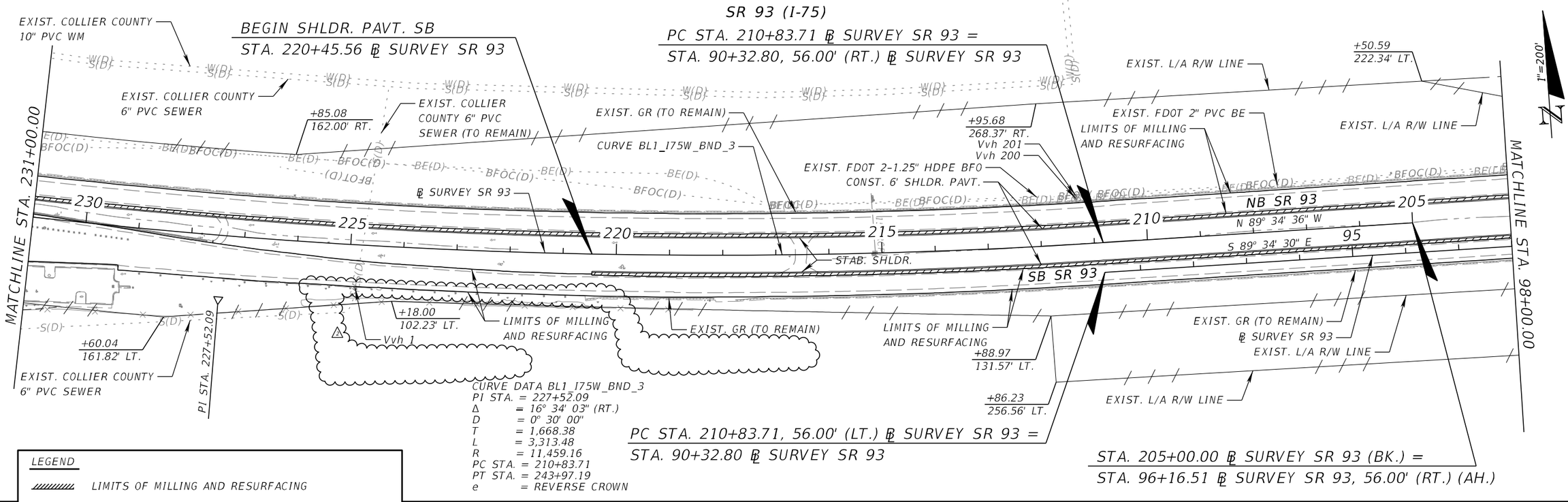

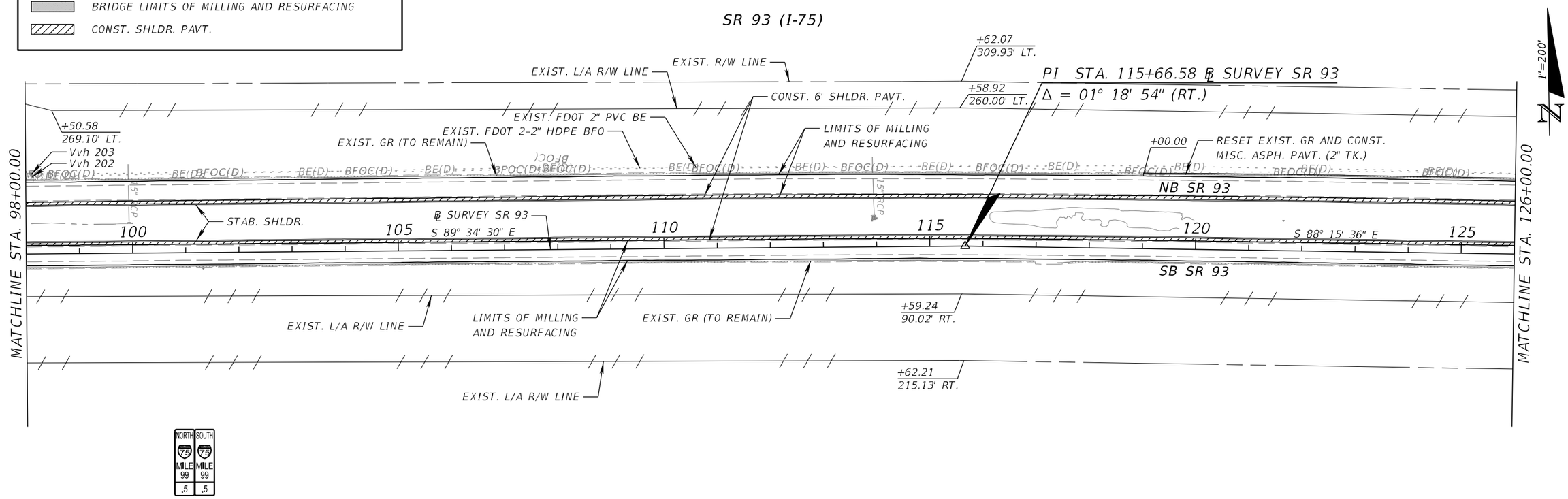

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DATE	DESCRIPTION	DATE	DESCRIPTION
07/7/23	⚠ REMOVED GR		

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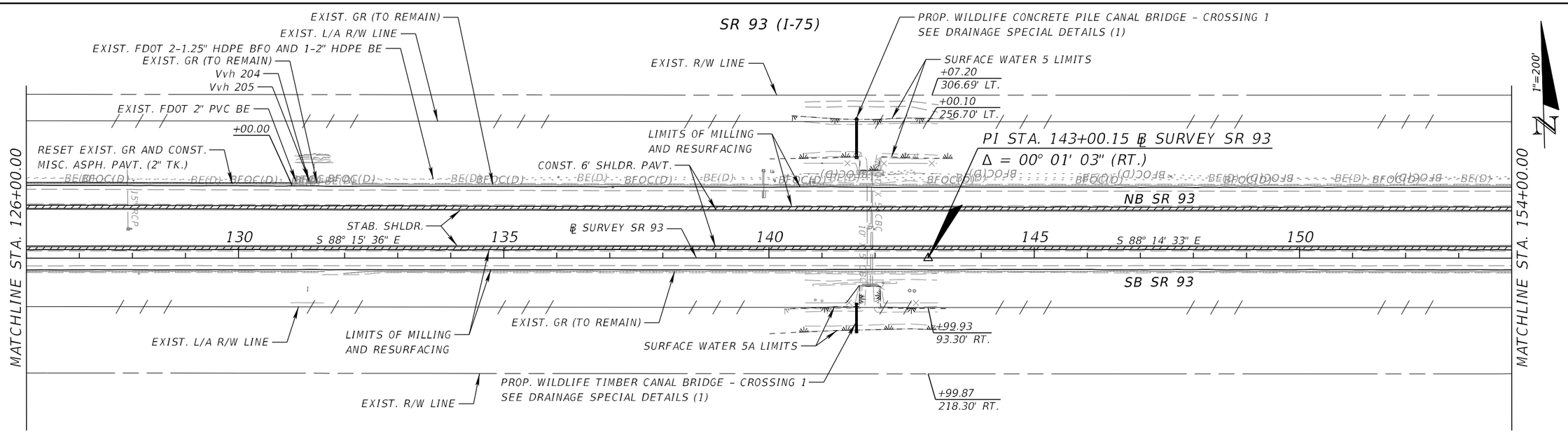
SR 93	COLLIER	444008-3-52-01

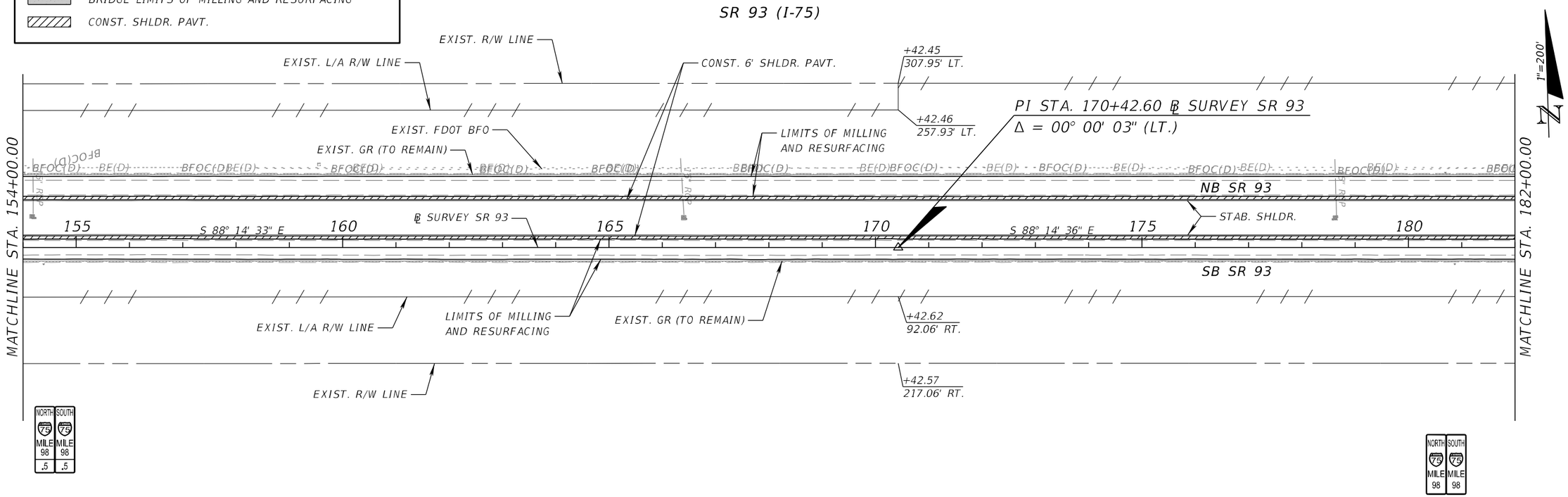
ROADWAY PLAN (2)

SHEET NO. 57



LEGEND

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



NORTH MILE 98 .5 | SOUTH MILE 98 .5

NORTH MILE 98 | SOUTH MILE 98

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SR 93	COLLIER	444008-3-52-01

ROADWAY PLAN (3)

SHEET NO. 58

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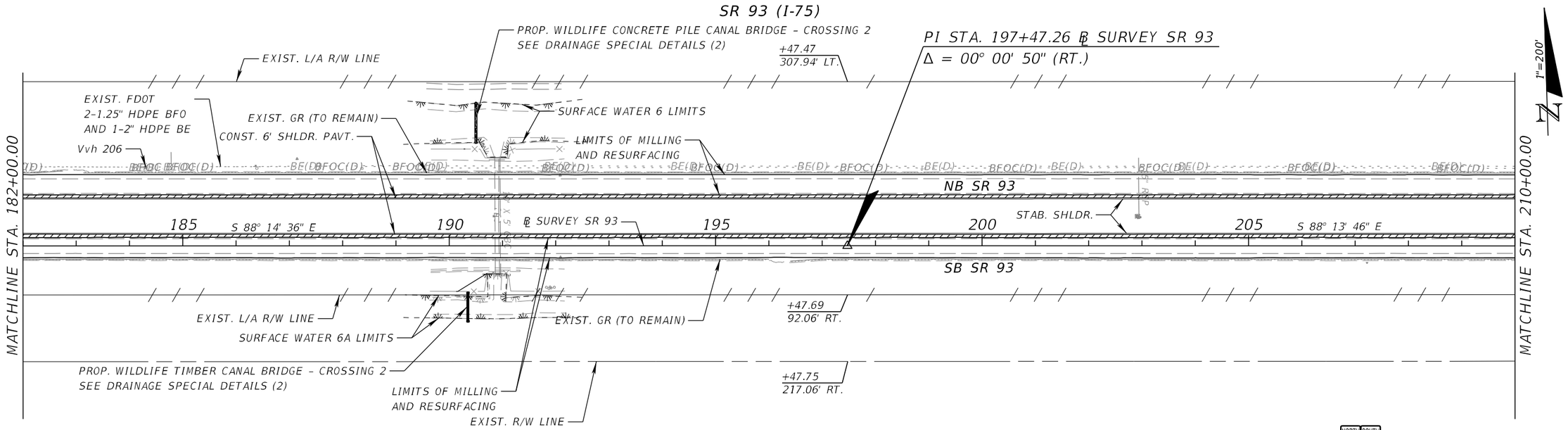

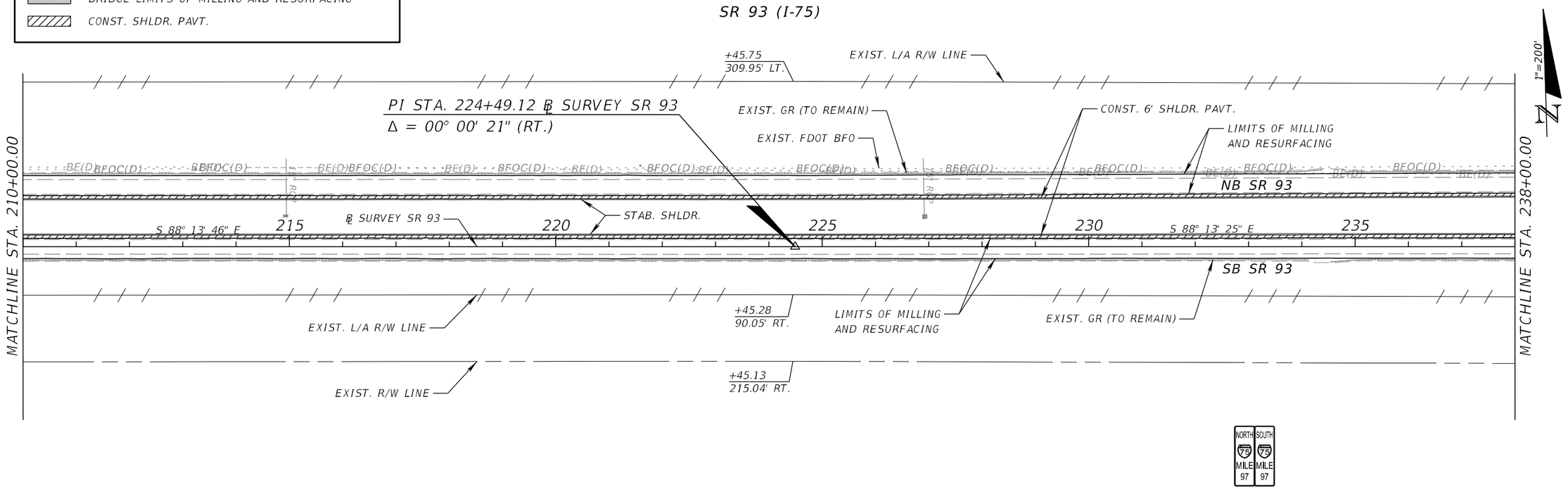

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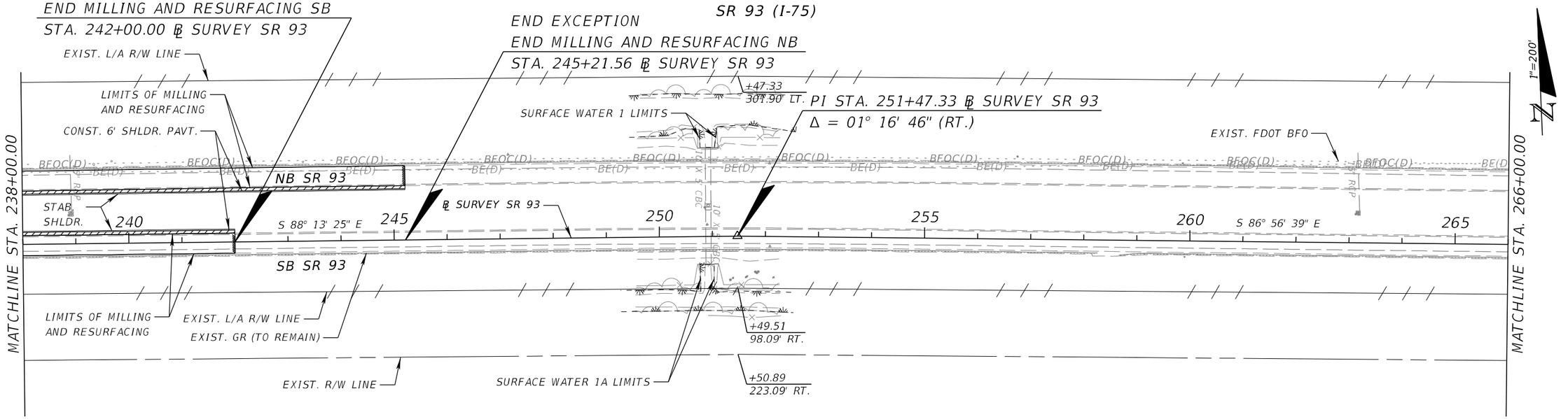
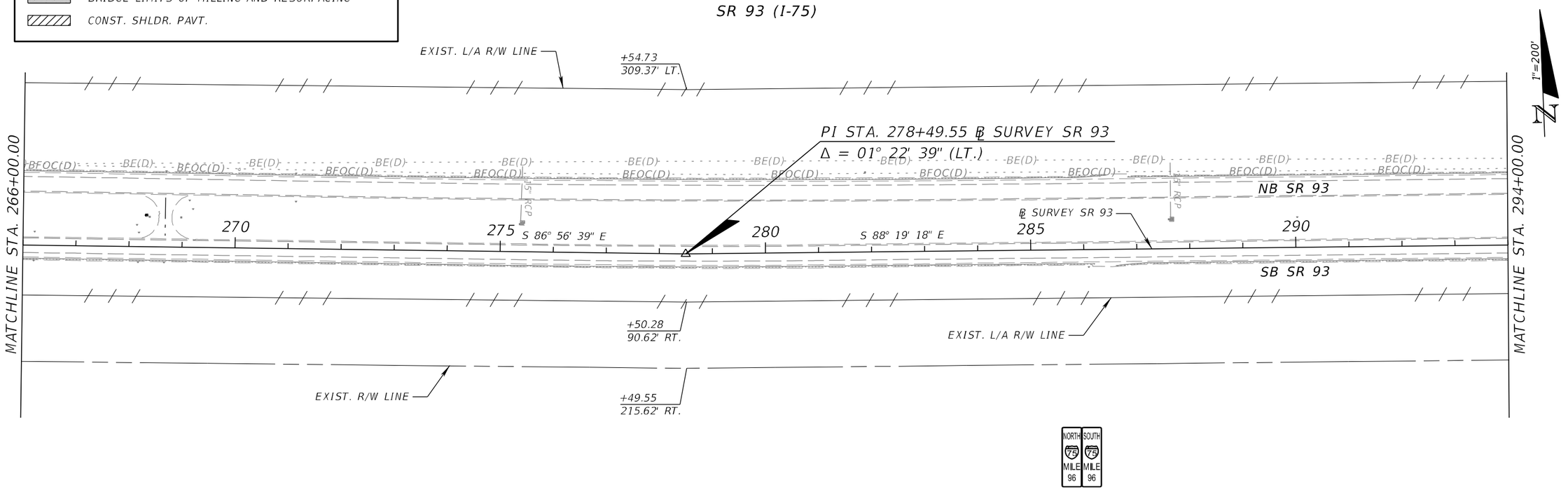
REVISIONS				FALLER, DAVIS & ASSOCIATES, INC. 4200 W. CYPRESS ST., SUITE 500 TAMPA, FLORIDA 33607-4168 KENNETH R. MUZYK, JR., P.E. NO.: 44076	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN (4)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		59
					SR 93	COLLIER	444008-3-52-01		



LEGEND

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



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

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ROADWAY PLAN (5)

SHEET NO. 60

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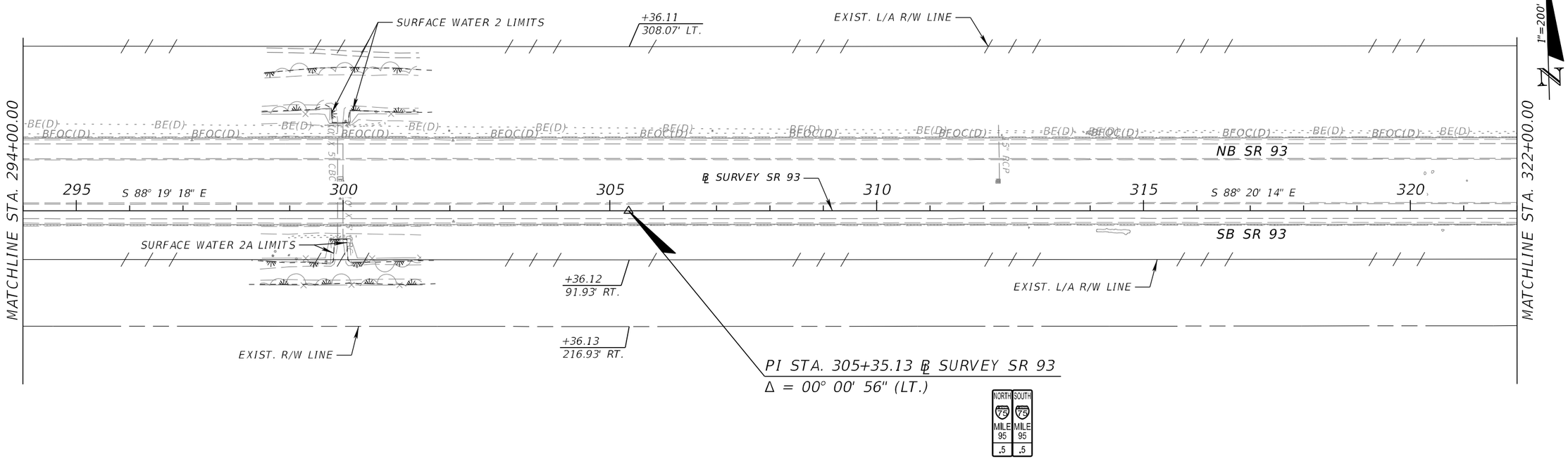
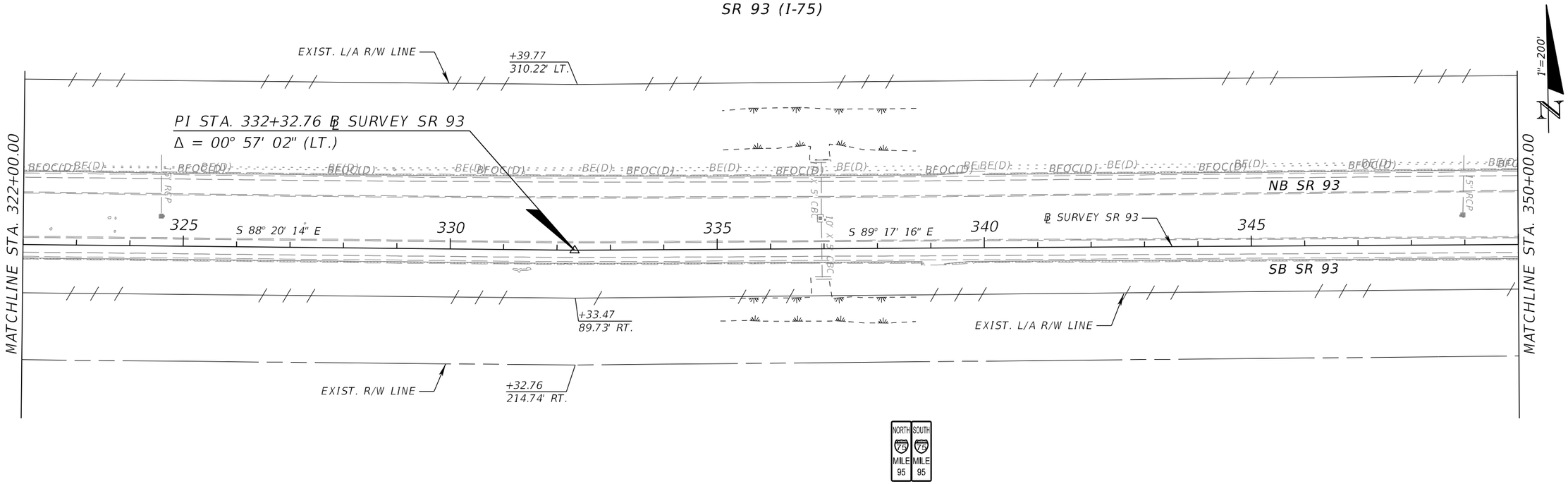
SR 93 (I-75)



SR 93 (I-75)



REVISIONS			
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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	444008-3-52-01

ROADWAY PLAN (6)

SHEET NO. 61

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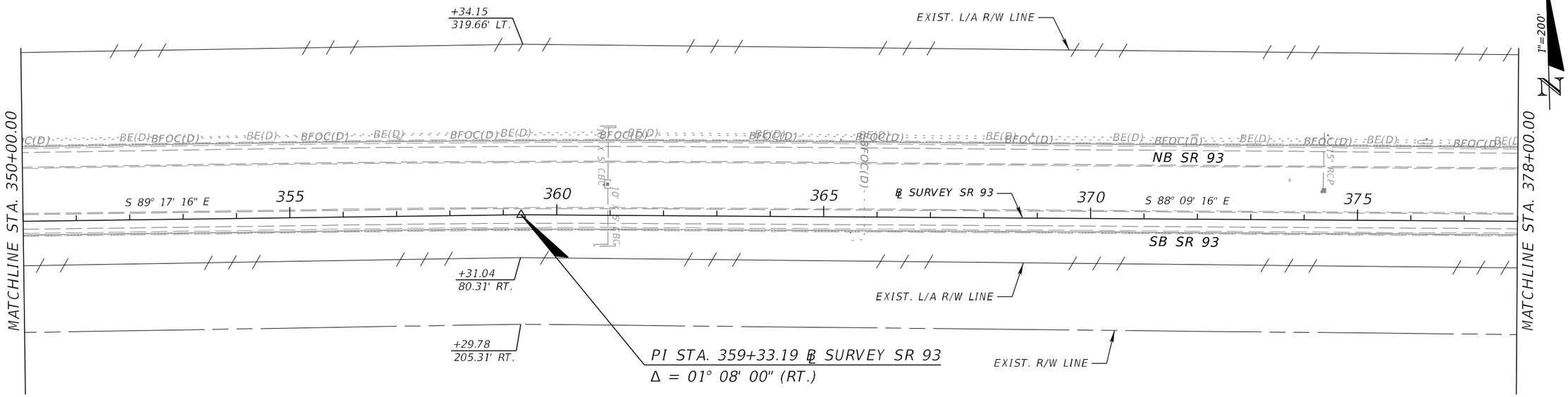
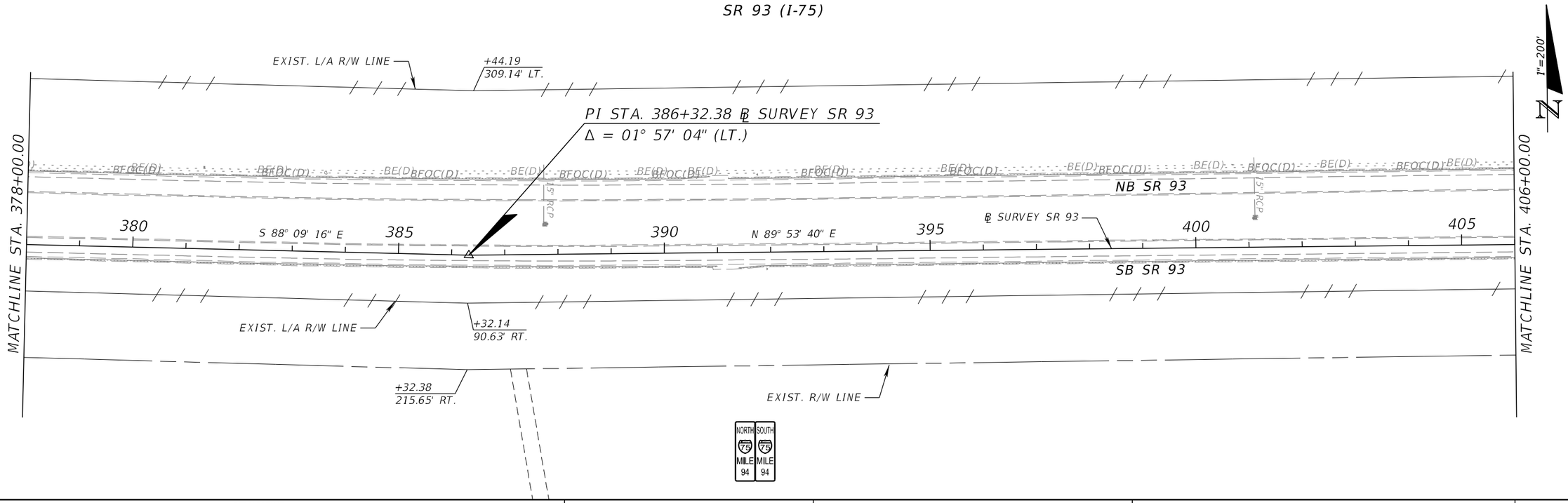
SR 93 (I-75)



SR 93 (I-75)



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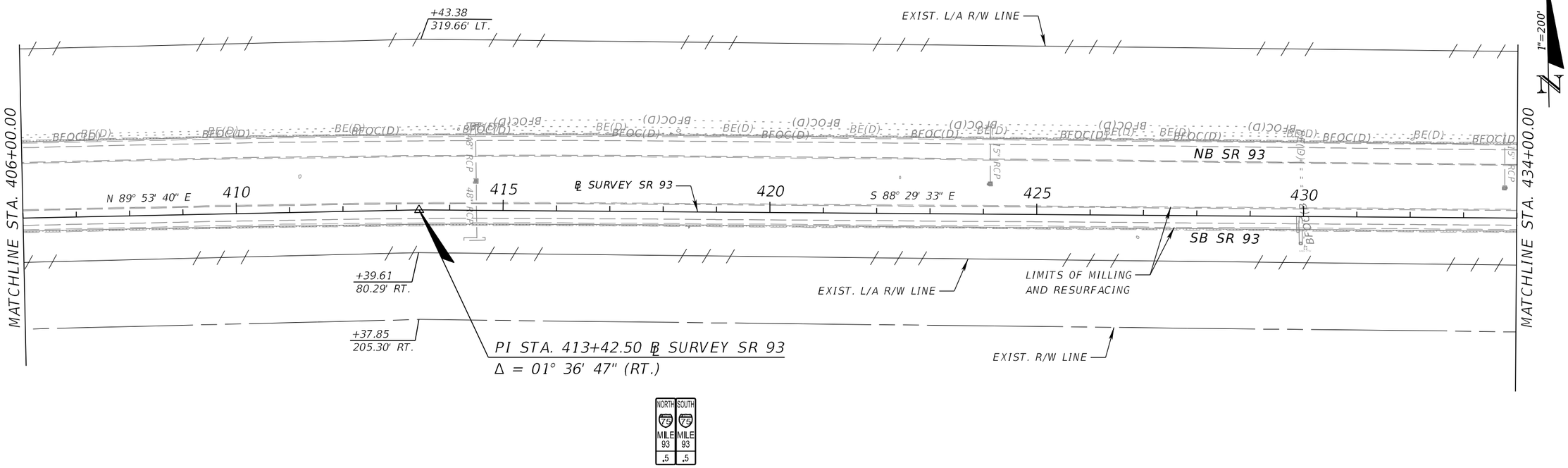
SR 93	COLLIER	444008-3-52-01

ROADWAY PLAN (7)

SHEET NO. 62

SR 93 (I-75)



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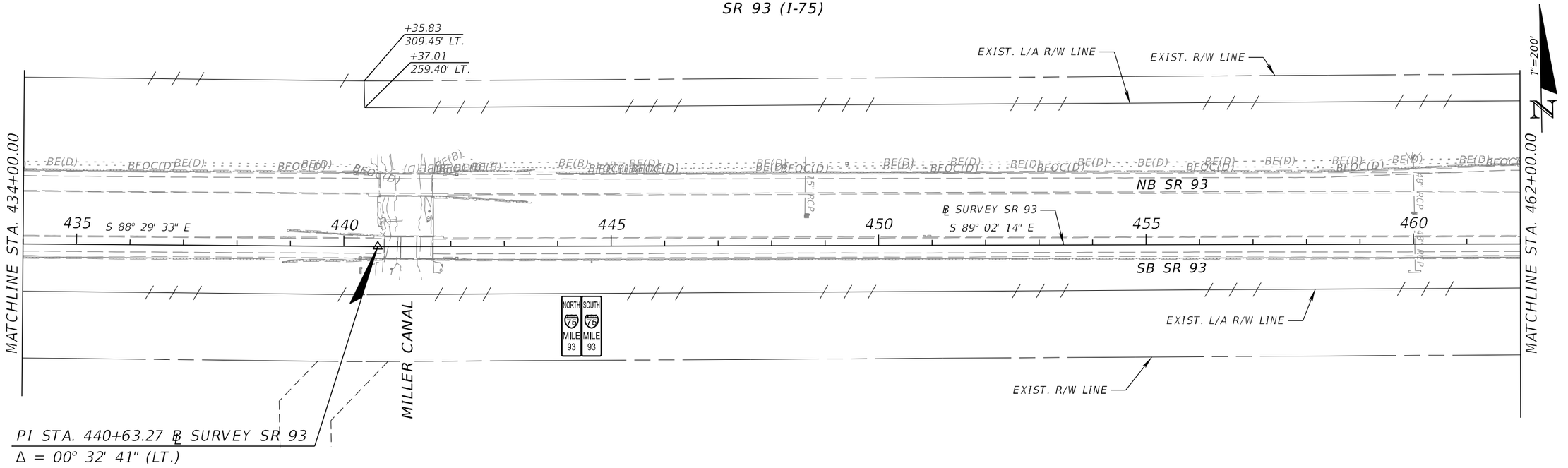

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SR 93	COLLIER	444008-3-52-01

ROADWAY PLAN (8)

SHEET NO. 63

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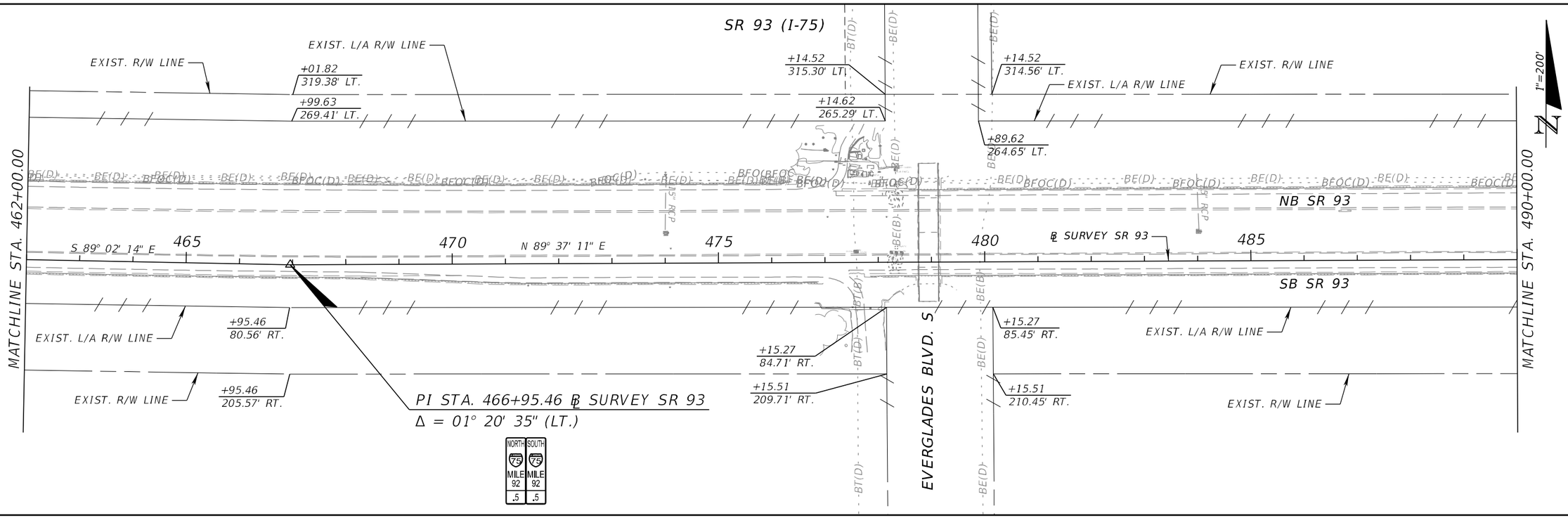

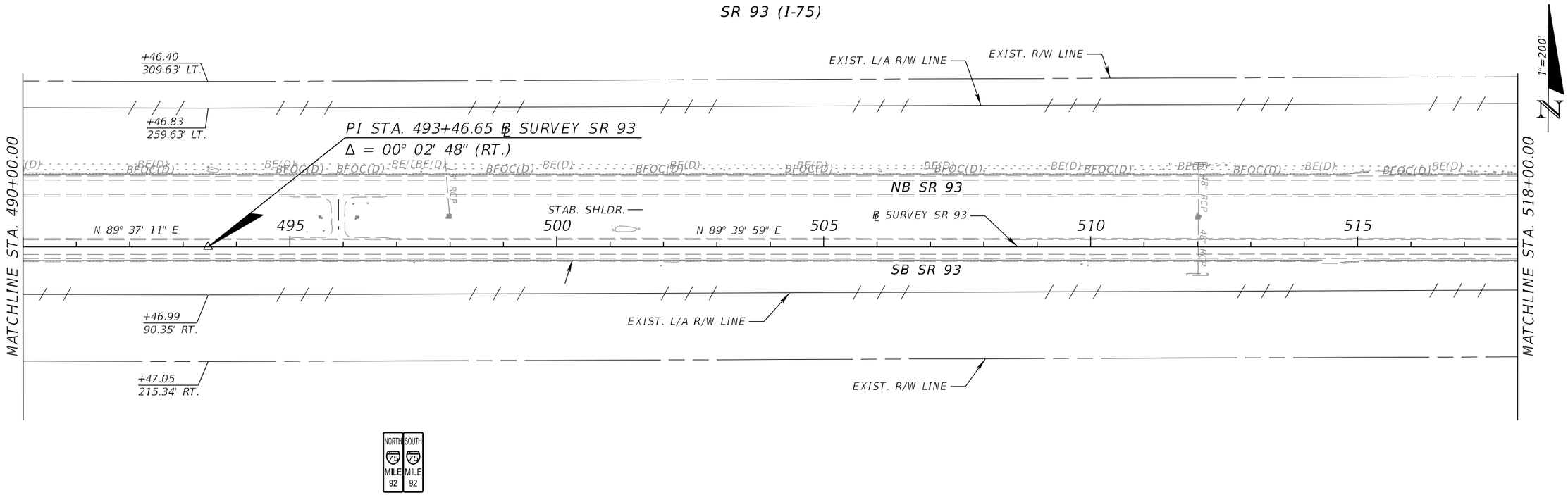

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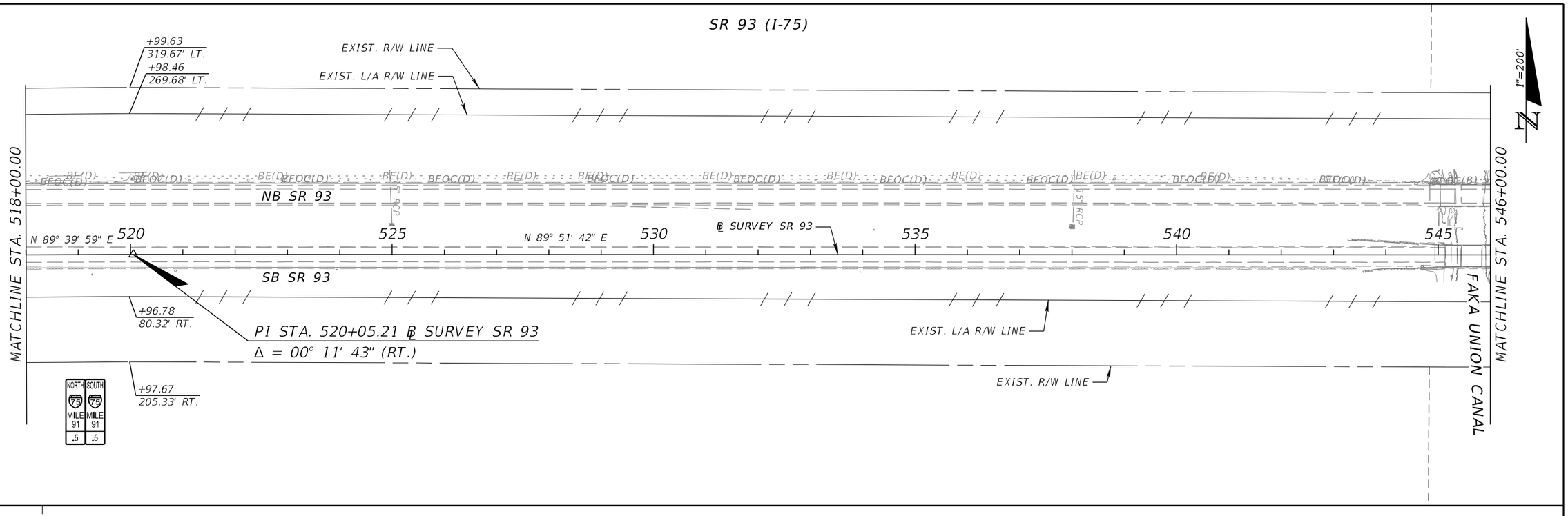
SR 93	COLLIER	444008-3-52-01

ROADWAY PLAN (9)

SHEET NO. 64



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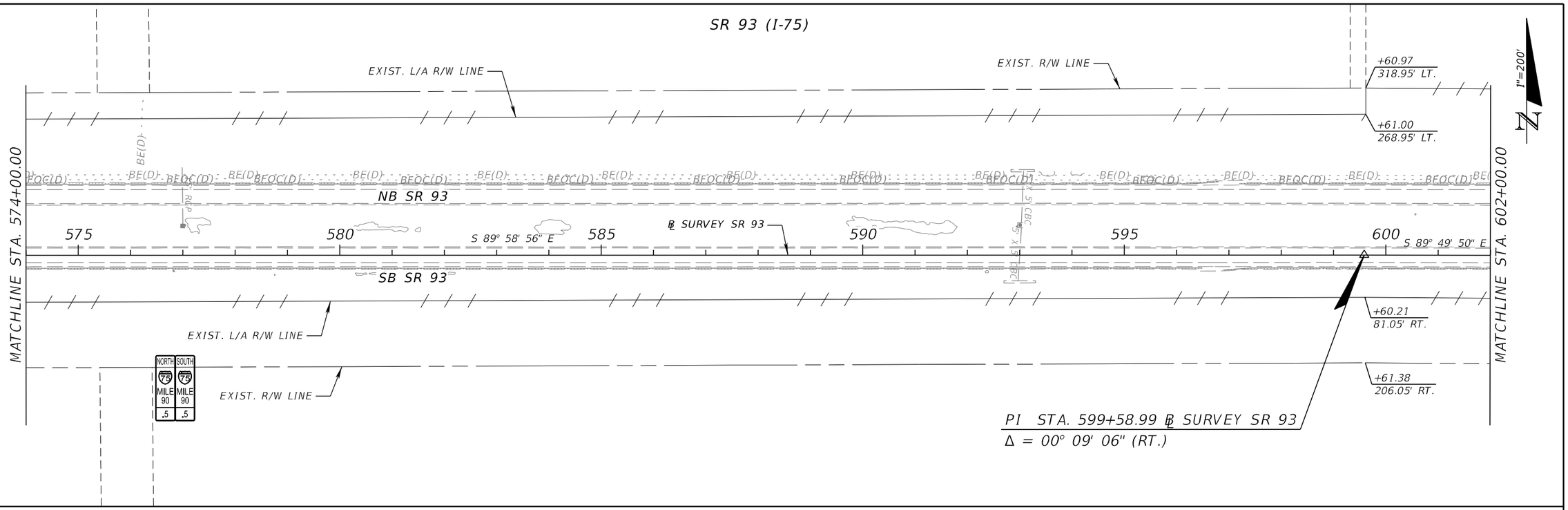
SR 93	COLLIER	444008-3-52-01

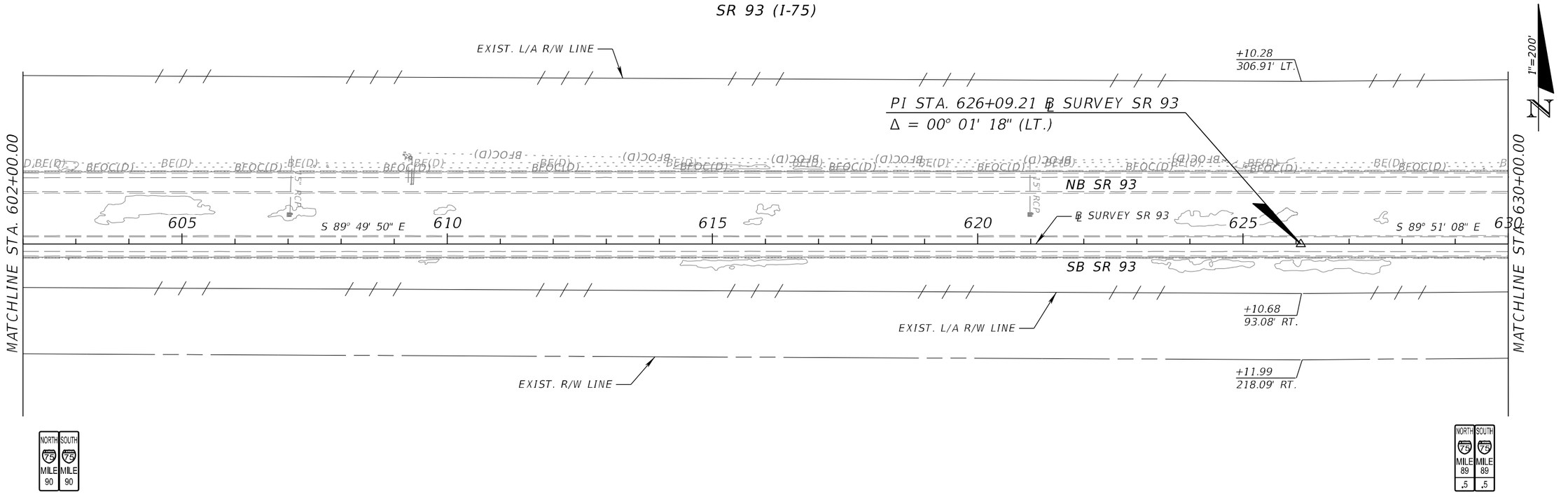
ROADWAY PLAN (10)

SHEET NO. 65

SR 93 (I-75)



SR 93 (I-75)



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STATE OF FLORIDA
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SR 93	COLLIER	444008-3-52-01

ROADWAY PLAN (11)

SHEET NO. 66

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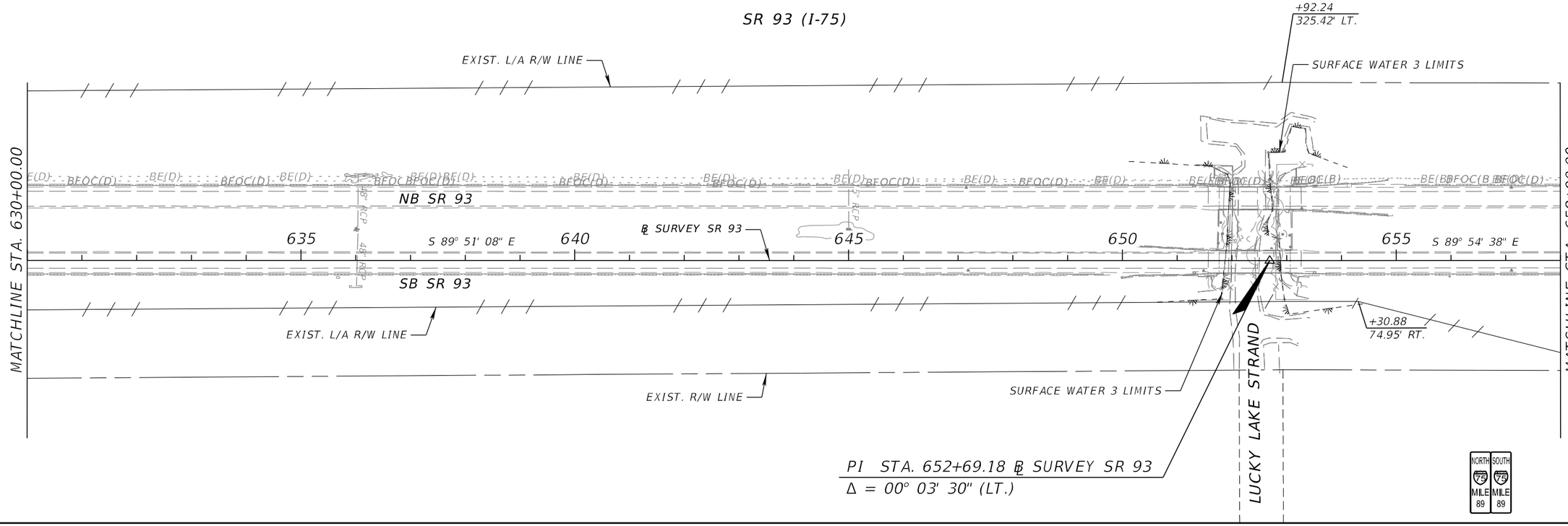
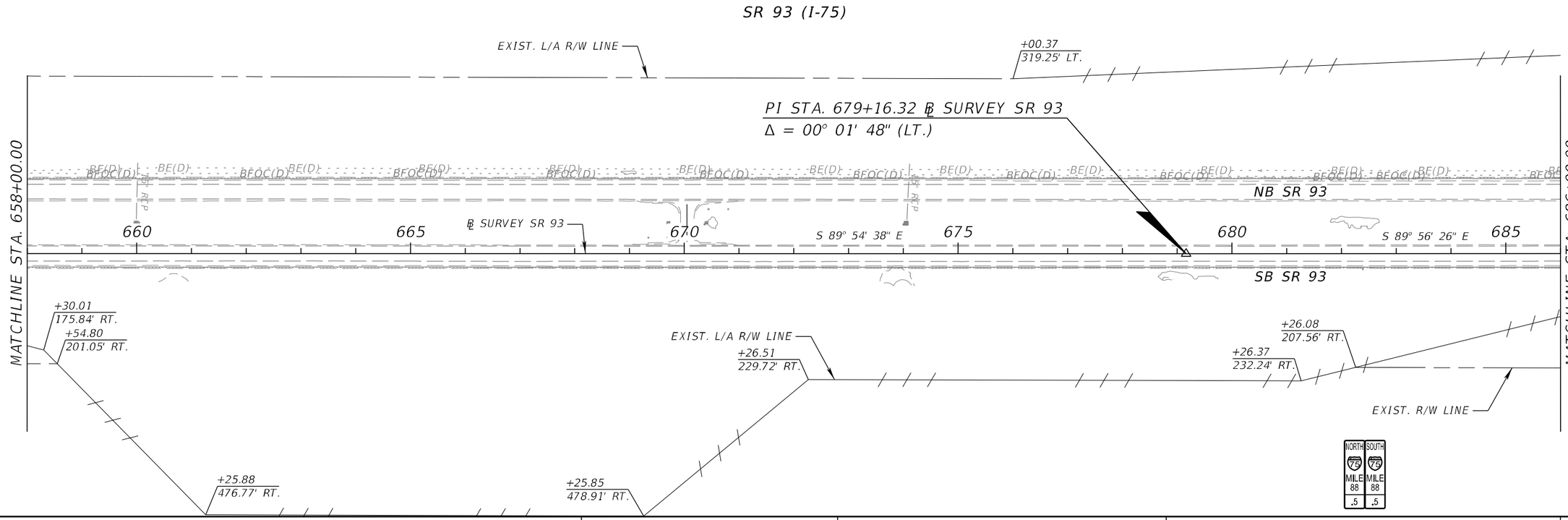
SR 93 (I-75)



SR 93 (I-75)



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ROADWAY PLAN (12)

SHEET NO. 67

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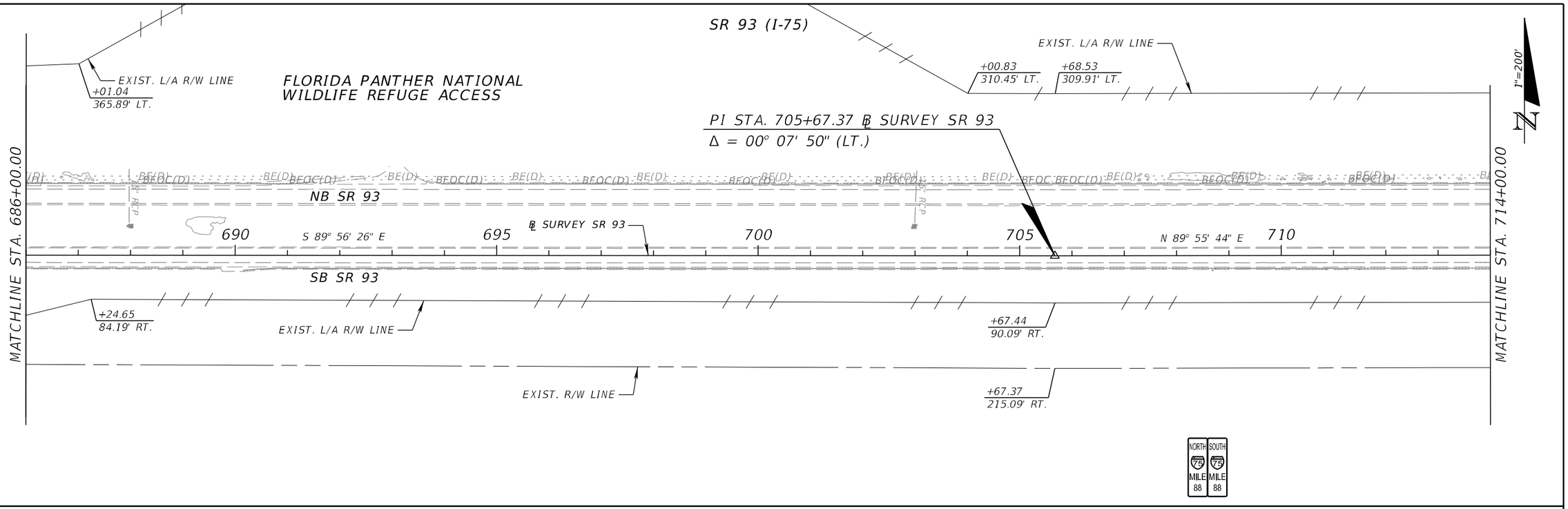

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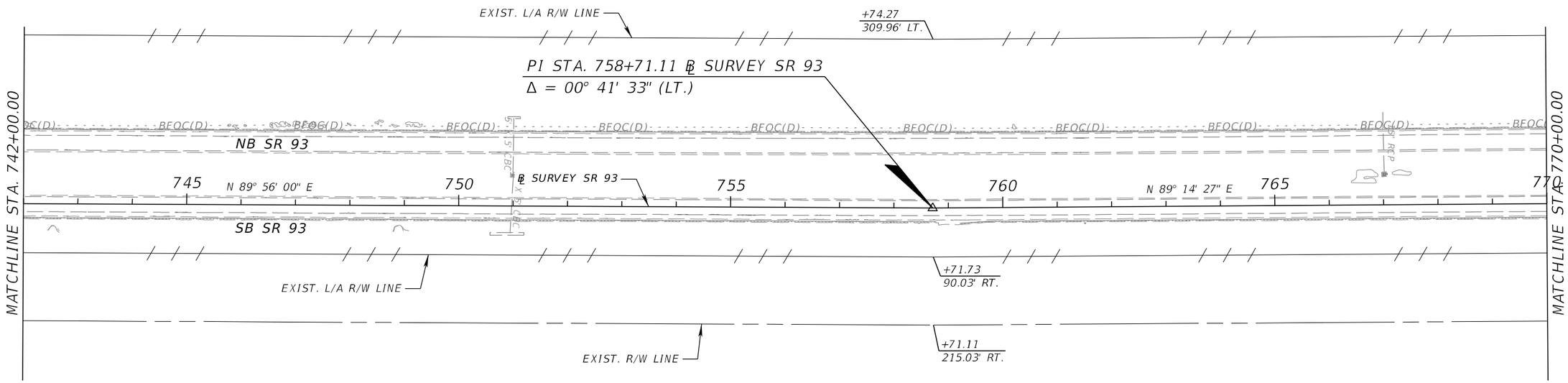
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

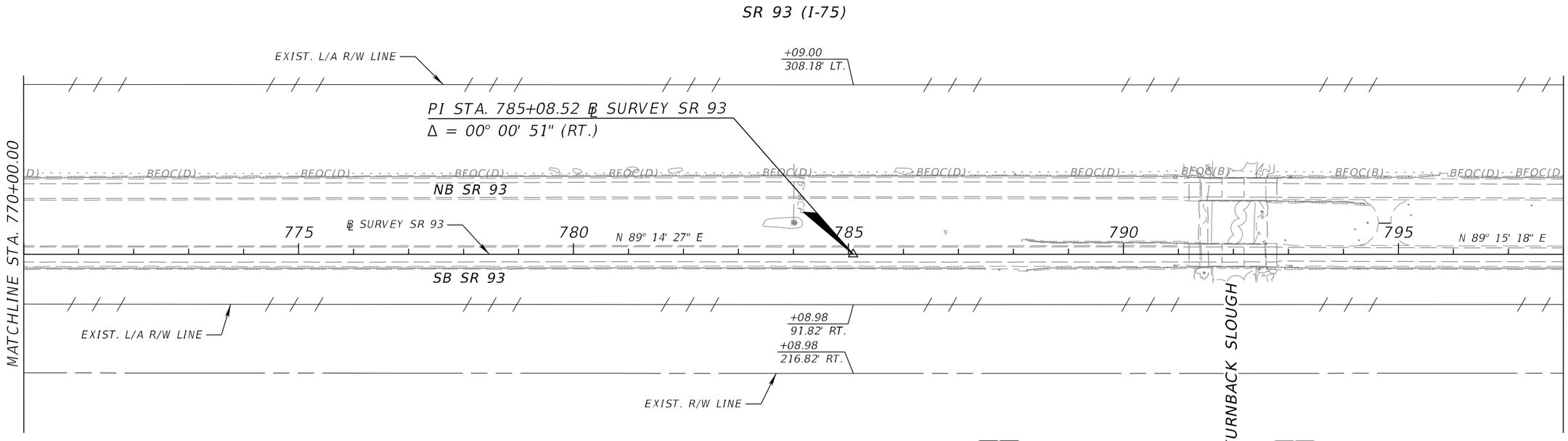
ROADWAY PLAN (13)

SHEET NO. 68

SR 93 (I-75)



SR 93 (I-75)



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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

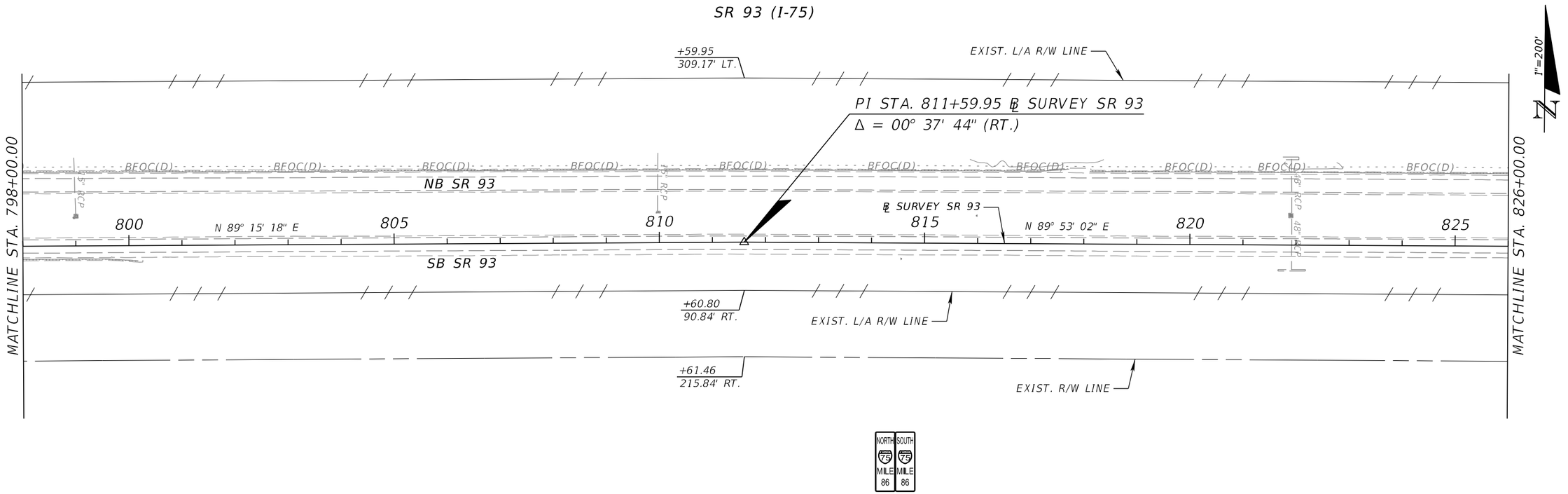
FALLER, DAVIS & ASSOCIATES, INC.
4200 W. CYPRESS ST., SUITE 500
TAMPA, FLORIDA 33607-4168
KENNETH R. MUZYK, JR., P.E. NO.: 44076

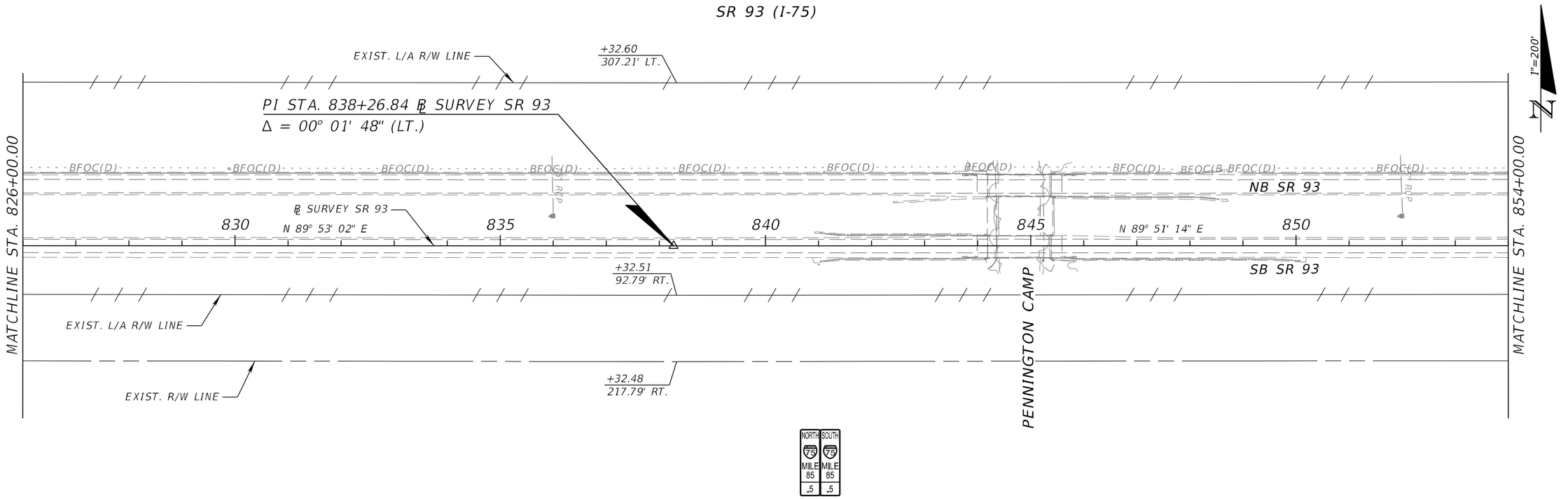
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

ROADWAY PLAN (14)

SHEET NO. 69





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	444008-3-52-01

ROADWAY PLAN (15)

SHEET NO. 70

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SR 93 (I-75)

+01.00
309.35' LT.

EXIST. L/A R/W LINE

PI STA. 865+00.25 ℄ SURVEY SR 93
Δ = 00° 09' 16" (LT.)

MATCHLINE STA. 854+00.00

BFOC(D) BFOC(D) BFOC(D) BFOC(D) BFOC(D) BFOC(D) BFOC(D) BFOC(D) BFOC(D) BFOC(D)

NB SR 93

855 N 89° 51' 14" E 860 865 870 ℄ SURVEY SR 93 875 N 89° 41' 58" E 880

SB SR 93

MATCHLINE STA. 882+00.00

+00.64
90.65' RT.

EXIST. L/A R/W LINE

+00.53
215.65' RT.

EXIST. R/W LINE

1"=200'

LEGEND

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

NORTH SOUTH I-75 MILE 85

SR 93 (I-75)

BEGIN BRIDGE 030223
STA. 885+62.62 ℄ SURVEY SR 93

BEGIN GR APPROACH TRANSITION CONNECTION
+98.77

END BRIDGE 030223
STA. 888+02.62 ℄ SURVEY SR 93

BEGIN GR (SCHEME A)
+98.77

EXIST. GR (TO BE REMOVED)
END GR CONNECT TO EXIST. GR
+80.02

EXIST. GR (TO REMAIN)

MATCHLINE STA. 882+00.00

BFOC(D) BFOC(D) BFOC(D) BFOC(D) BFOC(D) BFOC(D) BFOC(D) BFOC(D) BFOC(D) BFOC(D)

N 89° 41' 58" E 885 890 END GR (SCHEME A) +11.27, 86.86' LT. N 89° 41' 31" E 895

℄ SURVEY SR 93

GR (SCHEME C)
+08.12

KOJAK CREEK

LIMITS OF MILLING AND RESURFACING
EXIST. GR (TO REMAIN)

BEGIN EXCEPTION
BEGIN MILLING AND RESURFACING
END BRIDGE 030005
STA. 888+02.62 ℄ SURVEY SR 93

BEGIN BRIDGE 030005
STA. 885+62.62 ℄ SURVEY SR 93

PI STA. 885+71.57 ℄ SURVEY SR 93
Δ = 00° 00' 27" (LT.)

NORTH SOUTH I-75 MILE 84 .5 .5

SR 93 (I-75)

BEGIN BRIDGE 030225
STA. 900+40.00 ℄ SURVEY SR 93

LIMITS OF MILLING AND RESURFACING
EXIST. L/A R/W LINE
EXIST. GR (TO REMAIN)
CONST. 6' SHLDR. PAVT.

BEGIN GR (SCHEME A)
+31.35, 24.53' LT.

GR (SCHEME C)
+34.50

END GR (SCHEME A)
+43.85

EXIST. GR (TO REMAIN)
BEGIN GR CONNECT TO EXIST. GR
+62.60
EXIST. GR (TO BE REMOVED)

EXIST. L/A R/W LINE
EXIST. R/W LINE
END GR APPROACH TRANSITION CONNECTION
+43.85

WEST HINTON

BEGIN GR APPROACH TRANSITION CONNECTION
+56.15

END BRIDGE 030225
STA. 901+60.00 ℄ SURVEY SR 93

BEGIN GR (SCHEME A)
+56.15

EXIST. GR (TO BE REMOVED)
END GR CONNECT TO EXIST. GR
+37.40

EXIST. GR (TO REMAIN)

EXIST. GR (TO REMAIN)
EXIST. FDOT BFO
CONST. 6' SHLDR. PAVT.
LIMITS OF MILLING AND RESURFACING

NB SR 93

GR (SCHEME C)
+65.50

STAB. SHLDR.

MATCHLINE STA. 910+00.00

BFOC(D) BFOC(D) BFOC(D) BFOC(D) BFOC(D) BFOC(D) BFOC(D) BFOC(D) BFOC(D) BFOC(D)

900 905

SB SR 93

END GR (SCHEME A)
+68.65, 86.18' LT.

LIMITS OF MILLING AND RESURFACING

END BRIDGE 030224
STA. 901+60.00 ℄ SURVEY SR 93

BEGIN BRIDGE 030224
STA. 900+40.00 ℄ SURVEY SR 93

1"=200'

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
07/7/23	Δ MODIFIED GR		

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

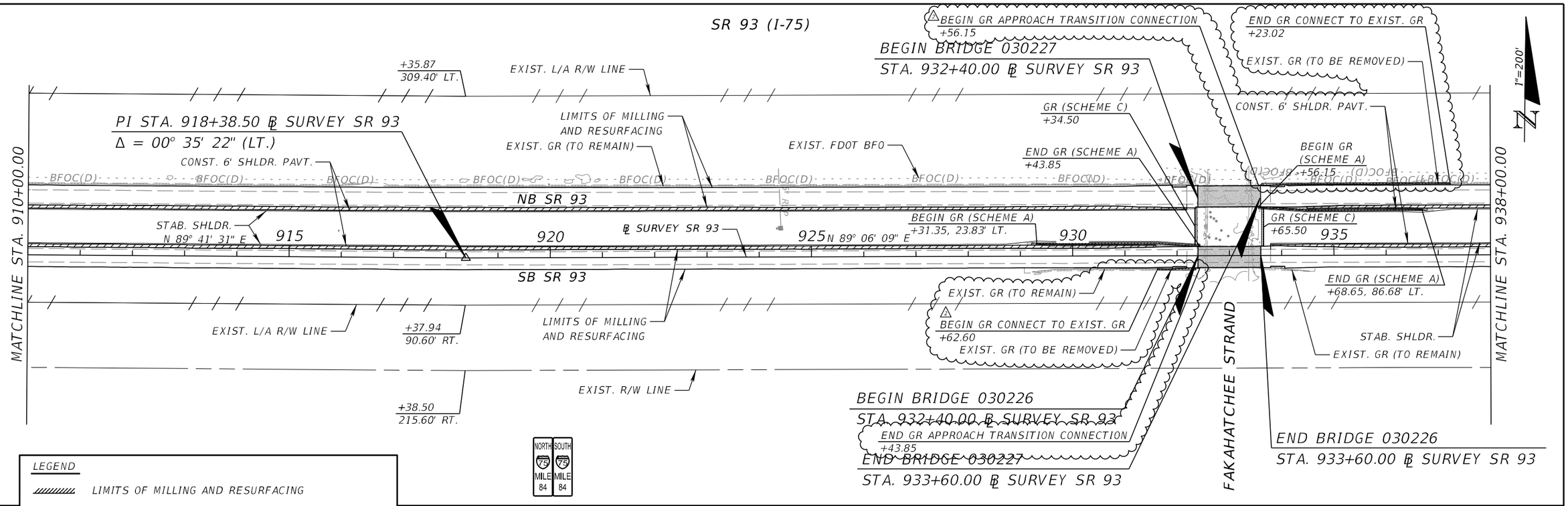
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

ROADWAY PLAN (16)

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.



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
07/7/23	⚠ MODIFIED GR		

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

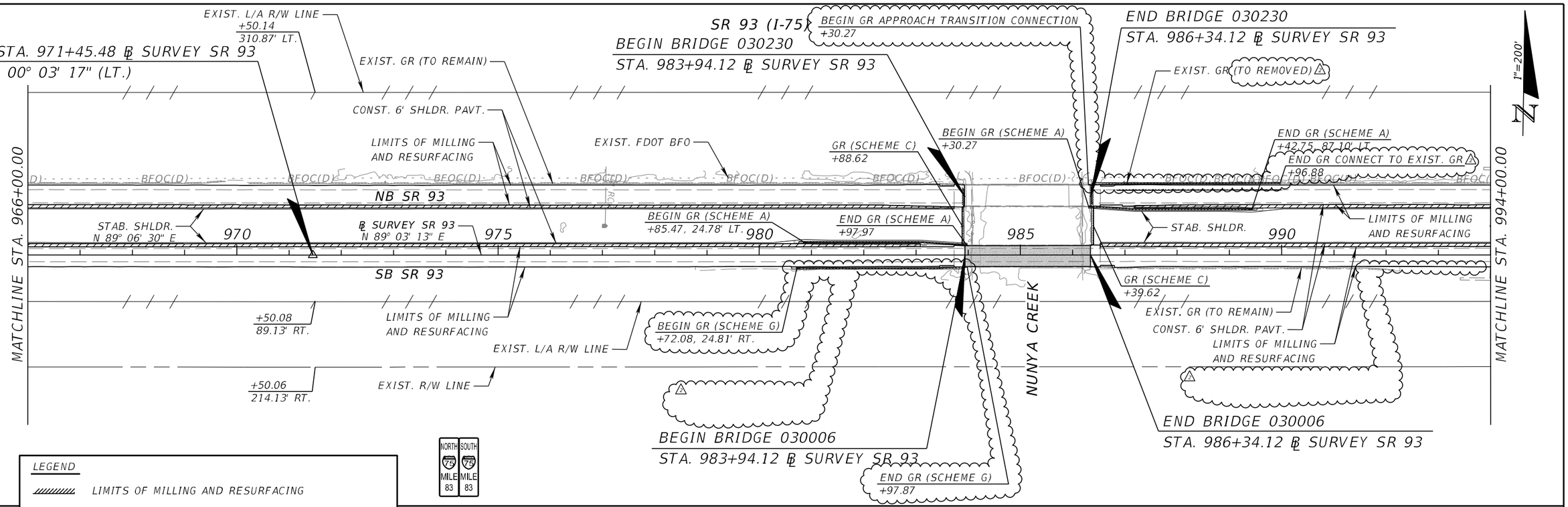
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

ROADWAY PLAN (17)

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.



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
07/7/23	⚠ MODIFIED GR		

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	444008-3-52-01

ROADWAY PLAN (18)

SHEET NO. 73

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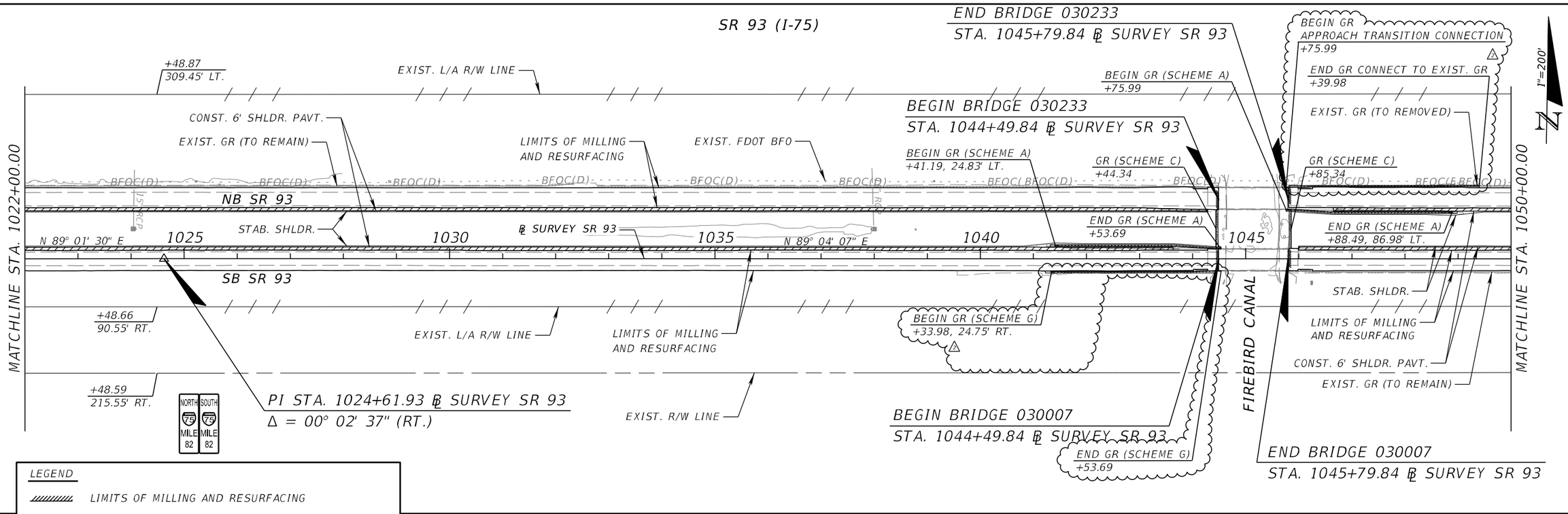

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION
07/7/23	⚠ MODIFIED GR		

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	444008-3-52-01

ROADWAY PLAN (19)

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.

SR 93 (I-75)

BEGIN GR (SCHEME A)
+56.15
BEGIN GR APPROACH TRANSITION CONNECTION
+56.15
END BRIDGE 030235
STA. 1078+60.00 ℄ SURVEY SR 93

EXIST. L/A R/W LINE
EXIST. GR (TO REMOVED)
END GR (SCHEME A)
+68.65, 86.65' LT.
END GR CONNECT TO EXIST. GR
+25.31
CONST. HIGH TENSION CABLE BARRIER
WITH MISC. ASPH. PAVT. (2" TK.)
CONST. 6' SHLDR. PAVT.
LIMITS OF MILLING
AND RESURFACING
EXIST. GR (TO REMAIN)
EXIST. FDOT 2-1.25" HDPE BFO AND 1-2" HDPE BE
EXIST. ITS ELECTRIC
+23.23
134.43' LT.
AVOID LINE POST PLACEMENT
+59.65
85.71' LT.
Vvh 208
Vvh 209
NB SR 93
SB SR 93
+68.65
73.90' LT.
BEGIN HTCB
+32.74, 73.90' LT.
℄ SURVEY SR 93
STAB. SHLDR.
1080
1085
1090
1095
1100
1105
N 89° 37' 56" E
EXIST. GR (TO BE REMOVED)
LIMITS OF MILLING
AND RESURFACING
EXIST. L/A R/W LINE
EXIST. FDOT BE
Vvh 210
N 89° 39' 05" E
CONST. END TERMINAL ASSEM.
GR (SCHEME C)
+65.50
END BRIDGE 030234
STA. 1078+60.00 ℄ SURVEY SR 93
EXIST. R/W LINE

PI STA. 1103+84.38 ℄ SURVEY SR 93
Δ = 00° 01' 09" (RT.)

MATCHLINE STA. 1078+00.00
MATCHLINE STA. 1106+00.00
WILDLIFE CROSSING NO. 12

NORTH 75 MILE 81 | SOUTH 75 MILE 81

1" = 200'

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

SR 93 (I-75)

EXIST. FDOT BE
EXIST. L/A R/W LINE
+86.56
293.78' LT.
AVOID LINE POST PLACEMENT
EXIST. GR (TO REMAIN)
+07.27
162.29' LT.
Vvh 16
+10.72
133.96' LT.
EXIST. 1.25" HDPE FOC
LIMITS OF MILLING
AND RESURFACING
NORTHBOUND ON RAMP
CONST. HTCB W/ MISC. ASPHALT
(2" TK.)
CONST. 6' SHLDR. PAVT.
AVOID LINE POST PLACEMENT
Vvh 35
Vvh 36
STAB. SHLDR.
℄ SURVEY SR 93
1110
1115
1120
1125
1130
N 89° 39' 05" E
+82.77
12.70' RT.
+00.00
12.82' RT.
+01.43
22.73' RT.
+77.31
58.96' RT.
Vvh 211
LIMITS OF MILLING
AND RESURFACING
EXIST. L/A R/W LINE
+14.69
142.48' RT.
SOUTHBOUND OFF RAMP
EXIST. FDOT BE
EXIST. R/W LINE
+87.45
211.49' RT.
+01.14
261.36' RT.
+31.36
261.47' RT.

CONST. CONC. SPILLWAY
SEE DRAINAGE DETAILS
PI STA. 1131+22.45 ℄ SURVEY SR 93
Δ = 00° 10' 42" (LT.)
BEGIN GR (SCHEME E)
+30.15, 137.92' LT.
END GR
(SCHEME E)
+20.75,
137.82' LT.
CONST. END
TERMINAL ASSEM.
LIMITS OF MILLING
AND RESURFACING
EXIST. FDOT ITS 2" BE
EXIST. FDOT
2-1.25" HDPE FOC
CONST. HTCB W/ MISC. ASPHALT
(2" TK.)
CONST. 6' SHLDR. PAVT.
AVOID LINE POST PLACEMENT
AVOID LINE POST PLACEMENT
Vvh 12
Vvh 10
Vvh 11
Vvh 13
Vvh 8
Vvh 9
NB SR 93
N 89° 28' 23" E
BEGIN HTCB
+46.00, 26.04' LT.
Vvh 14
END HTCB
+75.00, 86.95' LT.
SB SR 93
LIMITS OF MILLING
AND RESURFACING
EXIST. GR (TO BE REMOVED)
BEGIN GR (SCHEME E)
+00.90, 24.83' RT.
CONST. END TERMINAL ASSEM.
EXIST. FDOT 2" HDPE BE
END GR (SCHEME E)
+91.53, 24.54' RT.
SHALLOW MOUNT POSTS AT
BFOC/BT CROSSING
EXIST. CENTURYLINK
12" CIP BFO AND
BT TO BE MONITORED
AND ADJUSTED
EXIST. FDOT BE
EXIST. CENTURYLINK
12 BFO
Vvh 15
Vvh 6
CONST. CONC. SPILLWAY
SEE DRAINAGE DETAILS
Vvh 7
EXIST. 138 KV LCEC TRANS.
EXIST. CENTURYLINK 54 BT, 100 BT
EXIST. CENTURYLINK 12" CIP BFO
EXIST. FDOT BE
SR 29
(138 KV)

MATCHLINE STA. 1106+00.00
MATCHLINE STA. 1134+00.00

NORTH 75 MILE 80 .5 | SOUTH 75 MILE 80 .5

1" = 200'

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
07/7/23	⚠ MODIFIED GR		
09/13/23	⚠ REVISED CABLE BARRIER, CHANGED ADDRESS		

FALER, DAVIS & ASSOCIATES, INC
⚠ 1150 ASSEMBLY DRIVE, SUITE 400
TAMPA, FLORIDA 33607-4874
KENNETH R. MOZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

ROADWAY PLAN (20)

SHEET NO. 75

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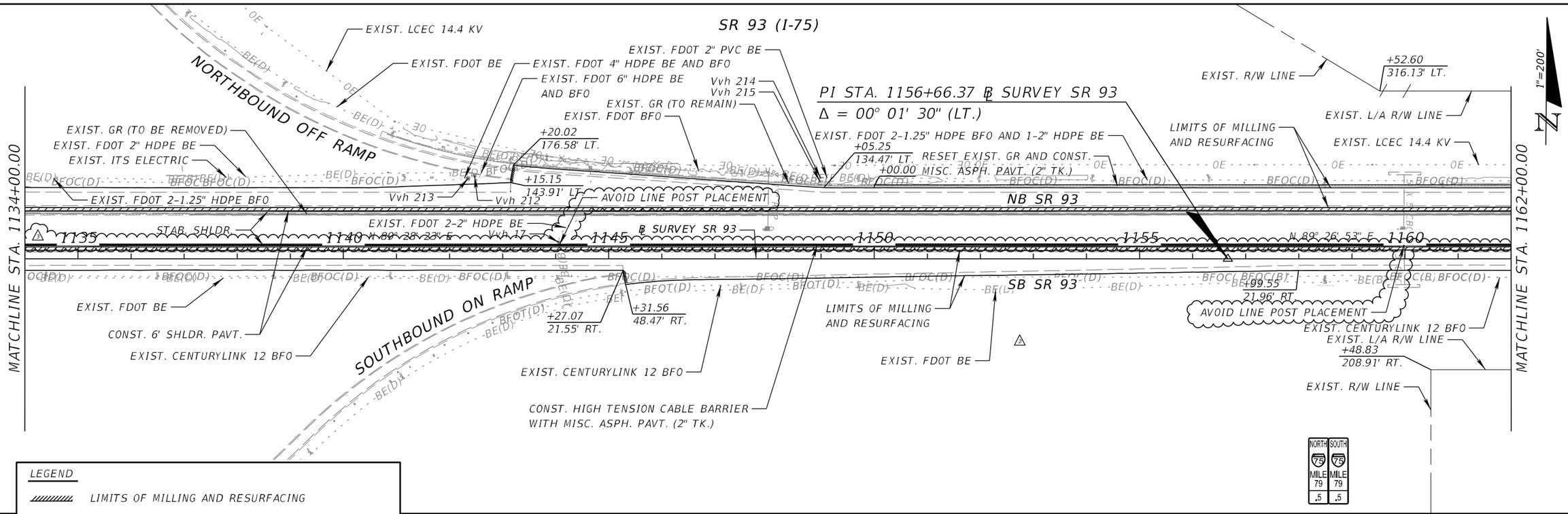
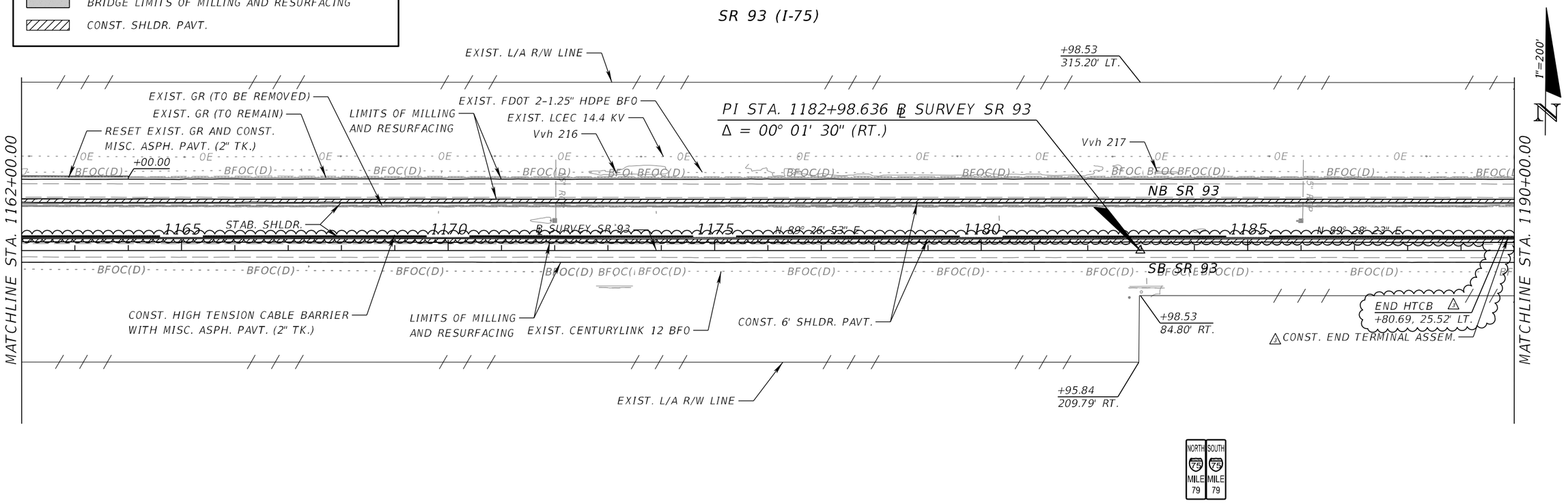




REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
07/7/23	1 MODIFIED GR		
09/13/23	1 REVISED CABLE BARRIER, CHANGED ADDRESS		

FALER, DAVIS & ASSOCIATES, INC
1 1150 ASSEMBLY DRIVE, SUITE 400
TAMPA, FLORIDA 33607-4874
KENNETH R. MOZYK, JR., P.E. NO.: 44076

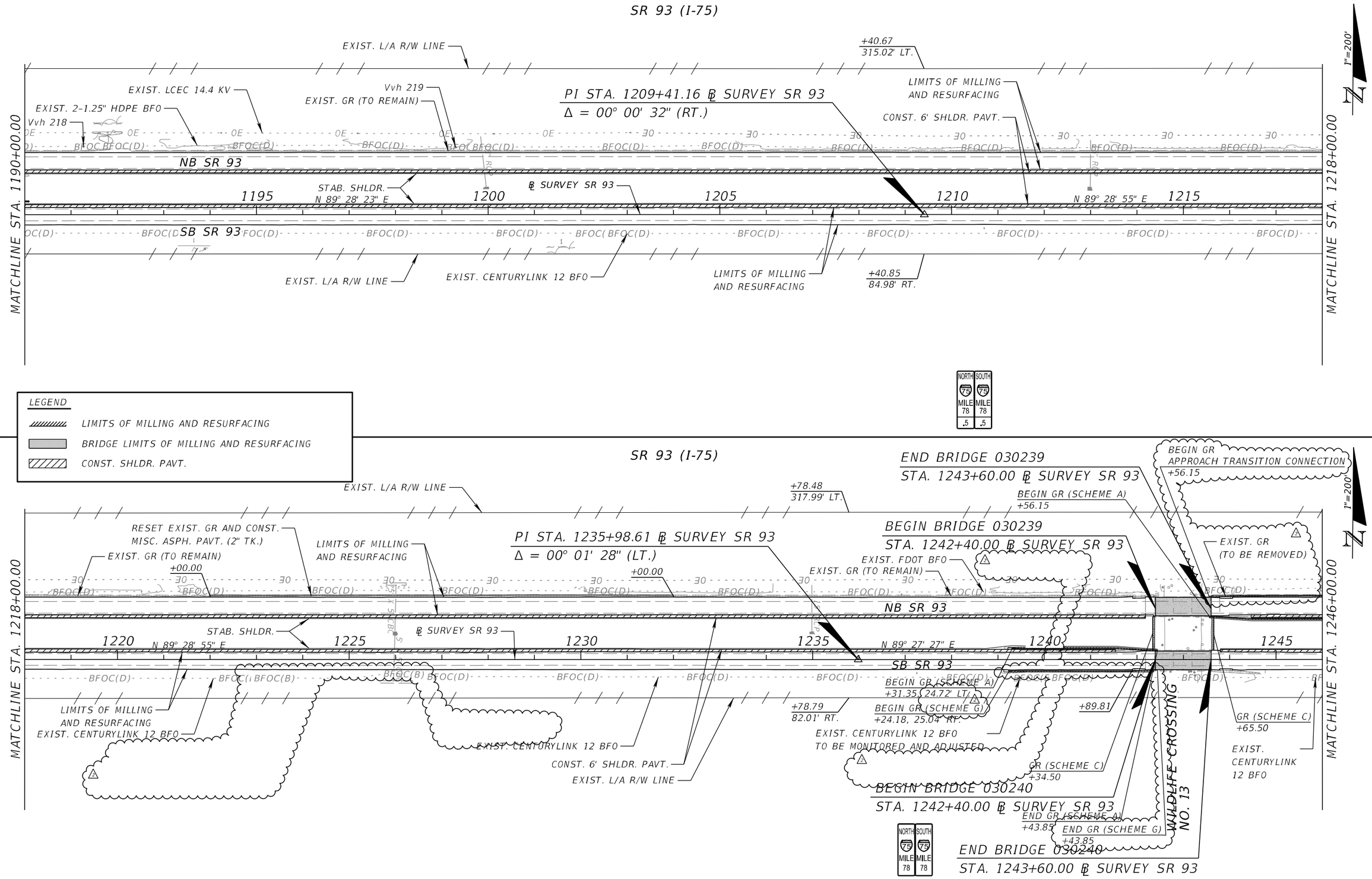
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

ROADWAY PLAN (21)

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.



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REVISIONS			
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07/7/23	⚠ MODIFIED GR		

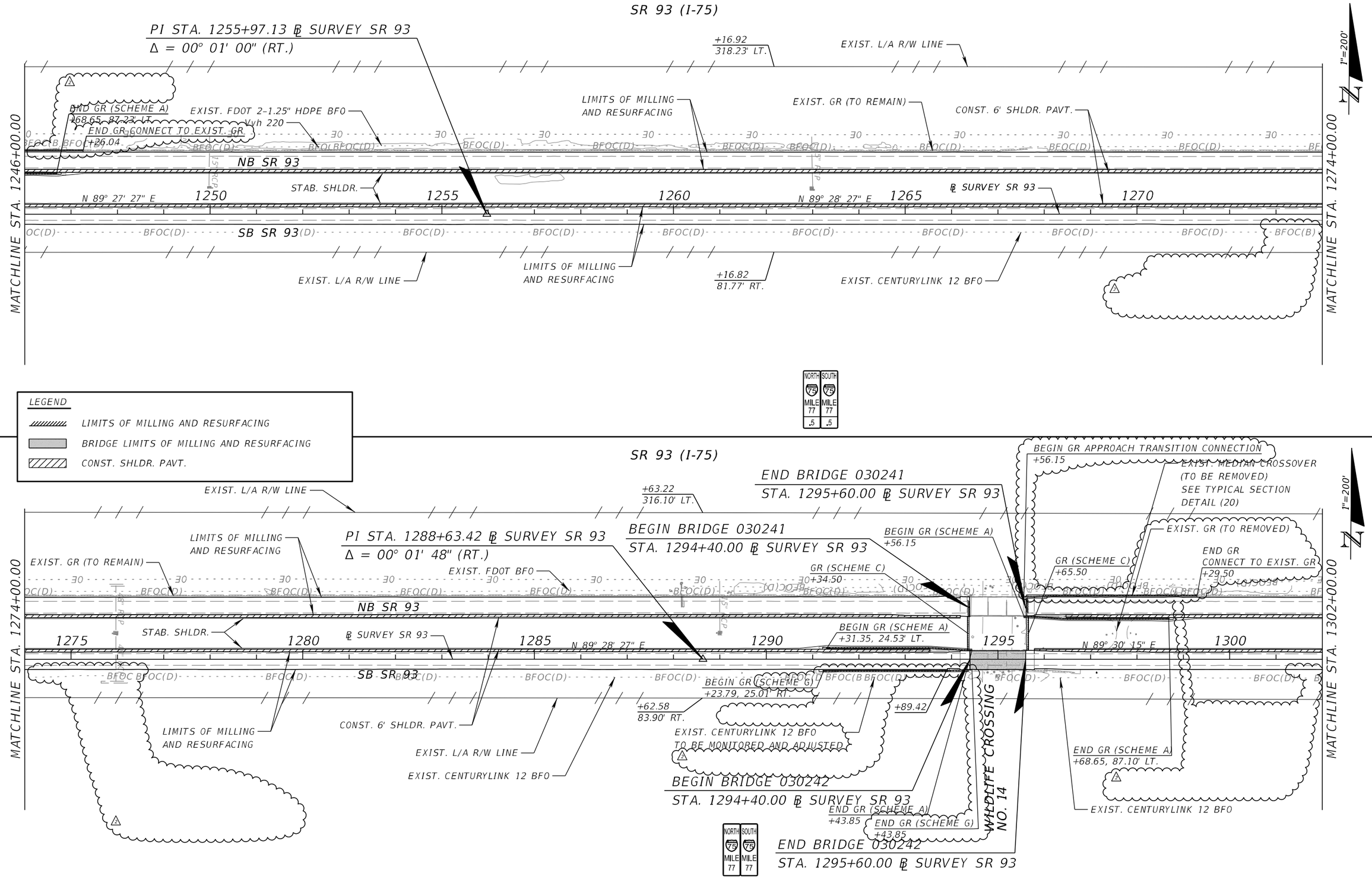
FALLER, DAVIS & ASSOCIATES, INC.
4200 W. CYPRESS ST., SUITE 500
TAMPA, FLORIDA 33607-4168
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

ROADWAY PLAN (22)

SHEET NO. 77



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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
07/7/23	⚠ MODIFIED GR		

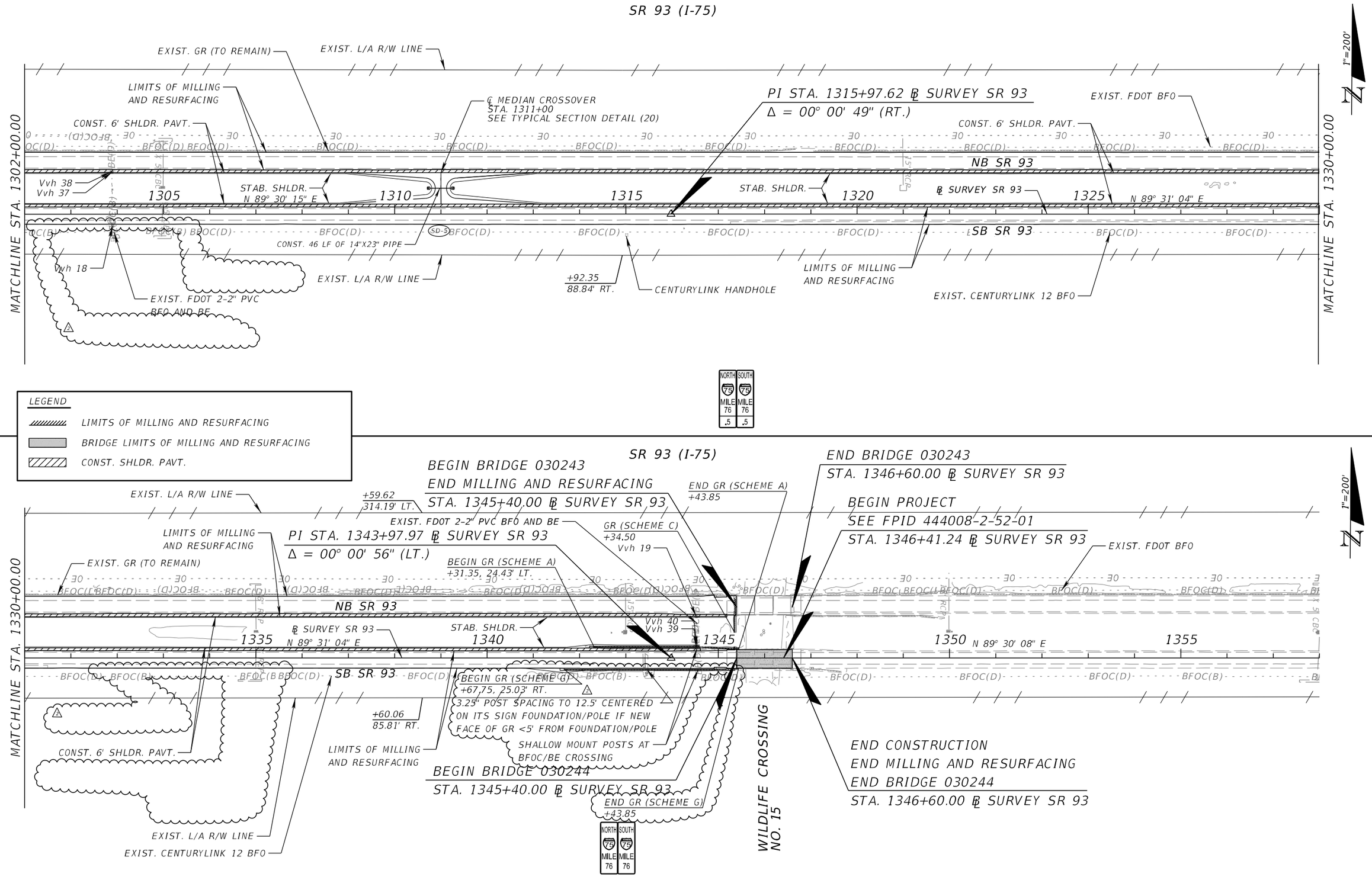
FALLER, DAVIS & ASSOCIATES, INC.
4200 W. CYPRESS ST., SUITE 500
TAMPA, FLORIDA 33607-4168
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

ROADWAY PLAN (23)

SHEET NO. 78



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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
07/7/23	⚠ MODIFIED GR		

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	444008-3-52-01

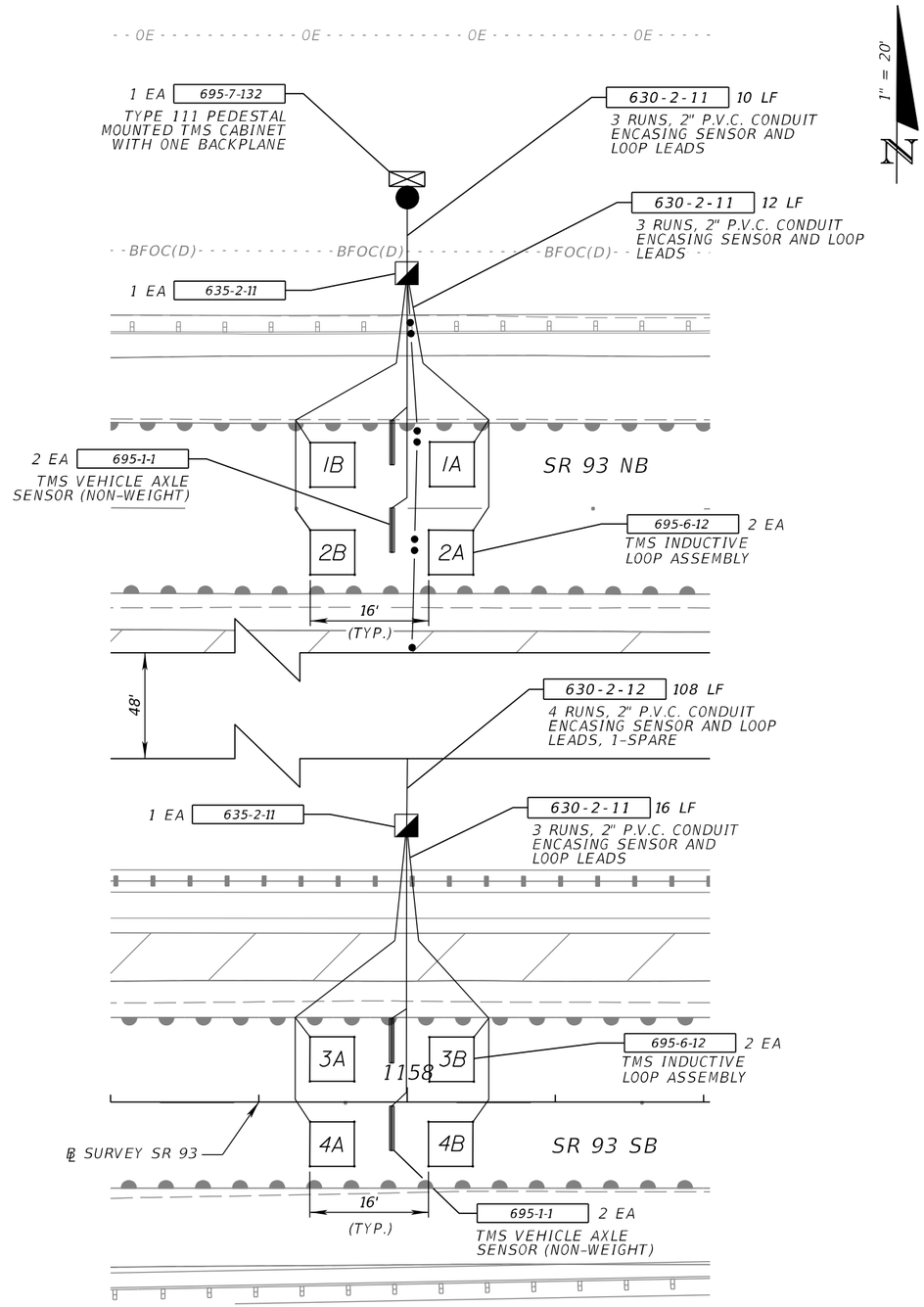
ROADWAY PLAN (24)

SHEET NO. 79

PORTABLE MONITORING SITE NO. 030173
SECTION 03175, MILE POST 28.712 (STA. 1158+00)

PLAN NOTES AND INSTALLATION DETAILS FOR PORTABLE TRAFFIC MONITORING SITE:

1. PORTABLE TRAFFIC MONITORING SITE (PTMS) TO BE MAINTAINED BY FDOT. SUBMIT AT LEAST ONE COPY OF THE AS-BUILT PLANS TO THE ENGINEER DURING FINAL INSPECTION.
2. NOTIFY THE TRAFFIC COUNTS COORDINATOR AT LEAST SEVEN WORKING DAYS PRIOR TO INSTALLATION OF TRAFFIC MONITORING SITES.
3. PLACE VEHICLE SENSORS PERPINDICULAR TO THE LANES.
4. LABEL INDUCTIVE LOOP AND VEHICLE SENSOR WIRES BOTH IN THE PULL BOXES AND THE CABINET.
5. INSTALL IN ACCORDANCE WITH THE LATEST FDOT SPECIFICATION SECTION 695 AND STANDARD PLANS INDEX 695-001. NOTIFY KYLE PURVIS, FDOT INTERMODAL SYSTEMS DEVELOPMENT, AT 863-519-2395 AT LEAST 10 WORKING DAYS PRIOR TO BEGINNING ANY PTMS WORK. PLACE WARRANTY CARDS FOR EQUIPMENT IN CABINET. THE DISTRICT PLANNING OFFICE MUST APPROVE ANY CHANGE TO THE PROPOSED COUNT STATION LOCATION.
6. FURNISH AND INSTALL A PEDESTAL-MOUNTED TYPE III TRAFFIC COUNT CABINET, FABRICATED AND INSTALLED PER STANDARD PLANS INDEXES 676-010 AND 695-001, AND THE FOLLOWING:
   - A PULL BOX IS TO BE PLACED APPROXIMATELY 4 FEET FROM THE PAVEMENT EDGE.
   - WIRE THE CABINETS WITH THE "J" AND "P" AMPHENOL CLASSIFICATION AND ADR-2000 WIRING HARNESS.
   - WHENEVER THERE ARE MORE THAN 4 LANES TOTAL, EACH DIRECTION IS TO BE WIRED TO A SEPARATE "J" HARNESS WITH THE LANES COUNTED FROM THE OUTSIDE LANE AS LANE 1. (EAST BOUND LANES 1, 2, 3 AND WEST BOUND 1,2,3)
   - ENSURE THERE IS ENOUGH ROOM IN THE CABINET FOR AN ADDITIONAL BACKPLANE IF WIDENING OR ADDING PIEZOS.
7. FURNISH AND INSTALL PIEZOELECTRIC AXLE SENSORS AND SPEED CLASSIFICATION LOOP ASSEMBLIES PER STANDARD PLANS INDEXES 630-001, 635-001, AND 695-001.
8. ALL LOOP WIRES CAN ONLY BE SPLICED AT THE CLOSEST PULL BOX IF THE DISTANCE TO THE CABINET IS GREATER THAN 150 FEET, RUN STRAIGHT TO PULL BOXES, AND EXTEND THEM THROUGH 2-INCH CONDUITS TO THE CABINET. PIEZOS LEADS CANNOT BE SPLICED AND MUST RUN THE ENTIRE DISTANCE WITHOUT SPLICING. RUN THE PIEZO AXLE SENSOR LEADS THROUGH A SEPARATE 2-INCH CONDUIT TO CABINET.
9. ALL LOOPS AND PIEZOS ARE TO BE INSTALLED IN THE FRICTION COURSE A MINIMUM OF 30 DAYS AFTER THE ASPHALT CURES.
10. SITE MUST PASS INSPECTION BEFORE FINAL ACCEPTANCE.
11. THE SITE MUST BE FULLY GUARANTEED FOR A WARRANTY PERIOD OF ONE YEAR FROM DATE OF FINAL ACCEPTANCE OF THE SITE. THE CONTRACTOR IS RESPONSIBLE FOR ALL REPAIRS AND MAINTENANCE REQUIRED TO KEEP THE SITE OPERATIONAL DURING THE ONE-YEAR WARRANTY PERIOD.



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

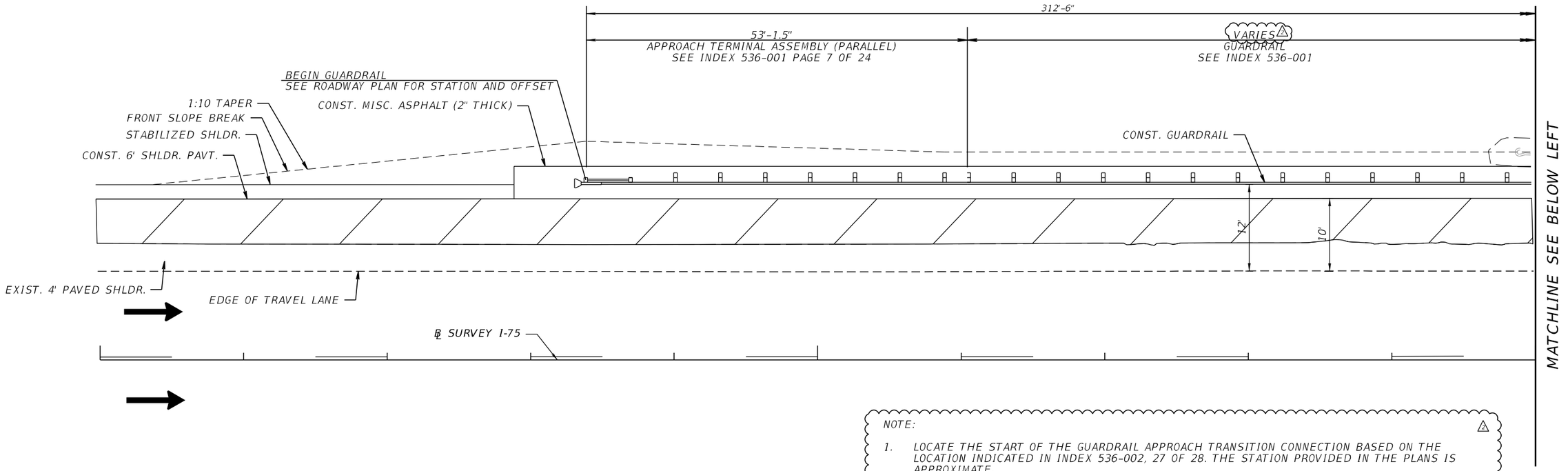
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

PORTABLE TRAFFIC MONITORING SITE

SHEET NO. 80

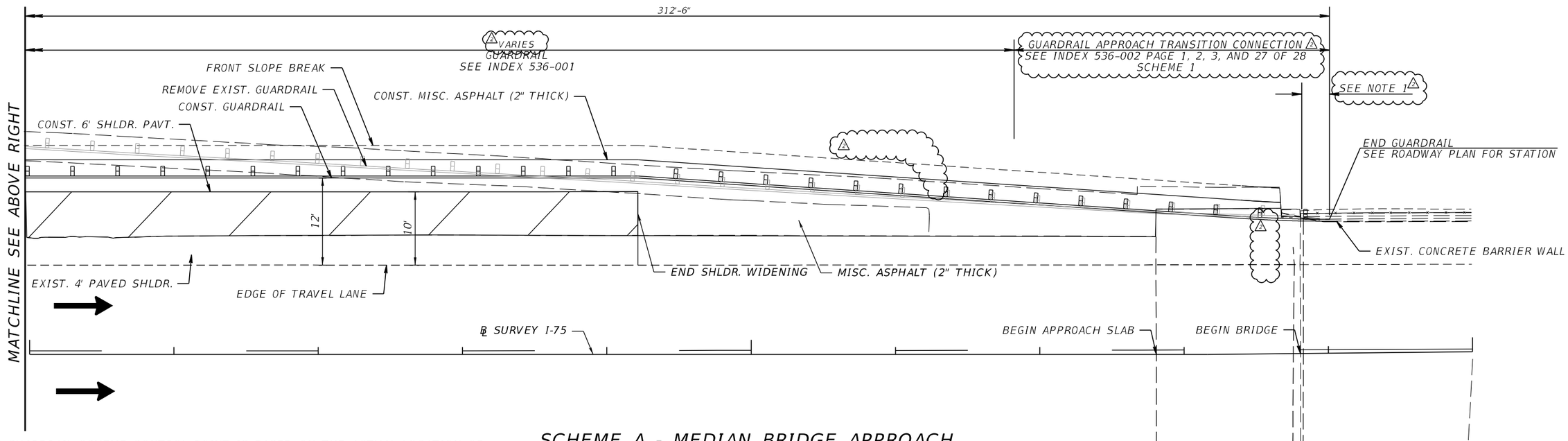
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



NOTE:

1. LOCATE THE START OF THE GUARDRAIL APPROACH TRANSITION CONNECTION BASED ON THE LOCATION INDICATED IN INDEX 536-002, 27 OF 28. THE STATION PROVIDED IN THE PLANS IS APPROXIMATE.

SOUTHBOUND SHOWN, NORTHBOUND IS THE MIRROR IMAGE



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 STANDARD PLANS INDEX 536-002 PAGE 27 OF 28.

SOUTHBOUND SHOWN, NORTHBOUND IS THE MIRROR IMAGE

SCHEME A - MEDIAN BRIDGE APPROACH

(SCHEME B - OMITTED)

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
07/7/23	1 ADDED AND MODIFIED NOTES		

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

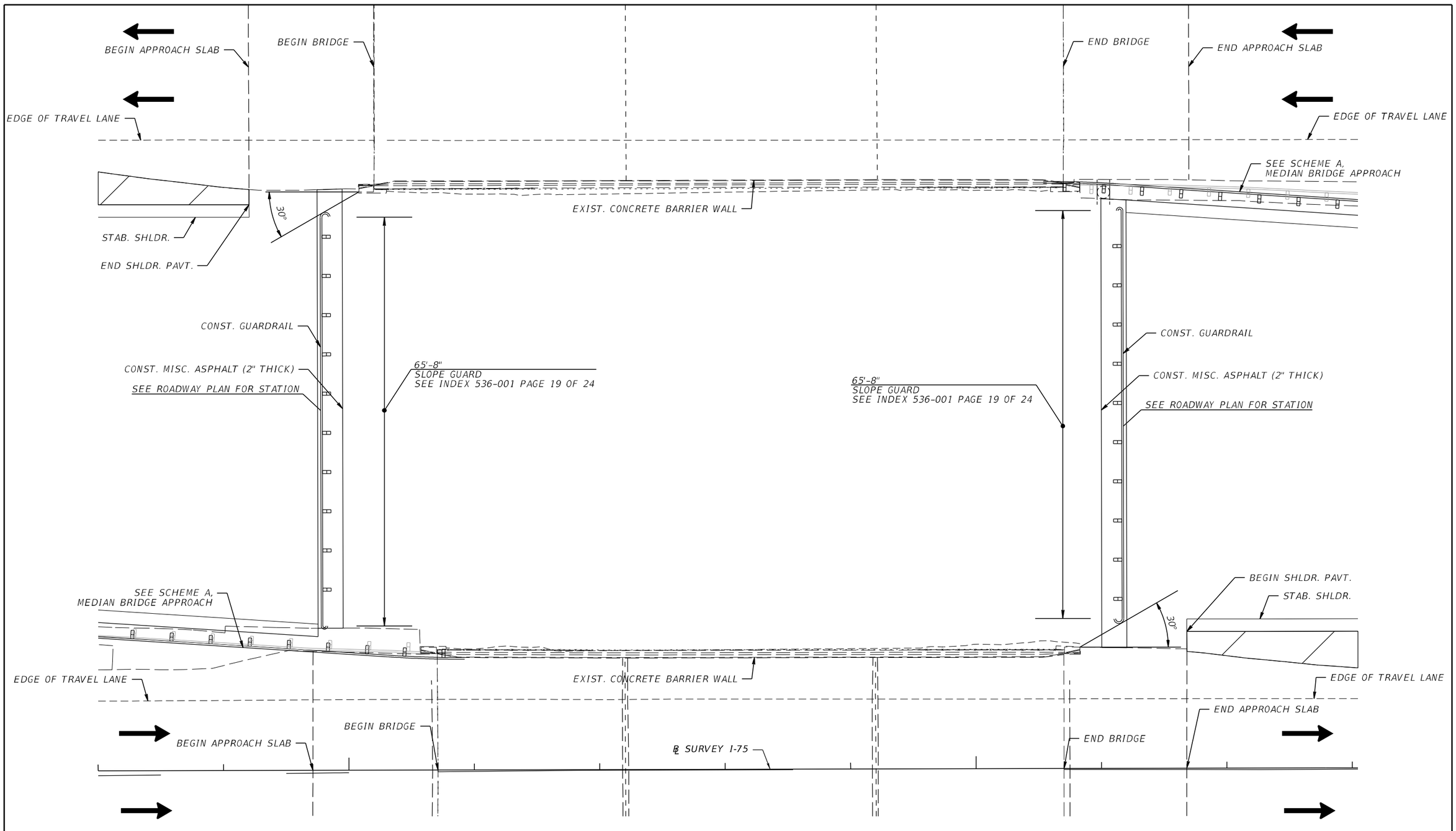
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

SPECIAL DETAILS (1)

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.



SCHEME C - SLOPE GUARD

GUARDRAIL

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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	444008-3-52-01

SPECIAL DETAILS (2)

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.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
07/7/23	1 REMOVED DETAIL SHEET		

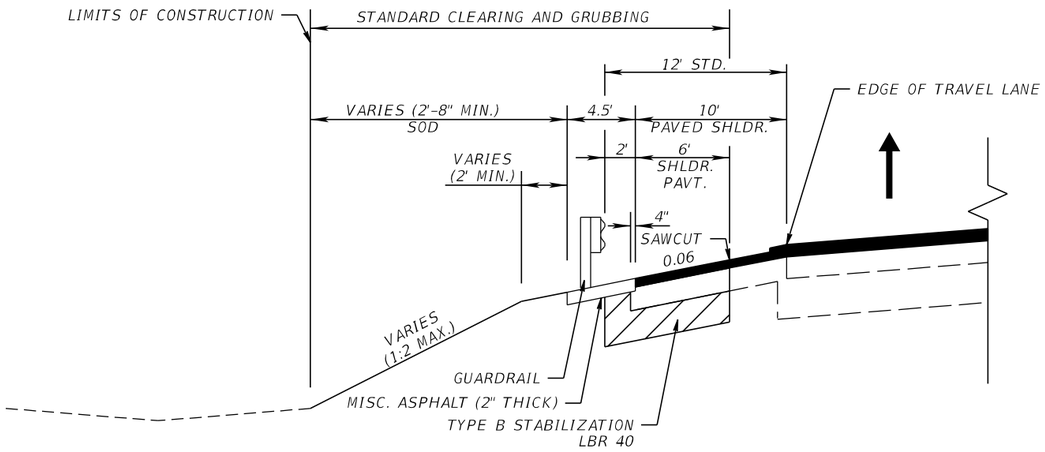
FALLER, DAVIS & ASSOCIATES, INC.
4200 W. CYPRESS ST., SUITE 500
TAMPA, FLORIDA 33607-4168
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

SPECIAL DETAILS (3)

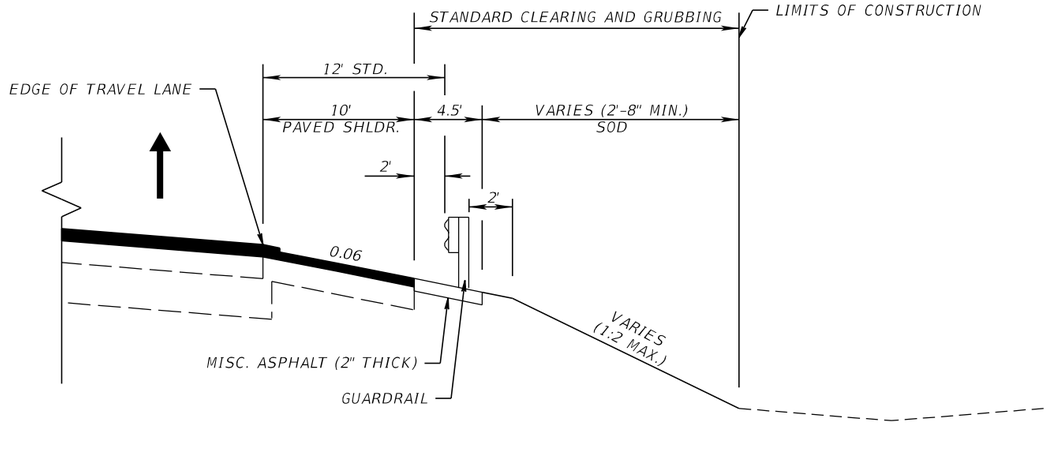
SHEET NO. 83



*SOUTHBOUND SHOWN,
MIRROR FOR NORTHBOUND DIRECTION

MEDIAN GUARDRAIL

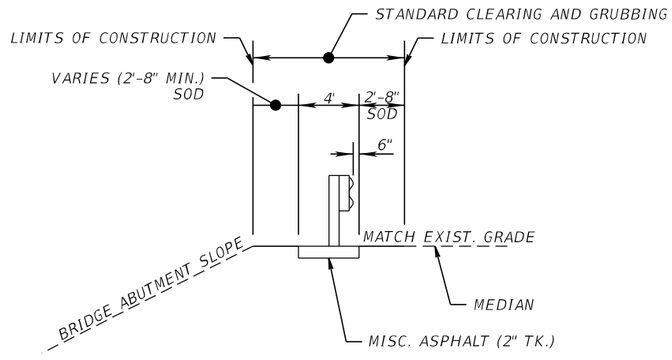
NTS



*SOUTHBOUND SHOWN,
MIRROR FOR NORTHBOUND DIRECTION

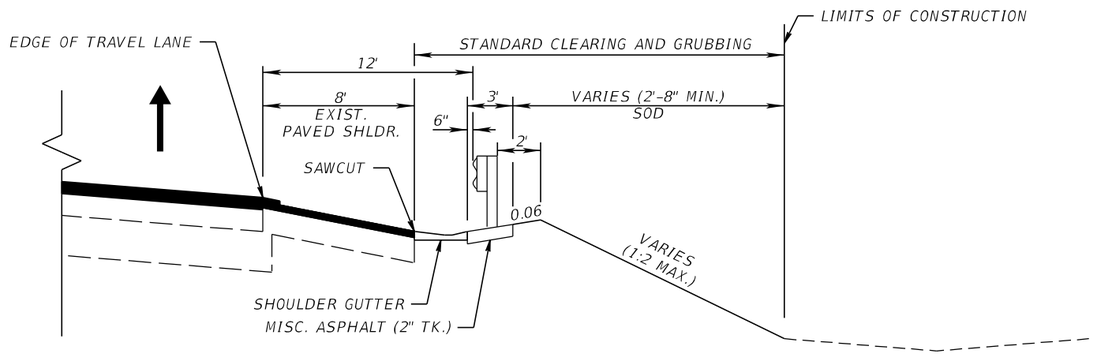
OUTSIDE GUARDRAIL

NTS



SLOPE GUARD GUARDRAIL

NTS



*SOUTHBOUND SHOWN,
MIRROR FOR NORTHBOUND DIRECTION

OUTSIDE GUARDRAIL WITH SHOULDER GUTTER

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

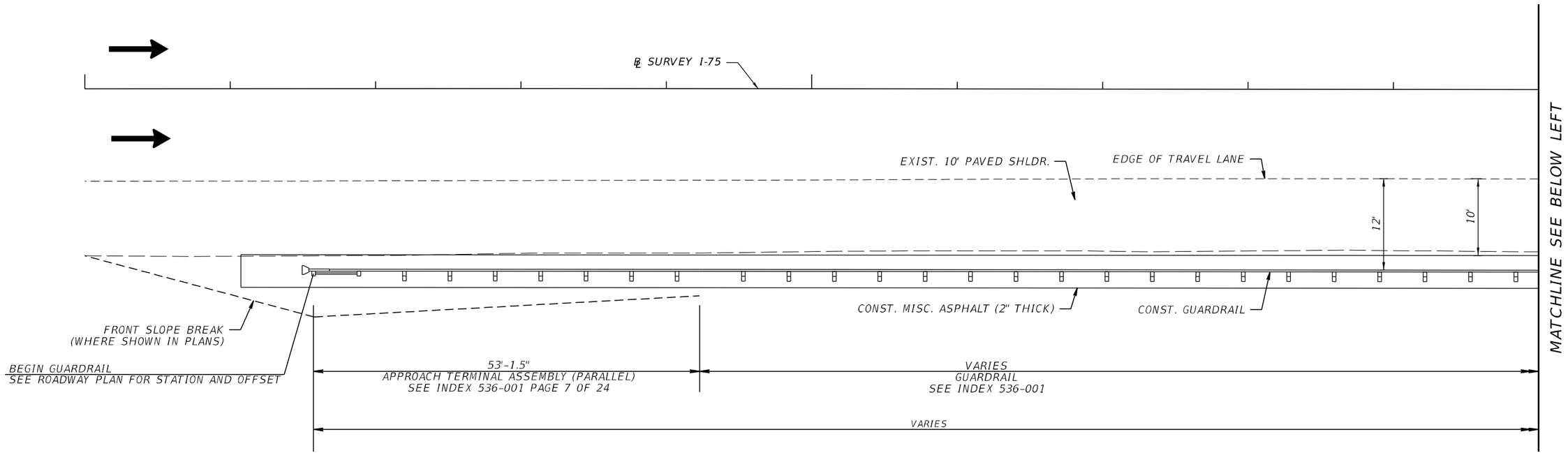
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

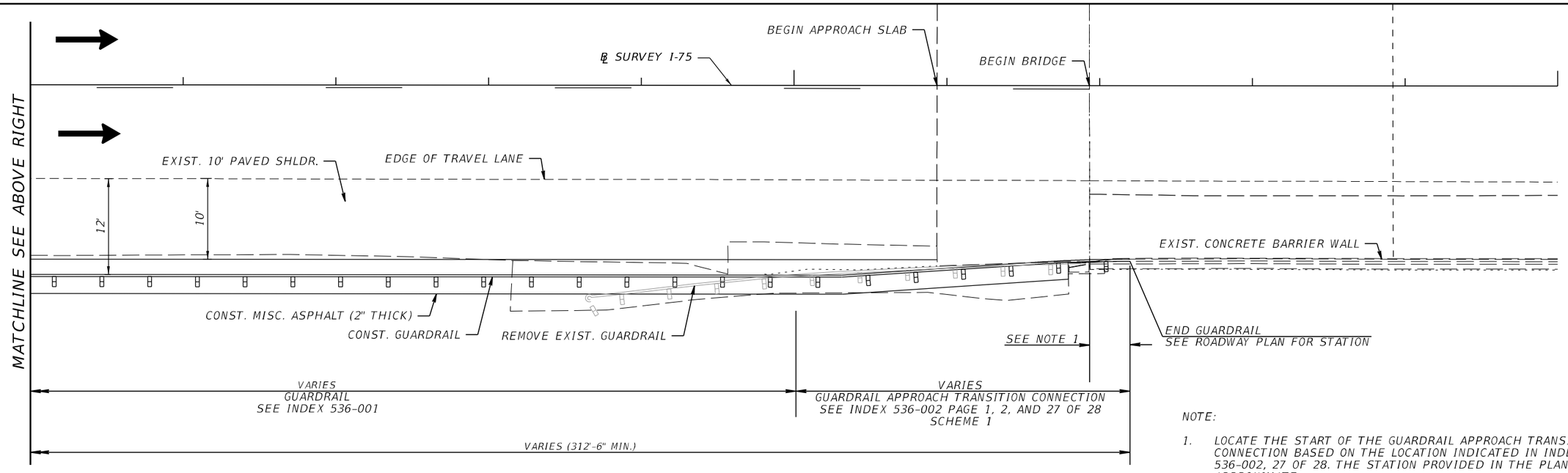
SPECIAL DETAILS (5)

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.



SOUTHBOUND SHOWN, NORTHBOUND IS THE MIRROR IMAGE



NOTE:

1. LOCATE THE START OF THE GUARDRAIL APPROACH TRANSITION CONNECTION BASED ON THE LOCATION INDICATED IN INDEX 536-002, 27 OF 28. THE STATION PROVIDED IN THE PLANS IS APPROXIMATE.

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 STANDARD PLANS INDEX 536-002 PAGE 27 OF 28.

SOUTHBOUND SHOWN, NORTHBOUND IS THE MIRROR IMAGE

SCHEME G - OUTSIDE BRIDGE APPROACH

GUARDRAIL

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
07/7/23	⚠1 ADDED DETAIL SHEET		

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	444008-3-52-01

SPECIAL DETAILS (6)

SHEET NO. 85A

GEOTECHNICAL INFORMATION – END TERMINAL FOUNDATIONS

Table Date 1/9/15

Soil Description		Begin of Run: UNSATURATED SAND	Begin of Run: SATURATED SAND	Begin of Run:	Begin of Run: Design Groundwater Depth (ft)	End of Run: UNSATURATED SAND	End of Run: SATURATED SAND	End of Run:	End of Run: Design Groundwater Depth (ft)
Depth Below Existing Ground Line (ft.)	HTCB Run No. 1	**	**		*				.
	HTCB Run No. 2	**	**		*				
	HTCB Run No. 3	**	**		*				
	HTCB Run No. 4	**	**		*				
	HTCB Run No. 5	**	**		*				
	HTCB Run No. 6	**	**		*				
Total Unit Weight (pcf)		112	112		——	112	112		——
Effective Unit Weight (pcf)		N/A	50		——	N/A	50		——
Cohesion (psf)		0	0		——	0	0		——
Internal Friction Angle (deg)		30	30		——	30	30		——

* = GREATER THAN 5' AT THE TIME OF THE GEOTECHNICAL INVESTIGATION AND MAY FLUCTUATE.

** = SEE THE REPORT OF CORE BORING SHEETS FOR DETAILED SOIL DESCRIPTIONS.

GEOTECHNICAL INFORMATION – LINE POST FOUNDATIONS

Table Date 1/9/15

	Unsaturated Sand	Saturated Sand
Design Groundwater Depth (ft)	N/A	*
Total Unit Weight (pcf)	112	112
Effective Unit Weight (pcf)	N/A	50
Cohesion (psf)	0	0
Internal Friction Angle (deg)	30	30

SUMMARY OF HTCB LOCATIONS AND FOUNDATIONS

Table Date 1/9/15

HTCB Run No.	GENERAL HTCB SEGMENTS: Begin Station	GENERAL HTCB SEGMENTS: End Station	Line Post Foundation Type (*)
1	1079+32.74	1130+06.36	1
2	1129+27.95	1189+80.70	1

(*) See "GEOTECHNICAL INFORMATION – LINE POST FOUNDATIONS" Data Table
1 = Unsaturated
2 = Saturated

NOTES:

1. SEE DEVELOPMENTAL STANDARD PLANS INDEX. NO. 450 FOR GENERAL NOTES AND DETAILS.
2. SEE SHOP DRAWINGS FOR END TERMINAL AND LINE POST FOUNDATION DETAILS.
3. SUBMIT AN INSTALLATION PLAN FOR REVIEW AND APPROVAL BY THE ENGINEER PRIOR TO CONSTRUCTION TO ADDRESS THE FOLLOWING:
   A. ANTICIPATE THAT SIX- TO EIGHTEEN-INCH DIAMETER FRAGMENTS OF LIMESTONE COULD BE ENCOUNTERED IN THE EXCAVATION OF THE POST FOUNDATIONS.
   B. ANTICIPATE THAT WELL COMPACTED (LIMEROCK) FILL WILL BE ENCOUNTERED AT MOST LOCATIONS.
   C. ANTICIPATE THAT LIMESTONE WILL BE ENCOUNTERED IN NUMEROUS LOCATIONS.
   D. HAVE EQUIPMENT CAPABLE OF DRILLING THE NEEDED DIAMETER EXCAVATION TO THE REQUIRED DEPTH.
   E. SPECIAL EQUIPMENT/TOOLING NOT NORMALLY USED FOR CABLE BARRIER FOUNDATIONS SHOULD BE EXPECTED.

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

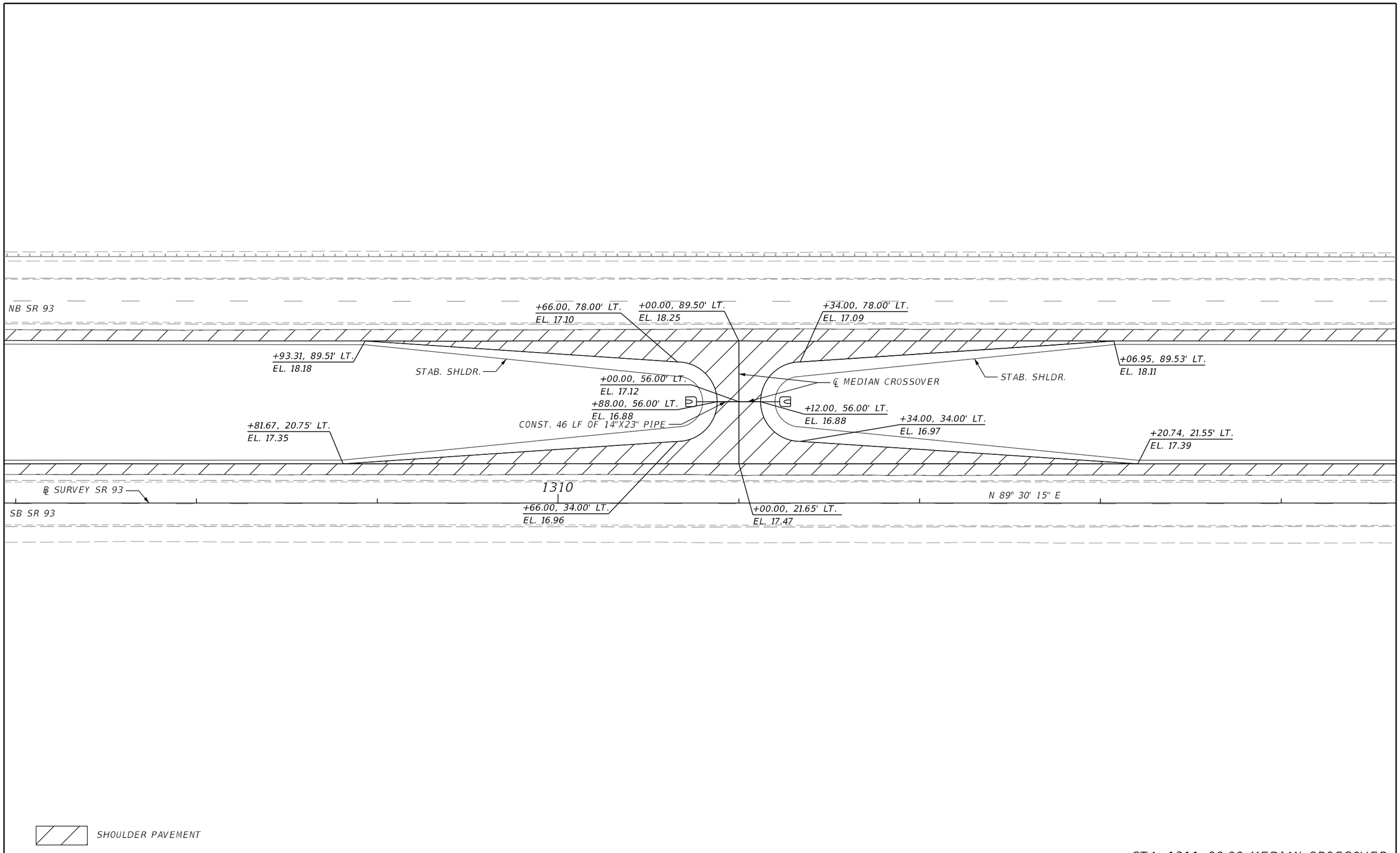
FALLER, DAVIS & ASSOCIATES, INC.
4200 W. CYPRESS ST., SUITE 500
TAMPA, FLORIDA 33607-4168
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

HIGH TENSION CABLE BARRIER DESIGN DATA TABLES

SHEET NO. 86



STA. 1311+00.00 MEDIAN CROSSOVER

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

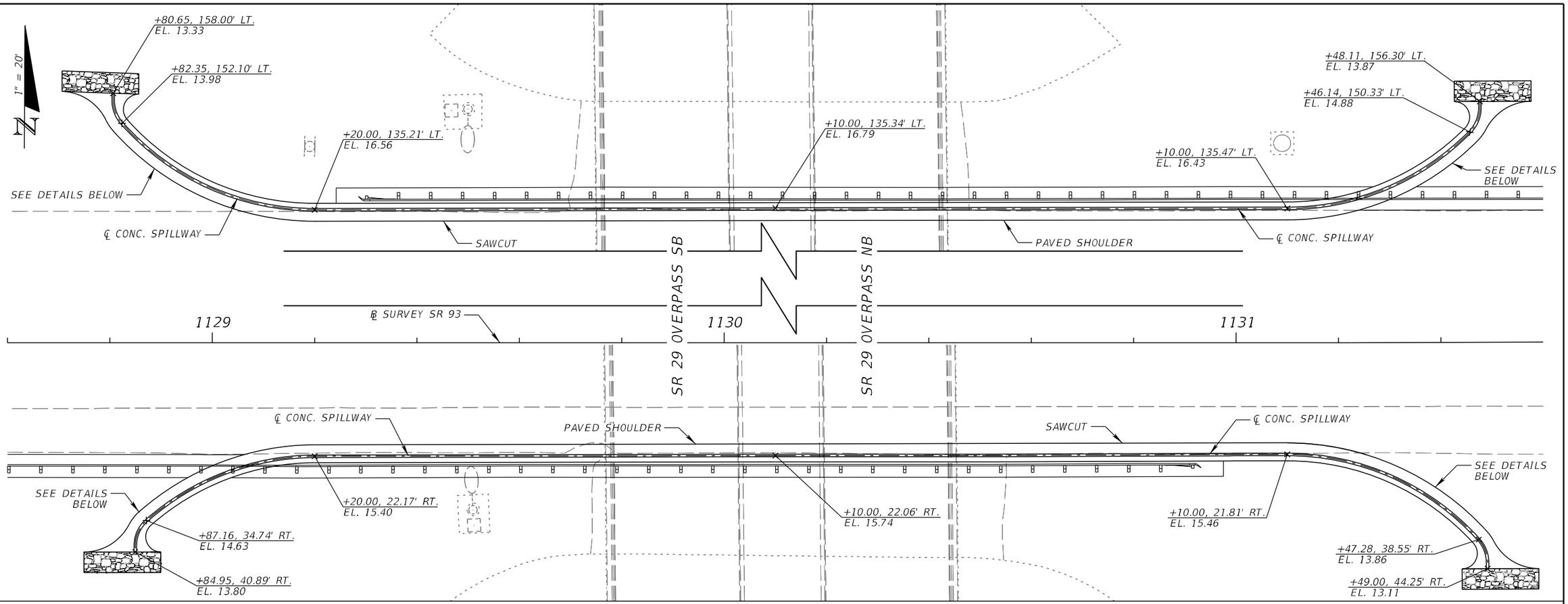
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

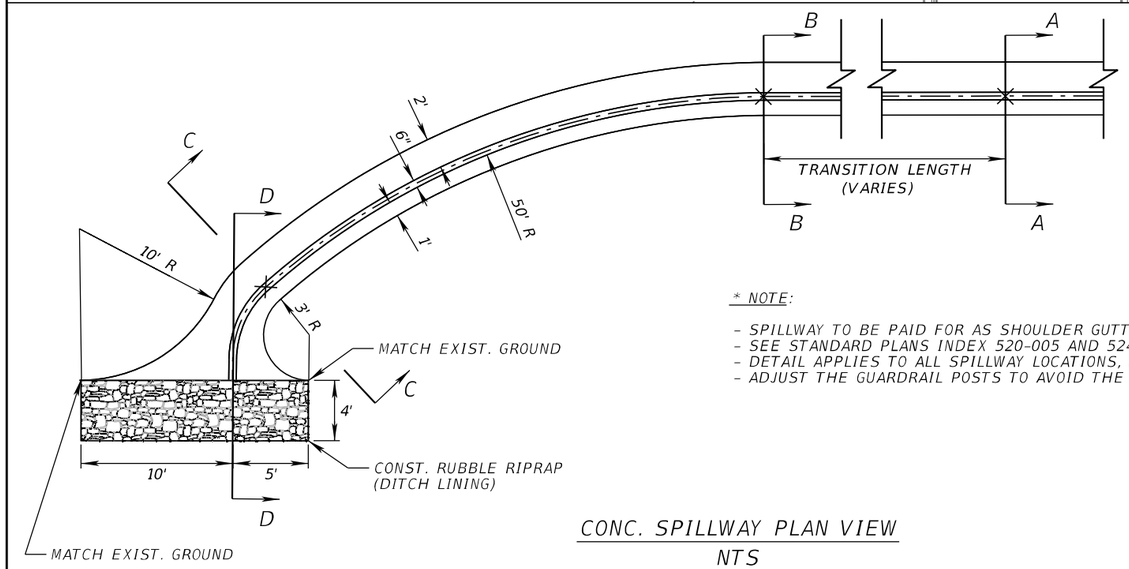
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

GRADING DETAILS

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.

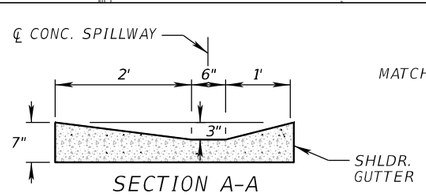




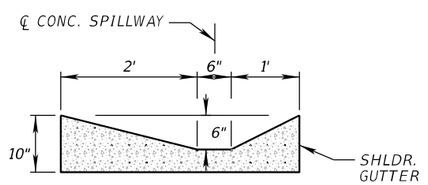
CONC. SPILLWAY PLAN VIEW
NTS

* NOTE:

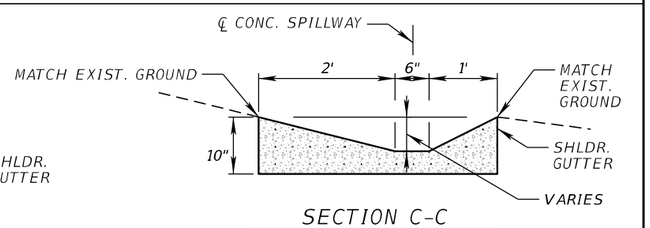
- SPILLWAY TO BE PAID FOR AS SHOULDER GUTTER, LF.
- SEE STANDARD PLANS INDEX 520-005 AND 524-001 FOR INFORMATION.
- DETAIL APPLIES TO ALL SPILLWAY LOCATIONS, MIRROR AS NECESSARY.
- ADJUST THE GUARDRAIL POSTS TO AVOID THE SPILLWAY.



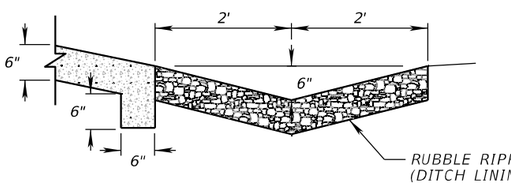
SECTION A-A
STA. 1130+10.00 (LT. & RT.)
NTS



SECTION B-B
STA. 1129+20.00 (LT. & RT.)
STA. 1131+10.00 (LT. & RT.)
NTS



SECTION C-C
NTS



SECTION D-D
NTS

CONC. SPILLWAY DETAILS

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

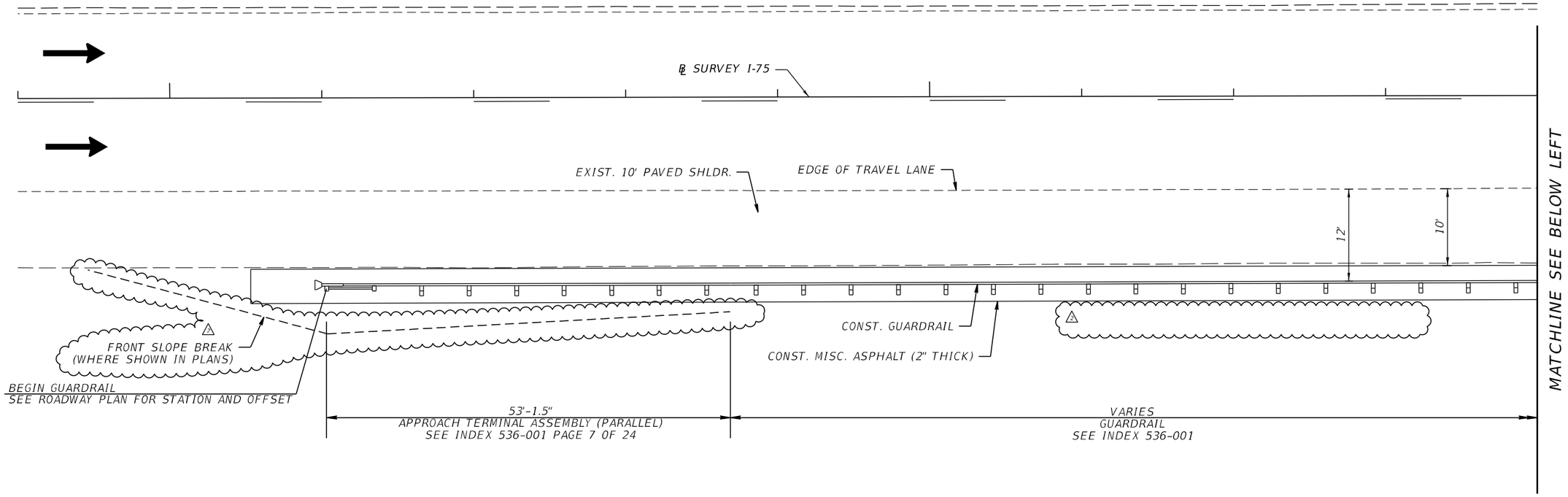
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

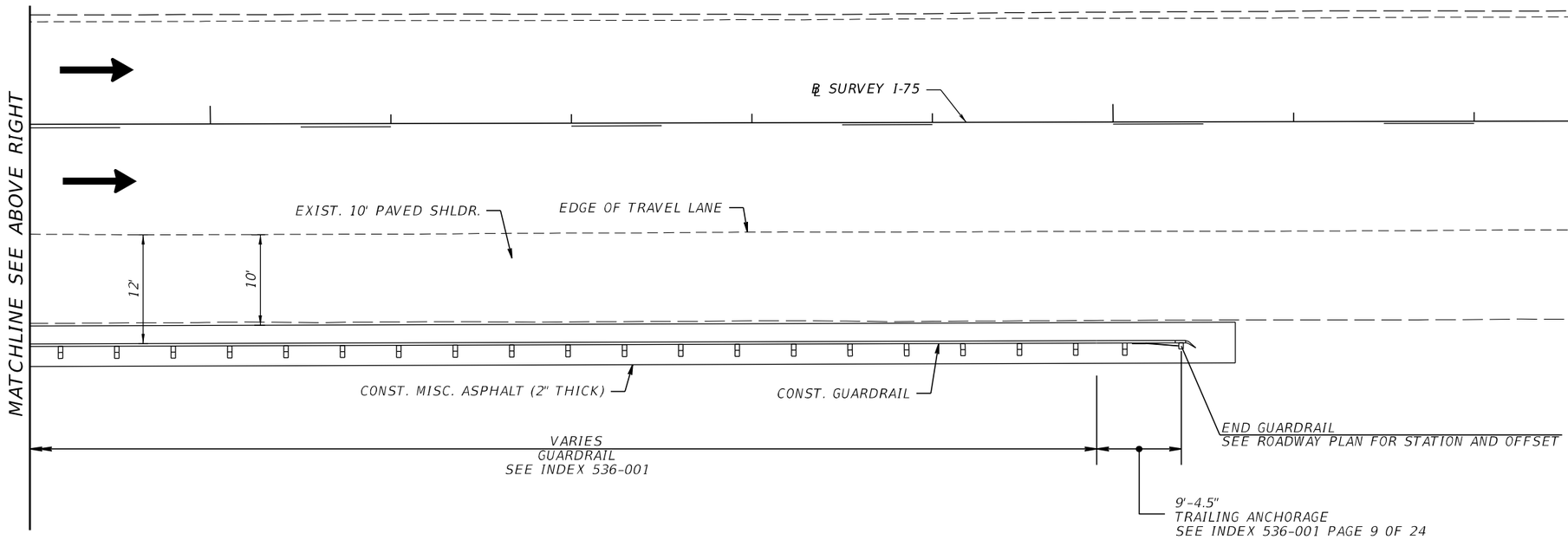
DRAINAGE DETAILS

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.



SOUTHBOUND SHOWN, NORTHBOUND IS THE MIRROR IMAGE



SCHEME E - OUTSIDE HAZARD

SOUTHBOUND SHOWN, NORTHBOUND IS THE MIRROR IMAGE

GUARDRAIL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
07/7/23	2 ADDED AND MODIFIED NOTES		

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

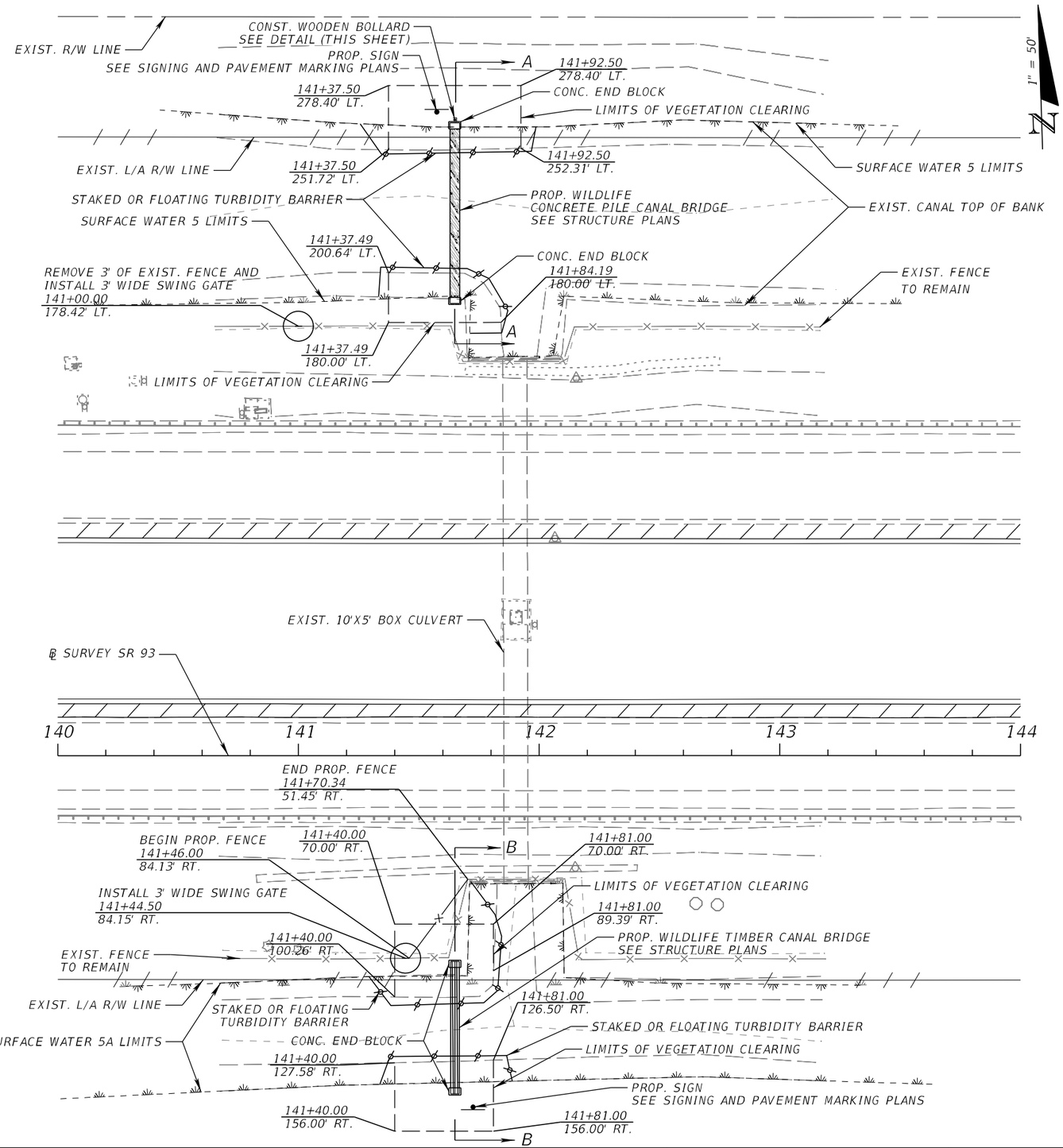
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

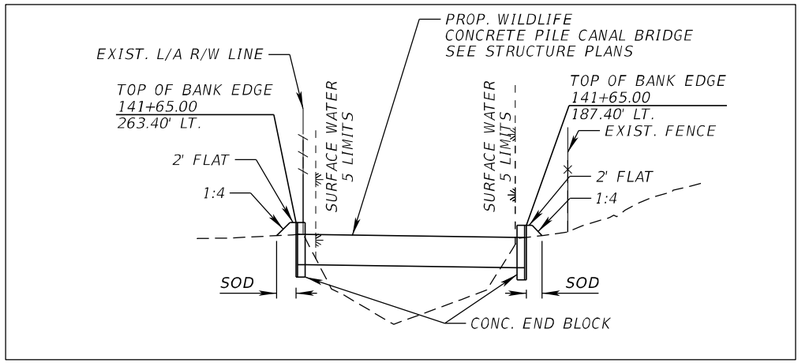
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

SPECIAL DETAILS (4)

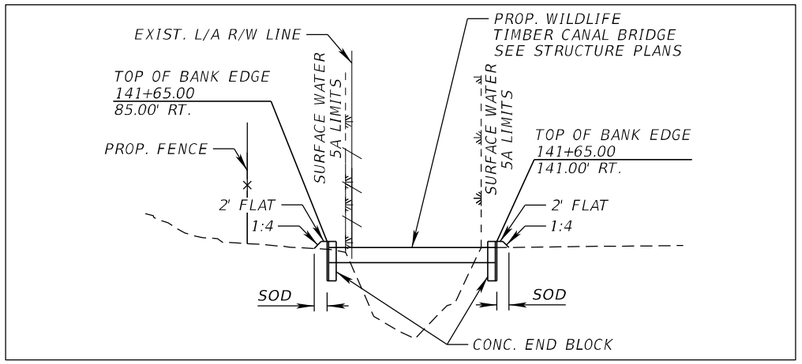
SHEET NO. 84

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

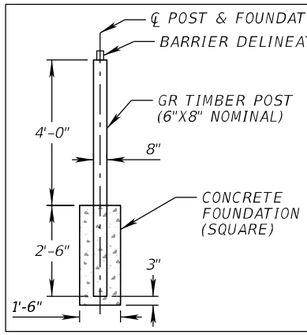




SECTION A-A
STA. 141+65.00 LT.



SECTION B-B
STA. 141+65.00 RT.



NOTES:
1. CLASS II CONCRETE WITH 3.4 KSI (SEE STRUCTURE PLANS).
2. SEE INDEX 536-001 FOR DELINEATOR NOTES.

WOODEN BOLLARD DETAIL
STA. 141+65.00, 264.15' LT.

NOTE: - RESTORE FENCE EACH NIGHT PRIOR TO THE END OF THE WORK PERIOD.
- PLACE THE NEW FENCE PRIOR TO REMOVING THE EXISTING FENCE.

WILDLIFE CONCRETE PILE AND TIMBER CANAL BRIDGE CROSSING 1

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

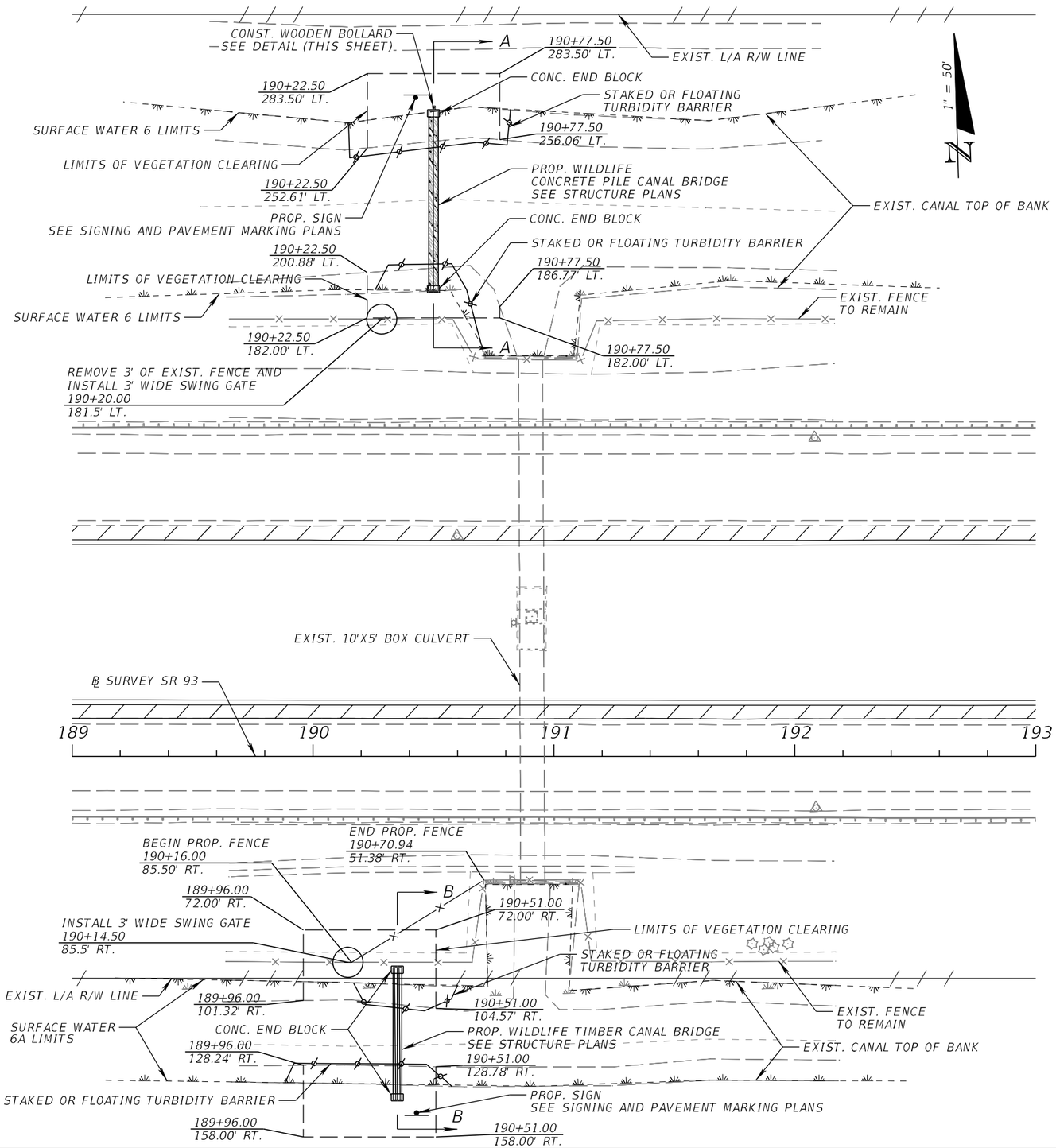
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

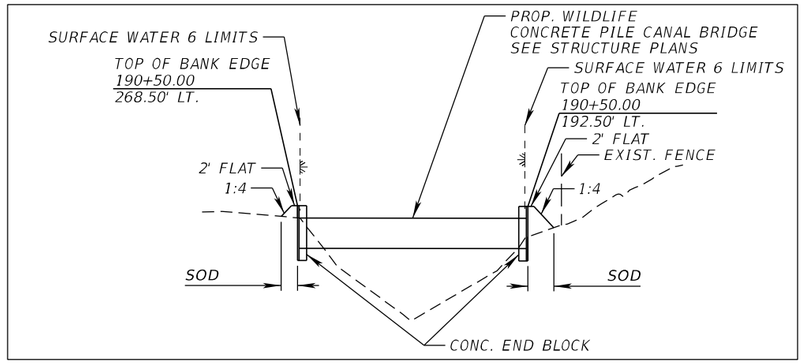
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

DRAINAGE
SPECIAL DETAILS (1)

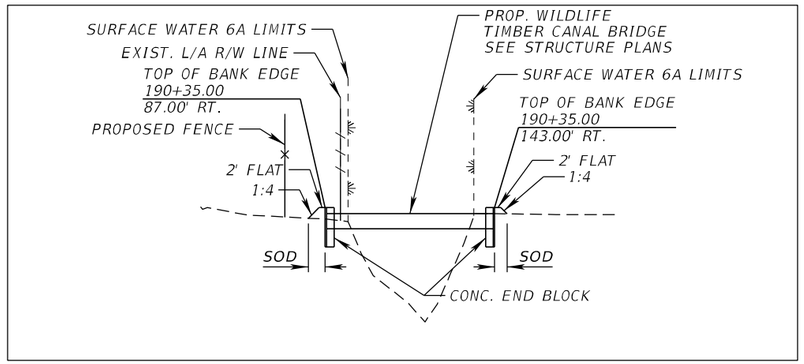
SHEET NO. 89

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

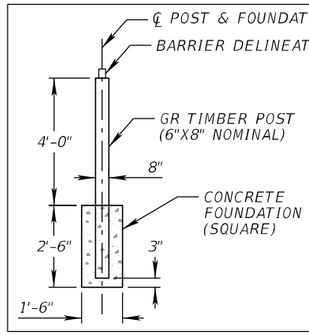




SECTION A-A
STA. 190+50.00 LT.



SECTION B-B
STA. 190+35.00 RT.



NOTES:
1. CLASS II CONCRETE WITH 3.4 KSI (SEE STRUCTURE PLANS).
2. SEE INDEX 536-001 FOR DELINEATOR NOTES.

WOODEN BOLLARD DETAIL
STA. 190+50.00, 269.25' LT.

NOTE: - RESTORE FENCE EACH NIGHT PRIOR TO THE END OF THE WORK PERIOD.
- PLACE THE NEW FENCE PRIOR TO REMOVING THE EXISTING FENCE.

WILDLIFE CONCRETE PILE AND TIMBER CANAL BRIDGE CROSSING 2

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

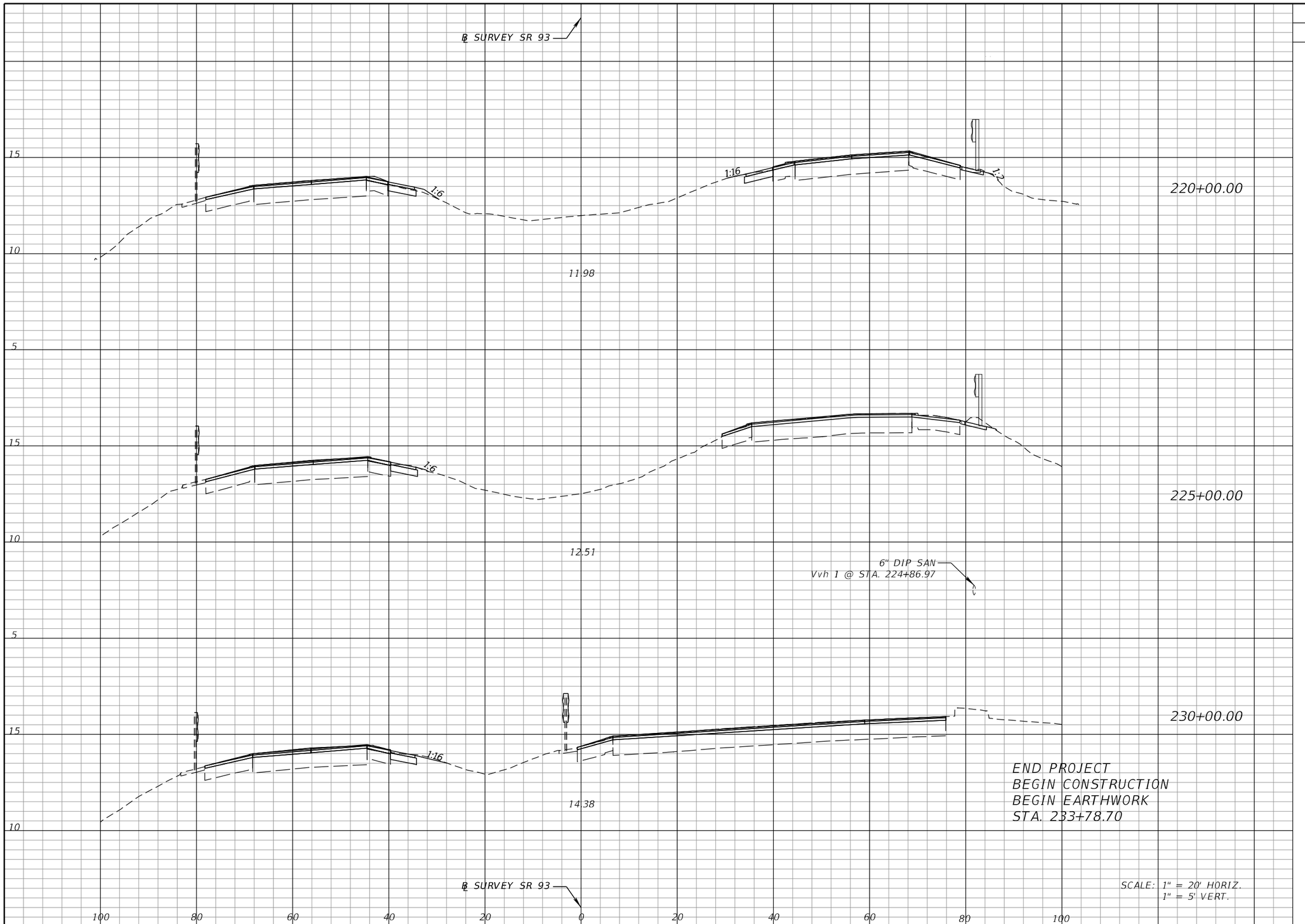
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

DRAINAGE
SPECIAL DETAILS (2)

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.



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

Regular Exc.		Embankment	
A	V	A	V
5.1	90	0.6	6
4.6	67	0.1	1
2.7	38	0.0	0
2.7	0	0.0	0

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

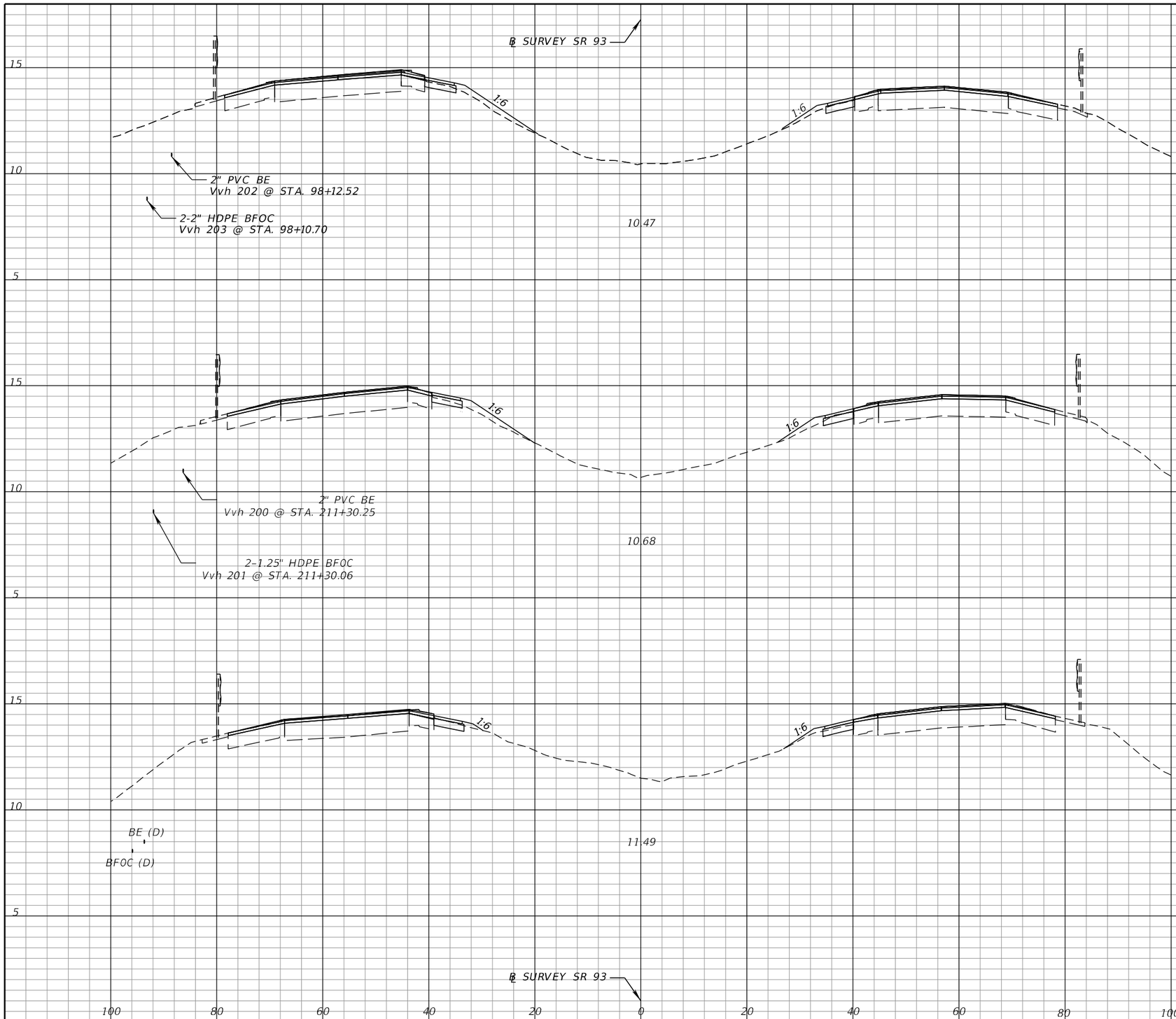
FALLER, DAVIS & ASSOCIATES, INC.
4200 W. CYPRESS ST., SUITE 500
TAMPA, FLORIDA 33607-4168
KENNETH R. MUZYK, JR,, P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

CROSS SECTIONS

SHEET NO. 91



	Regular Exc.		Embankment	
	A	V	A	V
205+00.00	3.2	57	5.3	97
210+00.00	3.0	57	5.3	63
215+00.00	3.2	76	1.5	20

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

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

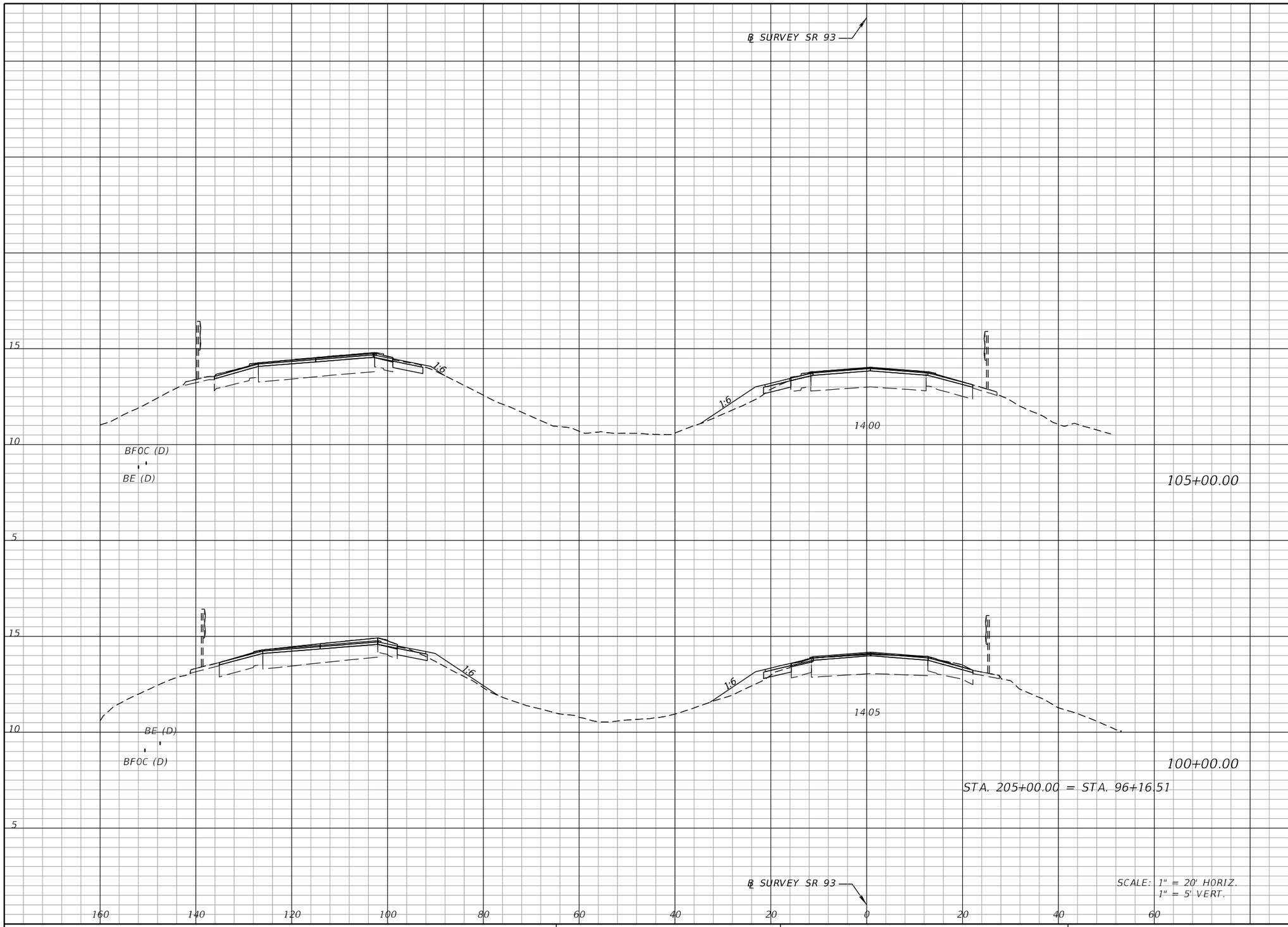
FALLER, DAVIS & ASSOCIATES, INC.
4200 W. CYPRESS ST., SUITE 500
TAMPA, FLORIDA 33607-4168
KENNETH R. MUZYK, JR,, P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

CROSS SECTIONS

SHEET NO. 92



Regular Exc.		Embankment	
A	V	A	V
3.9	65	5.5	124
3.1	57	7.9	146

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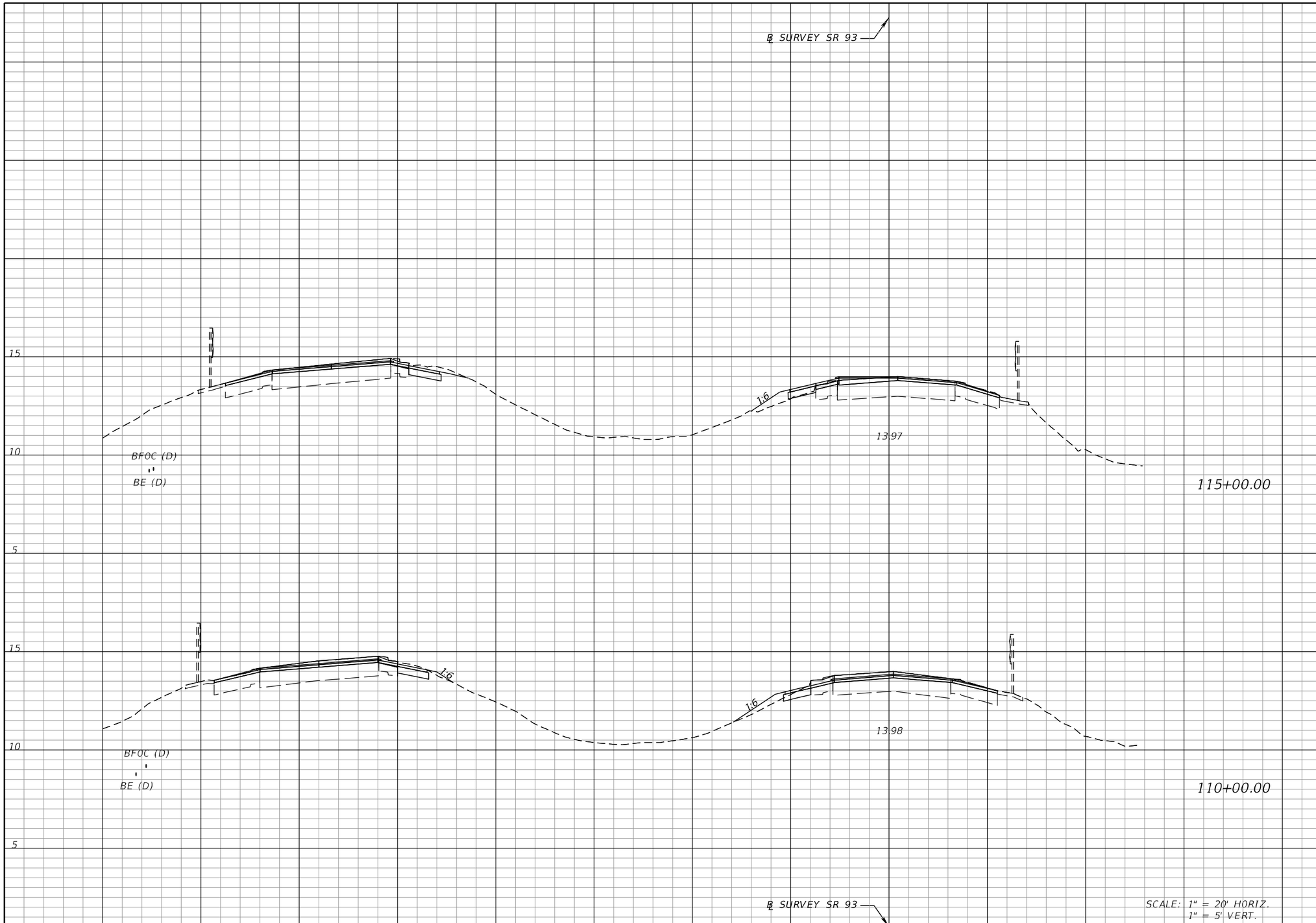
FALLER, DAVIS & ASSOCIATES, INC.
4200 W. CYPRESS ST., SUITE 500
TAMPA, FLORIDA 33607-4168
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

CROSS SECTIONS

SHEET NO. 93



Regular Exc.		Embankment	
A	V	A	V
5.0	96	3.0	56
5.4	86	3.1	80

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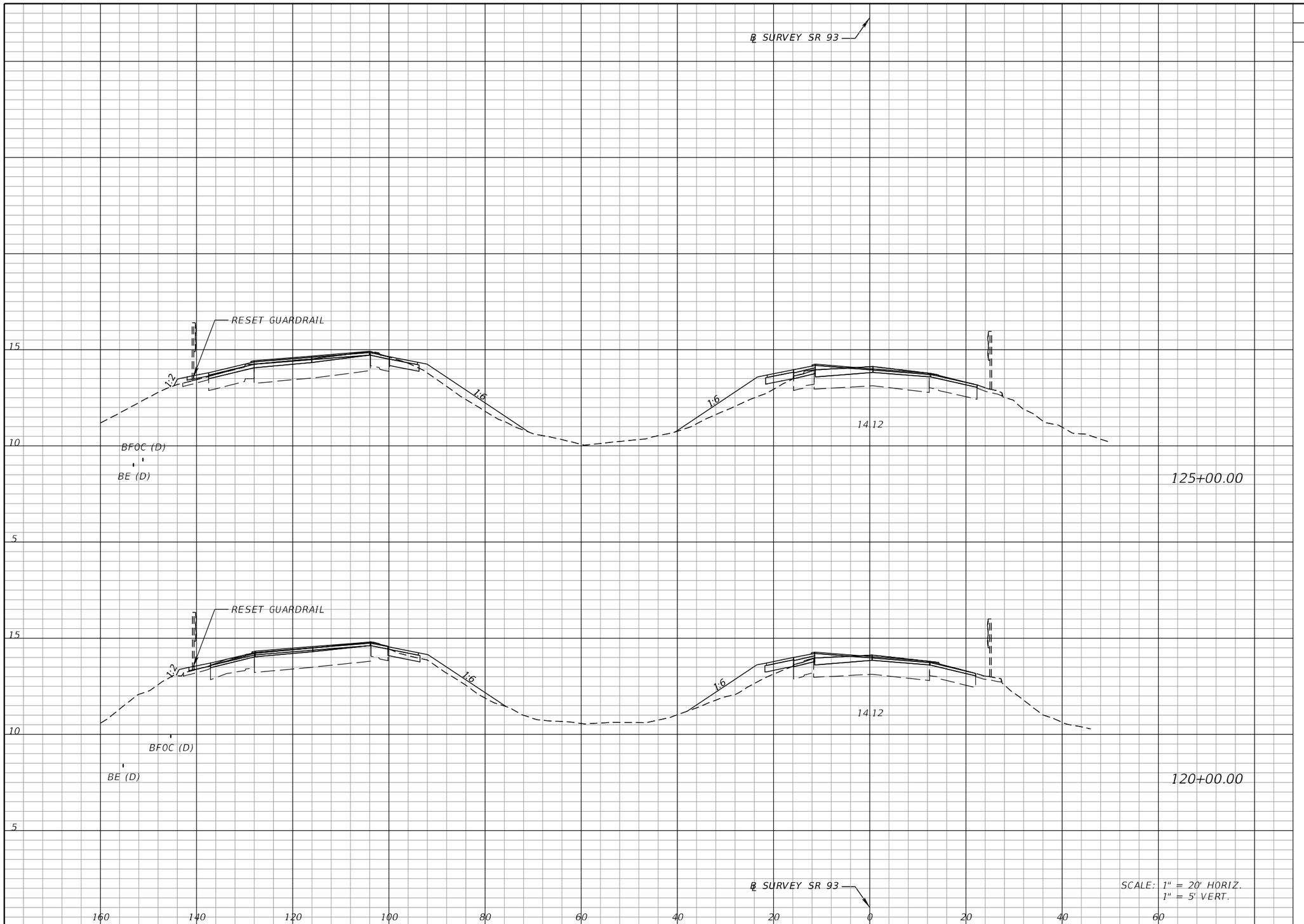
FALLER, DAVIS & ASSOCIATES, INC.
4200 W. CYPRESS ST., SUITE 500
TAMPA, FLORIDA 33607-4168
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

CROSS SECTIONS

SHEET NO. 94



Regular Exc.		Embankment	
A	V	A	V
2.0	33	21.9	344
1.6	61	15.2	169

125+00.00

120+00.00

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REVISIONS			
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FALLER, DAVIS & ASSOCIATES, INC.
4200 W. CYPRESS ST., SUITE 500
TAMPA, FLORIDA 33607-4168
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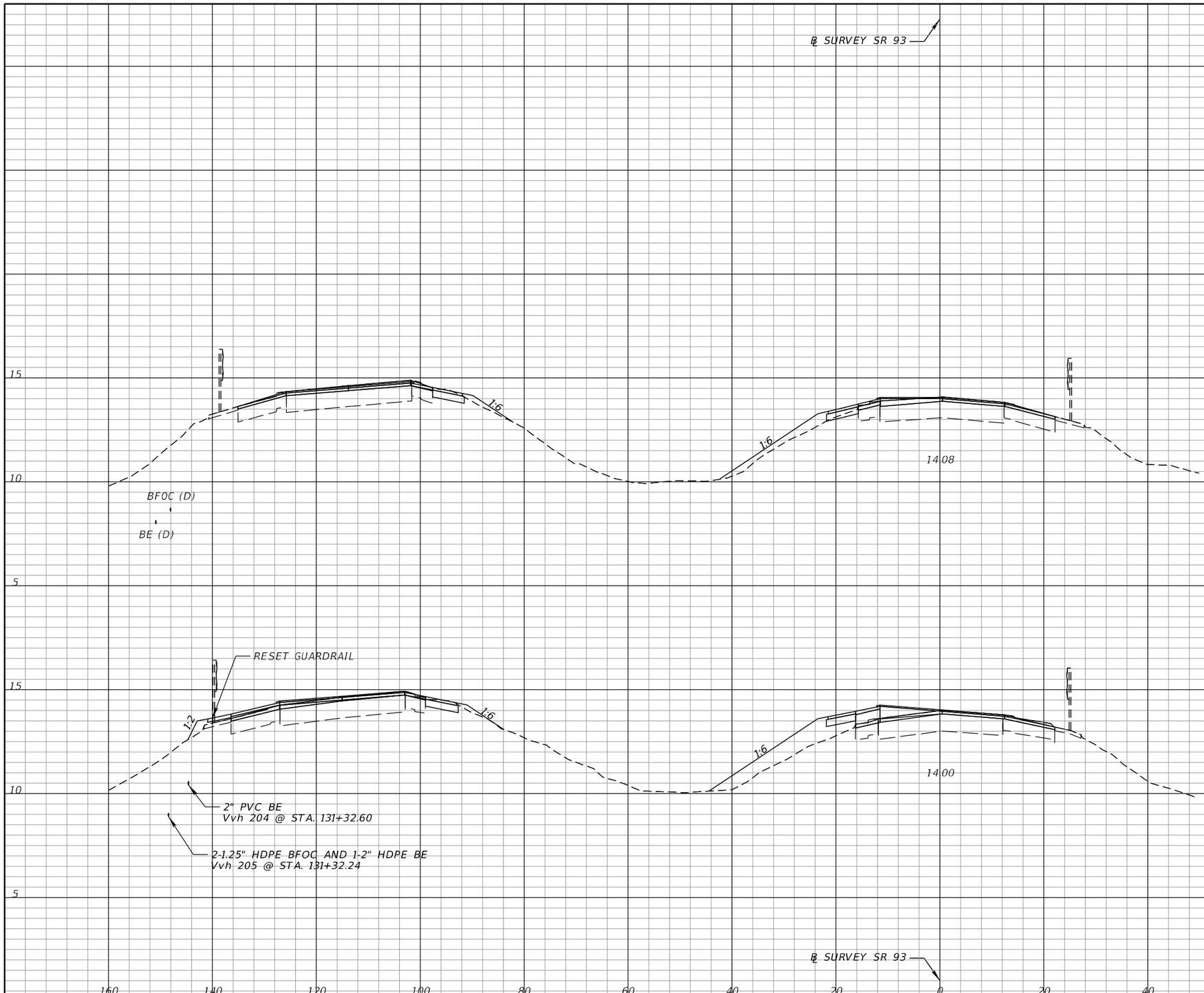
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

CROSS SECTIONS

SHEET NO. 95



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

Regular Exc.		Embankment	
A	V	A	V
3.4	56	8.8	296
2.7	44	23.2	418

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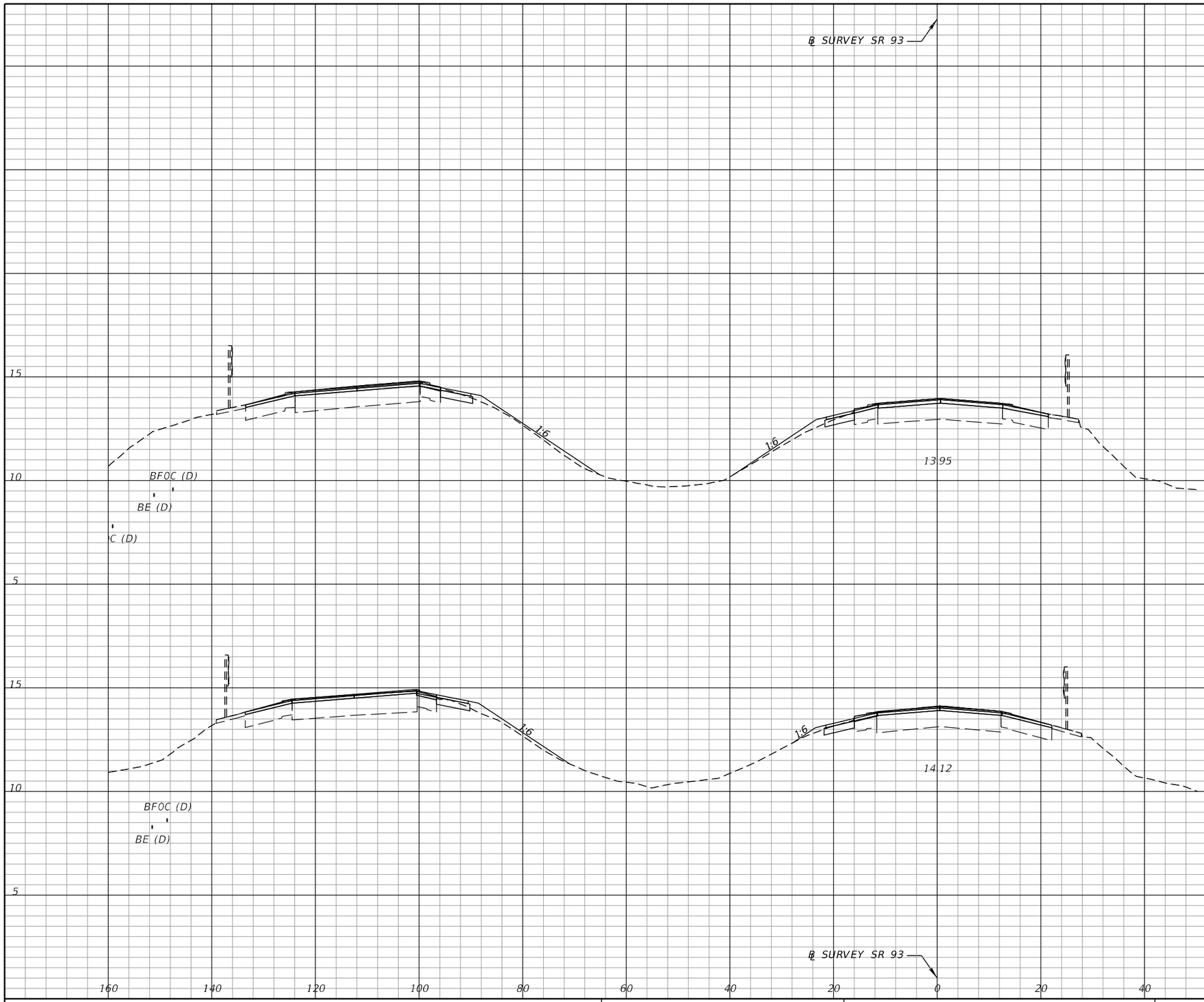
FALLER, DAVIS & ASSOCIATES, INC.
4200 W. CYPRESS ST., SUITE 500
TAMPA, FLORIDA 33607-4168
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

CROSS SECTIONS

SHEET NO. 96



Regular Exc.		Embankment	
A	V	A	V
3.8	69	6.9	108
3.7	66	4.8	126

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FALLER, DAVIS & ASSOCIATES, INC.
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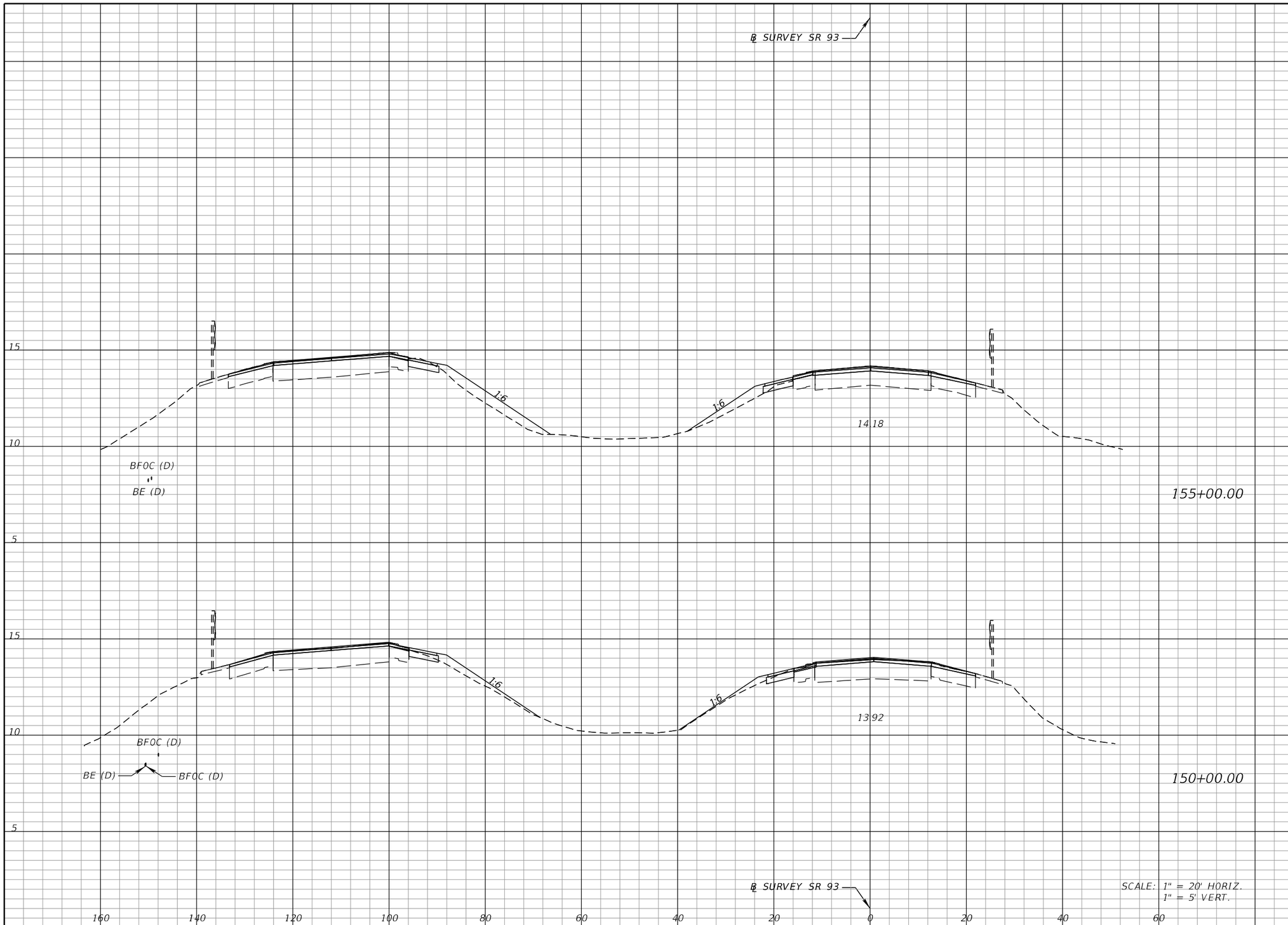
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

CROSS SECTIONS

SHEET NO. 97



Regular Exc.		Embankment	
A	V	A	V
3.9	67	18.0	242
3.3	66	8.1	139

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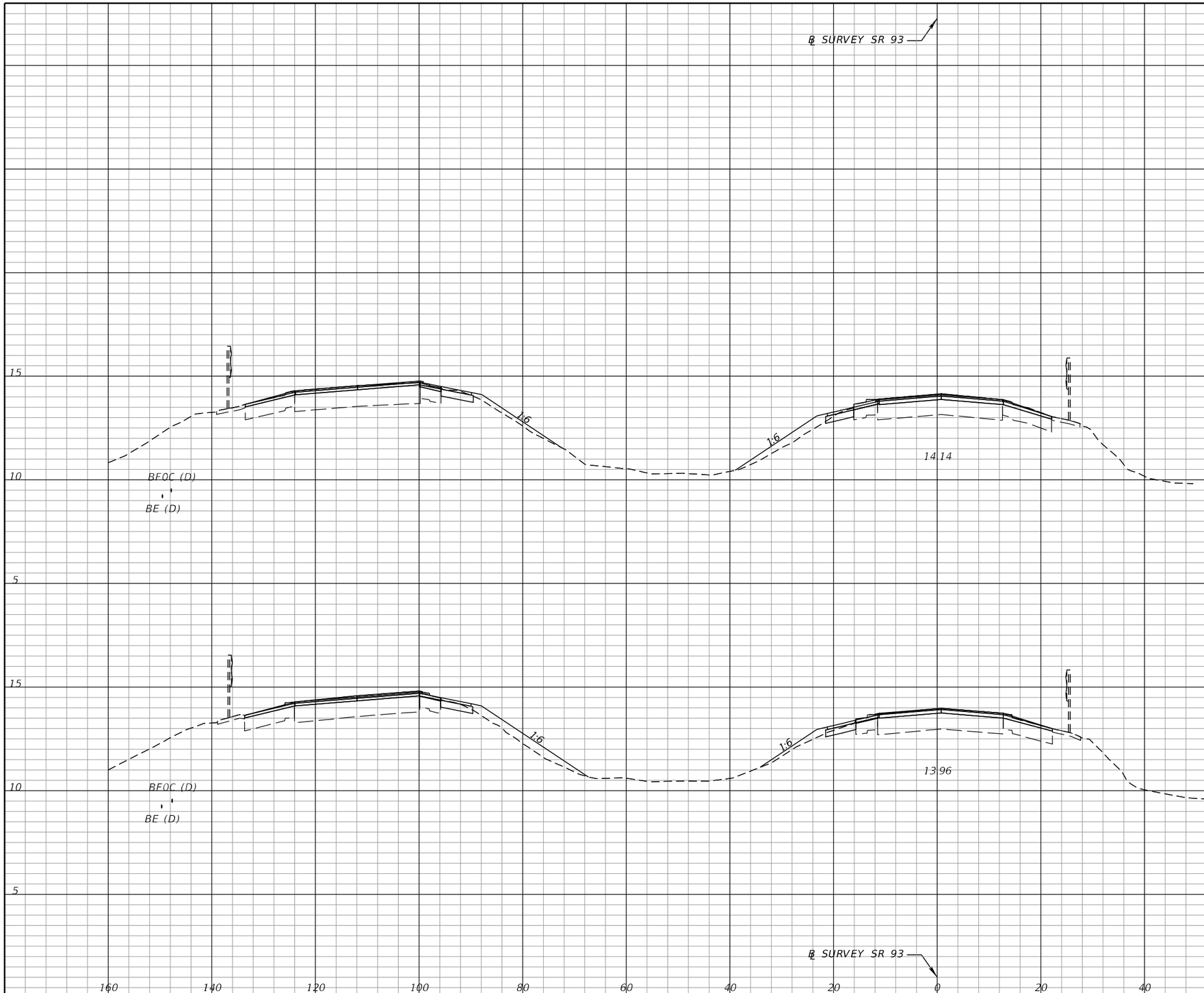
FALLER, DAVIS & ASSOCIATES, INC.
4200 W. CYPRESS ST., SUITE 500
TAMPA, FLORIDA 33607-4168
KENNETH R. MUZYK, JR,, P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

CROSS SECTIONS

SHEET NO. 98



Regular Exc.		Embankment	
A	V	A	V
4.0	69	9.6	194
3.5	69	11.4	272

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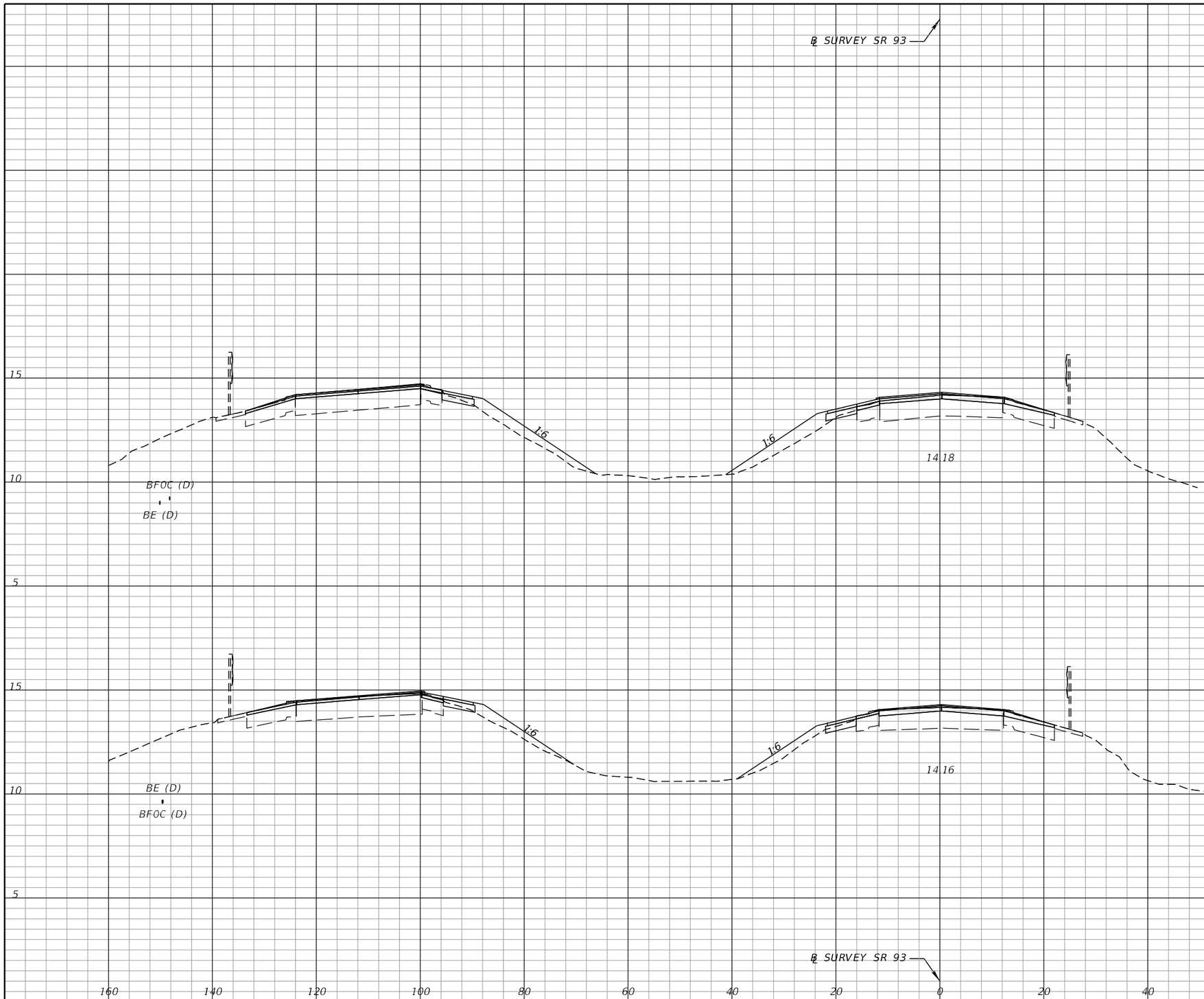
FALLER, DAVIS & ASSOCIATES, INC.
4200 W. CYPRESS ST., SUITE 500
TAMPA, FLORIDA 33607-4168
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

CROSS SECTIONS

SHEET NO. 99



Regular Exc.		Embankment	
A	V	A	V
1.8	37	21.4	315
2.2	57	12.6	206

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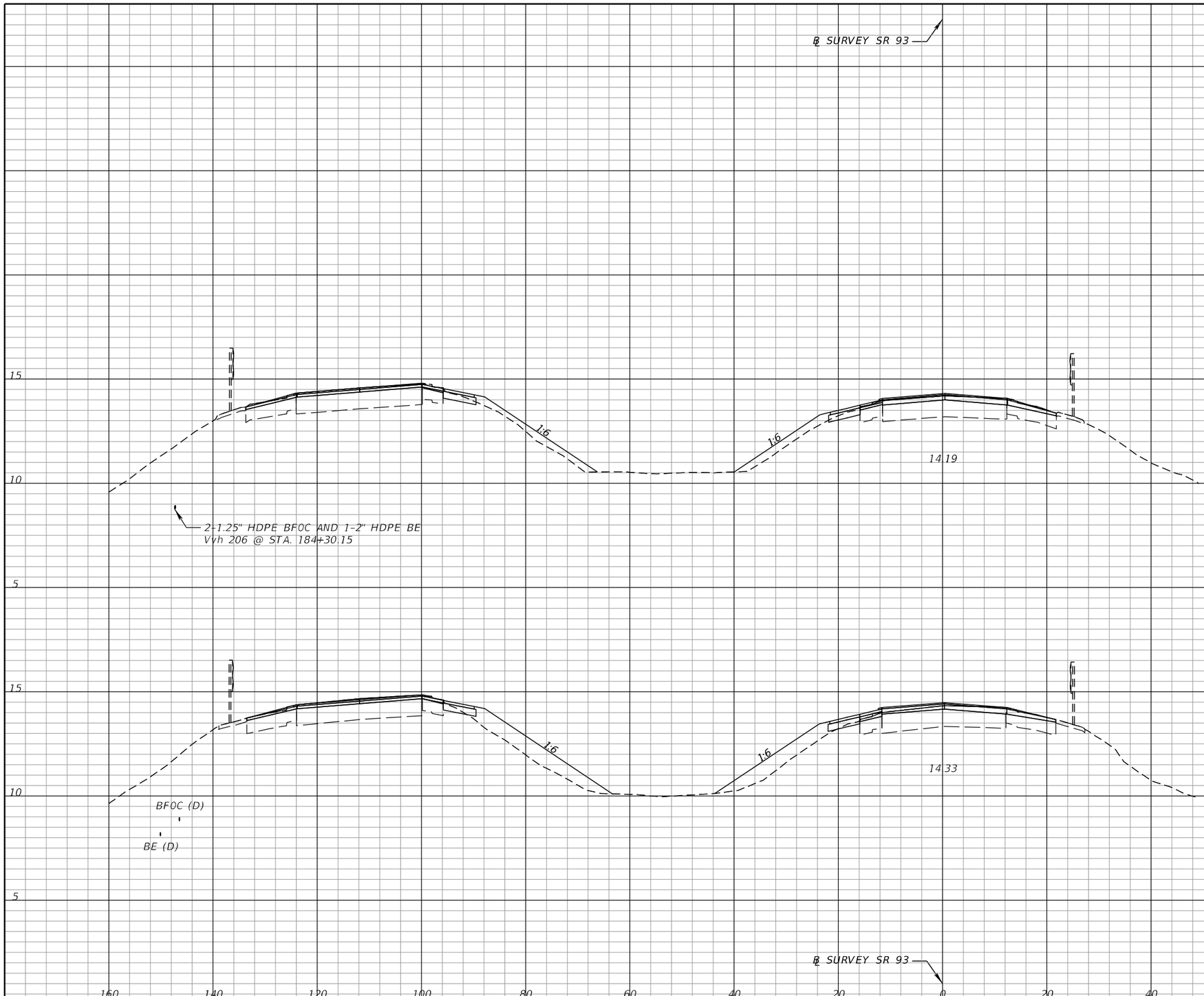
KENNETH R. MUZYK, JR,, P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

CROSS SECTIONS

SHEET NO.
100



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

Regular Exc.		Embankment	
A	V	A	V
3.0	40	15.2	461
1.3	29	34.6	519

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

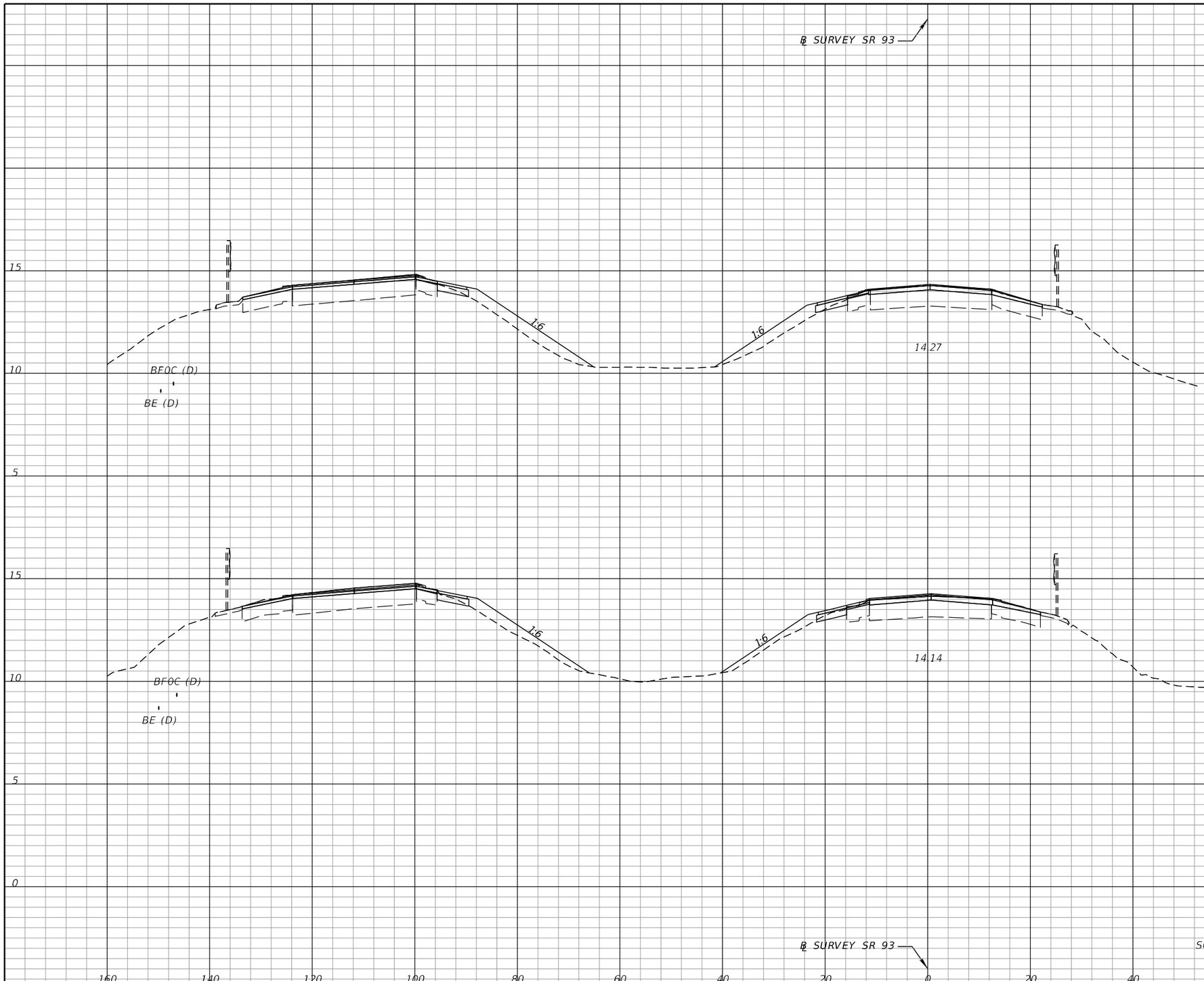
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

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
2.0	44	23.0	359
2.7	53	15.8	287

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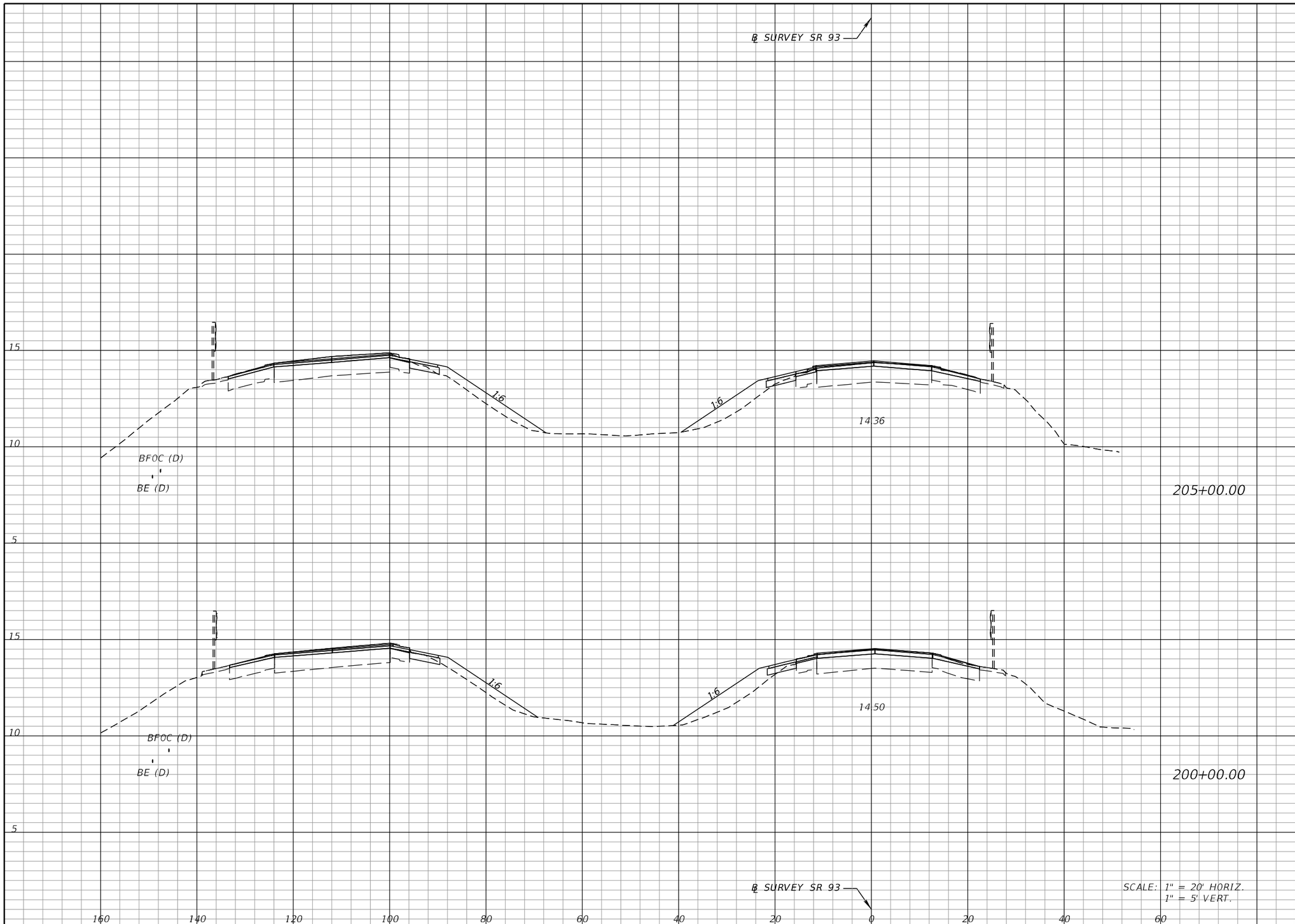
FALLER, DAVIS & ASSOCIATES, INC.
4200 W. CYPRESS ST., SUITE 500
TAMPA, FLORIDA 33607-4168
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

CROSS SECTIONS

SHEET NO. 102



Regular Exc.		Embankment	
A	V	A	V
2.0	42	22.1	421
2.5	42	23.4	430

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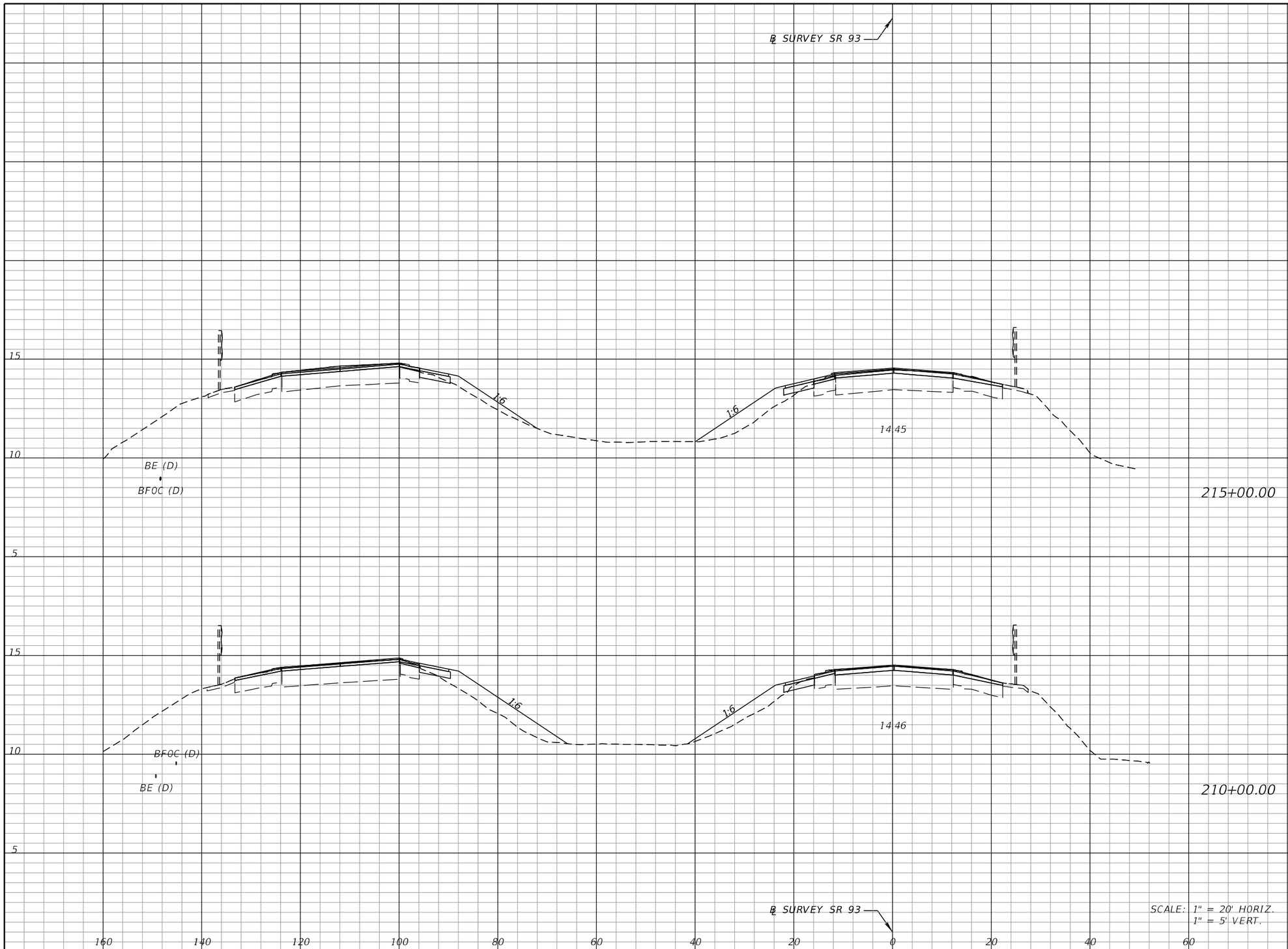
FALLER, DAVIS & ASSOCIATES, INC.
4200 W. CYPRESS ST., SUITE 500
TAMPA, FLORIDA 33607-4168
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

CROSS SECTIONS

SHEET NO. 103



Regular Exc.		Embankment	
A	V	A	V
1.7	34	20.2	446
2.0	37	28.0	464

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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

CROSS SECTIONS

SHEET NO.
104

℄ SURVEY SR 93

15
10
5
15
10
5

16
16
16
16

14.62
14.45

BE (D)
BF0C (D)
BE (D)
BF0C (D)

225+00.00
220+00.00

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

℄ SURVEY SR 93

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

Regular Exc.		Embankment	
A	V	A	V
3.3	60	12.1	225
3.2	45	12.2	300

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FALLER, DAVIS & ASSOCIATES, INC.
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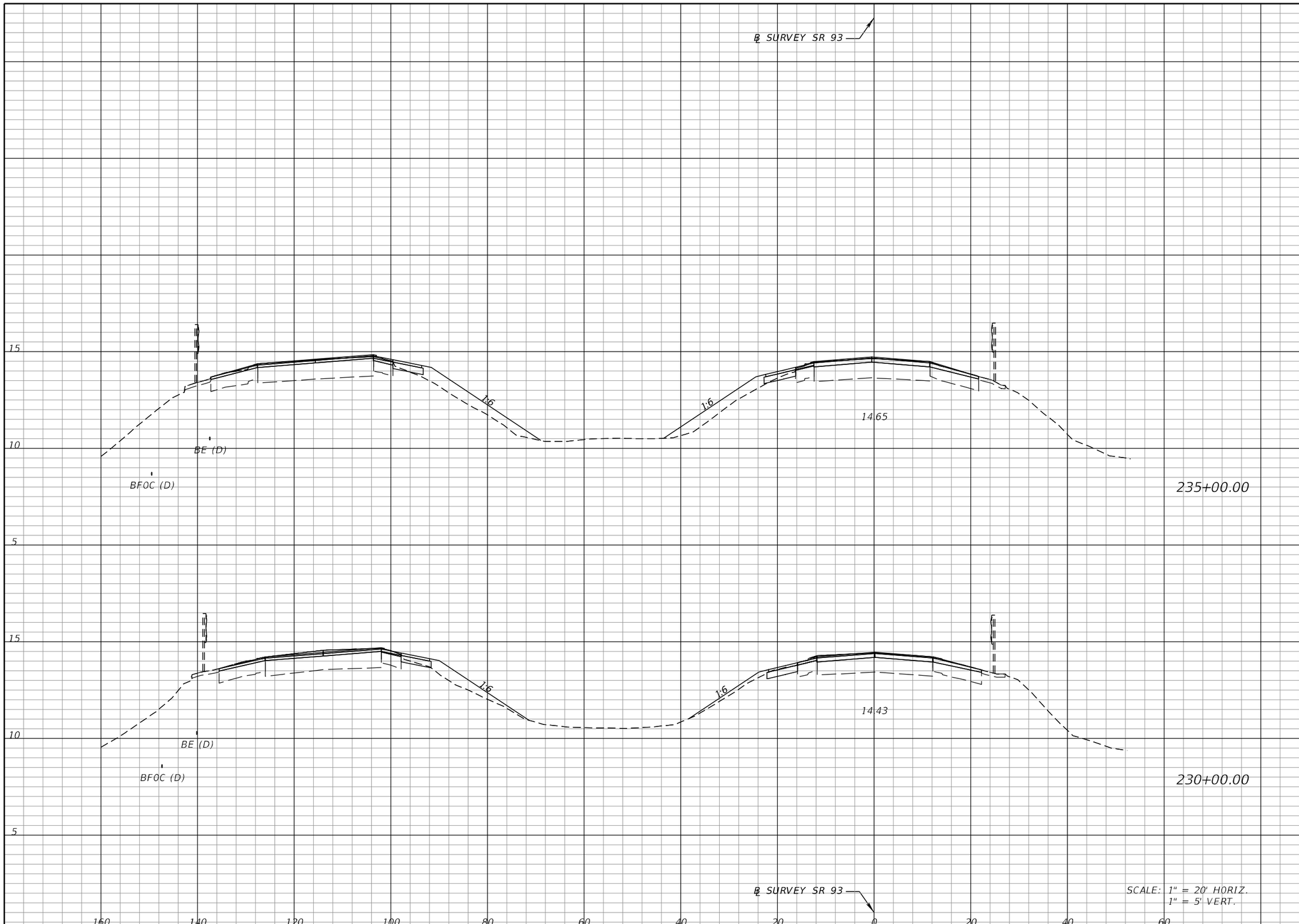
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

CROSS SECTIONS

SHEET NO. 105



Regular Exc.		Embankment	
A	V	A	V
1.2	38	24.9	331
2.9	57	10.8	212

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	444008-3-52-01

CROSS SECTIONS

SHEET NO. 106

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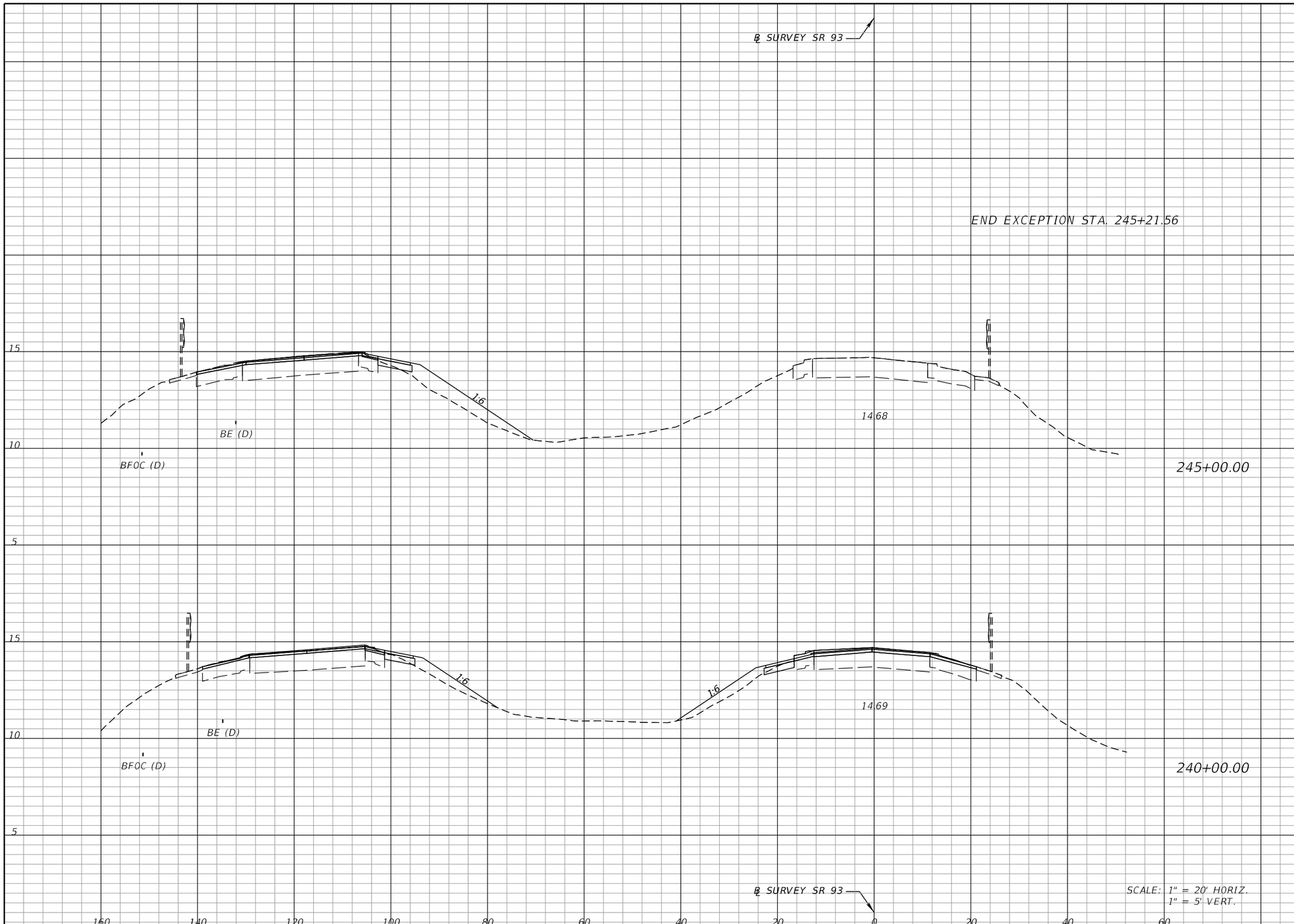

Regular Exc.		Embankment	
A	V	A	V
0.6	0	16.4	13
0.6	31	16.4	292
2.8	37	15.1	370

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
4200 W. CYPRESS ST., SUITE 500
TAMPA, FLORIDA 33607-4168
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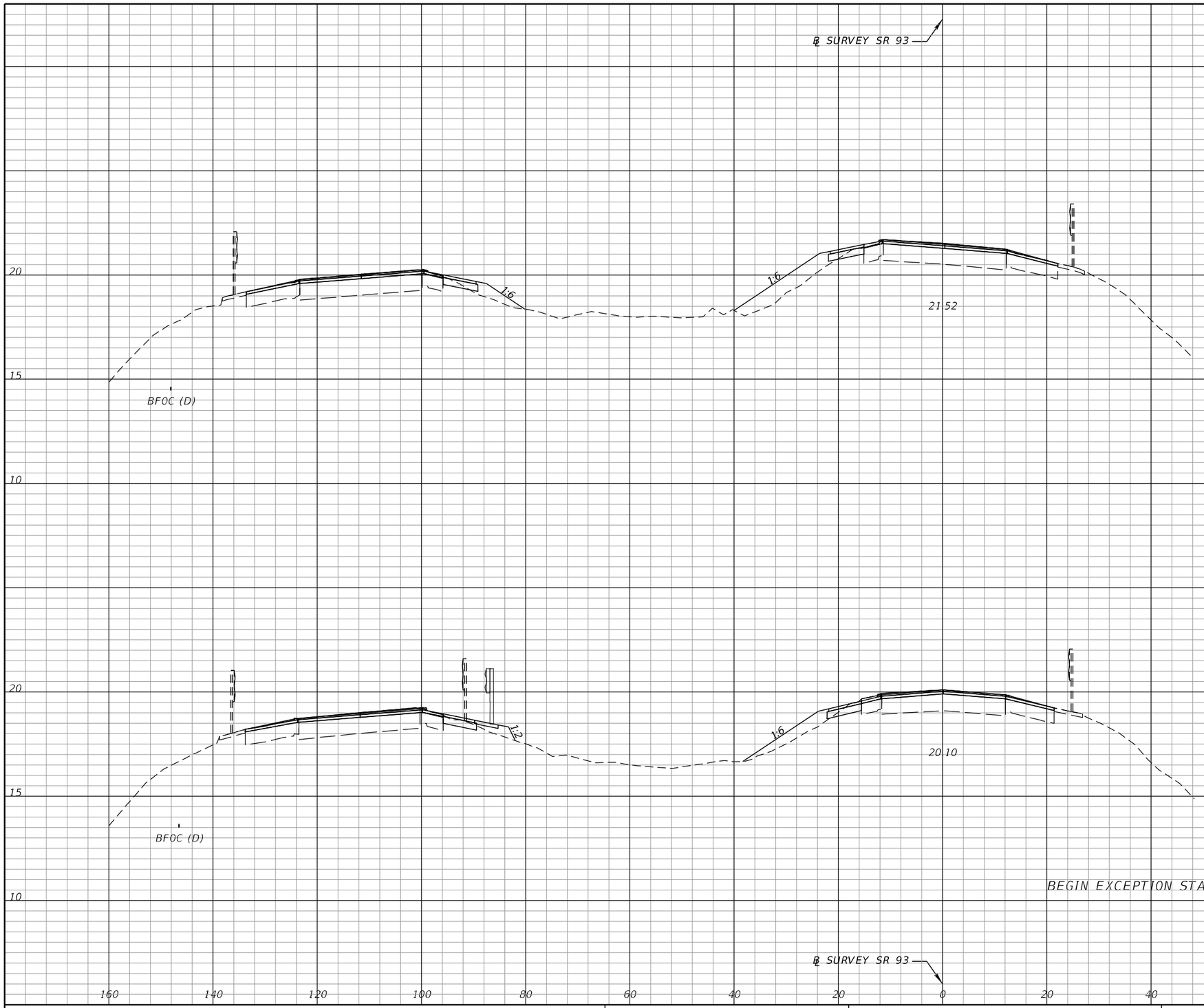
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

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.



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

Regular Exc.		Embankment	
A	V	A	V
2.3	56	18.2	259
3.7	27	9.8	72

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REVISIONS			
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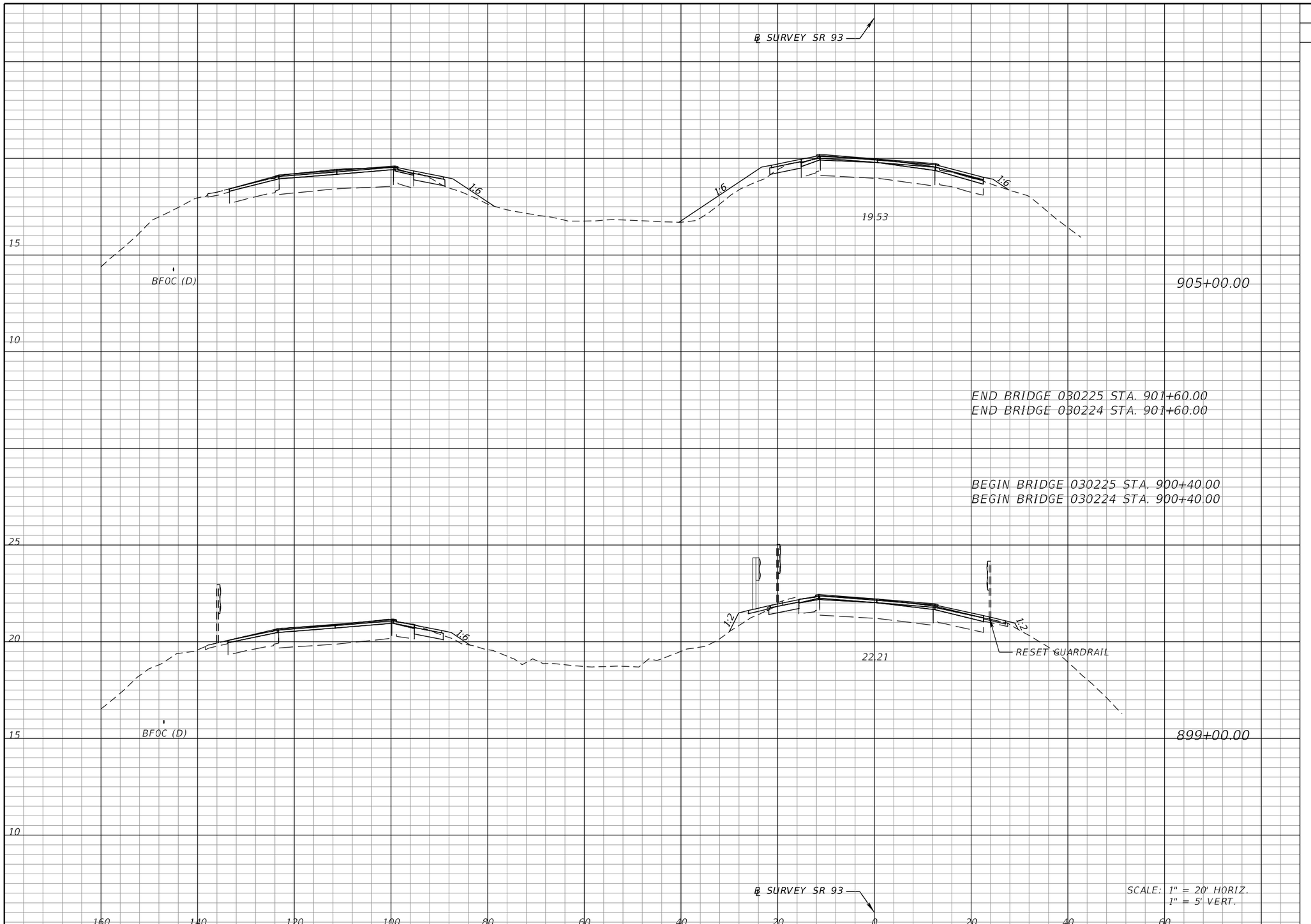
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

CROSS SECTIONS

SHEET NO.
108



Regular Exc.		Embankment	
A	V	A	V
3.0	38	12.7	160
3.0	0	12.7	0
5.7	30	4.0	21
5.7	59	4.0	164

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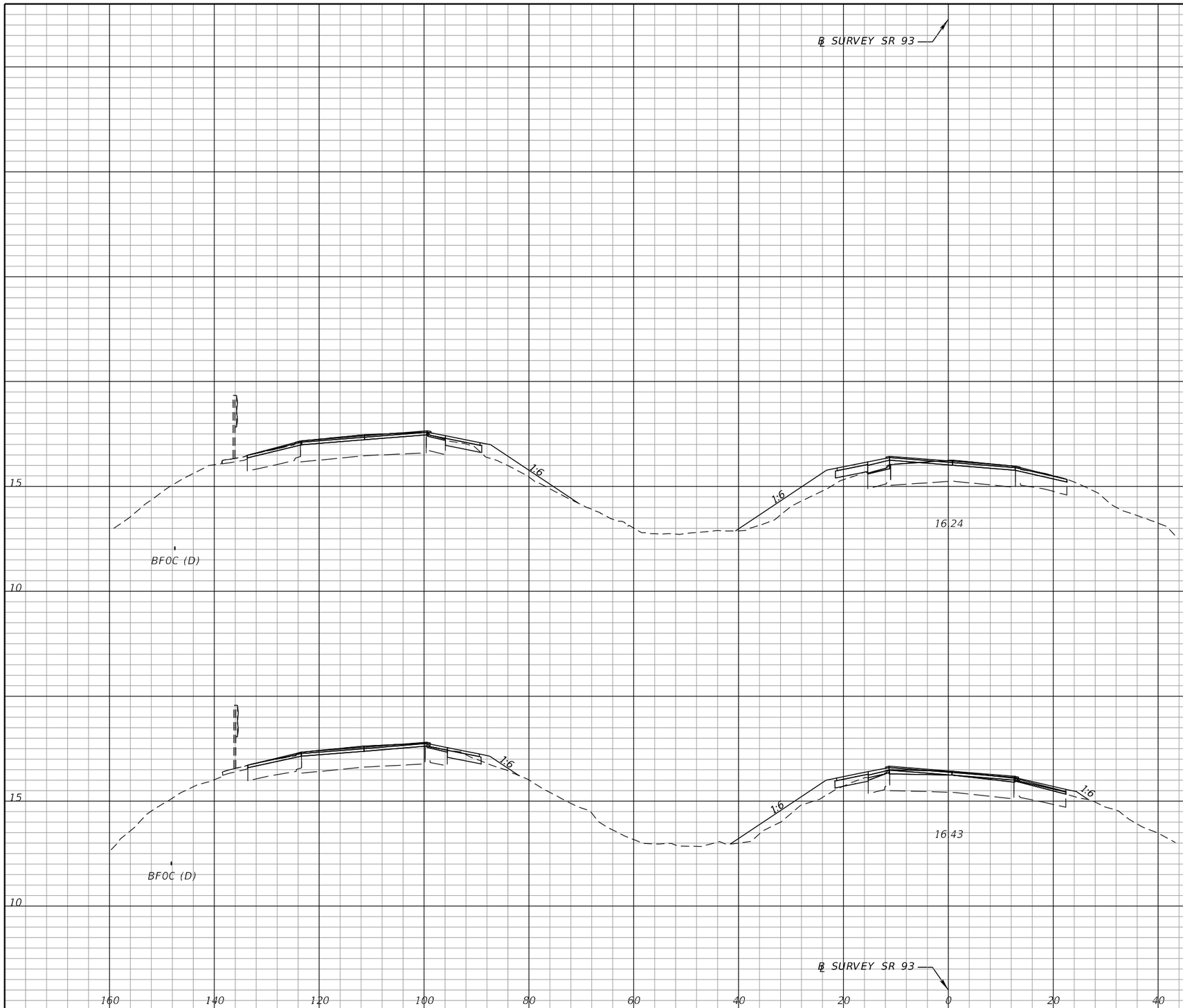
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

CROSS SECTIONS

SHEET NO. 109



Regular Exc.		Embankment	
A	V	A	V
1.5	42	18.3	281
3.0	56	12.1	230

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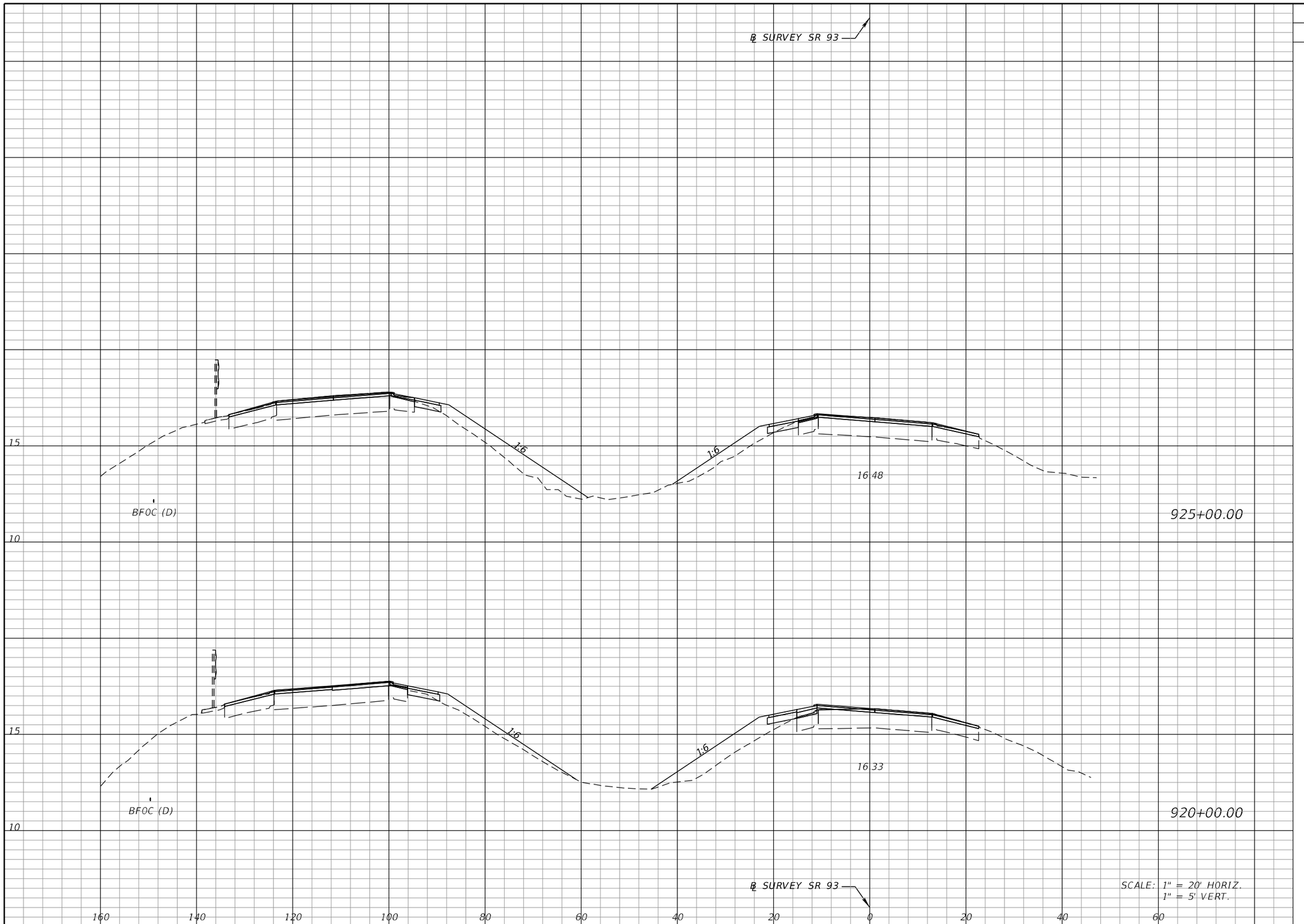
SR 93	COLLIER	444008-3-52-01

CROSS SECTIONS

SHEET NO.
110



Regular Exc.		Embankment	
A	V	A	V
1.8	28	32.6	580
1.2	25	30.0	447

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

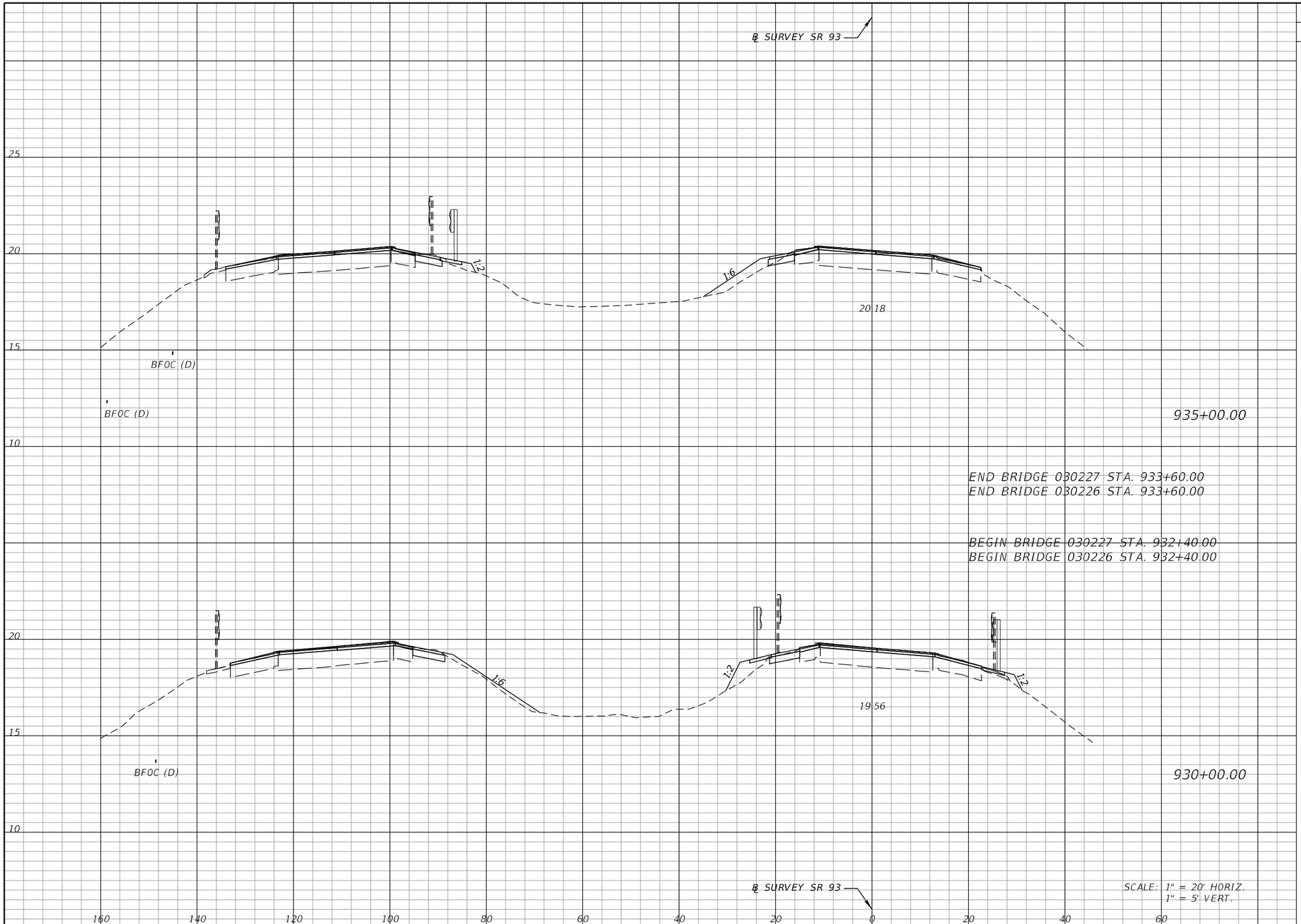
FALLER, DAVIS & ASSOCIATES, INC.
4200 W. CYPRESS ST., SUITE 500
TAMPA, FLORIDA 33607-4168
KENNETH R. MUZYK, JR,, P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

CROSS SECTIONS

SHEET NO.
111



Regular Exc.		Embankment	
A	V	A	V
4.1	21	7.2	37
4.1	0	7.2	0
5.7	51	9.4	84
5.7	69	9.4	389

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REVISIONS			
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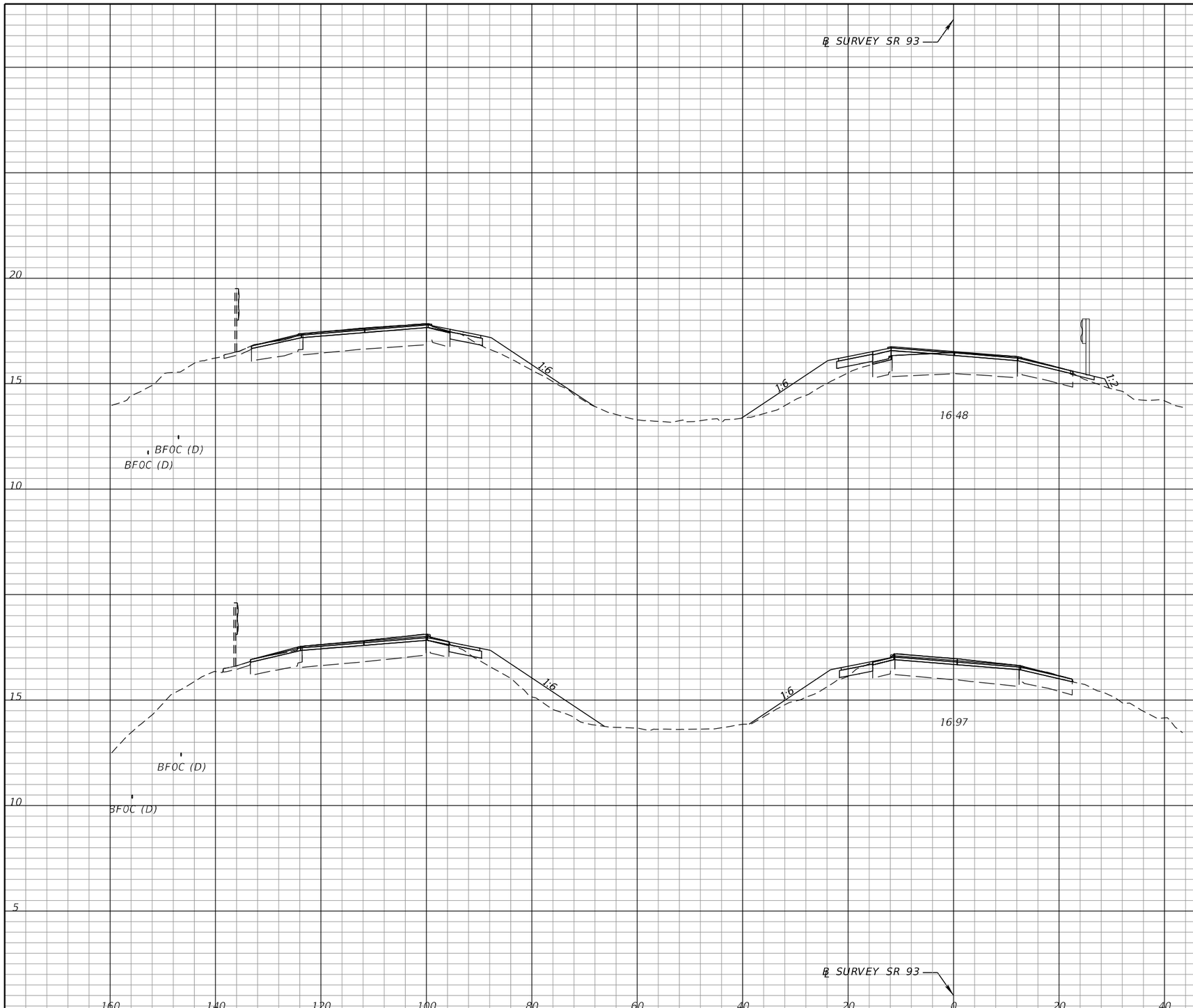
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

CROSS SECTIONS

SHEET NO. 112



Regular Exc.		Embankment	
A	V	A	V
1.3	32	21.4	402
2.2	58	22.0	270

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TAMPA, FLORIDA 33607-4168
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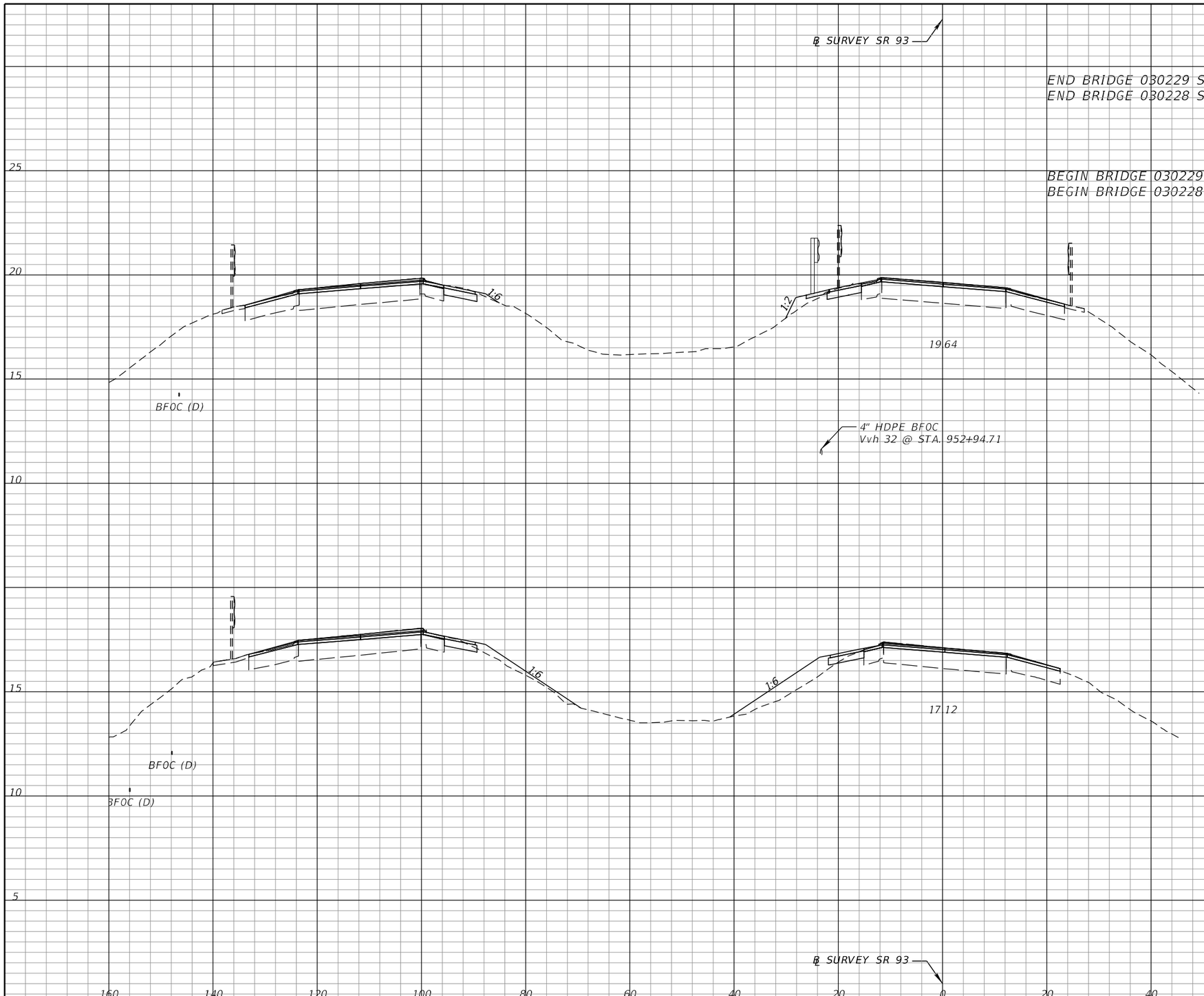
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

CROSS SECTIONS

SHEET NO. 113



Regular Exc.		Embankment	
A	V	A	V
2.9	0	20.1	0
6.0	33	2.6	14
6.0	70	2.6	141
3.5	44	16.4	350

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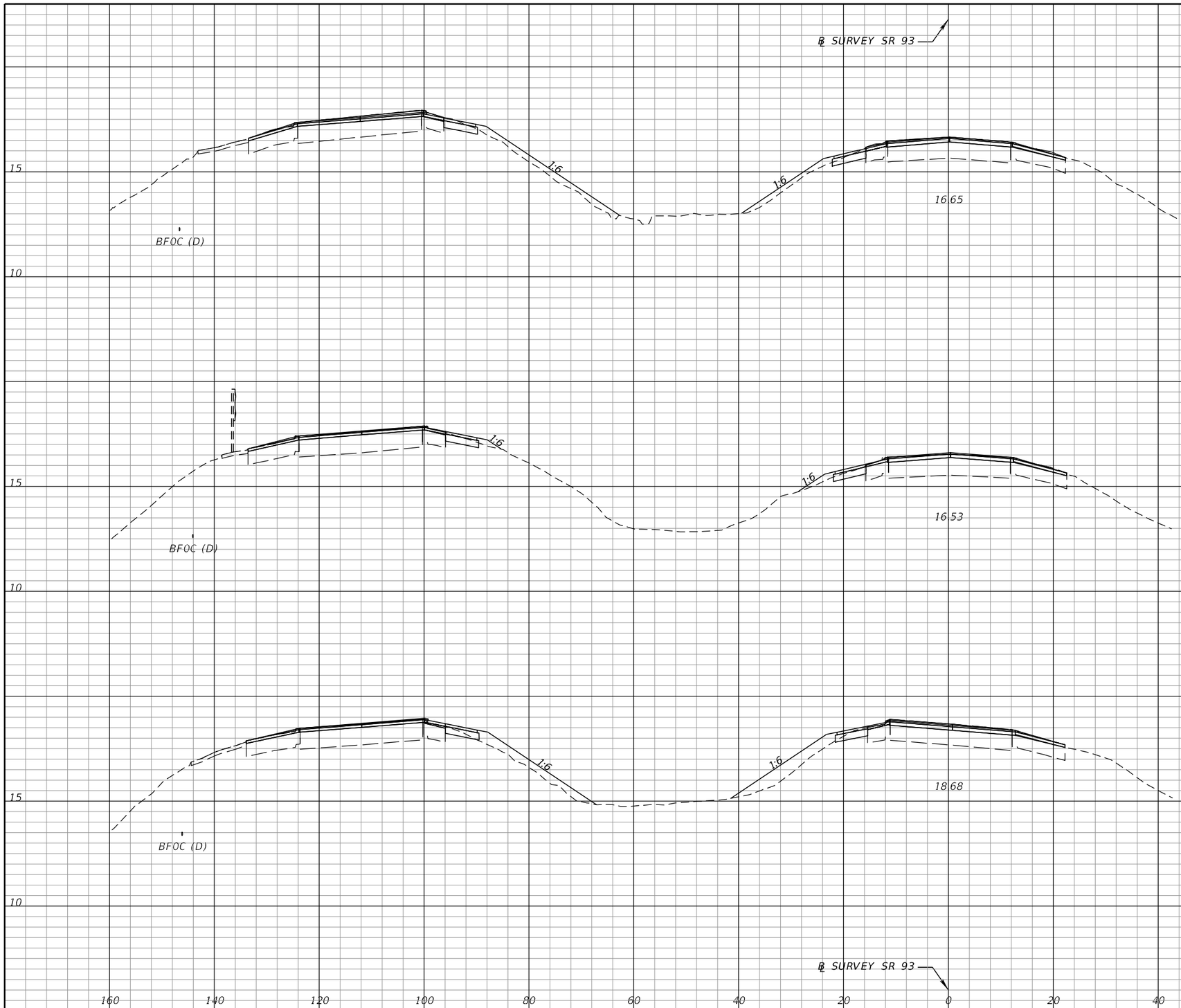
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

CROSS SECTIONS

SHEET NO. 114



Regular Exc.		Embankment	
A	V	A	V
4.5	77	12.7	139
3.8	62	2.3	207
2.9	35	20.1	246

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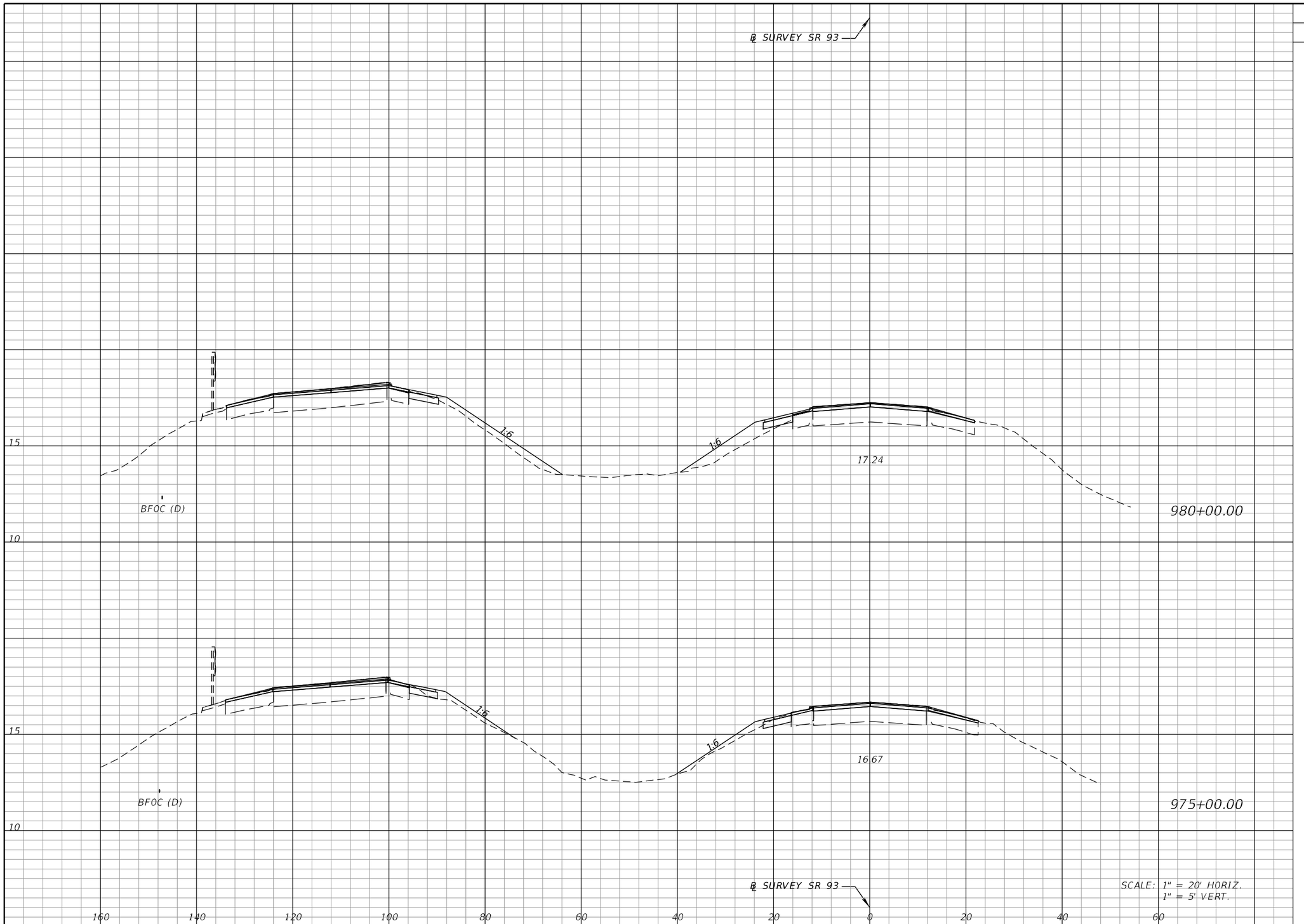
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

CROSS SECTIONS

SHEET NO. 115



Regular Exc.		Embankment	
A	V	A	V
3.0	57	20.2	260
3.2	71	7.9	191

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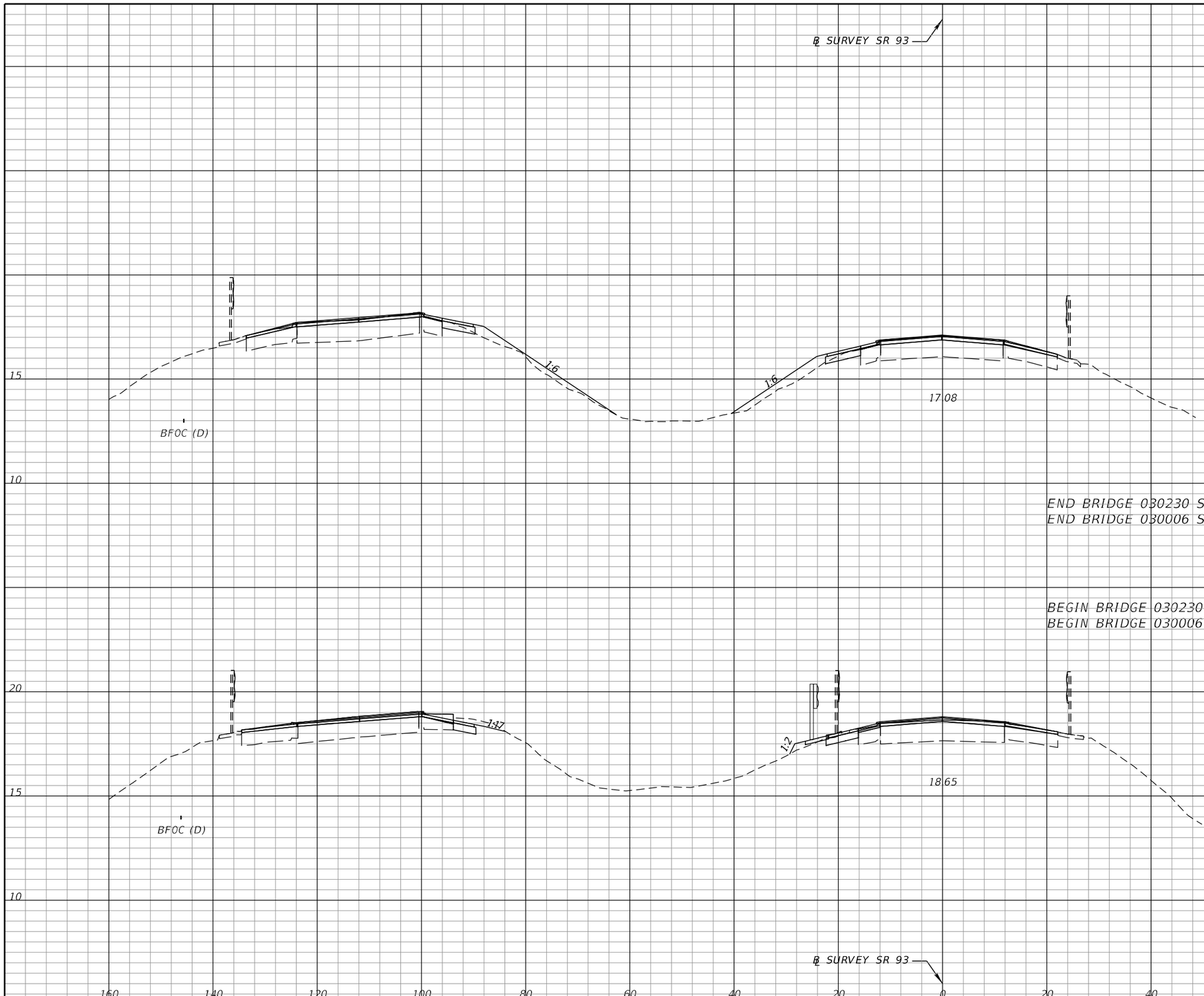
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

CROSS SECTIONS

SHEET NO. 116



Regular Exc.		Embankment	
A	V	A	V
3.1	42	13.7	186
3.1	0	13.7	0
4.7	16	1.0	3
4.7	43	1.0	118

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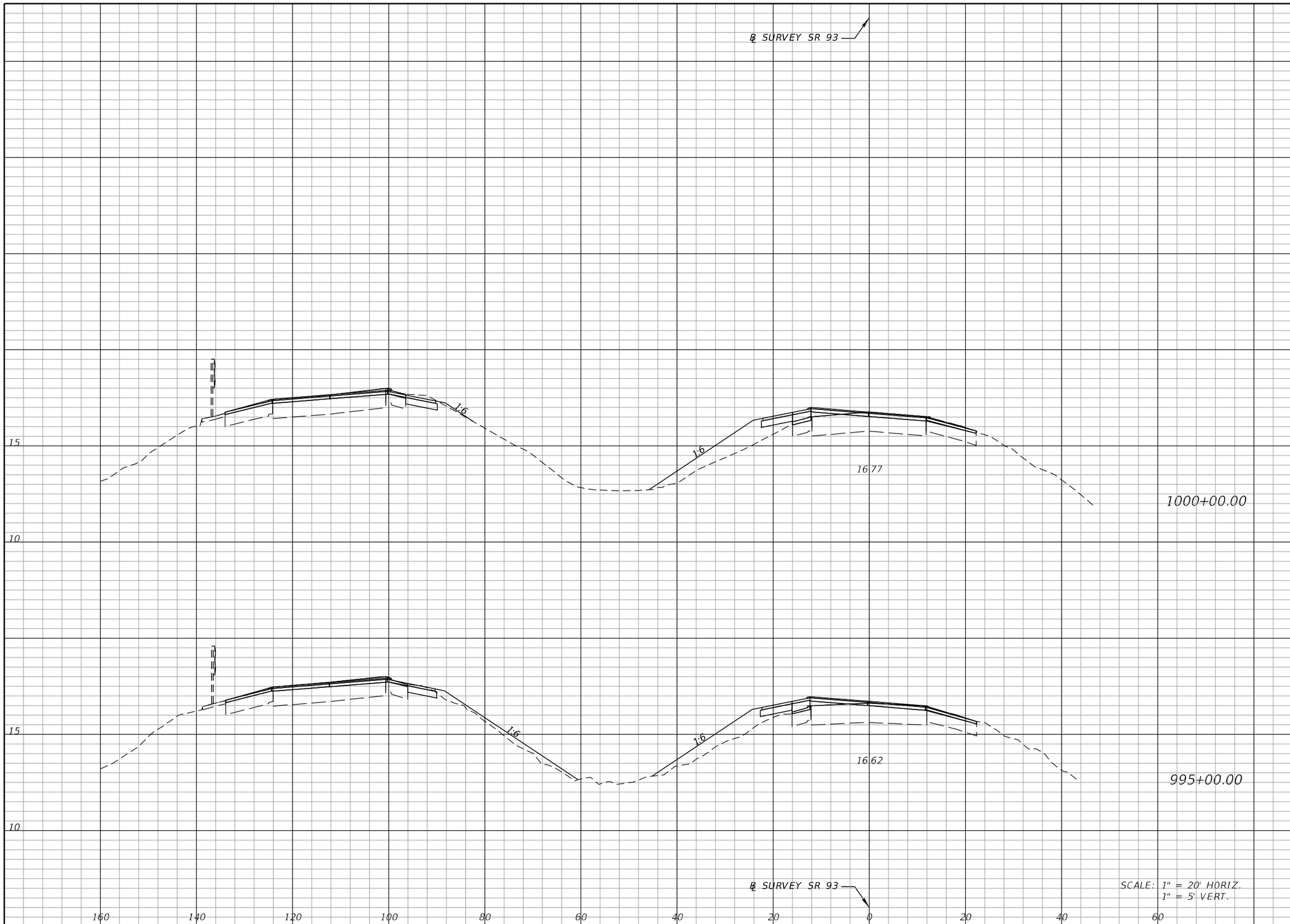
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

CROSS SECTIONS

SHEET NO.
117



Regular Exc.		Embankment	
A	V	A	V
3.7	57	21.0	407
2.5	52	23.0	340

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FALLER, DAVIS & ASSOCIATES, INC.
4200 W. CYPRESS ST., SUITE 500
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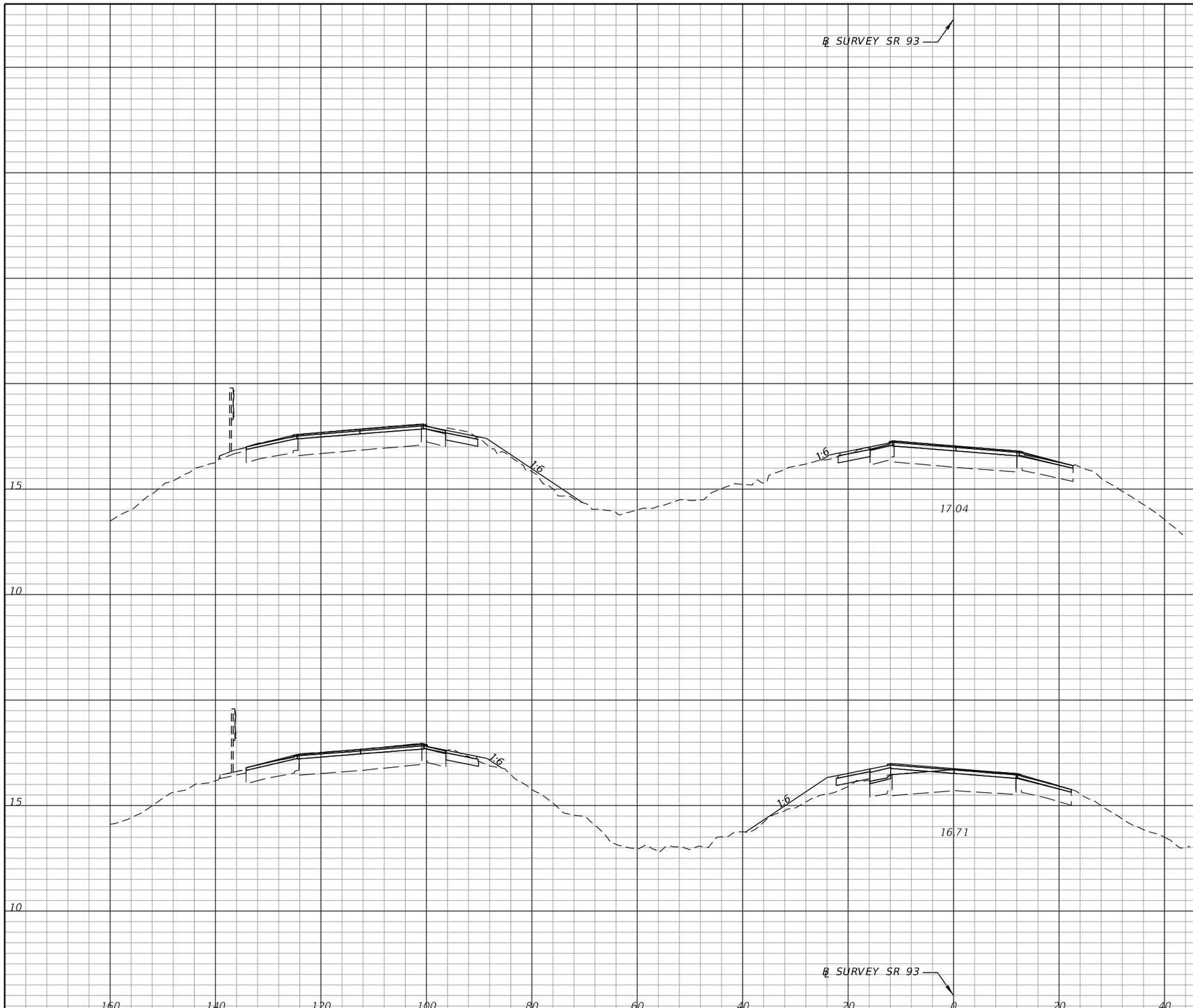
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

CROSS SECTIONS

SHEET NO. 118



Regular Exc.		Embankment	
A	V	A	V
5.7	77	4.5	113
2.6	58	7.7	266

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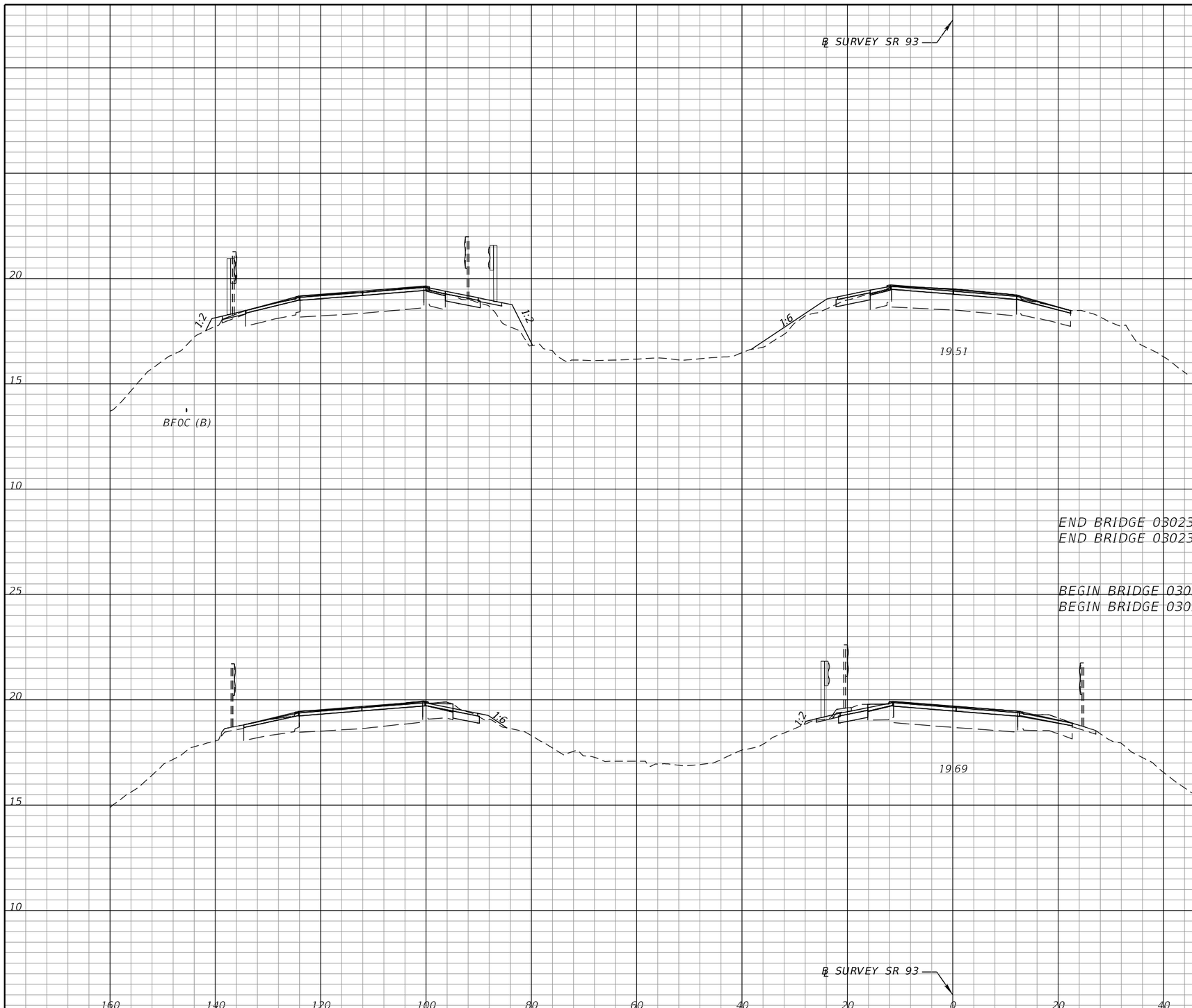
FALLER, DAVIS & ASSOCIATES, INC.
4200 W. CYPRESS ST., SUITE 500
TAMPA, FLORIDA 33607-4168
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

CROSS SECTIONS

SHEET NO. 119



Regular Exc.		Embankment	
A	V	A	V
3.6	32	10.5	93
3.6	0	10.5	0
6.5	34	0.9	5
6.5	113	0.9	50

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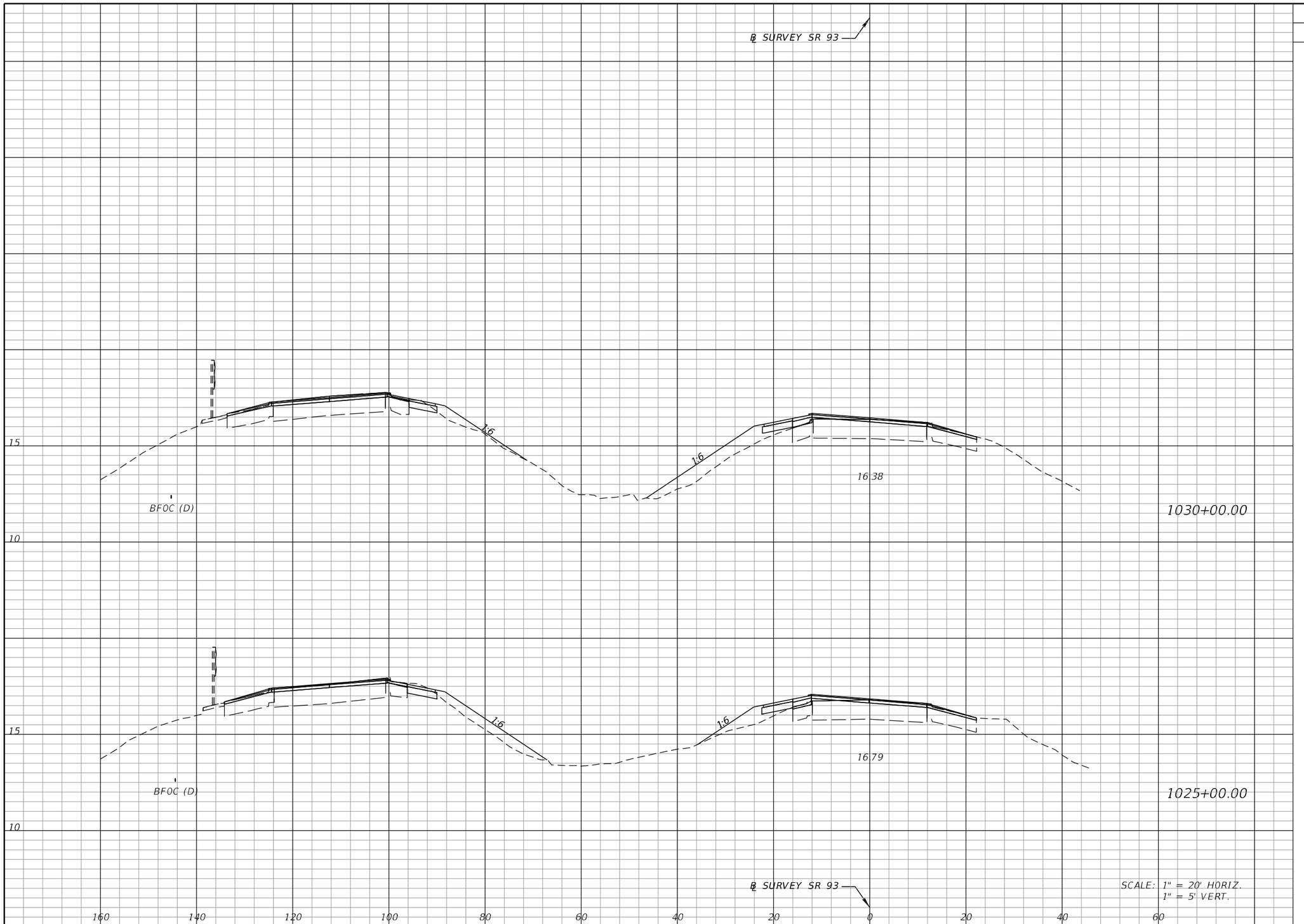
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

CROSS SECTIONS

SHEET NO. 120



Regular Exc.		Embankment	
A	V	A	V
2.0	46	23.2	384
3.0	61	18.3	267

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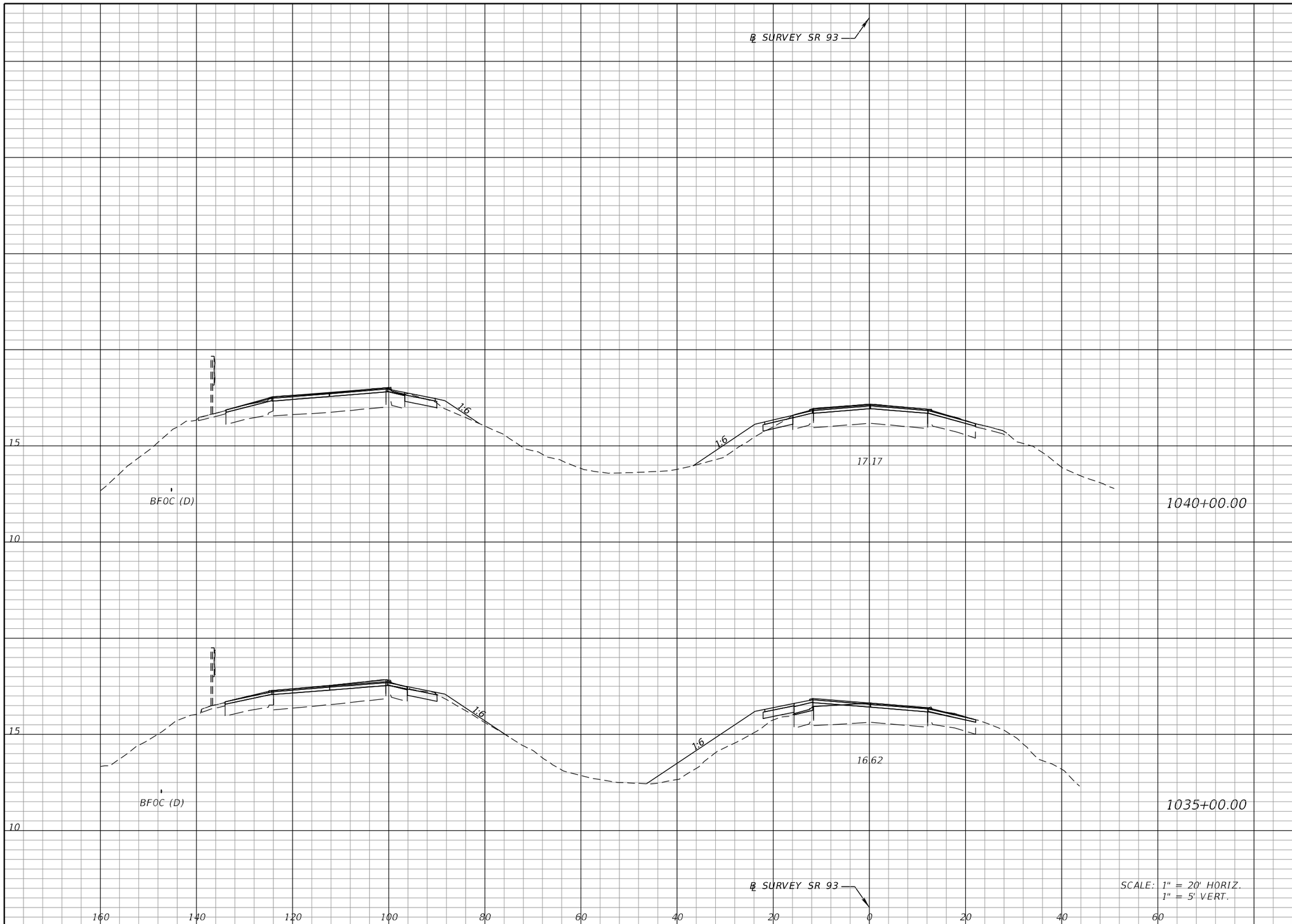
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

CROSS SECTIONS

SHEET NO.
121



Regular Exc.		Embankment	
A	V	A	V
3.6	56	9.2	293
2.4	41	22.4	422

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4200 W. CYPRESS ST., SUITE 500
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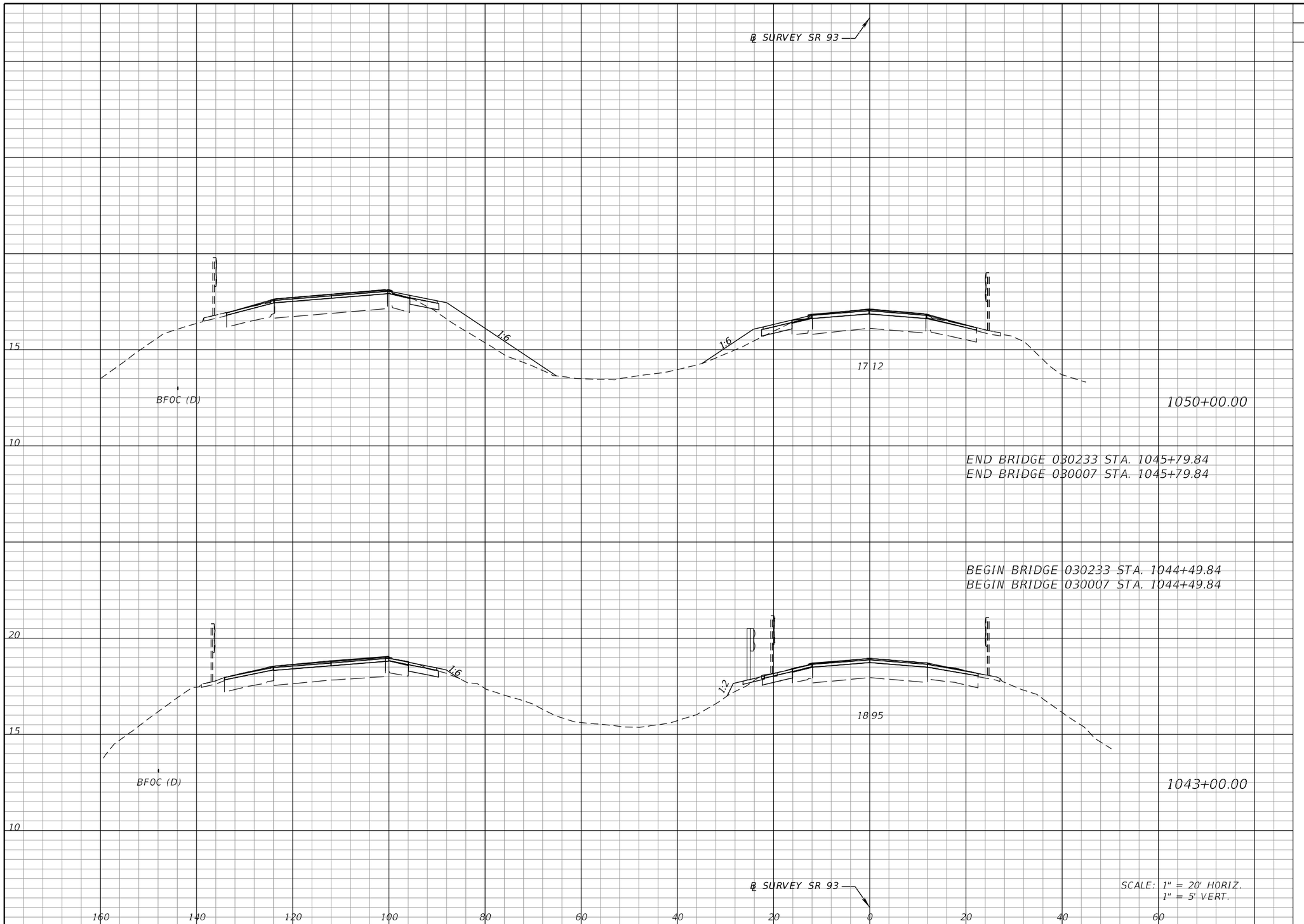
KENNETH R. MUZYK, JR,, P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

CROSS SECTIONS

SHEET NO.
122



Regular Exc.		Embankment	
A	V	A	V
1.7	26	19.4	302
1.7	0	19.4	0
5.7	32	1.8	10
5.7	52	1.8	61

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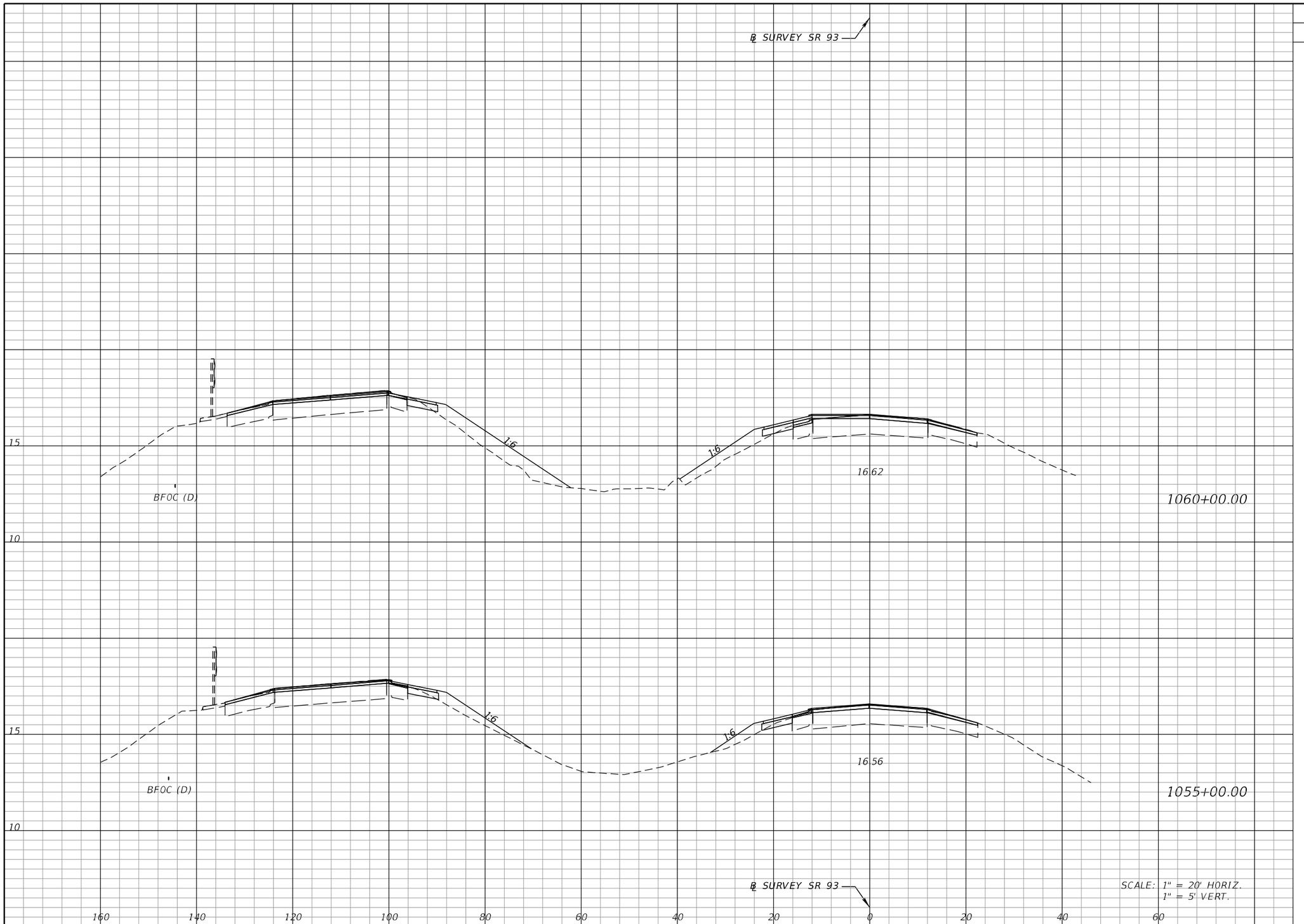
KENNETH R. MUZYK, JR,, P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

CROSS SECTIONS

SHEET NO.
123



Regular Exc.		Embankment	
A	V	A	V
1.9	41	30.8	391
2.5	39	11.4	285

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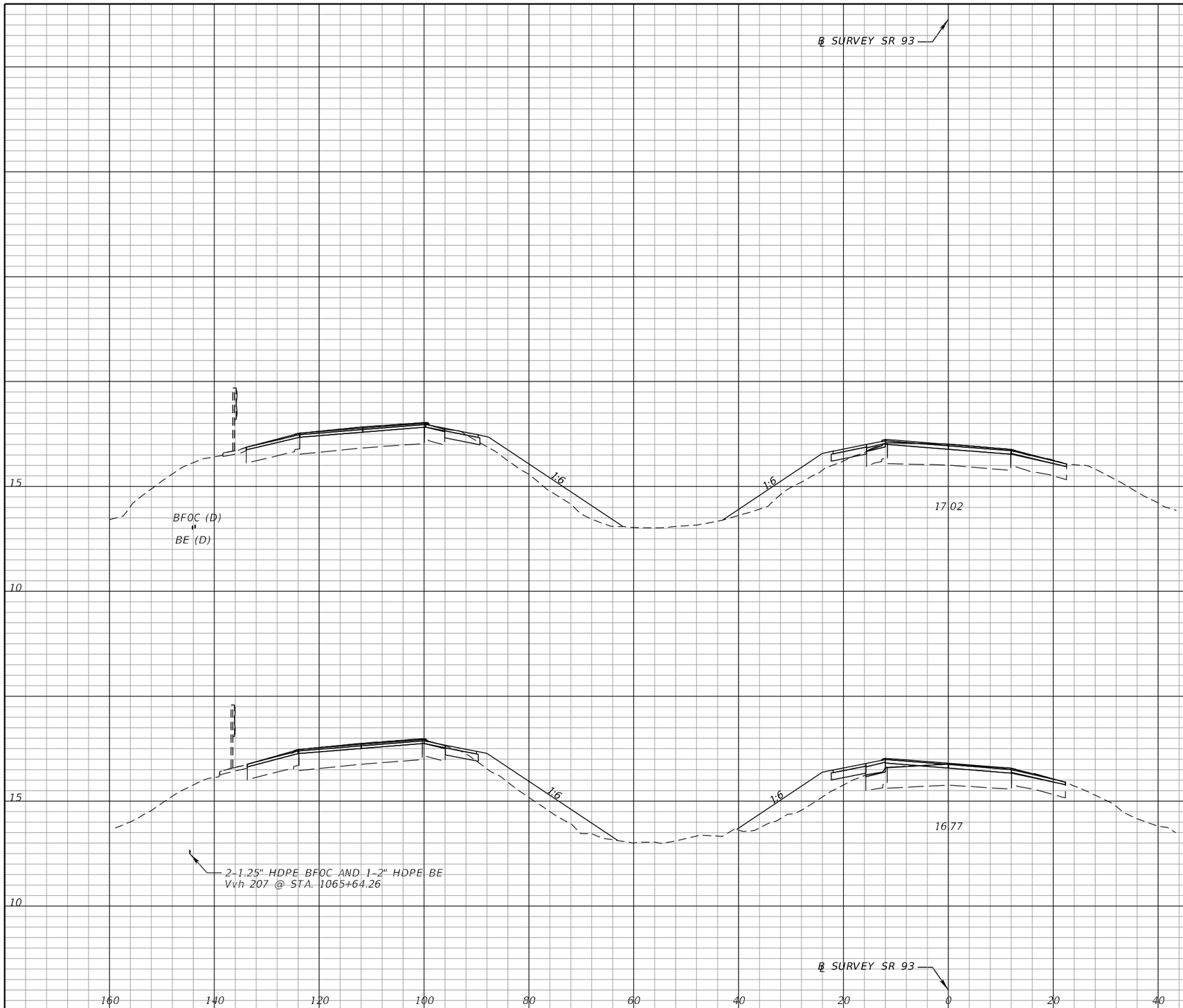
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

CROSS SECTIONS

SHEET NO.
124



Regular Exc.		Embankment	
A	V	A	V
2.5	38	26.9	569
1.6	32	34.6	606

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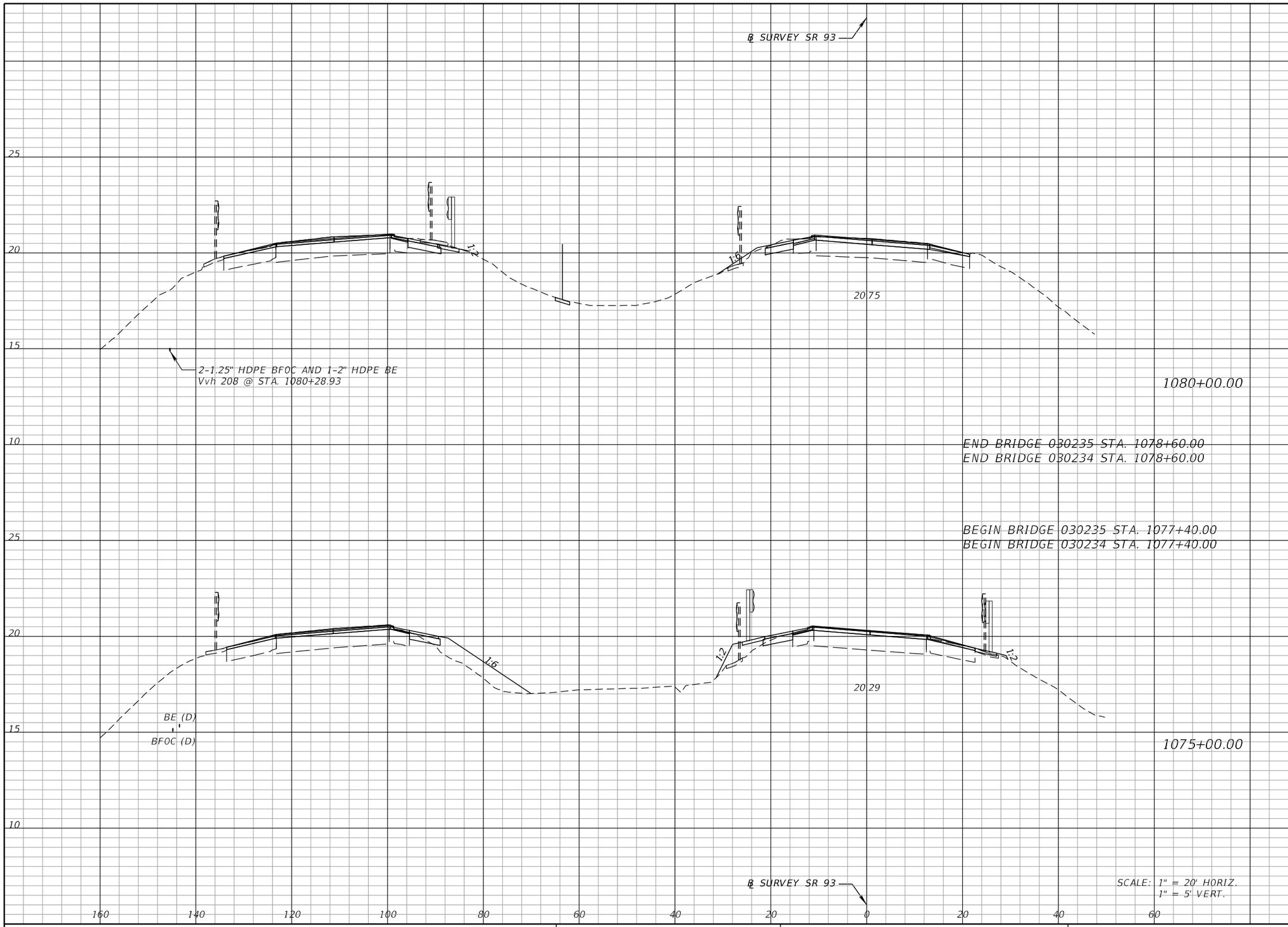
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

CROSS SECTIONS

SHEET NO. 125



Regular Exc.		Embankment	
A	V	A	V
8.5	44	1.4	7
8.5	0	1.4	0
3.1	28	19.3	174
3.1	52	19.8	432

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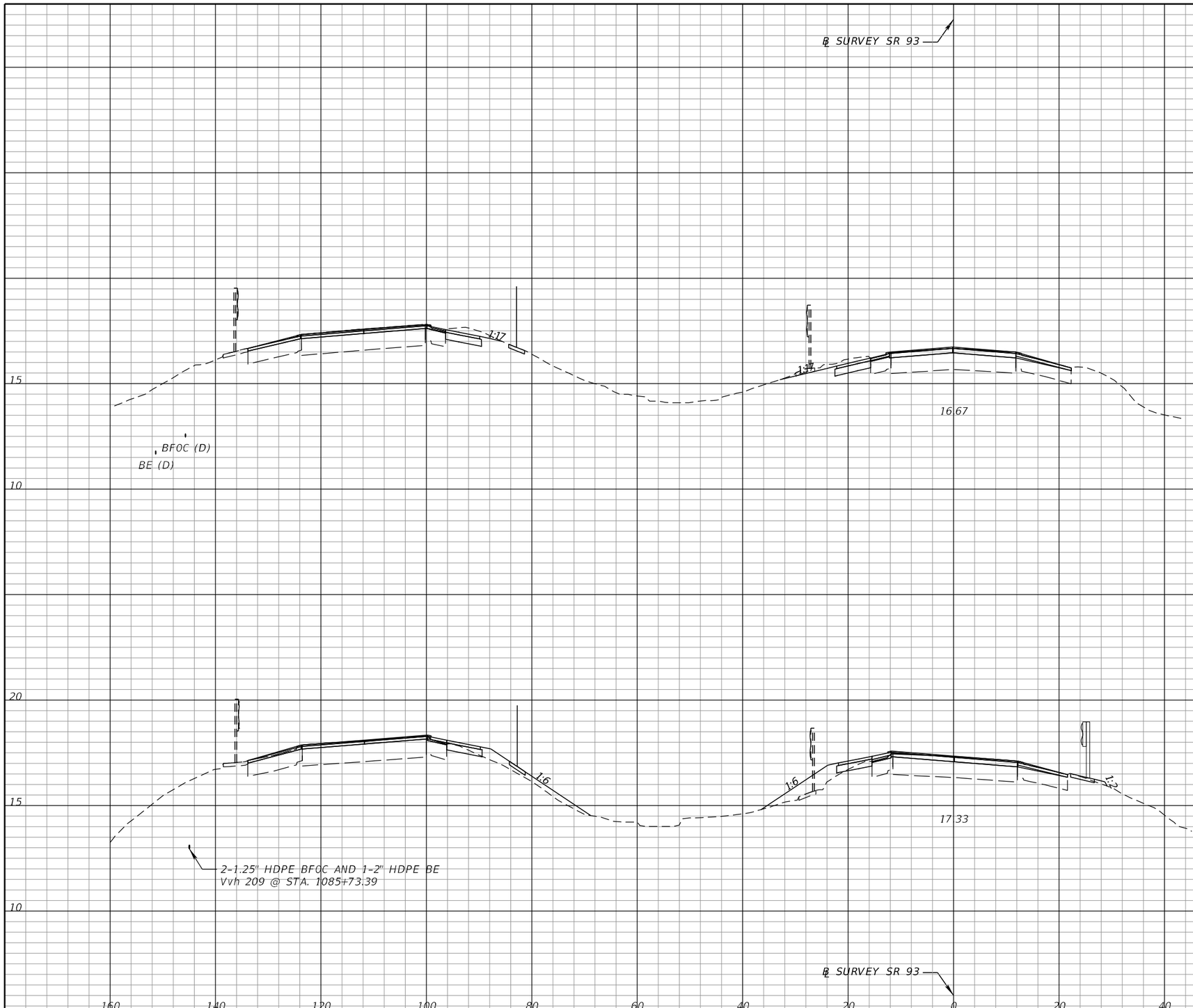
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

CROSS SECTIONS

SHEET NO. 126



Regular Exc.		Embankment	
A	V	A	V
10.9	128	0.0	130
2.9	106	14.0	143

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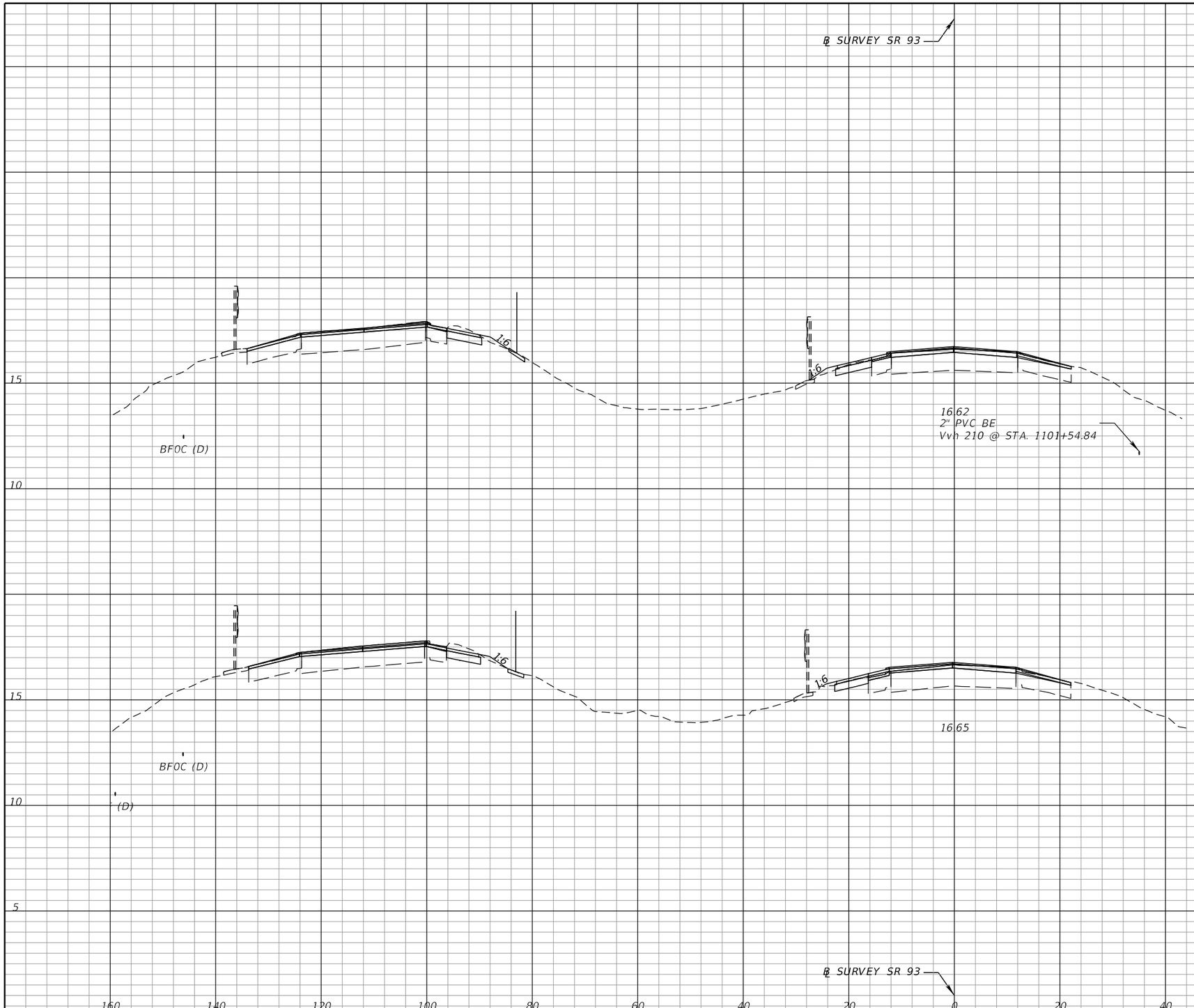
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

CROSS SECTIONS

SHEET NO. 127



Regular Exc.		Embankment		
A	V	A	V	
6.7	124	1.6	23	1100+00.00
6.7	163	0.9	8	1095+00.00

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

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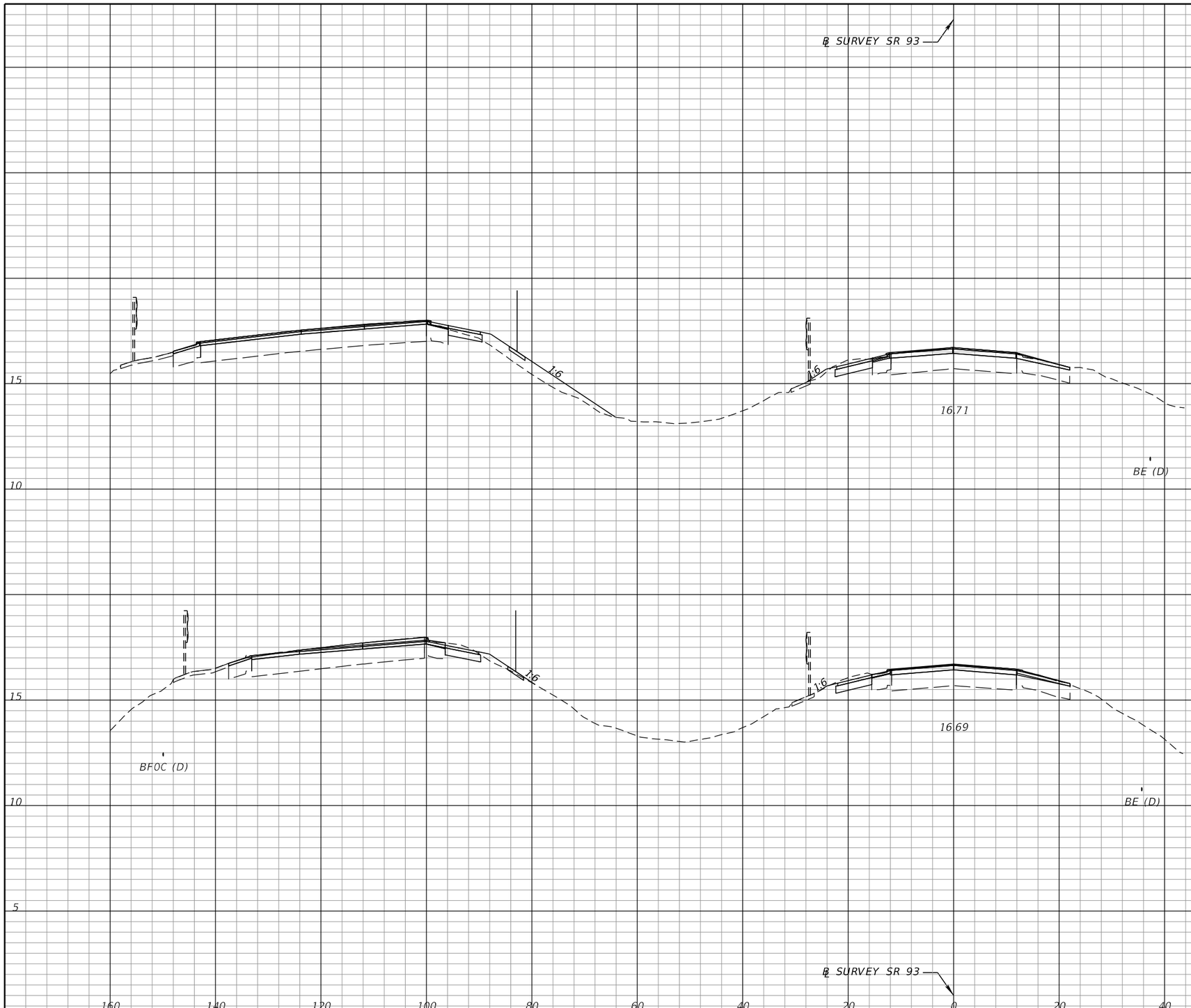
SR 93	COLLIER	444008-3-52-01

CROSS SECTIONS

SHEET NO. 128



Regular Exc.		Embankment	
A	V	A	V
5.2	120	11.5	119
7.8	134	1.3	27

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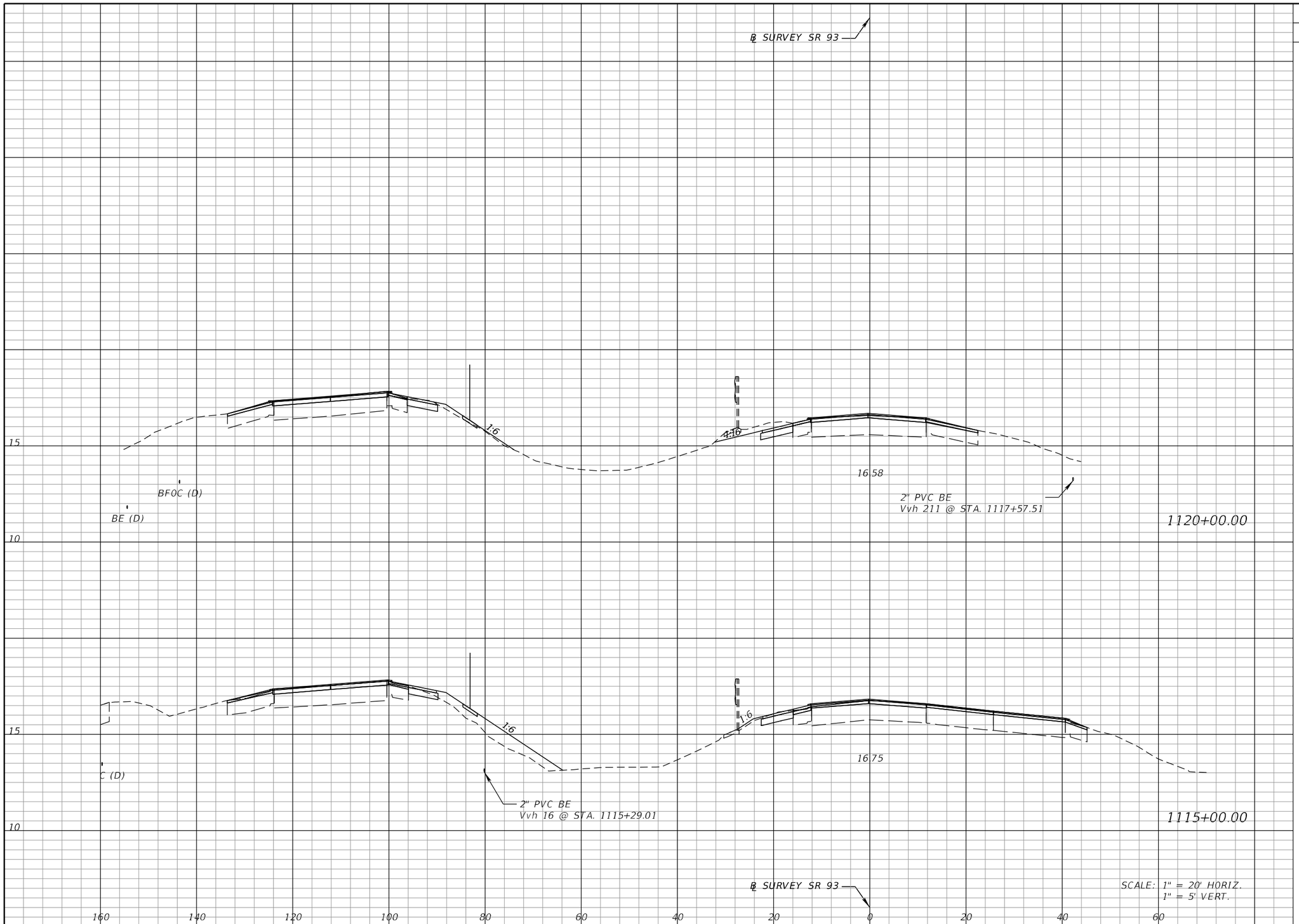
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

CROSS SECTIONS

SHEET NO. 129



Regular Exc.		Embankment	
A	V	A	V
10.4	140	1.6	152
4.7	92	14.8	244

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

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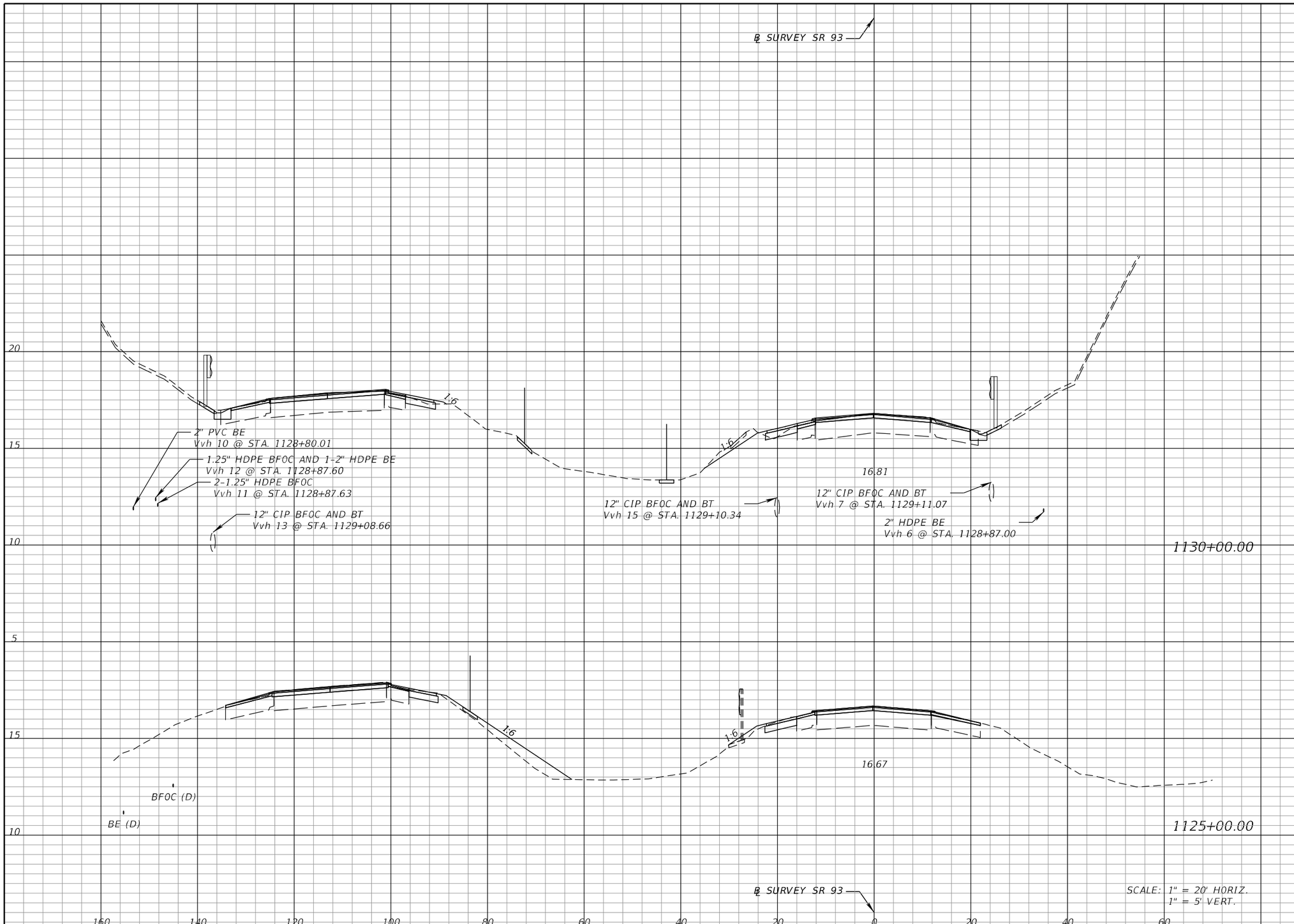
SR 93	COLLIER	444008-3-52-01

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
12.4	165	0.5	115
5.4	146	11.9	125

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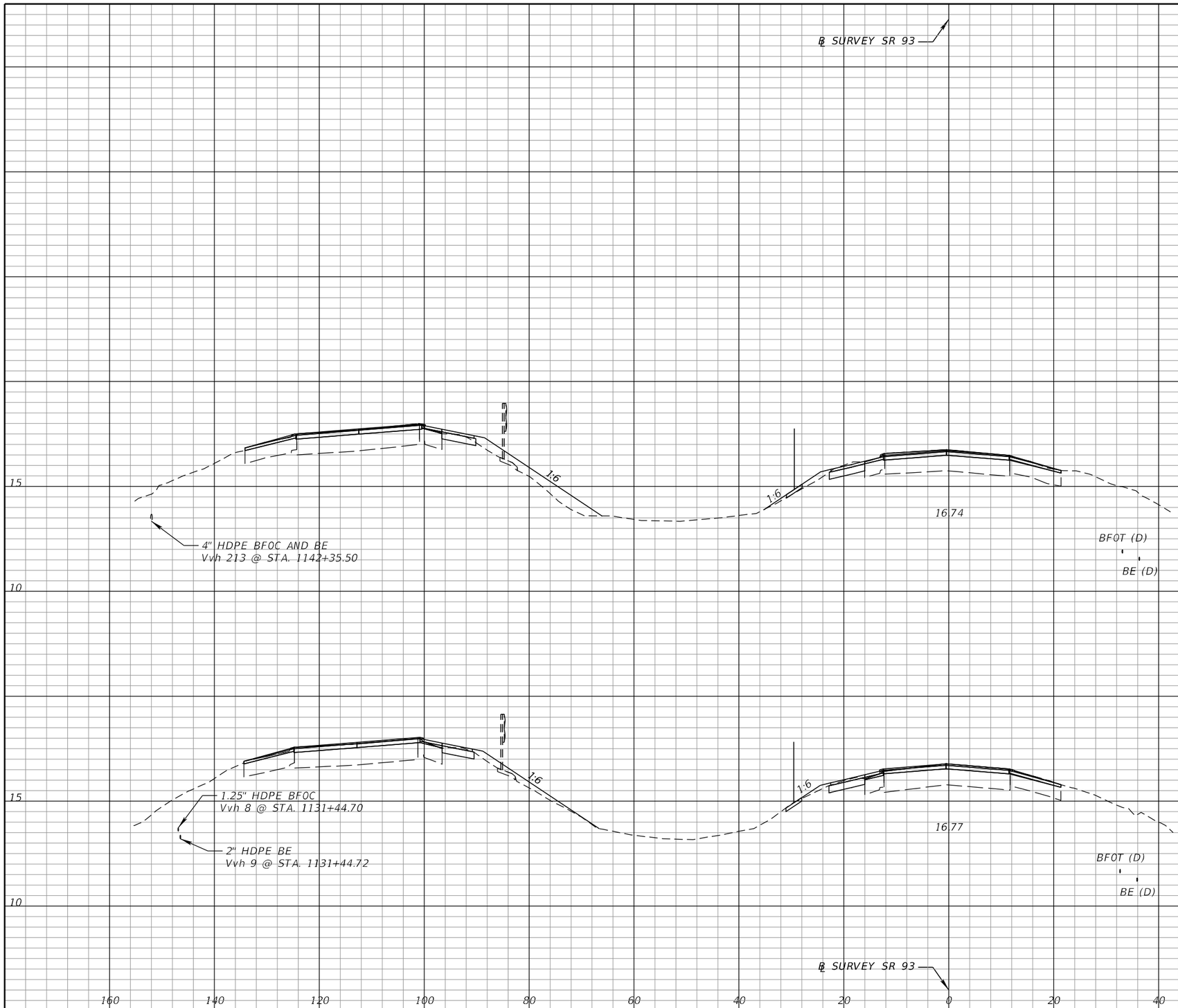
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

CROSS SECTIONS

SHEET NO. 131



Regular Exc.		Embankment	
A	V	A	V
5.2	96	13.2	172
5.2	163	5.4	55

1140+00.00

1135+00.00

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

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

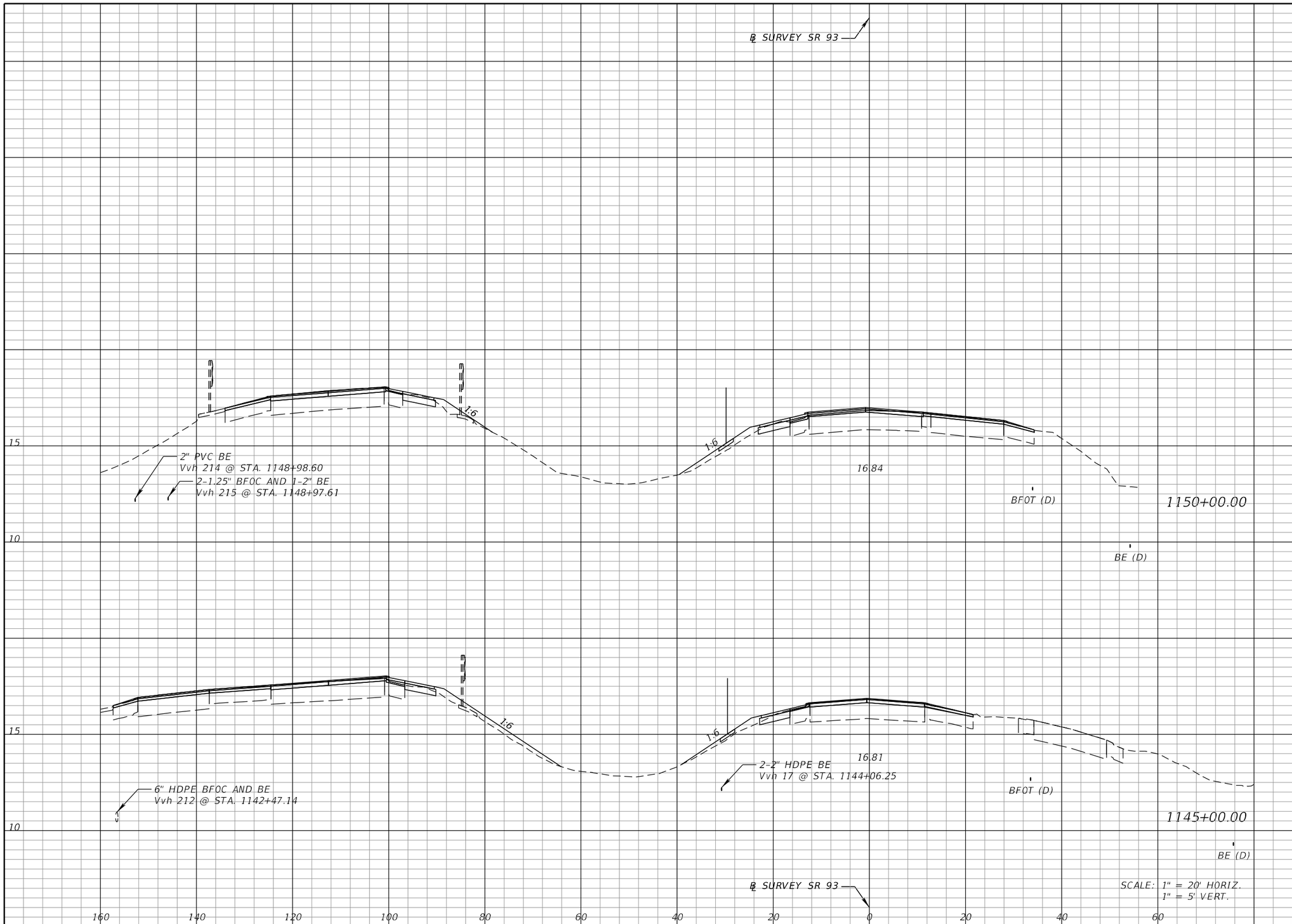
FALLER, DAVIS & ASSOCIATES, INC.
4200 W. CYPRESS ST., SUITE 500
TAMPA, FLORIDA 33607-4168
KENNETH R. MUZYK, JR,, P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

CROSS SECTIONS

SHEET NO.
132



Regular Exc.		Embankment	
A	V	A	V
4.7	77	7.0	156
3.6	81	9.9	214

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

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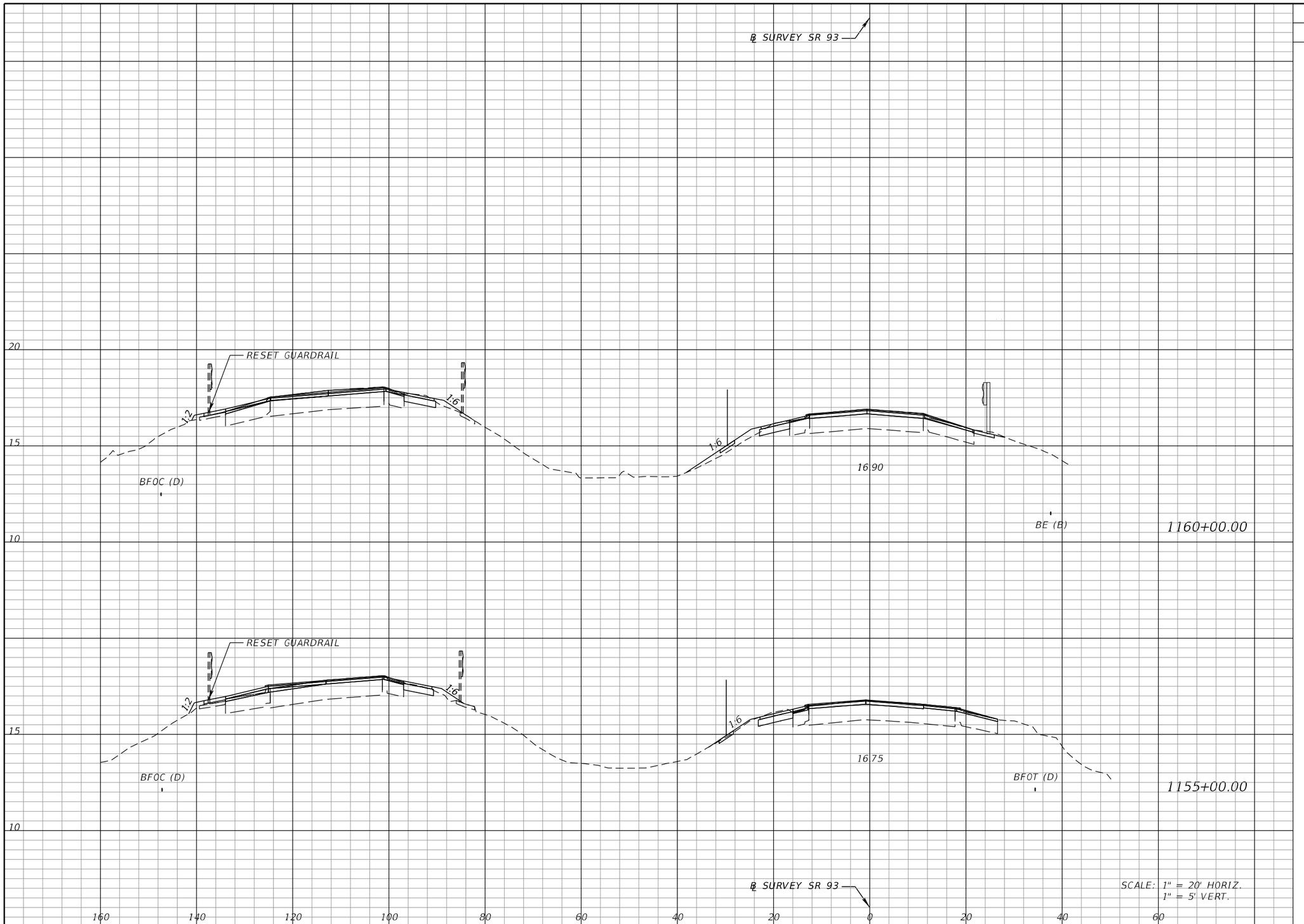
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

CROSS SECTIONS

SHEET NO.
133



Regular Exc.		Embankment	
A	V	A	V
5.9	109	5.2	74
5.9	98	2.8	91

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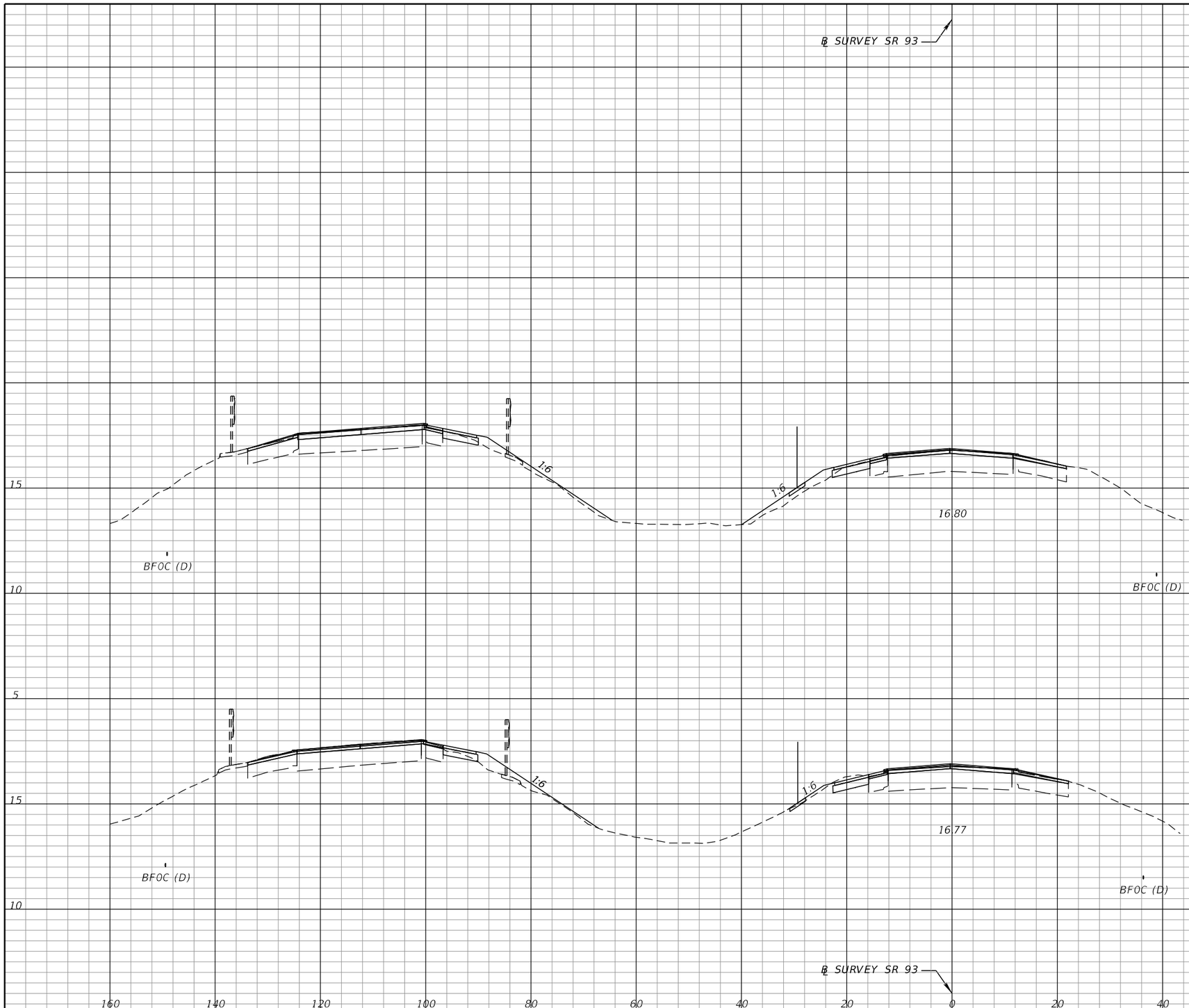
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

CROSS SECTIONS

SHEET NO.
134



Regular Exc.		Embankment	
A	V	A	V
4.2	85	10.3	156
5.0	101	6.6	109

1170+00.00

1165+00.00

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

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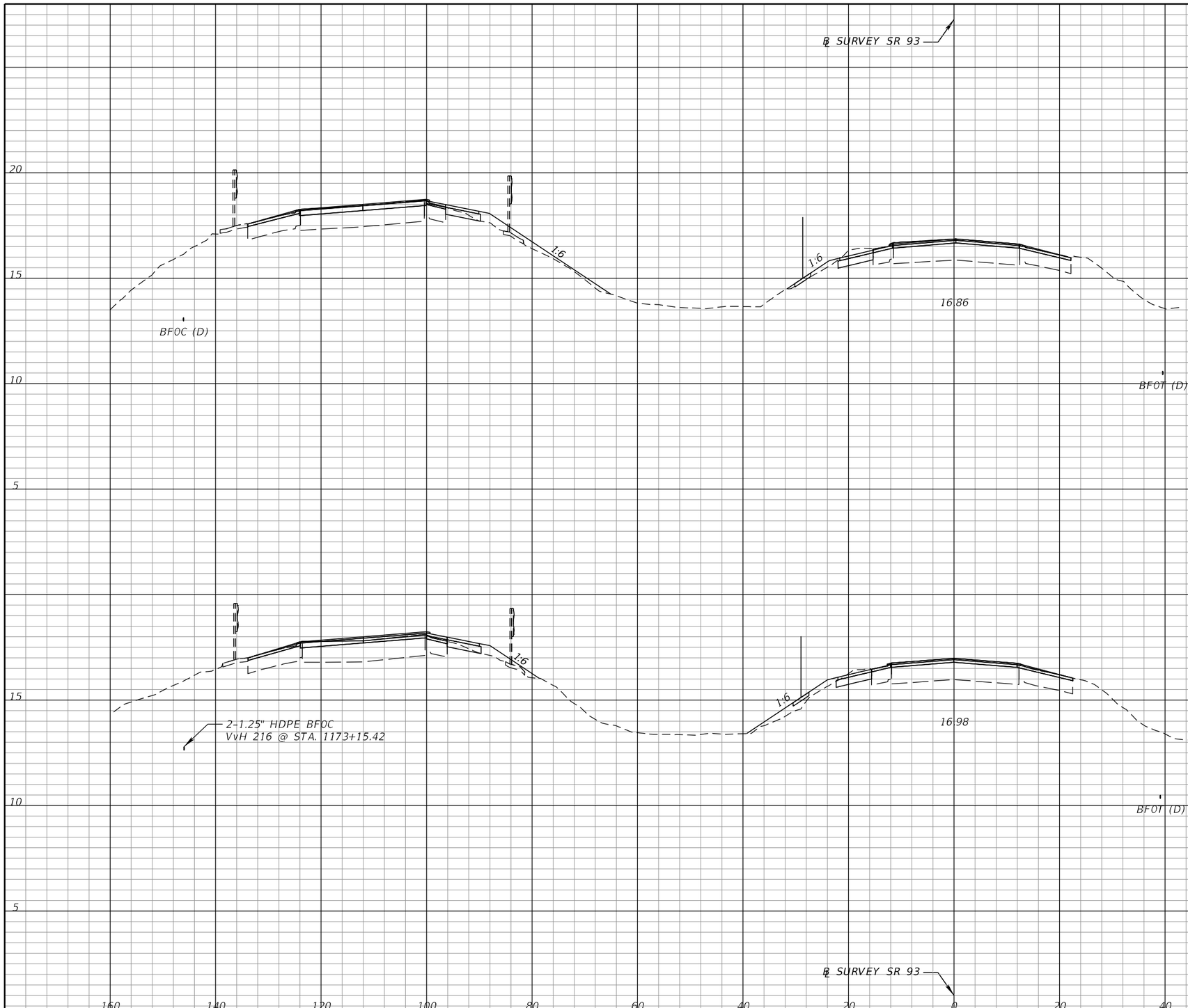
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

CROSS SECTIONS

SHEET NO. 135



Regular Exc.		Embankment	
A	V	A	V
5.5	91	7.0	133
4.3	79	7.4	164

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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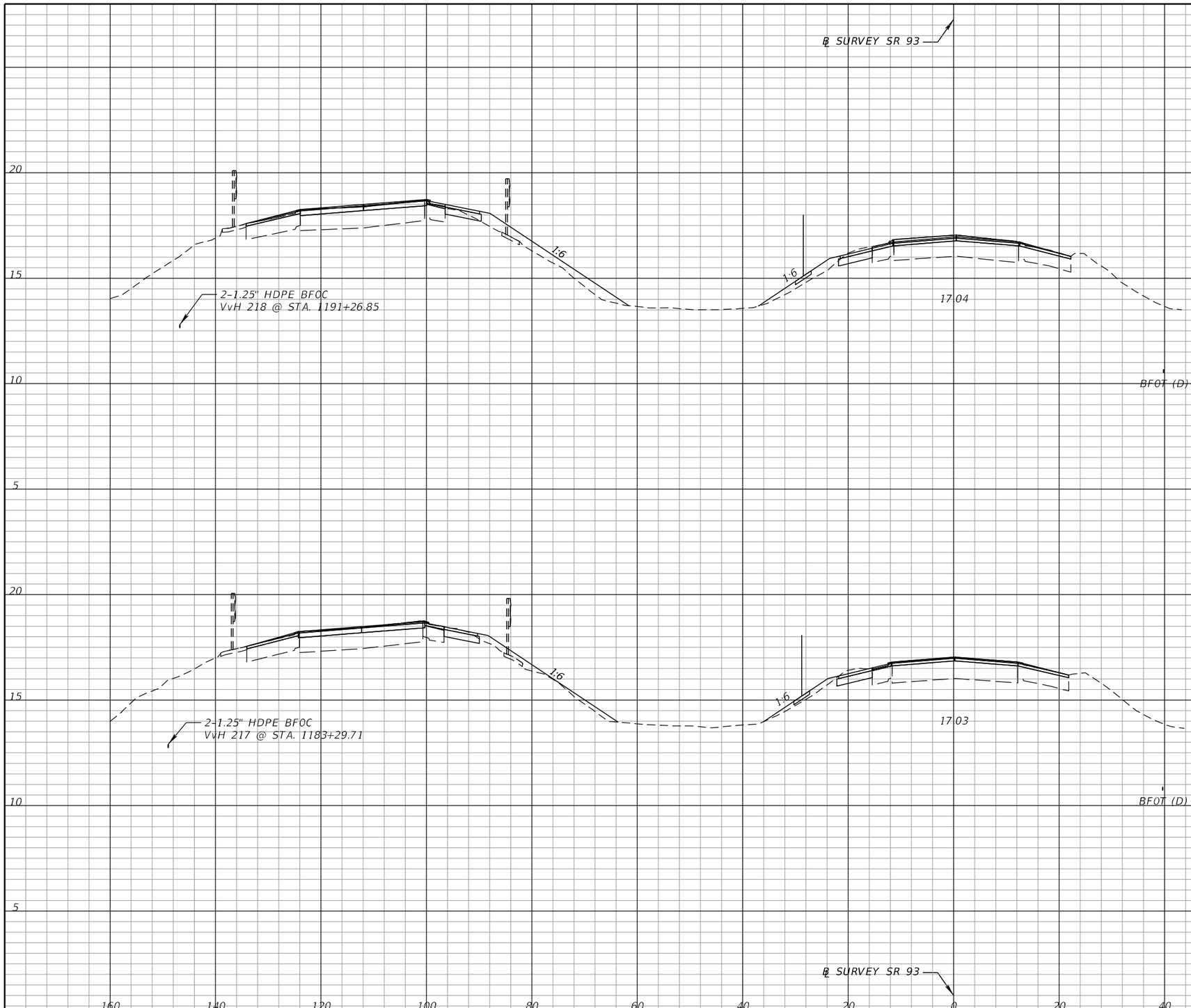
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

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
4.6	102	16.4	223
6.4	110	7.7	136

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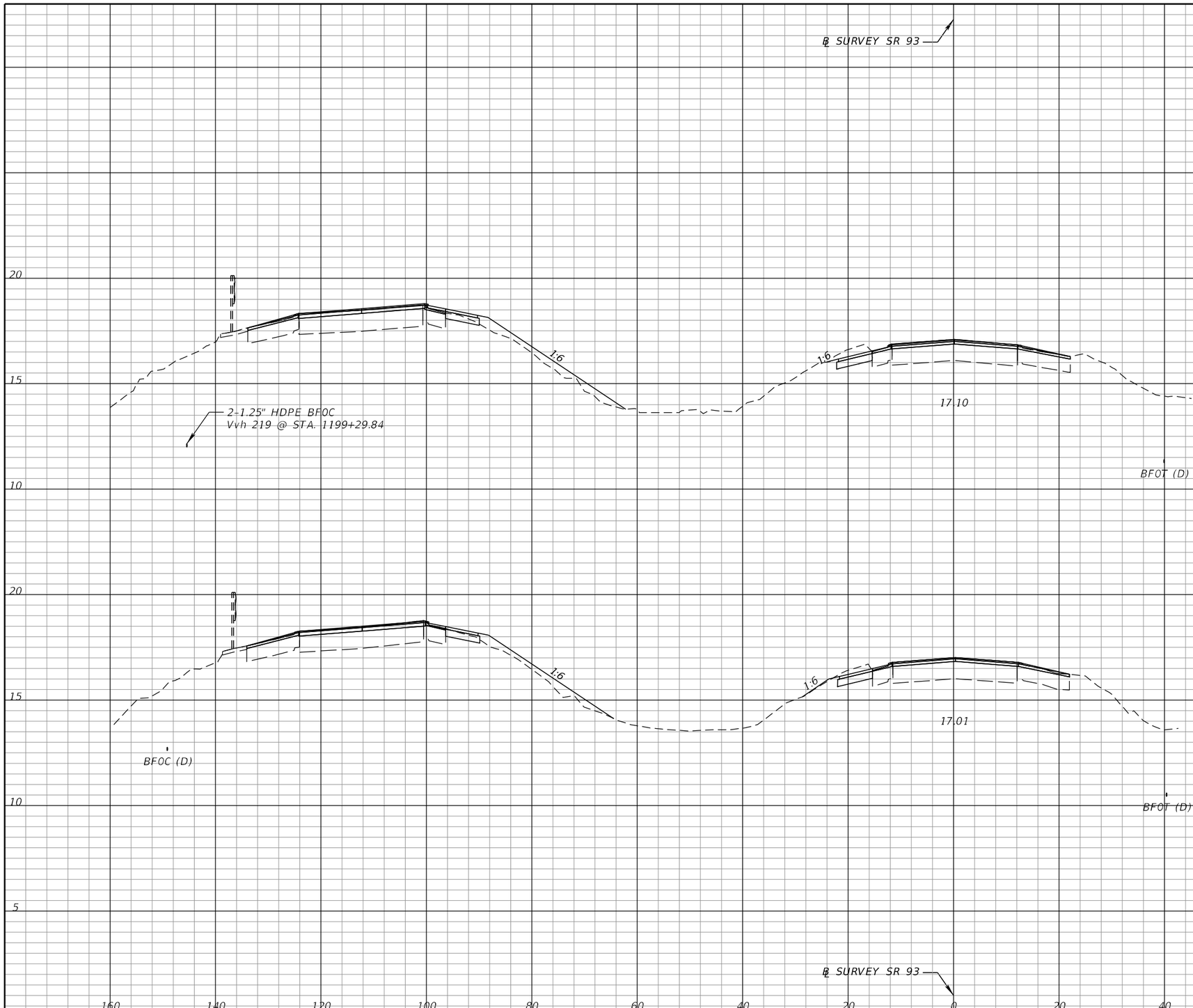
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

CROSS SECTIONS

SHEET NO. 137



Regular Exc.		Embankment	
A	V	A	V
6.7	119	9.6	161
6.1	99	7.8	224

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

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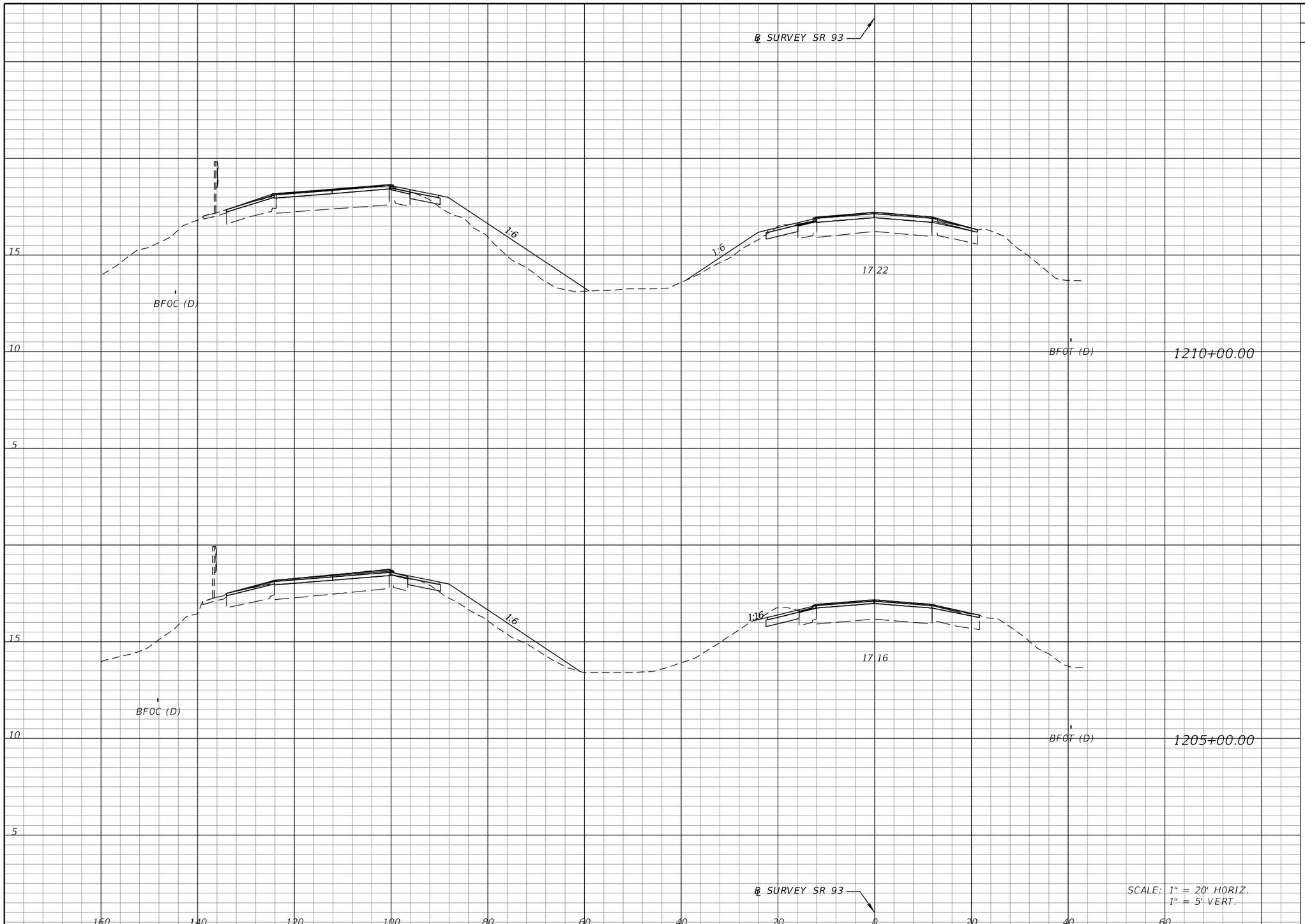
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

CROSS SECTIONS

SHEET NO. 138



Regular Exc.		Embankment	
A	V	A	V
4.0	96	28.1	391
6.4	121	14.1	219

REVISIONS			
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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	444008-3-52-01

CROSS SECTIONS

SHEET NO. 139

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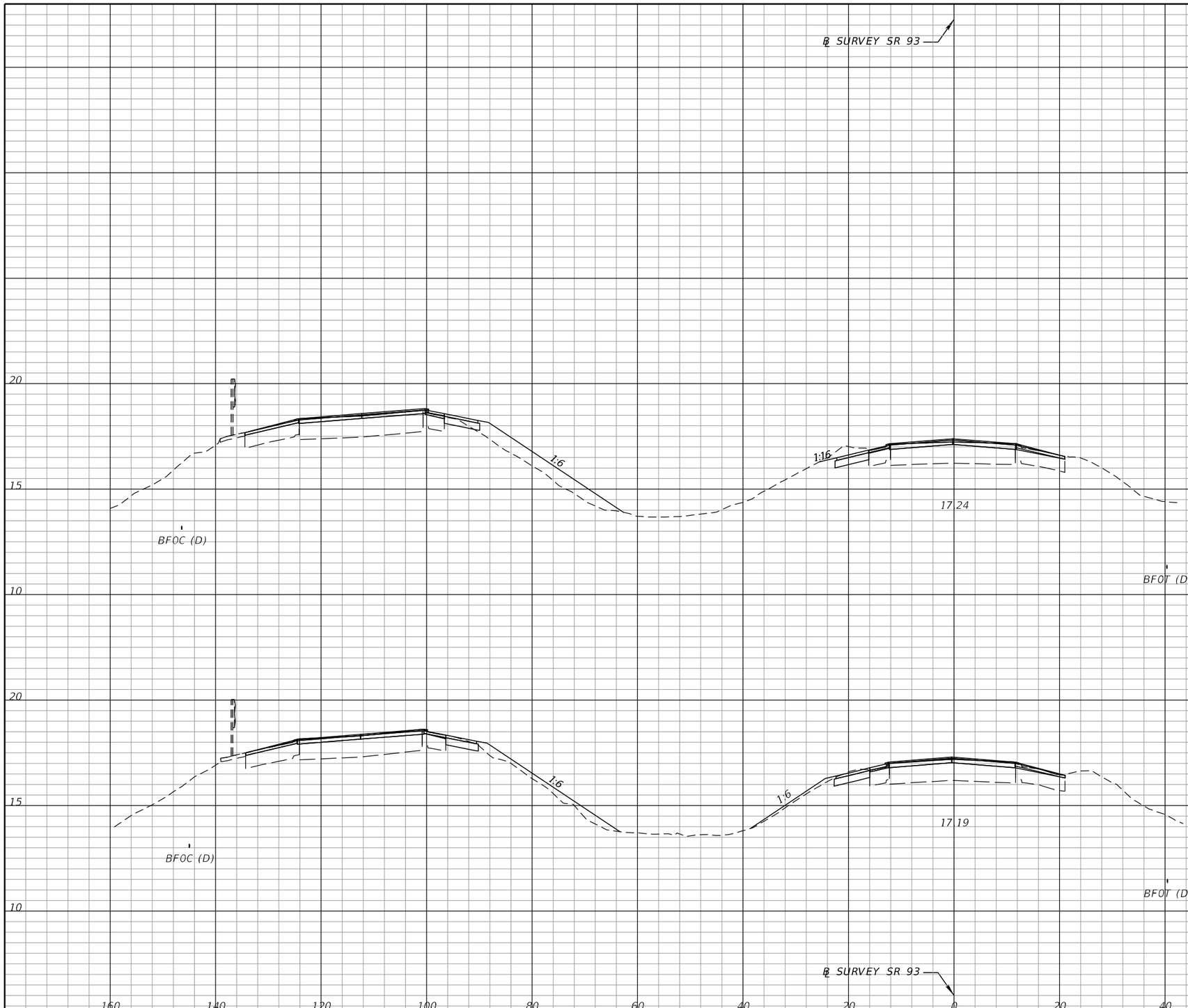

SCALE: 1" = 20' HORIZ.
1" = 5' VERT.

Regular Exc.		Embankment	
A	V	A	V
6.3	110	17.2	253
5.6	89	10.1	354

1220+00.00

1215+00.00

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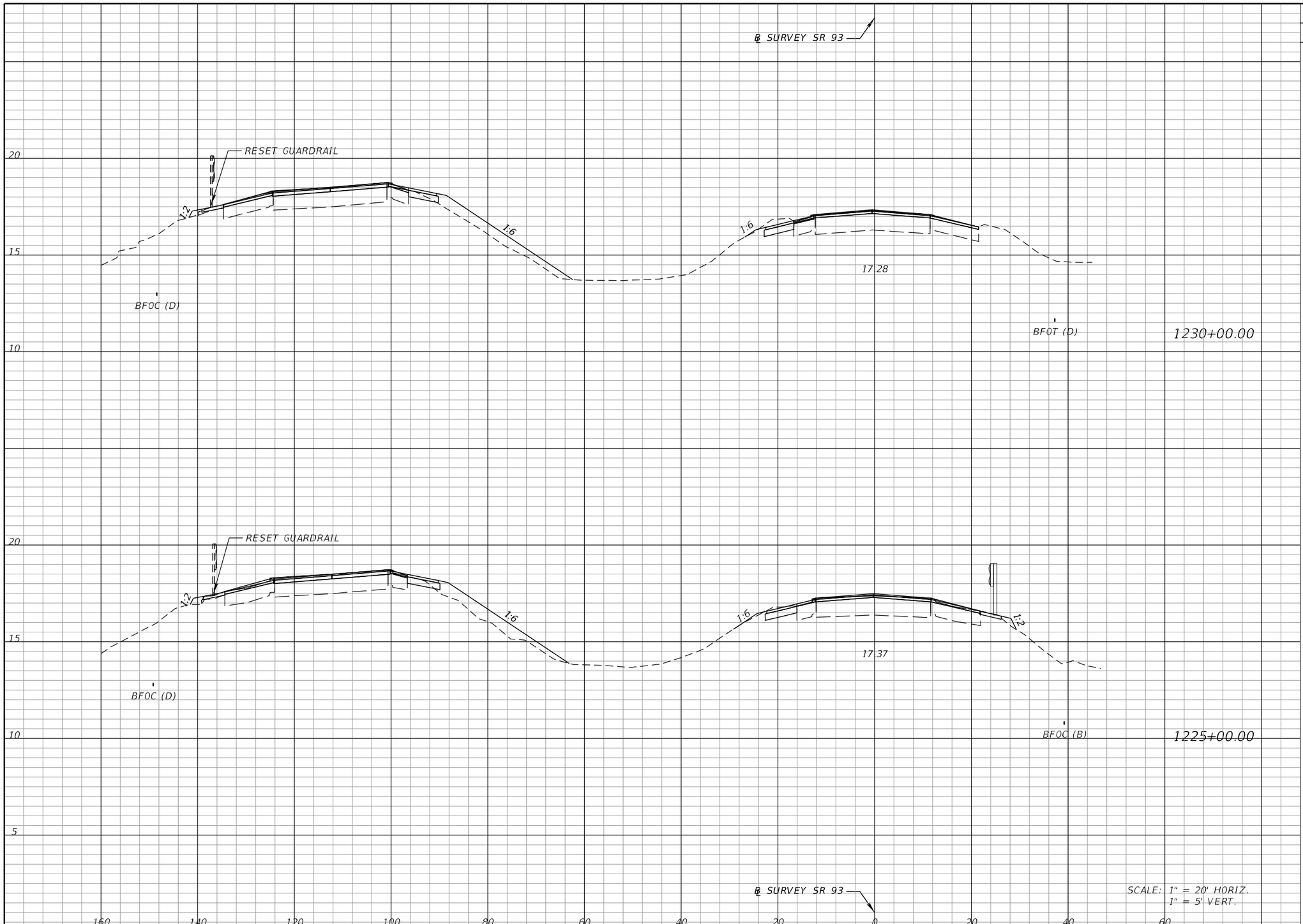
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

CROSS SECTIONS

SHEET NO. 140



Regular Exc.		Embankment	
A	V	A	V
6.1	112	14.3	278
6.0	114	15.7	305

REVISIONS			
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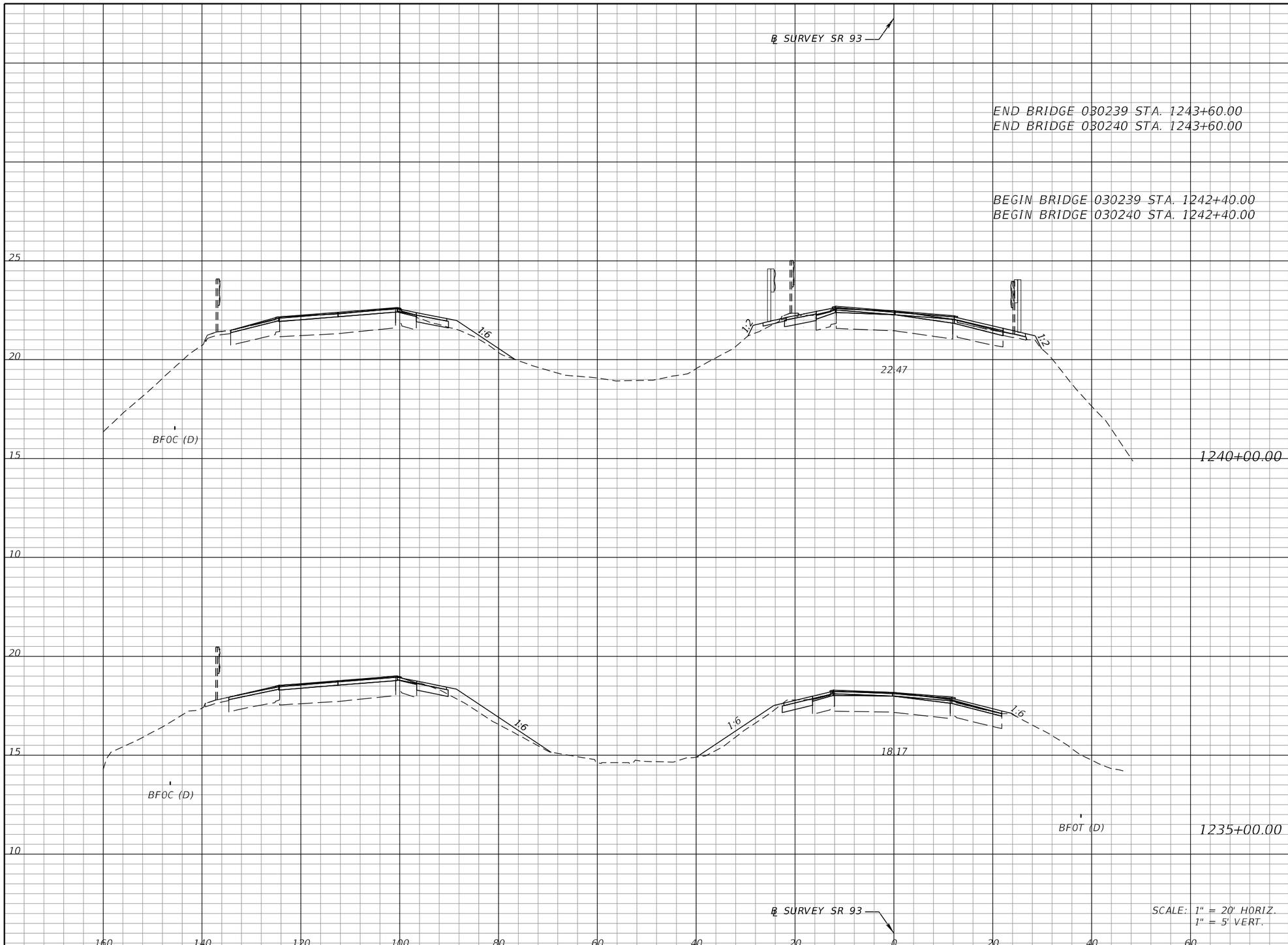
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

CROSS SECTIONS

SHEET NO. 141

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
5.0	0	4.8	0
3.9	35	5.1	45
3.9	78	5.1	150
4.5	98	11.1	235

REVISIONS			
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FALLER, DAVIS & ASSOCIATES, INC.
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STATE OF FLORIDA
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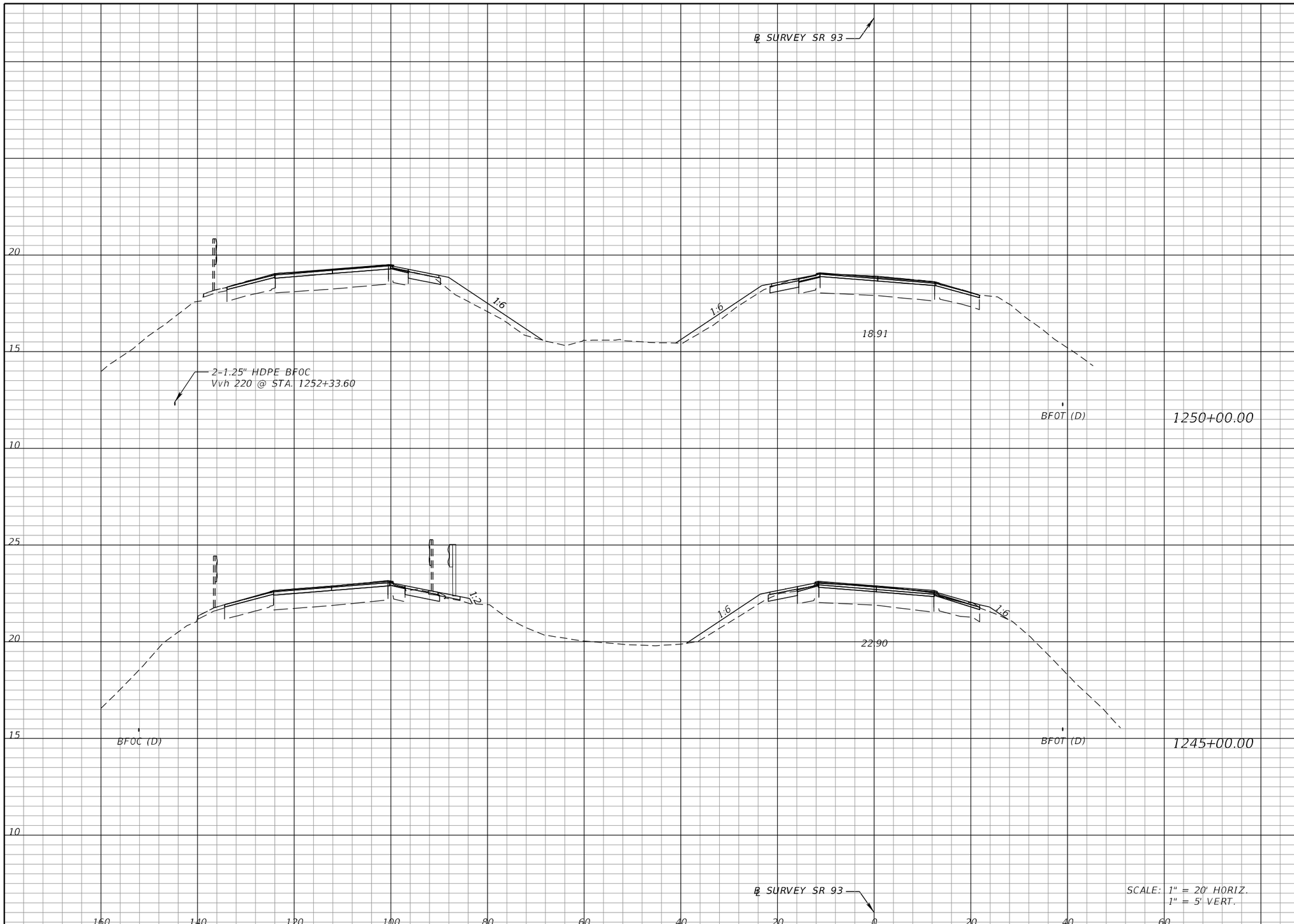
SR 93	COLLIER	444008-3-52-01

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.



Regular Exc.		Embankment	
A	V	A	V
4.3	80	14.4	204
4.3	24	7.6	32

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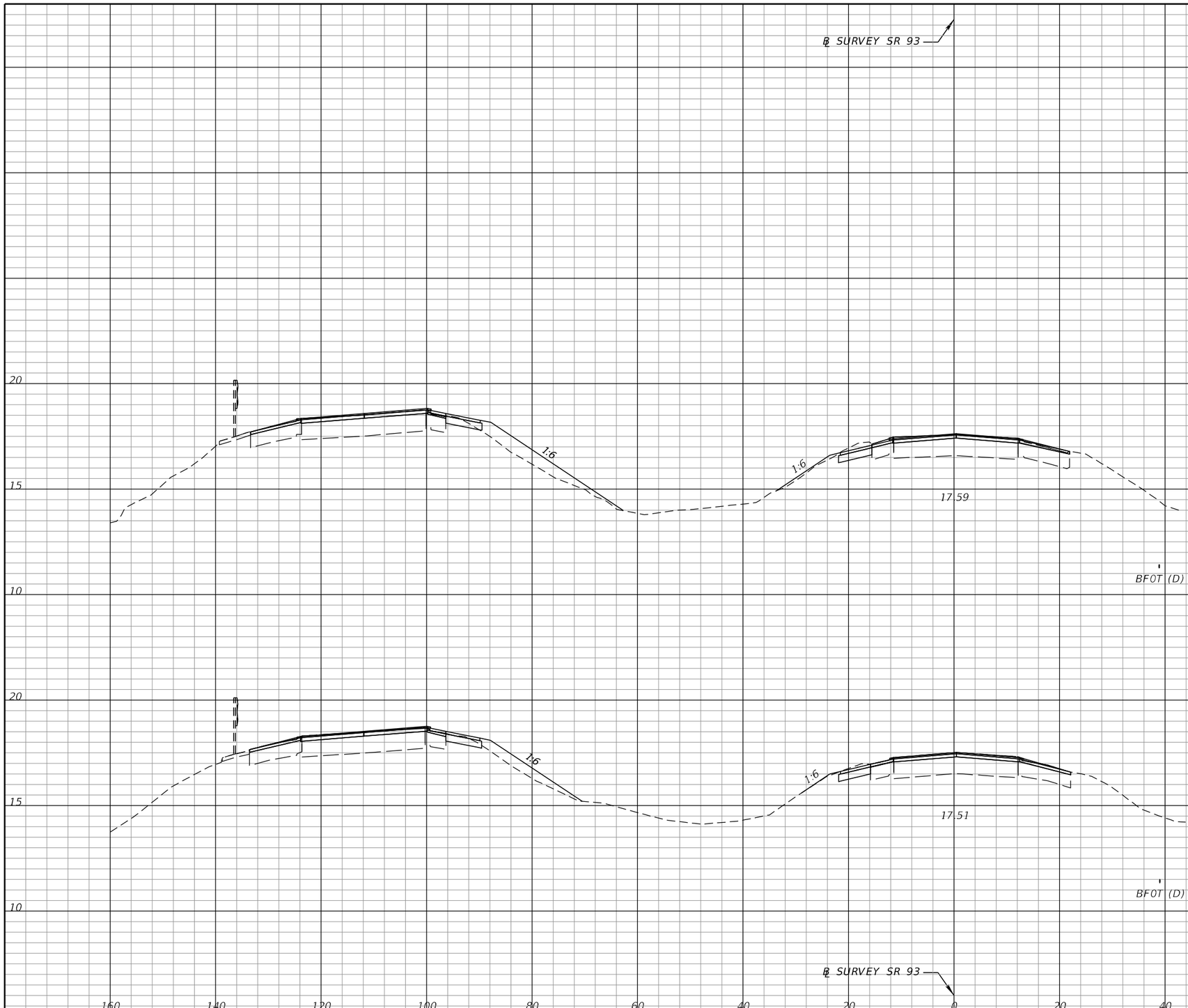
TAMPA, FLORIDA 33607-4168
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

CROSS SECTIONS

SHEET NO. 143



Regular Exc.		Embankment	
A	V	A	V
5.5	100	14.2	203
5.3	89	7.7	205

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

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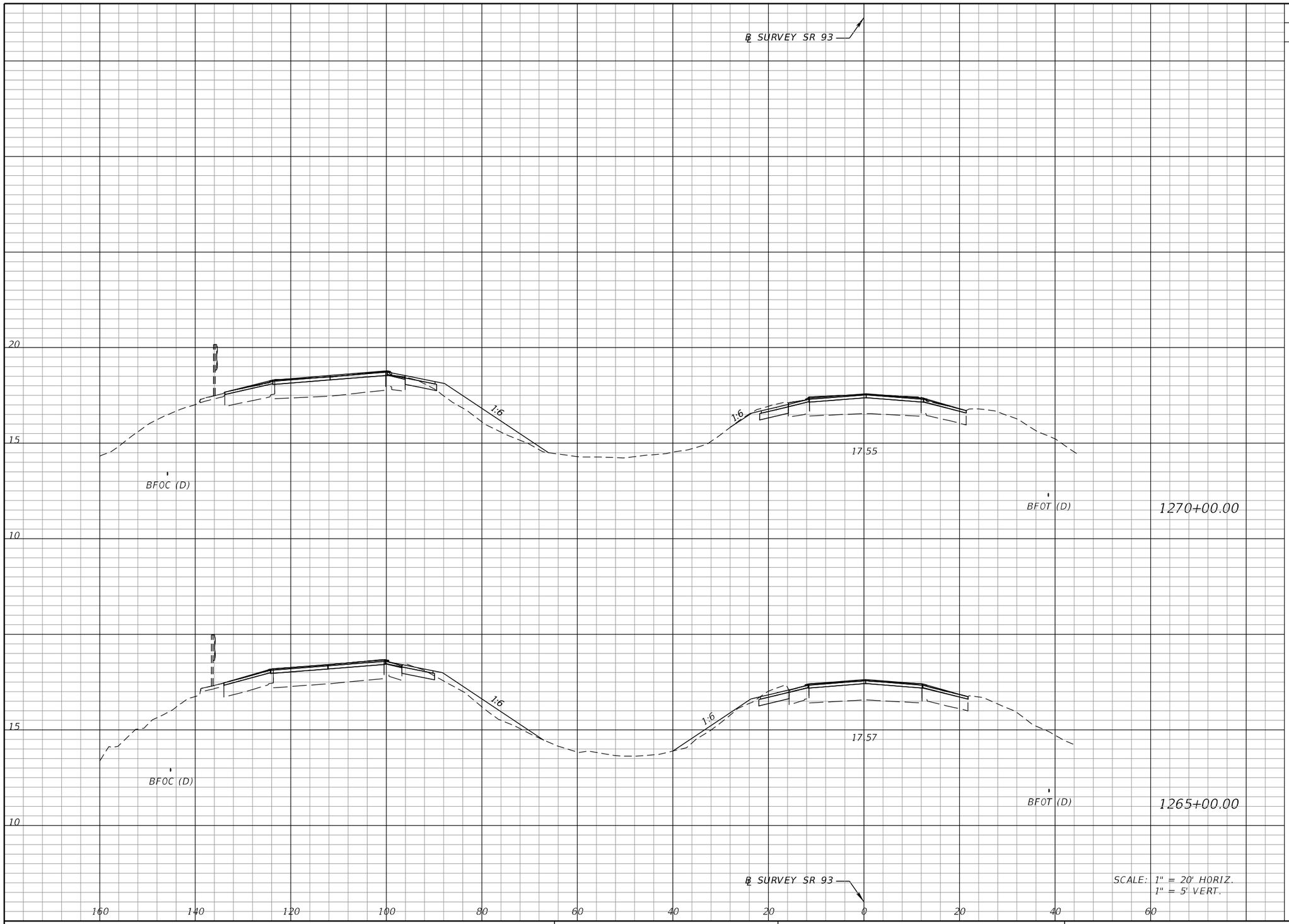
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

CROSS SECTIONS

SHEET NO. 144



Regular Exc.		Embankment	
A	V	A	V
5.6	116	11.9	204
6.9	115	10.1	225

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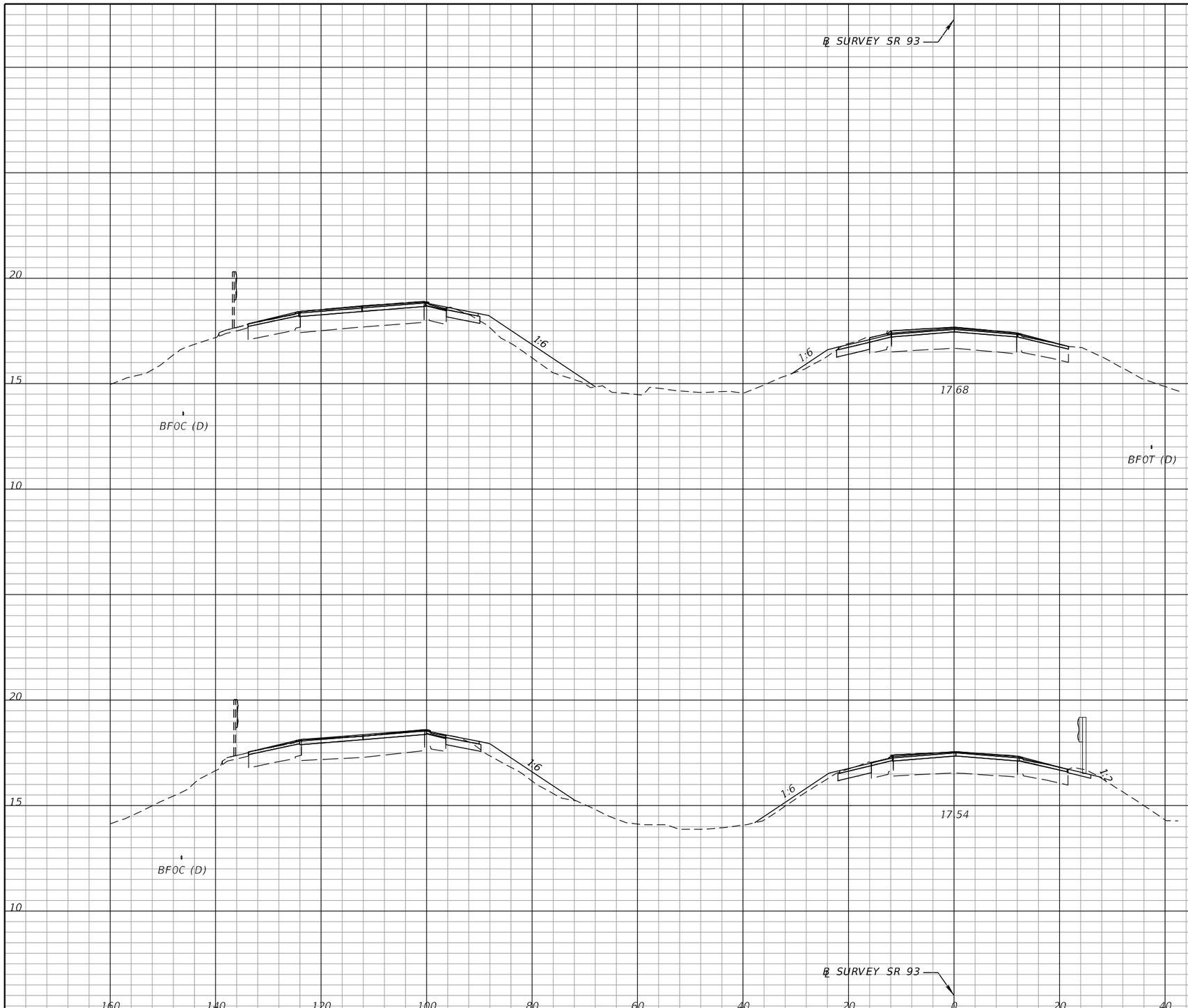
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

CROSS SECTIONS

SHEET NO. 145



Regular Exc.		Embankment	
A	V	A	V
5.4	112	13.1	212
6.7	114	9.8	201

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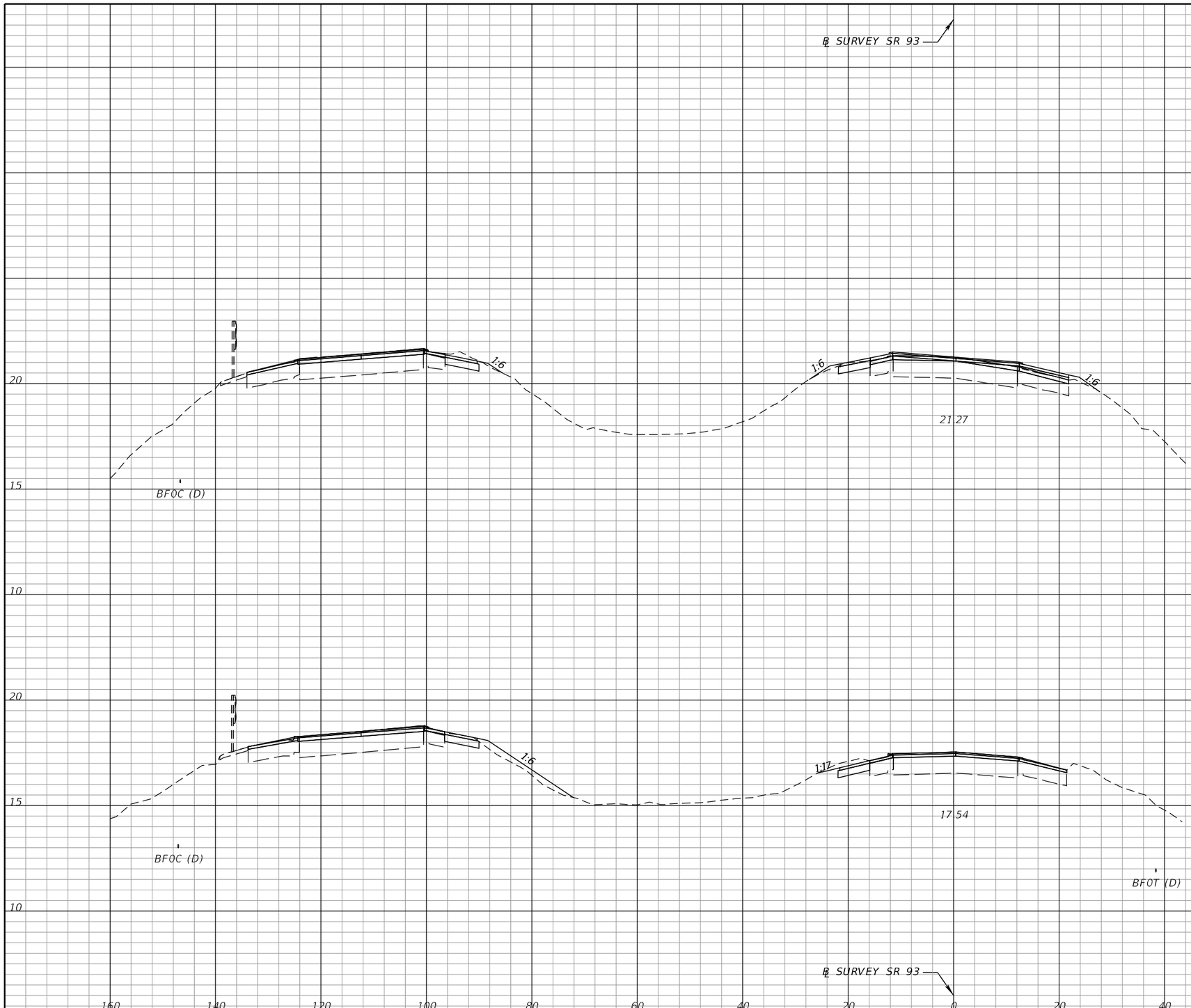
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

CROSS SECTIONS

SHEET NO. 146



Regular Exc.		Embankment	
A	V	A	V
6.2	123	1.4	59
7.1	116	5.0	168

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

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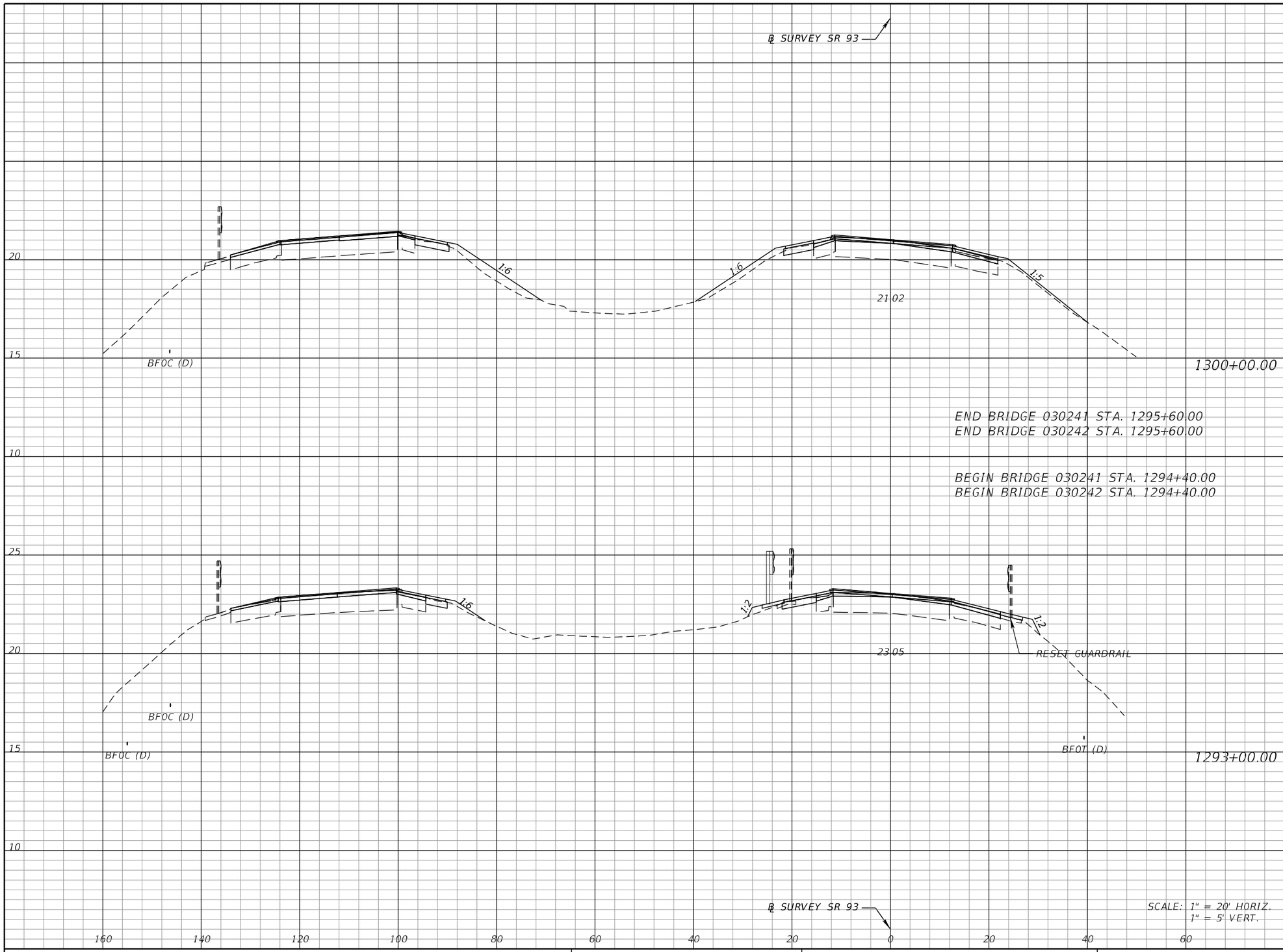
SR 93	COLLIER	444008-3-52-01

CROSS SECTIONS

SHEET NO. 147



Regular Exc.		Embankment	
A	V	A	V
3.8	62	15.5	253
3.8	0	15.5	0
1.3	7	3.3	17
1.3	42	3.3	26

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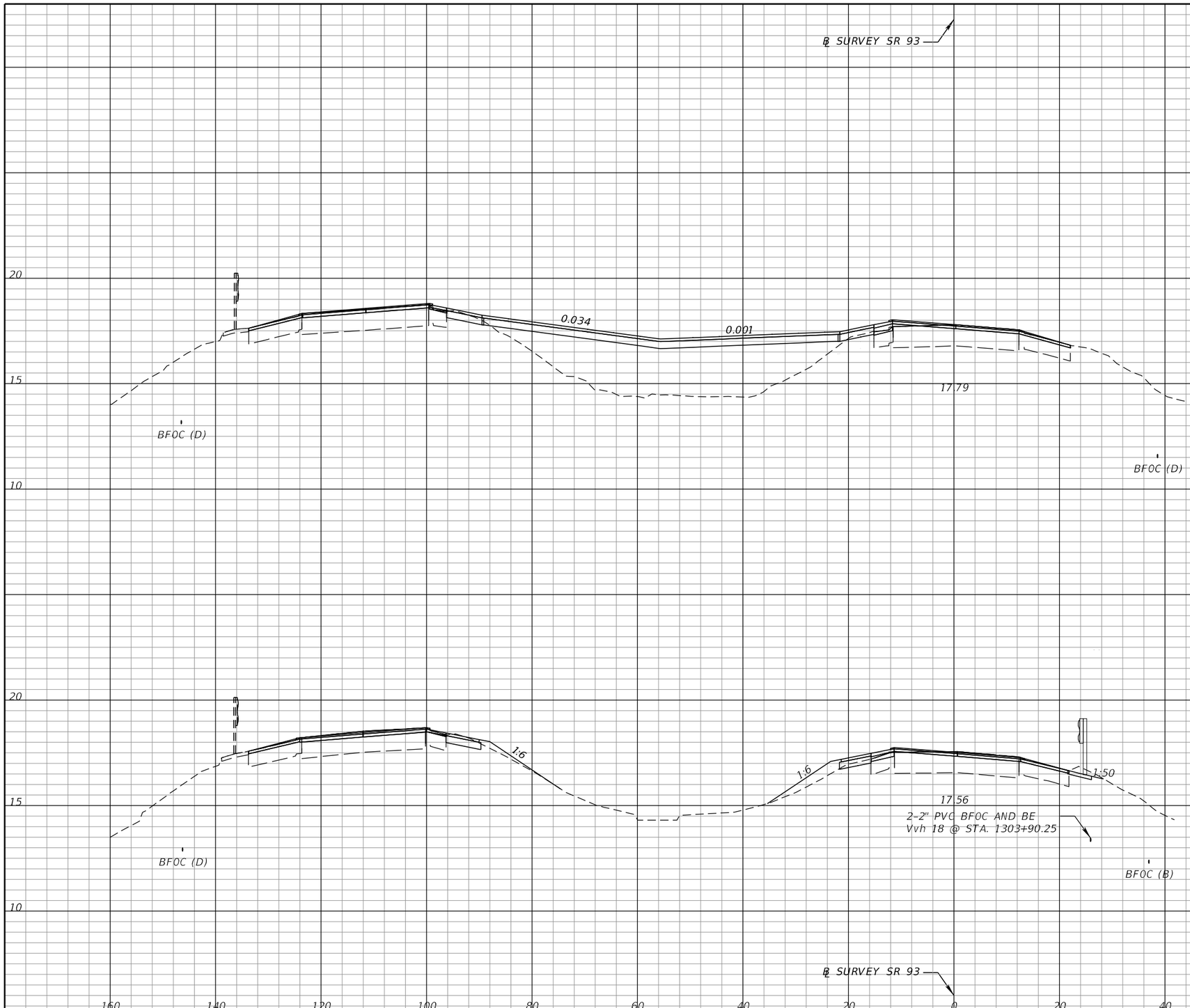
CROSS SECTIONS

SHEET NO. 148



Regular Exc.		Embankment	
A	V	A	V
3.0	96	118.1	1390
5.6	87	7.0	208

REVISIONS			
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SR 93	COLLIER	444008-3-52-01

CROSS SECTIONS

SHEET NO. 149

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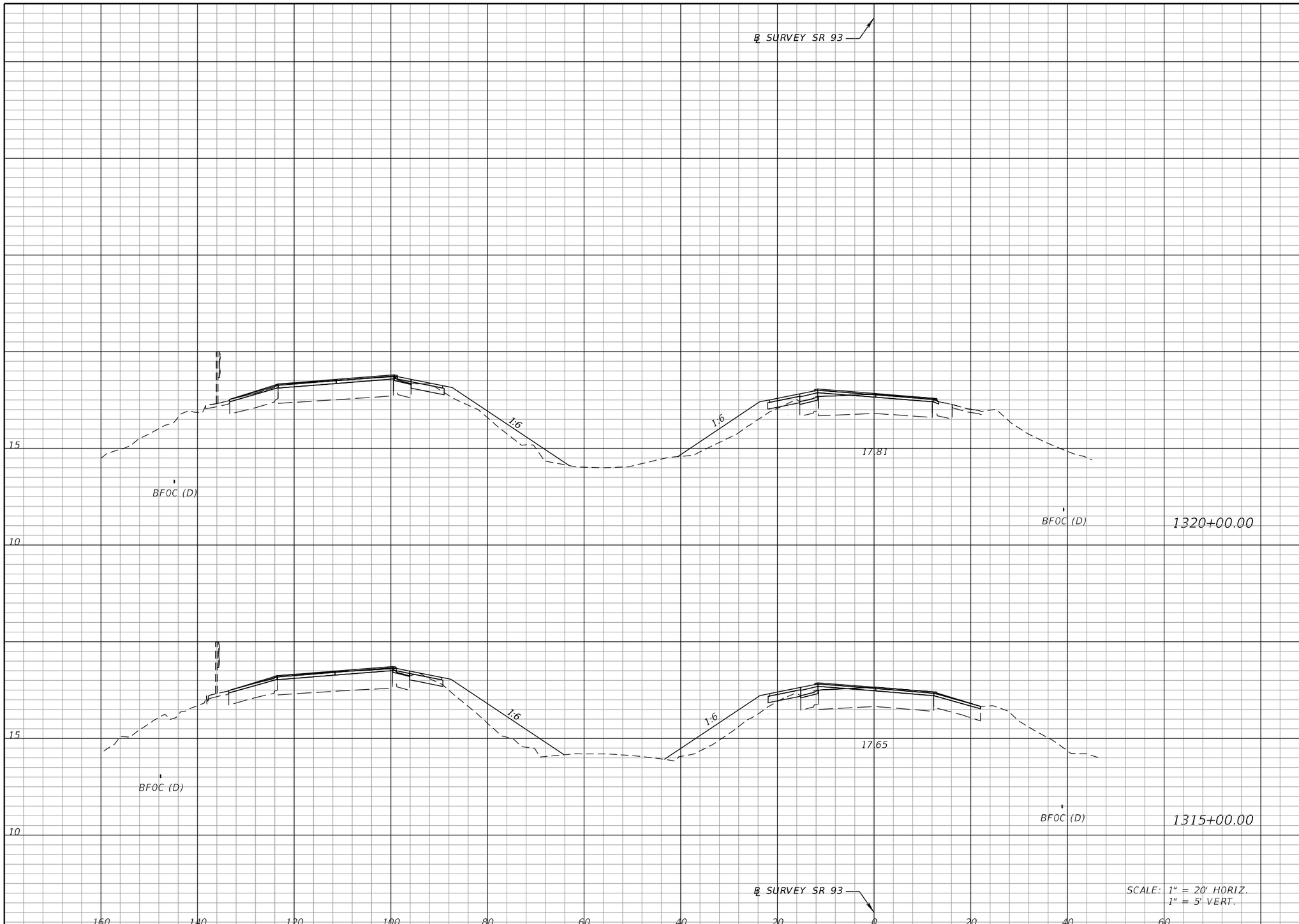

Regular Exc.		Embankment			
A	V	A	V		
2.5	45	22.6	544	1320+00.00	BF0C (D)
2.4	40	36.2	1143	1315+00.00	BF0C (D)

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

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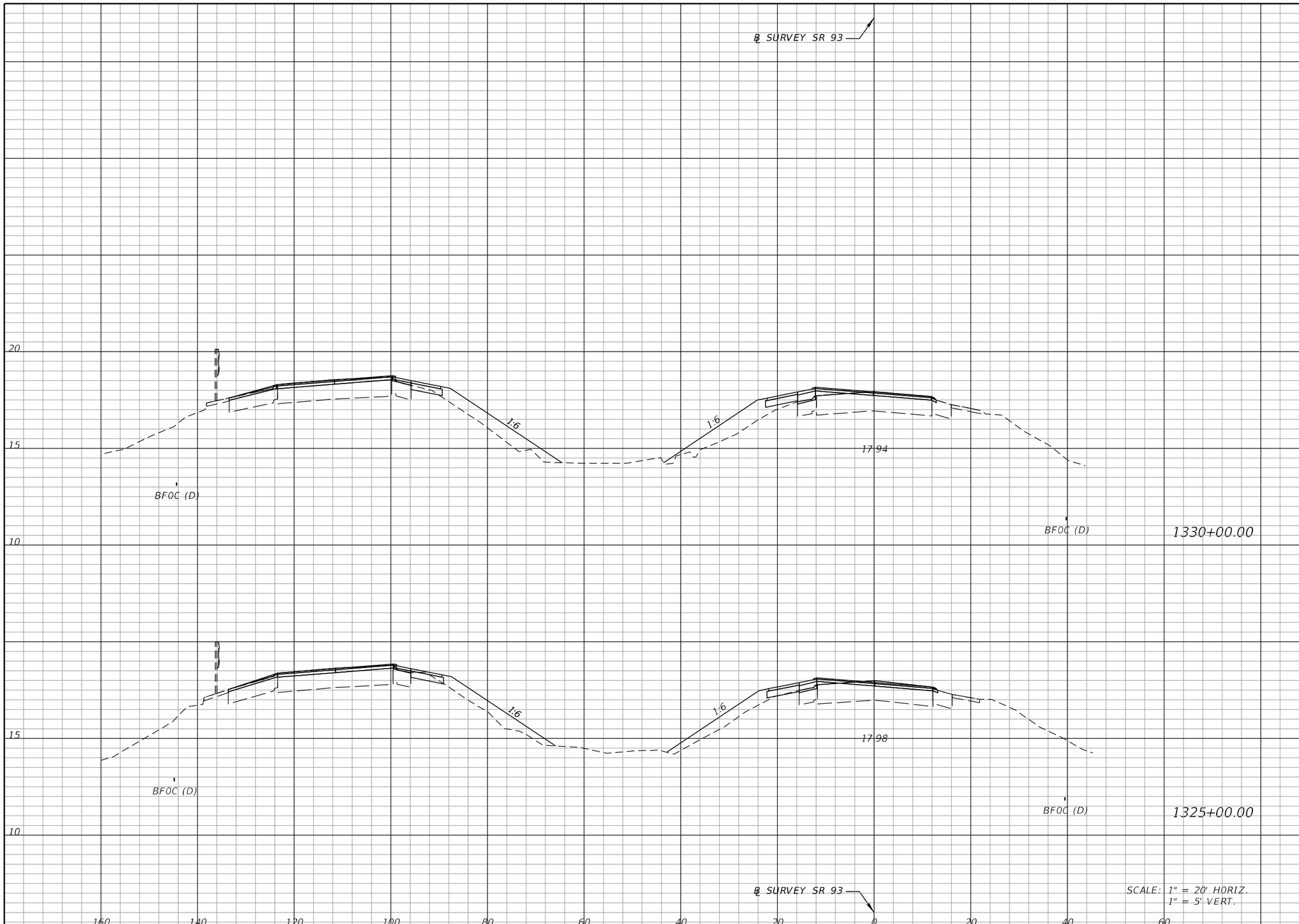
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

CROSS SECTIONS

SHEET NO. 150



Regular Exc.		Embankment	
A	V	A	V
0.9	25	32.6	526
1.8	40	24.2	433

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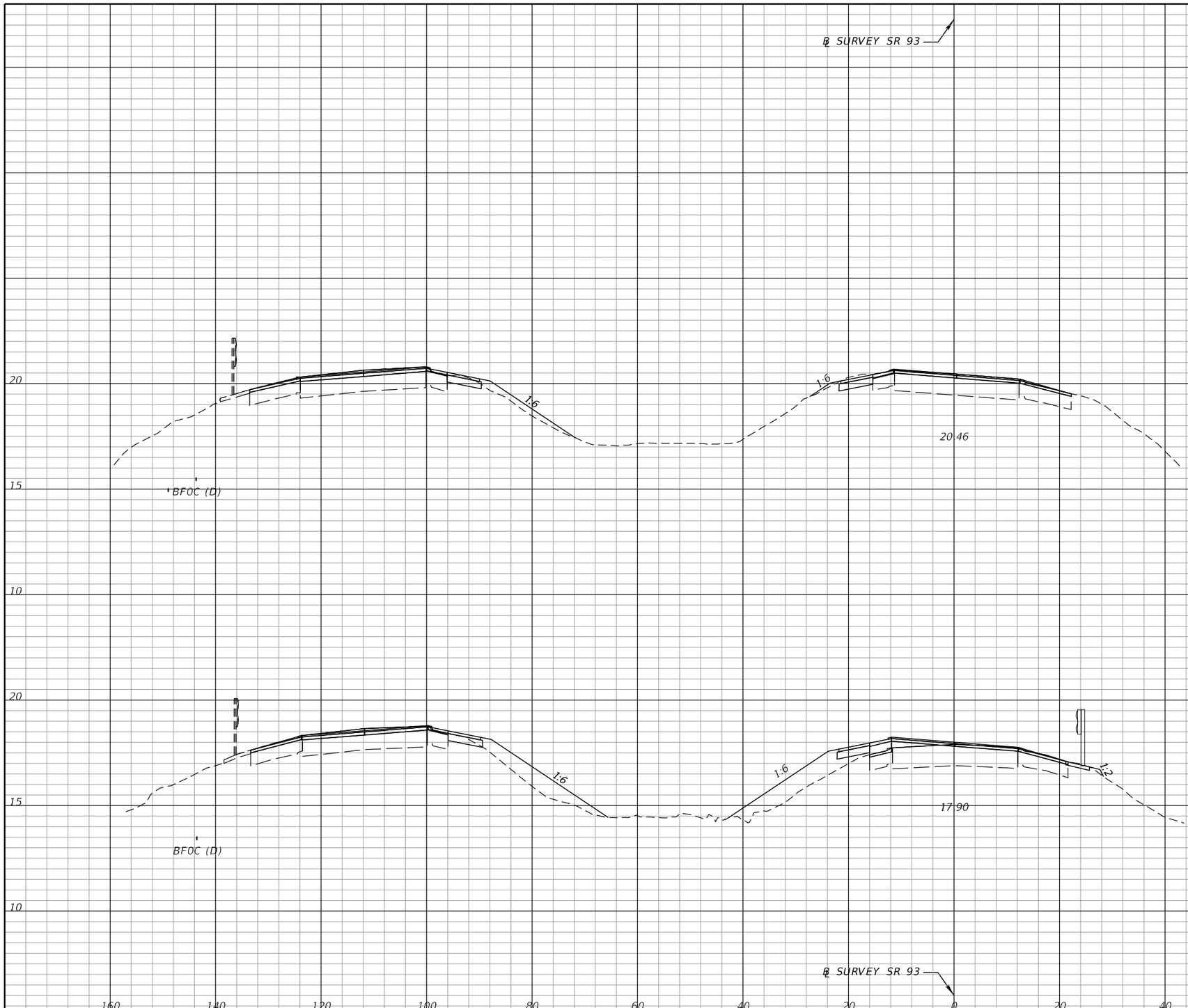
SR 93	COLLIER	444008-3-52-01

CROSS SECTIONS

SHEET NO. 151



Regular Exc.		Embankment	
A	V	A	V
5.7	75	5.5	376
2.4	31	35.1	627

1340+00.00

1335+00.00

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

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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	444008-3-52-01

CROSS SECTIONS

SHEET NO. 152

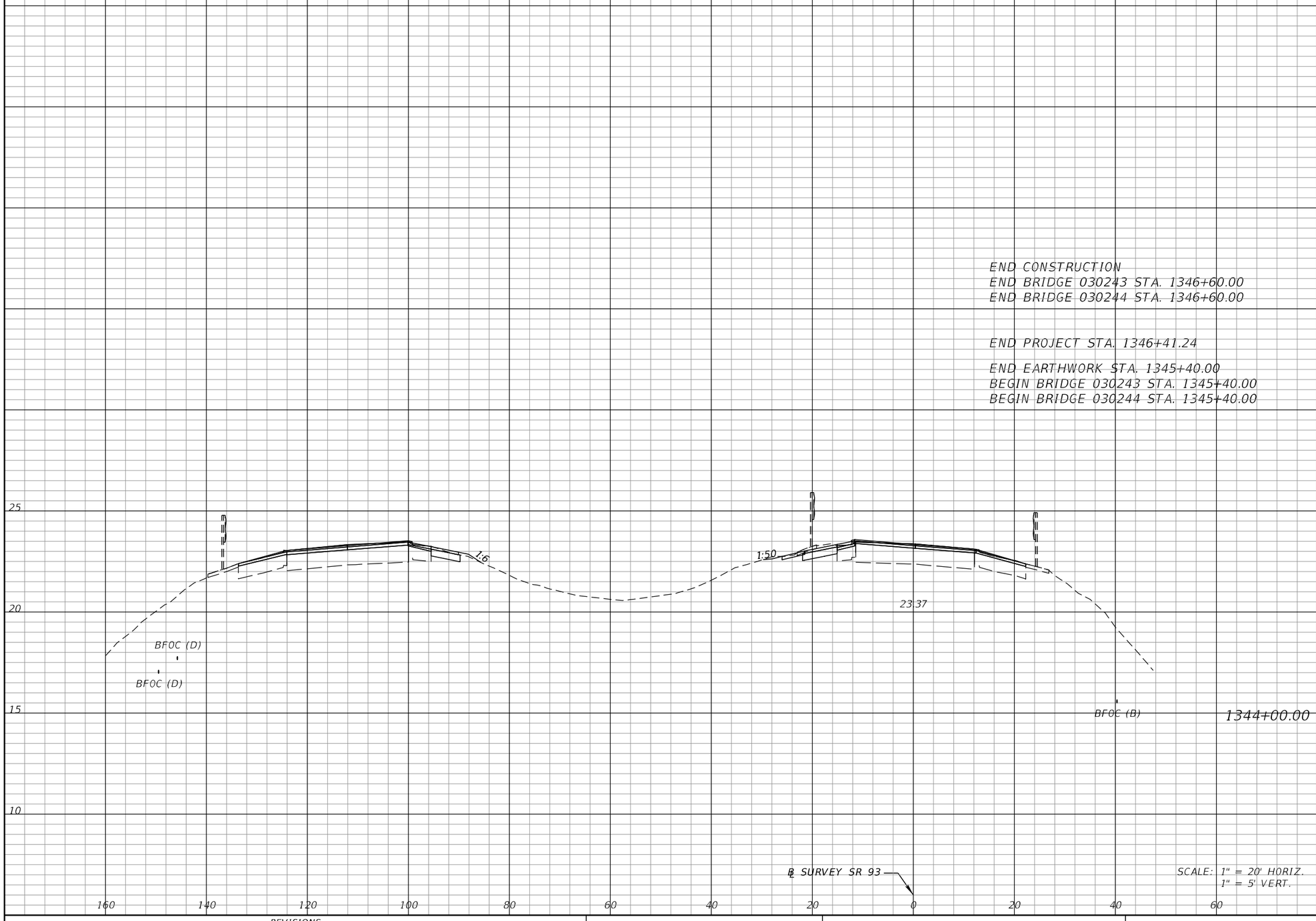
℄ SURVEY SR 93

END CONSTRUCTION
END BRIDGE 030243 STA. 1346+60.00
END BRIDGE 030244 STA. 1346+60.00

END PROJECT STA. 1346+41.24

END EARTHWORK STA. 1345+40.00
BEGIN BRIDGE 030243 STA. 1345+40.00
BEGIN BRIDGE 030244 STA. 1345+40.00

Regular Exc.		Embankment	
A	V	A	V
6.9	36	0.4	2
6.9	93	0.4	44



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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

CROSS SECTIONS

SHEET NO. 153

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 030243 / 030244 (WILDLIFE CROSSING NO. 15) MP 25.144 TO MP 49.282 AT THE TOLL BOOTH, WITH AN EXCEPTION FROM 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 WHIHC 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 707 ACRES. THE ESTIMATED AREA TO BE DISTURBED DURING CONSTRUCTION ACTIVITIES IS 67 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 THREE BASINS: ROOKERY BAY, 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 ROOKERY BAY VIA HENDERSON CANAL (WBID: 3278V)
RECEIVING WATER NAME: GULF OF MEXICO

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

#3 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 ADDTIONAL FLOW, IF NOT DIVERTED, CAN ADD VOLUME AND SIZE TO STRUCTURAL PRACTICES, REQUIRING MORE FREQUENT MAINTENANCE AND LIMITING EFFECTIVNESS 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:

SFWMD: 11-105964-P

FDEP: 0407013-002 NPR

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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	444008-3-52-01

STORMWATER POLLUTION PREVENTION PLAN (1)

SHEET NO. 154

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 TARPAULIN 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.

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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	444008-3-52-01

STORMWATER POLLUTION PREVENTION PLAN (2)

SHEET NO. 155

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, INCLUDING WORK AT THE TOLL PLAZA, AND DURING TIMES WHEN VISIBILITY IS LESS THAN ONE QUARTER MILE BASED ON THE DISCRETION OF THE ENGINEER.

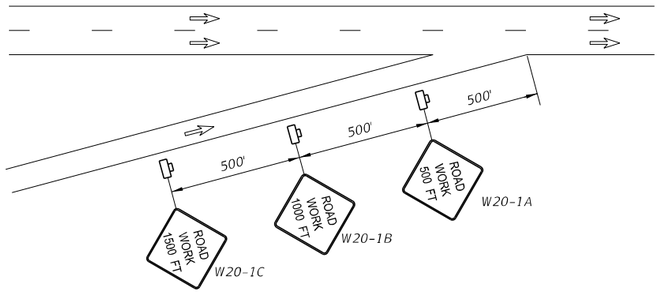
4. PORTABLE CHANGEABLE MESSAGE SIGNS (PCMS) ARE REQUIRED FOR LANE CLOSURES. MOVE THE PORTABLE CHANGEABLE MESSAGE SIGNS WITH THE WORK ZONE TO BE LOCATED ONE HALF MILE IN ADVANCE OF THE LANE CLOSURE.

5. EXISTING EMERGENCY MEDIAN CROSSOVERS ARE TO REMAIN OPEN UNTIL NEW CROSSOVERS ARE CONSTRUCTED AND OPERATIONAL.

6. ALL TEMPORARY STRIPING PLACED ON CONCRETE APPROACH SLABS AND CONCRETE BRIDGE DECKS 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 BE THE ENGINEER.

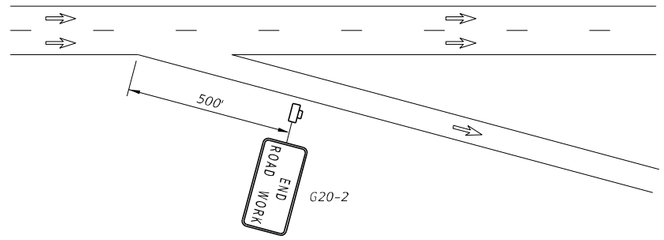
8. COORDINATE WITH ADJACENT I-75 RESURFACING PROJECTS (444008-2-52-01 AND 446320-1-52-01). DO NOT IMPLEMENT LANE CLOSURES AT THE SAME TIME IN THE SAME DIRECTION UNLESS 5-MILES OF 2-LANE TRAFFIC SEPARATES THE LANE CLOSURES.



TYPICAL ENTRANCE RAMPS

NTS

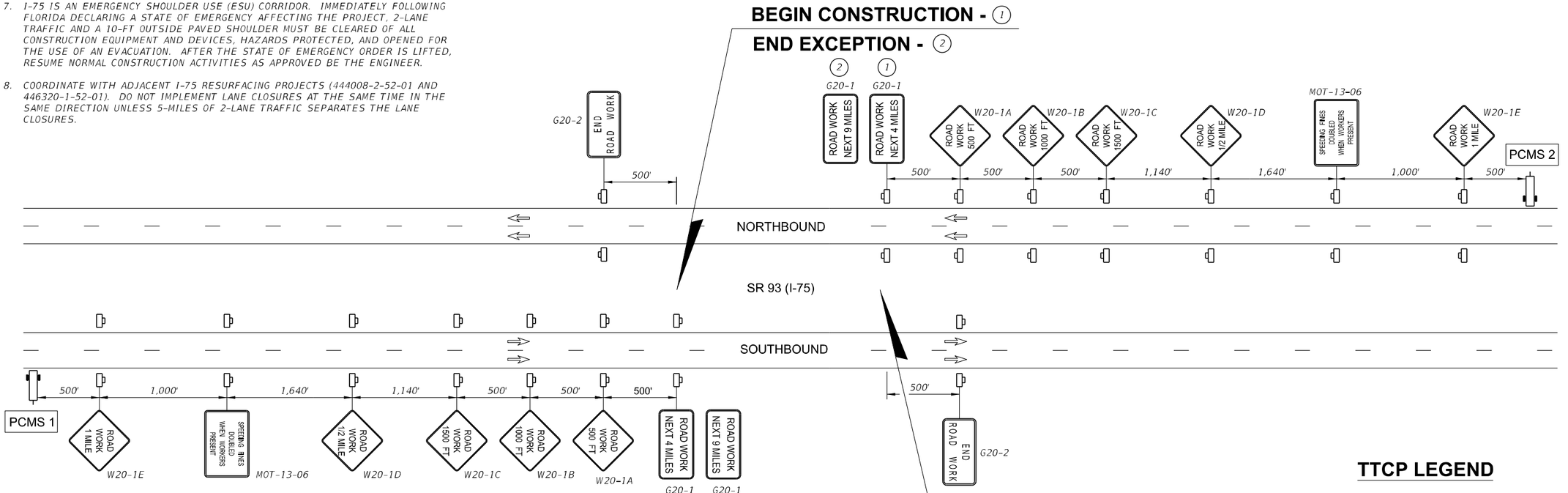
SR 29 INTERCHANGE (NORTHBOUND MP 29.50 AND SOUTHBOUND MP 28.91)



TYPICAL EXIT RAMPS

NTS

SR 29 INTERCHANGE (NORTHBOUND MP 28.95 AND SOUTHBOUND MP 29.45)



ADVANCE WARNING SIGN DIAGRAM AT BEGIN/END CONSTRUCTION

NTS

PORTABLE CHANGEABLE MESSAGE SIGNS 1 & 2

14 DAYS PRIOR TO BEGIN CONSTRUCTION		7 DAYS PRIOR TO LANE CLOSURE		DURING LANE CLOSURE	
MESSAGE 1	MESSAGE 2	MESSAGE 1	MESSAGE 2	MESSAGE 1	MESSAGE 2
ROAD WORK	BEGINS MM / DD	NIGHTLY * LANE CLOSURES	BEGINS MM / DD	RIGHT / LEFT CLOSED AHEAD	MERGE LEFT / RIGHT

* OMIT "NIGHTLY" ACCORDINGLY

(1) = SEGMENT 1 - STA. 233+78.70 TO STA. EQUATION 205+00.00 (BK.) = STA. 96+16.51 (AH.) TO STA. 245+21.56

(2) = SEGMENT 2 - STA. 888+02.62 TO STA. 1346+60.00

TTCP LEGEND

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

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	444008-3-52-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO. 156

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

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 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 FDOT STANDARD PLANS INDEX 102-602 AND 102-613 (MAS).

5. 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).

6. CONSTRUCT EXPANSION JOINT REPAIRS ACCORDING TO THE STRUCTURES PLANS UTILIZING FDOT STANDARD PLANS INDEX 102-602 AND 102-613 (MAS).

7. CONSTRUCT REMAINING GUARDRAIL REPLACEMENT, ADDITIONS AND REMOVAL UTILIZING FDOT STANDARD PLANS INDEX 102-602 AND 102-613 (MAS).

8. CONSTRUCT HIGH TENSION CABLE BARRIER (HTCB) UTILIZING FDOT STANDARD PLANS INDEX 102-602 AND 102-613 (MAS). HTCB MUST BE OPERATIONAL PRIOR TO REMOVING OR REPLACING EXISTING MEDIAN GUARDRAIL.

9. PLACE FRICTION COURSE AND FINAL PAVEMENT MARKINGS ACCORDING TO SIGNING AND PAVEMENT MARKING PLANS UTILIZING 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 DRAINAGE IMPROVEMENTS ALONG THE OUTSIDE SHOULDER UTILIZING THE OUTSIDE GUARDRAIL REPLACEMENT SETUP AS SHOWN IN THE TTCP DETAIL AND PLAN SHEETS.

4. TEST WRONG WAY DETECTION DEVICES UTILIZING FDOT STANDARD PLANS INDEX 102-600, 102-613 AND TTCP EXIT RAMP CLOSURE DETAILS.

5. 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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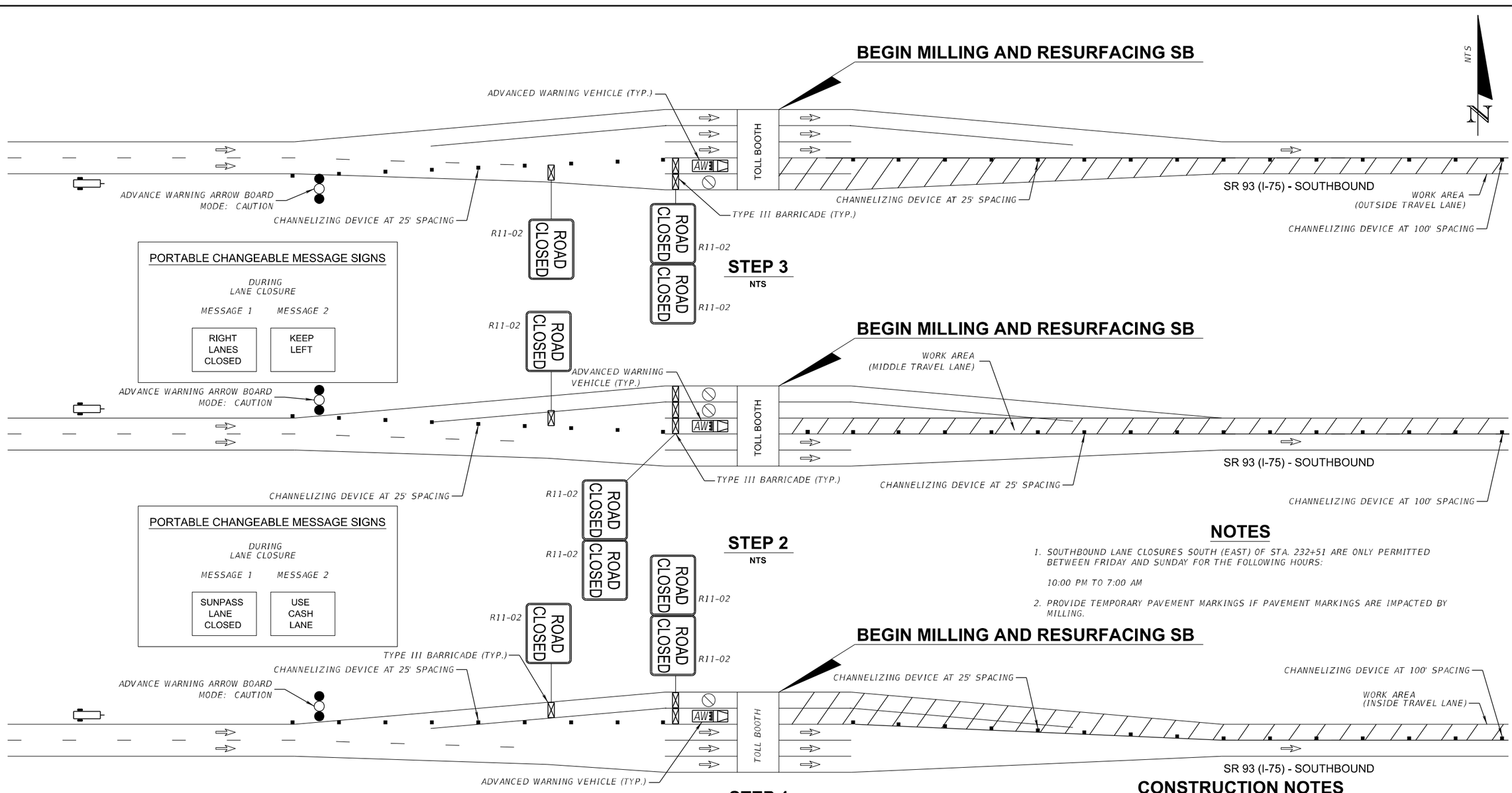
SR 93	COLLIER	444008-3-52-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO. 157



MILLING AND RESURFACING
SR 93 (I-75) - SOUTHBOUND
NAPLES TOLL BOOTH (MP 49.263)
PHASING DETAILS

NOTES

1. SOUTHBOUND LANE CLOSURES SOUTH (EAST) OF STA. 232+51 ARE ONLY PERMITTED BETWEEN FRIDAY AND SUNDAY FOR THE FOLLOWING HOURS:

   10:00 PM TO 7:00 AM

2. PROVIDE TEMPORARY PAVEMENT MARKINGS IF PAVEMENT MARKINGS ARE IMPACTED BY MILLING.

CONSTRUCTION NOTES

1. UTILIZE THE TOLL BOOTH PHASING DETAILS FOR MILLING AND RESURFACING SOUTHBOUND TRAVEL LANES AT THE TOLL BOOTH.

2. NOTIFY THE TOLL PLAZA MANAGER AND THE REGIONAL TRANSPORTATION MANAGEMENT CENTER (TMC) A MINIMUM OF 14 DAYS IN ADVANCE OF PERFORMING ANY SOUTHBOUND LANE CLOSURES EAST OF STA. 232+51 THAT WOULD IMPACT THE TOLL PLAZA.

   CONTACT INFORMATION:

   TOLL PLAZA MANAGER – WILBETTE CAPRICIEN
   EMAIL – WILBETTE.CAPRICIEN@DOT.STATE.FL.US
   PHONE – 239-455-1334

   REGIONAL TMC – 24 HOURS
   PHONE – 239-225-1960

3. WHEN PLAZA LANES ARE CLOSED, DISPLAY RED SIGNAL OVER THOSE LANES.

4. COORDINATE ALL LANE CLOSURES WITH THE ATMS CENTER.

REVISIONS			
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SR 93	COLLIER	444008-3-52-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO. 158

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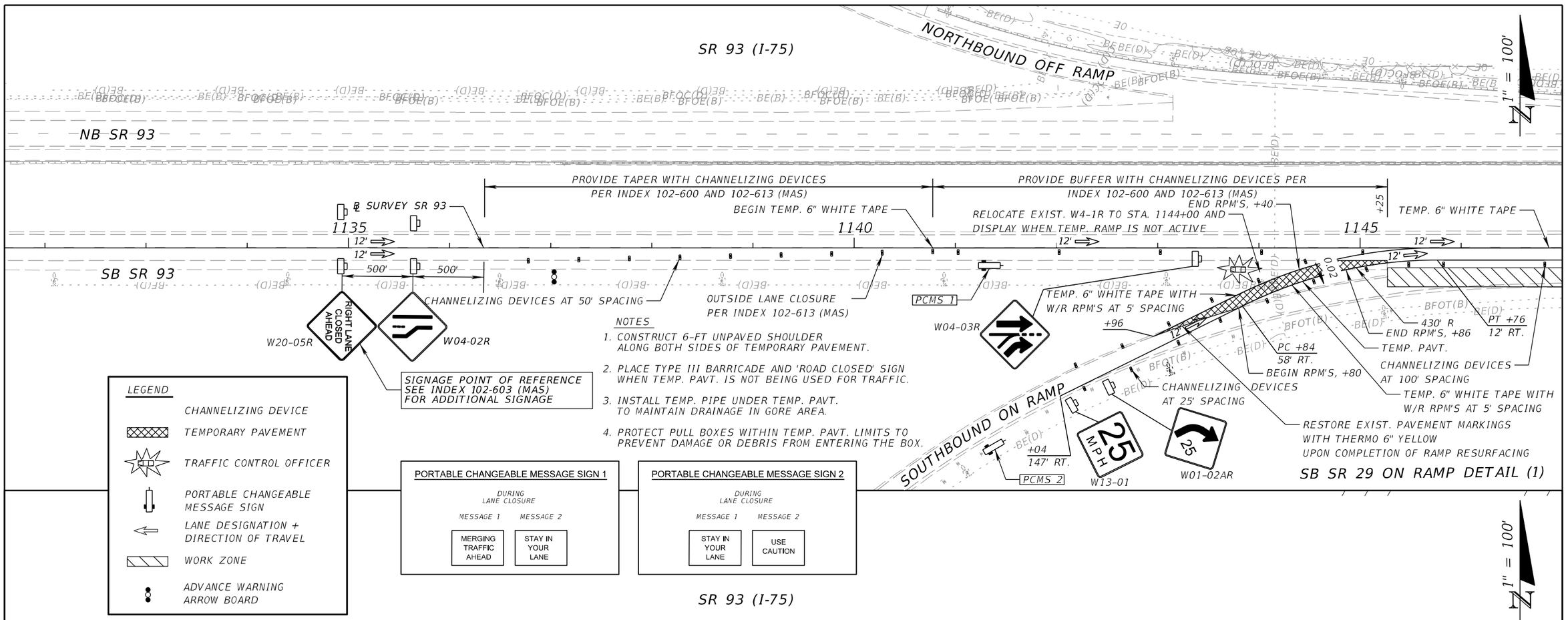

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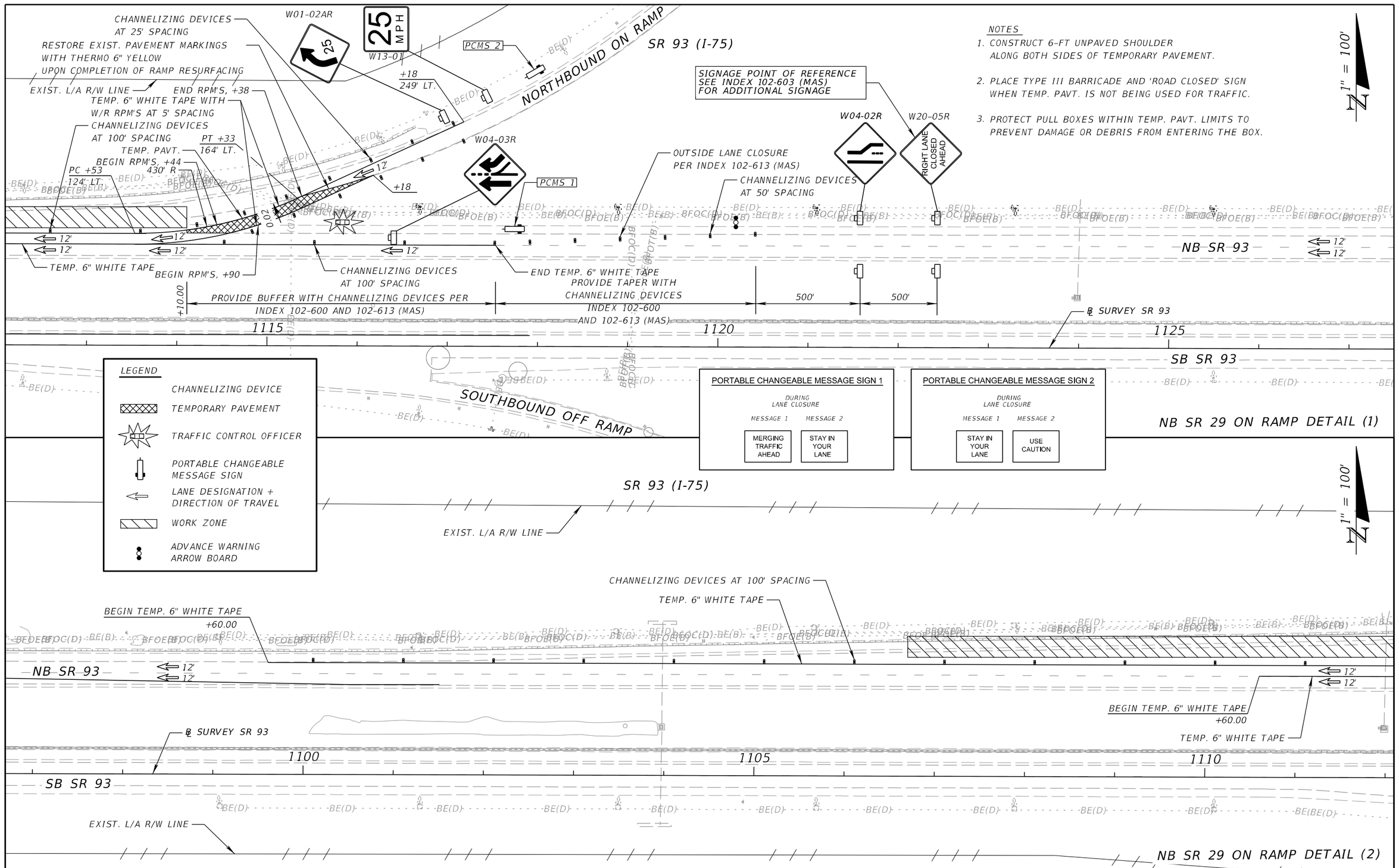
SR 93	COLLIER	444008-3-52-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO. 159



NOTES

1. CONSTRUCT 6-FT UNPAVED SHOULDER ALONG BOTH SIDES OF TEMPORARY PAVEMENT.
2. PLACE TYPE III BARRICADE AND 'ROAD CLOSED' SIGN WHEN TEMP. PAVT. IS NOT BEING USED FOR TRAFFIC.
3. PROTECT PULL BOXES WITHIN TEMP. PAVT. LIMITS TO PREVENT DAMAGE OR DEBRIS FROM ENTERING THE BOX.

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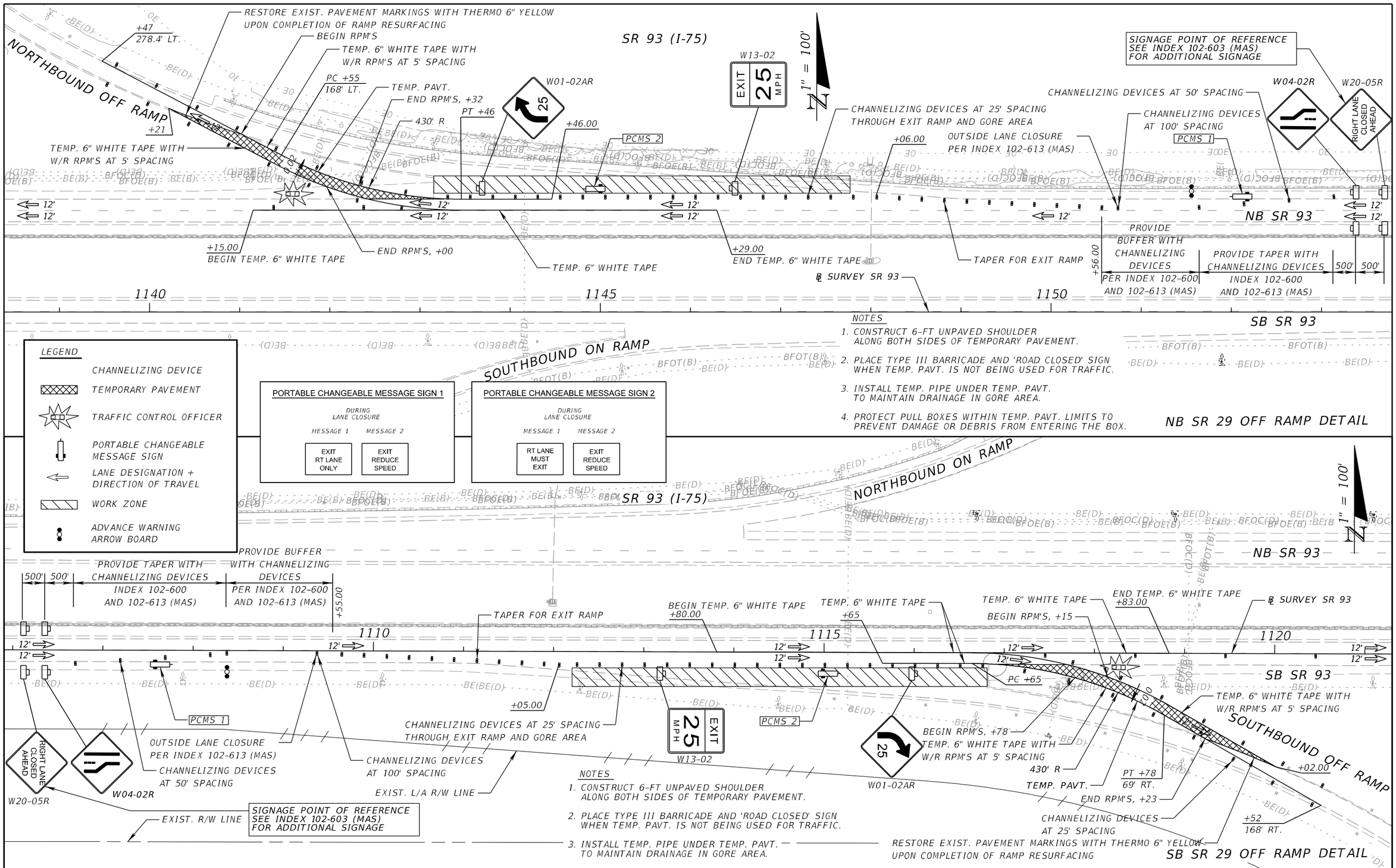
SR 93	COLLIER	444008-3-52-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO. 160



LEGEND

- CHANNELIZING DEVICE
- TEMPORARY PAVEMENT
- TRAFFIC CONTROL OFFICER
- PORTABLE CHANGEABLE MESSAGE SIGN
- LANE DESIGNATION + DIRECTION OF TRAVEL
- WORK ZONE
- ADVANCE WARNING ARROW BOARD

PORTABLE CHANGEABLE MESSAGE SIGN 1

DURING LANE CLOSURE

MESSAGE 1	MESSAGE 2
EXIT RT LANE ONLY	EXIT REDUCE SPEED

PORTABLE CHANGEABLE MESSAGE SIGN 2

DURING LANE CLOSURE

MESSAGE 1	MESSAGE 2
RT LANE MUST EXIT	EXIT REDUCE SPEED

NOTES

1. CONSTRUCT 6-FT UNPAVED SHOULDER ALONG BOTH SIDES OF TEMPORARY PAVEMENT.
2. PLACE TYPE III BARRICADE AND 'ROAD CLOSED' SIGN WHEN TEMP. PAVT. IS NOT BEING USED FOR TRAFFIC.
3. INSTALL TEMP. PIPE UNDER TEMP. PAVT. TO MAINTAIN DRAINAGE IN GORE AREA.
4. PROTECT PULL BOXES WITHIN TEMP. PAVT. LIMITS TO PREVENT DAMAGE OR DEBRIS FROM ENTERING THE BOX.

NB SR 29 OFF RAMP DETAIL

NOTES

1. CONSTRUCT 6-FT UNPAVED SHOULDER ALONG BOTH SIDES OF TEMPORARY PAVEMENT.
2. PLACE TYPE III BARRICADE AND 'ROAD CLOSED' SIGN WHEN TEMP. PAVT. IS NOT BEING USED FOR TRAFFIC.
3. INSTALL TEMP. PIPE UNDER TEMP. PAVT. TO MAINTAIN DRAINAGE IN GORE AREA.

SB SR 29 OFF RAMP DETAIL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO. 161

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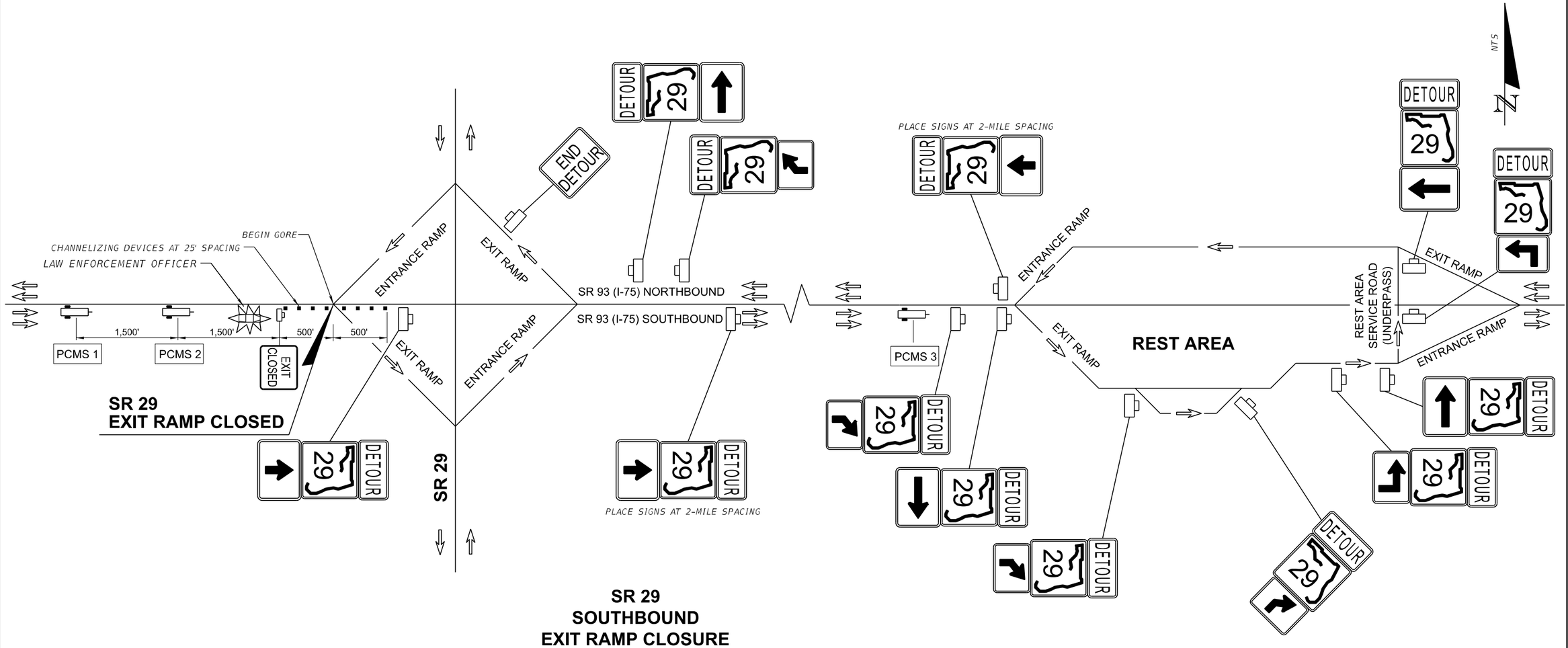


SR 29
SOUTHBOUND
EXIT RAMP CLOSURE
FOR TESTING WRONG WAY
DETECTION DEVICES

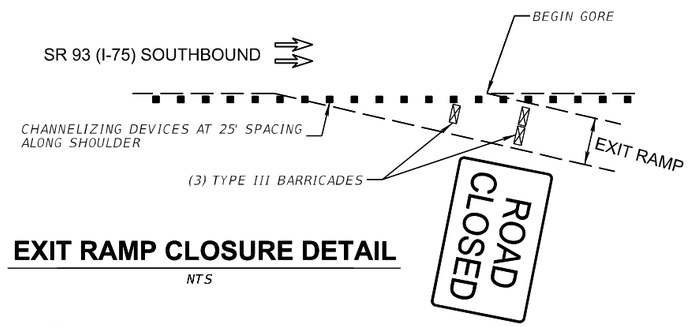
NTS

TTCP LEGEND

- LANE DESIGNATION + DIRECTION OF TRAVEL
- LAW ENFORCEMENT OFFICER
- PCMS
- CHANNELIZING DEVICE
- WORK ZONE SIGN

PORTABLE CHANGEABLE MESSAGE SIGNS 1 & 2	
DURING RAMP CLOSURE	
MESSAGE 1	MESSAGE 2
SR 29 EXIT CLOSED	FOLLOW DETOUR

PORTABLE CHANGEABLE MESSAGE SIGN 3	
DURING RAMP CLOSURE	
MESSAGE 1	MESSAGE 2
SR 29 DETOUR NXT EXIT	SR 29 DETOUR >>>>>>



EXIT RAMP CLOSURE DETAIL

NTS

NOTE:

1. NOTIFY ALL LOCAL EMERGENCY SERVICES IN THE AREA 48 HOURS PRIOR TO IMPLEMENTING THE EXIT RAMP CLOSURE.

REVISIONS			
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TEMPORARY TRAFFIC CONTROL PLAN

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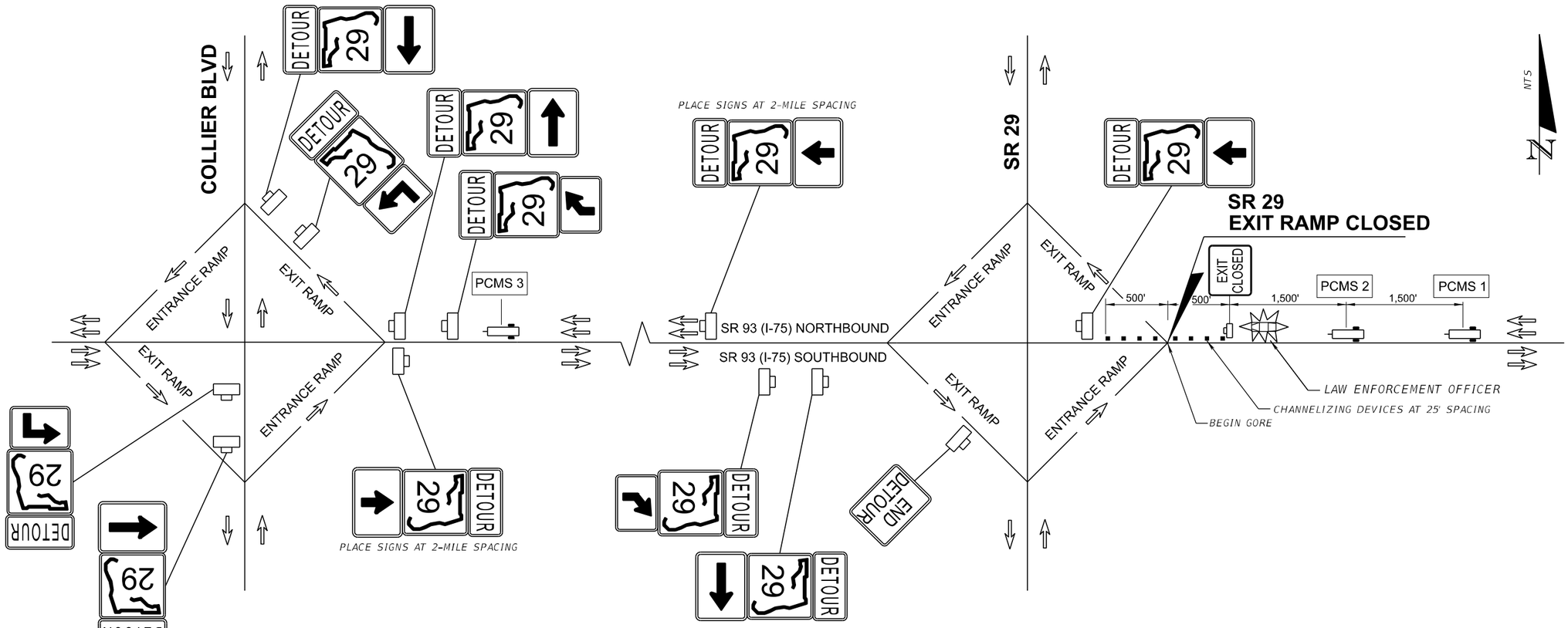


SR 29 EXIT RAMP CLOSED

SR 29 NORTHBOUND EXIT RAMP CLOSURE FOR TESTING WRONG WAY DETECTION DEVICES

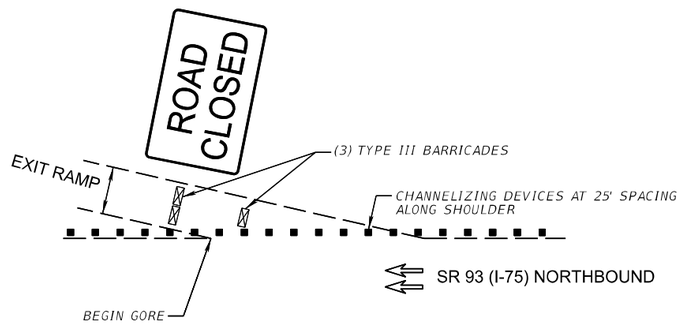
NTS

TTCP LEGEND

- LANE DESIGNATION + DIRECTION OF TRAVEL
- LAW ENFORCEMENT OFFICER
- PCMS
- CHANNELIZING DEVICE
- WORK ZONE SIGN

PORTABLE CHANGEABLE MESSAGE SIGNS 1 & 2	
DURING RAMP CLOSURE	
MESSAGE 1	MESSAGE 2
SR 29 EXIT CLOSED	FOLLOW DETOUR

PORTABLE CHANGEABLE MESSAGE SIGN 3	
DURING RAMP CLOSURE	
MESSAGE 1	MESSAGE 2
SR 29 DETOUR NXT EXIT	SR 29 DETOUR >>>>>>



EXIT RAMP CLOSURE DETAIL

NTS

NOTE:

1. NOTIFY ALL LOCAL EMERGENCY SERVICES IN THE AREA 48 HOURS PRIOR TO IMPLEMENTING THE EXIT RAMP CLOSURE.

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TEMPORARY TRAFFIC CONTROL PLAN

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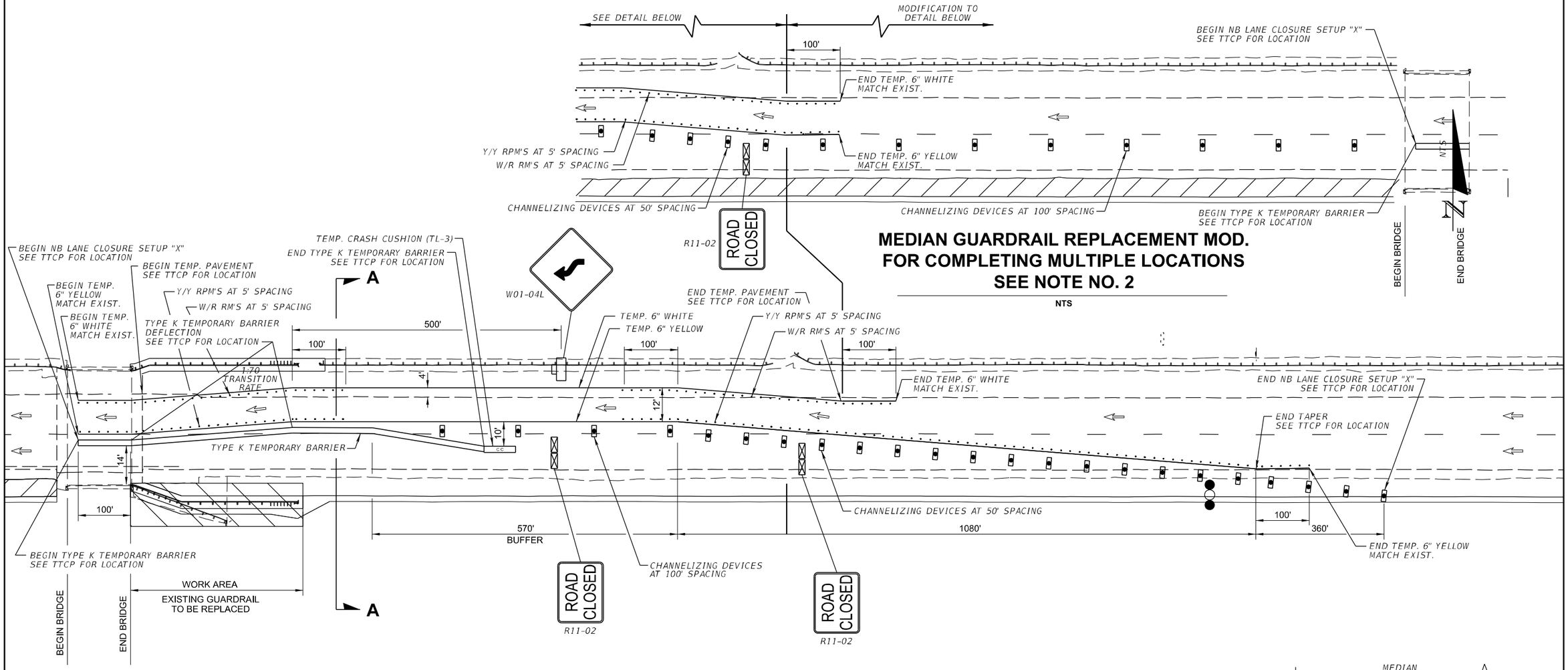


TTCP LEGEND

- 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

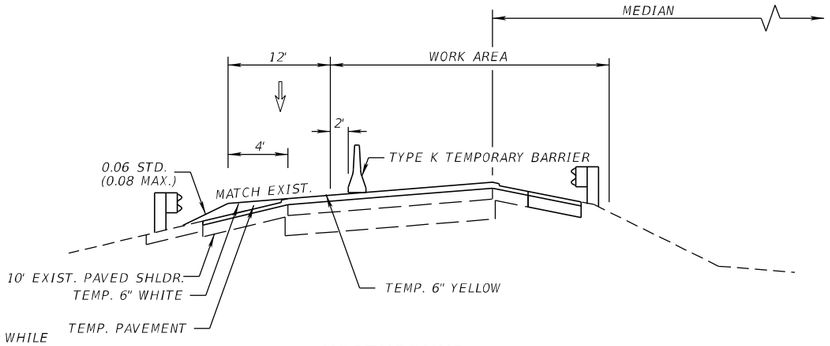
NOTE:

1. TEMPORARY PAVEMENT MARKING FOR TRAVEL LANE TO BE PLACED 2' OFFSET FROM TEMPORARY BARRIER WALL.
2. MULTIPLE LOCATIONS CAN BE COMPLETED AT THE SAME TIME HOWEVER LANE CLOSURE MUST NOT EXCEED 3 MILES (FROM BEGIN TAPER OF FIRST SETUP TO END WORK ZONE OF LAST SETUP) IN ACCORDANCE WITH INDEX 102-600. SEE ALSO TTCP GENERAL NOTE 8.
3. TYPE K TEMPORARY BARRIER IS FREE-STANDING.
4. FOR GUARDRAIL REPLACEMENTS LESS THAN 100-FT IN LENGTH 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.

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

NTS

NORTHBOUND SHOWN
MIRROR IMAGE FOR SOUTHBOUND



NORTHBOUND

SECTION A-A

NTS

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TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO. 164

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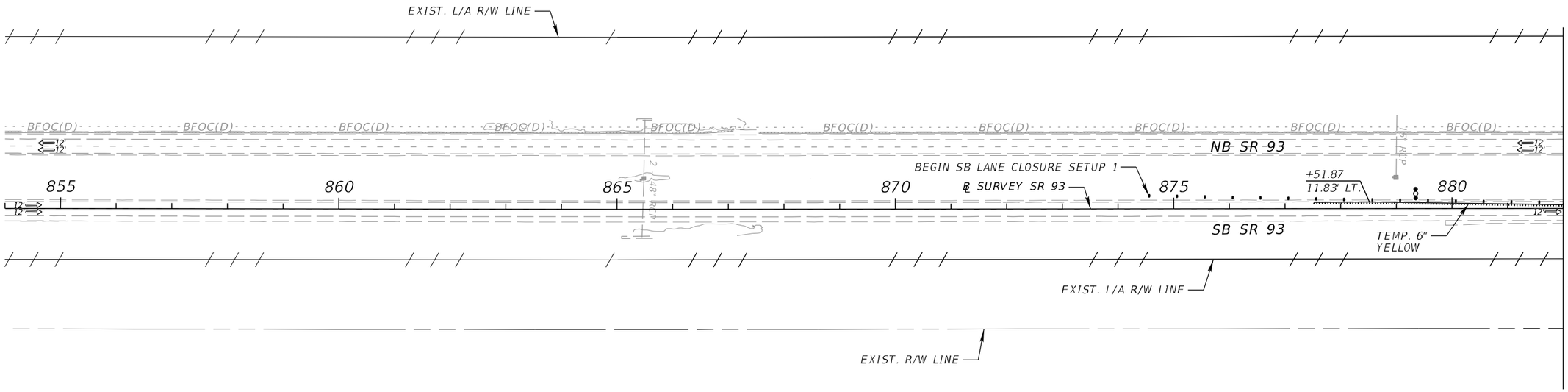
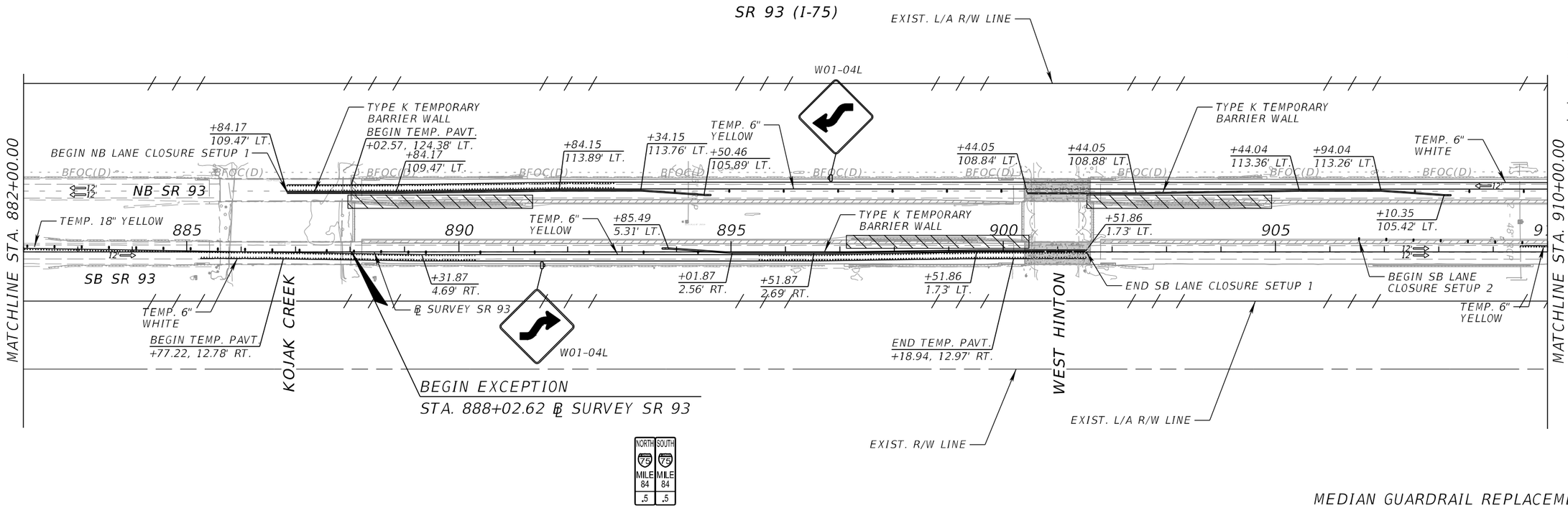
SR 93 (I-75)



MEDIAN GUARDRAIL REPLACEMENT

SR 93 (I-75)



MEDIAN GUARDRAIL REPLACEMENT

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TEMPORARY TRAFFIC CONTROL PLAN

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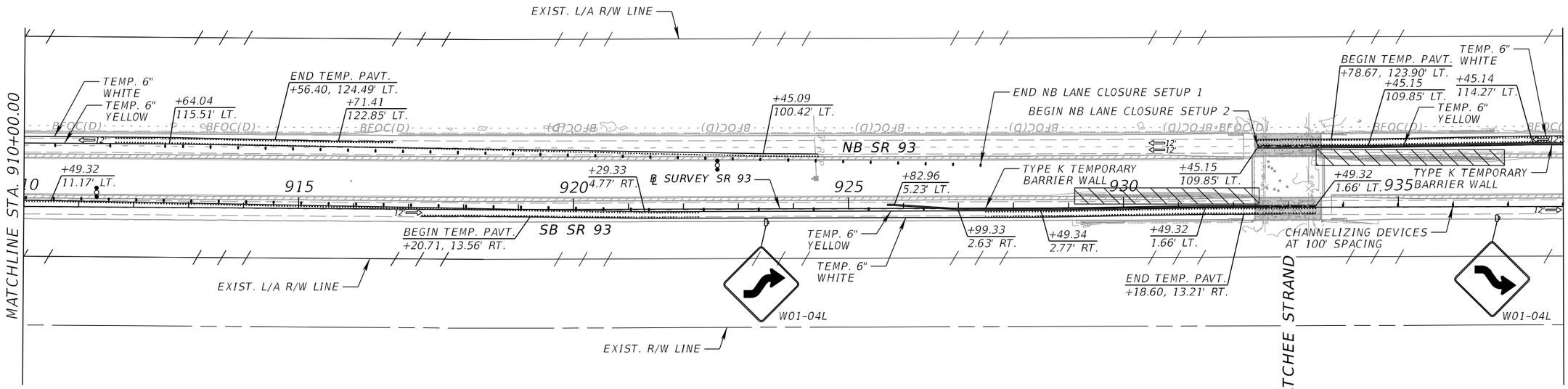
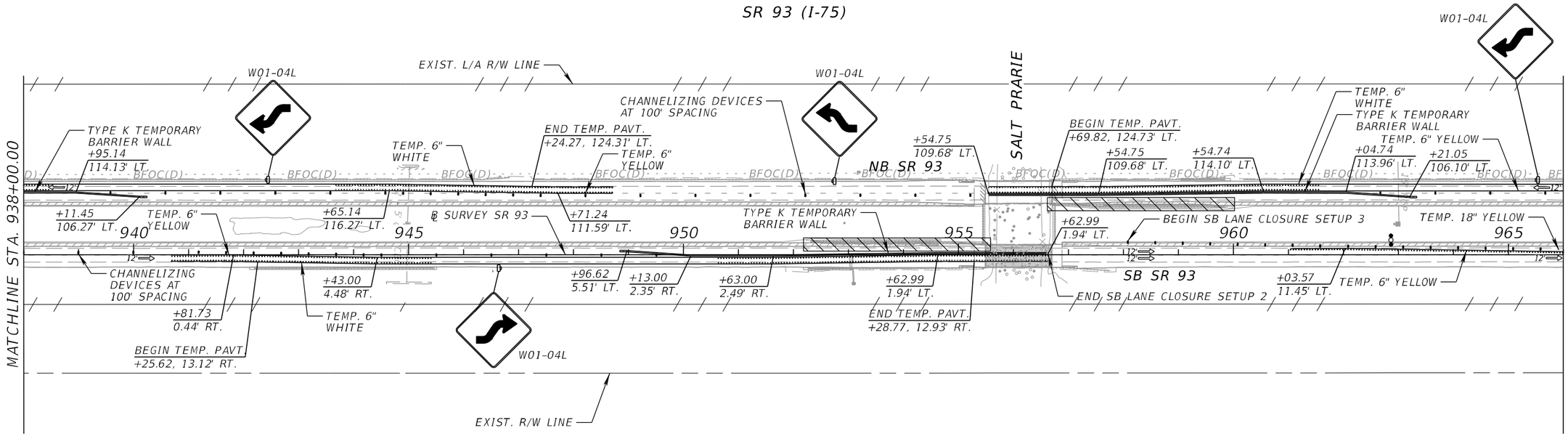
SR 93 (I-75)



MEDIAN GUARDRAIL REPLACEMENT

SR 93 (I-75)



MEDIAN GUARDRAIL REPLACEMENT

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TEMPORARY TRAFFIC CONTROL PLAN

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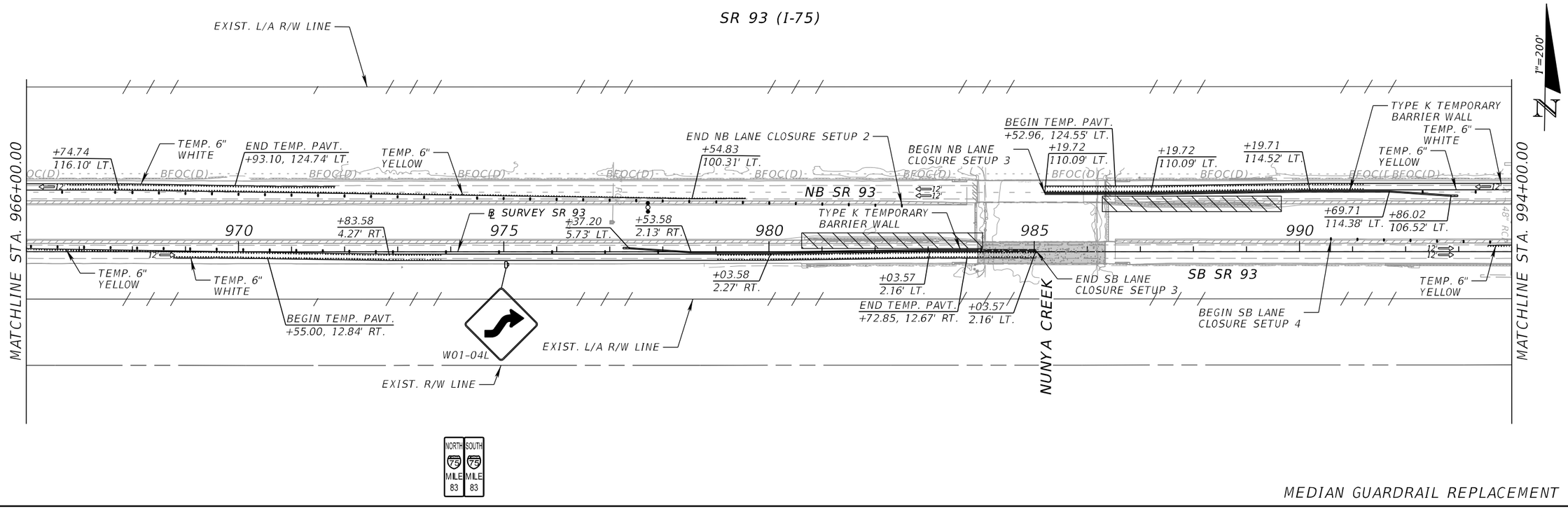

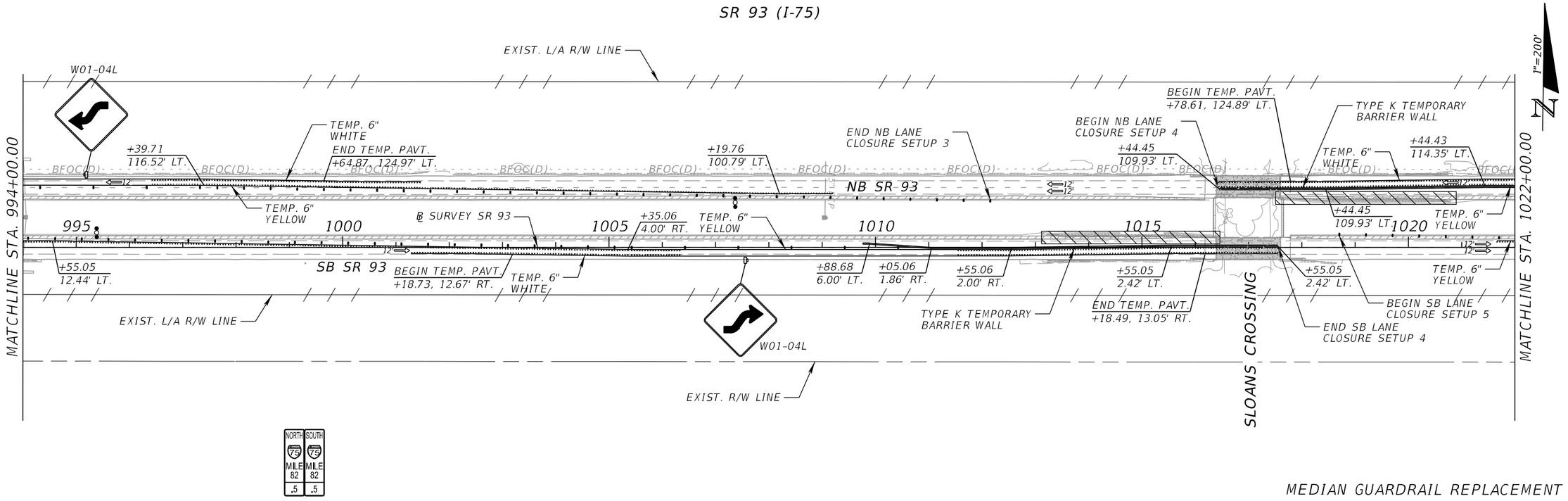

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TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO. 167

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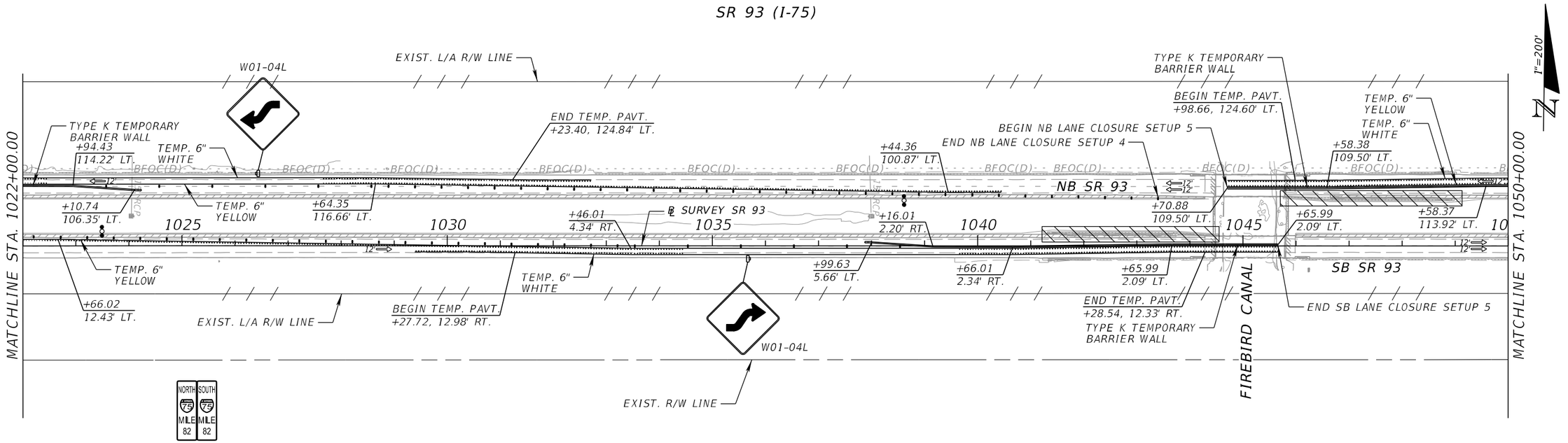
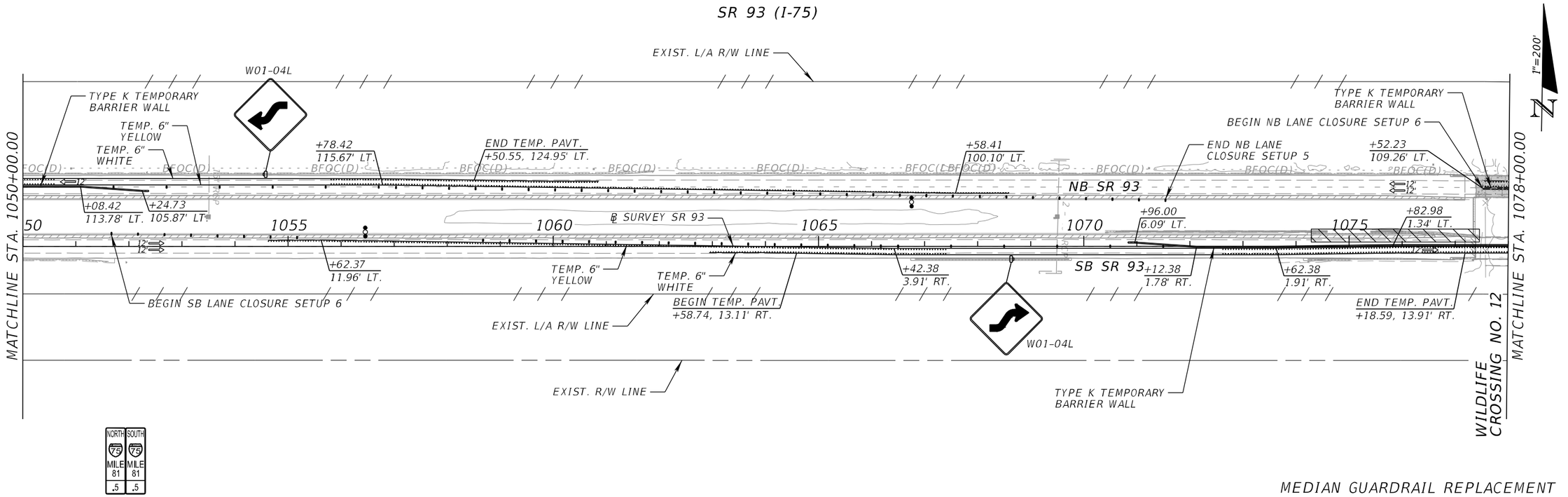


MEDIAN GUARDRAIL REPLACEMENT



MEDIAN GUARDRAIL REPLACEMENT

REVISIONS			
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TEMPORARY TRAFFIC CONTROL PLAN

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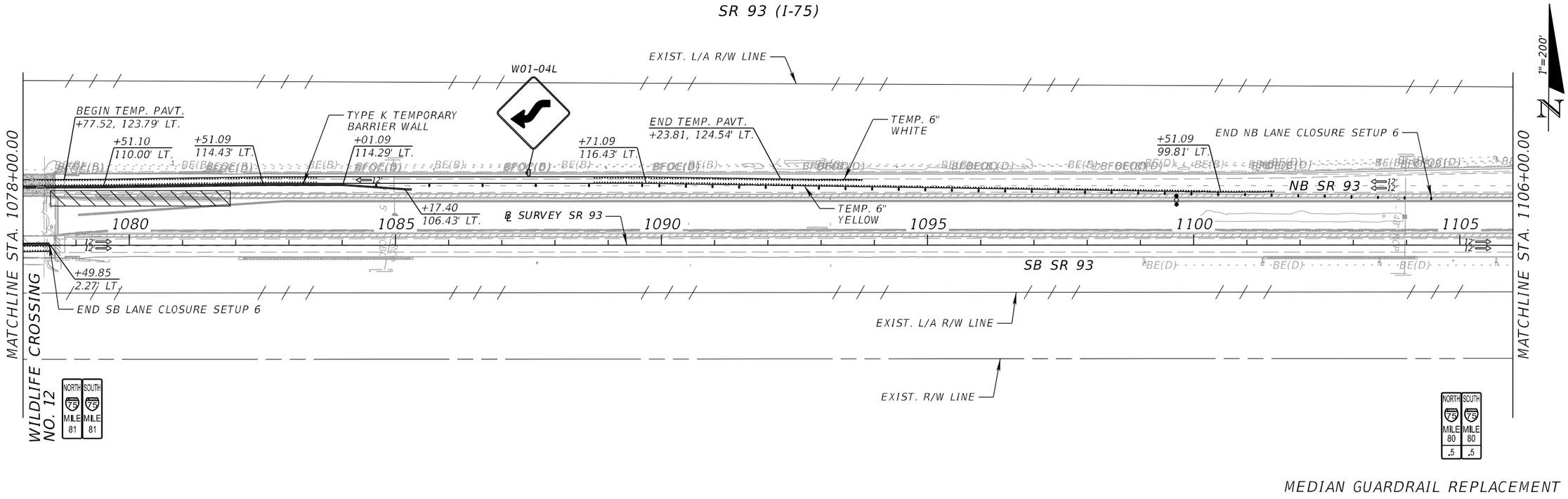
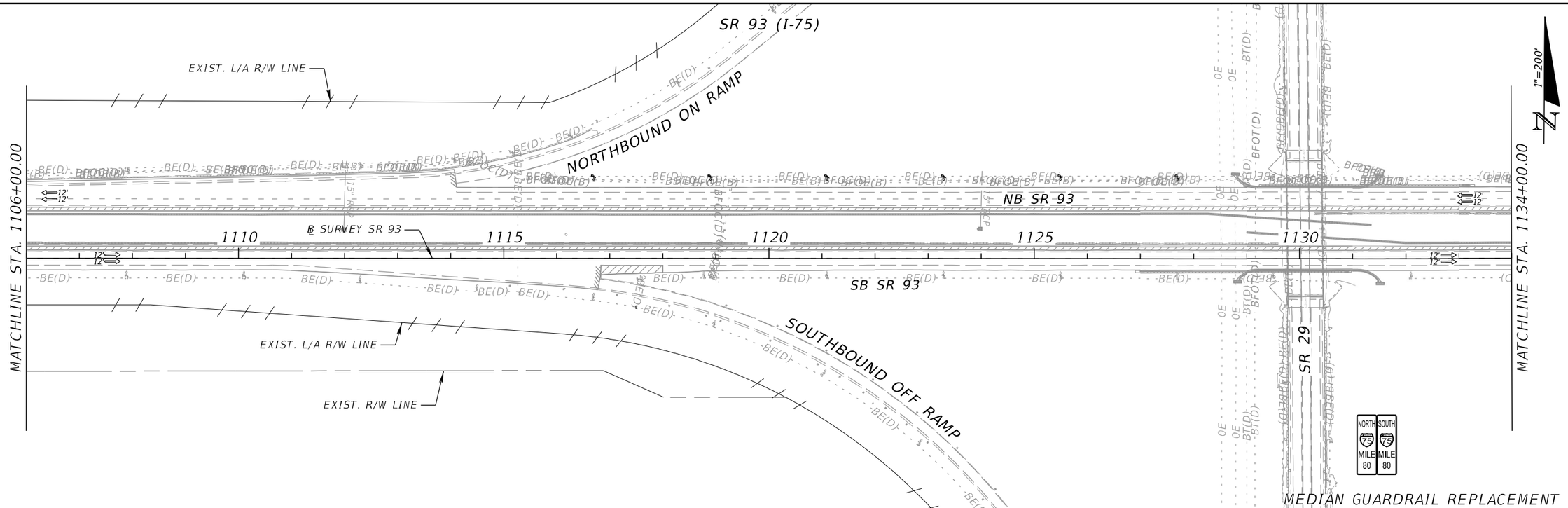
SR 93 (I-75)



MEDIAN GUARDRAIL REPLACEMENT

SR 93 (I-75)



MEDIAN GUARDRAIL REPLACEMENT

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

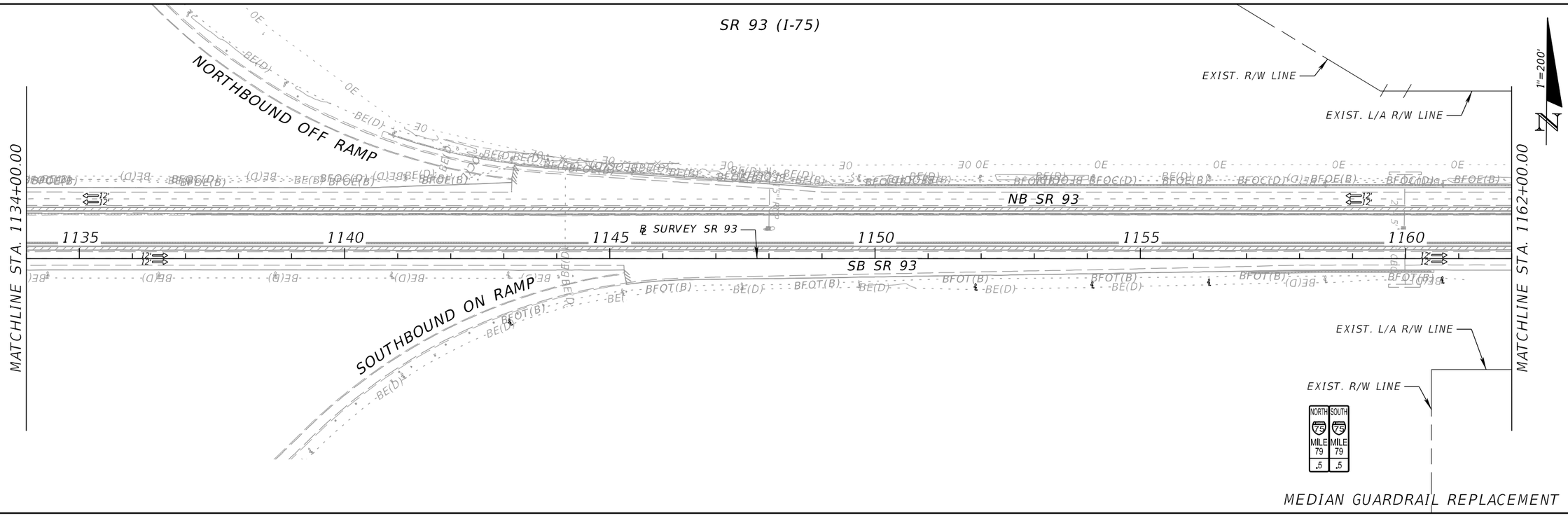
MARK ANTHONY BAYER, P.E.
P.E. LICENSE NUMBER 66620
BAYER UNITED ENGINEERING CONSULTANTS, LLC
320 W KENNEDY BLVD, STE 650
TAMPA FL 33606

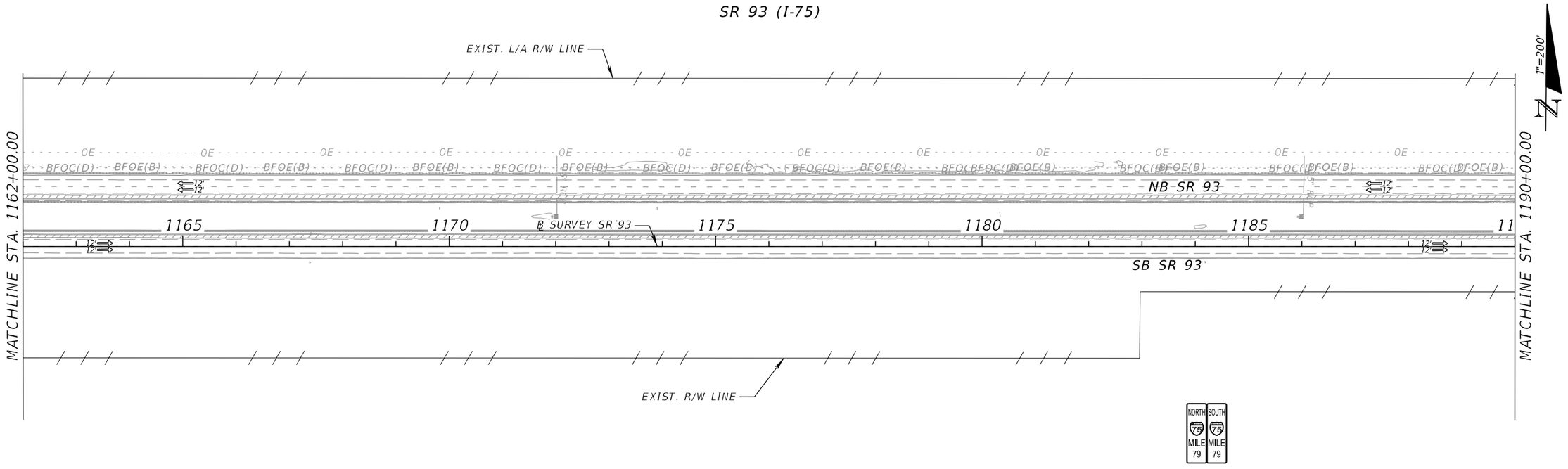
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO. 169





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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO. 170

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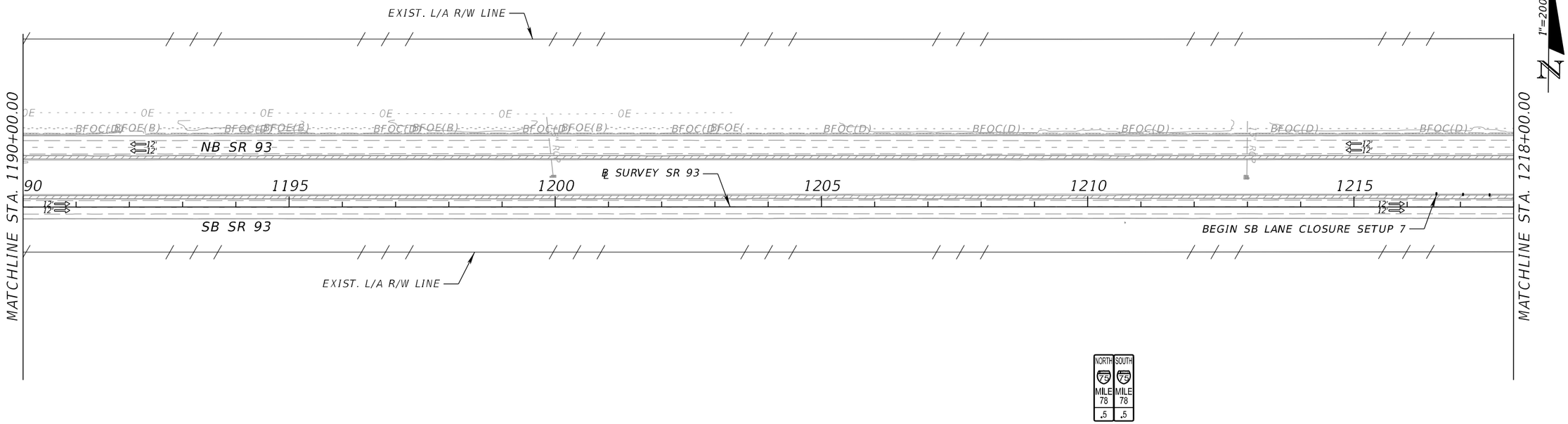
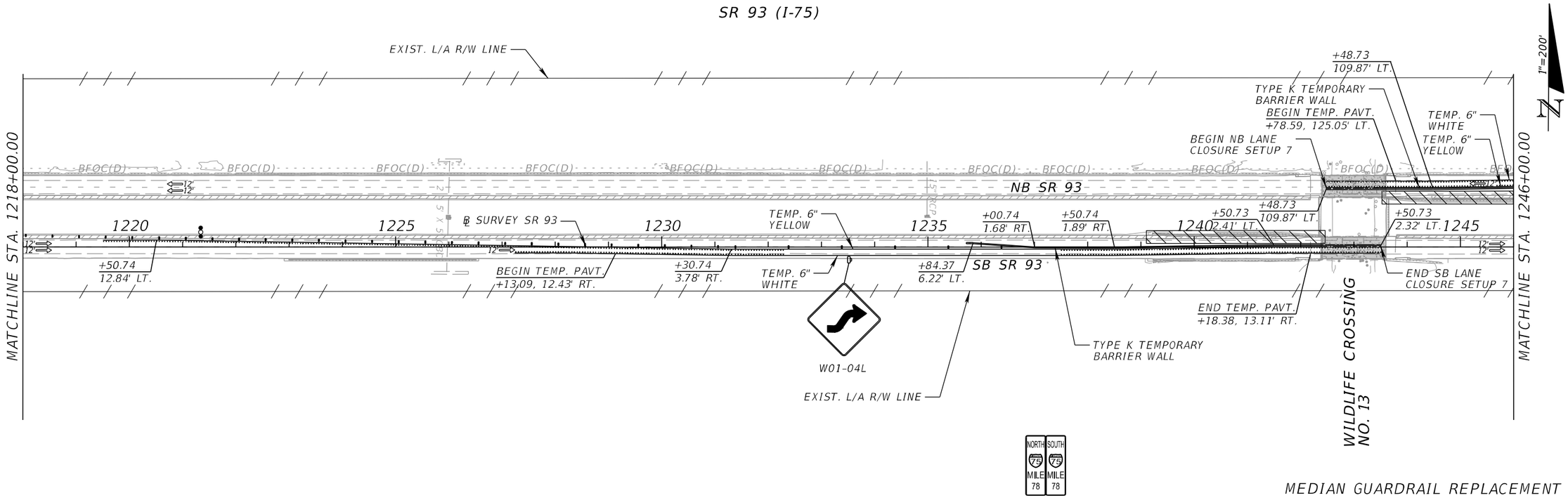
SR 93 (I-75)



MEDIAN GUARDRAIL REPLACEMENT

SR 93 (I-75)



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TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO. 171

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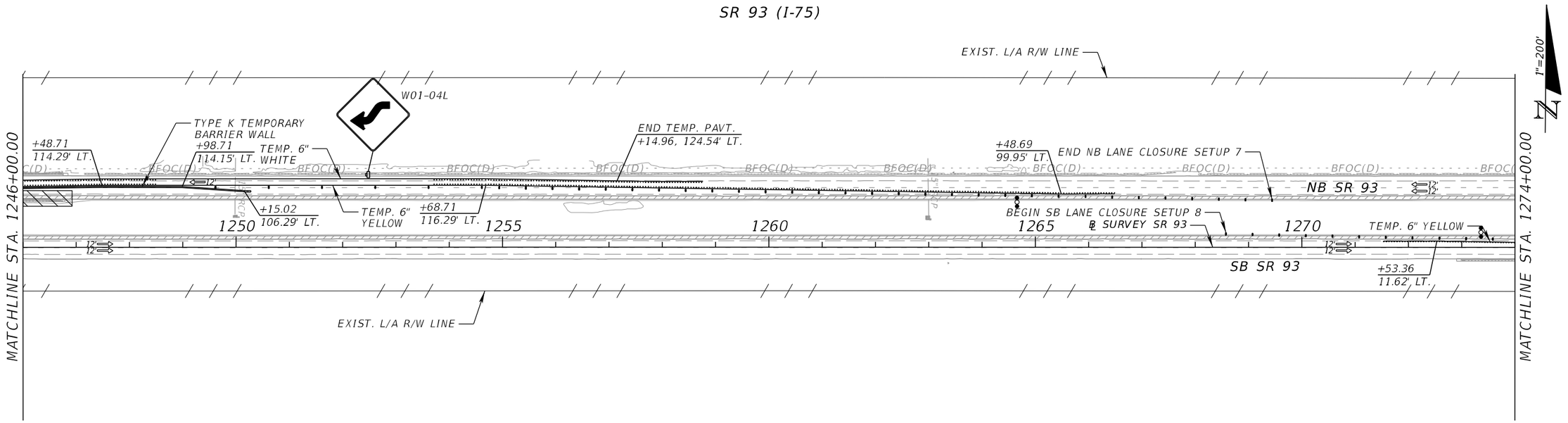
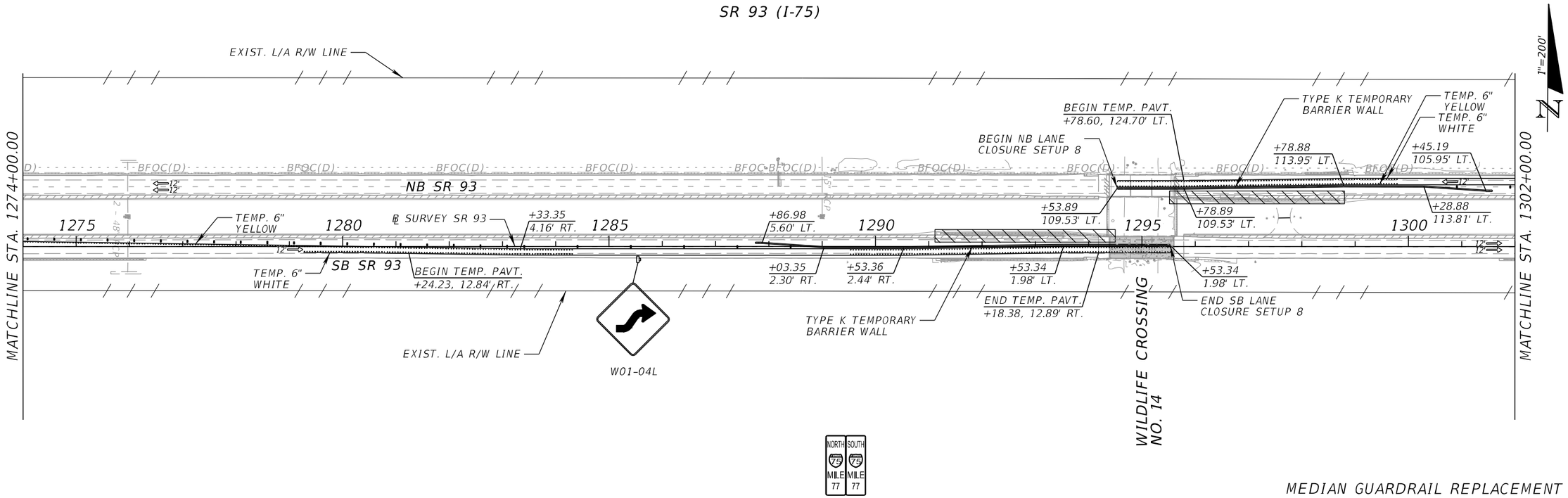


NORTH I-75 MILE 77 .5 | SOUTH I-75 MILE 77 .5

MEDIAN GUARDRAIL REPLACEMENT

SR 93 (I-75)



NORTH I-75 MILE 77 | SOUTH I-75 MILE 77

MEDIAN GUARDRAIL REPLACEMENT

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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO. 172

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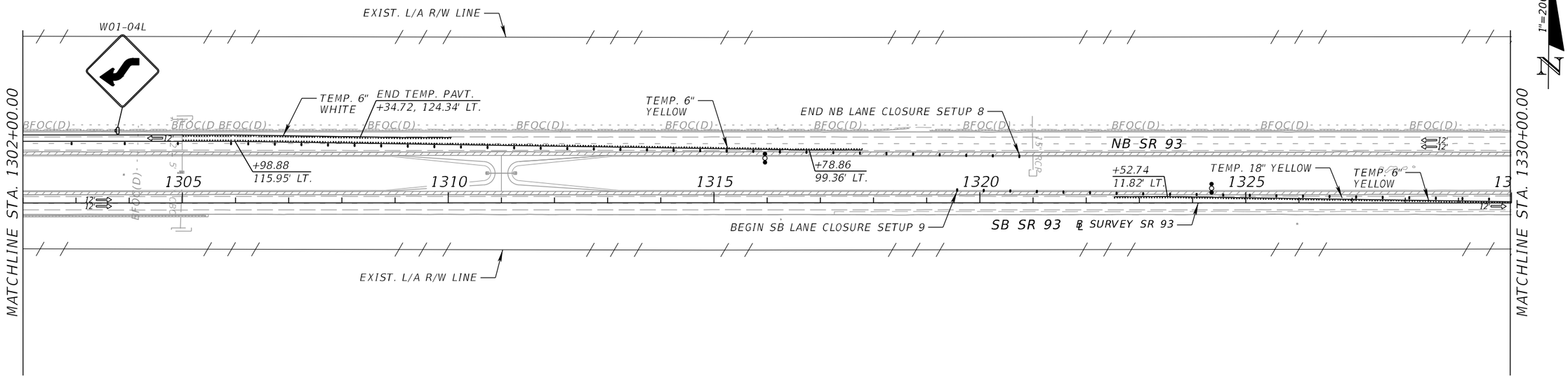
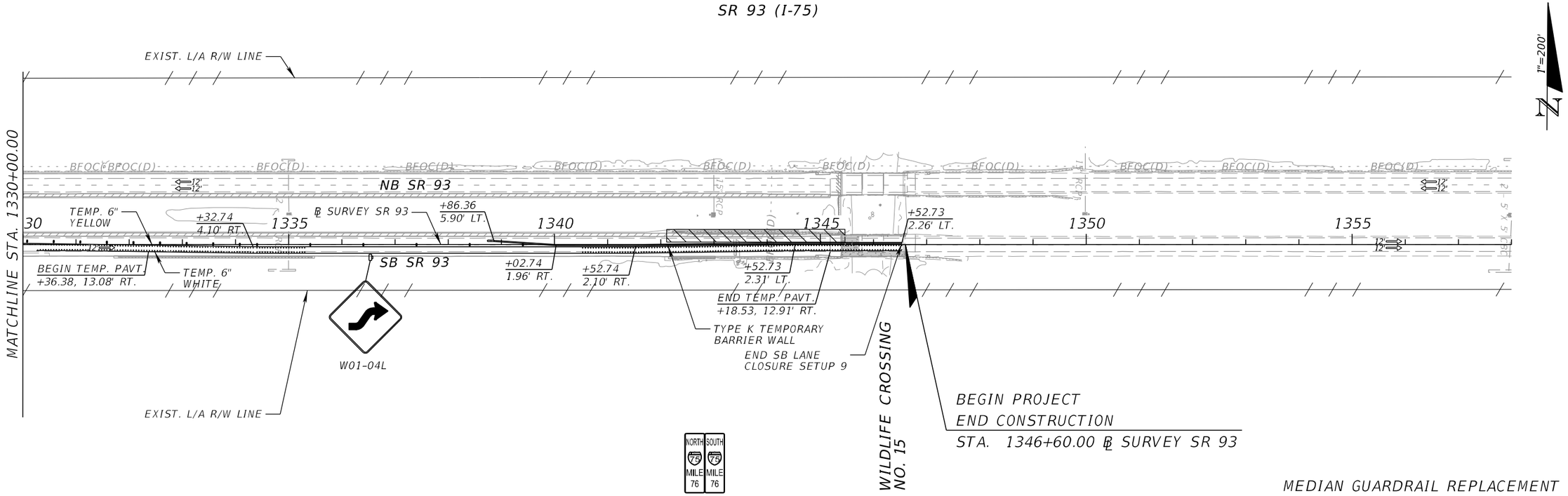


MEDIAN GUARDRAIL REPLACEMENT

SR 93 (I-75)



MEDIAN GUARDRAIL REPLACEMENT

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SR 93	COLLIER	444008-3-52-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO. 173

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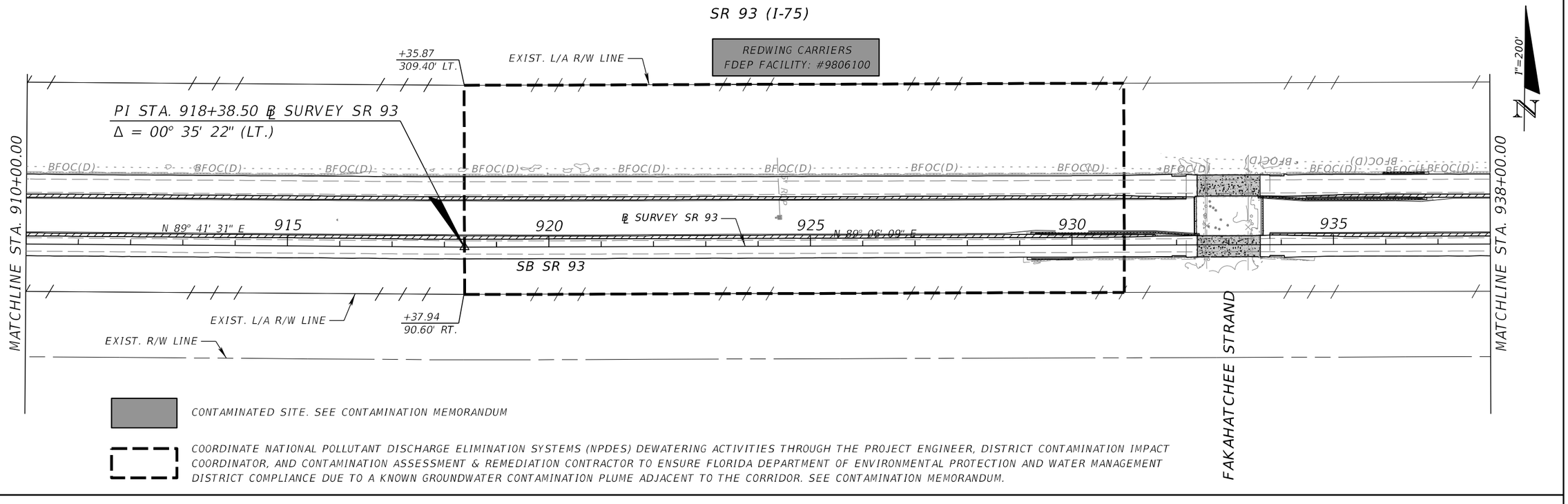

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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	444008-3-52-01

CONTAMINATION SITE

SHEET NO. 174

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INDEX OF SUMMARY OF QUANTITIES

SHEET NO.	SHEET DESCRIPTION
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	SUMMARY OF LUMP SUM ITEMS
SQ-2 - SQ-3	SUMMARY OF TEMPORARY TRAFFIC CONTROL PLAN ITEMS
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
SQ-11 - SQ-12	SUMMARY OF CLEARING AND GRUBBING & REMOVAL ITEMS
SQ-12	SUMMARY OF EARTHWORK
SQ-13 - SQ-21	SUMMARY OF PAVEMENT
SQ-22 - SQ-23	SUMMARY OF MISCELLANEOUS ASPHALT PAVEMENT
SQ-24	SUMMARY OF CURB & GUTTER AND/OR TRAFFIC SEPARATORS
	SUMMARY OF SIDE DRAIN & MITERED END SECTIONS
SQ-25 - SQ-26	SUMMARY OF GUARDRAIL
SQ-27	SUMMARY OF HIGH TENSION CABLE BARRIER
	SUMMARY OF FENCING
SQ-28 - SQ-33	SUMMARY OF PERFORMANCE TURF
SQ-34	SUMMARY OF TRAFFIC MONITORING ITEMS

SUMMARY OF GENERAL ITEMS

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION STA. TO STA.	SIDE	UNIT	QUANTITY P	QUANTITY F	TOTAL P	TOTAL F	DESIGN NOTES	CONSTRUCTION REMARKS
0519 78	BOLLARDS	141+65.00	LT.	EA	1		2		WILDLIFE CROSSING	
		190+50.00	LT.		1				WILDLIFE CROSSING	

SUMMARY OF LUMP SUM ITEMS

PAY ITEM NO.	PAY ITEM DESCRIPTION	QUANTITY P	QUANTITY F	DESIGN NOTES	CONSTRUCTION REMARKS
0101 1	MOBILIZATION	1			

REVISIONS			
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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	444008-3-52-01

SUMMARY OF QUANTITIES

SHEET NO. SQ-1

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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 - MEDIAN GUARDRAIL REPLACEMENT			TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
			DURATION	QUANTITY	TOTAL	DURATION	QUANTITY	TOTAL				
			DAYS	P	P	DAYS	P	P	P	F		
0102 1	MAINTENANCE OF TRAFFIC	LS	240			60						
0102 14	TRAFFIC CONTROL OFFICER	HR		300	300				300		10HR DAYS X 30 DAYS	
0102 60	WORK ZONE SIGN	ED	240	72	17280	60	72	4320	28560		ADVANCE WARNING SIGN	
		ED	240	17	4080	60	48	2880			TEMPORARY RAMP	
0102 71 16	TEMPORARY BARRIER, F&I, FREE STANDING	LF					4596	4596	4596			
0102 71 26	TEMPORARY BARRIER, RELOCATE, FREE STANDING	LF					10636	10636	10636			
0102 74 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	240	3670	880800	60	108	6480	887280			
0102 76	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	240	6	1440	60	4	240	1680			
0706 1 3	RAISED PAVEMENT MARKER, TYPE B	EA		7878	7878		11497	11497	19375			
0102 99	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	254	4	1016	60	4	240	4016		ADVANCE WARNING SIGN	
		ED	240	11	2640	60	2	120			TEMPORARY RAMP	
0102 115	TYPE III BARRICADE	ED	240	4	960	60	24	1440	2400			
0102 150 1	PORTABLE REGULATORY, SIGN	ED	240	8	1920	60	8	480	2400			
0102 150 2	RADAR SPEED DISPLAY UNIT	ED	240	8	1920	60	8	480	2400			
0102 913 12	REMOVABLE TAPE, WHITE, 10-30 SKIP, 6" WIDE	GM		0.252	0.252				0.252			
0102 913 21	REMOVABLE TAPE, WHITE, SOLID 6"	GM		1.833	1.833		0.417	0.417	2.250			
0102 913 22	REMOVABLE TAPE, BLACK, 10-30 SKIP, 6" WIDE	GM		0.252	0.252				0.252			
0102 913 31	REMOVABLE TAPE, YELLOW, SOLID 6"	GM		0.252	0.252		0.417	0.417	0.669			
0710 11 101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM		47.728	47.728		12.156	12.156	59.884			
0710 11 102	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 8" FOR INTERCHANGE AND URBAN ISLAND	GM		1.730	1.730				1.730			
0710 11 103	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 12" FOR INTERCHANGE MARKINGS	GM		0.058	0.058				0.058			
0710 11 124	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 18"	LF		3306	3306				3306			
0710 11 131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM		47.686	47.686		3.409	3.409	51.095			
0710 11 170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROW, WRONG WAY	EA		4	4				4			
0710 11 201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM		47.630	47.630		9.755	9.755	57.385			
0710 11 202	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 8"	GM		0.098	0.098				0.098			
0710 11 224	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF		244	244				244			

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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	444008-3-52-01

SUMMARY OF QUANTITIES

SHEET NO.
SQ-2

SUMMARY OF TEMPORARY TRAFFIC CONTROL PLAN ITEMS

PAY ITEM NO.	PAY ITEM DESCRIPTION	UNIT	PHASE III			TOTAL		GRAND TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
			DURATION	QUANTITY	TOTAL						
			DAYS	P	P	P	F	P	F		
0102 1	MAINTENANCE OF TRAFFIC	LS	50			1		1		350 CONSTRUCTION DAYS	
0102 14	TRAFFIC CONTROL OFFICER	HR	6	10	60	60		360		WRONG WAY DETECT TESTING	
0102 60	WORK ZONE SIGN	ED	50	72	3600	3764		32324		ADVANCE WARNING SIGN	
		ED	2	82	164					WRONG WAY DETECT TESTING	
0102 71 16	TEMPORARY BARRIER, F&I, FREE STANDING	LF						4596			
0102 71 26	TEMPORARY BARRIER, RELOCATE, FREE STANDING	LF						10636			
0102 74 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	50	3670	183500	183500		1070780			
0102 76	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	50	6	300	300		1980			
0706 1 3	RAISED PAVEMENT MARKER, TYPE B	EA						19375			
0102 99	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	50	4	200	500		4516		ADVANCE WARNING SIGN	
		ED	50	6	300					WRONG WAY DETECT TESTING	
0102 115	TYPE III BARRICADE	ED	50	4	200	200		2600			
0102 150 1	PORTABLE REGULATORY, SIGN	ED	50	8	400	400		2800			
0102 150 2	RADAR SPEED DISPLAY UNIT	ED	50	8	400	400		2800			
0102 913 12	REMOVABLE TAPE, WHITE, 10-30 SKIP, 6" WIDE	GM						0.252			
0102 913 21	REMOVABLE TAPE, WHITE, SOLID 6"	GM		1.581	1.581	1.581		3.831			
0102 913 22	REMOVABLE TAPE, BLACK, 10-30 SKIP, 6" WIDE	GM						0.252			
0102 913 31	REMOVABLE TAPE, YELLOW, SOLID 6"	GM						0.669			
0710 11 101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM						59.884			
0710 11 102	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 8" FOR INTERCHANGE AND URBAN ISLAND	GM						1.730			
0710 11 103	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 12" FOR INTERCHANGE MARKINGS	GM						0.058			
0710 11 124	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 18"	LF						3306			
0710 11 131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM						51.095			
0710 11 170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROW, WRONG WAY	EA						4			
0710 11 201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM						57.385			
0710 11 202	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 8"	GM						0.098			
0710 11 224	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF						244			

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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

SUMMARY OF QUANTITIES

SHEET NO.
SQ-3

SUMMARY OF SPECIAL DETOURS

TTC PHASE	LOCATION STA. TO STA.	SIDE	AREA ID	LENGTH	WIDTH	UNITS	SPECIAL DETOUR TEMPORARY PAVEMENT 0102 2200 P	SY	F	SPECIAL DETOUR TEMPORARY EARTHWORK/BASE 0102 2300 P	CY	F	DESIGN NOTES	CONSTRUCTION REMARKS
I	1114+10.00 TO 1116+18.00	LT.		155	12	LS	1	206.7		1	137.8			
I	1116+90.00 TO 1120+02.00	RT.		201.3	12			268.4			178.9			
I	1140+21.00 TO 1143+15.00	LT.		226.4	12			301.9			201.2			
I	1142+96.00 TO 1145+27.00	RT.		172.1	12			229.5			153.0			
II	886+77.22 TO 900+18.94	LT.		1341.7	7			1043.6						
II	888+02.57 TO 914+56.40	LT.		2653.8	7			2064.1						
II	919+20.71 TO 932+18.60	LT.		1297.9	7			1009.5						
II	933+78.67 TO 947+24.27	LT.		1345.6	7			1046.6						
II	941+25.62 TO 955+28.77	LT.		1403.2	7			1091.3						
II	956+69.82 TO 969+93.10	LT.		1323.3	7			1029.2						
II	970+55.00 TO 983+72.85	LT.		1317.9	7			1025.0						
II	986+52.96 TO 999+64.87	LT.		1311.9	7			1020.4						
II	1003+18.73 TO 1016+18.49	LT.		1299.8	7			1010.9						
II	1017+78.61 TO 1031+23.40	LT.		1344.8	7			1045.9						
II	1031+27.72 TO 1044+28.54	LT.		1300.8	7			1011.7						
II	1045+98.66 TO 1058+50.55	LT.		1251.9	7			973.7						
II	1064+58.74 TO 1077+18.59	LT.		1259.8	7			979.9						
II	1078+77.52 TO 1092+23.81	LT.		1346.3	7			1047.1						
II	1229+13.09 TO 1242+18.38	LT.		1305.3	7			1015.2						
II	1243+78.59 TO 1257+14.96	LT.		1336.4	7			1039.4						
II	1281+24.23 TO 1294+18.38	LT.		1294.2	7			1006.6						
II	1295+78.60 TO 1308+34.72	LT.		1256.1	7			977.0						
II	1332+36.38 TO 1345+18.53	LT.		1282.1	7			997.2						
						SUB-TOTAL:		21440.7			670.9			
						TOTAL:		21441			671			

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SR 93	COLLIER	444008-3-52-01

SUMMARY OF QUANTITIES

SHEET NO. SQ-4

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)	LENGTH RESTRICTION (FT)	TEMPORARY CRASH CUSHION 0102 89 1		DESIGN NOTES	CONSTRUCTION REMARKS
								P	F		
II	893+85.49	SEE PLANS	LT.	60	TL-3	24.00	N/A	1			
II	894+50.46	SEE PLANS	LT.	60	TL-3	24.00	N/A	1			
II	908+10.35	SEE PLANS	LT.	60	TL-3	24.00	N/A	1			
II	925+82.96	SEE PLANS	LT.	60	TL-3	24.00	N/A	1			
II	940+11.45	SEE PLANS	LT.	60	TL-3	24.00	N/A	1			
II	948+96.62	SEE PLANS	LT.	60	TL-3	24.00	N/A	1			
II	963+21.05	SEE PLANS	LT.	60	TL-3	24.00	N/A	1			
II	977+37.20	SEE PLANS	LT.	60	TL-3	24.00	N/A	1			
II	992+86.02	SEE PLANS	LT.	60	TL-3	24.00	N/A	1			
II	1009+88.68	SEE PLANS	LT.	60	TL-3	24.00	N/A	1			
II	1024+10.74	SEE PLANS	LT.	60	TL-3	24.00	N/A	1			
II	1037+99.63	SEE PLANS	LT.	60	TL-3	24.00	N/A	1			
II	1052+24.73	SEE PLANS	LT.	60	TL-3	24.00	N/A	1			
II	1070+96.00	SEE PLANS	LT.	60	TL-3	24.00	N/A	1			
II	1085+17.40	SEE PLANS	LT.	60	TL-3	24.00	N/A	1			
II	1235+84.37	SEE PLANS	LT.	60	TL-3	24.00	N/A	1			
II	1250+15.02	SEE PLANS	LT.	60	TL-3	24.00	N/A	1			
II	1287+86.98	SEE PLANS	LT.	60	TL-3	24.00	N/A	1			
II	1301+45.19	SEE PLANS	LT.	60	TL-3	24.00	N/A	1			
II	1338+86.36	SEE PLANS	LT.	60	TL-3	24.00	N/A	1			
							SUB-TOTAL:	20			
							TOTAL:	20			

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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	444008-3-52-01

SUMMARY OF QUANTITIES

SHEET NO.
SQ-5

SUMMARY OF EROSION AND SEDIMENT CONTROL DEVICES

LOCATION	SIDE	AREA ID	ARTIFICAL COVERING		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			
STA. TO STA.			SY		LF		LF		LF		EA		EA		SY			
			P	F	P	F	P	F	P	F	P	F	P	F	P	F		
AT LOCATIONS APPROVED	LT./RT.		2593														1% OF TOTAL SOD	
BY THE ENGINEER																		
205+00.00 to 216+29.99	LT.				1130.3													
205+00.00 to 216+30.01	RT.				1129.7													
216+69.98 to 227+00.00	RT.				1029.5													
216+70.01 to 222+00.00	LT.				530.2													
219+97.39 to 225+70.39	LT.				577.7													
227+70.01 to 235+00.00	RT.				729.4													
96+16.51 to 243+00.00	LT.				14683.5													
96+16.51 to 246+00.00	LT.				14983.5													
118+99.95 to 131+00.10	LT.				1200.2													
141+15.01 to 142+14.99	RT.				200.0													
141+15.14 to 142+15.22	LT.				200.0													
189+84.10 to 190+84.08	RT.				200.0													
189+99.83 to 190+99.83	LT.				200.0													
888+02.12 to 888+02.12	LT.				72.7													
888+25.51 to 900+00.97	LT.				2351.0												MEDIAN (NB AND SB)	
890+32.26 to 891+26.84	LT.				107.7													
897+04.51 to 899+89.77	RT.				293.2													
900+40.50 to 900+40.50	LT.				71.4													
901+59.50 to 901+59.50	LT.				72.6													
901+88.27 to 932+02.17	LT.				6027.8												MEDIAN (NB AND SB)	
903+88.62 to 904+87.79	LT.				110.2													
906+53.55 to 909+90.72	RT.				348.3													
928+97.54 to 930+11.66	RT.				123.5													
932+40.50 to 932+40.50	LT.				71.3													
933+59.50 to 933+59.50	LT.				73.2													
933+92.91 to 955+22.52	LT.				4259.2												MEDIAN (NB AND SB)	
935+82.70 to 936+85.71	LT.				113.8													
941+99.55 to 945+62.37	RT.				376.6													
952+00.93 to 953+17.01	RT.				121.2													
955+50.50 to 955+50.50	LT.				70.9													
956+69.50 to 956+69.50	LT.				71.9													
956+92.75 to 983+64.62	LT.				5343.8												MEDIAN (NB AND SB)	
958+97.53 to 959+95.86	LT.				111.8													
980+55.19 to 981+59.23	RT.				113.7													
983+94.42 to 983+94.42	LT.				71.1													
986+33.82 to 986+33.82	LT.				71.3													
986+84.28 to 1016+07.82	LT.				5847.0												MEDIAN (NB AND SB)	
988+55.55 to 989+58.17	LT.				111.7													
SUB-TOTAL:			2593		63200.9													
TOTAL:			2593		135841		667		667		26		46		2593			

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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	444008-3-52-01

SUMMARY OF QUANTITIES

SHEET NO.
SQ-6

SUMMARY OF EROSION AND SEDIMENT CONTROL DEVICES

LOCATION	SIDE	AREA ID	ARTIFICAL COVERING		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			
STA. TO STA.			SY		LF		LF		LF		EA		EA		SY			
			P	F	P	F	P	F	P	F	P	F	P	F	P	F		
991+50.44 to 994+47.92	RT.				307.2													
1012+99.54 to 1014+11.37	RT.				118.1													
1016+40.50 to 1016+40.50	LT.				71.4													
1017+59.50 to 1017+59.50	LT.				72.2													
1017+91.55 to 1044+08.04	LT.				5233.0												MEDIAN (NB AND SB)	
1019+88.32 to 1020+93.08	LT.				114.1													
1041+10.48 to 1042+22.76	RT.				119.7													
1044+50.34 to 1044+50.34	LT.				71.2													
1045+79.34 to 1045+79.34	LT.				71.5													
1046+22.93 to 1077+10.86	LT.				6175.8												MEDIAN (NB AND SB)	
1047+99.54 to 1049+16.70	LT.				123.9													
1066+53.70 to 1069+97.54	RT.				352.5													
1073+99.54 to 1075+17.18	RT.				122.0													
1077+40.50 to 1077+40.50	LT.				72.0													
1078+59.50 to 1078+59.50	LT.				70.4													
1079+02.09 to 1241+94.03	LT.				32583.8												MEDIAN (NB AND SB)	
1080+85.05 to 1081+93.33	LT.				116.7													
1081+84.02 to 1085+48.76	RT.				375.8													
1101+13.04 to 1104+38.22	RT.				334.1													
1116+83.56 to 1118+27.68	RT.				144.4													
1128+56.92 to 1129+71.43	LT.				131.9													
1128+60.35 to 1129+74.22	RT.				129.9													
1130+47.00 to 1131+72.48	LT.				132.6													
1130+54.15 to 1131+77.03	RT.				135.2													
1150+00.02 to 1164+00.02	LT.				1399.9													
1156+81.33 to 1160+71.85	RT.				400.7													
1221+99.98 to 1232+00.01	LT.				1000.0													
1222+78.20 to 1226+68.83	RT.				404.1													
1239+02.53 to 1241+89.81	RT.				294.7													
1242+40.50 to 1242+40.50	LT.				71.5													
1243+59.50 to 1243+59.50	LT.				71.2													
1244+05.05 to 1294+09.25	LT.				10008.4												MEDIAN (NB AND SB)	
1245+73.80 to 1246+94.70	LT.				126.5													
1272+76.27 to 1276+51.08	RT.				385.1													
1290+97.55 to 1293+89.42	RT.				297.5													
1294+40.50 to 1294+40.50	LT.				71.6													
1295+59.50 to 1295+59.50	LT.				71.9													
1296+03.93 to 1308+92.06	LT.				2576.2												MEDIAN (NB AND SB)	
1297+97.57 to 1299+03.78	LT.				115.4													
1301+60.15 to 1305+69.40	RT.				421.3													
SUB-TOTAL:					64895.4													

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REVISIONS			
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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	444008-3-52-01

SUMMARY OF QUANTITIES

SHEET NO.
SQ-7

SUMMARY OF EROSION AND SEDIMENT CONTROL DEVICES

LOCATION	SIDE	AREA ID	ARTIFICAL COVERING		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			
STA. TO STA.			SY		LF		LF		LF		EA		EA		SY			
			P	F	P	F	P	F	P	F	P	F	P	F	P	F		
1308+80.08 to 1310+66.00	LT.				372.0													
1311+34.00 to 1313+21.52	LT.				375.3													
1313+09.40 to 1345+04.68	LT.				6390.6												MEDIAN (NB AND SB)	
1331+56.55 to 1335+71.13	RT.				424.2													
1342+01.21 to 1343+02.50	RT.				111.4													
1345+40.50 to 1345+40.50	LT.				71.3													
141+25.69 to 141+98.68	LT.						88.1											
141+29.27 to 141+84.38	RT.						110.4											
141+33.37 to 141+86.96	LT.						96.5											
141+33.81 to 141+88.83	RT.						71.6											
189+88.41 to 190+57.77	RT.						78.0											
190+14.71 to 190+81.94	LT.						95.3											
190+16.82 to 190+60.00	RT.						53.3											
190+25.74 to 190+69.68	LT.						73.7											
141+25.69 to 141+98.68	LT.								88.1									
141+29.27 to 141+84.38	RT.								110.4									
141+33.37 to 141+86.96	LT.								96.5									
141+33.81 to 141+88.83	RT.								71.6									
189+88.41 to 190+57.77	RT.								78.0									
190+14.71 to 190+81.94	LT.								95.3									
190+16.82 to 190+60.00	RT.								53.3									
190+25.74 to 190+69.68	LT.								73.7									
AT LOCATIONS APPROVED	LT./RT.										26.0							
BY THE ENGINEER																		
214+92.68	LT.												1					
99+93.78	LT.												1					
113+94.58	LT.												1					
127+91.21	LT.												1					
141+90.00	LT.												1					
154+16.86	LT.												1					
166+39.51	LT.												1					
178+63.00	LT.												1					
190+90.53	LT.												1					
202+91.91	LT.												1					
215+15.26	RT.												1					
226+92.12	LT.												1					
238+90.95	LT.												1					
250+92.55	LT.												1					
894+19.00	LT.												1					
909+49.50	LT.												1					
924+40.59	LT.												1					
944+98.32	LT.												1					
962+99.51	LT.												1					
977+03.51	LT.												1					
SUB-TOTAL:					7744.8		666.9		666.9		26.0		20					

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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	444008-3-52-01

SUMMARY OF QUANTITIES

SHEET NO.
SQ-8

SUMMARY OF EROSION AND SEDIMENT CONTROL DEVICES

LOCATION	SIDE	AREA ID	ARTIFICAL COVERING		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			
STA. TO STA.			SY		LF		LF		LF		EA		EA		SY			
			P	F	P	F	P	F	P	F	P	F	P	F	P	F		
994+05.12	LT.												1					
1009+04.04	LT.												1					
1024+04.23	LT.												1					
1038+00.55	LT.												1					
1053+49.42	LT.												1					
1069+50.02	LT.												1					
1084+98.45	LT.												1					
1103+96.54	LT.												1					
1111+98.64	LT.												1					
1123+98.64	LT.												1					
1147+98.78	LT.												1					
1159+95.00	LT.												1					
1172+00.12	LT.												1					
1185+99.19	LT.												1					
1199+96.91	LT.												1					
1212+98.02	LT.												1					
1225+98.79	LT.												1					
1234+98.48	LT.												1					
1249+97.99	LT.												1					
1262+97.94	LT.												1					
1275+96.63	LT.												1					
1288+99.92	LT.												1					
1304+98.21	LT.												1					
1320+99.30	LT.												1					
1334+99.85	LT.												1					
1342+98.48	LT.												1					
AT LOCATIONS APPROVED	LT./RT.														2593		1% OF TOTAL SOD	
BY THE ENGINEER																		
SUB-TOTAL:													26		2593			

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REVISIONS			
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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	444008-3-52-01

SUMMARY OF QUANTITIES

SHEET NO.
SQ-9

SUMMARY OF LITTER REMOVAL AND MOWING

CONST. PHASE	LOCATION	SIDE	DURATION (DAYS)	FREQUENCY (DAYS)	LITTER REMOVAL 0107 1					MOWING 0107 2					DESIGN NOTES	CONSTRUCTION REMARKS
	STA. TO STA.				AREA ID	CYCLES	AREA AC/ CYCLE	TOTAL (AC) P	TOTAL (AC) F	AREA ID	CYCLES	AREA AC/ CYCLE	TOTAL (AC) P	TOTAL (AC) F		
ALL	205+00.00 to 233+78.70	RT.	350	30		12	0.826	9.912							SEE TYPICAL SECTION (1)	
	205+00.00 to 233+78.70	MED.	350	30		12	5.216	62.592							SEE TYPICAL SECTION (1)	
	205+00.00 to 229+32.42	LT.	350	30		12	0.683	8.196							SEE TYPICAL SECTION (1)	
	96+16.51 to 245+21.56	LT.	350	30		12	4.289	51.468							SEE TYPICAL SECTION (1)	
	96+16.51 to 245+21.56	MED.	350	30		12	30.663	367.956							SEE TYPICAL SECTION (1)	
	96+16.51 to 245+21.56	RT.	350	30		12	4.285	51.420							SEE TYPICAL SECTION (1)	
	140+27.26 to 143+28.36	RT.	350	30		12	0.480	5.760							WILDLIFE CROSSING	
	140+65.56 to 143+14.99	LT.	350	30		12	0.298	3.576							WILDLIFE CROSSING	
	189+64.33 to 192+13.23	LT.	350	30		12	0.307	3.684							WILDLIFE CROSSING	
	189+46.30 to 192+17.29	RT.	350	30		12	0.388	4.656							WILDLIFE CROSSING	
	888+02.62 to 1346+80.00	LT.	350	30		12	12.836	154.032							SEE TYPICAL SECTION (1)	
	888+02.62 to 1346+80.00	MED.	350	30		12	92.418	1109.016							SEE TYPICAL SECTION (1)	
	888+02.62 to 1346+80.00	RT.	350	30		12	10.707	128.484							SEE TYPICAL SECTION (1)	
	205+00.00 to 233+78.70	MED.	350	30							12	3.910	46.920		SEE TYPICAL SECTION (1)	
	96+16.51 to 245+21.56	MED.	350	30							12	23.819	285.828		SEE TYPICAL SECTION (1)	
	888+02.62 to 1346+80.00	MED.	350	30							12	69.345	832.140		SEE TYPICAL SECTION (1)	
	140+54.08 to 143+36.92	LT.	350	30							12	0.302	3.624		WILDLIFE CROSSING	
	140+15.99 to 143+58.86	RT.	350	30							12	0.445	5.340		WILDLIFE CROSSING	
	189+43.08 to 192+36.30	LT.	350	30							12	0.334	4.008		WILDLIFE CROSSING	
	189+22.17 to 192+48.89	RT.	350	30							12	0.443	5.316		WILDLIFE CROSSING	
							SUB-TOTAL:	1960.752				SUB-TOTAL:	1183.176			
							TOTAL:	1960.75				TOTAL:	1183.18			

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REVISIONS			
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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	444008-3-52-01

SUMMARY OF QUANTITIES

SHEET NO.
SQ-10

SUMMARY OF CLEARING AND GRUBBING & REMOVAL ITEMS

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION STA. TO STA.	SIDE	AREA ID	UNITS	SECONDARY UNITS (IF LUMP SUM) AREA (AC)	QUANTITY P	QUANTITY F	TOTAL P	TOTAL F	DESIGN NOTES	CONSTRUCTION REMARKS
0110 1 1	CLEARING & GRUBBING	205+00.00 to 227+59.38	LT.	91027	LS	0.523			1		67.46AC △	
		205+00.00 to 233+78.70	RT.	73940		0.754						
		△ 220+57.03 to 229+31.76	RT.	95535	△	0.054 △						
		96+16.51 to 245+21.56	LT.	74319		8.514						
		96+16.66 to 242+00.00	LT.	75189		7.514						
		118+99.99 to 131+00.03	LT.	88015		0.233						
		141+40.00 to 141+81.00	RT.	89357		0.027						
		141+40.00 to 141+81.00	RT.	89371		0.026						
		141+45.00 to 141+85.00	LT.	89328		0.023						
		141+45.00 to 141+84.19	LT.	89343		0.015						
		190+16.00 to 190+51.00	RT.	89568		0.023						
		190+16.00 to 190+51.00	RT.	89583		0.022						
		190+30.00 to 190+70.00	LT.	89385		0.025						
		190+30.00 to 190+70.00	LT.	89402		0.018						
		887+98.77 to 900+18.98	LT.	32910		0.423						
		888+21.40 to 900+23.77	LT.	13689		0.544						
		△ 888+04.43 to 888+80.02	LT.	22659		0.012 △						
		899+62.60 to 900+36.01	RT.	96031	△	0.013						
		900+23.75 to 900+43.85	LT.	22657		0.013						
		901+56.15 to 932+20.00	LT.	84889		1.481						
		901+78.77 to 932+43.85	LT.	77451		1.734						
		902+76.02 to 929+14.23	RT.	95627		0.161						
		901+61.82 to 902+37.40	LT.	96050		0.016 △						
		931+62.60 to 932+35.73	RT.	92473		0.029						
		933+78.83 to 955+53.85	LT.	33391		1.098						
		933+61.82 to 937+23.02	LT.	92561		0.055 △						
		934+64.02 to 951+34.72	RT.	95758		0.104						
		944+42.29 to 944+42.29	LT.	33235		1.140						
		△ 951+12.06 to 955+45.60	RT.	92597	△	0.084 △						
		956+66.15 to 983+72.81	LT.	77632		1.390						
		956+88.59 to 983+97.97	LT.	77828		1.210						
		957+86.50 to 978+77.87	RT.	90158		0.128						
		956+71.81 to 960+28.92 △	LT.	92643	△	0.067 △						
		980+62.08 to 983+89.96	RT.	92673		0.053						
		986+30.25 to 1016+17.91	LT.	33757		1.214						
		986+52.78 to 1016+43.85	LT.	33924		1.422						
		986+35.82 to 989+96.88	LT.	92717		0.055						
		991+62.00 to 1013+14.09	RT.	95890		0.133 △						
		1013+14.09 to 1016+35.39	RT.	92748		0.061						
		1017+56.15 to 1044+28.39	LT.	77991		1.367						
		1017+78.51 to 1044+53.69	LT.	78192		1.325						
		△ 1017+61.43 to 1021+22.43	LT.	92778	△	0.062 △						
		1018+76.25 to 1039+56.45	RT.	90257		0.127						
		1041+22.42 to 1044+47.55 △	RT.	92813	△	0.050 △						
		1045+75.99 to 1077+18.61	LT.	34785		1.974						
		1045+99.54 to 1077+43.85	LT.	34947		1.594						
		1045+81.48 to 1049+39.98	LT.	92862		0.061						
		△ 1051+72.68 to 1074+14.31	RT.	93628		0.137 △						
		1074+14.29 to 1077+35.72	RT.	92902		0.052						
		1078+56.15 to 1242+18.54	LT.	78410		10.235						
		1078+99.98 to 1242+43.85	LT.	79352		6.590						
						△						

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
07/7/23	△ CLEARING AND GRUBBING QUANTITY UPDATES		

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	444008-3-52-01

SUMMARY OF QUANTITIES

SHEET NO. SQ-11

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	205+00.00 to 227+59.38	LT.	91027	LS	0.523			1		67.38 AC	
		205+00.00 to 233+78.70	RT.	73940		0.754						
		219+97.35 to 229+31.83	LT.	90901		0.116						
		96+16.51 to 245+21.56	LT.	74319		8.514						
		96+16.66 to 242+00.00	LT.	75189		7.514						
		118+99.99 to 131+00.03	LT.	88015		0.233						
		141+40.00 to 141+81.00	RT.	89357		0.027						
		141+40.00 to 141+81.00	RT.	89371		0.026						
		141+45.00 to 141+85.00	LT.	89328		0.023						
		141+45.00 to 141+84.19	LT.	89343		0.015						
		190+16.00 to 190+51.00	RT.	89568		0.023						
		190+16.00 to 190+51.00	RT.	89583		0.022						
		190+30.00 to 190+70.00	LT.	89385		0.025						
		190+30.00 to 190+70.00	LT.	89402		0.018						
		887+98.77 to 900+18.98	LT.	32910		0.423						
		888+21.40 to 900+23.77	LT.	13689		0.544						
		890+37.55 to 891+25.67	LT.	22659		0.014						
		895+99.98 to 899+89.79	RT.	91178		0.063						
		900+23.75 to 900+43.85	LT.	22657		0.013						
		901+56.15 to 932+20.00	LT.	84889		1.481						
		901+78.77 to 932+43.85	LT.	77451		1.734						
		902+75.66 to 930+02.36	RT.	91189		0.243						
		903+94.88 to 904+84.57	LT.	22667		0.015						
		933+78.83 to 955+53.85	LT.	33391		1.098						
		934+64.02 to 951+85.81	RT.	91215		0.144						
		935+94.92 to 936+83.05	LT.	22664		0.014						
		944+42.29 to 944+42.29	LT.	33235		1.140						
		952+17.77 to 953+05.93	RT.	31427		0.015						
		956+66.15 to 983+72.81	LT.	77632		1.390						
		956+88.59 to 983+97.97	LT.	77828		1.210						
		957+86.50 to 978+77.87	RT.	90158		0.128						
		959+04.93 to 959+94.61	LT.	31502		0.014						
		980+62.08 to 981+50.21	RT.	85088		0.014						
		986+30.25 to 1016+17.91	LT.	33757		1.214						
		986+52.78 to 1016+43.85	LT.	33924		1.422						
		988+68.85 to 989+57.00	LT.	31606		0.014						
		991+62.00 to 1014+02.22	RT.	91329		0.174						
		1017+56.15 to 1044+28.39	LT.	77991		1.367						
		1017+78.51 to 1044+53.69	LT.	78192		1.325						
		1018+76.25 to 1039+56.45	RT.	90257		0.127						
		1019+95.09 to 1020+83.20	LT.	31702		0.015						
		1041+22.42 to 1042+12.12	RT.	31770		0.015						
		1045+75.99 to 1077+18.61	LT.	34785		1.974						
		1045+99.54 to 1077+43.85	LT.	34947		1.594						
		1048+14.58 to 1049+02.73	LT.	31777		0.015						
		1051+72.68 to 1073+67.53	RT.	91360		0.167						
		1074+14.29 to 1075+02.02	RT.	31817		0.014						
		1078+56.15 to 1242+18.54	LT.	78410		10.235						
		1078+99.98 to 1242+43.85	LT.	79352		6.590						
		1079+64.31 to 1116+77.31	RT.	91450		0.289						

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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	444008-3-52-01

SUMMARY OF QUANTITIES

SHEET NO.
SQ-11

SUMMARY OF CLEARING AND GRUBBING & REMOVAL ITEMS

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION STA. TO STA.	SIDE	AREA ID	UNITS	SECONDARY UNITS (IF LUMP SUM) AREA (AC)	QUANTITY P	QUANTITY F	TOTAL P	TOTAL F	DESIGN NOTES	CONSTRUCTION REMARKS
0110 1 1	CLEARING & GRUBBING (CONT.)	1078+60.49 to 1082+25.30 △	LT.	92937 △	LS	0.064 △						
		1079+64.31 to 1116+77.02	RT.	94131		0.231						
		1114+10.51 to 1129+05.83	LT.	90586		0.091						
		1116+81.90 to 1118+00.00	RT.	9767		0.050						
		1117+99.47 to 1126+13.71 △	RT.	90633		0.058						
		△ 1126+13.71 to 1131+59.00	RT.	89902		0.079 △						
		1128+70.65 to 1133+85.97 △	LT.	89834		0.078						
		1131+24.19 to 1145+27.25	RT.	90610		0.086						
		1133+30.75 to 1143+15.15	LT.	90616		0.060						
		1145+31.56 to 1239+12.62	RT.	94524		0.580 △						
		1243+56.15 to 1255+00.00	LT.	36046		0.625						
		1243+80.09 to 1255+00.00	LT.	36144		0.558						
		△ 1239+12.62 to 1242+43.85	RT.	92991		0.067						
		1243+61.35 to 1247+26.04	LT.	93039		0.073						
		1244+76.79 to 1291+13.79	RT.	94775		0.296						
		1255+00.00 to 1294+43.85	LT.	36686		1.429						
		1255+00.00 to 1294+18.74	LT.	36208		2.448						
		1291+13.79 to 1294+35.85	RT.	93104		0.070 △						
		1295+78.55 to 1308+79.45	LT.	37215		0.671						
		1295+61.28 to 1299+29.50	LT.	93130		0.074						
		1295+78.55 to 1308+79.12	LT.	37215		0.577						
		1296+77.91 to 1340+77.55	RT.	95040		0.320						
		1297+16.47 to 1298+16.91	LT.	32496		0.125						
		1308+79.12 to 1313+21.64	LT.	86285		0.671						
		1313+20.91 to 1345+18.82	LT.	37226		2.133						
		1313+21.44 to 1345+43.85	LT.	37319		1.870						
		1340+77.55 to 1345+43.81	RT.	93179		0.092 △						

SUMMARY OF EARTHWORK

PAY ITEM NO.	PAY ITEM DESCRIPTION	CY P	CY F	DESIGN NOTES	CONSTRUCTION REMARKS
0120 1	REGULAR EXCAVATION	9374.0			
	STA. 233+78.70 - STA. 205+00.00 (BK.)				
	STA. 96+16.51 (AH.) - STA. 245+21.56				
	STA. 888+02.62 - STA. 1346+41.24				
	WILDLIFE CROSSING	49.5			
	TOTAL REGULAR EXCAVATION	9424			
0120 6	EMBANKMENT	31962.0			
	STA. 233+78.70 - STA. 205+00.00 (BK.)				
	STA. 96+16.51 (AH.) - STA. 245+21.56				
	STA. 888+02.62 - STA. 1346+41.24				
	WILDLIFE CROSSING	23.9			
	TOTAL EMBANKMENT	31986			

EARTHWORK HAS BEEN CALCULATED USING THE LIMEROCK BASE OPTION.

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION
07/7/23	△ CLEARING AND GRUBBING QUANTITY UPDATES		

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	444008-3-52-01

SUMMARY OF QUANTITIES

SHEET NO. SQ-12

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.)	1080+93.83 to 1081+81.80	LT.	31882	LS	0.014						
		1114+10.51 to 1129+05.83	LT.	90586		0.091						
		1116+81.90 to 1118+00.00	RT.	9767		0.050						
		1117+99.47 to 1126+90.90	RT.	90633		0.055						
		1126+90.90 to 1131+59.00	RT.	89902		0.075						
		1128+70.65 to 1133+30.75	LT.	89834		0.074						
		1131+24.19 to 1145+27.25	RT.	90610		0.086						
		1133+30.75 to 1143+15.15	LT.	90616		0.060						
		1145+31.56 to 1241+89.82	RT.	91596		0.726						
		1243+56.15 to 1255+00.00	LT.	36046		0.625						
		1243+80.09 to 1255+00.00	LT.	36144		0.558						
		1244+76.75 to 1293+89.42	RT.	91849		0.408						
		1245+94.88 to 1246+84.56	LT.	32348		0.017						
		1255+00.00 to 1294+43.85	LT.	36686		1.429						
		1255+00.00 to 1294+18.74	LT.	36208		2.448						
		1295+78.55 to 1308+79.45	LT.	37215		0.577						
		1296+77.46 to 1343+02.14	RT.	92079		0.505						
		1297+16.47 to 1298+16.91	LT.	32496		0.125						
		1298+07.19 to 1298+96.87	LT.	32501		0.015						
		1302+17.84 to 1302+17.84	LT.	37125		0.690						
		1308+79.12 to 1313+21.64	LT.	86285		0.671						
		1313+20.91 to 1345+18.82	LT.	37226		2.133						
		1313+21.44 to 1345+43.85	LT.	37319		1.870						

SUMMARY OF EARTHWORK

PAY ITEM NO.	PAY ITEM DESCRIPTION	CY		DESIGN NOTES	CONSTRUCTION REMARKS
		P	F		
0120 1	REGULAR EXCAVATION	9374.0			
	STA. 233+78.70 - STA. 205+00.00 (BK.)				
	STA. 96+16.51 (AH.) - STA. 245+21.56				
	STA. 888+02.62 - STA. 1346+41.24				
	WILDLIFE CROSSING	49.5			
	TOTAL REGULAR EXCAVATION	9424			
0120 6	EMBANKMENT	31962.0			
	STA. 233+78.70 - STA. 205+00.00 (BK.)				
	STA. 96+16.51 (AH.) - STA. 245+21.56				
	STA. 888+02.62 - STA. 1346+41.24				
	WILDLIFE CROSSING	23.9			
	TOTAL EMBANKMENT	31986			

EARTHWORK HAS BEEN CALCULATED USING THE LIMEROCK BASE OPTION.

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	444008-3-52-01

SUMMARY OF QUANTITIES

SHEET NO.
SQ-12

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

SUMMARY OF PAVEMENT

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION STA. TO STA.	SIDE	AREA ID	UNIT	QUANTITY P	QUANTITY F	TOTAL P	TOTAL F	DESIGN NOTES	CONSTRUCTION REMARKS
0160 4	TYPE B STABILIZATION	205+00.00 to 220+45.56	LT.	86598	SY	1297.8		108709			
		205+00.00 to 233+78.70	RT.	86427		2447.8					
		96+16.51 to 115+00.00	LT.	86701		1537.1					
		96+16.51 to 115+00.00	LT.	86604		1661.6					
		115+00.00 to 242+00.00	LT.	87391		10827.8					
		115+00.00 to 245+21.56	LT.	86707		11484.3					
		888+21.44 to 899+52.24	LT.	5514		1033.2					
		888+93.49 to 900+18.98	LT.	5506		1004.3					
		901+78.74 to 931+59.31	LT.	30205		2640.7					
		902+55.77 to 932+18.80	LT.	30193		2628.8					
		933+78.83 to 954+63.51	LT.	5579		1868.5					
		934+48.93 to 955+28.90	LT.	5569		1807.1					
		956+88.59 to 983+08.12	LT.	30229		2286.5					
		957+64.39 to 983+72.80	LT.	30217		2254.8					
		986+52.77 to 1015+59.31	LT.	30249		2580.4					
		987+17.75 to 1016+17.91	LT.	30242		2481.5					
		1017+78.66 to 1043+63.42	LT.	30270		2318.4					
		1018+48.35 to 1044+28.39	LT.	30258		2237.1					
		1045+98.51 to 1076+62.22	LT.	30289		2745.8					
		1046+64.90 to 1077+18.61	LT.	30281		2710.6					
		1079+00.00 to 1241+53.49	LT.	30328		15025.3					
		1079+37.69 to 1242+18.54	LT.	30302		14793.9					
		1116+82.12 to 1118+00.00	RT.	6479		205.9					
		1243+80.09 to 1293+53.53	LT.	30361		4349.0					
		1244+46.58 to 1294+18.67	LT.	30350		4550.5					
		1295+78.55 to 1344+61.15	LT.	30385		4345.7					
		1296+46.59 to 1345+18.77	LT.	30372		4452.2					
		1308+81.07 to 1313+20.54	LT.	30760		1132.8					
285701	OPTIONAL BASE, BASE GROUP 01	205+00.00 to 220+45.56	LT.	25433	SY	1011.0		85981			
		205+00.00 to 233+78.70	RT.	25409		1915.8					
		96+16.51 to 115+00.00	LT.	25415		1312.8					
		96+16.51 to 115+00.00	LT.	25439		1188.2					
		115+00.00 to 242+00.00	LT.	25445		8475.4					
		115+00.00 to 245+21.56	LT.	25421		9072.0					
		888+21.44 to 899+52.24	LT.	23188		825.6					
		888+93.49 to 900+18.97	LT.	23008		789.1					
		901+78.75 to 931+59.31	LT.	24629		2082.9					
		902+55.77 to 932+18.80	LT.	23290		2084.8					
		933+78.83 to 954+63.51	LT.	23379		1476.0					
		934+48.94 to 955+28.89	LT.	23347		1417.3					
		956+88.59 to 983+08.12	LT.	21933		1798.7					
		957+64.39 to 983+72.81	LT.	23409		1767.1					
		986+52.78 to 1015+59.31	LT.	23460		2050.4					
		987+17.75 to 1016+17.91	LT.	23451		1968.9					
		1017+78.66 to 1043+63.41	LT.	23551		1824.7					
		1018+48.35 to 1044+28.39	LT.	23513		1769.1					
		1045+99.54 to 1076+62.21	LT.	23648		2176.4					
		1046+64.91 to 1077+18.61	LT.	23592		2142.8					
		1079+00.00 to 1241+53.48	LT.	23951		12001.0					
		1079+37.69 to 1242+18.54	LT.	23692		11771.4					

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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	444008-3-52-01

SUMMARY OF QUANTITIES

SHEET NO.
SQ-13

SUMMARY OF PAVEMENT

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION STA. TO STA.	SIDE	AREA ID	UNIT	QUANTITY P	QUANTITY F	TOTAL P	TOTAL F	DESIGN NOTES	CONSTRUCTION REMARKS
285701	OPTIONAL BASE, BASE GROUP 01 (CONT'D)	1116+82.12 to 1118+00.00	RT.	11834	SY	206.0					
		1243+80.10 to 1293+53.53	LT.	24306		3422.5					
		1244+46.59 to 1294+18.66	LT.	24222		3628.1					
		1295+78.54 to 1344+61.15	LT.	24550		3437.9					
		1296+46.59 to 1345+18.76	LT.	24392		3547.4					
		1308+81.12 to 1313+20.48	LT.	20271		818.0					
0327 70 2	MILLING EXIST ASPH PAVT, 3 1/2" AVG DEPTH	1164+00.00 to 1190+00.00	LT.	512204	SY	6933.5		6934			
0327 70 4	MILLING EXIST ASPH PAVT, 3" AVG DEPTH	1122+00.00 to 1150+00.00	LT.	572340	SY	7496.3		11230			
		1220+00.00 to 1234+00.00	LT./RT.	511688		3733.3					
0327 70 6	MILLING EXIST ASPH PAVT, 1 1/2" AVG DEPTH	205+00.00 to 229+32.96	LT.	475815	SY	2639.8		190137			
		205+00.00 to 232+51.76	LT./RT.	475522		1667.3					
		205+00.00 to 233+78.70	RT.	474908		3214.3					
		205+00.00 to 233+78.70	RT.	475036		1380.3					
		96+16.51 to 242+00.00	LT.	572524		7080.1					
		96+16.51 to 242+00.00	RT.	518476		15574.0					
		96+16.51 to 245+21.56	LT.	478968		15708.0					
		96+16.51 to 245+21.56	LT.	477929		6730.5					
		888+02.52 to 900+40.00	LT.	480074		1389.8					
		888+02.62 to 900+40.00	LT.	574544		535.3					
		888+02.62 to 900+40.00	RT.	574435		1324.0					
		888+02.71 to 900+40.00	LT.	479773		564.7					
		901+60.00 to 932+40.00	RT.	575220		3324.9					
		901+60.00 to 932+40.00	LT.	574865		1383.0					
		901+60.00 to 932+40.00	LT.	574700		3466.8					
		901+60.00 to 932+40.00	LT.	575035		1404.1					
		933+60.00 to 955+49.00	LT.	576022		1049.3					
		933+60.00 to 955+49.00	LT.	575807		2377.7					
		933+60.00 to 955+49.94	RT.	576423		2470.3					
		933+60.00 to 955+50.00	LT.	576267		970.3					
		956+70.00 to 983+94.12	RT.	577249		3054.3					
		956+70.07 to 983+94.12	LT.	577095		1261.8					
		956+70.99 to 983+93.12	LT.	576572		2928.9					
		956+71.00 to 983+93.12	LT.	576836		1305.1					
		986+34.12 to 1016+40.00	LT.	595136		1360.5					
		986+34.12 to 1016+40.00	RT.	595372		3442.7					
		986+35.12 to 1016+40.00	LT.	594485		3230.7					
		986+35.12 to 1016+40.00	LT.	594828		1418.1					
		1017+60.00 to 1044+48.84	LT.	595537		2924.8					
		1017+60.00 to 1044+48.84	LT.	595925		1247.0					
		1017+60.00 to 1044+48.84	RT.	596626		3052.2					
		1017+60.00 to 1044+48.84	LT.	596270		1199.6					
		1045+80.84 to 1077+39.00	LT.	579055		1414.9					
		1045+80.84 to 1077+39.00	RT.	579411		3596.3					
		1045+80.84 to 1077+40.00	LT.	578504		3521.8					
		1045+80.84 to 1077+40.00	LT.	578779		1404.0					
		1078+60.00 to 1114+07.91	LT.	579744		3949.7					
		1078+60.00 to 1242+40.00	LT.	585604		6957.8					
		1078+61.00 to 1116+78.04	RT.	580050		4064.3					
		1078+61.00 to 1242+40.00	LT.	594484		6730.9					
		1114+10.72 to 1143+15.01	LT.	488051		3252.3					

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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	444008-3-52-01

SUMMARY OF QUANTITIES

SHEET NO.
SQ-14

SUMMARY OF PAVEMENT

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION STA. TO STA.	SIDE	AREA ID	UNIT	QUANTITY P	QUANTITY F	TOTAL P	TOTAL F	DESIGN NOTES	CONSTRUCTION REMARKS
0327 70 6	MILLING EXIST ASPH PAVT,	1116+82.90 to 1135+00.00	RT.	162252	SY	1955.4					
	1 1/2" AVG DEPTH (CONT'D)	1135+00.00 to 1145+27.07	RT.	185269		1121.6					
		1143+18.12 to 1242+40.00	LT.	581296		10815.5					
		1145+30.87 to 1242+40.00	RT.	580428		10264.2					
		1243+60.00 to 1294+39.00	LT.	582333		5502.5					
		1243+60.00 to 1294+39.00	LT.	582964		2144.7					
		1243+60.00 to 1294+40.00	LT.	583558		2345.2					
		1243+60.00 to 1294+40.00	RT.	584135		5320.7					
		1295+60.00 to 1345+40.00	RT.	586363		5300.0					
		1295+60.00 to 1345+40.00	LT.	584655		2222.5					
		1295+61.00 to 1345+39.00	LT.	494985		2107.2					
		1295+61.00 to 1345+39.00	LT.	494546		5465.2					
0327 70 8	MILLING EXIST ASPH PAVT, 2 1/2" AVG DEPTH	205+00.00 to 233+78.70	RT.	512221	SY	7646.7		58419			
		236+00.00 to 242+00.00	LT./RT.	512774		1600.0					
		986+35.12 to 1016+40.00	LT.	506035		8012.9					
		1017+60.00 to 1044+48.84	LT./RT.	506790		7170.3					
		1017+60.00 to 1044+48.84	LT.	506236		7170.5					
		1243+60.00 to 1294+39.00	LT.	512445		13544.3					
		1295+61.00 to 1345+39.00	LT.	517280		13274.7					
0327 70 11	MILLING EXIST ASPH PAVT, 2 1/4" AVG DEPTH	205+00.00 to 232+51.76	LT.	497553	SY	10558.9		163065			
		96+16.51 to 119+00.00	LT.	512812		6096.3					
		96+16.51 to 141+00.00	LT./RT.	503393		11955.6					
		119+00.00 to 131+00.00	LT.	513122		3200.0					
		131+00.00 to 245+21.56	LT.	514143		30457.8					
		888+02.57 to 900+40.00	LT.	499144		3299.6					
		888+02.62 to 900+40.00	LT./RT.	511941		3299.6					
		901+60.00 to 932+40.00	LT.	597162		8210.3					
		901+60.00 to 932+40.00	LT./RT.	515365		8213.4					
		933+59.98 to 955+49.00	LT.	499500		5837.4					
		933+60.00 to 955+49.99	LT./RT.	501882		5839.9					
		956+71.00 to 983+93.12	LT.	499665		7258.8					
		1045+80.84 to 1077+40.00	LT.	500165		8424.3					
		1078+60.00 to 1110+00.00	LT.	500483		9308.5					
		1110+00.00 to 1114+11.10	LT.	597436		1103.4					
		1111+18.16 to 1116+82.90	RT.	597387		1346.6					
		1143+14.94 to 1148+88.72	LT.	572332		1275.2					
		1145+26.62 to 1158+45.34	RT.	597381		1920.4					
		1150+00.00 to 1164+00.00	LT.	515241		3733.2					
		1170+00.00 to 1207+00.00	LT./RT.	501890		9866.7					
		1234+00.00 to 1242+40.00	LT./RT.	511795		2240.3					
		1243+60.00 to 1252+00.00	LT./RT.	515591		2240.0					
		1279+00.00 to 1294+39.00	LT./RT.	515600		4104.0					
		1295+61.00 to 1345+39.00	LT./RT.	515666		13274.7					
0327 70 15	MILLING EXIST ASPH PAVT, 2 3/4" AVG DEPTH	141+00.00 to 168+00.00	LT./RT.	496536	SY	7199.9		68088			
		956+71.00 to 983+94.12	LT./RT.	496722		7261.7					
		986+34.12 to 1016+40.00	LT./RT.	496731		8015.7					
		1045+80.84 to 1077+40.00	LT./RT.	496891		8424.5					
		1110+00.00 to 1170+00.00	LT./RT.	496910		16012.5					
		1190+00.00 to 1242+40.00	LT.	516744		13973.3					
		1252+00.00 to 1279+00.00	LT./RT.	517001		7200.0					

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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	444008-3-52-01

SUMMARY OF QUANTITIES

SHEET NO.
SQ-15

SUMMARY OF PAVEMENT

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION STA. TO STA.	SIDE	AREA ID	UNIT	QUANTITY P	QUANTITY F	TOTAL P	TOTAL F	DESIGN NOTES	CONSTRUCTION REMARKS
0327 70 17	MILLING EXIST ASPH PAVT, 3 1/4" AVG DEPTH	191+00.00 to 236+00.00	LT./RT.	504287	SY	11999.8		27040			
		1078+61.00 to 1110+00.00	LT./RT.	504020		8370.7					
		1110+00.00 to 1122+00.00	LT.	597485		3202.8					
		1207+00.00 to 1220+00.00	LT./RT.	504279		3466.7					
0327 70 19	MILLING EXIST ASPH PAVT, 3/4" AVG DEPTH	900+40.00 to 901+60.00	LT./RT.	616984	SY	320.0		4484			
		900+40.00 to 901+60.00	LT.	616976		320.0					
		932+40.00 to 933+60.00	LT.	617010		320.0					
		932+40.00 to 933+60.00	LT./RT.	617005		320.0					
		955+50.00 to 956+70.07	LT./RT.	617023		320.1					
		983+94.12 to 986+34.12	LT./RT.	617039		640.0					
		1016+40.00 to 1017+60.00	LT./RT.	617077		320.0					
		1016+40.00 to 1017+60.00	LT.	617067		320.0					
		1077+40.00 to 1078+60.00	LT.	617093		323.0					
		1242+40.00 to 1243+60.00	LT./RT.	617139		321.2					
		1242+40.00 to 1243+60.00	LT.	617125		320.0					
		1294+40.00 to 1295+60.00	LT./RT.	617161		320.0					
		1345+40.00 to 1346+60.00	LT./RT.	617184		320.0					
0327 70 20	MILLING EXIST ASPH PAVT, 3 3/4" AVG DEPTH	168+00.00 to 191+00.00	LT./RT.	505096	SY	6133.2		6133			
0334 1 12	SUPERPAVE ASPHALTIC CONC, TRAFFIC B	205+00.00 to 220+45.56	LT.	619389	TN	78.68		26205.0		1.5" LIFT	
		205+00.00 to 229+32.96	LT.	551733		217.77				1.5" LIFT	
		205+00.00 to 232+51.76	LT./RT.	521390		137.56				1.5" LIFT	
		205+00.00 to 233+78.70	RT.	528187		265.18				1.5" LIFT	
		205+00.00 to 233+78.70	RT.	519970		113.88				1.5" LIFT	
		205+00.00 to 233+78.70	RT.	619172		149.29				1.5" LIFT	
		96+16.51 to 242+00.00	LT.	522725		584.11				1.5" LIFT	
		96+16.51 to 115+00.00	LT.	619554		102.55				1.5" LIFT	
		96+16.51 to 115+00.00	LT.	619674		92.28				1.5" LIFT	
		96+16.51 to 242+00.00	RT.	524596		1284.86				1.5" LIFT	
		96+16.51 to 245+21.56	LT.	521686		555.27				1.5" LIFT	
		96+16.51 to 245+21.56	LT.	523912		1295.91				1.5" LIFT	
		115+00.00 to 242+00.00	LT.	618120		660.46				1.5" LIFT	
		115+00.00 to 245+21.56	LT.	617216		708.68				1.5" LIFT	
		888+02.52 to 900+40.00	LT.	597842		114.66				1.5" LIFT	
		888+02.62 to 900+40.00	LT.	598110		44.17				1.5" LIFT	
		888+02.62 to 900+40.00	RT.	598001		109.23				1.5" LIFT	
		888+02.71 to 900+40.00	LT.	597700		46.59				1.5" LIFT	
		888+21.44 to 899+52.24	LT.	543376		64.69				1.5" LIFT	
		888+93.49 to 900+18.97	LT.	543518		61.70				1.5" LIFT	
		901+60.00 to 932+40.00	LT.	598265		114.09				1.5" LIFT	
		901+60.00 to 932+40.00	LT.	598435		286.01				1.5" LIFT	
		901+60.00 to 932+40.00	LT.	598600		115.83				1.5" LIFT	
		901+60.00 to 932+40.00	RT.	598785		274.30				1.5" LIFT	
		901+78.75 to 931+59.31	LT.	543978		162.83				1.5" LIFT	
		902+55.77 to 932+18.80	LT.	543655		163.04				1.5" LIFT	
		933+60.00 to 955+49.00	LT.	599185		196.16				1.5" LIFT	
		933+60.00 to 955+49.00	LT.	598940		86.57				1.5" LIFT	
		933+60.00 to 955+49.94	RT.	599556		203.80				1.5" LIFT	
		933+60.00 to 955+50.00	LT.	599400		80.05				1.5" LIFT	
		933+78.83 to 954+63.51	LT.	544547		115.47				1.5" LIFT	
		934+48.94 to 955+28.89	LT.	544303		110.63				1.5" LIFT	

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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	444008-3-52-01

SUMMARY OF QUANTITIES

SHEET NO.
SQ-16

SUMMARY OF PAVEMENT

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION STA. TO STA.	SIDE	AREA ID	UNIT	QUANTITY P	QUANTITY F	TOTAL P	TOTAL F	DESIGN NOTES	CONSTRUCTION REMARKS
0334 1 12	SUPERPAVE ASPHALTIC CONC, TRAFFIC B (CONT'D)	956+70.00 to 983+94.12	RT.	600673	TN	251.98				1.5" LIFT	
		956+70.07 to 983+94.12	LT.	600519		104.10				1.5" LIFT	
		956+70.99 to 983+93.12	LT.	599996		241.63				1.5" LIFT	
		956+71.00 to 983+93.12	LT.	600260		107.67				1.5" LIFT	
		956+88.59 to 983+08.12	LT.	545025		140.47				1.5" LIFT	
		957+64.39 to 983+72.81	LT.	544773		137.90				1.5" LIFT	
		986+34.12 to 1016+40.00	LT.	600975		112.24				1.5" LIFT	
		986+34.12 to 1016+40.00	RT.	600810		284.03				1.5" LIFT	
		986+35.12 to 1016+40.00	LT.	601211		116.99				1.5" LIFT	
		986+35.12 to 1016+40.00	LT.	601519		266.53				1.5" LIFT	
		986+52.78 to 1015+59.31	LT.	545637		160.37				1.5" LIFT	
		987+17.75 to 1016+17.91	LT.	545314		153.67				1.5" LIFT	
		1017+60.00 to 1044+48.84	LT.	601862		102.88				1.5" LIFT	
		1017+60.00 to 1044+48.84	LT.	602207		241.30				1.5" LIFT	
		1017+60.00 to 1044+48.84	RT.	602951		251.81				1.5" LIFT	
		1017+60.00 to 1044+48.84	LT.	602595		98.97				1.5" LIFT	
		1017+78.66 to 1043+63.41	LT.	546319		142.72				1.5" LIFT	
		1018+48.35 to 1044+28.39	LT.	546024		138.15				1.5" LIFT	
		1045+80.84 to 1077+39.00	LT.	603297		116.73				1.5" LIFT	
		1045+80.84 to 1077+39.00	RT.	603653		296.69				1.5" LIFT	
		1045+80.84 to 1077+40.00	LT.	604261		115.83				1.5" LIFT	
		1045+80.84 to 1077+40.00	LT.	603986		290.55				1.5" LIFT	
		1045+99.54 to 1076+62.21	LT.	546901		170.26				1.5" LIFT	
		1046+64.91 to 1077+18.61	LT.	546624		167.54				1.5" LIFT	
		1078+60.00 to 1114+07.91	LT.	604537		325.85				1.5" LIFT	
		1078+60.00 to 1242+40.00	LT.	609561		574.02				1.5" LIFT	
		1078+61.00 to 1116+78.04	RT.	606898		335.30				1.5" LIFT	
		1078+61.00 to 1242+40.00	LT.	610043		555.30				1.5" LIFT	
		1079+00.00 to 1241+53.48	LT.	548747		940.92				1.5" LIFT	
		1079+37.69 to 1242+18.54	LT.	547186		921.89				1.5" LIFT	
		1114+10.72 to 1143+15.01	LT.	537369		268.32				1.5" LIFT	
		1116+82.21 to 1118+00.00	RT.	607276		16.97				1.5" LIFT	
		1116+82.90 to 1135+00.00	RT.	537604		161.32				1.5" LIFT	
		1135+00.00 to 1145+27.07	RT.	537612		92.53				1.5" LIFT	
		1143+18.12 to 1242+40.00	LT.	608524		892.28				1.5" LIFT	
		1145+30.87 to 1242+40.00	RT.	611616		846.79				1.5" LIFT	
		1243+60.00 to 1294+39.00	LT.	607930		176.94				1.5" LIFT	
		1243+60.00 to 1294+39.00	LT.	607299		453.96				1.5" LIFT	
		1243+60.00 to 1294+40.00	LT.	613004		193.48				1.5" LIFT	
		1243+60.00 to 1294+40.00	RT.	612484		438.96				1.5" LIFT	
		1243+80.10 to 1293+53.53	LT.	551684		267.31				1.5" LIFT	
		1244+46.59 to 1294+18.66	LT.	551683		284.28				1.5" LIFT	
		1295+60.00 to 1345+40.00	LT.	614514		183.36				1.5" LIFT	
		1295+60.00 to 1345+40.00	RT.	614992		437.25				1.5" LIFT	
		1295+61.00 to 1345+39.00	LT.	613581		450.88				1.5" LIFT	
		1295+61.00 to 1345+39.00	LT.	614020		173.84				1.5" LIFT	
		1295+78.54 to 1344+61.15	LT.	550383		268.87				1.5" LIFT	
		1296+46.59 to 1345+18.76	LT.	550898		277.92				1.5" LIFT	
		1308+81.13 to 1313+20.47	LT.	551685		67.48				1.5" LIFT	
		233+78.70 to 1346+60.00	LT.			1174.14				NB OVERBUILD, 0.75" AVG	

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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	444008-3-52-01

SUMMARY OF QUANTITIES

SHEET NO.
SQ-17

SUMMARY OF PAVEMENT

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION STA. TO STA.	SIDE	AREA ID	UNIT	QUANTITY P	QUANTITY F	TOTAL P	TOTAL F	DESIGN NOTES	CONSTRUCTION REMARKS
0334 1 12	SUPERPAVE ASPHALTIC CONC, TRAFFIC B (CONT'D)	233+78.70 to 1346+60.00	LT./RT.		TN	2617.56				SB OVERBUILD, 1.68" AVG.	
0334 1 15	SUPERPAVE ASPHALTIC CONC, TRAFFIC E	116+00.00 to 134+00.00	LT.		TN	330.00		2584.0		SB OVERBUILD, 2.50" AVG.	
		119+00.00 to 131+00.00	LT.			175.12				NB OVERBUILD, 1.00" AVG.	
		895+00.00 to 900+40.00	LT./RT.			37.42				SB OVERBUILD, 0.48" AVG.	
		901+60.00 to 910+00.00	LT./RT.			101.33				SB OVERBUILD, 0.83" AVG.	
		910+00.00 to 925+00.00	LT./RT.			166.47				SB OVERBUILD, 1.51" AVG.	
		940+00.00 to 949+00.00	LT./RT.			58.08				SB OVERBUILD, 0.88" AVG.	
		993+00.00 to 1010+00.00	LT./RT.			343.25				SB OVERBUILD, 2.75" AVG.	
		1024+00.00 to 1037+00.00	LT./RT.			192.26				SB OVERBUILD, 2.02" AVG.	
		1059+00.00 to 1077+40.00	LT./RT.			153.82				SB OVERBUILD, 1.14" AVG.	
		1150+00.00 to 1164+00.00	LT.			45.10				NB OVERBUILD, 0.62" AVG.	
		1234+00.00 to 1242+40.00	LT./RT.			98.62				SB OVERBUILD, 0.82" AVG.	
		1243+60.00 to 1252+00.00	LT./RT.			72.38				SB OVERBUILD, 0.60" AVG.	
		1286+00.00 to 1294+39.00	LT./RT.			137.21				SB OVERBUILD, 1.12" AVG.	
		1295+61.00 to 1304+00.00	LT./RT.			107.06				SB OVERBUILD, 0.87" AVG.	
		1304+00.00 to 1345+39.00	LT./RT.			565.91				SB OVERBUILD, 1.86" AVG.	
0334 1 55	SUPERPAVE ASPHALTIC CONCRETE,	205+00.00 to 232+51.76	LT.	624149	TN	871.11		33733.7		1.5" LIFT	
	TRAFFIC E, PG 76-22	205+00.00 to 233+78.70	RT.	625088		736.00				1.75" LIFT	
		96+16.51 to 119+00.00	LT.	621909		502.94				1.5" LIFT	
		96+16.51 to 141+00.00	LT./RT.	621556		986.34				1.5" LIFT	
		119+00.00 to 131+00.00	LT.	622099		264.00				1.5" LIFT	
		131+00.00 to 245+21.56	LT.	622150		2512.77				1.5" LIFT	
		141+00.00 to 168+00.00	LT./RT.	625658		791.99				2" LIFT	
		168+00.00 to 191+00.00	LT./RT.	626559		1011.98				3" LIFT	
		191+00.00 to 236+00.00	LT./RT.	626465		1649.97				2.5" LIFT	
		236+00.00 to 242+00.00	LT./RT.	625606		154.00				1.75" LIFT	
		888+02.62 to 900+40.00	LT.	619836		272.22				1.5" LIFT	
		888+02.62 to 900+40.00	LT./RT.	621810		272.21				1.5" LIFT	
		901+60.00 to 932+40.00	LT./RT.	623251		677.60				1.5" LIFT	
		901+60.00 to 932+40.00	LT.	623943		677.35				1.5" LIFT	
		933+60.00 to 955+49.00	LT.	619949		481.58				1.5" LIFT	
		933+60.00 to 955+50.00	LT./RT.	621123		481.79				1.5" LIFT	
		956+71.00 to 983+93.12	LT.	620113		598.85				1.5" LIFT	
		956+71.00 to 983+94.12	LT./RT.	625664		798.79				2" LIFT	
		986+34.12 to 1016+40.00	LT./RT.	625671		881.73				2" LIFT	
		986+35.12 to 1016+40.00	LT.	624544		771.24				1.75" LIFT	
		1017+60.00 to 1044+48.84	LT./RT.	624919		690.14				1.75" LIFT	
		1017+60.00 to 1044+48.84	LT.	624743		690.16				1.75" LIFT	
		1045+80.84 to 1077+40.00	LT.	620340		695.01				1.5" LIFT	
		1045+80.84 to 1077+40.00	LT./RT.	625679		926.69				2" LIFT	
		1078+60.00 to 1110+00.00	LT.	620657		767.95				1.5" LIFT	
		1078+61.00 to 1110+00.00	LT./RT.	626230		1150.97				2.5" LIFT	
		1110+00.00 to 1114+11.10	LT.	624471		91.03				1.5" LIFT	
		1110+00.00 to 1122+00.00	LT.	626471		440.38				2.5" LIFT	
		1110+00.00 to 1170+00.00	LT./RT.	625694		1761.37				2" LIFT	
		1111+18.16 to 1116+82.90	RT.	624458		111.09				1.5" LIFT	
		1122+00.00 to 1150+00.00	LT.	626047		927.67				2.25" LIFT	
		1143+14.94 to 1148+88.72	LT.	623936		105.20				1.5" LIFT	
		1145+26.62 to 1158+45.34	RT.	624452		158.43				1.5" LIFT	

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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	444008-3-52-01

SUMMARY OF QUANTITIES

SHEET NO.
SQ-18

SUMMARY OF PAVEMENT

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION STA. TO STA.	SIDE	AREA ID	UNIT	QUANTITY P	QUANTITY F	TOTAL P	TOTAL F	DESIGN NOTES	CONSTRUCTION REMARKS
0334 1 55	SUPERPAVE ASPHALTIC CONCRETE,	1150+00.00 to 1164+00.00	LT.	623245	TN	307.99				1.5" LIFT	
	TRAFFIC E, PG 76-22 (CONT'D)	1164+00.00 to 1190+00.00	LT.	626544		1048.69				2.75" LIFT	
		1170+00.00 to 1207+00.00	LT./RT.	621129		814.00				1.5" LIFT	
		1190+00.00 to 1242+40.00	LT.	625706		1537.06				2" LIFT	
		1207+00.00 to 1220+00.00	LT./RT.	626459		476.67				2.5" LIFT	
		1220+00.00 to 1234+00.00	LT./RT.	625944		462.00				2.25" LIFT	
		1234+00.00 to 1242+40.00	LT./RT.	621777		184.83				1.5" LIFT	
		1243+60.00 to 1252+00.00	LT./RT.	623475		184.80				1.5" LIFT	
		1243+60.00 to 1294+39.00	LT.	625279		1303.64				1.75" LIFT	
		1252+00.00 to 1279+00.00	LT./RT.	625931		792.00				2" LIFT	
		1279+00.00 to 1294+39.00	LT./RT.	623481		338.58				1.5" LIFT	
		1295+61.00 to 1345+39.00	LT.	625643		1277.69				1.75" LIFT	
		1295+61.00 to 1345+39.00	LT./RT.	623546		1095.16				1.5" LIFT	
0337 7 25	ASPHALT CONCRETE FRICTION COURSE,	205+00.00 to 232+51.86	LT./RT.	616465	TN	440.52		14567.4			
	INC BIT, FC-5, PG 76-22	205+00.00 to 233+78.70	RT.	615694		322.95					
		96+16.51 to 242+00.00	LT./RT.	615715		1642.39					
		96+16.51 to 245+21.56	LT.	615710		1678.95					
		888+02.62 to 900+40.00	LT.	570414		139.36					
		888+02.62 to 900+40.00	LT./RT.	570409		139.36					
		900+40.00 to 901+60.00	LT./RT.	616740		13.51					
		900+40.00 to 901+60.00	LT.	616749		13.52					
		901+60.00 to 932+40.00	LT.	570486		346.75					
		901+60.00 to 932+40.00	LT./RT.	570495		346.88					
		932+40.00 to 933+60.00	LT.	616766		13.51					
		932+40.00 to 933+60.00	LT./RT.	616760		13.51					
		933+60.00 to 955+49.00	LT.	570508		246.53					
		933+60.00 to 955+50.00	LT./RT.	570515		246.64					
		955+50.00 to 956+70.00	LT./RT.	616883		13.52					
		956+70.00 to 983+94.12	LT./RT.	571000		306.80					
		956+71.00 to 983+93.12	LT.	571010		306.56					
		983+94.12 to 986+34.12	LT./RT.	616786		27.03					
		986+34.12 to 1016+40.00	LT./RT.	571323		338.53					
		986+35.12 to 1016+40.00	LT.	571318		338.41					
		1016+40.00 to 1017+60.00	LT./RT.	616808		13.51					
		1016+40.00 to 1017+60.00	LT.	616799		13.51					
		1017+60.00 to 1044+48.84	LT./RT.	571308		302.82					
		1017+60.00 to 1044+48.84	LT.	571299		302.83					
		1045+80.84 to 1077+39.00	LT./RT.	571279		355.68					
		1045+80.84 to 1077+40.00	LT.	571289		355.79					
		1077+40.00 to 1078+60.00	LT.	616817		13.64					
		1078+60.00 to 1242+40.00	LT.	571220		1978.64					
		1078+61.00 to 1242+40.00	LT./RT.	571257		1975.95					
		1242+40.00 to 1243+60.00	LT.	616838		13.51					
		1242+40.00 to 1243+60.00	LT./RT.	616829		13.56					
		1243+60.00 to 1294+40.00	LT.	571186		572.13					
		1243+60.00 to 1294+40.00	LT./RT.	571192		572.12					
		1294+40.00 to 1295+60.00	LT./RT.	616850		13.51					
		1295+60.00 to 1345+40.00	LT./RT.	571176		560.86					
		1295+61.00 to 1345+39.00	LT.	571170		560.63					
		1345+40.00 to 1346+60.00	LT./RT.	616860		13.51					

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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	444008-3-52-01

SUMMARY OF QUANTITIES

SHEET NO.
SQ-19

SUMMARY OF PAVEMENT

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION STA. TO STA.	SIDE	AREA ID	UNIT	QUANTITY P	QUANTITY F	TOTAL P	TOTAL F	DESIGN NOTES	CONSTRUCTION REMARKS
0546 72 1	RUMBLE STRIPS, GROUND-IN, 16"	205+00.00 to 222+00.00	LT.		GM	0.32		45.743			
		205+00.00 to 222+00.00	LT.			0.32					
		205+00.00 to 233+78.70	RT			0.543					
		205+00.00 to 233+78.70	RT			0.544					
		96+16.51 to 242+00.00	LT.			2.762					
		96+16.51 to 242+00.00	RT			2.762					
		96+16.51 to 245+21.56	LT.			2.823					
		96+16.51 to 245+21.56	LT.			2.824					
		888+02.62 to 890+18.93	RT			0.041					
		888+02.62 to 890+19.02	LT.			0.041					
		888+02.62 to 898+21.49	LT.			0.193				CONTINUOUS ARRAY	
		888+02.62 to 898+21.60	LT.			0.193				CONTINUOUS ARRAY	
		890+18.93 to 900+40.00	RT			0.193				CONTINUOUS ARRAY	
		890+19.02 to 900+40.00	LT.			0.193				CONTINUOUS ARRAY	
		898+21.49 to 900+40.00	LT.			0.041					
		898+21.60 to 900+40.00	LT.			0.041					
		901+60.00 to 911+78.86	LT.			0.193				CONTINUOUS ARRAY	
		901+60.00 to 911+78.86	LT.			0.193				CONTINUOUS ARRAY	
		901+60.00 to 922+18.72	LT.			0.390					
		901+60.00 to 922+18.72	RT			0.390					
		911+78.86 to 932+40.00	LT.			0.390					
		911+78.86 to 932+40.00	LT.			0.390					
		922+18.72 to 932+40.00	LT.			0.193				CONTINUOUS ARRAY	
		922+18.72 to 932+40.00	RT			0.193				CONTINUOUS ARRAY	
		933+60.00 to 943+78.66	LT.			0.193				CONTINUOUS ARRAY	
		933+60.00 to 943+78.92	LT.			0.193				CONTINUOUS ARRAY	
		933+60.00 to 943+78.66	LT.			0.193				CONTINUOUS ARRAY	
		933+60.00 to 943+78.92	LT.			0.193				CONTINUOUS ARRAY	
		933+60.00 to 945+28.70	LT.			0.221					
		933+60.00 to 945+28.77	RT			0.221					
		943+78.66 to 955+49.00	LT.			0.222					
		943+78.92 to 955+49.00	LT.			0.222					
		945+28.70 to 955+50.00	LT.			0.193				CONTINUOUS ARRAY	
		945+28.77 to 955+50.00	RT			0.193				CONTINUOUS ARRAY	
		956+70.00 to 973+72.71	LT.			0.322					
		956+70.00 to 973+72.84	RT			0.323					
		956+71.00 to 966+88.50	LT.			0.193				CONTINUOUS ARRAY	
		956+71.00 to 966+88.77	LT.			0.193				CONTINUOUS ARRAY	
		966+88.61 to 983+92.96	LT.			0.323					
		966+88.80 to 983+93.12	LT.			0.323					
		973+72.74 to 983+94.12	LT.			0.193				CONTINUOUS ARRAY	
		973+72.89 to 983+94.12	RT			0.193				CONTINUOUS ARRAY	
		986+34.12 to 1006+18.49	RT			0.376					
		986+34.12 to 1006+18.50	LT.			0.376					
		986+35.12 to 996+52.74	LT.			0.193				CONTINUOUS ARRAY	
		986+35.12 to 996+52.98	LT.			0.193				CONTINUOUS ARRAY	
		996+52.82 to 1016+40.00	LT.			0.376					
		996+53.05 to 1016+40.00	LT.			0.376					
		1006+18.49 to 1016+40.00	RT			0.193				CONTINUOUS ARRAY	
		1006+18.50 to 1016+40.00	LT.			0.193				CONTINUOUS ARRAY	
		1017+60.00 to 1027+78.51	LT.			0.193				CONTINUOUS ARRAY	
		1017+60.00 to 1027+78.53	LT.			0.193				CONTINUOUS ARRAY	

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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	444008-3-52-01

SUMMARY OF QUANTITIES

SHEET NO.
SQ-20

SUMMARY OF PAVEMENT

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION STA. TO STA.	SIDE	AREA ID	UNIT	QUANTITY P	QUANTITY F	TOTAL P	TOTAL F	DESIGN NOTES	CONSTRUCTION REMARKS
0546 72 1	RUMBLE STRIPS, GROUND-IN, 16" (CONT'D)	1017+60.00 to 1034+28.36	LT.		GM	0.316					
		1017+60.00 to 1034+28.53	RT			0.316					
		1027+78.52 to 1044+48.84	LT.			0.316					
		1027+78.54 to 1044+48.84	LT.			0.316					
		1034+28.40 to 1044+48.84	LT.			0.193				CONTINUOUS ARRAY	
		1034+28.60 to 1044+48.84	RT			0.193				CONTINUOUS ARRAY	
		1045+80.84 to 1055+98.56	LT.			0.193				CONTINUOUS ARRAY	
		1045+80.84 to 1055+98.74	LT.			0.193				CONTINUOUS ARRAY	
		1045+80.84 to 1067+18.56	RT			0.405					
		1045+80.84 to 1067+18.74	LT.			0.405					
		1055+98.59 to 1077+40.00	LT.			0.406					
		1055+98.74 to 1077+40.00	LT.			0.406					
		1067+18.58 to 1077+39.00	RT			0.193				CONTINUOUS ARRAY	
		1067+18.82 to 1077+39.00	LT.			0.193				CONTINUOUS ARRAY	
		1078+60.00 to 1088+77.52	LT.			0.193				CONTINUOUS ARRAY	
		1078+60.00 to 1088+77.52	LT.			0.193				CONTINUOUS ARRAY	
		1078+61.00 to 1111+18.16	RT			0.617					
		1078+61.00 to 1232+18.49	LT.			2.909					
		1088+77.53 to 1242+40.00	LT.			2.909					
		1088+77.54 to 1101+08.16	LT.			0.233					
		1114+11.11 to 1143+14.94	LT.			0.550					
		1116+82.90 to 1145+26.62	RT			0.539					
		1148+88.72 to 1242+40.00	LT.			1.770					
		1158+45.34 to 1232+18.36	RT			1.396					
		1232+18.37 to 1242+40.00	RT			0.193				CONTINUOUS ARRAY	
		1232+18.57 to 1242+40.00	LT.			0.193				CONTINUOUS ARRAY	
		1243+60.00 to 1253+78.49	LT.			0.193				CONTINUOUS ARRAY	
		1243+60.00 to 1253+78.91	LT.			0.193				CONTINUOUS ARRAY	
		1243+60.00 to 1284+18.35	RT			0.768					
		1243+60.00 to 1284+18.52	LT.			0.769					
		1253+78.64 to 1294+39.00	LT.			0.769					
		1253+79.03 to 1294+39.00	LT.			0.769					
		1284+18.36 to 1294+40.00	RT			0.193				CONTINUOUS ARRAY	
		1284+18.56 to 1294+40.00	LT.			0.193				CONTINUOUS ARRAY	
		1295+60.00 to 1308+81.07	LT.			0.250					
		1295+60.00 to 1335+18.52	RT			0.750					
		1295+61.00 to 1305+78.54	LT.			0.193				CONTINUOUS ARRAY	
		1295+61.00 to 1305+78.60	LT.			0.193				CONTINUOUS ARRAY	
		1305+78.54 to 1308+93.24	LT.			0.060					
		1305+78.61 to 1345+18.56	LT.			0.746					
		1313+08.39 to 1345+18.71	LT.			0.608					
		1313+20.54 to 1335+18.58	LT.			0.416					
		1335+18.53 to 1345+40.00	RT			0.193				CONTINUOUS ARRAY	
		1335+18.58 to 1345+40.00	LT.			0.193				CONTINUOUS ARRAY	

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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	444008-3-52-01

SUMMARY OF QUANTITIES

SHEET NO.
SQ-21

SUMMARY OF TRAFFIC MONITORING SITE ITEMS

LOCATION		SIDE	CONDUIT		CONDUIT		PULL & SPLICE BOX		VEHICLE AXLE SENSOR, NON-WEIGHT		INDUCTIVE LOOP ASSEMBLY		CABINET		DESIGN NOTES	CONSTRUCTION REMARKS
SITE NO.	STATION		0630 2 11		0630 2 12		0635 2 11		0695 1 1		0695 6 12		0695 7 132			
			LF		LF		EA		EA		EA		EA			
			P	F	P	F	P	F	P	F	P	F	P	F		
30173	1158+00	LT./RT.	38		108		2		4		4		1			
SUB-TOTAL:			38		108		2		4		4		1			
TOTAL:			38		108		2		4		4		1			

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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	444008-3-52-01

SUMMARY OF QUANTITIES

SHEET NO.
SQ-22

SUMMARY OF MISCELLANEOUS ASPHALT PAVEMENT

LOCATION STA. TO STA.	SIDE	AREA ID	THICK (IN)	UNDER GUARDRAIL 0339 1 TN P	UNDER GUARDRAIL 0339 1 TN F	DESIGN NOTES	CONSTRUCTION REMARKS
					1		
119+00.00 to 131+00.00	LT.	511917	2	77.13			
887+98.77 to 891+21.27	LT.	295415	2	14.89			
888+04.62 to 888+08.62	LT.	293709	2	3.23			
1 887+98.77 to 888+80.02	LT.	663894	1 2	2.39	1		
899+62.60 to 900+36.04	RT.	663879	2	2.74			
897+21.35 to 900+43.86	LT.	295443	2	15.41			
900+34.00 to 900+38.00	LT.	470292	2	3.18			
901+56.15 to 904+78.65	LT.	295459	2	14.92			
901+62.00 to 901+66.00	LT.	470287	2	3.23			
901+61.77 to 902+37.40	LT.	663909	2	2.97			
1							
931+62.60 to 932+35.73	RT.	663923	2	2.92			
929+21.35 to 932+43.85	LT.	295477	2	15.54			
932+34.00 to 932+38.00	LT.	470281	2	3.17			
933+56.15 to 936+78.65	LT.	295491	2	15.26			
933+62.00 to 933+66.00	LT.	470275	2	3.25			
933+61.76 to 937+23.02	LT.	663323	2	17.44			
1							
951+85.81 to 955+45.60	RT.	663352	2	16.99			
952+31.35 to 955+53.85	LT.	295503	2	15.31			
955+44.00 to 955+48.00	LT.	470267	2	3.15			
956+66.15 to 959+88.65	LT.	295534	2	14.68			
956+72.00 to 956+76.00	LT.	470261	2	3.20			
956+71.81 to 960+28.92 1	LT.	663375	1 2	19.22	1		
980+62.08 to 983+89.96	RT.	663402	2	14.47			
980+75.47 to 983+97.97	LT.	295545	2	15.46			
983+87.92 to 983+91.92	LT.	470254	2	3.16			
986+30.26 to 989+52.75	LT.	295559	2	14.97			
986+36.32 to 986+40.32	LT.	470247	2	3.16			
986+35.82 to 989+96.88	LT.	663427	2	18.62			
1							
1013+14.09 to 1016+35.39	RT.	663449	2	15.41			
1013+21.35 to 1016+43.85	LT.	295570	2	15.42			
1016+34.00 to 1016+38.00	LT.	470241	2	3.18			
1017+56.15 to 1020+78.65	LT.	295587	2	14.99			
1017+62.00 to 1017+66.00	LT.	470236	2	3.21			
1017+61.43 to 1021+22.43 1	LT.	663480	1 2	17.03	1		
1041+22.42 to 1044+47.55	RT.	663509	2	12.71			
1041+31.19 to 1044+53.69	LT.	295600	2	14.94			
1044+43.84 to 1044+47.84	LT.	470229	2	3.17			
1045+75.99 to 1048+98.49	LT.	294356	2	14.96			
1045+81.84 to 1045+85.84	LT.	470223	2	3.18			
1045+81.50 to 1049+39.98	LT.	663547	2	14.37			
1							
1074+14.31 to 1077+35.55	RT.	663579	2	14.50			
1074+21.35 to 1077+43.85	LT.	295611	2	15.86			
			SUB-TOTAL :	502.99	1		
			TOTAL :	1283.1	1		

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
07/7/23	1 MISC. ASPHALT QUANTITY UPDATES		
09/13/23	1 MISC. ASPHALT QUANTITY UPDATES, CHANGED ADDRESS		

KALER, DAVIS & ASSOCIATES, INC.
1 1150 ASSEMBLY DRIVE, SUITE 400
TAMPA, FLORIDA 33607-4874
KENNETH R. MOZYR, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

SUMMARY OF QUANTITIES

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 MISCELLANEOUS ASPHALT PAVEMENT

LOCATION STA. TO STA.	SIDE	AREA ID	THICK (IN)	UNDER GUARDRAIL 0339 1 TN P	UNDER GUARDRAIL 0339 1 TN F	DESIGN NOTES	CONSTRUCTION REMARKS
1077+34.00 to 1077+38.00	LT.	470216	2	3.21			
1078+56.15 to 1081+78.65	LT.	295621	2	14.69			
1078+62.00 to 1078+66.00	LT.	470210	2	3.11			
1079+04.20 to 1133+03.50 △1	LT.	663936 △1	2	179.98 △1		CABLE BARRIER	
1078+60.46 to 1082+25.31	LT.	663603	2	14.73			
△1							
1126+90.90 to 1129+06.16	RT.	662613	2	10.46			
1129+03.63 to 1130+97.54	RT.	662627	2	6.24			
1129+24.20 to 1131+27.23	LT.	662633	2	6.57			
1131+24.31 to 1133+30.75	LT.	662640	2	9.99			
△1 1127+17.50 to 1190+09.20	LT.	663955 △1	2	209.72 △1		CABLE BARRIER	
1150+00.00 to 1164+00.00	LT.	511923	2	88.96		RESET GUARDRAIL	
					△1		
1222+00.00 to 1232+00.00	LT.	512041	2	52.31		RESET GUARDRAIL	
					△1		
1239+12.62 to 1242+43.83	RT.	663638	2	15.57			
1239+21.35 to 1242+43.85	LT.	295638	2	16.01			
1242+34.00 to 1242+38.00	LT.	470203	2	3.19			
1243+56.15 to 1246+78.65	LT.	295655	2	15.82			
1243+62.00 to 1243+66.00	LT.	293861	2	3.16			
1243+61.37 to 1247+26.04	LT.	663677	2	17.99			
△1							
1291+13.79 to 1294+35.84	RT.	663702	2	15.87			
1291+21.35 to 1294+43.85	LT.	295670	2	15.17			
1294+34.00 to 1294+38.00	LT.	470197	2	3.18			
1295+56.15 to 1298+78.65	LT.	295685	2	14.94			
1295+62.00 to 1295+66.00	LT.	470192	2	3.19			
1295+61.37 to 1299+29.50	LT.	663736	2	18.26			
△1							
1341+57.74 to 1345+43.85	RT.	663766	2	18.77			
1342+21.35 to 1345+43.86	LT.	295696	2	15.81			
1345+34.00 to 1345+38.00	LT.	470185	2	3.16			
SUB-TOTAL :				780.06 △1 △1			

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
07/7/23	△1 MISC. ASPHALT QUANTITY UPDATES		
09/13/23	△1 MISC. ASPHALT QUANTITY UPDATES, CHANGED ADDRESS		

KALER, DAVIS & ASSOCIATES, INC.
△1 1150 ASSEMBLY DRIVE, SUITE 400
TAMPA, FLORIDA 33607-4874
KENNETH R. MOZYR, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

SUMMARY OF QUANTITIES

SHEET NO. SQ-24

SUMMARY OF CURB & GUTTER AND/OR TRAFFIC SEPARATORS

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION STA. TO STA.	SIDE	UNIT	QUANTITY GROSS LENGTH	DEDUCTIONS TYPE	DEDUCTIONS LENGTH	NET LENGTH P	NET LENGTH F	TOTAL P	TOTAL F	DESIGN NOTES	CONSTRUCTION REMARKS
520 6	SHOULDER GUTTER - CONCRETE	1128+80.65 TO 1131+48.11	LT.	LF	285.8					568			
		1128+84.95 TO 1131+49.00	RT.		281.8								

SUMMARY OF SIDE DRAIN & MITERED END SECTIONS

STR. NO.	LOCATION STA. TO STA.	SIDE	BACK OFFSET	BACK ℄	AHEAD OFFSET	AHEAD ℄	PIPE (LF) OTHER 430174218 18" P	PIPE (LF) OTHER 430174218 18" F	MES OTHER 430984625 18" P	MES OTHER 430984625 18" F	DESIGN NOTES	CONSTRUCTION REMARKS
SD-5	1310+74.26 TO 1311+24.94	MED.	56.00	14.2	56.00	14.4	46		2			
						TOTAL:	46		2			

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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	444008-3-52-01

SUMMARY OF QUANTITIES

SHEET NO. SQ-25

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			
STA. TO STA.		LF		EA		EA		LF		EA		EA		LF			
		P	F	P	F	P	F	P	F	P	F	P	F	P	F		
△2																	
119+00.00 TO 131+00.00	LT.													1200			
887+98.77 TO 891+11.27	LT.	312.5		3		1		323.3				1					
888+08.12 TO 888+08.12	LT.	65.7														SLOPE GUARD	
△2 887+98.77 TO 888+80.02	LT.	81.3		1		1		81.3 △2				△2					
899+62.60 TO 900+43.85	RT.	81.3		1		1		81.3									
897+31.35 TO 900+43.85	LT.	312.5		3		1		323.1				1					
897+96.01 TO 899+89.79	RT.													194			
900+34.50 TO 900+34.50	LT.	65.7														SLOPE GUARD	
901+56.15 TO 904+68.65	LT.	312.5		3		1		323.1				1					
901+65.50 TO 901+65.50	LT.	65.7														SLOPE GUARD	
901+56.15 TO 902+37.40	LT.	81.3		1		1		81.3									
△2																	
931+62.60 TO 932+43.85	RT.	81.3		1		1		81.3									
929+31.35 TO 932+43.85	LT.	312.5		3		1		323.4				1					
932+34.50 TO 932+34.50	LT.	65.7														SLOPE GUARD	
933+56.15 TO 936+68.65	LT.	312.5		3		1		323.3				1					
933+65.50 TO 933+65.50	LT.	65.7														SLOPE GUARD	
933+56.15 TO 937+23.02	LT.	366.9		3		1		317.0									
△2																	
951+96.55 TO 955+53.85	RT.	357.3		3		1		323.0				1					
952+41.35 TO 955+53.85	LT.	312.5		3		1		323.0				1					
955+44.50 TO 955+44.50	LT.	65.7														SLOPE GUARD	
956+66.15 TO 959+78.65	LT.	312.5		3		1		322.8				1					
956+75.50 TO 956+75.50	LT.	65.7														SLOPE GUARD	
956+66.15 TO 960+28.92	LT.	362.8		3		1		317.0				△2					
980+72.08 TO 983+97.87	RT.	325.8		3		1		325.8				1					
980+85.47 TO 983+97.97	LT.	312.5		3		1		323.2				1					
983+88.62 TO 983+88.62	LT.	65.7														SLOPE GUARD	
986+30.27 TO 989+42.75	LT.	312.5		3		1		317.6				1					
986+39.62 TO 986+39.62	LT.	65.7														SLOPE GUARD	
986+30.27 TO 989+96.88	LT.	366.6		3		1		317.0									
												△2					
1013+22.00 TO 1016+34.50	RT.	312.5		3		1		317.0				1					
1013+31.35 TO 1016+43.85	LT.	312.5		3		1		322.9				1					
1016+34.50 TO 1016+34.50	LT.	65.7														SLOPE GUARD	
1017+56.15 TO 1020+68.65	LT.	312.5		3		1		322.9				1					
1017+65.50 TO 1017+65.50	LT.	65.7														SLOPE GUARD	
1017+56.15 TO 1021+22.43	LT.	366.3		3		1		317.0				△2					
1041+33.98 TO 1044+53.69	RT.	319.7		3		1		317.0				1					
1041+41.19 TO 1044+53.69	LT.	312.5		3		1		323.4				1					
1044+44.34 TO 1044+44.34	LT.	65.7														SLOPE GUARD	
1045+75.99 TO 1048+88.49	LT.	312.5		3		1		324.1				1					
1045+85.34 TO 1045+85.34	LT.	65.7														SLOPE GUARD	
SUB-TOTAL:		8019.4		67		25		7071.9				17		1394	△2		
TOTAL:		14260		120		40		23257 △2		2		30		3794			

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REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION
07/7/23	△2 GUARDRAIL QUANTITY UPDATES		
08/16/24	△2 GUARDRAIL REMOVAL QUANTITY UPDATES		

FALLER, DAVIS & ASSOCIATES, INC.
△2 1150 ASSEMBLY DRIVE, SUITE 400
TAMPA, FLORIDA 33607-4874
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

SUMMARY OF QUANTITIES

SHEET NO. SQ-26

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			
STA. TO STA.		LF		EA		EA		LF		EA		EA		LF			
		P	F	P	F	P	F	P	F	P	F	P	F	P	F		
1045+75.99 TO 1049+39.98	LT.	364.0		3		1		317.0									
1070+09.61 TO 1074+31.35	LT.							405.9									
1074+23.87 TO 1077+43.85	RT.	320.0		3		1		317.0				1					
1074+31.35 TO 1077+43.85	LT.	312.5		3		1		322.2				1					
1077+34.50 TO 1077+34.50	LT.	65.7														SLOPE GUARD	
1078+56.15 TO 1081+68.65	LT.	312.5		3		1		322.2				1					
1078+65.50 TO 1078+65.50	LT.	65.7														SLOPE GUARD	
1078+56.15 TO 1082+25.31	LT.	369.2		3		1		318.0									
1078+59.16 TO 1129+98.04	LT.							5138.9									
1127+00.90 TO 1130+91.53	RT.	390.6		4						1		1					
1129+30.15 TO 1133+20.75	LT.	390.6		4						1		1					
1130+29.58 TO 1190+01.00	LT.							5971.4									
1150+00.00 TO 1164+00.00	LT.													1400			
1222+00.00 TO 1232+00.00	LT.													1000			
1239+24.18 TO 1242+43.85	RT.	319.7		3		1		317.0				1					
1239+31.35 TO 1242+43.85	LT.	312.5		3		1		323.5				1					
1242+34.50 TO 1242+34.50	LT.	65.7														SLOPE GUARD	
1243+56.15 TO 1246+68.65	LT.	312.5		3		1		323.0				1					
1243+65.50 TO 1243+65.50	LT.	65.7														SLOPE GUARD	
1243+56.15 TO 1247+26.04	LT.	369.9		3		1		317.0									
1291+23.79 TO 1294+43.85	RT.	320.1		3		1		317.0				1					
1291+31.35 TO 1294+43.85	LT.	312.5		3		1		323.2				1					
1294+34.50 TO 1294+34.50	LT.	65.7														SLOPE GUARD	
1295+56.15 TO 1298+68.65	LT.	312.5		3		1		183.9				1					
1295+65.50 TO 1295+65.50	LT.	65.7														SLOPE GUARD	
1295+56.15 TO 1299+29.50	LT.	373.4		3		1		330.0									
1341+67.75 TO 1345+43.85	RT.	376.1		3		1		315.0				1					
1342+31.35 TO 1345+43.85	LT.	312.5		3		1		322.5				1					
1345+34.50 TO 1345+34.50	LT.	65.7														SLOPE GUARD	
SUB-TOTAL:		6240.8		53		15		16185		2		13		2400			

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
07/7/23	2 GUARDRAIL QUANTITY UPDATES		
08/16/24	1 GUARDRAIL REMOVAL QUANTITY UPDATES		

FALLER, DAVIS & ASSOCIATES, INC.
1 1150 ASSEMBLY DRIVE, SUITE 400
TAMPA, FLORIDA 33607-4874
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

SUMMARY OF QUANTITIES

SHEET NO. SQ-27

SUMMARY OF HIGH TENSION CABLE BARRIER

LOCATION STA. TO STA.	SIDE	HTCB LENGTH OF NEED SEGMENT 0904540 13 LF P	HTCB LENGTH OF NEED SEGMENT 0904540 13 LF F	END TERMINAL 0904540 14 EA P	END TERMINAL 0904540 14 EA F	END TERMINAL FOUNDATION-MISCELLANEOUS DRILLED SHAFT 0904540 15 CY P	END TERMINAL FOUNDATION-MISCELLANEOUS DRILLED SHAFT 0904540 15 CY F	DESIGN NOTES	CONSTRUCTION REMARKS
1079+32.74 TO 1132+75.00 △1	LT.	5342.3 △1		2		8.0			
△1 1127+46.00 TO 1189+80.70	LT.	6234.7		2		8.0			
SUB-TOTAL		11577.0		4		16			
TOTAL		11577		4		16			

SUMMARY OF FENCING

PAY ITEM NO.	DESCRIPTION	LOCATION STA. TO STA.	SIDE	UNIT	QUANTITY P	QUANTITY F	TOTAL P	TOTAL F	DESIGN NOTES	CONSTRUCTION REMARKS
0550 10 110	FENCING, TYPE A, 0.0-5.0', STANDARD	141+46.00 TO 141+70.34	RT.	LF	40.7		105			
		190+16.00 TO 190+70.94	RT.		64.7					
0550 60 111	FENCE GATE, TYPE A, SINGLE, 0-6.0' OPENING	141+00.00	LT.	EA	1		4			
		141+44.50	RT.		1					
		190+14.50	RT.		1					
		190+20.00	LT.		1					

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION
09/13/23	△1 HIGH TENSION CABLE BARRIER UPDATES, CHANGED ADDRESS		

KALER, DAVIS & ASSOCIATES, INC.
△1 1150 ASSEMBLY DRIVE, SUITE 400
TAMPA, FLORIDA 33607-4874
KENNETH R. MOZYR, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

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 STA. TO STA.	SIDE	AREA ID	PERFORMANCE TURF (SOD) 0570 1 2 SY P	PERFORMANCE TURF (SOD) 0570 1 2 SY F	DESIGN NOTES	CONSTRUCTION REMARKS
204+99.85 to 220+45.56	LT.	99200	1043.0		1 TO 6	
205+00.00 to 220+45.53	LT.	107616	344.7		0.06	
205+00.00 to 224+75.73	RT.	107573	1088.1		1 TO 6	
205+00.00 to 233+78.70	RT.	107671	639.1		0.05	
△						
220+57.03 to 229+31.76	LT.	111411	261.7		0.06	
220+45.53 to 227+59.38	LT.	109865	212.8		0.06	
△						
225+18.39 to 230+89.84	RT.	107600	144.2		1 TO 6	
△						
96+16.49 to 245+21.56	LT.	99480	3316.9		0.05	
96+16.49 to 245+21.56	LT.	102658	28328.2		1 TO 6	
96+16.51 to 242+00.00	LT.	107665	3246.7		0.06	
96+16.66 to 242+00.00	LT.	102723	24242.1		1 TO 6	
118+99.99 to 131+00.03	LT.	107679	356.0		FLAT	
141+40.00 to 141+81.00	RT.	109365	120.6		1 TO 4	
141+40.00 to 141+81.00	RT.	109354	124.2		1 TO 4	
141+37.49 to 141+84.19	LT.	109389	67.6		1 TO 4	
141+37.50 to 141+92.50	LT.	109376	107.8		1 TO 4	
141+60.50 to 141+69.50	RT.	109841	8.5		FLAT	
141+60.50 to 141+69.50	LT.	109220	8.0		FLAT	
141+60.50 to 141+69.50	RT.	109821	9.1		FLAT	
141+60.50 to 141+69.50	LT.	109197	8.1		FLAT	
189+96.00 to 190+51.00	RT.	109400	102.9		1 TO 4	
189+96.00 to 190+51.00	RT.	109411	106.7		1 TO 4	
190+22.50 to 190+77.50	LT.	109423	81.5		1 TO 4	
190+22.50 to 190+77.50	LT.	109436	113.4		1 TO 4	
190+30.50 to 190+39.50	RT.	109264	8.8		FLAT	
190+30.50 to 190+39.50	RT.	109244	9.4		FLAT	
190+45.50 to 190+54.50	LT.	109309	6.8		FLAT	
190+45.50 to 190+54.50	LT.	109284	8.7		FLAT	
887+98.77 to 888+04.62	LT.	74908	1.3		0.05	
888+01.95 to 888+04.62	LT.	84024	21.0		FLAT	
888+08.62 to 888+11.29	LT.	84029	20.9		FLAT	
888+08.62 to 888+59.39	LT.	93155	18.2		1 TO 6	
888+08.62 to 900+18.98	LT.	74868	288.4		0.05	
888+21.40 to 900+23.77	LT.	93132	1406.4		1 TO 6	
888+21.44 to 900+34.00	LT.	77285	289.0		0.06	
888+59.39 to 900+18.98	LT.	93142	791.2		1 TO 6	
888+04.39 to 888+80.02	LT.	113613	33.6		1 TO 2	
899+62.60 to 900+36.01	RT.	113618	36.9		1 TO 2	
SUB-TOTAL:			67022.5 △			
TOTAL:			261951			

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
07/7/23	△ SOD QUANTITY UPDATES		

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	444008-3-52-01

SUMMARY OF QUANTITIES

SHEET NO. SQ-29

SUMMARY OF PERFORMANCE TURF

LOCATION STA. TO STA.	SIDE	AREA ID	PERFORMANCE TURF (SOD) 0570 1 2 SY P	PERFORMANCE TURF (SOD) 0570 1 2 SY F	DESIGN NOTES	CONSTRUCTION REMARKS
900+31.00 to 900+34.00	LT.	84043	23.0		FLAT	
900+38.00 to 900+40.67	LT.	84048	20.6		FLAT	
900+38.00 to 900+43.85	LT.	78640	1.3		0.06	
901+56.15 to 901+62.00	LT.	74766	1.3		0.05	
901+59.33 to 901+62.00	LT.	84053	21.0		FLAT	
901+66.00 to 901+69.00	LT.	84059	23.5		FLAT	
901+66.00 to 932+18.80	LT.	74771	698.7		0.05	
901+69.00 to 902+37.43	LT.	104427	49.0		1 TO 6	
901+78.73 to 925+00.00	LT.	93163	4688.2		1 TO 6	
901+78.74 to 932+34.00	LT.	77324	699.1		0.06	
902+76.06 to 929+14.23	RT.	111712	782.0		0.06	
901+61.77 to 902+37.40	LT.	113629	50.6	Δ2	1 TO 2	
904+75.49 to 925+00.00	LT.	104433	2811.7		1 TO 6	
				Δ2		
925+00.00 to 931+97.46	LT.	93264	866.4		1 TO 6	
925+00.00 to 932+20.00	LT.	93255	1442.5		1 TO 6	
				Δ2		
931+62.60 to 932+35.73	RT.	113638	38.2		1 TO 2	
931+98.46 to 932+29.97	LT.	93290	10.1		1 TO 6	
932+29.97 to 932+34.00	LT.	84070	30.8		FLAT	
932+38.00 to 932+40.67	LT.	84075	20.6		FLAT	
932+38.00 to 932+43.85	LT.	78635	1.3		0.06	
933+56.15 to 933+62.00	LT.	74761	1.3		0.05	
933+59.33 to 933+62.00	LT.	84081	21.1		FLAT	
933+66.00 to 933+69.00	LT.	84086	23.6		FLAT	
933+66.00 to 955+28.90	LT.	74695	500.4		0.05	
933+69.01 to 955+28.90	LT.	93330	3505.1		1 TO 6	
933+78.83 to 955+41.00	LT.	93299	3223.4		1 TO 6	
933+78.85 to 955+44.00	LT.	77417	501.0		0.06	
934+64.02 to 951+85.81	RT.	111762	539.7		0.06	
933+61.82 to 937+23.02	LT.	111741	99.5		1 TO 2	
942+10.60 to 945+51.01	RT.	97192	75.8		0.06	
945+51.00 to 951+85.81	RT.	108038	188.8		0.06	
				Δ2		
951+85.81 to 955+45.60	RT.	111748	225.2		1 TO 2	
955+41.00 to 955+44.00	LT.	84098	22.9		FLAT	
955+48.00 to 955+50.67	LT.	84103	20.5		FLAT	
955+48.00 to 955+53.85	LT.	78630	1.3		0.06	
956+66.15 to 956+72.00	LT.	74690	1.3		0.05	
956+69.33 to 956+72.00	LT.	84109	20.8		FLAT	
956+76.00 to 956+79.00	LT.	84115	23.4		FLAT	
956+76.00 to 983+72.80	LT.	74596	619.3		0.05	
956+79.00 to 957+63.28	LT.	93406	43.5		1 TO 6	
956+88.59 to 980+00.00	LT.	93374	3139.4		1 TO 6	
956+88.59 to 983+87.92	LT.	77473	620.0		0.06	
SUB-TOTAL:			25697.2 Δ2			

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
07/7/23	Δ2 SOD QUANTITY UPDATES		

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	444008-3-52-01

SUMMARY OF QUANTITIES

SHEET NO. SQ-30

SUMMARY OF PERFORMANCE TURF

LOCATION STA. TO STA.	SIDE	AREA ID	PERFORMANCE TURF (SOD) 0570 1 2 SY P	PERFORMANCE TURF (SOD) 0570 1 2 SY F	DESIGN NOTES	CONSTRUCTION REMARKS
957+79.76 to 980+00.00	LT.	93380	3725.0		1 TO 6	
957+86.50 to 978+77.87	RT.	108110	621.6		0.06	
956+71.81 to 960+28.92	LT.	111955	148.9		1 TO 2 △2	
980+00.00 to 983+72.79	LT.	93415	503.4		1 TO 6	
980+00.00 to 983+83.90	LT.	93420	195.1		1 TO 6	
980+62.08 to 983+89.96	RT.	111967	118.9		1 TO 2 △2	
983+83.88 to 983+87.92	LT.	84126	30.8		FLAT	
983+91.92 to 983+94.59	LT.	84132	20.5		FLAT	
983+91.92 to 983+97.97	LT.	78625	1.3		0.06	
986+30.25 to 986+36.32	LT.	74506	1.4		0.05	
986+33.65 to 986+36.32	LT.	84137	20.6		FLAT	
986+37.22 to 989+96.88	RT.	111990	87.0		1 TO 2 △2	
986+40.32 to 986+43.32	LT.	84143	23.0		FLAT	
986+40.32 to 1016+17.91	LT.	74511	681.9		0.05	
986+43.32 to 987+54.94	LT.	93458	39.0		1 TO 6	
986+52.80 to 1014+71.35	LT.	93442	4046.9		1 TO 6	
986+52.80 to 1016+34.00	LT.	77566	682.9		0.06	
987+54.94 to 989+59.27	LT.	93474	28.4		1 TO 6	
989+59.27 to 1016+17.91	LT.	93434	3076.7		1 TO 6	
					△2	
991+62.00 to 1013+14.09	RT.	112004	646.7		0.06	
1013+14.09 to 1016+35.39	RT.	112038	159.7		1 TO 2	
1015+62.78 to 1016+29.01	LT.	93492	26.5		1 TO 6	
1016+28.99 to 1016+31.33	LT.	102603	18.2		1 TO 6	
1016+31.33 to 1016+34.00	LT.	84155	20.6		FLAT	
1016+38.00 to 1016+40.67	LT.	84160	20.6		FLAT	
1016+38.00 to 1016+43.85	LT.	78620	1.3		0.06	
1017+56.15 to 1017+62.00	LT.	74417	1.3		0.05	
1017+59.33 to 1017+62.00	LT.	84165	20.8		FLAT	
1017+61.40 to 1021+22.43	LT.	112044	140.5		1 TO 2 △2	
1017+66.00 to 1017+69.00	LT.	84171	23.3		FLAT	
1017+66.00 to 1044+28.38	LT.	74422	611.6		0.05	
1017+68.99 to 1018+52.92	LT.	93547	24.7		1 TO 6	
1017+78.66 to 1035+00.00	LT.	93532	2937.6		1 TO 6	
1017+78.66 to 1044+43.84	LT.	77654	612.4		0.06	
1018+71.01 to 1035+00.00	LT.	93502	2723.1		1 TO 6	
1018+76.25 to 1039+56.45	RT.	108279	618.1		0.06	
					△2	
1035+00.00 to 1044+28.36	LT.	93556	1391.1		1 TO 6	
1035+00.00 to 1044+38.83	LT.	93567	948.9		1 TO 6	
					△2	
1041+22.42 to 1044+47.55	RT.	112052	124.3		1 TO 2	
1044+38.83 to 1044+41.17	LT.	102609	18.2		1 TO 6	
1044+41.17 to 1044+43.84	LT.	84183	20.6		FLAT	
1044+47.84 to 1044+50.51	LT.	84188	20.5		FLAT	
1044+47.84 to 1044+53.69	LT.	78615	1.3		0.06	
SUB-TOTAL:			25185.2 △2			

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
07/7/23	△2 SOD QUANTITY UPDATES		

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	444008-3-52-01

SUMMARY OF QUANTITIES

SHEET NO. SQ-31

SUMMARY OF PERFORMANCE TURF

LOCATION STA. TO STA.	SIDE	AREA ID	PERFORMANCE TURF (SOD) 0570 1 2 SY P	PERFORMANCE TURF (SOD) 0570 1 2 SY F	DESIGN NOTES	CONSTRUCTION REMARKS
1045+75.99 to 1045+81.84	LT.	94560	1.3		0.05	
1045+79.17 to 1045+81.84	LT.	84193	20.6		FLAT	
1045+81.48 to 1049+39.98	LT.	112070	164.4		1 TO 2 △	
1045+85.84 to 1045+88.84	LT.	84199	23.1		FLAT	
1045+85.84 to 1077+18.61	LT.	74404	716.4		0.05	
1045+88.83 to 1046+64.34	LT.	93665	33.9		1 TO 6	
1045+99.52 to 1077+34.00	LT.	77732	715.6		0.06	
1045+99.54 to 1077+28.96	LT.	93627	4762.0		1 TO 6	
1046+64.28 to 1077+18.61	LT.	93598	6616.9		1 TO 6	
					△	
1051+72.68 to 1066+73.60	RT.	108395	446.1		0.06	
					△	
1069+76.50 to 1074+14.30	RT.	112078	665.8		0.06	
1074+14.30 to 1077+35.72	RT.	112229	113.2		1 TO 2	
1077+28.96 to 1077+31.33	LT.	102615	18.7		1 TO 6	
1077+31.33 to 1077+34.00	LT.	84212	20.8		FLAT	
1077+38.00 to 1077+40.67	LT.	84218	20.8		FLAT	
1077+38.00 to 1077+43.85	LT.	78609	1.3		0.06	
1078+56.15 to 1078+62.00	LT.	76322	1.3		0.05	
1078+59.33 to 1078+62.00	LT.	84235	20.3		FLAT	
1078+66.00 to 1078+68.67	LT.	84224	20.0		FLAT	
1078+66.00 to 1242+18.54	LT.	76868	3660.2		0.05	
1078+67.49 to 1079+35.07	LT.	93748	35.7		1 TO 6	
1079+00.00 to 1242+34.00	LT.	77823	3655.1		0.06	
1079+04.02 to 1090+00.03	LT.	93753	493.1		1 TO 6	
1079+04.40 to 1090+00.04	LT.	93684	859.9		1 TO 6	
1079+15.79 to 1089+99.99	LT.	93676	1487.1		1 TO 6	
1079+64.31 to 1116+77.02	RT.	112251	1120.1		0.06	
					△	
1078+60.49 to 1082+25.31	LT.	112240	171.3		1 TO 2	
1089+99.98 to 1145+00.01	LT.	93927	3621.2		1 TO 6	
1090+00.02 to 1145+00.00	LT.	93894	4777.6		1 TO 6	
1090+00.03 to 1131+34.95	LT.	93767	4686.7		1 TO 6	
					△	
1114+10.51 to 1129+05.83	LT.	108619	443.2		0.06	
1116+81.90 to 1126+90.90	RT.	108642	315.3		0.06	
					△	
1126+90.91 to 1128+91.85	RT.	112398	81.8		1 TO 2	
1128+70.57 to 1129+05.83	LT.	98753	8.9		FLAT	
1128+74.93 to 1128+89.65	RT.	98733	3.8		FLAT	
1128+83.40 to 1129+24.20	LT.	98744	10.9		FLAT	
1128+88.02 to 1129+02.09	RT.	98725	3.9		FLAT	
1128+96.87 to 1129+74.21	RT.	108747	60.6		1 TO 2	
SUB-TOTAL:			39878.9 △			

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
07/7/23	△ SOD QUANTITY UPDATES		

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	444008-3-52-01

SUMMARY OF QUANTITIES

SHEET NO. SQ-32

SUMMARY OF PERFORMANCE TURF

LOCATION STA. TO STA.	SIDE	AREA ID	PERFORMANCE TURF (SOD) 0570 1 2 SY P	PERFORMANCE TURF (SOD) 0570 1 2 SY F	DESIGN NOTES	CONSTRUCTION REMARKS
1128+99.68 to 1145+00.04	LT.	93956	775.7		1 TO 6	
1129+29.07 to 1129+71.02	LT.	108764	17.3		1 TO 2	
1130+47.57 to 1131+27.63	LT.	108770	20.9		1 TO 2	
1130+54.79 to 1131+01.95	RT.	108755	10.3		1 TO 2	
1131+01.93 to 1131+46.23	RT.	98703	11.7		FLAT	
1131+24.19 to 1131+59.02	RT.	98713	8.7		FLAT	
1131+24.19 to 1145+27.25	RT.	108662	415.8		0.06	
1131+27.63 to 1131+45.23	LT.	103081	5.1		FLAT	
1131+35.67 to 1133+30.79	LT.	101473	43.0		0.06	
1131+39.02 to 1131+58.20	LT.	103091	5.2		FLAT	
1131+42.65 to 1133+30.79	LT.	98355	25.1		1 TO 2	
1133+30.75 to 1143+15.15	LT.	108671	309.0		0.06	
1145+00.00 to 1200+00.00	LT.	94045	5387.9		1 TO 6	
1145+00.00 to 1200+00.00	LT.	93977	11276.7		1 TO 6	
1145+31.56 to 1239+12.62	RT.	112437	2812.0		0.06	
1200+00.00 to 1241+11.37	LT.	94165	3527.0		1 TO 6	
1200+00.00 to 1242+18.54	LT.	94110	11100.6		1 TO 6	
1239+12.65 to 1242+35.48	RT.	112457	178.6		1 TO 2	
1241+11.37 to 1242+31.03	LT.	94184	22.9		1 TO 6	
1242+31.00 to 1242+34.00	LT.	84264	23.7		FLAT	
1242+38.00 to 1242+40.67	LT.	84259	20.6		FLAT	
1242+38.00 to 1242+43.85	LT.	78599	1.3		0.06	
1243+56.15 to 1243+62.00	LT.	76894	1.3		0.05	
1243+59.33 to 1243+62.00	LT.	84248	20.6		FLAT	
1243+66.00 to 1243+68.67	LT.	84253	20.5		FLAT	
1243+66.00 to 1294+18.67	LT.	76899	1143.4		0.05	
1243+68.67 to 1255+00.00	LT.	94201	1783.1		1 TO 6	
1243+80.09 to 1255+00.00	LT.	94226	1750.8		1 TO 6	
1243+80.09 to 1294+34.00	LT.	78293	1144.1		0.06	
1244+76.75 to 1291+13.79	RT.	112479	1433.8		0.06	
1243+61.32 to 1247+26.01	LT.	112465	118.7		1 TO 2	
1255+00.00 to 1293+36.35	LT.	94238	3273.4		1 TO 6	
1255+00.00 to 1294+18.67	LT.	94231	8407.8		1 TO 6	
1272+90.60 to 1276+31.00	RT.	97032	5.8		0.06	
SUB-TOTAL:			55172.4			

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
07/7/23	1 SQD QUANTITY UPDATES		

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	444008-3-52-01

SUMMARY OF QUANTITIES

SHEET NO. SQ-33

SUMMARY OF PERFORMANCE TURF

LOCATION STA. TO STA.	SIDE	AREA ID	PERFORMANCE TURF (SOD) 0570 1 2 SY P	 F	DESIGN NOTES	CONSTRUCTION REMARKS
△2						
1291+13.79 to 1294+35.85	RT.	122699	200.1		1 TO 2	
1293+36.35 to 1294+31.33	LT.	94267	37.9		1 TO 6	
1294+31.33 to 1294+34.00	LT.	84277	20.6		FLAT	
1294+38.00 to 1294+40.67	LT.	84283	20.6		FLAT	
1294+38.00 to 1294+43.85	LT.	78604	1.3		0.06	
1295+56.15 to 1295+62.00	LT.	77056	1.3		0.05	
1295+59.33 to 1295+62.00	LT.	84288	20.7		FLAT	
1295+66.00 to 1295+68.67	LT.	84293	20.7		FLAT	
1295+66.00 to 1308+79.52	LT.	77063	311.4		0.05	
1295+68.67 to 1308+79.52	LT.	109058	4305.6		1 TO 6	
1295+78.55 to 1308+81.13	LT.	78464	290.0		0.06	
1296+77.64 to 1301+70.61	RT.	97913	711.2		1 TO 6	
1296+78.04 to 1301+70.60	RT.	97808	109.6		0.05	
1297+16.47 to 1298+16.91	LT.	88948	654.6		FLAT	
1295+61.28 to 129+29.50	LT.	112710	191.4		1 TO 2	
△2						
1301+70.60 to 1341+57.74	RT.	112727	1282.8		0.06	
1308+79.12 to 1310+68.62	LT.	105192	643.0		1 TO 10	
1308+79.46 to 1310+66.00	LT.	100932	252.5		0.02	
1311+29.13 to 1313+21.57	LT.	105202	665.8		1 TO 10	
1311+34.00 to 1313+21.59	LT.	100945	253.9		0.02	
1313+20.54 to 1345+34.00	LT.	78500	734.5		0.06	
1313+20.97 to 1345+18.77	LT.	77080	711.5		0.05	
1313+20.99 to 1345+18.82	LT.	94316	7508.2		1 TO 6	
1313+21.44 to 1343+16.35	LT.	94322	5976.6		1 TO 6	
△1						
1335+48.50 to 1342+14.00	RT.	109141	197.8		0.06	
△1						
1341+57.74 to 1345+43.81	RT.	112752	245.1		1 TO 2	
1343+16.35 to 1345+31.33	LT.	94349	38.8		1 TO 6	
1345+31.33 to 1345+34.00	LT.	84303	20.5		FLAT	
1345+38.00 to 1345+40.67	LT.	84309	20.6		FLAT	
1345+38.00 to 1345+43.85	LT.	78594	1.3		0.06	
233+78.70 to 1346+00.00	LT. / RT.		23545		TEMPORARY SOD	
SUB-TOTAL:			48994.9	△1		

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
07/7/23	△2 SOD QUANTITY UPDATES		

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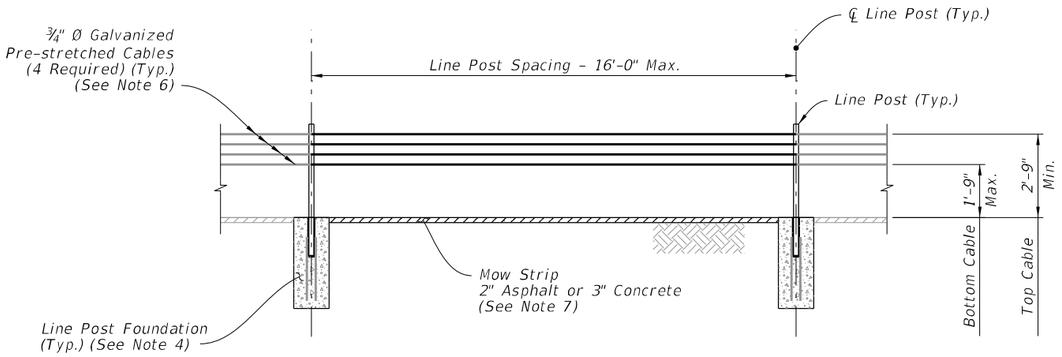
4200 W. CYPRESS ST., SUITE 500
TAMPA, FLORIDA 33607-4168
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	COLLIER	444008-3-52-01

SUMMARY OF QUANTITIES

SHEET NO.
SQ-34



GENERAL HTCB - ELEVATION VIEW

GENERAL NOTES:

1. GENERAL: The drawings shown are schematic only, providing general geometry and component requirements for High Tension Cable Barrier (HTCB) designs listed on the Department's Innovative Products List (IPL) website. HTCB systems consist of a General HTCB segment between Begin/End Length of Need and End Terminal Assemblies outside the Length of Need. The line post spacing, cable heights, foundation depths, and overall length will vary by manufacturer. Do not install or connect components from more than one type of proprietary HTCB within the same run of barrier.

   Install HTCB End Terminal Assemblies, Foundations, and General HTCB Segments in accordance with Specification Dev540, the Roadway Plans, Shop Drawings, and the manufacturer's instructions.

2. HARDWARE: HTCB hardware, including but not limited to line posts, socket sleeves, turnbuckles, terminal fittings, terminal anchorage devices, cable-to-line post connectors, and splice fittings may vary by manufacturer. Install only hardware approved by the manufacturer. Do not use different types of proprietary hardware without prior approval from the Engineer.

3. END TERMINAL ASSEMBLY: End Terminal Assemblies consist of either a single anchor foundation or individual foundations for each of the four cables and may vary in length by manufacturer. The End Terminal Anchor Foundation location(s) may vary from that shown in the Plans. Install end terminal assemblies outside the limits of the Length of Need. See the Plans for the Begin/End Length of Need locations.

   See Sheet 2 for End Terminal Assemblies, Begin/End Length of Need locations, and Mow Strip limits. See the Shop Drawings for project specific End Terminal Assembly geometry.

4. LINE POST FOUNDATIONS: See Shop Drawings for Line Post Foundation details. Site specific line post foundation designs are required for soil conditions not meeting the minimum criteria included in Specification Dev540.

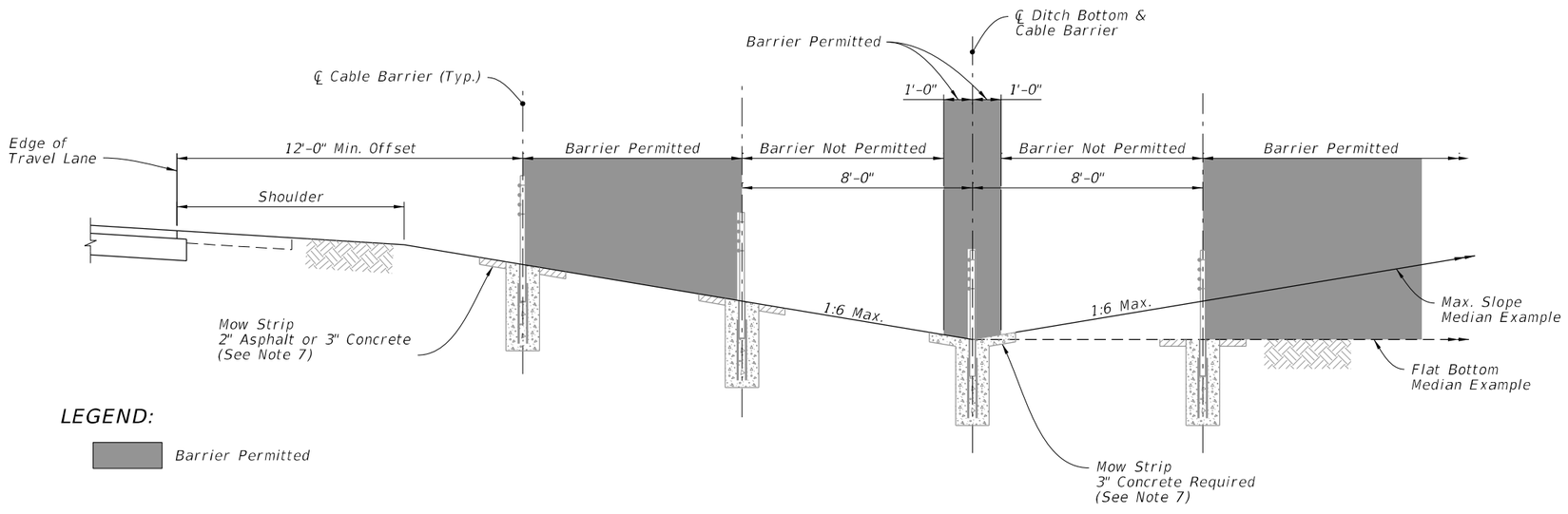
5. HTCB LATERAL OFFSETS: Install HTCB within the permitted Lateral Offsets shown herein. When possible provide a minimum lateral offset to above-ground hazards of 12'-0' in the direction shown in the Plans.

6. CABLE HEIGHTS: Maximum and minimum cable heights shown represent the maximum height for the bottom cable to reduce the potential for vehicles to penetrate under the barrier and minimum top cable height to reduce the potential of vehicle overrides. See Shop Drawings for system specific cable heights and tolerances.

   The minimum vertical spacing between cables is 3" O.C.

7. MOW STRIP: Install Mow Strips using either 2" asphalt or 3" concrete where indicated in the Plans. For Standard Mow Strips installed within 1'-0" of the median ditch bottom or toe of slope, 3" concrete is required (2" asphalt not permitted).

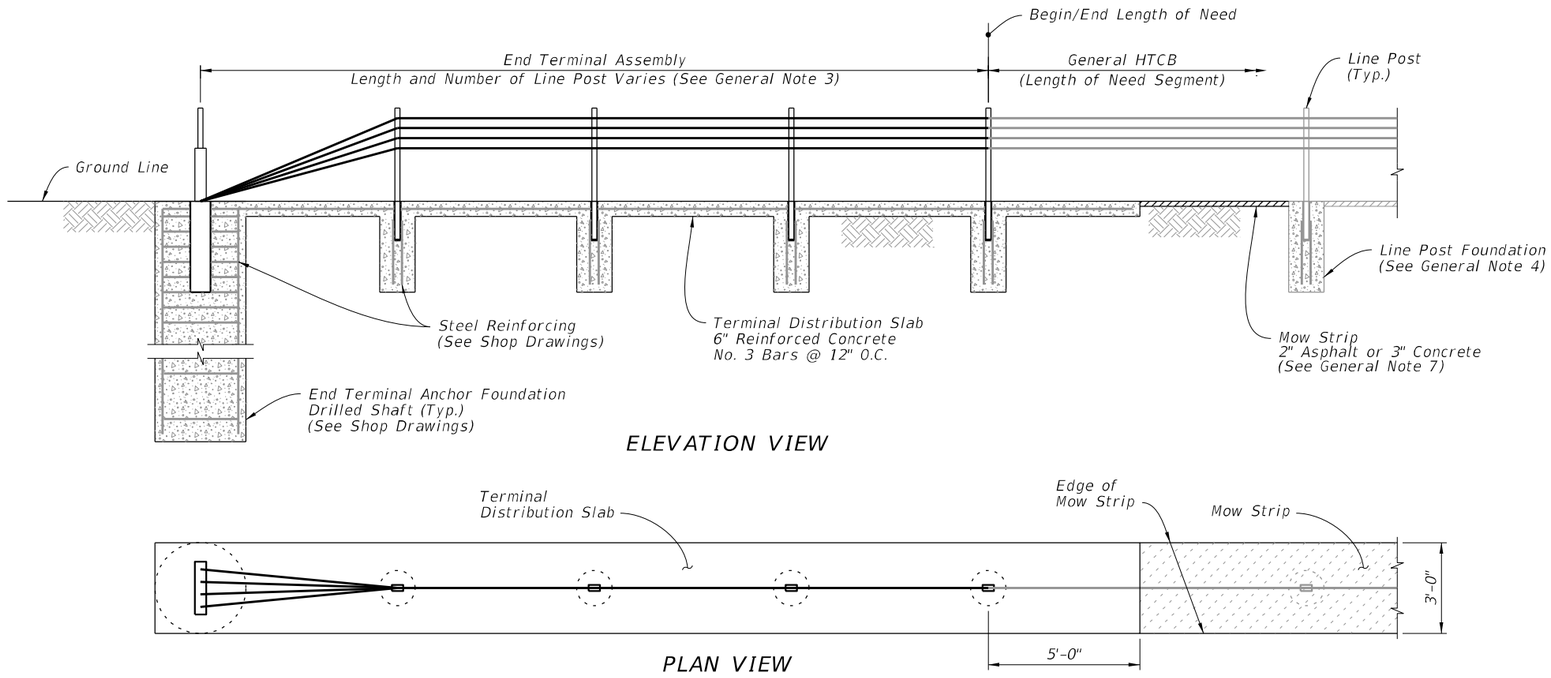
8. TERMINAL DISTRIBUTION SLAB: Place a continuous reinforced concrete slab as shown on Sheet 2.



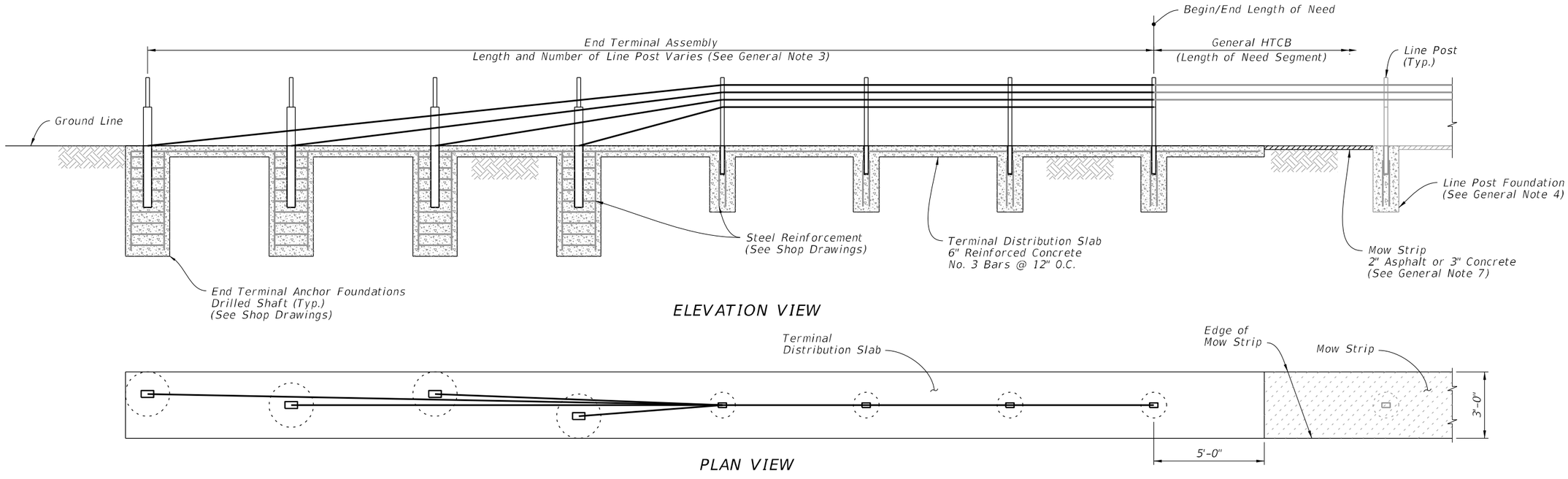
HTCB LATERAL OFFSETS - TYPICAL SECTION
(EXAMPLES SHOWN)

2/10/2021 7:00:47 AM

LAST REVISION	REVISION	DESCRIPTION:	DEVELOPMENTAL STANDARD PLANS	HIGH TENSION CABLE BARRIER	INDEX	SHEET
08/30/17					D540-001	1 of 2



END TERMINAL ASSEMBLY - SINGLE ANCHOR FOUNDATION



END TERMINAL ASSEMBLY - MULTIPLE ANCHOR FOUNDATIONS

2/10/2021 7:00:49 AM

LAST REVISION	REVISION	DESCRIPTION:				
08/30/17			FDOT DEVELOPMENTAL STANDARD PLANS	HIGH TENSION CABLE BARRIER	INDEX D540-001	SHEET 2 of 2