CONTRACT PLANS COMPONENTS

ROADWAY PLANS
SIGNING AND PAVEMENT MARKING PLANS
~~STRUCTURES PLANS~~

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

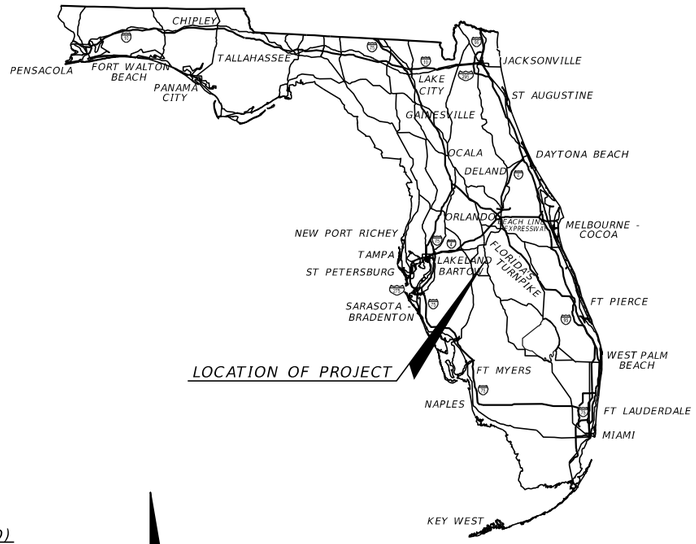
CONTRACT PLANS

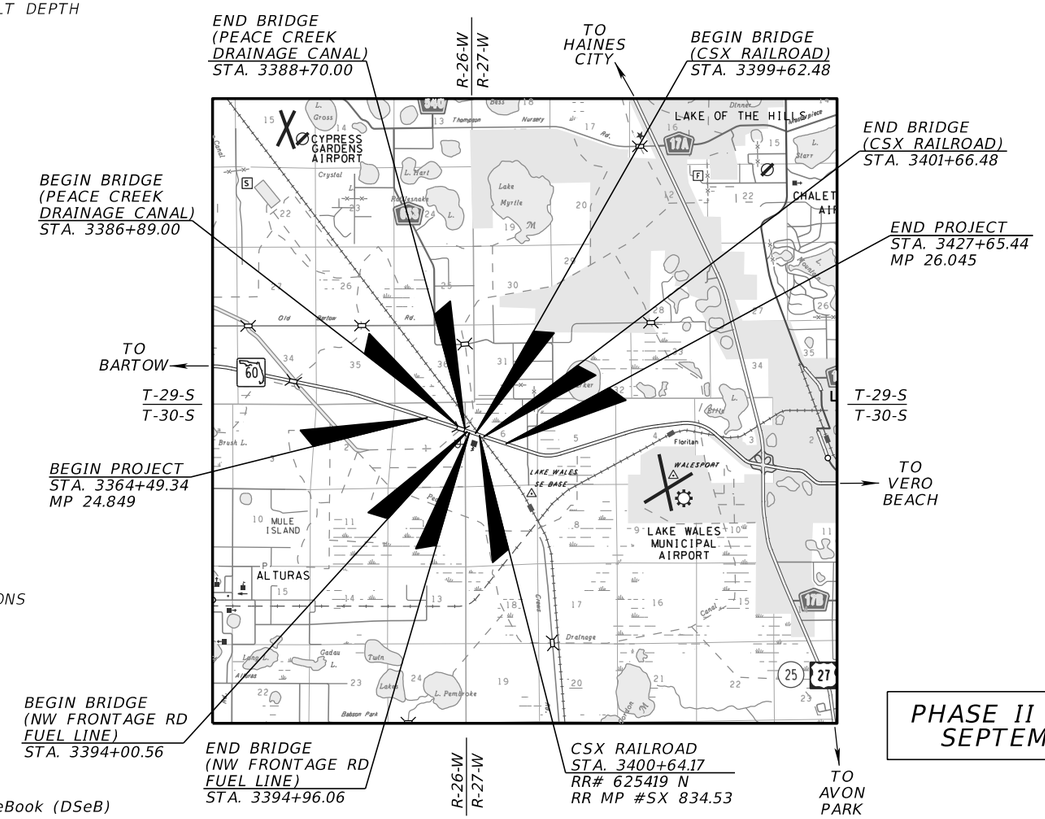
FINANCIAL PROJECT ID 436559-1-52-01

POLK COUNTY (16110)

STATE ROAD NO. 60

GRADE SEPARATION OVER CSX RAILROAD





STATIONING IS SHOWN ALONG ℄ CONST. SR 60 LT.

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DEVELOPMENTAL DESIGN STANDARDS (DDS):
NONE

GOVERNING DESIGN STANDARDS:

Florida Department of Transportation, FY2018-19 Design Standards eBook (DSeB) and applicable Design Standards Revisions (DSRs) at the following website: http://www.dot.state.fl.us/rddesign/DesignStandards/Standards.shtm

APPLICABLE DSRs: DSR400-01, DSR410-01

GOVERNING STANDARD SPECIFICATIONS:

Florida Department of Transportation, JULY 2018 Standard Specifications for Road and Bridge Construction at the following website: http://www.dot.state.fl.us/programmanagement/Implemented/SpecBooks

REVISIONS:

PHASE II SUBMITTAL
SEPTEMBER 2016

ROADWAY PLANS
ENGINEER OF RECORD:

KENNETH R. MUZYK, JR., P.E.
P.E. NO.: 44076
FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS STREET
TAMPA, FL 33607-1707
CONTRACT NO.: C9J30
VENDOR NO. F592594956001
CERTIFICATE OF AUTHORIZATION NO: 5864

FDOT PROJECT MANAGER:

AMY SETCHELL, P.E.

CONSTRUCTION CONTRACT NO.	FISCAL YEAR	SHEET NO.
	19	1

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

NOTES TO REVIEWER

1. THE PROPOSED PROJECT CONVERTS THE AT-GRADE RAILROAD CROSSING TO A GRADE SEPARATED CROSSING. TO MINIMIZE FUTURE CONSTRUCTION COSTS, IMPACTS TO THE CSX RAILROAD, AND DISRUPTIONS TO SURROUNDING HOMES AND BUSINESSES, THE SR 60 MAINLINE WILL BE CONSTRUCTED TO A SIX-LANE CONFIGURATION AND WILL BE STRIPED FOR FOUR MAINLINE TRAVEL LANES.

2. THE FOLLOWING DESIGN VARIATIONS ARE APPROVED:

   A. BORDER WIDTH ALONG SHORT SEGMENTS OF SR 60
      1. 20.5' PROPOSED VS 40' REQUIRED ALONG THE PERMANENT RETAINING WALL ON THE NORTH SIDE.
      2. 28' EXISTING VS 40' REQUIRED AT THE END PROJECT ON THE NORTH SIDE.
   B. MEDIAN INSIDE SHOULDER WIDTH - MINIMUM 23.5' PROPOSED VS 40' REQUIRED. AND SHOULDER WIDTH 4' PROPOSED VS. 10' REQUIRED AT THE WEST FRONTAGE RD TERMINAL WB LEFT TURN LANE.
   C. BASE CLEARANCE - MINIMUM 2.1' PROPOSED VS 3' REQUIRED.
   D. 14" SQUARE PRESTRESSED CONCRETE BRIDGE PILINGS TO REMAIN FOR THE SW FRONTAGE ROAD.

3. THE FOLLOWING DESIGN VARIATIONS ARE IN PROCESS:

   A. FENCING AROUND POND 3.

4. THE PAVEMENT DESIGN IS APPROVED.

5. IT IS ANTICIPATED THAT THE DRIVEWAY THAT EXTENDS OUTSIDE THE RIGHT OF WAY AT STATION 315+20 LT. ON THE NE FRONTAGE ROAD WILL BE ADDRESSED AS PART OF THE COST TO CURE FOR THE PROPOSED RIGHT OF WAY.

6. ADDITIONAL POND BORINGS FOR POND 1 ARE INCLUDED IN A PENDING SUPPLEMENT AND WILL BE COMPLETE PRIOR TO PERMITTING.

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.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

NOTES TO REVIEWER

SHEET NO. 2

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

THIS DOCUMENT HAS BEEN DIGITALLY SIGNED AND SEALED BY:

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FALLER, DAVIS & ASSOCIATES, INC
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
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

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
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167 - 174	TURNOUT HALF SECTIONS
178 - 225	CROSS SECTIONS
311 - 325	UTILITY ADJUSTMENTS
326	POTENTIAL CONTAMINATION SITES

TAMMY M. KREISLE
LICENSE
No 61731
STATE OF FLORIDA
PROFESSIONAL ENGINEER

THIS DOCUMENT HAS BEEN DIGITALLY SIGNED AND SEALED BY:

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FALLER, DAVIS & ASSOCIATES, INC
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
TAMMY M. KREISLE, P.E. NO.: 61731

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

ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
3	SIGNATURE SHEET
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148 - 152	POND DETAILS
158 - 166	POND CROSS SECTIONS
226 - 227	STORMWATER POLLUTION PREVENTION PLAN

MARK ANTHONY BAYER
LICENSE
No 66620
STATE OF FLORIDA
PROFESSIONAL ENGINEER

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FALLER, DAVIS & ASSOCIATES, INC
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
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

SHEET NO.	SHEET DESCRIPTION
3	SIGNATURE SHEET
228 - 266	TEMPORARY TRAFFIC CONTROL PLAN
267 - 310	TEMPORARY TRAFFIC CONTROL CROSS SECTIONS

WILLIAM P. ROVIRA IV
LICENSE
No 74586
STATE OF FLORIDA
PROFESSIONAL ENGINEER

THIS DOCUMENT HAS BEEN DIGITALLY SIGNED AND SEALED BY:

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TIERRA, INC.
7351 TEMPLE TERRACE HIGHWAY
TAMPA, FL. 33637
CERTIFICATE OF AUTHORIZATION NO.: 6486
WILLIAM P. ROVIRA IV, P.E. NO.: 74586

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

ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
3	SIGNATURE SHEET
153 - 157	POND SOIL SURVEY
175	ROADWAY SOIL SURVEY
176 - 177	MUCK DELINEATION PLAN

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

SIGNATURE SHEET

SHEET NO. 3

09/15/2016 11:02:36 AM

FLORIDA DEPARTMENT OF TRANSPORTATION
PROJECT SUMMARY OF PAY ITEMS
FOR PROJECT: 436559-1-52-01

LEAD PROJECT : 436559-1-52-01 | DISTRICT : 01 | COUNTY/SECTION : 16110000

PROJECT(S) : 43655915201 | COUNTY : POLK

0200 SUMMARY OF ROADWAY

SPC	ALT	ITEM NUMBER	ITEM DESCRIPTION	UNIT	43655915201	QUANTITY TOTAL
		0101- 1-	MOBILIZATION 43655915201	LS	1.000	1.000
		0102- 1-	MAINTENANCE OF TRAFFIC 43655915201	(LS)	1.000	1.000
		0102- 2- 1	SPECIAL DETOUR 1 43655915201	LS	1.000	1.000
		0102- 2- 2	SPECIAL DETOUR 2 43655915201	LS	1.000	1.000
		0102- 2- 3	SPECIAL DETOUR 3 43655915201	LS	1.000	1.000
		0102- 2- 4	SPECIAL DETOUR 4 43655915201	LS	1.000	1.000
		0102- 2- 5	SPECIAL DETOUR 5 43655915201	LS	1.000	1.000
		0102- 2- 6	SPECIAL DETOUR 6 43655915201	LS	1.000	1.000
		0102- 2- 7	SPECIAL DETOUR 7 43655915201	LS	1.000	1.000
		0102- 3-	COMMERCIAL MATERIAL FOR TEMPORARY DRIVEWAY MAINTENANCE	CY	1.000	1.000
		0102- 60-	WORK ZONE SIGN	ED	1.000	1.000
		0102- 61-	BUSINESS SIGN	EA	1.000	1.000
		0102- 62-	BARRIER MOUNTED WORK ZONE SIGN- INDEX 11871	ED	1.000	1.000
		0102- 71- 14	BARRIER WALL, TEMPORARY, F&I, TYPE K	LF	1.000	1.000
		0102- 71- 24	BARRIER WALL, TEMPORARY, RELOCATE, TYPE K	LF	1.000	1.000
		0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	1.000	1.000
		0102- 74- 2	CHANNELIZING DEVICE, TYPE III, 6'	ED	1.000	1.000
		0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	1.000	1.000
		0102- 78-	TEMPORARY RETROREFLECTIVE PAVEMENT MARKER	EA	1.000	1.000
		0102- 89- 1	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	LO	1.000	1.000
		0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	1.000	1.000
		0102-150- 1	PORTABLE REGULATORY, SIGN	ED	1.000	1.000
		0102-150- 2	RADAR SPEED DISPLAY UNIT	ED	1.000	1.000
		0102-911- 1	PAVEMENT MARKING REMOVABLE TAPE, WHITE OR BLACK, SKIP	LF	1.000	1.000
		0102-911- 2	PAVEMENT MARKING REMOVABLE TAPE, WHITE OR BLACK,SOLID	LF	1.000	1.000
		0102-912- 2	PAVEMENT MARKING REMOVABLE TAPE, YELLOW, SOLID	LF	1.000	1.000
		0104- 1-	ARTIFICIAL COVERINGS /ROLLED EROSION CONTROL PRODUCTS	SY	1.000	1.000
		0104- 7-	SEDIMENT BASIN / CONTAINMENT SYSTEM	EA	1.000	1.000
		0104- 9-	SEDIMENT BASIN / CONTAINMENT SYSTEM- CLEANOUT	EA	1.000	1.000
		0104- 10- 3	SEDIMENT BARRIER	LF	1.000	1.000
		0104- 11-	FLOATING TURBIDITY BARRIER	LF	1.000	1.000
		0104- 12-	STAKED TURBIDITY BARRIER- NYLON REINFORCED PVC	LF	1.000	1.000
		0104- 15-	SOIL TRACKING PREVENTION DEVICE	EA	1.000	1.000
		0104- 18-	INLET PROTECTION SYSTEM	EA	1.000	1.000
		0107- 1-	LITTER REMOVAL	AC	1.000	1.000
		0107- 2-	MOWING	AC	1.000	1.000
P		0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING 43655915201	LS	1.000	1.000
P		0108- 2-	MONITOR EXISTING STRUCTURES- VIBRATION MONITORING 43655915201	LS	1.000	1.000
		0110- 1- 1	CLEARING & GRUBBING 43655915201	(LS)	1.000	1.000
		0110- 4- 7	REMOVAL OF EXISTING CONCRETE, RIGID CONCRETE PAVEMENT	SY	1.000	1.000

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FLORIDA DEPARTMENT OF TRANSPORTATION
PROJECT SUMMARY OF PAY ITEMS
FOR PROJECT: 436559-1-52-01

LEAD PROJECT : 436559-1-52-01 | DISTRICT : 01 | COUNTY/SECTION : 16110000

PROJECT(S) : 43655915201 | COUNTY : POLK

0200 SUMMARY OF ROADWAY

SPC	ALT	ITEM NUMBER	ITEM DESCRIPTION	UNIT	43655915201	QUANTITY TOTAL
		0110- 7- 1	MAILBOX, F&I SINGLE	EA	1.000	1.000
		0120- 1-	REGULAR EXCAVATION	CY	1.000	1.000
		0120- 3-	LATERAL DITCH EXCAVATION	CY	1.000	1.000
		0120- 4-	SUBSOIL EXCAVATION	CY	1.000	1.000
		0120- 6-	EMBANKMENT	CY	1.000	1.000
		0160- 4-	TYPE B STABILIZATION	SY	1.000	1.000
		0162- 1- 11	PREPARED SOIL LAYER, FINISH SOIL LAYER, 6"	SY	1.000	1.000
		0285-701-	OPTIONAL BASE, BASE GROUP 01	SY	1.000	1.000
		0285-706-	OPTIONAL BASE, BASE GROUP 06	SY	1.000	1.000
		0285-709-	OPTIONAL BASE, BASE GROUP 09	SY	1.000	1.000
		0285-710-	OPTIONAL BASE, BASE GROUP 10	SY	1.000	1.000
		0286- 1-	TURNOUT CONSTRUCTION	SY	1.000	1.000
		0327- 70- 1	MILLING EXIST ASPH PAVT, 1" AVG DEPTH	SY	1.000	1.000
		0327- 70- 11	MILLING EXIST ASPH PAVT, 2 1/4" AVG DEPTH	SY	1.000	1.000
		0327- 70- 19	MILLING EXIST ASPH PAVT, 3/4" AVG DEPTH	SY	1.000	1.000
		0334- 1- 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	1.000	1.000
		0334- 1- 14	SUPERPAVE ASPHALTIC CONC, TRAFFIC D	TN	1.000	1.000
		0334- 1- 54	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC D, PG76-22	TN	1.000	1.000
		0337- 7- 25	ASPHALT CONCRETE FRICTION COURSE, INC BIT, FC-5, PG 76-22	TN	1.000	1.000
		0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	1.000	1.000
		0400- 1- 2	CONCRETE CLASS I, ENDWALLS	CY	1.000	1.000
		0425- 1-351	INLETS, CURB, TYPE P-5, <10'	EA	1.000	1.000
		0425- 1-361	INLETS, CURB, TYPE P-6, <10'	EA	1.000	1.000
		0425- 1-521	INLETS, DT BOT, TYPE C,<10'	EA	1.000	1.000
		0425- 1-525	INLETS, DITCH BOTTOM, TYPE C, PARTIAL	EA	1.000	1.000
		0425- 1-541	INLETS, DT BOT, TYPE D, <10'	EA	1.000	1.000
		0425- 1-543	INLETS, DITCH BOTTOM, TYPE D, J BOT, <10'	EA	1.000	1.000
		0425- 1-549	INLETS, DT BOT, TYPE D, MODIFY	EA	1.000	1.000
		0425- 1-713	INLETS, GUTTER, TYPE V, J BOT, <10'	EA	1.000	1.000
		0425- 1-841	INLETS, MEDIAN BARRIER, TYPE 3, <10'	EA	1.000	1.000
		0425- 1-842	INLETS, MEDIAN BARRIER, TYPE 3, >10'	EA	1.000	1.000
		0425- 1-891	INLETS, BARRIER WALL, <10'	EA	1.000	1.000
		0425- 1-892	INLETS, BARRIER WALL, >10'	EA	1.000	1.000
		0425- 2- 61	MANHOLES, P-8, <10'	EA	1.000	1.000
		0425- 2- 71	MANHOLES, J-7, <10'	EA	1.000	1.000
		0430-175-112	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 12"S/CD	LF	1.000	1.000
		0430-175-115	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 15"S/CD	LF	1.000	1.000
		0430-175-118	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 18"S/CD	LF	1.000	1.000
		0430-175-124	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 24"S/CD	LF	1.000	1.000
		0430-175-130	PIPE CULVERT, OPT MATERIAL, ROUND, 30"S/CD	LF	1.000	1.000
		0430-175-136	PIPE CULVERT, OPT MATERIAL, ROUND, 36"S/CD	LF	1.000	1.000

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.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

SUMMARY OF PAY ITEMS (1)

SHEET NO. 4

09/15/2016 11:02:36 AM

FLORIDA DEPARTMENT OF TRANSPORTATION
PROJECT SUMMARY OF PAY ITEMS
FOR PROJECT: 436559-1-52-01

LEAD PROJECT : 436559-1-52-01 | DISTRICT : 01 | COUNTY/SECTION : 16110000

PROJECT(S) : 43655915201 | COUNTY : POLK

0200 SUMMARY OF ROADWAY

SPC	ALT	ITEM NUMBER	ITEM DESCRIPTION	UNIT	43655915201	QUANTITY TOTAL
		0430-175-142	PIPE CULVERT, OPT MATERIAL, ROUND, 42"S/CD	LF	1.000	1.000
		0430-602-123	U-ENDWALL, WITH GRATE,STD INDEX 260, 1:4 SLOPE, 15"	EA	1.000	1.000
		0430-982-125	MITERED END SECTION, OPTIONAL ROUND, 18" CD	EA	1.000	1.000
		0430-982-129	MITERED END SECTION, OPTIONAL ROUND, 24" CD	EA	1.000	1.000
		0430-982-133	MITERED END SECTION, OPTIONAL ROUND, 30" CD	EA	1.000	1.000
		0430-982-140	MITERED END SECTION, OPTIONAL ROUND, 42" CD	EA	1.000	1.000
		0430-984-123	MITERED END SECTION, OPTIONAL ROUND, 15" SD	EA	1.000	1.000
		0430-984-125	MITERED END SECTION, OPTIONAL ROUND, 18" SD	EA	1.000	1.000
		0430-984-129	MITERED END SECTION, OPTIONAL ROUND, 24" SD	EA	1.000	1.000
		0430-984-133	MITERED END SECTION , OPTIONAL ROUND, 30" SD	EA	1.000	1.000
		0515- 2-311	PEDESTRIAN/ BICYCLE RAILING, ALUMINUM ONLY,42" TYPE 1	LF	1.000	1.000
		0515- 4- 2	BULLET RAIL, DOUBLE RAIL	LF	1.000	1.000
		0520- 1- 7	CONCRETE CURB & GUTTER, TYPE E	LF	1.000	1.000
		0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	1.000	1.000
		0521- 1-	MEDIAN CONCRETE BARRIER WALL	LF	1.000	1.000
		0521- 6- 31	CONCRETE PARAPET, RETAINING WALL SYSTEM MOUNTED W/SIDEWALK , 27" HEIGHT	LF	1.000	1.000
		0521- 72- 3	SHOULDER CONCRETE BARRIER WALL, RIGID-SHOULDER	LF	1.000	1.000
		0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	1.000	1.000
		0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	1.000	1.000
		0524- 1- 29	CONCRETE DITCH PAVEMENT, 4", REINFORCED	SY	1.000	1.000
		0527- 2-	DETECTABLE WARNINGS	SF	1.000	1.000
		0530- 3- 3	RIPRAP- RUBBLE, BANK AND SHORE	TN	1.000	1.000
		0530- 74-	BEDDING STONE	TN	1.000	1.000
		0536- 1- 0	GUARDRAIL -ROADWAY, GENERAL TL-2	LF	1.000	1.000
		0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	1.000	1.000
		0536- 7- 3	SPECIAL GUARDRAIL POST- ENCASED POST FOR SHALLOW MOUNT	EA	1.000	1.000
		0536- 8- 12	APPROACH TRANSITION CONNECTION TO RIGID BARRIER, FURNISH AND INSTALL, TL-2	EA	1.000	1.000
		0536- 8- 13	APPROACH TRANSITION CONNECTION TO RIGID BARRIER, FURNISH AND INSTALL, TL-3	EA	1.000	1.000
		0536- 73-	GUARDRAIL REMOVAL	LF	1.000	1.000
		0536- 85- 22	GUARDRAIL END ANCHORAGE ASSEMBLY- FLARED	EA	1.000	1.000
		0544- 75- 1	CRASH CUSHION	EA	1.000	1.000
		0550- 10-220	FENCING, TYPE B, 5.1-6.0', STANDARD	LF	1.000	1.000
		0550- 60-232	FENCE GATE, TYPE B, SLIDING/CANTILEVER, 6.1-12' OPENING	EA	1.000	1.000
		0570- 1- 1	PERFORMANCE TURF	SY	1.000	1.000
		0570- 1- 2	PERFORMANCE TURF, SOD	SY	1.000	1.000
		0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	1.000	1.000
		0710- 11-102	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE AND URBAN ISLAND, 8"	GM	1.000	1.000
		0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	1.000	1.000

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FLORIDA DEPARTMENT OF TRANSPORTATION
PROJECT SUMMARY OF PAY ITEMS
FOR PROJECT: 436559-1-52-01

LEAD PROJECT : 436559-1-52-01 | DISTRICT : 01 | COUNTY/SECTION : 16110000

PROJECT(S) : 43655915201 | COUNTY : POLK

0200 SUMMARY OF ROADWAY

SPC	ALT	ITEM NUMBER	ITEM DESCRIPTION	UNIT	43655915201	QUANTITY TOTAL
		0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	1.000	1.000
		0710- 11-141	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 DOTTED EXTENSION, 6"	GM	1.000	1.000
		0710- 11-160	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	1.000	1.000
		0710- 11-170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	1.000	1.000
		0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	1.000	1.000
		0710- 11-224	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	1.000	1.000
		0710- 11-241	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, 2-4 DOTTED GUIDELINE/6-10 DOTTED EXTENSION, 6"	GM	1.000	1.000

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.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

SUMMARY OF PAY ITEMS (2)

SHEET NO. 5

FLORIDA DEPARTMENT OF TRANSPORTATION
PROJECT SUMMARY OF PAY ITEMS
FOR PROJECT: 436559-1-52-01

LEAD PROJECT : 436559-1-52-01 | DISTRICT : 01 | COUNTY/SECTION : 16110000
PROJECT(S) : 43655915201 | COUNTY : POLK

0300 SUMMARY OF SIGNING

SPC	ALT	ITEM NUMBER	ITEM DESCRIPTION	UNIT	43655915201	QUANTITY TOTAL
		0546- 72- 53	RUMBLE STRIPS, GROUND-IN, 8" EDGELINE USED WITH RUMBLE STRIPE	GM	1.000	1.000
P		0632- 7- 7	SIGNAL CABLE, REMOVE- OUTSIDE OF INTERSECTION	LF	1.000	1.000
		0639- 1-620	ELECTRICAL POWER SERVICE, REMOVE UNDERGROUND	AS	1.000	1.000
		0641- 2- 60	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- PEDESTAL /SERVICE POLE	EA	1.000	1.000
		0641- 2- 80	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- POLE 30' AND GREATER	EA	1.000	1.000
		0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	1.000	1.000
		0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	1.000	1.000
		0700- 1- 31	SINGLE POST SIGN, F&I BRIDGE MOUNT INDEX 11870, UP TO 12 SF	AS	1.000	1.000
		0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	1.000	1.000
		0705- 10- 4	OBJECT MARKER, TYPE 4	EA	1.000	1.000
		0705- 11- 1	DELINEATOR, FLEXIBLE TUBULAR	EA	1.000	1.000
		0710- 11-290	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND NOSE	SF	1.000	1.000
		0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE 43655915201	LS	1.000	1.000
		0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	1.000	1.000
		0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	1.000	1.000
		0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	1.000	1.000
		0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	1.000	1.000
		0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	1.000	1.000
		0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	1.000	1.000
		0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	1.000	1.000
		0711- 14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	1.000	1.000
		0711- 15-101	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES WHITE, SOLID, 6"	GM	1.000	1.000
		0711- 15-102	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE , SOLID, 8"	GM	1.000	1.000
		0711- 15-131	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE , SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	1.000	1.000
		0711- 15-201	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SOLID, 6"	GM	1.000	1.000
		0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	1.000	1.000
		0711- 16-102	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 8"	GM	1.000	1.000
		0711- 16-131	THERMOPLASTIC, OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	1.000	1.000
		0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	1.000	1.000
		0713-103-101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	GM	1.000	1.000
		0713-103-102	PERMANENT TAPE, WHITE, SOLID, 8" EXIT LANE AT INTERCHANGE ON CONCRETE PAVEMENT	GM	1.000	1.000

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FLORIDA DEPARTMENT OF TRANSPORTATION
PROJECT SUMMARY OF PAY ITEMS
FOR PROJECT: 436559-1-52-01

LEAD PROJECT : 436559-1-52-01 | DISTRICT : 01 | COUNTY/SECTION : 16110000
PROJECT(S) : 43655915201 | COUNTY : POLK

0300 SUMMARY OF SIGNING

SPC	ALT	ITEM NUMBER	ITEM DESCRIPTION	UNIT	43655915201	QUANTITY TOTAL
		0713-103-131	PERMANENT TAPE, WHITE, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM	1.000	1.000
		0713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM	1.000	1.000
		0713-103-331	PERMANENT TAPE, BLACK, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM	1.000	1.000

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REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

SUMMARY OF PAY ITEMS (3)

SHEET NO. 6

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FLORIDA DEPARTMENT OF TRANSPORTATION
PROJECT SUMMARY OF PAY ITEMS
FOR PROJECT: 436559-1-52-01

LEAD PROJECT : 436559-1-52-01 | DISTRICT : 01 | COUNTY/SECTION : 16110000

PROJECT(S) : 43655915201 | COUNTY : POLK

0106 SUMMARY OF STRUCTURES

SPC	ALT	ITEM NUMBER	ITEM DESCRIPTION	UNIT	43655915201	43655915201 BR# 160353	QUANTITY TOTAL
		0400- 2- 4	CONC CLASS II, BRIDGE SUPERSTRUCTURE	CY		1.000	1.000
		0400- 2- 5	CONCRETE CLASS II, BRIDGE SUBSTRUCTURE	CY		1.000	1.000
		0400- 2- 10	CONCRETE CLASS II, APPROACH SLABS	CY		1.000	1.000
		0400- 9-	BRIDGE DECK GROOVING & PLANING, DECK 8.5" AND GREATER	SY		1.000	1.000
		0400-147-	COMPOSITE NEOPRENE PADS	CF		1.000	1.000
		0415- 1- 4	REINFORCING STEEL - BRIDGE SUPERSTRUCTURE	LB		1.000	1.000
		0415- 1- 5	REINFORCING STEEL- BRIDGE SUBSTRUCTURE	LB		1.000	1.000
		0415- 1- 9	REINFORCING STEEL- APPROACH SLABS	LB		1.000	1.000
		0455- 35- 22	STEEL PILING, 24" DIA. PIPE	LF		1.000	1.000
		0455-144- 22	TEST PILES - STEEL, 24" DIA PIPE	LF		1.000	1.000
		0458- 1- 11	BRIDGE DECK EXPANSION JOINT, NEW CONSTRUCTION, F&I POURED JOINT WITH BACKER ROD	LF		1.000	1.000
		0460- 2- 20	STRUCT STEEL - NEW/WIDENING, WEATHERING 43655915201	(LS)		1.000	1.000
		0521- 5- 1	CONCRETE TRAFFIC RAILING, BRIDGE 32" F - SHAPE	LF		1.000	1.000
		0521- 6- 11	CONCRETE PARAPET, PEDESTRIAN/BICYCLE, 27" HEIGHT	LF		1.000	1.000
		0548- 12-	RETAINING WALL SYSTEM, PERMANENT, EXCLUDING BARRIER	SF		1.000	1.000
		0548- 13-	RETAINING WALL SYSTEM,TEMPORARY, EXCLUDING BARRIER	SF		1.000	1.000
		0550- 10-344	FENCING, TYPE R, 7.1-8.0, W / PARTIAL ENCLOSURE	LF		1.000	1.000

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FLORIDA DEPARTMENT OF TRANSPORTATION
PROJECT SUMMARY OF PAY ITEMS
FOR PROJECT: 436559-1-52-01

LEAD PROJECT : 436559-1-52-01 | DISTRICT : 01 | COUNTY/SECTION : 16110000

PROJECT(S) : 43655915201 | COUNTY : POLK

0105 SUMMARY OF STRUCTURES

SPC	ALT	ITEM NUMBER	ITEM DESCRIPTION	UNIT	43655915201	43655915201 BR# 160354	QUANTITY TOTAL
		0400- 2- 4	CONC CLASS II, BRIDGE SUPERSTRUCTURE	CY		1.000	1.000
		0400- 2- 5	CONCRETE CLASS II, BRIDGE SUBSTRUCTURE	CY		1.000	1.000
		0400- 2- 10	CONCRETE CLASS II, APPROACH SLABS	CY		1.000	1.000
		0400- 9-	BRIDGE DECK GROOVING & PLANING, DECK 8.5" AND GREATER	SY		1.000	1.000
		0400-147-	COMPOSITE NEOPRENE PADS	CF		1.000	1.000
		0415- 1- 4	REINFORCING STEEL - BRIDGE SUPERSTRUCTURE	LB		1.000	1.000
		0415- 1- 5	REINFORCING STEEL- BRIDGE SUBSTRUCTURE	LB		1.000	1.000
		0415- 1- 9	REINFORCING STEEL- APPROACH SLABS	LB		1.000	1.000
		0455- 35- 22	STEEL PILING, 24" DIA. PIPE	LF		1.000	1.000
		0455-144- 22	TEST PILES - STEEL, 24" DIA PIPE	LF		1.000	1.000
		0458- 1- 11	BRIDGE DECK EXPANSION JOINT, NEW CONSTRUCTION, F&I POURED JOINT WITH BACKER ROD	LF		1.000	1.000
		0460- 2- 20	STRUCT STEEL - NEW/WIDENING, WEATHERING 43655915201	(LS)		1.000	1.000
		0521- 5- 1	CONCRETE TRAFFIC RAILING, BRIDGE 32" F - SHAPE	LF		1.000	1.000
		0521- 6- 11	CONCRETE PARAPET, PEDESTRIAN/BICYCLE, 27" HEIGHT	LF		1.000	1.000
		0548- 12-	RETAINING WALL SYSTEM, PERMANENT, EXCLUDING BARRIER	SF		1.000	1.000
		0548- 13-	RETAINING WALL SYSTEM,TEMPORARY, EXCLUDING BARRIER	SF		1.000	1.000
		0550- 10-344	FENCING, TYPE R, 7.1-8.0, W / PARTIAL ENCLOSURE	LF		1.000	1.000

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REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

SUMMARY OF PAY ITEMS (4)

SHEET NO. 7

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FLORIDA DEPARTMENT OF TRANSPORTATION
PROJECT SUMMARY OF PAY ITEMS
FOR PROJECT: 436559-1-52-01

LEAD PROJECT : 436559-1-52-01 | DISTRICT : 01 | COUNTY/SECTION : 16110000

PROJECT(S) : 43655915201 | COUNTY : POLK

0104 SUMMARY OF STRUCTURES

SPC	ALT	ITEM NUMBER	ITEM DESCRIPTION	UNIT	43655915201	43655915201 BR# 160355	QUANTITY TOTAL
		0400- 2- 4	CONC CLASS II, BRIDGE SUPERSTRUCTURE	CY		1.000	1.000
		0400- 2- 5	CONCRETE CLASS II, BRIDGE SUBSTRUCTURE	CY		1.000	1.000
		0400- 2- 10	CONCRETE CLASS II, APPROACH SLABS	CY		1.000	1.000
		0400- 9-	BRIDGE DECK GROOVING & PLANING, DECK 8.5" AND GREATER	SY		1.000	1.000
		0400-147-	COMPOSITE NEOPRENE PADS	CF		1.000	1.000
		0415- 1- 4	REINFORCING STEEL - BRIDGE SUPERSTRUCTURE	LB		1.000	1.000
		0415- 1- 5	REINFORCING STEEL- BRIDGE SUBSTRUCTURE	LB		1.000	1.000
		0415- 1- 9	REINFORCING STEEL- APPROACH SLABS	LB		1.000	1.000
		0450- 2- 45	PREST BEAMS: FLORIDA-I BEAM 45"	LF		1.000	1.000
		0455- 35- 22	STEEL PILING, 24" DIA. PIPE	LF		1.000	1.000
		0455-144- 22	TEST PILES - STEEL, 24" DIA PIPE	LF		1.000	1.000
		0458- 1- 11	BRIDGE DECK EXPANSION JOINT, NEW CONSTRUCTION, F&I POURED JOINT WITH BACKER ROD	LF		1.000	1.000
		0521- 5- 1	CONCRETE TRAFFIC RAILING, BRIDGE 32" F - SHAPE	LF		1.000	1.000
		0521- 6- 11	CONCRETE PARAPET, PEDESTRIAN/BICYCLE, 27" HEIGHT	LF		1.000	1.000
		0548- 12-	RETAINING WALL SYSTEM, PERMANENT, EXCLUDING BARRIER	SF		1.000	1.000
		0548- 13-	RETAINING WALL SYSTEM,TEMPORARY, EXCLUDING BARRIER	SF		1.000	1.000

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FLORIDA DEPARTMENT OF TRANSPORTATION
PROJECT SUMMARY OF PAY ITEMS
FOR PROJECT: 436559-1-52-01

LEAD PROJECT : 436559-1-52-01 | DISTRICT : 01 | COUNTY/SECTION : 16110000

PROJECT(S) : 43655915201 | COUNTY : POLK

0103 SUMMARY OF STRUCTURES

SPC	ALT	ITEM NUMBER	ITEM DESCRIPTION	UNIT	43655915201	43655915201 BR# 160356	QUANTITY TOTAL
		0400- 2- 4	CONC CLASS II, BRIDGE SUPERSTRUCTURE	CY		1.000	1.000
		0400- 2- 5	CONCRETE CLASS II, BRIDGE SUBSTRUCTURE	CY		1.000	1.000
		0400- 2- 10	CONCRETE CLASS II, APPROACH SLABS	CY		1.000	1.000
		0400- 9-	BRIDGE DECK GROOVING & PLANING, DECK 8.5" AND GREATER	SY		1.000	1.000
		0400-147-	COMPOSITE NEOPRENE PADS	CF		1.000	1.000
		0415- 1- 4	REINFORCING STEEL - BRIDGE SUPERSTRUCTURE	LB		1.000	1.000
		0415- 1- 5	REINFORCING STEEL- BRIDGE SUBSTRUCTURE	LB		1.000	1.000
		0415- 1- 9	REINFORCING STEEL- APPROACH SLABS	LB		1.000	1.000
		0450- 2- 45	PREST BEAMS: FLORIDA-I BEAM 45"	LF		1.000	1.000
		0455- 35- 22	STEEL PILING, 24" DIA. PIPE	LF		1.000	1.000
		0455-144- 22	TEST PILES - STEEL, 24" DIA PIPE	LF		1.000	1.000
		0458- 1- 11	BRIDGE DECK EXPANSION JOINT, NEW CONSTRUCTION, F&I POURED JOINT WITH BACKER ROD	LF		1.000	1.000
		0521- 5- 1	CONCRETE TRAFFIC RAILING, BRIDGE 32" F - SHAPE	LF		1.000	1.000
		0521- 6- 11	CONCRETE PARAPET, PEDESTRIAN/BICYCLE, 27" HEIGHT	LF		1.000	1.000
		0548- 12-	RETAINING WALL SYSTEM, PERMANENT, EXCLUDING BARRIER	SF		1.000	1.000
		0548- 13-	RETAINING WALL SYSTEM,TEMPORARY, EXCLUDING BARRIER	SF		1.000	1.000

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REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

SUMMARY OF PAY ITEMS (5)

SHEET NO. 8

09/01/2016 07:01:57 AM

FLORIDA DEPARTMENT OF TRANSPORTATION
PROJECT SUMMARY OF PAY ITEMS
FOR PROJECT: 436559-1-52-01

LEAD PROJECT : 436559-1-52-01	DISTRICT : 01	COUNTY/SECTION : 16110000
PROJECT(S) : 43655915201	COUNTY : POLK	

0102 SUMMARY OF STRUCTURES

SPC	ALT	ITEM NUMBER	ITEM DESCRIPTION	UNIT	43655915201	43655915201 BR# 160357	QUANTITY TOTAL
		0110- 3-	REMOVAL OF EXISTING STRUCTURES/BRIDGES 43655915201	(LS)		1.000	1.000
		0400- 2- 4	CONC CLASS II, BRIDGE SUPERSTRUCTURE	CY		1.000	1.000
		0400- 2- 5	CONCRETE CLASS II, BRIDGE SUBSTRUCTURE	CY		1.000	1.000
		0400- 2- 10	CONCRETE CLASS II, APPROACH SLABS	CY		1.000	1.000
		0400- 9-	BRIDGE DECK GROOVING & PLANING, DECK 8.5" AND GREATER	SY		1.000	1.000
		0400-147-	COMPOSITE NEOPRENE PADS	CF		1.000	1.000
		0415- 1- 4	REINFORCING STEEL - BRIDGE SUPERSTRUCTURE	LB		1.000	1.000
		0415- 1- 5	REINFORCING STEEL- BRIDGE SUBSTRUCTURE	LB		1.000	1.000
		0415- 1- 9	REINFORCING STEEL- APPROACH SLABS	LB		1.000	1.000
		0450- 2- 45	PREST BEAMS: FLORIDA-I BEAM 45"	LF		1.000	1.000
		0455- 34- 5	PRESTRESSED CONCRETE PILING, 24" SQ	LF		1.000	1.000
		0455-143- 5	TEST PILES-PRESTRESSED CONCRETE,24" SQ	LF		1.000	1.000
		0458- 1- 11	BRIDGE DECK EXPANSION JOINT, NEW CONSTRUCTION, F&I POURED JOINT WITH BACKER ROD	LF		1.000	1.000
		0521- 5- 1	CONCRETE TRAFFIC RAILING, BRIDGE 32" F - SHAPE	LF		1.000	1.000
		0521- 6- 11	CONCRETE PARAPET, PEDESTRIAN/BICYCLE, 27" HEIGHT	LF		1.000	1.000
		0530- 1-	RIPRAP, SAND-CEMENT	CY		1.000	1.000
		0530- 3- 3	RIPRAP- RUBBLE, BANK AND SHORE	TN		1.000	1.000
		0530- 74-	BEDDING STONE	TN		1.000	1.000
		0548- 12-	RETAINING WALL SYSTEM, PERMANENT, EXCLUDING BARRIER	SF		1.000	1.000
		0548- 13-	RETAINING WALL SYSTEM,TEMPORARY, EXCLUDING BARRIER	SF		1.000	1.000

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REVISIONS			
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5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

SUMMARY OF PAY ITEMS (6)

SHEET NO. 9

09/01/2016 07:01:57 AM

FLORIDA DEPARTMENT OF TRANSPORTATION
PROJECT SUMMARY OF PAY ITEMS
FOR PROJECT: 436559-1-52-01

LEAD PROJECT : 436559-1-52-01 | DISTRICT : 01 | COUNTY/SECTION : 16110000

PROJECT(S) : 43655915201 | COUNTY : POLK

0101 SUMMARY OF STRUCTURES

SPC	ALT	ITEM NUMBER	ITEM DESCRIPTION	UNIT	43655915201	43655915201 BR# 160358	QUANTITY TOTAL
		0400- 2- 4	CONC CLASS II, BRIDGE SUPERSTRUCTURE	CY		1.000	1.000
		0400- 2- 5	CONCRETE CLASS II, BRIDGE SUBSTRUCTURE	CY		1.000	1.000
		0400- 2- 10	CONCRETE CLASS II, APPROACH SLABS	CY		1.000	1.000
		0400- 9-	BRIDGE DECK GROOVING & PLANING, DECK 8.5" AND GREATER	SY		1.000	1.000
		0400-147-	COMPOSITE NEOPRENE PADS	CF		1.000	1.000
		0415- 1- 5	REINFORCING STEEL- BRIDGE SUBSTRUCTURE	LB		1.000	1.000
		0415- 1- 9	REINFORCING STEEL- APPROACH SLABS	LB		1.000	1.000
		0450- 2- 45	PREST BEAMS: FLORIDA-I BEAM 45"	LF		1.000	1.000
		0455- 34- 5	PRESTRESSED CONCRETE PILING, 24" SQ	LF		1.000	1.000
		0455-143- 5	TEST PILES-PRESTRESSED CONCRETE,24" SQ	LF		1.000	1.000
		0458- 1- 11	BRIDGE DECK EXPANSION JOINT, NEW CONSTRUCTION, F&I POURED JOINT WITH BACKER ROD	LF		1.000	1.000
		0521- 5- 1	CONCRETE TRAFFIC RAILING, BRIDGE 32" F - SHAPE	LF		1.000	1.000
		0521- 6- 11	CONCRETE PARAPET, PEDESTRIAN/BICYCLE, 27" HEIGHT	LF		1.000	1.000
		0530- 1-	RIPRAP, SAND-CEMENT	CY		1.000	1.000
		0530- 3- 3	RIPRAP- RUBBLE, BANK AND SHORE	TN		1.000	1.000
		0530- 74-	BEDDING STONE	TN		1.000	1.000
		0548- 12-	RETAINING WALL SYSTEM, PERMANENT, EXCLUDING BARRIER	SF		1.000	1.000
		0548- 13-	RETAINING WALL SYSTEM,TEMPORARY, EXCLUDING BARRIER	SF		1.000	1.000

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FLORIDA DEPARTMENT OF TRANSPORTATION
PROJECT SUMMARY OF PAY ITEMS
FOR PROJECT: 436559-1-52-01

LEAD PROJECT : 436559-1-52-01 | DISTRICT : 01 | COUNTY/SECTION : 16110000

PROJECT(S) : 43655915201 | COUNTY : POLK

0100 SUMMARY OF STRUCTURES

SPC	ALT	ITEM NUMBER	ITEM DESCRIPTION	UNIT	43655915201	43655915201 BR# 160133	QUANTITY TOTAL
		0110- 3-	REMOVAL OF EXISTING STRUCTURES/BRIDGES 43655915201	(LS)		1.000	1.000
		0400- 2- 4	CONC CLASS II, BRIDGE SUPERSTRUCTURE	CY		1.000	1.000
		0400- 2- 5	CONCRETE CLASS II, BRIDGE SUBSTRUCTURE	CY		1.000	1.000
		0400- 2- 10	CONCRETE CLASS II, APPROACH SLABS	CY		1.000	1.000
		0400- 7-	BRIDGE DECK GROOVING, LESS THAN 8.5"	SY		1.000	1.000
		0415- 1- 4	REINFORCING STEEL - BRIDGE SUPERSTRUCTURE	LB		1.000	1.000
		0415- 1- 5	REINFORCING STEEL- BRIDGE SUBSTRUCTURE	LB		1.000	1.000
		0415- 1- 9	REINFORCING STEEL- APPROACH SLABS	LB		1.000	1.000
		0455- 34- 3	PRESTRESSED CONCRETE PILING, 18" SQ	LF		1.000	1.000
		0458- 1- 11	BRIDGE DECK EXPANSION JOINT, NEW CONSTRUCTION, F&I POURED JOINT WITH BACKER ROD	LF		1.000	1.000
		0521- 5- 1	CONCRETE TRAFFIC RAILING, BRIDGE 32" F - SHAPE	LF		1.000	1.000
		0530- 1-	RIPRAP, SAND-CEMENT	CY		1.000	1.000
		0530- 3- 3	RIPRAP- RUBBLE, BANK AND SHORE	TN		1.000	1.000
		0530- 74-	BEDDING STONE	TN		1.000	1.000

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

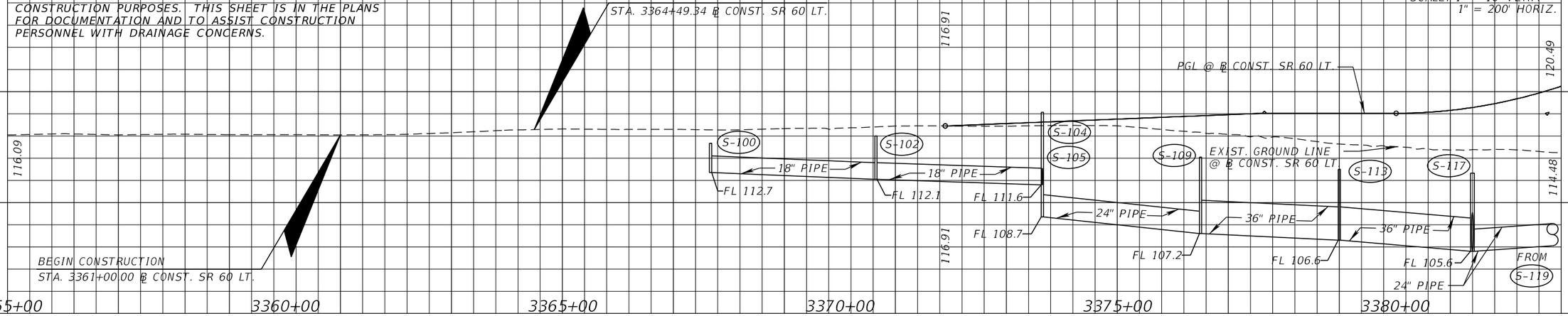
SUMMARY OF PAY ITEMS (7)

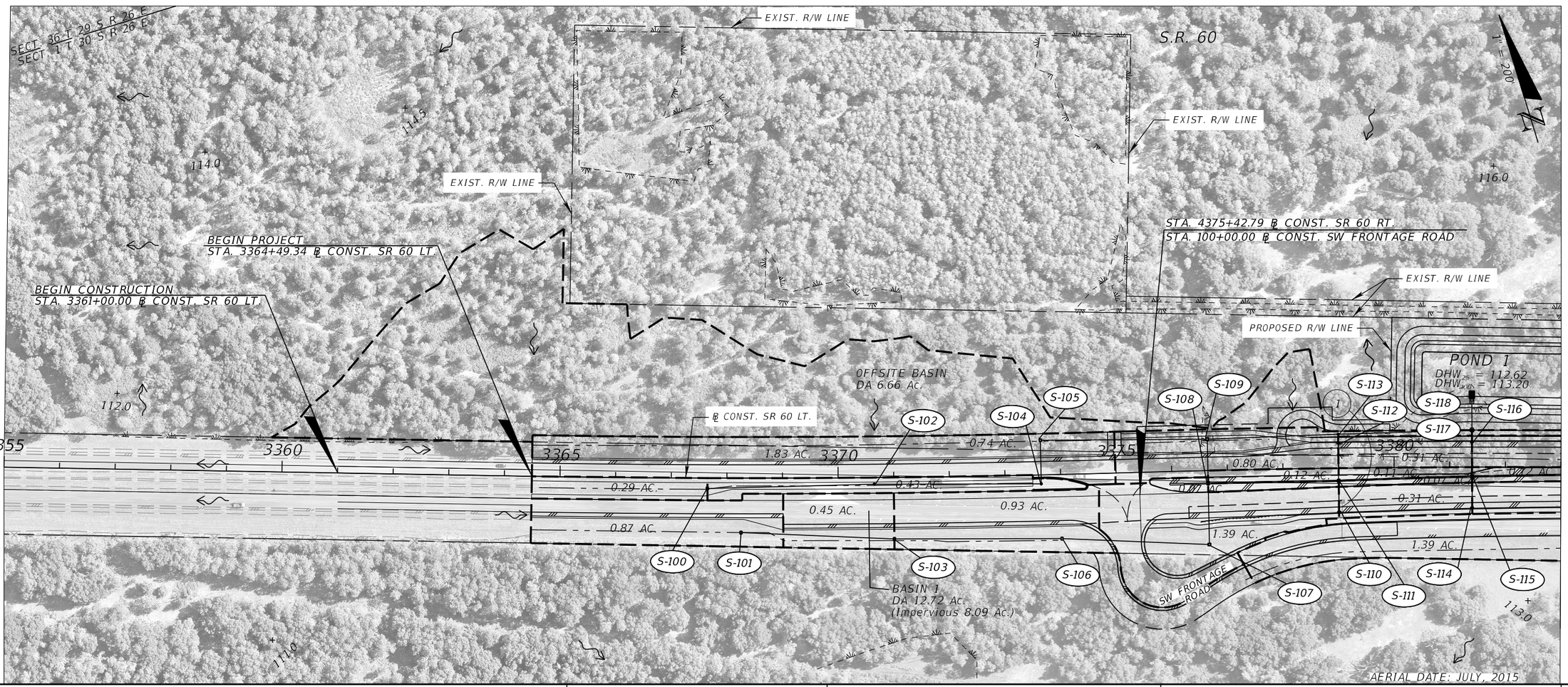
SHEET NO. 10

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SCALE: 1" = 10' VERT.
1" = 200' HORIZ.





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REVISIONS			
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FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
TAMMY M. KREISLE, P.E. NO.: 61731

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

DRAINAGE MAP (1)

SHEET NO. 11

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

END BRIDGE (BR # 160358)
STA. 3388+70.00 ℄ CONST. SR 60 LT.

BEGIN BRIDGE (BR # 160358)
STA. 3386+89.00 ℄ CONST. SR 60 LT.

BEGIN BRIDGE (BR # 160356)
STA. 3394+00.56 ℄ CONST. SR 60 LT.

END BRIDGE (BR # 160356)
STA. 3394+96.06 ℄ CONST. SR 60 LT.

BEGIN BRIDGE (BR # 160354)
STA. 3399+62.48 ℄ CONST. SR 60 LT.

END BRIDGE (BR # 160354)
STA. 3401+66.48 ℄ CONST. SR 60 LT.

PGL @ ℄ CONST. SR 60 LT.

EXIST. GROUND LINE @ ℄ CONST. SR 60 LT.

50 YR DHW EL. 112.3

50 YR DHW EL. 115.6

TO S-117 | S-119 | S-125 | S-202 | S-205 | S-206 | S-209 | S-212 | S-213 | S-215 | S-214 | S-222 | CD-1 | S-304 | S-312

FL 106.3 | 24" PIPE | FL 106.6 | FL 104.0 | 24" PIPE | FL 105.4 | 24" PIPE | FL 105.8 | 24" PIPE | FL 105.6 | 18" PIPE | FL 106.0 | FL 108.4 | 18" PIPE | FL 108.8 | FL 108.6 | 18" PIPE | FL 109.0 | 30" PIPE | FL 112.5 | 18" PIPE | FL 146.3 | FL 142.9

114.48 | 120.49 | 141.17 | 118.35

146 | 136 | 126 | 116 | 106 | 3385+00 | 3390+00 | 3395+00 | 3400+00 | 3405+00 | 3410+00

SCALE: 1" = 10' VERT.
1" = 200' HORIZ.

BASIN 1 | BASIN 2 | BASIN 3

BEGIN BRIDGE (BR# 160358)
STA. 3386+89.00 ℄ CONST. SR 60 LT.

END BRIDGE (BR# 160358)
STA. 3388+70.00 ℄ CONST. SR 60 LT.

SECT. 1 T. 30 S R. 26 E | SECT. 6 T. 30 S R. 27 E

S.R. 60

CSX RR

EXIST. R/W LINE + 112.0 | + 108.0 | + 117.0

BEGIN BRIDGE (BR# 160356)
STA. 3394+00.56 ℄ CONST. SR 60 LT.

END BRIDGE (BR# 160356)
STA. 3394+96.06 ℄ CONST. SR 60 LT.

+ 106.9

Peace Creek Drainage Canal

BASIN 2
DA 6.52 Ac.
(Impervious 4.40 Ac.)

PROP. DRAINAGE EASEMENT

OFFSITE BASIN
DA 0.35 Ac.

POND 1

POND 3
DHW$_{25}$ = 116.38
DHW$_{100}$ = 116.48

BEGIN BRIDGE (BR# 160354)
STA. 3399+62.48 ℄ CONST. SR 60 LT.

END BRIDGE (BR# 160354)
STA. 3401+66.48 ℄ CONST. SR 60 LT.

+ 120.0

1" = 200'

N

S-125 | S-119 | S-124 | CS-1 | CS-3 | CS-2 | S-202 | S-205 | S-206 | S-204 | S-209 | S-212 | S-211 | S-213 | S-215 | S-214 | S-222 | S-221 | CS-4 | CS-5 | S-307 | S-309 | S-300 | CD-1 | S-301 | S-302 | S-306 | S-305 | S-308 | S-310 | S-314 | S-317 | S-313 | S-318

0.52 AC. | 0.11 AC. | 0.72 AC. | 0.38 AC. | 0.07 AC. | 0.11 AC. | 0.08 AC. | 0.81 AC. | 0.50 AC. | 0.12 AC. | 0.14 AC. | 0.11 AC. | 0.12 AC. | 0.50 AC. | 0.07 AC. | 0.17 AC. | 0.40 AC. | 0.11 AC. | 0.12 AC. | 0.14 AC. | 0.21 AC. | 0.40 AC. | 0.50 AC. | 0.39 AC. | 0.39 AC.

3385 | 3390 | 3395 | 3400 | 3405 | 3410

S-120 | S-121 | S-122 | S-123 | S-126 | S-200 | S-201 | S-203 | S-207 | S-208 | S-210 | S-216 | S-217 | S-218 | S-219 | S-220 | CD-1 | S-303 | S-304 | S-311 | S-312 | S-316 | S-315

+ 115.0 | + 117.0 | + 115.0 | + 117.0

OFFSITE BASIN
DA 10.76 Ac.

30" Crossdrain
DA 71.93 Ac.

OFFSITE BASIN
DA 22.63 Ac.

AERIAL DATE: JULY, 2015

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
TAMMY M. KREISLE, P.E. NO.: 61731

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

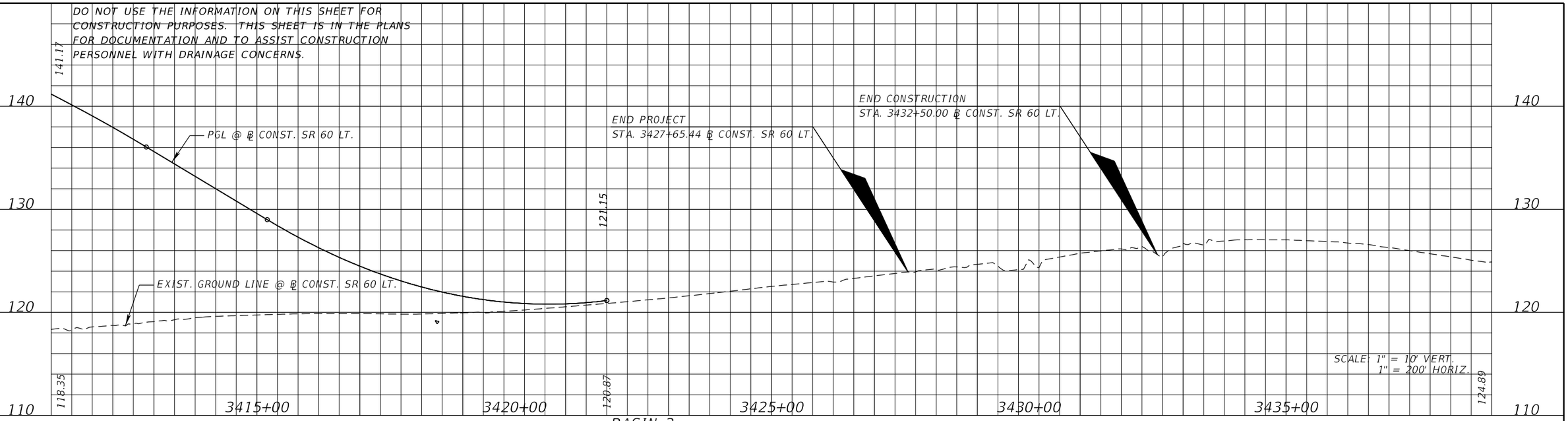
DRAINAGE MAP (2)

SHEET NO. 12

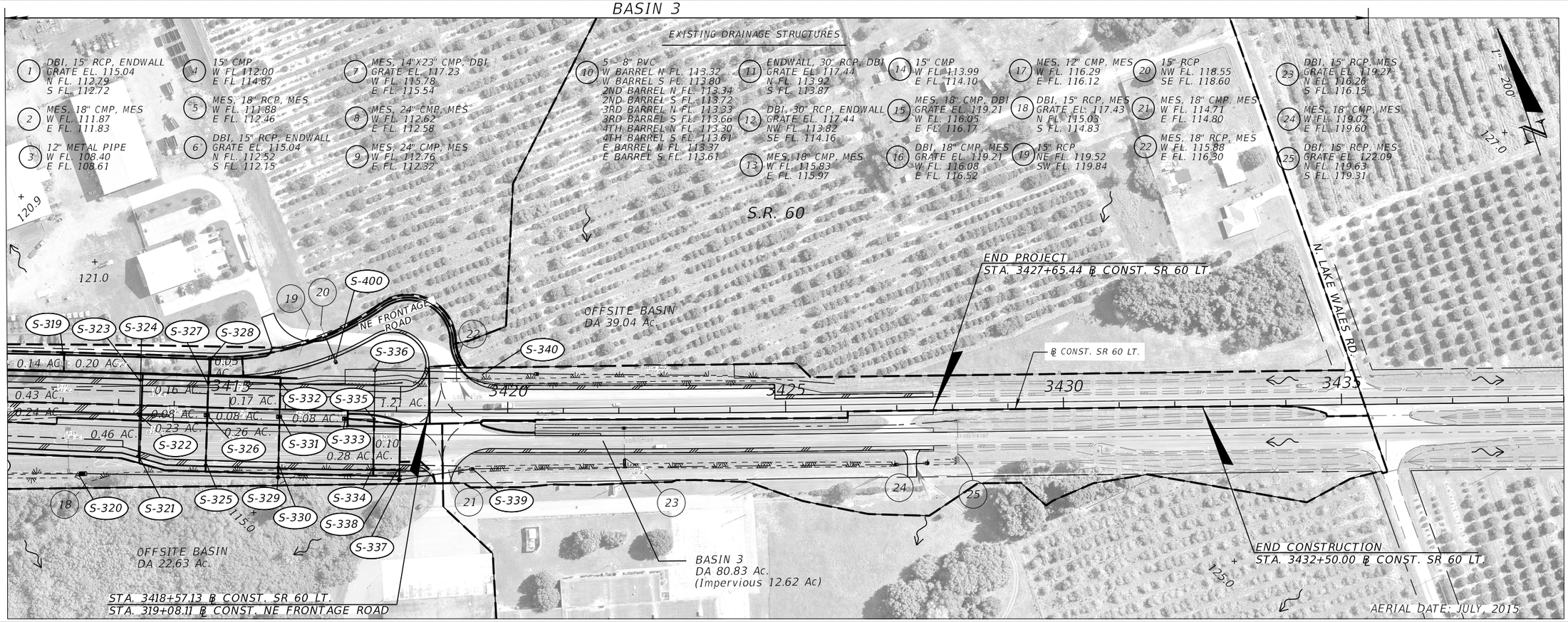
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BASIN 3



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
TAMMY M. KREISLE, P.E. NO.: 61731

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

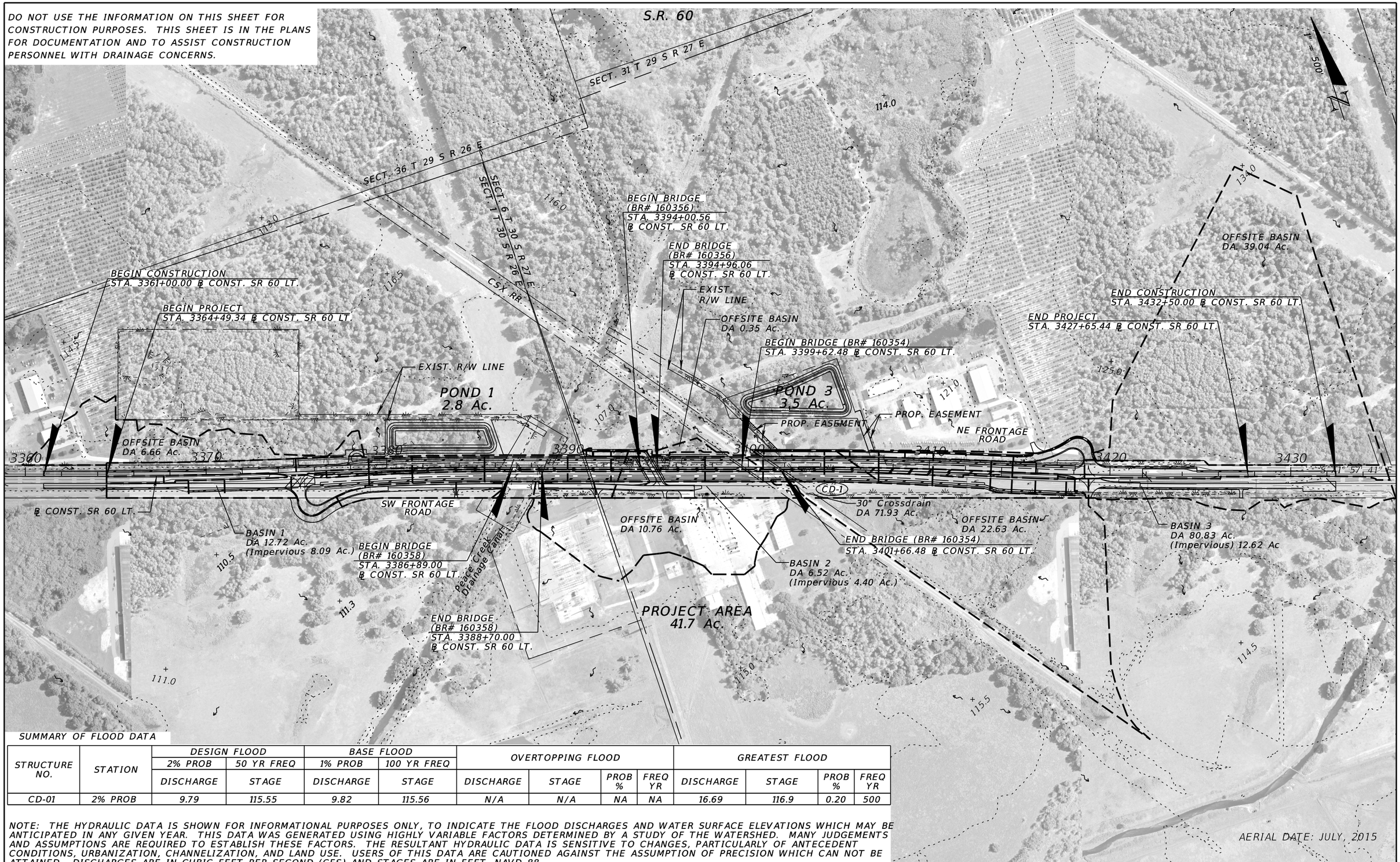
DRAINAGE MAP (3)

SHEET NO. 13

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SUMMARY OF FLOOD DATA

STRUCTURE NO.	STATION	DESIGN FLOOD		BASE FLOOD		OVERTOPPING FLOOD				GREATEST FLOOD			
		2% PROB	50 YR FREQ	1% PROB	100 YR FREQ								
		DISCHARGE	STAGE	DISCHARGE	STAGE	DISCHARGE	STAGE	PROB %	FREQ YR	DISCHARGE	STAGE	PROB %	FREQ YR
CD-01	2% PROB	9.79	115.55	9.82	115.56	N/A	N/A	NA	NA	16.69	116.9	0.20	500

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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5525 W. CYPRESS ST.
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TAMMY M. KREISLE, P.E. NO.: 61731

STATE OF FLORIDA
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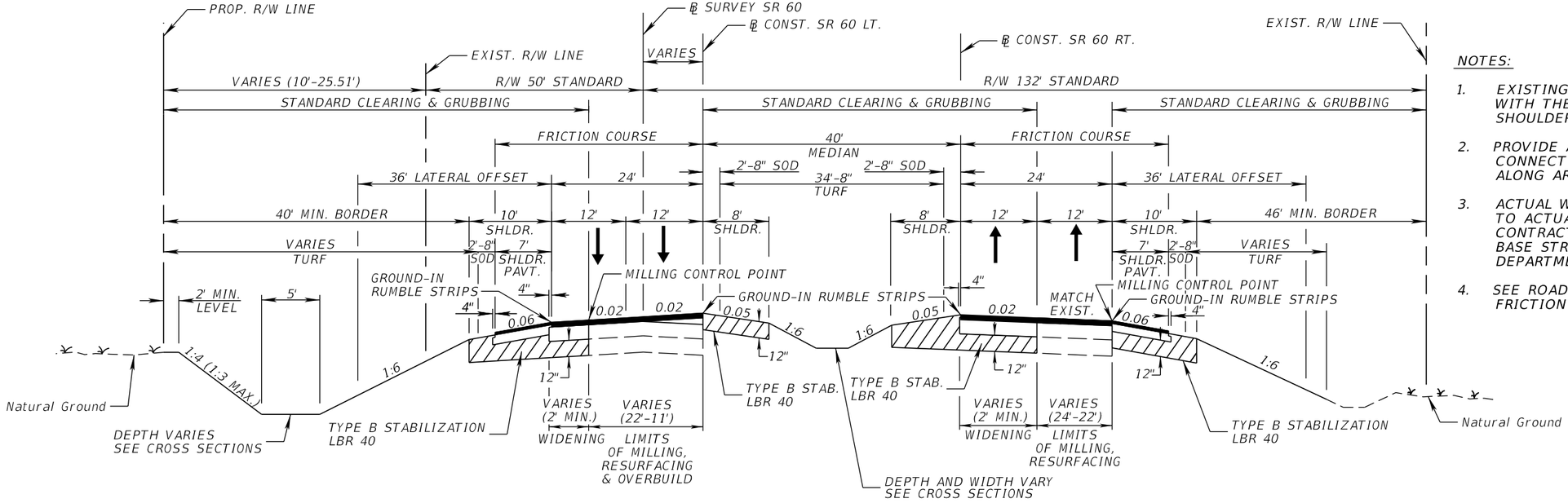
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

REGIONAL DRAINAGE MAP

SHEET NO. 14

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NOTES:

1. EXISTING ASPHALT AND BASE THAT CONFLICTS WITH THE CONSTRUCTION OF WIDENING OR SHOULDERS SHALL BE REMOVED.
2. PROVIDE A UNIFORM EDGE OF PAVEMENT TO CONNECT WIDENING TO EXISTING PAVEMENT AND ALONG AREAS OF EXISTING ROADWAY REMOVAL.
3. ACTUAL WIDTH OF BASE WIDENING MAY VARY DUE TO ACTUAL EXISTING PAVEMENT WIDTH. CONTRACTOR MAY ELECT TO PLACE UNIFORM WIDTH BASE STRIP AT NO ADDITIONAL COST TO THE DEPARTMENT.
4. SEE ROADWAY PLAN SHEETS FOR LIMITS OF FRICTION COURSE.

SR 60
TYPICAL SECTION 1

STA. 3361+00.00 TO STA. 3371+90.00 ℄ CONST. SR 60 LT. STA. 4361+00.00 TO STA. 4376+00.00 ℄ CONST. SR 60 RT.
STA. 3421+80.00 TO STA. 3432+50.00 ℄ CONST. SR 60 LT. STA. 4421+67.50 TO STA. 4432+50.00 ℄ CONST. SR 60 RT.

* MILLING TRAVEL LANES & SHOULDERS
MILL EXISTING ASPHALT PAVEMENT FOR DEPTH (¾")

* RESURFACING TRAVEL LANES & SHOULDERS
FRICTION COURSE FC-5 (¾") (PG 76-22)

* STA. 3361+00.00 TO STA. 3364+49.34 ℄ CONST. SR 60 LT.
STA. 4361+00.00 TO STA. 4364+48.74 ℄ CONST. SR 60 RT.
STA. 3427+65.44 TO STA. 3432+50.00 ℄ CONST. SR 60 LT.
STA. 4427+66.04 TO STA. 4432+50.00 ℄ CONST. SR 60 RT.

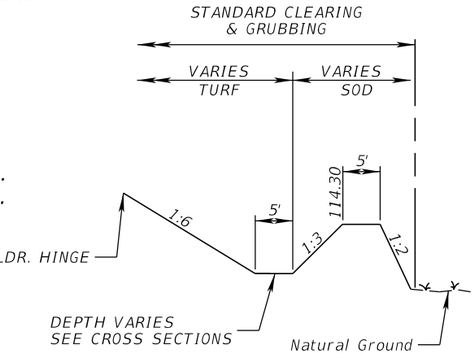
MILLING TRAVEL LANES
MILL EXISTING ASPHALT PAVEMENT FOR DEPTH (2 ¼")

RESURFACING TRAVEL LANES
TYPE SP STRUCTURAL COURSE (TRAFFIC D) (1 ½") (PG 76-22)
AND FRICTION COURSE FC-5 (¾") (PG 76-22)

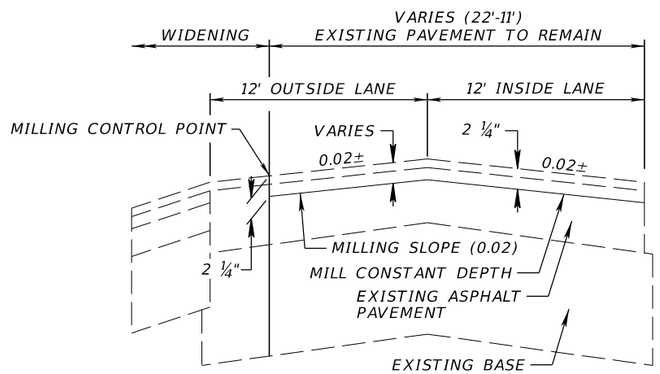
OVERBUILD
TYPE SP STRUCTURAL COURSE (TRAFFIC D) (2 ¾" AVG.)

SHOULDER PAVEMENT
OPTIONAL BASE GROUP 6 WITH
TYPE SP STRUCTURAL COURSE (TRAFFIC D) (1 ½") (PG 76-22)
AND FRICTION COURSE FC-5 (¾") (PG 76-22)

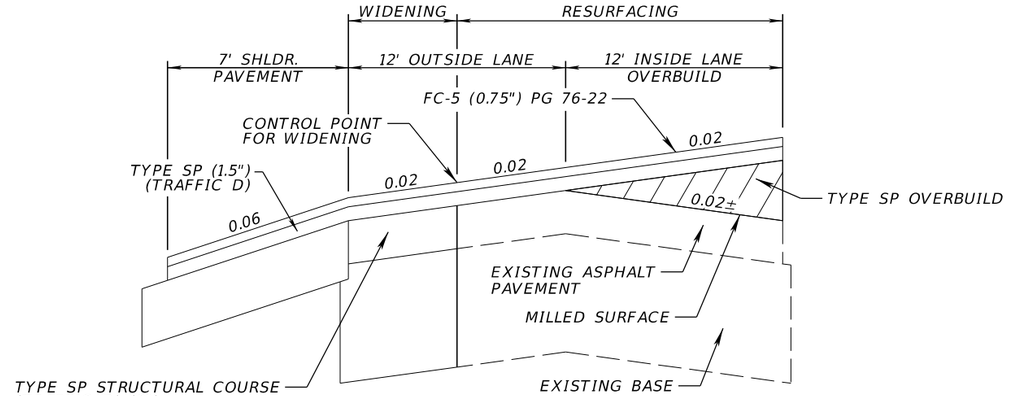
WIDENING
OPTIONAL BASE GROUP 9 WITH
TYPE SP STRUCTURAL COURSE (TRAFFIC D) (2")
TYPE SP STRUCTURAL COURSE (TRAFFIC D) (1 ½") (PG 76-22)
AND FRICTION COURSE FC-5 (¾") (PG 76-22)



PARTIAL DITCH SECTION
STA. 4364+50.00 TO STA. 4374+60.00 ℄ CONST. SR 60 RT.



MILLING DETAIL LT.



RESURFACING DETAIL LT.

TRAFFIC DATA

CURRENT YEAR = 2019 AADT = 25700
ESTIMATED OPENING YEAR = 2020 AADT = 26400
ESTIMATED DESIGN YEAR = 2040 AADT = 40300
K = 9.0% D = 55.9% T = 21.1% (24 HOUR)
DESIGN HOUR T = 10.55%
DESIGN SPEED = 70 MPH

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
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KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

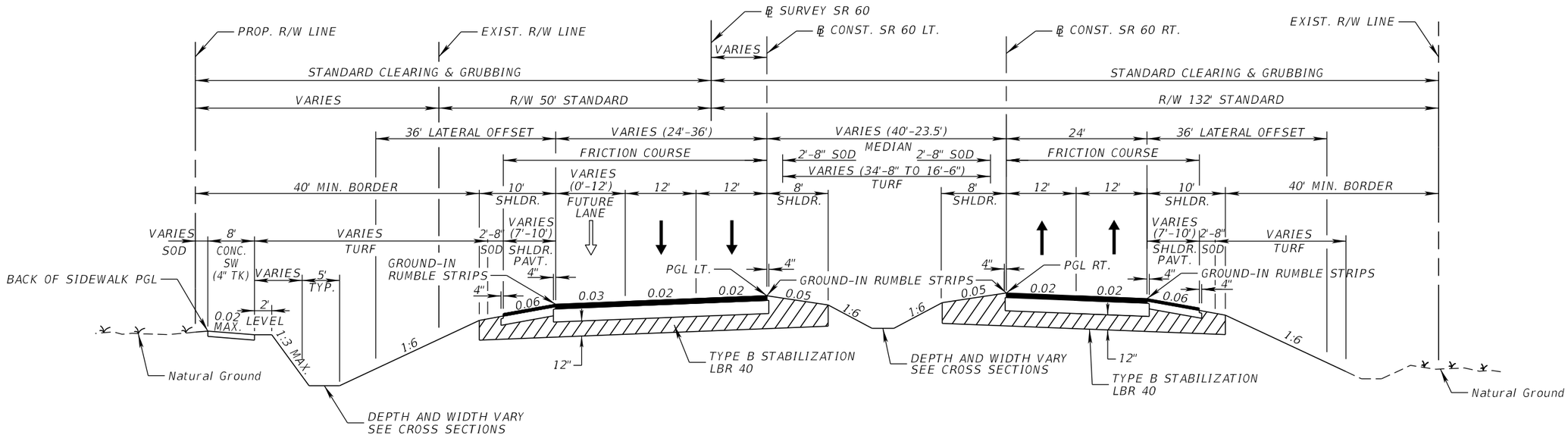
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TYPICAL SECTION (1)

SHEET NO. 15

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SR 60
TYPICAL SECTION 2

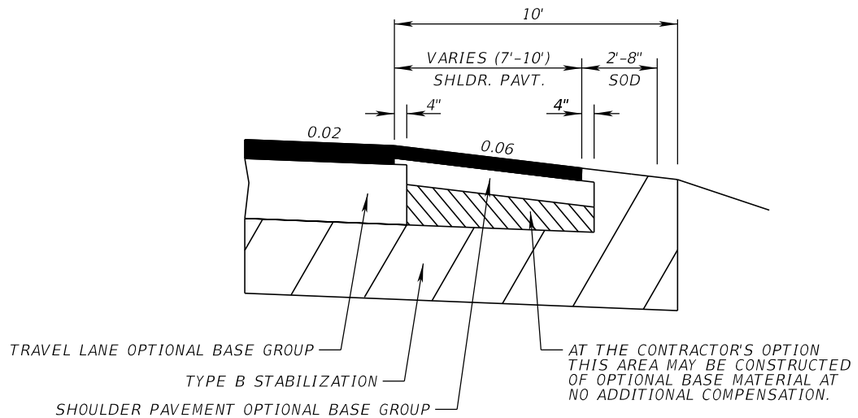
STA. 3371+90.00 TO STA. 3378+50.00 ℄ CONST. SR 60 LT. STA. 4376+00.00 TO STA. 4378+04.56 ℄ CONST. SR 60 RT.
STA. 3416+48.89 TO STA. 3421+80.00 ℄ CONST. SR 60 LT. STA. 4418+09.04 TO STA. 4421+67.50 ℄ CONST. SR 60 RT.

NEW CONSTRUCTION

OPTIONAL BASE GROUP 10 WITH
TYPE SP STRUCTURAL COURSE (TRAFFIC D) (4")
TYPE SP STRUCTURAL COURSE (TRAFFIC D) (2") (PG 76-22)
AND FRICTION COURSE FC-5 (¾") (PG 76-22)

SHOULDER PAVEMENT

OPTIONAL BASE GROUP 6 WITH
TYPE SP STRUCTURAL COURSE (TRAFFIC D) (2") (PG 76-22)
AND FRICTION COURSE FC-5 (¾") (PG 76-22)



SHOULDER PAVEMENT DETAIL

TRAFFIC DATA

CURRENT YEAR = 2019 AADT = 25700
ESTIMATED OPENING YEAR = 2020 AADT = 26400
ESTIMATED DESIGN YEAR = 2040 AADT = 40300
K = 9.0% D = 55.9% T = 21.1% (24 HOUR)
DESIGN HOUR T = 10.55%
DESIGN SPEED = 70 MPH

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

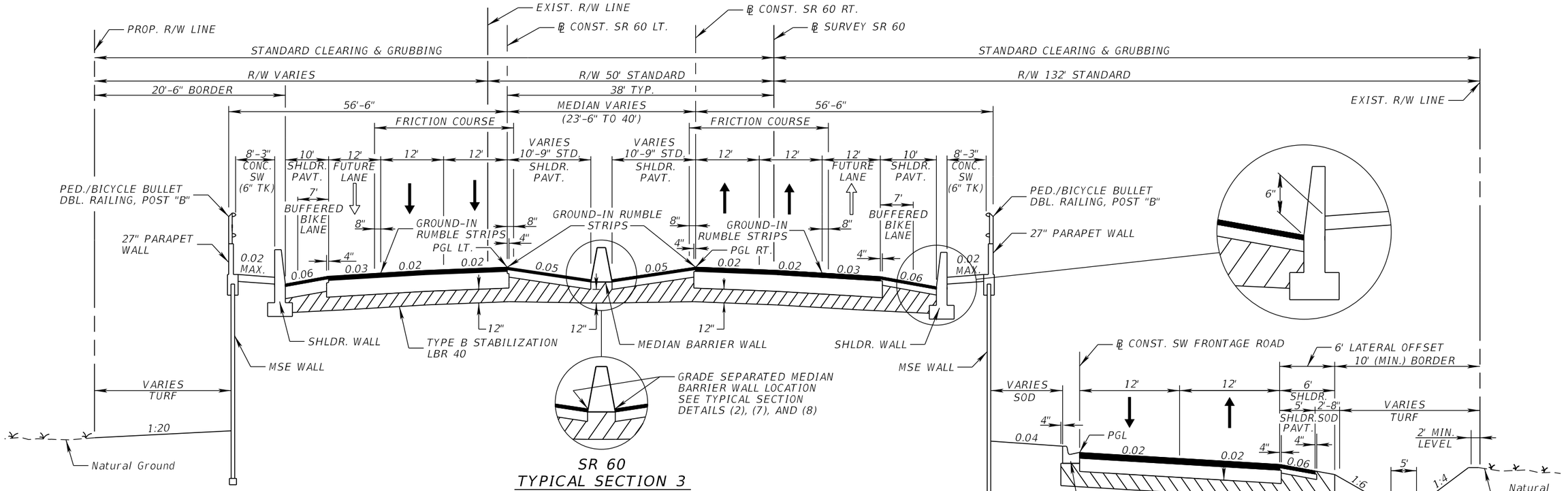
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TYPICAL SECTION (2)

SHEET NO. 16

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SR 60
TYPICAL SECTION 3

STA. 3378+50.00 TO STA. 3386+57.07 ℄ CONST. SR 60 LT.
STA. 3389+01.93 TO STA. 3393+65.92 ℄ CONST. SR 60 LT.
STA. 3395+30.70 TO STA. 3399+10.18 ℄ CONST. SR 60 LT.

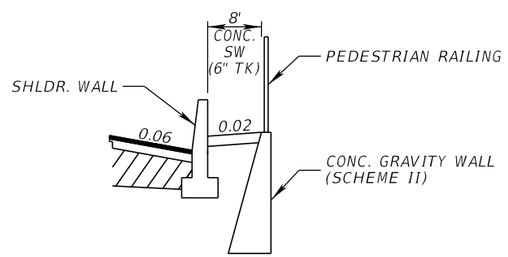
STA. 4378+04.56 TO STA. 4386+48.52 ℄ CONST. SR 60 RT.
STA. 4388+93.37 TO STA. 4393+79.49 ℄ CONST. SR 60 RT.
STA. 4395+44.27 TO STA. 4399+43.74 ℄ CONST. SR 60 RT.

NEW CONSTRUCTION

OPTIONAL BASE GROUP 10 WITH
TYPE SP STRUCTURAL COURSE (TRAFFIC D) (4")
TYPE SP STRUCTURAL COURSE (TRAFFIC D) (2") (PG 76-22)
AND FRICTION COURSE FC-5 (¾") (PG 76-22)

SHOULDER PAVEMENT

OPTIONAL BASE GROUP 6 WITH
TYPE SP STRUCTURAL COURSE (TRAFFIC D) (2") (PG 76-22)



GRAVITY WALL DETAIL

STA. 4378+27.74 TO STA. 4384+00.00 ℄ CONST. SR 60 RT.

TRAFFIC DATA

CURRENT YEAR = 2019 AADT = 25700
ESTIMATED OPENING YEAR = 2020 AADT = 26400
ESTIMATED DESIGN YEAR = 2040 AADT = 40300
K = 9.0% D = 55.9% T = 21.1% (24 HOUR)
DESIGN HOUR T = 10.55%
DESIGN SPEED = 70 MPH

SW FRONTAGE ROAD

STA. 104+00.00 TO STA. 106+01.28 ℄ CONST. SW FRONTAGE ROAD

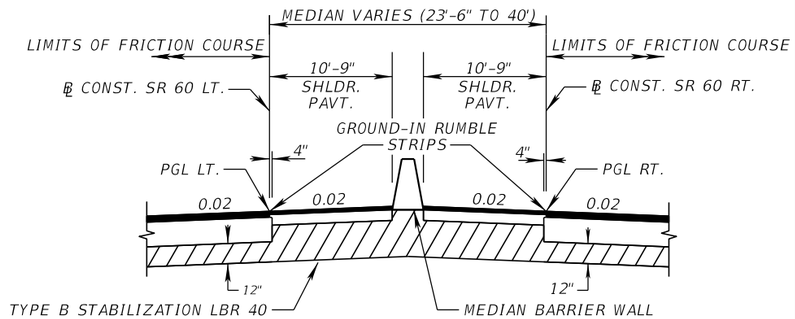
DESIGN SPEED = 30 MPH

NEW CONSTRUCTION

OPTIONAL BASE GROUP 6 WITH
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (2 ½")

SHOULDER PAVEMENT

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



SR 60
MEDIAN PARTIAL SECTION

STA. 3389+01.93 TO STA. 3393+65.92 ℄ CONST. SR 60 LT.
STA. 3395+30.70 TO STA. 3399+10.18 ℄ CONST. SR 60 LT.
STA. 4388+93.37 TO STA. 4393+79.49 ℄ CONST. SR 60 RT.
STA. 4395+44.27 TO STA. 4399+43.74 ℄ CONST. SR 60 RT.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

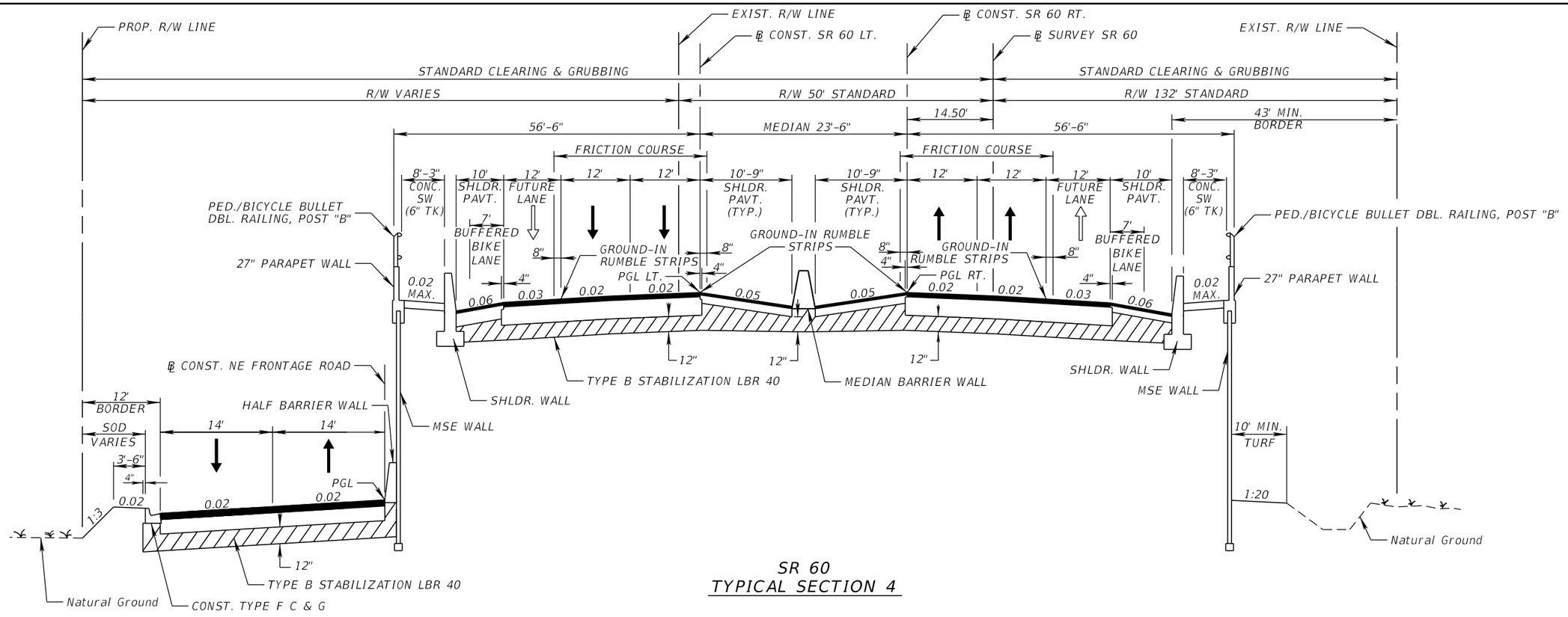
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TYPICAL SECTION (3)

SHEET NO. 17

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SR 60
TYPICAL SECTION 4

STA. 3402+18.78 TO STA. 3416+48.89 ℄ CONST. SR 60 LT. STA. 4402+52.35 TO 4418+09.04 ℄ CONST. SR 60 RT.

NEW CONSTRUCTION

OPTIONAL BASE GROUP 10 WITH
TYPE SP STRUCTURAL COURSE (TRAFFIC D) (4")
TYPE SP STRUCTURAL COURSE (TRAFFIC D) (2") (PG 76-22)
AND FRICTION COURSE FC-5 (¾") (PG 76-22)

SHOULDER PAVEMENT

OPTIONAL BASE GROUP 6 WITH
TYPE SP STRUCTURAL COURSE (TRAFFIC D) (2") (PG 76-22)

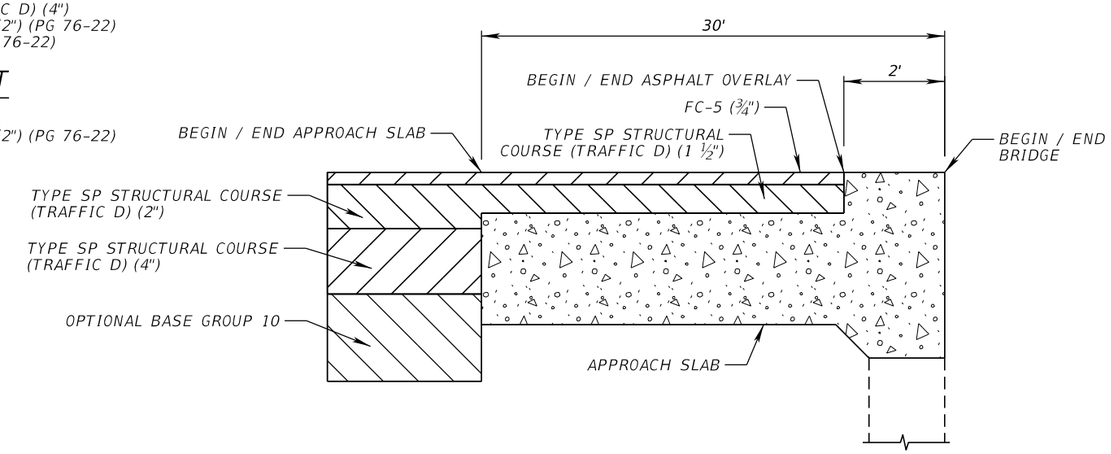
NE FRONTAGE ROAD

STA. 300+00.00 TO STA. 314+62.81 ℄ CONST. NE FRONTAGE ROAD

DESIGN SPEED = 30 MPH

NEW CONSTRUCTION

OPTIONAL BASE GROUP 6 WITH
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (2 ½")



ASPHALT OVERLAY ON APPROACH SLAB

NTS

TRAFFIC DATA

CURRENT YEAR = 2019 AADT = 25700
ESTIMATED OPENING YEAR = 2020 AADT = 26400
ESTIMATED DESIGN YEAR = 2040 AADT = 40300
K = 9.0% D = 55.9% T = 21.1% (24 HOUR)
DESIGN HOUR T = 10.55%
DESIGN SPEED = 70 MPH

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

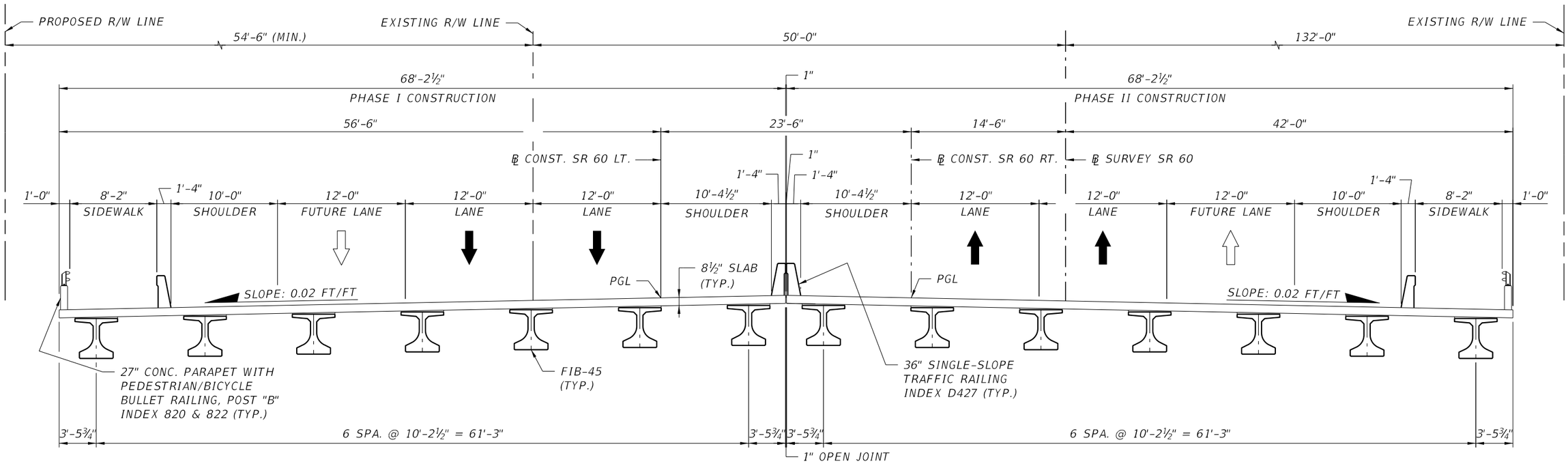
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TYPICAL SECTION (4)

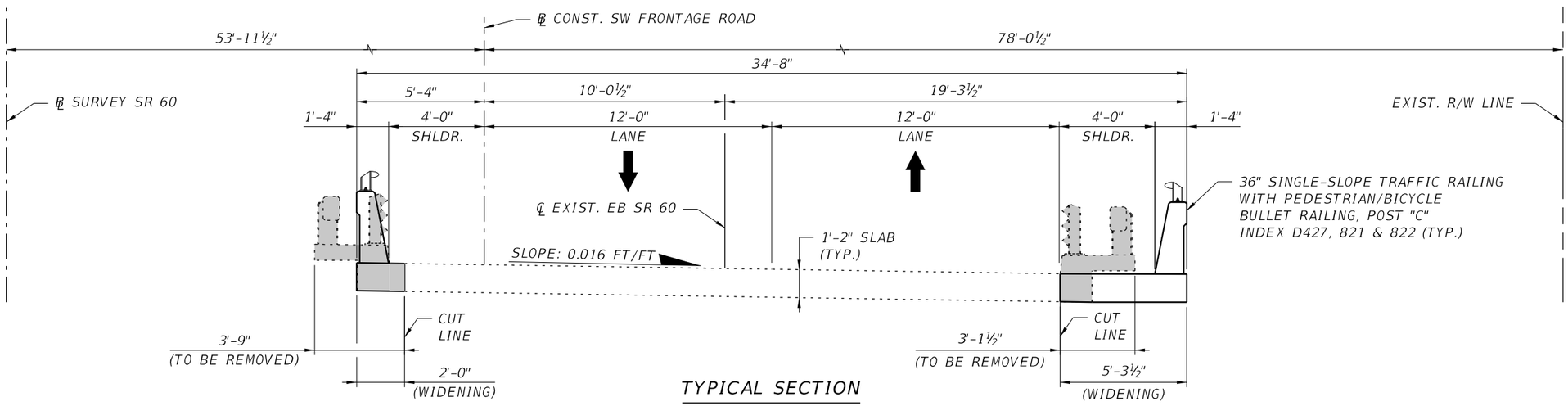
SHEET NO. 18

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TYPICAL SECTION
SR 60 BRIDGES OVER PEACE CREEK DRAINAGE CANAL

STA. 3386+89.00 TO STA. 3388+70.00 ℄ CONST. SR 60 LT. (BR # 160358)
STA. 4386+80.45 TO STA. 4388+61.45 ℄ CONST. SR 60 RT. (BR # 160357)



TYPICAL SECTION

SW FRONTAGE ROAD BRIDGE OVER PEACE CREEK DRAINAGE CANAL
STA. 112+53.11 TO STA. 114+13.11 ℄ CONST. SW FRONTAGE ROAD (BR # 160133)

FOR INFORMATIONAL PURPOSES ONLY

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

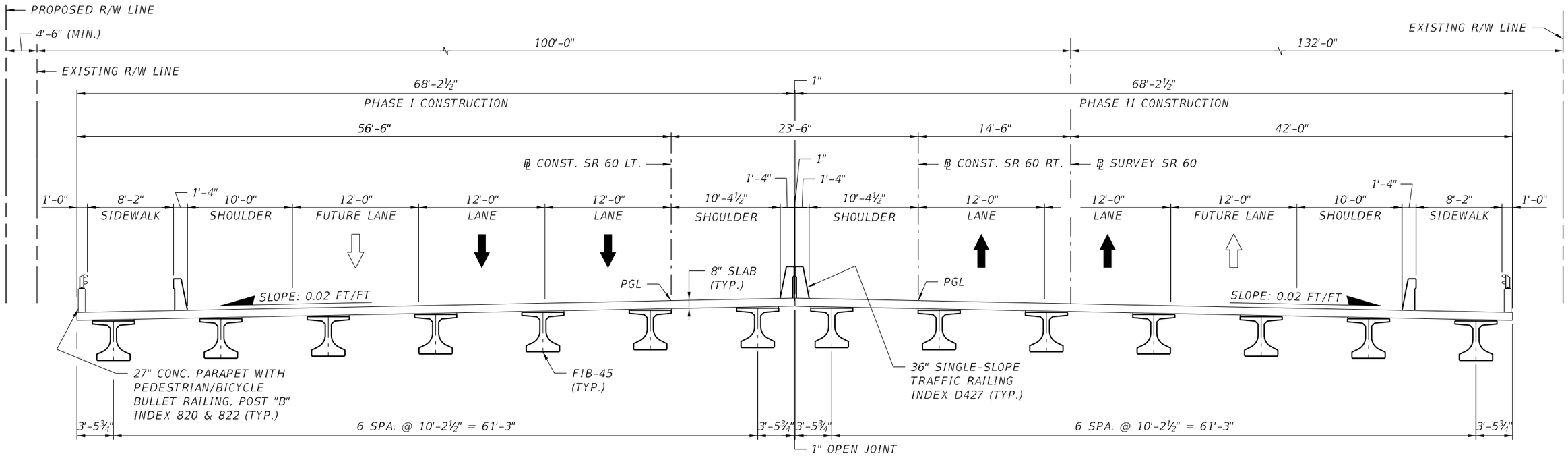
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TYPICAL SECTION (5)

SHEET NO. 19

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TYPICAL SECTION
SR 60 BRIDGES OVER NW FRONTAGE ROAD / FUEL LINE

STA. 3394+00.56 TO STA. 3394+96.06 ℄ CONST. SR 60 LT. (BR # 160356)

STA. 4394+14.13 TO STA. 4395+09.63 ℄ CONST. SR 60 RT. (BR # 160355)

FOR INFORMATIONAL PURPOSES ONLY

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

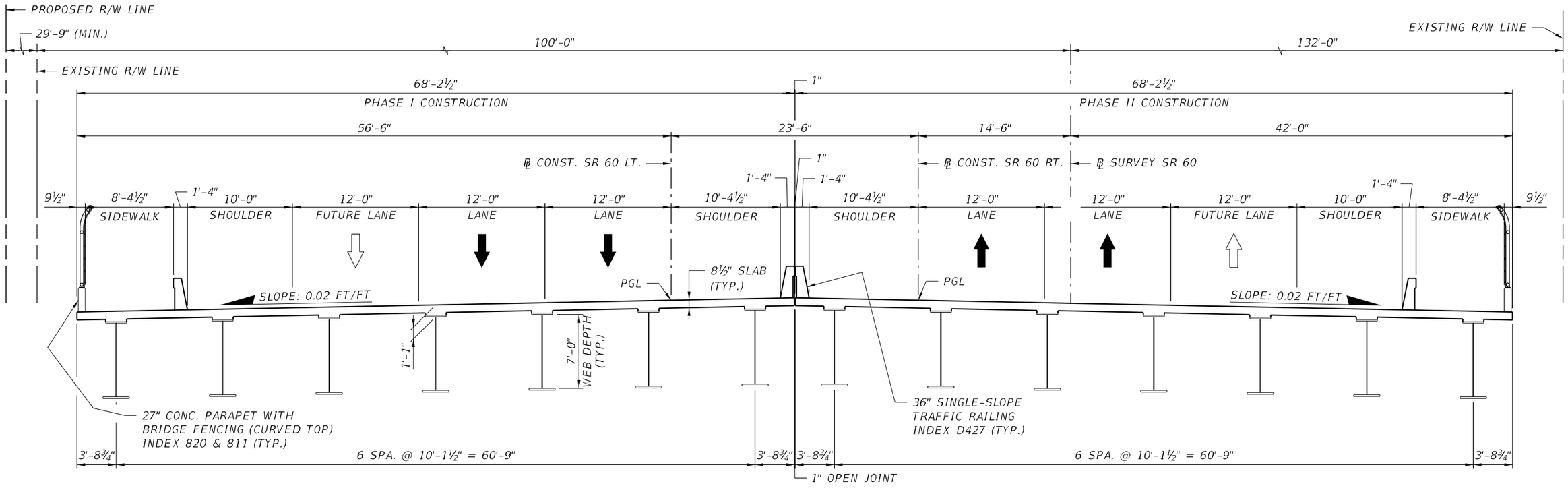
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TYPICAL SECTION (6)

SHEET NO. 20

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TYPICAL SECTION
SR 60 BRIDGES OVER CSX RAILROAD

STA. 3399+62.48 TO STA. 3401+66.48 ℄ CONST. SR 60 LT. (BR # 160354)
STA. 4399+96.04 TO STA. 4402+00.04 ℄ CONST. SR 60 RT. (BR # 160353)

FOR INFORMATIONAL PURPOSES ONLY

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

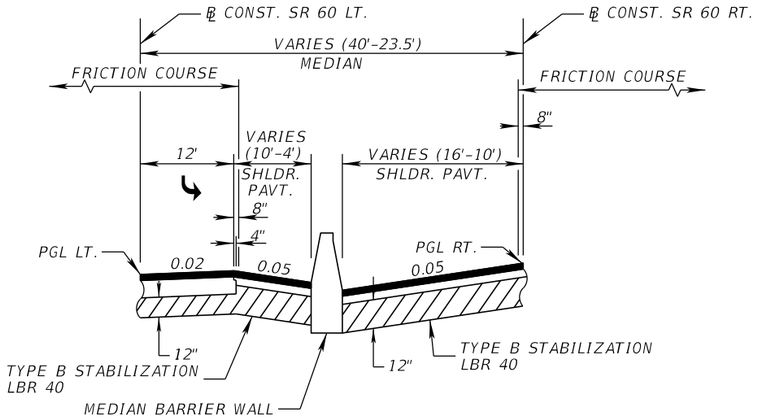
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TYPICAL SECTION (7)

SHEET NO. 21

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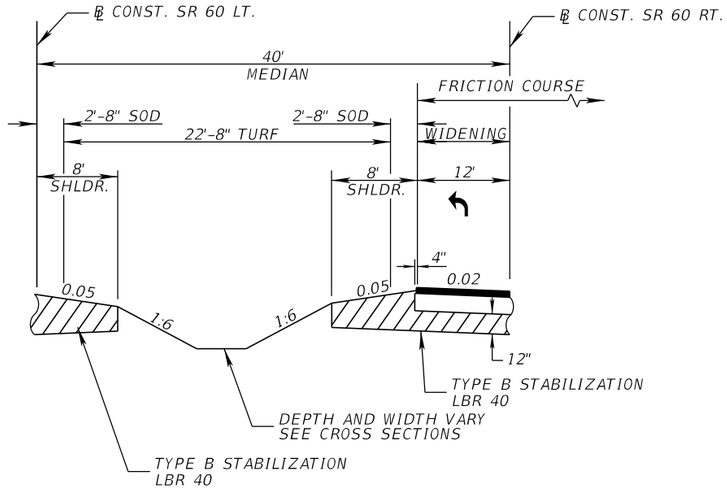
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WESTBOUND LEFT TURN LANE AT WEST FRONTAGE ROAD TERMINAL

STA. 3375+65.62 TO STA. 3381+80.94 ℄ CONST. SR 60 LT.

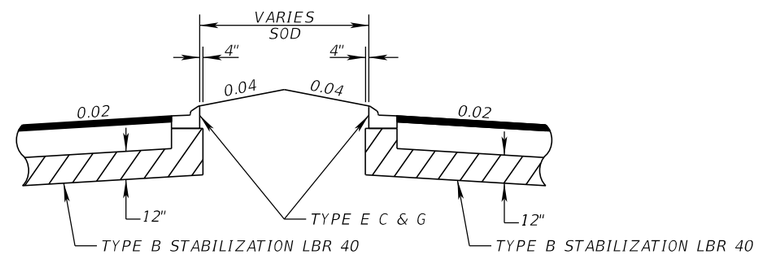
SEE SR 60 TYPICAL SECTION 2 FOR PAVEMENT DESIGN



EASTBOUND LEFT TURN LANE AT WEST FRONTAGE ROAD TERMINAL

STA. 4368+27.63 TO STA. 4374+43.02 ℄ CONST. SR 60 RT.

SEE SR 60 TYPICAL SECTION 2 FOR PAVEMENT DESIGN



MEDIAN CURB

NTS

MEDIAN AT WEST FRONTAGE ROAD TERMINAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

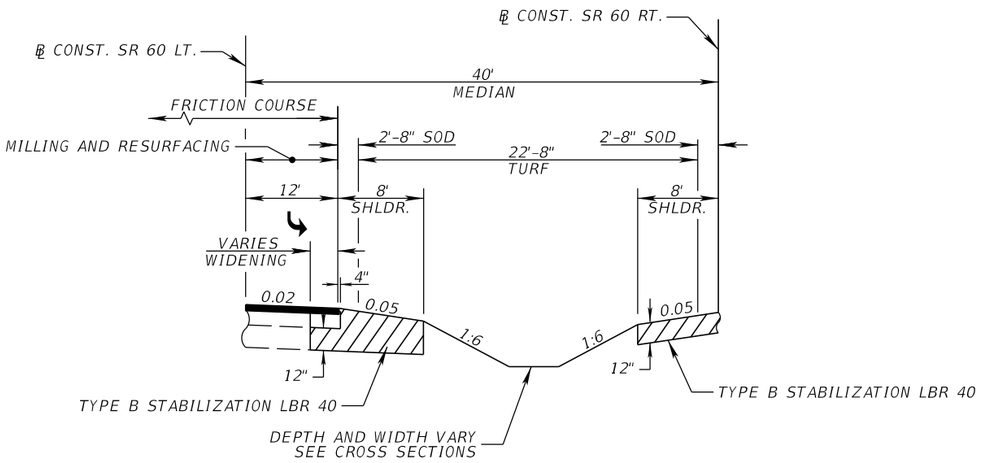
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TYPICAL SECTION DETAILS (1)

SHEET NO. 22

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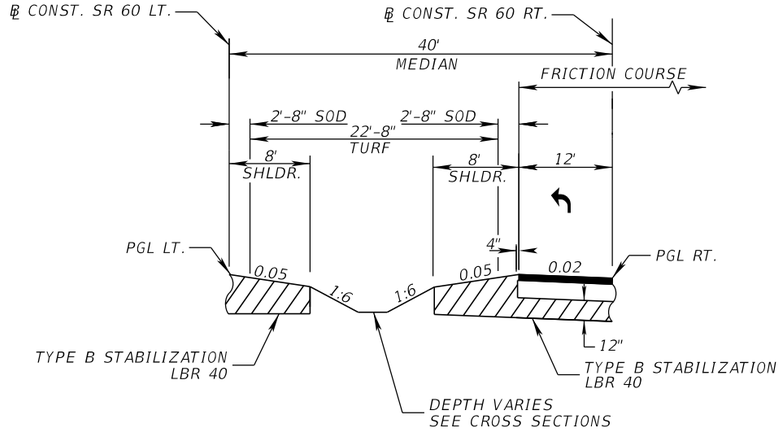
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WESTBOUND LEFT TURN LANE AT EAST FRONTAGE ROAD TERMINAL (2)

STA. 3421+80.00 TO STA. 3426+11.68 ℄ CONST. SR 60 LT.

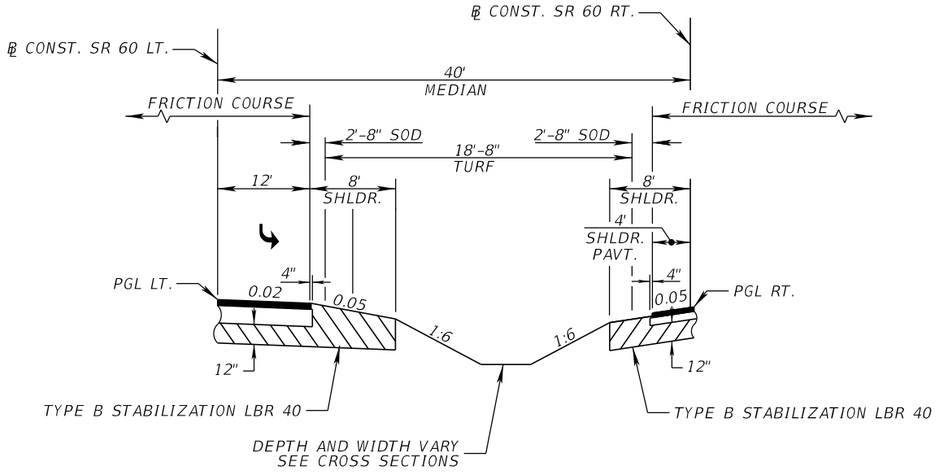
SEE SR 60 TYPICAL SECTION 1 FOR PAVEMENT DESIGN



EASTBOUND LEFT TURN LANE AT EAST FRONTAGE ROAD TERMINAL (2)

STA. 4413+64.00 TO STA. 4418+03.81 ℄ CONST. SR 60 RT.

SEE SR 60 TYPICAL SECTION 4 FOR PAVEMENT DESIGN

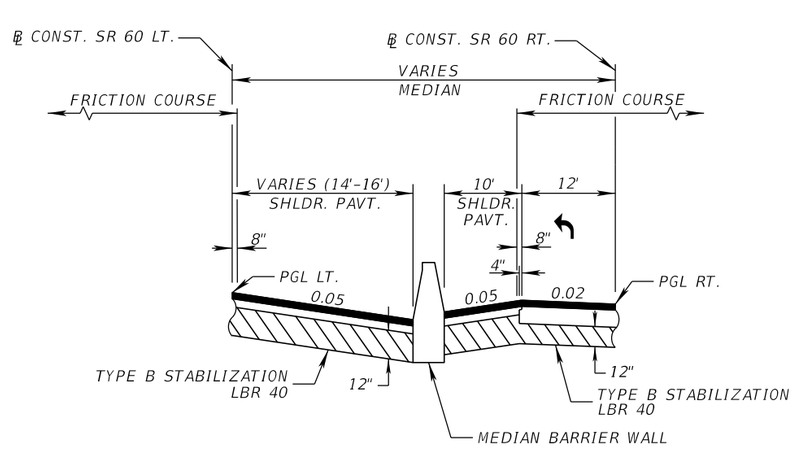


WESTBOUND LEFT TURN LANE AT EAST FRONTAGE ROAD TERMINAL (1)

STA. 3419+56.84 TO STA. 3421+80.00 ℄ CONST. SR 60 LT.

SEE SR 60 TYPICAL SECTION 2 FOR NEW CONSTRUCTION PAVEMENT DESIGN

SEE SR 60 TYPICAL SECTION 1 FOR SHOULDER PAVEMENT DESIGN



EASTBOUND LEFT TURN LANE AT EAST FRONTAGE ROAD TERMINAL (1)

STA. 4411+88.47 TO STA. 4413+64.00 ℄ CONST. SR 60 RT.

SEE SR 60 TYPICAL SECTION 4 FOR PAVEMENT DESIGN

MEDIAN AT EAST FRONTAGE ROAD TERMINAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

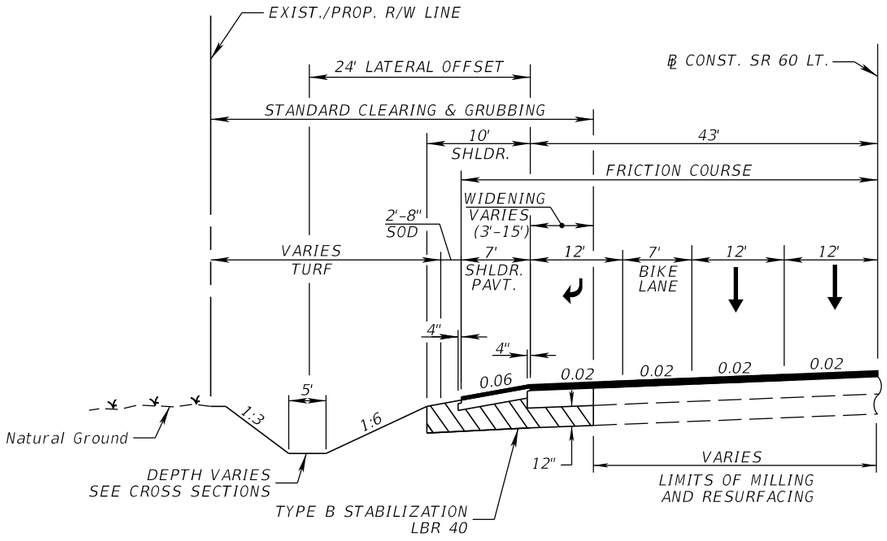
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TYPICAL SECTION DETAILS (2)

SHEET NO. 23

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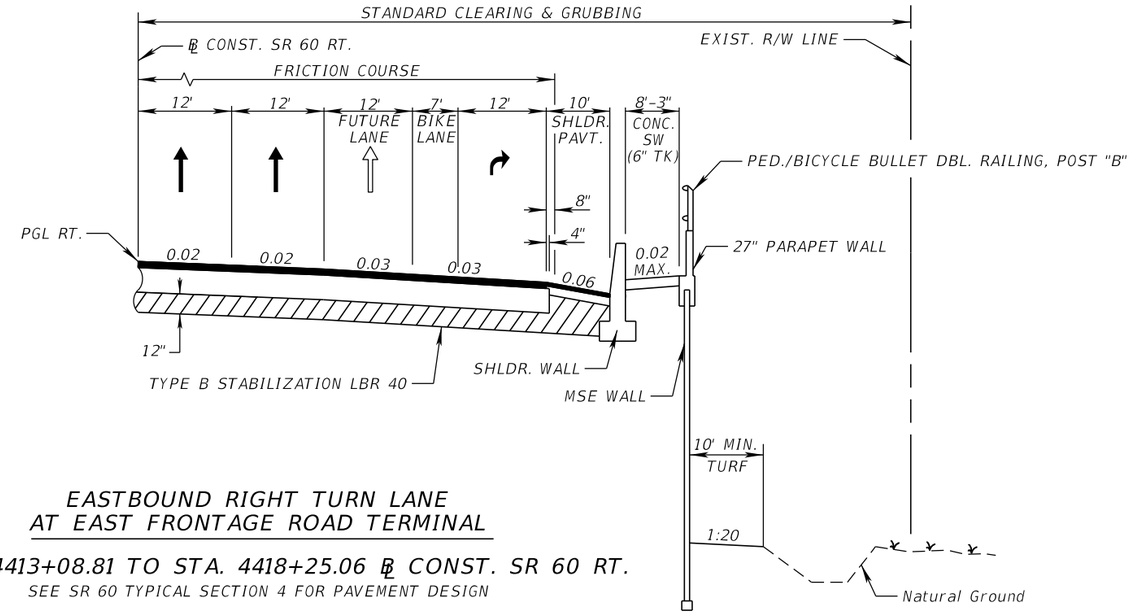
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WESTBOUND RIGHT TURN LANE
AT EAST FRONTAGE ROAD TERMINAL (2)

STA. 3421+80.00 TO STA. 3424+80.78 ℄ CONST. SR 60 LT.

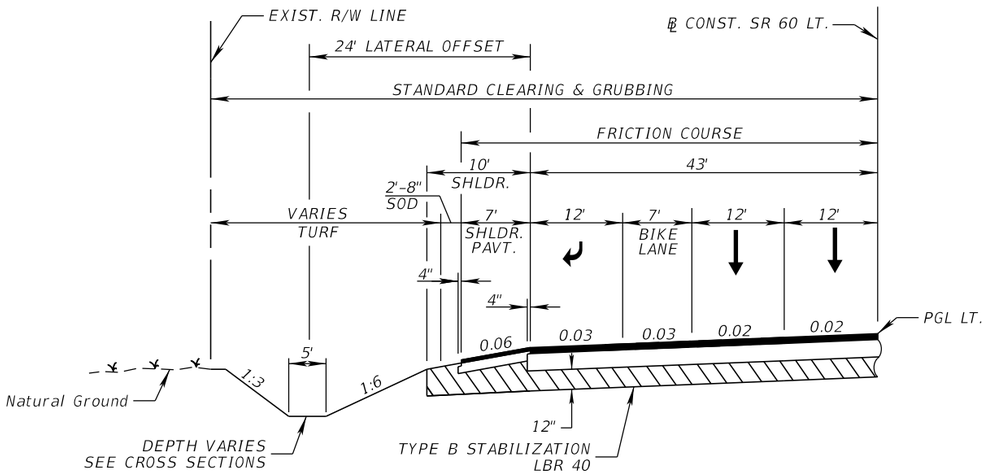
SEE SR 60 TYPICAL SECTION 1 FOR PAVEMENT DESIGN



EASTBOUND RIGHT TURN LANE
AT EAST FRONTAGE ROAD TERMINAL

STA. 4413+08.81 TO STA. 4418+25.06 ℄ CONST. SR 60 RT.

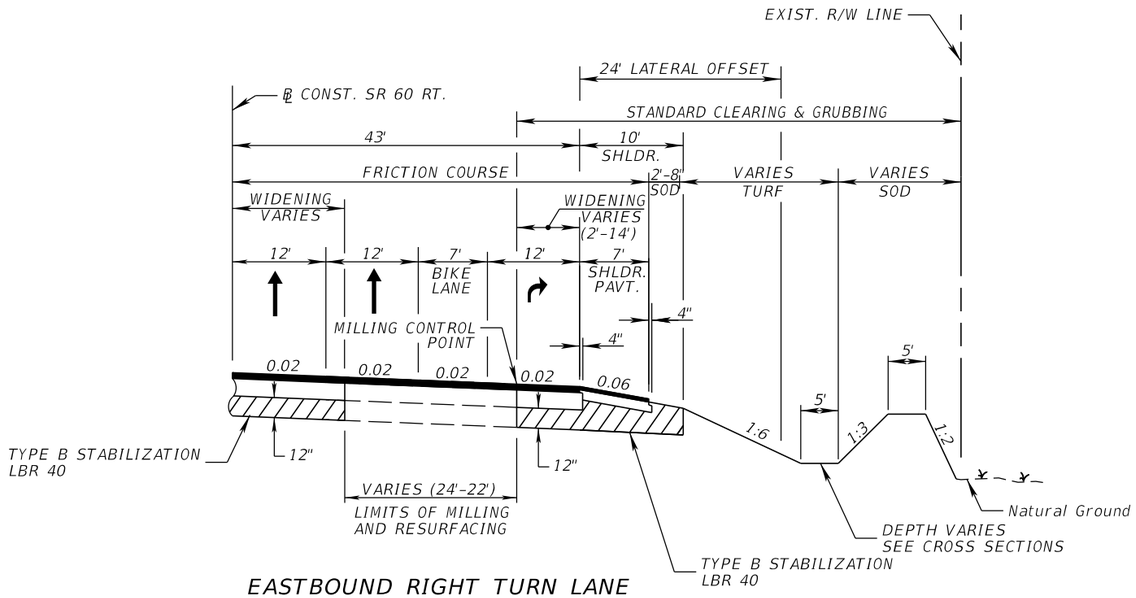
SEE SR 60 TYPICAL SECTION 4 FOR PAVEMENT DESIGN



WESTBOUND RIGHT TURN LANE
AT EAST FRONTAGE ROAD TERMINAL (1)

STA. 3419+86.49 TO STA. 3421+80.00 ℄ CONST. SR 60 LT.

SEE SR 60 TYPICAL SECTION 2 FOR PAVEMENT DESIGN



EASTBOUND RIGHT TURN LANE
AT WEST FRONTAGE ROAD TERMINAL

STA. 4369+01.38 TO STA. 4374+15.41 ℄ CONST. SR 60 RT.

SEE SR 60 TYPICAL SECTION 1 FOR PAVEMENT DESIGN

RIGHT TURN LANES

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

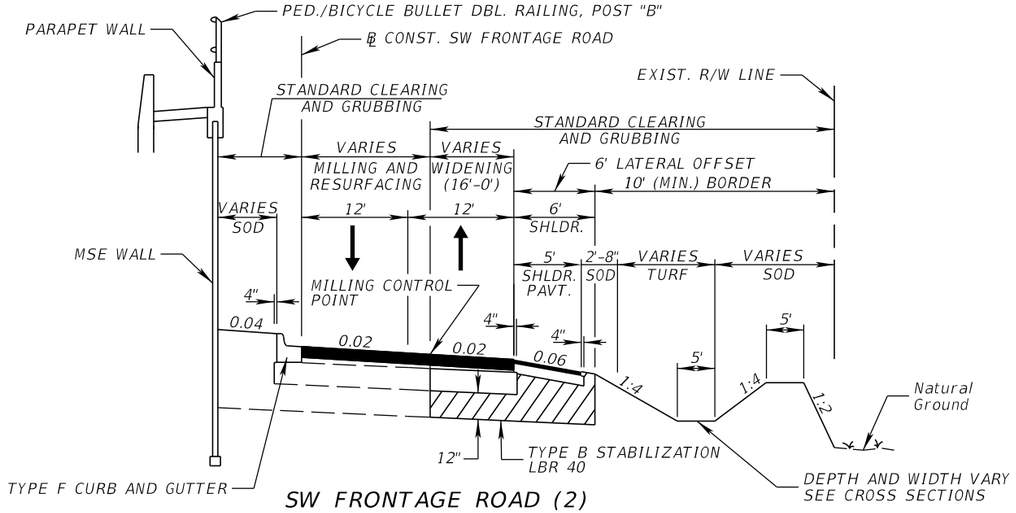
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TYPICAL SECTION DETAILS (3)

SHEET NO. 24

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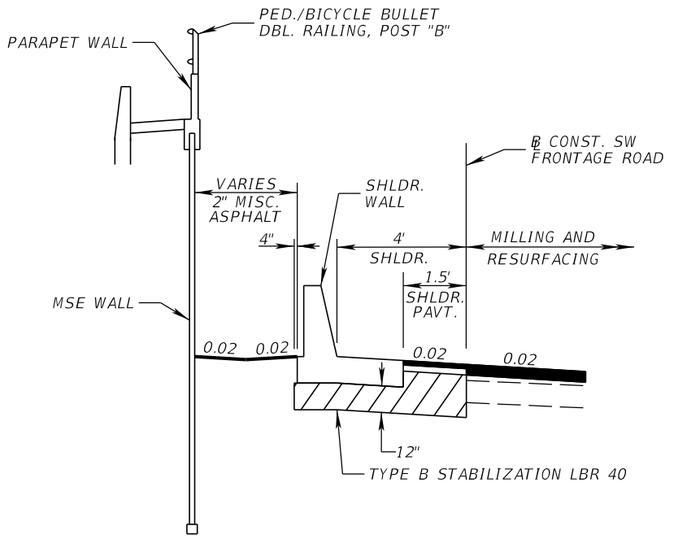


SW FRONTAGE ROAD (2)

STA. 106+01.28 TO STA. 112+53.11 ℄ CONST. SW FRONTAGE ROAD
STA. 114+13.11 TO STA. 122+95.63 ℄ CONST. SW FRONTAGE ROAD

DESIGN SPEED = 30 MPH

CONSTANT DEPTH MILLING AND RESURFACING



MILL EXISTING ASPHALT PAVEMENT FOR DEPTH (1")

RESURFACING TRAVEL LANES

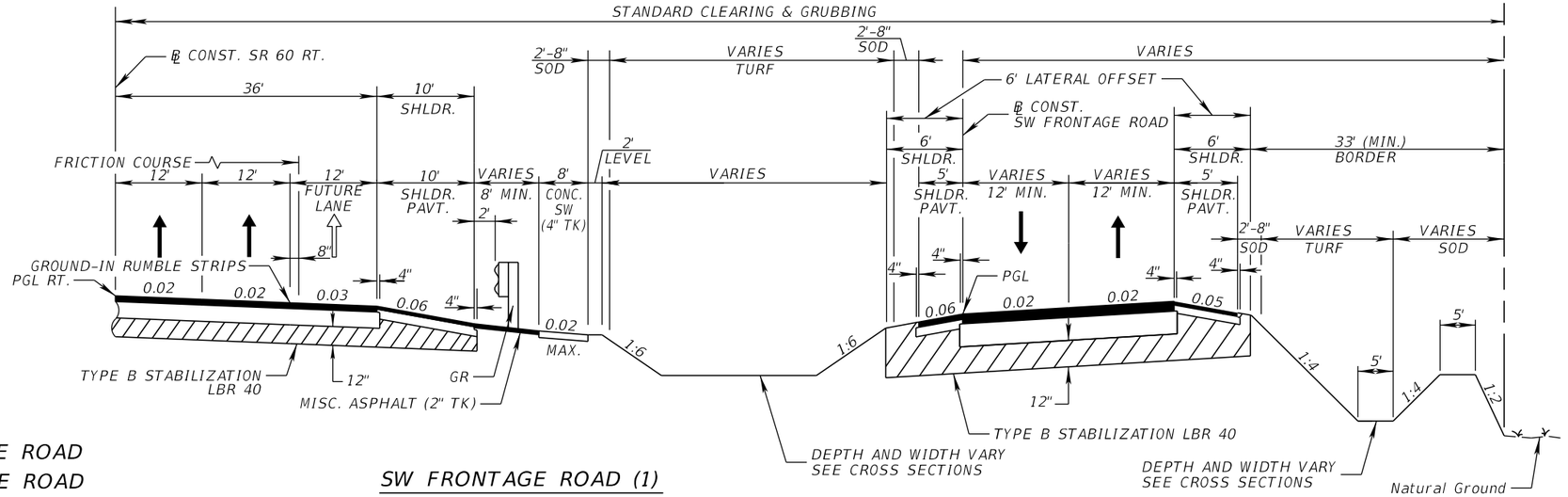
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (1")

SHOULDER PAVEMENT

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

WIDENING

OPTIONAL BASE GROUP 6 WITH
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (2")



SW FRONTAGE ROAD (3)

STA. 111+83.11 TO STA. 112+33.11 ℄ CONST. SW FRONTAGE ROAD
STA. 114+33.11 TO STA. 115+07.11 ℄ CONST. SW FRONTAGE ROAD

DESIGN SPEED = 30 MPH

SW FRONTAGE ROAD (1)

STA. 100+43.00 TO STA. 104+00.00 ℄ CONST. SW FRONTAGE ROAD

DESIGN SPEED = 30 MPH

NEW CONSTRUCTION

OPTIONAL BASE GROUP 6 WITH
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (2 ½")

SHOULDER PAVEMENT

OPTIONAL BASE GROUP 1 WITH
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (1") (PG 76-22)

SEE TYPICAL SECTION (3) FOR SW FRONTAGE ROAD FROM STA. 104+00.00 TO STA. 106+01.28

SW FRONTAGE ROAD

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

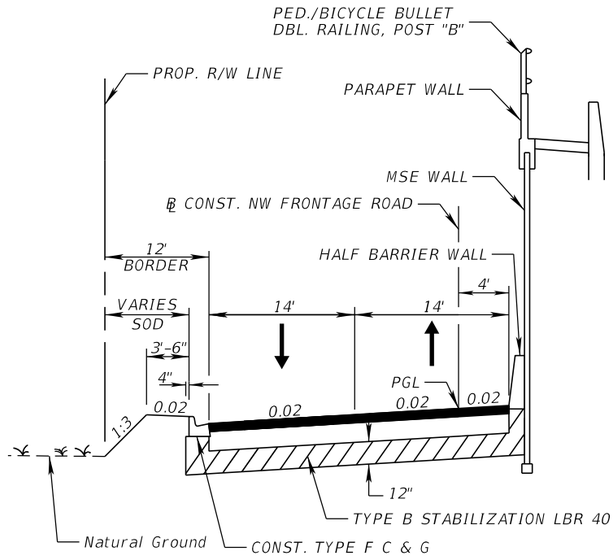
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TYPICAL SECTION DETAILS (4)

SHEET NO. 25

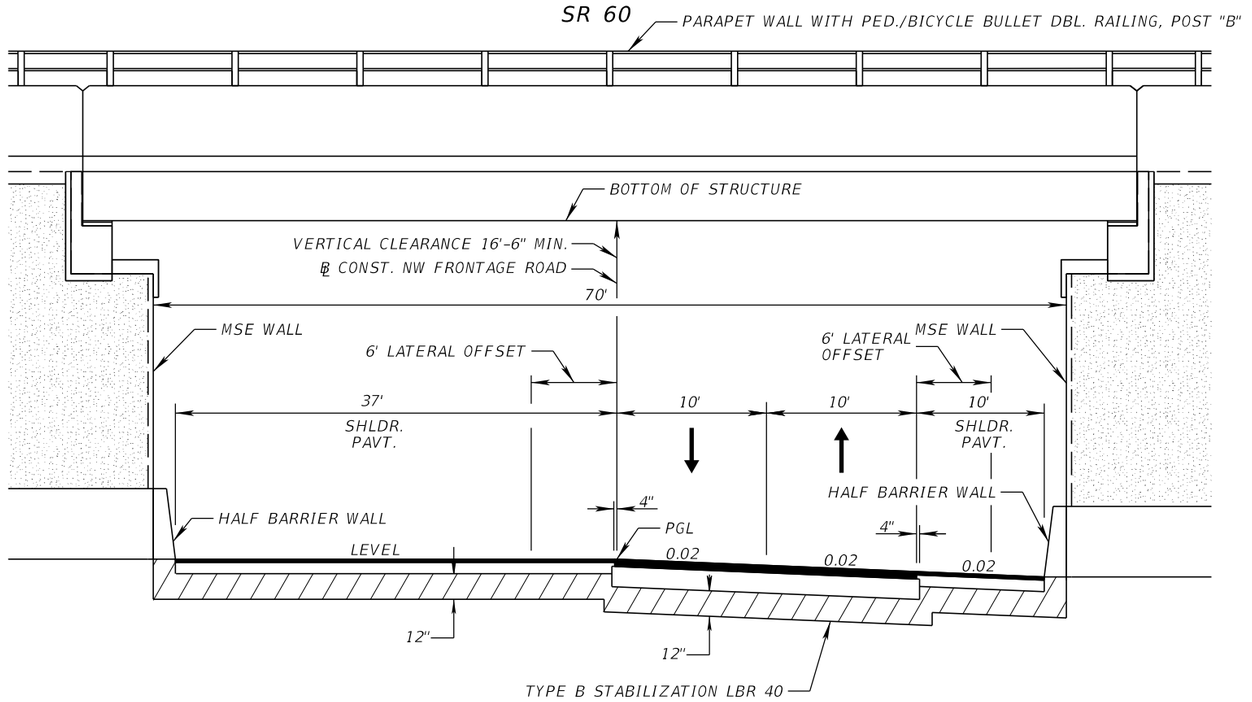
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NW FRONTAGE ROAD (1)

STA. 200+00.00 TO STA. 202+51.55 ℄ CONST. NW FRONTAGE ROAD

DESIGN SPEED = 30 MPH



NW FRONTAGE ROAD (2)

STA. 202+51.55 TO STA. 204+64.12 ℄ CONST. NW FRONTAGE ROAD

DESIGN SPEED = 30 MPH

NEW CONSTRUCTION

OPTIONAL BASE GROUP 6 WITH
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (2 $\frac{1}{2}$")

SHOULDER PAVEMENT

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

NW FRONTAGE ROAD

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
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CERTIFICATE OF AUTHORIZATION NO.: 5864
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DEPARTMENT OF TRANSPORTATION

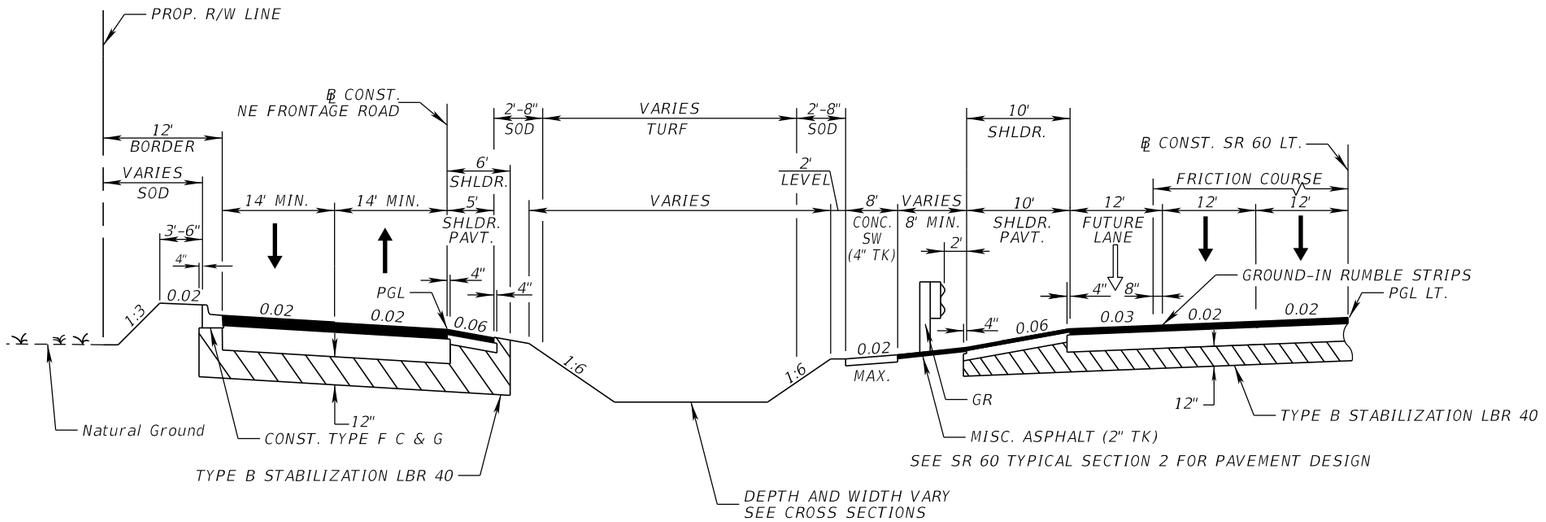
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TYPICAL SECTION DETAILS (5)

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.

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NE FRONTAGE ROAD

STA. 314+62.81 TO STA. 318+75.00 ℄ CONST. NE FRONTAGE ROAD

SEE TYPICAL SECTION (4) FOR NE FRONTAGE ROAD FROM STA. 300+00.00 TO STA. 314+62.81

NEW CONSTRUCTION

OPTIONAL BASE GROUP 6 WITH
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (2 $\frac{1}{2}$")

SHOULDER PAVEMENT

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

NE FRONTAGE ROAD

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TYPICAL SECTION DETAILS (6)

SHEET NO. 27

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

MEDIAN BARRIER WALL LOCATIONS

STATION	LT. ELEVATION	OFFSET		RT. ELEVATION	OFFSET
3376+20.00	117.50	22.00		117.12	24.00
3376+30.00	117.53	22.00		117.16	24.00
3376+40.00	117.56	22.00		117.20	24.00
3376+50.00	117.59	22.00		117.23	24.00
3376+60.00	117.62	22.00		117.27	24.00
3376+70.00	117.65	22.00		117.30	24.00
3376+80.00	117.68	22.00		117.34	24.00
3376+90.00	117.71	22.00		117.38	24.00
3377+00.00	117.74	22.00		117.42	24.00
3377+10.00	117.77	22.00		117.45	24.00
3377+20.00	117.80	22.00		117.49	24.00
3377+30.00	117.83	22.00		117.53	24.00
3377+40.00	117.86	22.00		117.57	24.00
3377+50.00	117.89	22.00		117.61	24.00
3377+60.00	117.92	22.00		117.65	24.00
3377+70.00	117.95	22.00		117.69	24.00
3377+80.00	117.98	22.00		117.73	24.00
3377+90.00	118.01	22.00		117.78	24.00
3378+00.00	118.04	22.00		117.82	24.00
3378+10.00	118.07	22.00		117.86	24.00
3378+20.00	118.10	22.00		117.90	24.00
3378+30.00	118.13	22.00		117.95	24.00
3378+40.00	118.16	22.00		117.99	24.00
3378+50.00	118.19	22.00		118.04	24.00
3378+60.00	118.22	22.00		118.08	24.00
3378+70.00	118.25	22.00		117.96	24.00
3378+80.00	118.29	22.00		118.17	24.00
3378+90.00	118.32	22.00		118.22	24.00
3379+00.00	118.36	21.73		118.25	23.73
3379+10.00	118.40	21.43		118.28	23.43
3379+20.00	118.45	21.14		118.31	23.14
3379+30.00	118.49	20.85		118.34	22.85
3379+40.00	118.54	20.57		118.37	22.57
3379+50.00	118.58	20.29		118.40	22.29
3379+60.00	118.63	20.02		118.43	22.02
3379+70.00	118.67	19.75		118.46	21.75
3379+80.00	118.71	19.48		118.49	21.48
3379+90.00	118.76	19.22		118.52	21.22
3380+00.00	118.80	18.96		118.55	20.96
3380+10.00	118.84	18.71		118.58	20.71
3380+20.00	118.89	18.46		118.61	20.46
3380+30.00	118.93	18.22		118.64	20.22
3380+40.00	118.97	17.98		118.67	19.98
3380+50.00	119.01	17.74		118.70	19.74
3380+60.00	119.05	17.51		118.73	19.51
3380+70.00	119.09	17.29		118.76	19.29
3380+80.00	119.14	17.06		118.79	19.06
3380+90.00	119.18	16.85		118.82	18.85
3381+00.00	119.22	16.63		118.85	18.63
3381+10.00	119.27	16.42		118.89	18.42
3381+20.00	119.33	16.22		118.93	18.22
3381+30.00	119.38	16.02		118.98	18.02

MEDIAN BARRIER WALL LOCATIONS

STATION	LT. ELEVATION	OFFSET		RT. ELEVATION	OFFSET
3381+40.00	119.39	15.82		119.03	17.82
3381+50.00	119.39	15.63		119.09	17.63
3381+60.00	119.39	15.44		119.15	17.44
3381+70.00	119.40	15.26		119.22	17.26
3381+80.00	119.42	15.08		119.29	17.08
3381+90.00	119.44	14.90		119.37	16.90
3382+00.00	119.46	14.72		119.45	16.72
3382+10.00	119.49	14.54		119.54	16.54
3382+20.00	119.53	14.34		119.64	16.34
3382+30.00	119.57	14.15		119.74	16.15
3382+40.00	119.69	13.95		119.84	15.95
3382+50.00	119.67	13.75		119.95	15.75
3382+60.00	119.80	13.54		120.06	15.54
3382+70.00	119.94	13.32		120.18	15.32
3382+80.00	120.08	13.11		120.30	15.11
3382+90.00	120.23	12.89		120.43	14.89
3383+00.00	120.38	12.68		120.57	14.69
3383+10.00	120.53	12.49		120.71	14.49
3383+20.00	120.69	12.30		120.86	14.30
3383+30.00	120.86	12.12		121.01	14.13
3383+40.00	121.03	11.96		121.16	13.96
3383+50.00	121.21	11.80		121.33	13.80
3383+60.00	121.39	11.65		121.50	13.65
3383+70.00	121.57	11.52		121.67	13.52
3383+80.00	121.76	11.39		121.85	13.39
3383+90.00	121.96	11.27		122.04	13.27
3384+00.00	122.16	11.17		122.23	13.17
3384+10.00	122.37	11.07		122.42	13.07
3384+20.00	122.58	10.98		122.63	12.98
3384+30.00	122.79	10.90		122.84	12.90
3384+40.00	123.01	10.84		123.05	12.84
3384+50.00	123.24	10.78		123.27	12.78
3384+60.00	123.47	10.73		123.49	12.73
3384+70.00	123.70	10.69		123.72	12.69
3384+80.00	123.94	10.66		123.96	12.66
3384+90.00	124.19	10.65		124.20	12.65
3385+00.00	124.43	10.64		124.45	12.64
3385+10.00	124.69	10.64		124.70	12.64
3385+20.00	124.95	10.65		124.96	12.65
3385+30.00	125.20	10.67		125.27	12.67
3385+40.00	125.47	10.70		125.54	12.70
3385+50.00	125.74	10.72		125.82	12.72
3385+60.00	126.03	10.73		126.09	12.73
3385+70.00	126.31	10.74		126.38	12.74
3385+80.00	126.60	10.75		126.67	12.75
3385+90.00	126.90	10.75		126.96	12.75

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TYPICAL SECTION DETAILS (7)

SHEET NO. 28

MEDIAN BARRIER WALL LOCATIONS

STATION	LT. ELEVATION	OFFSET		RT. ELEVATION	OFFSET
3403+30.00	152.75	10.75		152.75	12.75
3403+40.00	152.68	10.76		152.68	12.76
3403+50.00	152.61	10.76		152.62	12.76
3403+60.00	152.54	10.78		152.55	12.78
3403+70.00	152.47	10.80		152.48	12.80
3403+80.00	152.40	10.82		152.41	12.82
3403+90.00	152.32	10.84		152.33	12.84
3404+00.00	152.24	10.88		152.25	12.88
3404+10.00	152.16	10.91		152.17	12.91
3404+20.00	152.07	10.95		152.09	12.95
3404+30.00	151.98	10.99		152.00	12.99
3404+40.00	151.89	11.04		151.91	13.04
3404+50.00	151.80	11.09		151.82	13.09
3404+60.00	151.70	11.15		151.73	13.15
3404+70.00	151.61	11.21		151.63	13.21
3404+80.00	151.51	11.28		151.53	13.28
3404+90.00	151.40	11.35		151.43	13.35
3405+00.00	151.29	11.42		151.33	13.42
3405+10.00	151.18	11.50		151.23	13.50
3405+20.00	151.07	11.58		151.12	13.58
3405+30.00	150.95	11.67		151.01	13.67
3405+40.00	150.84	11.76		150.89	13.76
3405+50.00	150.72	11.86		150.78	13.86
3405+60.00	150.59	11.96		150.66	13.96
3405+70.00	150.47	12.06		150.54	14.07
3405+80.00	150.34	12.17		150.42	14.17
3405+90.00	150.21	12.29		150.29	14.29
3406+00.00	150.07	12.40		150.16	14.41
3406+10.00	149.93	12.53		150.03	14.53
3406+20.00	149.79	12.65		149.90	14.65
3406+30.00	149.65	12.78		149.76	14.79
3406+40.00	149.51	12.92		149.63	14.92
3406+50.00	149.36	13.06		149.49	15.06
3406+60.00	149.21	13.20		149.34	15.20
3406+70.00	149.06	13.33		149.20	15.33
3406+80.00	148.91	13.46		149.05	15.46
3406+90.00	148.75	13.58		148.89	15.58
3407+00.00	148.59	13.70		148.74	15.70
3407+10.00	148.43	13.82		148.58	15.82
3407+20.00	148.26	13.93		148.42	15.93
3407+30.00	148.10	14.04		148.26	16.04
3407+40.00	147.93	14.14		148.09	16.14
3407+50.00	147.76	14.24		147.92	16.24
3407+60.00	147.59	14.33		147.75	16.33
3407+70.00	147.41	14.42		147.57	16.42
3407+80.00	147.23	14.50		147.39	16.50
3407+90.00	147.05	14.59		147.21	16.59
3408+00.00	146.87	14.66		147.03	16.66
3408+10.00	146.69	14.73		146.84	16.73
3408+20.00	146.50	14.80		146.65	16.80
3408+30.00	146.31	14.86		146.46	16.86
3408+40.00	146.12	14.92		146.26	16.92

MEDIAN BARRIER WALL LOCATIONS

STATION	LT. ELEVATION	OFFSET		RT. ELEVATION	OFFSET
3408+50.00	145.93	14.98		146.06	16.98
3408+60.00	145.73	15.03		145.86	17.03
3408+70.00	145.53	15.07		145.66	17.07
3408+80.00	145.33	15.12		145.45	17.12
3408+90.00	145.13	15.15		145.24	17.15
3409+00.00	144.93	15.18		145.02	17.18
3409+10.00	144.72	15.21		144.81	17.21
3409+20.00	144.51	15.24		144.59	17.24
3409+30.00	144.30	15.26		144.37	17.26
3409+40.00	144.09	15.27		144.14	17.27
3409+50.00	143.87	15.28		143.91	17.28
3409+60.00	143.65	15.29		143.68	17.29
3409+70.00	143.43	15.29		143.45	17.29
3409+80.00	143.21	15.29		143.21	17.29
3409+90.00	142.98	15.28		142.97	17.28
3410+00.00	142.75	15.27		142.73	17.27
3410+10.00	142.52	15.26		142.48	17.26
3410+20.00	142.29	15.24		142.23	17.24
3410+30.00	142.06	15.21		141.98	17.21
3410+40.00	141.82	15.19		141.73	17.19
3410+50.00	141.58	15.15		141.47	17.15
3410+60.00	141.34	15.12		141.21	17.12
3410+70.00	141.10	15.07		140.96	17.07
3410+80.00	140.85	15.03		140.77	17.03
3410+90.00	140.60	14.98		140.58	16.98
3411+00.00	140.35	14.92		140.38	16.92
3411+10.00	140.10	14.86		140.18	16.86
3411+20.00	139.85	14.80		139.98	16.80
3411+30.00	139.59	14.73		139.77	16.73
3411+40.00	139.33	14.66		139.57	16.66
3411+50.00	139.07	14.59		139.36	16.59
3411+60.00	138.81	14.50		139.14	16.51
3411+70.00	138.54	14.42		138.93	16.42
3411+80.00	138.27	14.33		138.71	16.33
3411+90.00	138.00	14.24		138.49	16.25
3412+00.00	137.71	14.41		138.21	16.42
3412+10.00	137.43	14.57		137.93	16.58
3412+20.00	137.14	14.73		137.65	16.73
3412+30.00	136.84	14.87		137.37	16.88
3412+40.00	136.55	15.01		137.08	17.01
3412+50.00	136.25	15.14		136.79	17.14
3412+60.00	135.95	15.25		136.50	17.26
3412+70.00	135.65	15.36		136.21	17.37
3412+80.00	135.35	15.46		135.91	17.47
3412+90.00	135.04	15.56		135.61	17.56
3413+00.00	134.74	15.64		135.31	17.64
3413+10.00	134.44	15.72		135.01	17.72
3413+20.00	134.13	15.78		134.71	17.78
3413+30.00	133.83	15.84		134.41	17.84
3413+40.00	133.53	15.89		134.11	17.89
3413+50.00	133.22	15.93		133.81	17.93
3413+60.00	132.92	15.96		133.51	17.96

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

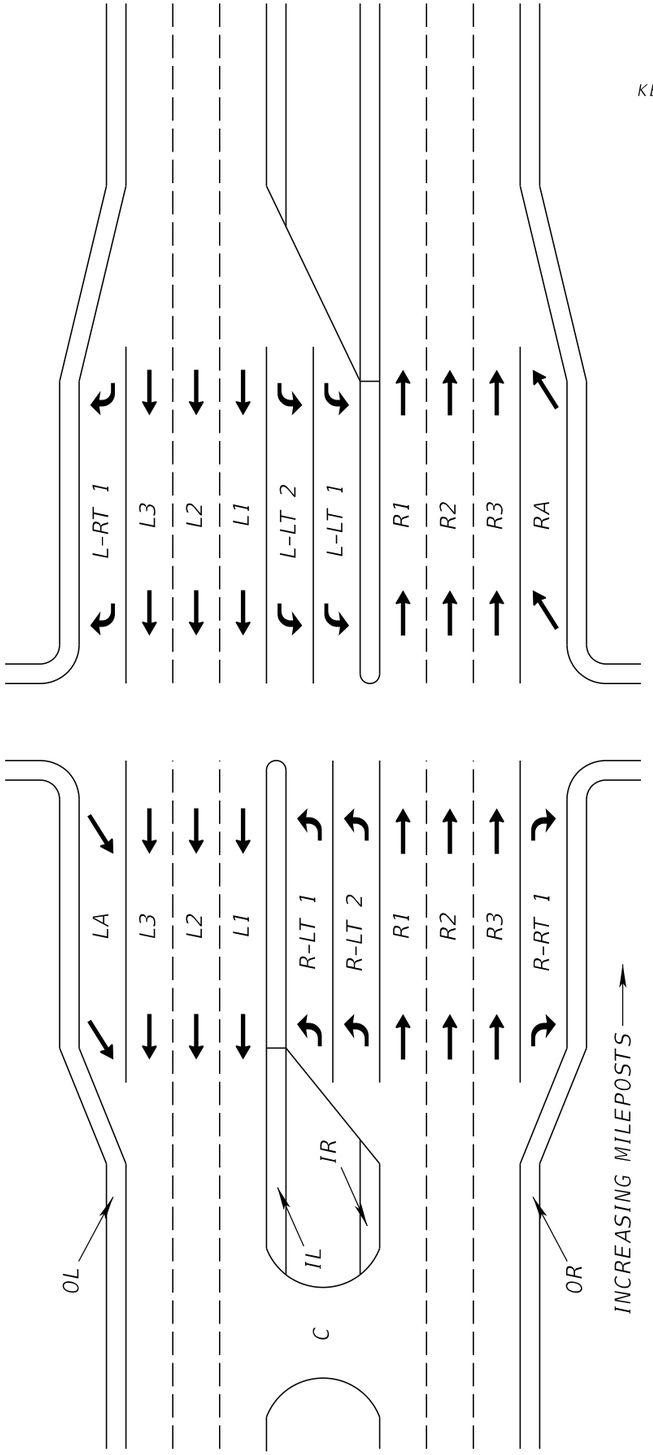
FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TYPICAL SECTION DETAILS (8)

SHEET NO. 29



KEY:

L-LT: LEFT ROADWAY – LEFT TURN LANE
R-LT: RIGHT ROADWAY – LEFT TURN LANE
L-RT: LEFT ROADWAY – RIGHT TURN LANE
R-RT: RIGHT ROADWAY – RIGHT TURN LANE
RA: RIGHT ROADWAY ACCELERATION LANE
LA: LEFT ROADWAY ACCELERATION LANE

OL: LEFT ROADWAY OUTSIDE PAVED SHOULDER
IL: LEFT ROADWAY INSIDE PAVED SHOULDER
IR: RIGHT ROADWAY INSIDE PAVED SHOULDER
OR: RIGHT ROADWAY OUTSIDE PAVED SHOULDER
RA: RIGHT ROADWAY ACCELERATION LANE
C: CROSSOVER OR CONTINUOUS CENTER TURN LANE

L1, L2, L3: LEFT ROADWAY THROUGH LANES (INSIDE TO OUTSIDE)
R1, R2, R3: RIGHT ROADWAY THROUGH LANES (INSIDE TO OUTSIDE)

SUPPLEMENTAL PAVEMENT CORES FOR ASPHALT DEPTH*

CORE LOCATIONS AND THEIR ASSOCIATED ASPHALT DEPTHS ARE SHOWN BELOW IN INCHES

MILEPOST	LT. TURN LANES				RT. TURN LANES				ACCEL. LANES		PAVED SHOULDER				CROSSOVERS	THROUGH LANES					
	L-LT		R-LT		L-RT		R-RT														
	2	1	1	2	2	1	1	2	LA	RA	OL	IL	IR	OR	C	L3	L2	L1	R1	R2	R3
24.500																		7			
24.534																			6		
25.265																			4		
25.500																				5	
26.000																			6		
25.500														7							
25.500											7										
25.299																	6				
25.285																	5				
25.358																				6	
25.358														9							
25.617																			6		
25.789																				12	
25.789														2							
25.943																	5				
25.943											6										

* IT HAS BEEN THE EXPERIENCE OF THE DEPARTMENT THAT THICKER THAN NORMAL ASPHALT DEPTHS MAY BE ENCOUNTERED IN ISOLATED AREAS. NORMAL PAVEMENT THICKNESSES ARE THOSE ASSOCIATED WITH PAVEMENT SYSTEMS CONSISTING OF A LIMEROCK BASE, ONE OR MORE STRUCTURAL COURSES, AND A FRICTION COURSE. THICKER THAN NORMAL PAVEMENT IS FOUND IN AREAS THAT USE ASPHALT BASE INSTEAD OF LIMEROCK, INCLUDING, BUT NOT LIMITED TO, TURN LANES THAT WERE NOT PART OF THE ORIGINAL ROADWAY, FULL DEPTH SHOULDERS DESIGNED FOR FUTURE WIDENING, HIGH TRAFFIC AREAS WHERE THE CONSTRUCTION OF LIMEROCK BASE WOULD HAVE CAUSED TOO MUCH DISRUPTION, OR AREAS WITH A HIGH WATER TABLE.

THEREFORE, THE CONTRACTOR SHOULD CONSIDER THE POSSIBLE INCREASED COST OF ASPHALT REMOVAL WHILE PREPARING HIS BID. AS AN AID TO THIS EFFORT, ASPHALT CORING DATA HAS BEEN COLLECTED IN MANY OF THE AREAS SPECIFIED ABOVE, AND ARE SHOWN ON THIS SHEET. THE CONTRACTOR SHOULD BE CAUTIONED THAT THE DATA ON THIS SHEET MAY NOT INCLUDE ALL AREAS OF EXTRA PAVEMENT THICKNESS, BUT IS INTENDED TO IDENTIFY AS MANY OF THESE AREAS AS IS PRACTICAL.

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.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

SUPPLEMENTAL PAVEMENT CORES FOR ASPHALT DEPTH

SHEET NO. 30

QUANTITY	STR. NO.	STATION	BASELINE	SIDE	DESCRIPTION	BARRELS	STORM AND CROSS DRAIN							DITCH BOTTOM INLETS					MANHOLES		CURB INLETS		BARRIER WALL INLETS			
							ROUND							C	C PART.	D	D J-BOT	D MFY.	P-8	J-7	P-5	P-6	BWI		MED. TYPE 3	
							12"	15"	18"	24"	30"	36"	42"	<10'	<10'	<10'	<10'	<10'	<10'	<10'	<10'	<10'	<10'	>10'	<10'	>10'
							LF	LF	LF	LF	LF	LF	LF	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.
P	S-100	3367+65.00	BL CONST. SR 60 LT.	RT.	INLET, PIPE	1			298							1										
F																										
P	S-101	4368+25.50	BL CONST. SR 60 RT.	RT.	INLET, PIPE	1				274						1										
F																										
P	S-102	3370+65.00	BL CONST. SR 60 LT.	RT.	MH, PIPE	1			297										1							
F																										
P	S-103	4371+00.54	BL CONST. SR 60 RT.	RT.	INLET, PIPE	1				299						1										
F																										
P	S-104	3373+65.00	BL CONST. SR 60 LT.	RT.	MH, PIPE	1			75										1							
F																										
P	S-105	3373+65.00	BL CONST. SR 60 LT.	LT.	INLET, PIPE	1				297						1										
F																										
P	S-106	4374+01.06	BL CONST. SR 60 RT.	RT.	INLET, PIPE	1					262					1										
F																										
P	S-107	4376+64.83	BL CONST. SR 60 RT.	RT.	INLET, PIPE	1					106						1									
F																										
P	S-108	3376+65.00	BL CONST. SR 60 LT.	RT.	INLET, PIPE	1					74															1
F																										
P	S-109	3376+65.00	BL CONST. SR 60 LT.	LT.	INLET, PIPE	1						232					1									
F																										
P	S-110	4378+99.35	BL CONST. SR 60 RT.	RT.	INLET, PIPE	1			52														1			
F																										
P	S-111	3379+00.00	BL CONST. SR 60 LT.	RT.	INLET, PIPE	1			64																1	
F																										
P	S-112	3379+00.00	BL CONST. SR 60 LT.	LT.	INLET, PIPE	1	17																1			
F																										
P	S-113	3379+00.00	BL CONST. SR 60 LT.	LT.	MH, PIPE	1						236								1						
F																										
P	S-114	4381+39.54	BL CONST. SR 60 RT.	RT.	INLET, PIPE	1			52														1			
F																										
P	S-115	3381+40.00	BL CONST. SR 60 LT.	RT.	INLET, PIPE	1			58																1	
F																										
P	S-116	3381+40.00	BL CONST. SR 60 LT.	LT.	INLET, PIPE	1	23																1			
F																										
P	S-117	3381+40.00	BL CONST. SR 60 LT.	LT.	MH, PIPE	1							43							1						
F																										
P	S-118	3381+40.00	BL CONST. SR 60 LT.	LT.	MES	1																				
F																										
P	S-119	3383+40.00	BL CONST. SR 60 LT.	LT.	MH, PIPE	1				196									1							
F																										
P	S-120	109+52.01	BL CONST. SW FRONTAGE RD.	RT.	MES, PIPE	1			36																	
F																										
P	S-121	109+95.68	BL CONST. SW FRONTAGE RD.	RT.	MES	1																				
F																										
P	S-122	111+02.33	BL CONST. SW FRONTAGE RD.	RT.	INLET, PIPE	1			135					1												
F																										
P	S-123	4385+39.96	BL CONST. SR 60 RT.	RT.	INLET, PIPE	1			112														1			
F																										
P	S-124	3385+40.00	BL CONST. SR 60 LT.	LT.	INLET, PIPE	1	32																1			
F																										
P	S-125	3385+40.00	BL CONST. SR 60 LT.	LT.	MH, PIPE	1				197									1							
F																										
P	S-126	112+40.89	BL CONST. SW FRONTAGE RD.	RT.	MES	1																				
F																										
P	S-200	4388+13.00	BL CONST. SR 60 RT.	RT.	MES	1																				
F																										
P	S-201	4388+53.27	BL CONST. SR 60 RT.	RT.	INLET, PIPE	1			35							1										
F																										
P	S-202	3388+69.48	BL CONST. SR 60 LT.	LT.	MES	1																				
F																										
P	S-203	4390+00.00	BL CONST. SR 60 RT.	RT.	INLET, PIPE	1			112														1			
F																										
SHEET TOTALS					PLAN QUANTITY		72		1326	1263	442	468	43	1		6	2		4	2			7		2	1
					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.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
TAMMY M. KREISLE, P.E. NO.: 61731

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

SUMMARY OF DRAINAGE STRUCTURES (1A)

SHEET NO. 31

QUANTITY	STR. NO.	STATION	BASELINE	SIDE	DESCRIPTION	BARRELS	MES (SD) (1:4) ROUND				MES (CD) (1:2) ROUND				U-EW 1:6	CLASS I CONC. (EW)	RUBBLE RIP RAP (BANK AND SHORE)	BEDDING STONE	REINF CONC. DITCH PAVT. (4" TK)	REMARKS
							15"	18"	24"	30"	18"	24"	30"	42"	15"					
							EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	CY	TN	TN	SY	
P	S-100	3367+65.00	BL CONST. SR 60 LT.	RT.	INLET, PIPE	1														
F																				
P	S-101	4368+25.50	BL CONST. SR 60 RT.	RT.	INLET, PIPE	1														
F																				
P	S-102	3370+65.00	BL CONST. SR 60 LT.	RT.	MH, PIPE	1														
F																				
P	S-103	4371+00.54	BL CONST. SR 60 RT.	RT.	INLET, PIPE	1														
F																				
P	S-104	3373+65.00	BL CONST. SR 60 LT.	RT.	MH, PIPE	1														
F																				
P	S-105	3373+65.00	BL CONST. SR 60 LT.	LT.	INLET, PIPE	1														
F																				
P	S-106	4374+01.06	BL CONST. SR 60 RT.	RT.	INLET, PIPE	1														
F																				
P	S-107	4376+64.83	BL CONST. SR 60 RT.	RT.	INLET, PIPE	1														4' X 4'
F																				
P	S-108	3376+65.00	BL CONST. SR 60 LT.	RT.	INLET, PIPE	1														
F																				5' X 4'; NON-TRAV.
P	S-109	3376+65.00	BL CONST. SR 60 LT.	LT.	INLET, PIPE	1														SLOT
F																				
P	S-110	4378+99.35	BL CONST. SR 60 RT.	RT.	INLET, PIPE	1														SLOT
F																				
P	S-111	3379+00.00	BL CONST. SR 60 LT.	RT.	INLET, PIPE	1														
F																				
P	S-112	3379+00.00	BL CONST. SR 60 LT.	LT.	INLET, PIPE	1														SLOT
F																				
P	S-113	3379+00.00	BL CONST. SR 60 LT.	LT.	MH, PIPE	1														5' DIA.
F																				
P	S-114	4381+39.54	BL CONST. SR 60 RT.	RT.	INLET, PIPE	1														SLOT
F																				
P	S-115	3381+40.00	BL CONST. SR 60 LT.	RT.	INLET, PIPE	1														
F																				
P	S-116	3381+40.00	BL CONST. SR 60 LT.	LT.	INLET, PIPE	1														SLOT
F																				
P	S-117	3381+40.00	BL CONST. SR 60 LT.	LT.	MH, PIPE	1														7' DIA.
F																				
P	S-118	3381+40.00	BL CONST. SR 60 LT.	LT.	MES	1								1			22.6	8.1		RUBBLE RIPRAP
F																				
P	S-119	3383+40.00	BL CONST. SR 60 LT.	LT.	MH, PIPE	1														
F																				
P	S-120	109+52.01	BL CONST. SW FRONTAGE RD.	RT.	MES, PIPE	1		1												
F																				
P	S-121	109+95.68	BL CONST. SW FRONTAGE RD.	RT.	MES	1		1												
F																				
P	S-122	111+02.33	BL CONST. SW FRONTAGE RD.	RT.	INLET, PIPE	1														NON-TRAV. SLOT
F																				
P	S-123	4385+39.96	BL CONST. SR 60 RT.	RT.	INLET, PIPE	1														SLOT
F																				
P	S-124	3385+40.00	BL CONST. SR 60 LT.	LT.	INLET, PIPE	1														SLOT
F																				
P	S-125	3385+40.00	BL CONST. SR 60 LT.	LT.	MH, PIPE	1														
F																				
P	S-126	112+40.89	BL CONST. SW FRONTAGE RD.	RT.	MES	1					1									
F																				
P	S-200	4388+13.00	BL CONST. SR 60 RT.	RT.	MES	1					1									
F																				
P	S-201	4388+53.27	BL CONST. SR 60 RT.	RT.	INLET, PIPE	1														TRAV. SLOT
F																				
P	S-202	3388+69.48	BL CONST. SR 60 LT.	LT.	MES	1						1								
F																				
P	S-203	4390+00.00	BL CONST. SR 60 RT.	RT.	INLET, PIPE	1														SLOT
F																				
SHEET TOTALS					PLAN QUANTITY			2			2	1		1			22.6	8.1		
					FINAL QUANTITY															

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
TAMMY M. KREISLE, P.E. NO.: 61731

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

SUMMARY OF DRAINAGE STRUCTURES (1B)

SHEET NO. 32

QUANTITY	STR. NO.	STATION	BASELINE	SIDE	DESCRIPTION	BARRELS	STORM AND CROSS DRAIN							DITCH BOTTOM INLETS					MANHOLES		CURB INLETS		BARRIER WALL INLETS			
							ROUND							C <10'	C PART. <10'	D <10'	D J-BOT <10'	D MFY. <10'	P-8 <10'	J-7 <10'	P-5 <10'	P-6 <10'	BWI		MED. TYPE 3	
							12"	15"	18"	24"	30"	36"	42"										<10'	>10'	<10'	>10'
							LF	LF	LF	LF	LF	LF	LF	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.
P	S-204	3390+00.00	BL CONST. SR 60 LT.	LT.	INLET, PIPE	1	40																1			
F																										
P	S-205	3390+00.00	BL CONST. SR 60 LT.	LT.	MH, PIPE	1				126									1							
F																										
P	S-206	3391+03.79	BL CONST. SR 60 LT.	LT.	INLET, PIPE	1				101							1									
F																										
P	S-207	117+26.64	BL CONST. SW FRONTAGE RD.	RT.	MES	1																				
F																										
P	S-208	117+81.67	BL CONST. SW FRONTAGE RD.	RT.	MES, PIPE	1				47																
F																										
P	S-209	200+05.44	BL CONST. NW FRONTAGE RD.	LT.	INLET, PIPE	1				44											1					
F																										
P	S-210	4392+40.00	BL CONST. SR 60 RT.	RT.	INLET, PIPE	1			112														1			
F																										
P	S-211	3392+40.00	BL CONST. SR 60 LT.	LT.	INLET, PIPE	1	72																1			
F																										
P	S-212	201+03.59	BL CONST. NW FRONTAGE RD.	LT.	INLET, PIPE	1				95											1					
F																										
P	S-213	202+59.48	BL CONST. NW FRONTAGE RD.	LT.	INLET, PIPE	1			157												1					
F																										
P	S-214	3394+54.35	BL CONST. SR 60 LT.	LT.	MH, PIPE	1			51										1							
F																										
P	S-215	3394+61.42	BL CONST. SR 60 LT.	LT.	MH, PIPE	1			23										1							
F																										
P	S-216	121+14.20	BL CONST. SW FRONTAGE RD.	RT.	MES	1																				
F																										
P	S-217	121+51.57	BL CONST. SW FRONTAGE RD.	RT.	MES, PIPE	1				29																
F																										
P	S-218	122+07.03	BL CONST. SW FRONTAGE RD.	RT.	MES	1																				
F																										
P	S-219	123+06.17	BL CONST. SW FRONTAGE RD.	RT.	MES, PIPE	1				91																
F																										
P	S-220	4397+60.00	BL CONST. SR 60 RT.	RT.	INLET, PIPE	1			112														1			
F																										
P	S-221	3397+60.00	BL CONST. SR 60 LT.	LT.	INLET, PIPE	1	52																1			
F																										
P	S-222	3397+60.00	BL CONST. SR 60 LT.	LT.	MH, PIPE	1			296										1							
F																										
P	S-300	300+05.87	BL CONST NE FRONTAGE RD	LT.	INLET, PIPE	1			50												1					
F																										
P	S-301	300+60.90	BL CONST NE FRONTAGE RD	LT.	MH	1														1						
F																										
P	S-302	301+54.58	BL CONST NE FRONTAGE RD	LT.	INLET, PIPE	1			88												1					
F																										
P	S-303	4404+20.09	BL CONST. SR 60 RT.	RT.	INLET, PIPE	1			54														1			
F																										
P	S-304	3404+20.00	BL CONST. SR 60 LT.	RT.	INLET, PIPE	1			296																	1
F																										
P	S-305	3404+20.00	BL CONST. SR 60 LT.	LT.	INLET, PIPE	1			54														1			
F																										
P	S-306	303+34.84	BL CONST NE FRONTAGE RD	LT.	INLET, PIPE	1			177												1					
F																										
P	S-307	13+01.08	BL POND 3	LT.	MES	1																				
F																										
P	S-308	304+75.19	BL CONST NE FRONTAGE RD	LT.	INLET, PIPE	1			119												1					
F																										
P	S-309	3406+12.26	BL CONST. SR 60 LT.	LT.	MH, PIPE	1					95								1							
F																										
P	S-310	305+96.86	BL CONST NE FRONTAGE RD	LT.	MH, PIPE	1					195									1						
F																										
P	S-311	4407+20.38	BL CONST. SR 60 RT.	RT.	INLET, PIPE	1			54														1			
F																										
SHEET TOTALS					PLAN QUANTITY		164		1643	533	290						1		5	2	7		8		1	
					FINAL QUANTITY																					

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
TAMMY M. KREISLE, P.E. NO.: 61731

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

SUMMARY OF DRAINAGE STRUCTURES (2A)

SHEET NO. 33

QUANTITY	STR. NO.	STATION	BASELINE	SIDE	DESCRIPTION	BARRELS	MES (SD) (1:4) ROUND 15" EA.	MES (SD) (1:4) ROUND 18" EA.	MES (SD) (1:4) ROUND 24" EA.	MES (SD) (1:4) ROUND 30" EA.	MES (CD) (1:2) ROUND 18" EA.	MES (CD) (1:2) ROUND 24" EA.	MES (CD) (1:2) ROUND 30" EA.	MES (CD) (1:2) ROUND 42" EA.	U-EW 1:6 15" EA.	CLASS I CONC. (EW) CY	RUBBLE RIP RAP (BANK AND SHORE) TN	BEDDING STONE TN	REINF CONC. DITCH PAVT. (4" TK) SY	REMARKS
P	S-204	3390+00.00	BL CONST. SR 60 LT.	LT.	INLET, PIPE	1														SLOT
F																				
P	S-205	3390+00.00	BL CONST. SR 60 LT.	LT.	MH, PIPE	1														
F																				
P	S-206	3391+03.79	BL CONST. SR 60 LT.	LT.	INLET, PIPE	1														3.5' X 5'
F																				
P	S-207	117+26.64	BL CONST. SW FRONTAGE RD.	RT.	MES	1			1											
F																				
P	S-208	117+81.67	BL CONST. SW FRONTAGE RD.	RT.	MES, PIPE	1			1											
F																				
P	S-209	200+05.44	BL CONST. NW FRONTAGE RD.	LT.	INLET, PIPE	1														
F																				
P	S-210	4392+40.00	BL CONST. SR 60 RT.	RT.	INLET, PIPE	1														SLOT
F																				
P	S-211	3392+40.00	BL CONST. SR 60 LT.	LT.	INLET, PIPE	1														SLOT
F																				
P	S-212	201+03.59	BL CONST. NW FRONTAGE RD.	LT.	INLET, PIPE	1														
F																				
P	S-213	202+59.49	BL CONST. NW FRONTAGE RD.	LT.	INLET, PIPE	1														
F																				
P	S-214	3394+54.35	BL CONST. SR 60 LT.	LT.	MH, PIPE	1														
F																				
P	S-215	3394+61.42	BL CONST. SR 60 LT.	LT.	MH, PIPE	1														
F																				
P	S-216	121+14.20	BL CONST. SW FRONTAGE RD.	RT.	MES	1			1											
F																				
P	S-217	121+51.57	BL CONST. SW FRONTAGE RD.	RT.	MES, PIPE	1			1											
F																				
P	S-218	122+07.03	BL CONST. SW FRONTAGE RD.	RT.	MES	1			1											
F																				
P	S-219	123+06.17	BL CONST. SW FRONTAGE RD.	RT.	MES, PIPE	1			1											
F																				
P	S-220	4397+60.00	BL CONST. SR 60 RT.	RT.	INLET, PIPE	1														SLOT
F																				
P	S-221	3397+60.00	BL CONST. SR 60 LT.	LT.	INLET, PIPE	1														SLOT
F																				
P	S-222	3397+60.00	BL CONST. SR 60 LT.	LT.	MH, PIPE	1														
F																				
P	S-300	300+05.87	BL CONST NE FRONTAGE RD	LT.	INLET, PIPE	1														
F																				
P	S-301	300+60.90	BL CONST NE FRONTAGE RD	LT.	MH	1														9' DIA.
F																				
P	S-302	301+54.58	BL CONST NE FRONTAGE RD	LT.	INLET, PIPE	1														
F																				
P	S-303	4404.20.09	BL CONST. SR 60 RT.	RT.	INLET, PIPE	1														SLOT
F																				
P	S-304	3404+20.00	BL CONST. SR 60 LT.	RT.	INLET, PIPE	1														
F																				
P	S-305	3404+20.00	BL CONST. SR 60 LT.	LT.	INLET, PIPE	1														SLOT
F																				
P	S-306	303+34.84	BL CONST NE FRONTAGE RD	LT.	INLET, PIPE	1														
F																				
P	S-307	13+01.08	BL POND 3	LT.	MES	1							1							
F																				
P	S-308	304+75.19	BL CONST NE FRONTAGE RD	LT.	INLET, PIPE	1														
F																				
P	S-309	3406+12.26	BL CONST. SR 60 LT.	LT.	MH, PIPE	1														
F																				
P	S-310	305+96.86	BL CONST NE FRONTAGE RD	LT.	MH, PIPE	1														6' DIA.
F																				
P	S-311	4407+20.38	BL CONST. SR 60 RT.	RT.	INLET, PIPE	1														SLOT
F																				
SHEET TOTALS					PLAN QUANTITY				6				1							
					FINAL QUANTITY															

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

SUMMARY OF DRAINAGE STRUCTURES (2B)

SHEET NO. 34

QUANTITY	STR. NO.	STATION	BASELINE	SIDE	DESCRIPTION	BARRELS	STORM AND CROSS DRAIN							DITCH BOTTOM INLETS					MANHOLES		CURB INLETS		BARRIER WALL INLETS			
							ROUND							C	C PART.	D	D J-BOT	D MFY.	P-8	J-7	P-5	P-6	BWI		MED. TYPE 3	
							12"	15"	18"	24"	30"	36"	42"	<10'	<10'	<10'	<10'	<10'	<10'	<10'	<10'	<10'	<10'	>10'	<10'	>10'
							LF	LF	LF	LF	LF	LF	LF	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.
P	S-312	3407+20.00	BL CONST. SR 60 RT.	RT.	INLET, PIPE	1			57															1	
F																										
P	S-313	3407+20.00	BL CONST. SR 60 LT.	LT.	INLET, PIPE	1			68													1			
F																										
P	S-314	306+35.59	BL CONST NE FRONTAGE RD	LT.	INLET, PIPE	1					36										1					
F																										
P	S-315	4410+20.66	BL CONST. SR 60 RT.	RT.	INLET, PIPE	1			60													1			
F																										
P	S-316	3410+20.00	BL CONST. SR 60 LT.	RT.	INLET, PIPE	1			58															1	
F																										
P	S-317	3410+20.00	BL CONST. SR 60 LT.	LT.	INLET, PIPE	1	62															1			
F																										
P	S-318	309+36.35	BL CONST NE FRONTAGE RD	LT.	INLET, PIPE	1					298										1					
F																										
P	S-319	311+16.80	BL CONST NE FRONTAGE RD	LT.	INLET, PIPE	1					178										1					
F																										
P	S-320	4412+31.37	BL CONST. SR 60 RT.	RT.	MES	1																				
F																										
P	S-321	4413+36.92	BL CONST. SR 60 RT.	RT.	INLET, PIPE	1			72													1			
F																										
P	S-322	3413+37.85	BL CONST. SR 60 LT.	RT.	INLET, PIPE	1			60															1	
F																										
P	S-323	3413+37.85	BL CONST. SR 60 LT.	LT.	INLET, PIPE	1	54															1			
F																										
P	S-324	312+55.00	BL CONST NE FRONTAGE RD	LT.	INLET, PIPE	1				135												1			
F																										
P	S-325	4414+58.85	BL CONST. SR 60 RT.	RT.	INLET, PIPE	1			88													1			
F																										
P	S-326	3414+60.00	BL CONST. SR 60 LT.	RT.	INLET, PIPE	1			57					1												
F																										
P	S-327	3414+60.00	BL CONST. SR 60 LT.	LT.	INLET, PIPE	1	39															1			
F																										
P	S-328	313+77.11	BL CONST NE FRONTAGE RD	LT.	INLET, PIPE	1			119												1					
F																										
P	S-329	4415+89.08	BL CONST. SR 60 RT.	RT.	MH, PIPE	1					341									1						
F																										
P	S-330	4415+89.08	BL CONST. SR 60 RT.	RT.	INLET, PIPE	1			16														1			
F																										
P	S-331	3415+90.00	BL CONST. SR 60 LT.	RT.	INLET, PIPE	1			89					1												
F																										
P	S-332	3415+90.00	BL CONST. SR 60 LT.	LT.	INLET, PIPE	1			57													1			
F																										
P	S-333	3417+08.73	BL CONST. SR 60 LT.	RT.	INLET, PIPE	1			48					1												
F																										
P	S-334	4417+59.38	BL CONST. SR 60 RT.	RT.	INLET, PIPE	1				44												1			
F																										
P	S-335	3417+60.00	BL CONST. SR 60 LT.	RT.	MH, PIPE	1				87									1							
F																										
P	S-336	3417+60.00	BL CONST. SR 60 LT.	LT.	INLET, PIPE	1				176						1										
F																										
P	S-337	4418+06.38	BL CONST. SR 60 RT.	RT.	MH, PIPE	1					215									1						
F																										
P	S-338	4418+06.38	BL CONST. SR 60 RT.	RT.	INLET, PIPE	1				15												1			
F																										
P	S-339	4419+39.82	BL CONST. SR 60 RT.	RT.	MES, PIPE	1			107																	
F																										
P	S-340	3420+55.05	BL CONST. SR 60 LT.	LT.	MES, PIPE	1			283																	
F																										
P	S-400	316+05.53	BL CONST NE FRONTAGE RD	RT.	MES, PIPE	1		45																		
F																										
P	S-401	3422+09.61	BL CONST. SR 60 LT.	RT.	INLET TOP	1									1											
F																										
SHEET TOTALS					PLAN QUANTITY		155	45	1239	457	1068			3	1	1			1	2	4	1	10	1	3	
					FINAL QUANTITY																					

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
TAMMY M. KREISLE, P.E. NO.: 61731

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

SUMMARY OF DRAINAGE STRUCTURES (3A)

SHEET NO. 35

QUANTITY	STR. NO.	STATION	BASELINE	SIDE	DESCRIPTION	BARRELS	MES (SD) (1:4) ROUND				MES (CD) (1:2) ROUND				U-EW 1:6	CLASS I CONC. (EW)	RUBBLE RIP RAP (BANK AND SHORE)	BEDDING STONE	REINF CONC. DITCH PAVT. (4" TK)	REMARKS
							15"	18"	24"	30"	18"	24"	30"	42"	15"					
							EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	CY	TN	TN	SY	
P	S-312	3407+20.00	BL CONST. SR 60 RT.	RT.	INLET, PIPE	1														
F																				
P	S-313	3407+20.00	BL CONST. SR 60 LT.	LT.	INLET, PIPE	1														SLOT
F																				
P	S-314	306+35.59	BL CONST NE FRONTAGE RD	LT.	INLET, PIPE	1														
F																				
P	S-315	4410+20.66	BL CONST. SR 60 RT.	RT.	INLET, PIPE	1														SLOT
F																				
P	S-316	3410+20.00	BL CONST. SR 60 LT.	RT.	INLET, PIPE	1														
F																				
P	S-317	3410+20.00	BL CONST. SR 60 LT.	LT.	INLET, PIPE	1														SLOT
F																				
P	S-318	309+36.35	BL CONST NE FRONTAGE RD	LT.	INLET, PIPE	1														
F																				
P	S-319	311+16.80	BL CONST NE FRONTAGE RD	LT.	INLET, PIPE	1														
F																				
P	S-320	4412+31.37	BL CONST. SR 60 RT.	RT.	MES	1				1										
F																				
P	S-321	4413+36.92	BL CONST. SR 60 RT.	RT.	INLET, PIPE	1														SLOT
F																				
P	S-322	3413+37.85	BL CONST. SR 60 LT.	RT.	INLET, PIPE	1														
F																				
P	S-323	3413+37.85	BL CONST. SR 60 LT.	LT.	INLET, PIPE	1														SLOT
F																				
P	S-324	312+55.00	BL CONST NE FRONTAGE RD	LT.	INLET, PIPE	1														
F																				
P	S-325	4414+58.85	BL CONST. SR 60 RT.	RT.	INLET, PIPE	1														SLOT
F																				
P	S-326	3414+60.00	BL CONST. SR 60 LT.	RT.	INLET, PIPE	1														TRAV. SLOT
F																				
P	S-327	3414+60.00	BL CONST. SR 60 LT.	LT.	INLET, PIPE	1														SLOT
F																				
P	S-328	313+77.11	BL CONST NE FRONTAGE RD	LT.	INLET, PIPE	1														
F																				
P	S-329	4415+89.08	BL CONST. SR 60 RT.	RT.	MH, PIPE	1														5' DIA.
F																				
P	S-330	4415+89.08	BL CONST. SR 60 RT.	RT.	INLET, PIPE	1														SLOT
F																				
P	S-331	3415+90.00	BL CONST. SR 60 LT.	RT.	INLET, PIPE	1														TRAV. SLOT
F																				
P	S-332	3415+90.00	BL CONST. SR 60 LT.	LT.	INLET, PIPE	1														SLOT
F																				
P	S-333	3417+08.73	BL CONST. SR 60 LT.	RT.	INLET, PIPE	1														
F																				
P	S-334	4417+59.38	BL CONST. SR 60 RT.	RT.	INLET, PIPE	1														SLOT
F																				
P	S-335	3417+60.00	BL CONST. SR 60 LT.	RT.	MH, PIPE	1														
F																				
P	S-336	3417+60.00	BL CONST. SR 60 LT.	LT.	INLET, PIPE	1														SLOT
F																				
P	S-337	4418+06.38	BL CONST. SR 60 RT.	RT.	MH, PIPE	1														6' DIA.
F																				
P	S-338	4418+06.38	BL CONST. SR 60 RT.	RT.	INLET, PIPE	1														SLOT
F																				
P	S-339	4419+39.82	BL CONST. SR 60 RT.	RT.	MES, PIPE	1		1												
F																				
P	S-340	3420+55.05	BL CONST. SR 60 LT.	LT.	MES, PIPE	1		1												
F																				
P	S-400	316+05.53	BL CONST NE FRONTAGE RD	RT.	MES, PIPE	1	1													CONC. JACKET
F																				
P	S-401	3422+09.61	BL CONST. SR 60 LT.	RT.	INLET TOP	1														SLOT
F																				
SHEET TOTALS					PLAN QUANTITY		1	2		1										
					FINAL QUANTITY															

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REVISIONS			
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FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
TAMMY M. KREISLE, P.E. NO.: 61731

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

SUMMARY OF DRAINAGE STRUCTURES (3B)

SHEET NO. 36

QUANTITY	STR. NO.	STATION	BASELINE	SIDE	DESCRIPTION	BARRELS	STORM AND CROSS DRAIN							DITCH BOTTOM INLETS					MANHOLES		CURB INLETS		BARRIER WALL INLETS			
							ROUND							C	C PART.	D	D J-BOT	D MFY.	P-8	J-7	P-5	P-6	BWI		MED. TYPE 3	
							12"	15"	18"	24"	30"	36"	42"	<10'	<10'	<10'	<10'	<10'	<10'	<10'	<10'	<10'	<10'	>10'	<10'	>10'
							LF	LF	LF	LF	LF	LF	LF	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.
P	S-402	4422+09.77	BL CONST. SR 60 RT.	RT.	U-ENDWALL	1																				
F																										
P	S-403	4426+99.15	BL CONST. SR 60 RT.	RT.	MES, PIPE	1																				
F																										
P	S-404	4427+52.95	BL CONST. SR 60 RT.	RT.	MES	1			46																	
F																										
P	CD-1	4402+51.04	BL CONST. SR 60 RT.	LT./RT.	EW, PIPE, EW	1					330															
F																										
P	CS-1	3385+83.77	BL CONST. SR 60 LT.	LT.	INLET, PIPE	1			73									1								
F																										
P	CS-2	3386+45.40	BL CONST. SR 60 LT.	LT.	MH, PIPE	1			96										1							
F																										
P	CS-3	3387+47.21	BL CONST. SR 60 LT.	LT.	MES	1																				
F																										
P	CS-4	21+36.53	BL POND 3	LT.	INLET, PIPE	1			49									1								
F																										
P	CS-5	21+89.39	BL POND 3	LT.	MES	1																				
F																										
P	CS-6	17+35.00	BL LATERAL DITCH NO 1	RT.	MES, PIPE	1			22																	
F																										
P	CS-7	17+65.00	BL LATERAL DITCH NO 1	RT.	MES	1																				
F																										
P		4397+69.68	BL CONST. SR 60 RT.	RT.	DITCH PAVT.																					
F																										
SHEET TOTALS				PLAN QUANTITY					286		330							2	1							
				FINAL QUANTITY																						
GRAND TOTALS				PLAN QUANTITY			391	45	4494	2253	2130	468	43	4	1	7	3	2	11	6	11	1	25	1	6	1
				FINAL QUANTITY																						

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REVISIONS			
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FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
TAMMY M. KREISLE, P.E. NO.: 61731

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

SUMMARY OF DRAINAGE STRUCTURES (4A)

SHEET NO. 37

QUANTITY	STR. NO.	STATION	BASELINE	SIDE	DESCRIPTION	BARRELS	MES (SD) (1:4) ROUND 15" EA.	MES (SD) (1:4) ROUND 18" EA.	MES (SD) (1:4) ROUND 24" EA.	MES (SD) (1:4) ROUND 30" EA.	MES (CD) (1:2) ROUND 18" EA.	MES (CD) (1:2) ROUND 24" EA.	MES (CD) (1:2) ROUND 30" EA.	MES (CD) (1:2) ROUND 42" EA.	U-EW 1:6 15" EA.	CLASS I CONC. (EW) CY	RUBBLE RIP RAP (BANK AND SHORE) TN	BEDDING STONE TN	REINF CONC. DITCH PAVT. (4" TK) SY	REMARKS
P	S-402	4422+09.77	BL CONST. SR 60 RT.	RT.	U-ENDWALL	1									1					
F																				
P	S-403	4426+99.15	BL CONST. SR 60 RT.	RT.	MES, PIPE	1		1												
F																				
P	S-404	4427+52.95	BL CONST. SR 60 RT.	RT.	MES	1		1												
F																				
P	CD-1	4402+51.04	BL CONST. SR 60 RT.	LT./RT.	EW, PIPE, EW	1										6.52				
F																				
P	CS-1	3385+83.77	BL CONST. SR 60 LT.	LT.	INLET, PIPE	1														CONTROL STRUCTURE
F																				
P	CS-2	3386+45.40	BL CONST. SR 60 LT.	LT.	MH, PIPE	1														
F																				
P	CS-3	3387+47.21	BL CONST. SR 60 LT.	LT.	MES	1		1												
F																				
P	CS-4	21+36.53	BL POND 3	LT.	INLET, PIPE	1														CONTROL STRUCTURE
F																				
P	CS-5	21+81.39	BL POND 3	LT.	MES	1					1									
F																				
P	CS-6	17+35.00	BL LATERAL DITCH NO 1	RT.	MES, PIPE	1					1									
F																				
P	CS-7	17+65.00	BL LATERAL DITCH NO 1	RT.	MES	1					1						230	81.9	70	RUBBLE RIPRAP
F																				
P		4397+69.68	BL CONST. SR 60 RT.	RT.	DITCH PAVT.														16	CONC. PIPE APRON
F																				
SHEET TOTALS				PLAN QUANTITY				3			3				1	7	230	81.9	86	
				FINAL QUANTITY																
GRAND TOTALS				PLAN QUANTITY			1	7	6	1	5	1	1	1	1	7	253	90	86	
				FINAL QUANTITY																

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REVISIONS			
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FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
TAMMY M. KREISLE, P.E. NO.: 61731

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

SUMMARY OF DRAINAGE STRUCTURES (4B)

SHEET NO. 38

STRUCTURE	SIZE (INCHES)	MATERIAL	PLOTTED	AS BUILT	REMARKS
ALL EXCEPTION S-204, S-211, S-221, S-317	12	PP PVC			
ALL EXCEPTION S-313	18	RCP (CLASS I) HDPE (CLASS II) ERCP (CLASS I) PP PVC			
ALL	24	RCP (CLASS I) HDPE (CLASS II) ERCP (CLASS I) PP PVC			
ALL EXCEPTION CD-1	30	RCP (CLASS I) HDPE (CLASS II) ERCP (CLASS I) PP PVC			
ALL	36	RCP (CLASS I) HDPE (CLASS II) ERCP (CLASS I) PP PVC			
ALL	42	RCP (CLASS I) HDPE (CLASS II) ERCP (CLASS I) PP			
CD-1	30	RCP (CLASS V)			
S-204, S-211, S-221, S-317	12	PVC			
S-313	18	PVC			

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

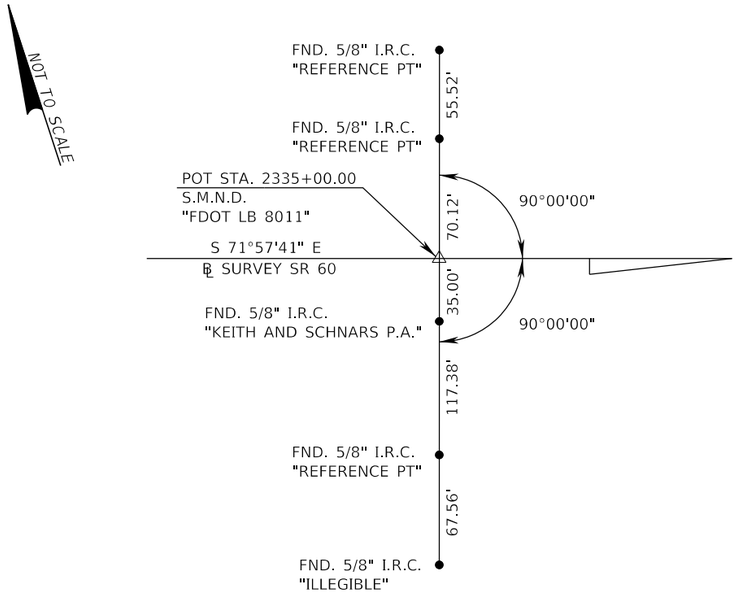
FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
TAMMY M. KREISLE, P.E. NO.: 61731

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

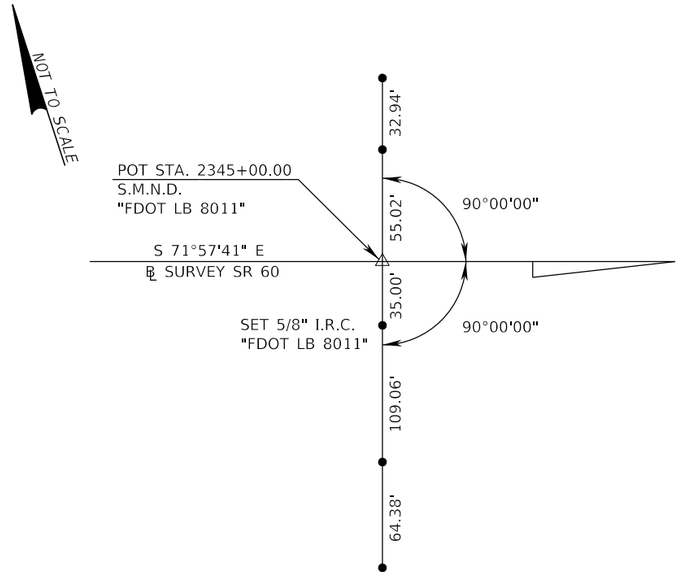
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

OPTIONAL MATERIALS TABULATION

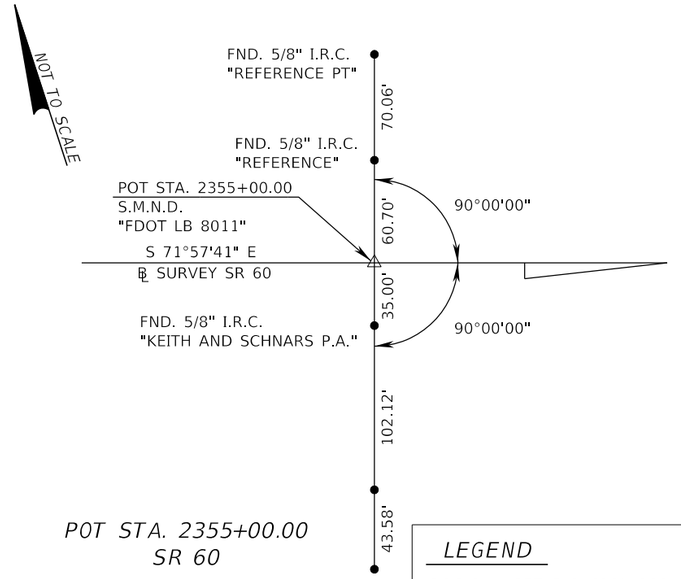
SHEET NO. 39



BOS
POT STA. 2335+00.00
SR 60



POT STA. 2345+00.00
SR 60



POT STA. 2355+00.00
SR 60

LEGEND

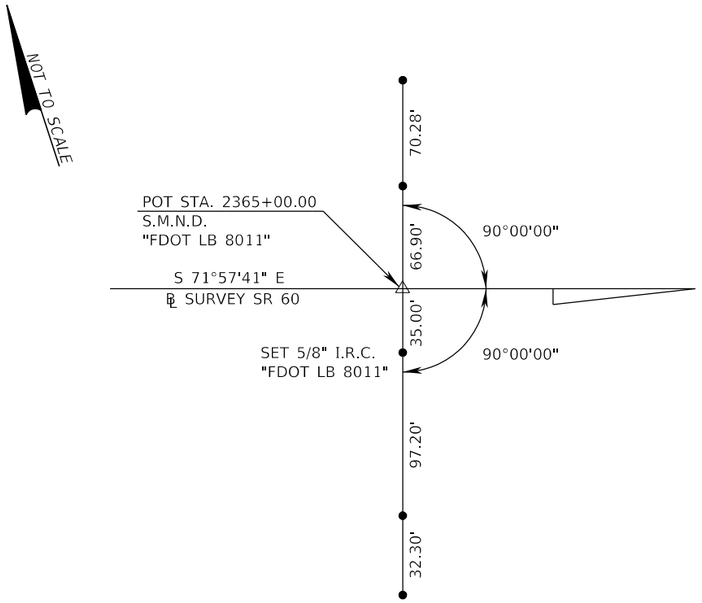
S.I.R.C. = SET 5/8" IRON ROD AN CAP STAMPED FDOT REF. LB 8011 UNLESS OTHERWISE NOTED

S.M.N.D. = SET MAG NAIL & DISK STAMPED FDOT REF. LB 8011 UNLESS OTHERWISE NOTED

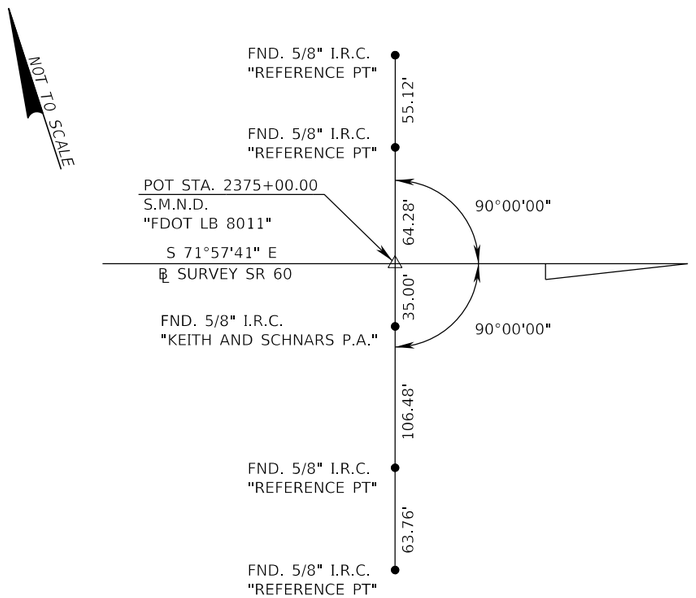
I.R.C. = IRON ROD & CAP

FND = FOUND

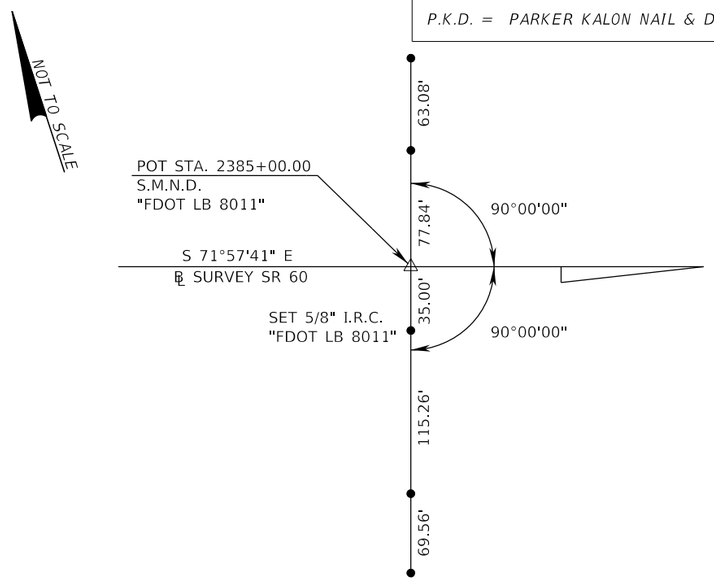
P.K.D. = PARKER KALON NAIL & DISK



POT STA. 2365+00.00
SR 60



POT STA. 2375+00.00
SR 60



POT STA. 2385+00.00
SR 60

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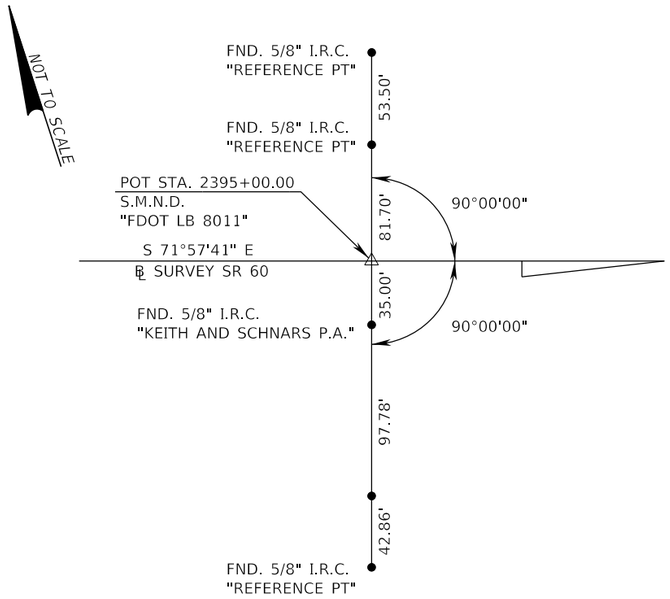
FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

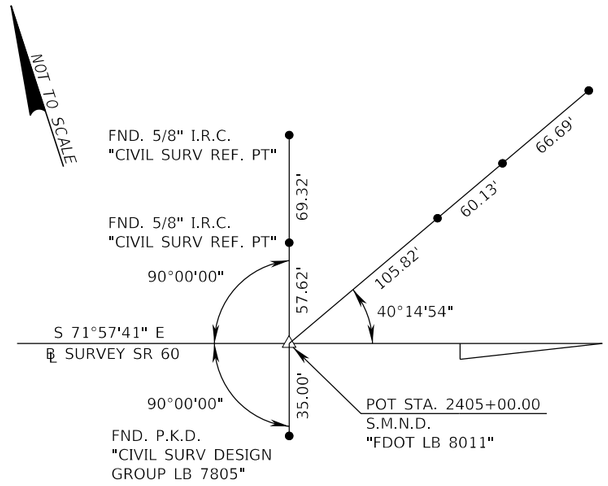
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

REFERENCE POINTS (1)

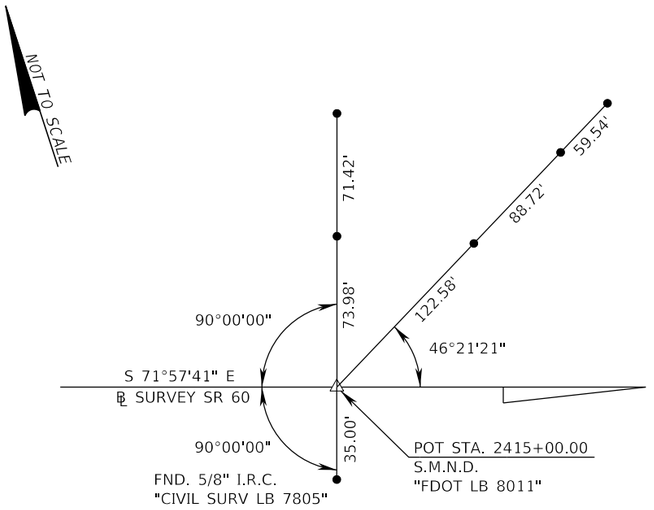
SHEET NO. 40



POT STA. 2395+00.00
SR 60



POT STA. 2405+00.00
SR 60



POT STA. 2415+00.00
SR 60

LEGEND

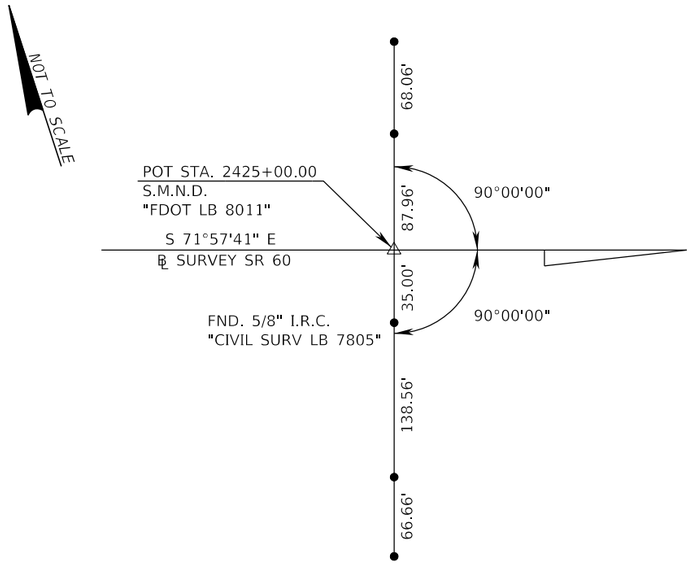
S.I.R.C. = SET 5/8" IRON ROD AN CAP STAMPED FDOT REF. LB 8011 UNLESS OTHERWISE NOTED

S.M.N.D. = SET MAG NAIL & DISK STAMPED FDOT REF. LB 8011 UNLESS OTHERWISE NOTED

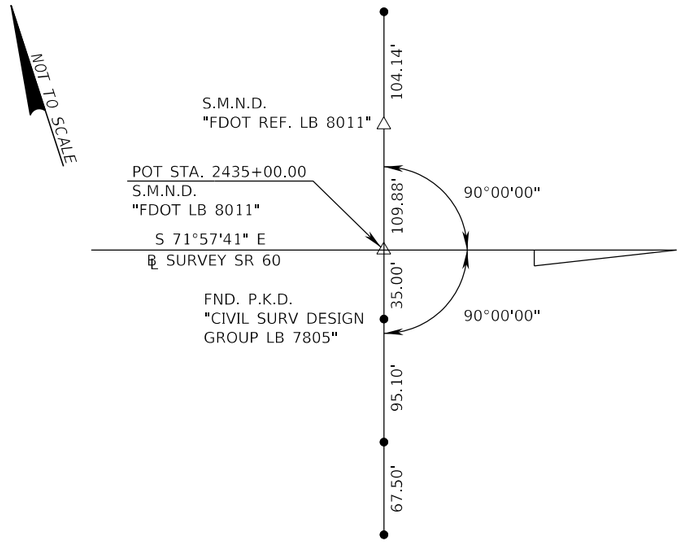
I.R.C. = IRON ROD & CAP

FND = FOUND

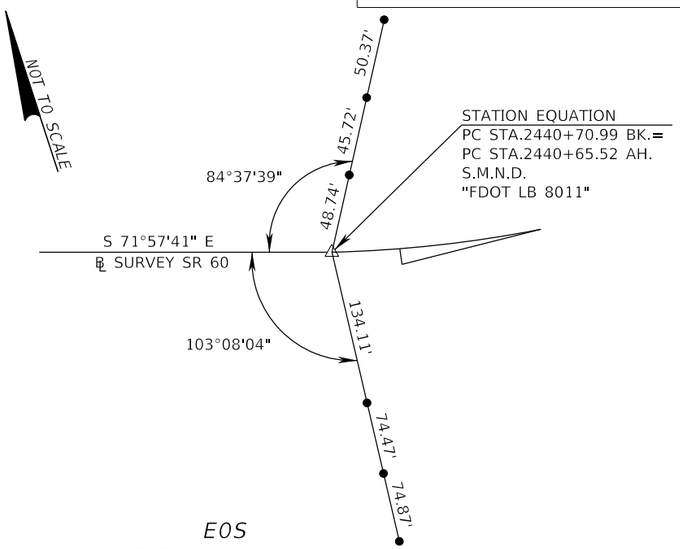
P.K.D. = PARKER KALON NAIL & DISK



POT STA. 2425+00.00
SR 60



POT STA. 2435+00.00
SR 60



EOS
STATION EQUATION
PC STA. 2440+70.99 BK.=
PC STA. 2440+65.52 AH.
SR 60

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
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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 60	POLK	436559-1-52-01

REFERENCE POINTS (2)

SHEET NO. 41

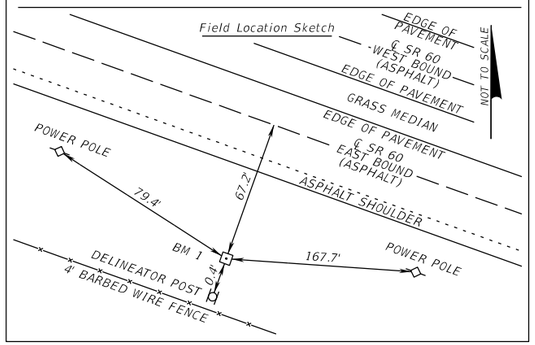
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Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 ___
NAVD 1988 X

Monument Name or Designation: BM 1 Elevation Feet: 110.394'
State Road No.: SR 60 County: POLK
Section: 1 Township: 30 S Range: 26 E Roadway Section I.D.: 16110-000
Establishing Firm: F.D.O.T. Field Book No.: 503282
Established: Recovered: 05/21/15 Financial Project ID: 436559-1
State Plane Coordinates:
(Nearest Foot) N (Y): = 1,298,822' E (X): = 762,283'
Base Line Station and Offset: STA. 2360+03 / 132.1' RT
Description of Monument: FOUND STANDARD 4" X 4" F.D.O.T. CONCRETE MONUMENT WITH BRASS DISK.

Distance and Direction from Nearest Intersection: BM IS LOCATED 3.45 MILES EAST FROM THE INTERSECTION OF SR 60 AND S.R. 655.

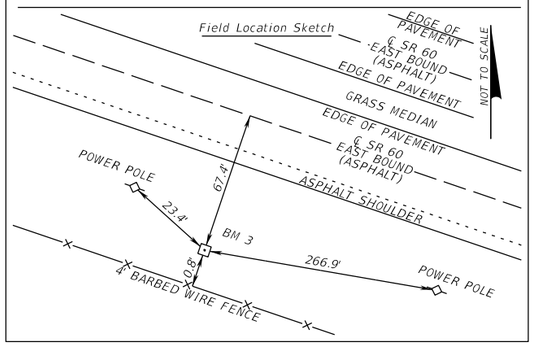


Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 ___
NAVD 1988 X

Monument Name or Designation: BM 3 Elevation Feet: 112.147'
State Road No.: SR 60 County: POLK
Section: 1 Township: 30 S Range: 26 E Roadway Section I.D.: 16110-000
Establishing Firm: F.D.O.T. Field Book No.: 503282
Established: Recovered: 05/21/15 Financial Project ID: 436559-1
State Plane Coordinates:
(Nearest Foot) N (Y): = 1,298,202' E (X): = 764,189'
Base Line Station and Offset: STA. 2380+07 / 131.7' RT
Description of Monument: FOUND STANDARD 4" X 4" F.D.O.T. CONCRETE MONUMENT WITH BRASS DISK.

Distance and Direction from Nearest Intersection: BM IS LOCATED 3.83 MILES EAST FROM THE INTERSECTION OF SR 60 AND S.R. 655.

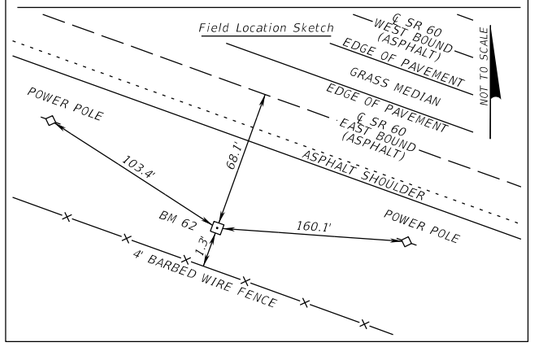


Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 ___
NAVD 1988 X

Monument Name or Designation: BM 62 Elevation Feet: 111.158'
State Road No.: SR 60 County: POLK
Section: 1 Township: 30 S Range: 26 E Roadway Section I.D.: 16110-000
Establishing Firm: F.D.O.T. Field Book No.: 503282
Established: Recovered: 05/21/15 Financial Project ID: 436559-1
State Plane Coordinates:
(Nearest Foot) N (Y): = 1,299,053' E (X): = 761,570'
Base Line Station and Offset: STA. 2352+53 / 133.1' RT
Description of Monument: FOUND STANDARD 4" X 4" F.D.O.T. CONCRETE MONUMENT WITH BRASS DISK.

Distance and Direction from Nearest Intersection: BM IS LOCATED 3.31 MILES EAST FROM THE INTERSECTION OF SR 60 AND S.R. 655.

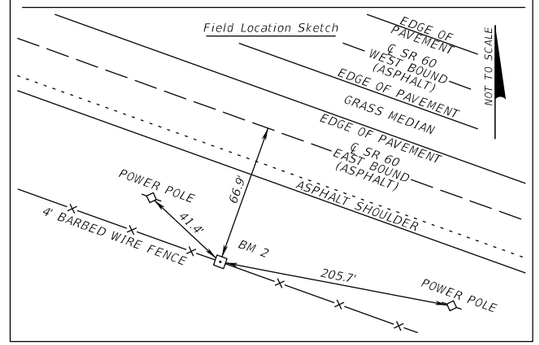


Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 ___
NAVD 1988 X

Monument Name or Designation: BM 2 Elevation Feet: 112.792'
State Road No.: SR 60 County: POLK
Section: 1 Township: 30 S Range: 26 E Roadway Section I.D.: 16110-000
Establishing Firm: F.D.O.T. Field Book No.: 503282
Established: Recovered: 05/21/15 Financial Project ID: 436559-1
State Plane Coordinates:
(Nearest Foot) N (Y): = 1,298,512' E (X): = 763,235'
Base Line Station and Offset: STA. 2370+04 / 131.8' RT
Description of Monument: FOUND STANDARD 4" X 4" F.D.O.T. CONCRETE MONUMENT WITH BRASS DISK.

Distance and Direction from Nearest Intersection: BM IS LOCATED 3.64 MILES EAST FROM THE INTERSECTION OF SR 60 AND S.R. 655.

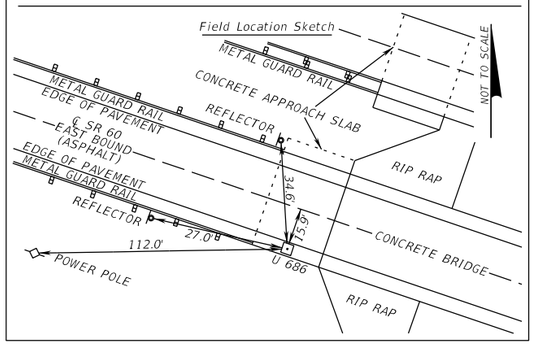


Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 ___
NAVD 1988 X

Monument Name or Designation: U 686 Elevation Feet: 118.210'
State Road No.: SR 60 County: POLK
Section: 1 Township: 30 S Range: 26 E Roadway Section I.D.: 16110-000
Establishing Firm: F.D.O.T. Field Book No.: 503282
Established: Recovered: 05/21/15 Financial Project ID: 436559-1
State Plane Coordinates:
(Nearest Foot) N (Y): = 1,298,050' E (X): = 764,823'
Base Line Station and Offset: STA. 2386+58 / 79.5' RT
Description of Monument: FOUND F.L.S.R.D. BRASS DISK SET IN CONCRETE BRIDGE WALKWAY STAMPED "U 686 2007".

Distance and Direction from Nearest Intersection: BM IS LOCATED 3.96 MILES EAST FROM THE INTERSECTION OF SR 60 AND S.R. 655.

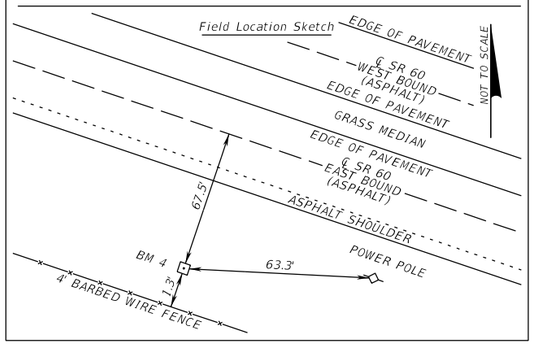


Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 ___
NAVD 1988 X

Monument Name or Designation: BM 4 Elevation Feet: 114.861'
State Road No.: SR 60 County: POLK
Section: 1 Township: 30 S Range: 26 E Roadway Section I.D.: 16110-000
Establishing Firm: F.D.O.T. Field Book No.: 503282
Established: Recovered: 05/21/15 Financial Project ID: 436559-1
State Plane Coordinates:
(Nearest Foot) N (Y): = 1,297,892' E (X): = 765,138'
Base Line Station and Offset: STA. 2390+06 / 131.9' RT
Description of Monument: FOUND STANDARD 4" X 4" F.D.O.T. CONCRETE MONUMENT WITH BRASS DISK.

Distance and Direction from Nearest Intersection: BM IS LOCATED 4.02 MILES EAST FROM THE INTERSECTION OF SR 60 AND S.R. 655.

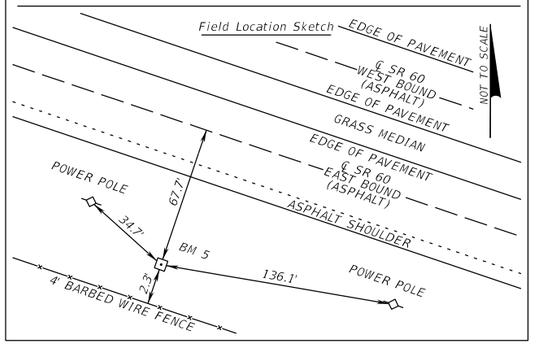


Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 ___
NAVD 1988 X

Monument Name or Designation: BM 5 Elevation Feet: 115.314'
State Road No.: SR 60 County: POLK
Section: 6 Township: 30 S Range: 27 E Roadway Section I.D.: 16110-000
Establishing Firm: F.D.O.T. Field Book No.: 503282
Established: Recovered: 05/21/15 Financial Project ID: 436559-1
State Plane Coordinates:
(Nearest Foot) N (Y): = 1,297,583' E (X): = 766,091'
Base Line Station and Offset: STA. 2400+07 / 131.6' RT
Description of Monument: FOUND STANDARD 4" X 4" F.D.O.T. CONCRETE MONUMENT WITH BRASS DISK.

Distance and Direction from Nearest Intersection: BM IS LOCATED 4.21 MILES EAST FROM THE INTERSECTION OF SR 60 AND S.R. 655.

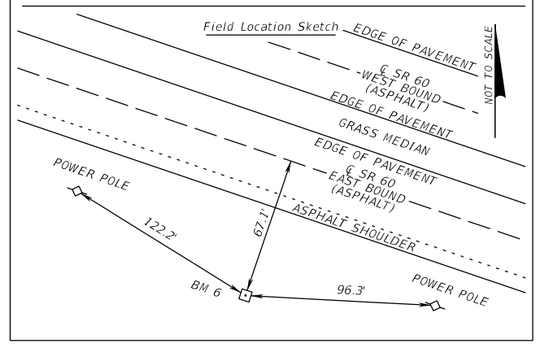


Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 ___
NAVD 1988 X

Monument Name or Designation: BM 6 Elevation Feet: 116.671'
State Road No.: SR 60 County: POLK
Section: 6 Township: 30 S Range: 27 E Roadway Section I.D.: 16110-000
Establishing Firm: F.D.O.T. Field Book No.: 503282
Established: Recovered: 05/21/15 Financial Project ID: 436559-1
State Plane Coordinates:
(Nearest Foot) N (Y): = 1,297,273' E (X): = 767,040'
Base Line Station and Offset: STA. 2410+06 / 131.7' RT
Description of Monument: FOUND STANDARD 4" X 4" F.D.O.T. CONCRETE MONUMENT WITH BRASS DISK.

Distance and Direction from Nearest Intersection: BM IS LOCATED 4.40 MILES EAST FROM THE INTERSECTION OF SR 60 AND S.R. 655.



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.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

BENCHMARKS (1)

SHEET NO. 42

Florida Department of Transportation District One

Vertical Control Data Sheet

DATUM

NGVD 1929 ___

NAVD 1988 X

Monument Name or Designation: BM 7 Elevation Feet: 120.002'

State Road No.: SR 60 County: POLK

Section: 6 Township: 30 S Range: 27 E Roadway Section I.D.: 16110-000

Establishing Firm: F.D.O.T. Field Book No.: 503282

Established: Recovered: 05/21/15 Financial Project ID: 436559-1

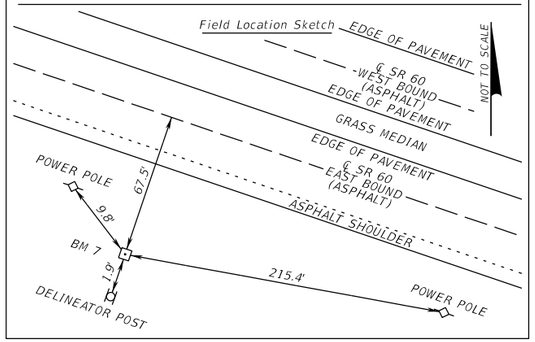
State Plane Coordinates:
(Nearest Foot) N (Y): = 1,296,962' E (X): = 767,994'

Base Line Station and Offset: STA. 2420+09 / 132.1' RT

Description of Monument: FOUND STANDARD 4" X 4" F.D.O.T. CONCRETE MONUMENT WITH BRASS DISK.

Distance and Direction from Nearest Intersection: BM IS LOCATED 4.59 MILES EAST FROM THE INTERSECTION OF SR 60 AND S.R. 655.

Field Location Sketch



Florida Department of Transportation District One

Vertical Control Data Sheet

DATUM

NGVD 1929 ___

NAVD 1988 X

Monument Name or Designation: BM 8 Elevation Feet: 126.001'

State Road No.: SR 60 County: POLK

Section: 6 Township: 30 S Range: 27 E Roadway Section I.D.: 16110-000

Establishing Firm: F.D.O.T. Field Book No.: 503282

Established: Recovered: 05/21/15 Financial Project ID: 436559-1

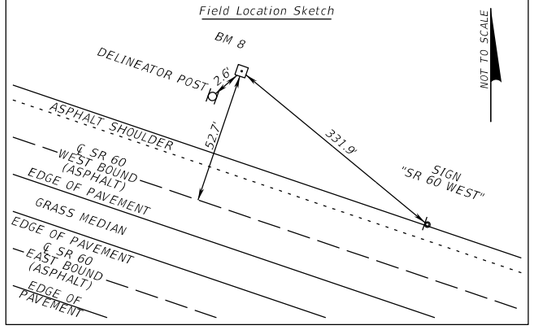
State Plane Coordinates:
(Nearest Foot) N (Y): = 1,296,833' E (X): = 768,986'

Base Line Station and Offset: STA. 2429+92 / 52.6' LT

Description of Monument: FOUND STANDARD 4" X 4" F.D.O.T. CONCRETE MONUMENT WITH BRASS DISK.

Distance and Direction from Nearest Intersection: BM IS LOCATED 4.78 MILES EAST FROM THE INTERSECTION OF SR 60 AND S.R. 655.

Field Location Sketch



Florida Department of Transportation District One

Vertical Control Data Sheet

DATUM

NGVD 1929 ___

NAVD 1988 X

Monument Name or Designation: V 686 Elevation Feet: 126.720'

State Road No.: SR 60 County: POLK

Section: 6 Township: 30 S Range: 27 E Roadway Section I.D.: 16110-000

Establishing Firm: F.D.O.T. Field Book No.: 503282

Established: Recovered: 05/21/15 Financial Project ID: 436559-1

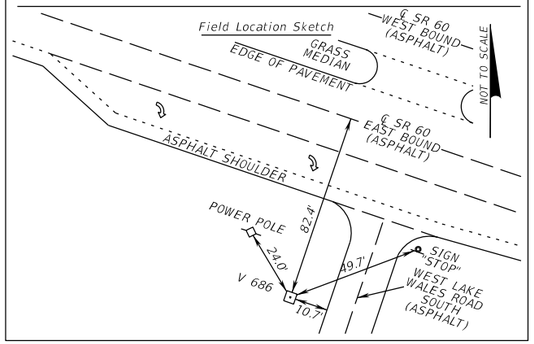
State Plane Coordinates:
(Nearest Foot) N (Y): = 1,296,468' E (X): = 769,467'

Base Line Station and Offset: STA. 2435+63 / 146.2' RT

Description of Monument: FOUND F.L.S.R.D. BRASS DISK SET IN TOP OF A ROUND CONCRETE MONUMENT STAMPED "V 686 2007".

Distance and Direction from Nearest Intersection: BM IS LOCATED 4.88 MILES EAST FROM THE INTERSECTION OF SR 60 AND S.R. 655.

Field Location Sketch



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.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

BENCHMARKS (2)

SHEET NO. 43

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PROJECT NOTES

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

2. IN ACCORDANCE WITH FDOT SPECIFICATIONS 8-6.4, THERE ARE NO SPECIAL EVENT DAYS FOR THIS PROJECT.

RAILROAD NOTES

1. PRE-CONSTRUCTION MEETING – RAILROAD INSURANCE IS REQUIRED AT THE PRE-CONSTRUCTION MEETING. SUBMIT RAILROAD INSURANCE TO CSX AT INSURANCEDOCUMENTS@CSX.COM FOR CSX REVIEW AND APPROVAL. ONCE APPROVED BY CSX, SUBMIT A COPY OF THE CSX-APPROVED RAILROAD INSURANCE AND APPROVAL LETTER, AS SPECIFIED IN THE SPECIAL PROVISIONS, TO THE ENGINEER AND DISTRICT RAIL OFFICE. WORK WILL NOT BE ALLOWED WITHIN THE CSX RIGHT-OF WAY WITHOUT THE INSURANCE APPROVAL FROM CSX AND FLAGMAN CANNOT BE SCHEDULED. NOTE APPROVAL OF INSURANCE CAN TAKE UP TO 30 TO 45 DAYS.

2. FLAGGING REQUIREMENTS – CONTACT THE DEPARTMENTS ENGINEER AND DISTRICT RAIL OFFICE AT (863) 519-2730 TO REQUEST NEEDED FLAGMAN OR ACCESS TO CSX RIGHT-OF-WAY.

   WORK WILL NOT BE PERFORMED WITHIN RAILROAD RIGHT-OF-WAY WITHOUT A RAILROAD FLAGMAN BEING PRESENT. TO OBTAIN A FLAGMAN, PROVIDE AN ESTIMATE OF START DATE, WORK DAYS, HOURS AND DURATION FOR WHICH A CSX FLAGGER WILL BE NEEDED ON ACTIVITIES WITHIN THE CSX RIGHT-OF-WAY. PROJECTS WITH RAILROAD INVOLVEMENT 20 CONSECUTIVE DAYS OR MORE REQUIRE LONG TERM RAILROAD FLAGGING SERVICES (MAY TAKE THREE (3) TO SIX (6) MONTHS TO OBTAIN). PLAN TO ONLY HAVE ONE FLAGGER PER PROJECT.

   "ALL ROADWAY WORK WITHIN THE RAILROAD RIGHT OF WAY MUST BE COMPLETED WITHIN XXX (TO BE DETERMINED BY CONSTRUCTION AND RAIL OFFICE) CONSECUTIVE CONTRACT DAYS. THE WORK TO BE COMPLETED WILL INCLUDE ALL NECESSARY ITEMS NEEDED TO RELIEVE THE FLAGMAN FROM PROVIDING PROTECTIVE SERVICES. PROVIDE THE DEPARTMENT WITH A 45 DAY ADVANCE NOTICE OF BEGINNING WORK WITHIN THE RAILROAD RIGHT OF WAY TO ALLOW FOR THE SCHEDULING OF THE RAILROAD FLAGMAN. FAILURE BY THE CONTRACTOR TO MEET THE REQUIREMENTS OF THIS NOTE CONSTITUTES A FULL, COMPLETE, ABSOLUTE AND IRREVOCABLE WAIVER BY THE CONTRACTOR OF ANY RIGHT TO CLAIM FOR ADDITIONAL COMPENSATION OR A TIME EXTENSION RELATED TO WORK WITHIN THE RAILROAD RIGHT OF WAY."

   THE FOLLOWING IS A MINIMUM AND MORE COULD BE REQUIRED BASED ON THE CSX CURRENT WEBSITE FOR PUBLIC PROJECTS AT WWW.CSX.COM, PROPERTY AND PROJECTS, PUBLIC PROJECT MANUAL.

   CRASH WALLS – PROVIDE THE FOLLOWING DOCUMENTS BASED ON CSX REQUIREMENTS AND REVIEW FOR APPROVAL PRIOR TO THE REQUEST FOR A FLAGMAN.
   - CONSTRUCTION PLAN
   - RAILROAD WORK PLAN
   - SHEET PILING
   - VIBRATION MONITORING PLAN

   GRADE SEPARATION – PROVIDE THE FOLLOWING DOCUMENTS BASED ON CSX REQUIREMENTS AND REVIEW FOR APPROVAL PRIOR TO THE REQUEST FOR A FLAGMAN.
   - ERECTION PROCEDURE
   - PILE INSTALLATION PROCEDURE
   - DEMO PLAN

3. RAILROAD CROSSING WORK – EXISTING CROSSING WILL BE REMOVED BY THE RAILROAD OR THEIR SUB CONTRACTOR DURING THIS PROJECT. TO BE FURTHER DETERMINED BY RAILROAD AND CONTRACTOR ONCE PROJECT HAS BEGUN.

4. RAILROAD SIGNAL WORK – EXISTING SIGNALS WILL BE REMOVED BY THE RAILROAD OR THEIR SUB CONTRACTOR DURING THIS PROJECT.

5. PROVIDE A DUMP TRUCK, EQUIPMENT AND LABOR TO DISPOSE OF ALL ROADWAY DEBRIS EXCAVATED BY CSX OR CSX CONTRACTOR.

6. DURING AND AFTER COMPLETION OF CONSTRUCTION WITHIN RAILROAD RIGHT OF WAY, CLEAR THE CSX'S DRAINAGE DITCHES AND SURROUNDING PROPERTIES OF ALL DEBRIS TO THE SATISIFACTION OF CSX'S CONSTRUCTION ENGINEER AND INSPECTION REPRESENTATIVE.

7. DO NOT STORE MATERIAL OR EQUIPMENT ON RAILROAD'S PROPERTY.

8. COMPLY WITH CSX CONSTRUCTION SUBMISSION CRITERIA, WHICH CAN BE LOCATED AT HTTP://CSX.COM/INDEX.CFM/COMMUNITY/PROPERTY-AND-PROJECTS/, UNDER PUBLIC PROJECTS MANUAL.

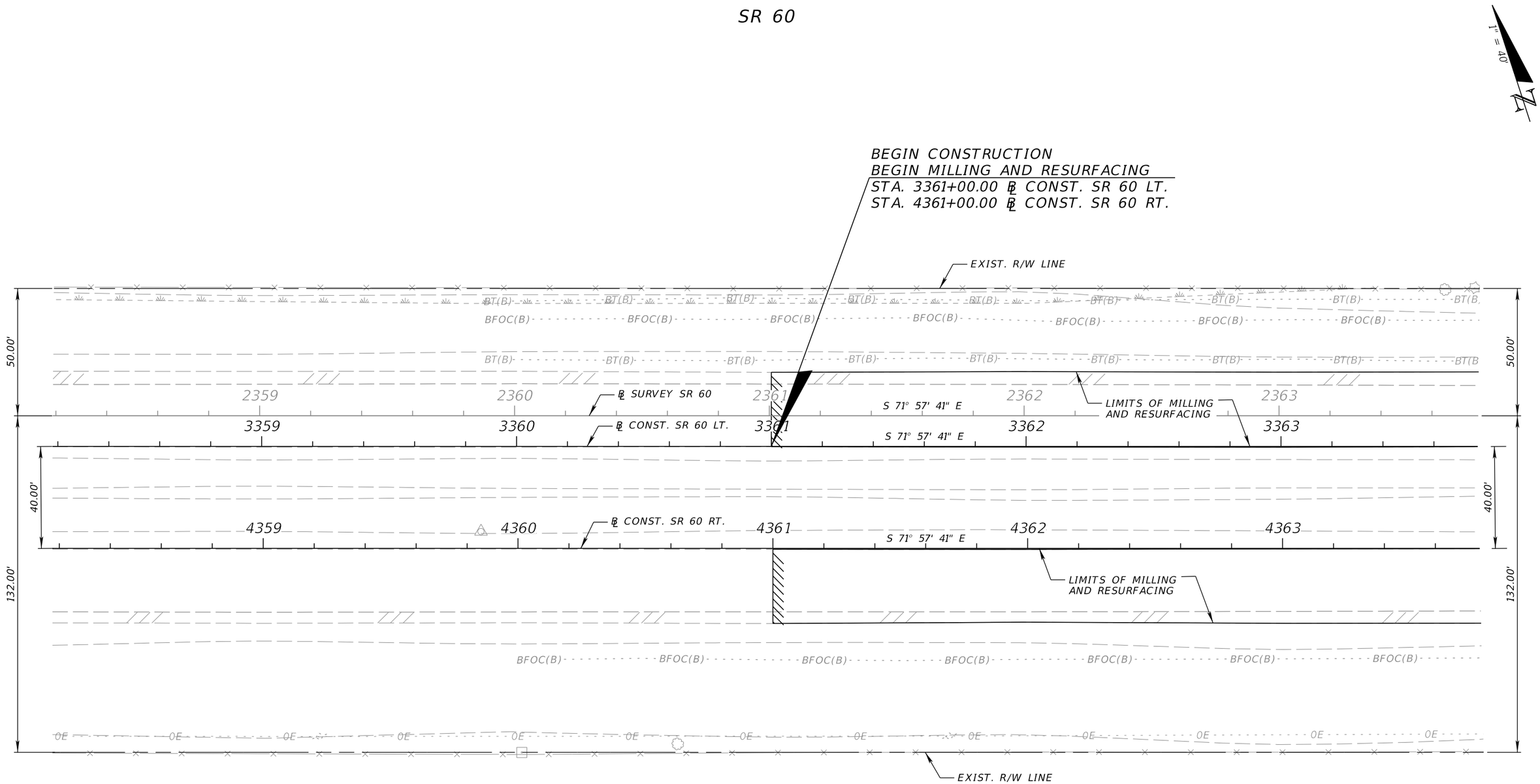
9. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR ANY "DELAY OF TRAIN" PENALTIES IMPOSED BY THE RAILROAD. INVOICES FOR SUCH PENALTIES RECEIVED BY THE DEPARTMENT WILL BE FORWARDED TO THE CONTRACTOR FOR PAYMENT. IF THE CONTRACTOR FAILS TO PAY SUCH PENALTIES, THE DEPARTMENT MAY DEDUCT SAID AMOUNT FROM PAYMENTS MADE TO THE CONTRACTOR.

10. LOCATES – "SUNSHINE ONE CALL OF FLORIDA, INC". SERVICES DO NOT LOCATE BURIED RAILROAD SIGNAL AND COMMUNICATION LINES. CONTACT THE RAILROAD'S REPRESENTATIVE TWO (2) DAYS IN ADVANCE OF THOSE PLACES WHERE EXCAVATION, PILE DRIVING OR HEAVY LOADS MAY DAMAGE RAILROAD UNDERGROUND LINES ON RAILROAD PROPERTY. UPON REQUEST FROM THE CONTRACTOR OR AGENCY, RAILROAD SIGNAL FORCES WILL LOCATE AND PAINT MARK OR FLAG RAILROAD UNDERGROUND SIGNAL, COMMUNICATION OR POWER LINES IN THE AREA TO BE DISTURBED BY THE CONTRACTOR. AVOID EXCAVATION OR OTHER DISTURBANCES OF THESE LINES WHICH ARE CRITICAL TO THE SAFETY OF THE RAILROAD AND THE PUBLIC. IF DISTURBANCE OR EXCAVATION IS REQUIRED NEAR A BURIED RAILROAD SIGNAL, COMMUNICATIONS OR POWER LINE, THE LINE SHALL BE POTHOLED MANUALLY WITH CAREFUL HAND EXCAVATION BY THE CONTRACTOR AND PROTECTED BY THE CONTRACTOR DURING THE COURSE OF THE DISTURBANCE UNDER THE SUPREVISION AND DIRECTION OF A RAILROAD SIGNAL REPRESENTATIVE.

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

REVISIONS				FALLER, DAVIS & ASSOCIATES, INC. 5525 W. CYPRESS ST. TAMPA, FLORIDA 33607-1707 CERTIFICATE OF AUTHORIZATION NO.: 5864 KENNETH R. MUZYK, JR., P.E. NO.: 44076	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			PROJECT NOTES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 60	POLK	436559-1-52-01		44

SR 60



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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

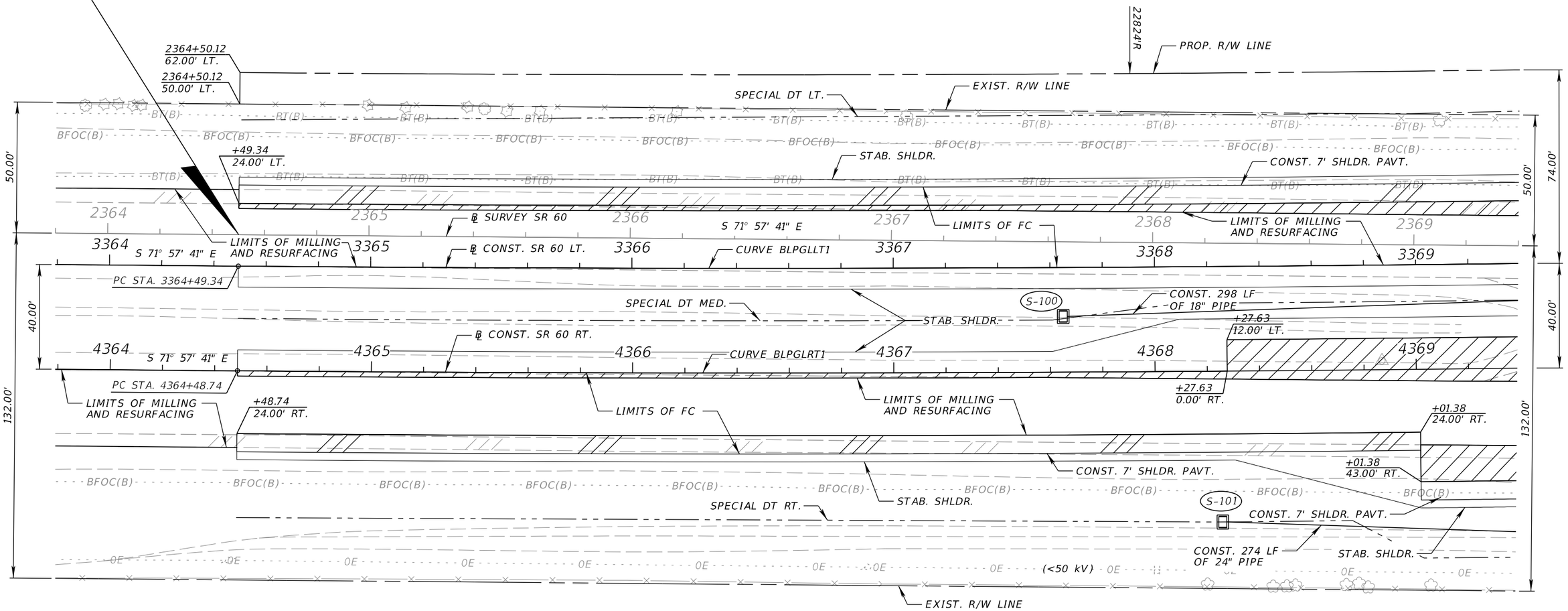
SR 60
ROADWAY PLAN (1)

SHEET NO. 45

SR 60

BEGIN PROJECT
BEGIN OVERBUILD (LT.)
BEGIN WIDENING
STA. 2364+50.12 ℄ SURVEY SR 60 =
PC STA. 3364+49.34 ℄ CONST. SR 60 LT., 12.00' RT.
PC STA. 4364+48.74 ℄ CONST. SR 60 RT., 52.00' RT.

1" = 40'



CURVE DATA BLPGLLT1
PI STA. = 3369+84.37
Δ = 2° 40' 37" (LT.)
D = 0° 15' 01"
T = 535.03
L = 1,069.86'
R = 22,898.00
PC STA. = 3364+49.34
PRC STA. = 3375+19.20
e = NC

CURVE DATA BLPGLRT1
PI STA. = 4371+62.25
Δ = 3° 33' 48" (LT.)
D = 0° 14' 59"
T = 713.51
L = 1,426.56'
R = 22,938.00
PC STA. = 4364+48.74
PRC STA. = 4378+75.30
e = NC

WIDENING

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

SR 60
ROADWAY PLAN (2)

SHEET NO. 46

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SR 60

END MILLING AND RESURFACING
END WIDENING
END OVERBUILD
BEGIN NEW CONSTRUCTION
STA. 3371+90.00 ℄ CONST. SR 60 LT.

STA. 2371+91.34 ℄ SURVEY SR 60 =
STA. 3371+90.69 ℄ CONST. SR 60 LT.

22824'R

PROP. R/W LINE

CONST. 24' ASPH. TURNOUT

+98.48

SPECIAL DT LT.

CONST. 7' SHLDR. PAVT.

EXIST. R/W LINE

S-105

CONST. 297 LF OF 24" PIPE

25'R

STAB. SHLDR.

LIMITS OF MILLING AND RESURFACING

CONST. 75 LF OF 18" PIPE

℄ CONST. SR 60 LT.

LIMITS OF FC

+49.96
0.00' LT.

+49.96
4.00' RT.

+69.95
4.00' RT.

3374

74.00'

50.00'

40.00'

132.00'

2370 2371 3372 3373 3370 3371 2372 2373 2374 2375

CURVE BLPGLLT1

PI STA. 3369+84.37

S-102

SPECIAL DT MED.

STAB. SHLDR.

FLARED END

S-104

S 71° 57' 41" E

℄ SURVEY SR 60

+43.83
16.32' RT.

230' R

6' R

CONST. 18" PIPE

CONST. 297 LF OF 18" PIPE

+50.93
12.00' LT.

+43.02
12.00' LT.

4370 4371 4372 4373 4374

CONST. TYPE E C & G

CURVE BLPGLRT1

℄ CONST. SR 60 RT.

75' CR

PI STA. 4371+62.25

LIMITS OF MILLING AND RESURFACING

LIMITS OF FC

+78.04
41.00' RT.

+15.41
43.00' RT.

90' R

CONST. 5' SHLDR. PAVT.

CONST. 299 LF OF 24" PIPE

CONST. 7' SHLDR. PAVT.

STAB. SHLDR.

S-103

S-106

MATCHLINE
SEE SW FRONTAGE ROAD
ROADWAY PLAN-PROFILE (1)

CONST. 24" PIPE

SPECIAL DT RT.
(<50 kV)

CONST. 262 LF OF 30" PIPE

2374+61.33
132.00' RT.

EXIST. R/W LINE

PROP. R/W LINE

51' R

2374+72.92
160.98' RT.

114' R

LIMITS OF MILLING AND RESURFACING

SEE FRONTAGE ROAD ROADWAY PLAN-PROFILE SHEET

WIDENING

CURVE DATA BLPGLLT1
PI STA. = 3369+84.37
Δ = 2° 40' 37" (LT.)
D = 0° 15' 01"
T = 535.03
L = 1,069.86'
R = 22,898.00
PC STA. = 3364+49.34
PRC STA. = 3375+19.20
e = NC

CURVE DATA BLPGLRT1
PI STA. = 4371+62.25
Δ = 3° 33' 48" (LT.)
D = 0° 14' 59"
T = 713.51
L = 1,426.56'
R = 22,938.00
PC STA. = 4364+48.74
PRC STA. = 4378+75.30
e = NC

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

SR 60
ROADWAY PLAN (3)

SHEET NO. 47

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SR 60

CURVE DATA BLPGLLT1
PI STA. = 3369+84.37
Δ = 2° 40' 37" (LT.)
D = 0° 15' 01"
T = 535.03
L = 1,069.86'
R = 22,898.00
PC STA. = 3364+49.34
PRC STA. = 3375+19.20
e = NC

CURVE DATA BLPGLRT1
PI STA. = 4371+62.25
Δ = 3° 33' 48" (LT.)
D = 0° 14' 59"
T = 713.51
L = 1,426.56'
R = 22,938.00
PC STA. = 4364+48.74
PRC STA. = 4378+75.30
e = NC

STA. 4375+42.79 ℄ CONST. SR 60 RT. =
STA. 100+00.00 ℄ CONST. SW FRONTAGE ROAD

STA. 2380+11.68 ℄ SURVEY SR 60 =
STA. 4380+11.44 ℄ CONST. SR 60 RT.

1" = 40'

CONST. 24' ASPH. TURNOUT
+10.52 70.00' LT.
2375+16.14 86.91' LT.
+19.20 70.00' LT.
2375+36.98 87.87' LT.
2375+36.61 95.87' LT.
22988' R
23000'R
WETLAND 2377 LIMITS
PROP. R/W LINE
CONST. 8' CONC. SW (4" TK)
+50.00 70.00' LT.
SPECIAL DT LT.
CONST. 232 LF OF 36" PIPE
CONST. 24" PIPE
S-109
STAB. SHLDR.
CONST. 7' SHLDR. PAVT.
+30.00 24.00' LT.
25'R
CONST. 16' ASPH. TURNOUT
BEGIN MSE RETAINING WALL 3378+50.00, LT.
CONST. STAB. TURNOUT
2377+71.26 133.44' LT.
2377+72.26 105.46' LT.
+96.10 82.02' LT.
+99.50
46'R
58'R
70'R
PROP. R/W LINE
+66.60 93.36' LT.
+54.90 82.36' LT.
2378+87.47 113.77' LT.
2378+86.75 137.26' LT.
CONST. MSE RETAINING WALL AND PARAPET WALL WITH PED./ BICYCLE BULLET DBL. RAILING
+99.06 66.50' LT.
+05.17 78.50' LT.
PROP. R/W LINE
CONST. 8'-3" CONC. SW (6" TK)
CONST. 10' SHLDR. PAVT.
CONST. 236 LF OF 36" PIPE
CONST. 12' STAB. TURNOUT
23005'R
2379+91.36 116.71' LT.
WETLAND 2380 LIMITS
S-113
CONST. SHLDR. WALL
CONST. 12" PIPE
S-112
CONST. 64 LF OF 18" PIPE
+50.00 36.00' LT.
EXIST. R/W LINE
P.I. STA. 3380+54.70
BEGIN SHLDR WALL +50.00 46.00' RT.
CURVE BLPGLLT1
PRC STA. 3375+19.20
LIMITS OF FC
CURVE BLPGLLT2
4378+91.97 12.00' LT. EL. 118.38
LIMITS OF FC
3375 3376 3377 3378 3379 3380
2375 2376 2377 2378 2379 2380
℄ CONST. SR 60 LT.
CONST. 74 LF OF 30" PIPE
22896' R
CONST. MEDIAN SHLDR. PAVT.
11471' R
+65.62 12.00' RT.
+22.00 22.00' RT.
6'R
10'
+64.69 16.33' LT.
℄ SURVEY SR 60
S-111
S-108
℄ CONST. SR 60 RT.
4375 4376 4377 4378 4379 4380
74.00'
50.00'
40.00'
50.00'
29.54'
132.00'
132.00'
+50.26 0.00' LT.
CONST. PERMANENT CRASH CUSHION
CONST. MEDIAN BARRIER WALL
LIMITS OF FC
CONST. APPROACH TERMINAL (FLARED)
END GR +05.16 46.00' RT.
4378+91.94 10.00' LT. EL. 118.28
CURVE BLPGLRT1
CONST. MEDIAN SHLDR. PAVT.
PRC STA. 4378+75.30
CURVE BLPGLRT2
CONST. 10' MEDIAN SHLDR. PAVT.
CONST. GRAVITY WALL AND PEDESTRIAN RAILING
CONST. 8' CONC. SW (6" TK)
CONST. SHLDR. WALL
75' CR
230'R
100'
90°00'00"
+92.72 36.00' RT.
+67.28 43.00' RT.
S 15° 21' 18" W
50'R
+30.00 46.00' RT.
BEGIN GR +51.65 52.15' RT.
CONST. 10' SHLDR. PAVT.
CONST. GR
BEGIN SHLDR WALL +04.56 46.00' RT.
CONST. 52 LF OF 18" PIPE
S-110
105 106 104
CONST. 5' SHLDR. PAVT.
CONST. 106 LF OF 30" PIPE
PC +20.18 61.00' RT. EL: 115.94
PT +52.84 66.08' RT.
+99.81 62.00' RT. EL. 116.12
+96.51 62.00' RT. EL. 116.41
BEGIN GRAVITY WALL 4378+27.74, RT.
SW FRONTAGE ROAD
MATCHLINE SEE SW FRONTAGE ROAD ROADWAY PLAN-PROFILE (1)
+55.43 61.00' RT. EL 116.26
32' R
PRC +31.55 63.10' RT.
CONST. MISC. ASPH. (2" TK)
S-107
CONST. 8' CONC. SW (4" TK)
℄ CONST. SW FRONTAGE ROAD (<50 kV)
48' R
101 102 103
105+20.64 63.00' RT.
11329'R
105+69.39 62.81' RT.
SPECIAL DT RT.
EXIST. R/W LINE
CONST. 30" PIPE
PROP. R/W LINE
461'R
DPI +26.73 159.78' RT. EL. 111.4

END MILLING AND RESURFACING
END WIDENING
BEGIN NEW CONSTRUCTION
STA. 4376+00.00 ℄ CONST. SR 60 RT.

CURVE DATA BLPGLLT2
PI STA. = 3380+54.70
Δ = 2° 40' 37" (RT.)
D = 0° 15' 00"
T = 535.50
L = 1,070.80'
R = 22,918.00
PRC STA. = 3375+19.20
PT STA. = 3385+90.00
e = NC

CURVE DATA BLPGLRT2
PI STA. = 4382+31.75
Δ = 3° 33' 48" (RT.)
D = 0° 30' 00"
T = 356.44
L = 712.66'
R = 11,459.00
PRC STA. = 4378+75.30
PT STA. = 4385+87.96
e = NC

LIMITS OF MILLING AND RESURFACING
SEE FRONTAGE ROAD ROADWAY PLAN-PROFILE SHEET
WIDENING

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.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

SR 60
ROADWAY PLAN (4)

SHEET NO. 48

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SR 60

1" = 40'

POND 1

WETLAND 2380 LIMITS

CONST. 10'x14' OF RUBBLE RIPRAP (BANK & SHORE)

S-118

CONST. 43 LF OF 42" PIPE

CONST. MSE RETAINING WALL AND PARAPET WALL WITH PED./BICYCLE BULLET DBL. RAILING

CONST. 196 LF OF 24" PIPE

CONST. 10' SHLDR. PAVT.

CONST. 197 LF OF 24" PIPE

CONST. 8'-3" CONC. SW (6" TK)

CONST. 18" PIPE

CS-1

101.0

107.8

109.8

113.5

114.5

S-117

S-119

S-125

CONST. SHLDR. WALL

CONST. 36" PIPE

S-116

CONST. 12" PIPE

CONST. 58 LF OF 18" PIPE

S-124

CONST. 12" PIPE

CONST. 112 LF OF 18" PIPE

3381+30.88
12.00' RT.
EL. 119.65

3381+81.00
15.06' RT.
EL. 118.99

CROSS SLOPE BREAK LINE

3382+50.31
0.00' RT.
EL. 120.42

3382+81.44
13.08' RT.
EL. 120.16

EXIST. R/W LINE

CONST. MEDIAN SHLDR. PAVT.

LIMITS OF FC

℄ CONST. SR 60 LT.

S 71° 57' 41" E

PT STA. 3385+90.00

+80.94
0.00' RT.

CURVE BLPGLLT2

PI STA. 4382+31.75

CONST. MEDIAN BARRIER WALL

7002' R

℄ CONST. SR 60 RT.

3385 +29.83
10.67' RT.

3381 3382 3383 3384 3386

4381 4382 4383 4384 4385 4386

2381 2382 2383 2384 2385 2386

11471' R

0.02 0.05 0.05 0.02

10.75' 10.75'

29.54' 50.00' 23.50' 50.00'

S-115

10'

CURVE BLPGLRT2

℄ SURVEY SR 60

+29.92
10.90' LT.

4381+81.63
10.00' LT.
EL. 119.36

3382+81.48
15.08' RT.
EL. 120.39

S 71° 57' 41" E

PT STA. 4385+87.96

LIMITS OF FC

CONST. 10' SHLDR. PAVT.

CONST. MSE RETAINING WALL AND PARAPET WALL WITH PED./BICYCLE BULLET DBL. RAILING

S 71° 57' 41" E

CONST. 52 LF OF 18" PIPE

CONST. 10' MEDIAN SHLDR. PAVT.

CONST. GRAVITY WALL AND PEDESTRIAN RAILING

CONST. SHLDR. WALL

CONST. 8' CONC. SW (6" TK)

+00.00
55.25' RT.

CONST. MEDIAN SHLDR. PAVT.

CONST. 8'-3" CONC. SW (6" TK)

S-123

S-114

107 108 109 110 111 112

132.00' 132.00'

SW FRONTAGE ROAD

℄ CONST. SW FRONTAGE ROAD

BFOC(B)

CONST. 18" PIPE

SPECIAL DT RT.

S-120

S-121

SPECIAL DT RT.

S-122

CONST. 18" PIPE

18" CMP

0E (<50 kV)

WETLAND 1 LIMITS

EXIST. R/W LINE

2385+58.30
132.00' RT.

SEE FRONTAGE ROAD ROADWAY PLAN-PROFILE SHEET

CURVE DATA BLPGLLT2
PI STA. = 3380+54.70
Δ = 2° 40' 37" (RT.)
D = 0° 15' 00"
T = 535.50
L = 1,070.80'
R = 22,918.00
PRC STA. = 3375+19.20
PT STA. = 3385+90.00
e = NC

CURVE DATA BLPGLRT2
PI STA. = 4382+31.75
Δ = 3° 33' 48" (RT.)
D = 0° 30' 00"
T = 356.44
L = 712.66'
R = 11,459.00
PRC STA. = 4378+75.30
PT STA. = 4385+87.96
e = NC

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

SR 60
ROADWAY PLAN (5)

SHEET NO. 49

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SR 60

END APPROACH SLAB
BEGIN BRIDGE (BR# 160358)
STA. 3386+89.00 ℄ CONST. SR 60 LT.

END BRIDGE (BR# 160358)
BEGIN APPROACH SLAB
STA. 3388+70.00 ℄ CONST. SR 60 LT.

1" = 40'

SECT. 6 T 30 S R 27 E
SECT. 1 T 30 S R 26 E

PROP. R/W LINE
+86.87
END ASPHALT OVERLAY
END NEW CONSTRUCTION
BEGIN APPROACH SLAB
BEGIN ASPHALT OVERLAY
+57.07
2386+44.09
108.00' LT.
EXIST. R/W LINE
2386+71.70
108.00' LT.
CONST. 18" PIPE
CONST. 18" PIPE
CS-2
CS-3
WETLAND 1 LIMITS
PEACE CREEK DRAINAGE CANAL
CONST. 126 LF OF 24" PIPE
+72.13
BEGIN ASPHALT OVERLAY
END APPROACH SLAB
END ASPHALT OVERLAY
BEGIN NEW CONSTRUCTION
+01.93
S-202
WETLAND 1 LIMITS
EXIST. R/W LINE
2389+49.56
108.00' LT.
CONST. 10' SHLDR. PAVT.
CONST. MSE RETAINING WALL AND PARAPET WALL WITH PED./BICYCLE BULLET DBL. RAILING
CONST. 8'-3" CONC. SW (6" TK)
CONST. SHLDR. WALL
PROP. R/W LINE
CONST. 101 LF OF 24" PIPE
S-205
CONST. 12" PIPE
S-204
2390+80.53
135.75' LT.
PROP. R/W LINE
CONST. 24" PIPE
CONST. 24" PIPE
S-209
2390+90.16
108.00' LT.
2390+92.94
100.00' LT.
NW FRONTAGE ROAD
200
S-206
EXIST. R/W LINE
℄ CONST. NW FRONTAGE ROAD
2386+37.86
50.00' LT.
LIMITS OF FC
EXIST. R/W LINE
2389+42.27
50.00' LT.
CONST. 112 LF OF 18" PIPE
CONST. 10'-9" MEDIAN SHLDR. PAVT.
2391+10.31
50.00' LT.
WETLAND 2392 LIMITS
3391+14.48
0.00'
LIMITS OF FC
℄ CONST. SR 60 LT.
CONST. MEDIAN BARRIER WALL
℄ CONST. SR 60 RT.
4391+22.64
0.00'
2391+27.67
0.00'
CONST. 10'-9" MEDIAN SHLDR. PAVT.
CONST. 10' SHLDR. PAVT.
CONST. SHLDR. WALL
CONST. MSE RETAINING WALL AND PARAPET WALL WITH PED./BICYCLE BULLET DBL. RAILING
CONST. 8'-3" CONC. SW (6" TK)
LIMITS OF FC
℄ SURVEY SR 60
S-203
SW FRONTAGE ROAD
℄ CONST. SW FRONTAGE ROAD
+63.58
BEGIN ASPHALT OVERLAY
CONST. 18" PIPE
S-201
S-200
S-126
CONST. 18" PIPE
+78.32
END ASPHALT OVERLAY
END NEW CONSTRUCTION
BEGIN APPROACH SLAB
BEGIN ASPHALT OVERLAY
+48.52
END APPROACH SLAB
END ASPHALT OVERLAY
BEGIN NEW CONSTRUCTION
+93.37
SPECIAL DT RT.
S-207
CONST. 24" PIPE
WETLAND 1 LIMITS
(<50 kV)
2388+09.48
132.00' RT.
EXIST. R/W LINE
S 71° 57' 41" E
3387 3388 3389 3390 3391
4387 4388 4389 4390 4391
2387 2388 2389 2390 2391
113 114 115 116 117
BT(B) BFOC(B) BTV(B) OE
97.75'
100.00'
23.50'
50.00'
23.50'
132.00'
132.00'

END APPROACH SLAB
BEGIN BRIDGE (BR# 160357)
STA. 4386+80.45 ℄ CONST. SR 60 RT.

END BRIDGE (BR# 160357)
BEGIN APPROACH SLAB
STA. 4388+61.45 ℄ CONST. SR 60 RT.

SEE FRONTAGE ROAD ROADWAY PLAN-PROFILE SHEET

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

SR 60
ROADWAY PLAN (6)

SHEET NO. 50

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SR 60

END APPROACH SLAB
BEGIN BRIDGE (BR# 160356)
STA. 3394+00.56 ℄ CONST. SR 60 LT.

END BRIDGE (BR# 160356)
BEGIN APPROACH SLAB
STA. 3394+96.06 ℄ CONST. SR 60 LT.

1" = 40'

+98.25
END ASPHALT OVERLAY

+98.37
BEGIN ASPHALT OVERLAY

CONST. 24" PIPE
CONST. 18" PIPE
PROP. R/W LINE
CONST. MSE RETAINING WALL AND PARAPET WALL WITH PED./BICYCLE BULLET DBL. RAILING
END NEW CONSTRUCTION
BEGIN APPROACH SLAB
BEGIN ASPHALT OVERLAY
+65.92
(<50 kV)
2394+66.84
135.75' LT.
2394+66.84
108.00' LT.
CONST. 8'-3" CONC. SW (6" TK)
CONST. SHLDR. WALL
CONST. 10' SHLDR. PAVT.
CONST. 296 LF OF 18" PIPE
EXIST. R/W LINE

S-211 S-212 S-213 S-214 S-215

NW FRONTAGE ROAD
201
℄ CONST. NW FRONTAGE ROAD
202
203
204

CONST. 12" PIPE
CONST. 112 LF OF 18" PIPE
WETLAND 2392L LIMITS
℄ CONST. SR 60 LT.
LIMITS OF FC
CONST. MEDIAN BARRIER WALL
℄ CONST. SR 60 RT.
CONST. 10'-9" MEDIAN SHLDR. PAVT.
℄ SURVEY SR 60
CONST. MSE RETAINING WALL AND PARAPET WALL WITH PED./BICYCLE BULLET DBL. RAILING
CONST. SHLDR. WALL
CONST. 10' SHLDR. PAVT.
CONST. 8'-3" CONC. SW (6" TK)

END APPROACH SLAB
END ASPHALT OVERLAY
BEGIN NEW CONSTRUCTION
+30.70

WETLAND 2399 LIMITS
CONST. 10'-9" MEDIAN SHLDR. PAVT.
S 71° 57' 41" E
CONST. MEDIAN BARRIER WALL
CONST. 8'-3" CONC. SW (6" TK)
CONST. MSE RETAINING WALL AND PARAPET WALL WITH PED./BICYCLE BULLET DBL. RAILING
CONST. 10' SHLDR. PAVT.
CONST. SHLDR. WALL

S-208 S-210 S-216 S-217 S-218 S-219

SW FRONTAGE ROAD
℄ CONST. SW FRONTAGE ROAD
WETLAND 2395 LIMITS

CONST. 24" PIPE
END NEW CONSTRUCTION
BEGIN APPROACH SLAB
BEGIN ASPHALT OVERLAY
+79.49
+11.82
END ASPHALT OVERLAY
SPECIAL DT RT.
EXIST. R/W LINE
+11.94
BEGIN ASHALT OVERLAY
22" x 13" CMP
24" CMP

WETLAND 2392R LIMITS
WETLAND 2397 LIMITS

END APPROACH SLAB
BEGIN BRIDGE (BR# 160355)
STA. 4394+14.13 ℄ CONST. SR 60 RT.

END BRIDGE (BR# 160355)
BEGIN APPROACH SLAB
STA. 4395+09.63 ℄ CONST. SR 60 RT.

END APPROACH SLAB
END ASPHALT OVERLAY
BEGIN NEW CONSTRUCTION
+44.27

SEE FRONTAGE ROAD ROADWAY PLAN-PROFILE SHEET

97.75' 100.00' 23.50' 132.00' 70.00' 100.00' 23.50' 132.00'

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

SR 60
ROADWAY PLAN (7)

SHEET NO. 51

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SR 60

END APPROACH SLAB
BEGIN BRIDGE (BR# 160354)
STA. 3399+62.48 ℄ CONST. SR 60 LT.

END BRIDGE (BR# 160354)
BEGIN APPROACH SLAB
STA. 3401+66.48 ℄ CONST. SR 60 LT.

1" = 40'

℄ LATERAL DITCH NO. 1
WETLAND 2403 LIMITS
PROPOSED DRAINAGE EASEMENT
2401+60.48
135.75' LT.
PROP. R/W LINE
CONST. SHLDR. WALL
CONST. 8'-3" CONC. SW (6" TK)
CONST. MSE RETAINING WALL AND PARAPET WALL WITH PED./BICYCLE BULLET DBL. RAILING
CONST. 30" PIPE
2400+11.32
135.75' LT.
2401+25.12
135.75' LT.
CONST. 18" PIPE
CD-1
S-300
S-301
S-302
℄ CONST. NE FRONTAGE ROAD
EXIST. R/W LINE
CONST. 177 LF OF 18" PIPE
NE FRONTAGE ROAD
300
301
302

+58.99
END ASPHALT OVERLAY
END NEW CONSTRUCTION
BEGIN APPROACH SLAB
BEGIN ASPHALT OVERLAY
+10.18
CSX RAILROAD
2398+76.36
108.00' LT.
2398+87.82
100.00' LT.
CONST. MSE RETAINING WALL AND PARAPET WALL WITH PED./BICYCLE BULLET DBL. RAILING
CONST. 8'-3" CONC. SW (6" TK)
PROP. R/W LINE
CONST. SHLDR. WALL
EXIST. R/W LINE
CONST. 18" PIPE
CONST. 10' SHLDR. PAVT.
S-222
CONST. 12" PIPE
S-221
WETLAND 2399 LIMITS
CONST. 10'-9" MEDIAN SHLDR. PAVT.
LIMITS OF FC
70.00'
100.00'
23.50'
97.75'
+69.97
BEGIN ASPHALT OVERLAY
CONST. 317 LF OF 30" PIPE
2400+62.54
100.00' LT.
END APPROACH SLAB
END ASPHALT OVERLAY
BEGIN NEW CONSTRUCTION
+18.78
LIMITS OF FC
WETLAND 2405 LIMITS
PC STA. 3
CONST. MEDIAN BARRIER WALL
3398 3399 3400 3401 3402 3403
℄ CONST. SR 60 LT.
S 71° 57' 41" E
CONST. 112 LF OF 18" PIPE
CONST. MEDIAN BARRIER WALL
4398 4399 4400 4401 4402 4403
℄ CONST. SR 60 RT.
℄ SURVEY SR 60
2398 2399 2400 2401 2402 2403
LIMITS OF FC
CONST. 10'-9" MEDIAN SHLDR. PAVT.
END NEW CONSTRUCTION
BEGIN APPROACH SLAB
BEGIN ASPHALT OVERLAY
+43.74
REMOVE EXIST. CONC. SLABS
65.74'
132.00'
S-220
CONST. 10' SHLDR. PAVT.
CONST. SHLDR. WALL
CONST. 8'-3" CONC. SW (6" TK)
+92.55
END ASPHALT OVERLAY
CONST. MSE RETAINING WALL AND PARAPET WALL WITH PED./BICYCLE BULLET DBL. RAILING
OBLITERATE EXIST. ROADWAY
CSX RAILROAD
STA. 3400+64.17
RR# 625419 N
RR MP #SX 834.53
END BRIDGE (BR# 160353)
BEGIN APPROACH SLAB
STA. 4402+00.04 ℄ CONST. SR 60 RT.
REMOVE EXIST. AND CONST CONC. DITCH PAVT.
REMOVE EXIST. CONC. SLABS
END APPROACH SLAB
BEGIN BRIDGE (BR# 160353)
STA. 4399+96.04 ℄ CONST. SR 60 RT.
+03.53
BEGIN ASPHALT OVERLAY
SPECIAL DT RT.
CSX RAILROAD
END APPROACH SLAB
END ASPHALT OVERLAY
BEGIN NEW CONSTRUCTION
+52.35
WETLAND 2397 LIMITS
8" PVC
(<50 kV)
EXIST. R/W LINE
2402+20.21
132.00' RT.
SEE FRONTAGE ROAD ROADWAY PLAN-PROFILE SHEET

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

SR 60
ROADWAY PLAN (8)

SHEET NO. 52

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SR 60

TO POND 3

PROP. DRAINAGE EASEMENT

℄ POND 3

2406+62.16
133.21' LT.

CONST. 30" PIPE

2406+95.24
132.69' LT.

CONST. 18" PIPE

PROP. R/W LINE

23016'R

(<50 kV)

CONST. 30" PIPE

CONST. 30" PIPE

CONST. 18" PIPE

S-306

S-308

S-314

S-310

℄ CONST. NE FRONTAGE ROAD

NE FRONTAGE ROAD

EXIST. R/W LINE

CONST. 18" PIPE

303 304 305 306 307

S-305

S-313

2407+43.54
100.00' LT.

P.I. STA. 3408+55.50

97.75'

CONST. MSE RETAINING WALL AND PARAPET WALL WITH PED./BICYCLE BULLET DBL. RAILING

CONST. 8'-3" CONC. SW (6" TK)

CONST. SHLDR. WALL

CONST. 10' SHLDR. PAVT.

2407+63.10
50.00' LT.

EXIST. R/W LINE

WETLAND 2405 LIMITS

CONST. 54 LF OF 18" PIPE

CONST. MEDIAN SHLDR. PAVT.

LIMITS OF FC

CURVE BLPGLLT3

WETLAND 2407 LIMITS

CONST. 57 LF OF 18" PIPE

403+20.00

3403 3404 3405 3406 3407 3408

100.00'

℄ CONST. SR 60 LT.

10.75' +22.04
10.75' RT.

11471.75' R

+47.57
13.02' RT.
EL. 149.40

PI STA. 4406+78.48

CONST. 296 LF OF 18" PIPE

CONST. MEDIAN BARRIER WALL

23.50'

50.00'

29.79'

4403 4404 4405 4406 4407 4408

10.75' +22.04
10.75' LT.

S-304

℄ CONST. SR 60 RT.

10.75'

2403 2404 2405 2406 2407 2408

PC STA. 4403+22.04

CONST. 54 LF OF 18" PIPE

℄ SURVEY SR 60

S 71° 57' 41" E

S 71° 57' 41" E

LIMITS OF FC

CURVE BLPGLRT3

+47.06
10.75' LT.
EL. 149.52

CONST. MEDIAN SHLDR. PAVT.

(<50 kV)

(<50 kV)

CONST. 54 LF OF 18" PIPE

S-303

S-311

65.74'

CONST. SHLDR. WALL

CONST. 30" PIPE

OBLITERATE EXIST. ROADWAY

CONST. 10' SHLDR. PAVT.

CONST. MSE RETAINING WALL AND PARAPET WALL WITH PED./BICYCLE BULLET DBL. RAILING

CONST. 8'-3" CONC. SW (6" TK)

132.00'

CD-1

WETLAND 2403 LIMITS

SPECIAL DT RT.

WETLAND 2405 LIMITS

15" CMP

2403+94.93
132.00' RT.

(<50 kV)

EXIST. R/W LINE

CURVE DATA BLPGLRT3
PI STA. = 4406+78.48
Δ = 3° 33' 48" (RT.)
D = 0° 30' 00"
T = 356.44
L = 712.66'
R = 11,459.00
PC STA. = 4403+22.04
PRC STA. = 4410+34.70
e = NC

CURVE DATA BLPGLLT3
PI STA. = 3408+55.50
Δ = 2° 40' 37" (RT.)
D = 0° 15' 00"
T = 535.50
L = 1,070.80'
R = 22,918.00
PC STA. = 3403+20.00
PRC STA. = 3413+90.80
e = NC

SEE FRONTAGE ROAD ROADWAY PLAN-PROFILE SHEET

1" = 40'

N

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

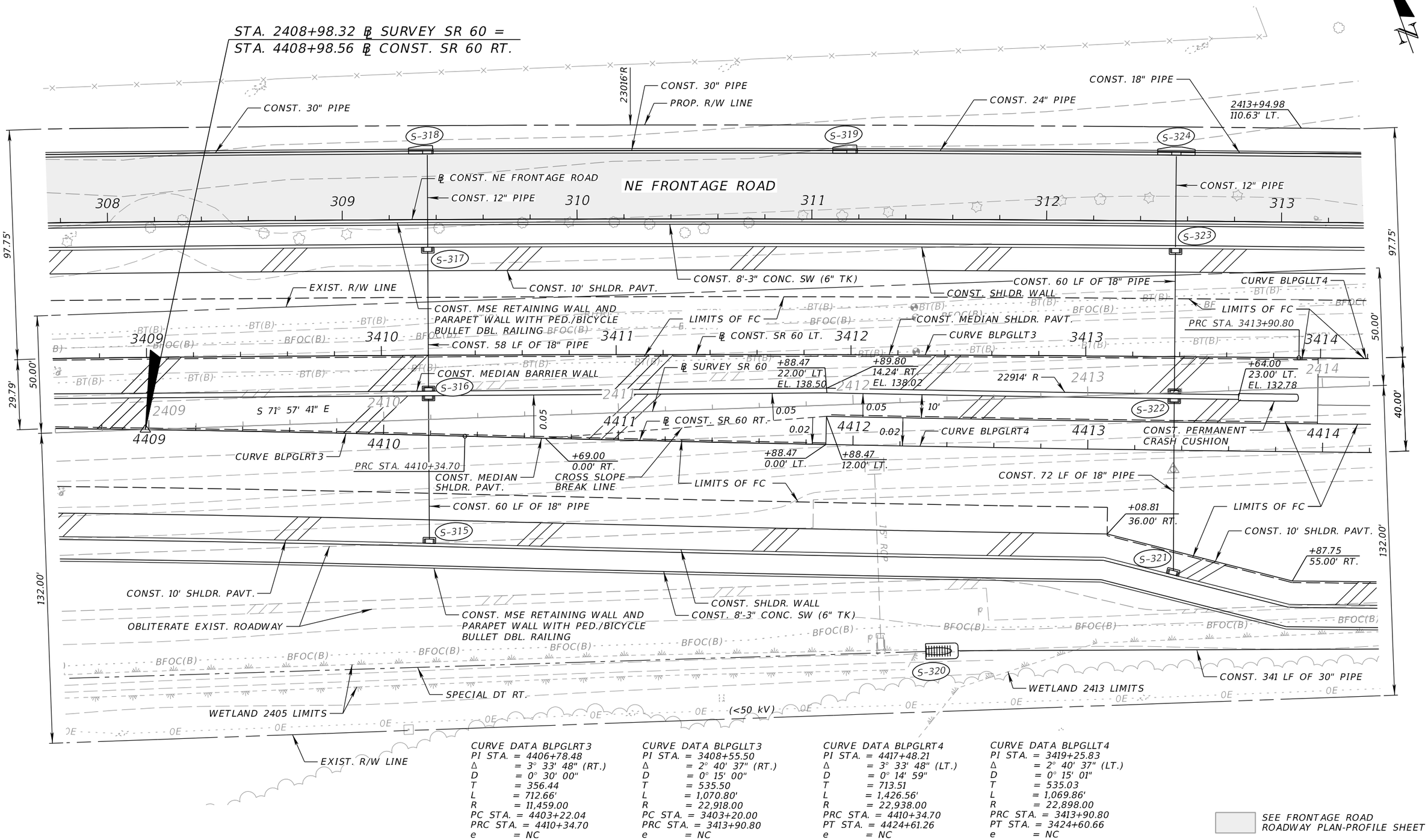
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

SR 60
ROADWAY PLAN (9)

SHEET NO. 53

SR 60



CURVE DATA BLPGLRT3
PI STA. = 4406+78.48
Δ = 3° 33' 48" (RT.)
D = 0° 30' 00"
T = 356.44
L = 712.66'
R = 11,459.00
PC STA. = 4403+22.04
PRC STA. = 4410+34.70
e = NC

CURVE DATA BLPGLLT3
PI STA. = 3408+55.50
Δ = 2° 40' 37" (RT.)
D = 0° 15' 00"
T = 535.50
L = 1,070.80'
R = 22,918.00
PC STA. = 3403+20.00
PRC STA. = 3413+90.80
e = NC

CURVE DATA BLPGLRT4
PI STA. = 4417+48.21
Δ = 3° 33' 48" (LT.)
D = 0° 14' 59"
T = 713.51
L = 1,426.56'
R = 22,938.00
PRC STA. = 4410+34.70
PT STA. = 4424+61.26
e = NC

CURVE DATA BLPGLLT4
PI STA. = 3419+25.83
Δ = 2° 40' 37" (LT.)
D = 0° 15' 01"
T = 535.03
L = 1,069.86'
R = 22,898.00
PRC STA. = 3413+90.80
PT STA. = 3424+60.66
e = NC

SEE FRONTAGE ROAD ROADWAY PLAN-PROFILE SHEET

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REVISIONS			
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FALLER, DAVIS & ASSOCIATES, INC.
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CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

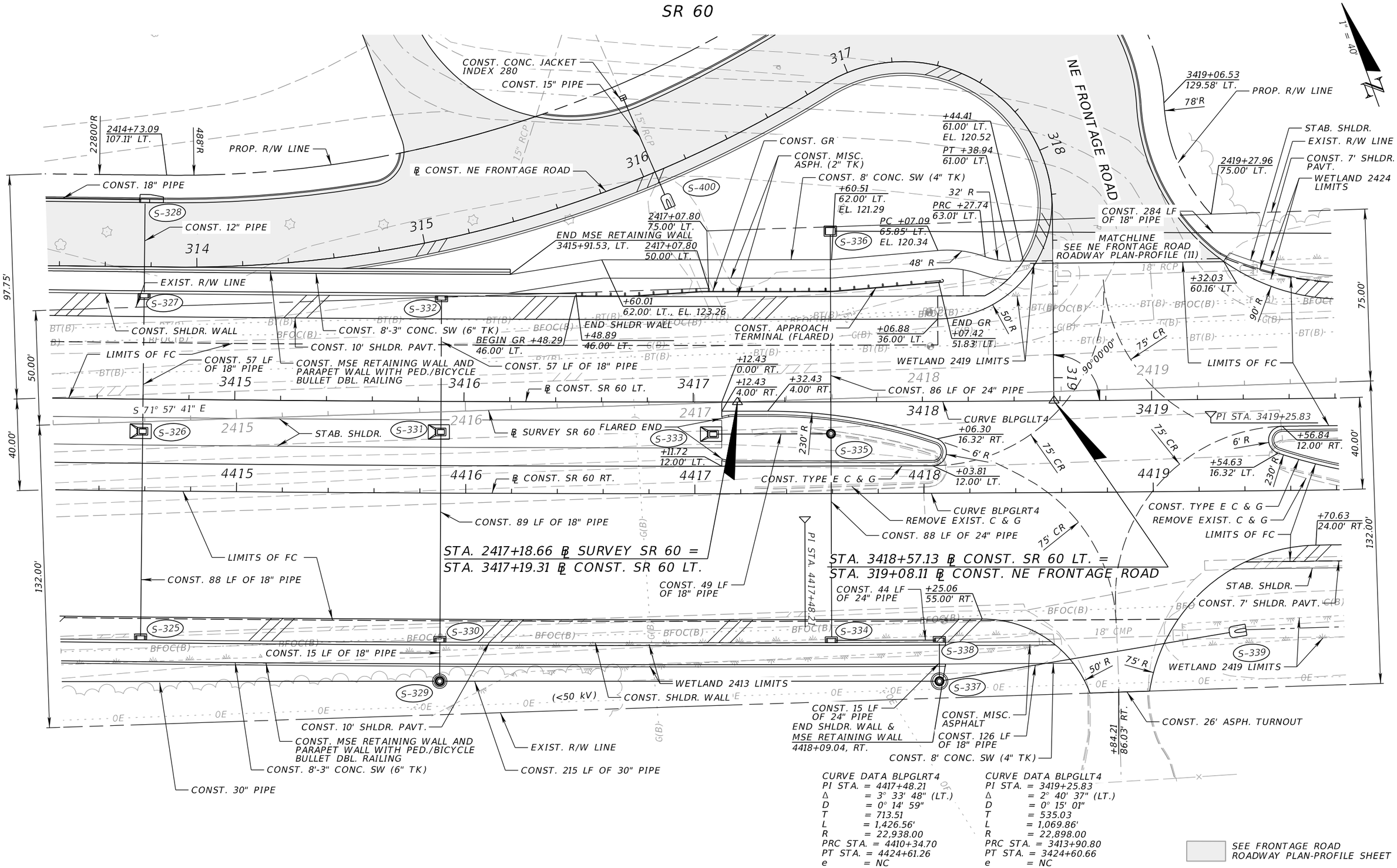
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

SR 60
ROADWAY PLAN (10)

SHEET NO. 54

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SR 60



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

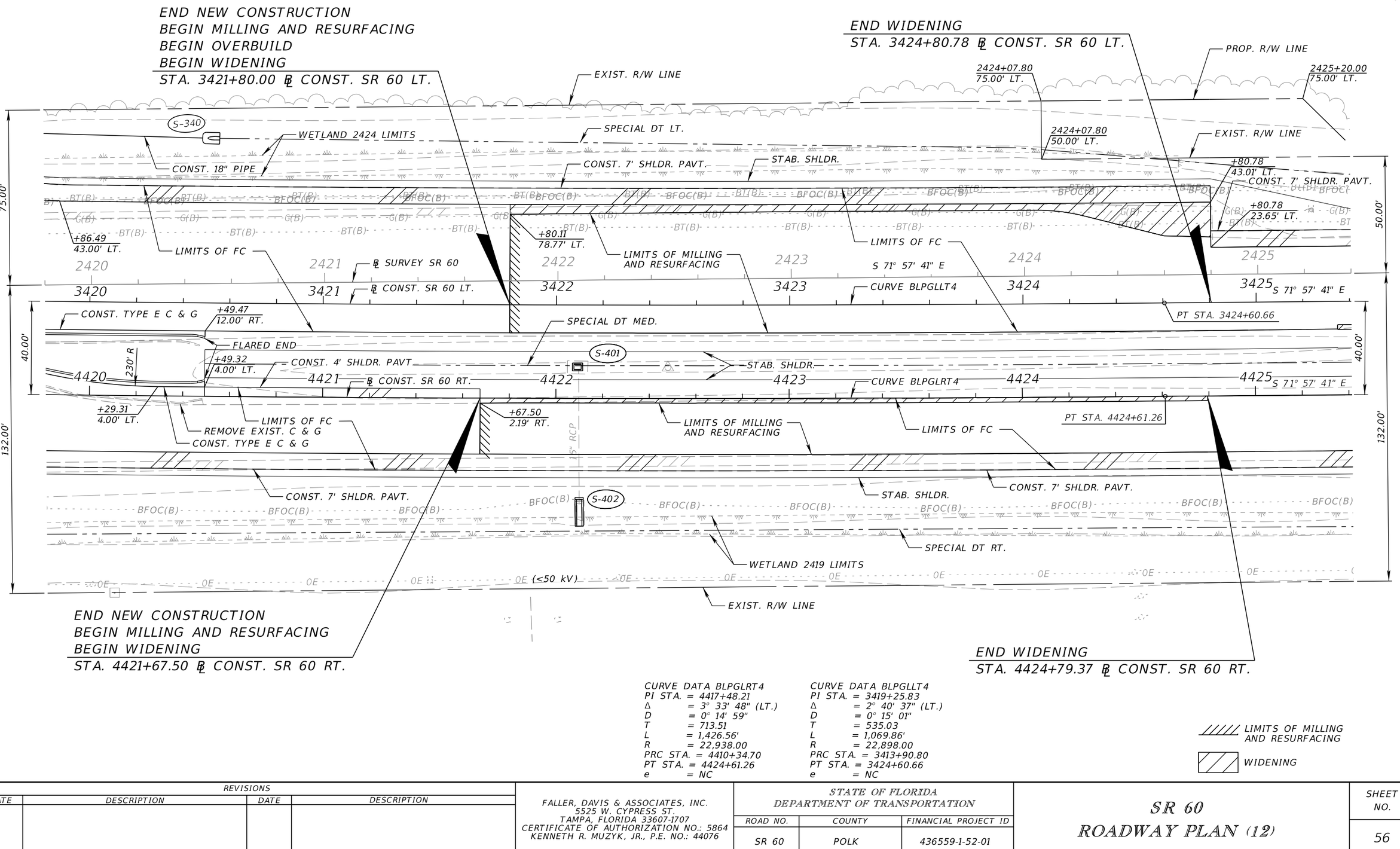
SR 60
ROADWAY PLAN (11)

SHEET NO. 55

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SR 60



CURVE DATA BLPGLRT4
PI STA. = 4417+48.21
Δ = 3° 33' 48" (LT.)
D = 0° 14' 59"
T = 713.51
L = 1,426.56'
R = 22,938.00
PRC STA. = 4410+34.70
PT STA. = 4424+61.26
e = NC

CURVE DATA BLPGLLT4
PI STA. = 3419+25.83
Δ = 2° 40' 37" (LT.)
D = 0° 15' 01"
T = 535.03
L = 1,069.86'
R = 22,898.00
PRC STA. = 3413+90.80
PT STA. = 3424+60.66
e = NC

LIMITS OF MILLING AND RESURFACING

WIDENING

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

SR 60
ROADWAY PLAN (12)

SHEET NO. 56

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SR 60

1" = 40'

END OVERBUILD
END PROJECT
STA. 2427+64.67 ℄ SURVEY SR 60 =
STA. 3427+65.44 ℄ CONST. SR 60 LT., 12.00' RT.
STA. 4427+66.04 ℄ CONST. SR 60 RT., 52.00' RT.

PROP. R/W LINE
2425+45.00
50.00' LT.

EXIST. R/W LINE

50.00'

STAB. SHLDR.

LIMITS OF MILLING AND RESURFACING

CONST. 7' SHLDR. PAVT.

+65.44
23.76' LT.

2426 2427 2428 2429 2430 2431

S 71° 57' 41" E

℄ SURVEY SR 60

LIMITS OF MILLING AND RESURFACING

LIMITS OF FC

3426 3427 3428 3429 3430 3431

℄ CONST. SR 60 LT.

+11.68
0.30' RT.

+11.68
12.00' RT.

SPECIAL DT MED.

REMOVE EXIST. MEDIAN OPENING

40.00'

STAB. SHLDR.

4426 4427 4428 4429 4430 4431

S 71° 57' 41" E

℄ CONST. SR 60 RT.

132.00'

LIMITS OF MILLING AND RESURFACING

LIMITS OF FC

+65.44
63.96' RT.

15" RCP

LIMITS OF MILLING AND RESURFACING

STAB. SHLDR.

CONST. 7' SHLDR. PAVT.

25'R

25'R

18" CMP

SPECIAL DT RT.

WETLAND 2419 LIMITS

S-403

(<50 kV)

S-404

WETLAND 2427 LIMITS

CONST. 46 LF 18" PIPE

CONST. 16' ASPH. TURNOUT

+26.66

EXIST. R/W LINE

WIDENING

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REVISIONS			
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FALLER, DAVIS & ASSOCIATES, INC.
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TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

SR 60
ROADWAY PLAN (13)

SHEET NO. 57

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SR 60

1" = 40'

END MILLING AND RESURFACING
END CONSTRUCTION
STA. 2432+50.00 ℄ SURVEY SR 60 =
STA. 3432+50.00 ℄ CONST. SR 60 LT.
STA. 4432+50.00 ℄ CONST. SR 60 RT.

WEST LAKE WALES ROAD

EXIST. R/W LINE

50.00'

BT(B) BFOC(B) G(B) T(B)

2431 2432 2433 2434 2435 2436

LIMITS OF MILLING AND RESURFACING

℄ SURVEY SR 60

S 71° 57' 41" E

3431 3432 3433 3434 3435 3436

℄ CONST. SR 60 LT.

S 71° 57' 41" E

4431 4432 4433 4434 4435 4436

℄ CONST. SR 60 RT.

S 71° 57' 41" E

132.00'

LIMITS OF MILLING AND RESURFACING

BFOC(B)

EXIST. R.W LINE

WEST LAKE WALES ROAD

LIMITS OF MILLING AND RESURFACING

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

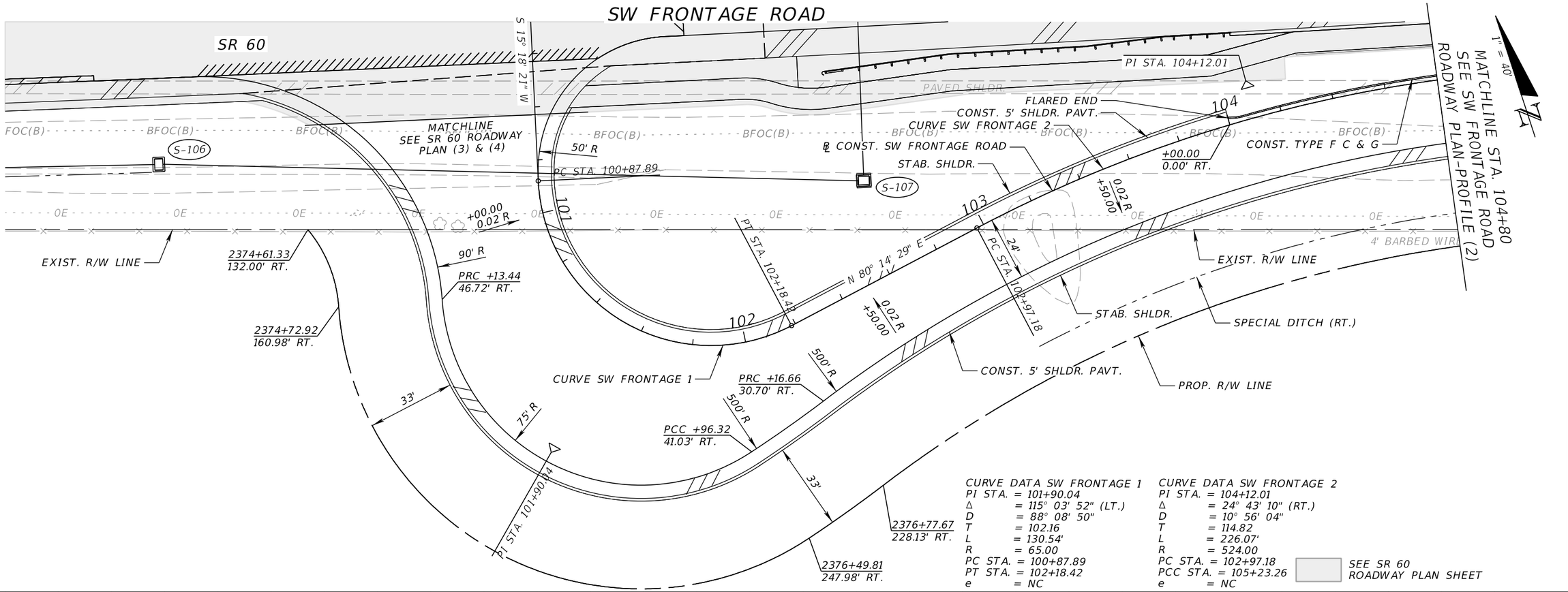
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

SR 60
ROADWAY PLAN (14)

SHEET NO. 58

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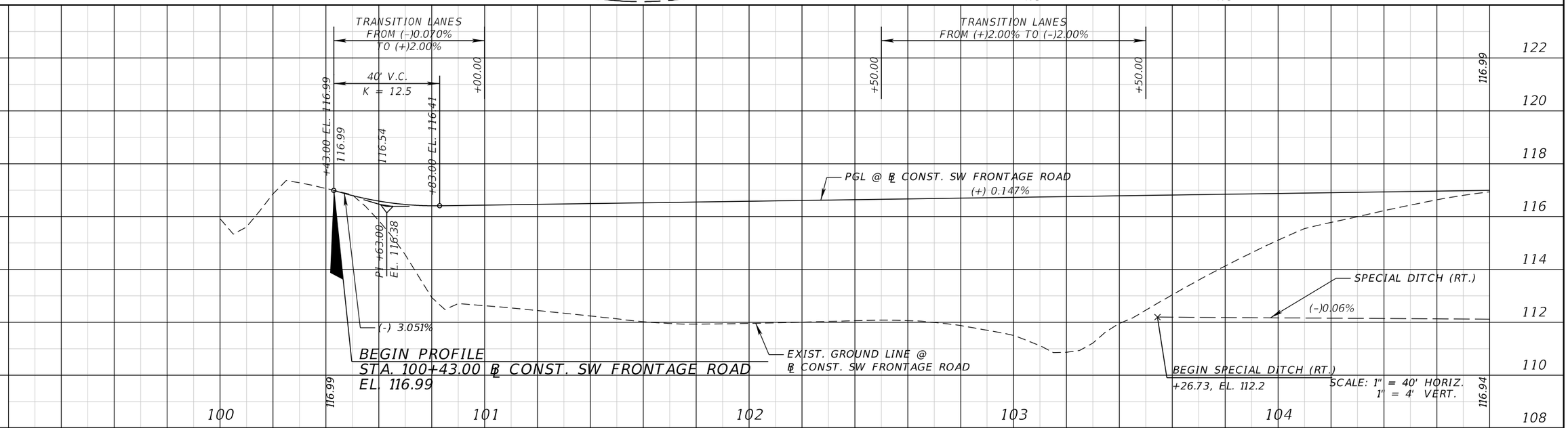
CURVE DATA SW FRONTAGE 1

PI STA.	= 101+90.04
Δ	= 115° 03' 52" (LT.)
D	= 88° 08' 50"
T	= 102.16
L	= 130.54'
R	= 65.00
PC STA.	= 100+87.89
PT STA.	= 102+18.42
e	= NC

CURVE DATA SW FRONTAGE 2

PI STA.	= 104+12.01
Δ	= 24° 43' 10" (RT.)
D	= 10° 56' 04"
T	= 114.82
L	= 226.07'
R	= 524.00
PC STA.	= 102+97.18
PCC STA.	= 105+23.26
e	= NC

SEE SR 60 ROADWAY PLAN SHEET



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

SW FRONTAGE ROAD
ROADWAY PLAN-PROFILE (1)

SHEET NO. 59

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SW FRONTAGE ROAD

MATCHLINE STA. 104+80
SEE SW FRONTAGE ROAD
ROADWAY PLAN-PROFILE (1)

MATCHLINE STA. 110+40
SEE SW FRONTAGE ROAD
ROADWAY PLAN-PROFILE (3)

CURVE DATA SW FRONTAGE 2
PI STA. = 104+12.01
Δ = 24° 43' 10" (RT.)
D = 10° 56' 04"
T = 114.82
L = 226.07'
R = 524.00
PI STA. 4382+12.01
PCC STA. = 102+97.18
PT STA. = 105+23.26
e = NC

CURVE DATA SW FRONTAGE 3
PI STA. = 108+52.93
Δ = 3° 04' 39" (RT.)
D = 0° 28' 01"
T = 329.68
L = 659.20'
R = 12,272.42
PCC STA. = 105+23.26
PT STA. = 111+82.45
e = NC

1" = 40'

S-111 S-115 S-114 S-110 S-120 S-121

4379 4380 4381 4382 4383 4384

PRC STA. 4378+75.30

SR 60

℄ CONST. SR 60 RT.

PI STA. 108+52.93

105 106 107 108 109 110

CURVE SW FRONTAGE 2

PCC STA. 105+23.26

℄ CONST. SW FRONTAGE ROAD

CONST. TYPE F C & G

CURVE SW FRONTAGE 3

LIMITS OF MILLING AND RESURFACING

END NEW CONSTRUCTION
BEGIN MILLING AND RESURFACING
BEGIN WIDENING
STA. 106+01.28 ℄ CONST. SW FRONTAGE ROAD

STAB. SHLDR.

CONST. 5' SHLDR. PVT.

SPECIAL DITCH (RT.)

CONST. 36 LF OF 18" PIPE

CONST. 16' ASPH. TURNOUT

25'R 25'R

+76.35

SPECIAL DITCH (RT.)

2379+30.17
134.70' RT.

2379+78.29
132.00' RT.

EXIST. R/W LINE

4' BARBED WIRE FENCE

SEE SR 60 ROADWAY PLAN SHEET

LIMITS OF MILLING AND RESURFACING

WIDENING

END PROFILE

STA. 106+01.28 ℄ CONST. SW FRONTAGE ROAD
EL. 117.17

116.99 117.17 117.16 116.94

PGL @ ℄ CONST. SW FRONTAGE ROAD

(+) 0.147%

EXIST. GROUND LINE @ ℄ CONST. SW FRONTAGE ROAD

(-)0.06%

SPECIAL DITCH (RT.)

BEGIN SPECIAL DITCH (RT.)
+07.10, EL. 111.7

(-)0.10%

END SPECIAL DITCH (RT.)
+44.96, EL. 111.8

SHW
3379+95.15
EL. 110.1

122 120 118 116 114 112 110 108

105 106 107 108 109 110

SCALE: 1" = 40' HORIZ.
1' = 4' VERT.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

SW FRONTAGE ROAD
ROADWAY PLAN-PROFILE (2)

SHEET NO. 60

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SW FRONTAGE ROAD

CURVE DATA SW FRONTAGE 3
PI STA. = 108+52.93
Δ = 3° 04' 39" (RT.)
D = 0° 28' 01"
T = 329.68'
L = 659.20'
R = 12,272.42'
PCC STA. = 105+23.26
PT STA. = 111+82.45
e = NC

PT STA. 4385+87.96

CURVE SW FRONTAGE ROAD 3

MATCHLINE STA. 110+40
SEE SW FRONTAGE ROAD
ROADWAY PLAN-PROFILE (2)

MATCHLINE STA. 116+00
SEE SW FRONTAGE ROAD
ROADWAY PLAN-PROFILE (4)

1" = 40'

℄ CONST. SR 60 RT.

SR 60

4385 4386 4387 4388 4389

111 112 113 114 115

CURB TO SHLDR. WALL TRANSITION

BEGIN SHLDR. WALL +83.11 1.50' LT.

CONST. MISC. ASPH. (2" TK)

CONST. 1.5' SHLDR. PAVT.
END SHLDR. WALL +33.11 5.25' LT.

CONST. 1.5' SHLDR. PAVT.
BEGIN SHLDR. WALL +33.11 5.25' LT.

CONST. MISC. ASPH. (2" TK)

END SHLDR. WALL BEGIN TYPE F C & G +07.11 3.00' LT.

S-123 S-203

CONST. TYPE F C & G

BEGIN TL-2 GR +21.76 35.80' RT.

LIMITS OF MILLING AND RESURFACING +68.10 0.00' RT.

+93.11 4.00' LT.

CONST. GR

PT STA 111+82.45

℄ CONST. SW FRONTAGE ROAD

+32.51 BEGIN TL-2 GR

+97.11 0.00' LT.

+22.03 0.00' RT.

S 71° 57' 41" E

CONST. TYPE F C & G

LIMITS OF MILLING AND RESURFACING +44.83 21.61' RT.

END TL-2 GR +44.44 35.93' RT.

CONST. MISC. ASPH. (2" TK)

CONST. END ANCHORAGE ASSEMBLY (FLARED)

REMOVE EXIST. GR
END APPROACH SLAB +33.11

STAB. SHLDR.
CONST. MISC. ASPH. (2" TK)
CONST. 5' SHLDR. PAVT.
CONST. END ANCHORAGE ASSEMBLY (FLARED)
CONST. GR

S-122 S-126 S-201 S-200

WETLAND 1 LIMITS

PEACE CREEK DRAINAGE CANAL

EXIST. R/W LINE 2385+31.67 132.00' RT.

SPECIAL DITCH (RT.)

END WIDENING
BEGIN APPROACH SLAB +33.11

+33.71 END TL-2 GR

CONST. 135 LF OF 18" PIPE

CONST. 35 LF OF 18" PIPE

WETLAND 1 LIMITS
SPECIAL DITCH (RT.)

END APPROACH SLAB
END MILLING AND RESURFACING
BEGIN BRIDGE (BR# 160133)
STA. 112+53.11 ℄ CONST. SW FRONTAGE ROAD

END BRIDGE (BR# 160133)
BEGIN APPROACH SLAB
BEGIN MILLING AND RESURFACING
STA. 114+13.11 ℄ CONST. SW FRONTAGE ROAD

4' BARBED WIRE FENCE

2388+09.53 132.00' RT.

EXIST. R/W LINE

SEE SR 60 ROADWAY PLAN SHEET

WIDENING

BEGIN BRIDGE (BR# 160133)
STA. 112+53.11 ℄ CONST. SW FRONTAGE ROAD

END BRIDGE (BR# 160133)
STA. 114+13.11 ℄ CONST. SW FRONTAGE ROAD

EXIST. FLAT SLAB DEPTH = 1'-9"

PROP. VERTICAL CLEARANCE = 3'-8"
MIN. REQUIRED VERTICAL CLEARANCE = 2'-0"

▼ 50 YR DHW
EL. 112.3

EXIST. GROUND LINE @ ℄ CONST. SW FRONTAGE ROAD

END SPECIAL DITCH (RT.) +02.33, EL. 111.6

BEGIN SPECIAL DITCH (RT.) +55.47, EL. 112.1

SPECIAL DITCH (RT.)

(-)0.10%

(+)0.12%

SHW 3384+98.85 EL. 111.1

SPECIAL DITCH (RT.)

CONST. 18" PIPE

FL 109.0

FL 108.5

FL 106.5

FL 107.0

CONST. 18" PIPE

118 116 114 112 110 108 106 104

117.83

117.54

111 112 113 114 115 116

SCALE: 1" = 40' HORIZ.
1" = 4' VERT.

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

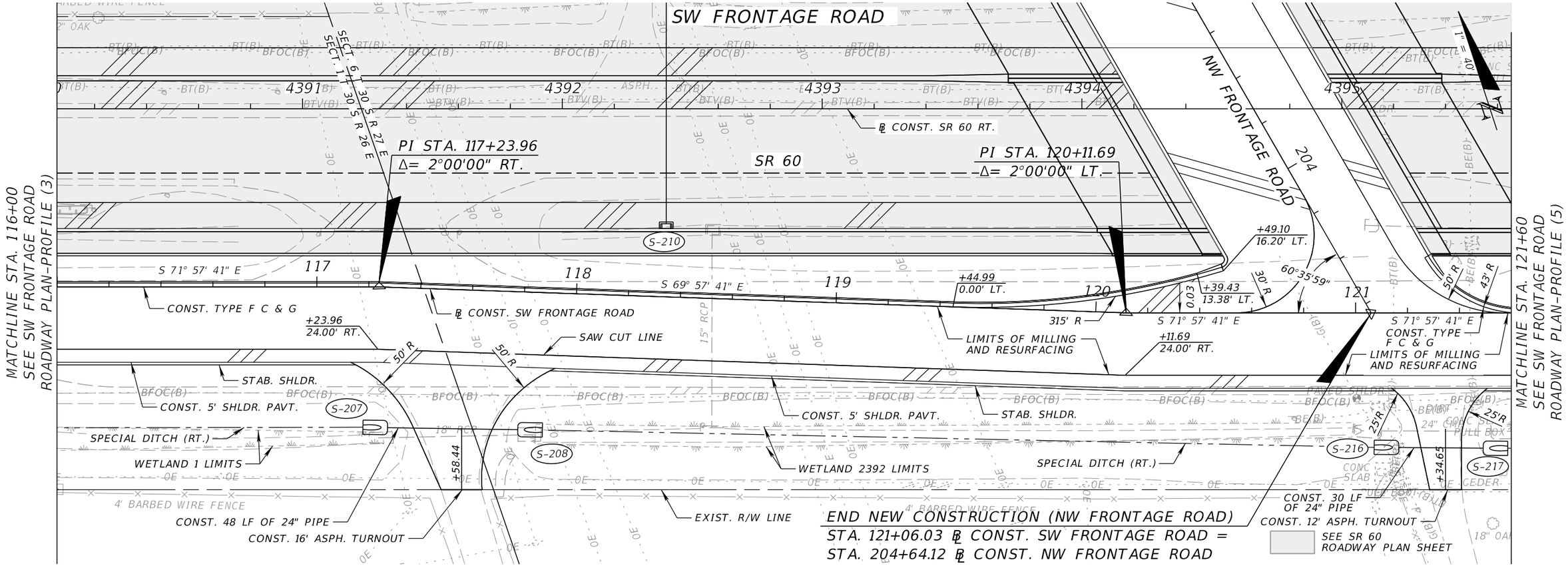
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

SW FRONTAGE ROAD
ROADWAY PLAN-PROFILE (3)

SHEET NO. 61

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

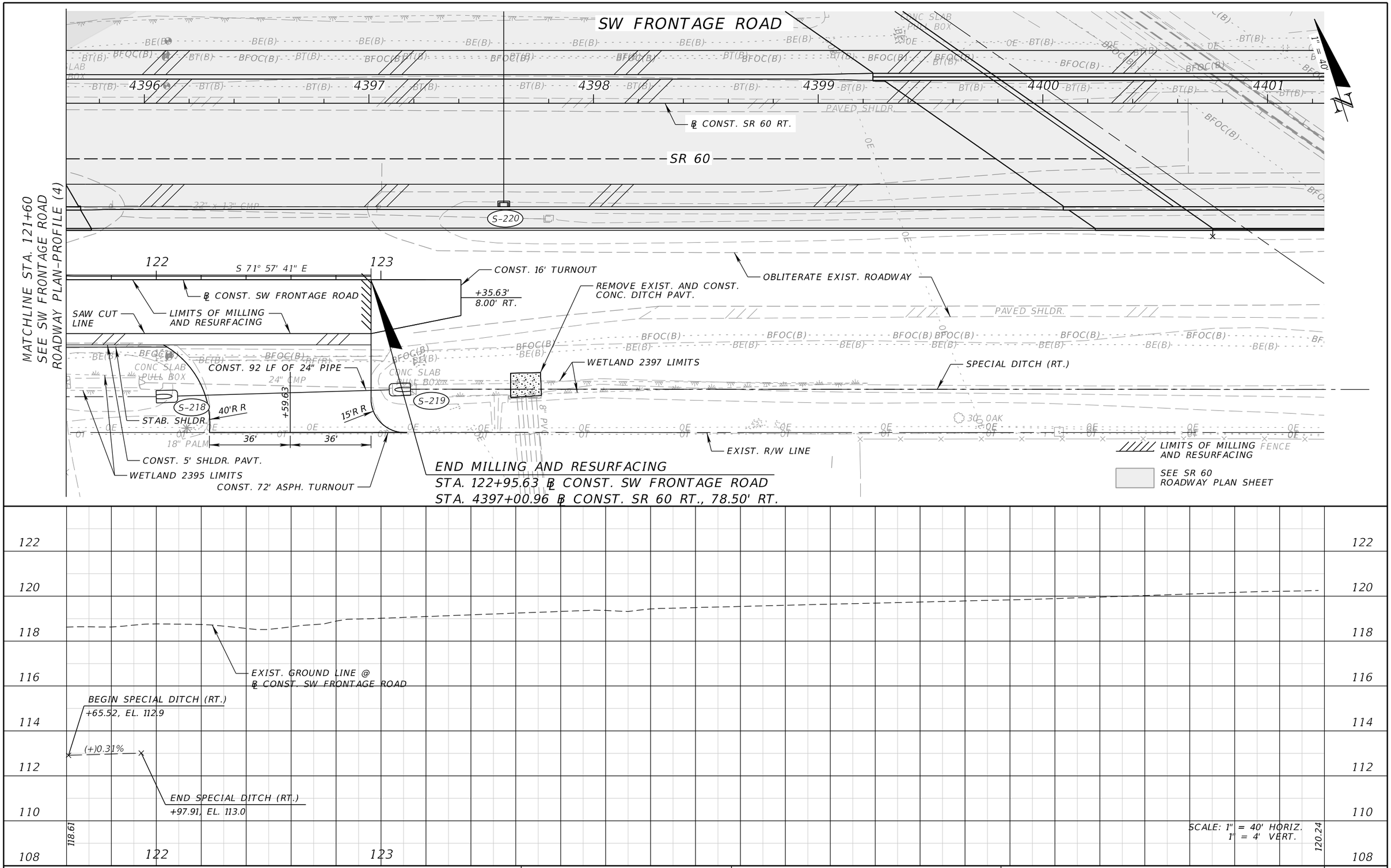
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

SW FRONTAGE ROAD
ROADWAY PLAN-PROFILE (4)

SHEET NO. 62

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SCALE: 1" = 40' HORIZ.
1" = 4' VERT.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

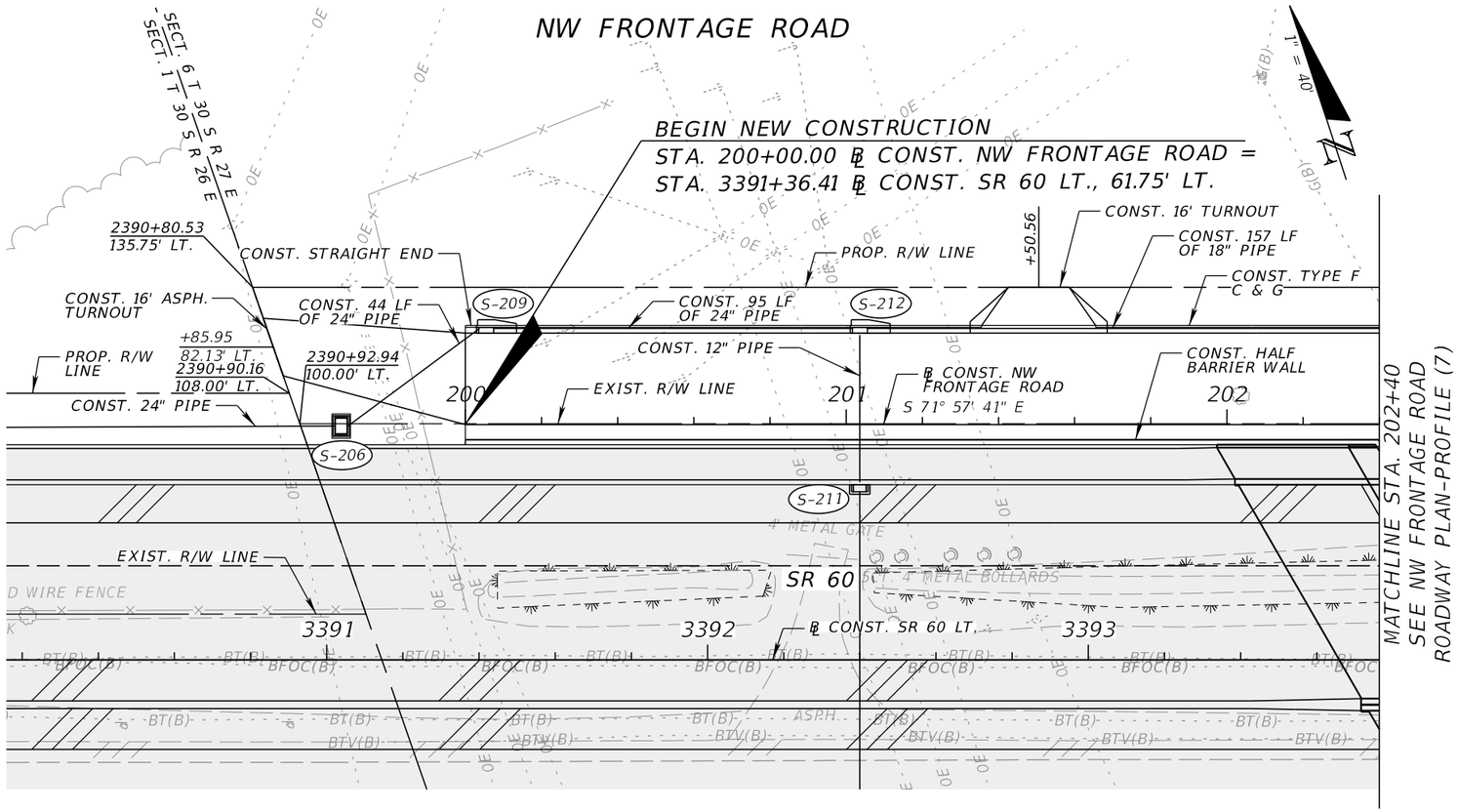
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

SW FRONTAGE ROAD
ROADWAY PLAN-PROFILE (5)

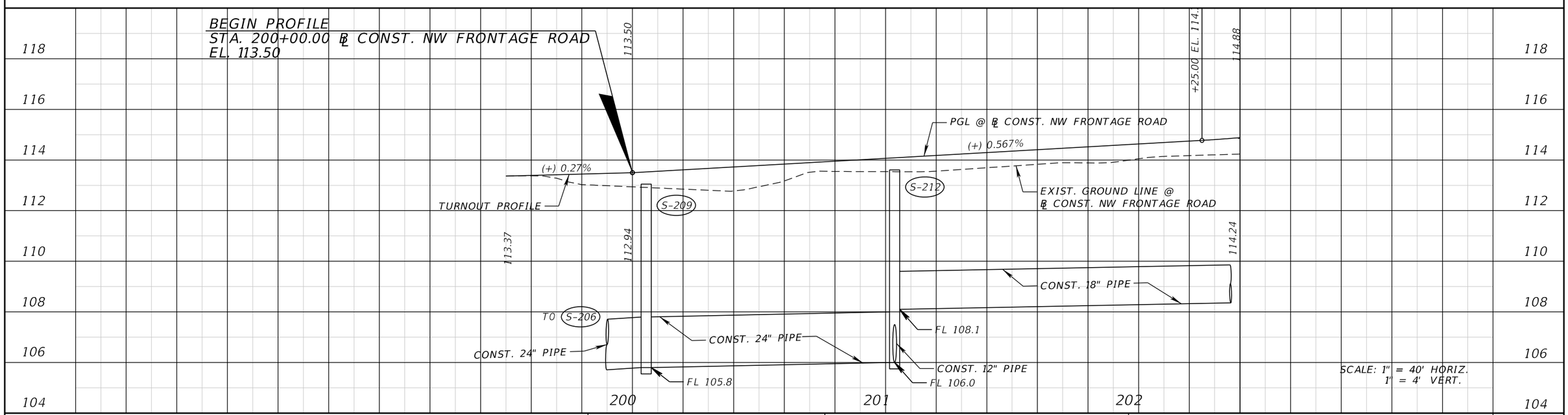
SHEET NO. 63

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SEE SR 60 ROADWAY PLAN SHEET



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

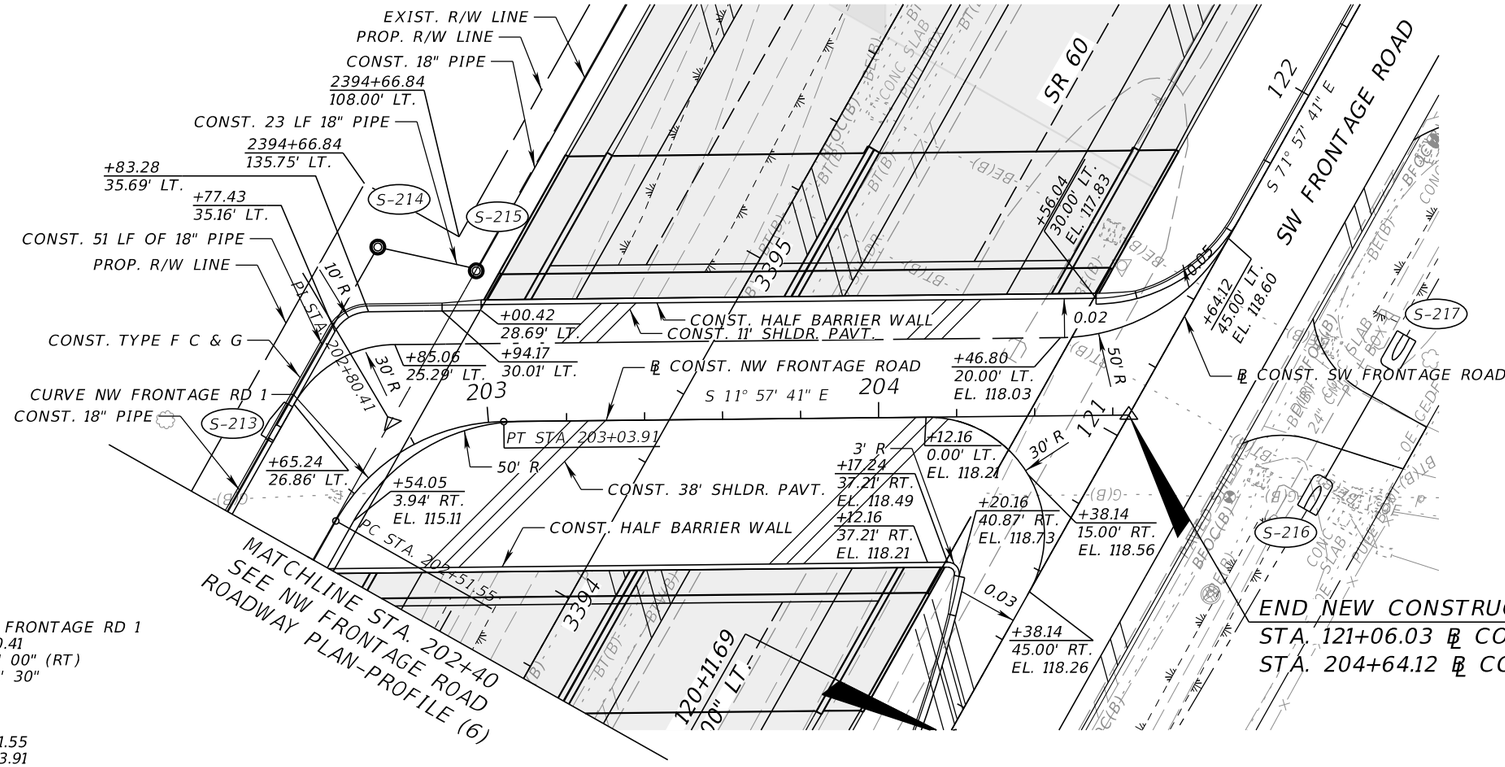
NW FRONTAGE ROAD ROADWAY PLAN-PROFILE (6)

SHEET NO. 64

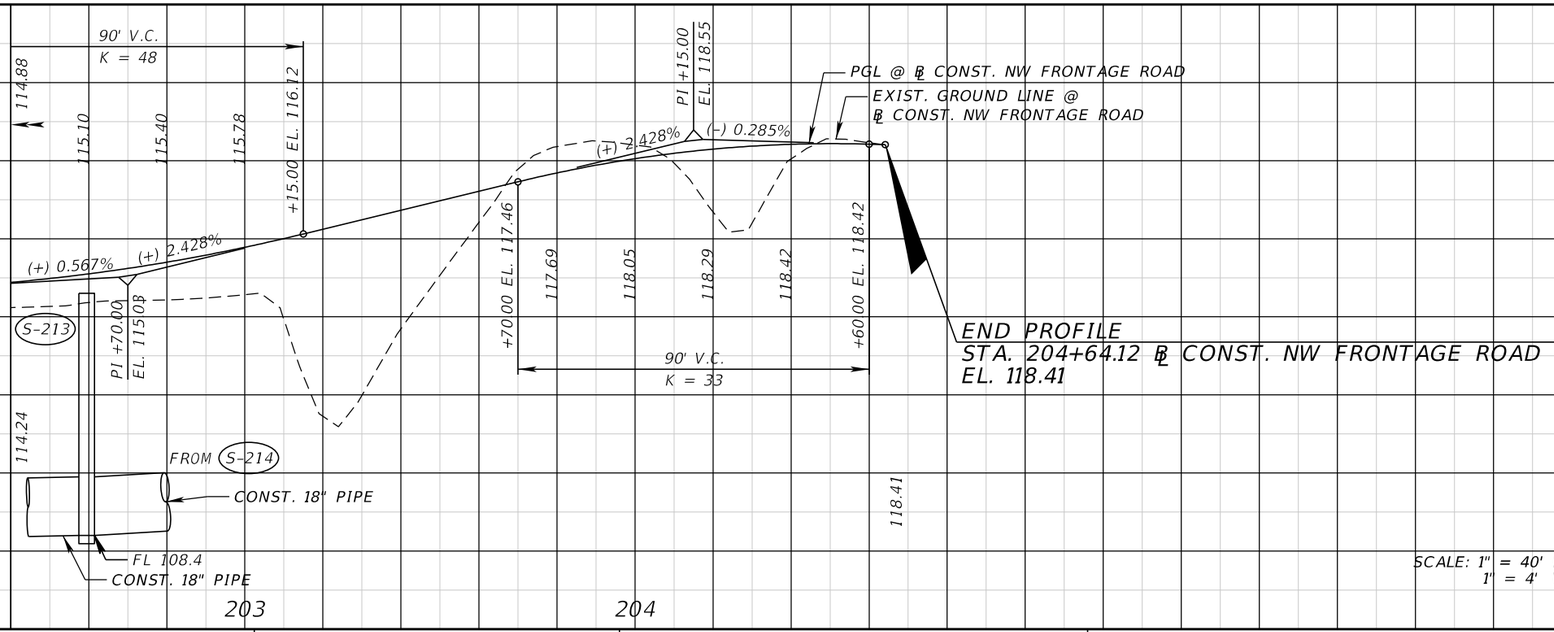
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NW FRONTAGE ROAD



CURVE DATA NW FRONTAGE RD 1
PI STA. = 202+80.41
Δ = 60° 00' 00" (RT)
D = 114° 35' 30"
T = 28.87
L = 52.36
R = 50.00
PC STA. = 202+51.55
PT STA. = 203+03.91
e = NC



SCALE: 1" = 40' HORIZ.
1" = 4' VERT.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

NW FRONTAGE ROAD
ROADWAY PLAN-PROFILE (7)

SHEET NO. 65

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NE FRONTAGE ROAD

BEGIN NEW CONSTRUCTION
STA. 300+00.00 ℄ CONST. NE FRONTAGE ROAD =
STA. 3400+85.42 ℄ CONST. SR 60 LT., 61.75' LT.

CURVE DATA NE FRONTAGE ROAD 1
PI STA. = 307+71.43
Δ = 2° 40' 37" (RT.)
D = 0° 14' 58"
T = 536.85
L = 1,073.50'
R = 22,975.75
PC STA. = 302+34.58
PT STA. = 313+08.08
e = NC

1" = 40'

CSX RAILROAD

CONST. STRAIGHT END
PROP. DRAINAGE EASEMENT
WETLAND 2403 LIMITS
CONST. 14 LF OF 30" PIPE
CONST. 12' TURNOUT
CONST. TYPE F C & G
PROP. R/W LINE
CONST. 177 LF OF 18" PIPE
CONST. 12' ASPH. TURNOUT
+42.18 97.75' LT.
2401+25.12 91.75' LT.
2401+60.48 91.75' LT.
+22.27 40.00' LT.
2400+11.32 91.75' LT.
3400+69.88 85.75' LT.
CONST. GR
CONST. MISC. ASPH. (2" TK.)
3400+83.27 61.75' LT.
CONST. 50 LF OF 18" PIPE
CONST. 88 LF OF 18" PIPE
CONST. HALF BARRIER WALL
CURVE NE FRONTAGE ROAD 1
EXIST. R/W LINE
PROP. R/W LINE
EXIST. R/W LINE
℄ CONST. NE FRONTAGE ROAD
S 71° 57' 41" E
PC STA. 302+34.58
℄ CONST. SR 60 LT.
PC STA. 3403+20.00
S-300
S-301
S-302
CD-1
300
301
302
3398
3399
3400
3401
3402
3403
SR 60
4' BARBED WIRE FENCE
BFOC(B)
BE(B)
BT(B)
OE
DIRT
CONC SLAB
PWR BOX
PAVED SHLDR
36" PINE
24" PINE
18" PINE
16" CMP
SEE SR 60 ROADWAY PLAN SHEET

MATCHLINE STA. 302+60
SEE NE FRONTAGE ROAD
ROADWAY PLAN-PROFILE (9)

BEGIN PROFILE
STA. 300+00.00 ℄ CONST. NE FRONTAGE ROAD
EL. 116.19

PGL @ ℄ CONST. NE FRONTAGE ROAD
EXIST. GROUND LINE @ ℄ CONST. NE FRONTAGE ROAD
116.19
115.17
(+) 1.52%
(+) 0.580%
TURNOUT PROFILE
SHW 3401+09.00 EL. 114.9
CONST. 18" PIPE
CONST. 30" PIPE
FL 111.9
FL 111.7
FL 112.7
115.65
117.70
117.40

SCALE: 1" = 40' HORIZ.
1" = 4' VERT.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

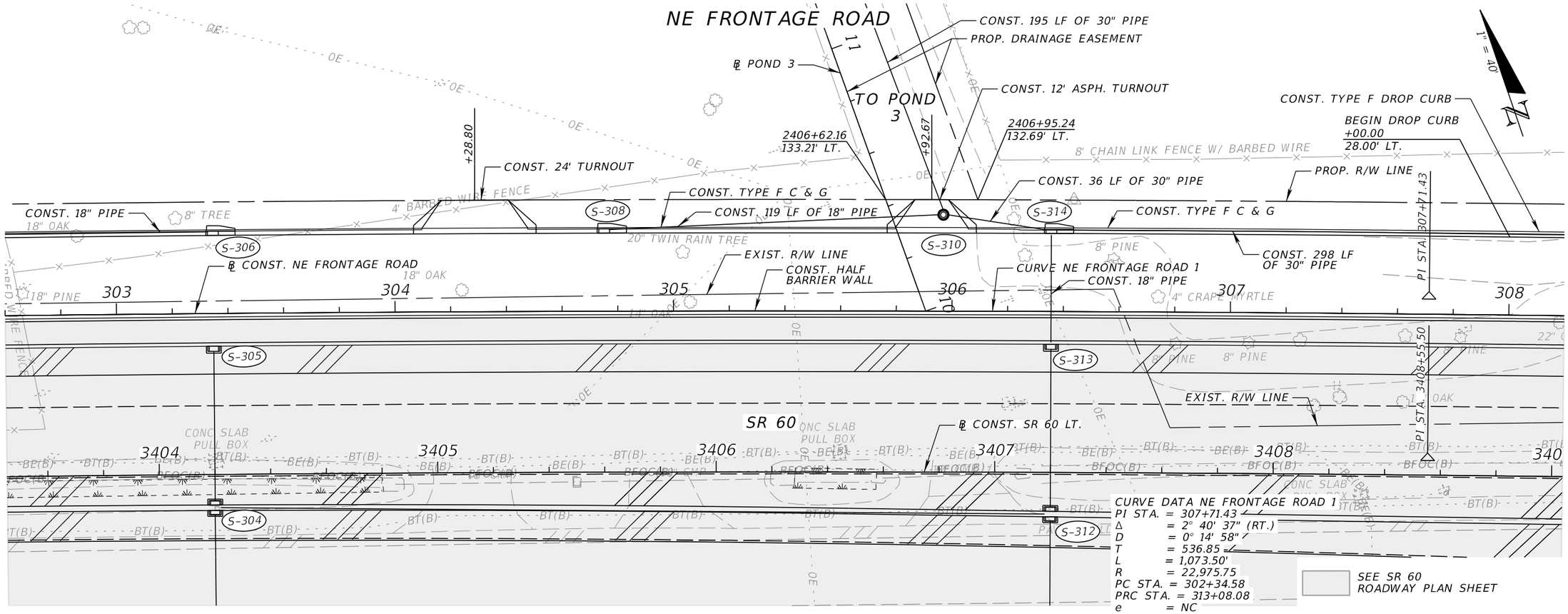
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

NE FRONTAGE ROAD
ROADWAY PLAN-PROFILE (8)

SHEET NO. 66

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

NE FRONTAGE ROAD ROADWAY PLAN-PROFILE (9)

SHEET NO. 67

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NE FRONTAGE ROAD

MATCHLINE STA. 308+20
SEE NE FRONTAGE ROAD
ROADWAY PLAN-PROFILE (9)

MATCHLINE STA. 313+80
SEE NE FRONTAGE ROAD
ROADWAY PLAN-PROFILE (11)

1" = 40'

8' CHAIN LINK FENCE W/ BARBED WIRE

CONST. 30" PIPE
CONST. TYPE F DROP CURB
CONST. 178 LF OF 30" PIPE
PROP. R/W LINE
CONST. 135 LF OF 24" PIPE
2413+94.98
91.75' LT.
CONST. 119 LF OF 18" PIPE
CONST. TYPE F C & G
BEGIN TYPE F C & G
+08.08
28.00' LT.
CONST. 39 LF OF 12" PIPE
CURVE NE FRONTAGE ROAD 2
S 71° 57' 41" E
PRC STA. 313+08.08
PI STA. 313+48.83

℄ CONST. NE FRONTAGE ROAD
CONST. 12" PIPE
CONST. HALF BARRIER WALL
CURVE NE FRONTAGE ROAD 1
CONST. 12" PIPE
EXIST. R/W LINE
SR 60
℄ CONST. SR 60 LT.
PRC STA. 3413+90.80

S-316 S-317 S-318 S-319 S-322 S-323 S-324 S-326 S-327 S-328

309 310 311 312 313
3410 3411 3412 3413 3414

24" OAK
14" OAK
8" PINE
6" PINE

BT(B) BFOC(B)

SEE SR 60
ROADWAY PLAN SHEET

CURVE DATA NE FRONTAGE RD 1

PI STA.	= 307+71.43
Δ	= 2° 40' 37" (RT)
D	= 0° 14' 58"
T	= 536.85
L	= 1,073.50
R	= 22,975.75
PC STA.	= 302+34.58
PRC STA.	= 313+08.08
e	= NC

CURVE DATA NE FRONTAGE RD 2

PI STA.	= 313+48.83
Δ	= 0° 12' 16" (RT)
D	= 0° 15' 03"
T	= 40.75
L	= 81.49
R	= 22,840.24
PRC STA.	= 313+08.08
PT STA.	= 313+89.57
e	= NC

122.65
119.86
121.53
120.25

PGL @ ℄ CONST. NE FRONTAGE ROAD
EXIST. GROUND LINE @ ℄ CONST. NE FRONTAGE ROAD
(-) 0.347% (+) 0.300%
PI +55.00
EL. 121.15

CONST. 30" PIPE
SHW
3409+72.91
EL. 114.9
CONST. 30" PIPE
CONST. 30" PIPE
CONST. 24" PIPE
CONST. 18" PIPE
CONST. 12" PIPE
CONST. 12" PIPE
CONST. 12" PIPE

FL 113.4
FL 113.6
FL 113.8
FL 114.0

124 122 120 118 116 114 112 110

SCALE: 1" = 40' HORIZ.
1" = 4' VERT.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

NE FRONTAGE ROAD
ROADWAY PLAN-PROFILE (10)

SHEET NO. 68

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NE FRONTAGE ROAD

+02.63
101.17' LT.

14" OAK

CONST. 24' ASPH. TURNOUT

ASPH.

CONST. STRAIGHT END

2417+72.38
193.70' LT.

PRC +13.71
38.88' LT.

75' R

0.02
+50.00

PI STA. 318+04.94

PROP. R/W LINE

1" = 40'

N

CONST. TYPE F C & G

12'

3+88.85

PRC STA. 317

CURVE NE FRONTAGE RD 4

CONST. STRAIGHT END

2414+73.09
107.11' LT.

+98.96
40.64' LT.

+63.43
41.01' LT.

500' R

15'

75' R

15" RCP

+10.81
29.26' LT.

CONST. 45 LF
OF 15" PIPE

CONST. TYPE F C & G

S-328

+83.07
28.55' LT.

0.02
+80.00

CONST. 5' SHLDR. PAVT.

STAB SHLDR.

CURVE NE FRONTAGE RD 3

316

317

318

PRC +99.32
46.72' LT.

CONST. TYPE F C & G

2419+08.94
124.24' LT.

S-400

2417+07.68
75.00' LT.

CONST. 18" PIPE

2419+27.96
75.00' LT.

90' R

EXIST. R/W LINE

0.02
+80.00

℄ CONST. NE FRONTAGE ROAD

314

315

+62.81
5.00' RT.

END HALF BARRIER WALL
+33.19
19.66' RT.

PT STA. 318+26.70

50' R

FLARED END

S-338

PCC STA. 313+89.57

S-332

PI STA. 315+43.35

2417+07.80
50.00' LT.

S-334

MATCHLINE
SEE SR 60 ROADWAY
PLAN (11)

0.01
+50.00

S 19° 32' 54" W

SR 60

℄ CONST. SR 60 LT.

3415

3416

3417

3418

3419

SEE SR 60
ROADWAY PLAN SHEET

CURVE DATA NE FRONTAGE RD 3
PI STA. = 315+43.35
Δ = 32° 28' 32" (LT)
D = 10° 51' 05"
T = 153.78
L = 299.27
R = 528.00
PCC STA. = 313+89.57
PRC STA. = 316+88.85
e = RC

CURVE DATA NE FRONTAGE RD 4
PI STA. = 318+04.94
Δ = 121° 30' 45" (RT)
D = 88° 08' 51"
T = 116.10
L = 137.85
R = 65.00
PRC STA. = 316+88.85
PT STA. = 318+26.70
e = NC

END PROFILE
STA. 318+75.00 ℄ CONST. NE FRONTAGE ROAD
EL. 121.19

TRANSITION LANES
FROM (+)2.00% TO (–)2.00%

TRANSITION LANES
FROM (+)2.00% TO (–)1.00%

+80.00

+80.00

+50.00

+50.00

121.53

120.25

PGL @ ℄ CONST. NE FRONTAGE ROAD

PI +55.00
EL. 122.05

(+) 0.300%

(–) 0.487%

40' V.C.
K = 12

+35.00 EL. 120.69

120.67

120.84

+75.00 EL. 121.19

(–) 0.487%

(+) 3.000%

PI +55.00
EL. 120.59

119.89

EXIST. GROUND LINE @
℄ CONST. NE FRONTAGE ROAD

SHW
3414+98.84
EL. 115.9

SHW
3417+97.62
EL. 117.9

SCALE: 1" = 40' HORIZ.
1" = 4' VERT.

130 128 126 124 122 120 118 116

314 315 316 317 318 319

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

NE FRONTAGE ROAD
ROADWAY PLAN-PROFILE (11)

SHEET NO. 69

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TRANSITION MEDIAN EDGE
FROM (-)2.00% TO (+)2.00%

+49.34

+45.34

BEGIN CONSTRUCTION
BEGIN MILLING AND RESURFACING
STA. 3361+00.00 ℄ CONST. SR 60 LT.

BEGIN PROJECT
BEGIN OVERBUILD
BEGIN WIDENING
PC STA. 3364+49.34 ℄ CONST. SR 60 LT.

EXIST. GROUND @
℄ CONST. SR 60 LT.

(-)0.08%

(+)0.22%

BEGIN SPECIAL DITCH (MED.)
+50.00, EL. 115.60

SPECIAL DITCH (MED.)

S-100

SPECIAL DITCH (LT.)

CONST. 18" PIPE

SHW
3365+07.25 LT.
EL. 113.6

(-)0.10%

FL 112.7

BEGIN SPECIAL DITCH (LT.)
+50.00, EL. 112.80

DPI +65.00
EL. 115.34

116.48

116.69

SCALE: 1" = 40' HORIZ.
1" = 4' VERT.

3364 3365 3366 3367 3368 3369

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

ROADWAY PROFILE LT. (1)

SHEET NO. 70

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END MILLING AND RESURFACING
END WIDENING
BEGIN NEW CONSTRUCTION
BEGIN PROFILE
STA. 3371+90.00 ℄ CONST. SR 60 LT.
EL. 116.91

116.91

EXIST. GROUND @
℄ CONST. SR 60 LT.

PGL @ ℄ CONST. SR 60 LT.

(+) 0.199%

(+)0.22%

S-102

SPECIAL DITCH (MED.)

END SPECIAL DITCH (MED.)
+00.00, EL. 116.5

S-104

S-105

END SPECIAL DITCH (LT.)
+60.00, EL. 112.50

CONST. 18" PIPE

SHW
3369+80.40 LT.
EL. 113.4

CONST. 18" PIPE

(-) 0.10%

CONST. 18" PIPE

(+) 0.63%

SHW
3374+96.04 LT.
EL. 113.1

FL 112.1

FL 111.6

SPECIAL DITCH (LT.)

CONST. 24" PIPE

FL 108.7

DPI +65.00
EL. 111.90

117.52

116.69

116.95

136 134 132 130 128 126 124 122 120 118 116 114 112 110 108 106 104 102 100

3370 3371 3372 3373 3374 3375

SCALE: 1" = 40' HORIZ.
1' = 4' VERT.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

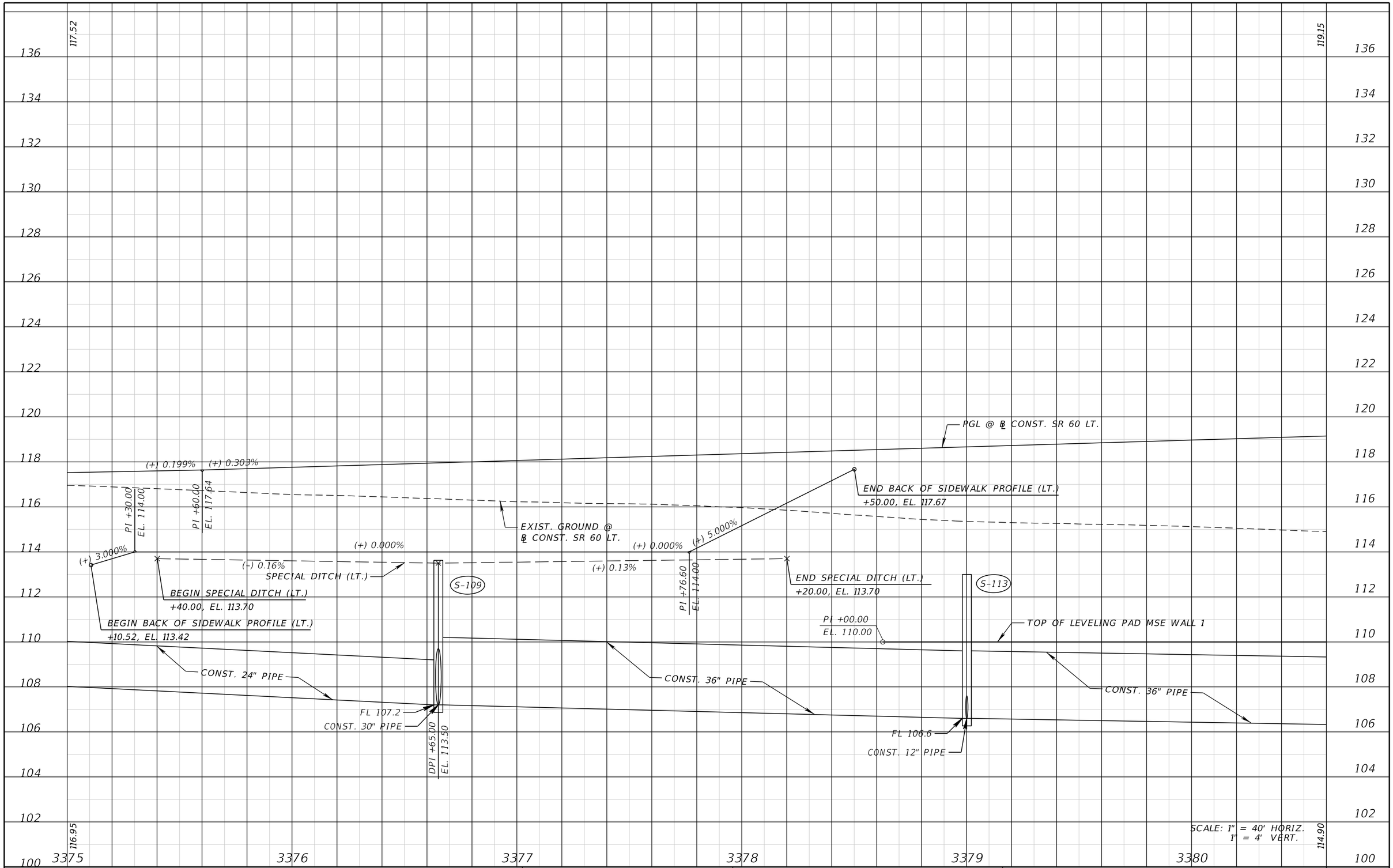
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

ROADWAY PROFILE LT. (2)

SHEET NO. 71

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

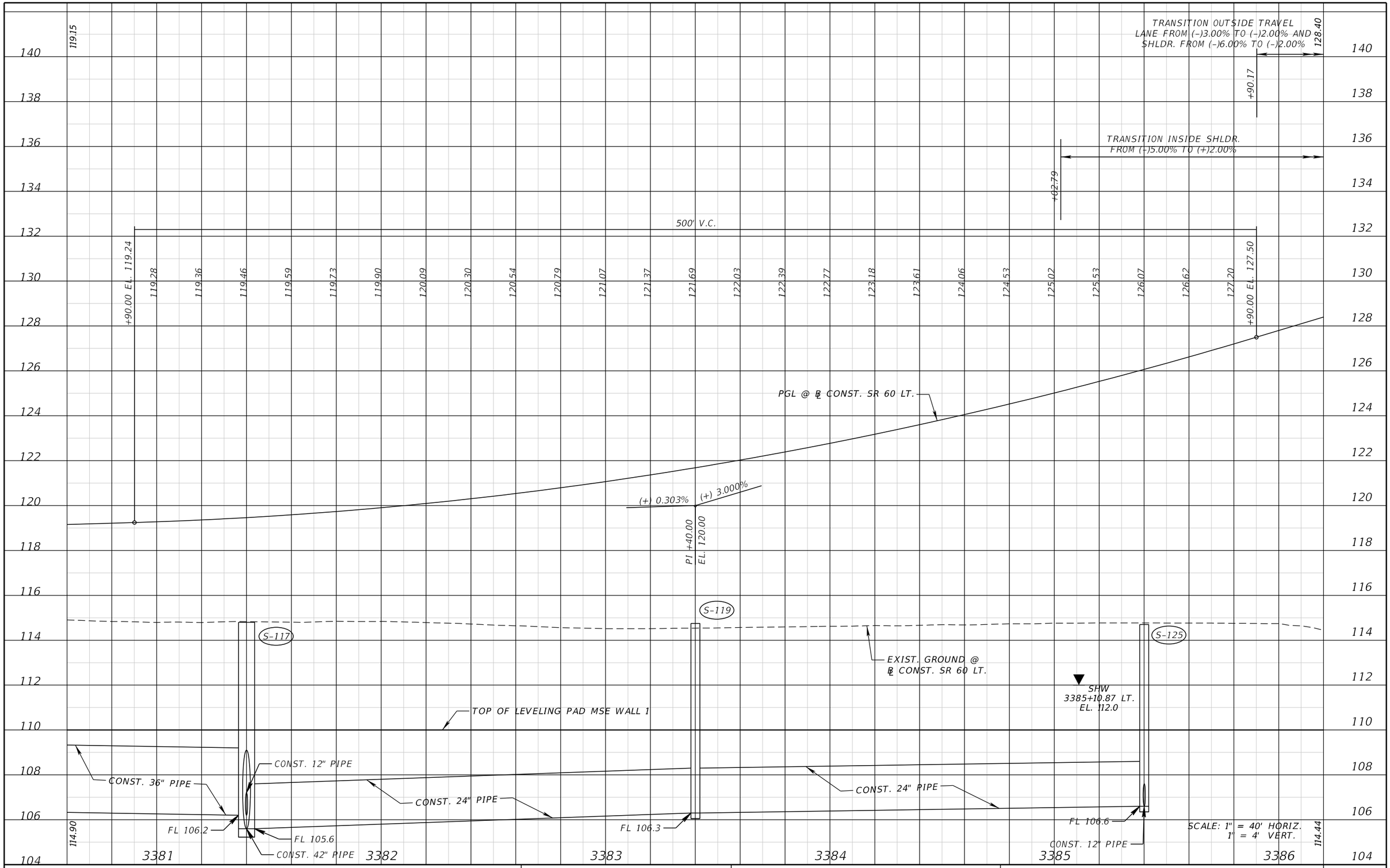
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

ROADWAY PROFILE LT. (3)

SHEET NO. 72

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

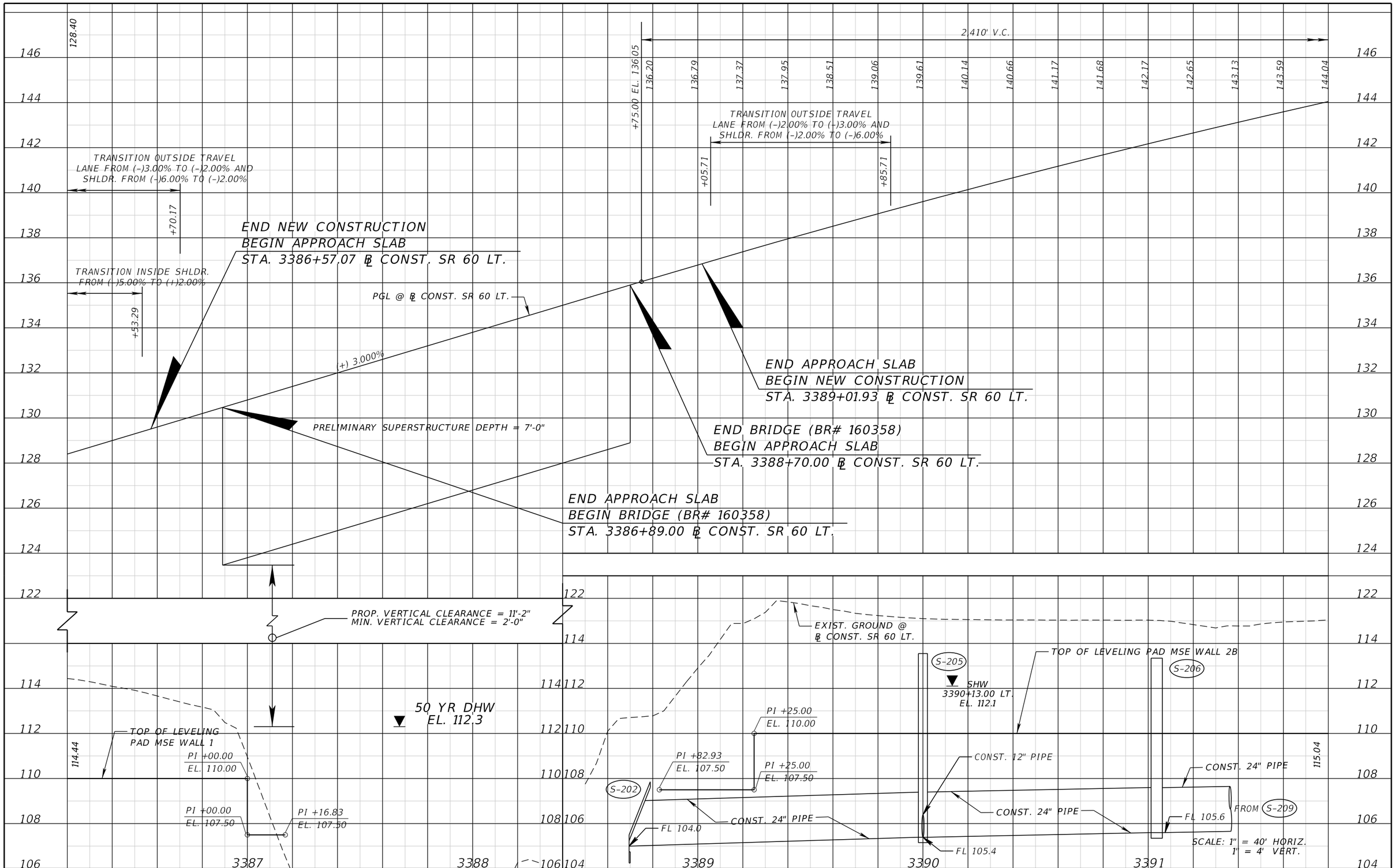
FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

ROADWAY PROFILE LT. (4)

SHEET NO. 73



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

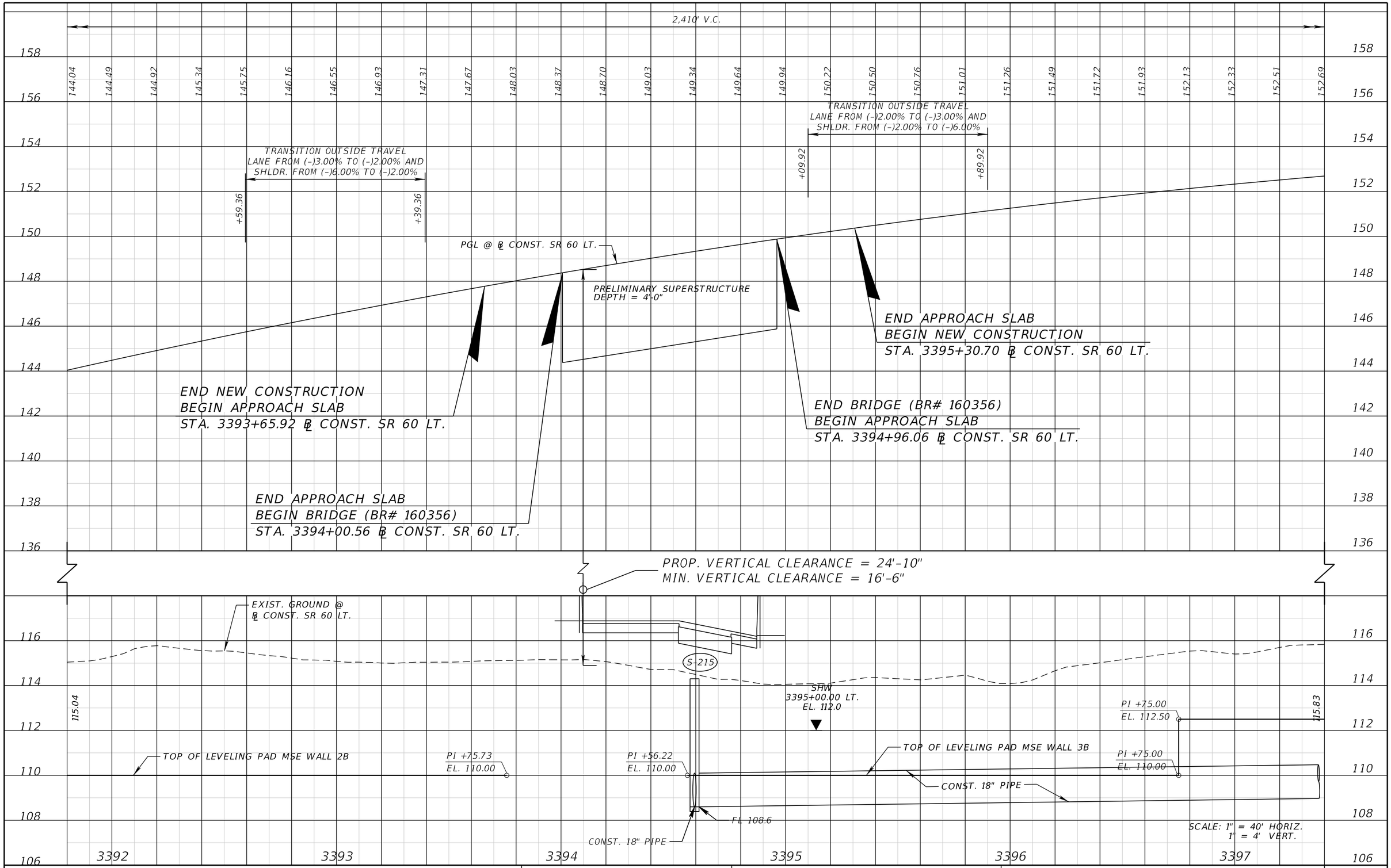
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

ROADWAY PROFILE LT. (5)

SHEET NO. 74

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

ROADWAY PROFILE LT. (6)

SHEET NO. 75

PI +80.00
EL. 172.20
(+) 3.000%
(–) 3.000%

TRANSITION OUTSIDE TRAVEL LANE FROM (–)3.00% TO (–)2.00% AND SHLDR. FROM (–)6.00% TO (–)2.00%
+64.49
+44.49

TRANSITION OUTSIDE TRAVEL LANE FROM (–)2.00% TO (–)3.00% AND SHLDR. FROM (–)2.00% TO (–)6.00%
+67.37
+47.37

TRANSITION INSIDE SHLDR. FROM (+)2.00% TO (–)5.00%
+33.60

2,410' V.C.

174 172 170 168 166 164 162 160 158 156 154 152 118 116 114 112 110 108

152.69 152.85 153.00 153.15 153.28 153.41 153.52 153.63 153.72 153.81 153.88 153.95 154.00 154.05 154.08 154.11 154.12 154.13 154.12 154.11 154.08 154.05 154.00 153.95 153.88 153.81 153.72 153.63 153.52

END APPROACH SLAB
BEGIN BRIDGE (BR# 160354)
STA. 3399+62.48 ℄ CONST. SR 60 LT.

END NEW CONSTRUCTION
BEGIN APPROACH SLAB
STA. 3399+10.18 ℄ CONST. SR 60 LT.

END BRIDGE (BR# 160354)
BEGIN APPROACH SLAB
STA. 3401+66.48 ℄ CONST. SR 60 LT.

END APPROACH SLAB
BEGIN NEW CONSTRUCTION
STA. 3402+18.78 ℄ CONST. SR 60 LT.

PGL @ ℄ CONST. SR 60 LT.

PRELIMINARY SUPERSTRUCTURE DEPTH = 8'-6"

PROP. VERTICAL CLEARANCE OF LOW MEMBER ALONG THE R/W LINE = 23'-6"
MIN. REQUIRED VERTICAL CLEARANCE = 23'-6"

TOP OF RAIL EL. 120.50

EXIST. GROUND @ ℄ CONST. SR 60 LT.

115.83
S-222
TOP OF LEVELING PAD MSE WALL 3B
PI +93.84
EL. 112.50
SHW
3399+29.00 RT.
EL. 113.1
CONST. 12" PIPE
FL 109.0
CONST. 18" PIPE

SHW
3401+09.00 LT.
EL. 114.9

PI +75.17
EL. 112.50
TOP OF LEVELING PAD MSE WALL 4A

PI +00.00
EL. 115.00
PI +00.00
EL. 112.50
116.23

3398 3399 3400 3401 3402 3403

SCALE: 1" = 40' HORIZ.
1" = 4' VERT.

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

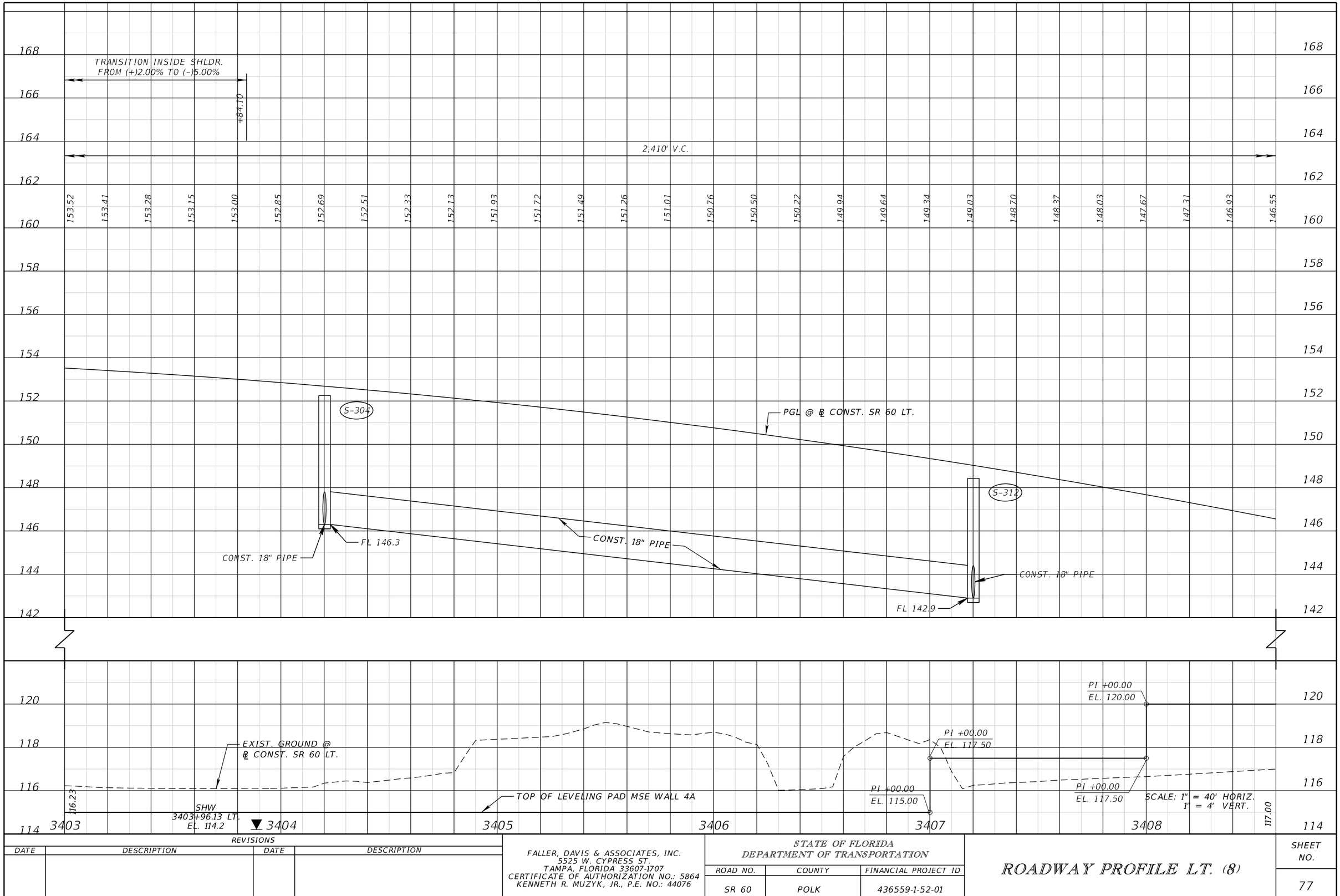
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

ROADWAY PROFILE LT. (7)

SHEET NO. 76

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SCALE: 1" = 40' HORIZ.
1" = 4' VERT.

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

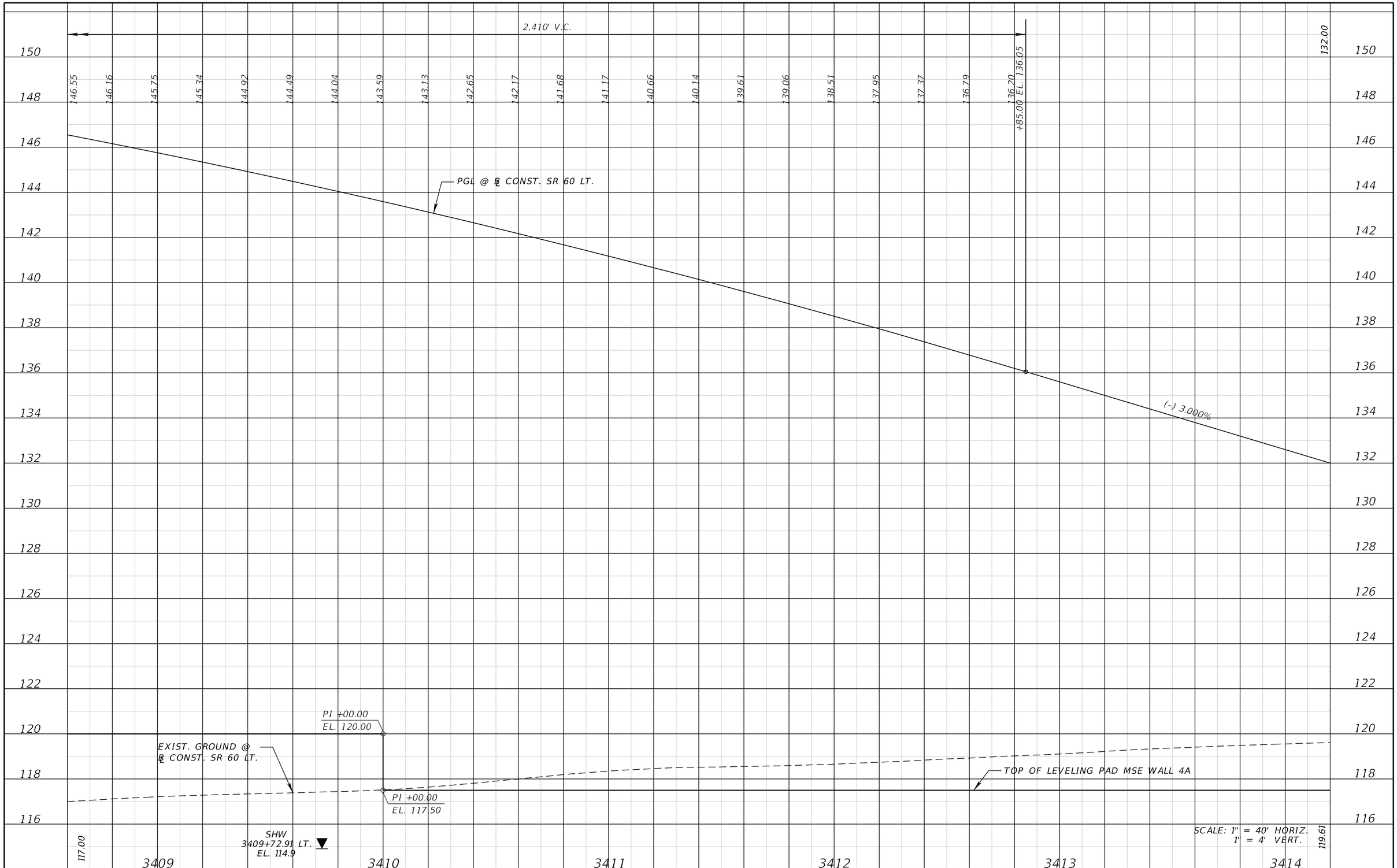
FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

ROADWAY PROFILE LT. (8)

SHEET NO. 77



SCALE: 1" = 40' HORIZ.
1" = 4' VERT.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

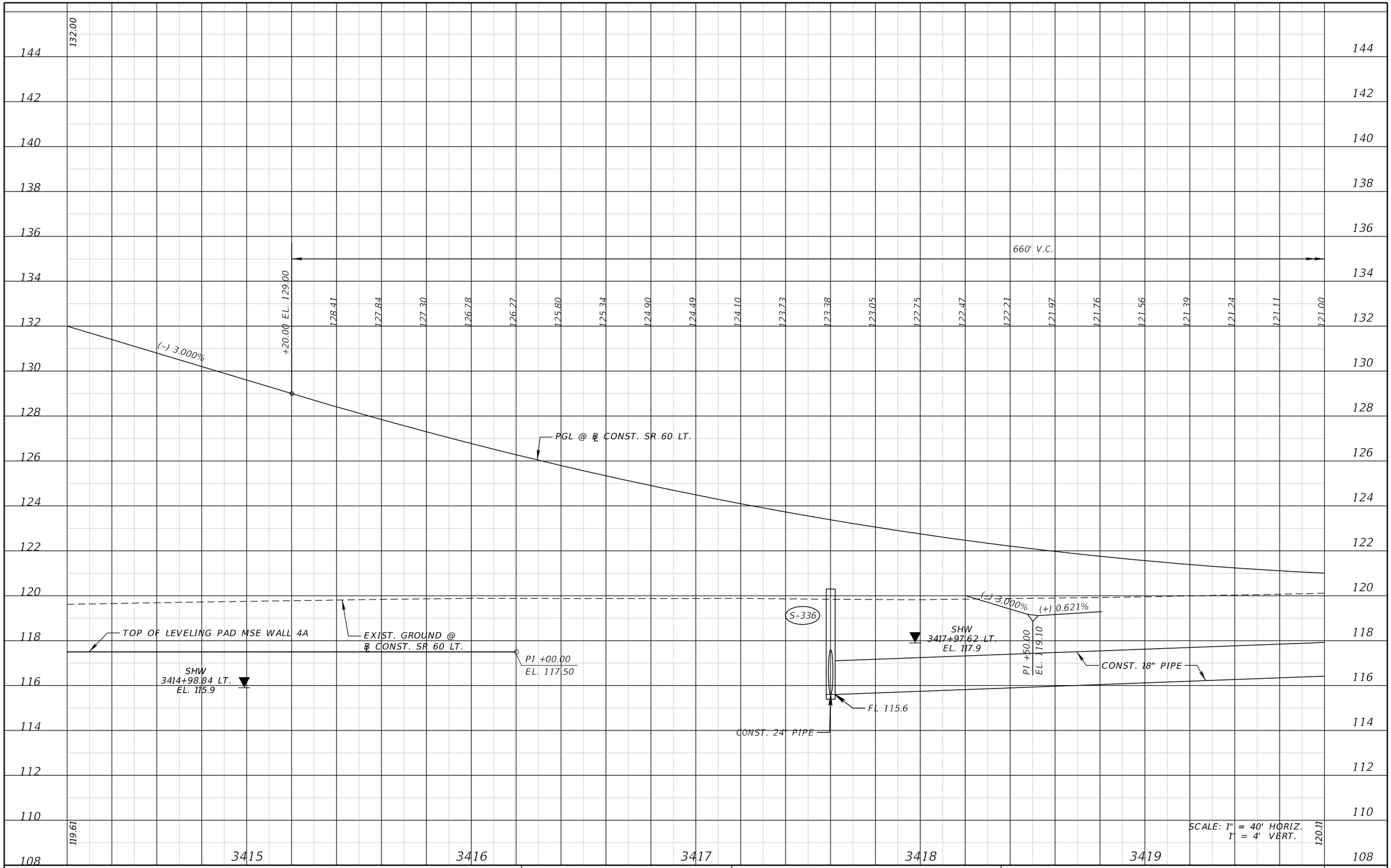
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

ROADWAY PROFILE LT. (9)

SHEET NO. 78

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

ROADWAY PROFILE LT. (10)

SHEET NO. 79

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660' V.C.

121.00 120.92 120.86 120.82 120.80 120.80 120.83 120.88 120.95 121.04

+80.00 EL. 121.15

END WIDENING
STA. 3424+80.78 ℄ CONST. SR 60 LT.

PGL @ ℄ CONST. SR 60 LT.

BEGIN SPECIAL DITCH (MED.)
+49.44, EL. 119.91

S-340

FL 116.7

(-) 0.05 %

(+) 0.92%

EXIST. GROUND @
℄ CONST. SR 60 LT.

(+) 0.50%

SPECIAL DITCH (MED.)

SHW
3424+94.78 LT.
EL. 118.5

DPI +09.11
EL. 119.83

SPECIAL DITCH (LT.)

BEGIN SPECIAL DITCH (LT.)
+55.00, 116.70

END NEW CONSTRUCTION
BEGIN MILLING AND RESURFACING
BEGIN OVERBUILD
BEGIN WIDENING
END PROFILE
STA. 3421+80.00 ℄ CONST. SR 60 LT.
EL. 121.15

120.11 122.71

3420 3421 3422 3423 3424 3425

SCALE: 1" = 40' HORIZ.
1" = 4' VERT.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

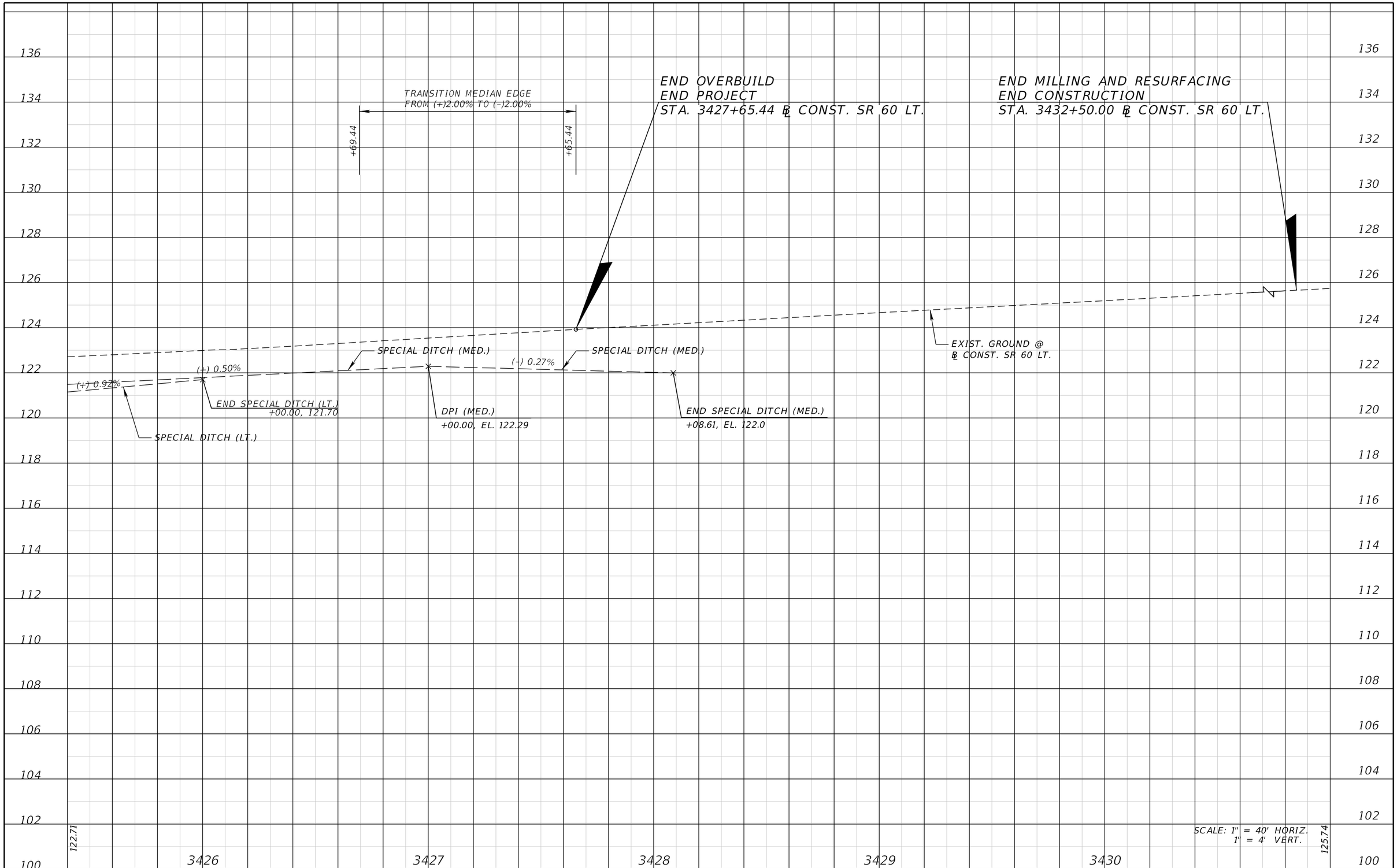
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

ROADWAY PROFILE LT. (11)

SHEET NO. 80

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SCALE: 1" = 40' HORIZ.
1" = 4' VERT.

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

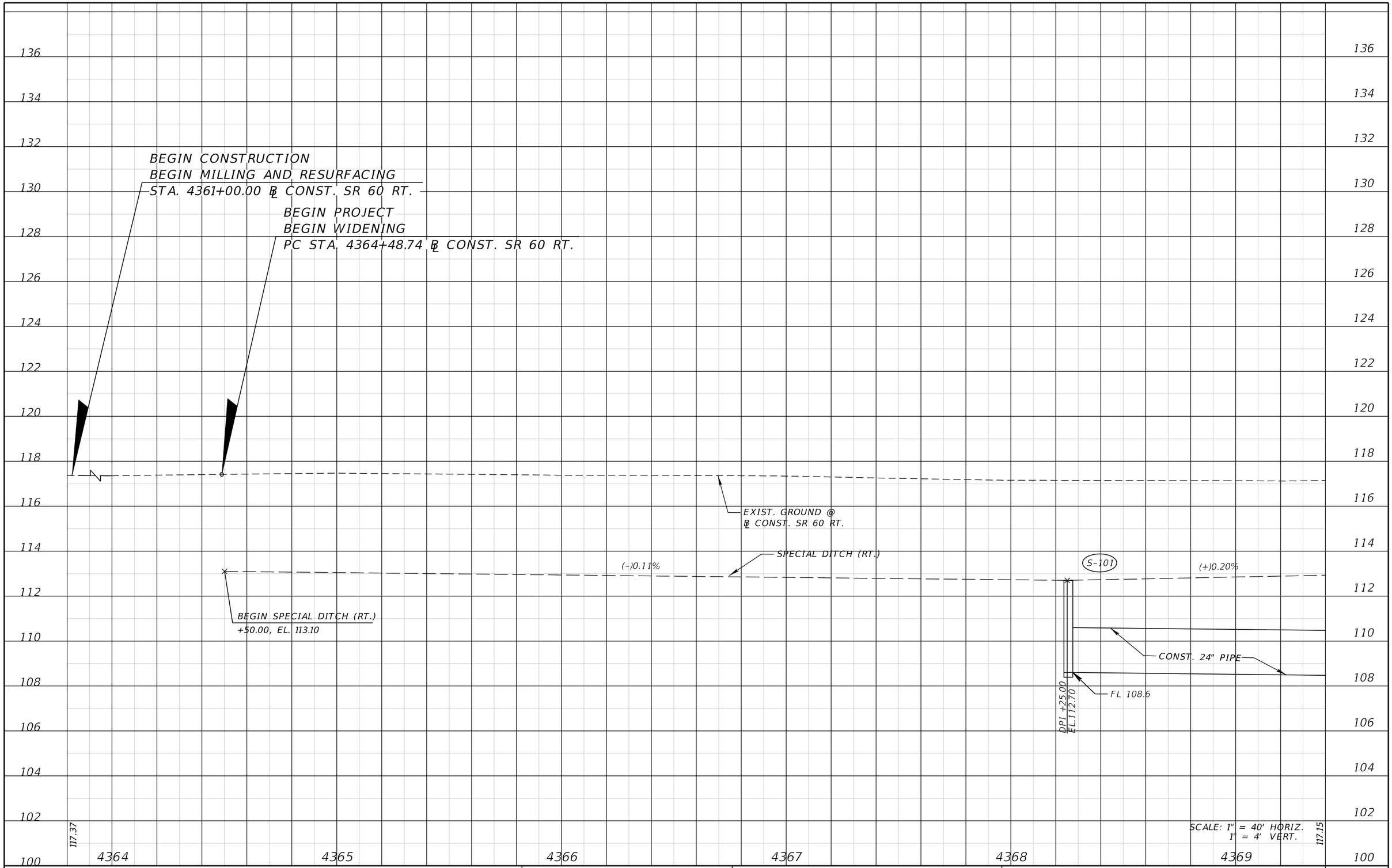
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

ROADWAY PROFILE LT. (12)

SHEET NO. 81

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

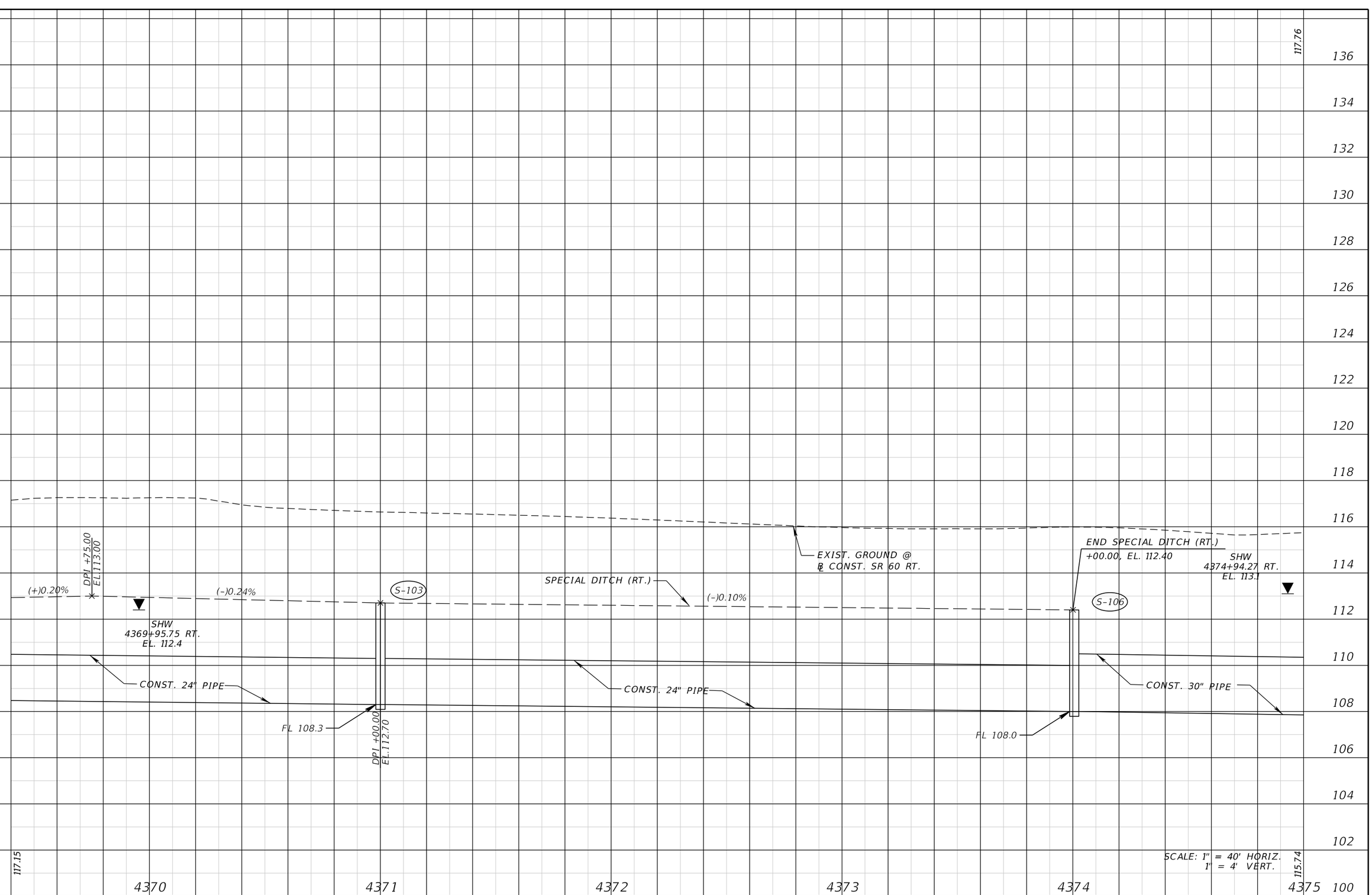
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

ROADWAY PROFILE RT. (13)

SHEET NO. 82

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FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

ROADWAY PROFILE RT. (14)

SHEET NO. 83

END MILLING AND RESURFACING
END WIDENING
BEGIN NEW CONSTRUCTION
BEGIN PROFILE
STA. 4376+00.00 ℄ CONST. SR 60 RT.
EL. 117.90

117.90

(+) 0.302%

PGL @ ℄ CONST. SR 60 RT.

EXIST. GROUND @
℄ CONST. SR 60 RT.

132.88

PI +50.00
EL. 116.34

PI +00.00
EL. 116.41

BOTTOM OF GRAVITY WALL 1

S-107

CONST. 30" PIPE

CONST. 30" PIPE

FL 107.6

SHW
4379+96.56 RT.
EL. 110.1

115.74

117.18

SCALE: 1" = 40' HORIZ.
1" = 4' VERT.

4375 4376 4377 4378 4379 4380

100 102 104 106 108 110 112 114 116 118 120 122 124 126 128 130 132 134 136

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REVISIONS			
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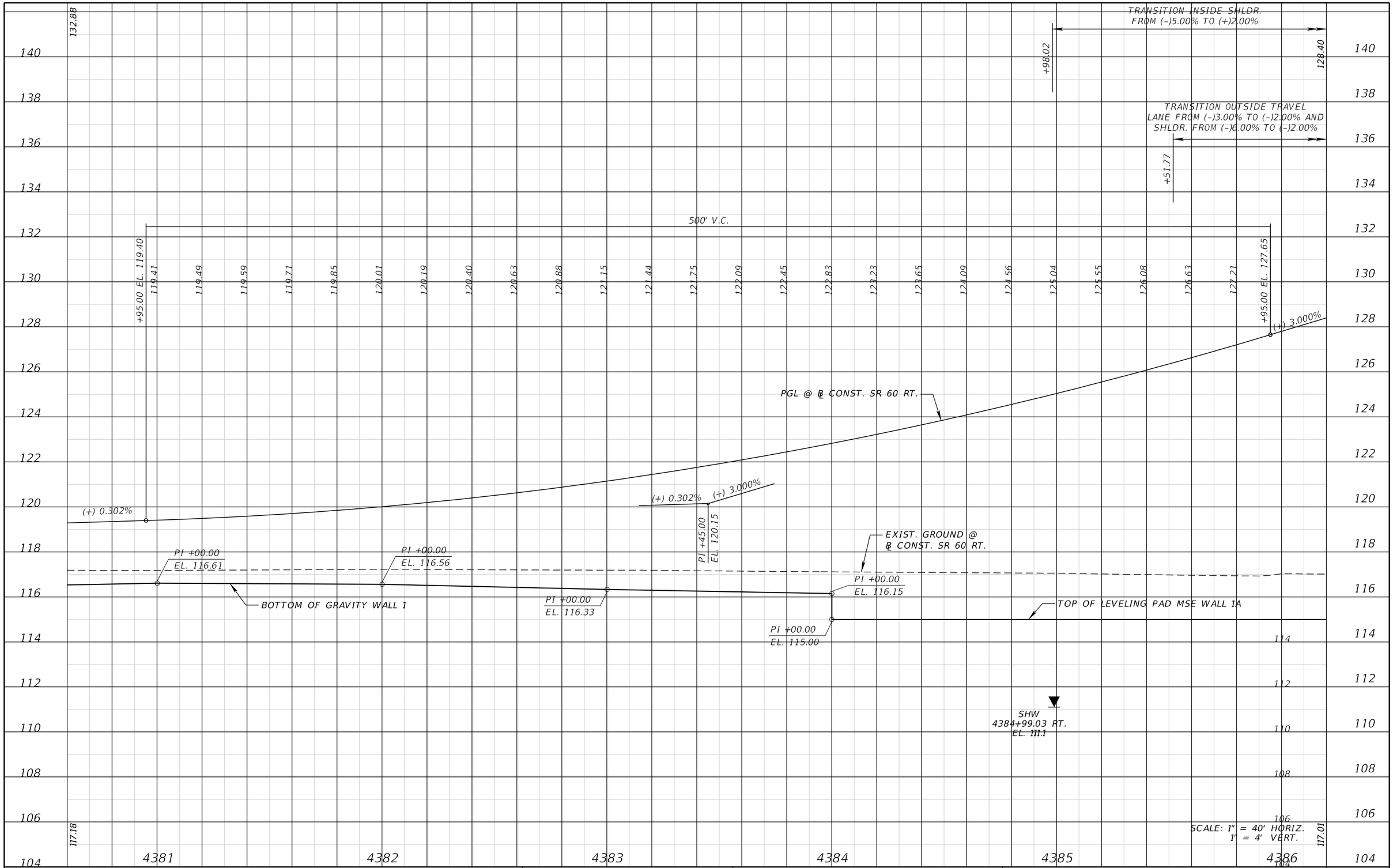
FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

ROADWAY PROFILE RT. (15)

SHEET NO. 84



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

ROADWAY PROFILE RT. (16)

SHEET NO. 85

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128.40

TRANSITION INSIDE SHLDR.
FROM (–)5.00% TO (+)2.00%

+48.52

TRANSITION OUTSIDE TRAVEL
LANE FROM (–)3.00% TO (–)2.00% AND
SHLDR. FROM (–)6.00% TO (–)2.00%

+31.77

END NEW CONSTRUCTION
BEGIN APPROACH SLAB
STA. 4386+48.52 ℄ CONST. SR 60 RT.

END APPROACH SLAB
BEGIN BRIDGE (BR# 160357)
STA. 4386+80.45 ℄ CONST. SR 60 RT.

PGL @ ℄ CONST. SR 60 RT.

(+) 3.000%

PRELIMINARY SUPERSTRUCTURE DEPTH = 7'-0"

+75.00 EL. 136.05

2,410' V.C.

136.20 136.79 137.37 137.95 138.51 139.06 139.61 140.14 140.66 141.17 141.68 142.17 142.65 143.13 143.59 144.04

TRANSITION OUTSIDE TRAVEL
LANE FROM (–)2.00% TO (–)3.00% AND
SHLDR. FROM (–)2.00% TO (–)6.00%

+80.27

+60.27

END APPROACH SLAB
BEGIN NEW CONSTRUCTION
STA. 4388+93.37 ℄ CONST. SR 60 RT.

END BRIDGE (BR# 160357)
BEGIN APPROACH SLAB
STA. 4388+61.45 ℄ CONST. SR 60 RT.

PROP. VERTICAL CLEARANCE = 10'-11"
MIN. VERTICAL CLEARANCE = 2'-0"

EXIST. GROUND @
℄ CONST. SR 60 RT.

P1 +25.00
EL. 115.00

117.01

TOP OF LEVELING
PAD MSE WALL 1A

P1 +67.51
EL. 107.50

P1 +25.00
EL. 107.50

50 YR DHW
EL. 112.3

P1 +33.62
EL. 107.50

P1 +75.00
EL. 107.50

P1 +75.00
EL. 112.50

TOP OF LEVELING PAD MSE WALL 2E
SHW
4390+07.00 RT.
EL. 112.6

P1 +00.00
EL. 115.00

(+)0.116%

P1 +00.00
EL. 112.50

117.31

4387 4388 4389 4390 4391

SCALE: 1" = 40' HORIZ.
1" = 4' VERT.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

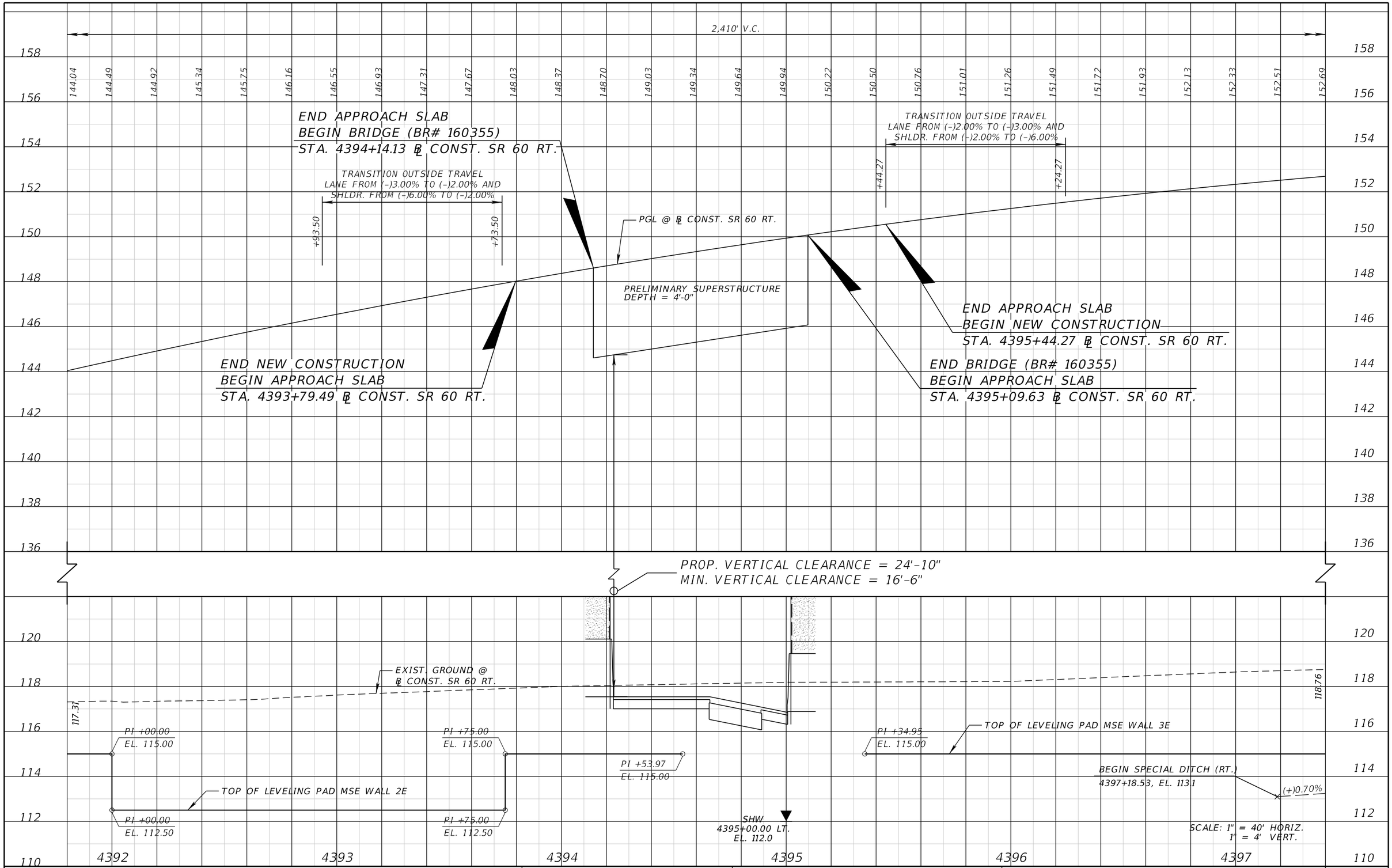
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

ROADWAY PROFILE RT. (17)

SHEET NO. 86

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

ROADWAY PROFILE RT. (18)

SHEET NO. 87

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PI +80.00
EL. 172.20
(+) 3.000%
(–) 3.000%

TRANSITION INSIDE SHLDR.
FROM (+)2.00% TO (–)5.00%
+52.35

TRANSITION OUTSIDE TRAVEL
LANE FROM (–)3.00% TO (–)2.00% AND
SHLDR. FROM (–)6.00% TO (–)2.00%
+15.15
+95.15

2,410' V.C.

152.69 152.85 153.00 153.15 153.28 153.41 153.52 153.63 153.72 153.81 153.88 153.95 154.00 154.05 154.08 154.11 154.12 154.13 154.12 154.11 154.08 154.05 154.00 153.95 153.88 153.81 153.72 153.63 153.52

PGL @ ℄ CONST. SR 60 RT.

PRELIMINARY SUPERSTRUCTURE DEPTH = 8'-6"

END NEW CONSTRUCTION
BEGIN APPROACH SLAB
STA. 4399+43.74 ℄ CONST. SR 60 RT.

END APPROACH SLAB
BEGIN BRIDGE (BR# 160353)
STA. 4399+96.04 ℄ CONST. SR 60 RT.

END BRIDGE (BR# 160353)
BEGIN APPROACH SLAB
STA. 4402+00.04 ℄ CONST. SR 60 RT.

END APPROACH SLAB
BEGIN NEW CONSTRUCTION
STA. 4402+52.35 ℄ CONST. SR 60 RT.

PROP. VERTICAL CLEARANCE OF LOW MEMBER ALONG THE R/W LINE = 23'-6"
MIN. REQUIRED VERTICAL CLEARANCE = 23'-6"

TOP OF RAIL EL. 120.50

118.76

EXIST. GROUND @
℄ CONST. SR 60 RT.

TOP OF LEVELING PAD MSE WALL 3E

PI +87.35
EL. 115.00

SHW
4401+09.00 LT.
EL. 114.9

(+)0.70%

END SPECIAL DITCH (RT.)
4401+45.31, EL. 116.0

119.27

TOP OF LEVELING PAD MSE WALL 4D

SCALE: 1" = 40' HORIZ.
1" = 4' VERT.

PI +68.69
EL. 115.00

172 170 168 166 164 162 160 158 156 154 152 150 148 146 118 116 114

4398 4399 4400 4401 4402 4403

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

ROADWAY PROFILE RT. (19)

SHEET NO. 88

TRANSITION INSIDE SHLDR.
FROM (+)2.00% TO (–)5.00%

+02.85

TRANSITION OUTSIDE TRAVEL
LANE FROM (–)2.00% TO (–)3.00% AND
SHLDR. FROM (–)2.00% TO (–)6.00%

+18.04

+98.04

2,410' V.C.

153.52 153.41 153.28 153.15 153.00 152.85 152.69 152.51 152.33 152.13 151.93 151.72 151.49 151.26 151.01 150.76 150.50 150.22 149.94 149.64 149.34 149.03 148.70 148.37 148.03 147.67 147.31 146.93 146.55

PGL @ ℄ CONST. SR 60 RT.

168 166 164 162 160 158 156 154 152 150 148 146 144 142 118 116 114 112

119.27

EXIST. GROUND @
℄ CONST. SR 60 RT.

CONST. 30" PIPE

CD-1

DP1 +68.28
EL. 113.80

BEGIN SPECIAL DITCH (RT.)
+18.76, EL. 117.87

TOP OF LEVELING PAD MSE WALL 4D

(+)0.06%

SHW
4403+95.98 LT.
EL. 114.2

FL 113.8

SHW
4405+11.91 RT.
EL. 114.2

SPECIAL DITCH (RT.)

PI +00.00
EL. 117.50

PI +00.00
EL. 115.00

119.65

SCALE: 1" = 40' HORIZ.
1" = 4' VERT.

4403 4404 4405 4406 4407 4408

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

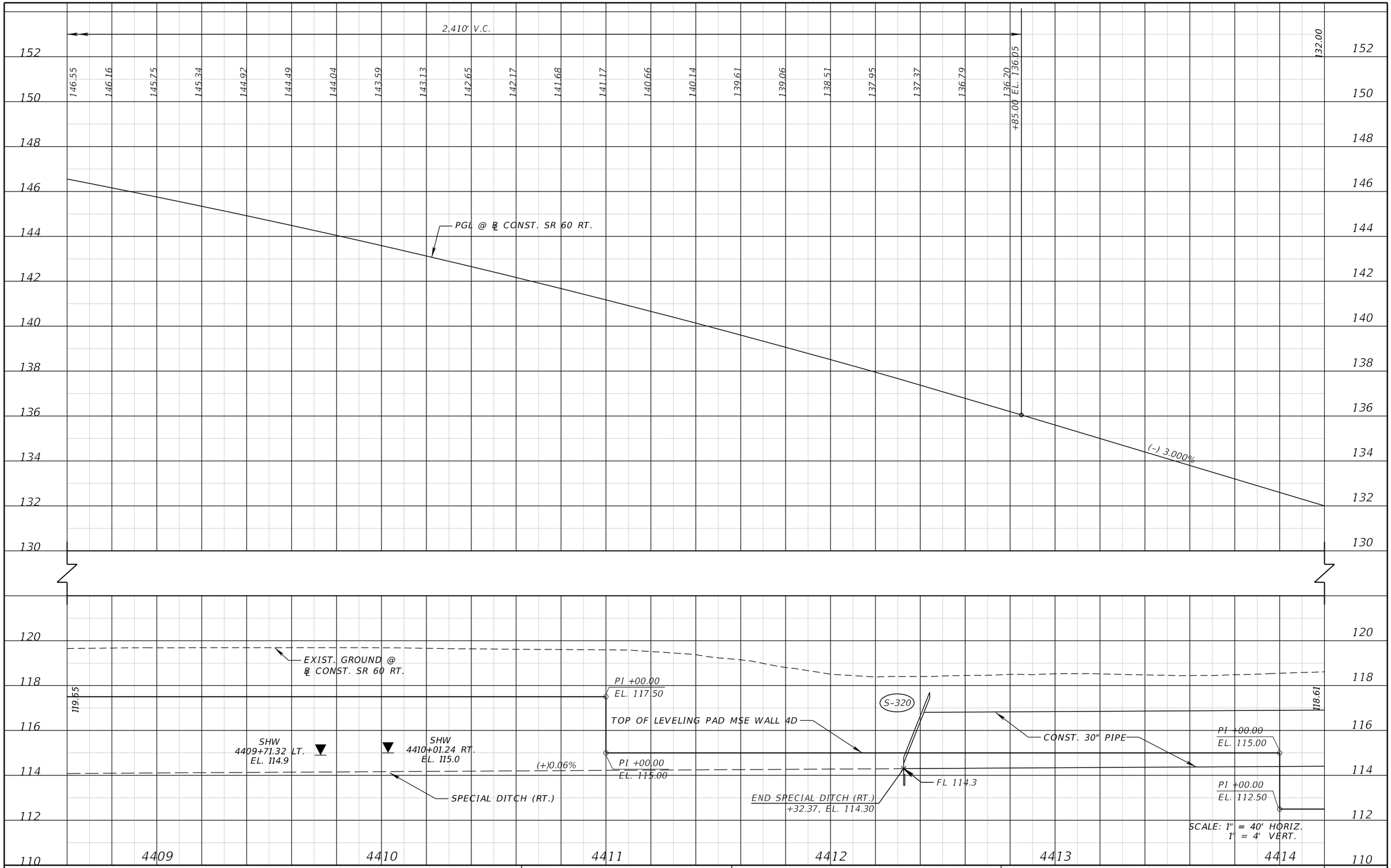
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

ROADWAY PROFILE RT. (20)

SHEET NO. 89

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
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KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

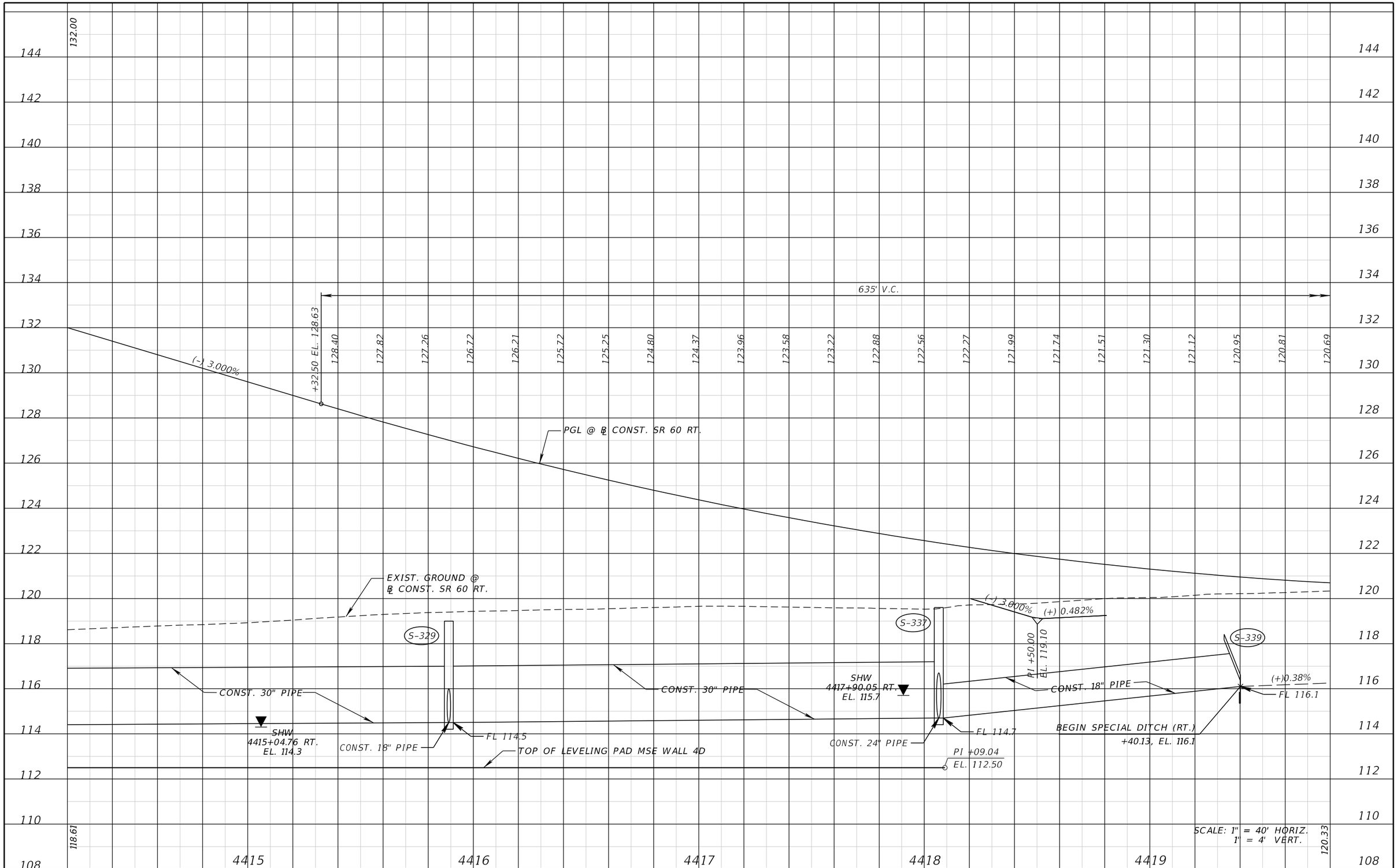
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

ROADWAY PROFILE RT. (21)

SHEET NO. 90

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

ROADWAY PROFILE RT. (22)

SHEET NO. 91

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635' V.C.

120.69 120.59 120.52 120.46 120.43 120.42 120.43 120.46 120.52 120.60

+67.50 EL. 120.63

PGL @ ℄ CONST. SR 60 RT.

EXIST. GROUND @ ℄ CONST. SR 60 RT.

(+)0.38%

SPECIAL DITCH (RT.)

END NEW CONSTRUCTION
BEGIN MILLING AND RESURFACING
BEGIN WIDENING
END PROFILE
STA. 4421+67.50 ℄ CONST. SR 60 RT.
EL. 120.63

END WIDENING
STA. 4424+79.37 ℄ CONST. SR 60 RT.

136 134 132 130 128 126 124 122 120 118 116 114 112 110 108 106 104 102 100

120.33 122.63

4420 4421 4422 4423 4424 4425

SCALE: 1" = 40' HORIZ.
1" = 4' VERT.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
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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 60	POLK	436559-1-52-01

ROADWAY PROFILE RT. (23)

SHEET NO. 92

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END OVERBUILD
END PROJECT
STA. 4427+66.04 ℄ CONST. SR 60 RT.

END MILLING AND RESURFACING
END CONSTRUCTION
STA. 4432+50.00 ℄ CONST. SR 60 RT.

EXIST. GROUND @
℄ CONST. SR 60 RT.

(+)0.38%

SPECIAL DITCH (RT.)

END SPECIAL DITCH (RT.)
+95.15, EL. 119.00

SHW
4429+97.38 RT.
EL. 115.1

136 134 132 130 128 126 124 122 120 118 116 114 112 110 108 106 104 102 100

122.63

125.82

4426 4427 4428 4429 4430

SCALE: 1" = 40' HORIZ.
1" = 4' VERT.

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STATE OF FLORIDA
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

ROADWAY PROFILE RT. (24)

SHEET NO. 93

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SR 60

PROP. R/W LINE

EXIST. R/W LINE

℄ CONST. SR 60 LT.

℄ CONST. SR 60 RT.

S-104 S-105 S-106 S-107 S-108 S-109

PRC STA. 3375+19.20

CROWN LINE

3373 3374 3375 3376 3377 3378 4373 4374 4375 4376 4377 4378

117.20 117.24 117.28 117.32 117.36 117.40 117.44 117.48 117.52 117.56 117.60 117.64 117.70 117.76 117.82 117.88

117.32 117.36 117.44 117.55 117.70 118.08 118.09 118.09 118.10 118.11 118.11 118.12 118.14 118.12 118.01 118.00 117.94 118.20

0.022 0.18 0.02 0.02 0.02

+43.02 12.00' LT.

+76.69 11.95' LT.

117.73 117.78 117.80 117.82 117.84 117.84 117.85 117.85 117.86 117.87 117.87 117.88 117.90 117.90 117.96 118.02 118.08

117.18 117.17 117.16 117.15 117.15 117.14 117.13 117.13 117.12 117.12

+15.41 36.00' RT.

0.005 0.0047 0.0123

116.98 116.96 116.94 117.09 117.30 117.48 117.67 117.70 116.56 116.41 116.43 116.46 116.49 116.52 116.55 116.58 116.61 116.64 116.67 116.70 116.73 116.76 116.79 116.80

+00.00 0.02

+50.00 0.02 0.016 0.008 0.00 0.008 0.016 +50.00 0.02

101 102 103 104

116.32 116.41 116.57 116.73 116.89 117.08 117.19 117.21 117.35 117.59

CURVE SW FRONTAGE 1

CURVE SW FRONTAGE 2

SW FRONTAGE ROAD

℄ CONST. SW FRONTAGE ROAD

PROP. R/W LINE

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
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CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

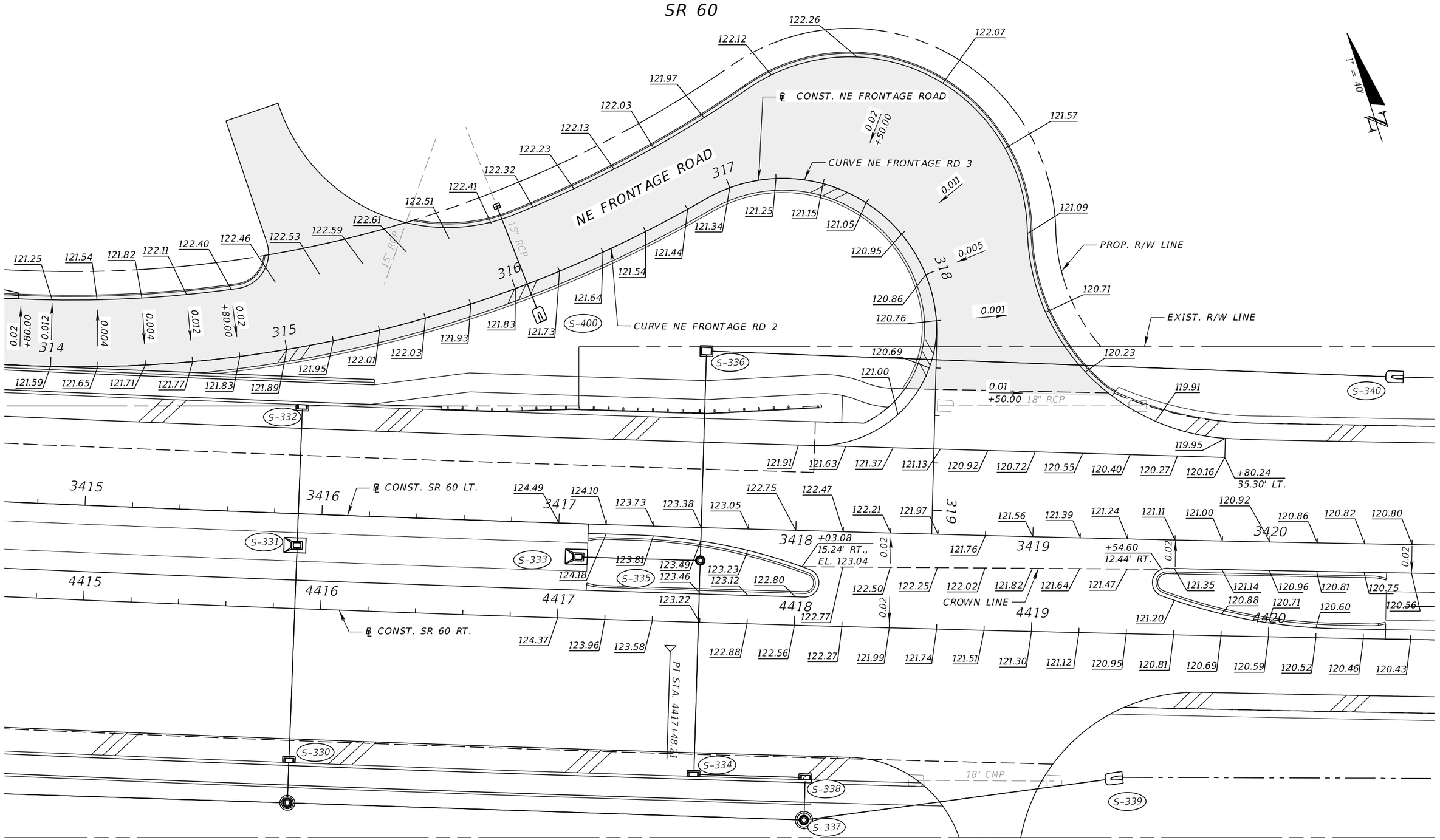
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

INTERSECTION GRADING DETAIL (1)

SHEET NO. 94

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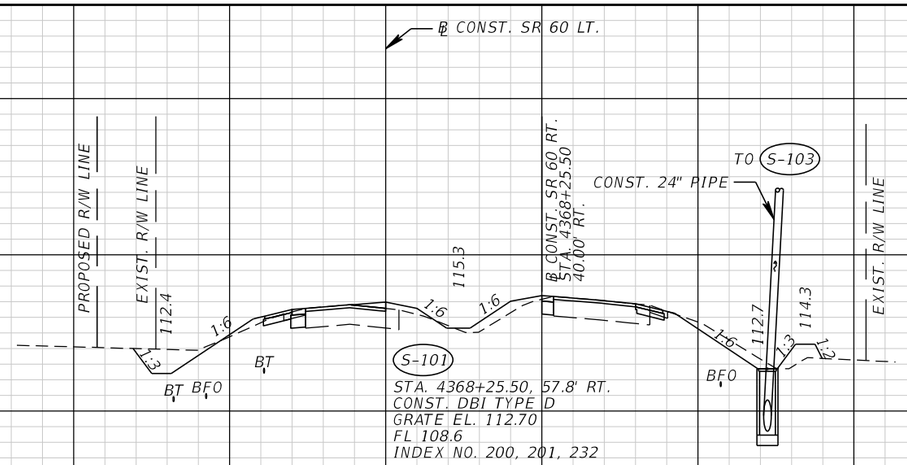
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

INTERSECTION GRADING DETAIL (2)

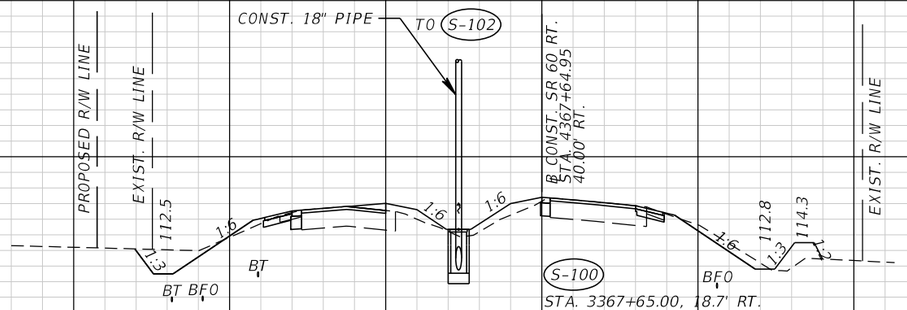
SHEET NO. 95

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S-101
STA. 4368+25.50, 57.8' RT.
CONST. DBI TYPE D
GRATE EL. 112.70
FL 108.6
INDEX NO. 200, 201, 232

S-101
4368+25.50



S-100
STA. 3367+65.00, 18.7' RT.
CONST. DBI TYPE D
GRATE EL. 115.34
FL 112.7
INDEX NO. 200, 201, 232

S-100
3367+65.00

℄ CONST. SR 60 LT.

240 200 160 120 80 40 0 40 80 120 160 200 240 280 320

SCALE: 1" = 40' HORIZ.
1" = 10' VERT.

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
TAMMY M. KREISLE, P.E. NO.: 61731

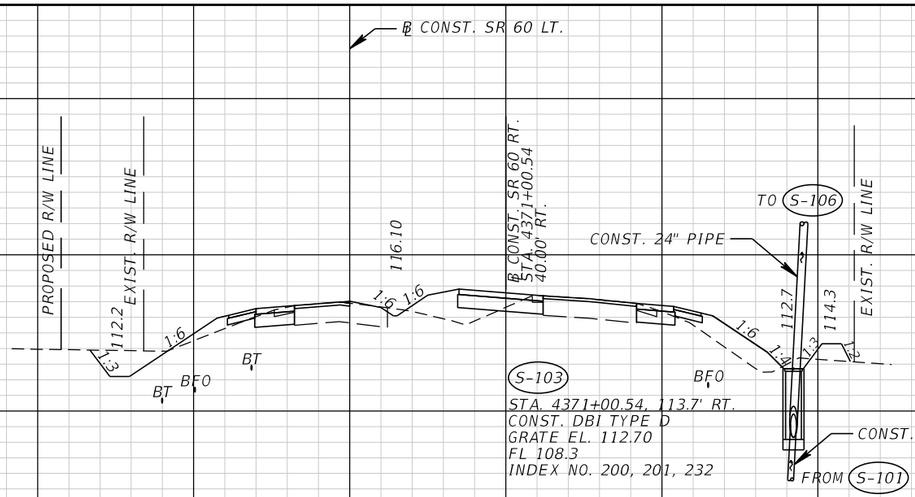
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

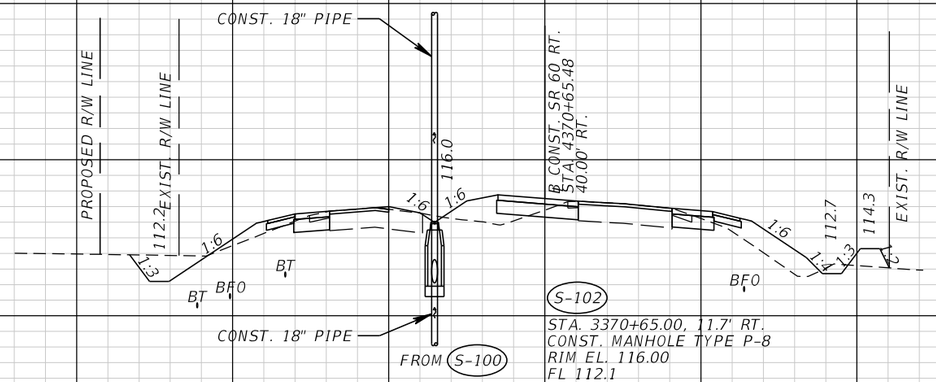
DRAINAGE STRUCTURES (1)

SHEET NO. 96

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S-103
4371+00.54



S-102
3370+65.00

SCALE: 1" = 40' HORIZ.
1" = 10' VERT.

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

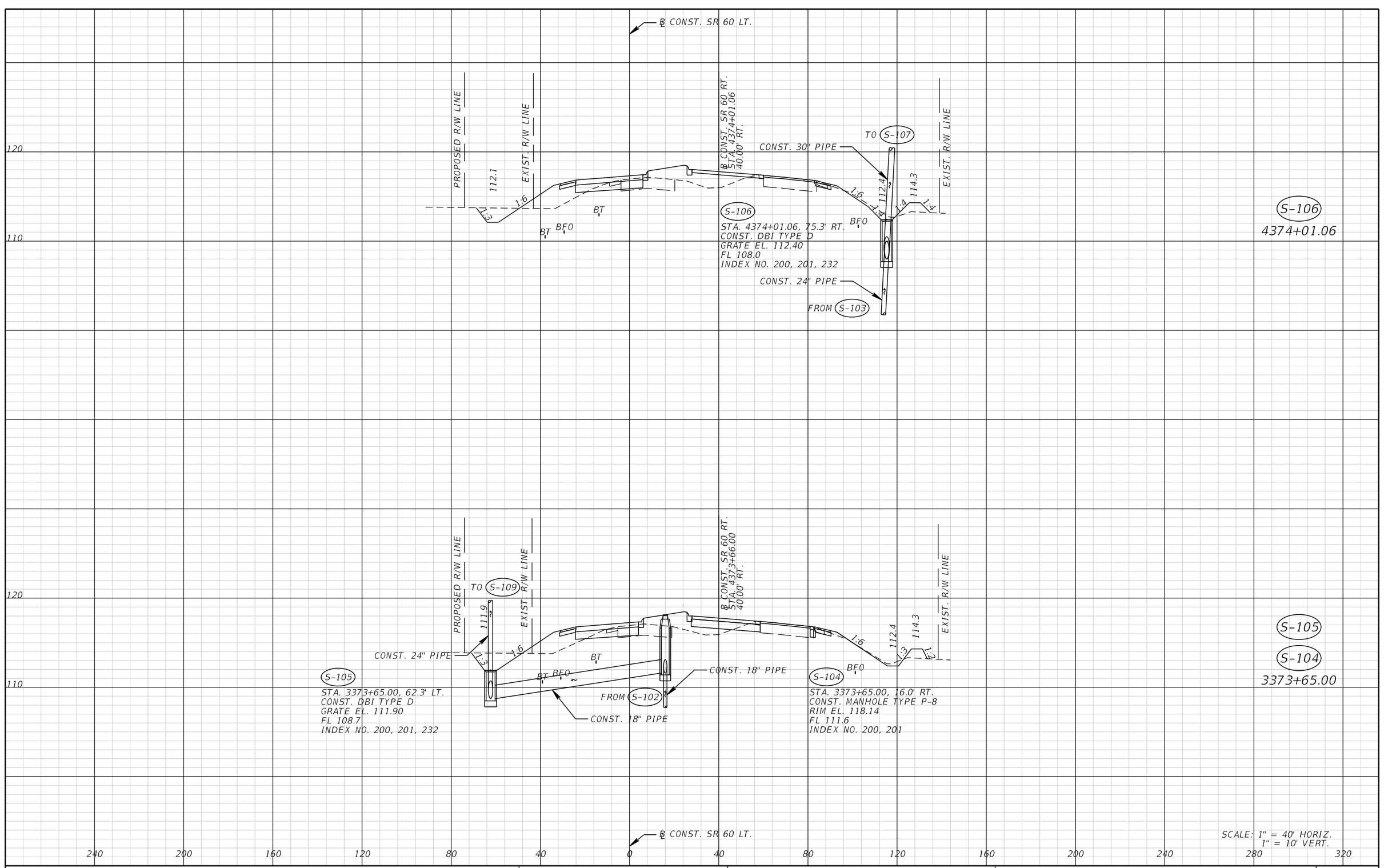
FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
TAMMY M. KREISLE, P.E. NO.: 61731

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

DRAINAGE STRUCTURES (2)

SHEET NO. 97



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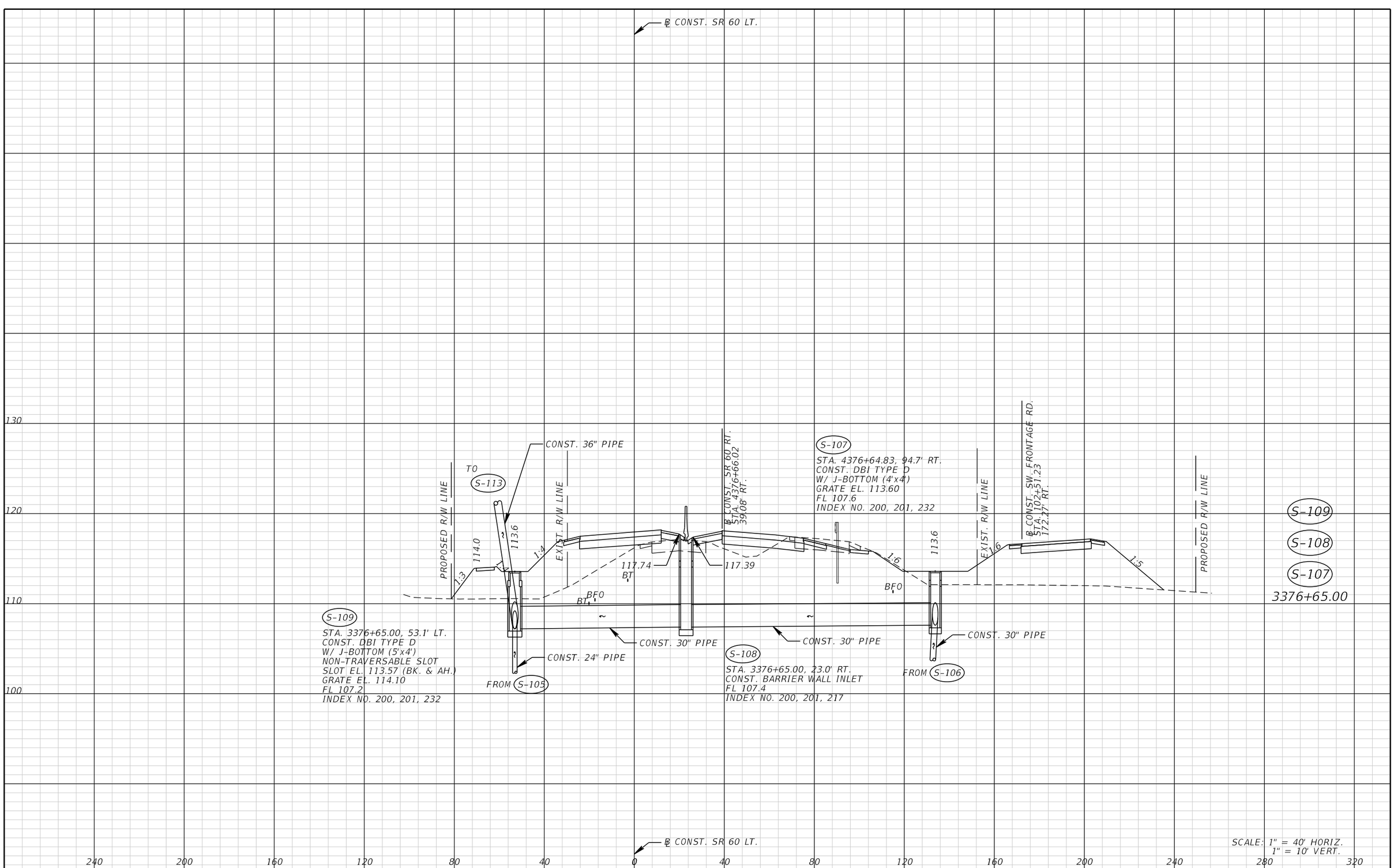
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

DRAINAGE STRUCTURES (3)

SHEET NO. 98

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REVISIONS			
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TAMMY M. KREISLE, P.E. NO.: 61731

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

DRAINAGE STRUCTURES (4)

SHEET NO. 99

℄ CONST. SR 60 LT.

S-112
STA. 3379+00.00, 45.4' LT.
CONST. BARRIER WALL INLET
W/ DRAINAGE SLOT
FL 112.4
INDEX NO. 200, 219
SEE DRAINAGE DETAIL (1)

130

120

110

100

TO S-117

117.32

CONST. 36" PIPE

EXIST. R/W LINE

℄ CONST. SR 60 RT.
STA. 4379+00.71
33.73' RT.

117.46

℄ CONST. SW. FRONTAGE RD.
STA. 104+97.25
101.36' RT.

1:4

112.5

1:3

114.0

EXIST. R/W LINE

PROPOSED R/W LINE

S-113

1:4 1:50

118.46

118.35

BT

BFO

BT

BFO

CONST. 18" PIPE

CONST. 18" PIPE

CONST. 12" PIPE

S-113
STA. 3379+00.00, 61.0' LT.
CONST. MANHOLE TYPE J-7 (5' DIA.)
RIM EL. 112.96
FL 106.6
INDEX NO. 200, 201

CONST. 36" PIPE

FROM S-109

S-111
STA. 3379+00.00, 22.7' RT.
CONST. BARRIER WALL INLET
FL 112.6
INDEX NO. 200, 201, 217

S-110
STA. 4378+99.35, 45.4' RT.
CONST. BARRIER WALL INLET
W/ DRAINAGE SLOT
FL 112.8
INDEX NO. 200, 219

S-113
S-112
S-111
S-110

3379+00.00

240 200 160 120 80 40 0 40 80 120 160 200 240 280 320

℄ CONST. SR 60 LT.

SCALE: 1" = 40' HORIZ.
1" = 10' VERT.

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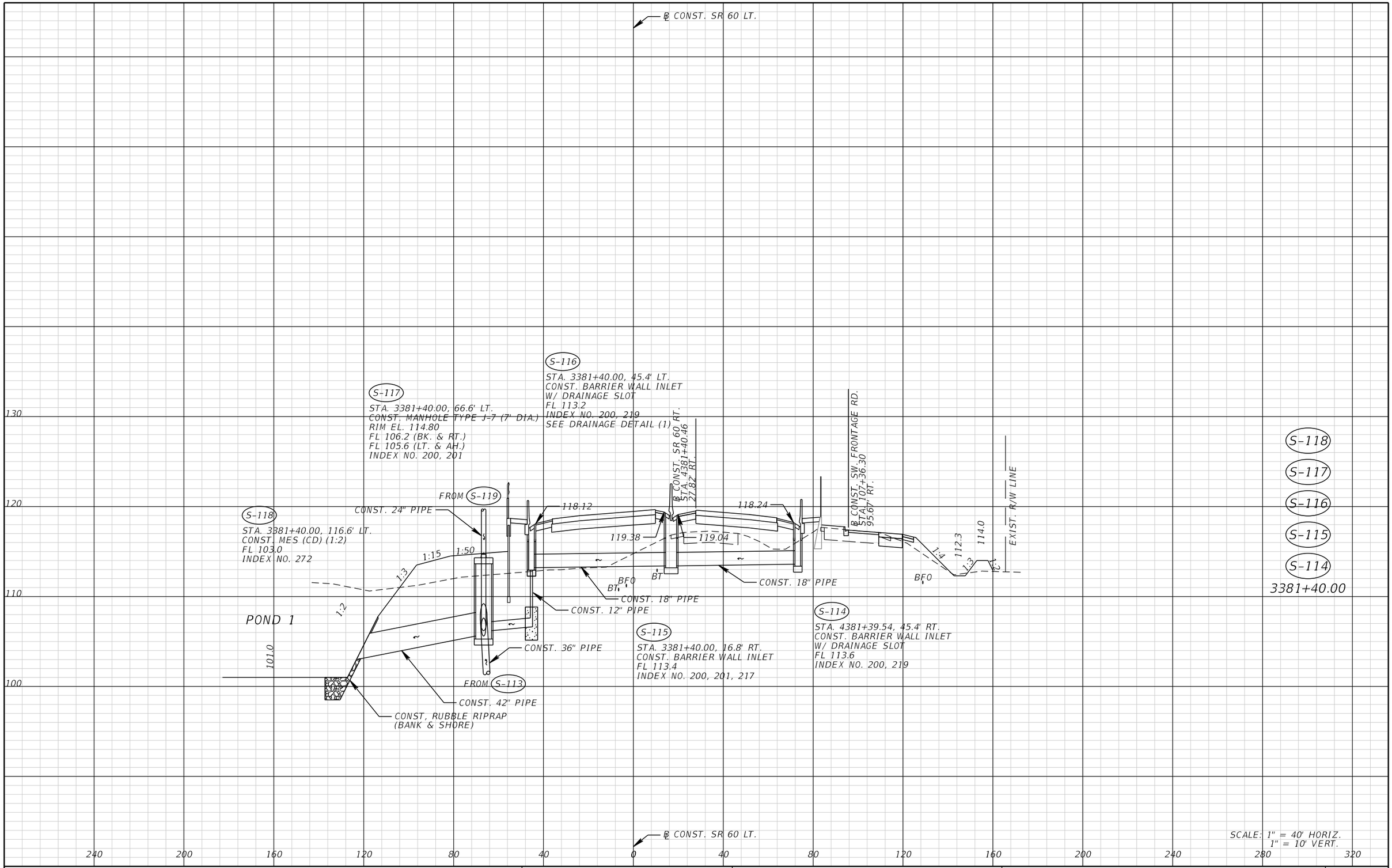
FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
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TAMMY M. KREISLE, P.E. NO.: 61731

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

DRAINAGE STRUCTURES (5)

SHEET NO. 100



SCALE: 1" = 40' HORIZ.
1" = 10' VERT.

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TAMMY M. KREISLE, P.E. NO.: 61731

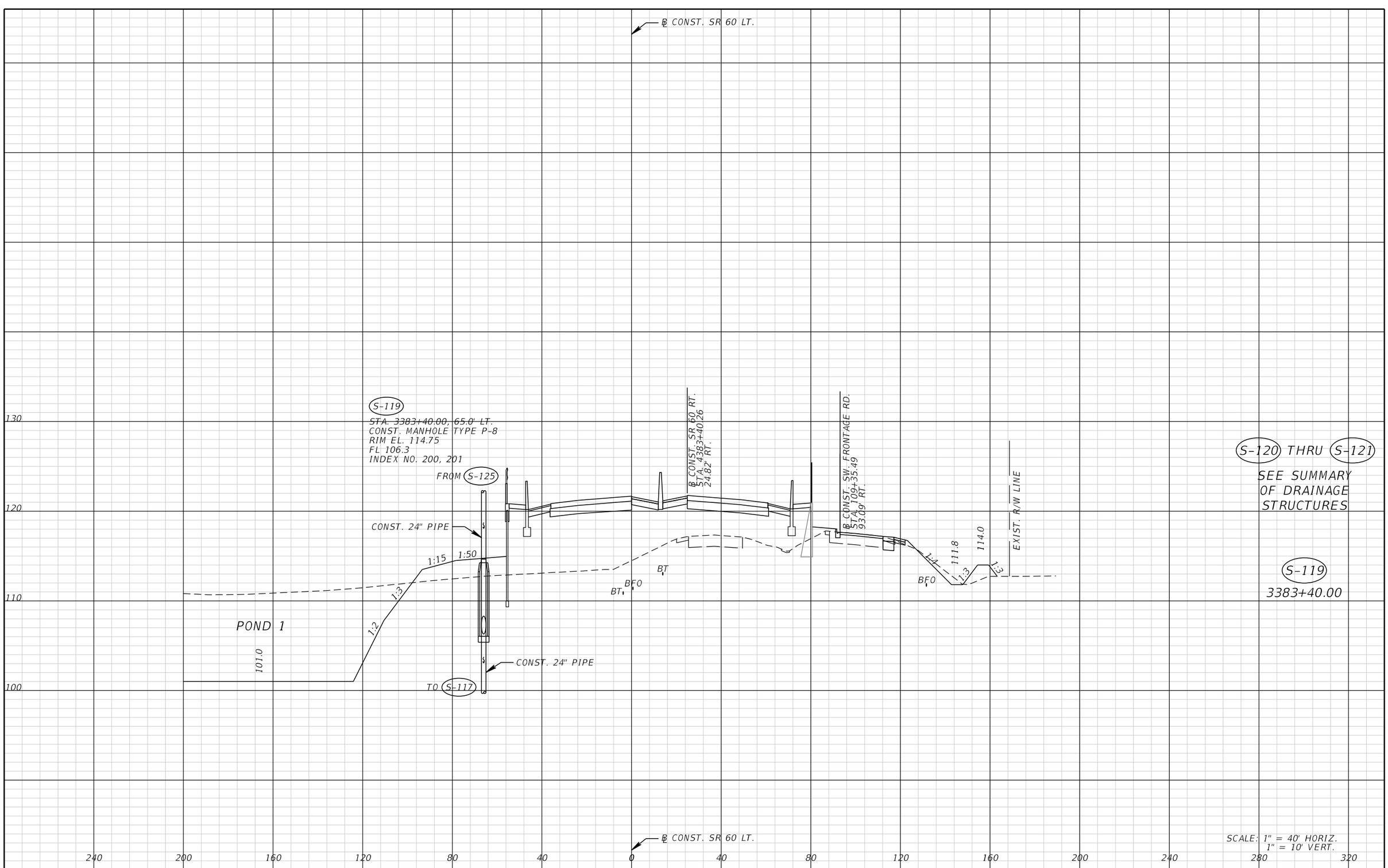
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

DRAINAGE STRUCTURES (6)

SHEET NO. 101

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TAMMY M. KREISLE, P.E. NO.: 61731

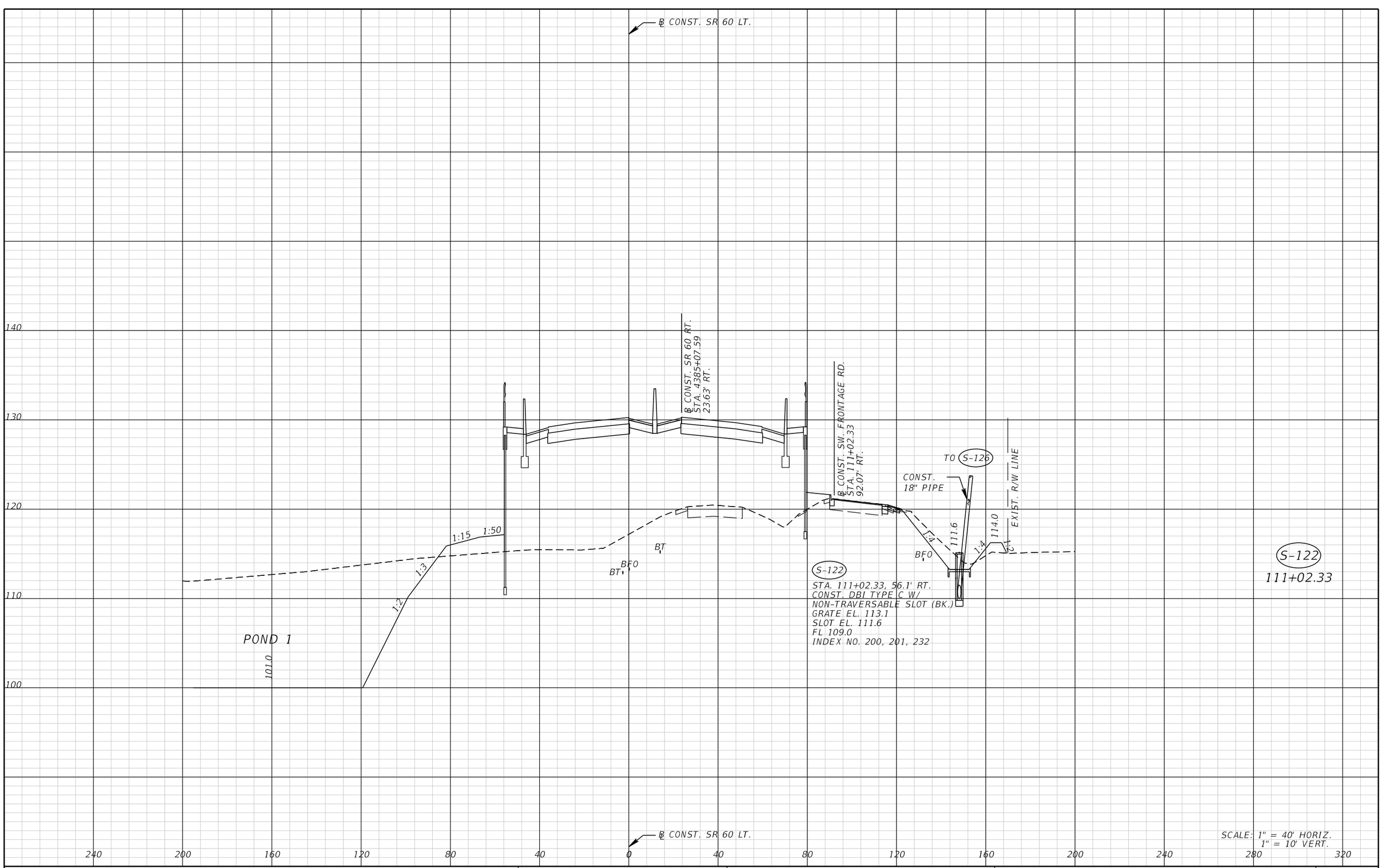
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

DRAINAGE STRUCTURES (7)

SHEET NO. 102

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

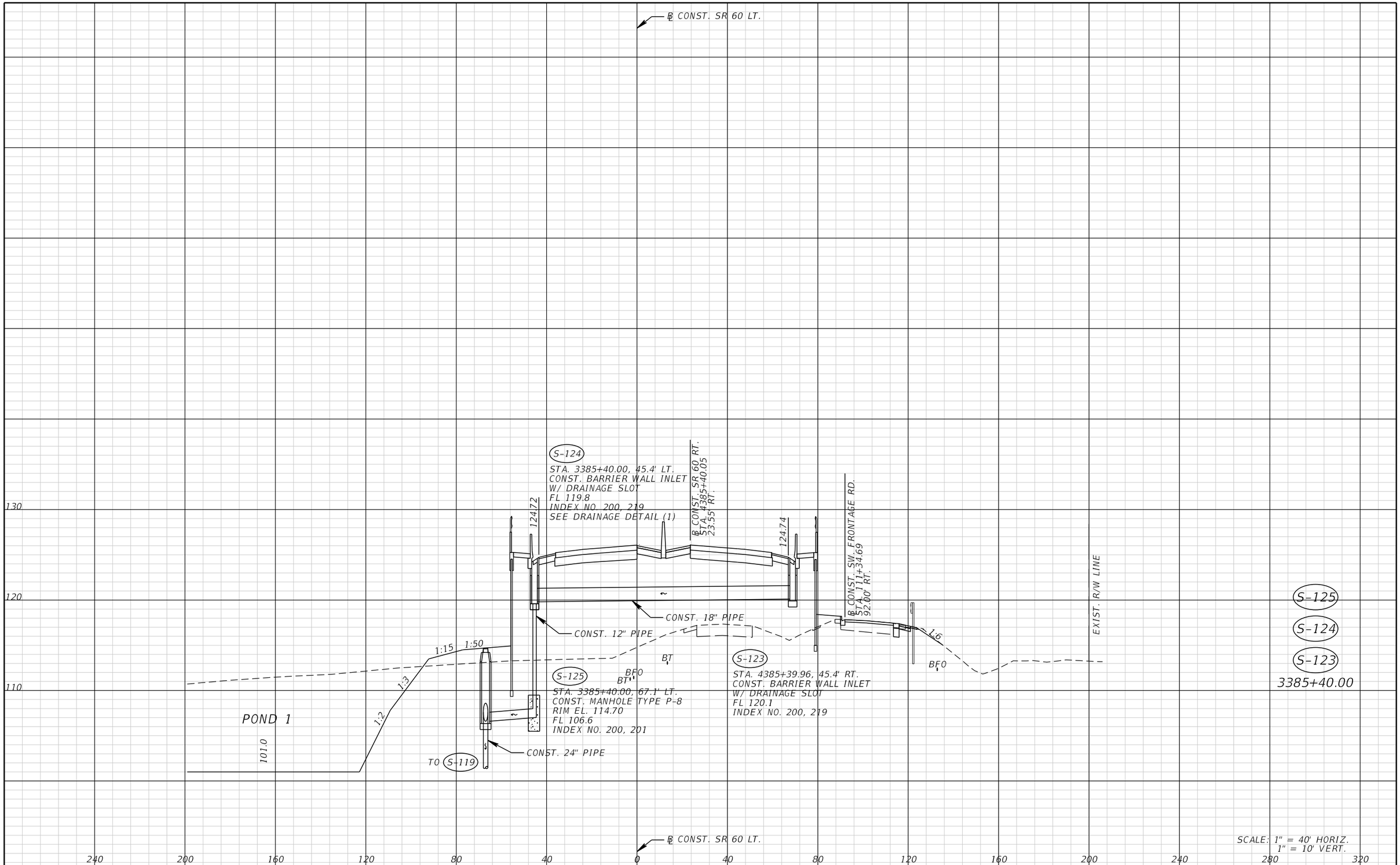
FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
TAMMY M. KREISLE, P.E. NO.: 61731

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

DRAINAGE STRUCTURES (8)

SHEET NO. 103



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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

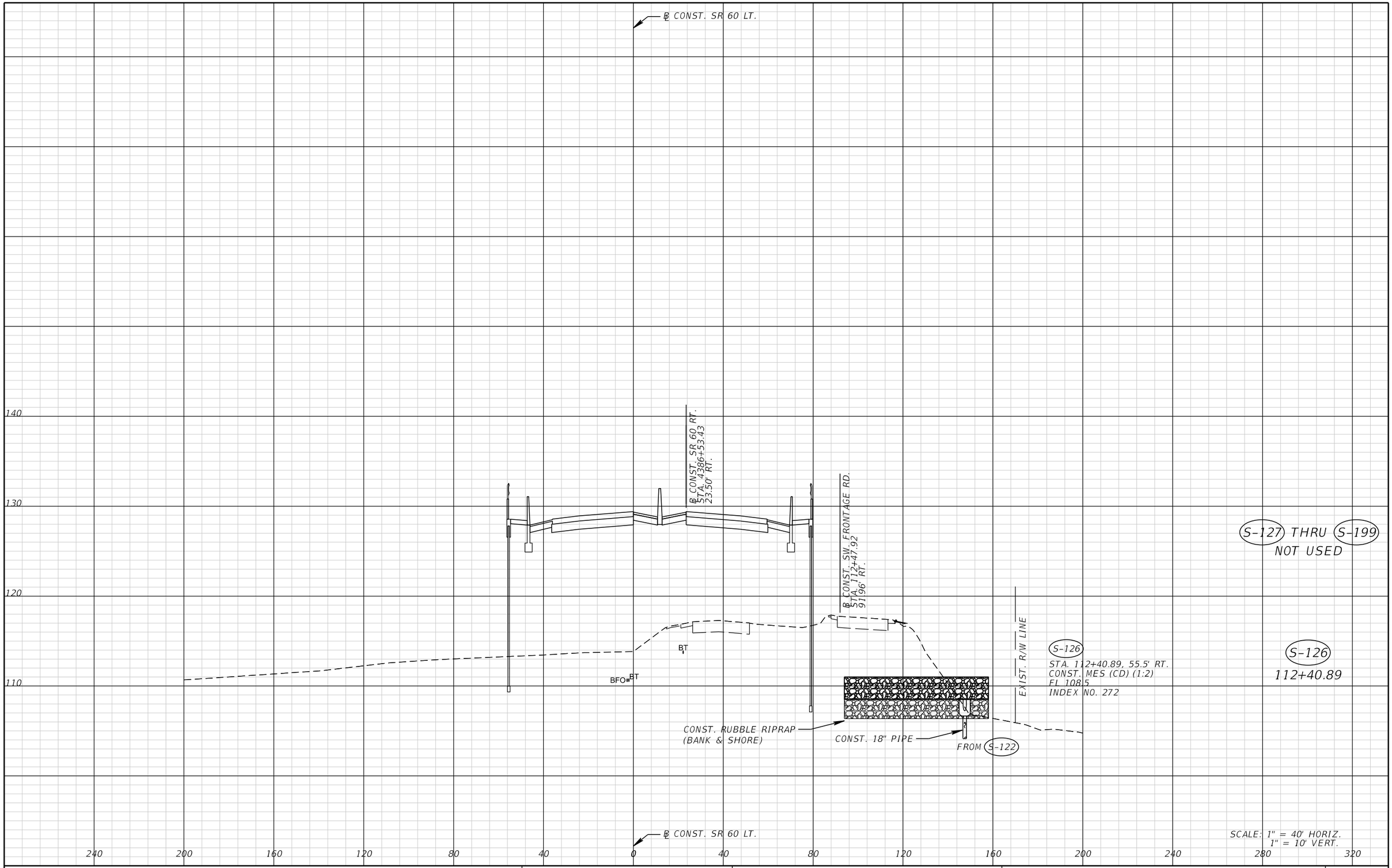
FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
TAMMY M. KREISLE, P.E. NO.: 61731

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

DRAINAGE STRUCTURES (9)

SHEET NO. 104



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
TAMMY M. KREISLE, P.E. NO.: 61731

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

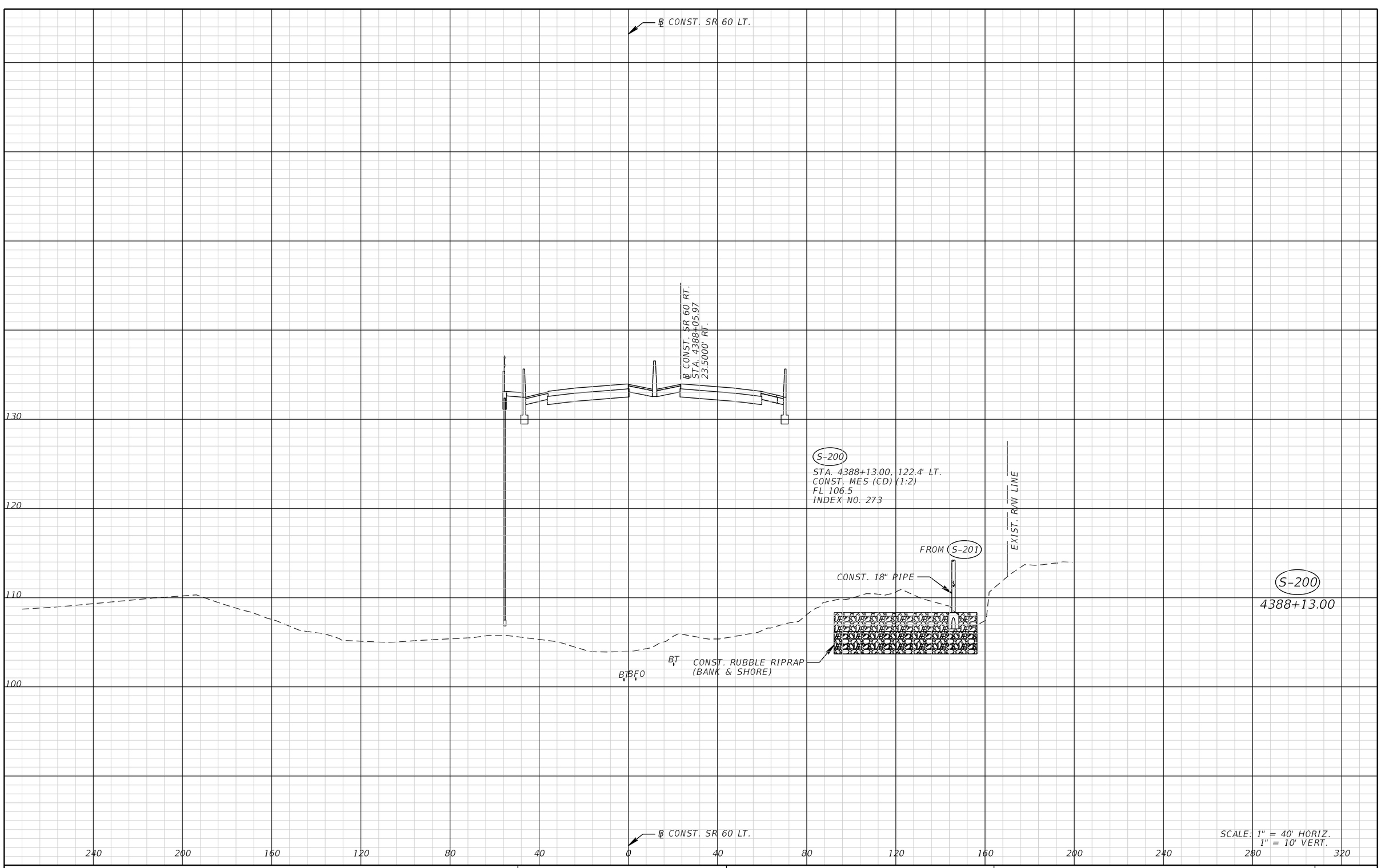
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

DRAINAGE STRUCTURES (10)

SHEET NO. 105

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REVISIONS			
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FALLER, DAVIS & ASSOCIATES, INC.
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TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
TAMMY M. KREISLE, P.E. NO.: 61731

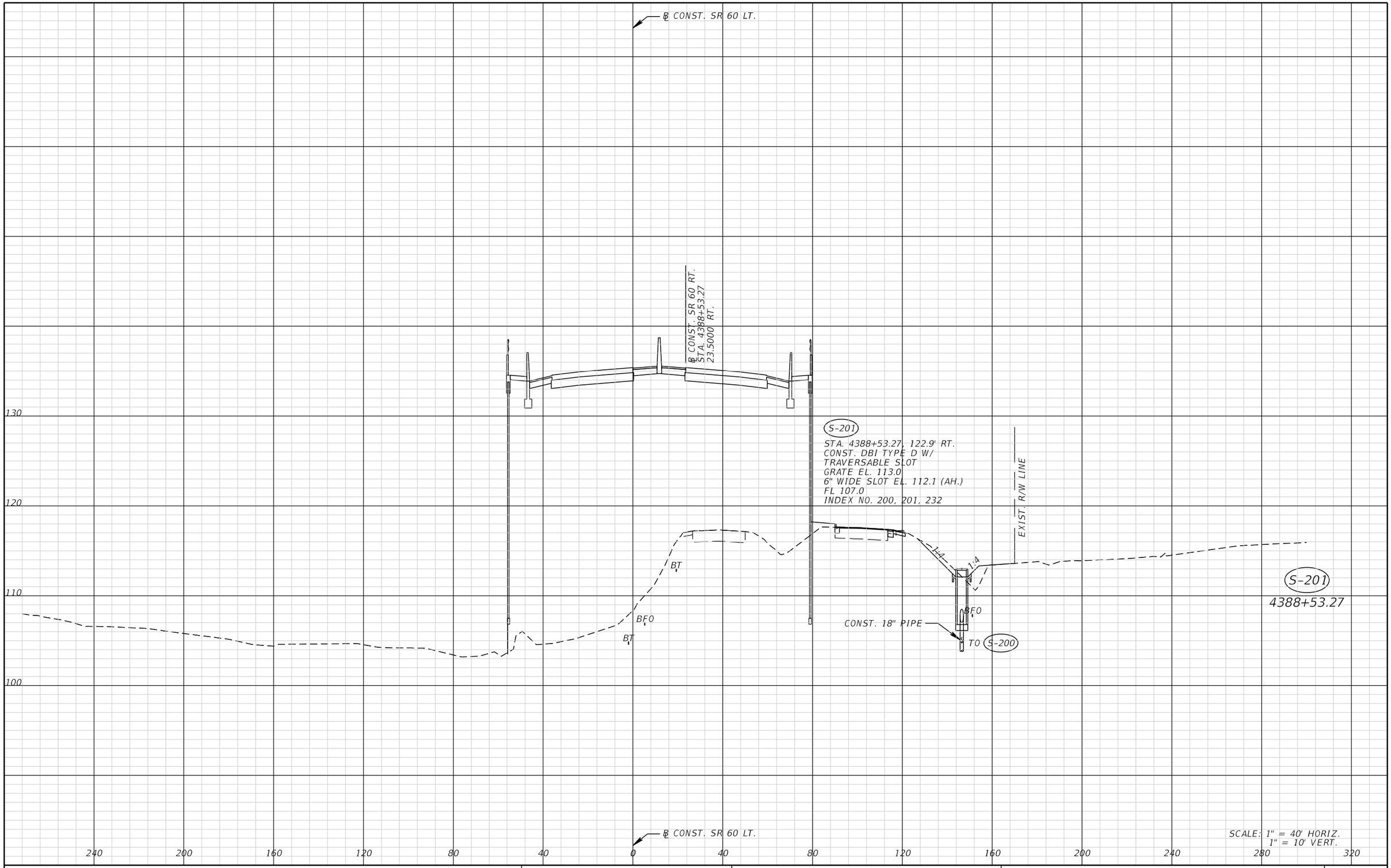
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

DRAINAGE STRUCTURES (11)

SHEET NO. 106

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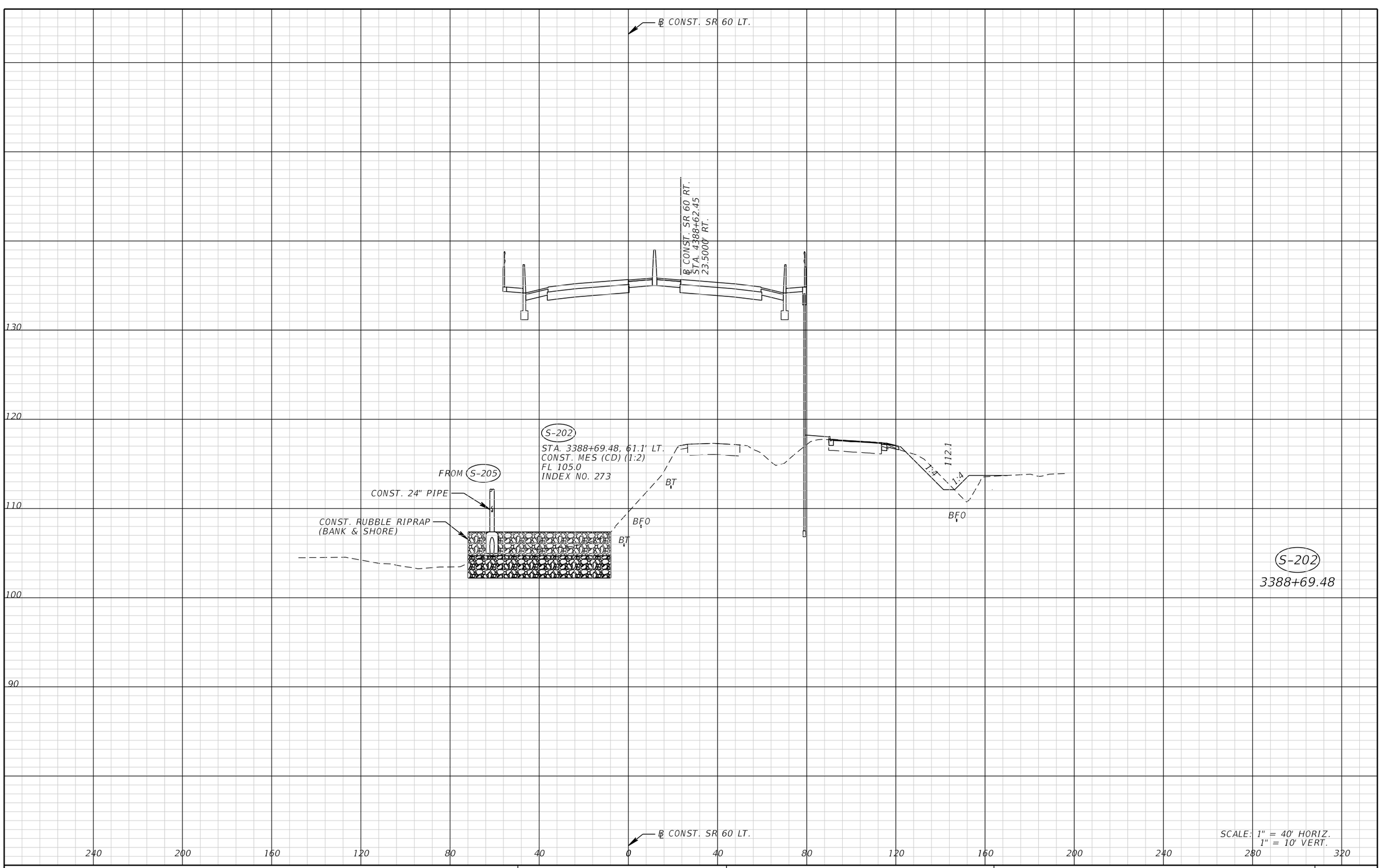
FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
TAMMY M. KREISLE, P.E. NO.: 61731

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

DRAINAGE STRUCTURES (12)

SHEET NO. 107



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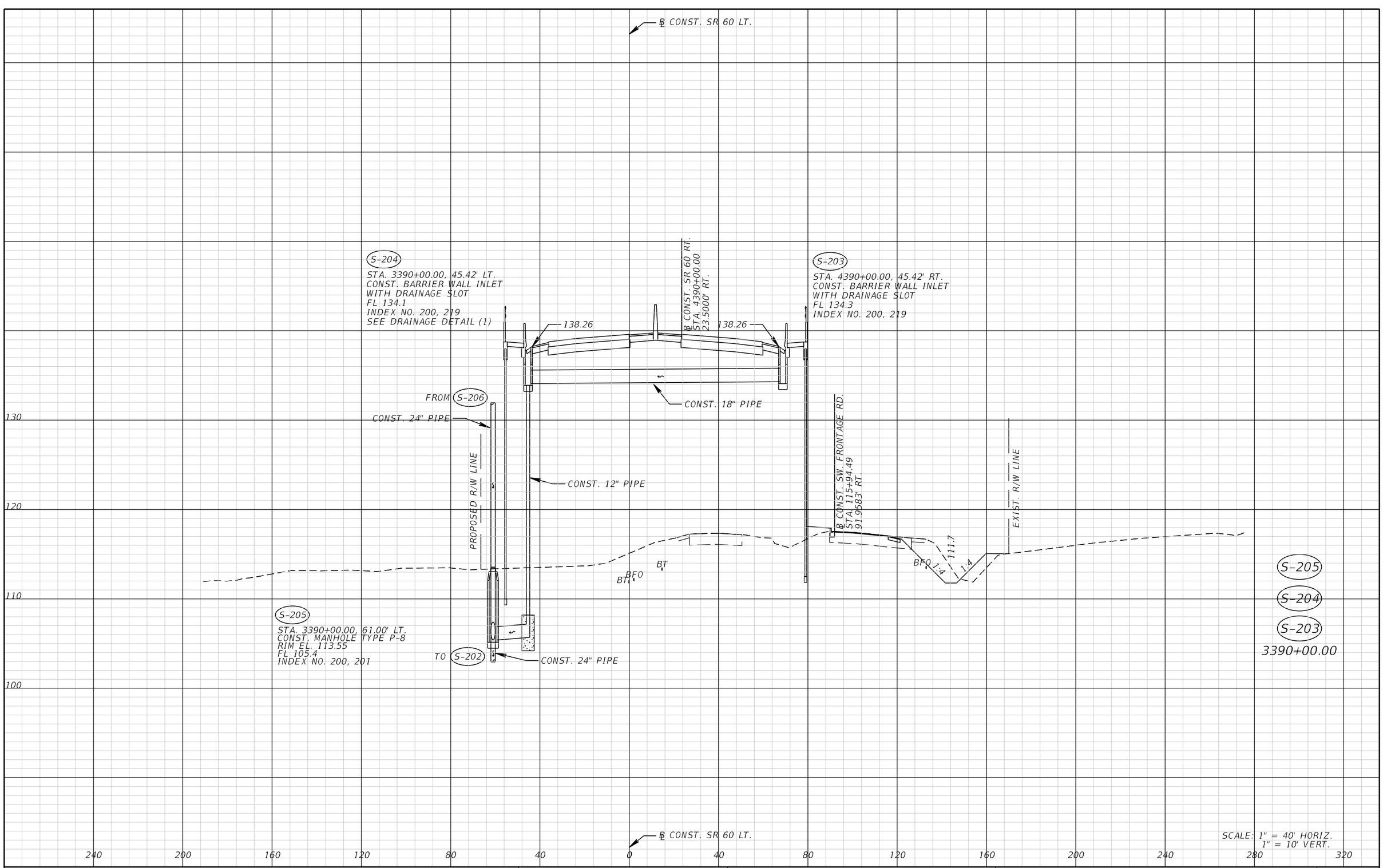
FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
TAMMY M. KREISLE, P.E. NO.: 61731

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

DRAINAGE STRUCTURES (13)

SHEET NO. 108



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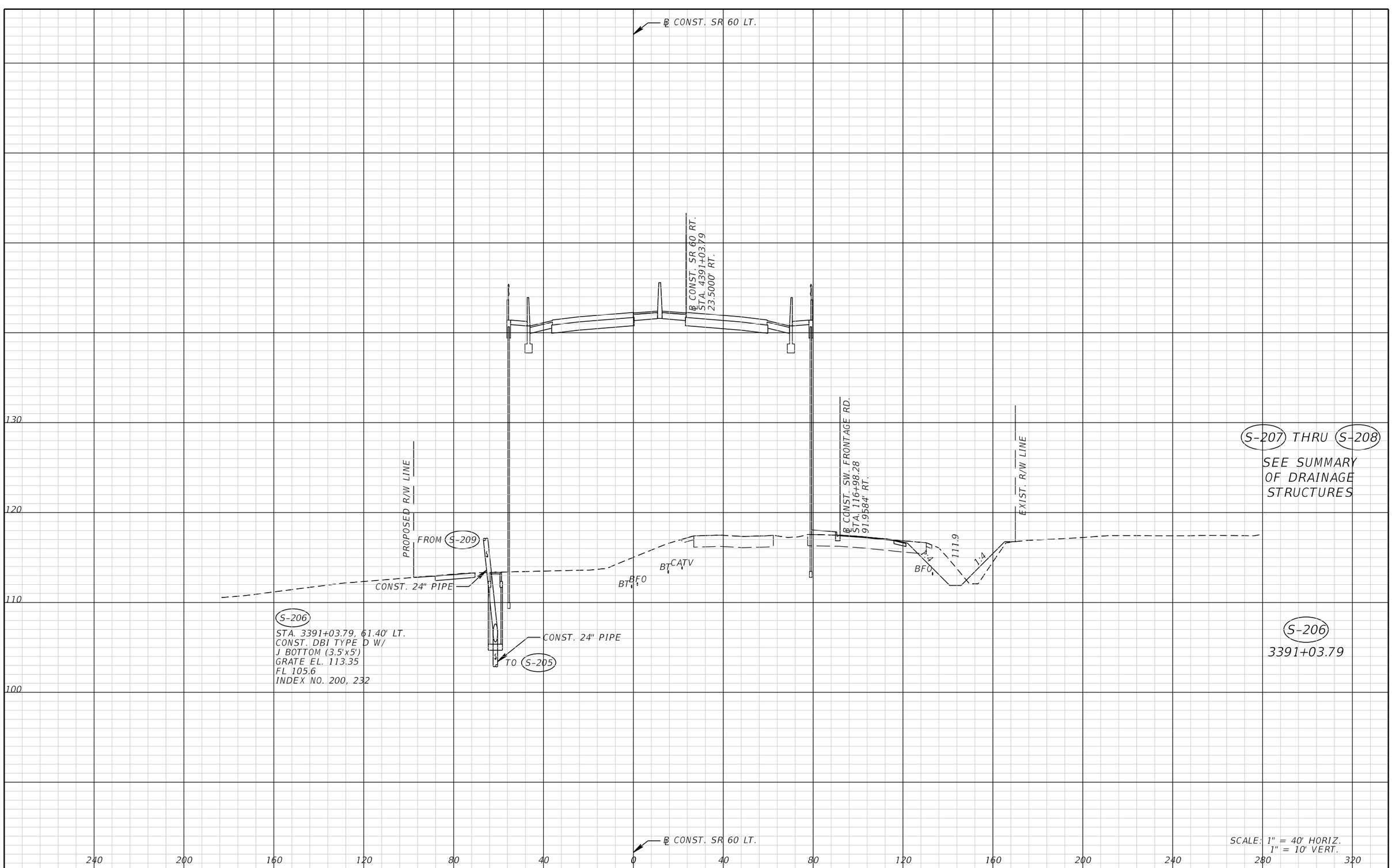
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

DRAINAGE STRUCTURES (14)

SHEET NO. 109

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S-207 THRU S-208

SEE SUMMARY OF DRAINAGE STRUCTURES

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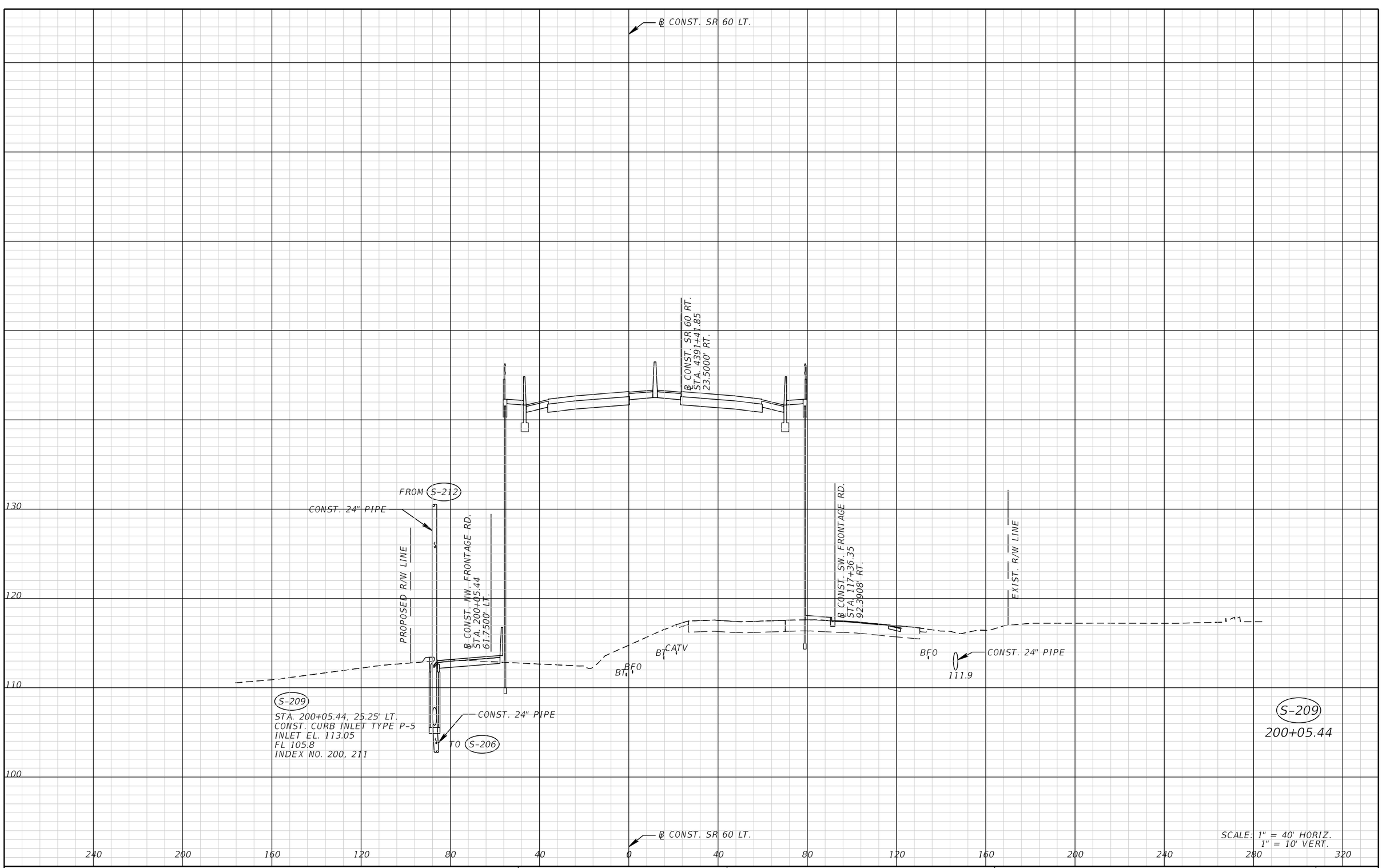
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

DRAINAGE STRUCTURES (15)

SHEET NO. 110

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TAMMY M. KREISLE, P.E. NO.: 61731

STATE OF FLORIDA
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

DRAINAGE STRUCTURES (16)

SHEET NO. 111

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℄ CONST. SR 60 LT.

℄ CONST. SR 60 RT.
STA. 4392+40.00
23.5000' RT.

143.99

143.99

CONST. 18" PIPE

S-211

STA. 3392+40.00, 45.42' LT.
CONST. BARRIER WALL INLET
WITH DRAINAGE SLOT
FL 139.8
INDEX NO. 200, 219
SEE DRAINAGE DETAIL (1)

S-210

STA. 4392+40.00, 45.42' RT.
CONST. BARRIER WALL INLET
WITH DRAINAGE SLOT
FL 140.0
INDEX NO. 200, 219

FROM S-213

CONST. 18" PIPE

CONST. 12" PIPE

PROPOSED R/W LINE

℄ CONST. NW. FRONTAGE RD.
STA. 201+03.59
61.7500' LT.

℄ CONST. SW. FRONTAGE RD.
STA. 118+34.56
95.8183' RT.

EXIST. R/W LINE

112.2

1:4

1:4

BFO

BFO

BT.

BT.

CATV

S-212

STA. 201+03.59, 25.25' LT.
CONST. CURB INLET TYPE P-5
INLET EL. 113.61
FL 106.0 (BK. & RT.)
FL 108.1 (AH.)
INDEX NO. 200, 211

TO S-209

CONST. 24" PIPE

S-212
S-211
S-210
3392+40.00

℄ CONST. SR 60 LT.

130
120
110
100
240 200 160 120 80 40 0 40 80 120 160 200 240 280 320

SCALE: 1" = 40' HORIZ.
1" = 10' VERT.

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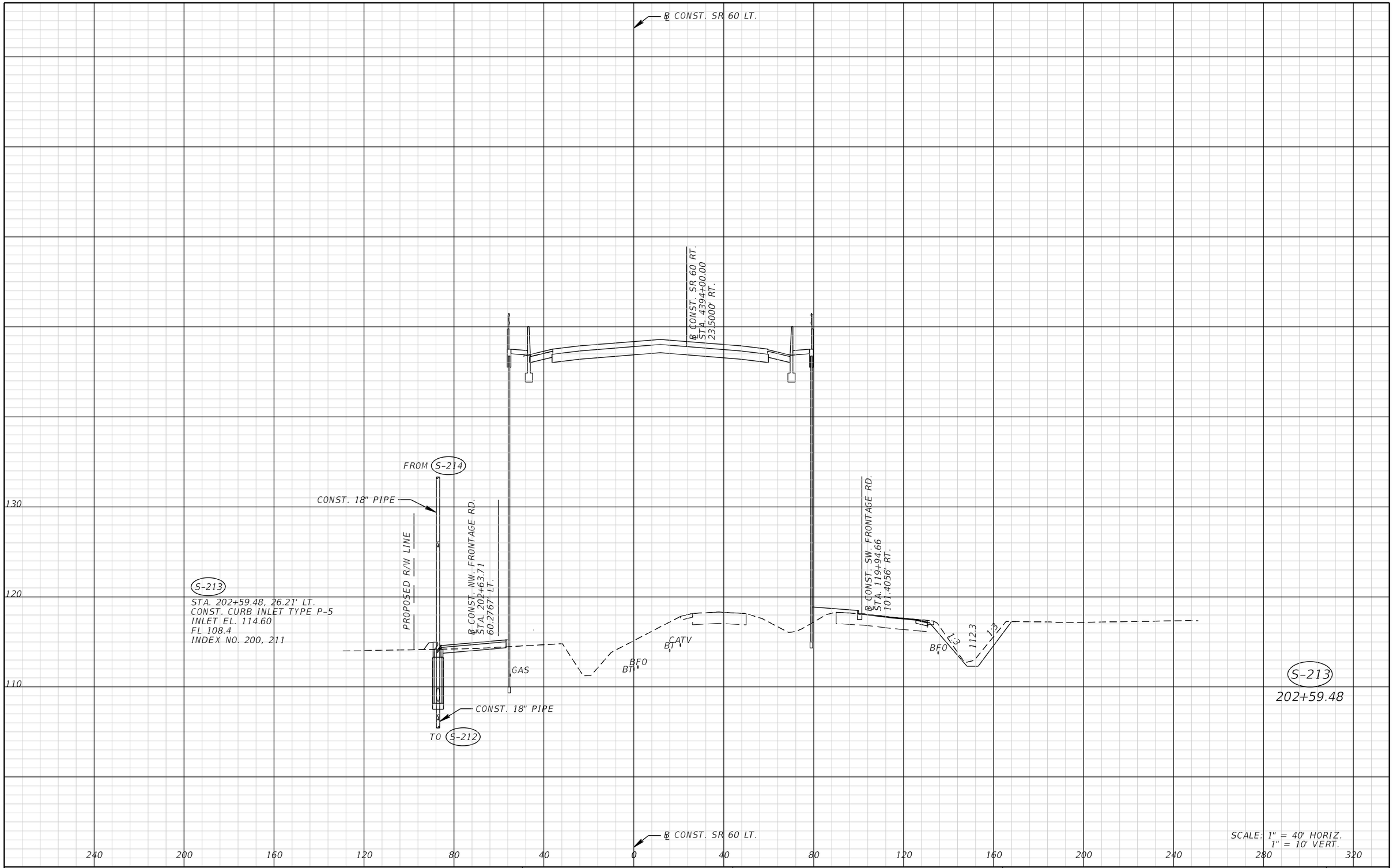
FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
TAMMY M. KREISLE, P.E. NO.: 61731

STATE OF FLORIDA
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
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DRAINAGE STRUCTURES (17)

SHEET NO. 112



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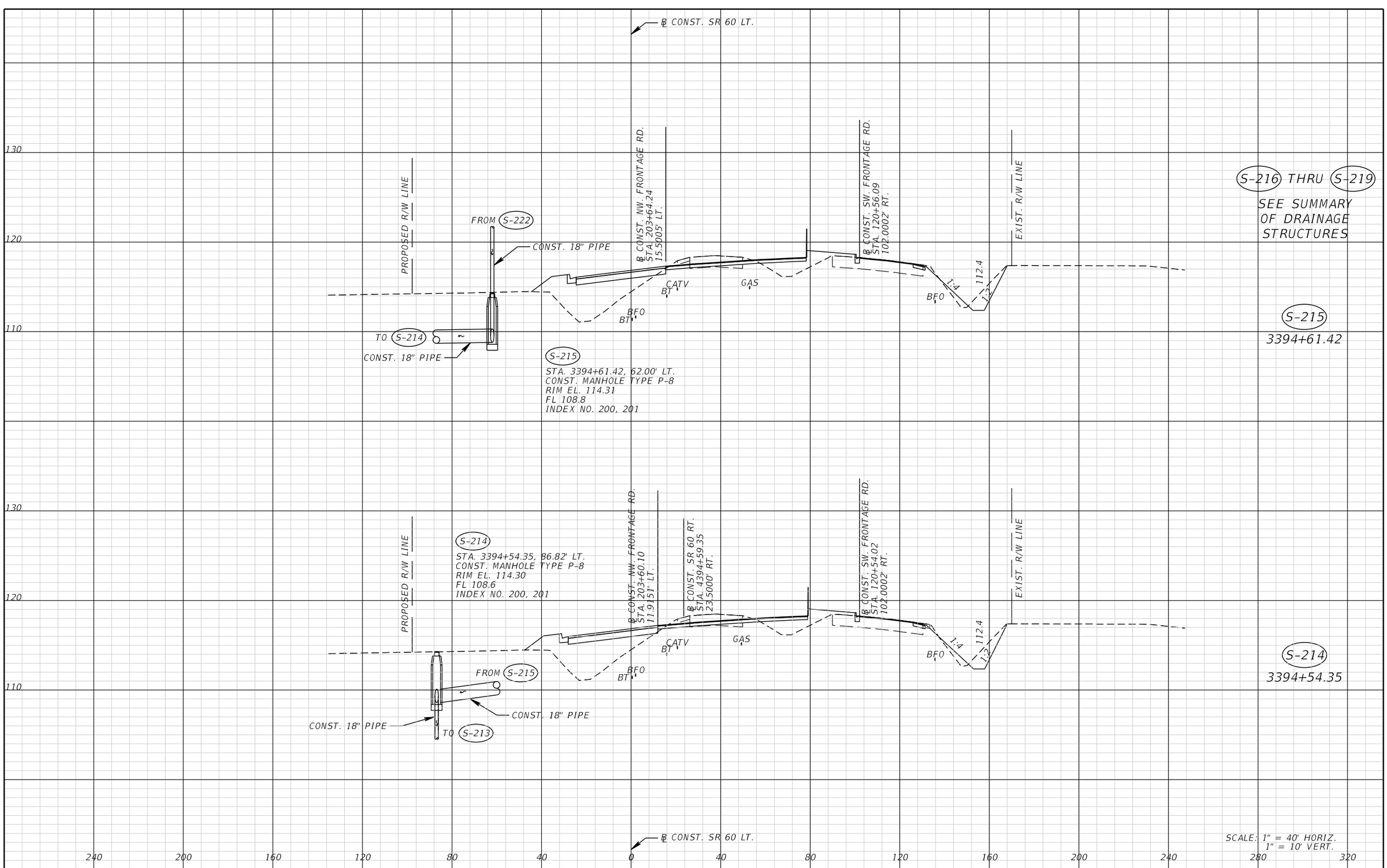
FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
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CERTIFICATE OF AUTHORIZATION NO.: 5864
TAMMY M. KREISLE, P.E. NO.: 61731

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

DRAINAGE STRUCTURES (18)

SHEET NO. 113



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CERTIFICATE OF AUTHORIZATION NO.: 5864
TAMMY M. KREISLE, P.E. NO.: 61731

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

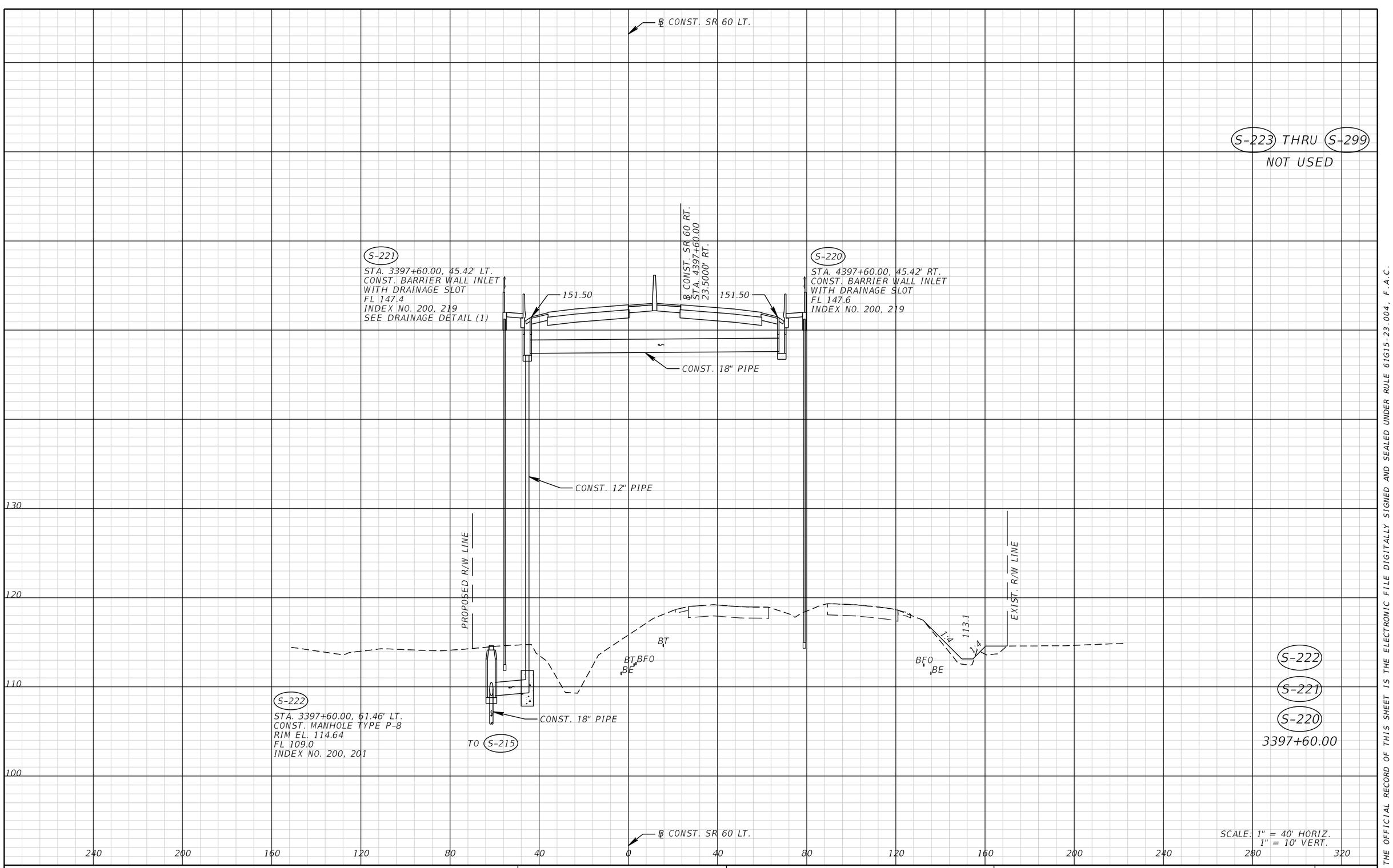
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

DRAINAGE STRUCTURES (19)

SHEET NO. 114

S-223 THRU S-299

NOT USED



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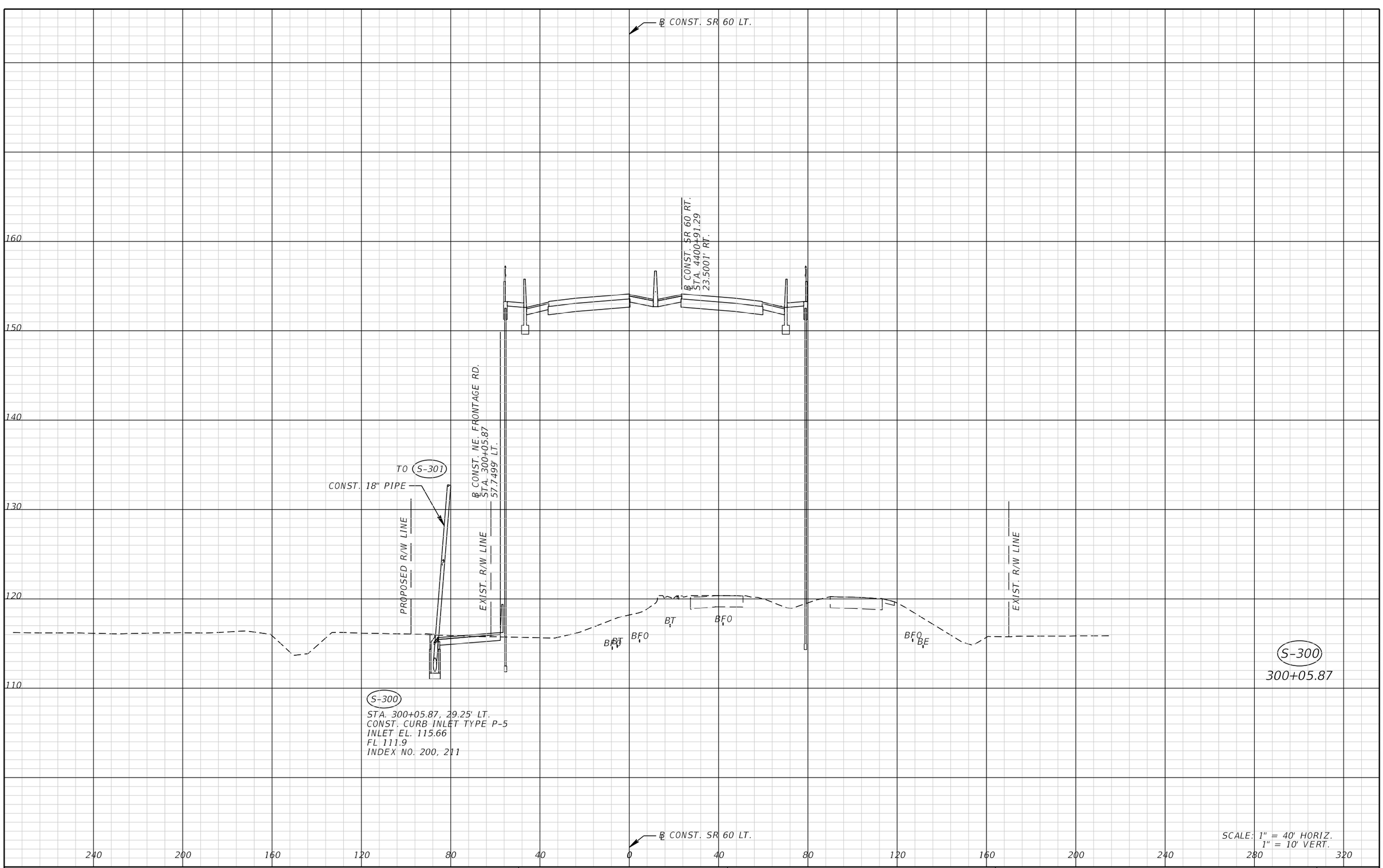
FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
TAMMY M. KREISLE, P.E. NO.: 61731

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

DRAINAGE STRUCTURES (20)

SHEET NO. 115



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
TAMMY M. KREISLE, P.E. NO.: 61731

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

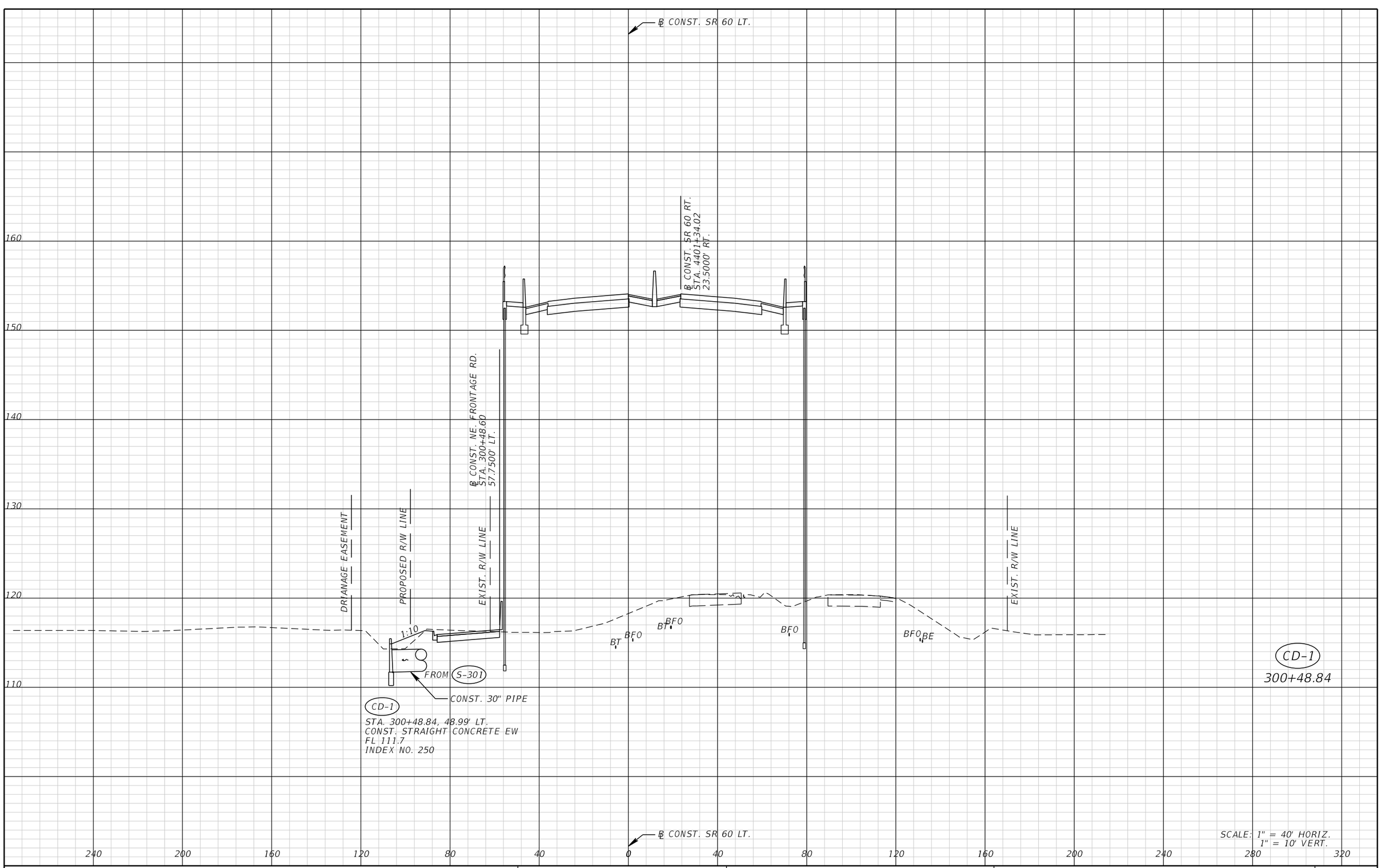
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

DRAINAGE STRUCTURES (21)

SHEET NO. 116

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5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
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TAMMY M. KREISLE, P.E. NO.: 61731

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

DRAINAGE STRUCTURES (22)

SHEET NO. 117

℄ CONST. SR 60 LT.

℄ CONST. SR 60 RT.
STA. 4401+46.32
23.5000' RT.

℄ CONST. NE. FRONTAGE RD.
STA. 300+60.90
57.7500' LT.

CONST. 18" PIPE FROM S-302

PROPOSED R/W LINE

EXIST. R/W LINE

S-301
STA. 300+60.90, 35.53' LT.
CONST. MANHOLE TYPE J-7
J BOTTOM (9' DIA)
CAST-IN-PLACE
RIM EL. 116.6
FL 111.7
INDEX NO. 200, 201

TO CD-1

FROM CD-1

CONST. 30" PIPE

CONST. 30" PIPE

CONST. 18" PIPE FROM S-300

BT BFO

BT BFO

BFO

BFO

EXIST. R/W LINE

S-301
300+60.90

℄ CONST. SR 60 LT.

160
150
140
130
120
110

240 200 160 120 80 40 0 40 80 120 160 200 240 280 320

SCALE: 1" = 40' HORIZ.
1" = 10' VERT.

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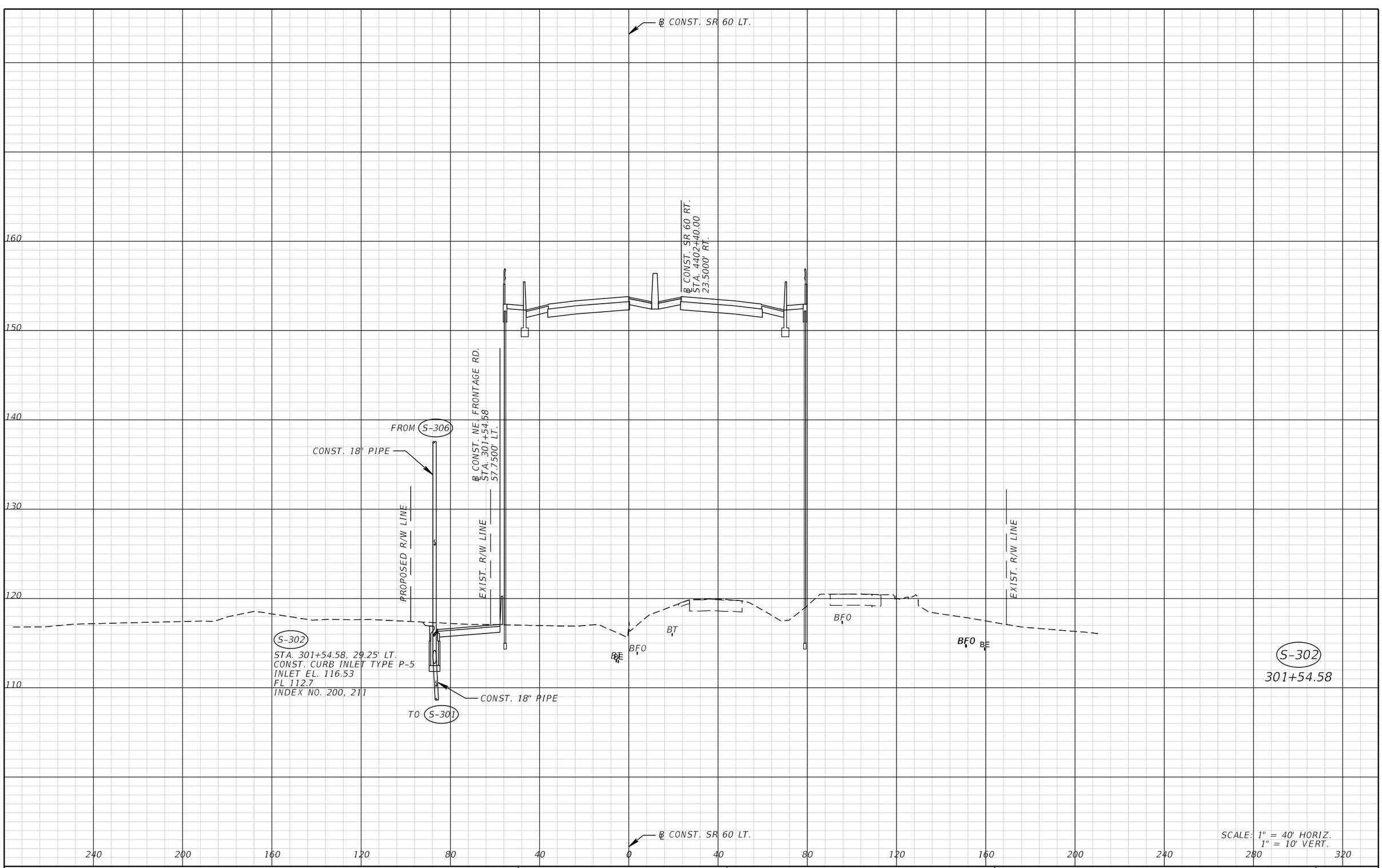
STATE OF FLORIDA
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

DRAINAGE STRUCTURES (23)

SHEET NO. 118

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STATE OF FLORIDA
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

DRAINAGE STRUCTURES (24)

SHEET NO. 119

℄ CONST. SR 60 LT.

℄ CONST. SR 60 RT.
STA. 4403+68.06
23.5420' RT.

℄ CONST. NE. FRONTAGE RD.
STA. 302+82.82
57.7500' LT.

PROPOSED R/W LINE

EXIST. R/W LINE

160
150
140
130
120
110

CD-1
STA. 4403+68.28, 115.04' RT.
CONST. STRAIGHT CONCRETE EW
FL 113.8
INDEX NO. 250

EXIST. R/W LINE

BT

BF

BFO

TO S-301

CONST. 30" PIPE

CD-1
4403+68.28

℄ CONST. SR 60 LT.

240 200 160 120 80 40 0 40 80 120 160 200 240 280 320

SCALE: 1" = 40' HORIZ.
1" = 10' VERT.

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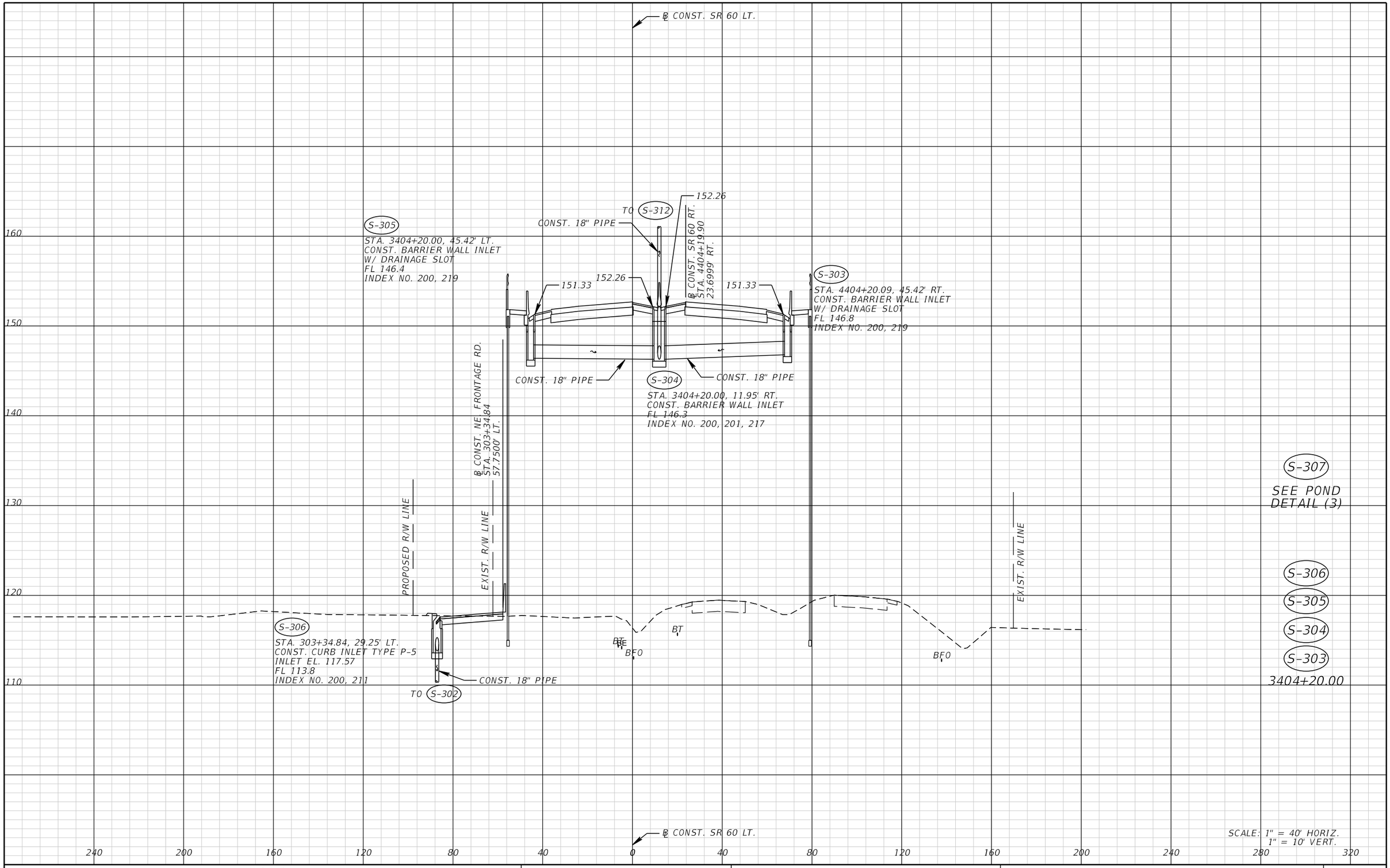
STATE OF FLORIDA
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

DRAINAGE STRUCTURES (25)

SHEET NO. 120

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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

DRAINAGE STRUCTURES (26)

SHEET NO. 121

℄ CONST. SR 60 LT.

℄ CONST. SR 60 RT.
STA. 4405+59.75
24.7103' RT.

℄ CONST. NE. FRONTAGE RD.
STA. 304+75.19
57.7500' LT.

TO (S-310)

CONST. 18" PIPE

PROPOSED R/W LINE

EXIST. R/W LINE

EXIST. R/W LINE

160
150
140
130
120
110

(S-308)
STA. 304+75.19, 29.25' LT.
CONST. CURB INLET TYPE P-5
INLET EL. 118.58
FL 114.2
INDEX NO. 200, 211

BT BFO BT

BFO

℄ CONST. SR 60 LT.

240 200 160 120 80 40 0 40 80 120 160 200 240 280 320

SCALE: 1" = 40' HORIZ.
1" = 10' VERT.

(S-308)
304+75.19

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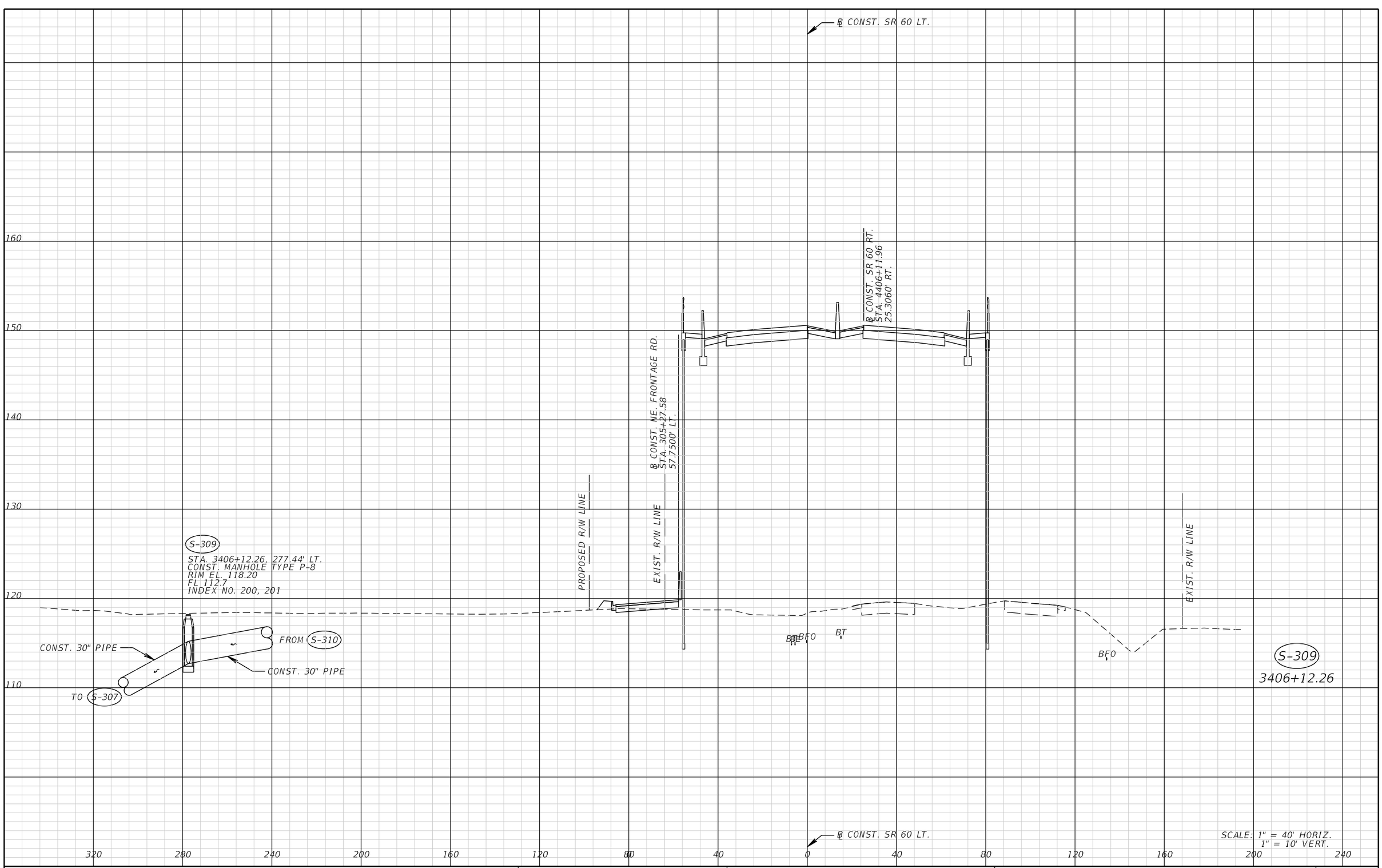
STATE OF FLORIDA
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

DRAINAGE STRUCTURES (27)

SHEET NO. 122

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SR 60	POLK	436559-1-52-01

DRAINAGE STRUCTURES (28)

SHEET NO. 123

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℄ CONST. SR 60 LT.

℄ CONST. SR 60 RT.
STA. 4406+81.00
26.2762' RT.

℄ CONST. NE FRONTAGE RD.
STA. 305+96.86
57.7300' LT.

FROM S-314

CONST. 30" PIPE

PROPOSED R/W LINE

EXIST. R/W LINE

EXIST. R/W LINE

S-310

STA. 305+96.86, 34.58' LT.
CONST. MANHOLE TYPE J-7 (6' DIA)
RIM EL. 120.48
FL 112.9
INDEX NO. 200, 201

TO S-309

CONST. 30" PIPE

CONST. 18" PIPE

FROM S-308

BT BE BE BFO BT

BFO

160
150
140
130
120
110

240 200 160 120 80 40 0 40 80 120 160 200 240 280 320

℄ CONST. SR 60 LT.

S-310
305+96.86

SCALE: 1" = 40' HORIZ.
1" = 10' VERT.

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CERTIFICATE OF AUTHORIZATION NO.: 5864
TAMMY M. KREISLE, P.E. NO.: 61731

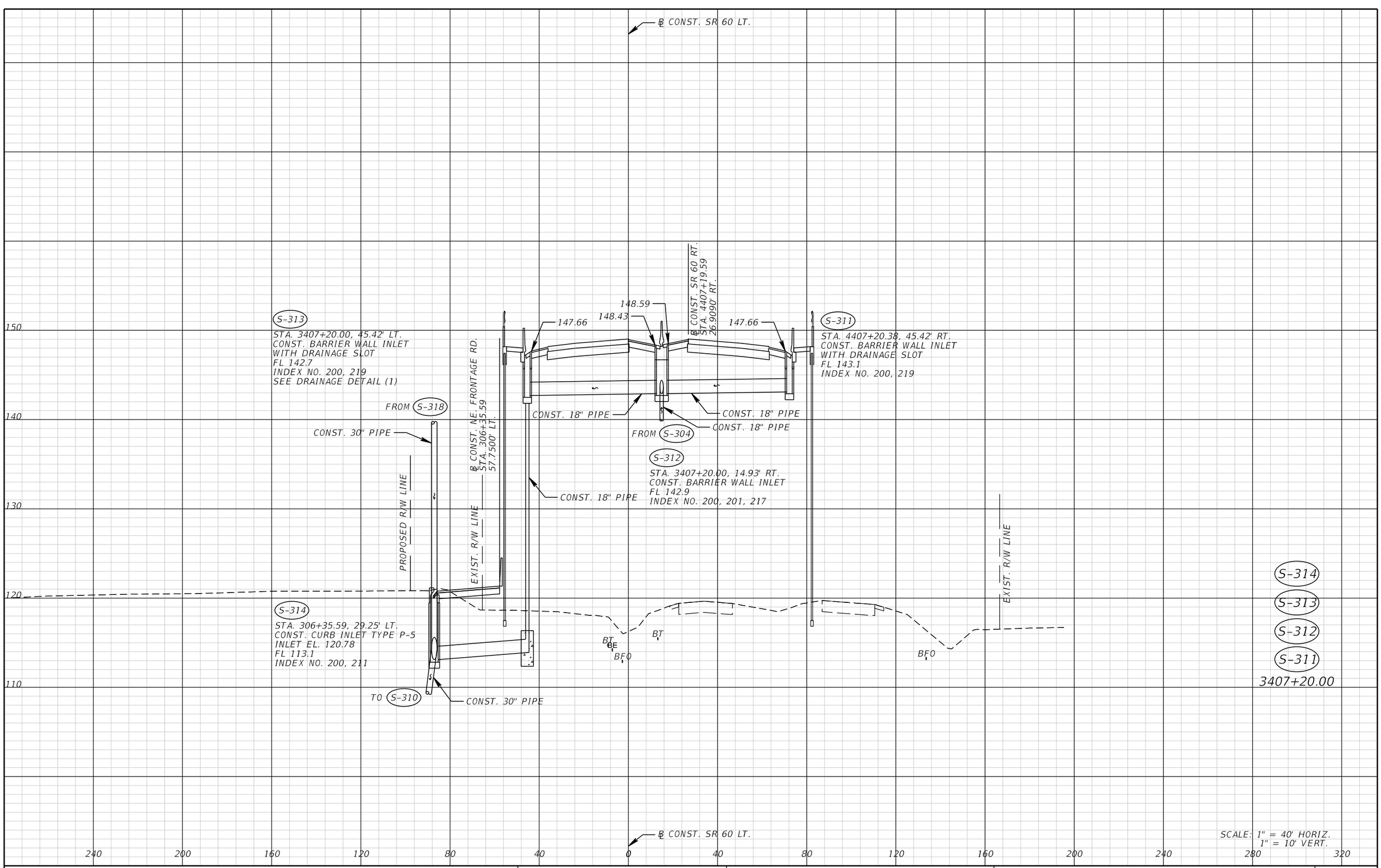
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

DRAINAGE STRUCTURES (29)

SHEET NO. 124

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DATE	DESCRIPTION	DATE	DESCRIPTION

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5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
TAMMY M. KREISLE, P.E. NO.: 61731

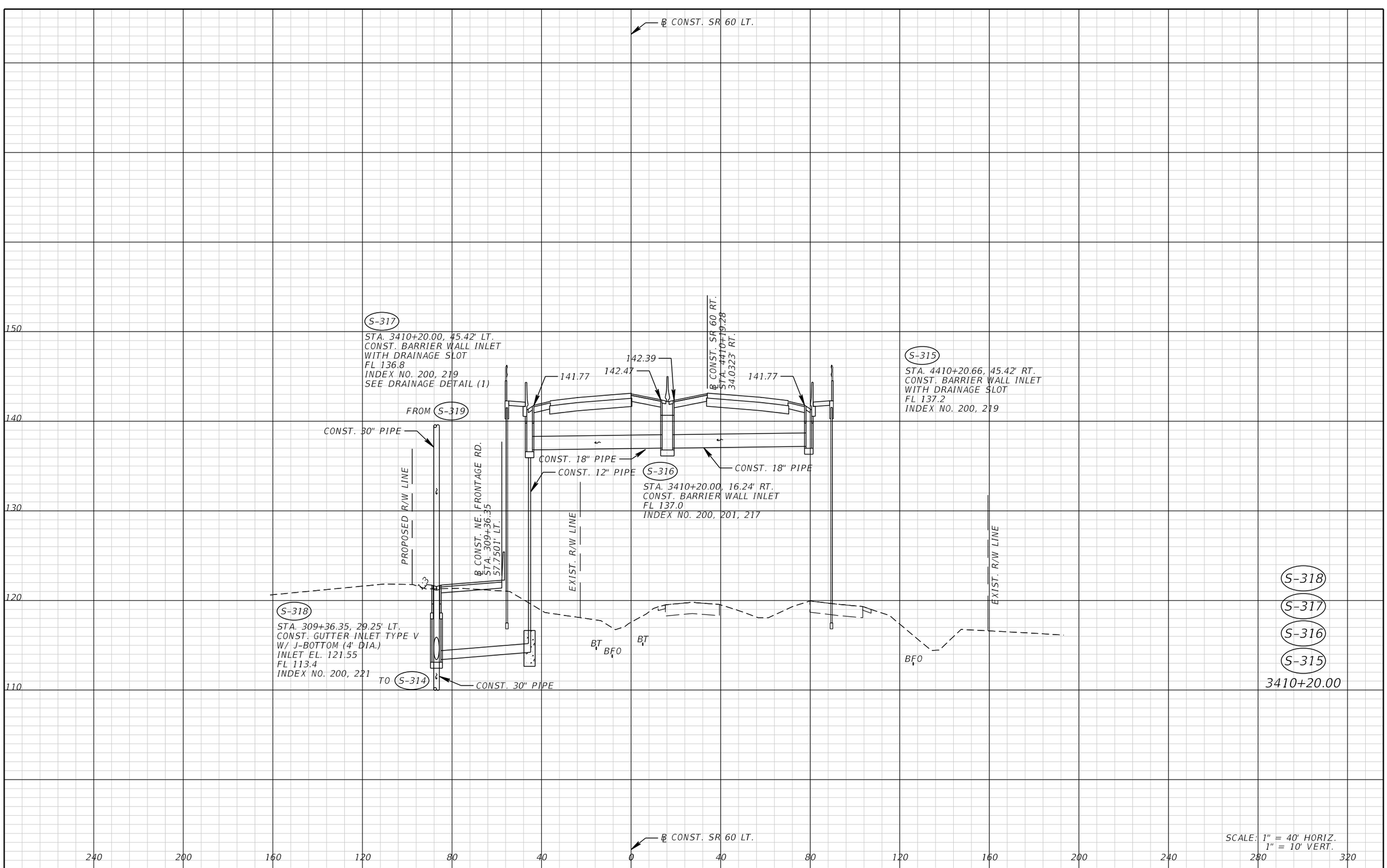
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

DRAINAGE STRUCTURES (30)

SHEET NO. 125

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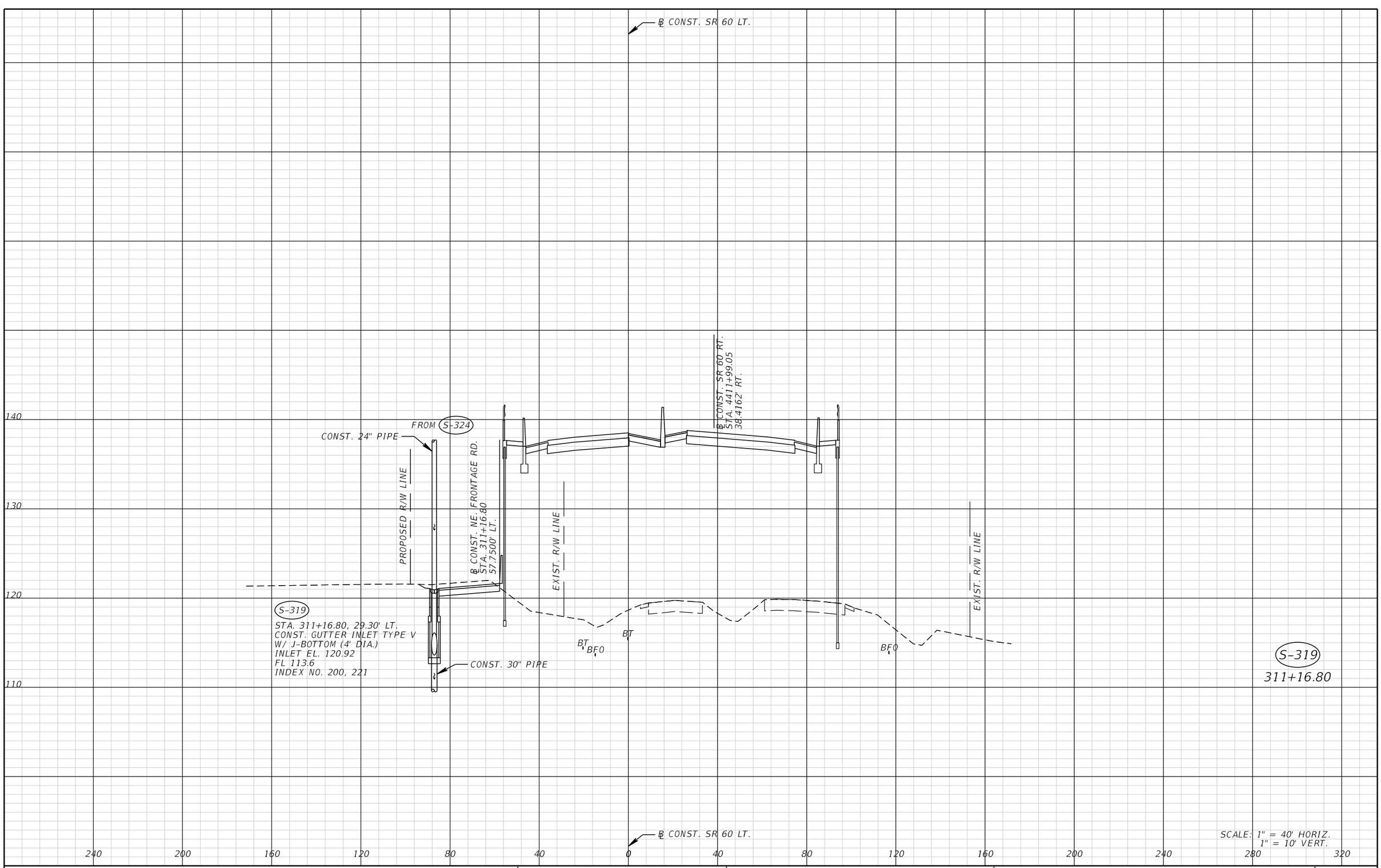
FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
TAMMY M. KREISLE, P.E. NO.: 61731

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

DRAINAGE STRUCTURES (31)

SHEET NO. 126



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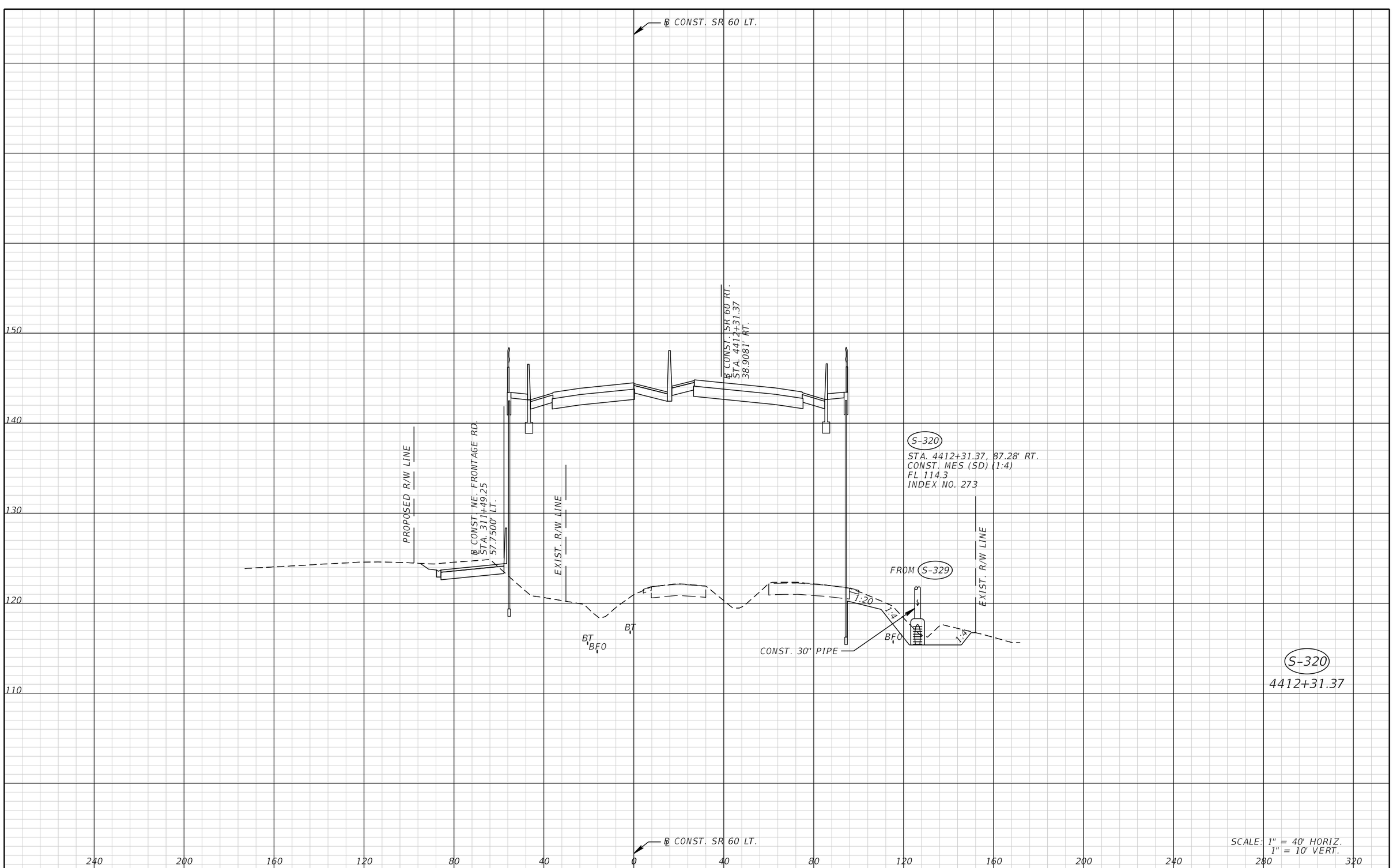
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

DRAINAGE STRUCTURES (32)

SHEET NO. 127

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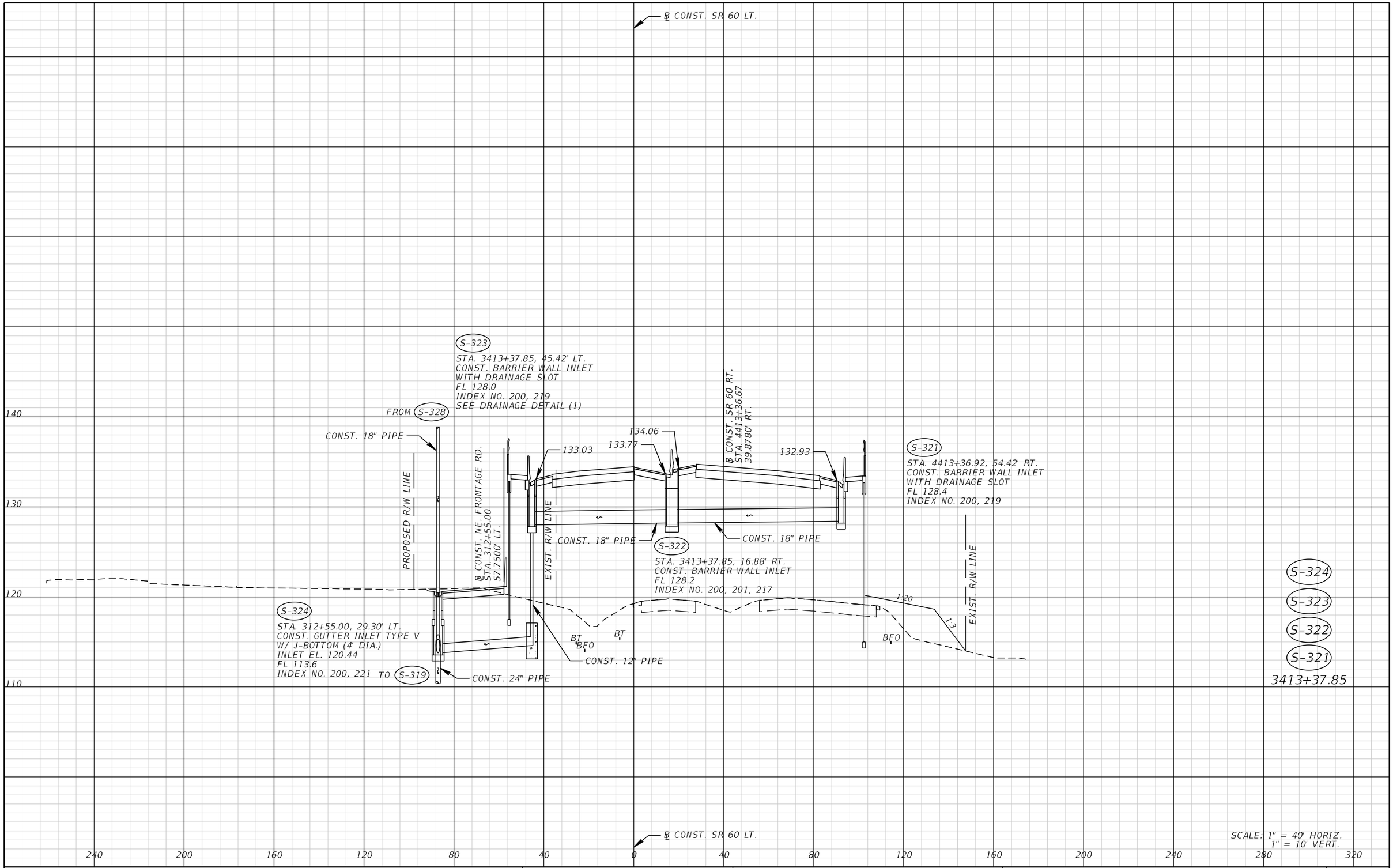
FALLER, DAVIS & ASSOCIATES, INC.
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TAMMY M. KREISLE, P.E. NO.: 61731

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DRAINAGE STRUCTURES (33)

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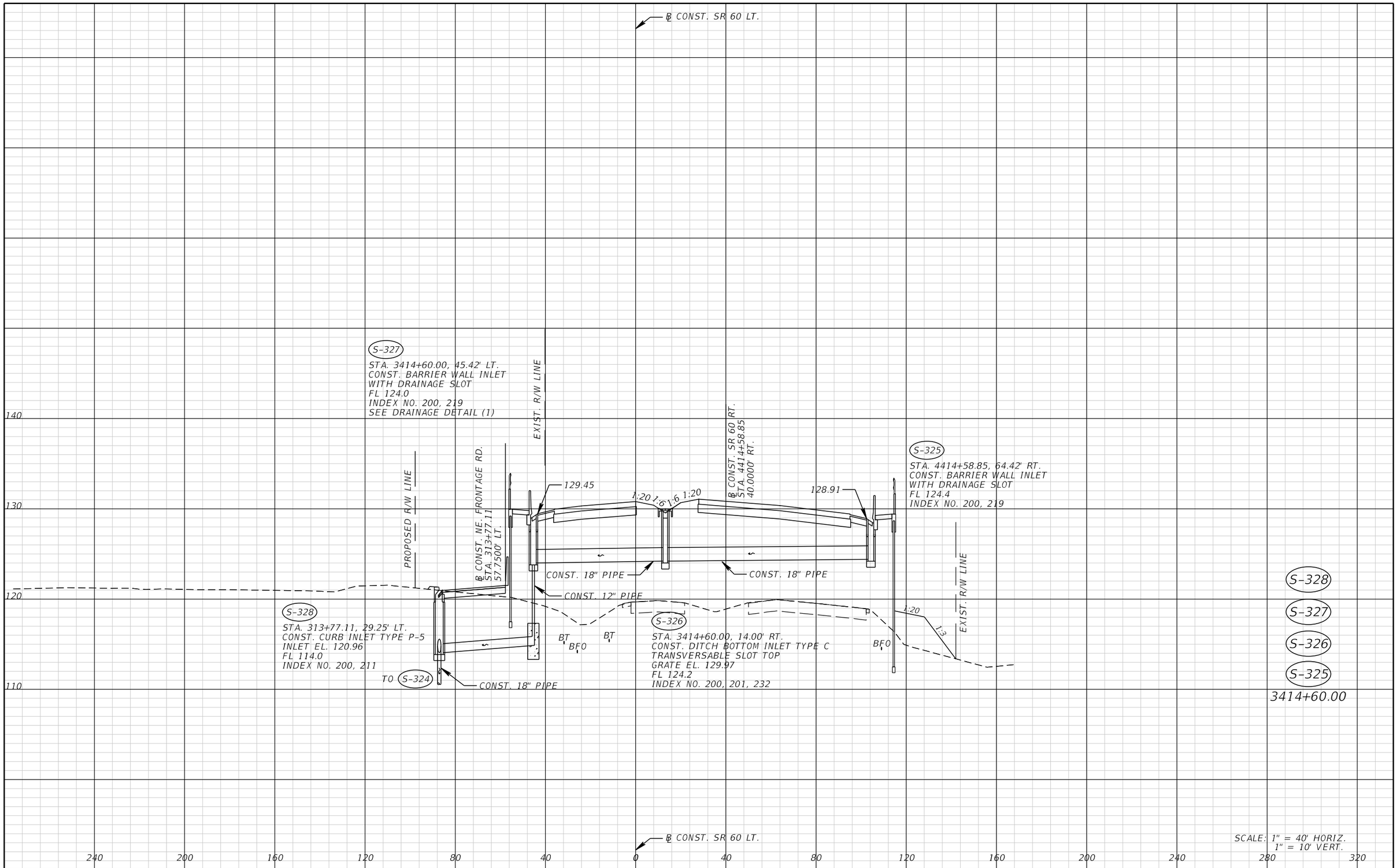
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

DRAINAGE STRUCTURES (34)

SHEET NO. 129

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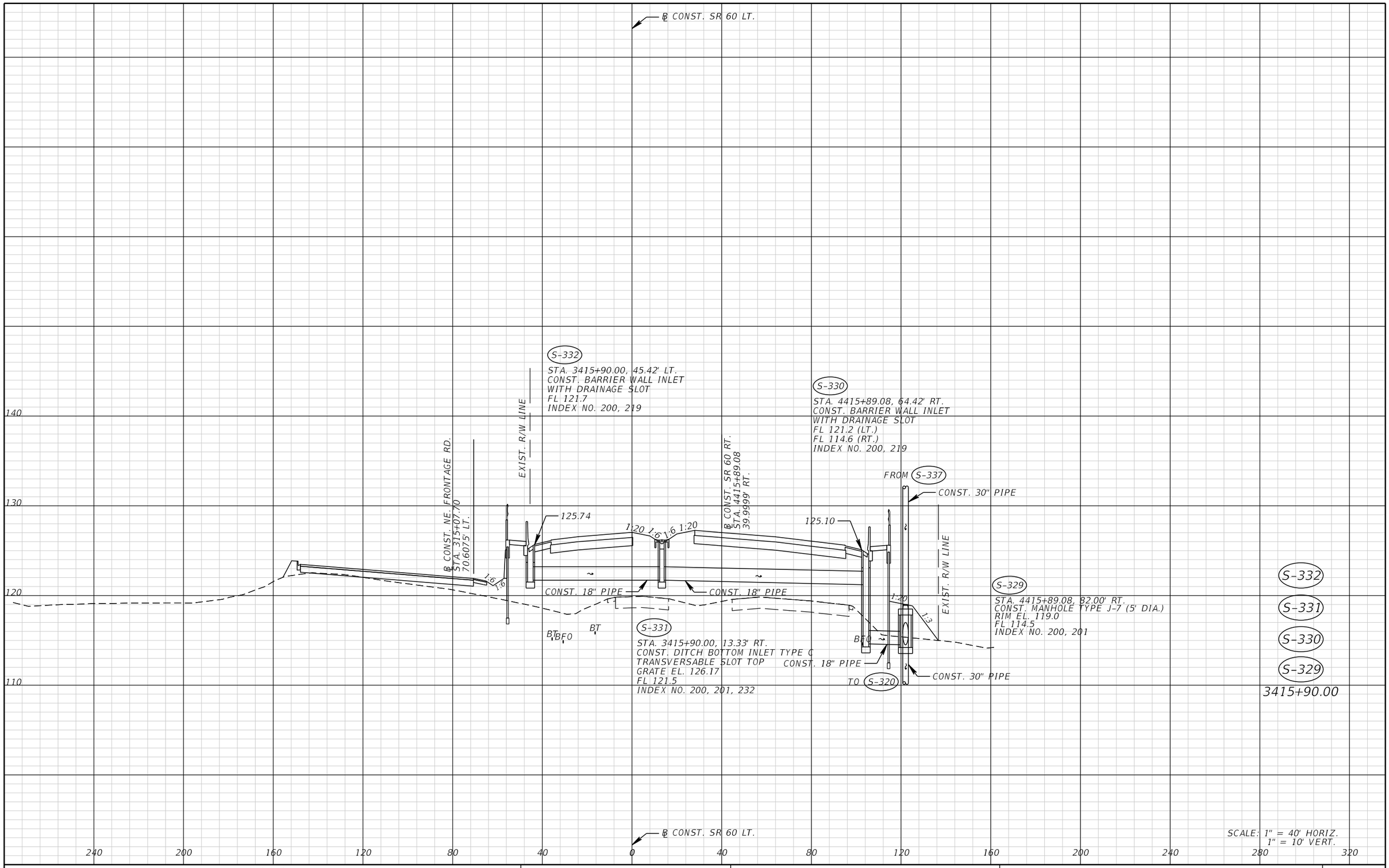
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

DRAINAGE STRUCTURES (35)

SHEET NO. 130

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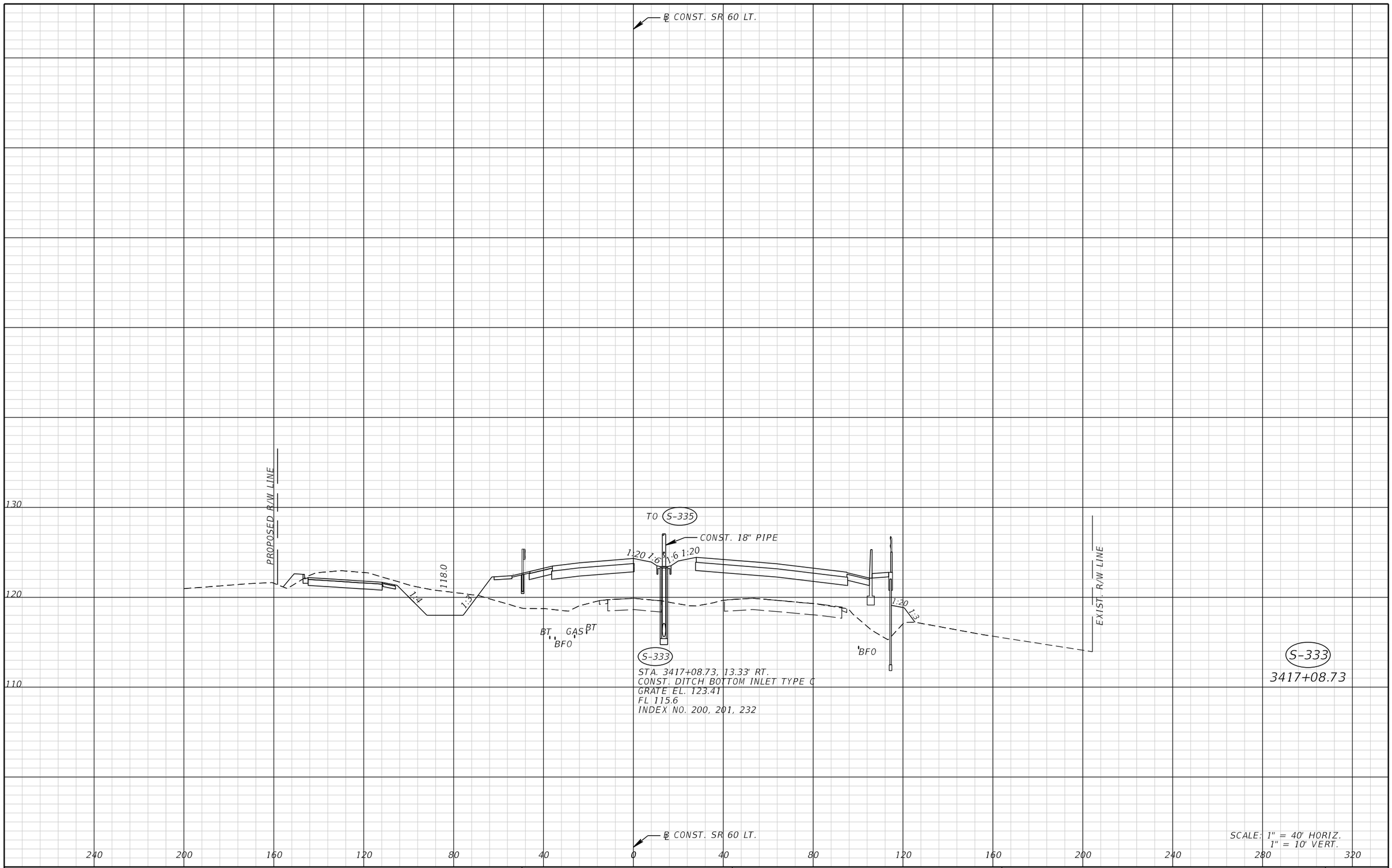
FALLER, DAVIS & ASSOCIATES, INC.
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CERTIFICATE OF AUTHORIZATION NO.: 5864
TAMMY M. KREISLE, P.E. NO.: 61731

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

DRAINAGE STRUCTURES (36)

SHEET NO. 131



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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TAMMY M. KREISLE, P.E. NO.: 61731

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

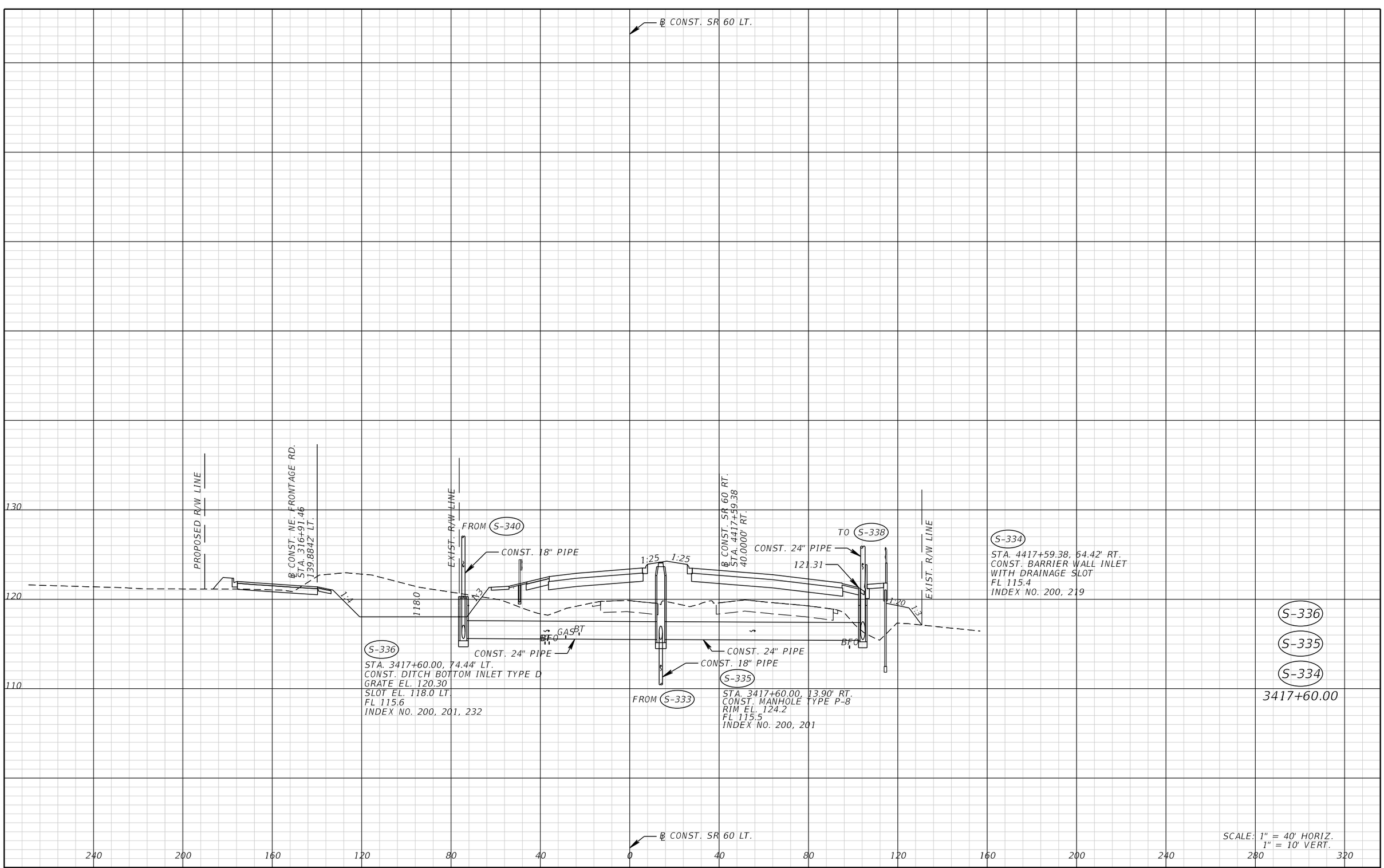
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

DRAINAGE STRUCTURES (37)

SHEET NO. 132

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1" = 10' VERT.

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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

DRAINAGE STRUCTURES (38)

SHEET NO. 133

℄ CONST. SR 60 LT.

140

130

120

110

PROPOSED R/W LINE

1:3

℄ CONST. NE. FRONTAGE RD.
STA. 317+39.66
146.5598' LT.

1:4

118.0

EXIST. R/W LINE

1:3

BF0 GAS BT

℄ CONST. SR 60 RT.
STA. 4418+06.38
40.0000' RT.

S-338
STA. 4418+06.38, 64.42' RT.
CONST. BARRIER WALL INLET
WITH DRAINAGE SLOT
FL 115.3
INDEX NO. 200, 219

FROM S-339

CONST. 18" PIPE

120.55

1:20

EXIST. R/W LINE

BF0

CONST. 24" PIPE

FROM S-334

CONST. 24" PIPE

CONST. 30" PIPE

TO S-329

S-337
STA. 4418+06.38, 82.00' RT.
CONST. MANHOLE TYPE J-7 (6' DIA)
RIM EL. 119.6
FL 114.7
INDEX NO. 200, 201

S-338

S-337

4418+06.38

℄ CONST. SR 60 LT.

240 200 160 120 80 40 0 40 80 120 160 200 240 280 320

SCALE: 1" = 40' HORIZ.
1" = 10' VERT.

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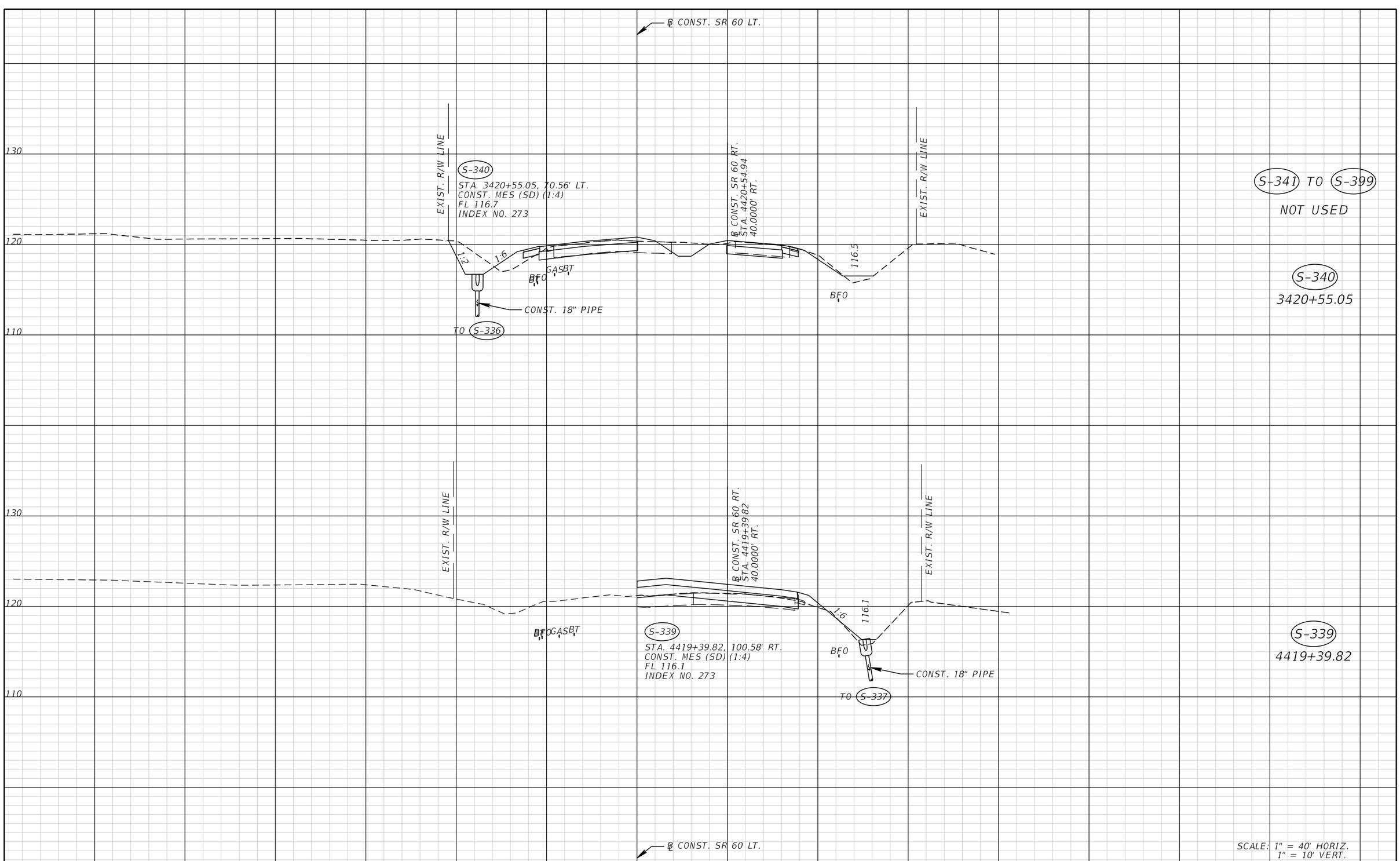
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

DRAINAGE STRUCTURES (39)

SHEET NO. 134

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STATE OF FLORIDA
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

DRAINAGE STRUCTURES (40)

SHEET NO. 135

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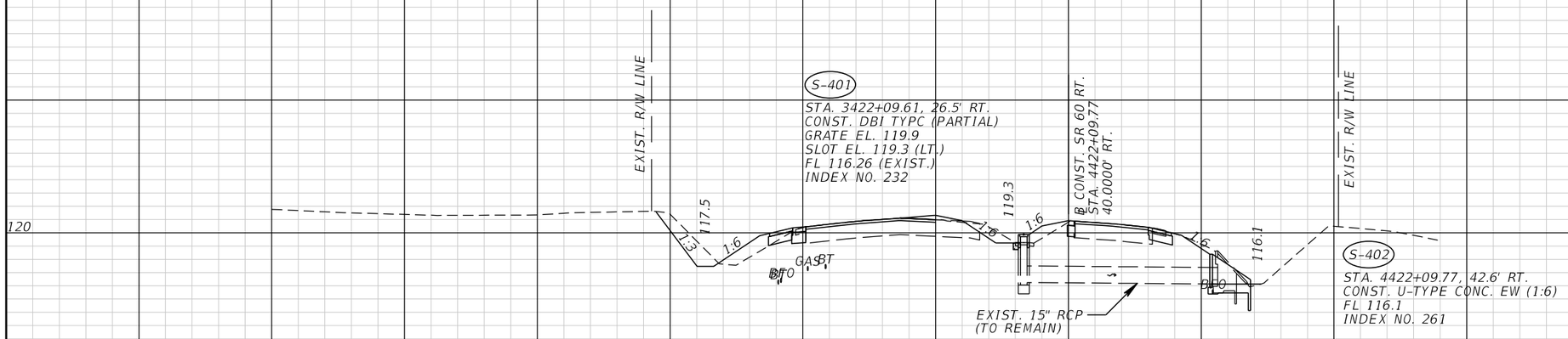
℄ CONST. NE FRONTAGE ROAD

S-405 THRU S-499

NOT USED

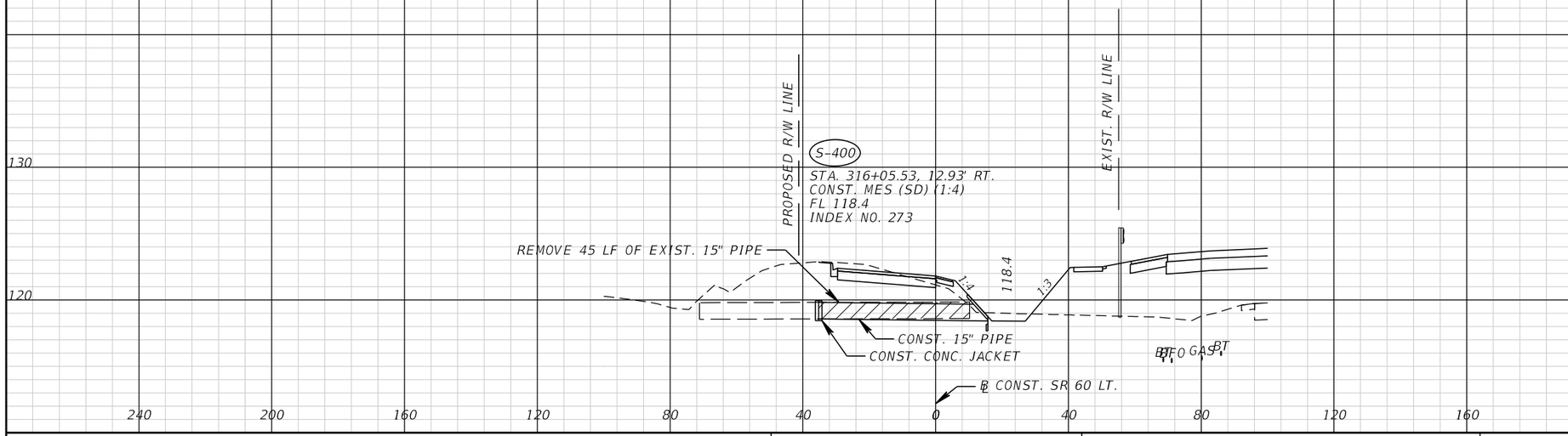
S-403 THRU S-404

SEE SUMMARY OF DRAINAGE STRUCTURES



℄ CONST. NE FRONTAGE ROAD

℄ CONST. SR 60 LT.



S-402

S-401

3422+09.61

S-400

316+05.53

SCALE: 1" = 40' HORIZ.
1" = 10' VERT.

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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

DRAINAGE STRUCTURES (41)

SHEET NO. 136

GENERAL NOTES:

1. ALL VERTICAL DRAIN PIPES WILL BE 12"/18" NOMINAL DIAMETER WITH RESTRAINED JOINTS.

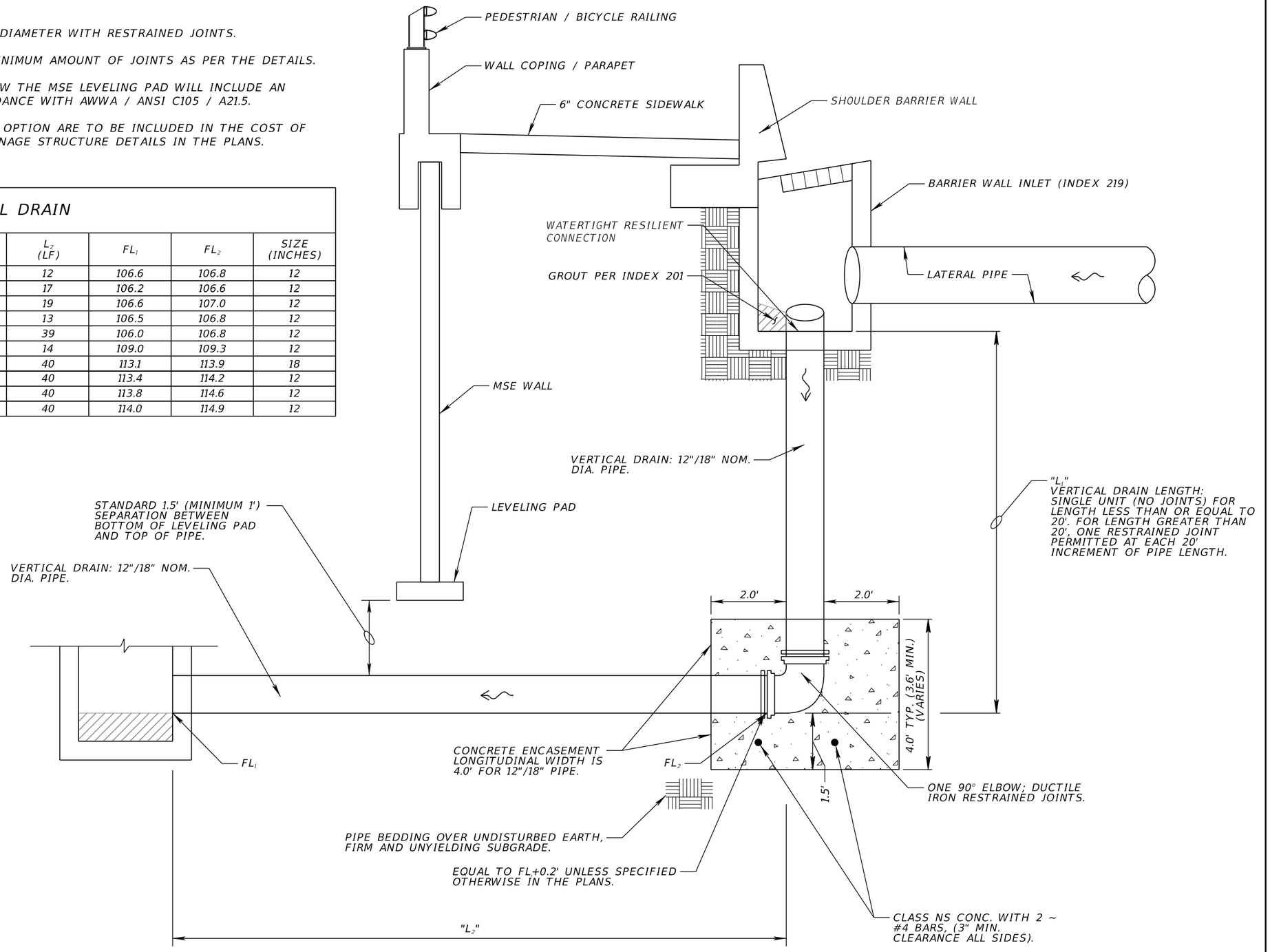
2. VERTICAL DRAIN PIPE TO BE FABRICATED WITH A MINIMUM AMOUNT OF JOINTS AS PER THE DETAILS.

3. THE 12"/18" DUCTILE PIPE AND JOINT FITTINGS BELOW THE MSE LEVELING PAD WILL INCLUDE AN 8 MIL. POLYETHYLENE ENCASEMENT WRAP IN ACCORDANCE WITH AWWA / ANSI C105 / A21.5.

4. ALL COSTS ASSOCIATED WITH THIS VERTICAL DRAIN OPTION ARE TO BE INCLUDED IN THE COST OF THE DRAINAGE STRUCTURE INDICATED BY THE DRAINAGE STRUCTURE DETAILS IN THE PLANS.

VERTICAL DRAIN

STR. NO. TO STR. NO.	LOCATION	SIDE	L_1 (LF)	L_2 (LF)	FL_1	FL_2	SIZE (INCHES)
S-112 TO S-113	3379+00.00	LT.	5	12	106.6	106.8	12
S-116 TO S-117	3381+40.00	LT.	6	17	106.2	106.6	12
S-124 TO S-125	3385+40.00	LT.	13	19	106.6	107.0	12
S-204 TO S-205	3390+00.00	LT.	27	13	106.5	106.8	12
S-211 TO S-212	3392+40.00	LT.	33	39	106.0	106.8	12
S-221 TO S-222	3397+60.00	LT.	38	14	109.0	109.3	12
S-313 TO S-314	3407+20.00	LT.	28	40	113.1	113.9	18
S-317 TO S-318	3410+20.00	LT.	22	40	113.4	114.2	12
S-323 TO S-324	3413+37.85	LT.	14	40	113.8	114.6	12
S-327 TO S-328	3414+60.00	LT.	9	40	114.0	114.9	12



VERTICAL DRAIN DETAIL - NTS

NOTE: SEE RETAINING WALL SPECIFICATIONS FOR COMPACTION REQUIREMENTS.

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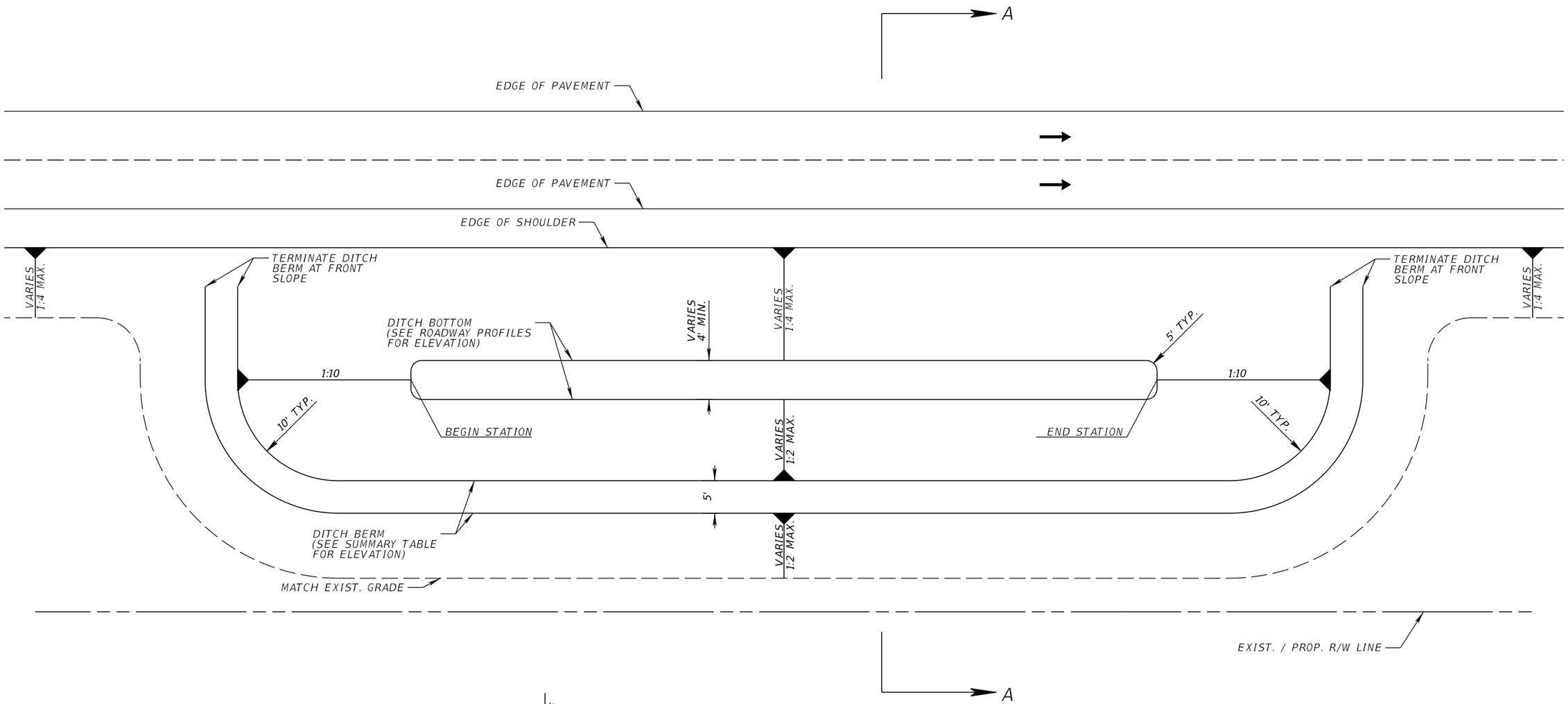
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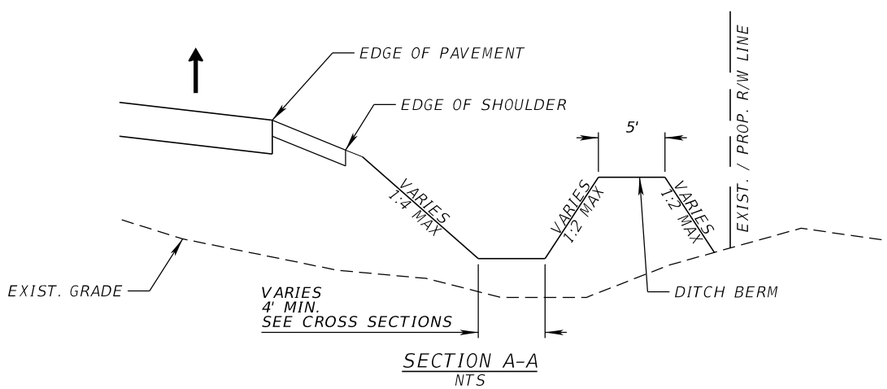
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

DRAINAGE DETAILS (1)

SHEET NO. 137



PLAN
NTS



SECTION A-A
NTS

DITCH BERM SUMMARY TABLE				
BEGIN STATION	END STATION	SIDE	BERM EL.	NOTES
3375+40.00	3378+20.00	LT.	114.0	TIE INTO PROPOSED GRADE AT SIDEWALK
4364+48.74	4374+00.00	RT.	114.3	
102+97.18	109+44.96	RT.	114.0	
110+02.74	110+98.70	RT.	114.0	

DITCH BERM TERMINUS DETAIL

*EASTBOUND SHOWN, WESTBOUND MIRROR IMAGE

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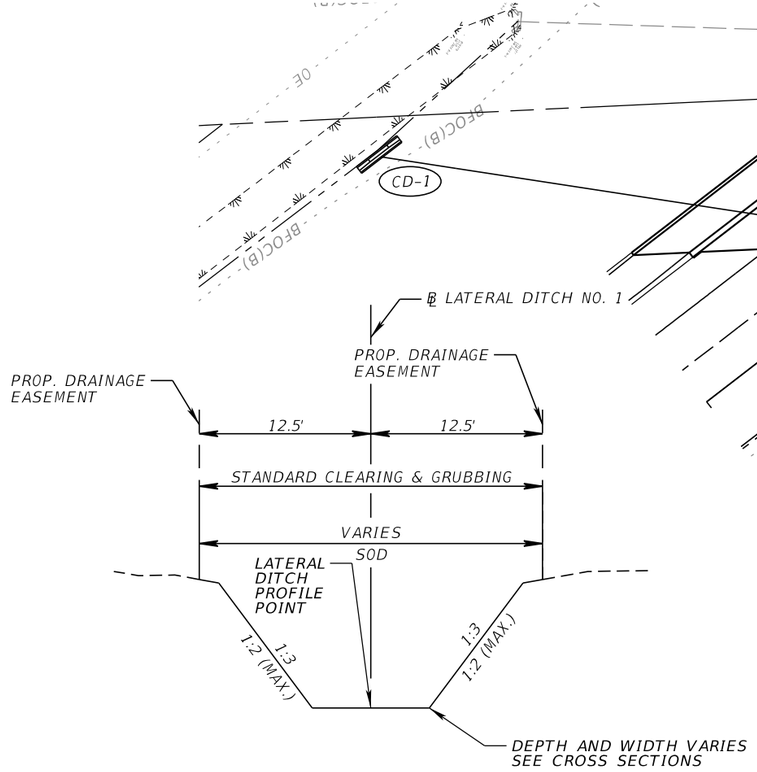
STATE OF FLORIDA
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

DRAINAGE DETAILS (2)

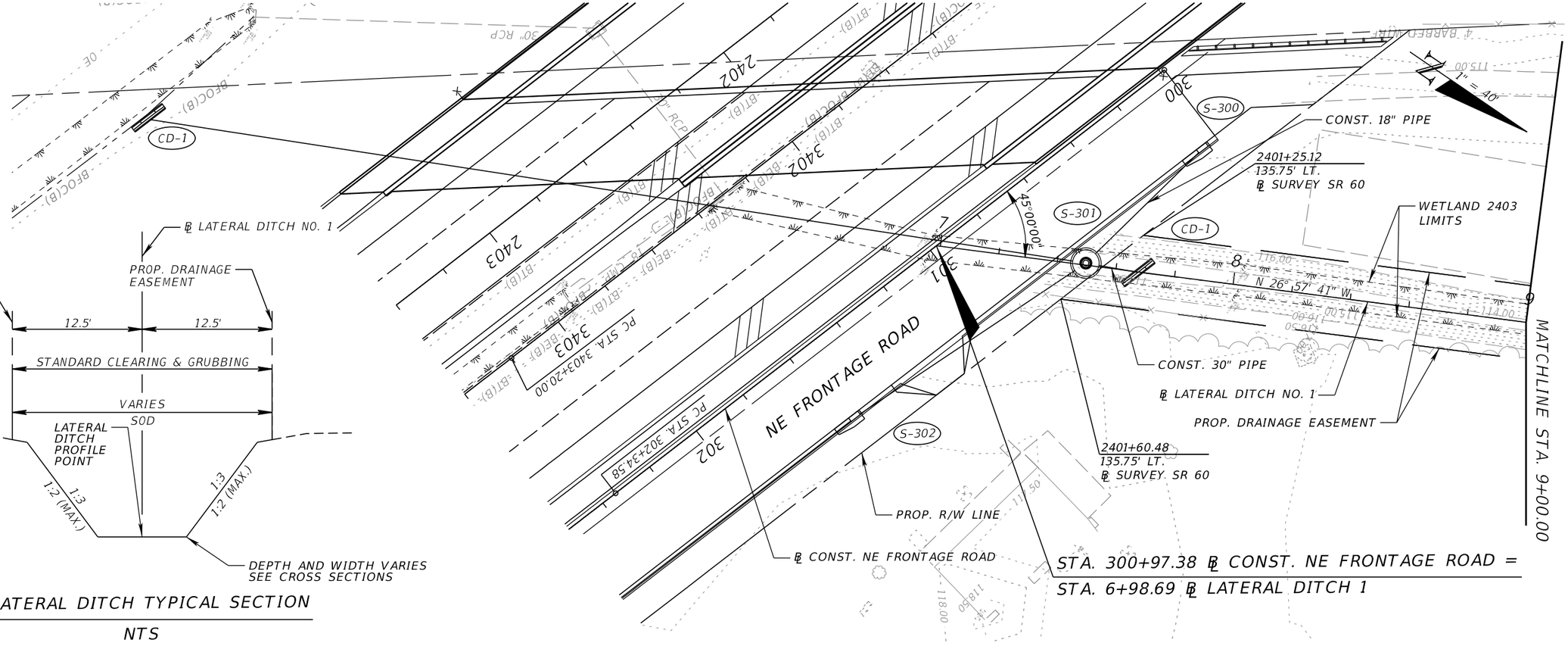
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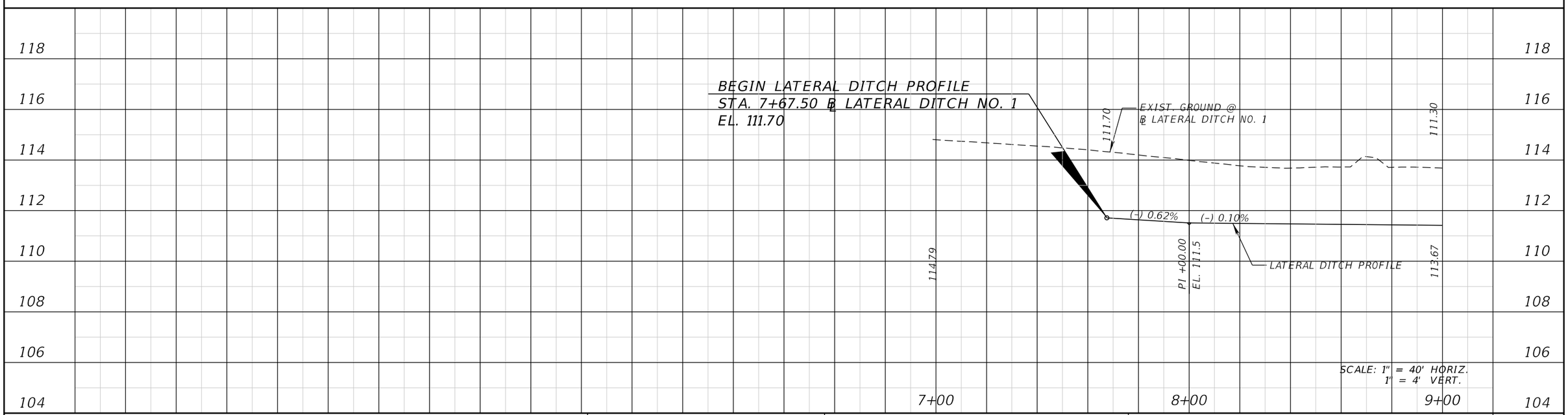
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LATERAL DITCH TYPICAL SECTION

NTS





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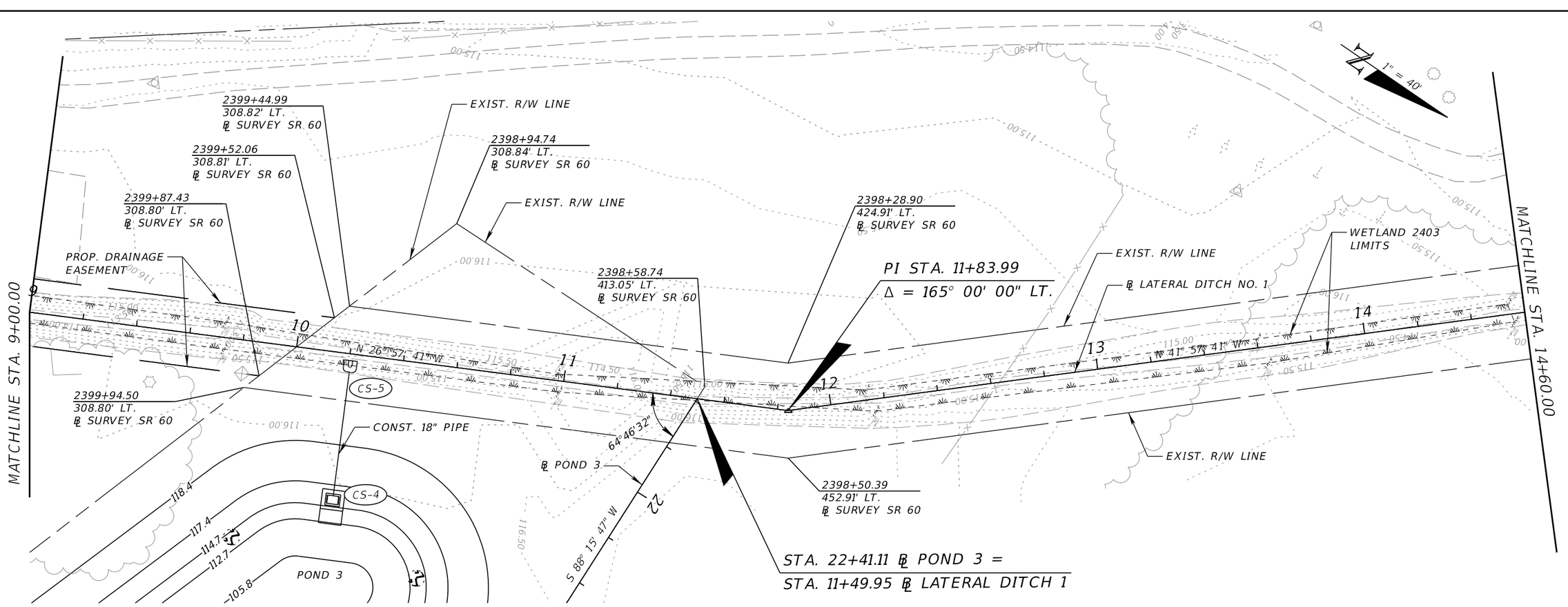
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LATERAL DITCH PLAN/PROFILE (1)

SHEET NO. 139

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STATE OF FLORIDA
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

LATERAL DITCH PLAN/PROFILE (2)

SHEET NO. 140

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MATCHLINE STA. 14+60.00

CSX RR R/W LINE

EXIST. R/W LINE

15 16 17 18

N 41° 57' 41" W

℄ LATERAL DITCH NO. 1

CS-6 CS-7

CONST. 22 LF OF 18" PIPE

18+05.18
17.50' LT.

18+23.18
17.50' LT.

CONST. RUBBLE RIPRAP
BANK AND SHORE (2.5' TK)

2392+12.55
780.75' LT.
℄ SURVEY SR 60

PEACE CREEK
DRAINAGE CANAL

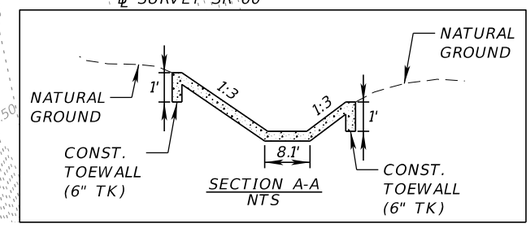
18+05.18
17.50' RT.

18+23.18
17.50' RT.

2392+30.05
811.06' LT.
℄ SURVEY SR 60

CONST. 35' x 18'
4" REINF. CONC.
DT PAVT.

1" = 40'



SECTION A-A
NTS

END LATERAL DITCH PROFILE
STA. 18+23.62 ℄ LATERAL DITCH NO. 1
EL. 110.30 (MATCH EXIST.)

EXIST. GROUND @
℄ LATERAL DITCH NO. 1

LATERAL DITCH PROFILE

(–) 0.10%

(–) 0.33%

(–) 0.42%

PI +30.00
EL. 110.6

PI +70.00
EL. 110.50

PI +00.00
EL. 110.40

110.30

110.74

114.46

105.06

TOP EL. 108.81

16" GAS MAIN

PW ELEV. 106.06
9/21/2015

SCALE: 1" = 40' HORIZ.
1" = 4' VERT.

15+00 16+00 17+00 18+00

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
TAMMY M. KREISLE, P.E. NO.: 61731

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

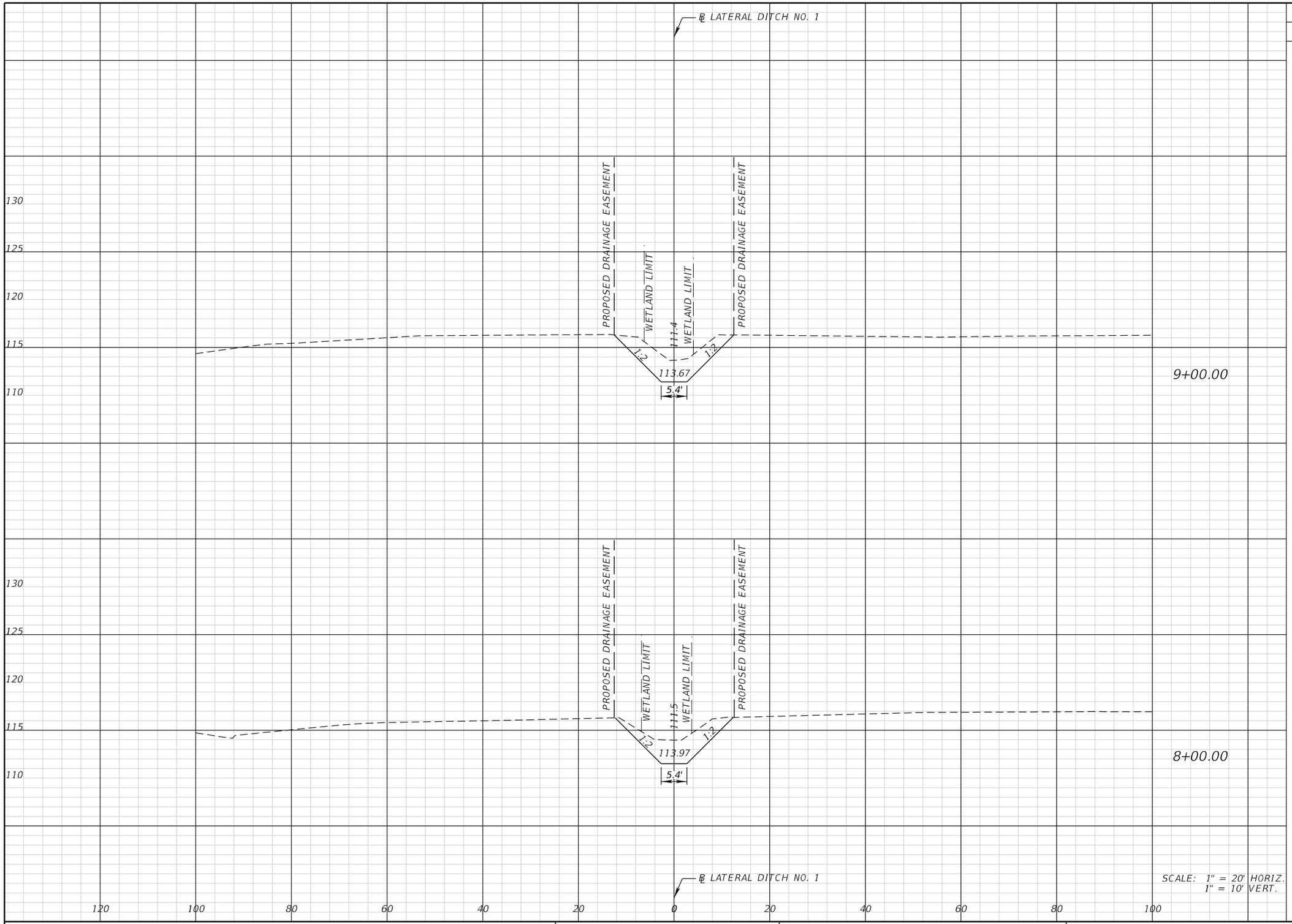
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

LATERAL DITCH PLAN/PROFILE (3)

SHEET NO. 141

gmedeiros 9/15/2016 1:54:34 PM H:\47100\43655913201\roadway\LDPRRD03.dgn

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
47	167	0	0
43	20	0	0

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

REVISIONS			
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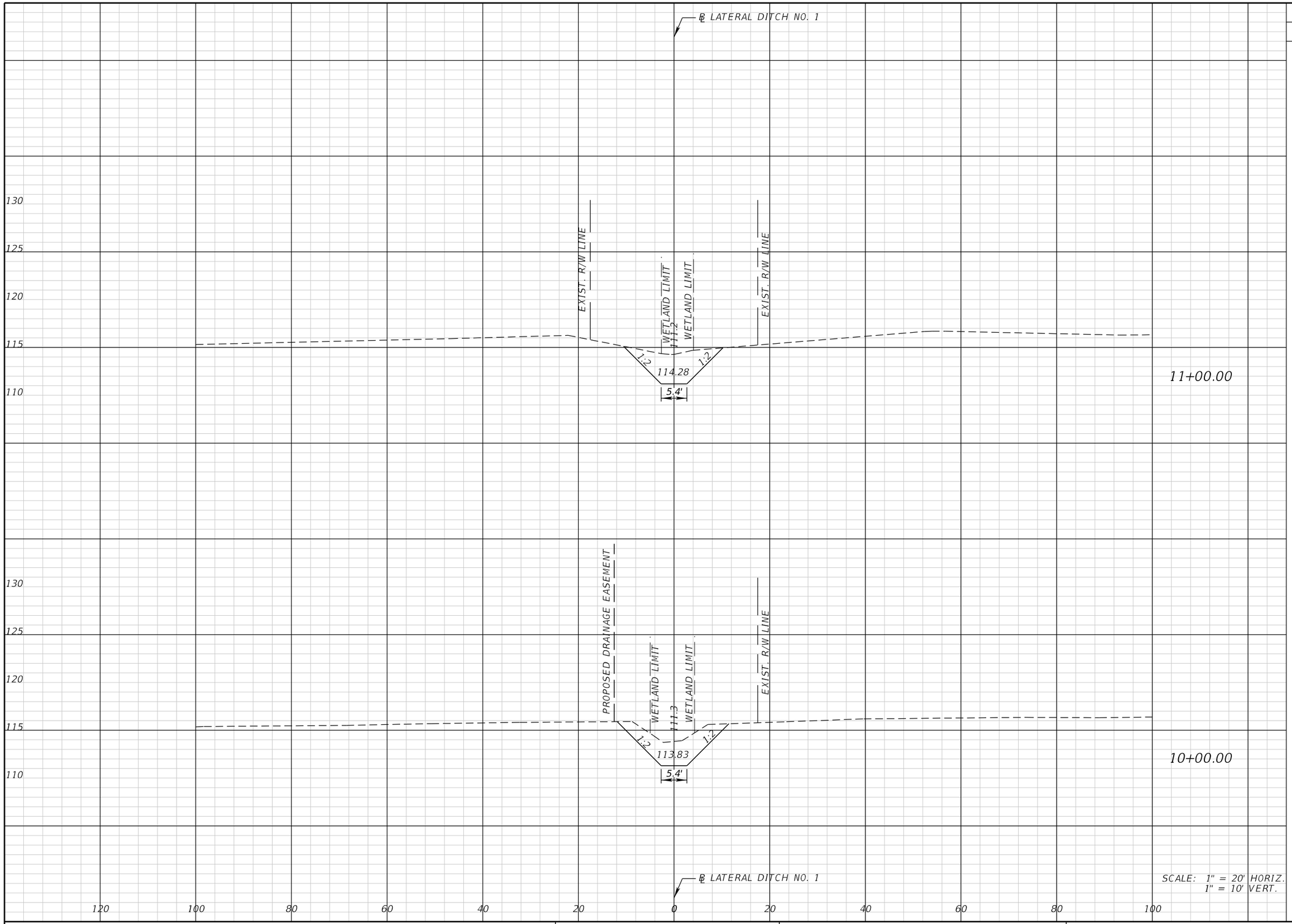
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

LATERAL DITCH CROSS SECTION (1)

SHEET NO. 142

gmedeiros 9/15/2016 1:54:35 PM H:\47100\43655913201\roadway\LDXSRD01.DGN



Regular Exc.		Embankment	
A	V	A	V
43	163	0	0
45	170	0	0

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
TAMMY M. KREISLE, P.E. NO.: 61731

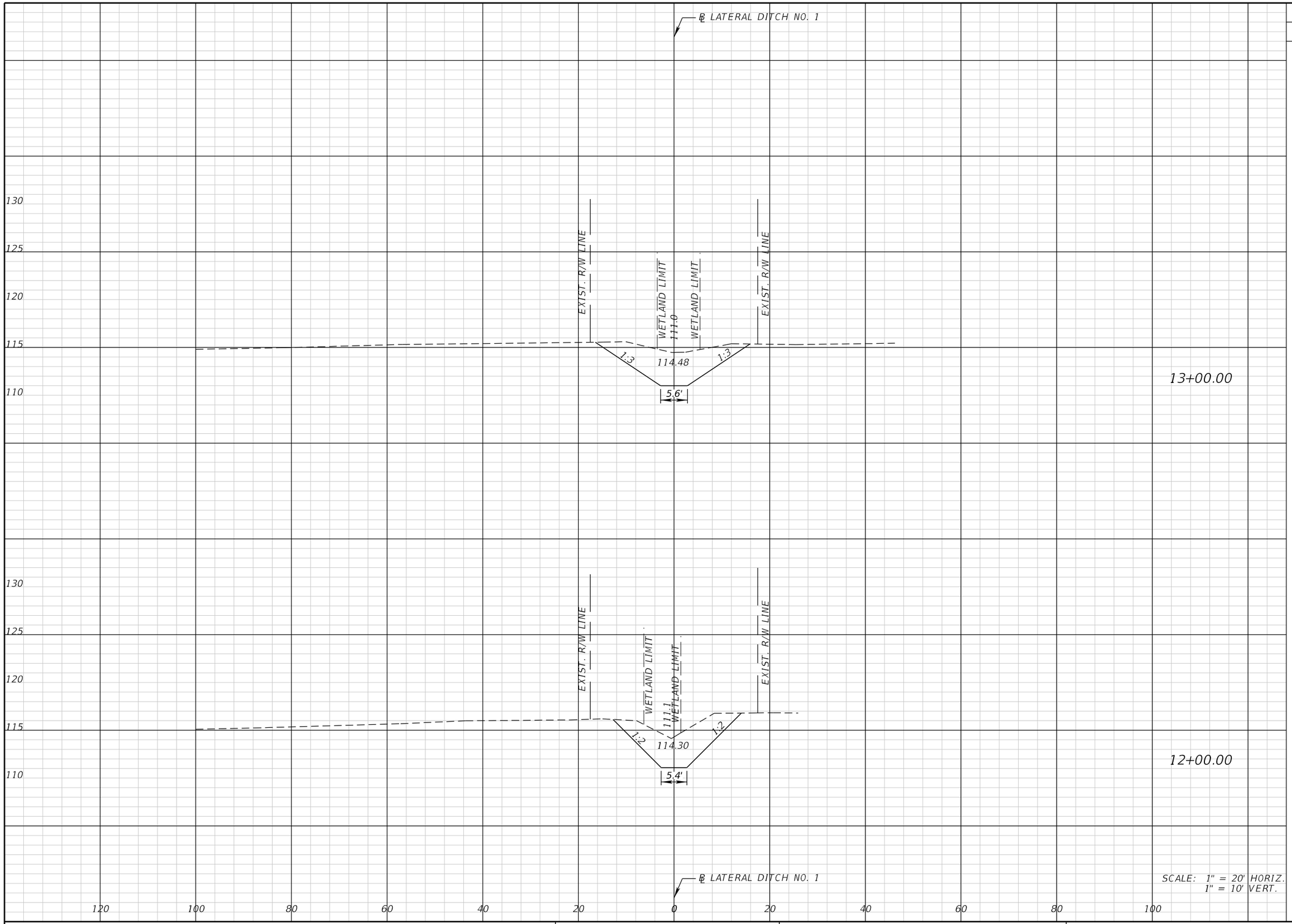
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

LATERAL DITCH CROSS SECTION (2)

SHEET NO. 143

gmedeiros 9/15/2016 1:54:35 PM H:\47100\43655913201\roadway\LDXSRD01.DGN



Regular Exc.		Embankment	
A	V	A	V
74	261	0	0
67	204	0	0

SCALE: 1" = 20' HORIZ.
1" = 10' VERT.

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
TAMMY M. KREISLE, P.E. NO.: 61731

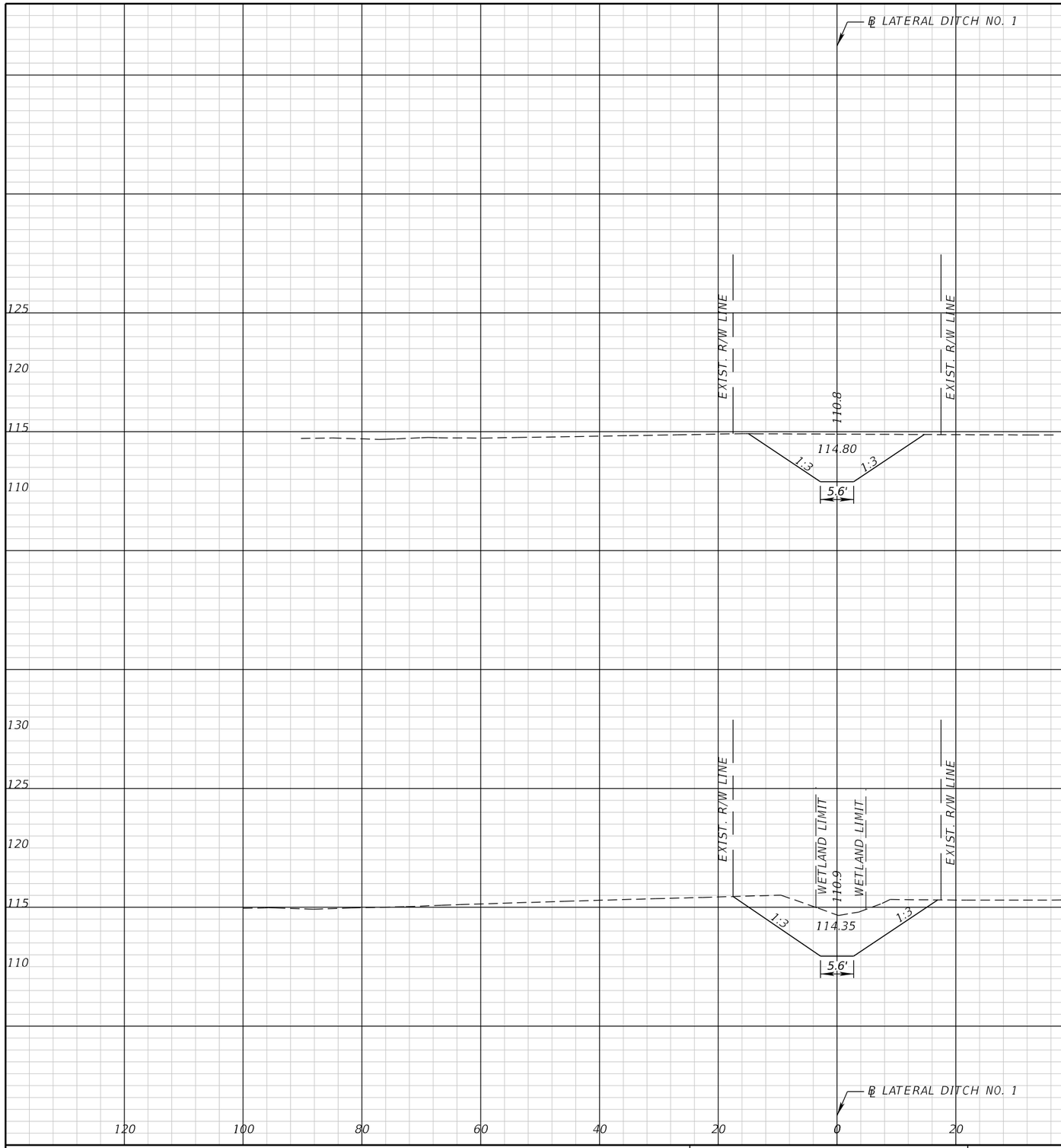
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

LATERAL DITCH CROSS SECTION (3)

SHEET NO. 144

gmedeiros 9/15/2016 1:54:35 PM H:\47100\43655913201\roadway\LDXSRD01.DGN



Regular Exc.		Embankment	
A	V	A	V
71	289	0	0
85	294	0	0

SCALE: 1" = 20' HORIZ.
1" = 10' VERT.

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
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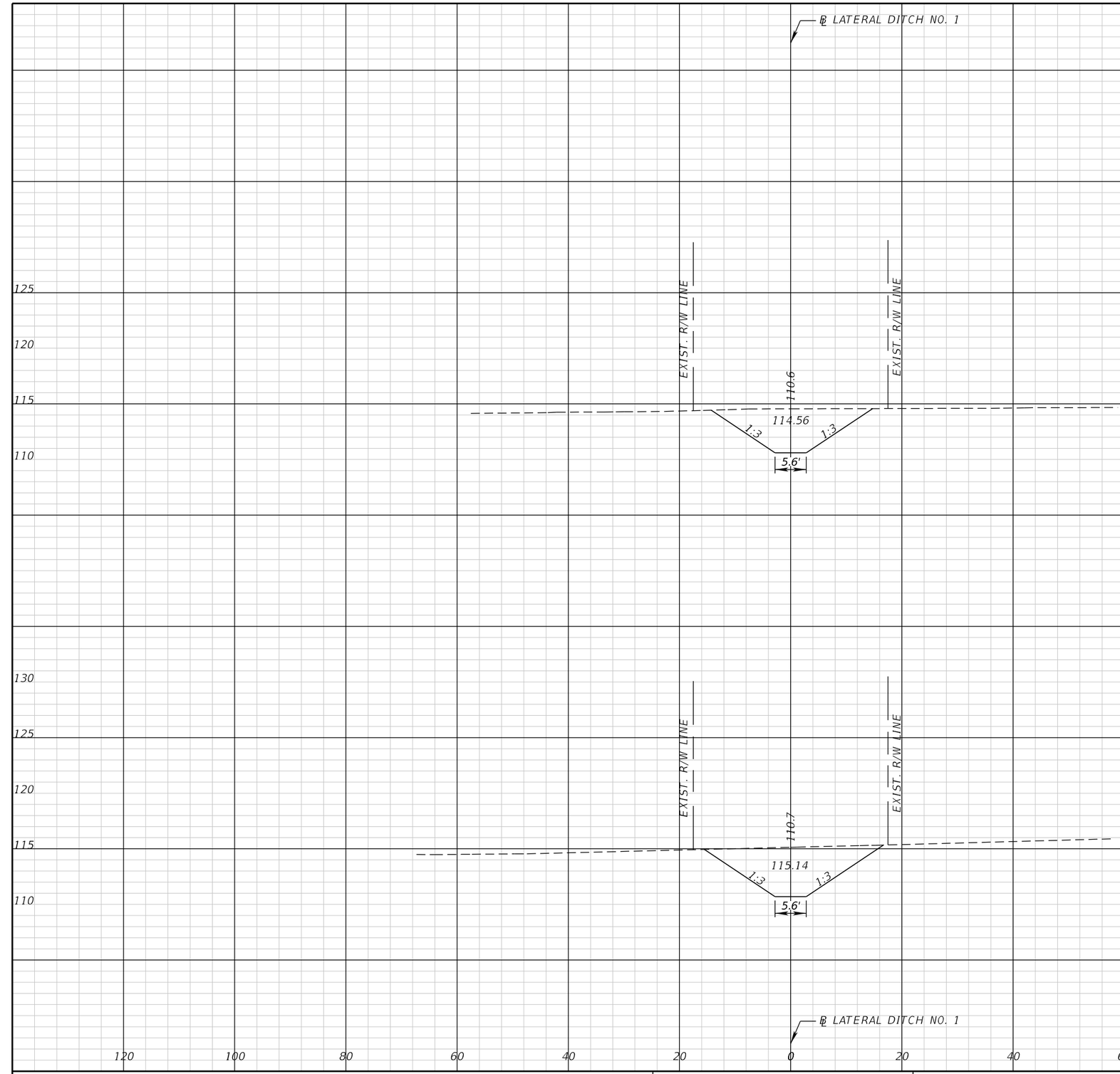
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

LATERAL DITCH CROSS SECTION (4)

SHEET NO. 145

gmedeiros 9/15/2016 1:54:35 PM H:\47100\43655913201\roadway\LDXSRD01.DGN



Regular Exc.		Embankment	
A	V	A	V
69	285	0	0
85	289	0	0

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.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
TAMMY M. KREISLE, P.E. NO.: 61731

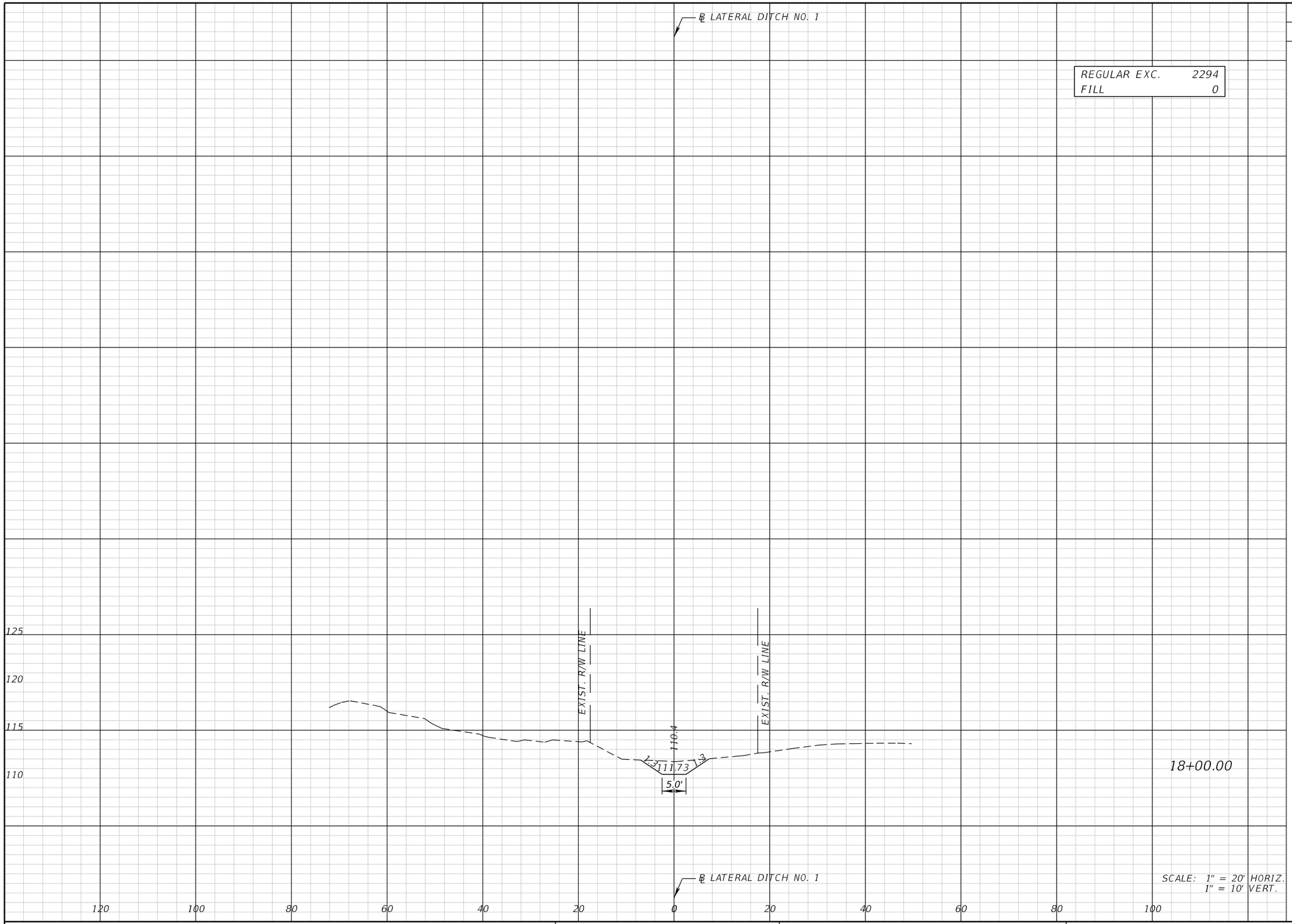
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

LATERAL DITCH CROSS SECTION (5)

SHEET NO. 146

gmedeiros 9/15/2016 1:54:36 PM H:\47100\43655913201\roadway\LDXSRD01.DGN



Regular Exc.		Embankment	
A	V	A	V
13	152	0	0

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

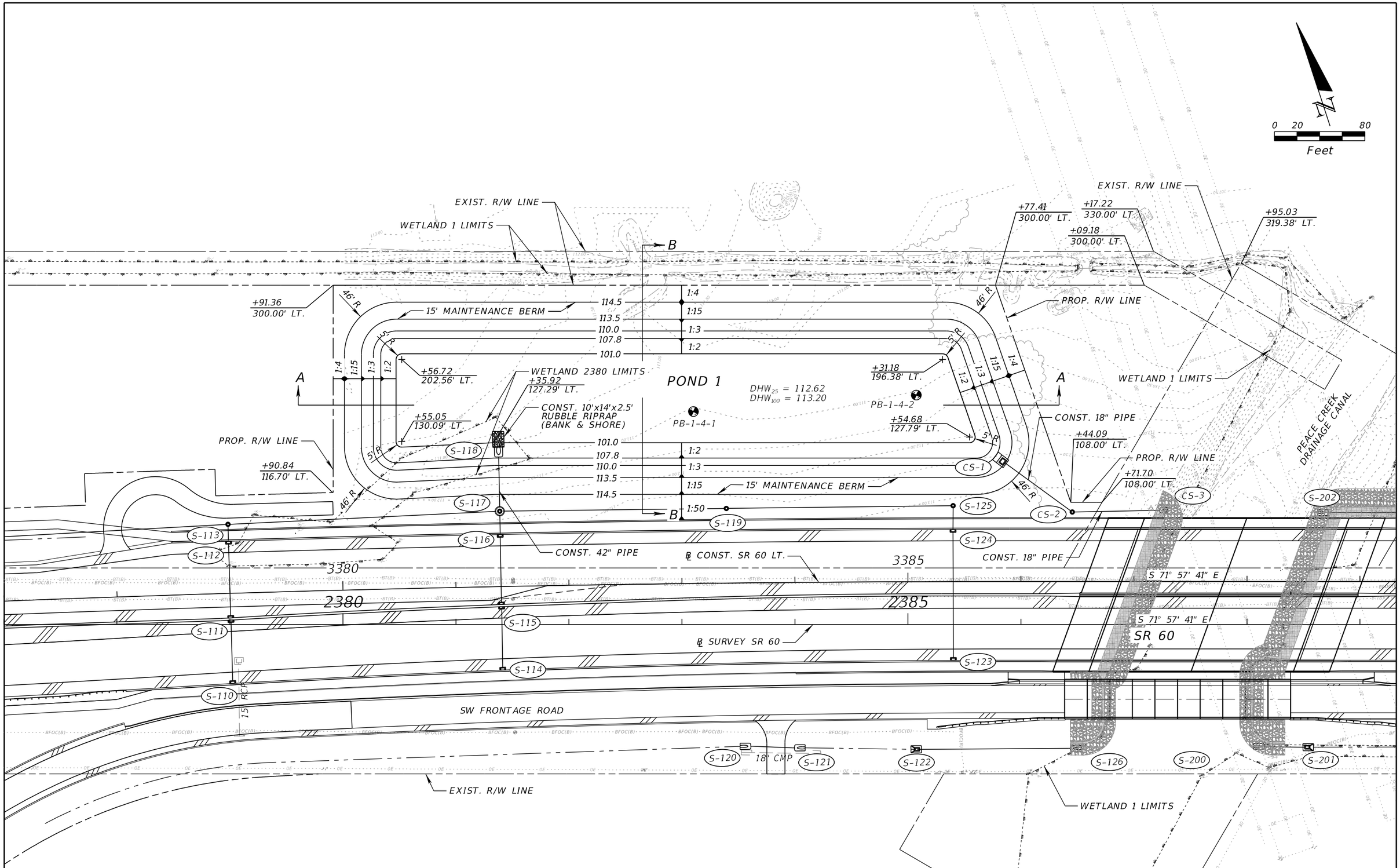
FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
TAMMY M. KREISLE, P.E. NO.: 61731

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

LATERAL DITCH CROSS SECTION (6)

SHEET NO. 147



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.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
TAMMY M. KREISLE, P.E. NO.: 61731

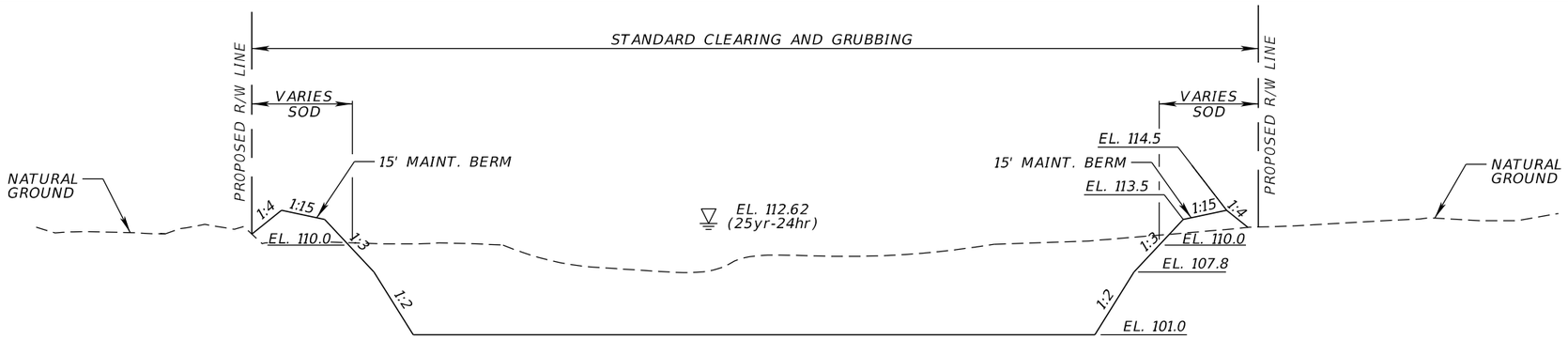
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

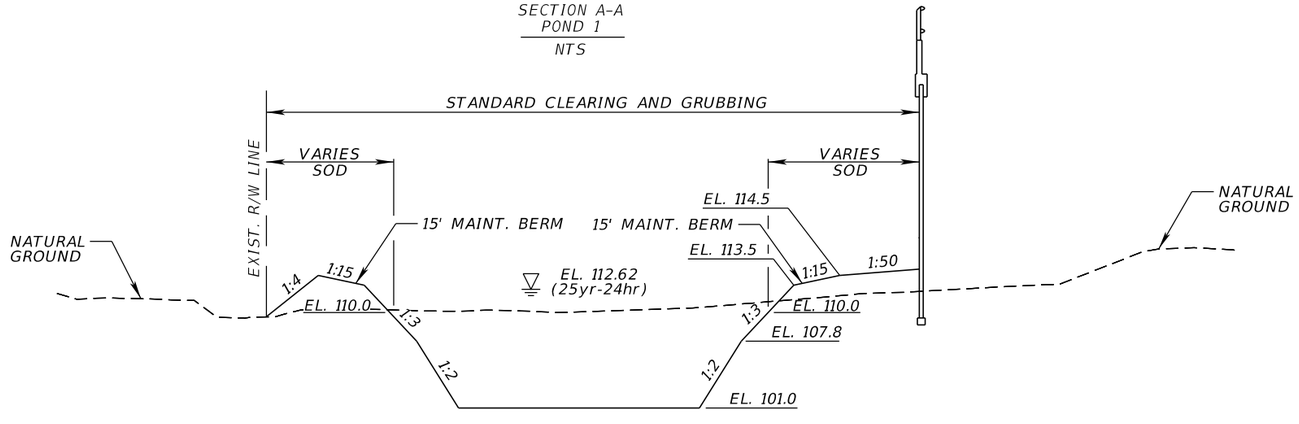
POND DETAILS (1)
POND 1

SHEET NO. 148

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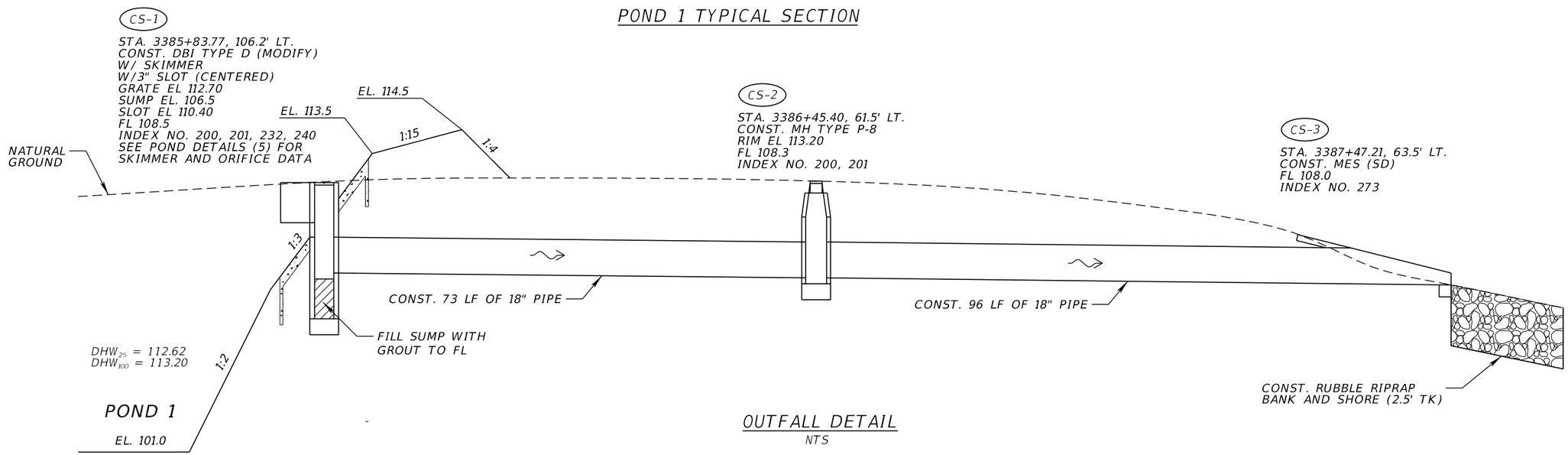


SECTION A-A
POND 1
NTS



SECTION B-B
POND 1
NTS

POND 1 TYPICAL SECTION



OUTFALL DETAIL
NTS

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
TAMMY M. KREISLE, P.E. NO.: 61731

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

POND DETAILS (2)
POND 1

SHEET NO. 149

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

WETLAND 2403 LIMITS
EXIST. R/W LINE
PI STA. 11+83.99
Δ = 165° 00' 00" LT.
STA. 22+41.11 ℄ POND 3 =
STA. 11+49.95 ℄ LATERAL DITCH 1
PI STA. 15+77.75
Δ = 89° 13' 10" LT.
+28.90
424.91' LT.
℄ SURVEY SR 60
+50.39
452.91' LT.
℄ SURVEY SR 60
+60.00
0.00' RT. ℄ POND 3
+58.74
413.05' LT.
℄ SURVEY SR 60
EXIST. R/W LINE
℄ LATERAL DITCH NO. 1
+94.74
308.84' LT.
℄ SURVEY SR 60
+44.99
308.82' LT.
℄ SURVEY SR 60
+52.06
308.81' LT.
℄ SURVEY SR 60
+87.43
308.80' LT.
℄ SURVEY SR 60
+94.50
308.80' LT.
℄ SURVEY SR 60
℄ POND 3
WETLAND 1 LIMITS
EXIST. R/W LINE
S 88° 15' 47" W
+87.95
639.28' LT.
℄ SURVEY SR 60
15' MAINTENANCE BERM
9' R
PB-3-2-3
PB-3-2-5
PB-3-2-4
PB-3-2-10
PB-3-2-11
PB-3-2-12
PB-3-2-7
PB-3-2-9
PB-3-2-8
PB-3-2-13
PB-3-2-6
PB-3-2-15
PB-3-2-2
PB-3-2-14
PB-3-2-1
PB-3-2-16
+79.23
75.6' LT. ℄ POND 3
+12.32
71.4' LT. ℄ POND 3
+03.84
89.4' LT. ℄ POND 3
+43.04
64.0' LT. ℄ POND 3
+11.82
60.6' LT. ℄ POND 3
118.4
117.4
114.7
112.7
105.8
1:4
1:15
1:3
1:2
POND 3
DHW25 = 116.38
DHW100 = 116.48
CS-4
CS-5
CONST. 18" PIPE
PROP. DRAINAGE EASEMENT
CSX RR
101
15
20
A
B
N 26° 57' 41" W
N 0° 57' 23" W
S-307
STA. 13+01.08, 52.2' LT.
CONST. MES (30") (CD) (1:2)
FL 105.8
INDEX NO. 272
CONST. 95 LF OF 30" PIPE
℄ POND 3
+17.91
353.56' LT.
℄ SURVEY SR 60
+89.70
343.68' LT.
℄ SURVEY SR 60
+01.80
308.55' LT.
℄ SURVEY SR 60
EXIST. R/W LINE
PROP. DRAINAGE EASEMENT
STA. 10+00.00 ℄ POND 3 =
STA. 305+90.60 ℄ CONST. NE FRONTAGE ROAD
S-222
S-221
S-300
S-301
S-302
S-303
S-304
S-305
S-306
S-308
S-309
S-310
S-313
S-314
PROP. R/W LINE
℄ SURVEY SR 60
℄ CONST. SR 60 LT.
S 71° 57' 41" E
℄ CONST. NE FRONTAGE ROAD
EXIST. R/W LINE
NE FRONTAGE ROAD
SR 60
SPECIAL DT RT.
EXIST. R/W LINE
300
3400
2400
3405
2405
305
70°10'48"
N
0 20 80
Feet

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REVISIONS			
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FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
TAMMY M. KREISLE, P.E. NO.: 61731

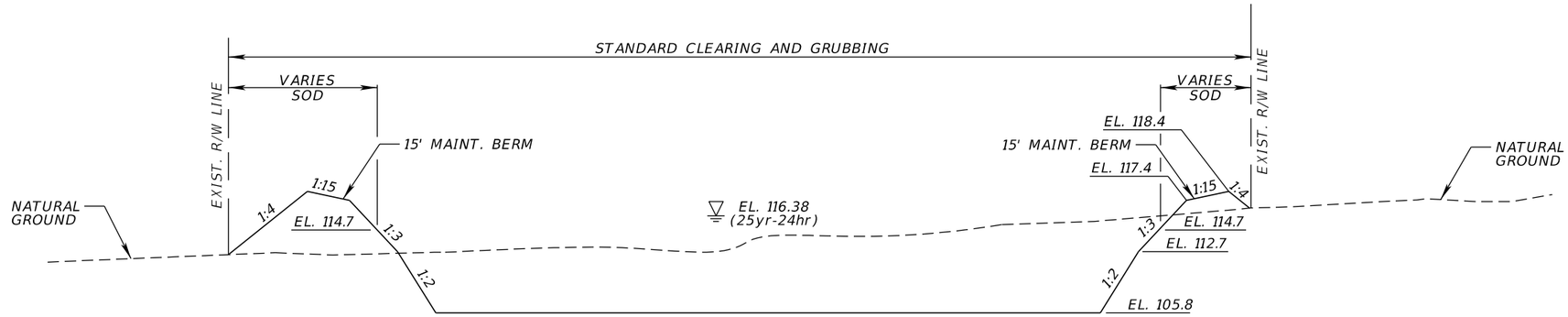
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

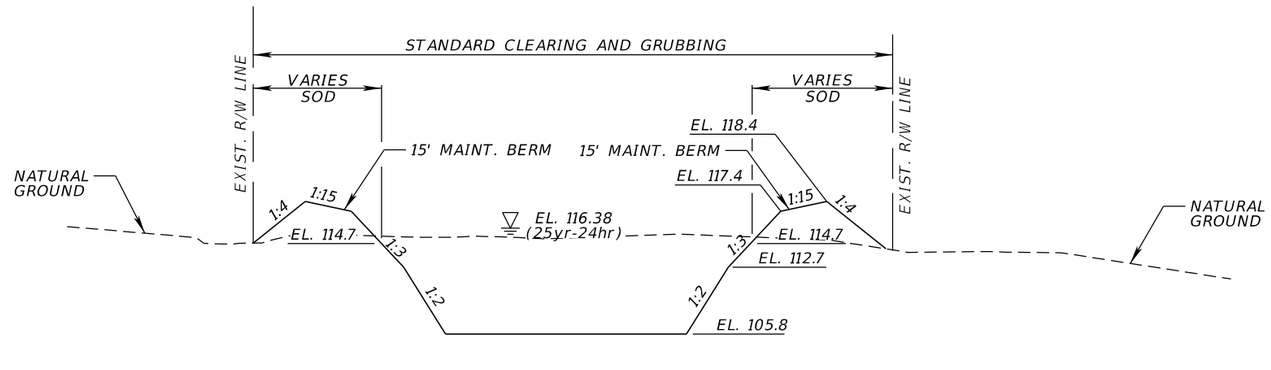
POND DETAILS (3)
POND 3

SHEET NO. 150

gmedeiros 9/15/2016 1:54:42 PM H:\47100\43655913201\roadway\PDPLRD03.DGN

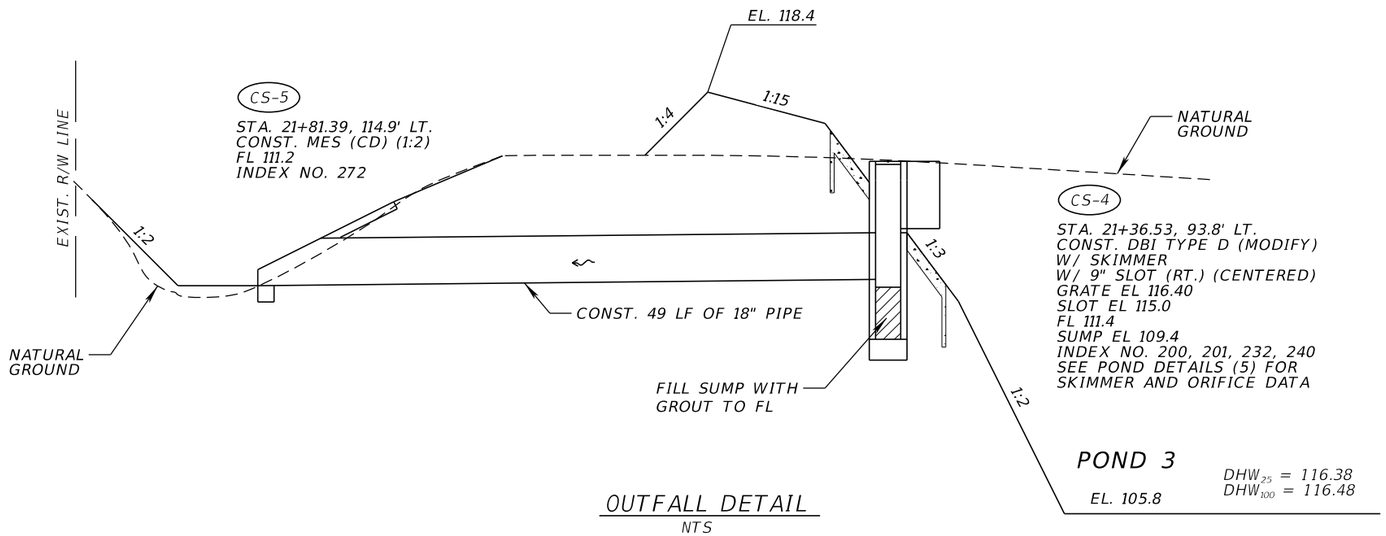


SECTION A-A
POND 3
NTS



SECTION B-B
POND 3
NTS

POND 3 TYPICAL SECTIONS



OUTFALL DETAIL
NTS

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

POND DETAILS (4)
POND 3

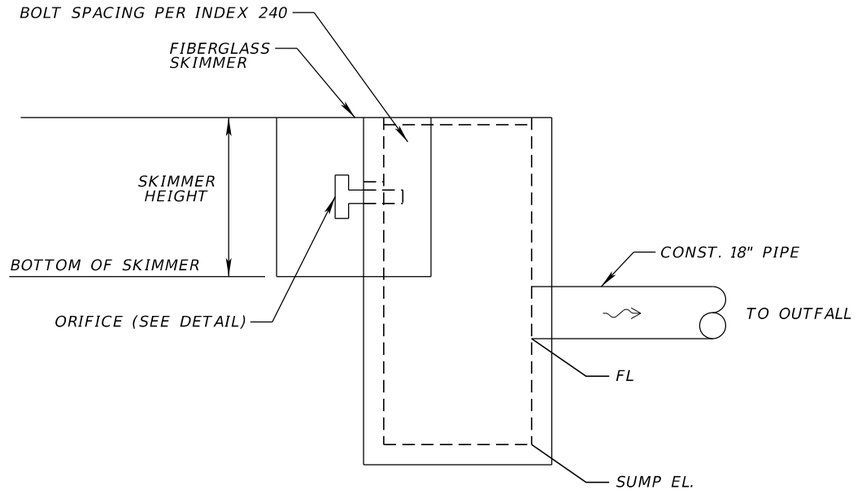
SHEET NO. 151

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CONTROL STRUCTURES DETAILS

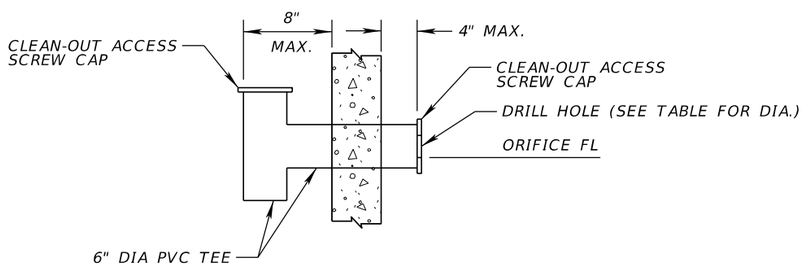
STR. NO.	LOCATION	SIDE	FL	SUMP EL.	ORIFICE DIA.	ORIFICE FL	BOTTOM OF SKIMMER EL.	SKIMMER HEIGHT
CS-1	3385+83.77 ℄ CONST. SR 60 LT.	LT.	108.5	106.5	2"	110.0	109.7	2.8
CS-4	21+22.32 ℄ POND 3	LT.	111.4	109.4	2⅛"	114.7	114.5	1.3

SEE INDEX 240 FOR ADDITIONAL SKIMMER DIMENSIONS



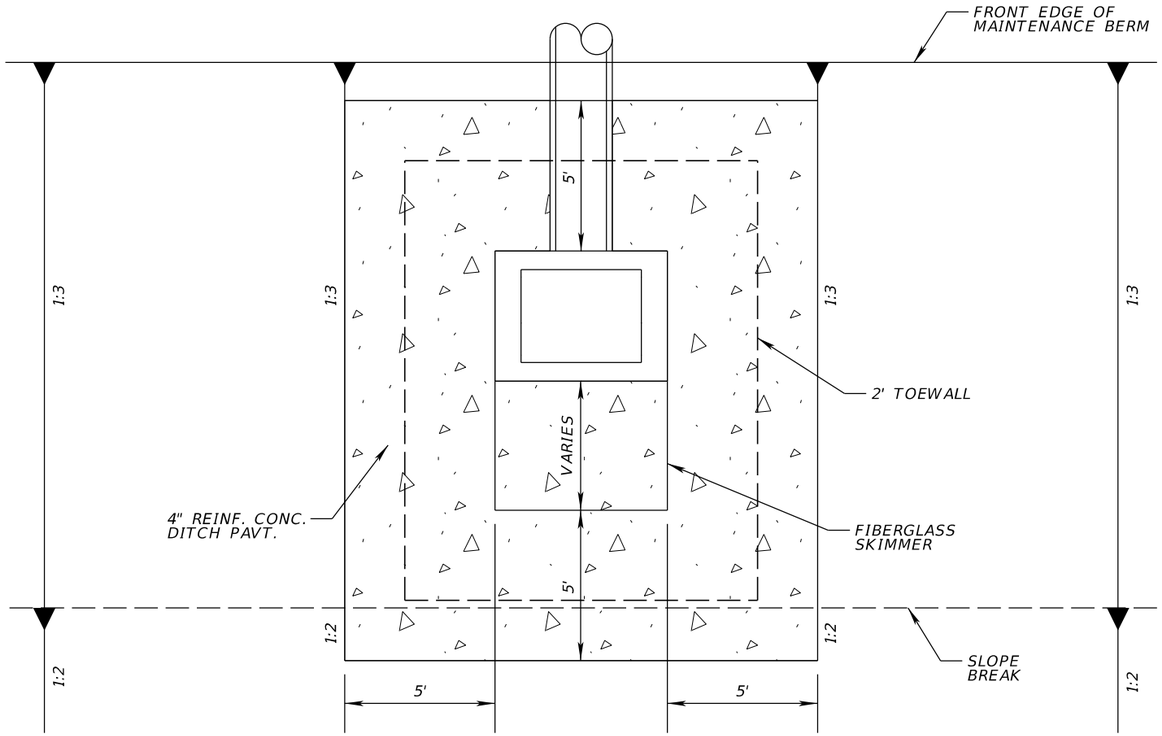
SKIMMER DETAIL

NTS



ORIFICE DETAIL

NTS



DITCH PAVEMENT DETAIL

NTS

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

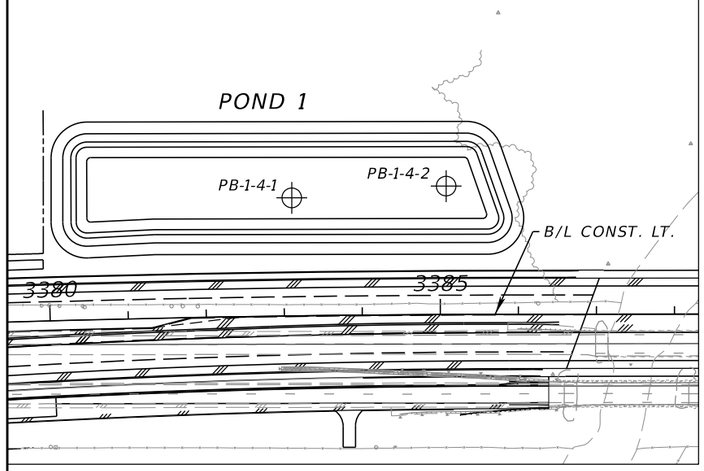
FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
TAMMY M. KREISLE, P.E. NO.: 61731

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

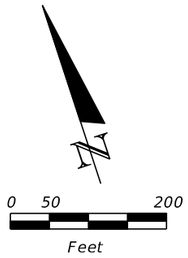
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

POND DETAILS (5)

SHEET NO. 152



BORING LOCATION PLAN

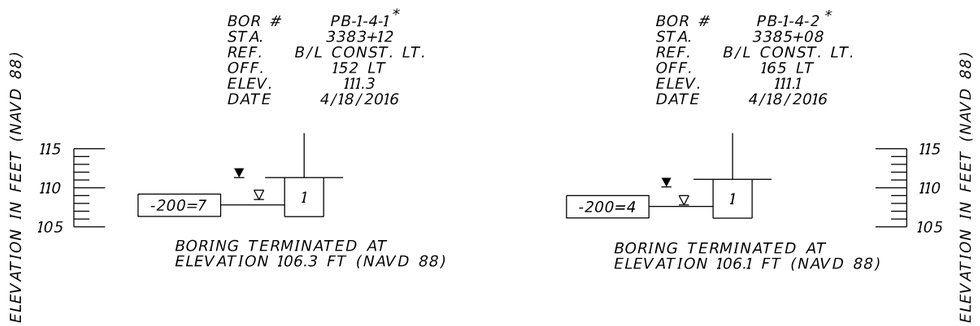


NOTE:

THE STATION, OFFSET AND ELEVATION OF THE BORINGS INDICATED WITH AN "*" WERE DETERMINED BY THE PROJECT LAND SURVEYOR. THE STATION, OFFSET AND ELEVATION OF THE REMAINING BORINGS WERE ESTIMATED BASED ON THE GPS COORDINATES OBTAINED BY TIERRA IN CONJUNCTION WITH PROJECT DESIGN FILES PROVIDED BY FALLER DAVIS & ASSOCIATES, INC. AND THEREFORE SHOULD BE CONSIDERED APPROXIMATE.

LEGEND

1.	PALE BROWN TO GRAY TO DARK BROWN SAND TO SAND WITH SILT (A-3)
2.	LIGHT GRAY TO BROWN SAND WITH SILT TO SILTY SAND (A-2-4)
3.	GRAY TO BROWN SILTY-CLAYEY TO CLAYEY SAND (A-2-4/A-2-6)
4.	GRAY TO GRAY-BROWN CLAYEY SAND TO SANDY CLAY (A-6/A-7-6)
5.	CEMENTED SILTY SAND (A-2-4)
6.	DARK BROWN ORGANIC TO HIGHLY ORGANIC SILTY SAND/MUCK (A-8)
7.	LIMEROCK BASE MATERIAL
8.	DARK BROWN SILTY SAND WITH TRACE ORGANICS (A-2-4)
9.	DEBRIS (SAND, MIXED WITH ASPHALT, WOOD, ORGANICS AND PLASTIC)
A-3	AASHTO GROUP SYMBOL AS DETERMINED BY VISUAL REVIEW AND LABORATORY TESTING ON SELECTED SAMPLES FOR CONFIRMATION OF VISUAL REVIEW
N	NUMBERS TO THE LEFT OF BORINGS INDICATE SPT VALUE FOR 12 INCHES OF PENETRATION (UNLESS OTHERWISE NOTED)
50/4	NUMBER OF BLOWS FOR 4 INCHES OF PENETRATION
HA	HAND AUGERED TO VERIFY UTILITY CLEARANCE
NAVD 88	NORTH AMERICAM VERTICAL DATUM OF 1988
⊕	APPROXIMATE SPT BORING LOCATION
⊕	APPROXIMATE AUGER BORING LOCATION
▽	GROUNDWATER LEVEL ENCOUNTERED DURING FIELD EXPLORATIONS
▼	ESTIMATED SEASONAL HIGH GROUNDWATER TABLE
B/L CONST. LT.	BASELINE CONSTRUCTION OF SR 60 LEFT
-200	PERCENT PASSING #200 SIEVE
NMC	NATURAL MOISTURE CONTENT (%)
LL	LIQUID LIMIT (%)
PI	PLASTICITY INDEX (%)
OC	ORGANIC CONTENT (%)
NP	NON-PLASTIC



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

POND 1

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM P. ROVIRA IV, P.E.
P.E. LICENSE NUMBER 74586
TIERRA, INC.
7351 TEMPLE TERRACE HIGHWAY
TAMPA, FLORIDA 33637
CERTIFICATE OF AUTHORIZATION NO. 6486

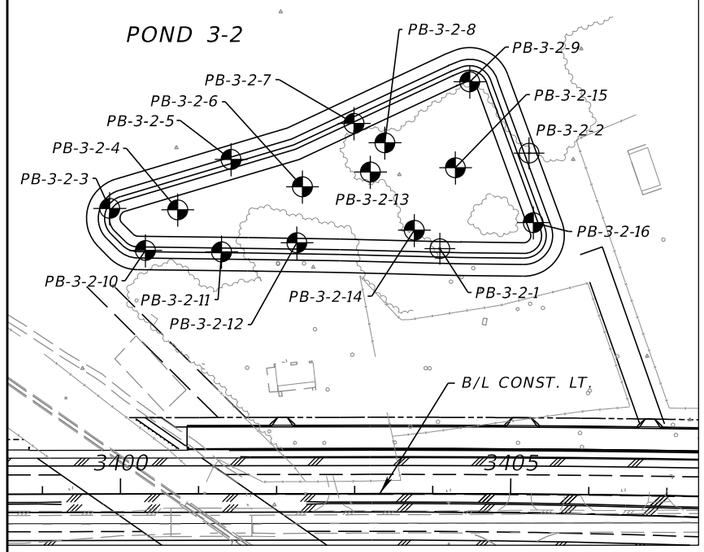
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

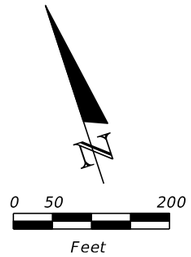
POND SOIL SURVEY (1)

SHEET NO. 153

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



BORING LOCATION PLAN



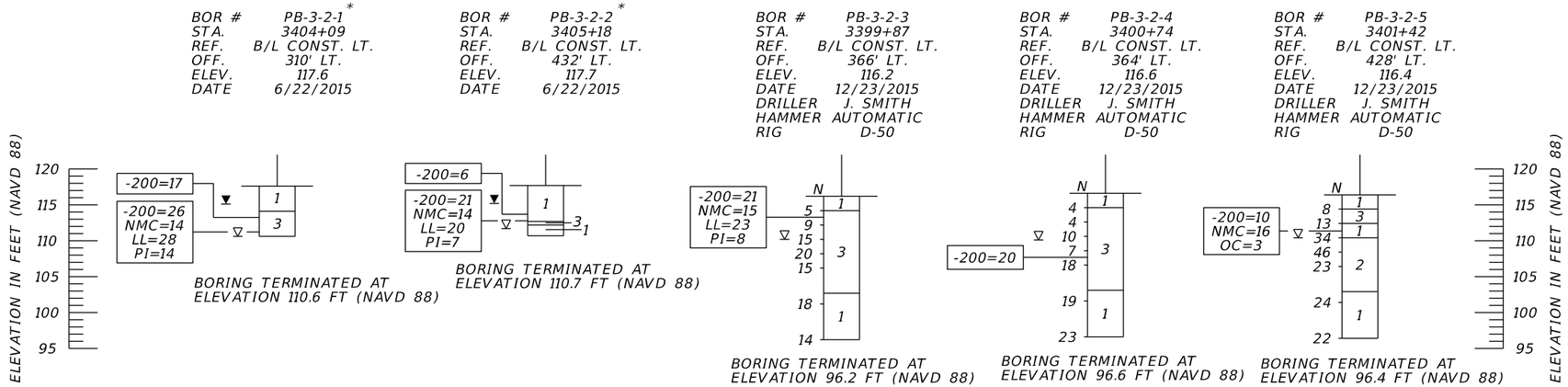
NOTE:

THE STATION, OFFSET AND ELEVATION OF THE BORINGS INDICATED WITH AN "*" WERE DETERMINED BY THE PROJECT LAND SURVEYOR. THE STATION, OFFSET AND ELEVATION OF THE REMAINING BORINGS WERE ESTIMATED BASED ON THE GPS COORDINATES OBTAINED BY TIERRA IN CONJUNCTION WITH PROJECT DESIGN FILES PROVIDED BY FALLER DAVIS & ASSOCIATES, INC. AND THEREFORE SHOULD BE CONSIDERED APPROXIMATE.

LEGEND

1.	PALE BROWN TO GRAY TO DARK BROWN SAND TO SAND WITH SILT (A-3)
2.	LIGHT GRAY TO BROWN SAND WITH SILT TO SILTY SAND (A-2-4)
3.	GRAY TO BROWN SILTY-CLAYEY TO CLAYEY SAND (A-2-4/A-2-6)
4.	GRAY TO GRAY-BROWN CLAYEY SAND TO SANDY CLAY (A-6/A-7-6)
5.	CEMENTED SILTY SAND (A-2-4)
6.	DARK BROWN ORGANIC TO HIGHLY ORGANIC SILTY SAND/MUCK (A-8)
7.	LIMEROCK BASE MATERIAL
8.	DARK BROWN SILTY SAND WITH TRACE ORGANICS (A-2-4)
9.	DEBRIS (SAND, MIXED WITH ASPHALT, WOOD, ORGANICS AND PLASTIC)
A-3	AASHTO GROUP SYMBOL AS DETERMINED BY VISUAL REVIEW AND LABORATORY TESTING ON SELECTED SAMPLES FOR CONFIRMATION OF VISUAL REVIEW
N	NUMBERS TO THE LEFT OF BORINGS INDICATE SPT VALUE FOR 12 INCHES OF PENETRATION (UNLESS OTHERWISE NOTED)
50/4	NUMBER OF BLOWS FOR 4 INCHES OF PENETRATION
HA	HAND AUGERED TO VERIFY UTILITY CLEARANCE
NAVD 88	NORTH AMERICAM VERTICAL DATUM OF 1988
⊕	APPROXIMATE SPT BORING LOCATION
⊕	APPROXIMATE AUGER BORING LOCATION
▽	GROUNDWATER LEVEL ENCOUNTERED DURING FIELD EXPLORATIONS
▼	ESTIMATED SEASONAL HIGH GROUNDWATER TABLE
B/L CONST. LT.	BASELINE CONSTRUCTION OF SR 60 LEFT

-200	PERCENT PASSING #200 SIEVE
NMC	NATURAL MOISTURE CONTENT (%)
LL	LIQUID LIMIT (%)
PI	PLASTICITY INDEX (%)
OC	ORGANIC CONTENT (%)
NP	NON-PLASTIC



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

POND 3-2

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM P. ROVIRA IV, P.E.
P.E. LICENSE NUMBER 74586
TIERRA, INC.
7351 TEMPLE TERRACE HIGHWAY
TAMPA, FLORIDA 33637
CERTIFICATE OF AUTHORIZATION NO. 6486

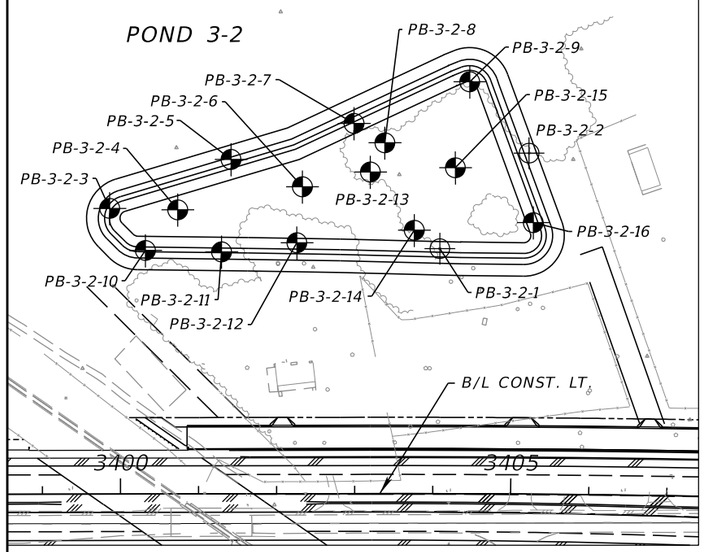
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

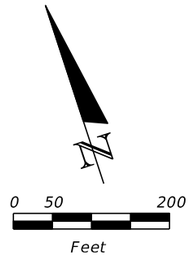
POND SOIL SURVEY (2)

SHEET NO. 154

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



BORING LOCATION PLAN



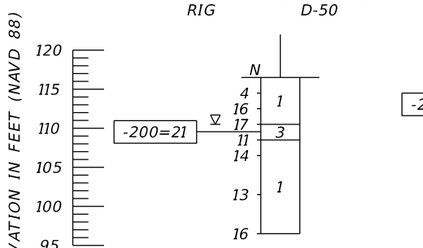
NOTE:

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LEGEND

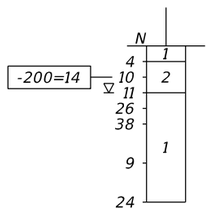
1.	PALE BROWN TO GRAY TO DARK BROWN SAND TO SAND WITH SILT (A-3)
2.	LIGHT GRAY TO BROWN SAND WITH SILT TO SILTY SAND (A-2-4)
3.	GRAY TO BROWN SILTY-CLAYEY TO CLAYEY SAND (A-2-4/A-2-6)
4.	GRAY TO GRAY-BROWN CLAYEY SAND TO SANDY CLAY (A-6/A-7-6)
5.	CEMENTED SILTY SAND (A-2-4)
6.	DARK BROWN ORGANIC TO HIGHLY ORGANIC SILTY SAND/MUCK (A-8)
7.	LIMEROCK BASE MATERIAL
8.	DARK BROWN SILTY SAND WITH TRACE ORGANICS (A-2-4)
9.	DEBRIS (SAND, MIXED WITH ASPHALT, WOOD, ORGANICS AND PLASTIC)
A-3	AASHTO GROUP SYMBOL AS DETERMINED BY VISUAL REVIEW AND LABORATORY TESTING ON SELECTED SAMPLES FOR CONFIRMATION OF VISUAL REVIEW
N	NUMBERS TO THE LEFT OF BORINGS INDICATE SPT VALUE FOR 12 INCHES OF PENETRATION (UNLESS OTHERWISE NOTED)
50/4	NUMBER OF BLOWS FOR 4 INCHES OF PENETRATION
HA	HAND AUGERED TO VERIFY UTILITY CLEARANCE
NAVD 88	NORTH AMERICAM VERTICAL DATUM OF 1988
⊕	APPROXIMATE SPT BORING LOCATION
⊕	APPROXIMATE AUGER BORING LOCATION
▽	GROUNDWATER LEVEL ENCOUNTERED DURING FIELD EXPLORATIONS
▼	ESTIMATED SEASONAL HIGH GROUNDWATER TABLE
B/L CONST. LT.	BASELINE CONSTRUCTION OF SR 60 LEFT
-200	PERCENT PASSING #200 SIEVE
NMC	NATURAL MOISTURE CONTENT (%)
LL	LIQUID LIMIT (%)
PI	PLASTICITY INDEX (%)
OC	ORGANIC CONTENT (%)
NP	NON-PLASTIC

BOR # PB-3-2-6
STA. 3402+34
REF. B/L CONST. LT.
OFF. 393' LT.
ELEV. 116.5
DATE 12/22/2015
DRILLER J. SMITH
HAMMER AUTOMATIC
RIG D-50



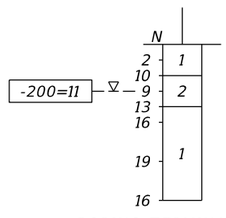
BORING TERMINATED AT ELEVATION 96.5 FT (NAVD 88)

BOR # PB-3-2-7
STA. 3403+00
REF. B/L CONST. LT.
OFF. 474' LT.
ELEV. 117.1
DATE 12/23/2015
DRILLER J. SMITH
HAMMER AUTOMATIC
RIG D-50



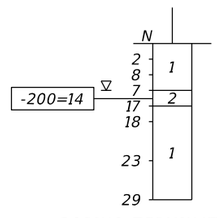
BORING TERMINATED AT ELEVATION 97.1 FT (NAVD 88)

BOR # PB-3-2-8
STA. 3403+39
REF. B/L CONST. LT.
OFF. 449' LT.
ELEV. 117.3
DATE 12/22/2015
DRILLER J. SMITH
HAMMER AUTOMATIC
RIG D-50



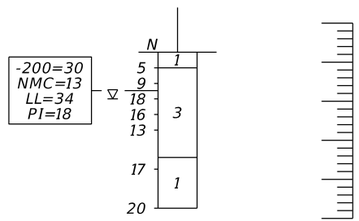
BORING TERMINATED AT ELEVATION 97.3 FT (NAVD 88)

BOR # PB-3-2-9
STA. 3404+45
REF. B/L CONST. LT.
OFF. 528' LT.
ELEV. 117.4
DATE 12/22/2015
DRILLER J. SMITH
HAMMER AUTOMATIC
RIG D-50



BORING TERMINATED AT ELEVATION 97.4 FT (NAVD 88)

BOR # PB-3-2-10
STA. 3400+32
REF. B/L CONST. LT.
OFF. 312' LT.
ELEV. 116.3
DATE 12/23/2015
DRILLER J. SMITH
HAMMER AUTOMATIC
RIG D-50



BORING TERMINATED AT ELEVATION 96.3 FT (NAVD 88)

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

POND 3-2

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM P. ROVIRA IV, P.E.
P.E. LICENSE NUMBER 74586
TIERRA, INC.
7351 TEMPLE TERRACE HIGHWAY
TAMPA, FLORIDA 33637
CERTIFICATE OF AUTHORIZATION NO. 6486

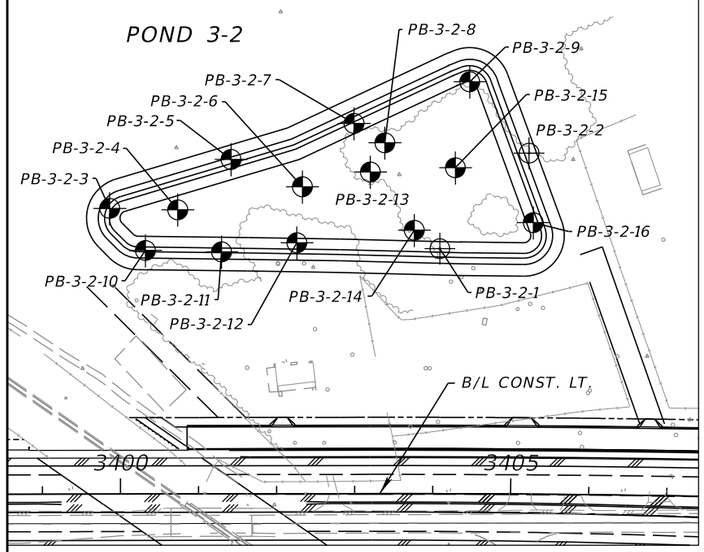
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

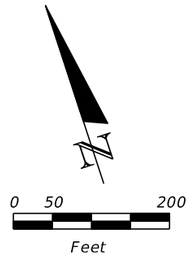
POND SOIL SURVEY (3)

SHEET NO. 155

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



BORING LOCATION PLAN



NOTE:

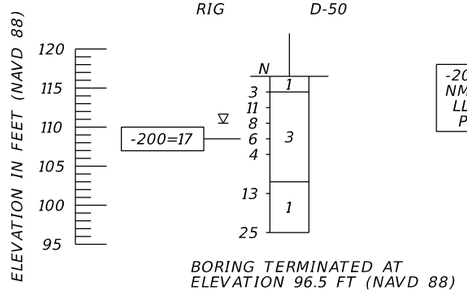
THE STATION, OFFSET AND ELEVATION OF THE BORINGS INDICATED WITH AN "*" WERE DETERMINED BY THE PROJECT LAND SURVEYOR. THE STATION, OFFSET AND ELEVATION OF THE REMAINING BORINGS WERE ESTIMATED BASED ON THE GPS COORDINATES OBTAINED BY TIERRA IN CONJUNCTION WITH PROJECT DESIGN FILES PROVIDED BY FALLER DAVIS & ASSOCIATES, INC. AND THEREFORE SHOULD BE CONSIDERED APPROXIMATE.

LEGEND

1.	PALE BROWN TO GRAY TO DARK BROWN SAND TO SAND WITH SILT (A-3)
2.	LIGHT GRAY TO BROWN SAND WITH SILT TO SILTY SAND (A-2-4)
3.	GRAY TO BROWN SILTY-CLAYEY TO CLAYEY SAND (A-2-4/A-2-6)
4.	GRAY TO GRAY-BROWN CLAYEY SAND TO SANDY CLAY (A-6/A-7-6)
5.	CEMENTED SILTY SAND (A-2-4)
6.	DARK BROWN ORGANIC TO HIGHLY ORGANIC SILTY SAND/MUCK (A-8)
7.	LIMEROCK BASE MATERIAL
8.	DARK BROWN SILTY SAND WITH TRACE ORGANICS (A-2-4)
9.	DEBRIS (SAND, MIXED WITH ASPHALT, WOOD, ORGANICS AND PLASTIC)
A-3	AASHTO GROUP SYMBOL AS DETERMINED BY VISUAL REVIEW AND LABORATORY TESTING ON SELECTED SAMPLES FOR CONFIRMATION OF VISUAL REVIEW
N	NUMBERS TO THE LEFT OF BORINGS INDICATE SPT VALUE FOR 12 INCHES OF PENETRATION (UNLESS OTHERWISE NOTED)
50/4	NUMBER OF BLOWS FOR 4 INCHES OF PENETRATION
HA	HAND AUGERED TO VERIFY UTILITY CLEARANCE
NAVD 88	NORTH AMERICAM VERTICAL DATUM OF 1988
⊕	APPROXIMATE SPT BORING LOCATION
⊕	APPROXIMATE AUGER BORING LOCATION
▽	GROUNDWATER LEVEL ENCOUNTERED DURING FIELD EXPLORATIONS
▼	ESTIMATED SEASONAL HIGH GROUNDWATER TABLE
B/L CONST. LT.	BASELINE CONSTRUCTION OF SR 60 LEFT

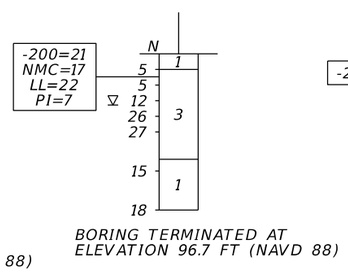
-200	PERCENT PASSING #200 SIEVE
NMC	NATURAL MOISTURE CONTENT (%)
LL	LIQUID LIMIT (%)
PI	PLASTICITY INDEX (%)
OC	ORGANIC CONTENT (%)
NP	NON-PLASTIC

BOR # PB-3-2-11
STA. 3401+30
REF. B/L CONST. LT.
OFF. 310' LT.
ELEV. 116.5
DATE 12/22/2015
DRILLER J. SMITH
HAMMER AUTOMATIC
RIG D-50



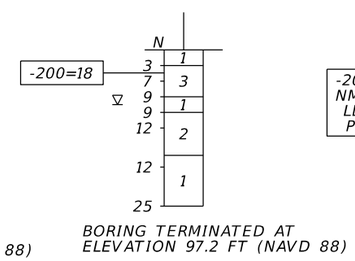
BORING TERMINATED AT ELEVATION 96.5 FT (NAVD 88)

BOR # PB-3-2-12
STA. 3402+26
REF. B/L CONST. LT.
OFF. 321' LT.
ELEV. 116.7
DATE 12/23/2015
DRILLER J. SMITH
HAMMER AUTOMATIC
RIG D-50



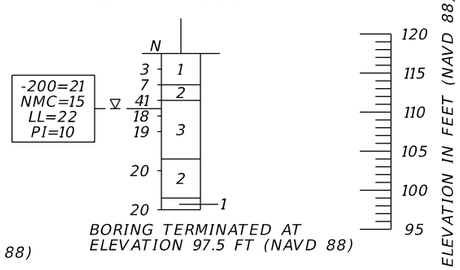
BORING TERMINATED AT ELEVATION 96.7 FT (NAVD 88)

BOR # PB-3-2-13
STA. 3403+21
REF. B/L CONST. LT.
OFF. 412' LT.
ELEV. 117.2
DATE 12/23/2015
DRILLER J. SMITH
HAMMER AUTOMATIC
RIG D-50



BORING TERMINATED AT ELEVATION 97.2 FT (NAVD 88)

BOR # PB-3-2-14
STA. 3403+76
REF. B/L CONST. LT.
OFF. 337' LT.
ELEV. 117.5
DATE 12/22/2015
DRILLER J. SMITH
HAMMER AUTOMATIC
RIG D-50



BORING TERMINATED AT ELEVATION 97.5 FT (NAVD 88)

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

POND 3-2

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM P. ROVIRA IV, P.E.
P.E. LICENSE NUMBER 74586
TIERRA, INC.
7351 TEMPLE TERRACE HIGHWAY
TAMPA, FLORIDA 33637
CERTIFICATE OF AUTHORIZATION NO. 6486

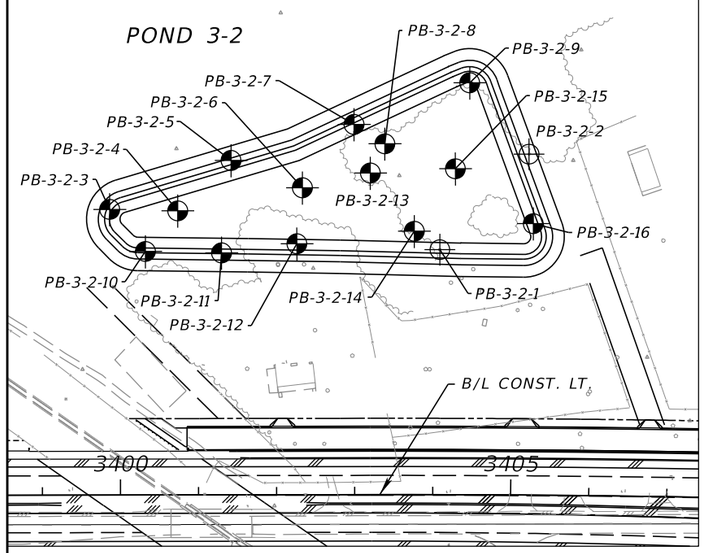
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

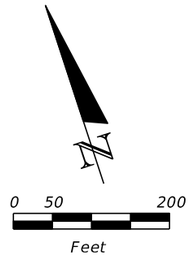
POND SOIL SURVEY (4)

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.



BORING LOCATION PLAN



NOTE:

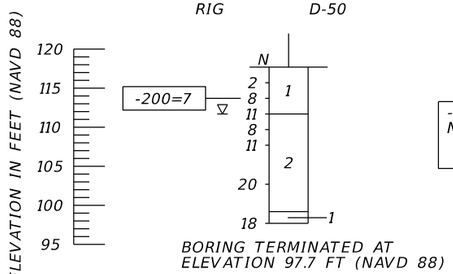
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LEGEND

1.	PALE BROWN TO GRAY TO DARK BROWN SAND TO SAND WITH SILT (A-3)
2.	LIGHT GRAY TO BROWN SAND WITH SILT TO SILTY SAND (A-2-4)
3.	GRAY TO BROWN SILTY-CLAYEY TO CLAYEY SAND (A-2-4/A-2-6)
4.	GRAY TO GRAY-BROWN CLAYEY SAND TO SANDY CLAY (A-6/A-7-6)
5.	CEMENTED SILTY SAND (A-2-4)
6.	DARK BROWN ORGANIC TO HIGHLY ORGANIC SILTY SAND/MUCK (A-8)
7.	LIMEROCK BASE MATERIAL
8.	DARK BROWN SILTY SAND WITH TRACE ORGANICS (A-2-4)
9.	DEBRIS (SAND, MIXED WITH ASPHALT, WOOD, ORGANICS AND PLASTIC)
A-3	AASHTO GROUP SYMBOL AS DETERMINED BY VISUAL REVIEW AND LABORATORY TESTING ON SELECTED SAMPLES FOR CONFIRMATION OF VISUAL REVIEW
N	NUMBERS TO THE LEFT OF BORINGS INDICATE SPT VALUE FOR 12 INCHES OF PENETRATION (UNLESS OTHERWISE NOTED)
50/4	NUMBER OF BLOWS FOR 4 INCHES OF PENETRATION
HA	HAND AUGERED TO VERIFY UTILITY CLEARANCE
NAVD 88	NORTH AMERICAM VERTICAL DATUM OF 1988
⊕	APPROXIMATE SPT BORING LOCATION
⊕	APPROXIMATE AUGER BORING LOCATION
▽	GROUNDWATER LEVEL ENCOUNTERED DURING FIELD EXPLORATIONS
▼	ESTIMATED SEASONAL HIGH GROUNDWATER TABLE
B/L CONST. LT.	BASELINE CONSTRUCTION OF SR 60 LEFT

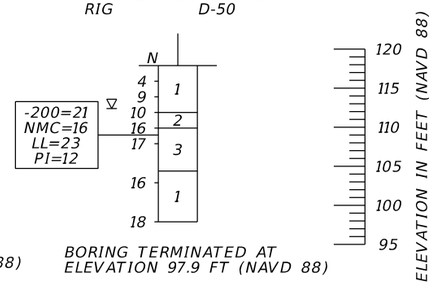
-200	PERCENT PASSING #200 SIEVE
NMC	NATURAL MOISTURE CONTENT (%)
LL	LIQUID LIMIT (%)
PI	PLASTICITY INDEX (%)
OC	ORGANIC CONTENT (%)
NP	NON-PLASTIC

BOR # PB-3-2-15
STA. 3404+28
REF. B/L CONST. LT.
OFF. 417' LT.
ELEV. 117.7
DATE 12/22/2015
DRILLER J. SMITH
HAMMER AUTOMATIC
RIG D-50



BORING TERMINATED AT ELEVATION 97.7 FT (NAVD 88)

BOR # PB-3-2-16
STA. 3405+26
REF. B/L CONST. LT.
OFF. 348' LT.
ELEV. 117.9
DATE 12/22/2015
DRILLER J. SMITH
HAMMER AUTOMATIC
RIG D-50



BORING TERMINATED AT ELEVATION 97.9 FT (NAVD 88)

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

POND 3-2

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM P. ROVIRA IV, P.E.
P.E. LICENSE NUMBER 74586
TIERRA, INC.
7351 TEMPLE TERRACE HIGHWAY
TAMPA, FLORIDA 33637
CERTIFICATE OF AUTHORIZATION NO. 6486

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

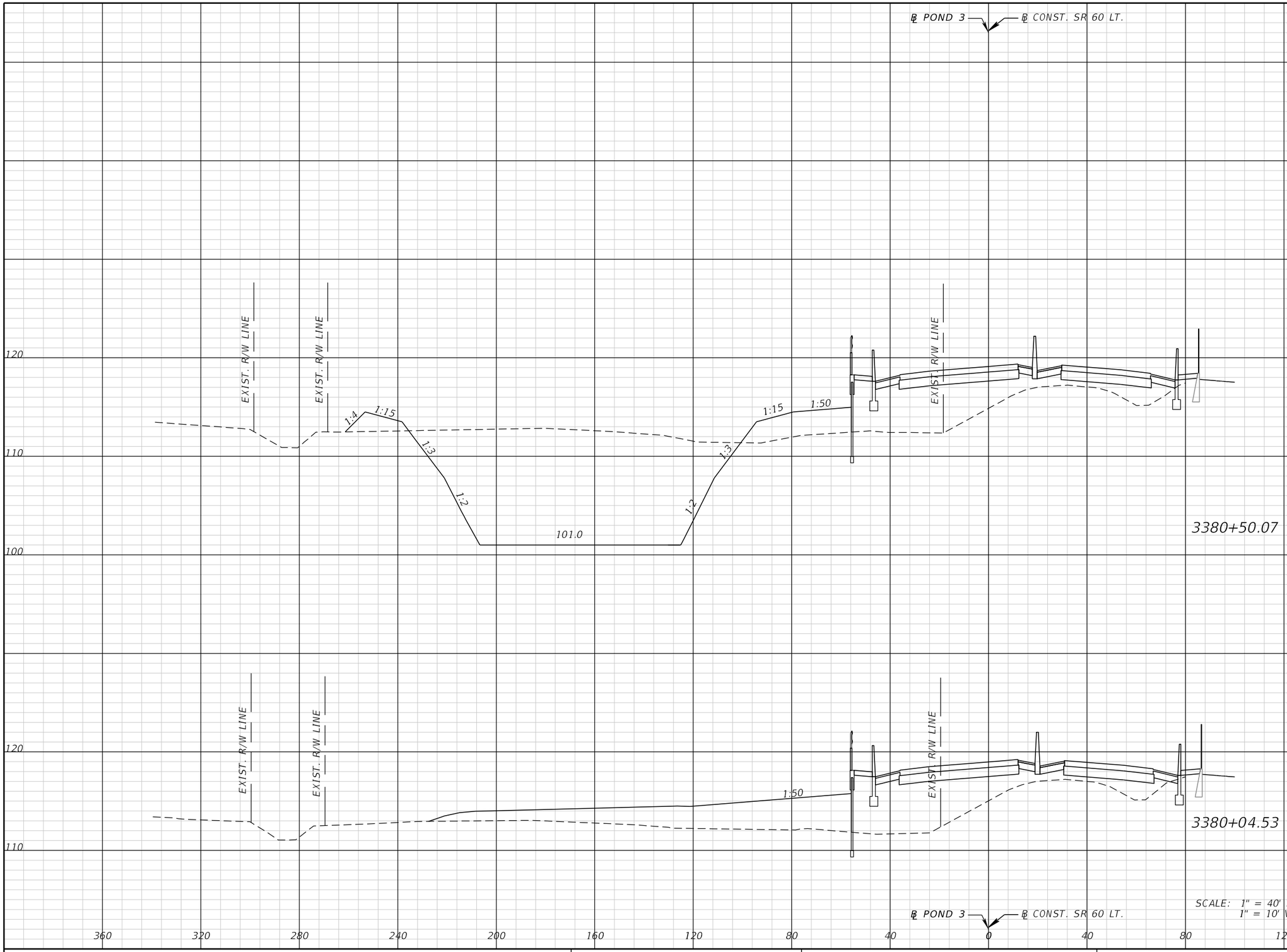
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

POND SOIL SURVEY (5)

SHEET NO. 157

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



SCALE: 1" = 40' HORIZ.
1" = 10' 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

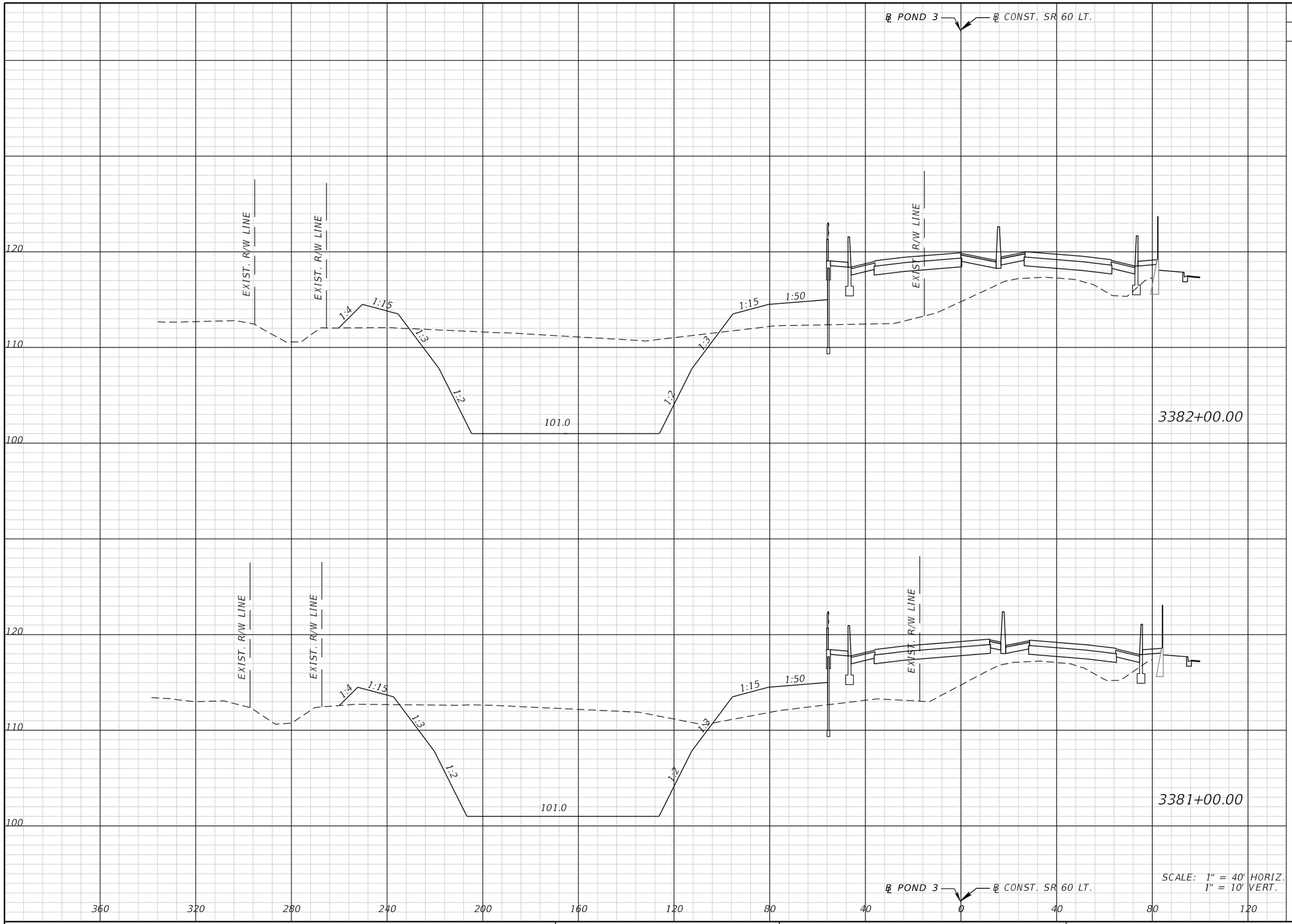
FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
TAMMY M. KREISLE, P.E. NO.: 61731

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

POND CROSS SECTIONS (1)
POND 1

SHEET NO. 158



Regular Exc.		Embankment	
A	V	A	V

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.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
TAMMY M. KREISLE, P.E. NO.: 61731

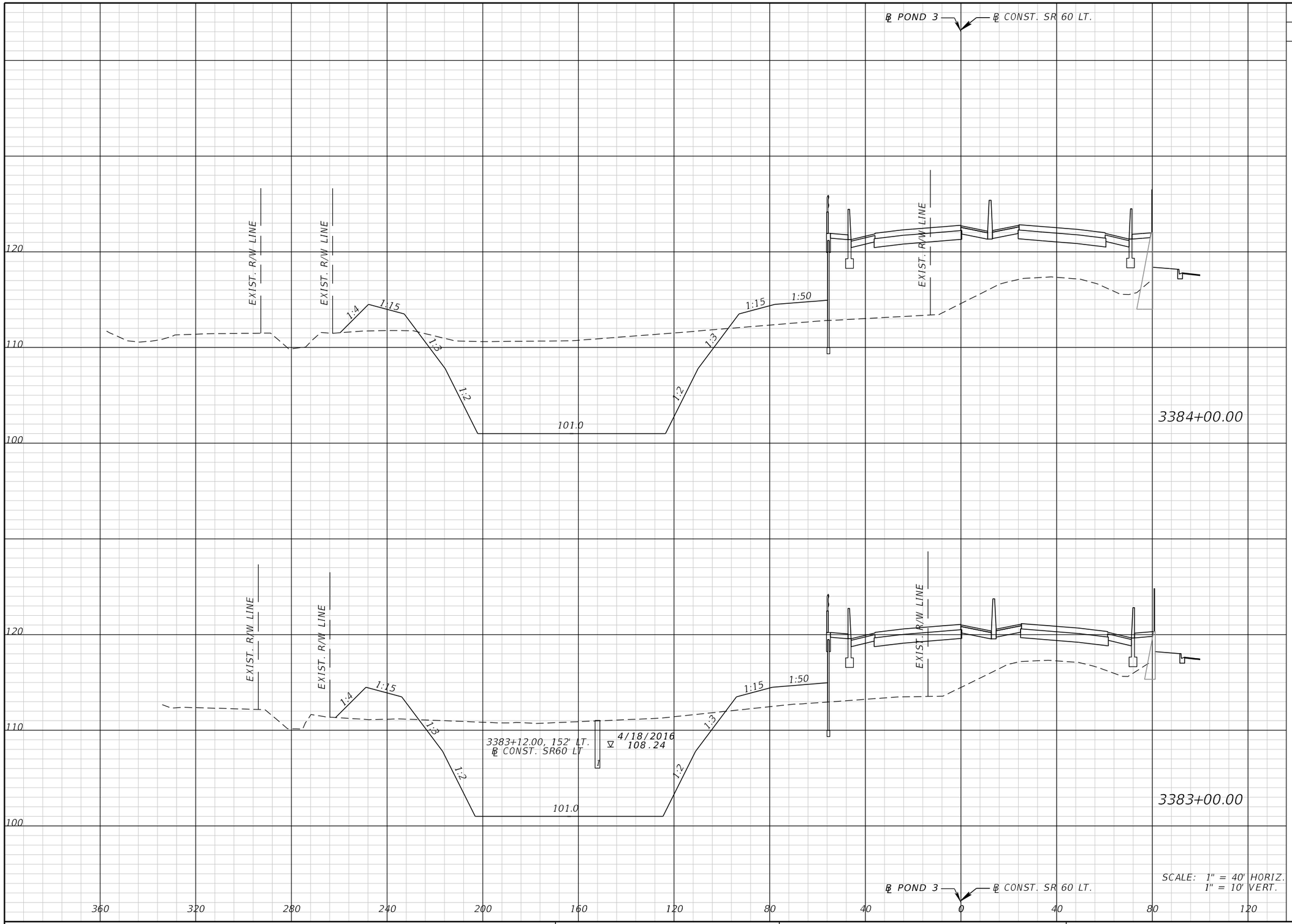
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

POND CROSS SECTIONS (2)
POND 1

SHEET NO. 159

Regular Exc.		Embankment	
A	V	A	V



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

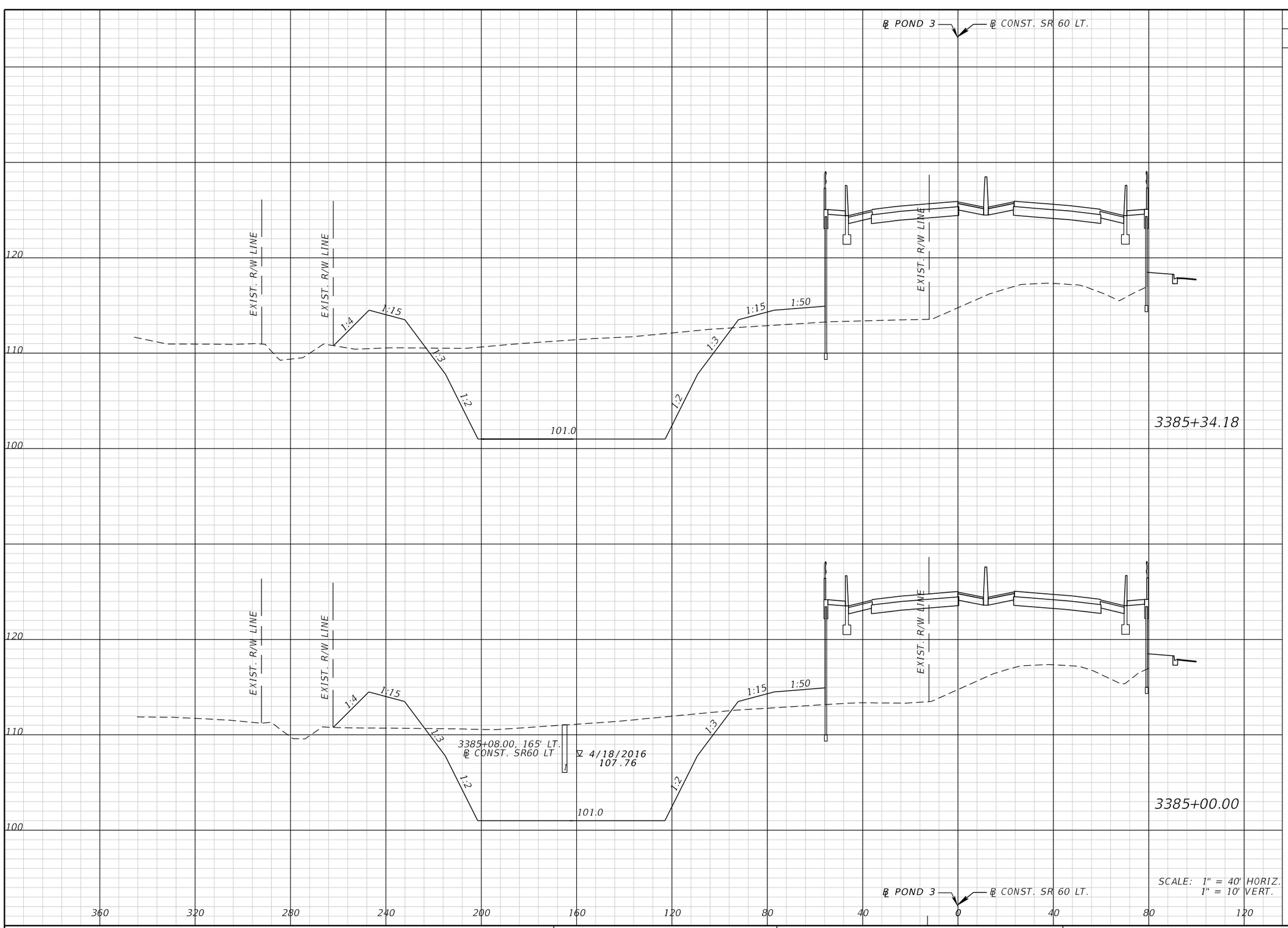
FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
TAMMY M. KREISLE, P.E. NO.: 61731

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

POND CROSS SECTIONS (3)
POND 1

SHEET NO. 160



Regular Exc.		Embankment	
A	V	A	V

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

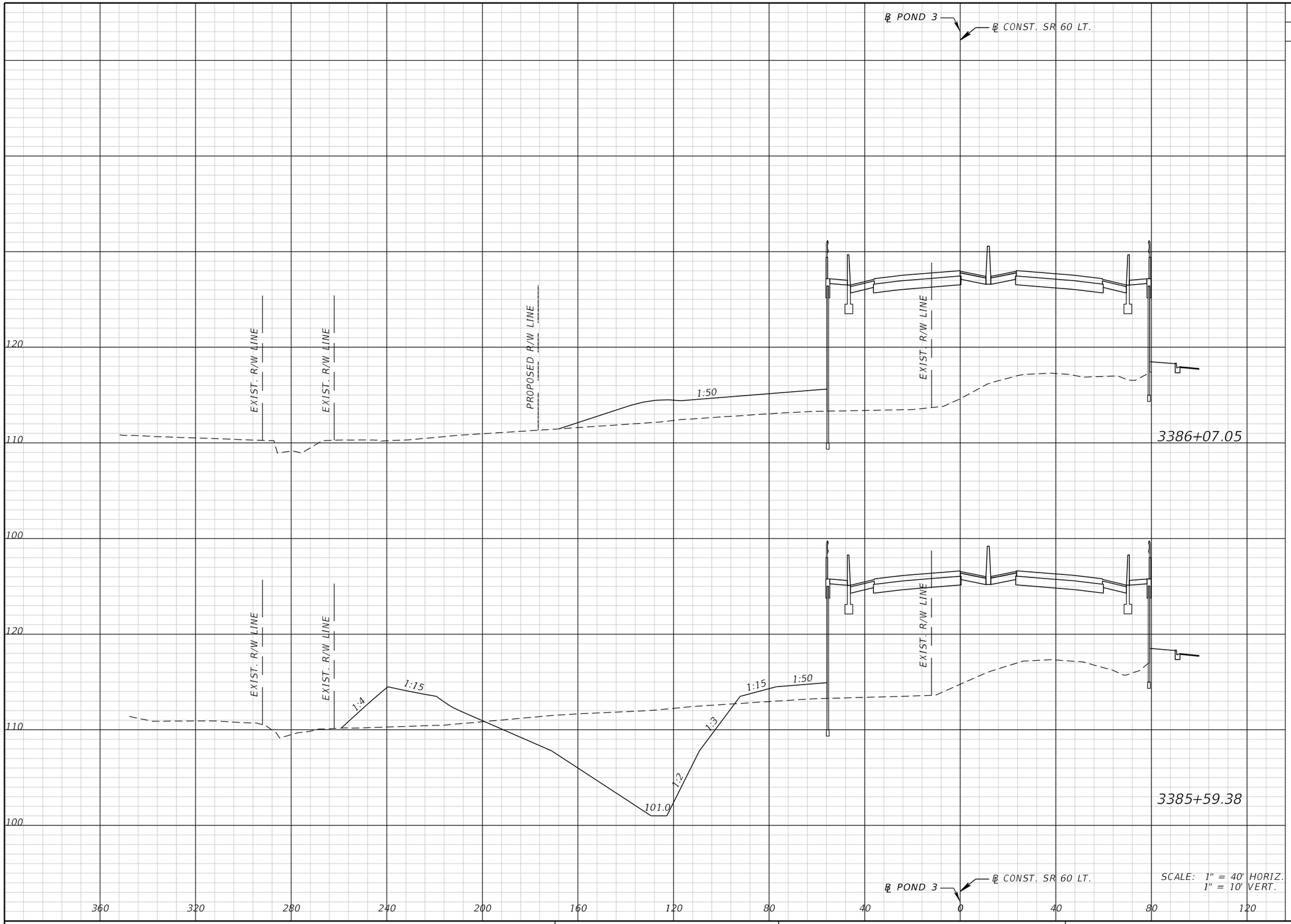
FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
TAMMY M. KREISLE, P.E. NO.: 61731

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

POND CROSS SECTIONS (4)
POND 1

SHEET NO. 161



Regular Exc.		Embankment	
A	V	A	V

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

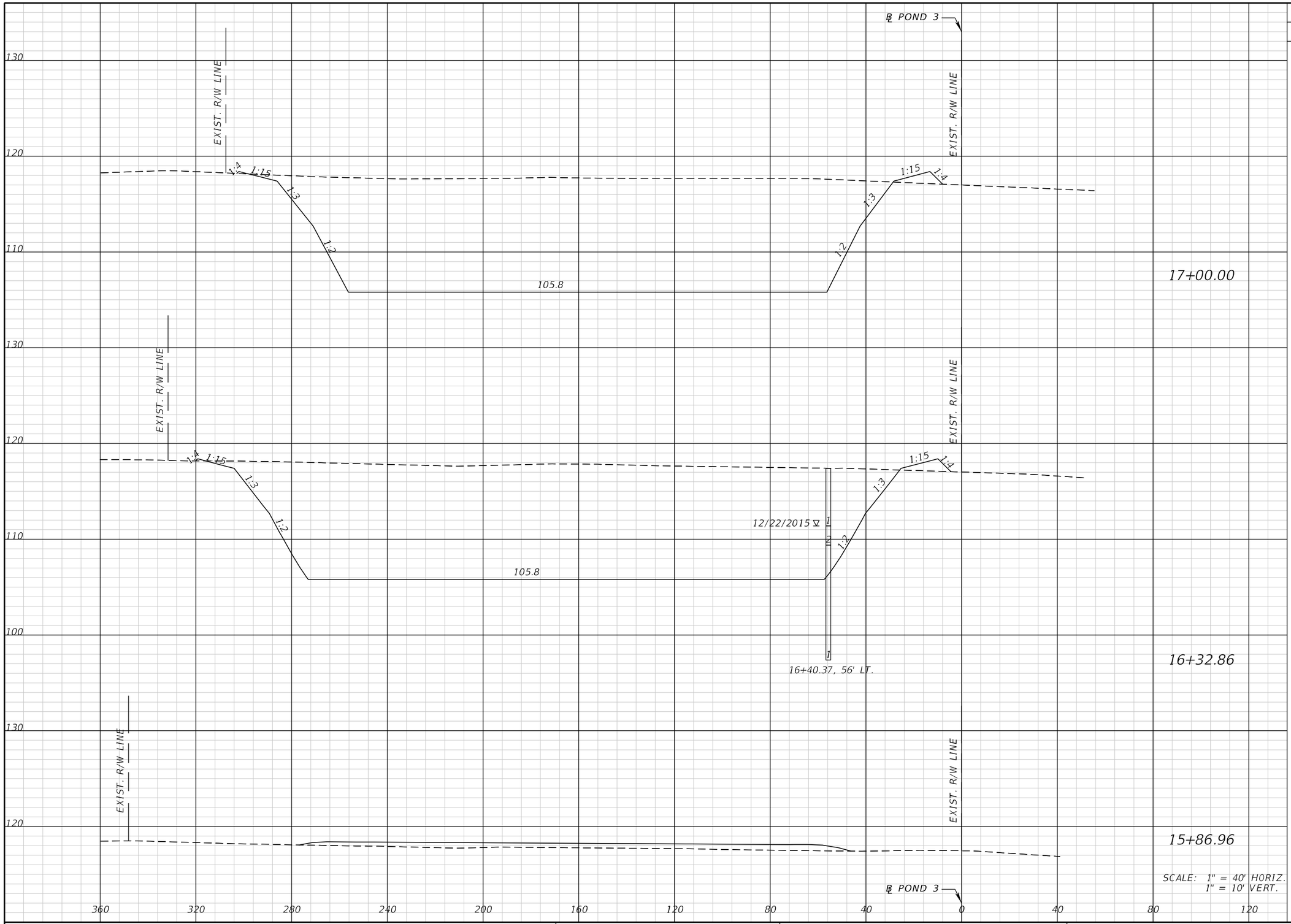
FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
TAMMY M. KREISLE, P.E. NO.: 61731

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

POND CROSS SECTIONS (5)
POND 1

SHEET NO. 162



Regular Exc.		Embankment	
A	V	A	V

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

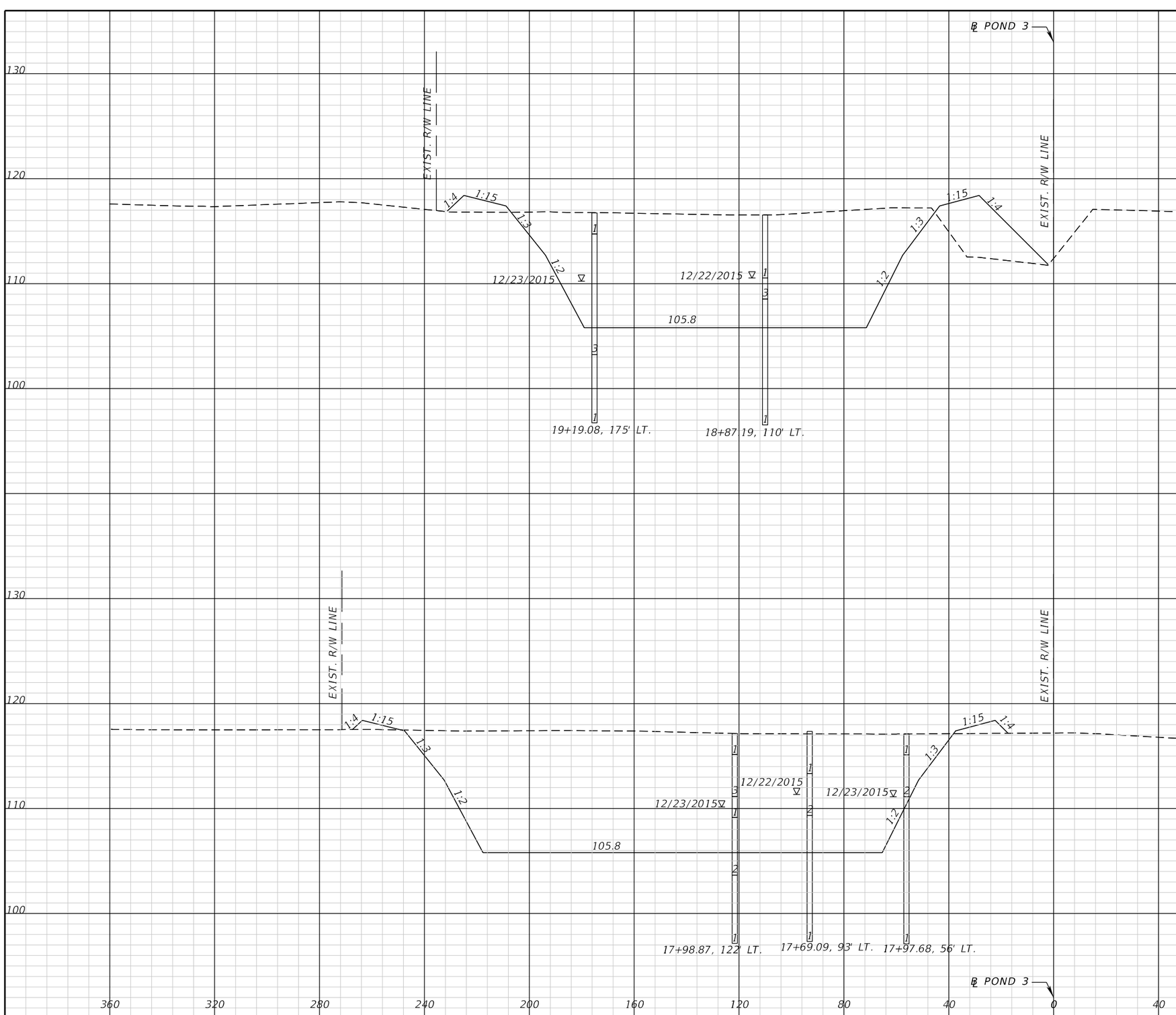
FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
TAMMY M. KREISLE, P.E. NO.: 61731

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

POND CROSS SECTIONS (6)
POND 3

SHEET NO. 163



Regular Exc.		Embankment	
A	V	A	V

SCALE: 1" = 40' HORIZ.
1" = 10' 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.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
TAMMY M. KREISLE, P.E. NO.: 61731

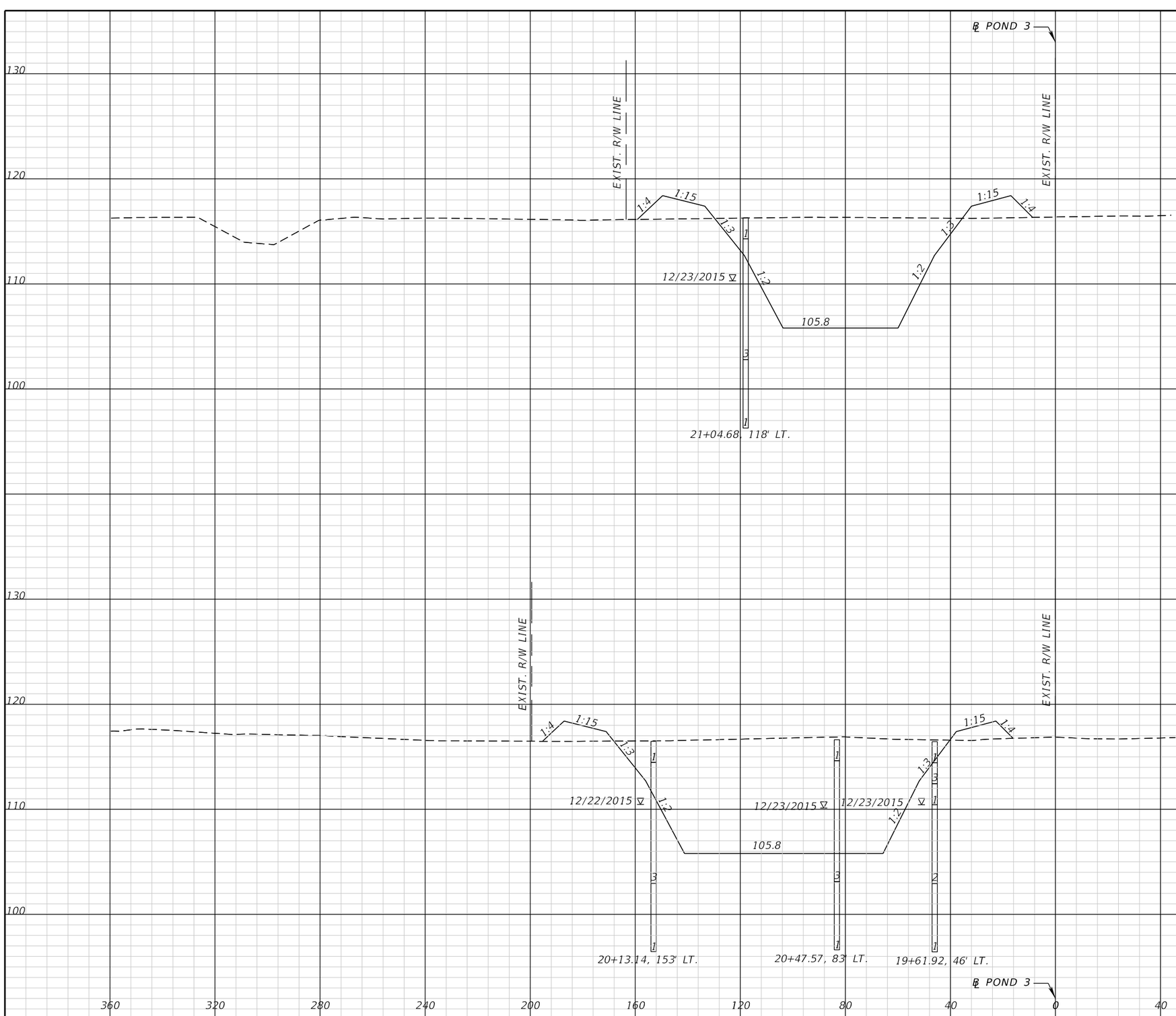
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

POND CROSS SECTIONS (7)
POND 3

SHEET NO. 164

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Regular Exc.		Embankment	
A	V	A	V

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

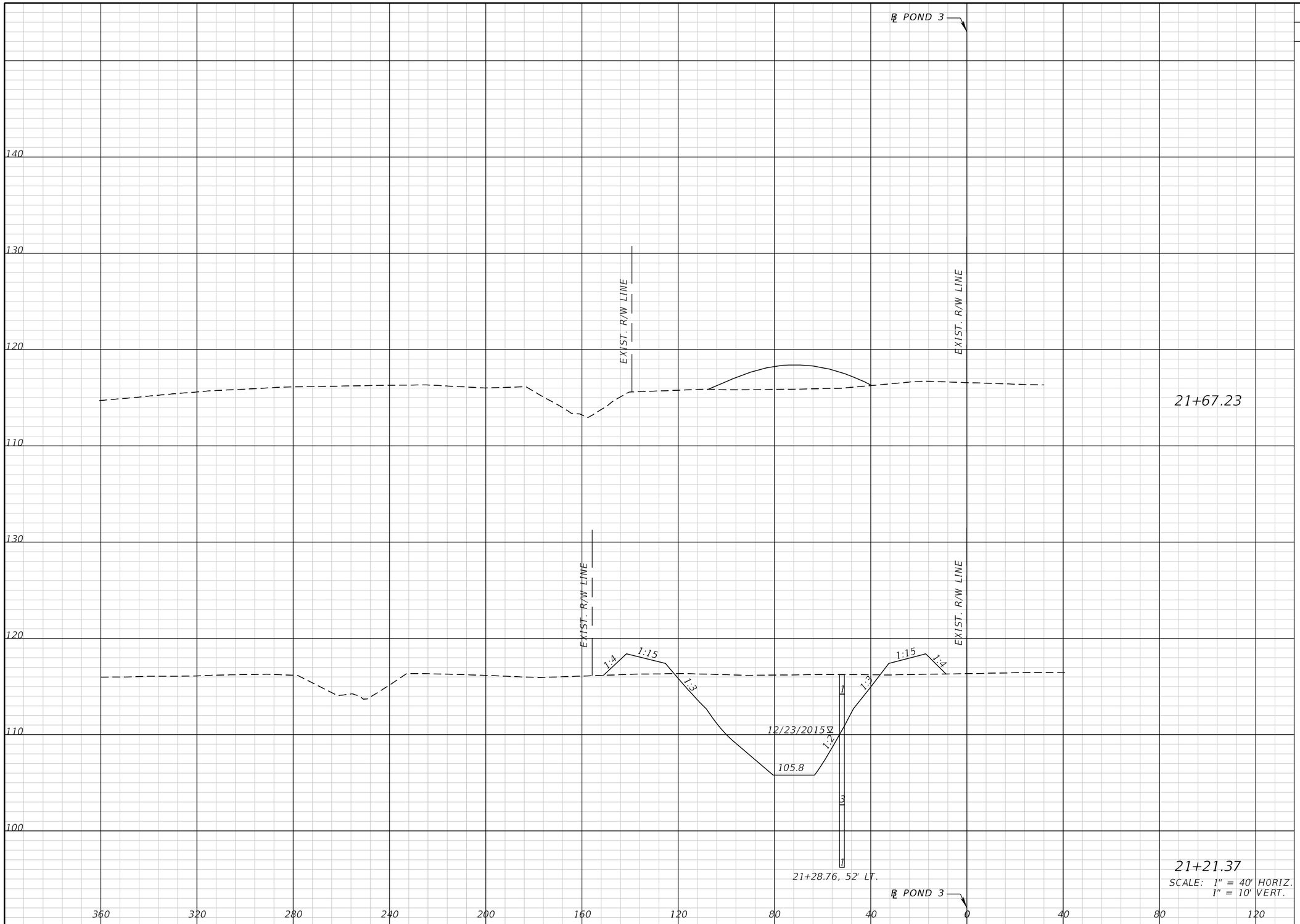
FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
TAMMY M. KREISLE, P.E. NO.: 61731

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

POND CROSS SECTIONS (8)
POND 3

SHEET NO. 165



Regular Exc.		Embankment	
A	V	A	V

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.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
TAMMY M. KREISLE, P.E. NO.: 61731

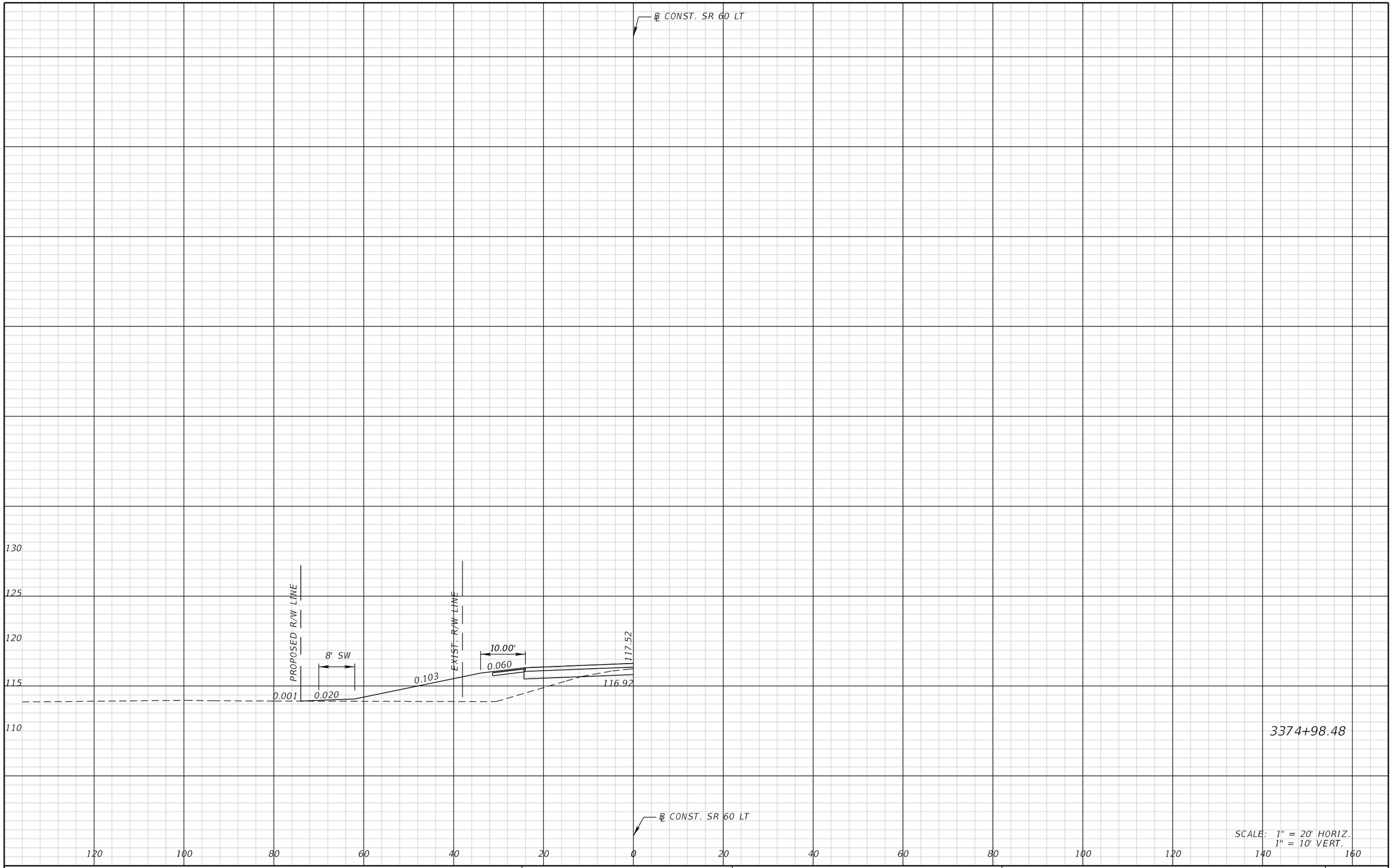
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

POND CROSS SECTIONS (9)
POND 3

SHEET NO. 166

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SCALE: 1" = 20' HORIZ.
1" = 10' VERT.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

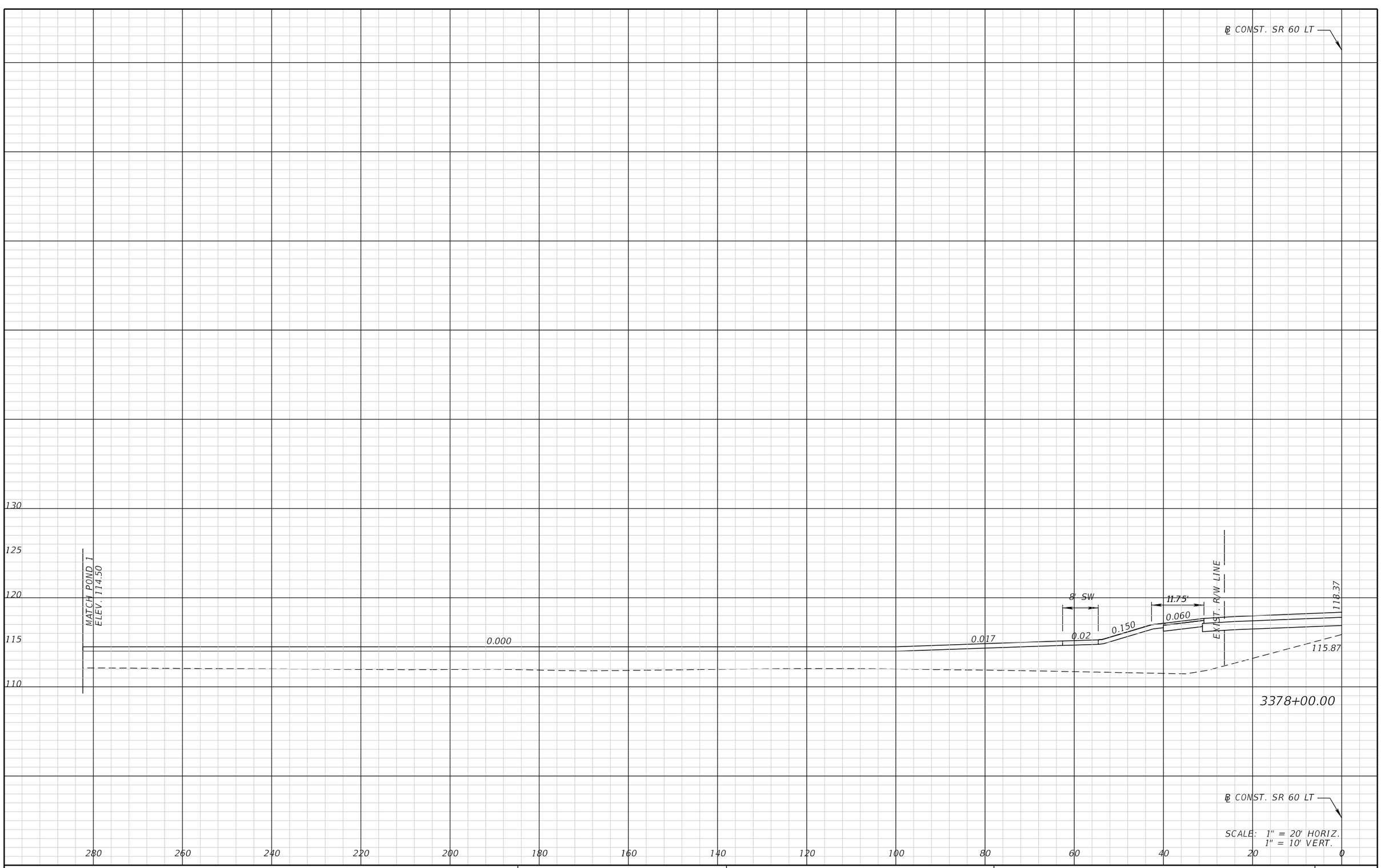
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

SR 60
TURNOUT HALF SECTIONS (1)

SHEET NO. 167

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

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

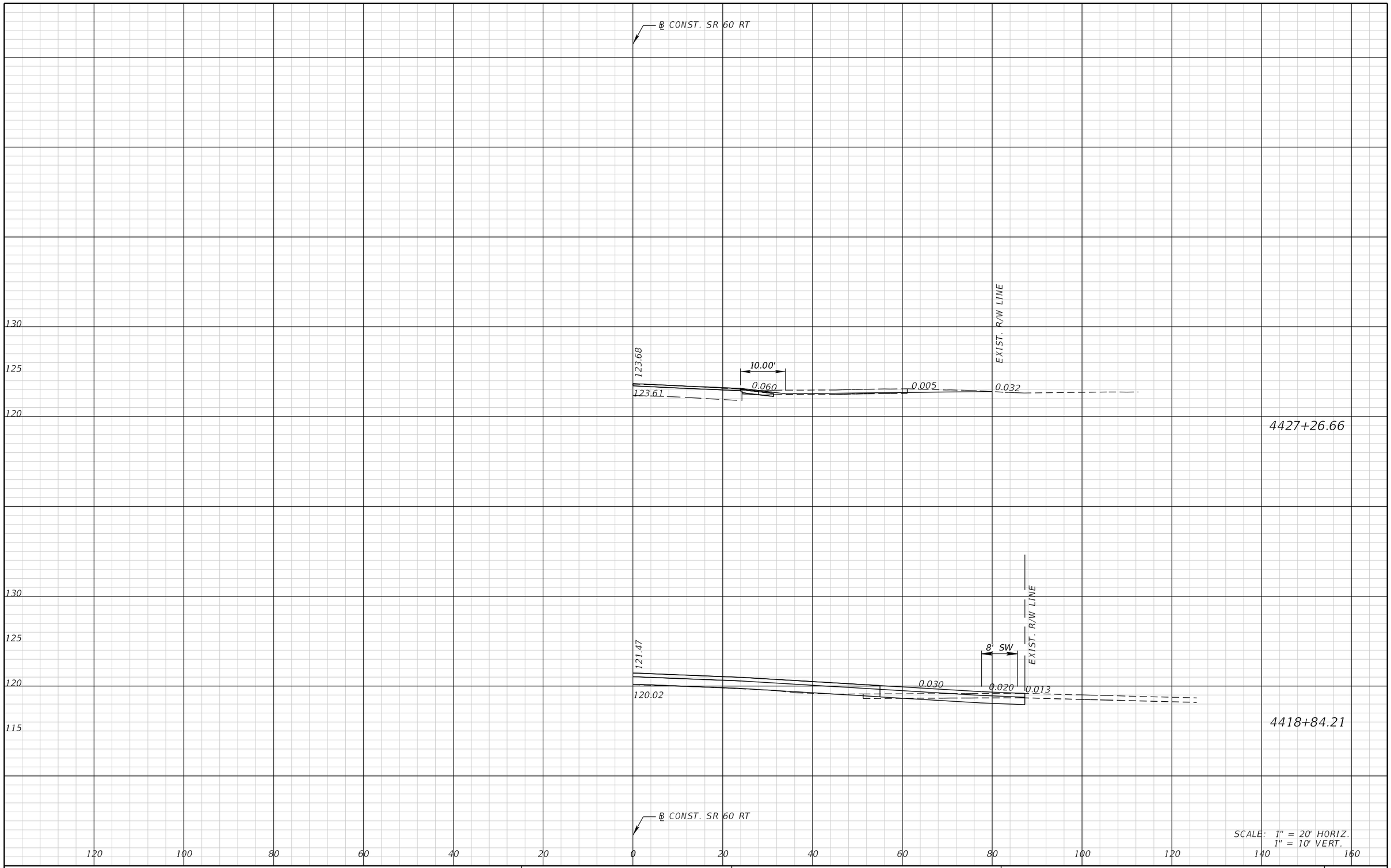
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

SR 60
TURNOUT HALF SECTIONS (2)

SHEET NO. 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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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

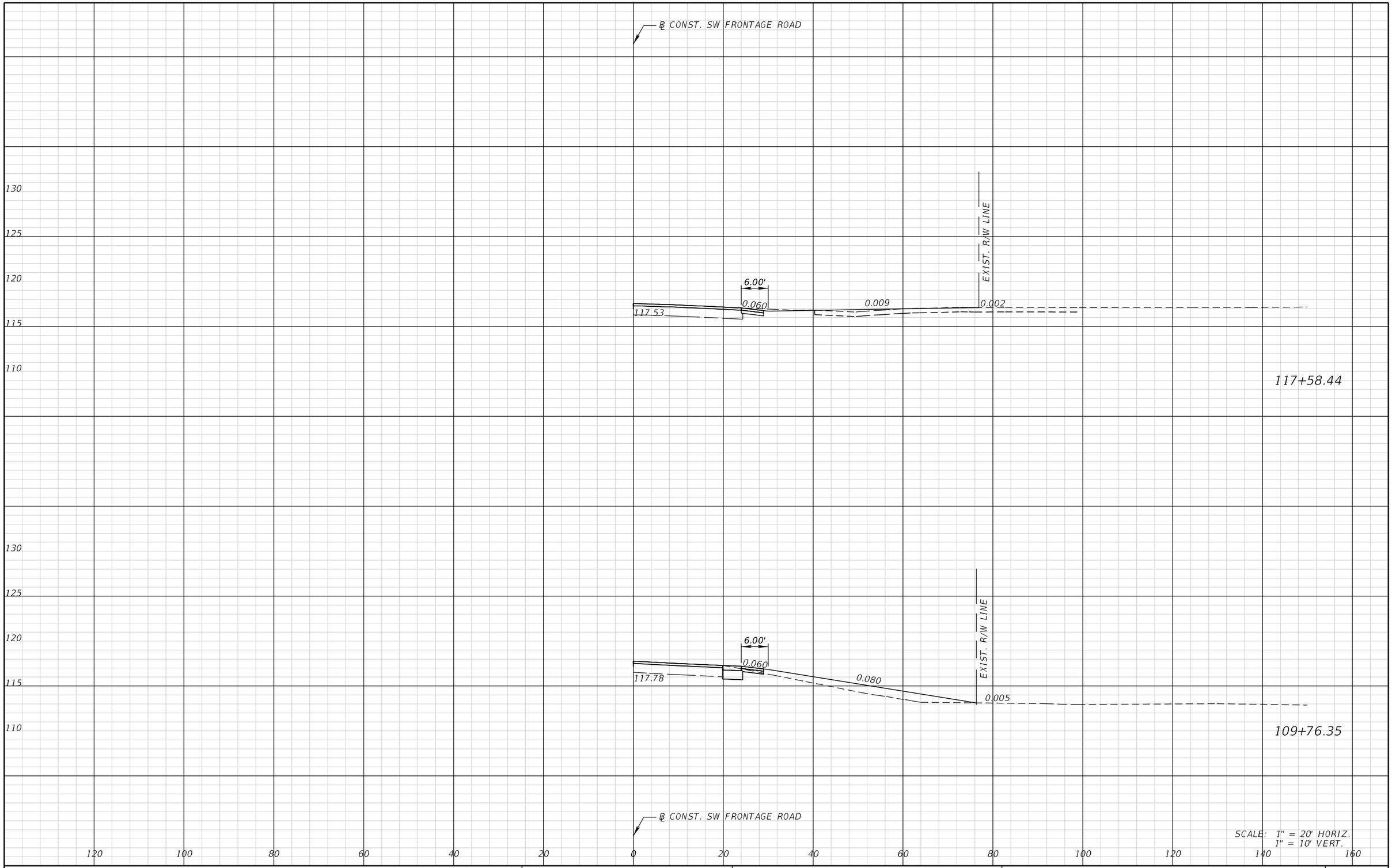
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

SR 60
TURNOUT HALF SECTIONS (3)

SHEET NO. 169

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

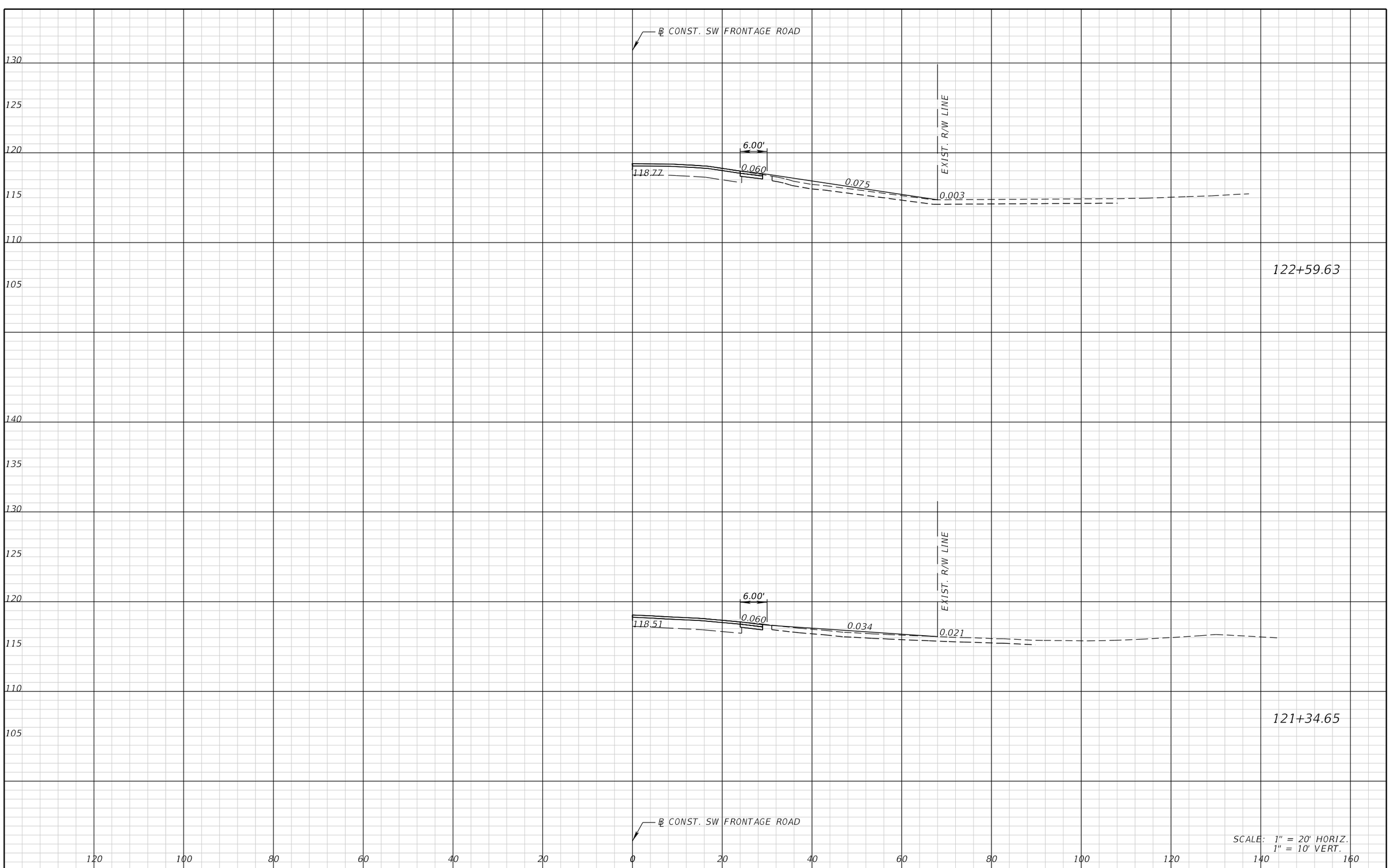
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

SW FRONTAGE ROAD TURNOUT HALF SECTIONS (4)

SHEET NO. 170

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

SW FRONTAGE ROAD TURNOUT HALF SECTIONS (5)

SHEET NO. 171

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

℄ CONST. NW FRONTAGE ROAD

130

125

120

115

110

PROPOSED R/W LINE

EXIST. R/W LINE

11.80'

12.00'

0.005

0.077

0.063

113.77

201+50.56

℄ CONST. NW FRONTAGE ROAD

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

SCALE: 1" = 20' HORIZ.
1" = 10' 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.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

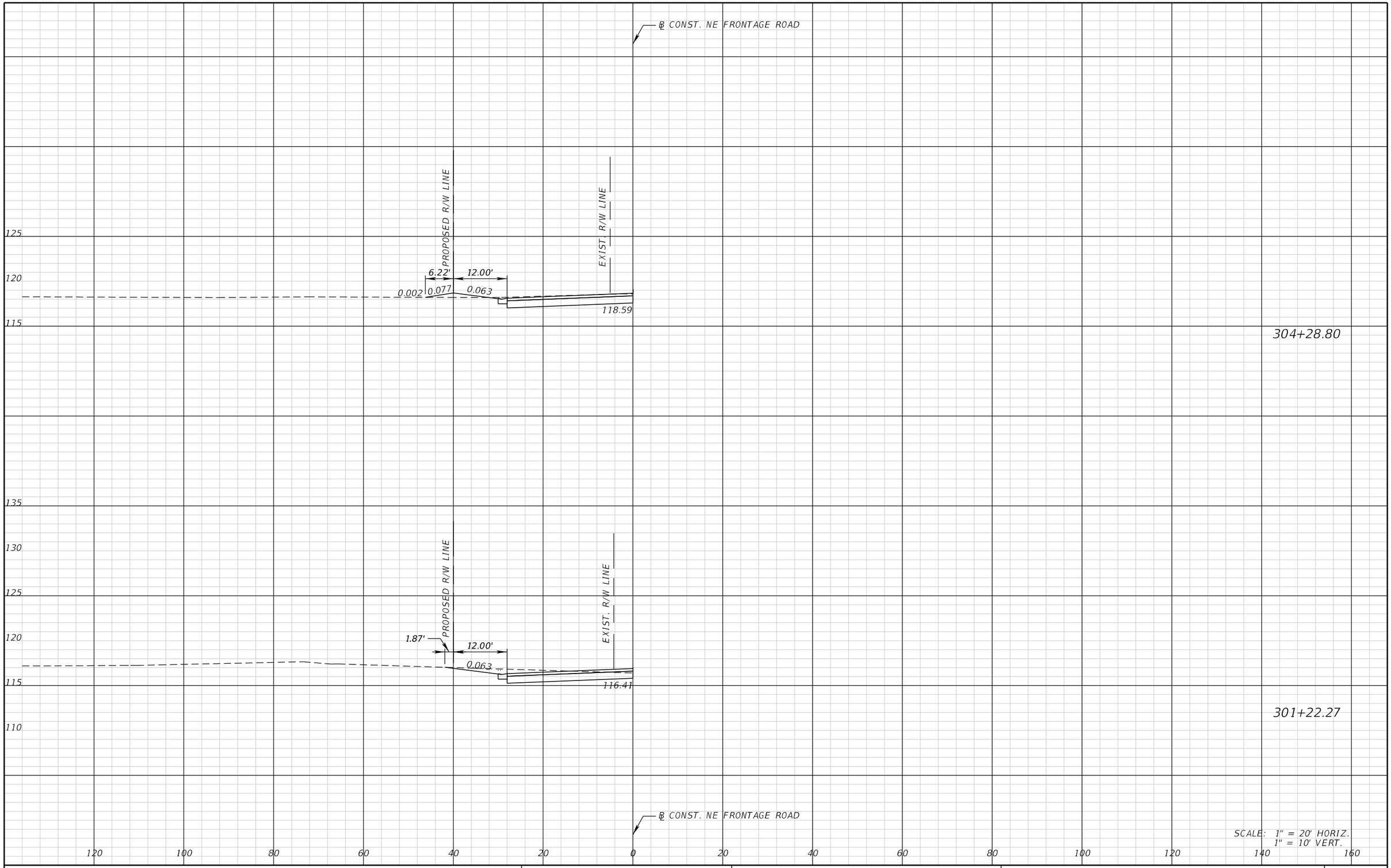
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

NW FRONTAGE ROAD TURNOUT HALF SECTIONS (6)

SHEET NO. 172

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

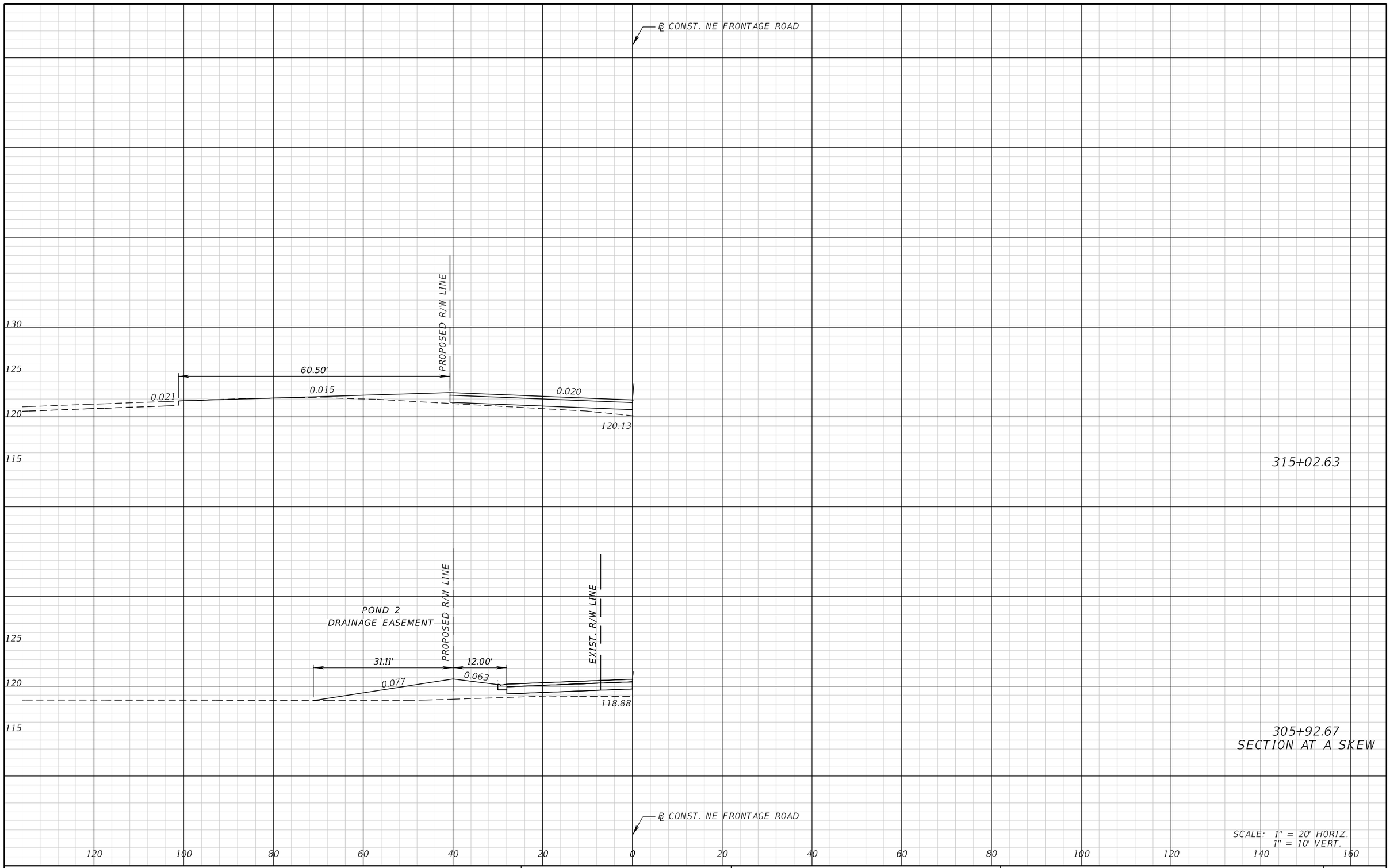
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

NE FRONTAGE ROAD TURNOUT HALF SECTIONS (7)

SHEET NO. 173

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

NE FRONTAGE ROAD TURNOUT HALF SECTIONS (8)

SHEET NO. 174

DATE OF SURVEY: JULY 2015 TO AUGUST 2016
SURVEY MADE BY: TIERRA, INC.
SUBMITTED BY: WILLIAM P. ROVIRA IV, P.E.

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION
MATERIALS AND RESEARCH

DISTRICT: 1
ROAD NO.: SR 60
COUNTY: POLK

FINANCIAL PROJECT ID : 436559-1-52-01
PROJECT NAME: SR 60 GRADE SEPARATION OVER CSX RAILROAD

CROSS SECTION SOIL SURVEY FOR THE DESIGN OF ROADS

SURVEY BEGINS STA. : 3364+49.34 SURVEY ENDS STA. : 3427+65.44

REFERENCE: BASELINE OF CONSTRUCTION SR 60 LT.

	ORGANIC CONTENT		MOISTURE CONTENT		SIEVE ANALYSIS RESULTS PERCENT PASS (%)						ATTERBERG LIMITS (%)					CORROSION TEST RESULTS				
STRATUM NO.	NO. OF TESTS	% ORGANIC	NO. OF TESTS	MOISTURE CONTENT	NO. OF TESTS	10 MESH	40 MESH	60 MESH	100 MESH	200 MESH	NO. OF TESTS	LIQUID LIMIT	PLASTIC INDEX	AASHTO GROUP	DESCRIPTION	NO. OF TESTS	RESISTIVITY ohm-cm	CHLORIDE ppm	SULFATES ppm	pH
1	3	1-3	3	16-23	43	100	83-91	40-55	9-19	2-10	--	--	--	A-3	PALE BROWN TO GRAY TO DARK BROWN SAND TO SAND WITH SILT	19	8,600-88,000	5-45	<4.8-15.5	4.1-8.2
2	2	2-3	8	13-25	36	100	77-93	40-73	15-34	10-21	6	NP	NP	A-2-4	LIGHT GRAY TO BROWN SAND WITH SILT TO SILTY SAND	6	13,000-44,000	15-30	<4.8	4.4-6.8
3	--	--	34	11-26	38	100	70-94	49-75	24-40	15-34	33	16-42	2-24	A-2-4/A-2-6/ A-2-7	GRAY TO BROWN SILTY-CLAYEY TO CLAYEY SAND	7	3,500-22,000	15-90	<4.8-6.2	3.5-6.7
4	--	--	6	20-27	6	100	92-93	64-67	45-46	37-42	6	28-43	13-25	A-6/A-7-6	GRAY TO GRAY-BROWN CLAYEY SAND TO SANDY CLAY	--	--	--	--	--
5	--	--	--	--	1	--	--	--	--	20	--	--	--	A-2-4	CEMENTED SILTY SAND	--	--	--	--	--
6	9	6-25	9	29-106	9	--	--	--	--	12-35	1	35	5	A-8	DARK BROWN ORGANIC TO HIGHLY ORGANIC SILTY SAND/MUCK	1	15,000	15	<4.8	6.9
7	--	--	--	--	--	--	--	--	--	--	--	--	--	--	LIMEROCK BASE MATERIAL	--	--	--	--	--
8	5	4	5	20-64	5	100	88	51	21	12-25	--	--	--	A-2-4	DARK BROWN SILTY SAND WITH TRACE ORGANICS	--	--	--	--	--
9	--	--	--	--	--	--	--	--	--	--	--	--	--	--	DEBRIS (SAND, MIXED WITH ASPHALT, WOOD, ORGANICS AND PLASTIC)	--	--	--	--	--

EMBANKMENT AND SUBGRADE MATERIAL

NOTES:

1. THE MATERIAL FROM STRATUM 1 (A-3) APPEARS SATISFACTORY FOR USE IN THE EMBANKMENT WHEN UTILIZED IN ACCORDANCE WITH INDEX 505.
2. THE MATERIAL FROM STRATUM 2 (A-2-4) APPEARS SATISFACTORY FOR USE IN THE EMBANKMENT WHEN UTILIZED IN ACCORDANCE WITH INDEX 505. HOWEVER, THIS MATERIAL IS LIKELY TO RETAIN EXCESS MOISTURE AND MAY BE DIFFICULT TO DRY AND COMPACT. IT SHOULD BE USED IN THE EMBANKMENT ABOVE THE WATER LEVEL EXISTING AT THE TIME OF CONSTRUCTION.
3. THE MATERIAL FROM STRATA 3 AND 4 (A-2-4/A-2-6/A-2-7/A-6/A-7-6) IS PLASTIC MATERIAL AND SHALL BE REMOVED IN ACCORDANCE WITH INDEX 500 AND UTILIZED IN ACCORDANCE WITH INDEX 505.
4. THE MATERIAL FROM STRATUM 5 (A-2-4) IS CEMENTED SAND. THIS MATERIAL CAN BE VERY DENSE/HARD AND SHALL BE CONSIDERED AS "ROCK". EXCAVATION INTO AND THROUGH THIS MATERIAL MAY BE DIFFICULT AND MAY REQUIRE SPECIALIZED EQUIPMENT. THE CONTRACTOR SHALL ANTICIPATE ENCOUNTERING THIS VERY DENSE MATERIAL DURING EXCAVATIONS. IF EXCAVATED, THIS MATERIAL SHALL BE EVALUATED AGAINST THE FDOT SPECIFICATIONS FOR EMBANKMENT UTILIZATION.
5. THE MATERIAL FROM STRATUM 6 (A-8) IS ORGANIC MATERIAL TO MUCK. THIS MATERIAL SHALL BE REMOVED IN ACCORDANCE WITH INDEX 500. THIS MATERIAL SHALL NOT BE USED WITHIN THE SUBGRADE OR EMBANKMENT PORTION OF THE ROADBED, WITH THE EXCEPTION OF THIS MATERIAL USED AS A SUPPLEMENT TO CONSTRUCT A FINISH SOIL LAYER AS DESCRIBED IN SECTION 162 OF THE FDOT SPECIFICATIONS. THE APPROXIMATE REMOVAL LIMITS OF THIS MATERIAL ARE DEPICTED ON THE MUCK DELINEATION PLAN SHEETS AND ROADWAY CROSS SECTIONS.

STRATA BOUNDARIES ARE APPROXIMATE. MAKE FINAL CHECK AFTER GRADING.

▽ - WATER TABLE ENCOUNTERED

▼ - ESTIMATED SEASONAL HIGH GROUNDWATER TABLE

▼+ - ESTIMATED SEASONAL HIGH GROUNDWATER TABLE ANTICIPATED TO BE ABOVE GRADE

GNE - GROUNDWATER NOT ENCOUNTERED

NP - NON-PLASTIC

6. THE MATERIAL FROM STRATUM 7 IS LIMEROCK ROADWAY BASE MATERIAL. IT MAY BE USED AS STABILIZED SUBGRADE IN THE EMBANKMENT WHEN UTILIZED IN ACCORDANCE WITH INDEX 505. HOWEVER, THIS MATERIAL SHALL NOT BE USED AS BASE MATERIAL.
7. THE MATERIAL FROM STRATUM 8 (A-2-4) APPEARS SATISFACTORY FOR USE IN THE EMBANKMENT WHEN UTILIZED IN ACCORDANCE WITH INDEX 505. HOWEVER, THIS MATERIAL SHALL NOT BE USED IN THE SUBGRADE PORTION OF THE ROAD BED DUE TO ITS ORGANIC CONTENT. THIS MATERIAL IS LIKELY TO RETAIN EXCESS MOISTURE AND MAY BE DIFFICULT TO DRY AND COMPACT. IT SHOULD BE USED IN THE EMBANKMENT ABOVE THE WATER LEVEL EXISTING AT THE TIME OF CONSTRUCTION.
8. THE MATERIAL FROM STRATUM 9 IS DEBRIS MATERIAL CONSISTING OF SAND MIXED WITH ASPHALT, ORGANICS, WOOD AND PLASTIC. THIS MATERIAL SHALL BE CONSIDERED AS UNDOCUMENTED FILL. THIS MATERIAL WAS ENCOUNTERED NEAR STATION 3396+00 NEAR THE RIGHT OF WAY LINE. IF EXCAVATED, IT SHALL BE DISPOSED OF OFF-SITE AND NOT RE-USED WITHIN THE PROJECT LIMITS. REMOVAL LIMITS IF REQUIRED WILL BE PRESENTED AT THE NEXT SUBMITTAL.

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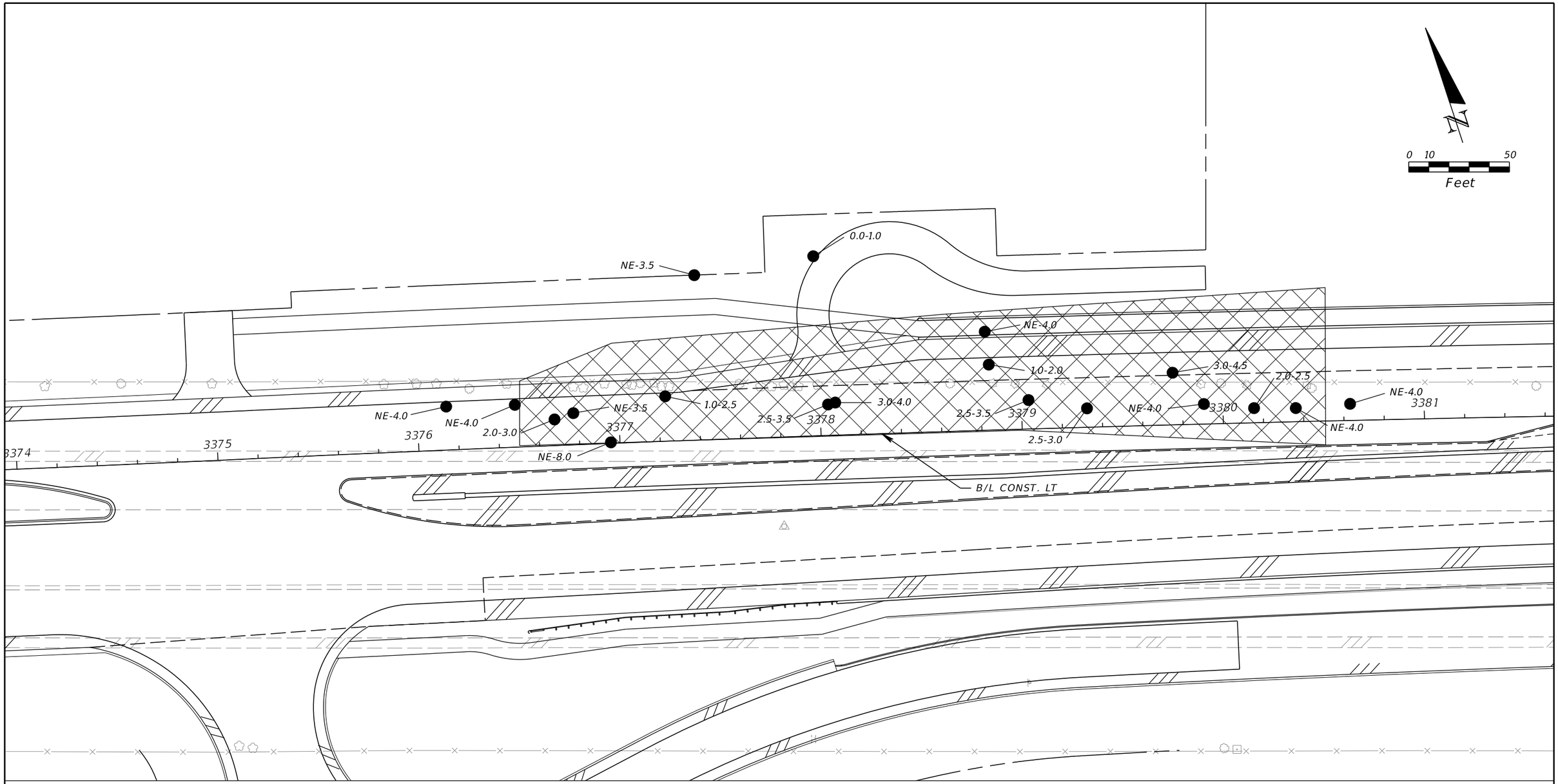
WILLIAM P. ROVIRA IV, P.E.
P.E. LICENSE NUMBER 74586
TIERRA, INC.
7351 TEMPLE TERRACE HIGHWAY
TAMPA, FLORIDA 33637
CERTIFICATE OF AUTHORIZATION NO. 6486

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
60	POLK	436559-1-52-01

ROADWAY SOIL SURVEY

SHEET NO. 175



LEGEND

0-8.0 — APPROXIMATE DEPTH RANGE OF A-8 BELOW EXISTING GRADE (i.e. A-8 ENCOUNTERED FROM A DEPTH OF 0 TO 8 FEET BELOW GRADE)

NE-5.0 — ORGANIC MATERIAL NOT ENCOUNTERED TO A DEPTH OF FIVE FEET BELOW GRADE

APPROXIMATE LIMITS OF ORGANIC SOIL REMOVAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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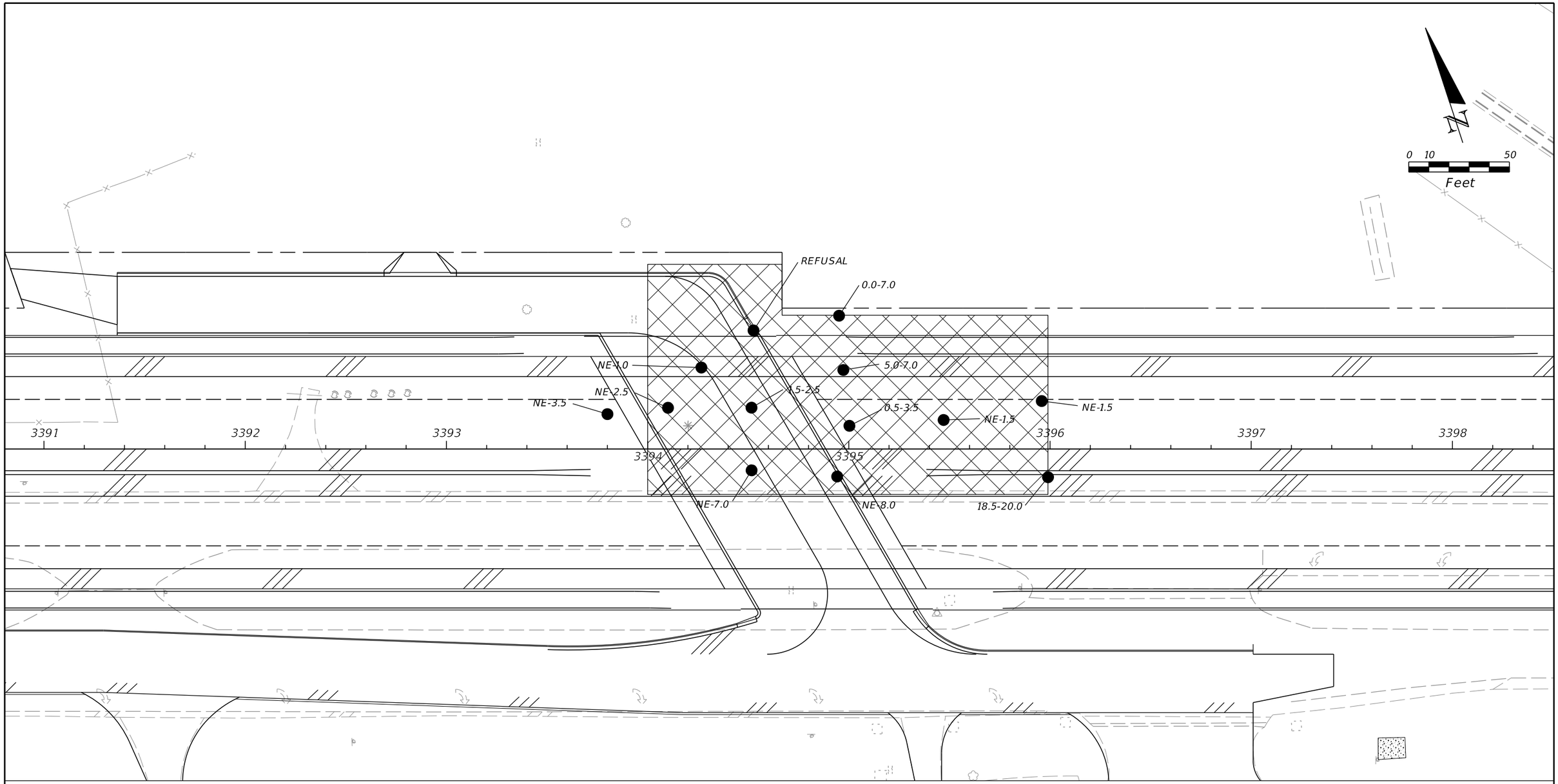
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

MUCK DELINEATION PLAN (1)

SHEET NO. 176

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LEGEND

0-8.0	APPROXIMATE DEPTH RANGE OF A-8 BELOW EXISTING GRADE (i.e. A-8 ENCOUNTERED FROM A DEPTH OF 0 TO 8 FEET BELOW GRADE)
NE-5.0	ORGANIC MATERIAL NOT ENCOUNTERED TO A DEPTH OF FIVE FEET BELOW GRADE
	APPROXIMATE LIMITS OF ORGANIC SOIL REMOVAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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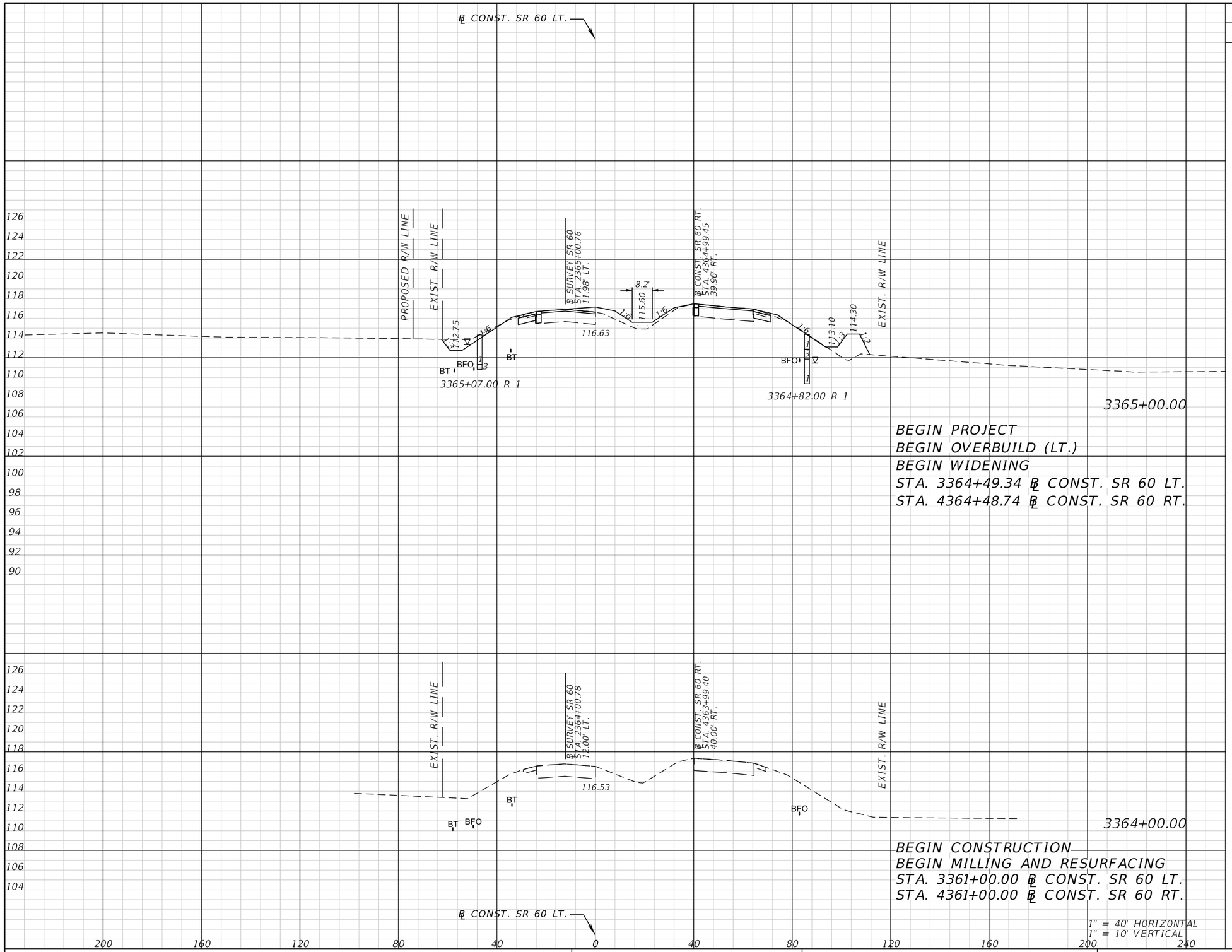
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

MUCK DELINEATION PLAN (2)

SHEET NO. 177

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

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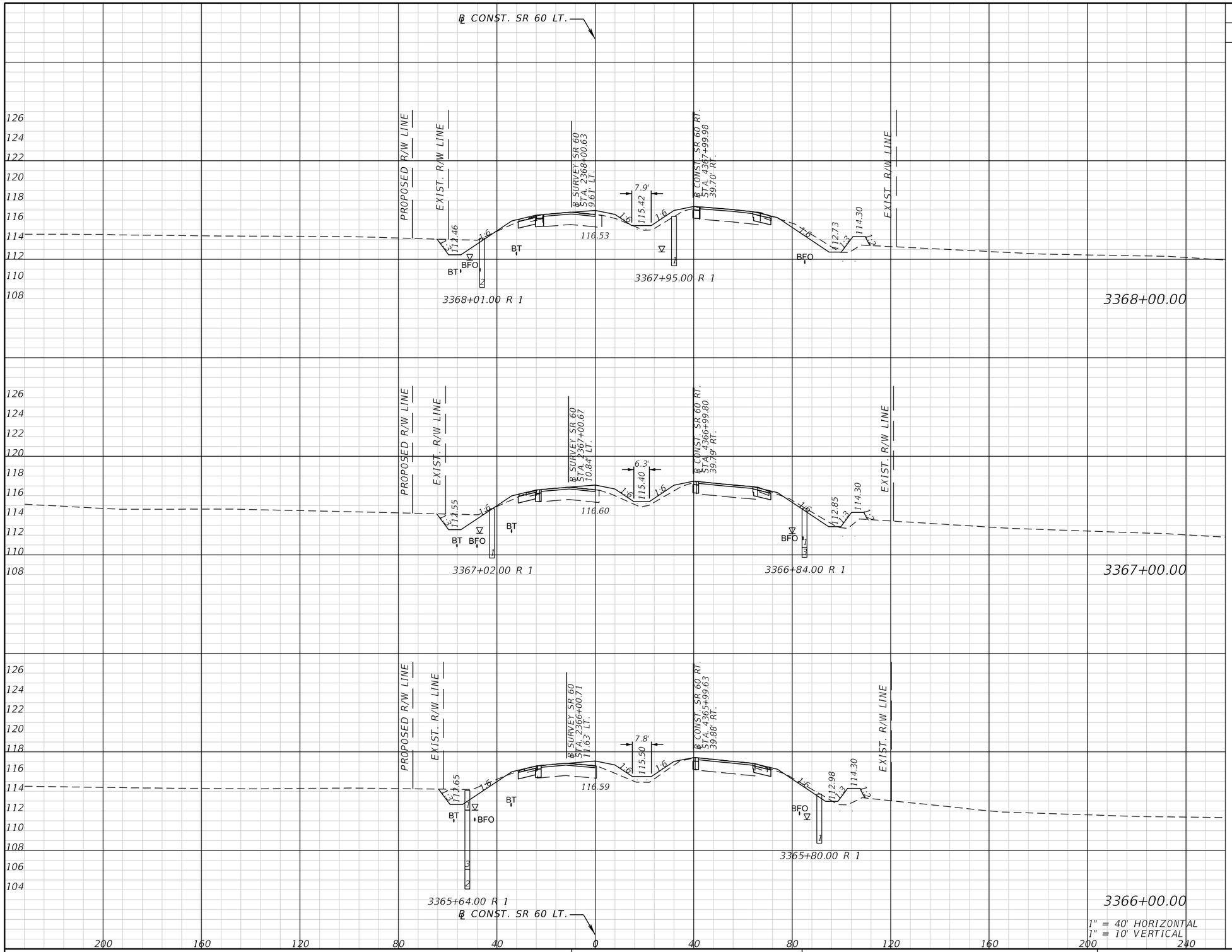
FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

CROSS SECTIONS

SHEET NO. 178



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

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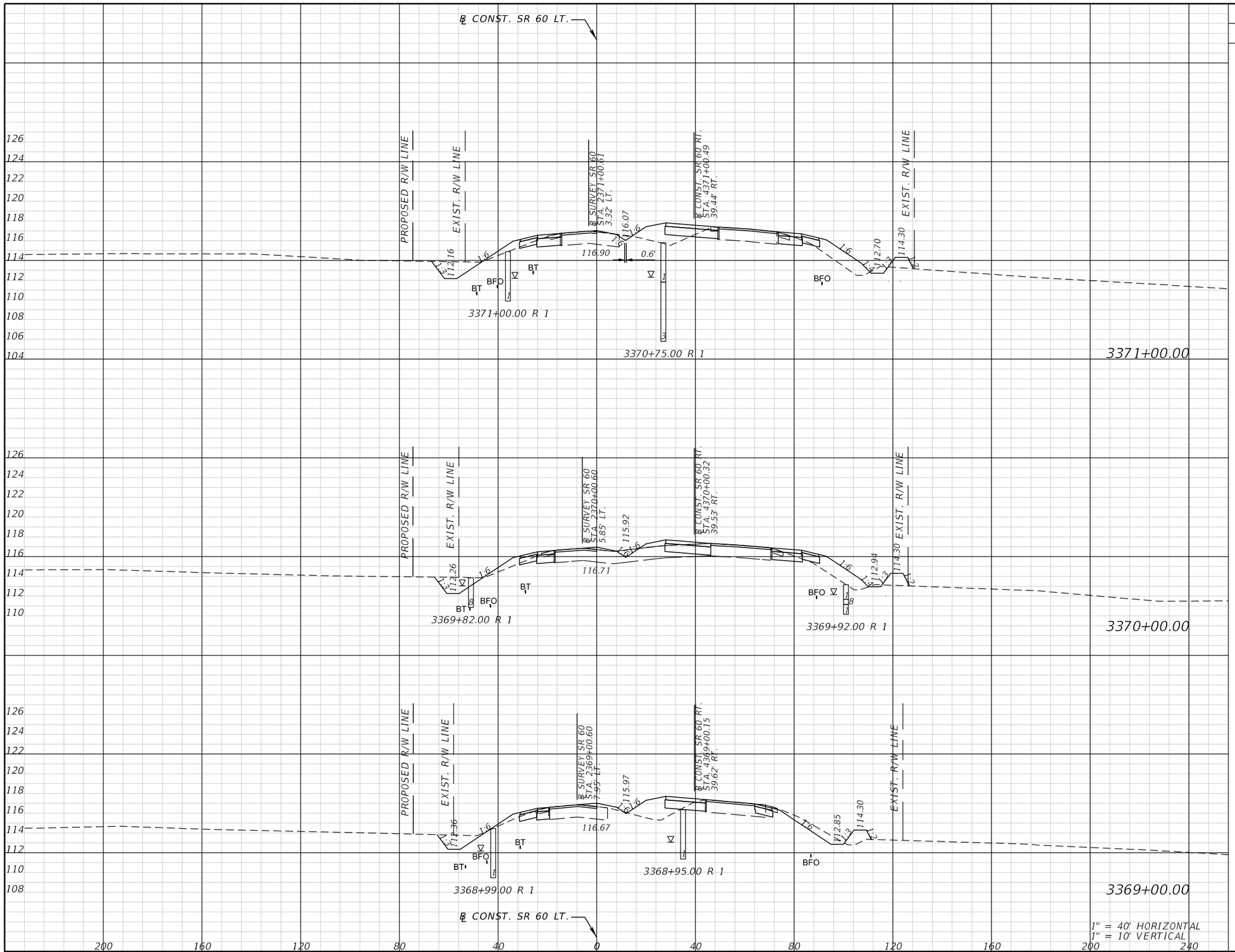
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

CROSS SECTIONS

SHEET NO. 179

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



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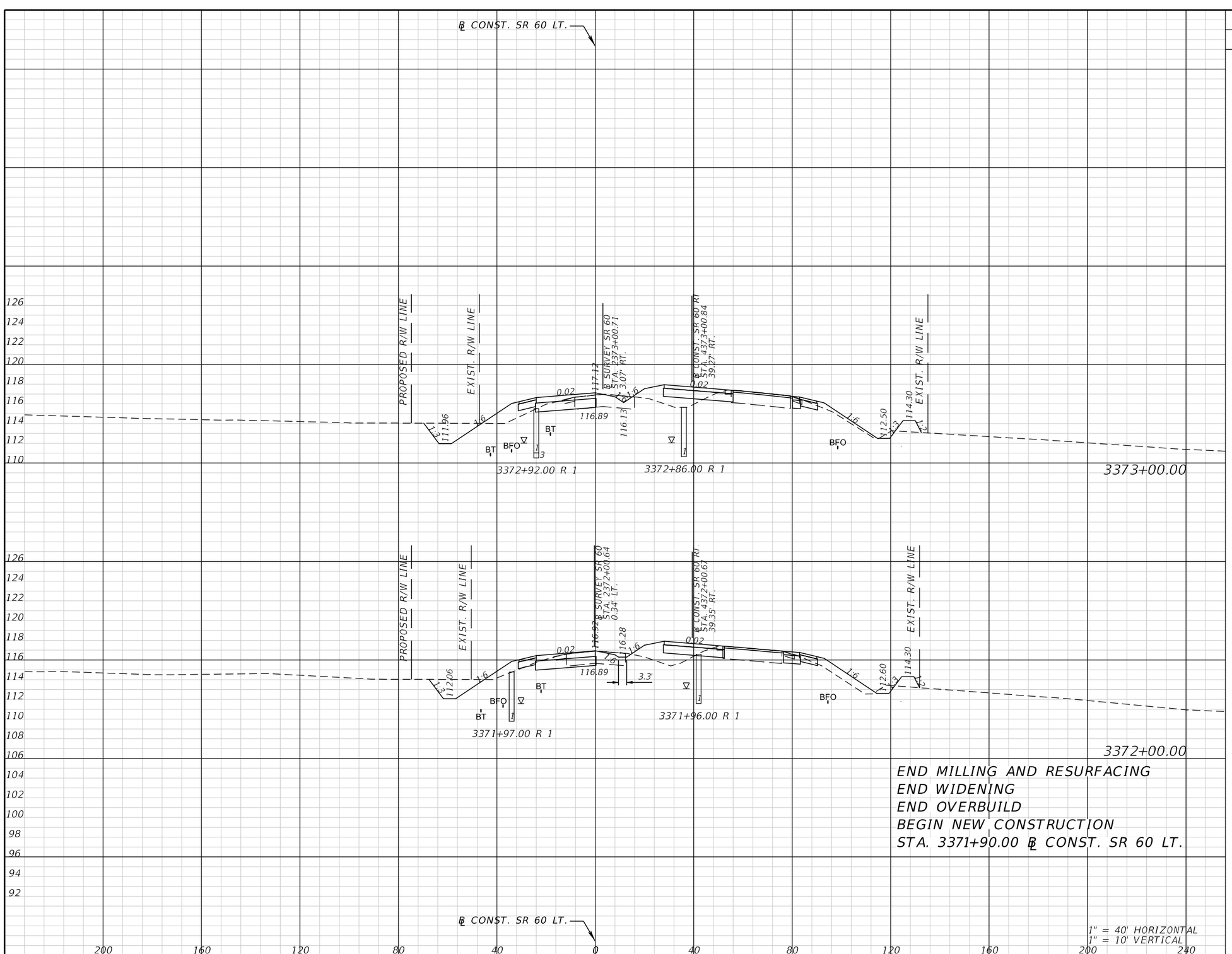
FALLER, DAVIS & ASSOCIATES, INC.
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STATE OF FLORIDA
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

CROSS SECTIONS

SHEET NO. 180



Subsoil Exc.		Regular Exc.		Embankment	
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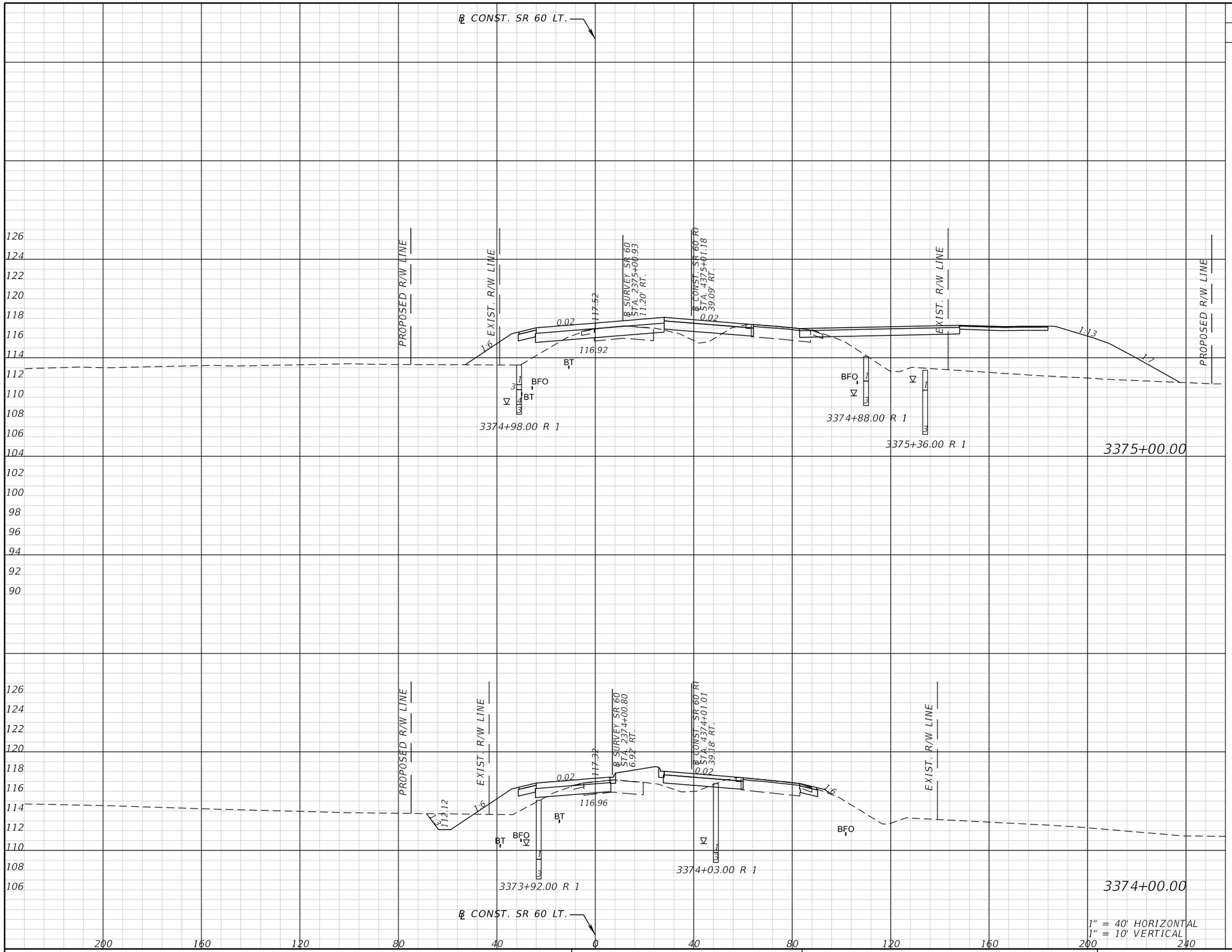
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STATE OF FLORIDA
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

CROSS SECTIONS

SHEET NO. 181



Subsoil Exc.		Regular Exc.		Embankment	
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

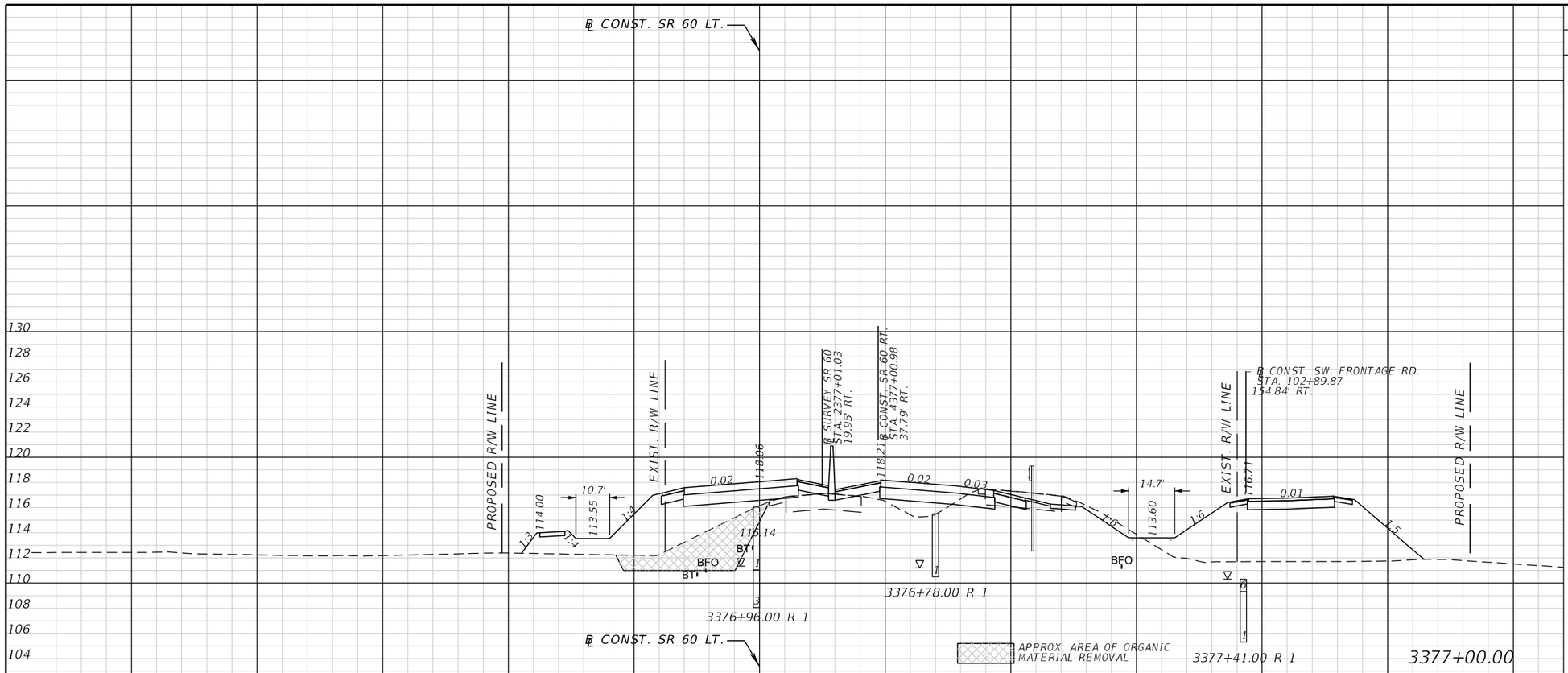
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

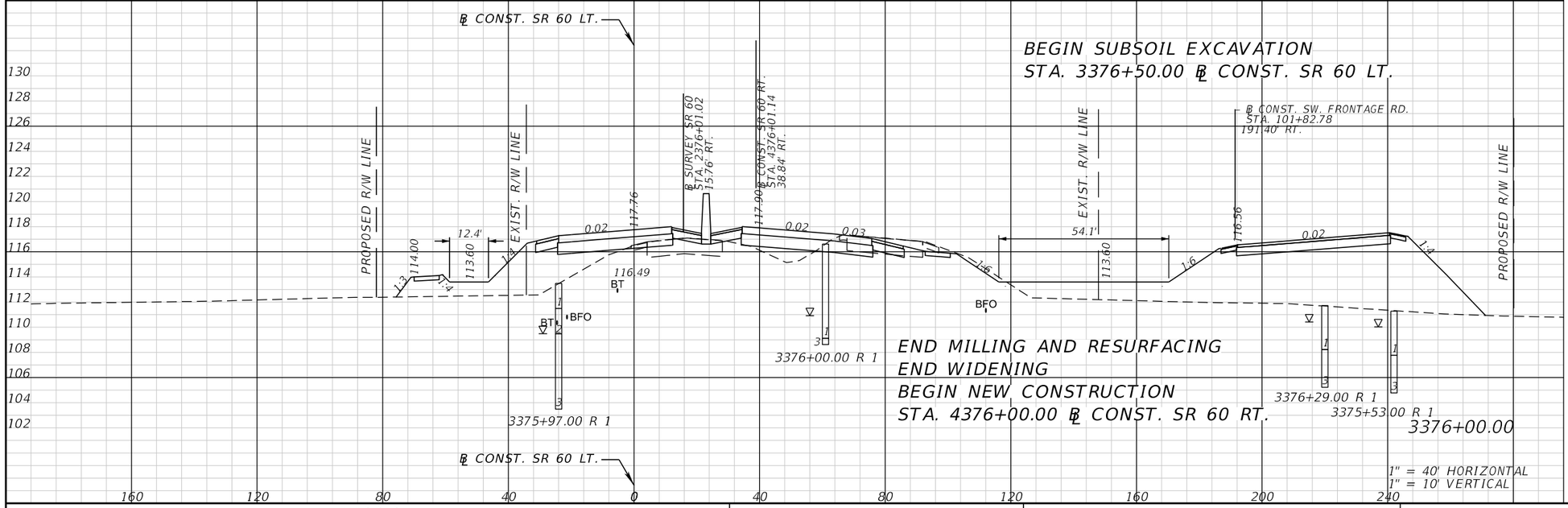
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Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V





REVISIONS			
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

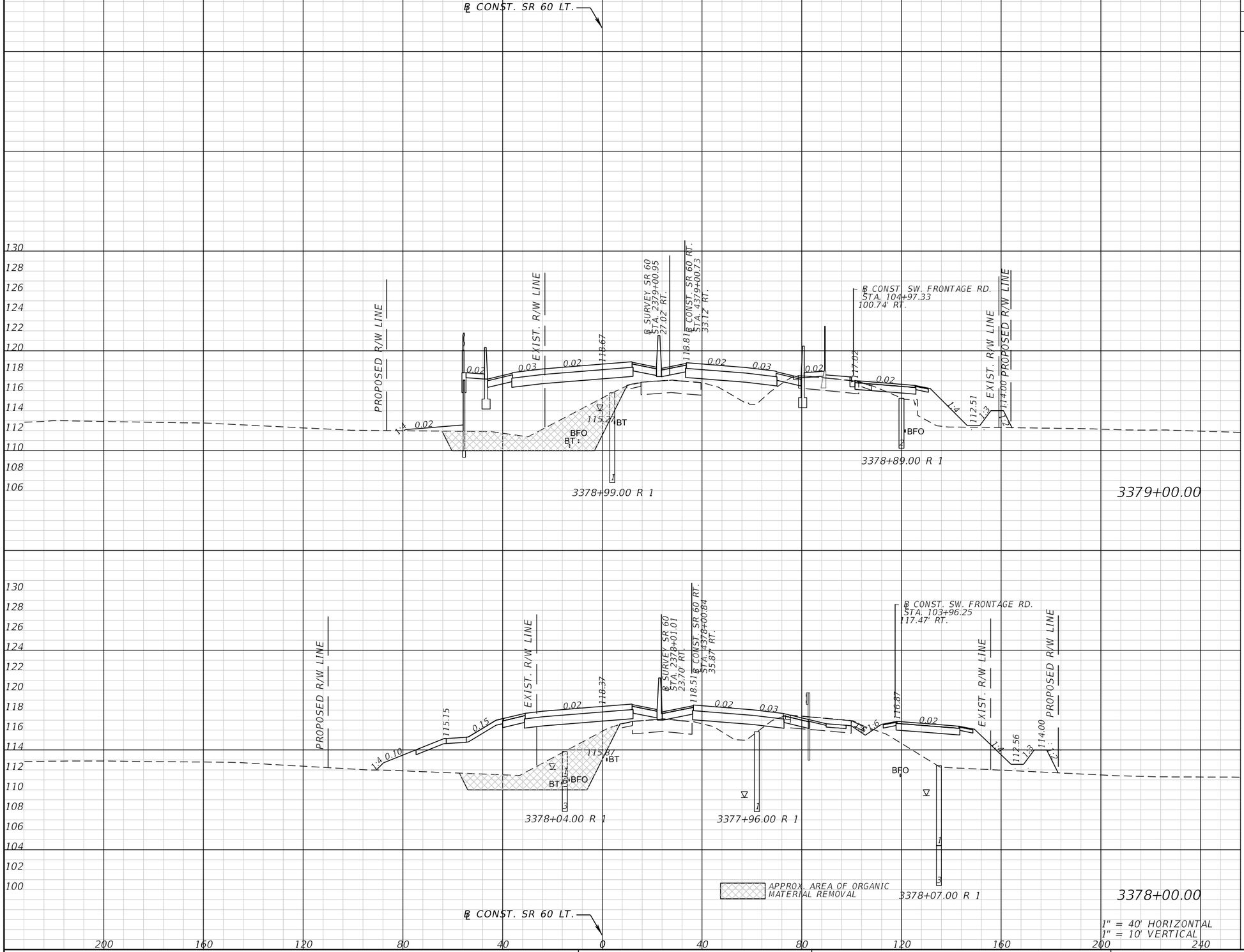
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Subsoil Exc.		Regular Exc.		Embankment	
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STATE OF FLORIDA
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

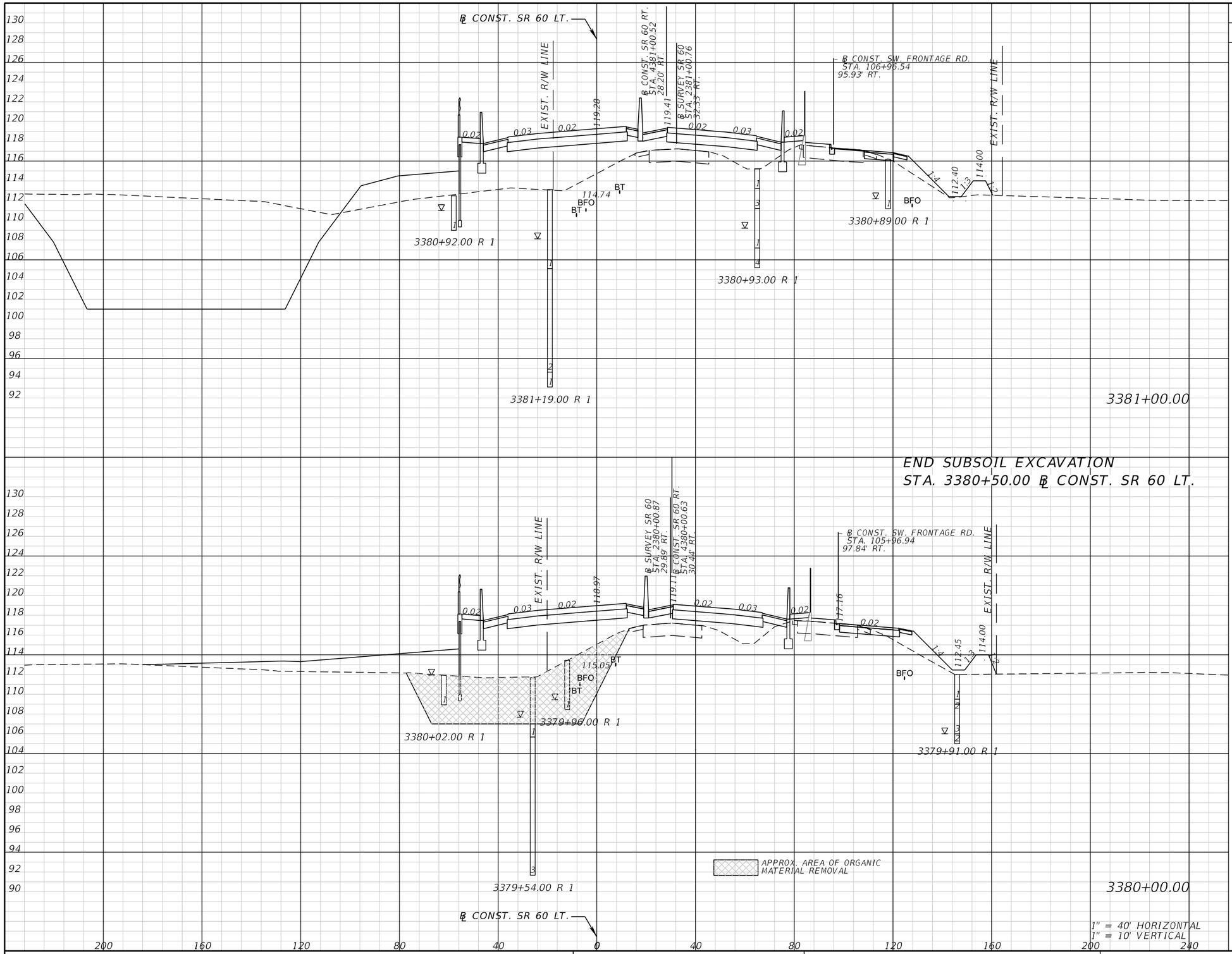
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Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V



REVISIONS			
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FALLER, DAVIS & ASSOCIATES, INC.
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STATE OF FLORIDA
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

CROSS SECTIONS

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

℄ CONST. SR 60 LT.

EXIST. R/W LINE

℄ CONST. SR 60 RT.
STA. 4383+00.32
25.02' RT.

℄ SURVEY SR 60
STA. 2383+00.50
35.91' RT.

℄ CONST. SW. FRONTAGE RD.
STA. 108+95.74
93.22' RT.

EXIST. R/W LINE

0.02 0.03 0.02 121.07 121.15 0.02 0.03 0.02

114.48 BT BFO BT

1:4 111.92 1:3 114.00 2'

BFO

3382+95.00 R 1

3383+48.00 R 1

3382+63.00 R 1

3383+00.00

℄ CONST. SR 60 RT.
STA. 4382+00.42
26.39' RT.

℄ SURVEY SR 60
STA. 2382+00.64
34.34' RT.

℄ CONST. SW. FRONTAGE RD.
STA. 107+96.14
94.39' RT.

EXIST. R/W LINE

0.02 0.03 0.02 119.90 120.01 0.02 0.03 0.02

114.79 BT BFO BT

1:4 112.16 1:3 114.00 2'

BFO

3381+99.00 R 1

3382+28.00 R 1

3382+00.00

℄ CONST. SR 60 LT.

132 130 128 126 124 122 120 118 116 114 112 110 108 106 104 102 100 98 96 94 92

200 160 120 80 40 0 40 80 120 160 200 240

1" = 40' HORIZONTAL
1" = 10' VERTICAL

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REVISIONS			
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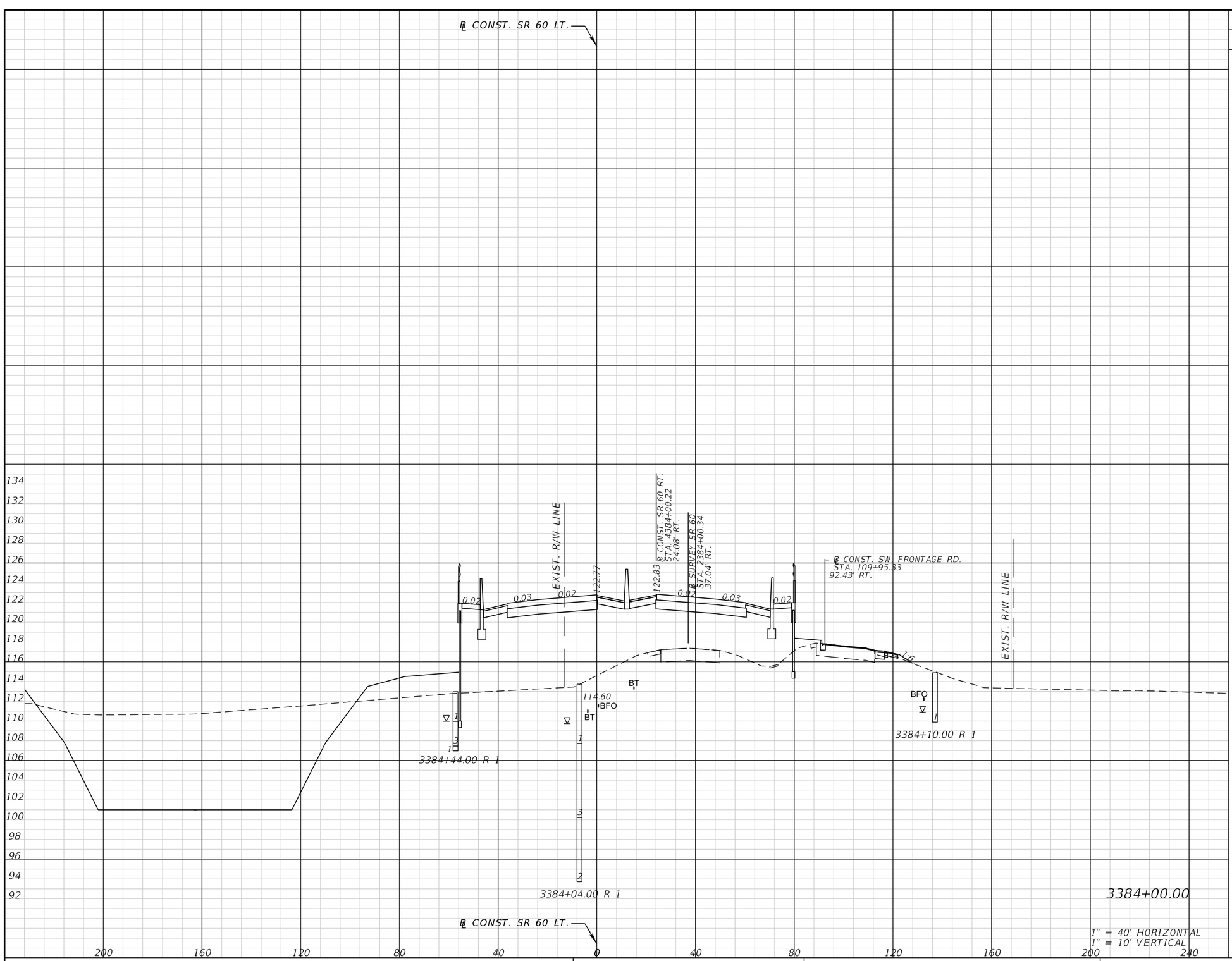
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

CROSS SECTIONS

SHEET NO. 186

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



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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

STATE OF FLORIDA
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

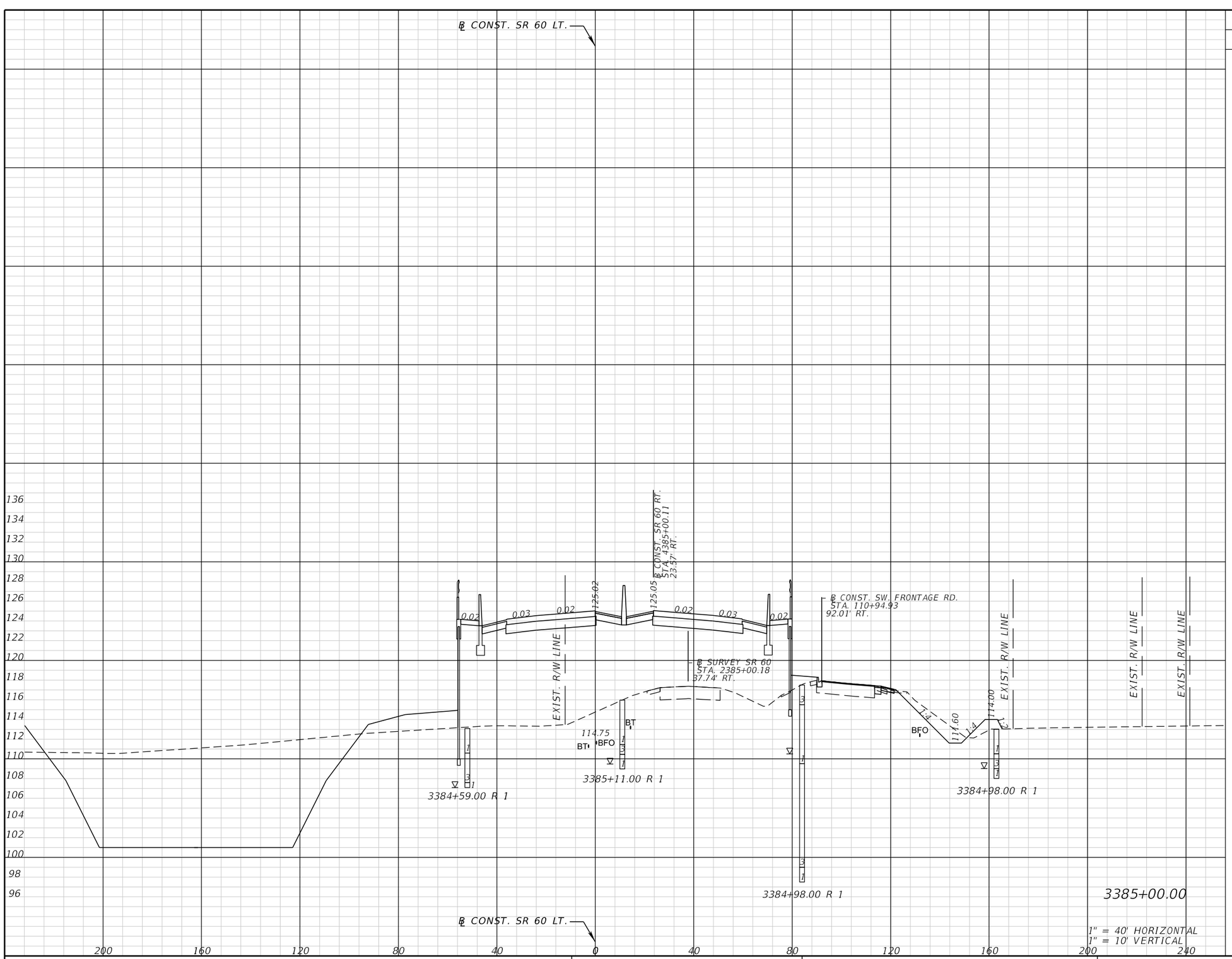
CROSS SECTIONS

SHEET NO. 187

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



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
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STATE OF FLORIDA
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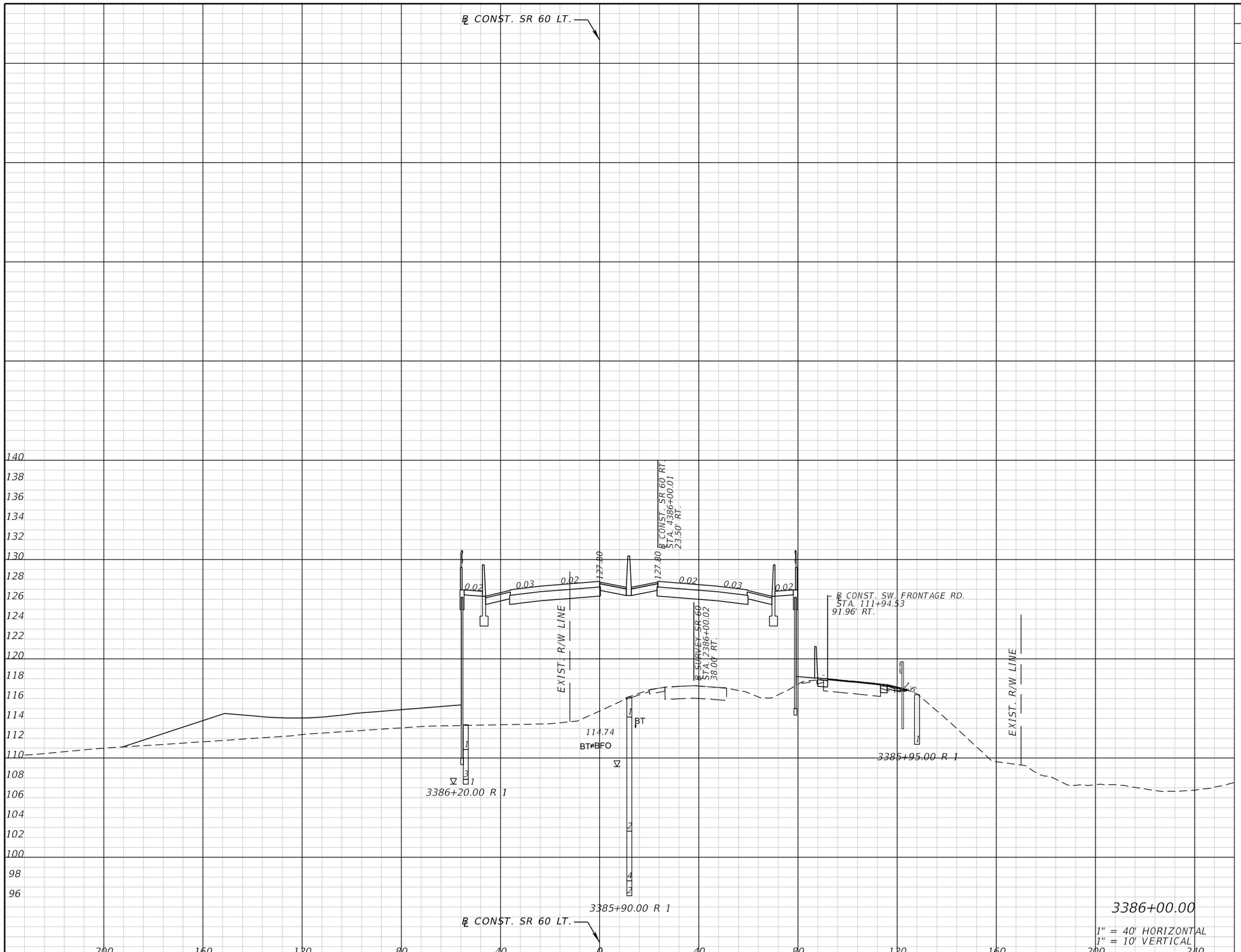
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

CROSS SECTIONS

SHEET NO. 188

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

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CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

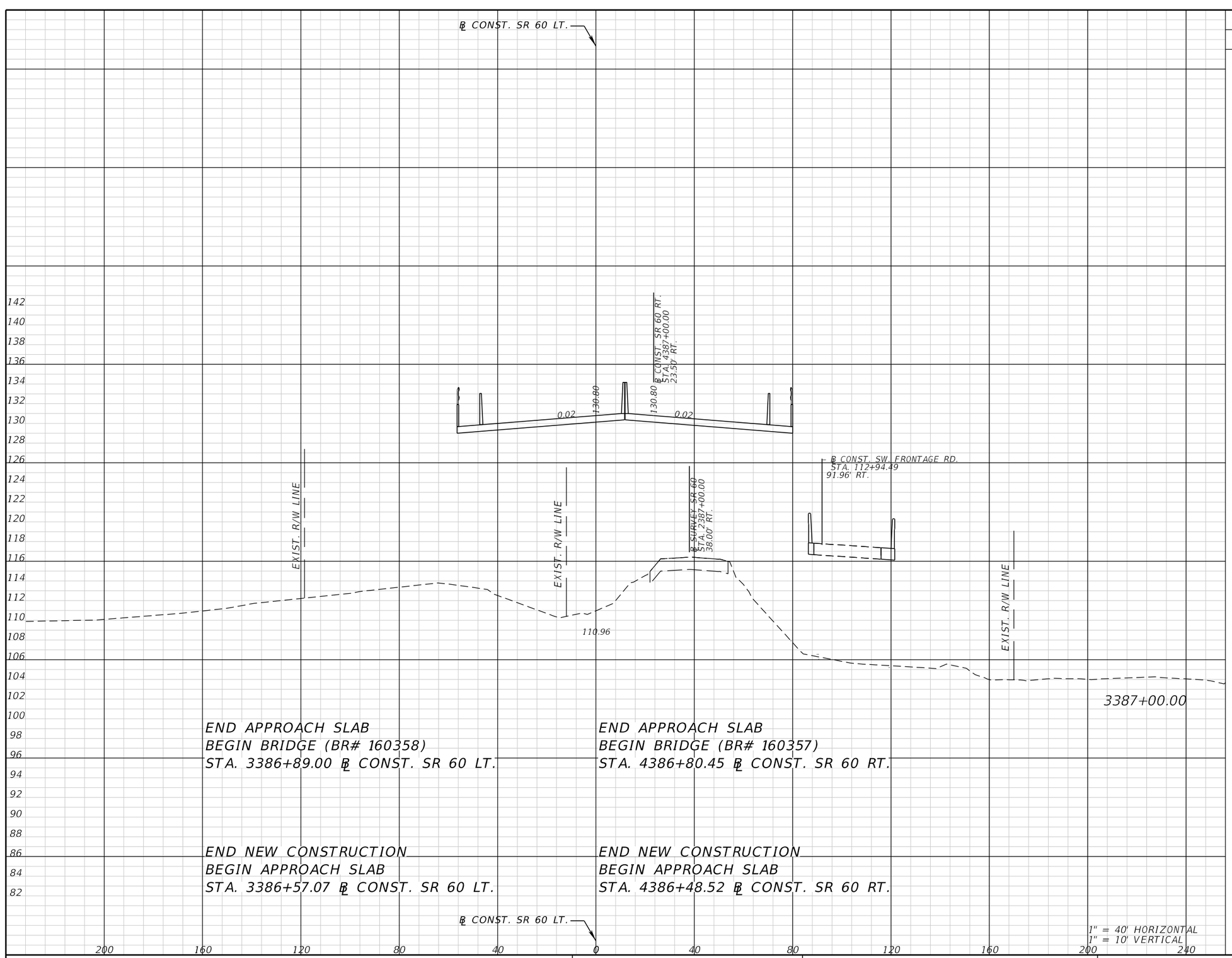
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

CROSS SECTIONS

SHEET NO. 189

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



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

CROSS SECTIONS

SHEET NO. 190

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

℄ CONST. SR 60 LT.

℄ CONST. SR 60 RT.
STA. 3388+00.00
23.50' RT.

℄ CONST. SW. FRONTAGE RD.
STA. 113+94.49
91.96' RT.

℄ SURVEY SR 60
STA. 3388+00.00
38.00' RT.

146
144
142
140
138
136
134
132
130
128
126
124
122
120
118
116
114
112
110
108
106
104
102

0.02 133.80 133.80 0.02

EXIST. R/W LINE
EXIST. R/W LINE
EXIST. R/W LINE
EXIST. R/W LINE

103.99

3388+00.00

℄ CONST. SR 60 LT.

200 160 120 80 40 0 40 80 120 160 200 240

1" = 40' HORIZONTAL
1" = 10' VERTICAL

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DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
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KENNETH R. MUZYK, JR., P.E. NO.: 44076

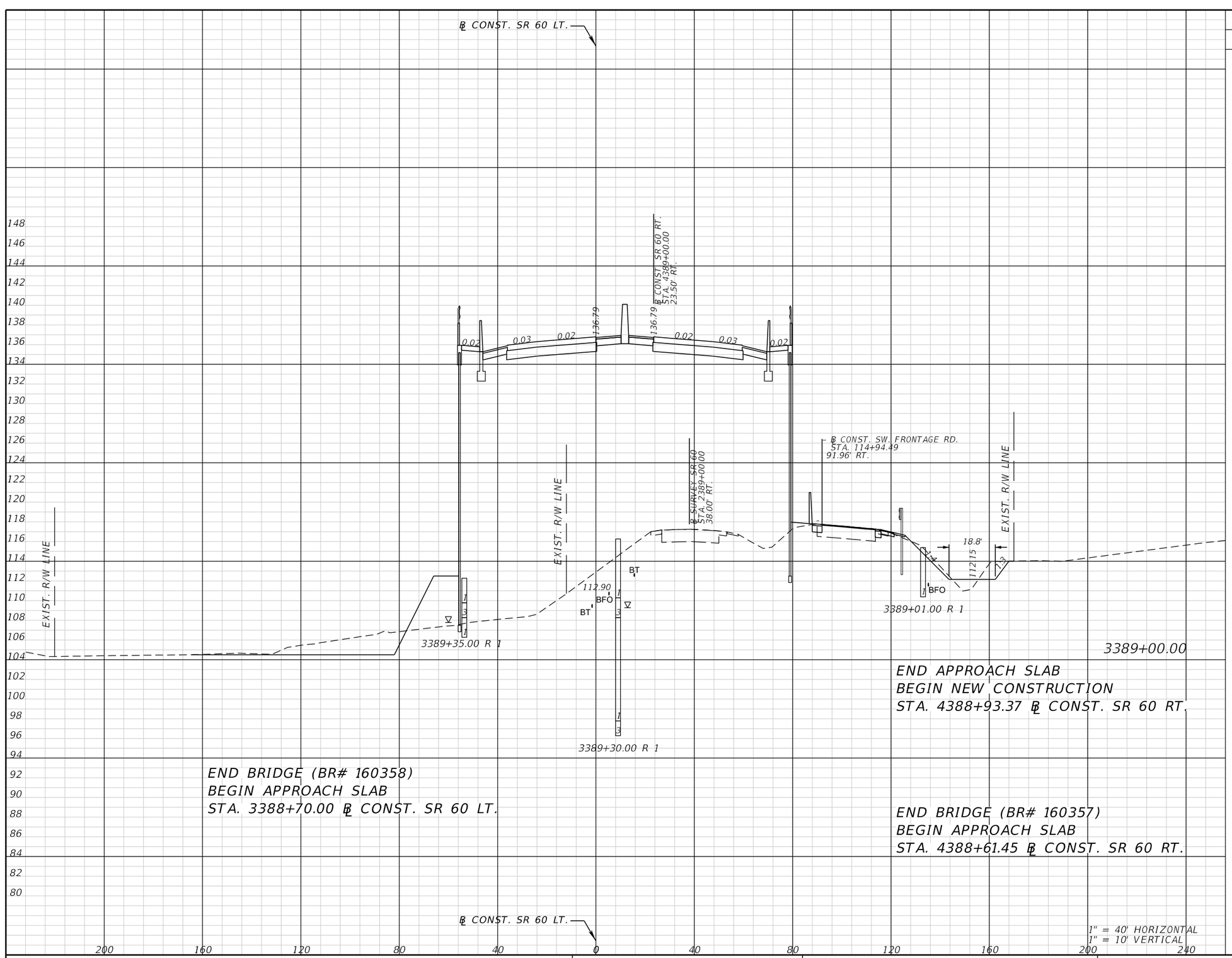
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

CROSS SECTIONS

SHEET NO. 191

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1" = 40' HORIZONTAL
1" = 10' VERTICAL

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

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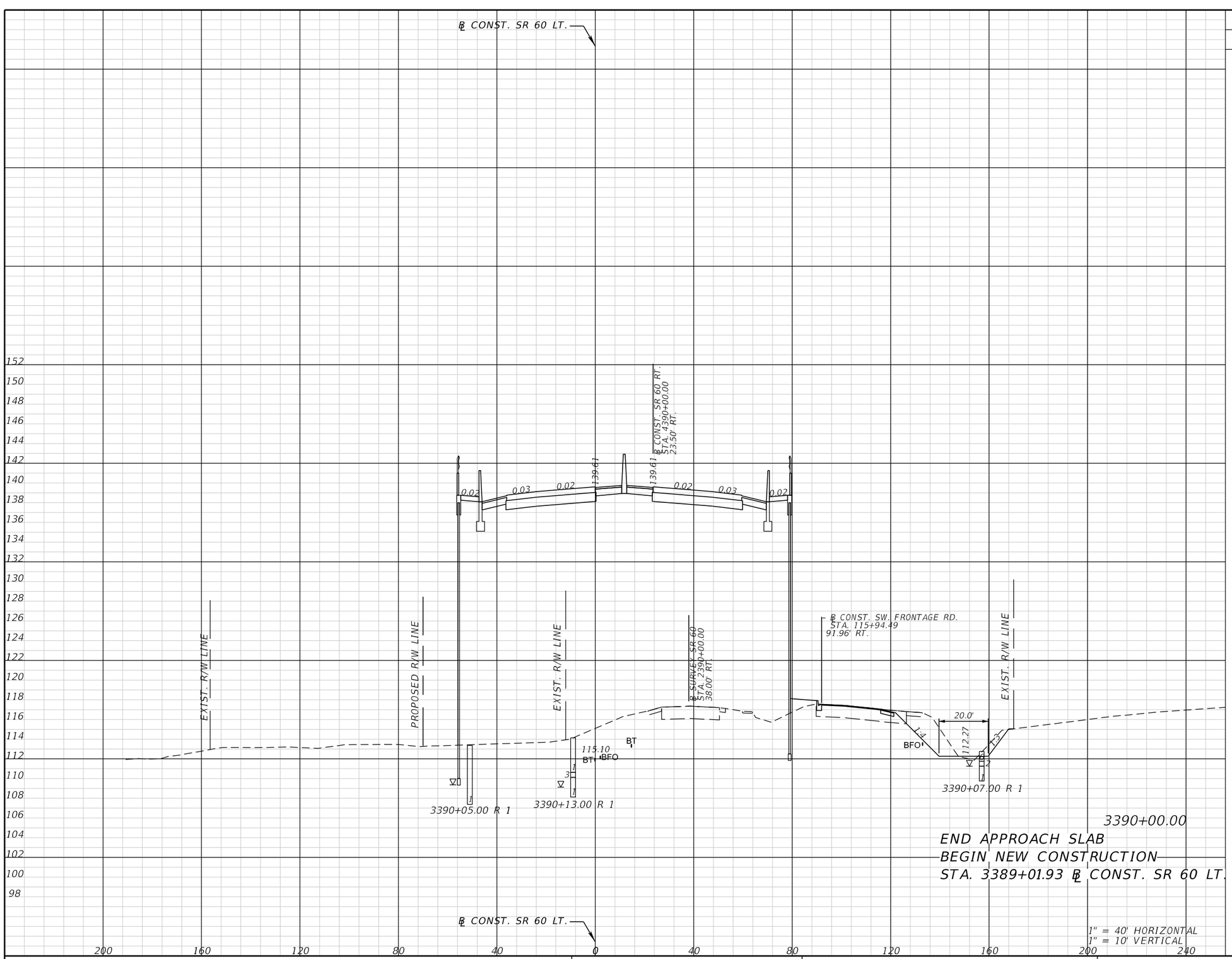
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

CROSS SECTIONS

SHEET NO. 192

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



1" = 40' HORIZONTAL
1" = 10' VERTICAL

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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

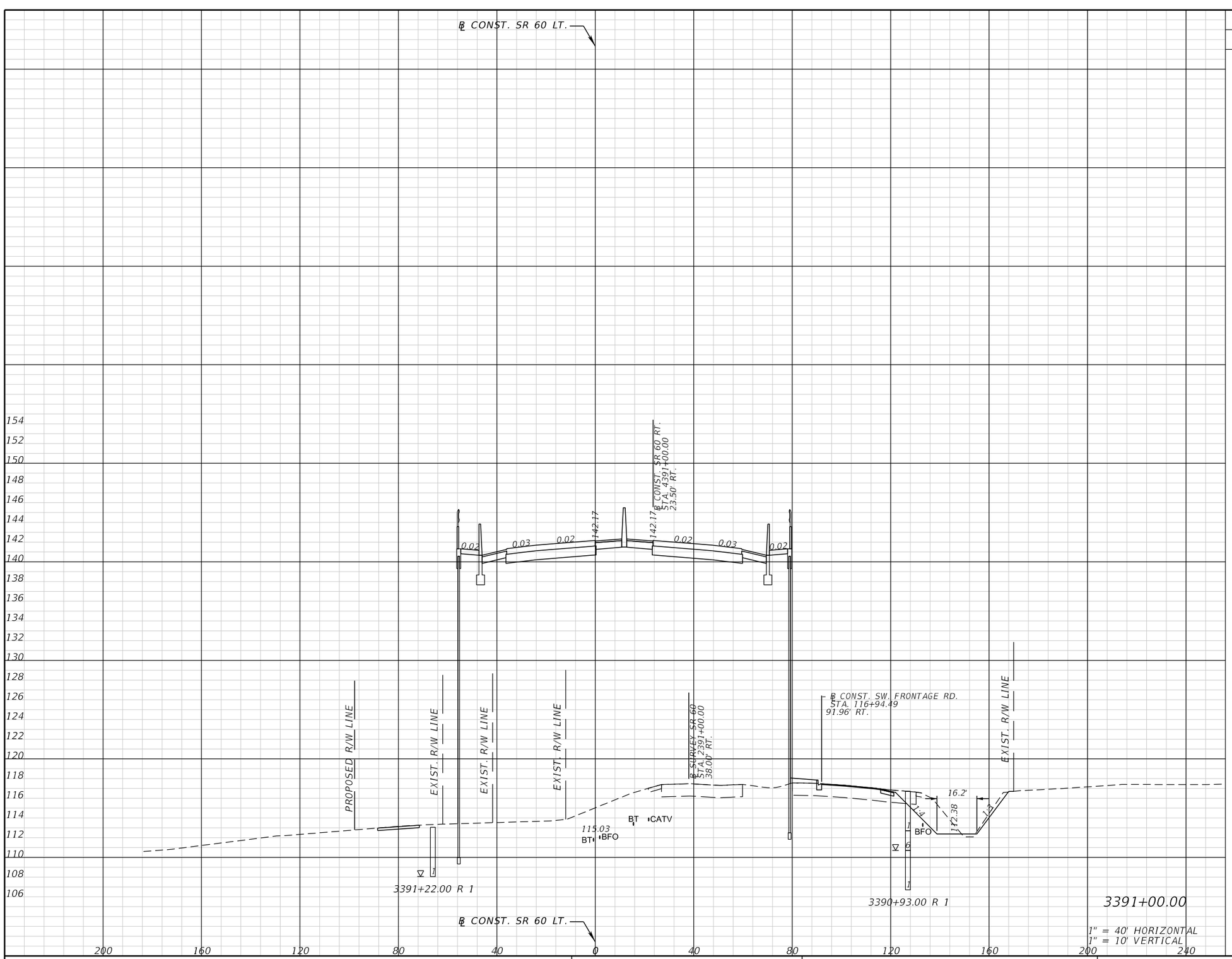
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

CROSS SECTIONS

SHEET NO. 193

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



1" = 40' HORIZONTAL
1" = 10' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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

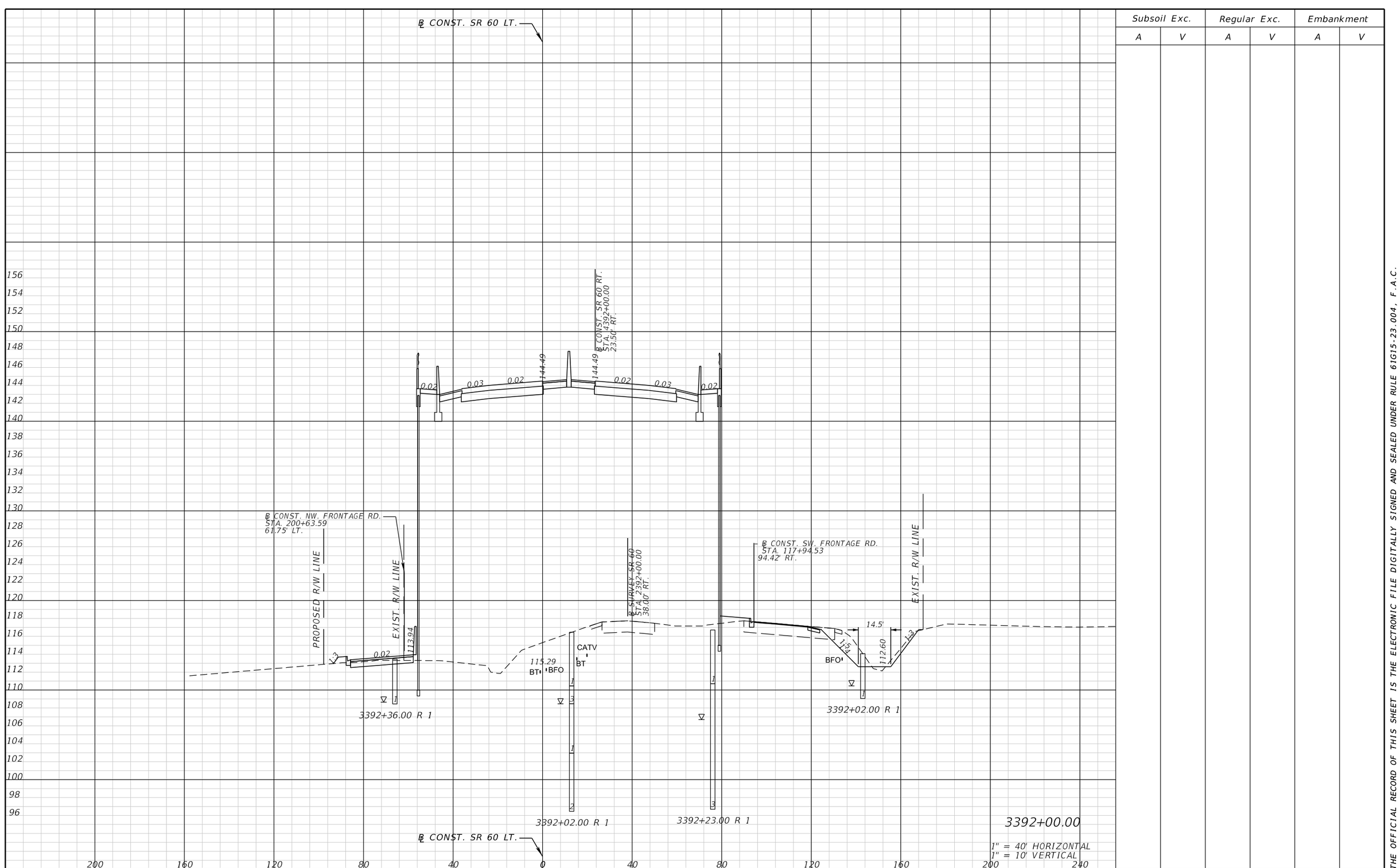
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

CROSS SECTIONS

SHEET NO. 194

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

1" = 40' HORIZONTAL
1" = 10' VERTICAL

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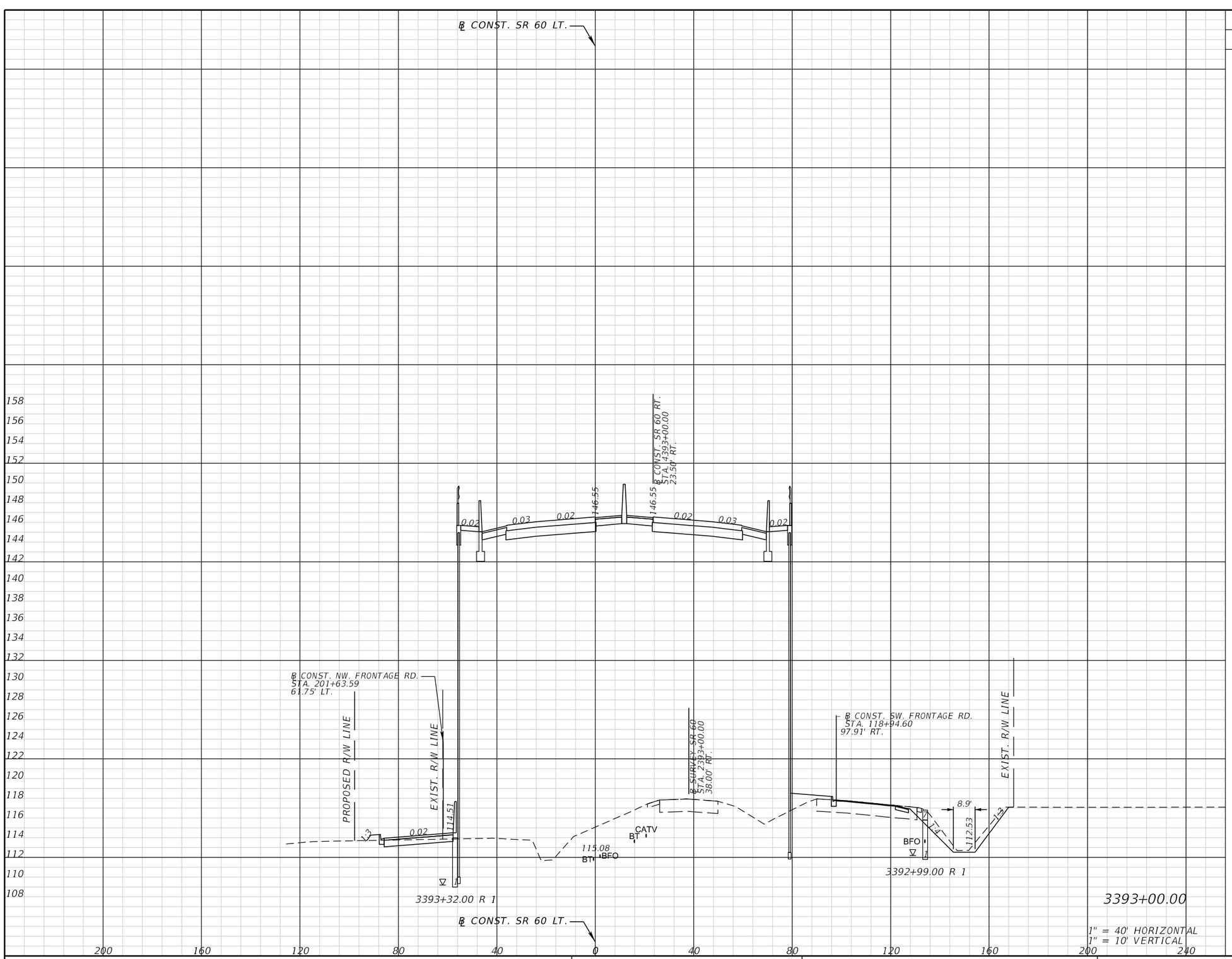
FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

CROSS SECTIONS

SHEET NO. 195



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

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

CROSS SECTIONS

SHEET NO. 196

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

℄ CONST. SR 60 LT.

160
158
156
154
152
150
148
146
144
142
140
138
136
134
132
130
128
126
124
122
120
118
116
114
112
110
108
106
104
102
100
98
96
94

148.37 ℄ CONST. SR 60 RT.
STA. 4394+00.00
23.50' RT.

148.37

0.02 0.02 0.02 0.02

℄ CONST. NW. FRONTAGE RD.
STA. 202+63.71
60.28' LT.

PROPOSED R/W LINE

EXIST. R/W LINE

115.23

0.02

2%

115.14

BT
BFO
CATV
GAS

℄ SURVEY SR 60
STA. 2394+00.00
38.00' RT.

3394+30.00 R 1

℄ CONST. SW. FRONTAGE RD.
STA. 119+94.66
101.41' RT.

EXIST. R/W LINE

4.0'

1:4

12.47

1:6

BFO

3394+00.00

3394+06.00 R 1

BEGIN SUBSOIL EXCAVATION
STA. 3394+00.00 ℄ CONST. SR 60 LT.

END NEW CONSTRUCTION
BEGIN APPROACH SLAB
STA. 4393+79.49 ℄ CONST. SR 60 RT.

APPROX. AREA OF ORGANIC MATERIAL REMOVAL

END NEW CONSTRUCTION
BEGIN APPROACH SLAB
STA. 3393+65.92 ℄ CONST. SR 60 LT.

3394+41.00 R 1

℄ CONST. SR 60 LT.

200 160 120 80 40 0 40 80 120 160 200 240

1" = 40' HORIZONTAL
1" = 10' VERTICAL

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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

CROSS SECTIONS

SHEET NO. 197

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

℄ CONST. SR 60 LT.

℄ CONST. SR 60 RT.
STA. 4394+00.00
23.50' RT.

149.94

149.94

0.02 0.03 0.02 0.02

℄ SURVEY SR 60
STA. 3395+00.00
38.00' RT.

PROPOSED R/W LINE

EXIST. R/W LINE

℄ CONST. SW. FRONTAGE RD.
STA. 120+94.67
102.00' RT.

EXIST. R/W LINE

118.48

0.02

4.8'

1.5

2.41

1.4

GAS

BFO

BE

BT

BFO

BE

2 114.05

3394+86.00 R 1

3395+01.00 R 1

3395+00.00

3395+00.00 R 1

END APPROACH SLAB
BEGIN BRIDGE (BR# 160355)
STA. 4394+14.13 ℄ CONST. SR 60 RT.

END BRIDGE (BR# 160356)
BEGIN APPROACH SLAB
STA. 3394+96.06 ℄ CONST. SR 60 LT.

3394+88.00 R 1

3395+30.00 R 1

END APPROACH SLAB
BEGIN BRIDGE (BR# 160356)
STA. 3394+00.56 ℄ CONST. SR 60 LT.

APPROX. AREA OF ORGANIC MATERIAL REMOVAL

℄ CONST. SR 60 LT.

1" = 40' HORIZONTAL
1" = 10' VERTICAL

200 160 120 80 40 0 40 80 120 160 200 240

162 160 158 156 154 152 150 148 146 144 142 140 138 136 134 132 130 128 126 124 122 120 118 116 114 112 110 108 106 104 102 100 98 96 94 92 90 88

REVISIONS			
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FALLER, DAVIS & ASSOCIATES, INC.
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STATE OF FLORIDA
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

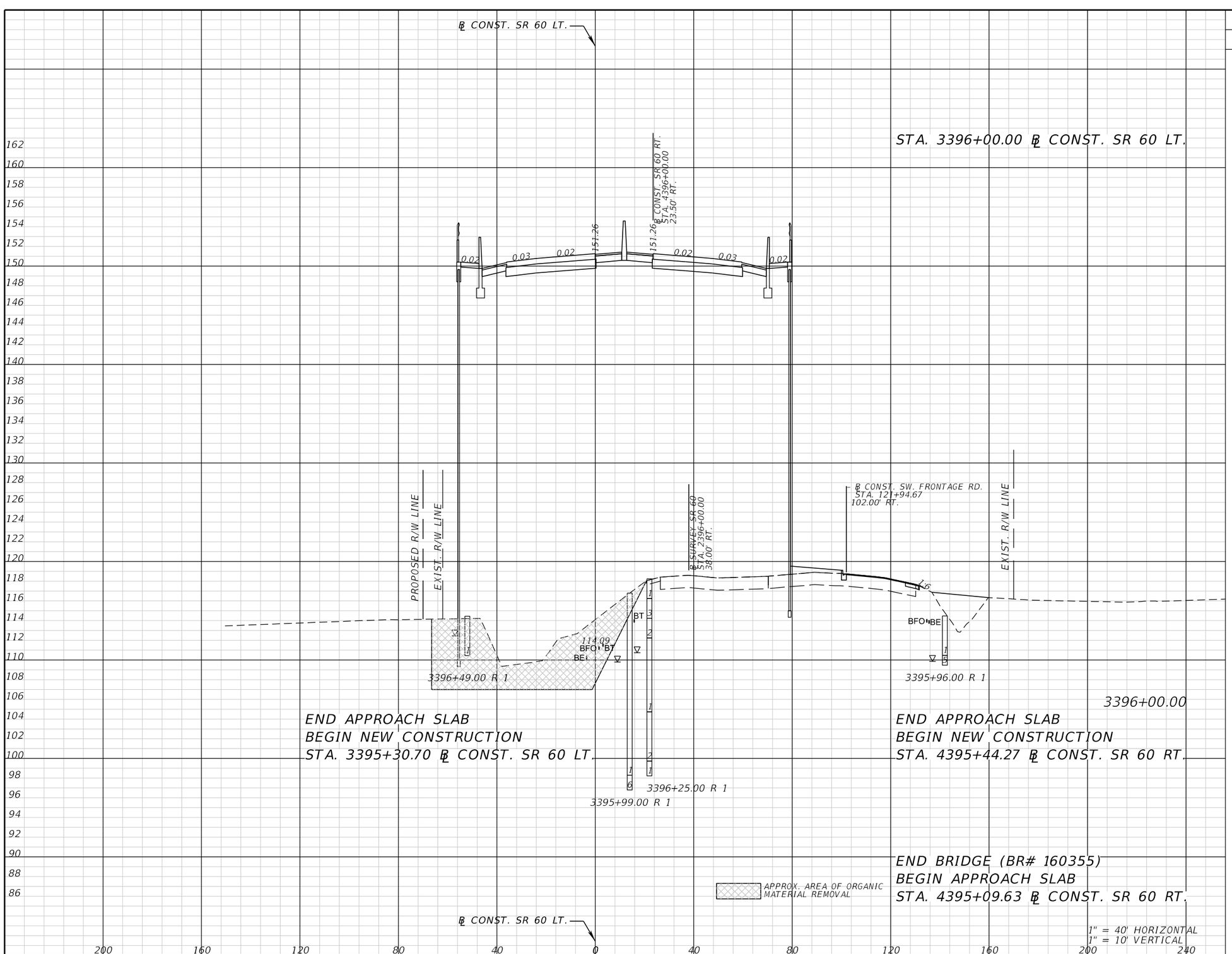
CROSS SECTIONS

SHEET NO. 198

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



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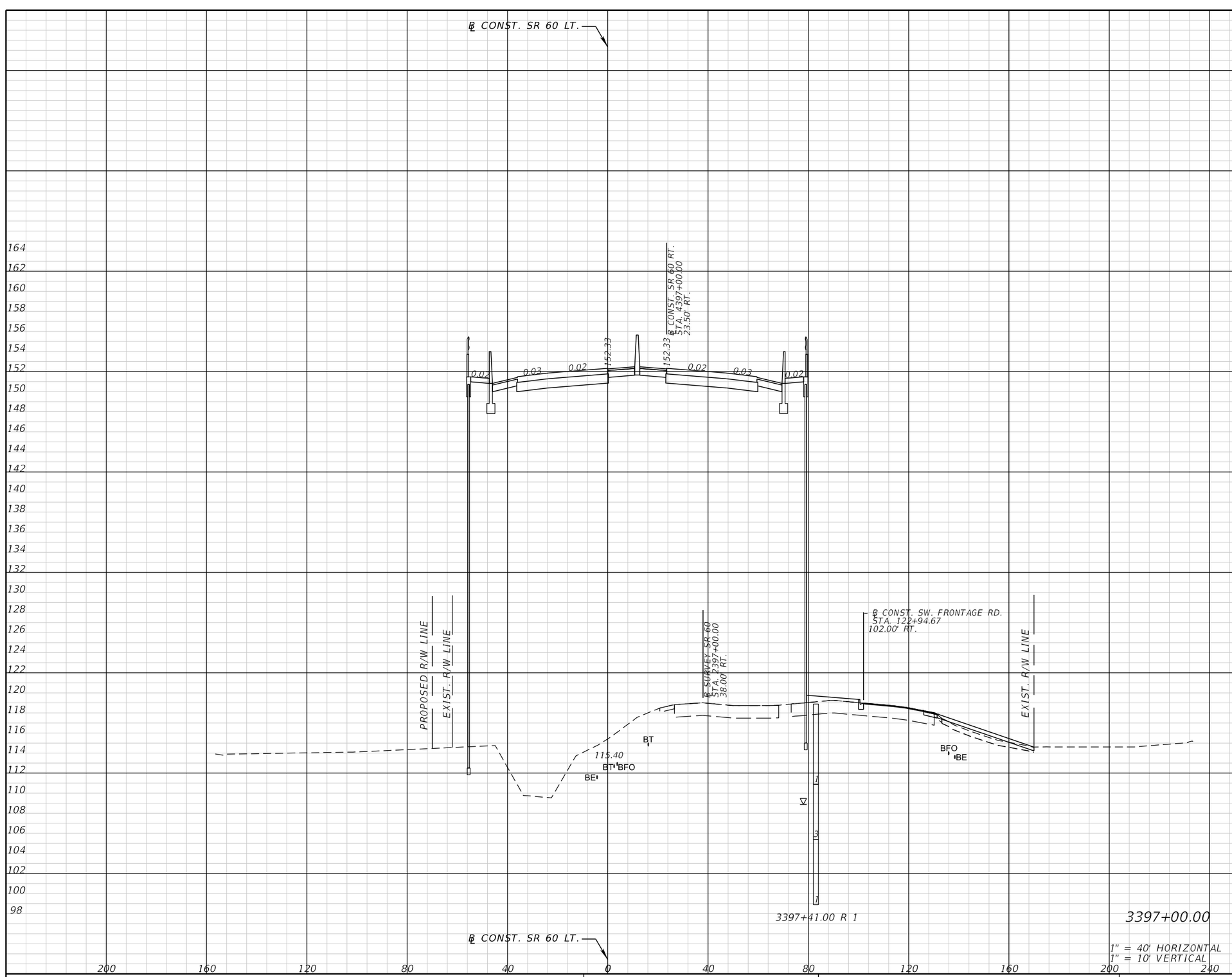
FALLER, DAVIS & ASSOCIATES, INC.
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TAMPA, FLORIDA 33607-1707
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

CROSS SECTIONS

SHEET NO. 199



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

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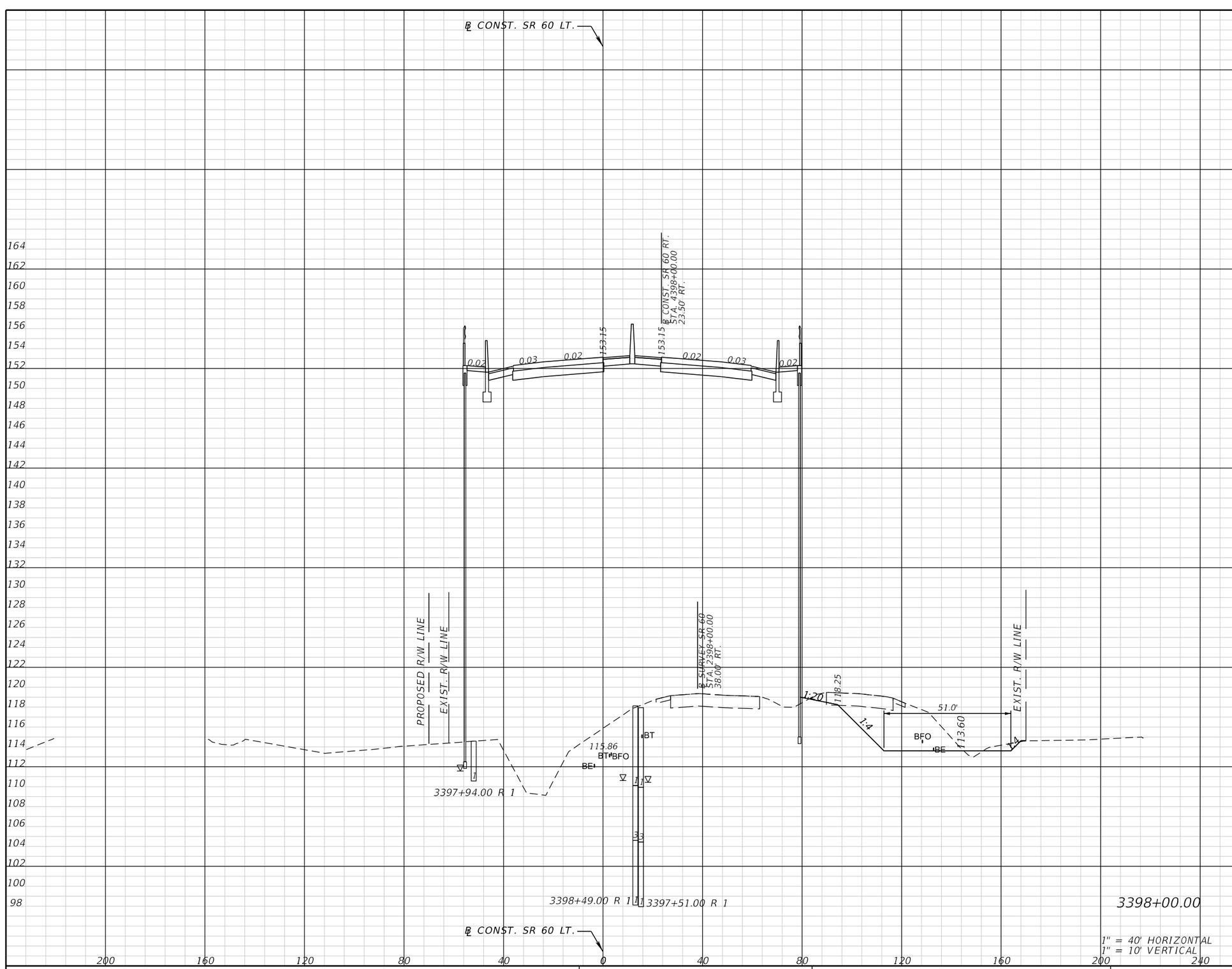
FALLER, DAVIS & ASSOCIATES, INC.
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TAMPA, FLORIDA 33607-1707
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

CROSS SECTIONS

SHEET NO. 200



1" = 40' HORIZONTAL
1" = 10' VERTICAL

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

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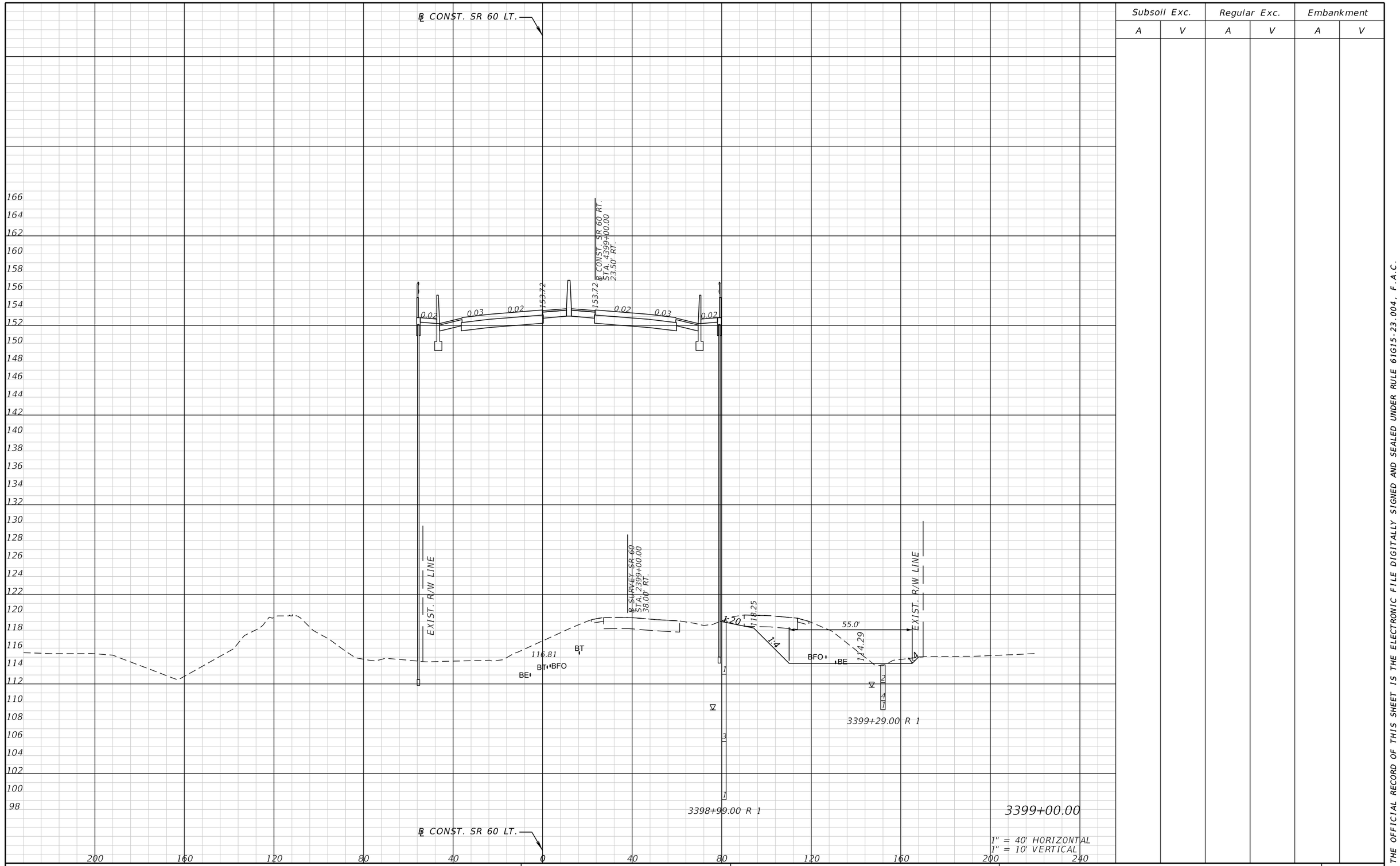
FALLER, DAVIS & ASSOCIATES, INC.
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TAMPA, FLORIDA 33607-1707
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

CROSS SECTIONS

SHEET NO. 201



1" = 40' HORIZONTAL
1" = 10' VERTICAL

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

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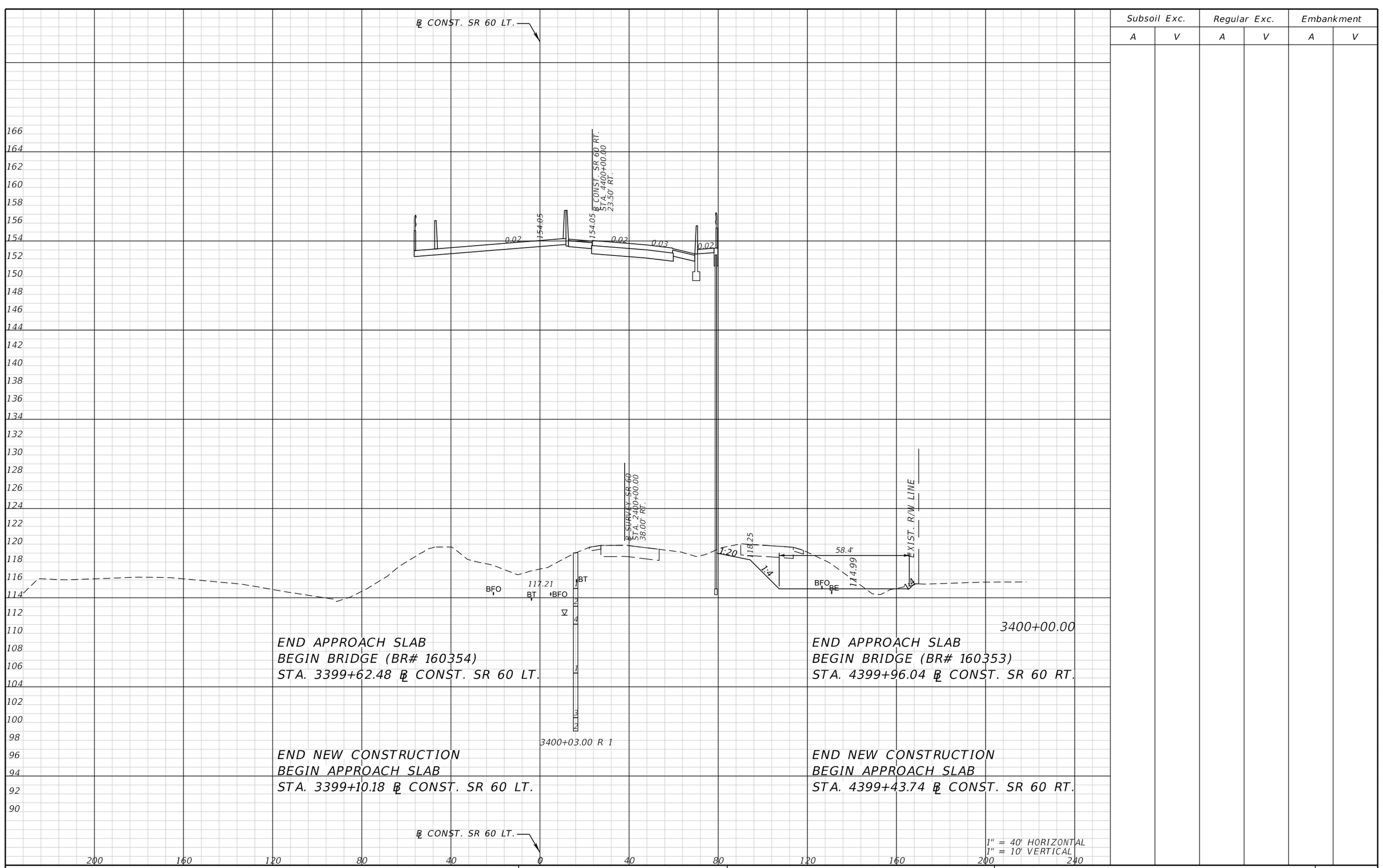
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

CROSS SECTIONS

SHEET NO. 202

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



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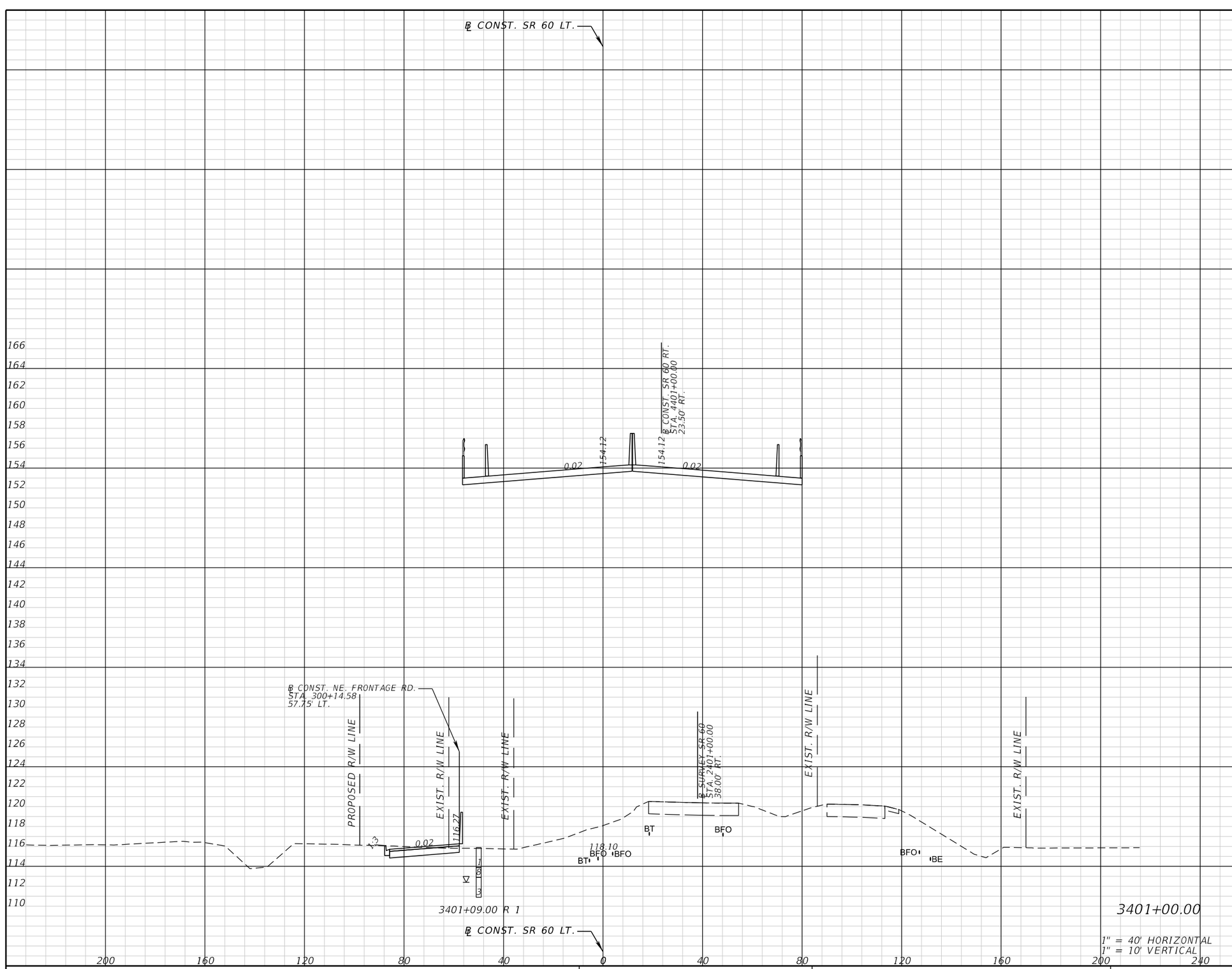
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

CROSS SECTIONS

SHEET NO. 203

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

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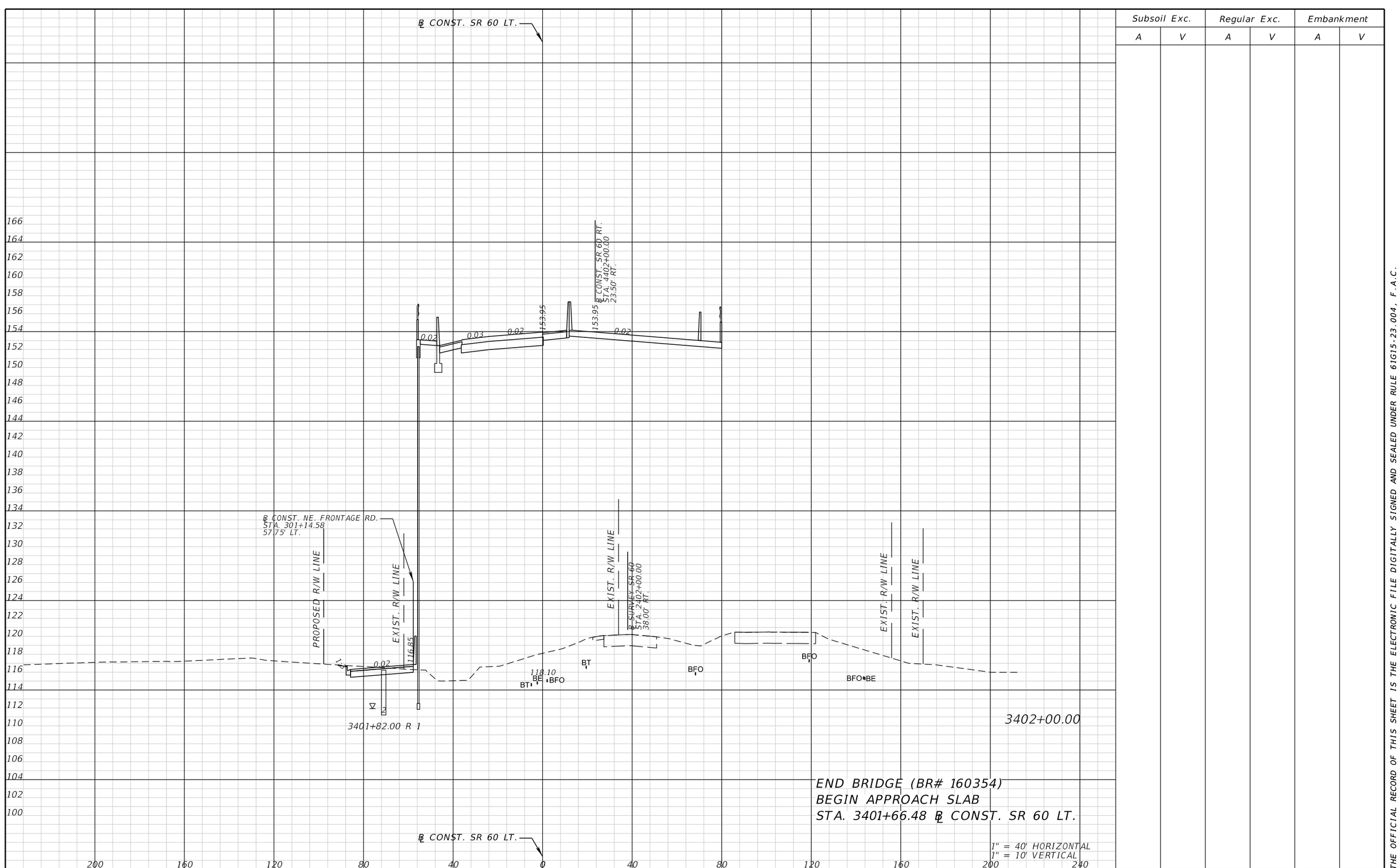
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

CROSS SECTIONS

SHEET NO. 204

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A	V	A	V	A	V

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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

CROSS SECTIONS

SHEET NO. 205

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



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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

CROSS SECTIONS

SHEET NO. 206

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1" = 40' HORIZONTAL
1" = 10' VERTICAL

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

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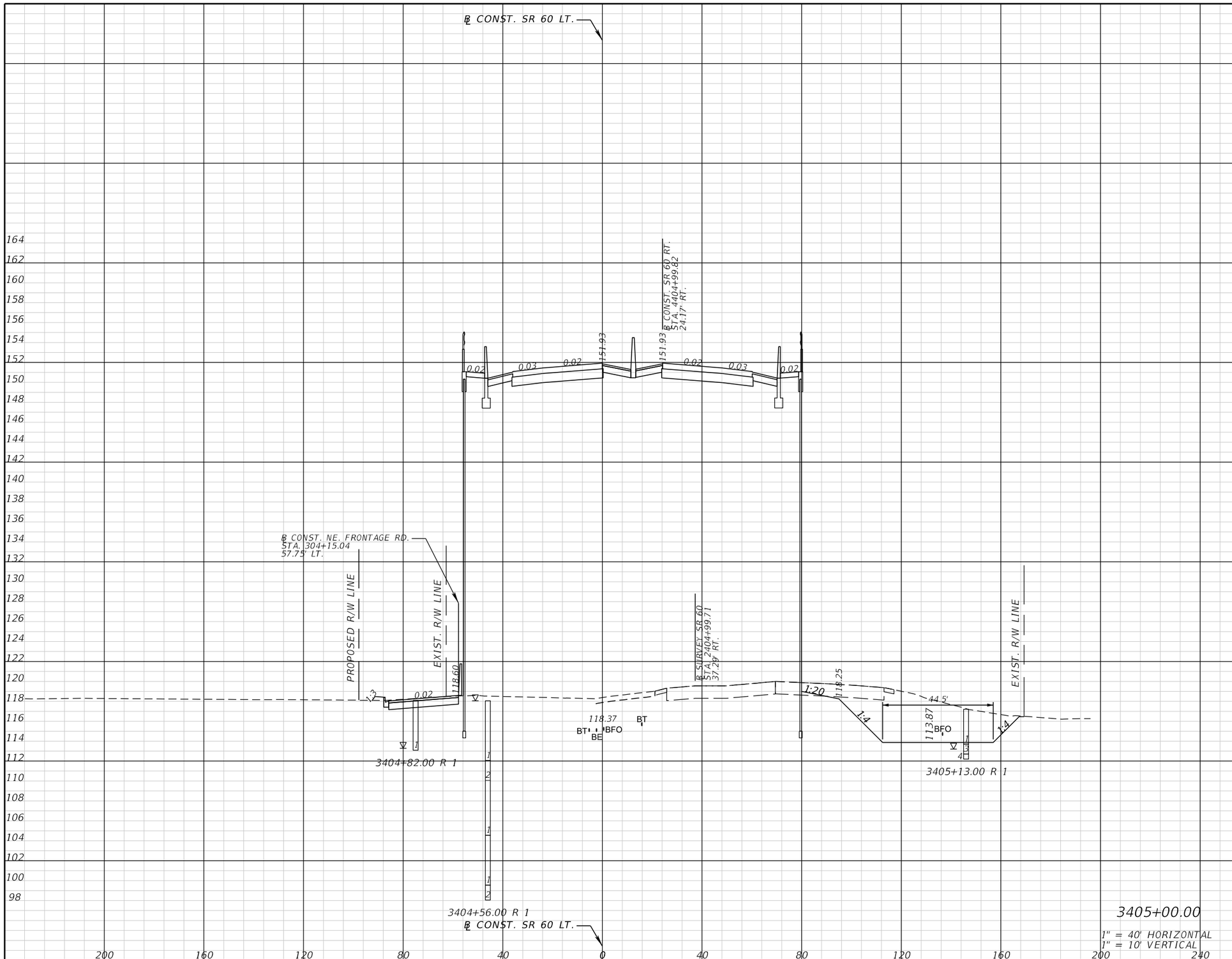
FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
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KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

CROSS SECTIONS

SHEET NO. 207



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

1" = 40' HORIZONTAL
1" = 10' VERTICAL

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

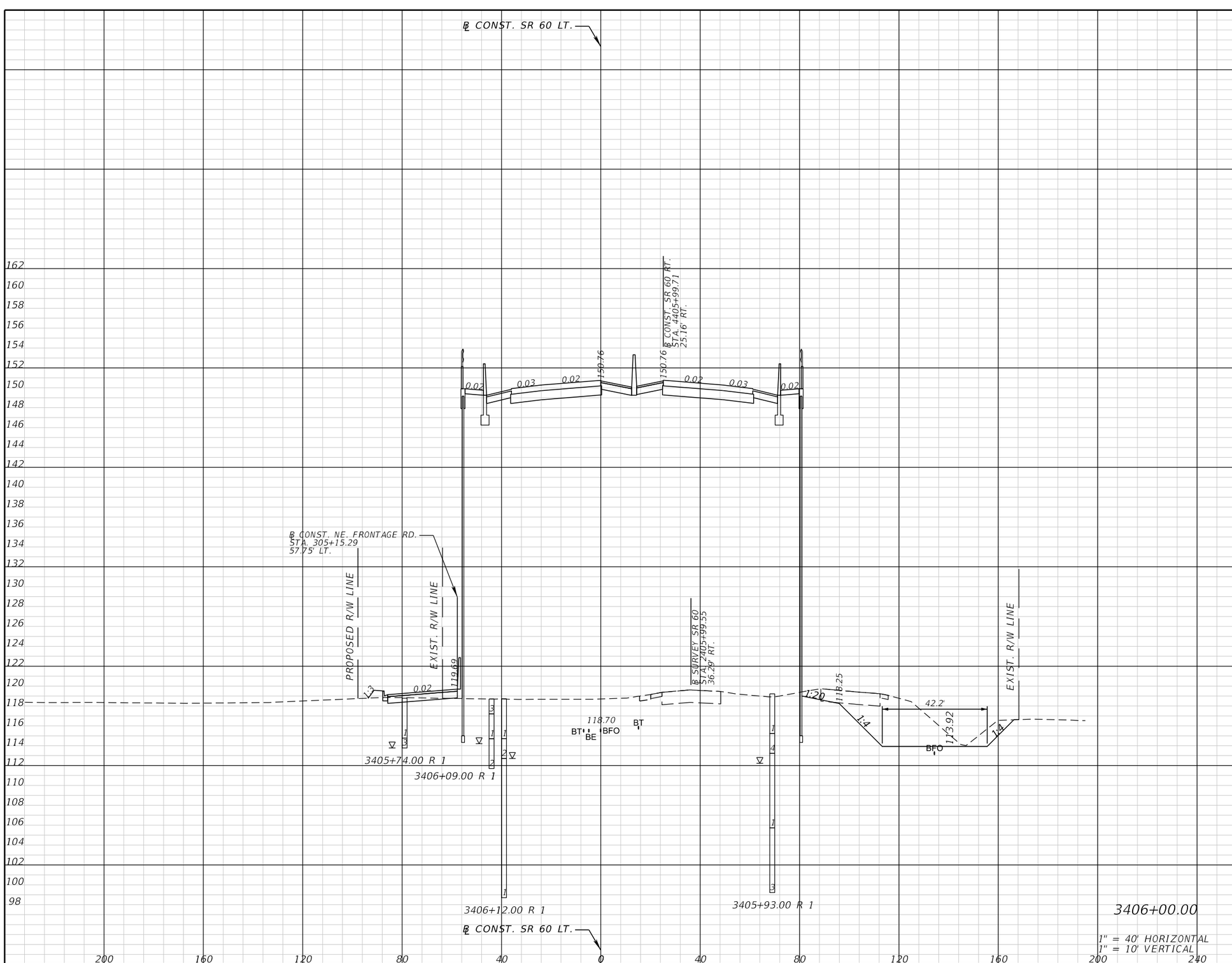
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

CROSS SECTIONS

SHEET NO. 208

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1" = 40' HORIZONTAL
1" = 10' VERTICAL

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

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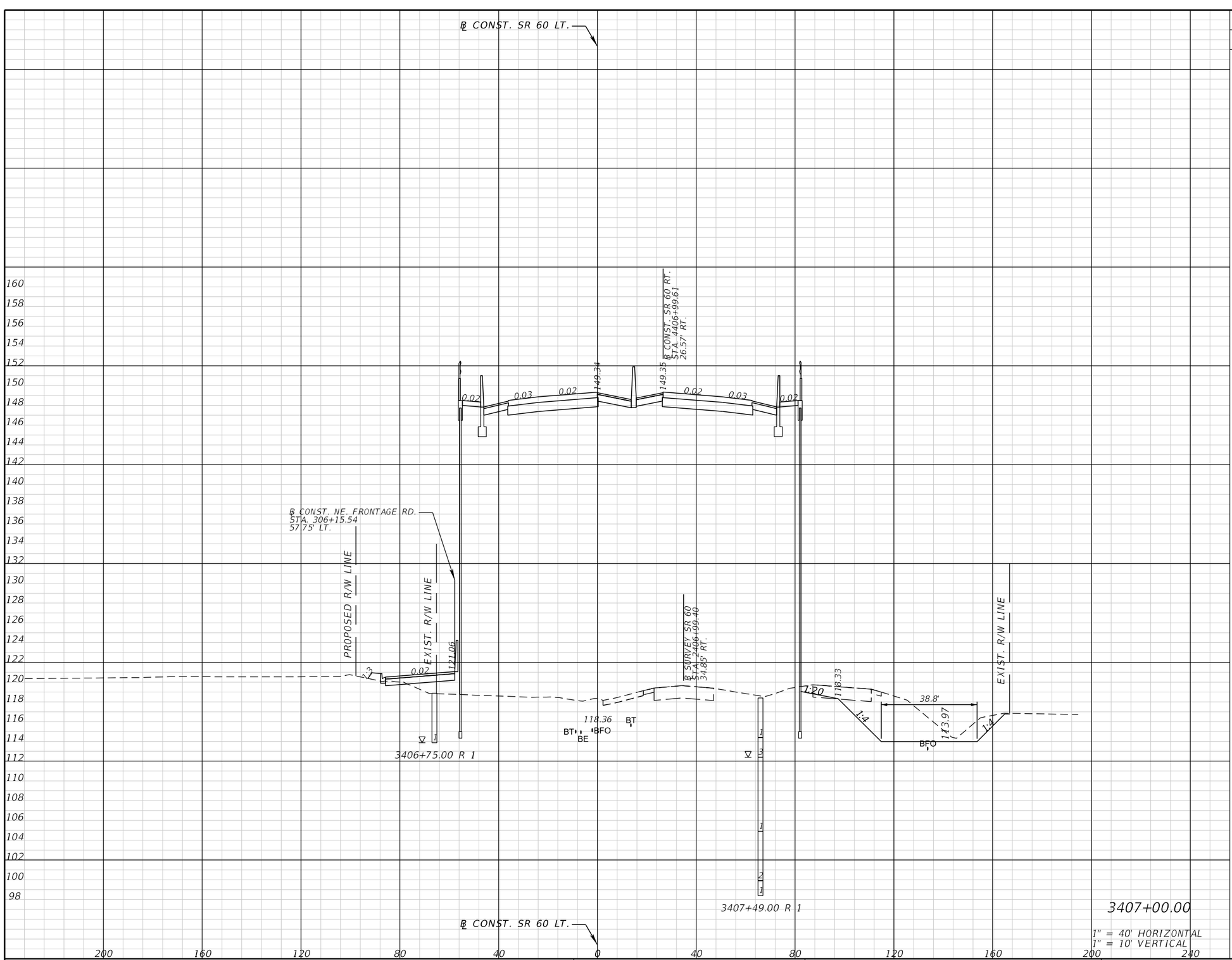
STATE OF FLORIDA
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SR 60	POLK	436559-1-52-01

CROSS SECTIONS

SHEET NO. 209

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



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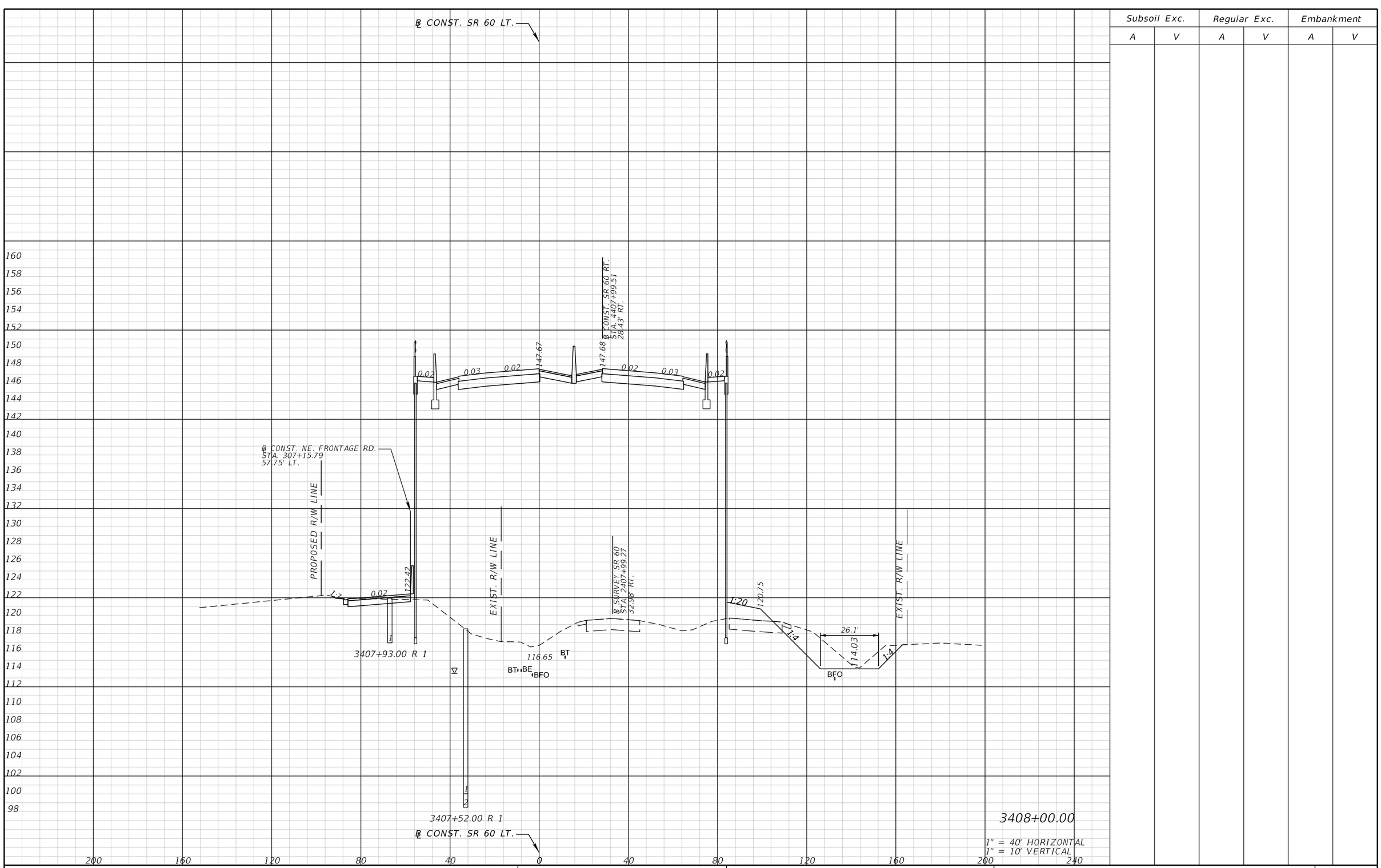
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SHEET NO. 210

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Subsoil Exc.		Regular Exc.		Embankment	
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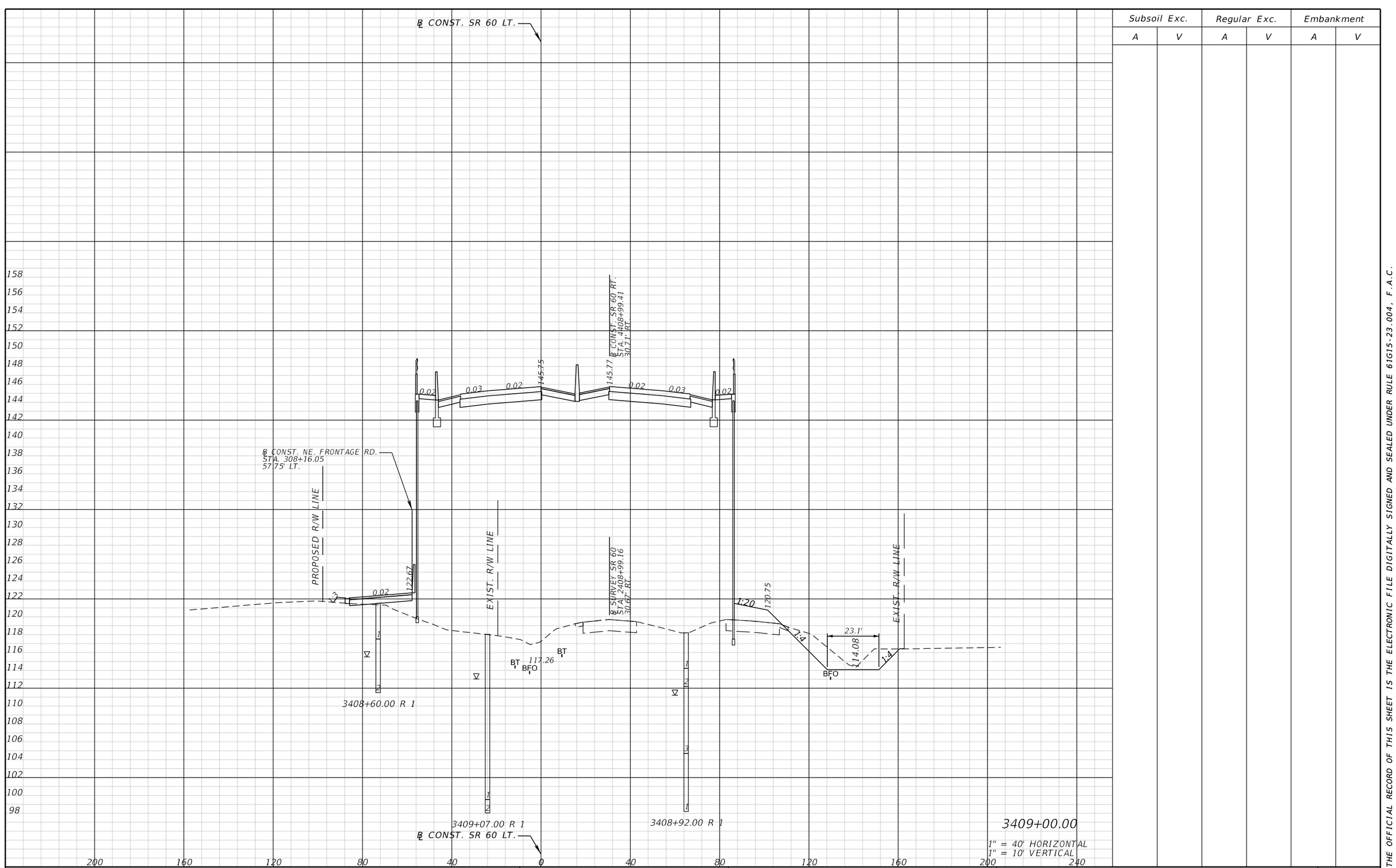
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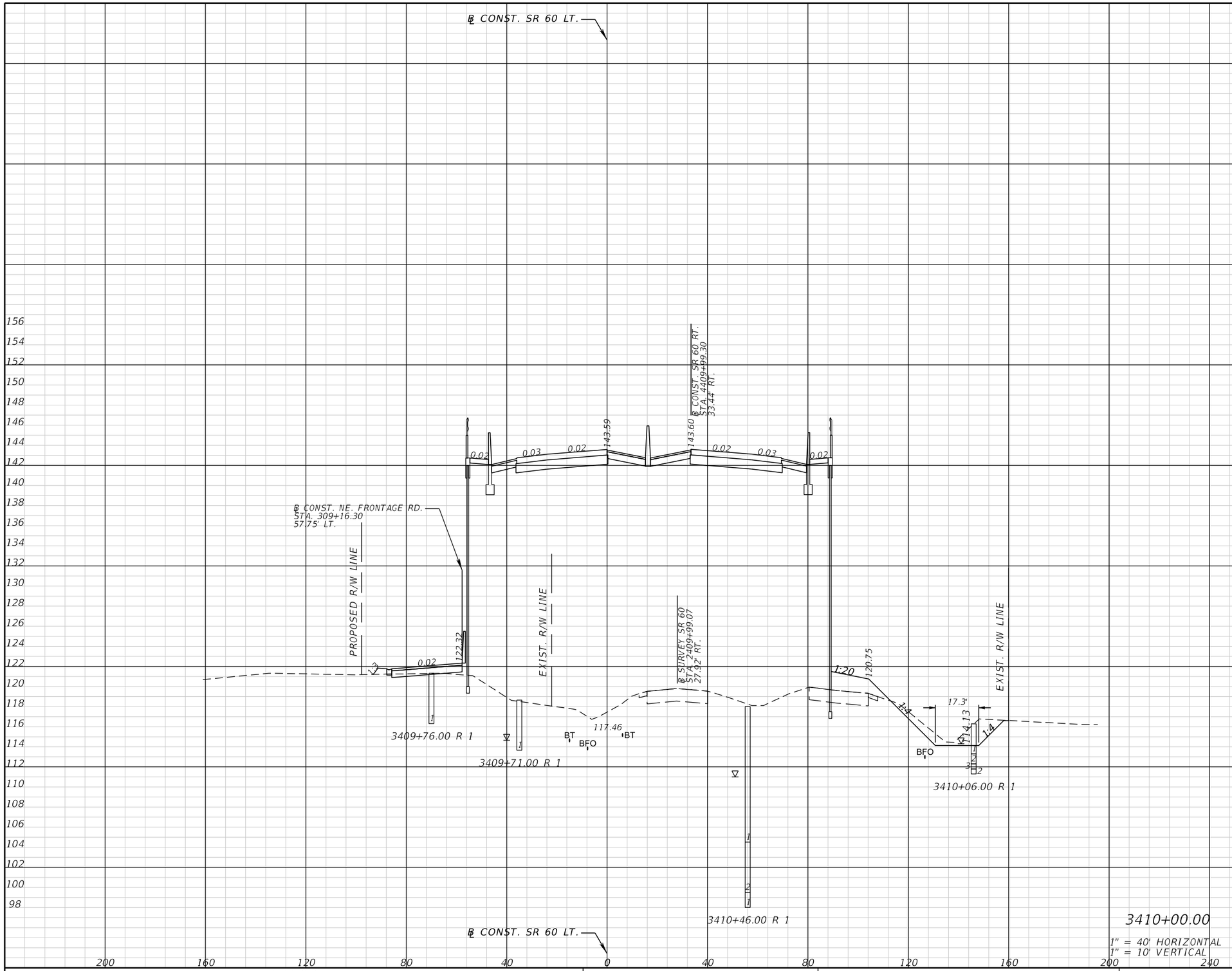
STATE OF FLORIDA
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

CROSS SECTIONS

SHEET NO. 212

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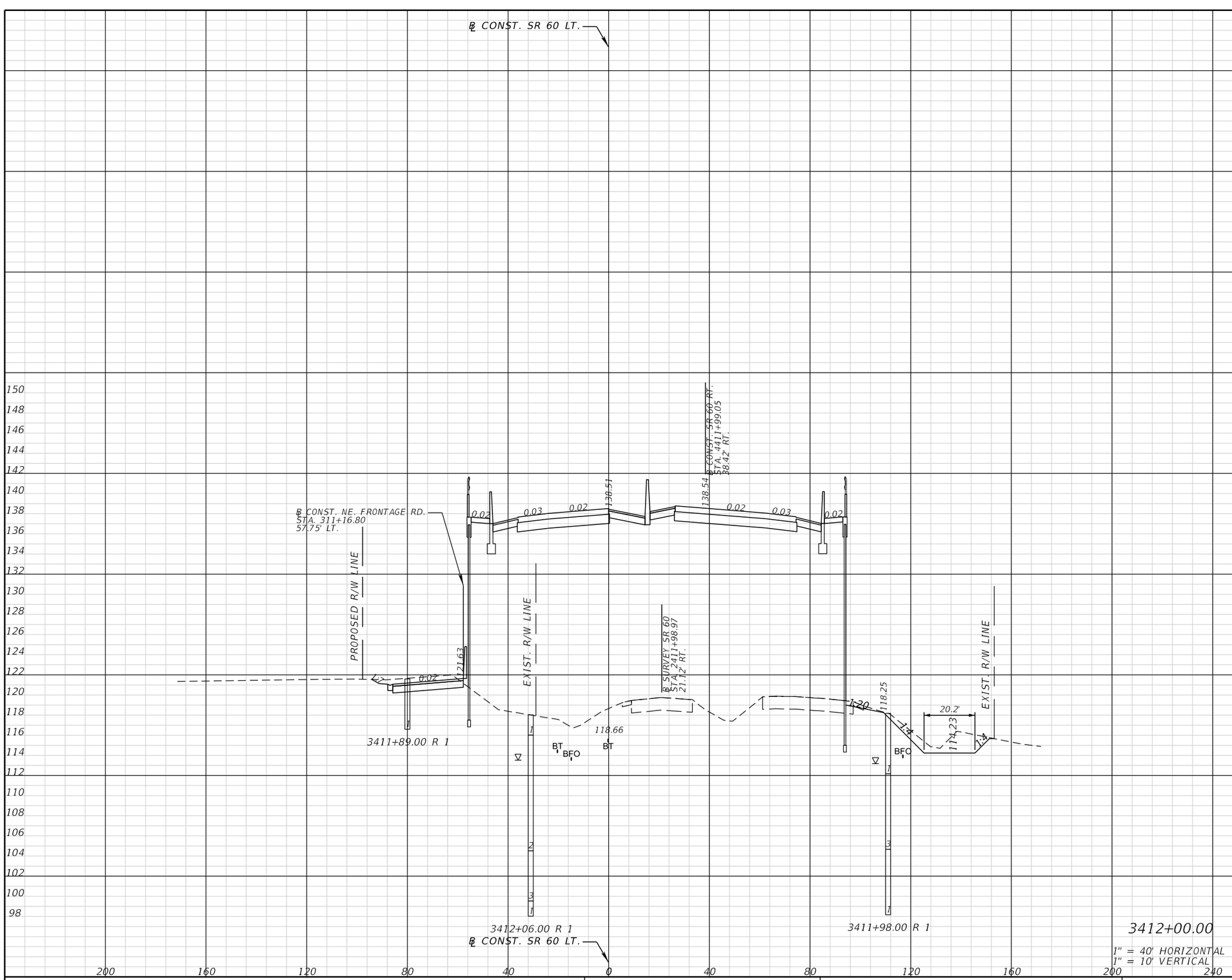
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

CROSS SECTIONS

SHEET NO.
214

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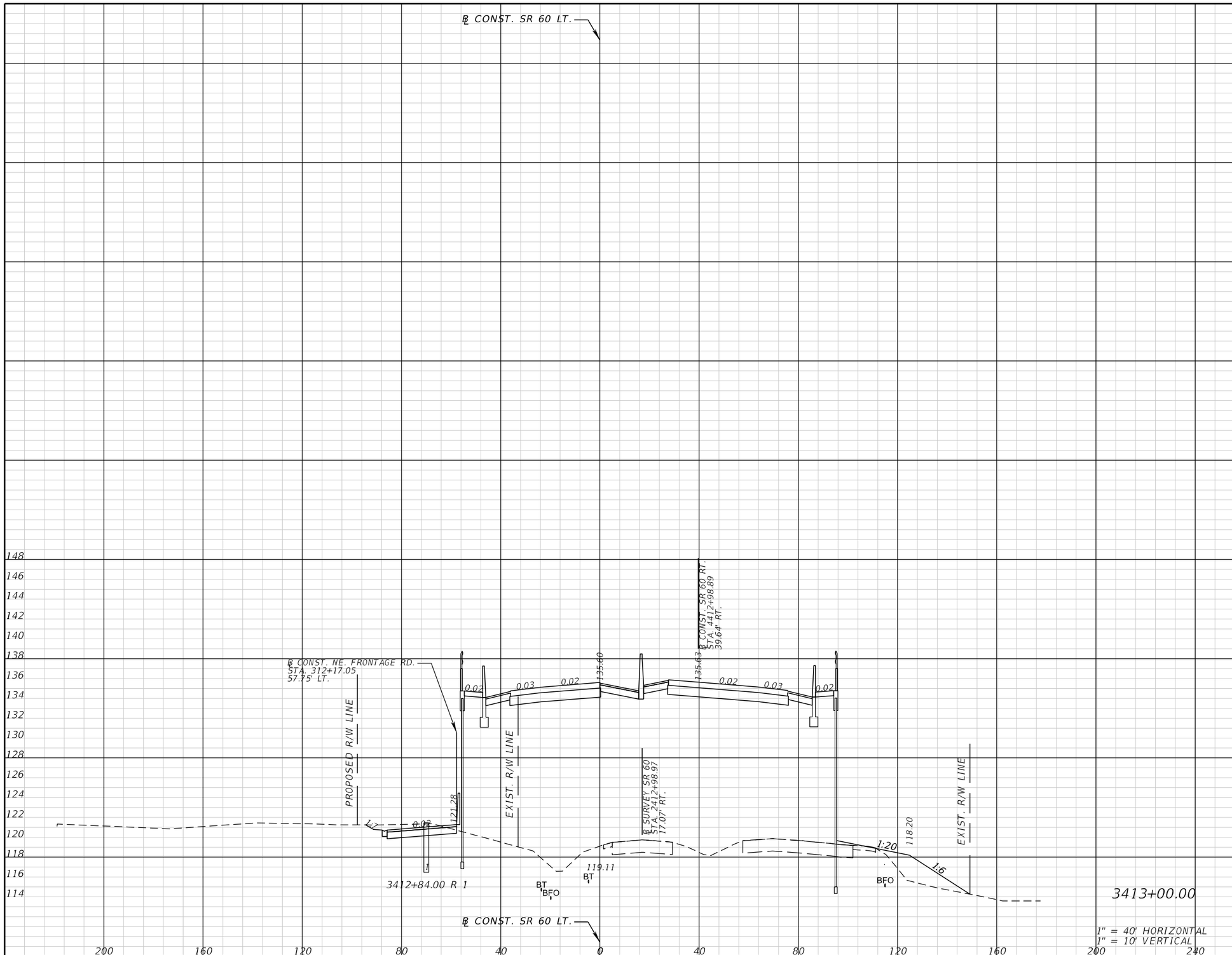
STATE OF FLORIDA
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Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V

℄ CONST. SR 60 LT.

℄ CONST. NE. FRONTAGE RD.
STA. 313+17.26
57.75' LT.

℄ CONST. SR 60 RT.
STA. 4413+98.75
40.00' RT.

PROPOSED R/W LINE

EXIST. R/W LINE

℄ SURVEY SR 60
STA. 2413+99.02
12.57' RT.

EXIST. R/W LINE

0.02 0.03 0.02 1.5% 0.02 0.03 0.02

1:7 0.02

121.34 132.60 132.64 118.20

119.56

1:20 1:4

BT BFO BT BFO

3413+74.00 R 1

3413+53.00 R 1

3413+66.00 R 1

3414+00.00

℄ CONST. SR 60 LT.

144 142 140 138 136 134 132 130 128 126 124 122 120 118 116 114 112 110 108 106 104 102 100 98 96 94

200 160 120 80 40 0 40 80 120 160 200 240

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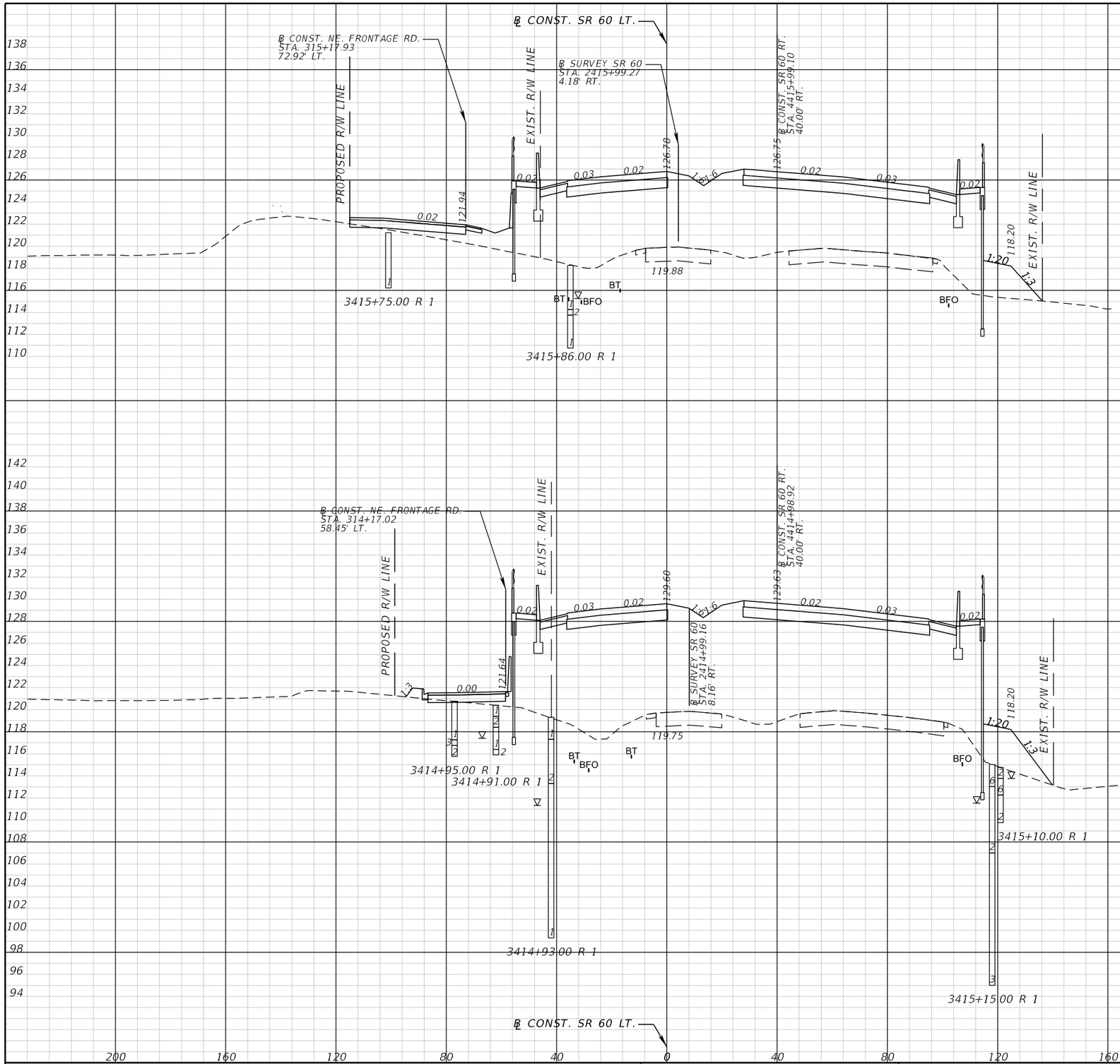
STATE OF FLORIDA
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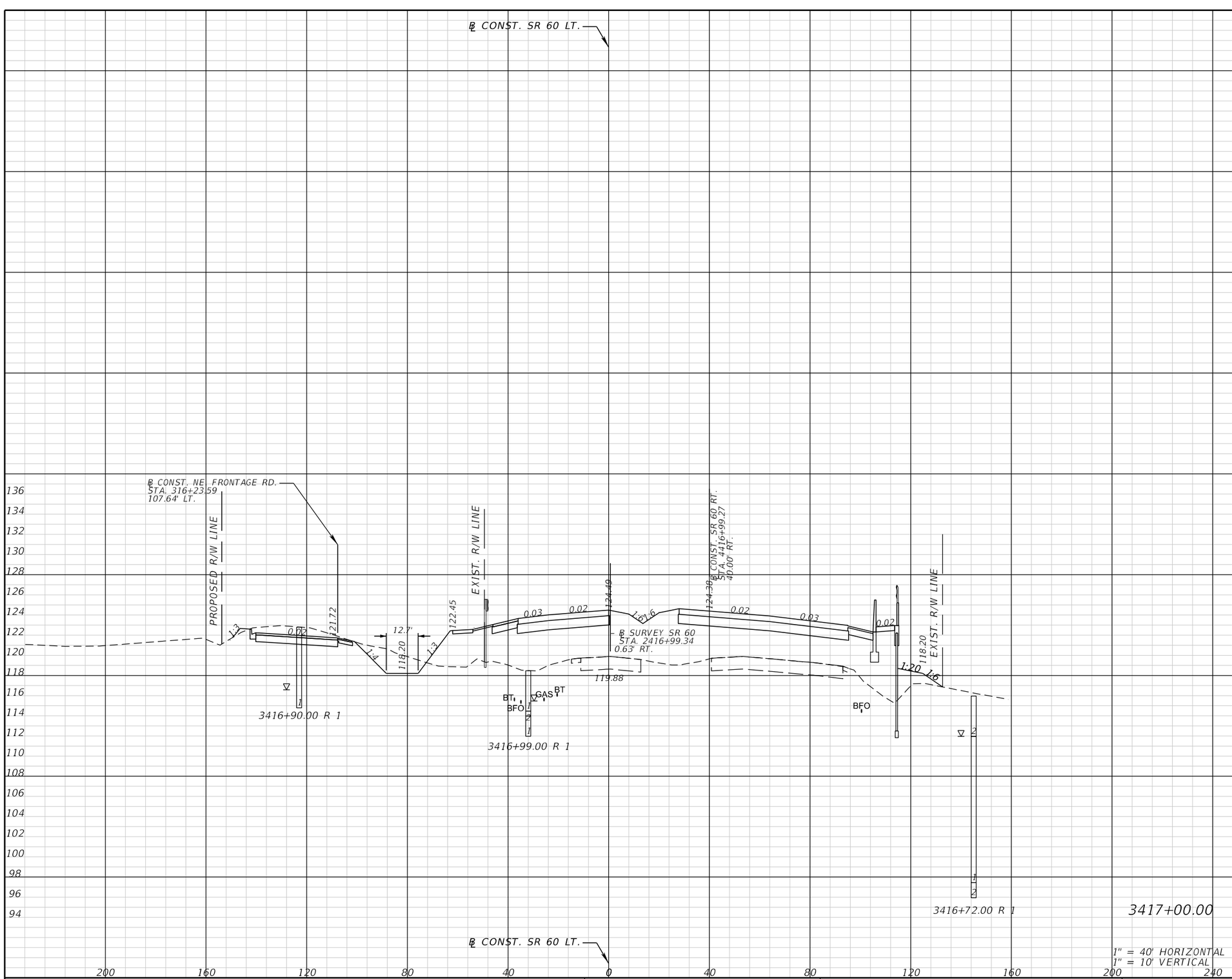
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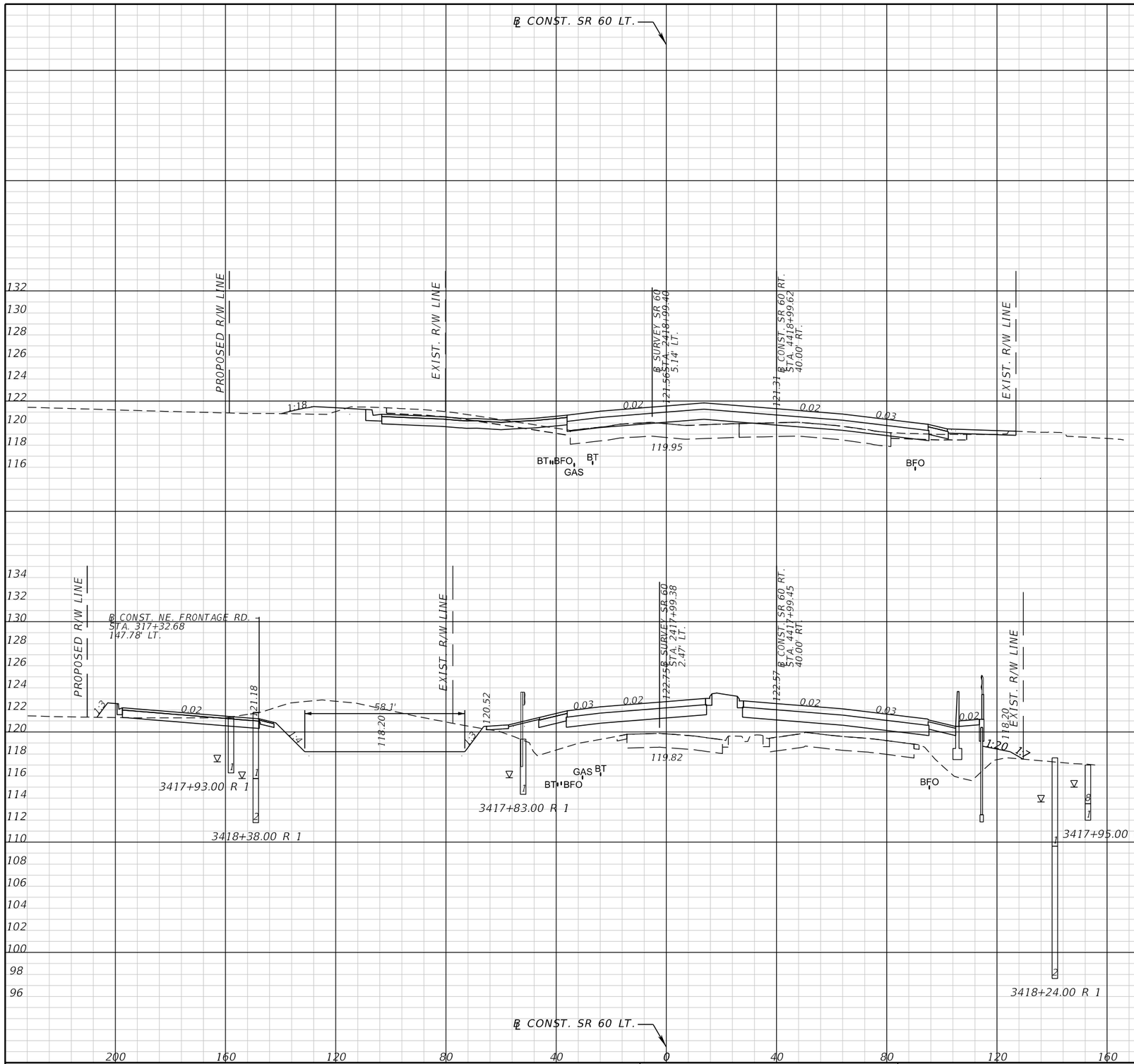
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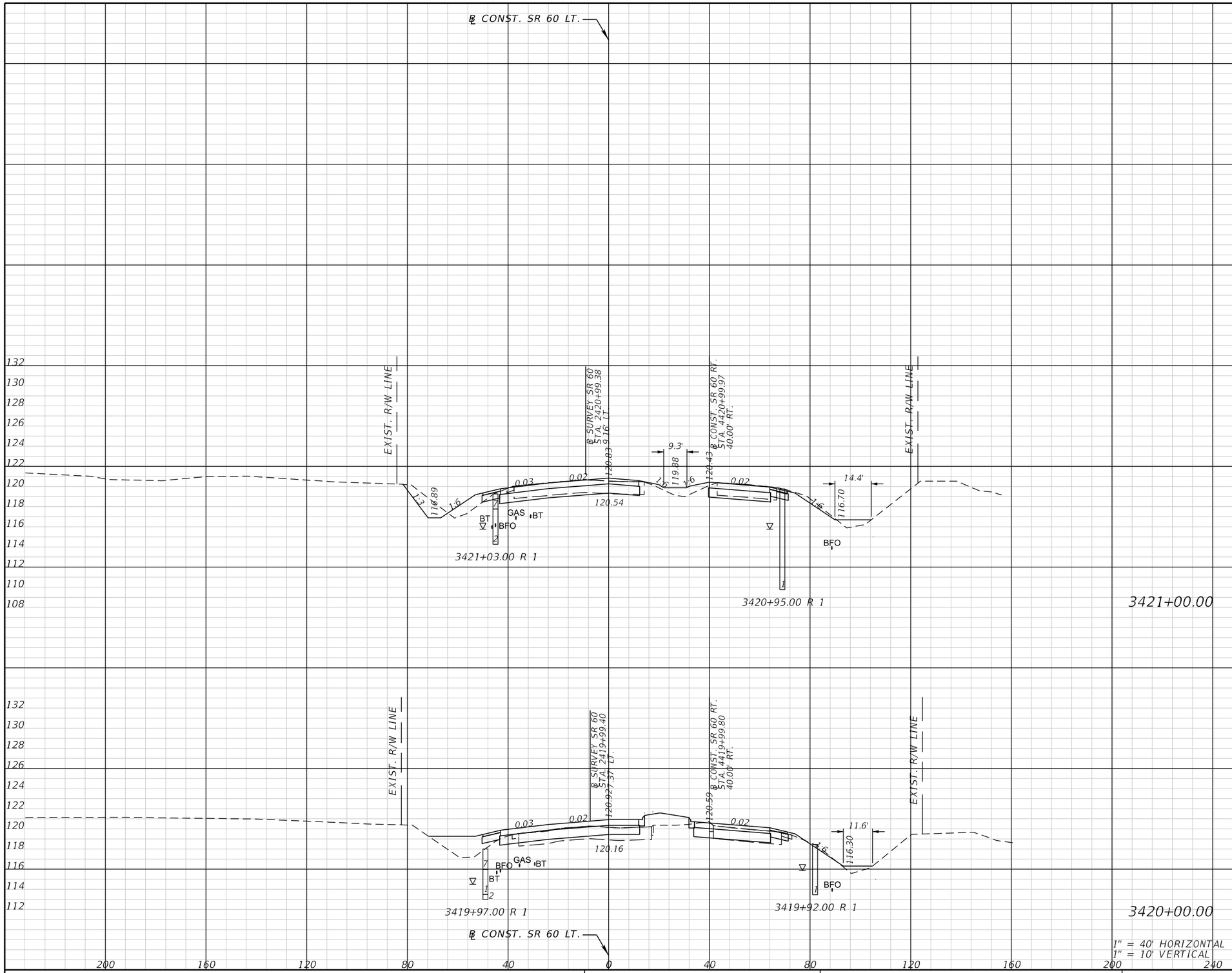
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CROSS SECTIONS

SHEET NO. 220

1" = 40' HORIZONTAL
1" = 10' VERTICAL

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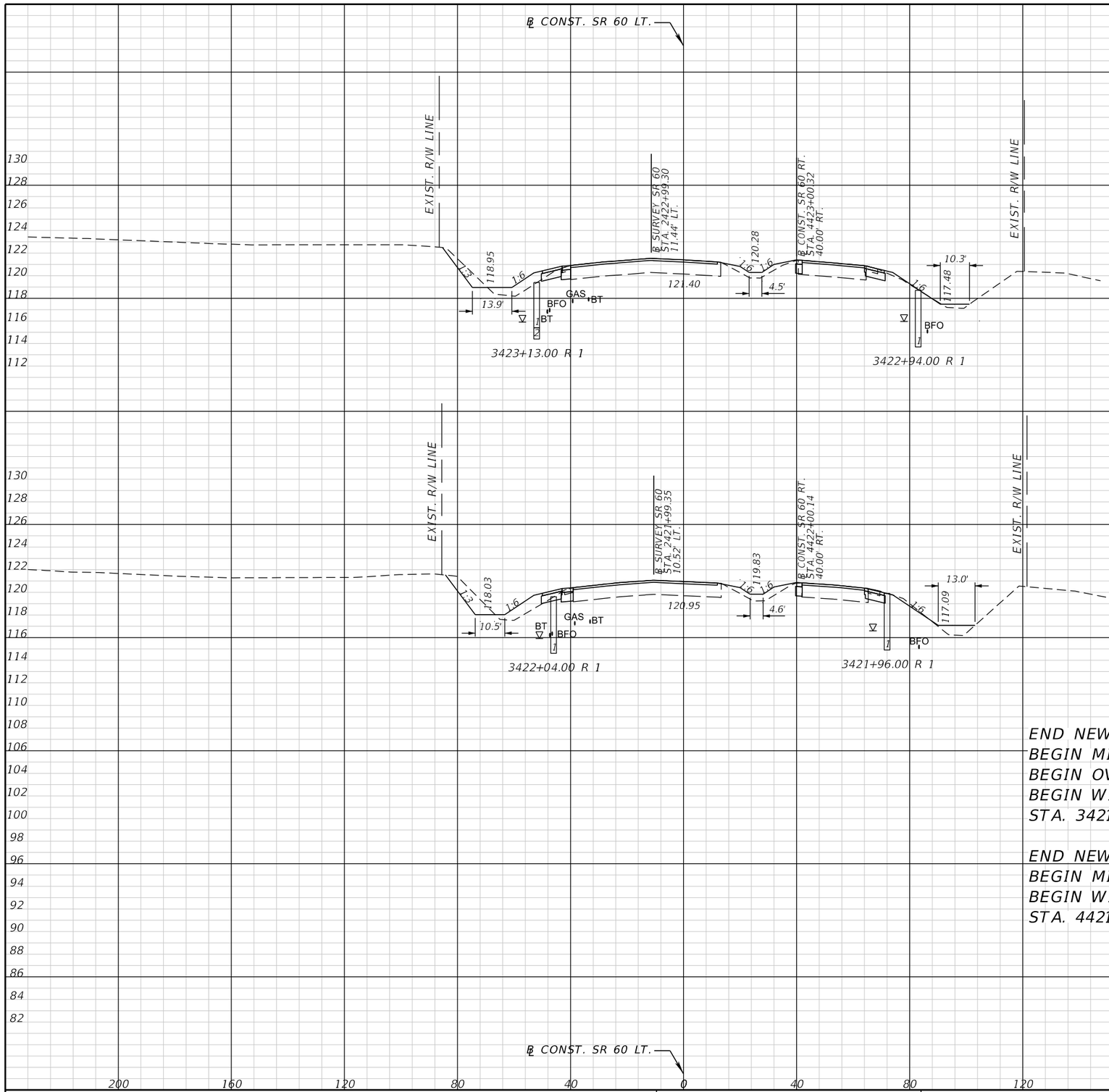
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Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V

END NEW CONSTRUCTION
BEGIN MILLING AND RESURFACING
BEGIN OVERBUILD
BEGIN WIDENING
STA. 3421+80.00 ℄ CONST. SR 60 LT.

END NEW CONSTRUCTION
BEGIN MILLING AND RESURFACING
BEGIN WIDENING
STA. 4421+67.50 ℄ CONST. SR 60 RT.

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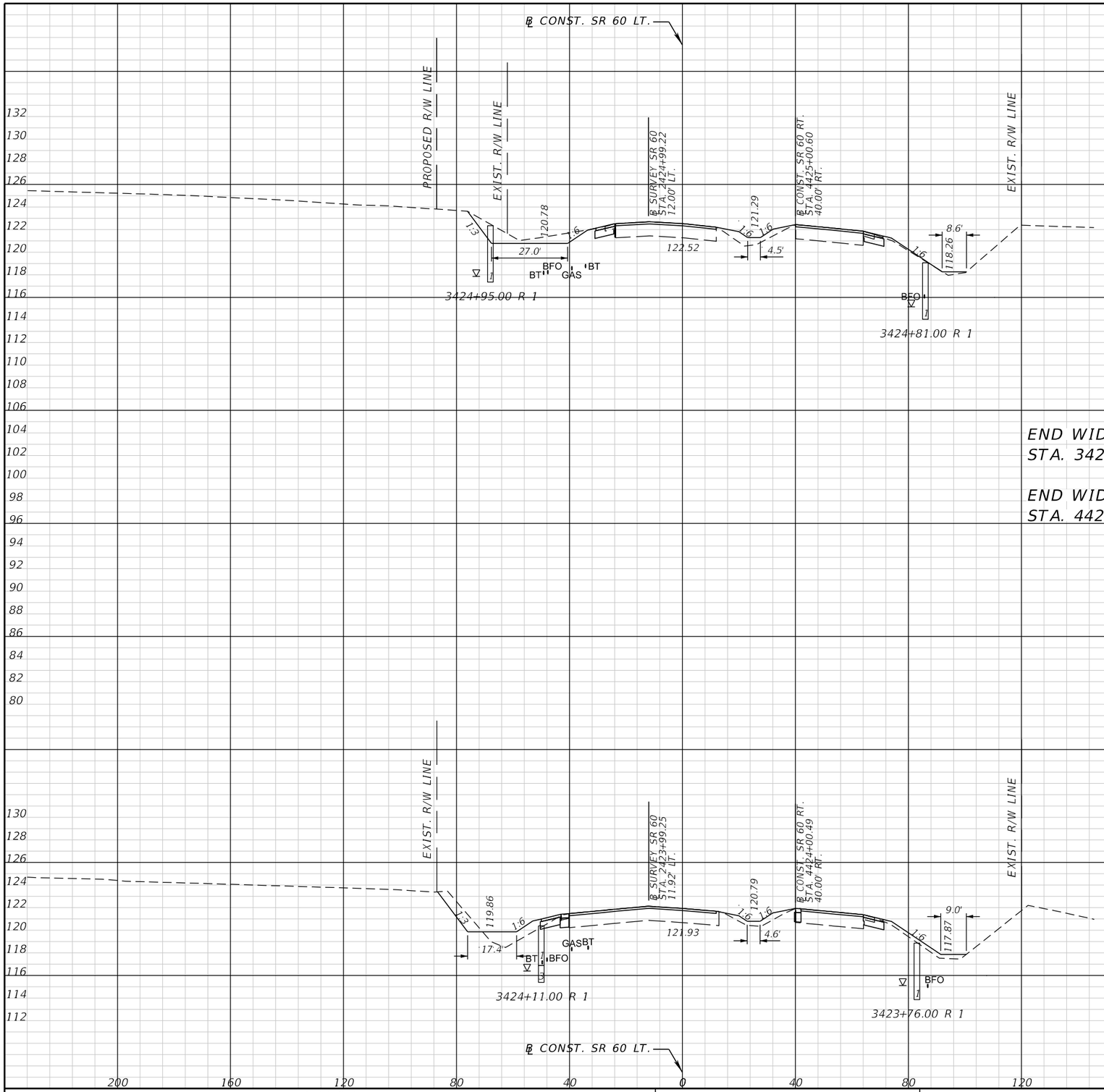
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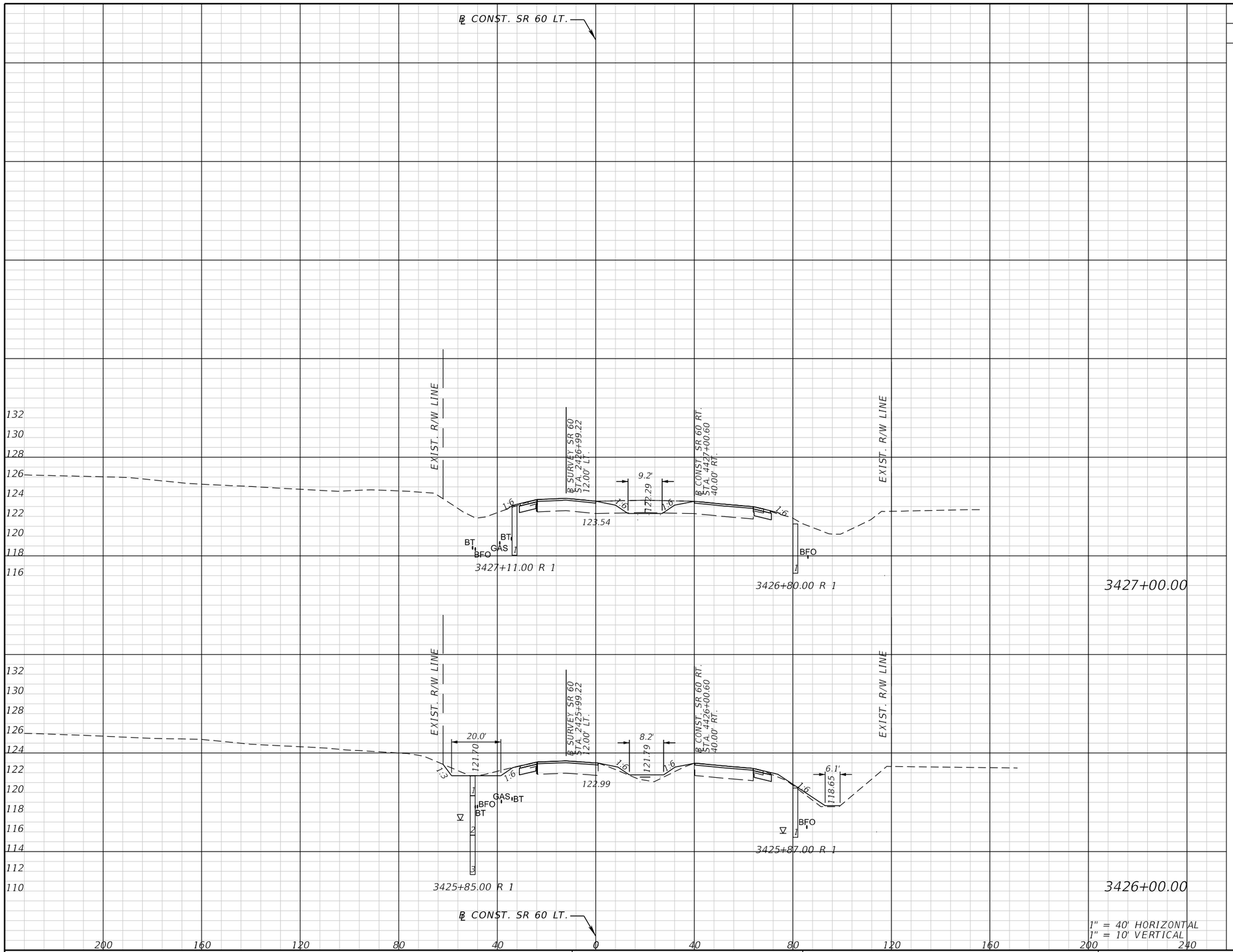
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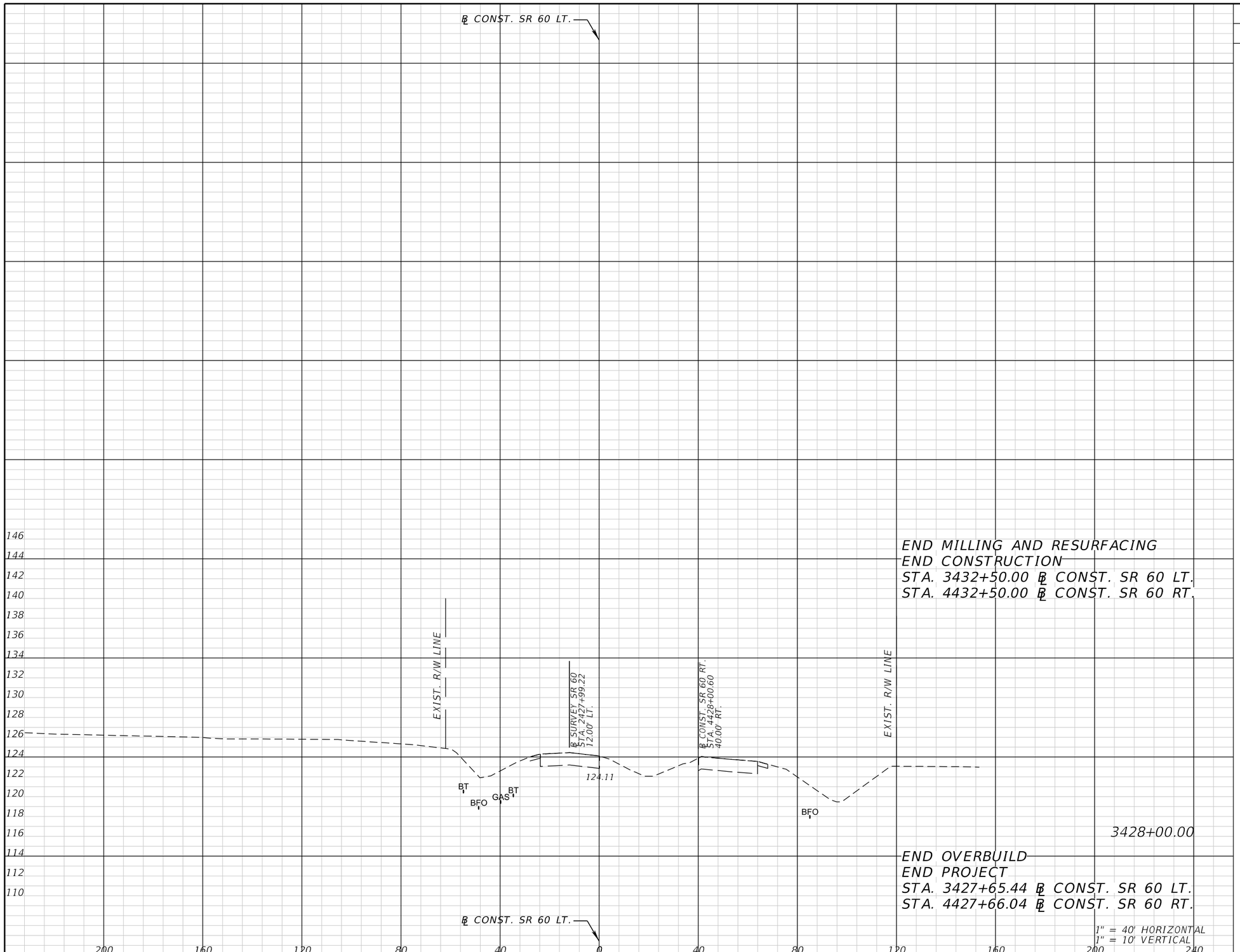
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SHEET NO. 224

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SHEET NO. 225

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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.0 SITE DESCRIPTION:

(I.A.) NATURE OF CONSTRUCTION ACTIVITY:

THE PROPOSED IMPROVEMENTS TO S.R. 60 ARE TO BE PERFORMED FROM MP 24.849 TO MP 26.045 IN POLK COUNTY. THE FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) PROPOSES TO CONVERT THE AT-GRADE RAILROAD CROSSING TO A GRADE SEPARATED CROSSING WITH TWO BRIDGES. BRIDGES WILL ALSO CROSS THE PEACE CREEK DRAINAGE CANAL AND THE EXISTING PETROLEUM PIPELINE. THE DRAINAGE SYSTEMS FOR THE PROJECT WILL INCLUDE DITCHES AND STORM SEWER FOR CONVEYANCE OF RUNOFF TO STORM WATER MANAGEMENT FACILITIES (SMF) AND TO THE OUTFALLS.

(I.B.) INTENDED SEQUENCE OF MAJOR SOIL DISTURBING ACTIVITIES:

IN THE CONTRACTOR'S EROSION AND SEDIMENT CONTROL PLAN, PREPARE A DETAILED CONSTRUCTION SCHEDULE TO INDICATE DATES OF MAJOR GRADING ACTIVITIES AND SEQUENCES OF TEMPORARY AND PERMANENT SOIL DISTURBING ACTIVITIES ON ALL PORTIONS OF THE PROJECT. FOR ADDITIONAL INFORMATION, REFER TO SECTION 4.7 OF THE NPDES CGP.

LIST OF INTENDED ACTIVITIES:

(I.B.1.) FOR EACH CONSTRUCTION PHASE, INSTALL PERIMETER CONTROLS PRIOR TO CLEARING AND GRUBBING OR ANY OTHER CONSTRUCTION ACTIVITIES. REMOVE PERIMITER CONTROLS ONLY AFTER ALL UPSTREAM AREAS AREAS ARE STABILIZED AND PERMANENT VEGETATION IS ESTABLISHED.

(I.B.2.) TIME CONSTRUCTION ACTIVITIES TO LIMIT IMPACT FROM SEASONAL CHANGES OR WEATHER EVENTS.

(I.B.3.) THE CONTRACTOR WILL PROVIDE POLLUTION CONTROL BY IMPLEMENTING DUST CONTROL DURING ALL PHASES OF CONSTRUCTION.

(I.B.4.) OFFSITE RUNOFF SHOULD BE DIVERTED AWAY OR THROUGH THE CONSTRUCTION AREA, IF POSSIBLE. THIS ADDITIONAL FLOW, IF NOT DIVERTED, CAN ADD VOLUME AND SIZE TO STRUCTURAL PRACTICES, REQUIRING MORE FREQUENT MAINTENANCE AND LIMITING EFFECTIVENESS OF EROSION AND SEDIMENT CONTROLS.

(I.C.) PROJECT AREA ESTIMATES:

TOTAL SITE AREA: 41.7 ACRES.
TOTAL AREA TO BE DISTURBED: 23.2 ACRES.

(I.D.) RUNOFF DATA:

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

RUNOFF COEFFICIENTS FOR:
GRASSED SHOULDERS ADJACENT TO ROADWAY: C=0.45
IMPERVIOUS ROADWAYS AND PAVED SHOULDER: C=0.95
DISTURBED AREAS, EXPOSED SOIL, ETC., DURING CONSTRUCTION: C=0.50

WEIGHTED RUN-OFF COEFFICIENT:
BEFORE: Cw (B) = 0.61 DURING: Cw (D) = 0.69 AFTER: Cw (A) = 0.76

THE RUN-OFF COEFFICIENT Cw (D), IS CALCULATED ASSUMING THAT THE MAXIMUM ALLOWABLE AREA OF SOIL IS DISTURBED DURING CONSTRUCTION. THE DISTURBED AREA IS CALCULATED AS THE EDGE OF THE EXISTING PAVEMENT TO THE RIGHT OF WAY LINE

SOIL DATA:

THE SOILS ARE:

SOIL TYPE	HYDROLOGIC GROUP	DEPTH TO SHWE
6 - EATON (7%)	D	+2 - 0
7 - POMONA (85%)	B/D	0 - 1.0
16 - URBAN LAND (3%)		
25 - PLACID (1%)	D	+2 - 0
32 - KALIGA (1%)	B/D	+1 - 0
33 - HOLOPAW (1%)	D	+2 - 0
42 - FELDA (2%)	B/D	0 - 1.0

REFERENCE: USDA SOIL SURVEY OF POLK COUNTY FLORIDA

OUTFALL INFORMATION:

THERE ARE 5 OUTFALLS.

THE OUTFALLS DISCHARGE INTO THE FOLLOWING BASINS:

BASIN	WBID	PARAMETER(S) OF CONCERN FOR 303(d) LISTING
PCDC	1539	NUTRIENTS, MERCURY, DISSOLVED OXYGEN, BIOLOGICAL OXYGEN DEMAND

OUTFALL LOCATIONS: (TEMPORARY AND PERMANENT)

	DESCRIPTION	DRAINAGE AREA	LATITUDE	LONGITUDE	RECEIVING WATERBODY
(a)	18" PIPE	1.66 AC	N 27° 54' 15"	W 81° 39' 49"	PEACE CREEK DRAINAGE CANAL
(b)	18" PIPE	11.06 AC	N 27° 54' 16"	W 81° 39' 48"	PEACE CREEK DRAINAGE CANAL
(c)	24" PIPE	2.94 AC	N 27° 54' 15"	W 81° 39' 48"	PEACE CREEK DRAINAGE CANAL
(d)	24" PIPE	3.58 Ac	N 27° 54' 16"	W 81° 39' 47"	PEACE CREEK DRAINAGE CANAL
(e)	LATERAL DITCH	80.83 AC	N 27° 54' 12"	W 81° 39' 32"	PEACE CREEK DRAINAGE CANAL

(I.E.) SITE MAP:

THE SITE MAP SHALL BE COMPRISED OF THE CONSTRUCTION PLANS AND THE CONTRACTOR'S SITE-SPECIFIC EROSION CONTROL PLAN.

(I.F) RECEIVING WATERS:

THE PROPOSED UNTREATED STORMWATER RUNOFF WITHIN THE PROJECT LIMITS WILL OUTFALL TO PEACE CREEK DRAINAGE CANAL.

THIS FACILITY DOES DISCHARGE TO WATERS LISTED ON THE ADOPTED FDEP VERIFIED LIST OR ADOPTED TMDL FOR IMPAIRMENT DUE TO TOTAL SUSPENDED SOLID, TURBIDITY, NUTRIENTS, DISSOLVED OXYGEN, OR FECAL COLIFORM.

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

(I.G.) STORMWATER MANAGEMENT (EXISTING/PROPOSED)

(I.G.1.) EXISTING DRAINAGE FLOWS ARE TYPICALLY ROUTED VIA STORM SEWER AND LATERAL DITCHES TO THE OUTFALL. THE CROSS SECTION SHEETS AND PLAN SHEETS PROVIDE THE APPROXIMATE SLOPE, AREAS OF SOIL DISTURBANCE AND AREAS TO BE STABILIZED. UNLESS OTHERWISE APPROVED BY THE PERMITS, THE CONSTRUCTION ACTIVITIES SHALL NOT MODIFY OR AFFECT THE EXISTING OFFSITE FLOW PATTERNS.

(I.G.2.) 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. THE OUTFALL STRUCTURES ARE TO BE PROTECTED WHEN TEMPORARY SEDIMENT BASINS, CONTAINMENT SYSTEMS OR PERMANENT STORMWATER MANAGEMENT FACILITIES ARE USED FOR EROSION AND SEDIMENT CONTROL TO PREVENT DOWNSTREAM SEDIMENTATION.

II. CONTROLS:

(II.A.) SEDIMENT AND EROSION CONTROLS

(II.A.1.) PER SECTION 5.4 OF THE NPDES CGP, 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.

(II.A.2) SEDIMENT BARRIERS SHALL BE USED AROUND THE PERIMETER OF STOCKPILE AREAS.

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
TAMMY M. KREISLE, P.E. NO.: 61731

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

STORMWATER POLLUTION PREVENTION PLAN (1)

SHEET NO. 226

(II.A.3.) STRUCTURAL PRACTICES

IN THE CONTRACTOR'S SITE SPECIFIC SEDIMENT AND EROSION CONTROL PLAN, DESCRIBE THE PROPOSED STRUCTURAL PRACTICES TO CONTROL OR TRAP SEDIMENT AND OTHERWISE PREVENT THE DISCHARGE OF POLLUTANTS FROM EXPOSED AREAS OF THE SITE. SEDIMENT CONTROLS SHALL BE IN PLACE BEFORE DISTURBING SOIL UPSTREAM OF THE CONTROL. THE STRUCTURAL PRACTICES MAY INCLUDE THE FOLLOWING, AS APPROVED BY THE ENGINEER:

TEMPORARY DEVICES:
* SILT FENCE

* STAKED TURBIDITY BARRIERS

* SOIL TRACKING PREVENTION DEVICES AT CONSTRUCTION ENTRANCES/EXITS

* FLOATING TURBIDITY BARRIERS

* INLET PROTECTION SYSTEMS INCLUDING SYNTHETIC BALES AND SANDBAGS

* SEDIMENT BASIN/CONTAINMENT SYSTEMS

* CHEMICAL TREATMENTS SUCH AS POLYACRYLAMIDES AND ALUM

PERMANENT:
* STORMWATER PONDS

* SOD (MAY ALSO BE USED FOR TEMPORARY CONTROLS)

* VELOCITY DISSIPATION DEVICES SUCH AS RIPRAP OR OTHERS

(II.B.) WATER QUALITY MONITORING

(II.B.1.) 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 ENGINEER.

(II.B.2.) THE ENGINEER WILL BE RESPONSIBLE FOR MONITORING ANY ACTIVITIES FOR VIOLATION OF WATER QUALITY STANDARDS AS THEY RELATE TO TURBIDITY (NO GREATER THAN 29 NEPHELOMETRIC TURBIDITY UNITS (NTUs) ABOVE BACKGROUND OR GREATER THAN 0 NTUs ABOVE BACKGROUND FOR DIRECT DISCHARGES TO OUTSTANDING FLORIDA WATERS (OFWs)).

(II.B.3.) IF WATER QUALITY STANDARDS ARE VIOLATED, CONSTRUCTION SHALL BE STOPPED IMMEDIATELY. THE ENVIROMENTAL 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 NTUs ABOVE BACKGROUND OR LESS THAN 0 NTUs ABOVE BACKGROUND FOR DIRECT DISCHARGES TO OFWs).

(II.B.4.) WATER QUALITY MONITORING MAY BE CONDUCTED DURING ANY PHASE OF CONSTRUCTION AS DIRECTED BY THE ENGINEER.

(II.C.) DEWATERING CONTROLS

THE SITE SPECIFIC SEDIMENT AND EROSION CONTROL PLAN SHALL INCLUDE A DESCRIPTION OF THE BMPs THAT WILL BE USED TO ENSURE THAT DISCHARGES OF NONCONTAMINATED GROUND WATER FROM DEWATERING OPERATIONS DO NOT CAUSE OR CONTRIBUTE TO VIOLATIONS OF STATE WATER QUALITY STANDARDS.

(II.D.) OTHER CONTROLS

(II.D.1.) THE SITE SPECIFIC SEDIMENT AND EROSION CONTROL PLAN SHALL IDENTIFY CHEMICAL AND FUEL STORAGE AREAS, MEANS OF MINIMIZING EXPOSURE TO STORMWATER, AND SPILL PREVENTION.

(II.D.2.) OFFSITE VEHICLE TRACKING & GENERATION OF DUST

IN THE SEDIMENT AND EROSION CONTROL PLAN, DESCRIBE THE PROPOSED METHODS FOR MINIMIZING OFFSITE VEHICLE TRACKING OF SEDIMENTS AND GENERATING DUST. THE PROPOSED METHODS SHALL INCLUDE AT LEAST THE FOLLOWING, UNLESS OTHERWISE APPROVED BY THE ENGINEER.

(II.D.2.a.) LOADED HAUL TRUCKS ARE TO BE COVERED BY A TARPAULIN.

(II.D.2.b.) REMOVING EXCESS DIRT FROM ROADS DAILY.

(II.D.2.c.) USING WATER TRUCKS DURING DUST-GENERATING ACTIVITIES.

(II.D.2.d.) SEDIMENT CONTROL MAY BE ACCOMPLISHED BY USING STREET OR VACUUM SWEEPERS.

III. MAINTENANCE

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

(III.A.) IF A REPAIR IS NECESSARY, IT WILL BE INITIATED WITHIN 24 HOURS OF NOTICE.

(III.B.) SEDIMENT BARRIERS SHALL BE REPLACED WHEN IT IS NO LONGER EFFECTIVE OR AS DIRECTED BY THE ENGINEER.

(III.C.) STABILIZED CONSTRUCTION ENTRANCES SHALL BE MAINTAINED TO PREVENT CLOGGING OF ROCK BEDDING WHICH MAY IMPEDE THE USEFULNESS OF THE STRUCTURE.

(III.D.) REMOVE SEDIMENT FROM SEDIMENT BASINS WHEN IT BECOMES MORE THAN HALF THE AVAILABLE VOLUME.

IV.INSPECTION

INSTALL AND MAINTAIN RAIN GAUGES ON THE PROJECT SITE AND RECORD RAINFALL.

V. NON-STORMWATER DISCHARGES

THE SITE SPECIFIC EROSION AND SEDIMENT CONTROL PLAN SHALL IDENTIFY ALL ANTICIPATED NON-STORMWATER DISCHARGES AND DESCRIBE THE PROPOSED MEASURES TO PREVENT POLLUTION. THE PLAN SHALL INCLUDE PROCEDURES FOR 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 863-519-2300 AND THE ENGINEER. IF A RELEASE CONTAINING HAZARDOUS SUBSTANCES OCCURS, CONTACT THE FLORIDA STATE WATCH OFFICE AT 800-320-0519 OR 850-413-9911 PER SECTION 9.2 OF THE CGP.

VI. TRACKING AND REPORTING:

(VI.A.) 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.

(VI.B.) 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 LUMP SUM COST OF THE PROJECT.

(VI.C.) USE THE SWPPP CONSTRUCTION INSPECTION REPORT FORM # 650-040-03, FOR DAILY INSPECTIONS.

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5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
TAMMY M. KREISLE, P.E. NO.: 61731

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

STORMWATER POLLUTION PREVENTION PLAN (2)

SHEET NO. 227

GENERAL NOTES

1. LANE CLOSURES ARE ONLY PERMITTED BETWEEN THE HOURS OF 9:00 AM TO 2:00 PM AND FROM 6:00 PM TO 6:00 AM.
2. THE EXISTING SPEED LIMIT SHALL REMAIN IN EFFECT FOR ALL TEMPORARY TRAFFIC CONTROL AREAS. THE POSTED SPEED ON SR 60 IS 65 MPH.
3. THE NW FRONTAGE ROAD MUST BE ACCESSIBLE AT ALL TIMES DURING CONSTRUCTION. COORDINATE WITH DUKE ENERGY-TRANSMISSION AND KINDER-MORGAN TWO (2) WEEKS PRIOR TO ANY LANE CLOSURES ON THE NW FRONTAGE ROAD. IN CASE OF AN UTILITY EMERGENCY, THE NW FRONTAGE ROAD MUST BE OPENED IMMEDIATELY.
4. ALL LANE SHIFTS ARE TO HAVE SOLID STRIPING WITH TEMPORARY RPM'S AT 5' SPACING. TEMP. 6" WHITE ARE TO HAVE BIDIRECTIONAL WHITE/RED RPM'S AND TEMP. 6" YELLOW ARE TO HAVE MONODIRECTIONAL YELLOW RPM'S.
5. EXISTING DRAINAGE PIPES ARE TO REMAIN UNLESS OTHERWISE NOTED IN THE TEMPORARY TRAFFIC CONTROL PLANS.
6. ALL OFFSETS PERTAINING TO THE WESTBOUND DIRECTION OF TRAVEL WILL BE BASED ON THE ℄ CONST. SR 60 LT. ALL OFFSETS PERTAINING TO THE EASTBOUND DIRECTION OF TRAVEL WILL BE BASED ON THE ℄ CONST. SR 60 RT.
7. FOR WORK ON THE FRONTAGE ROAD UTILIZE DESIGN STANDARD INDEX NO. 603. FOR WORK ON THE SR 60 MAINLINE OR WORK ON THE SHOULDER UTILIZE DESIGN STANDARD INDEX NOS. 612, 613, 615 AND 670.
8. ALL TEMPORARY PAVEMENT MARKINGS ON THE CONCRETE BRIDGE DECK ARE TO BE REMOVABLE TAPE.
9. MAINTAIN POWER AND RAILROAD ACTIVATION SIGNAL FOR ALL FOUR ADVANCE RAILROAD GROUND MOUNTED SIGNS. MAY REQUIRE RELOCATION OF ELECTRIC METER SERVICE AND TEMPORARY OVERHEAD RAILROAD SIGNAL WIRES.
10. COORDINATE WITH THE DEPARTMENT IF LAW ENFORCEMENT SERVICES ARE CHOOSEN FOR WORK BEYOND THE DETAILS OF THE TEMPORARY TRAFFIC CONTROL PLANS. THESE SERVICES ARE TO BE INCLUDED UNDER THE LUMP SUM MAINTENANCE OF TRAFFIC PAY ITEM.

(14 DAYS PRIOR TO BEGIN CONSTRUCTION)

PCMS #1 & #2 DISPLAY

DISPLAY 1	DISPLAY 2
SR 60 WORK BEGINS	MONTH DAY

(7 DAYS PRIOR TO LANE CLOSURE)

PCMS #1 & #2 DISPLAY

DISPLAY 1	DISPLAY 2
LANE CLOSURES STARTING	XX/XX

(DURING LANE CLOSURE)

PCMS #1 & #2 DISPLAY

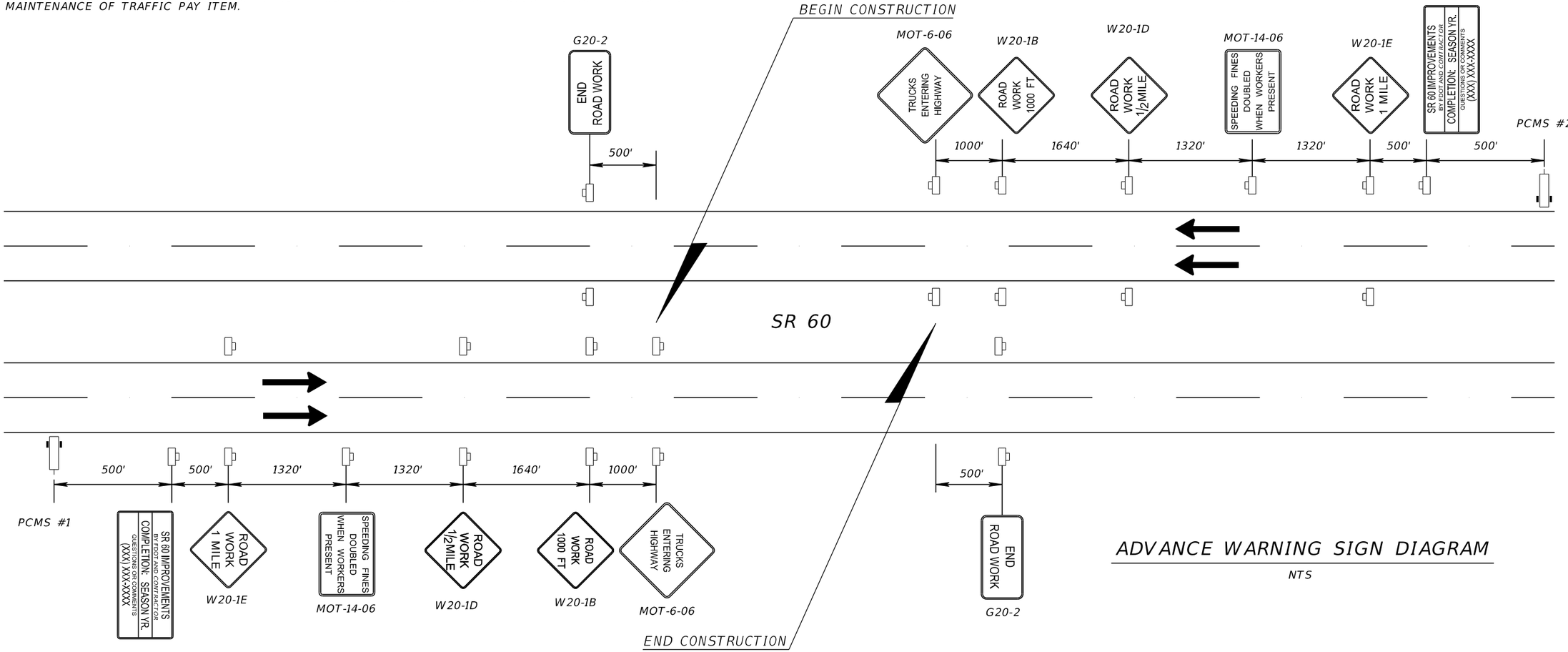
DISPLAY 1	DISPLAY 2
RIGHT/LEFT LANE CLOSED	MERGE LEFT/RIGHT

(TO BE USED FOR TWO DAYS ONCE NEW TRAFFIC PATTERN IS IN OPERATION)

PCMS #3 DISPLAY

DISPLAY 1	DISPLAY 2
CAUTION	NEW
CAUTION	TRAFFIC
CAUTION	PATTERN

PHASE II STEP 1 - EASTBOUND AT STA. 3437+00
PHASE II STEP 2 - WESTBOUND AT STA. 4355+34



ADVANCE WARNING SIGN DIAGRAM

NTS

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5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
MARK ANTHONY BAYER, P.E. NO.: 66620

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TEMPORARY TRAFFIC CONTROL PLAN (1)

SHEET NO. 228

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

PHASE I SEQUENCE NOTES

STEP 1:

THE INTENT OF THIS STEP IS TO BUILD BOTH STORMWATER PONDS, NE FRONTAGE ROAD AND NW FRONTAGE ROAD. TRAFFIC WILL BE MAINTAINED ON THE EXISTING ROADWAY.

1. INSTALL ADVANCE WARNING SIGNS, WARNING DEVICES AND EROSION CONTROL MEASURES UTILIZING THE TEMPORARY TRAFFIC CONTROL PLANS.
2. CONSTRUCT PONDS 1 AND 3 INCLUDING OUTFALL SYSTEMS.
3. CONSTRUCT TEMPORARY DRIVEWAYS AND TEMPORARY PAVEMENT FOR DRIVEWAY ACCESS (STA. 3416+80 TO STA. 3419+00) AND PLACE TEMPORARY STRIPING AS SHOWN IN PHASE I STEP 1.
4. OPEN TEMPORARY DRIVEWAYS FOR ACCESS.
5. CONSTRUCT NW AND NE FRONTAGE ROADS AND MAINTAIN ACCESS TO ADJACENT PROPERTIES.
6. CONSTRUCT TEMPORARY PAVEMENT FOR THE SR 60 LANE SHIFT AT THE EASTERN TERMINAL AND INSTALL TEMPORARY CONCRETE BARRIER WALL.
7. SHIFT SR 60 TRAFFIC AT THE EASTERN TERMINAL. EASTBOUND SR 60 LEFT TURN AT THE EASTERN TERMINAL WILL BE PROHIBITED.

STEP 2:

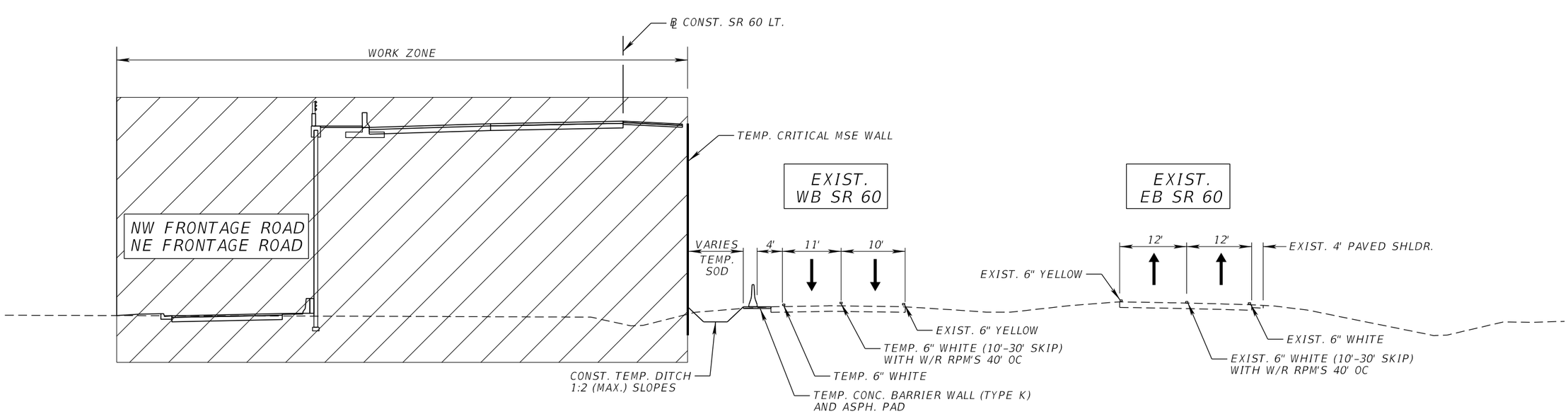
THE INTENT OF THIS STEP IS TO COMPLETE THE NE FRONTAGE ROAD. TRAFFIC WILL BE MAINTAINED ON THE EXISTING ROADWAY.

1. CONSTRUCT TEMPORARY PAVEMENT (STA. 3418+00 TO STA. 3419+50) FOR NE FRONTAGE ROAD CONNECTION TO SR 60 MAINLINE.
2. OPEN THE NW AND NE FRONTAGE ROADS FOR TRAFFIC.
3. COMPLETE THE NE FRONTAGE ROAD CONNECTION TO SR 60 INCLUDING THE WESTBOUND SR 60 RIGHT TURN LANE, EXCLUDING FRICTION COURSE.

STEP 3:

THE INTENT OF THIS STEP IS TO CONSTRUCT THE NEW WESTBOUND ROADWAY AND BRIDGES. TRAFFIC WILL BE MAINTAINED ON THE EXISTING ROADWAY.

1. CONSTRUCT TEMPORARY PAVEMENT FOR THE SR 60 LANE SHIFT AT THE WESTERN TERMINAL, PLACE TEMPORARY STRIPING, SIGNING, RPM'S AND INSTALL TEMPORARY CONCRETE BARRIER WALL.
2. CONSTRUCT TEMPORARY HEADWALL AT STA. 3402+30 AND MAINTAIN DRAINAGE FLOW THROUGH EXISTING CROSS DRAIN AND INTO PROPOSED CROSS DRAIN AT STA. 3402+47.
3. SHIFT SR 60 TRAFFIC AT WESTERN TERMINAL.
4. CONSTRUCT TEMPORARY PAVEMENT FOR ACCESS TO WORK ZONE VIA NW FRONTAGE ROAD (STA. 3393+00 TO STA. 3400+50).
5. INSTALL TEMPORARY ELECTRIC FOR RAILROAD GATE.
6. CONSTRUCT WESTBOUND BRIDGES AND NEW ROADWAY, EXCLUDING FRICTION COURSE.
7. CONSTRUCT TEMPORARY PAVEMENT AND PLACE TEMPORARY STRIPING, SIGNING AND RPM'S FOR WESTBOUND ROADWAY AS SHOWN IN PHASE II STEP 1.



PHASE I

STA. 3364+49.34 TO STA. 3427+65.44

PHASE I

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5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
MARK ANTHONY BAYER, P.E. NO.: 66620

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TEMPORARY TRAFFIC CONTROL PLAN (2)

SHEET NO. 229

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PHASE II SEQUENCE NOTES

STEP 1:

THE INTENT OF THIS STEP IS TO BUILD THE NEW EASTBOUND ROADWAY AND BRIDGES. SR 60 EASTBOUND TRAFFIC WILL BE MAINTAINED ON THE EXISTING ROADWAY. SR 60 WESTBOUND TRAFFIC WILL BE SHIFTED TO THE NEW ROADWAY.

1. INSTALL WARNING DEVICES AND EROSION CONTROL MEASURES UTILIZING THE TEMPORARY TRAFFIC CONSTROL PLANS.
2. CONSTRUCT TEMPORARY PAVEMENT FOR WESTBOUND RIGHT TURN LANE AT THE EASTERN TERMINAL AND PLACE TEMPORARY STRIPING, SIGNING AND RPM'S.
3. SHIFT WESTBOUND TRAFFIC TO NEW WESTBOUND ROADWAY.
4. CONSTRUCT TEMPORARY DRAINAGE INLETS AND PIPES.
5. JACK AND BORE TEMPORARY PIPE AND INSTALL TEMPORARY HEADWALL AT STA. 4403+00.
6. INSTALL TEMPORARY CONCRETE BARRIER WALL AS SHOWN IN PHASE II STEP 1.
7. CONSTRUCT EASTBOUND BRIDGES, PERMANENT MEDIAN BARRIER WALL, EXCLUDING THE LIMITS FROM STA. 4403+00 TO STA. 4413+60, AND NEW ROADWAY, EXCLUDING FRICTION COURSE.
8. CONSTRUCT TEMPORARY PAVEMENT (STA. 4419+00 TO STA. 4420+00) TO MAINTAIN THE EASTERN TERMINAL MEDIAN OPENING CONNECTION.
9. REMOVE EXISTING WESTBOUND SR 60 CONCRETE APPROACH SLABS AT THE CSX RAILROAD CROSSING.

STEP 2:

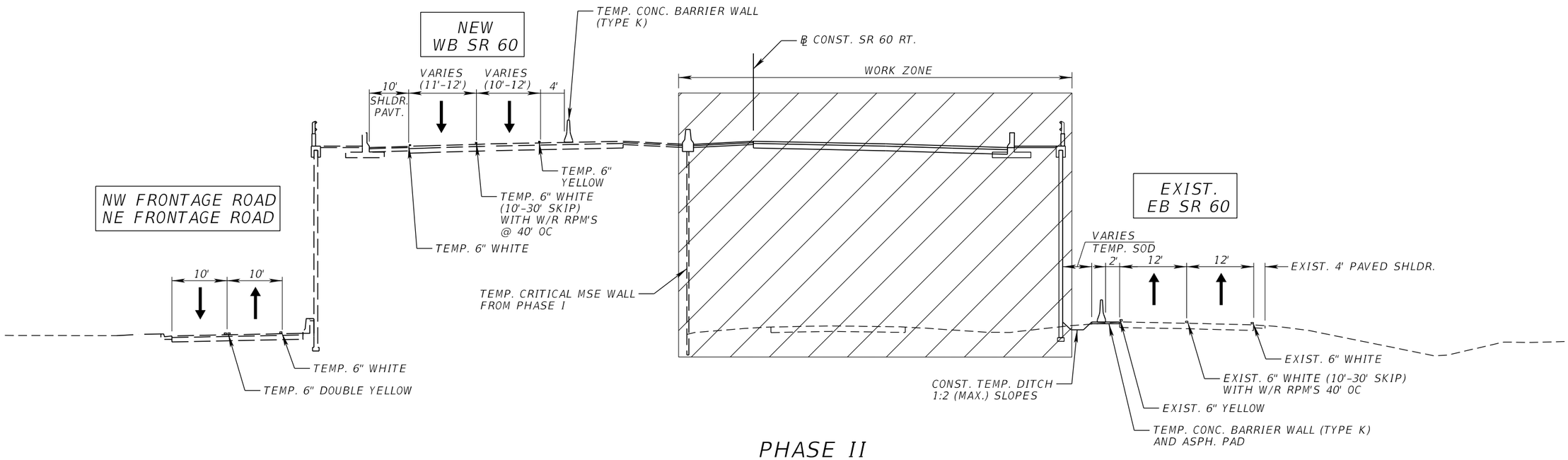
THE INTENT OF THIS STEP IS TO CONSTRUCT THE SW FRONTAGE ROAD. TRAFFIC TO ACCESS PROPERTIES ON THE SOUTH WILL BE MAINTAINED ON THE EXISTING ROADWAY. WESTBOUND SR 60 TRAFFIC WILL BE MAINTAINED ON THE NEW WESTBOUND ROADWAY. EASTBOUND SR 60 TRAFFIC WILL BE SHIFTED TO THE NEW EASTBOUND ROADWAY.

1. CONSTRUCT TEMPORARY PAVEMENT IN THE MEDIAN FROM STA. 4375+60 TO STA. 4384+00 AND FROM STA. 4403+00 TO STA. 4418+20. COVER PROPOSED INLET BOTTOMS WITH 1-INCH (MIN.) THICK STEEL PLATE.
2. PLACE TEMPORARY STRIPING, SIGNING AND RPM'S AS SHOWN IN PHASE II STEP 2.
3. INSTALL TEMPORARY CONCRETE BARRIER WALL AS SHOWN IN PHASE II STEP 2.
4. SHIFT EASTBOUND SR 60 TRAFFIC TO NEW EASTBOUND ROADWAY.
5. CONSTRUCT THE SW FRONTAGE ROAD.

STEP 3:

THE INTENT OF THIS STEP IS TO COMPLETE THE NEW EASTBOUND ROADWAY. TRAFFIC WILL BE MAINTAINED ON THE NEW ROADWAYS.

1. INSTALL TEMPORARY SIGNING AND PAVEMENT MARKINGS FOR THE SW FRONTAGE ROAD.
2. INSTALL TEMPORARY CONCRETE BARRIER WALL AS SHOWN IN PHASE II STEP 3.
3. OPEN THE SW FRONTAGE ROAD FOR TRAFFIC AND CLOSE THE EXISTING SR 60 RAILROAD CROSSING.
4. COMPLETE THE NEW EASTBOUND ROADWAY.
5. REMOVE EXISTING EASTBOUND SR 60 CONCRETE APPROACH SLABS AT THE CSX RAILROAD CROSSING.



PHASE II

STA. 3364+49.34 TO STA. 3427+65.44

PHASE II

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5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
MARK ANTHONY BAYER, P.E. NO.: 66620

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TEMPORARY TRAFFIC CONTROL PLAN (3)

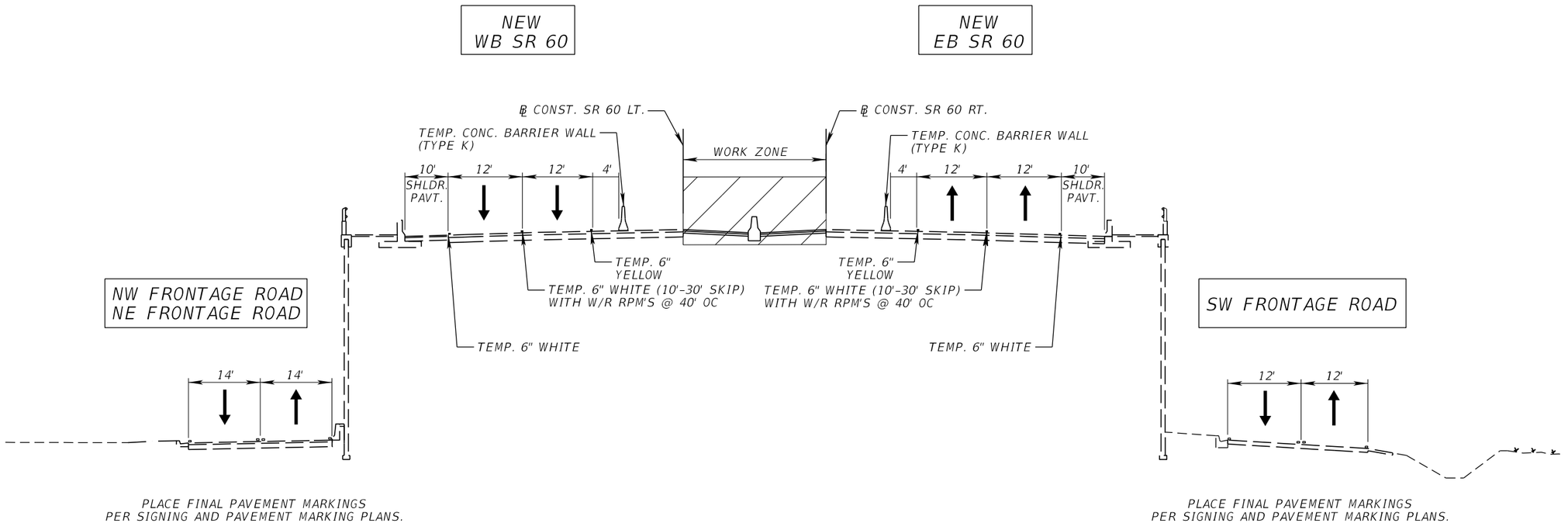
SHEET NO. 230

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

PHASE III SEQUENCE NOTES

THE INTENT OF THIS PHASE IS TO CONSTRUCT THE FRICTION COURSE AND COMPLETE THE CONSTRUCTION PROJECT.

1. REMOVE ALL TEMPORARY PAVEMENT.
2. COMPLETE THE REMAINING IMPROVEMENTS.
3. CONSTRUCT THE FRICTION COURSE.
4. PLACE FINAL PAVEMENT MARKINGS PER SIGNING AND PAVEMENT MARKING PLANS.



PHASE III

STA. 3364+49.34 TO STA. 3427+65.44

PHASE III

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
MARK ANTHONY BAYER, P.E. NO.: 66620

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TEMPORARY TRAFFIC CONTROL PLAN (4)

SHEET NO. 231

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SR 60

PROP. R/W LINE

PROP. R/W LINE

EXIST. R/W LINE

SEDIMENT BARRIER

POND 1

FLOATING TURBIDITY BARRIER

EXIST. R/W LINE

EXIST. R/W LINE

CONST. 12' TEMP. DRWY

WARNING DEVICE @ 10' OC

SEDIMENT BARRIER

PROP. R/W LINE

PROP. R/W LINE

CONST. 12' TEMP. DRWY

NW FRONTAGE ROAD

WARNING DEVICE @ 10' OC

1" = 80'

N

3385

4385

℄ CONST. SR 60 LT.

3390

4390

℄ CONST. SR 60 RT.

12'
12'
12'
12'
12'
12'
12'
5'
12'

EXIST. R/W LINE

EXIST. R/W LINE

EXIST. R/W LINE

FLOATING TURBIDITY BARRIER

PEACE CREEK DRAINAGE CANAL

EXIST. R/W LINE

EXIST. R/W LINE

BEGIN RIGHT TURN LANE YIELD TO BIKES

TO REMAIN

LEGEND:

- WORK AREA
- TEMPORARY PAVEMENT
- TYPE III BARRICADE
- WARNING DEVICE
- CRASH CUSHION
- LANE IDENTIFICATION AND DIRECTION OF TRAFFIC
- TEMPORARY PAVEMENT MARKINGS

PHASE I - STEP 1
1 OF 5

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
MARK ANTHONY BAYER, P.E. NO.: 66620

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TEMPORARY TRAFFIC CONTROL PLAN (5)

SHEET NO. 232

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SR 60

POND 3

1" = 80'

SEDIMENT BARRIER

SEDIMENT BARRIER

SEDIMENT BARRIER

PROP. R/W LINE

TO REMAIN

NARROW BRIDGE

WARNING DEVICE @ 10' OC

CSX RAILROAD

NE FRONTAGE ROAD

CONST. 12' TEMP. DRWY

SEDIMENT BARRIER

PROP. R/W LINE

NW FRONTAGE ROAD

WARNING DEVICE @ 100' OC

WARNING DEVICE @ 50' OC

℄ CONST. SR 60 LT.

3395

4395

3400

4400

℄ CONST. SR 60 RT.

12'
12'
5'
12'

12'
12'

SEDIMENT BARRIER

SEDIMENT BARRIER

CSX RAILROAD

EXIST. R/W LINE

TO REMAIN

EXIST. R/W LINE

EXIST. R/W LINE

MAINTAIN POWER AND RAILROAD SIGNAL ACTIVATION TO ADVANCE RAILROAD CROSSING SIGNS

LEGEND:

- WORK AREA
- TEMPORARY PAVEMENT
- TYPE III BARRICADE
- WARNING DEVICE
- CRASH CUSHION
- LANE IDENTIFICATION AND DIRECTION OF TRAFFIC
- TEMPORARY PAVEMENT MARKINGS

PHASE I – STEP 1
2 OF 5

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REVISIONS			
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5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
MARK ANTHONY BAYER, P.E. NO.: 66620

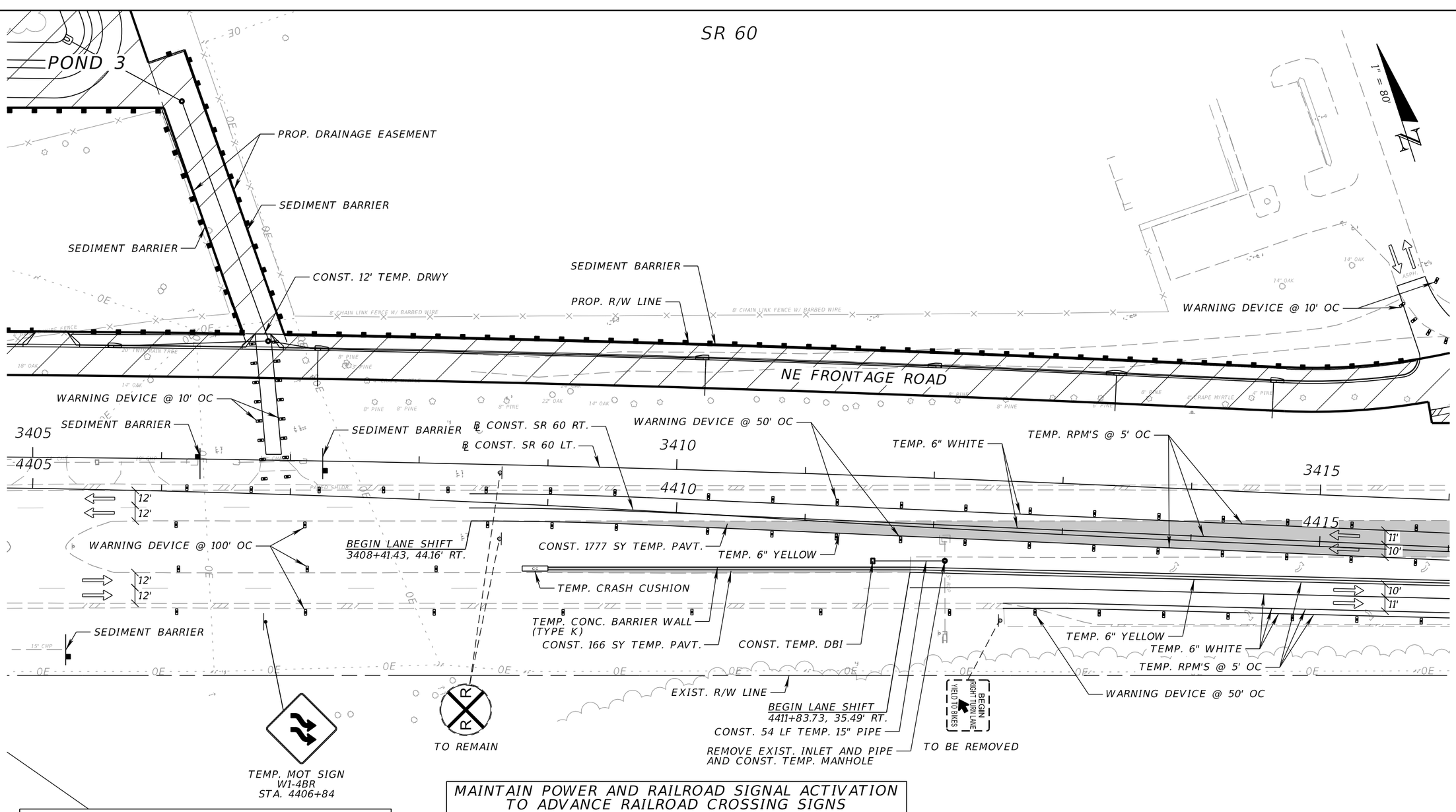
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TEMPORARY TRAFFIC CONTROL PLAN (6)

SHEET NO. 233

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MAINTAIN POWER AND RAILROAD SIGNAL ACTIVATION TO ADVANCE RAILROAD CROSSING SIGNS

LEGEND:

- WORK AREA
- TEMPORARY PAVEMENT
- TYPE III BARRICADE
- WARNING DEVICE
- CRASH CUSHION
- LANE IDENTIFICATION AND DIRECTION OF TRAFFIC
- TEMPORARY PAVEMENT MARKINGS

PHASE I – STEP 1
3 0F 5

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
MARK ANTHONY BAYER, P.E. NO.: 66620

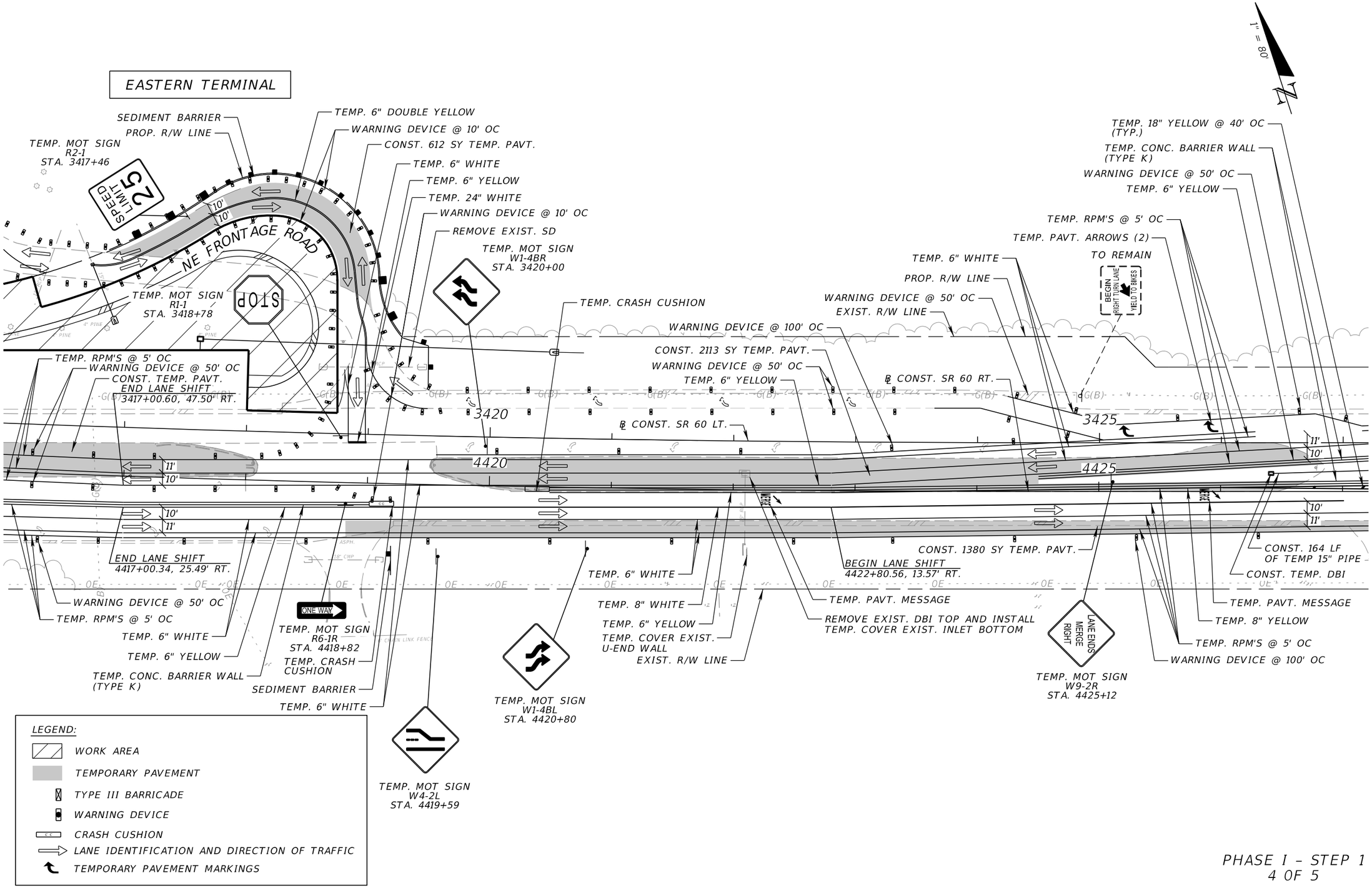
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TEMPORARY TRAFFIC CONTROL PLAN (7)

SHEET NO. 234

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PHASE I – STEP 1
4 OF 5

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
MARK ANTHONY BAYER, P.E. NO.: 66620

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TEMPORARY TRAFFIC CONTROL PLAN (8)

SHEET NO. 235

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SR 60

1" = 80'

END PROJECT
STA. 3427+65.44 ℄ CONST. SR 60 LT.
STA. 4427+66.04 ℄ CONST. SR 60 RT.

END CONSTRUCTION
STA. 3432+50.00 ℄ CONST. SR 60 LT.
STA. 4432+50.00 ℄ CONST. SR 60 RT.

WARNING DEVICE @ 100' OC
TEMP. CRASH CUSHION
CONST. 260 SY TEMP. PAVT.
TEMP. 6" YELLOW
TEMP. 6" WHITE
TEMP. RPM'S @ 5' OC
END LANE SHIFT
3430+66.78, 0.06' RT.
3430
11'
10'
CONST. 508 SY TEMP. PAVT.
4430
11'
TEMP. 6" WHITE
CONST. TEMP. PAVT.
WARNING DEVICE @ 100' OC
TEMP. RPM'S @ 5' OC
CONST. TEMP 15" PIPE
SEDIMENT BARRIER
TEMP. CONC. BARRIER WALL (TYPE K)
TEMP. 6" YELLOW
EXIST. R/W LINE
END LANE SHIFT
4430+67.38, 2.90' RT.
TEMP. 8" YELLOW
TEMP. CRASH CUSHION
TEMP. CONC. BARRIER WALL (TYPE K)
TEMP. 8" YELLOW
TEMP. 18" YELLOW @ 40' OC (TYP.)
WARNING DEVICE @ 100' OC
℄ CONST. SR 60 LT.
3435
4435
TEMP. 24" WHITE
℄ CONST. SR 60 RT.
12'
12'
12'
12'
12'

TEMP. MOT SIGN
G20-02
STA. 3435+17
END ROAD WORK
TEMP. MOT SIGN
W1-4BL
STA. 3435+67
TEMP. MOT SIGN
W20-1F
STA. 3434+80
ROAD WORK AHEAD
RELOCATE
STA. 3434+99, 57' LT.
STOP
CONST. 64 SY TEMP. PAVT.
EXIST. R/W LINE
W LAKE WALES RD N
200'
200'
W LAKE WALES RD S
ROAD WORK AHEAD
TEMP. MOT SIGN
W20-1F
STA. 4436+15
END ROAD WORK
TEMP. MOT SIGN
G20-02
STA. 4435+80

LEGEND:
- WORK AREA
- TEMPORARY PAVEMENT
- TYPE III BARRICADE
- WARNING DEVICE
- CRASH CUSHION
- LANE IDENTIFICATION AND DIRECTION OF TRAFFIC
- TEMPORARY PAVEMENT MARKINGS

PHASE I - STEP 1
5 0F 5

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
MARK ANTHONY BAYER, P.E. NO.: 66620

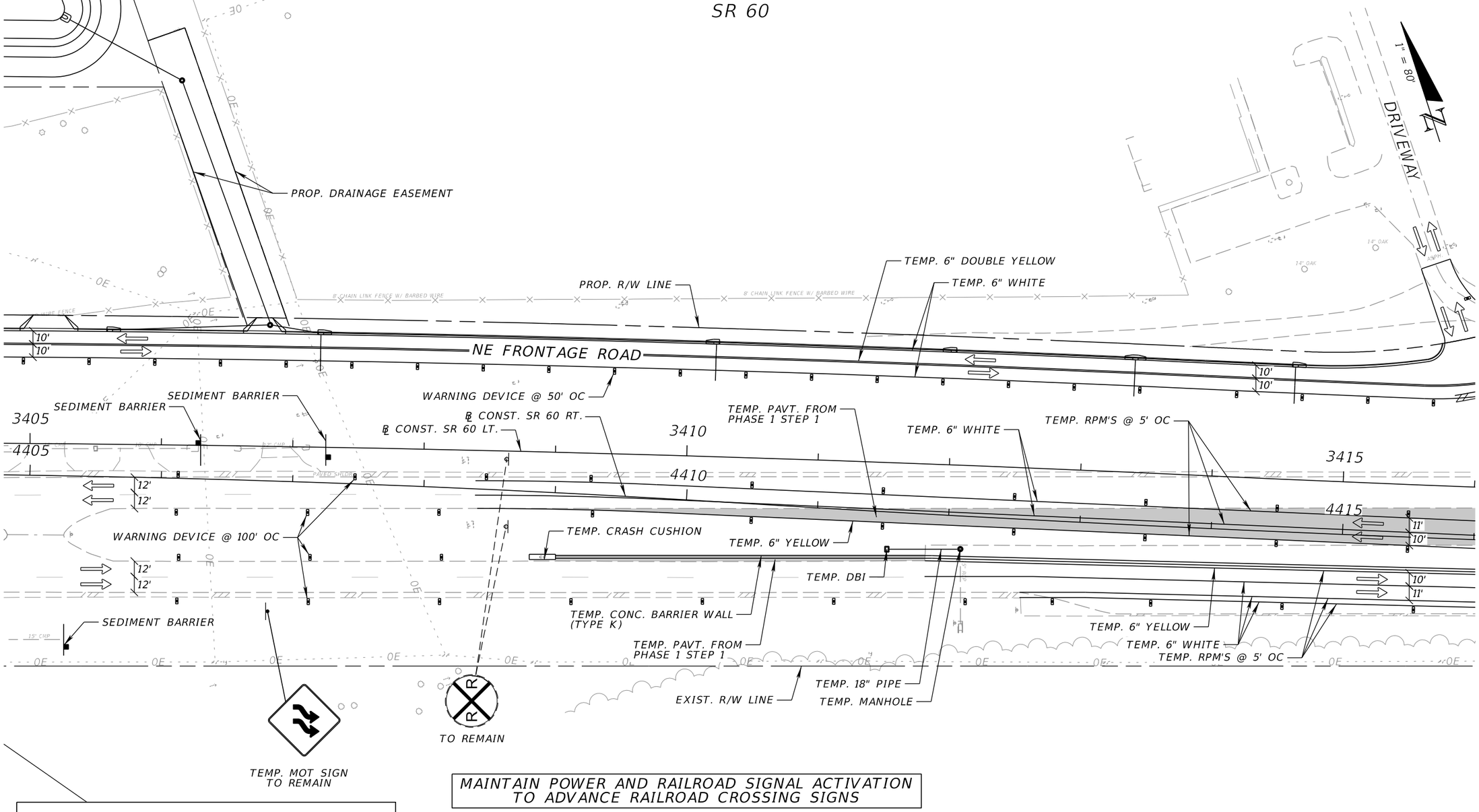
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TEMPORARY TRAFFIC CONTROL PLAN (9)

SHEET NO. 236

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MAINTAIN POWER AND RAILROAD SIGNAL ACTIVATION TO ADVANCE RAILROAD CROSSING SIGNS

LEGEND:

- WORK AREA
- TEMPORARY PAVEMENT
- TYPE III BARRICADE
- WORK ZONE SIGN
- CRASH CUSHION
- LANE IDENTIFICATION AND DIRECTION OF TRAFFIC
- TEMPORARY PAVEMENT MARKINGS

PHASE I – STEP 2
1 0F 2

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
MARK ANTHONY BAYER, P.E. NO.: 66620

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

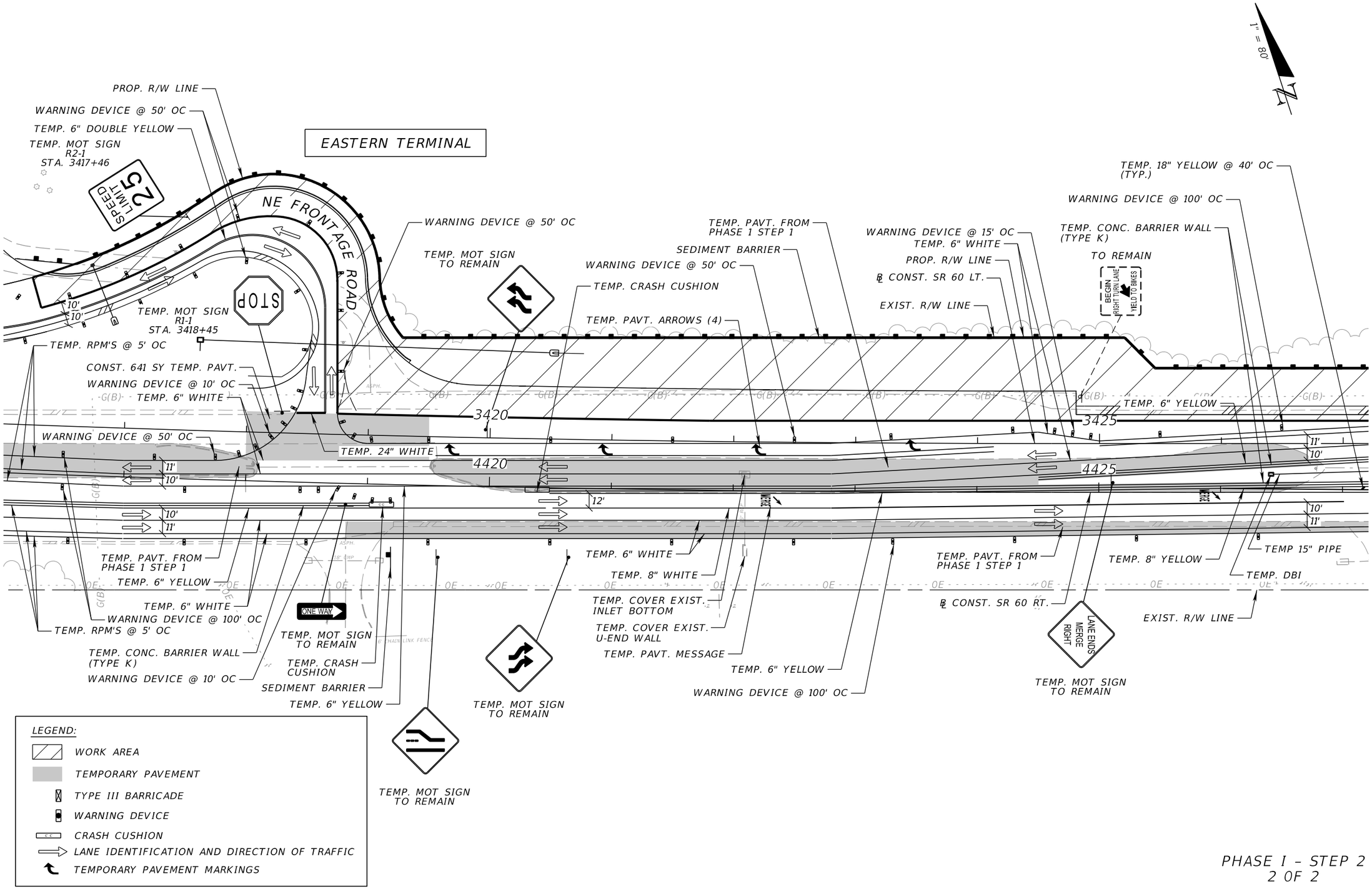
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TEMPORARY TRAFFIC CONTROL PLAN (10)

SHEET NO. 237

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PHASE I – STEP 2
2 OF 2

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
MARK ANTHONY BAYER, P.E. NO.: 66620

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TEMPORARY TRAFFIC CONTROL PLAN (11)

SHEET NO. 238

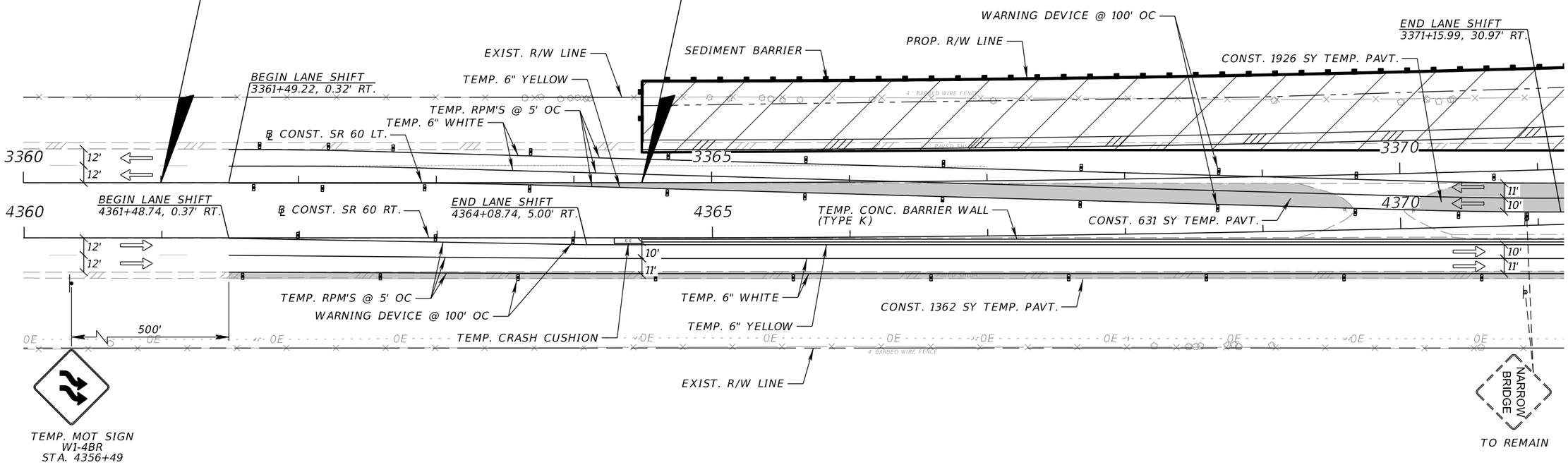
SR 60

1" = 80'

N

BEGIN CONSTRUCTION
STA. 3361+00.00 ℄ CONST. SR 60 LT.
STA. 4361+00.00 ℄ CONST. SR 60 RT.

BEGIN PROJECT
PC STA. 3364+49.34 ℄ CONST. SR 60 LT.
PC STA. 4364+48.74 ℄ CONST. SR 60 RT.



LEGEND:

- WORK AREA
- TEMPORARY PAVEMENT
- TYPE III BARRICADE
- WARNING DEVICE
- CRASH CUSHION
- LANE IDENTIFICATION AND DIRECTION OF TRAFFIC
- TEMPORARY PAVEMENT MARKINGS

PHASE I - STEP 3
1 OF 7

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
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TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
MARK ANTHONY BAYER, P.E. NO.: 66620

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TEMPORARY TRAFFIC CONTROL PLAN (12)

SHEET NO. 239

SR 60

1" = 80'

N

PROP. R/W LINE

POND 1

WESTERN TERMINAL

℄ CONST. SR 60 RT.

TEMP. CONC. BARRIER WALL (TYPE K)

TEMP. RPM'S @ 5' OC

TEMP. MOT SIGN W1-4BR STA. 3372+17

SEDIMENT BARRIER

PROP. R/W LINE

TEMP. 6" YELLOW

℄ CONST. SR 60 LT.

TEMP. CRITICAL MSE WALL

TEMP. 6" WHITE

4" BARBED WIRE FENCE

3375

3380

4380

CONST. TEMP. PAVT.

4375

11'

10'

BEGIN LANE SHIFT
3375+55.05, 46.55' RT.

TEMP. CONC. BARRIER WALL (TYPE K)

TEMP. CONC. BARRIER WALL (TYPE K)

11'

10'

10'

11'

11'

12'

CONST. TEMP. DITCH

CONST. TEMP. PAVT.

WARNING DEVICE @ 100' OC

TEMP. 6" YELLOW

TEMP. 6" WHITE

BEGIN LANE SHIFT
4379+97.09, 56.34' RT.

TEMP. 6" YELLOW

TEMP. 6" WHITE

TEMP. RPM'S @ 5' OC

EXIST. R/W LINE

TEMP. MOT SIGN W1-4BL STA. 4374+97

PROP. R/W LINE

EXIST. R/W LINE

CONST. 200 SY TEMP. PAVT.

LEGEND:

- WORK AREA
- TEMPORARY PAVEMENT
- TYPE III BARRICADE
- WARNING DEVICE
- CRASH CUSHION
- LANE IDENTIFICATION AND DIRECTION OF TRAFFIC
- TEMPORARY PAVEMENT MARKINGS

PHASE I – STEP 3
2 0F 7

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
MARK ANTHONY BAYER, P.E. NO.: 66620

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

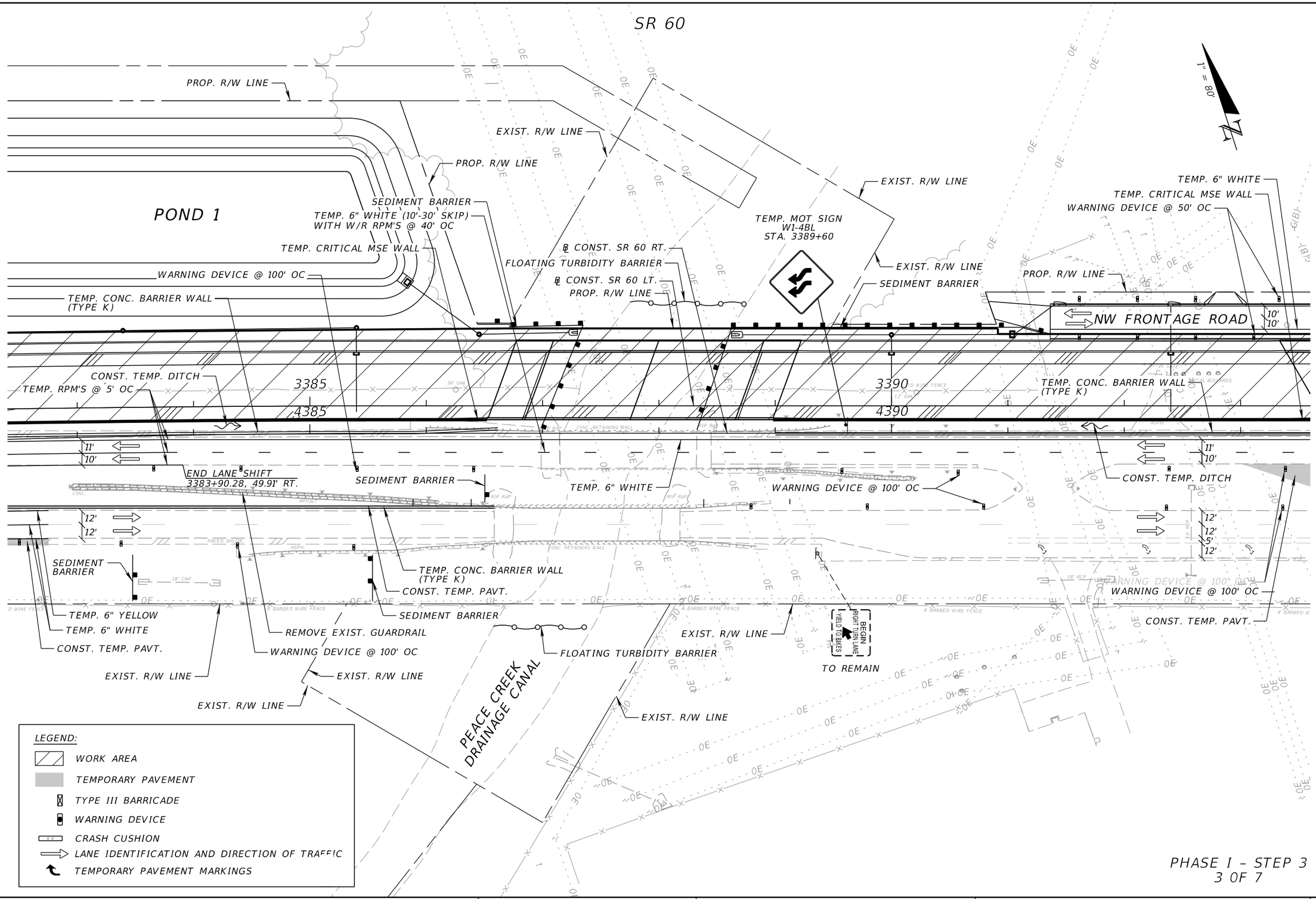
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TEMPORARY TRAFFIC CONTROL PLAN (13)

SHEET NO. 240

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PHASE I – STEP 3
3 0F 7

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
MARK ANTHONY BAYER, P.E. NO.: 66620

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TEMPORARY TRAFFIC CONTROL PLAN (14)

SHEET NO. 241

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SR 60

1" = 80'

CSX RAILROAD

TEMP. 6" WHITE

NW FRONTAGE ROAD

PROP. R/W LINE

TEMP. CRITICAL MSE WALL

TEMP. 6" WHITE (10'-30' SKIP) WITH W/R RPM'S @ 40' OC

SEDIMENT BARRIER

TEMP. CONC. BARRIER WALL (TYPE K)

WARNING DEVICE @ 15' OC

PROP. R/W LINE

℄ CONST. SR 60 LT.

TEMP. CRASH CUSHION

TEMP. CONC. BARRIER WALL (TYPE K)

WARNING DEVICE @ 50' OC

TEMP. CRITICAL MSE WALL

PROP. R/W LINE

℄ CONST. SR 60 RT.

REMOVE EXIST. SD

TEMP. 6" WHITE

TEMP. 6" DBL. YELLOW

TO REMAIN (1)
TO BE RELOCATED (1)
STA. 4404+20, 6' LT.

NARROW BRIDGE

NE FRONTAGE ROAD

3395

4395

3400

4400

SEDIMENT BARRIER

CONST. 977 SY TEMP. PAVT.

SEDIMENT BARRIER

WARNING DEVICE @ 100' OC

TEMP. CRASH CUSHION

WARNING DEVICE @ 100' OC

TEMP. 6" WHITE

INSTALL TEMP. ELECTRIC FOR RAILROAD GATE

TEMP. 6" WHITE

CONST. TEMP. DITCH

WARNING DEVICE @ 100' OC

REMOVE EXIST. PIPE AND CONST. TEMP. SANDBAG HEADWALL

SEDIMENT BARRIER

CSX RAILROAD

EXIST. R/W LINE

EXIST. R/W LINE

ONE WAY

TEMP. MOT SIGN R6-1R
STA. 3394+81

TO REMAIN

TEMP. CONC. BARRIER WALL (TYPE K)

CONST. 421 SY TEMP. PAVT.

MAINTAIN POWER AND RAILROAD SIGNAL ACTIVATION TO ADVANCE RAILROAD CROSSING SIGNS

LEGEND:

- WORK AREA
- TEMPORARY PAVEMENT
- TYPE III BARRICADE
- WARNING DEVICE
- CRASH CUSHION
- LANE IDENTIFICATION AND DIRECTION OF TRAFFIC
- TEMPORARY PAVEMENT MARKINGS

PHASE I – STEP 3
4 OF 7

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
MARK ANTHONY BAYER, P.E. NO.: 66620

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

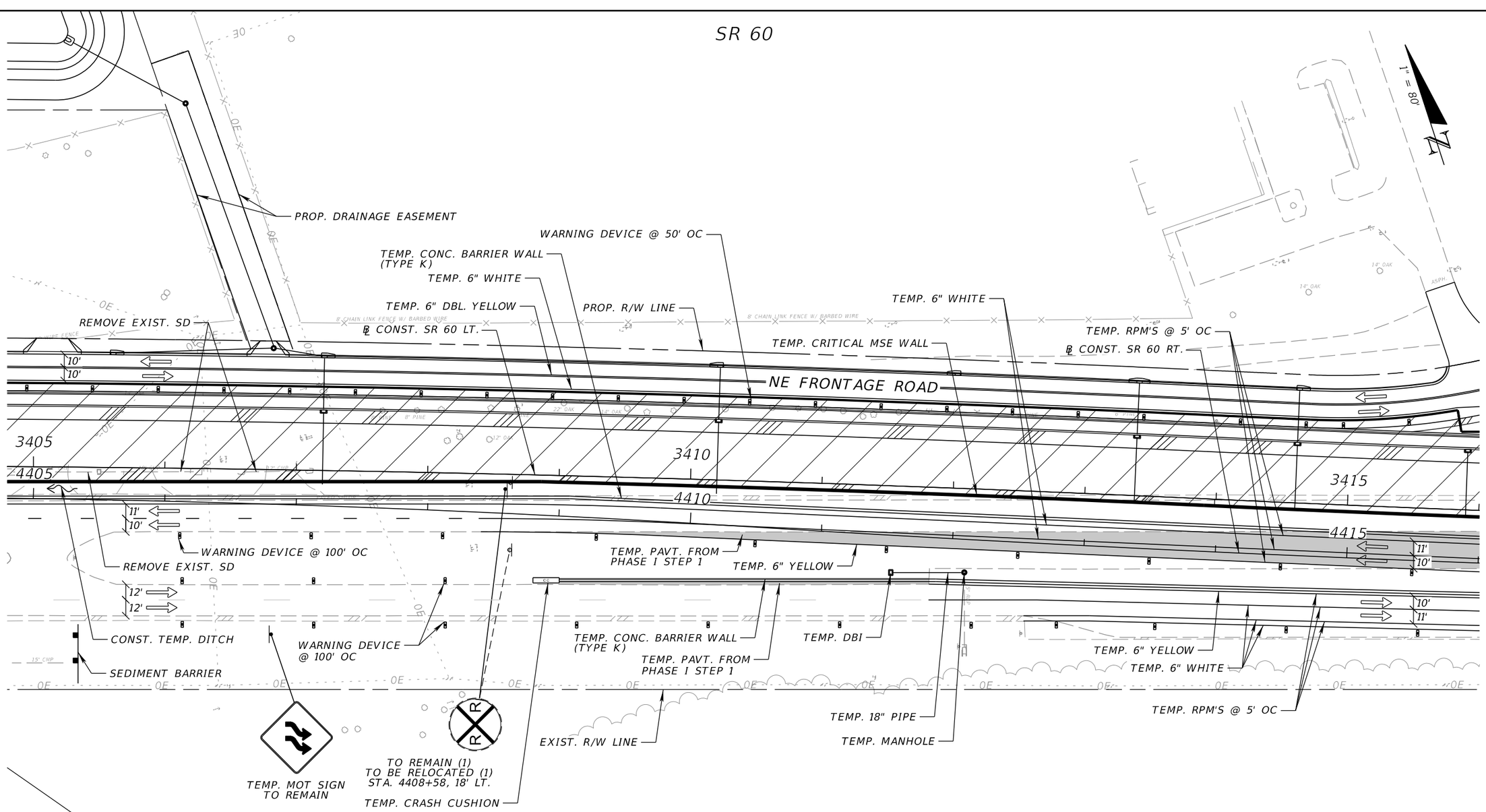
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TEMPORARY TRAFFIC CONTROL PLAN (15)

SHEET NO. 242

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SR 60



LEGEND:

- WORK AREA
- TEMPORARY PAVEMENT
- TYPE III BARRICADE
- WARNING DEVICE
- CRASH CUSHION
- LANE IDENTIFICATION AND DIRECTION OF TRAFFIC
- TEMPORARY PAVEMENT MARKINGS

MAINTAIN POWER AND RAILROAD SIGNAL ACTIVATION TO ADVANCE RAILROAD CROSSING SIGNS

PHASE I – STEP 3
5 0F 7

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
MARK ANTHONY BAYER, P.E. NO.: 66620

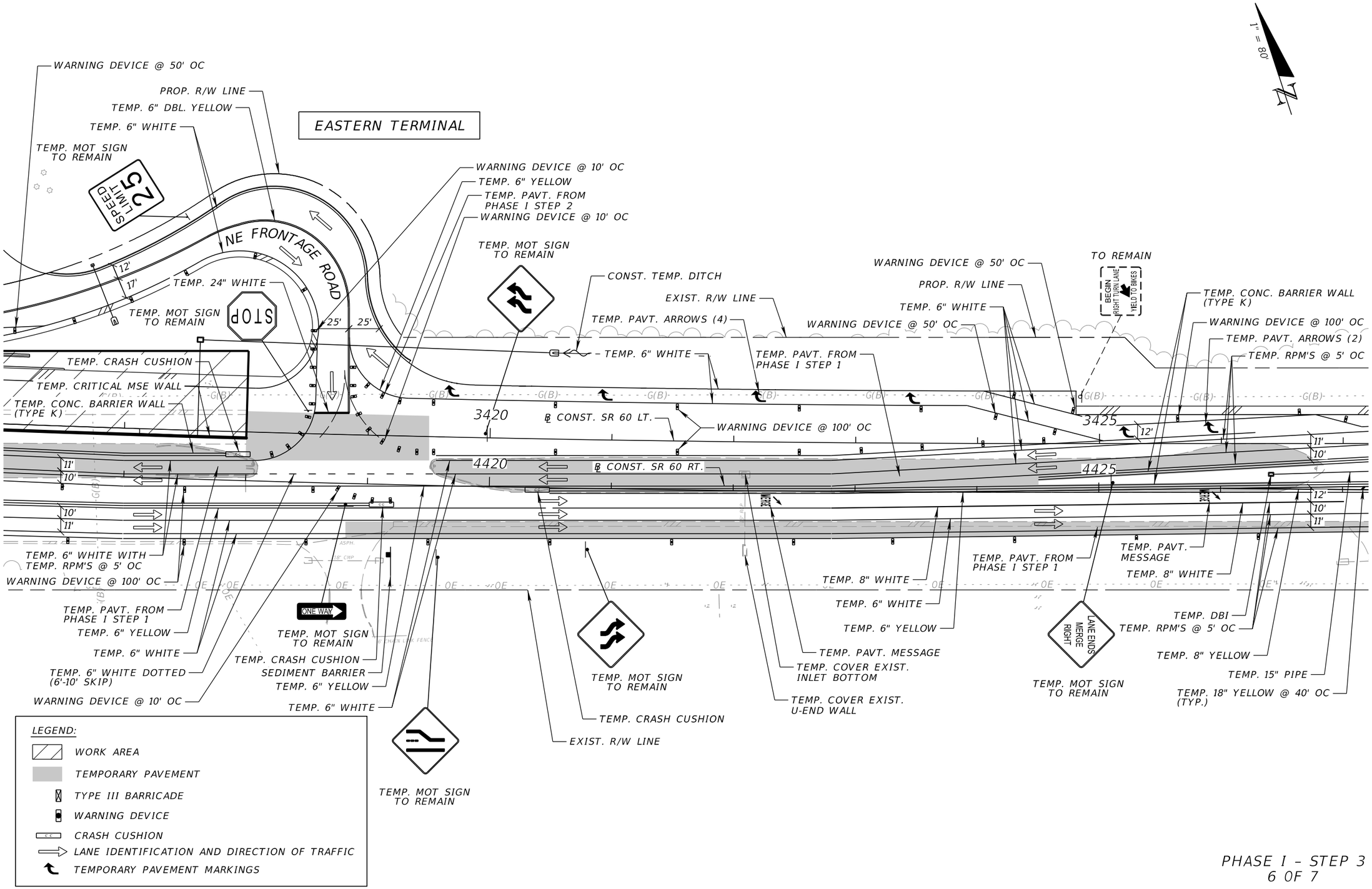
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TEMPORARY TRAFFIC CONTROL PLAN (16)

SHEET NO. 243

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PHASE I – STEP 3
6 OF 7

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
MARK ANTHONY BAYER, P.E. NO.: 66620

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TEMPORARY TRAFFIC CONTROL PLAN (17)

SHEET NO. 244

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SR 60

1" = 80'

END PROJECT
STA. 3427+65.44 ℄ CONST. SR 60 LT.
STA. 4427+66.04 ℄ CONST. SR 60 RT.

END CONSTRUCTION
STA. 3432+50.00 ℄ CONST. SR 60 LT.
STA. 4432+50.00 ℄ CONST. SR 60 RT.

TEMP. 6" YELLOW
TEMP. CONC. BARRIER WALL (TYPE K)
TEMP. PAVT. FROM PHASE I STEP 1
TEMP. 6" WHITE
TEMP. CRASH CUSHION
WARNING DEVICE @ 100' OC
EXIST. R/W LINE
TEMP. PAVT. FROM PHASE I STEP 1
℄ CONST. SR 60 LT.
TEMP. 24" WHITE
TEMP. CRASH CUSHION
℄ CONST. SR 60 RT.
TEMP. 15" PIPE
SEDIMENT BARRIER
WARNING DEVICE @ 100' OC
TEMP. 8" YELLOW
TEMP. 6" WHITE
TEMP. PAVT. FROM PHASE I STEP 1
TEMP. 18" YELLOW @ 40' OC (TYP.)
EXIST. R/W LINE

3430
4430
3435
4435

11'
10'
12'
10'
11'
12'
12'
12'
12'
12'
12'

W LAKE WALES RD N
W LAKE WALES RD S

TEMP. MOT SIGN TO REMAIN
END ROAD WORK
ROAD WORK AHEAD
TO REMAIN
STOP
TEMP. MOT SIGN TO REMAIN
TEMP. MOT SIGN TO REMAIN
END ROAD WORK
TEMP. MOT SIGN TO REMAIN
ROAD WORK AHEAD
TEMP. MOT SIGN TO REMAIN

LEGEND:
- WORK AREA
- TEMPORARY PAVEMENT
- TYPE III BARRICADE
- WARNING DEVICE
- CRASH CUSHION
- LANE IDENTIFICATION AND DIRECTION OF TRAFFIC
- TEMPORARY PAVEMENT MARKINGS

PHASE I – STEP 3
7 0F 7

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
MARK ANTHONY BAYER, P.E. NO.: 66620

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TEMPORARY TRAFFIC CONTROL PLAN (18)

SHEET NO. 245

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SR 60

1" = 80'

N

BEGIN CONSTRUCTION
STA. 3361+00.00 ℄ CONST. SR 60 LT.
STA. 4361+00.00 ℄ CONST. SR 60 RT.

BEGIN PROJECT
PC STA. 3364+49.34 ℄ CONST. SR 60 LT.
PC STA. 4364+48.74 ℄ CONST. SR 60 RT.

EXIST. R/W LINE

PROP. R/W LINE

TEMP. 6" YELLOW

TEMP. 6" WHITE (10'-30' SKIP) WITH W/R RPM'S @ 40' OC

WARNING DEVICE @ 100' OC

TEMP. 6" WHITE

3360

℄ CONST. SR 60 LT.

10'
11'

3365

3370

11'
10'

4360

℄ CONST. SR 60 RT.

4365

4370

10'
11'

10'
11'

WARNING DEVICE @ 100' OC

TEMP. 6" YELLOW

TEMP. PAVT. FROM PHASE 1 STEP 3

TEMP. 6" WHITE

500'

OE

BARBED WIRE FENCE

EXIST. R/W LINE

TEMP. MOT SIGN TO REMAIN

NARROW BRIDGE

TO REMAIN

LEGEND:

- WORK AREA
- TEMPORARY PAVEMENT
- TYPE III BARRICADE
- WARNING DEVICE
- CRASH CUSHION
- LANE IDENTIFICATION AND DIRECTION OF TRAFFIC
- TEMPORARY PAVEMENT MARKINGS

G(B)- - - - - - - -

PHASE II – STEP 1
1 OF 7

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
MARK ANTHONY BAYER, P.E. NO.: 66620

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TEMPORARY TRAFFIC CONTROL PLAN (19)

SHEET NO. 246

SR 60

1" = 80'

N

POND 1

PROP. R/W LINE

TEMP. 6" WHITE

TEMP. 6" YELLOW

WARNING DEVICE @ 50' OC

TEMP. CONC. BARRIER WALL (TYPE K)

PROP. R/W LINE

TEMP. 6" WHITE (10'-30' SKIP) WITH W/R RPM'S @ 40' OC

WARNING DEVICE @ 100' OC

TEMP. 6" YELLOW

℄ CONST. SR 60 RT.

℄ CONST. SR 60 LT.

WARNING DEVICE @ 100' OC

TEMP. 6" WHITE

3375

4375

3380

4380

11'

10'

11'

10'

11'

11'

CONST. TEMP. DITCH

10'

11'

10'

11'

WARNING DEVICE @ 100' OC

TEMP. PAVT. FROM PHASE 1 STEP 3

TEMP. 6" WHITE

CONST. TEMP. DITCH

CONST. TEMP. DBI

TEMP. 6" YELLOW

CONST. 94 LF TEMP. 18" PIPE

TEMP. RPM'S @ 5' OC

OE

4' BARBED WIRE FENCE

REMOVE EXIST. PIPE AND CONST. TEMP. MH

EXIST. R/W LINE

CONST. 94 LF TEMP. 18" PIPE

TEMP. CRASH CUSHION

CONST. TEMP. DBI

EXIST. R/W LINE

TEMP. PAVT. FROM PHASE I STEP 3

TEMP. CONC. BARRIER WALL (TYPE K)

TEMP. MOT SIGN TO REMAIN

PROP. R/W LINE

LEGEND:

- WORK AREA
- TEMPORARY PAVEMENT
- TYPE III BARRICADE
- WARNING DEVICE
- CRASH CUSHION
- LANE IDENTIFICATION AND DIRECTION OF TRAFFIC
- TEMPORARY PAVEMENT MARKINGS

PHASE II – STEP 1
2 OF 7

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
MARK ANTHONY BAYER, P.E. NO.: 66620

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TEMPORARY TRAFFIC CONTROL PLAN (20)

SHEET NO. 247

SR 60

PROP. R/W LINE

PROP. R/W LINE

EXIST. R/W LINE

EXIST. R/W LINE

POND 1

TEMP. 6" WHITE

TEMP. 6" YELLOW

TEMP. CONC. BARRIER WALL (TYPE K)

FLOATING TURBIDITY BARRIER

℄ CONST. SR 60 LT.

℄ CONST. SR 60 RT.

WARNING DEVICE @ 100' OC

TEMP. 6" WHITE (10'-30' SKIP) WITH W/R RPM'S @ 40' OC

EXIST. R/W LINE

TEMP. 6" WHITE

TEMP. 6" YELLOW

PROP. R/W LINE

TEMP. 6" WHITE

NW FRONTAGE ROAD

TEMP. MOT SIGN
W1-4BL
STA. 3392+90

1" = 80'

11' 11'

12' 12'

3385

4385

3390

4390

10' 10'

12' 12'

CONST. TEMP. DITCH

SEDIMENT BARRIER

CONST. 137 SY TEMP. PAVT.

SEDIMENT BARRIER

SEDIMENT BARRIER

CONST. 151 SY TEMP. PAVT.

FLOWABLE FILL
EXIST. 15" PIPE

REMOVE EXIST. HEADWALL

WARNING DEVICE @ 100' OC

12' 12' 5' 12'

TEMP. PAVT. FROM PHASE I STEP 3

END LANE SHIFT
4382+73.51, 62.12' RT

SEDIMENT BARRIER

WARNING DEVICE @ 100' OC

EXIST. R/W LINE

TEMP. RPM'S @ 5' OC

TEMP. PAVT. FROM PHASE I STEP 3

FLOATING TURBIDITY BARRIER

EXIST. R/W LINE

TEMP. CONC. BARRIER WALL (TYPE K)

EXIST. R/W LINE

EXIST. R/W LINE

PEACE CREEK DRAINAGE CANAL

EXIST. R/W LINE

EXIST. R/W LINE

BEGIN RIGHT TURN LANE YIELD TO BIKES

TO REMAIN

TEMP. CONC. BARRIER WALL (TYPE K)

LEGEND:

- WORK AREA
- TEMPORARY PAVEMENT
- TYPE III BARRICADE
- WARNING DEVICE
- CRASH CUSHION
- LANE IDENTIFICATION AND DIRECTION OF TRAFFIC
- TEMPORARY PAVEMENT MARKINGS

PHASE II – STEP 1
3 0F 7

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

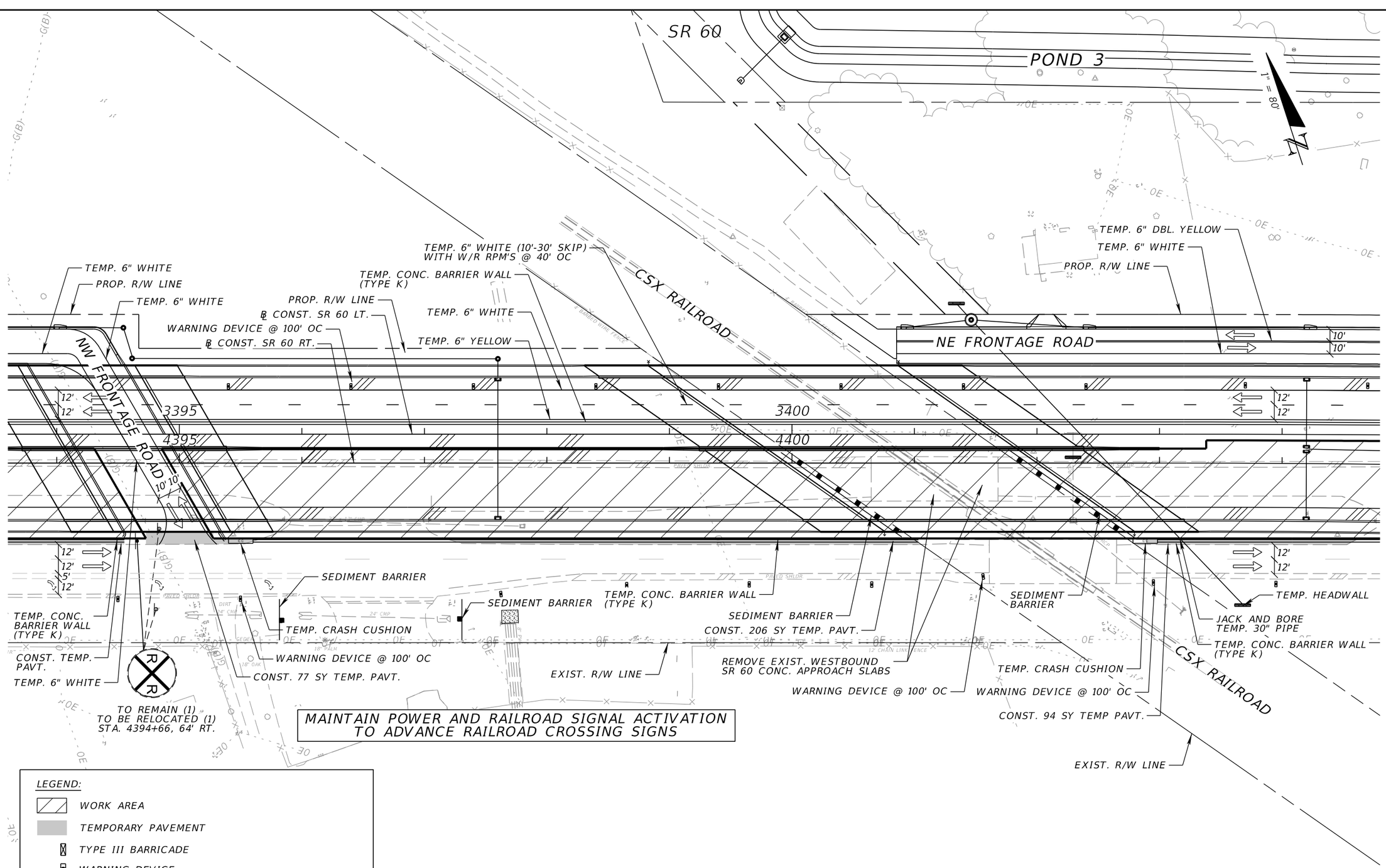
FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
MARK ANTHONY BAYER, P.E. NO.: 66620

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TEMPORARY TRAFFIC CONTROL PLAN (21)

SHEET NO. 248



PHASE II – STEP 1
4 OF 7

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
MARK ANTHONY BAYER, P.E. NO.: 66620

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

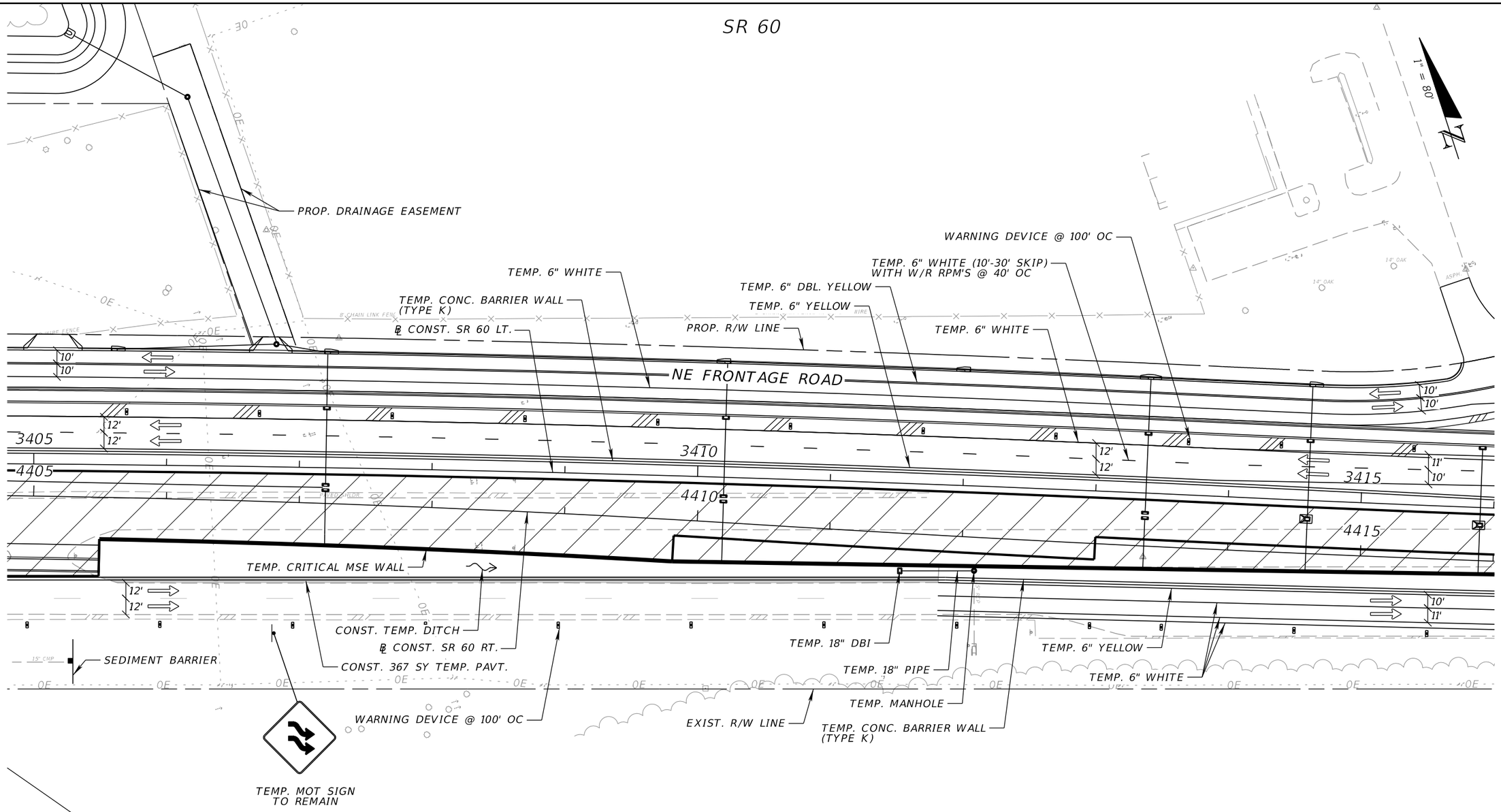
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TEMPORARY TRAFFIC CONTROL PLAN (22)

SHEET NO. 249

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LEGEND:

- WORK AREA
- TEMPORARY PAVEMENT
- TYPE III BARRICADE
- WARNING DEVICE
- CRASH CUSHION
- LANE IDENTIFICATION AND DIRECTION OF TRAFFIC
- TEMPORARY PAVEMENT MARKINGS

PHASE II – STEP 1
5 0F 7

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
MARK ANTHONY BAYER, P.E. NO.: 66620

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

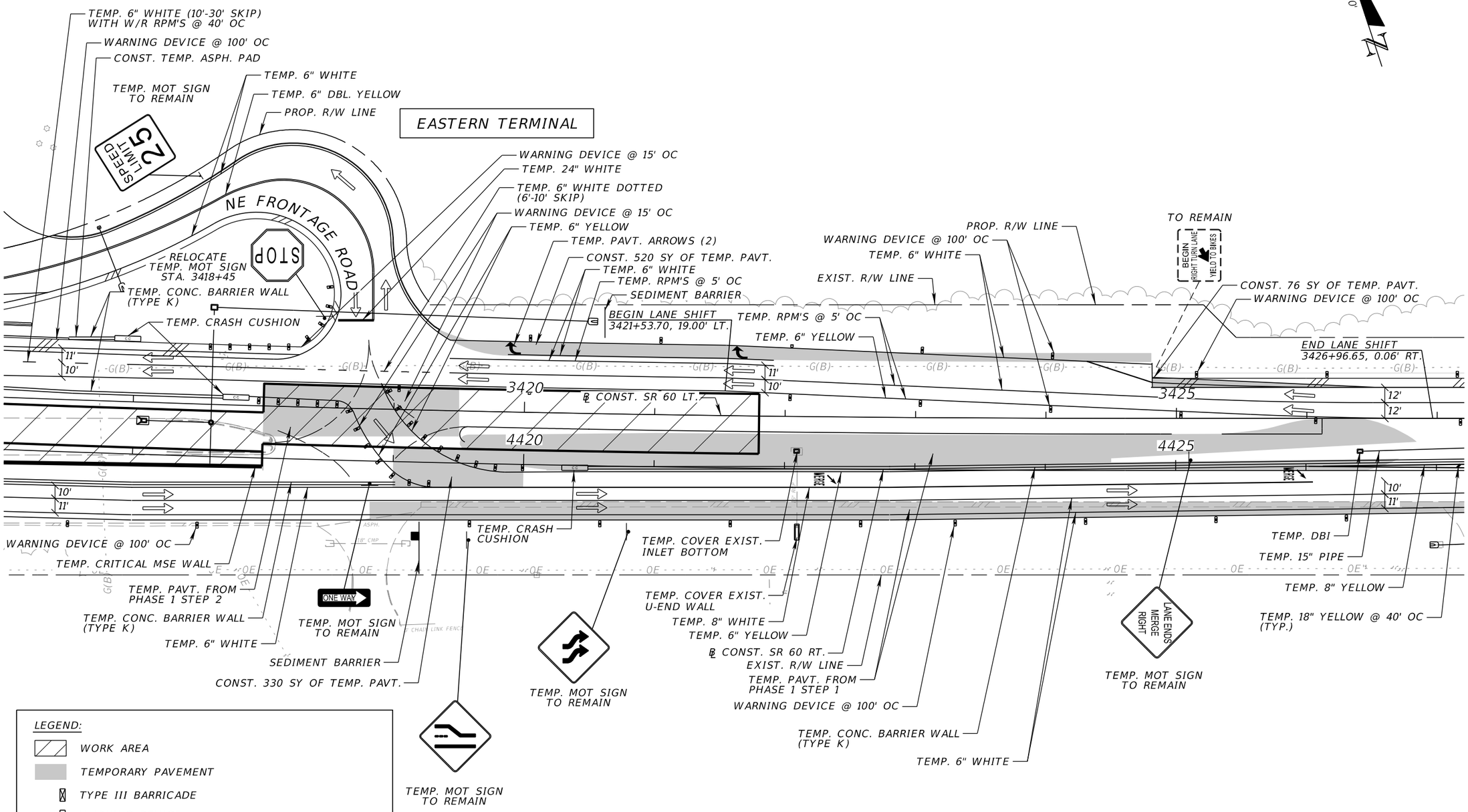
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TEMPORARY TRAFFIC CONTROL PLAN (23)

SHEET NO. 250

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SR 60



PHASE II – STEP 1
6 OF 7

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
MARK ANTHONY BAYER, P.E. NO.: 66620

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TEMPORARY TRAFFIC CONTROL PLAN (24)

SHEET NO. 251

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SR 60

END PROJECT
STA. 3427+65.44 ℄ CONST. SR 60 LT.
STA. 4427+66.04 ℄ CONST. SR 60 RT.

END CONSTRUCTION
STA. 3432+50.00 ℄ CONST. SR 60 LT.
STA. 4432+50.00 ℄ CONST. SR 60 RT.

1" = 80'

TEMP. MOT SIGN W1-4BR STA. 3430+00

TEMP. MOT SIGN TO REMAIN

TEMP. MOT SIGN TO REMAIN

TEMP. MOT SIGN TO REMAIN

W LAKE WALES RD N

W LAKE WALES RD S

EXIST. R/W LINE

TEMP. 6" WHITE

TEMP. 6" YELLOW

WARNING DEVICE @ 100' OC

TEMP. PAVT. FROM PHASE 1 STEP 1

PCMS #3 STA. 3437+00

℄ CONST. SR 60 LT.

℄ CONST. SR 60 RT.

TEMP. 24" WHITE

TEMP. CRASH CUSHION

TEMP. 6" WHITE

TEMP. 6" YELLOW

TEMP. PAVT. FROM PHASE 1 STEP 1

WARNING DEVICE @ 100' OC

TEMP. 18" YELLOW @ 40' OC (TYP.)

SEDIMENT BARRIER

TEMP. 15" PIPE

TEMP. CONC. BARRIER WALL (TYPE K)

TEMP. 8" YELLOW

EXIST. R/W LINE

TEMP. MOT SIGN TO REMAIN

TEMP. MOT SIGN TO REMAIN

3430 4430 3435 4435

12' 12' 12' 12' 12' 12' 10' 11'

LEGEND:

- WORK AREA
- TEMPORARY PAVEMENT
- TYPE III BARRICADE
- WARNING DEVICE
- CRASH CUSHION
- LANE IDENTIFICATION AND DIRECTION OF TRAFFIC
- TEMPORARY PAVEMENT MARKINGS

PHASE II – STEP 1
7 OF 7

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
MARK ANTHONY BAYER, P.E. NO.: 66620

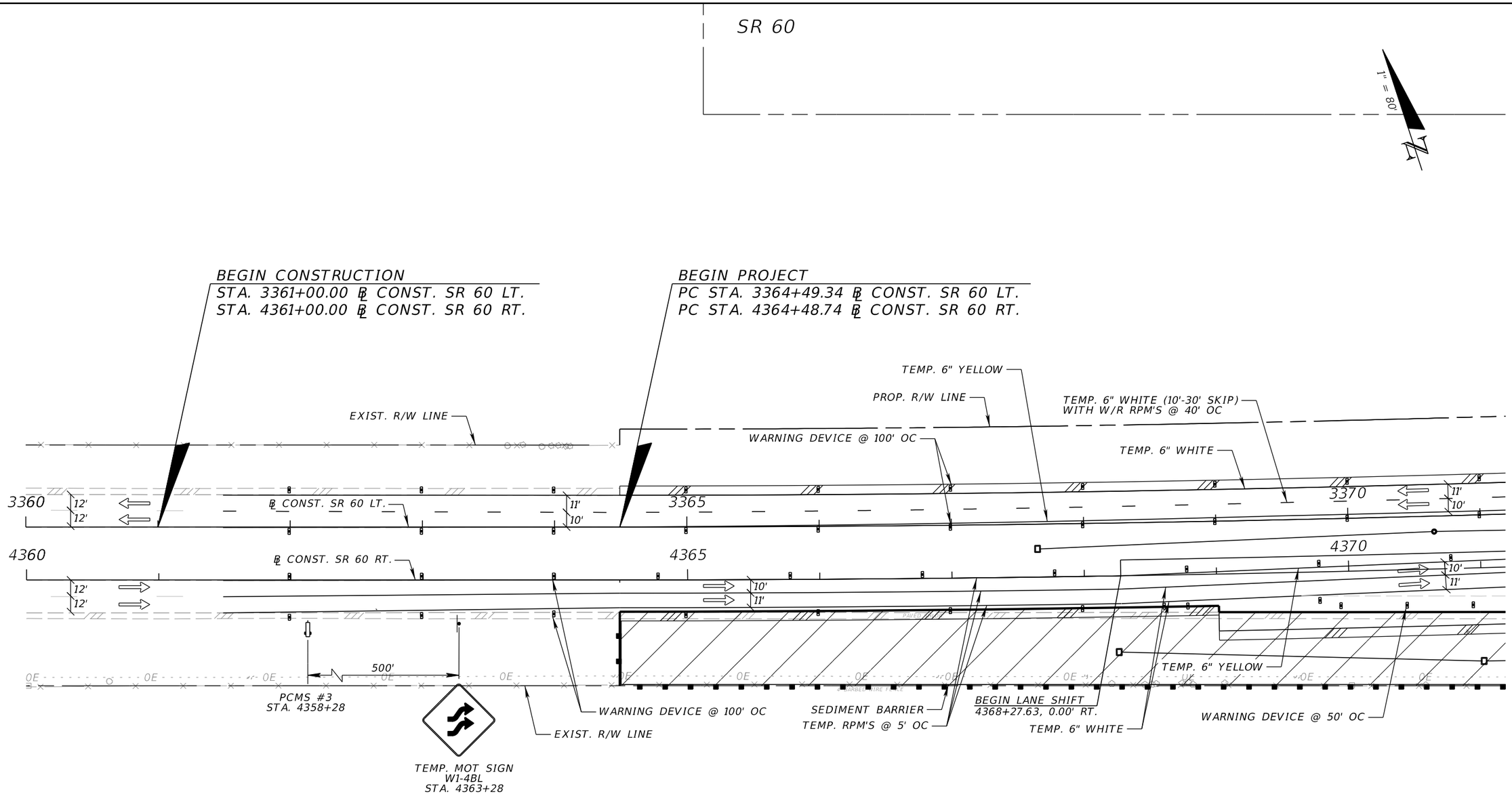
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TEMPORARY TRAFFIC CONTROL PLAN (25)

SHEET NO. 252

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LEGEND:

- WORK AREA
- TEMPORARY PAVEMENT
- TYPE III BARRICADE
- WARNING DEVICE
- CRASH CUSHION
- LANE IDENTIFICATION AND DIRECTION OF TRAFFIC
- TEMPORARY PAVEMENT MARKINGS

PHASE II – STEP 2
1 0F 7

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
MARK ANTHONY BAYER, P.E. NO.: 66620

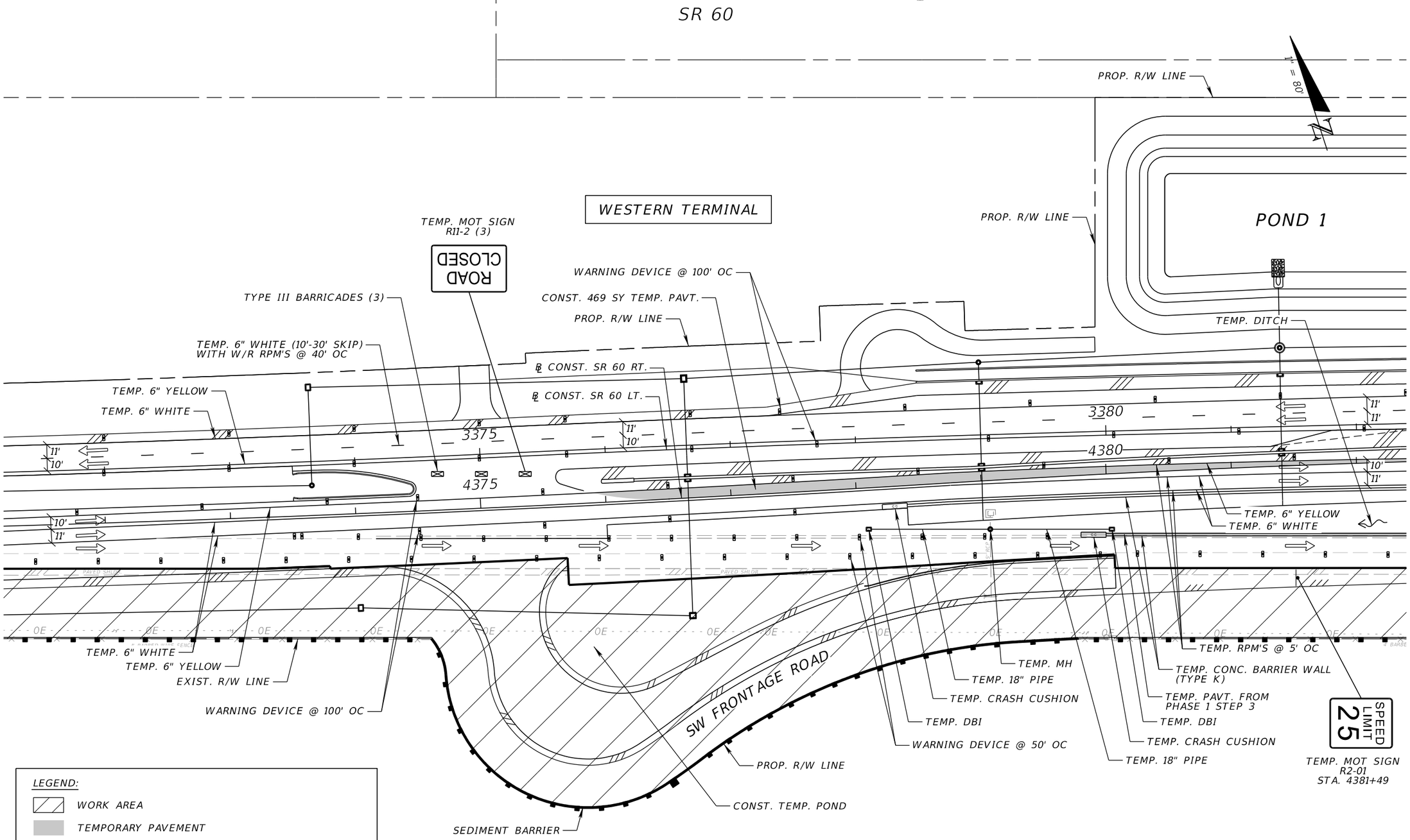
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TEMPORARY TRAFFIC CONTROL PLAN (26)

SHEET NO. 253

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LEGEND:

- WORK AREA
- TEMPORARY PAVEMENT
- TYPE III BARRICADE
- WARNING DEVICE
- CRASH CUSHION
- LANE IDENTIFICATION AND DIRECTION OF TRAFFIC
- TEMPORARY PAVEMENT MARKINGS

PHASE II – STEP 2
2 OF 7

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
MARK ANTHONY BAYER, P.E. NO.: 66620

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

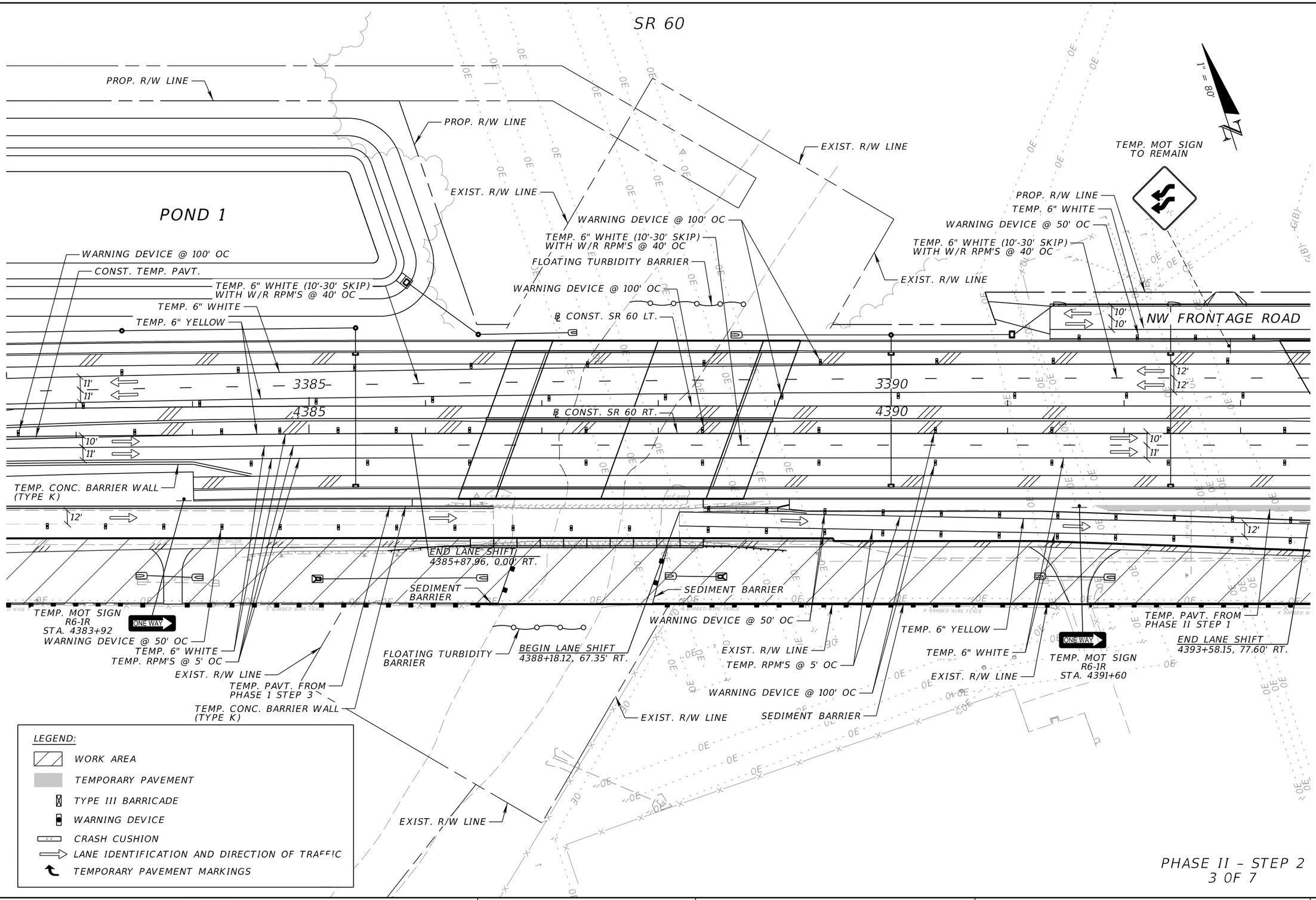
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TEMPORARY TRAFFIC CONTROL PLAN (27)

SHEET NO. 254

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PHASE II – STEP 2
3 0F 7

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
MARK ANTHONY BAYER, P.E. NO.: 66620

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TEMPORARY TRAFFIC CONTROL PLAN (28)

SHEET NO. 255

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SR 60

POND 3

1" = 80'

N

CSX RAILROAD

NW FRONTAGE ROAD

NE FRONTAGE ROAD

CSX RAILROAD

WARNING DEVICE @ 100' OC

TEMP. 6" WHITE

WARNING DEVICE @ 15' OC

TEMP. 6" WHITE

PROP. R/W LINE

TEMP. 6" WHITE

TEMP. 6" WHITE (10'-30' SKIP) WITH W/R RPM'S @ 40' OC

TEMP. 6" YELLOW

TEMP. 6" WHITE

WARNING DEVICE @ 100' OC

TEMP. 6" WHITE

TEMP. 6" DBL. YELLOW

TEMP. RPM'S @ 5' OC

CONST. 4669 SY TEMP. PAVT.

TEMP. COVER INLET

WARNING DEVICE @ 50' OC

PROP. R/W LINE

TEMP. CONC. BARRIER WALL (TYPE K)

TEMP. 6" WHITE

TEMP. 6" YELLOW

3395

4395

℄ CONST. SR 60 LT.

℄ CONST. SR 60 RT.

3400

4400

12'

12'

10'

11'

10' 10'

12'

10'

10'

12'

12'

10'

11'

12'

TEMP. RPM'S @ 5' OC

SEDIMENT BARRIER

TEMP. HEADWALL

TEMP. 18" PIPE

TEMP. CONC. BARRIER WALL (TYPE K)

TEMP. CRASH CUSHION

WARNING DEVICE @ 50' OC

TEMP. 6" WHITE (10'-30' SKIP) WITH W/R RPM'S @ 5' OC

BEGIN LANE SHIFT
4402+32.58, 0.00' RT.

EXIST. R/W LINE

SEDIMENT BARRIER

R

R

TO REMAIN

TEMP. PAVT. FROM PHASE II STEP 1

TEMP. MOT SIGN R6-1L STA. 4395+06

ONE WAY

TEMP. MOT SIGN R6-1R STA. 4395+90

TEMP. PAVT. FROM PHASE II STEP 1

TEMP. MOT SIGN W1-4BL STA. 4397+33

SPEED LIMIT 25

TEMP. MOT SIGN R2-01 STA. 4399+00

LEGEND:

- WORK AREA
- TEMPORARY PAVEMENT
- TYPE III BARRICADE
- WARNING DEVICE
- CRASH CUSHION
- LANE IDENTIFICATION AND DIRECTION OF TRAFFIC
- TEMPORARY PAVEMENT MARKINGS

PHASE II – STEP 2
4 OF 7

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
MARK ANTHONY BAYER, P.E. NO.: 66620

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

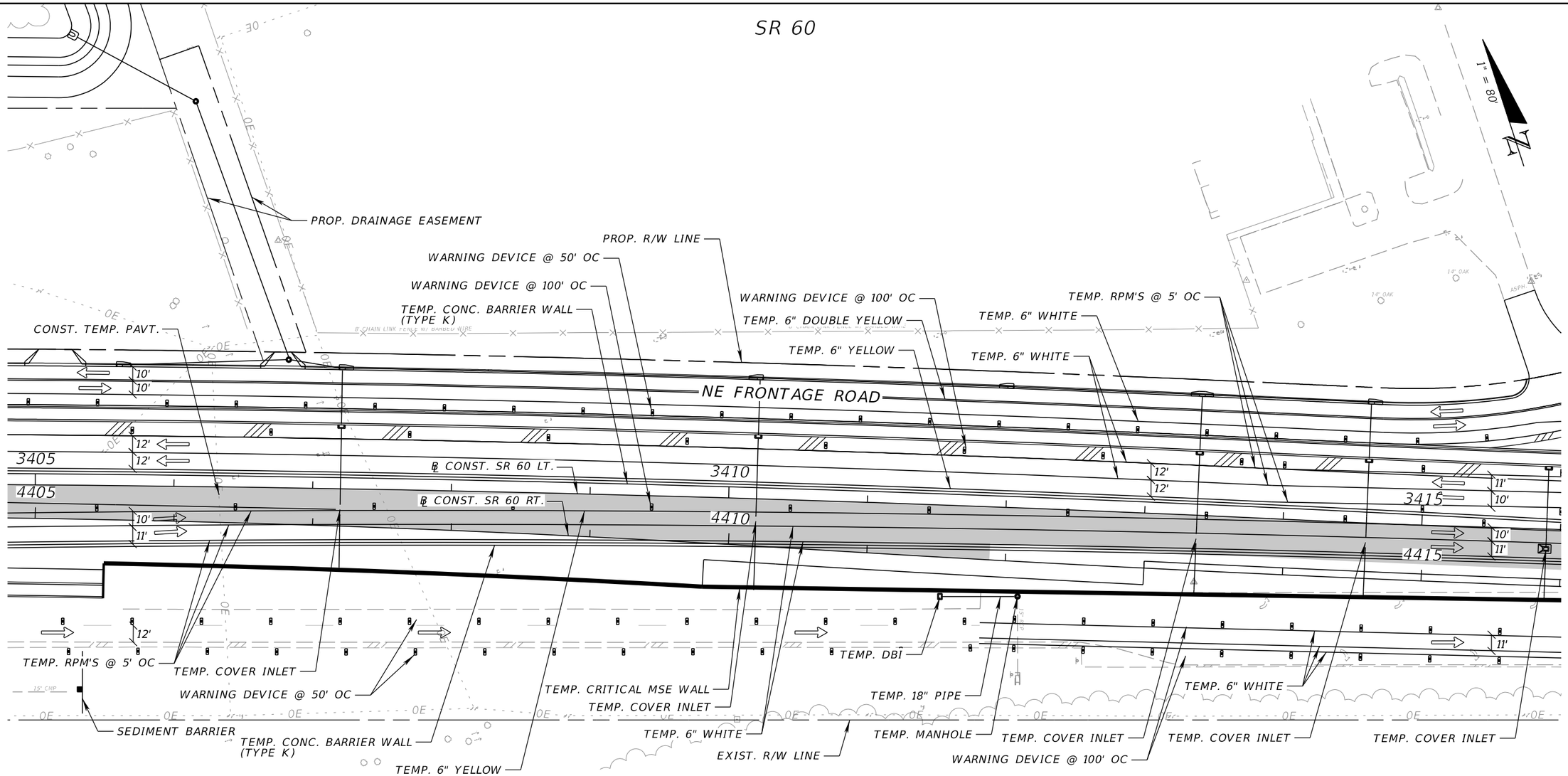
TEMPORARY TRAFFIC CONTROL PLAN (29)

SHEET NO. 256

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SR 60



LEGEND:

- WORK AREA
- TEMPORARY PAVEMENT
- TYPE III BARRICADE
- WARNING DEVICE
- CRASH CUSHION
- LANE IDENTIFICATION AND DIRECTION OF TRAFFIC
- TEMPORARY PAVEMENT MARKINGS

PHASE II – STEP 2
5 0F 7

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
MARK ANTHONY BAYER, P.E. NO.: 66620

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

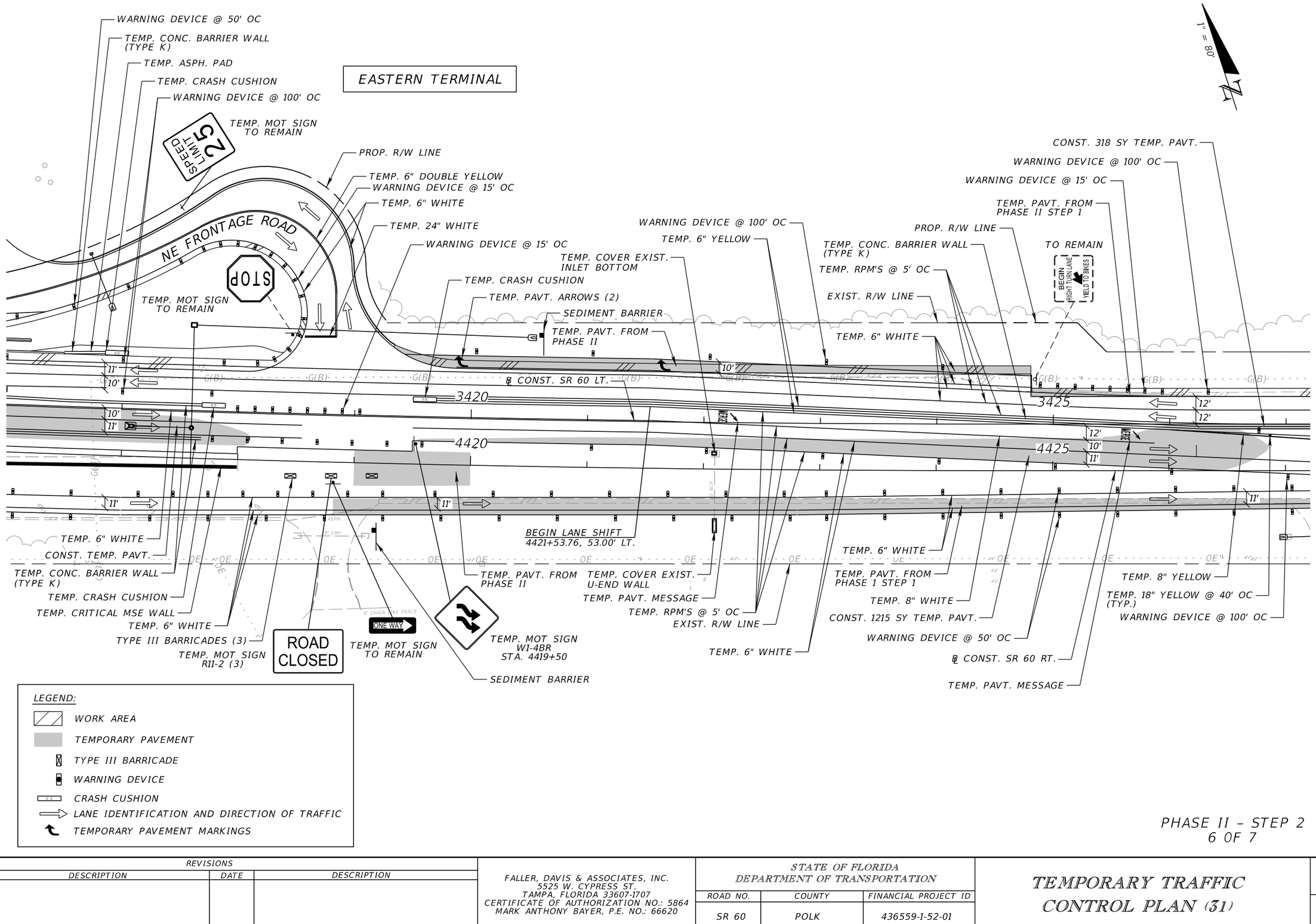
TEMPORARY TRAFFIC CONTROL PLAN (30)

SHEET NO. 257

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SR 60



LEGEND:

- WORK AREA
- TEMPORARY PAVEMENT
- TYPE III BARRICADE
- WARNING DEVICE
- CRASH CUSHION
- LANE IDENTIFICATION AND DIRECTION OF TRAFFIC
- TEMPORARY PAVEMENT MARKINGS

PHASE II – STEP 2
6 0F 7

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
MARK ANTHONY BAYER, P.E. NO.: 66620

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TEMPORARY TRAFFIC CONTROL PLAN (31)

SHEET NO. 258

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SR 60

1" = 80'

END PROJECT
STA. 3427+65.44 ℄ CONST. SR 60 LT.
STA. 4427+66.04 ℄ CONST. SR 60 RT.

END CONSTRUCTION
STA. 3432+50.00 ℄ CONST. SR 60 LT.
STA. 4432+50.00 ℄ CONST. SR 60 RT.

TEMP. MOT SIGN TO REMAIN

TEMP. MOT SIGN TO REMAIN

TEMP. MOT SIGN TO REMAIN

W LAKE WALES RD N

END ROAD WORK

ROAD WORK AHEAD

STOP

WARNING DEVICE @ 100' OC
TEMP. 6" WHITE
TEMP. 6" YELLOW
TEMP. 6" YELLOW

WARNING DEVICE @ 100' OC
TEMP. CRASH CUSHION
TEMP. CONC. BARRIER WALL (TYPE K)

EXIST. R/W LINE

TEMP. 24" WHITE

TEMP. PAVT. FROM PHASE 1 STEP 1

CONST. TEMP. PAVT.

G(B)

3430

3435

℄ CONST. SR 60 LT.

12'
12'

4430

4435

℄ CONST. SR 60 RT.

10'
11'
11'

12'
12'
12'
12'

END LANE SHIFT
4430+67.60, 7.75' RT.

TEMP. 18" YELLOW @ 40' OC (TYP.)

CONST. 875 SY TEMP. PAVT.

TEMP. 8" YELLOW

TEMP. PAVT. FROM PHASE 1 STEP 1

WARNING DEVICE @ 100' OC

EXIST. R/W LINE

TEMP. MOT SIGN W4-01R STA. 4428+65

TEMP. RPM'S @ 5' OC

TEMP. 6" WHITE

TEMP. COVER WITH (1" TK) STEEL PLATE

SEDIMENT BARRIER

WARNING DEVICE @ 100' OC

WARNING DEVICE @ 50' OC

TEMP. MOT SIGN R1-2 STA. 4429+65

W LAKE WALES RD S

ROAD WORK AHEAD

TEMP. MOT SIGN TO REMAIN

END ROAD WORK

TEMP. MOT SIGN TO REMAIN

LEGEND:

- WORK AREA
- TEMPORARY PAVEMENT
- TYPE III BARRICADE
- WARNING DEVICE
- CRASH CUSHION
- LANE IDENTIFICATION AND DIRECTION OF TRAFFIC
- TEMPORARY PAVEMENT MARKINGS

PHASE II – STEP 2
7 0F 7

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
MARK ANTHONY BAYER, P.E. NO.: 66620

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TEMPORARY TRAFFIC CONTROL PLAN (32)

SHEET NO. 259

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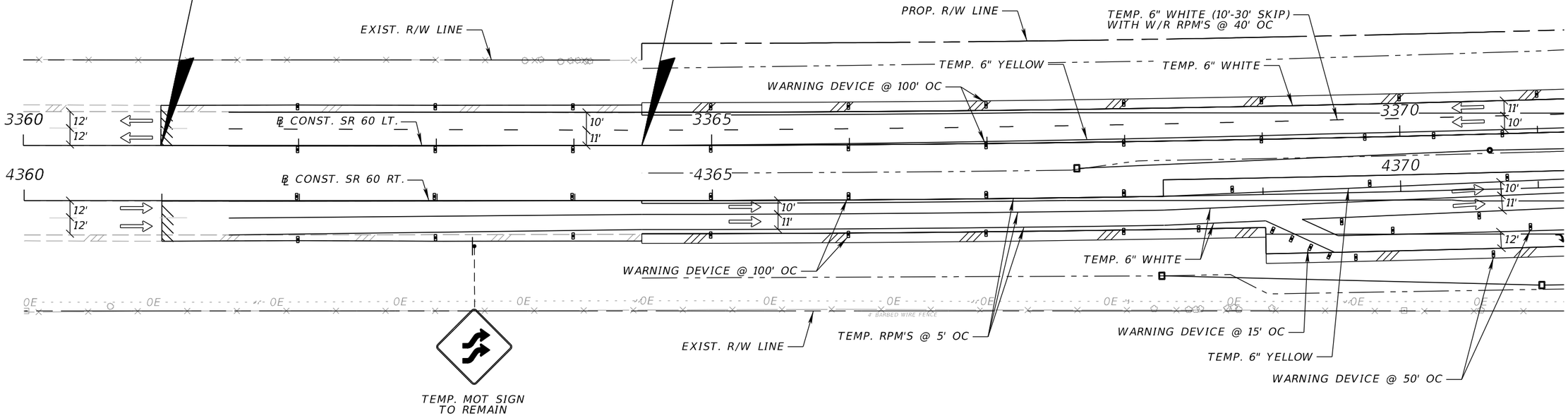
SR 60

1" = 80'

N

BEGIN CONSTRUCTION
STA. 3361+00.00 ℄ CONST. SR 60 LT.
STA. 4361+00.00 ℄ CONST. SR 60 RT.

BEGIN PROJECT
PC STA. 3364+49.34 ℄ CONST. SR 60 LT.
PC STA. 4364+48.74 ℄ CONST. SR 60 RT.



LEGEND:

- WORK AREA
- TEMPORARY PAVEMENT
- TYPE III BARRICADE
- WARNING DEVICE
- CRASH CUSHION
- LANE IDENTIFICATION AND DIRECTION OF TRAFFIC
- TEMPORARY PAVEMENT MARKINGS

G(B)- - - - - - -

PHASE II – STEP 3
1 OF 7

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
MARK ANTHONY BAYER, P.E. NO.: 66620

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TEMPORARY TRAFFIC CONTROL PLAN (33)

SHEET NO. 260

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SR 60

WESTERN TERMINAL

PROP. R/W LINE

1" = 80'

N

POND 1

WARNING DEVICE @ 100' OC

TEMP. PAVT. FROM PHASE II STEP 2

TEMP. 6" WHITE (10'-30' SKIP) WITH W/R RPM'S @ 40' OC

TEMP. PAVT. ARROWS (5) SEE SIGNING AND PAVEMENT MARKING PLANS FOR LOCATIONS

℄ CONST. SR 60 LT.

PROP. R/W LINE

℄ CONST. SR 60 RT.

WARNING DEVICE @ 100' OC

TEMP. 6" YELLOW

TEMP. 6" WHITE

PROP. R/W LINE

TEMP. 6" WHITE

TEMP. 6" YELLOW

3375

4375

3380

4380

11'
10'
12'

WARNING DEVICE @ 100' OC

TEMP. 6" WHITE

EXIST. R/W LINE

TEMP. PAVT. ARROWS (3) SEE SIGNING AND PAVEMENT MARKING PLANS FOR LOCATIONS

WARNING DEVICE @ 50' OC

TEMP. 6" YELLOW

STOP

TEMP. MOT SIGN R1-1 STA. 4375+52

TEMP. CRASH CUSHION

WARNING DEVICE @ 15' OC

SW FRONTAGE ROAD

TEMP. CRASH CUSHION

TEMP. CONC. BARRIER WALL (TYPE K)

EXIST. R/W LINE

TEMP. 6" WHITE

SPEED LIMIT 25

FOR SIGNING DETAILS SEE SIGNING AND PAVEMENT MARKING PLANS

TEMP. 6" DBL. YELLOW

PROP. R/W LINE

NO OUTLET

WARNING DEVICE @ 50' OC

FOR SIGNING DETAILS SEE SIGNING AND PAVEMENT MARKING PLANS

LEGEND:

- WORK AREA
- TEMPORARY PAVEMENT
- TYPE III BARRICADE
- WARNING DEVICE
- CRASH CUSHION
- LANE IDENTIFICATION AND DIRECTION OF TRAFFIC
- TEMPORARY PAVEMENT MARKINGS

PHASE II – STEP 3
2 OF 7

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
MARK ANTHONY BAYER, P.E. NO.: 66620

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

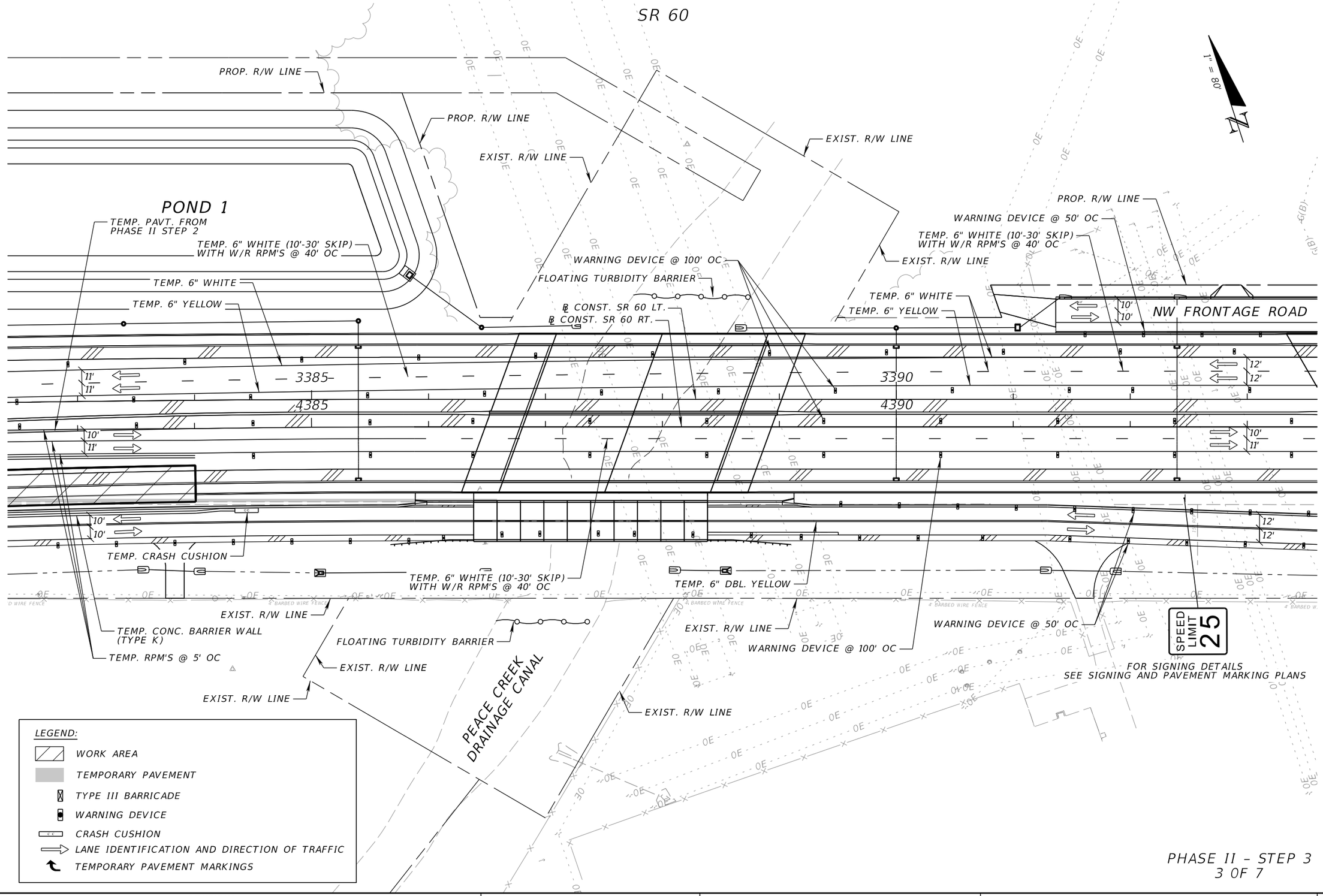
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TEMPORARY TRAFFIC CONTROL PLAN (34)

SHEET NO. 261

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PHASE II – STEP 3
3 OF 7

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
MARK ANTHONY BAYER, P.E. NO.: 66620

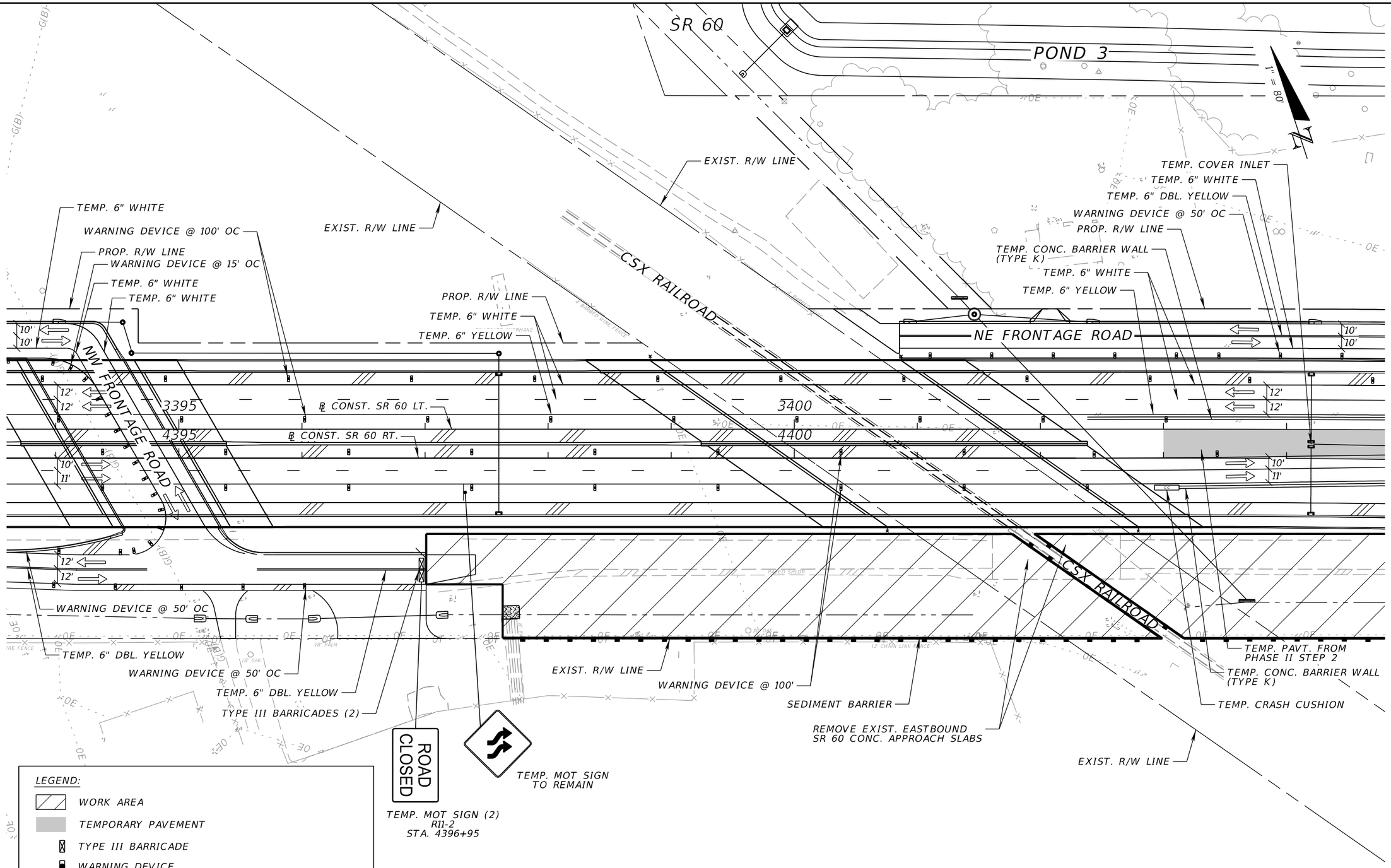
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TEMPORARY TRAFFIC CONTROL PLAN (35)

SHEET NO. 262

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PHASE II – STEP 3
4 OF 7

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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5525 W. CYPRESS ST.
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CERTIFICATE OF AUTHORIZATION NO.: 5864
MARK ANTHONY BAYER, P.E. NO.: 66620

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

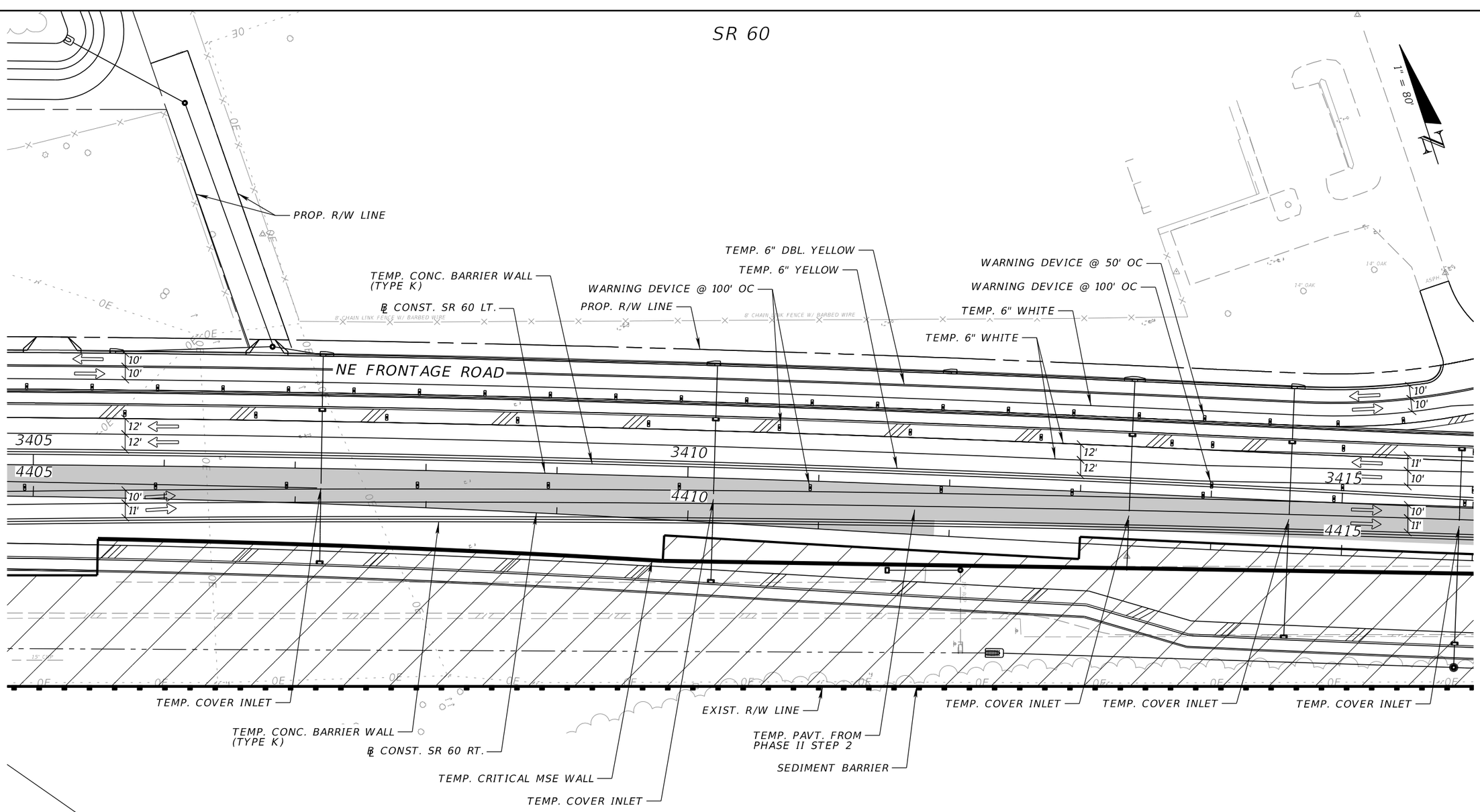
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TEMPORARY TRAFFIC CONTROL PLAN (36)

SHEET NO. 263

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SR 60



LEGEND:

- WORK AREA
- TEMPORARY PAVEMENT
- TYPE III BARRICADE
- WARNING DEVICE
- CRASH CUSHION
- LANE IDENTIFICATION AND DIRECTION OF TRAFFIC
- TEMPORARY PAVEMENT MARKINGS

PHASE II – STEP 3
5 0F 7

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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CERTIFICATE OF AUTHORIZATION NO.: 5864
MARK ANTHONY BAYER, P.E. NO.: 66620

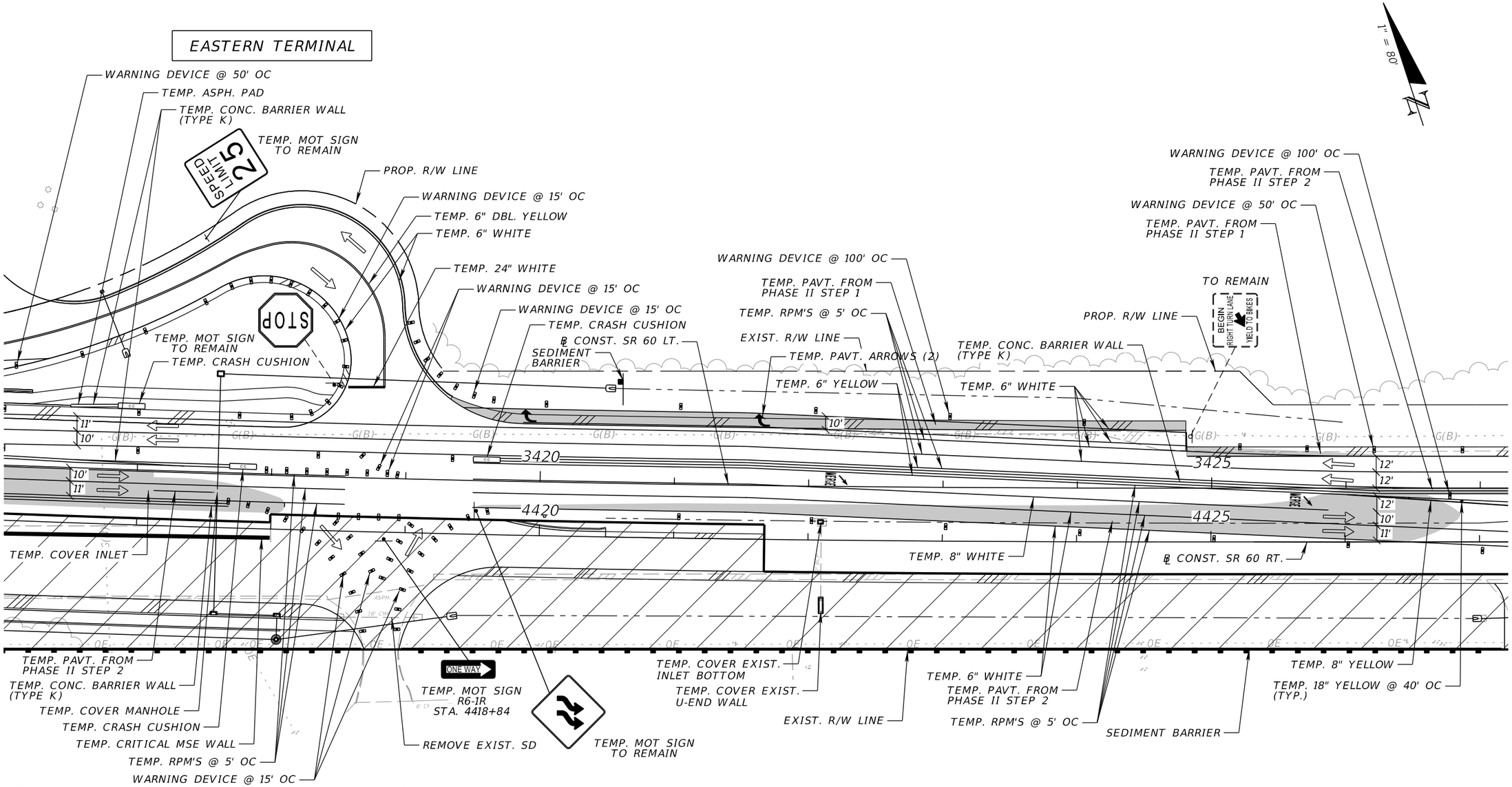
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TEMPORARY TRAFFIC CONTROL PLAN (37)

SHEET NO. 264

EASTERN TERMINAL



LEGEND:

- WORK AREA
- TEMPORARY PAVEMENT
- TYPE III BARRICADE
- WARNING DEVICE
- CRASH CUSHION
- LANE IDENTIFICATION AND DIRECTION OF TRAFFIC
- TEMPORARY PAVEMENT MARKINGS

PHASE II – STEP 3
6 0F 7

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REVISIONS			
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CERTIFICATE OF AUTHORIZATION NO.: 5864
MARK ANTHONY BAYER, P.E. NO.: 66620

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TEMPORARY TRAFFIC CONTROL PLAN (38)

SHEET NO. 265

SR 60

1" = 80'

END PROJECT
STA. 3427+65.44 ℄ CONST. SR 60 LT.
STA. 4427+66.04 ℄ CONST. SR 60 RT.

END CONSTRUCTION
STA. 3432+50.00 ℄ CONST. SR 60 LT.
STA. 4432+50.00 ℄ CONST. SR 60 RT.

TEMP. MOT SIGN TO REMAIN

TEMP. CONC. BARRIER WALL (TYPE K)

TEMP. 6" WHITE

TEMP. PAVT. FROM PHASE II STEP 2

TEMP. 6" YELLOW

TEMP. CRASH CUSHION

WARNING DEVICE @ 100' OC

TEMP. PAVT. FROM PHASE II STEP 2

G(B)

12'

12'

3430

4430

10'

11'

℄ CONST. SR 60 LT.

℄ CONST. SR 60 RT.

3435

4435

12'

12'

12'

12'

12'

TEMP. 6" WHITE

TEMP. PAVT. FROM PHASE II STEP 1

TEMP. RPM'S @ 5' OC

WARNING DEVICE @ 100' OC

TEMP. 18" YELLOW @ 40' OC (TYP.)

TEMP. 8" YELLOW

SEDIMENT BARRIER

OE

WARNING DEVICE @ 100' OC

EXIST. R/W LINE

TEMP. MOT SIGN TO REMAIN

ROAD WORK AHEAD

W LAKE WALES RD N

END ROAD WORK

TEMP. MOT SIGN TO REMAIN

STOP

TO REMAIN

EXIST. R/W LINE

TEMP. 24" WHITE

TEMP. PAVT. FROM PHASE I STEP 1

W LAKE WALES RD S

ROAD WORK AHEAD

TEMP. MOT SIGN TO REMAIN

END ROAD WORK

TEMP. MOT SIGN TO REMAIN

LEGEND:

- WORK AREA
- TEMPORARY PAVEMENT
- TYPE III BARRICADE
- WARNING DEVICE
- CRASH CUSHION
- LANE IDENTIFICATION AND DIRECTION OF TRAFFIC
- TEMPORARY PAVEMENT MARKINGS

PHASE II – STEP 3
7 OF 7

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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MARK ANTHONY BAYER, P.E. NO.: 66620

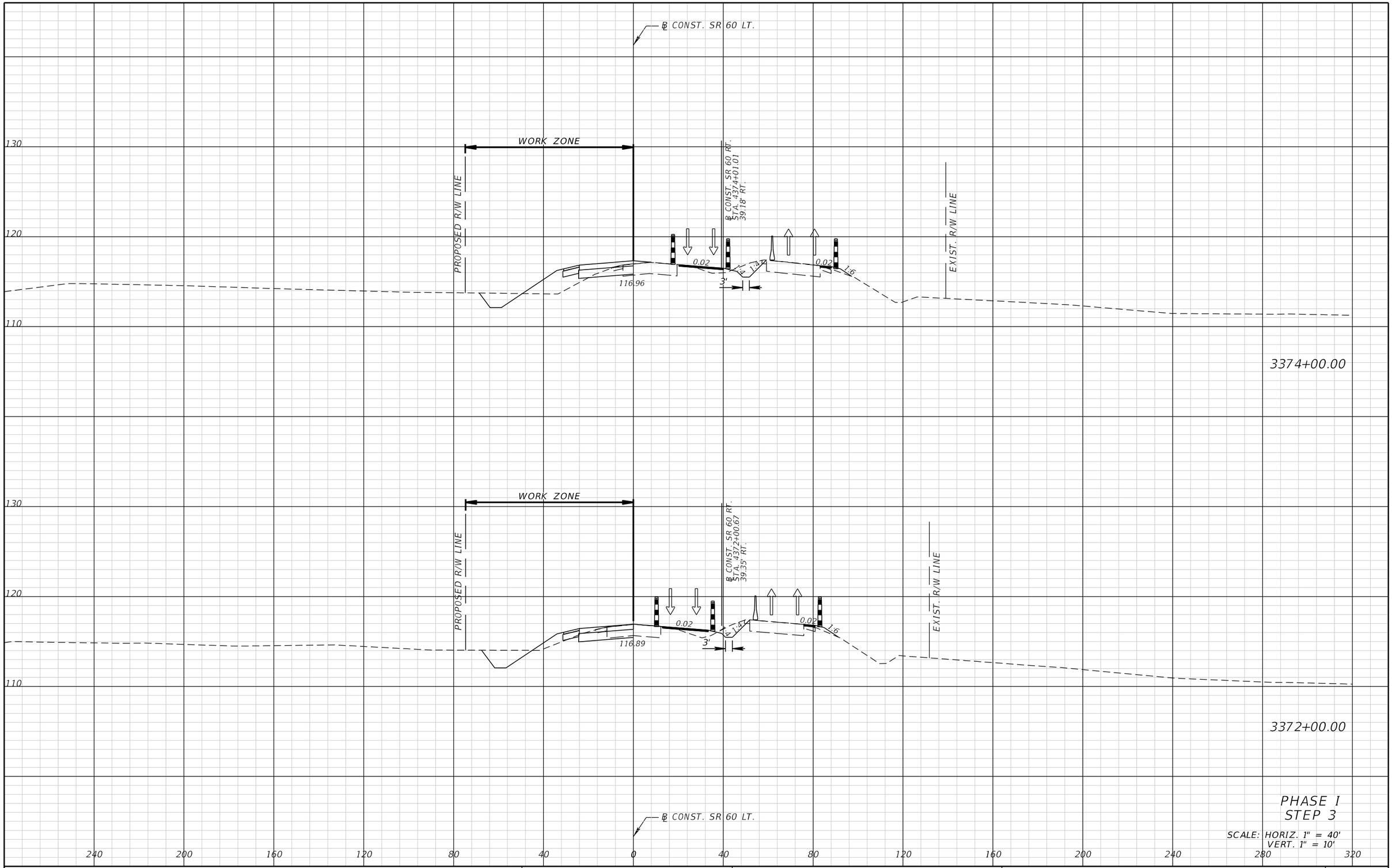
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TEMPORARY TRAFFIC CONTROL PLAN (39)

SHEET NO. 266

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PHASE I
STEP 3

SCALE: HORIZ. 1" = 40'
VERT. 1" = 10'

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
MARK ANTHONY BAYER, P.E. NO.: 66620

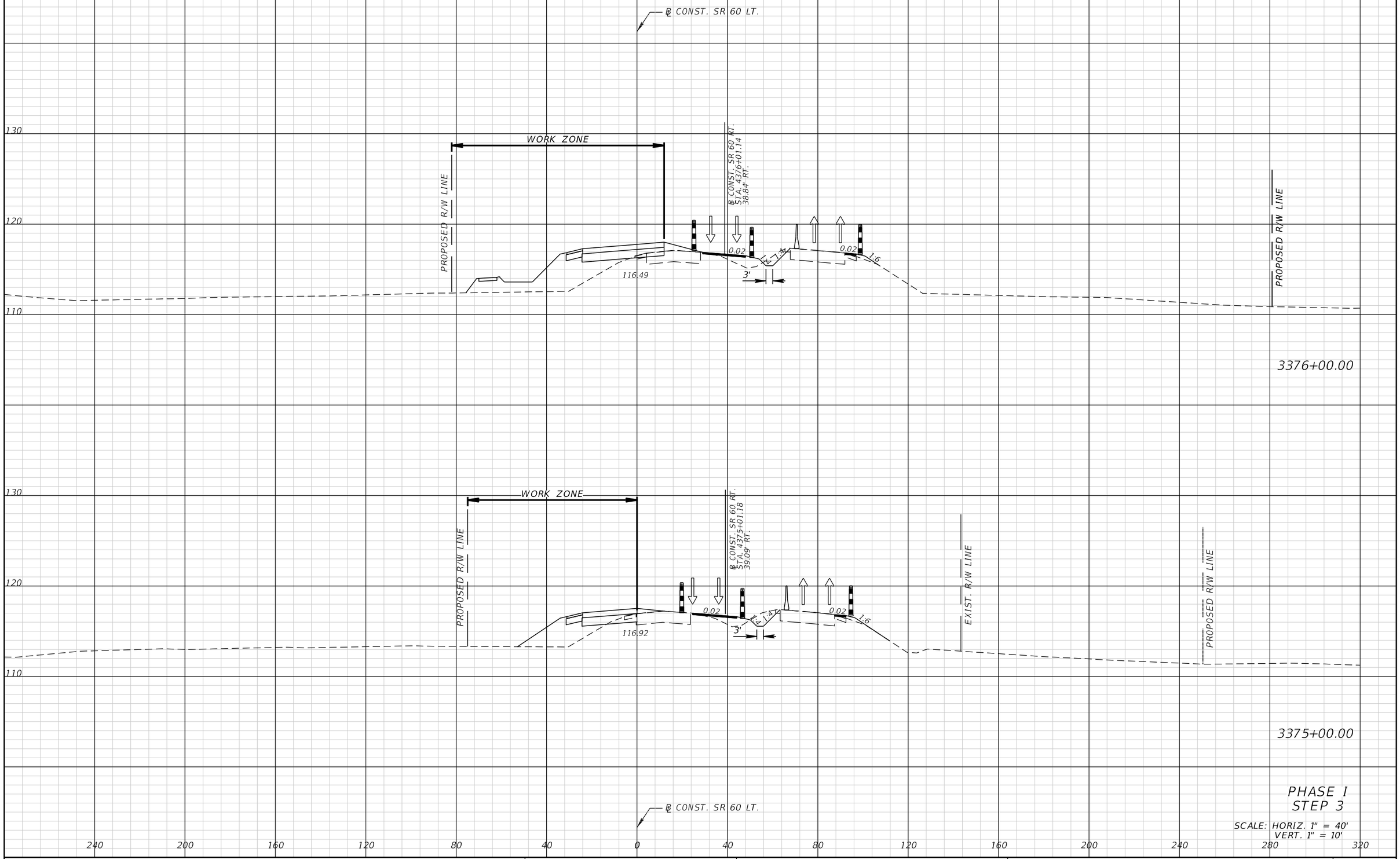
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TEMPORARY TRAFFIC CONTROL CROSS SECTIONS (1)

SHEET NO. 267

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PHASE I
STEP 3

SCALE: HORIZ. 1" = 40'
VERT. 1" = 10'

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
MARK ANTHONY BAYER, P.E. NO.: 66620

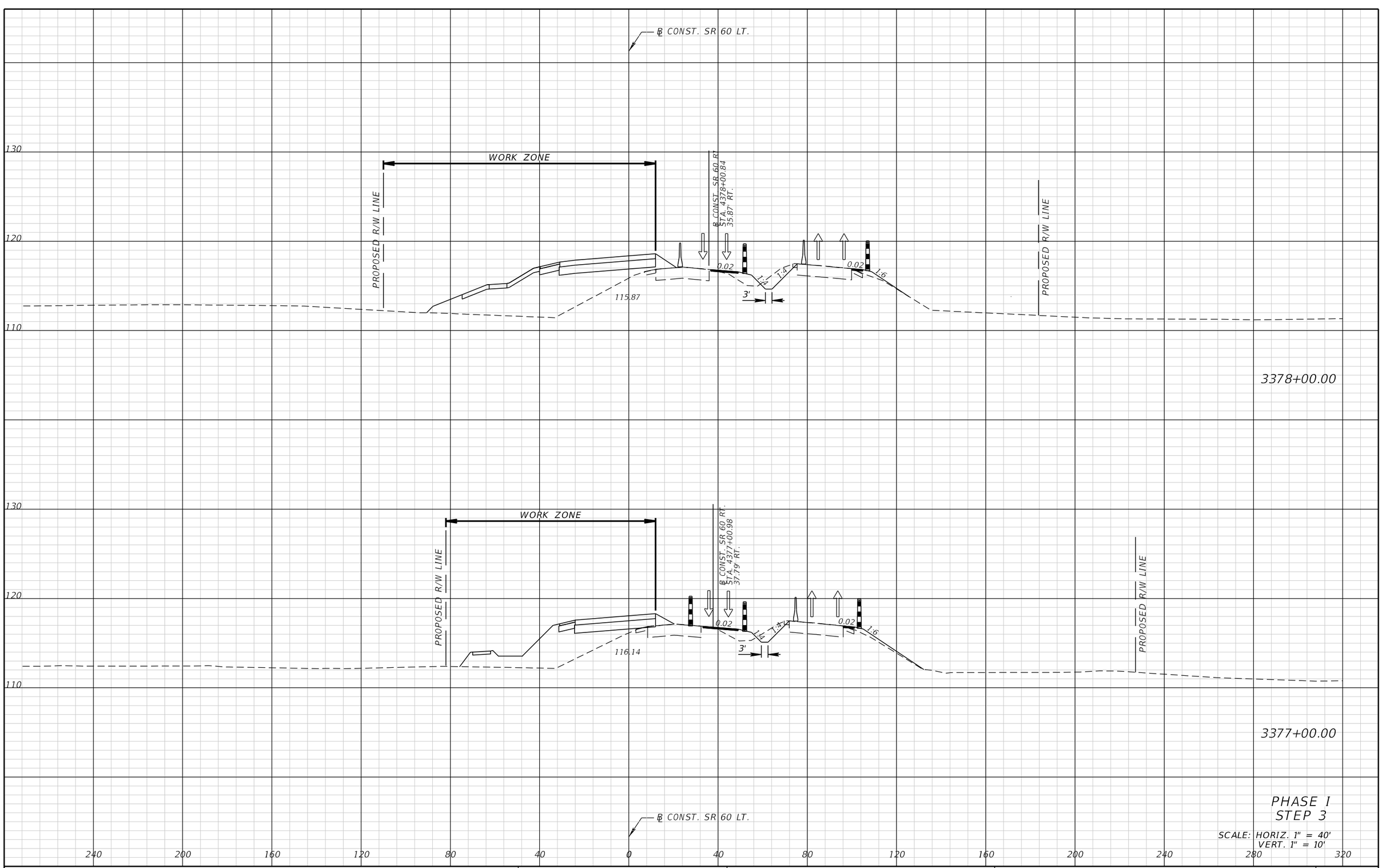
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TEMPORARY TRAFFIC CONTROL CROSS SECTIONS (2)

SHEET NO. 268

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PHASE I
STEP 3

SCALE: HORIZ. 1" = 40'
VERT. 1" = 10'

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
MARK ANTHONY BAYER, P.E. NO.: 66620

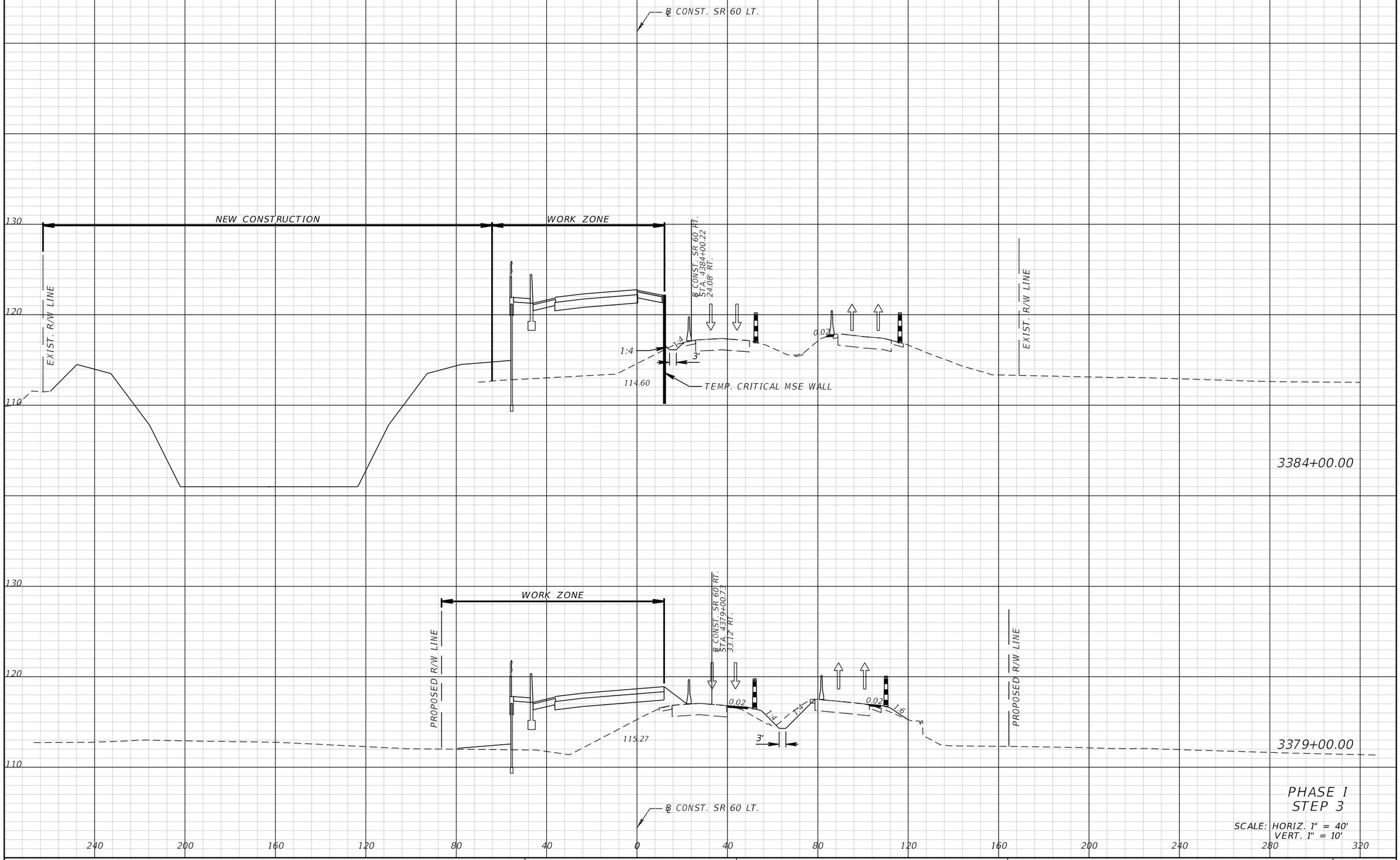
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TEMPORARY TRAFFIC CONTROL CROSS SECTIONS (3)

SHEET NO. 269

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PHASE I
STEP 3

SCALE: HORIZ. 1" = 40'
VERT. 1" = 10'

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
MARK ANTHONY BAYER, P.E. NO.: 66620

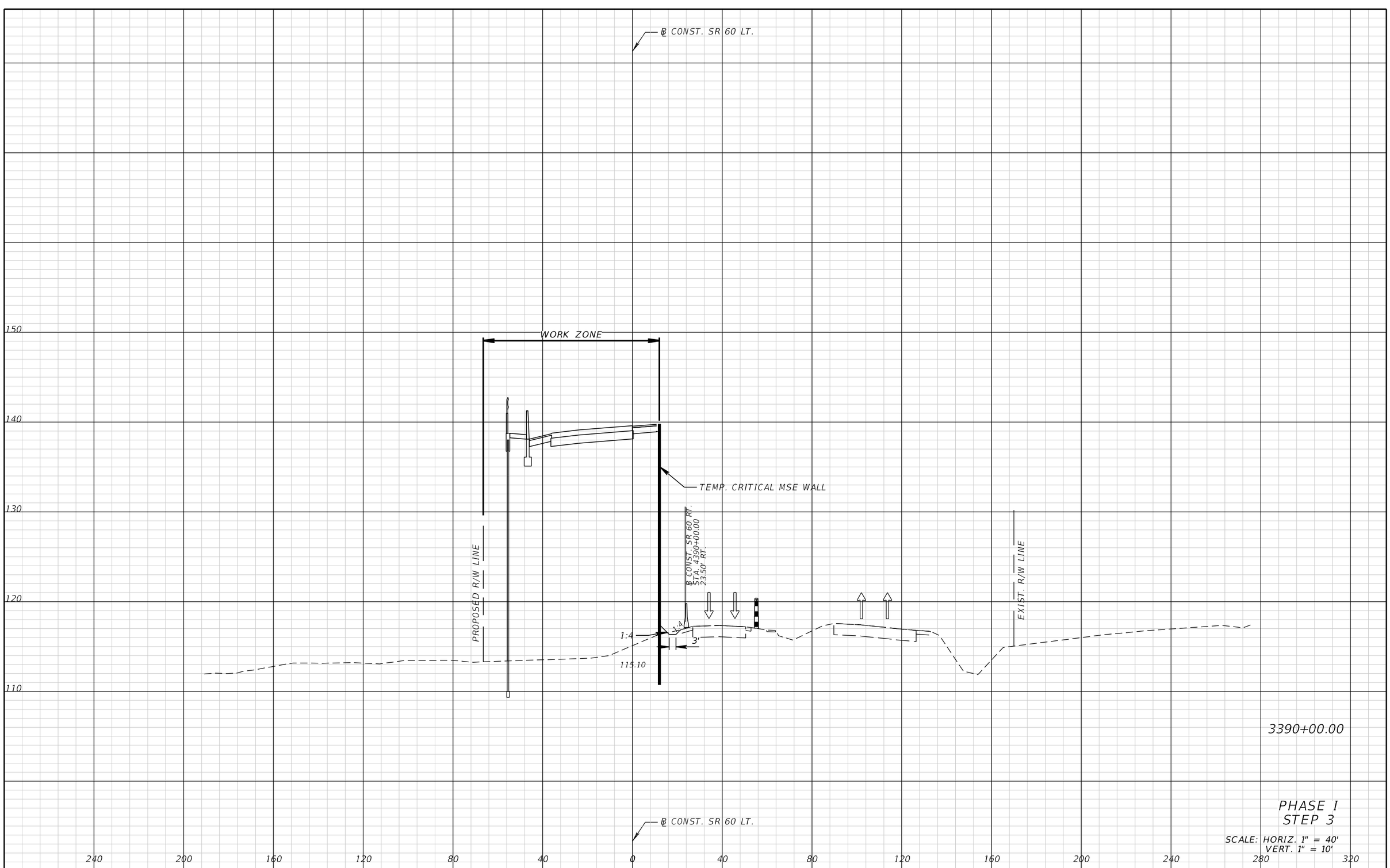
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TEMPORARY TRAFFIC CONTROL CROSS SECTIONS (4)

SHEET NO. 270

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3390+00.00

PHASE I
STEP 3

SCALE: HORIZ. 1" = 40'
VERT. 1" = 10'

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
MARK ANTHONY BAYER, P.E. NO.: 66620

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

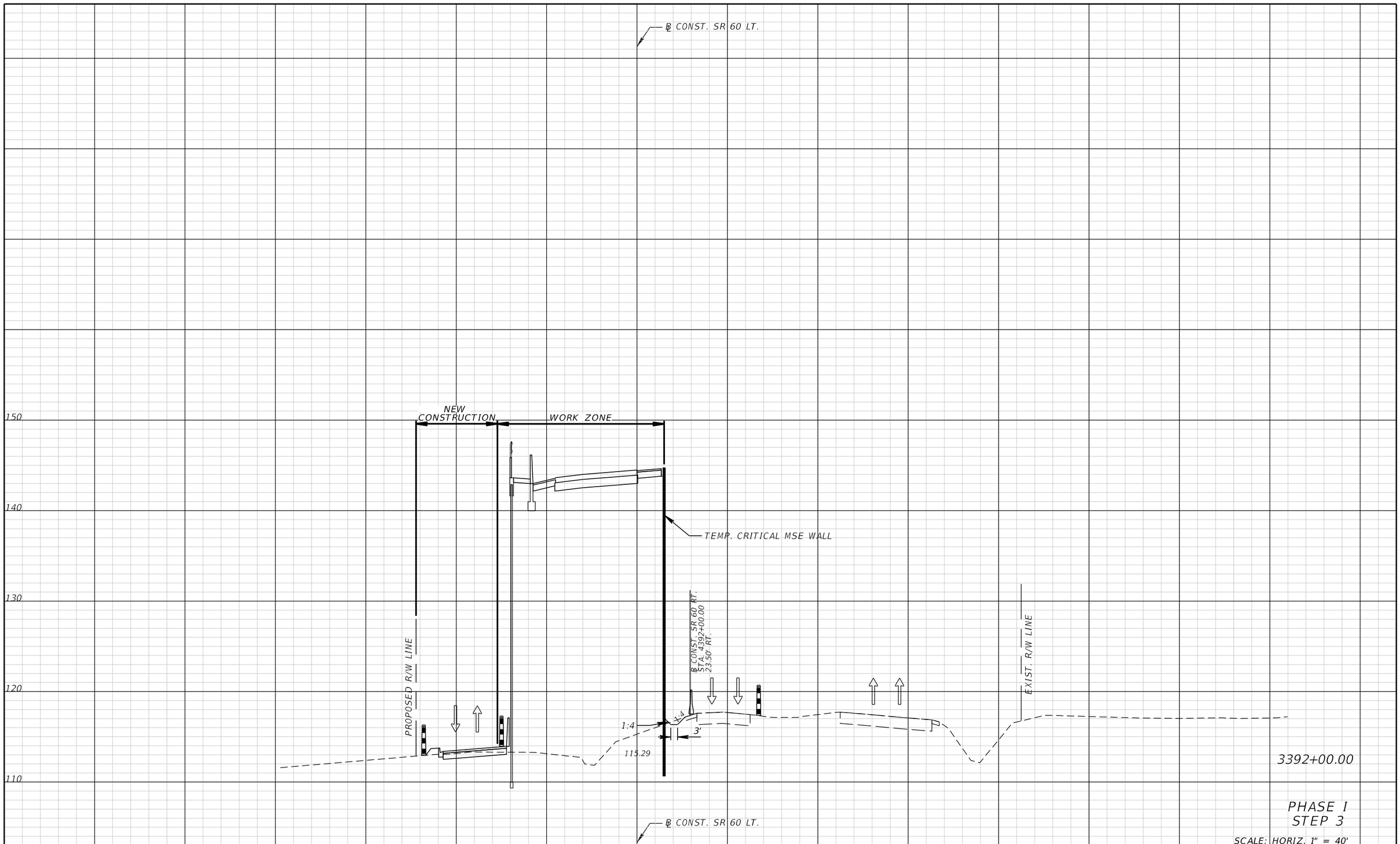
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TEMPORARY TRAFFIC CONTROL CROSS SECTIONS (5)

SHEET NO. 271

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PHASE I
STEP 3

SCALE: HORIZ. 1" = 40'
VERT. 1" = 10'

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

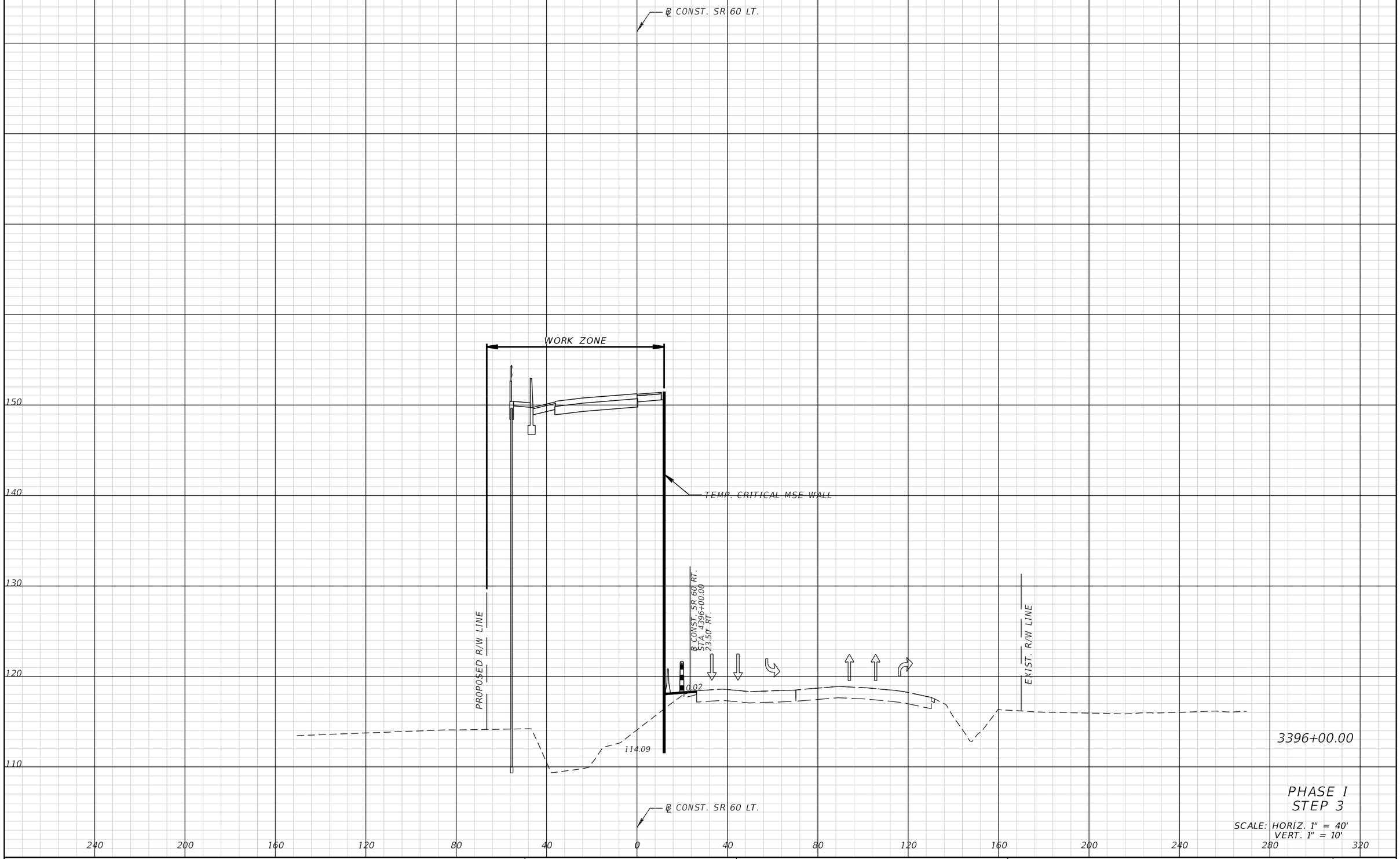
FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
MARK ANTHONY BAYER, P.E. NO.: 66620

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TEMPORARY TRAFFIC CONTROL CROSS SECTIONS (6)

SHEET NO. 272



3396+00.00

PHASE I
STEP 3

SCALE: HORIZ. 1" = 40'
VERT. 1" = 10'

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

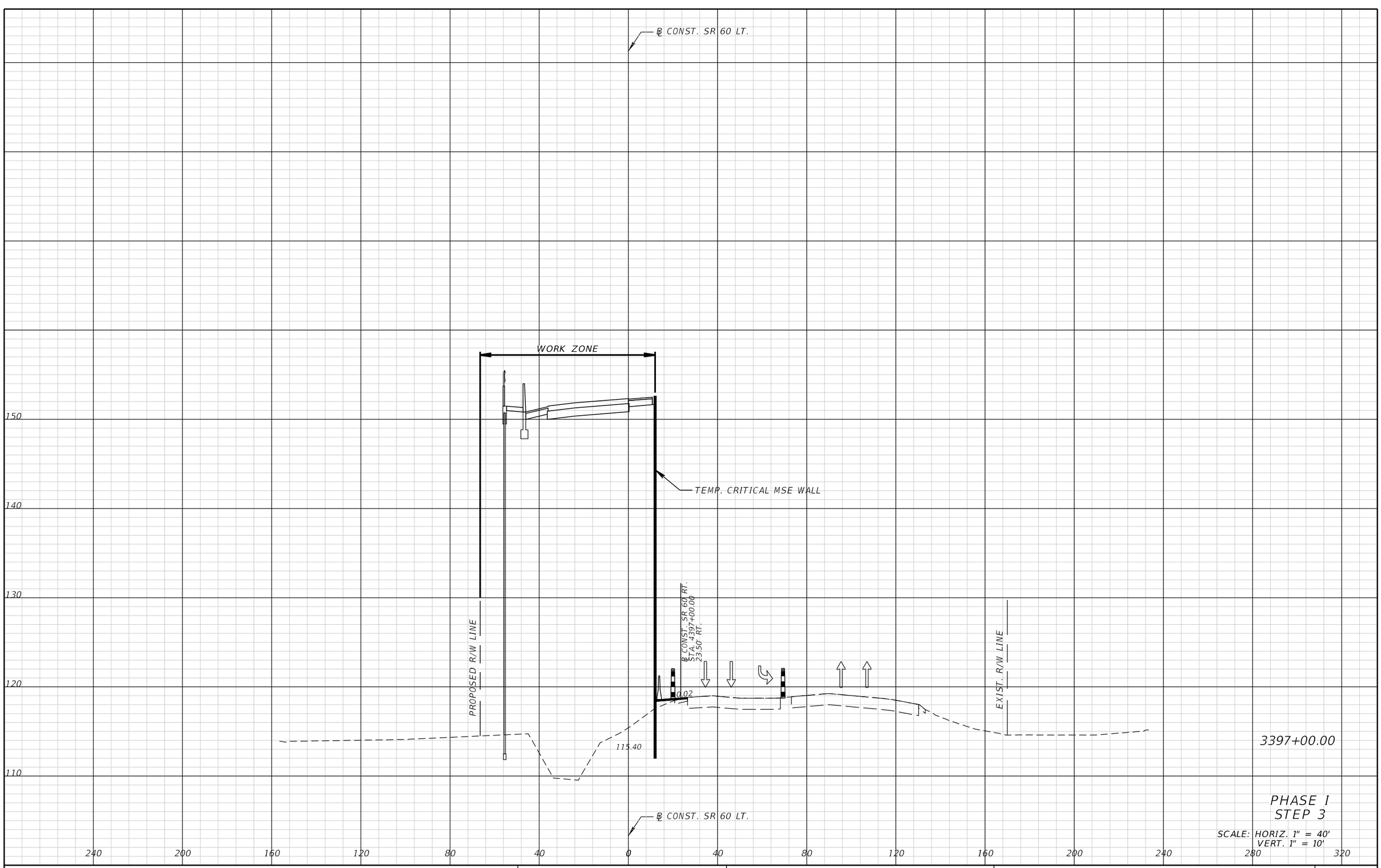
FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
MARK ANTHONY BAYER, P.E. NO.: 66620

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TEMPORARY TRAFFIC CONTROL CROSS SECTIONS (7)

SHEET NO. 273



3397+00.00

PHASE I
STEP 3

SCALE: HORIZ. 1" = 40'
VERT. 1" = 10'

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

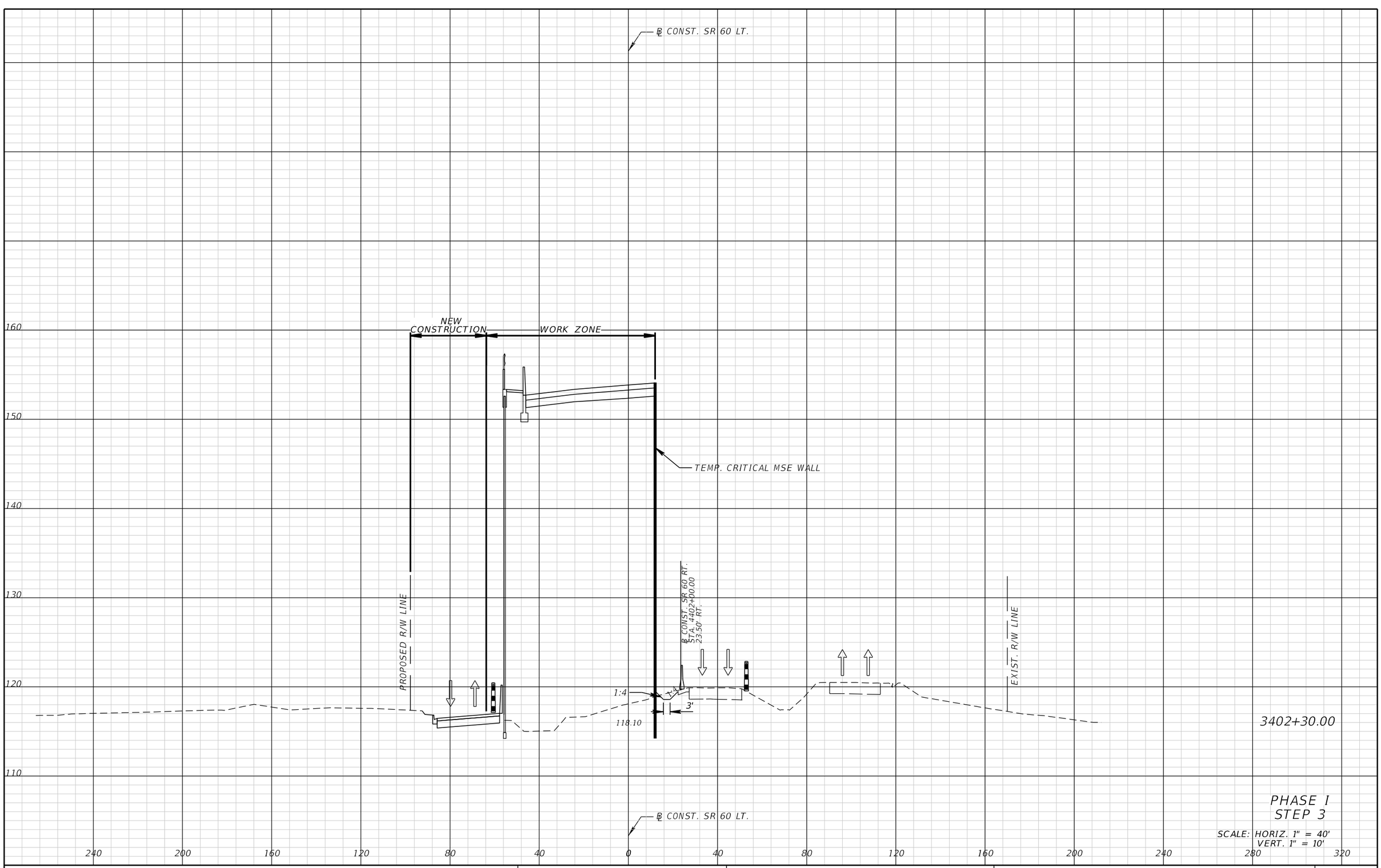
FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
MARK ANTHONY BAYER, P.E. NO.: 66620

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TEMPORARY TRAFFIC CONTROL CROSS SECTIONS (8)

SHEET NO.
274



3402+30.00

PHASE I
STEP 3

SCALE: HORIZ. 1" = 40'
VERT. 1" = 10'

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

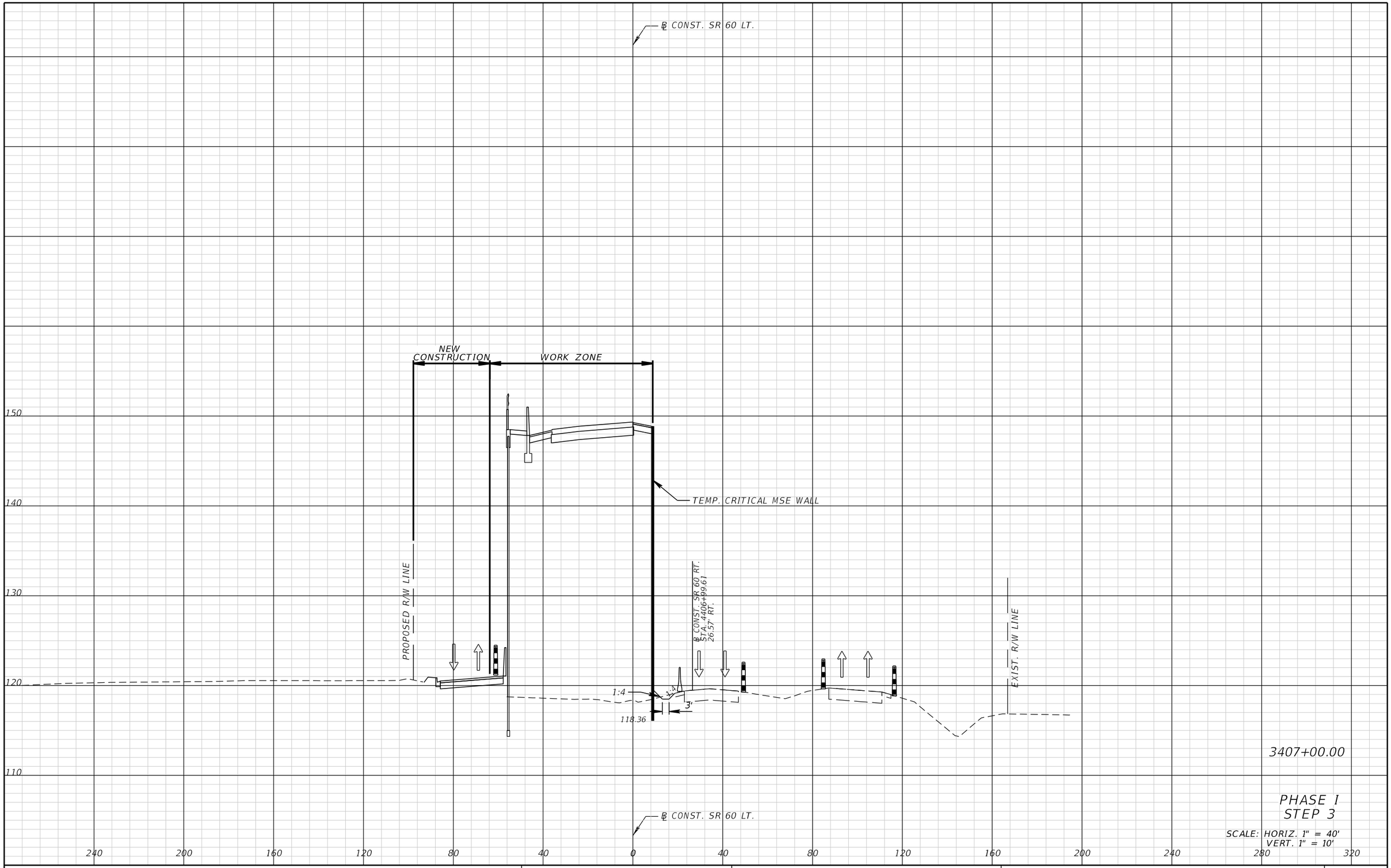
FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
MARK ANTHONY BAYER, P.E. NO.: 66620

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TEMPORARY TRAFFIC CONTROL CROSS SECTIONS (9)

SHEET NO. 275



3407+00.00

PHASE I
STEP 3

SCALE: HORIZ. 1" = 40'
VERT. 1" = 10'

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

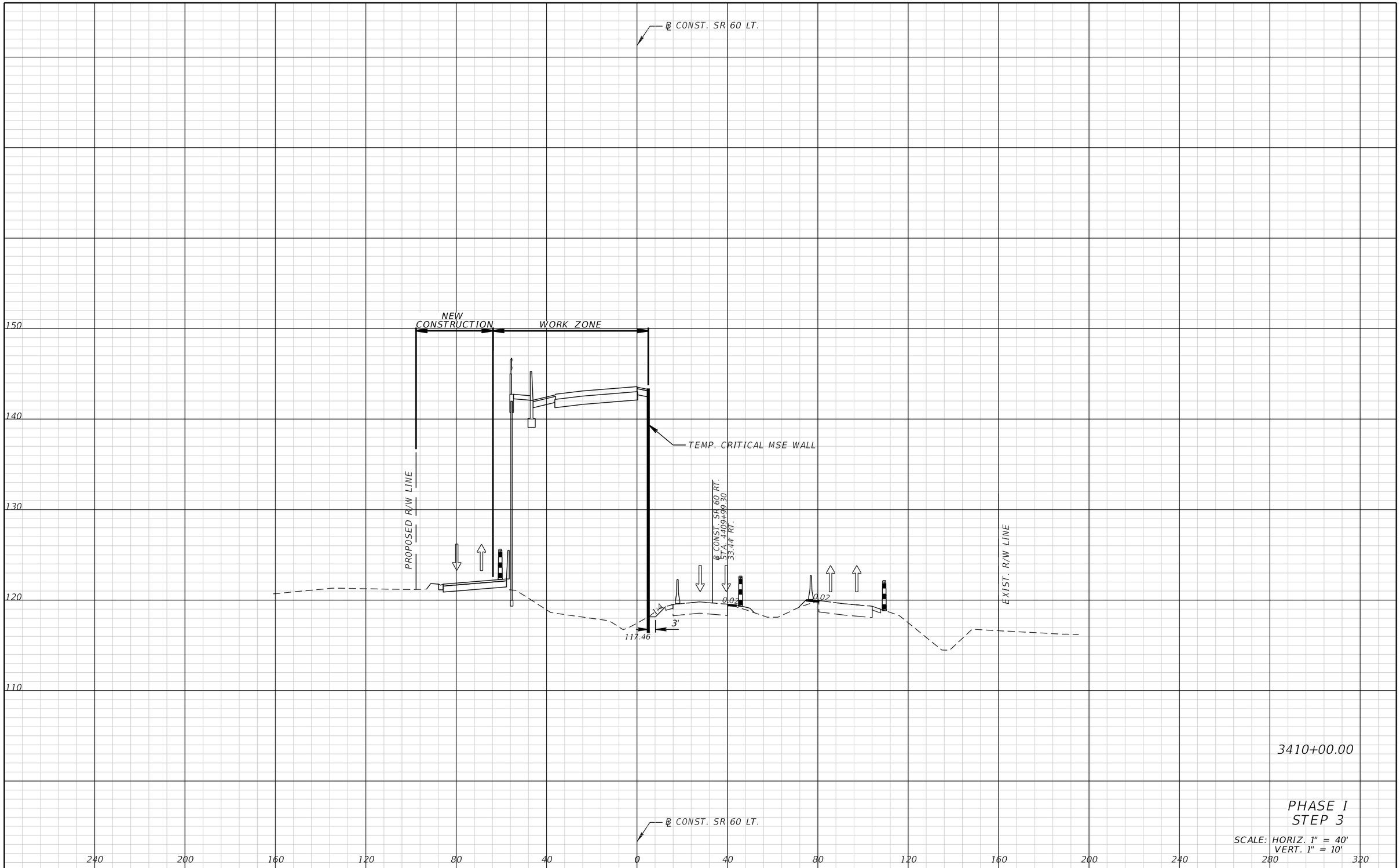
FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
MARK ANTHONY BAYER, P.E. NO.: 66620

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TEMPORARY TRAFFIC CONTROL CROSS SECTIONS (10)

SHEET NO. 276



3410+00.00

PHASE I
STEP 3

SCALE: HORIZ. 1" = 40'
VERT. 1" = 10'

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
MARK ANTHONY BAYER, P.E. NO.: 66620

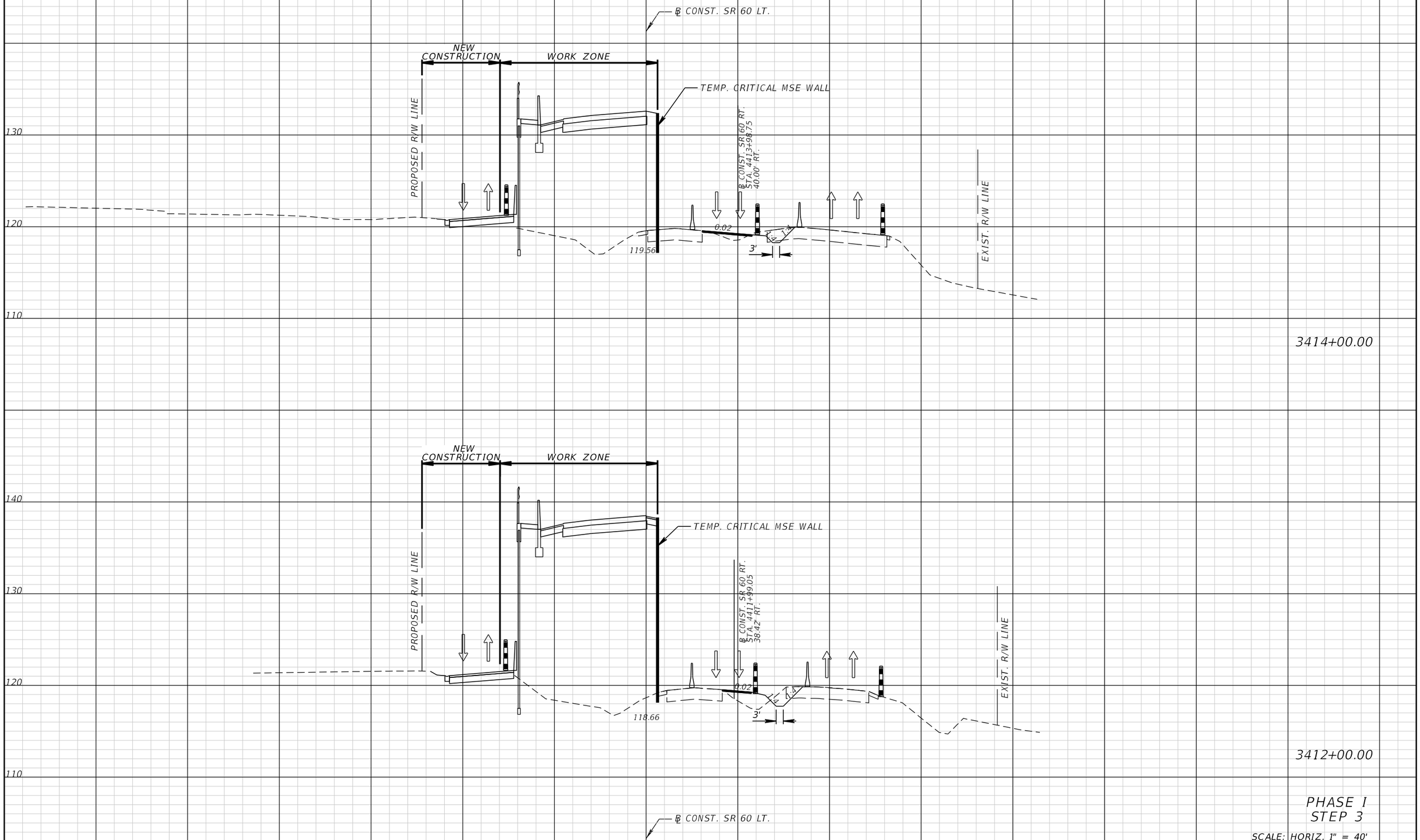
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TEMPORARY TRAFFIC CONTROL CROSS SECTIONS (11)

SHEET NO. 277

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PHASE I
STEP 3

SCALE: HORIZ. 1" = 40'
VERT. 1" = 10'

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
MARK ANTHONY BAYER, P.E. NO.: 66620

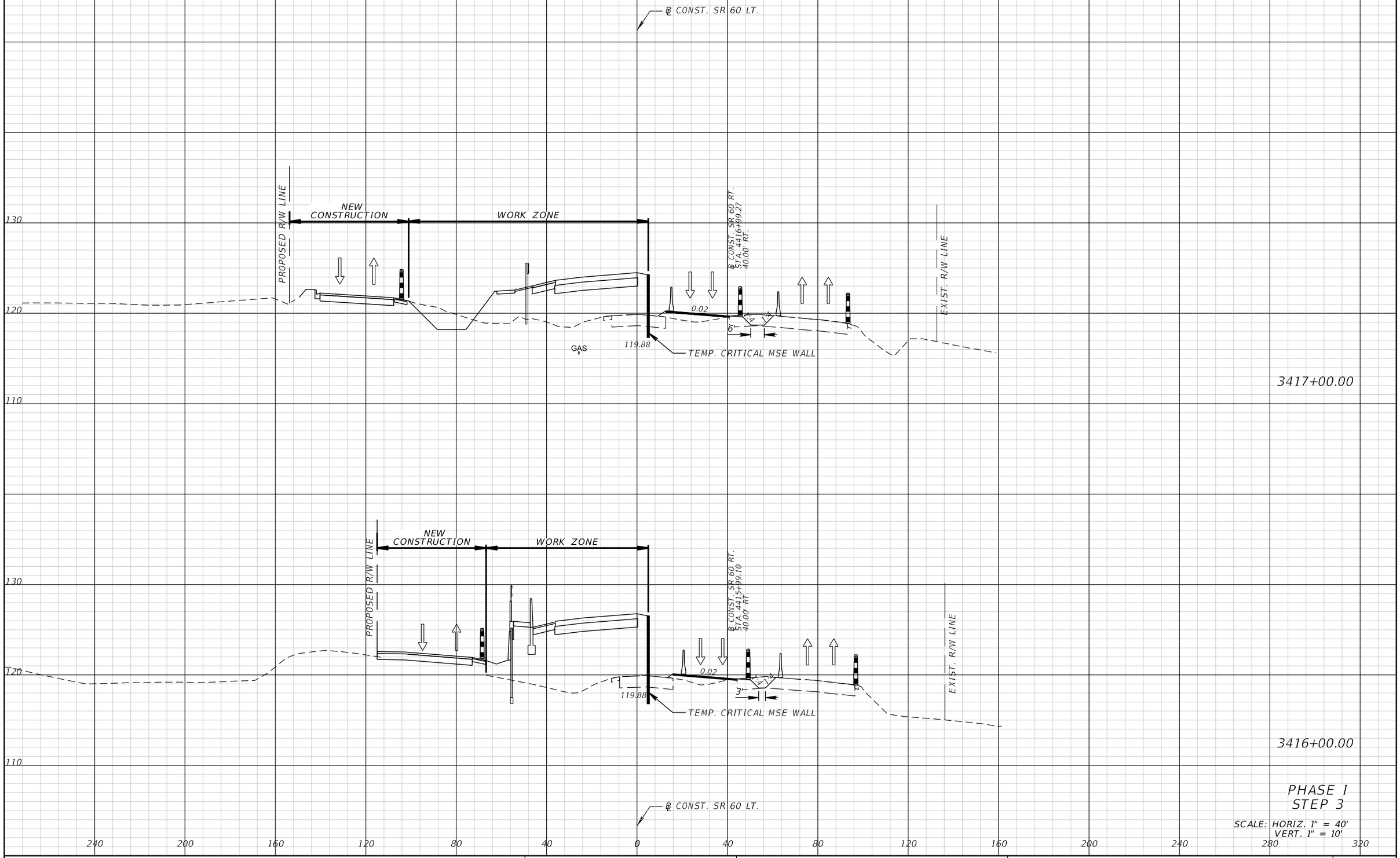
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TEMPORARY TRAFFIC CONTROL CROSS SECTIONS (12)

SHEET NO. 278

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PHASE I
STEP 3

SCALE: HORIZ. 1" = 40'
VERT. 1" = 10'

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

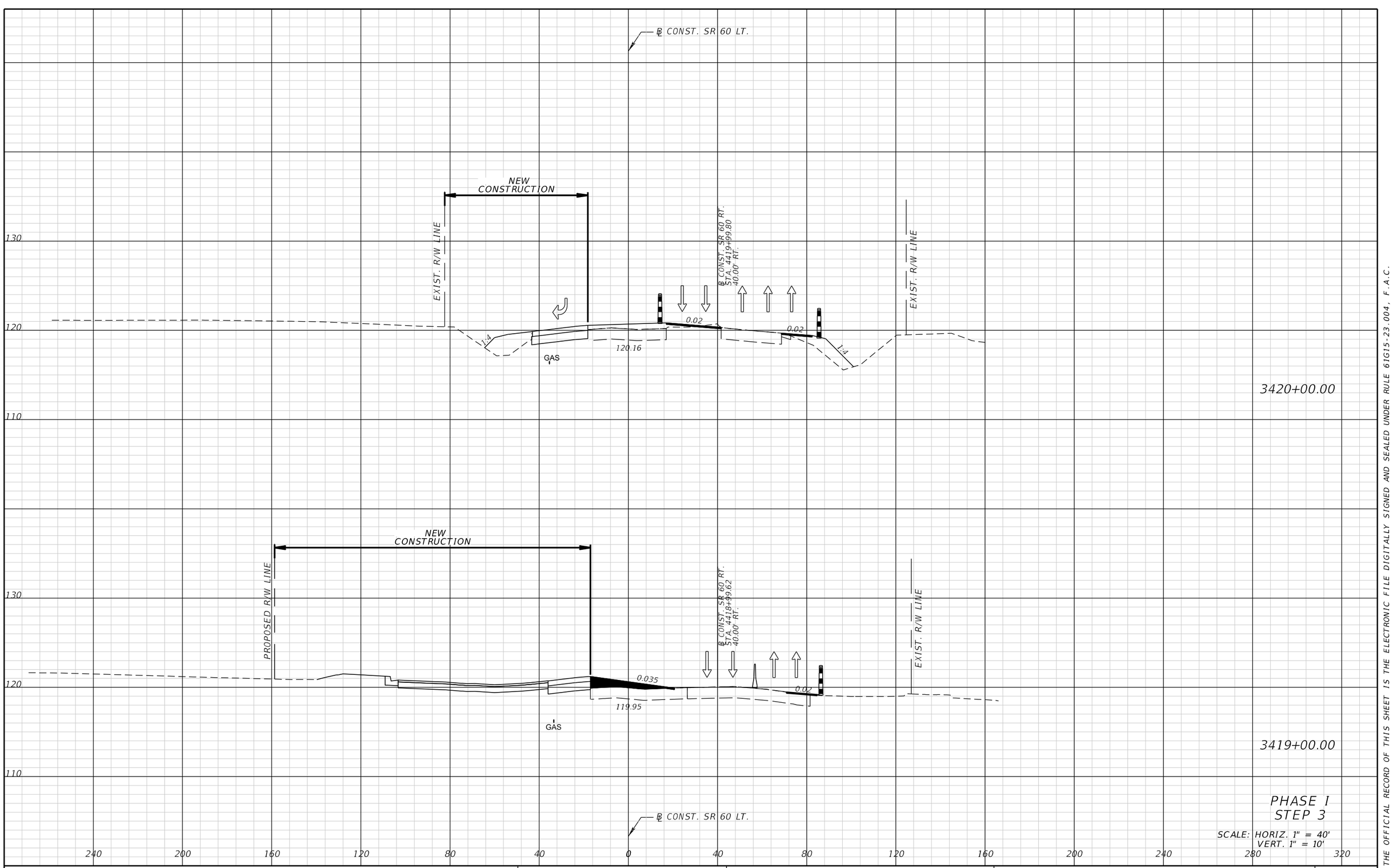
FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
MARK ANTHONY BAYER, P.E. NO.: 66620

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TEMPORARY TRAFFIC CONTROL CROSS SECTIONS (13)

SHEET NO.
279



PHASE I
STEP 3

SCALE: HORIZ. 1" = 40'
VERT. 1" = 10'

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

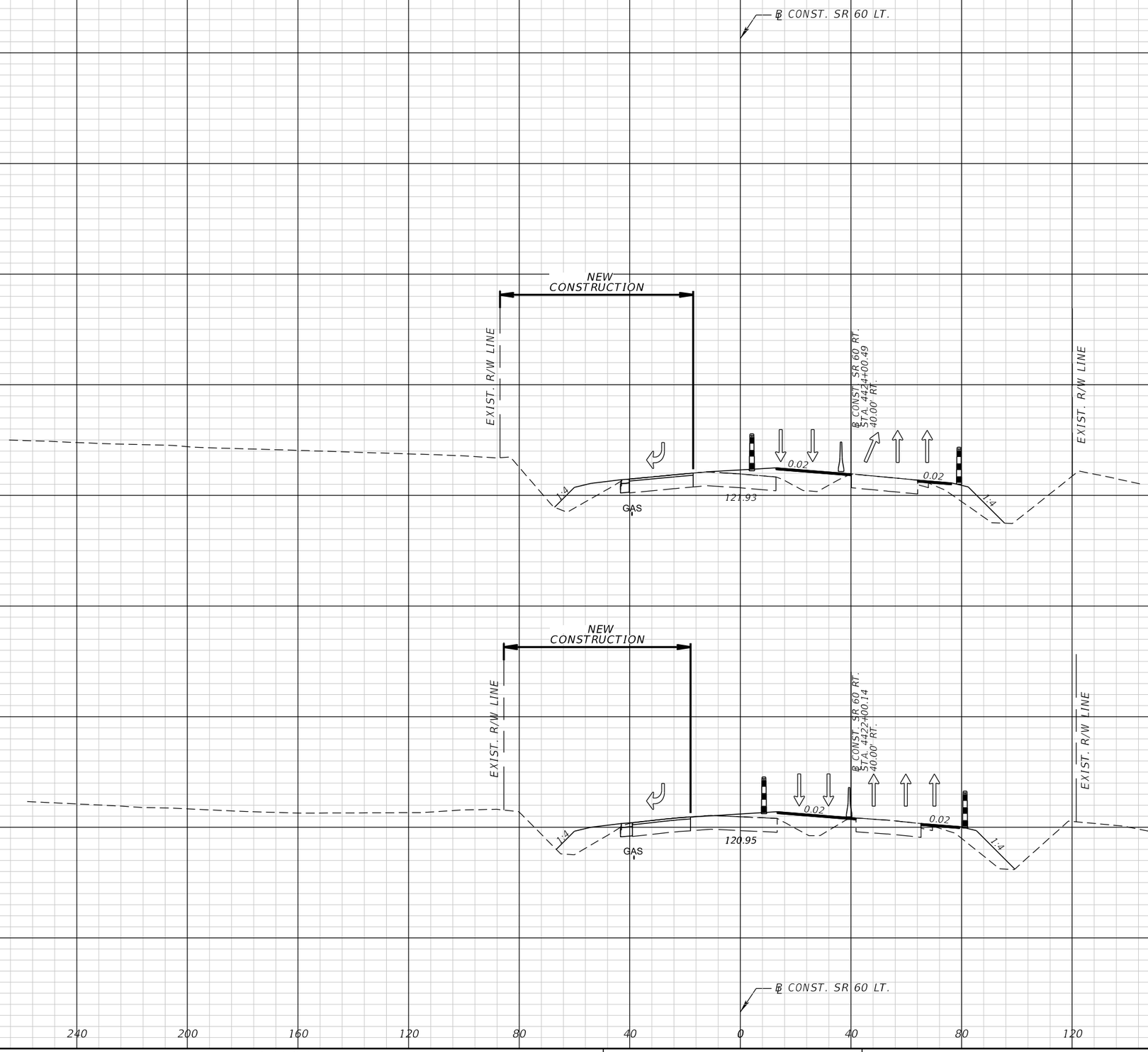
FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
MARK ANTHONY BAYER, P.E. NO.: 66620

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TEMPORARY TRAFFIC CONTROL CROSS SECTIONS (14)

SHEET NO. 280



PHASE I
STEP 3

SCALE: HORIZ. 1" = 40'
VERT. 1" = 10'

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

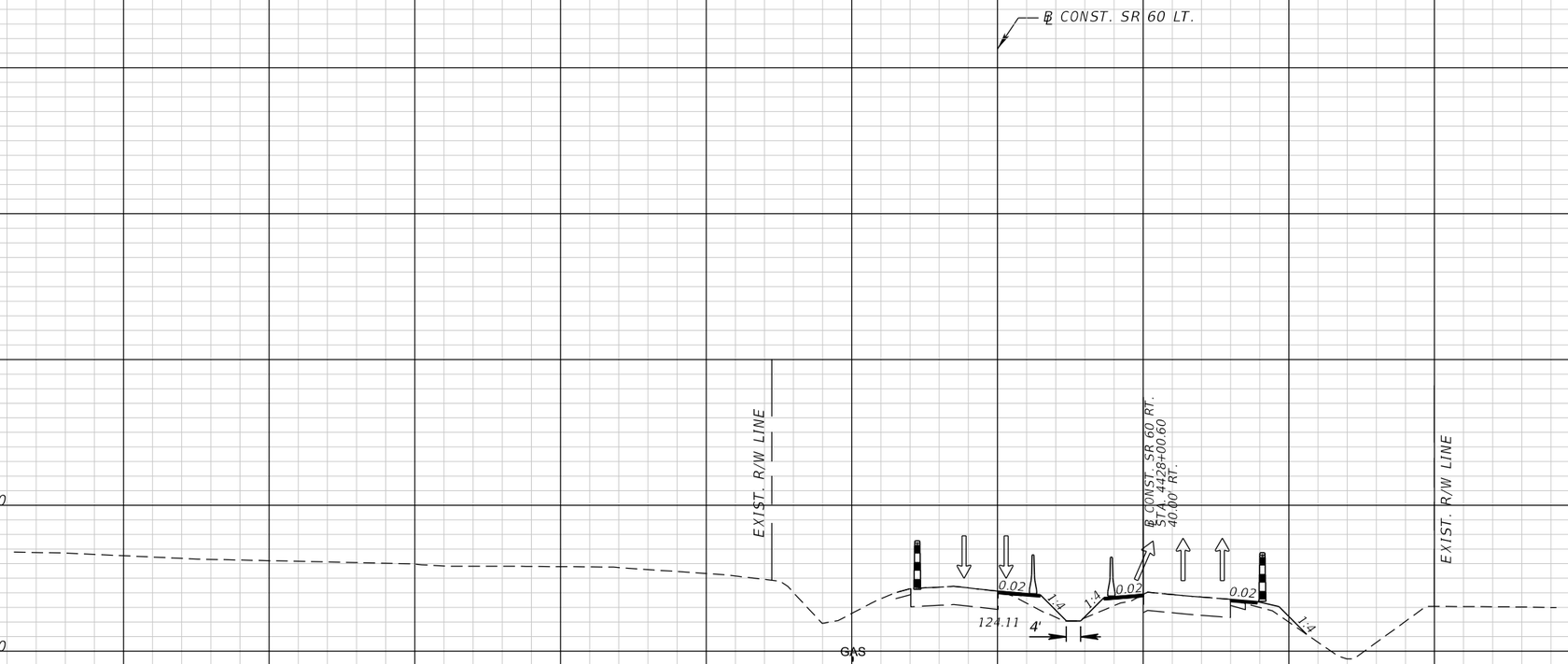
FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
MARK ANTHONY BAYER, P.E. NO.: 66620

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TEMPORARY TRAFFIC CONTROL CROSS SECTIONS (15)

SHEET NO.
281



3428+00.00



3426+00.00

PHASE I
STEP 3

SCALE: HORIZ. 1" = 40'
VERT. 1" = 10'

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
MARK ANTHONY BAYER, P.E. NO.: 66620

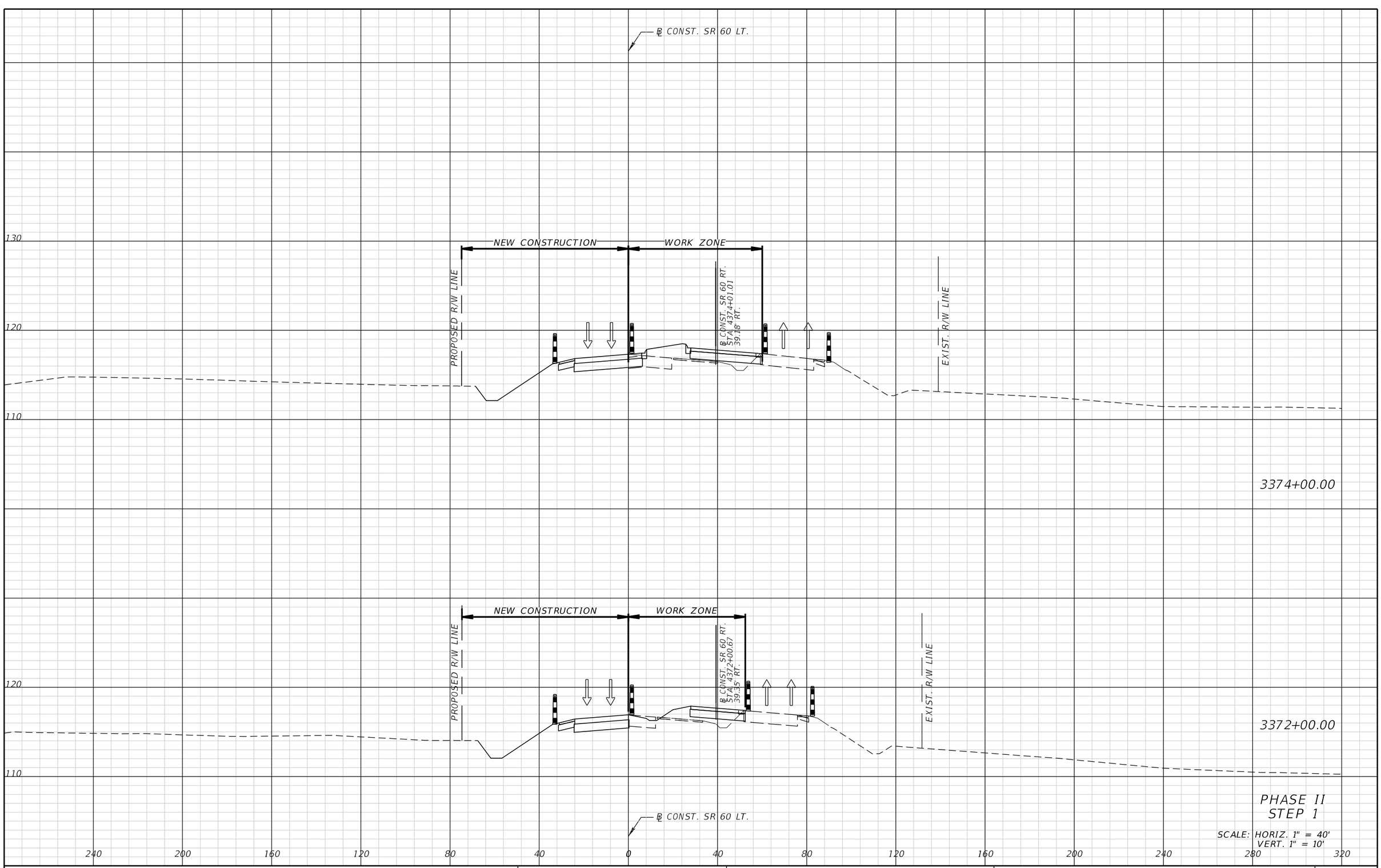
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TEMPORARY TRAFFIC CONTROL CROSS SECTIONS (16)

SHEET NO. 282

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PHASE II
STEP 1

SCALE: HORIZ. 1" = 40'
VERT. 1" = 10'

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
MARK ANTHONY BAYER, P.E. NO.: 66620

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

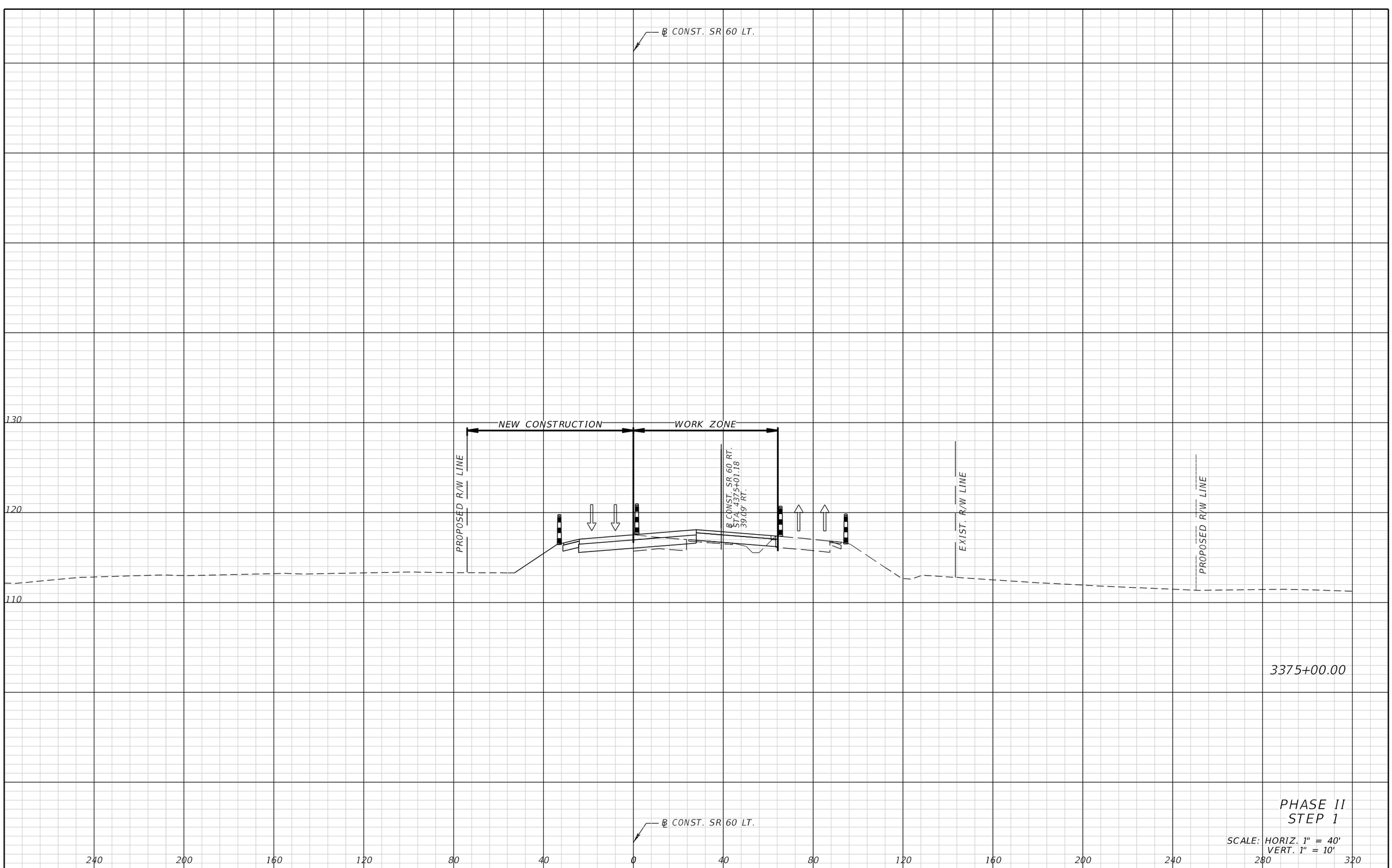
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TEMPORARY TRAFFIC CONTROL CROSS SECTIONS (17)

SHEET NO. 283

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PHASE II
STEP 1

SCALE: HORIZ. 1" = 40'
VERT. 1" = 10'

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

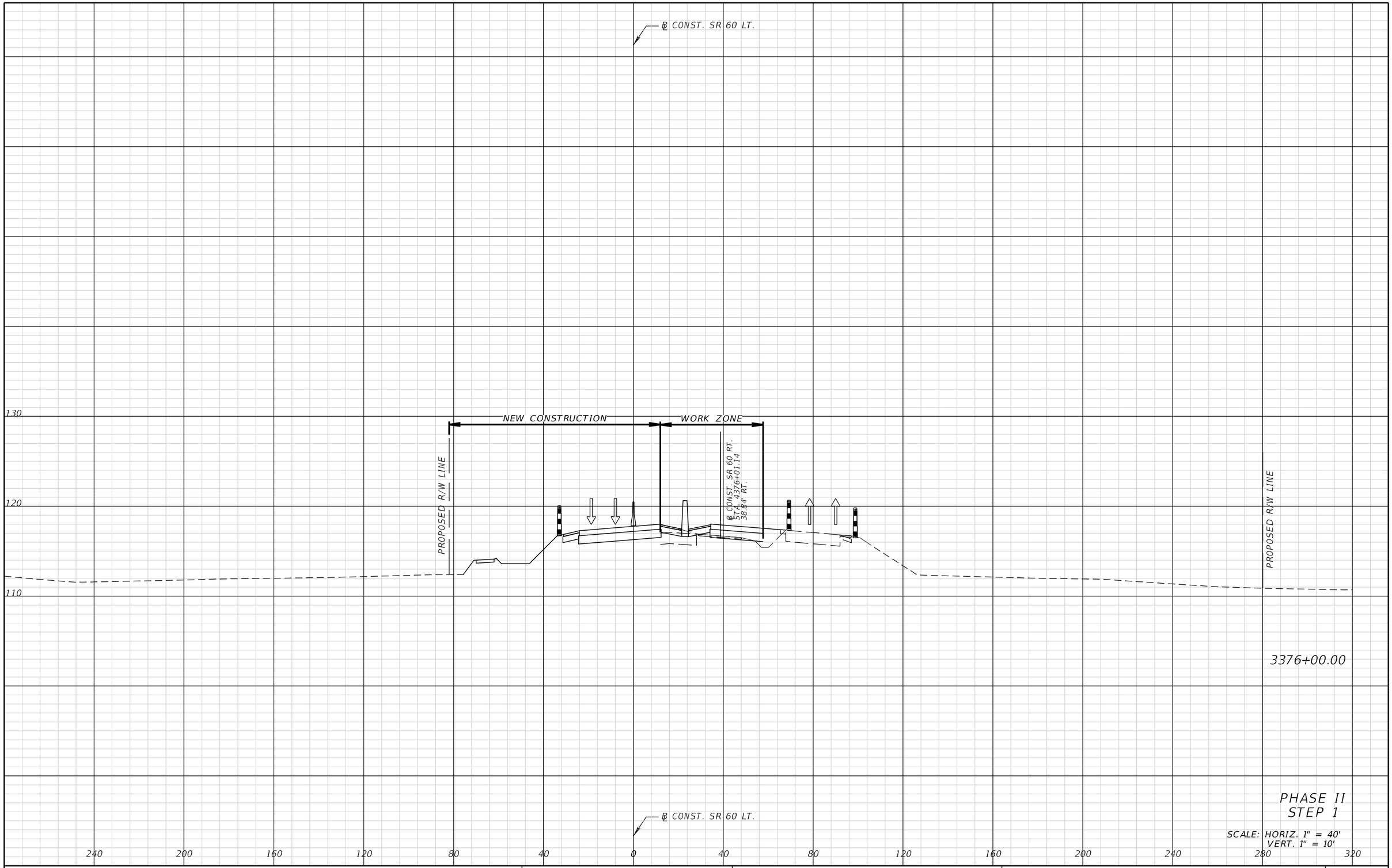
FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
MARK ANTHONY BAYER, P.E. NO.: 66620

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TEMPORARY TRAFFIC CONTROL CROSS SECTIONS (18)

SHEET NO. 284



PHASE II
STEP 1

SCALE: HORIZ. 1" = 40'
VERT. 1" = 10'

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
MARK ANTHONY BAYER, P.E. NO.: 66620

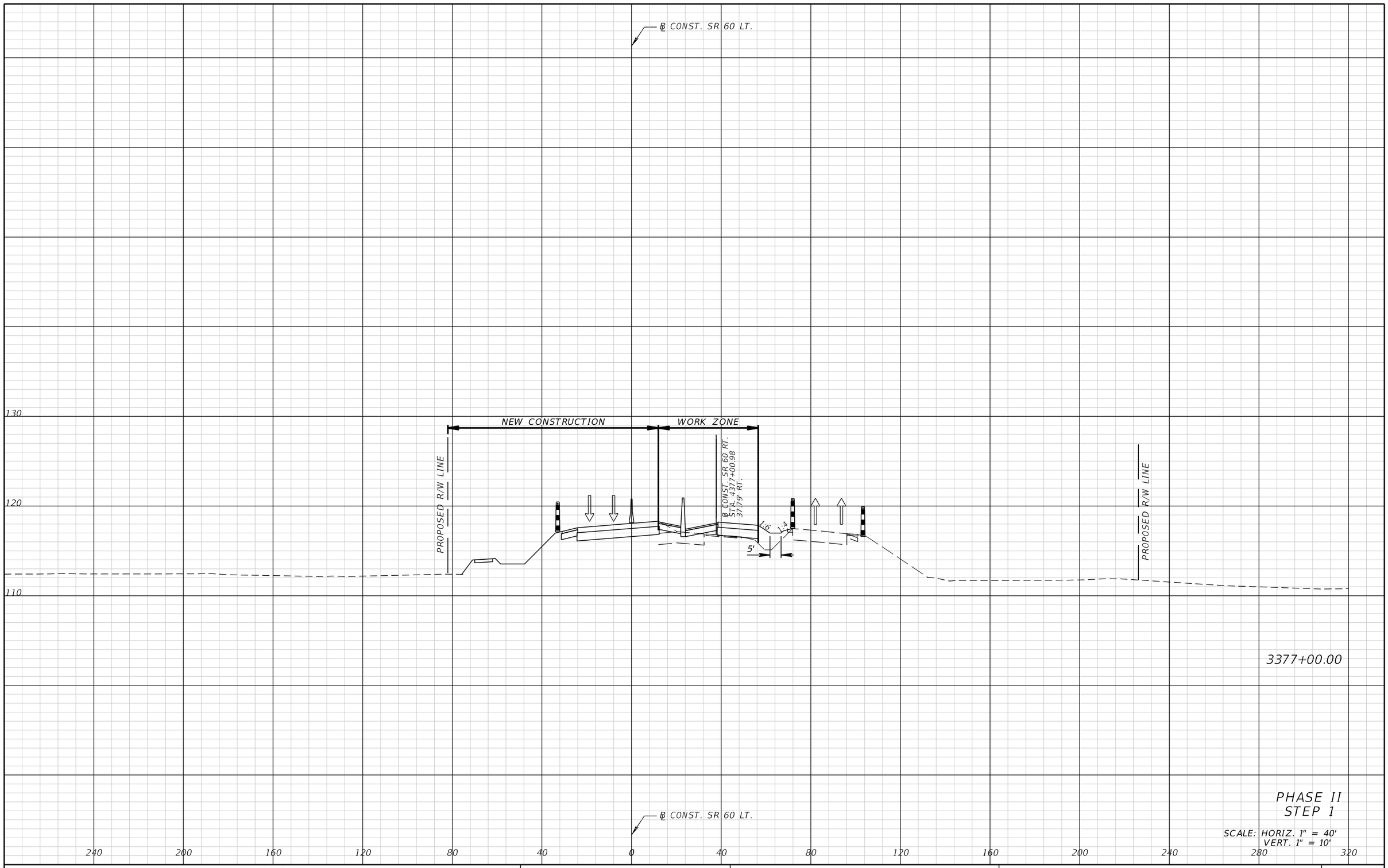
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TEMPORARY TRAFFIC CONTROL CROSS SECTIONS (19)

SHEET NO. 285

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3377+00.00

PHASE II
STEP 1

SCALE: HORIZ. 1" = 40'
VERT. 1" = 10'

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

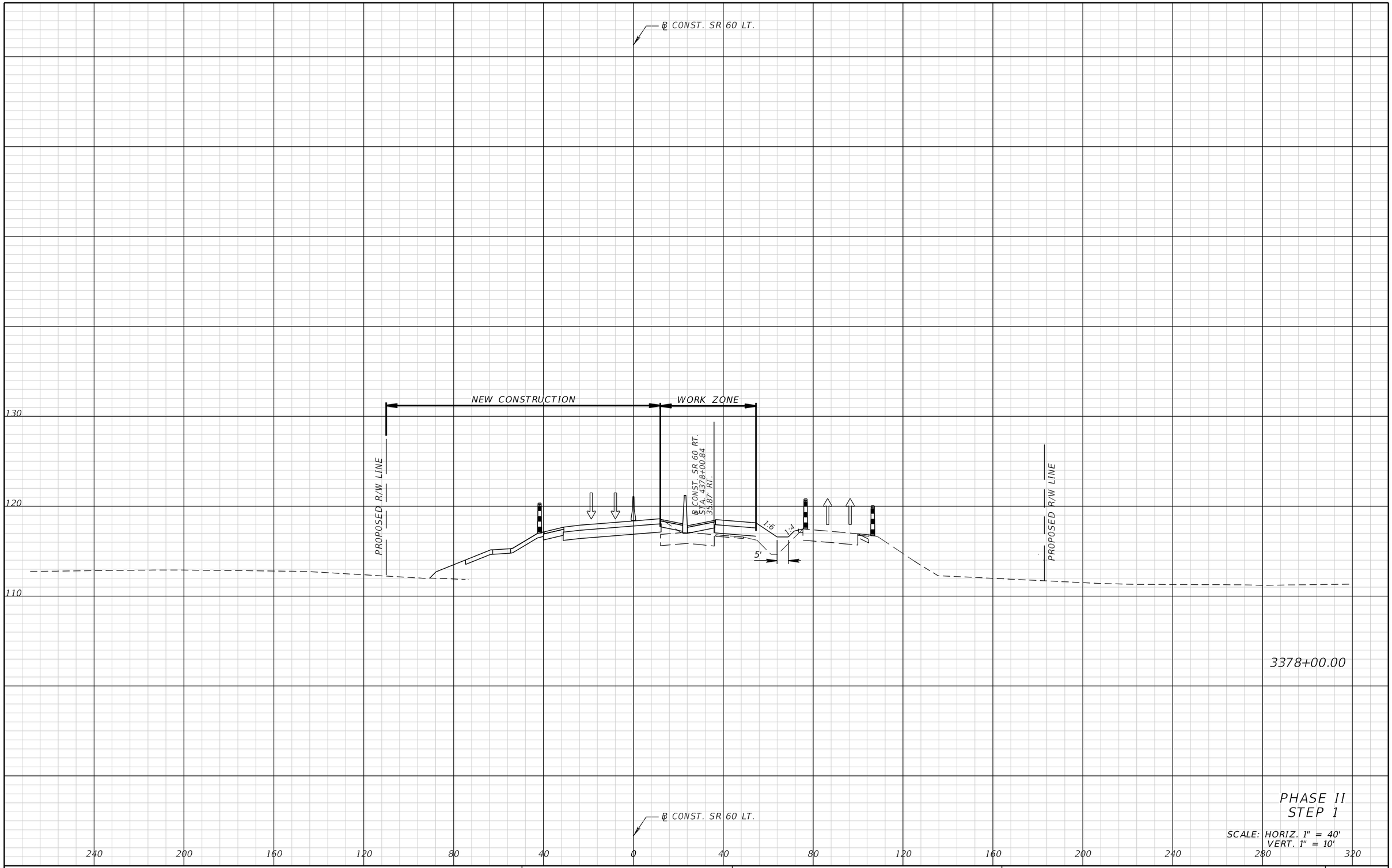
FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
MARK ANTHONY BAYER, P.E. NO.: 66620

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TEMPORARY TRAFFIC CONTROL CROSS SECTIONS (20)

SHEET NO. 286



3378+00.00

PHASE II
STEP 1

SCALE: HORIZ. 1" = 40'
VERT. 1" = 10'

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
MARK ANTHONY BAYER, P.E. NO.: 66620

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

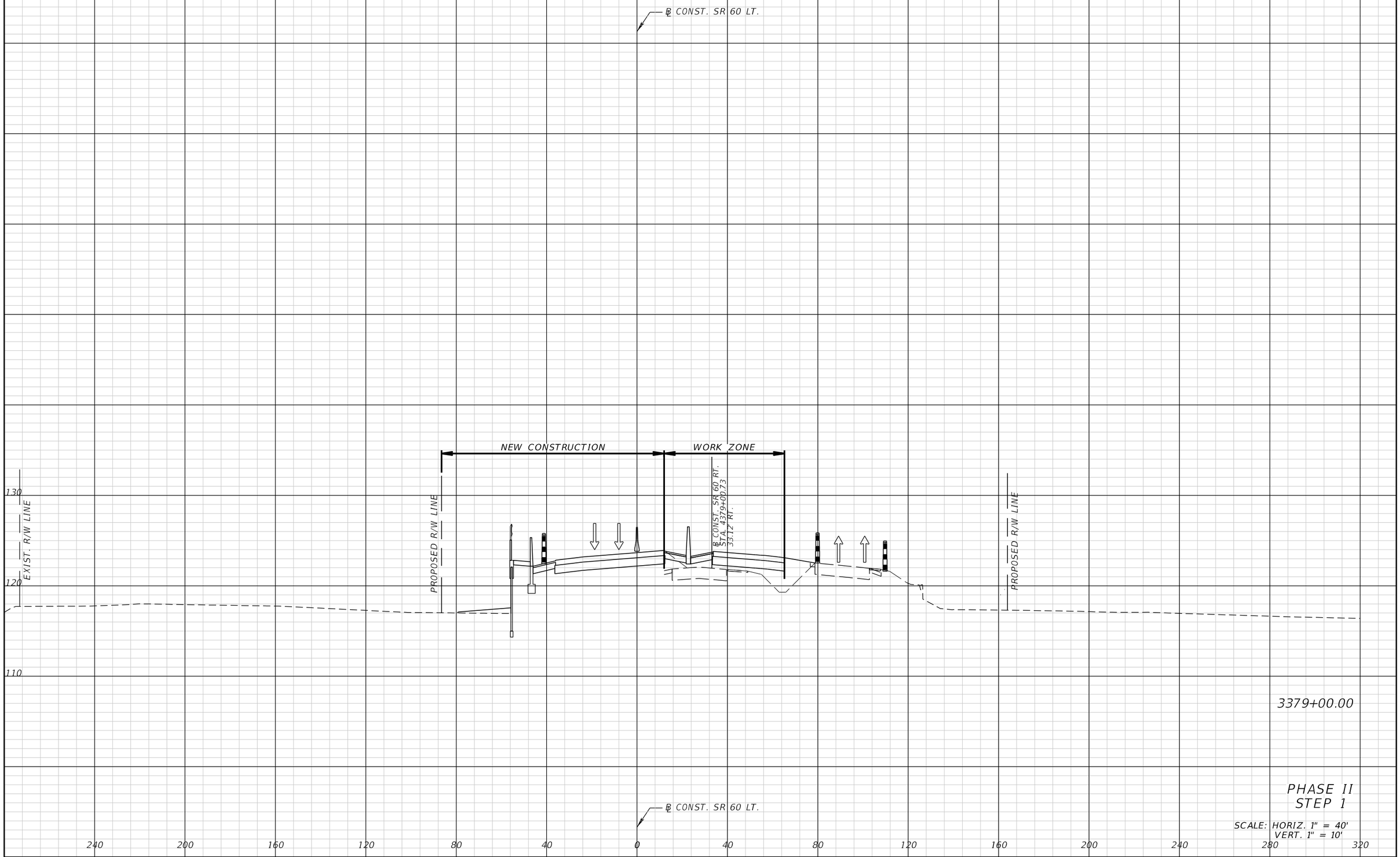
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TEMPORARY TRAFFIC CONTROL CROSS SECTIONS (21)

SHEET NO. 287

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3379+00.00

PHASE II
STEP 1

SCALE: HORIZ. 1" = 40'
VERT. 1" = 10'

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
MARK ANTHONY BAYER, P.E. NO.: 66620

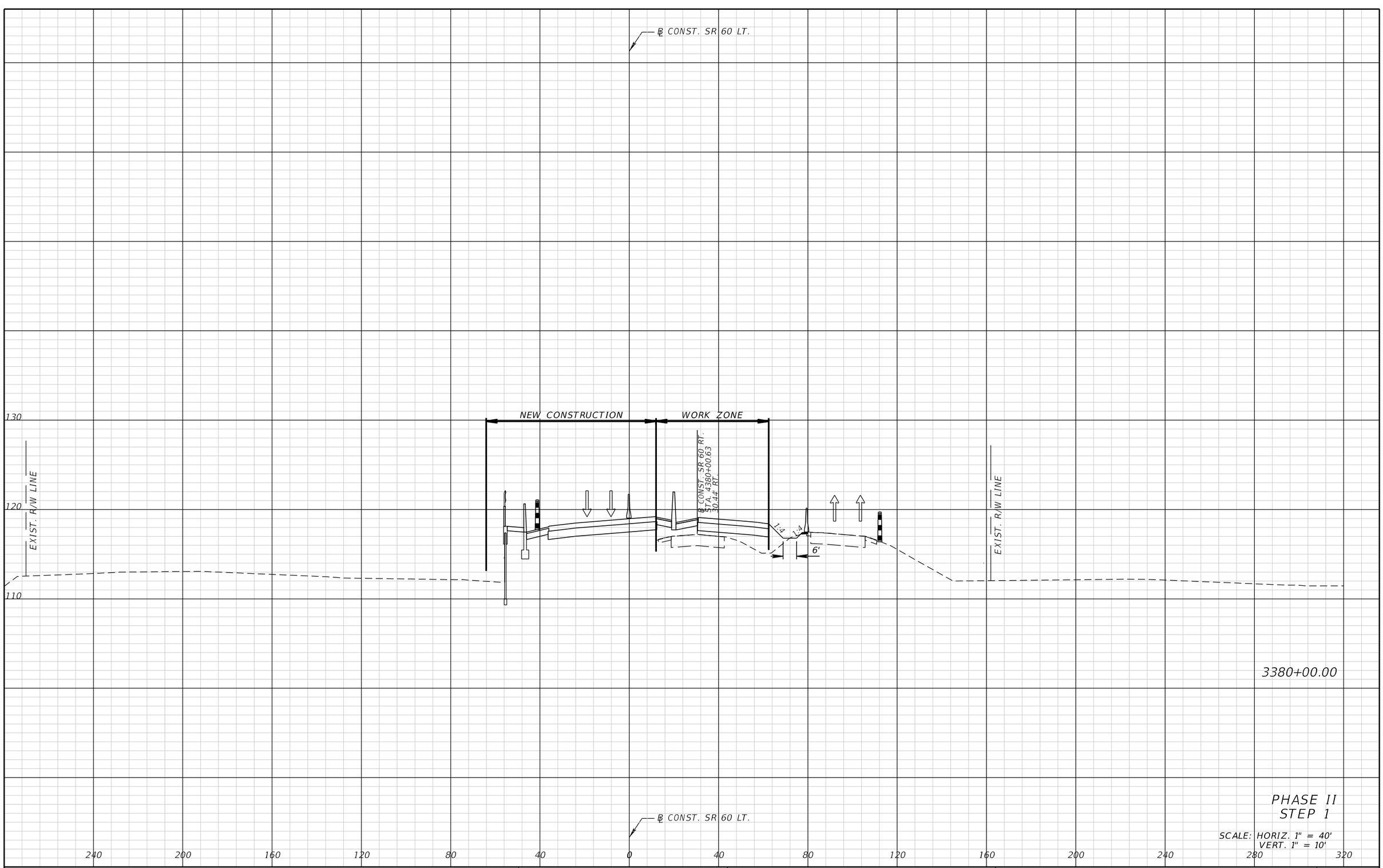
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TEMPORARY TRAFFIC CONTROL CROSS SECTIONS (22)

SHEET NO. 288

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PHASE II
STEP 1

SCALE: HORIZ. 1" = 40'
VERT. 1" = 10'

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
MARK ANTHONY BAYER, P.E. NO.: 66620

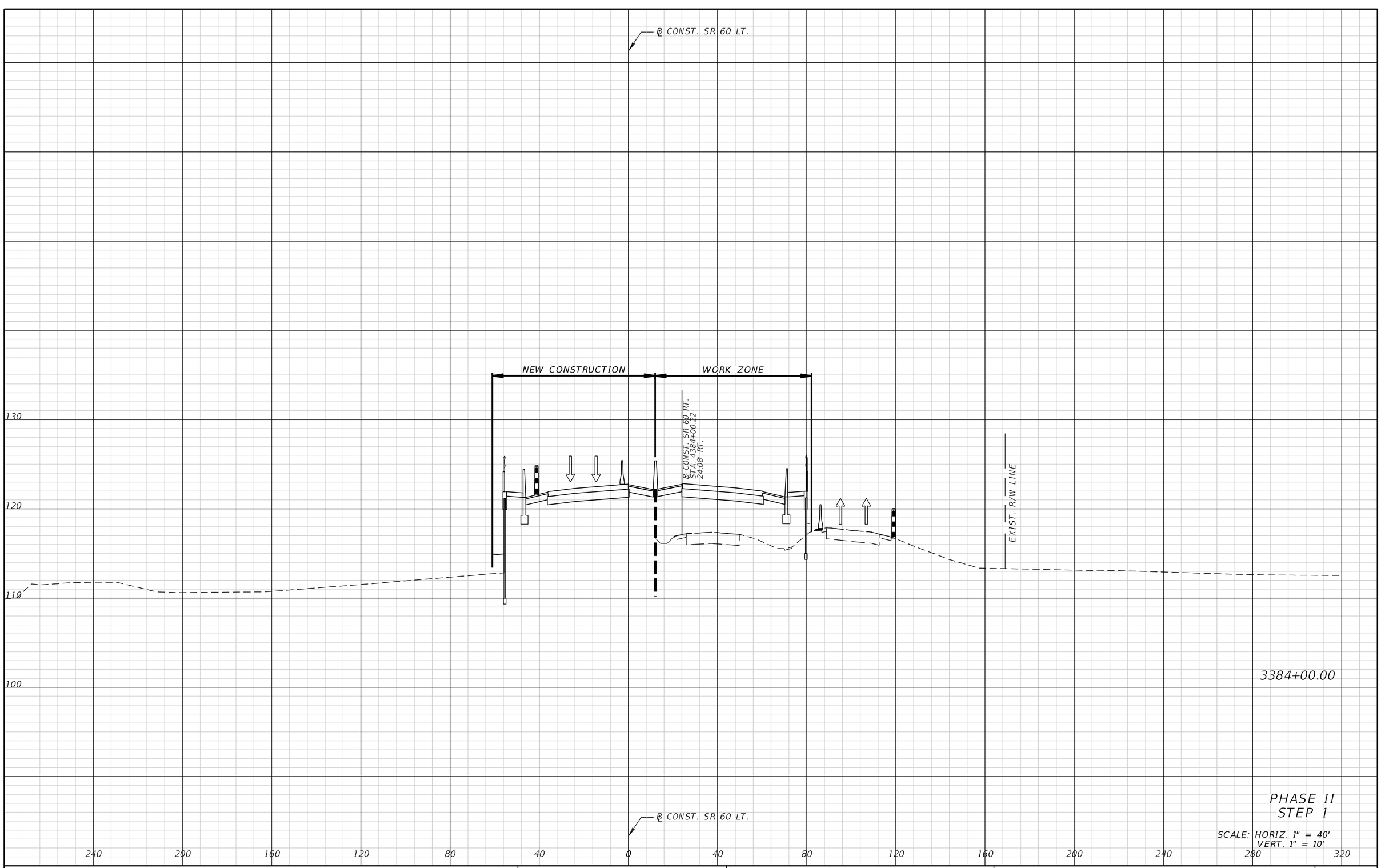
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TEMPORARY TRAFFIC CONTROL CROSS SECTIONS (23)

SHEET NO. 289

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PHASE II
STEP 1

SCALE: HORIZ. 1" = 40'
VERT. 1" = 10'

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

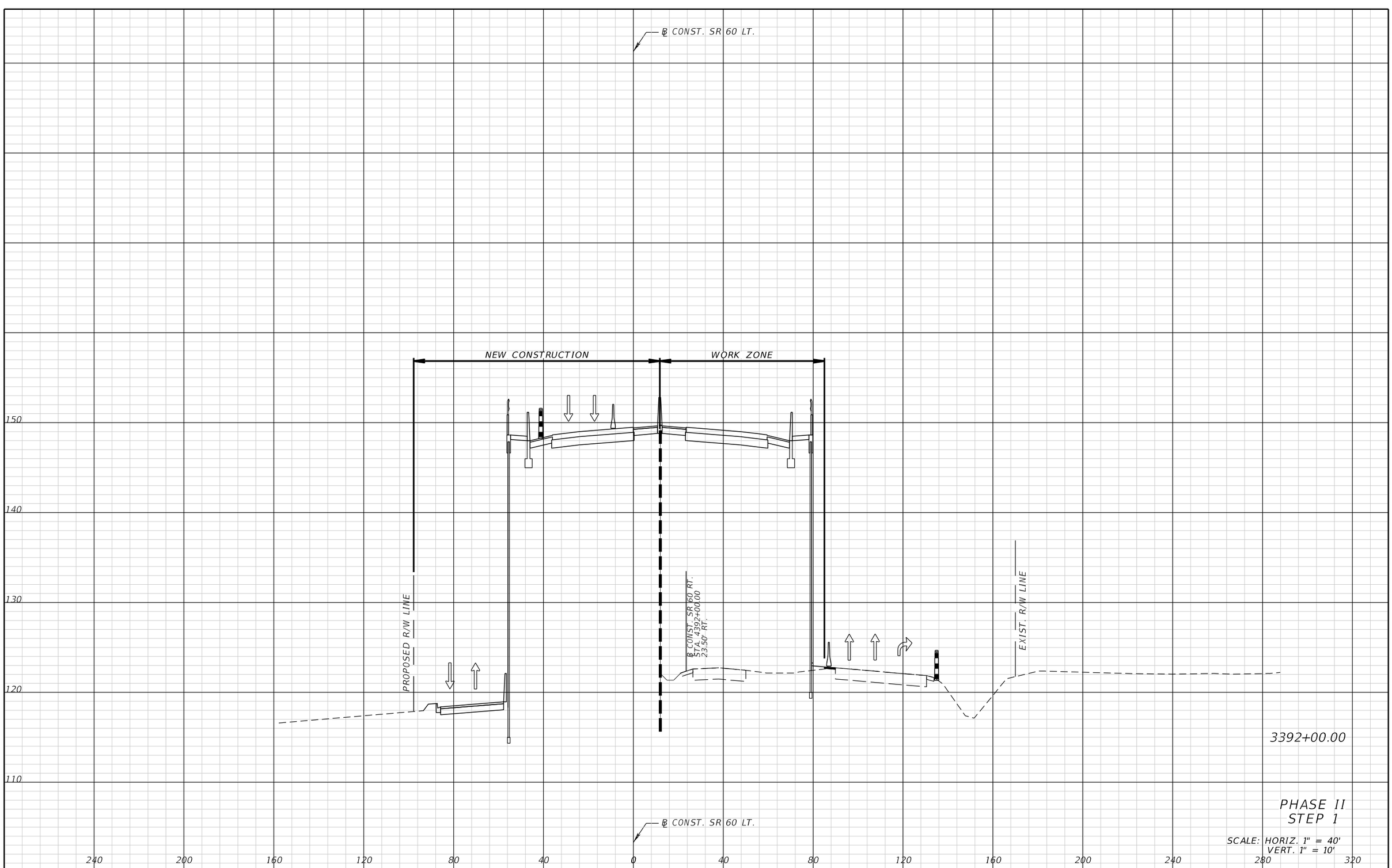
FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
MARK ANTHONY BAYER, P.E. NO.: 66620

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TEMPORARY TRAFFIC CONTROL CROSS SECTIONS (24)

SHEET NO. 290



PHASE II
STEP 1

SCALE: HORIZ. 1" = 40'
VERT. 1" = 10'

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
MARK ANTHONY BAYER, P.E. NO.: 66620

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

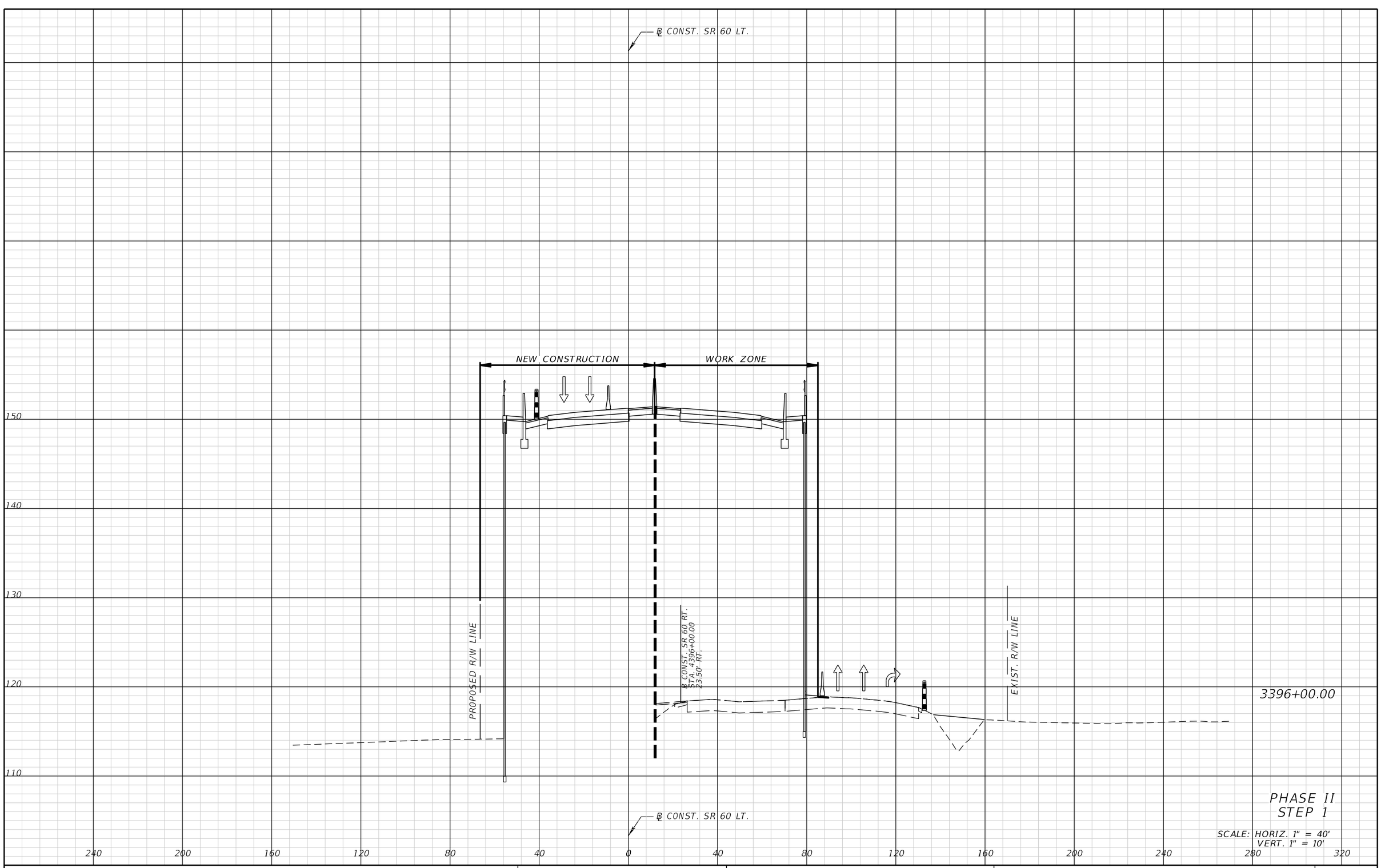
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TEMPORARY TRAFFIC CONTROL CROSS SECTIONS (25)

SHEET NO. 291

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PHASE II
STEP 1

SCALE: HORIZ. 1" = 40'
VERT. 1" = 10'

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
MARK ANTHONY BAYER, P.E. NO.: 66620

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

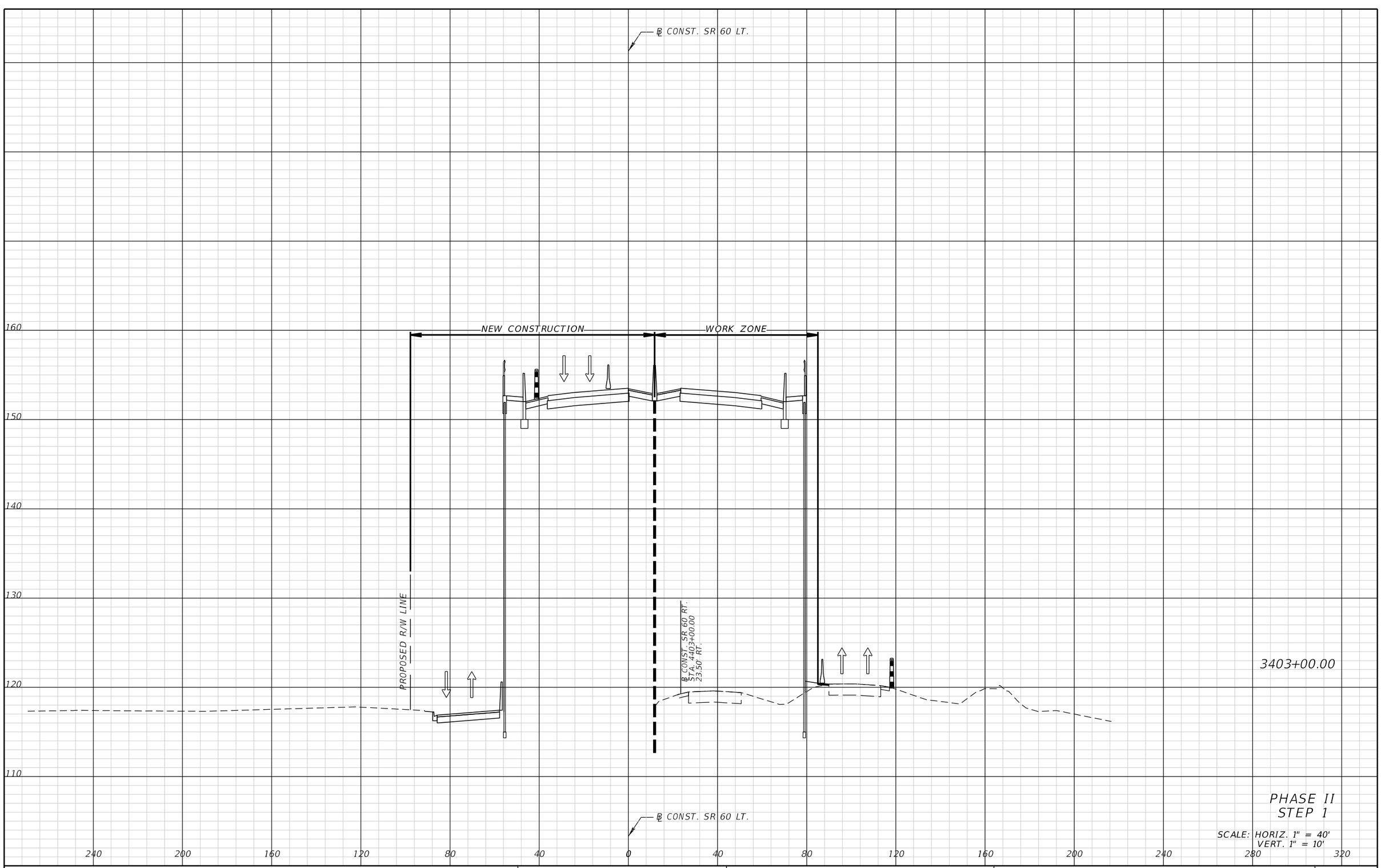
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TEMPORARY TRAFFIC CONTROL CROSS SECTIONS (26)

SHEET NO. 292

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PHASE II
STEP 1

SCALE: HORIZ. 1" = 40'
VERT. 1" = 10'

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

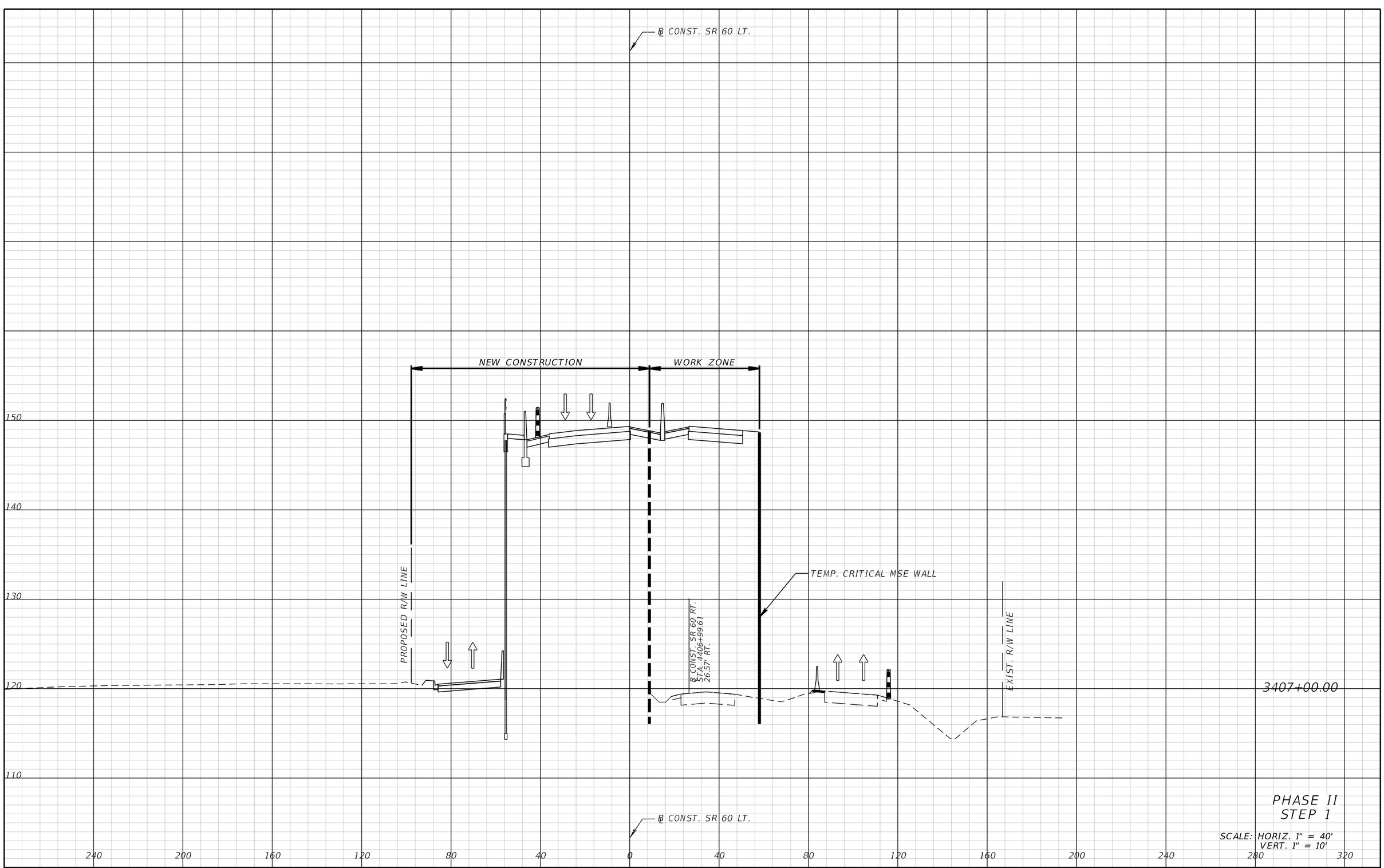
FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
MARK ANTHONY BAYER, P.E. NO.: 66620

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TEMPORARY TRAFFIC CONTROL CROSS SECTIONS (27)

SHEET NO. 293



PHASE II
STEP 1

SCALE: HORIZ. 1" = 40'
VERT. 1" = 10'

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
MARK ANTHONY BAYER, P.E. NO.: 66620

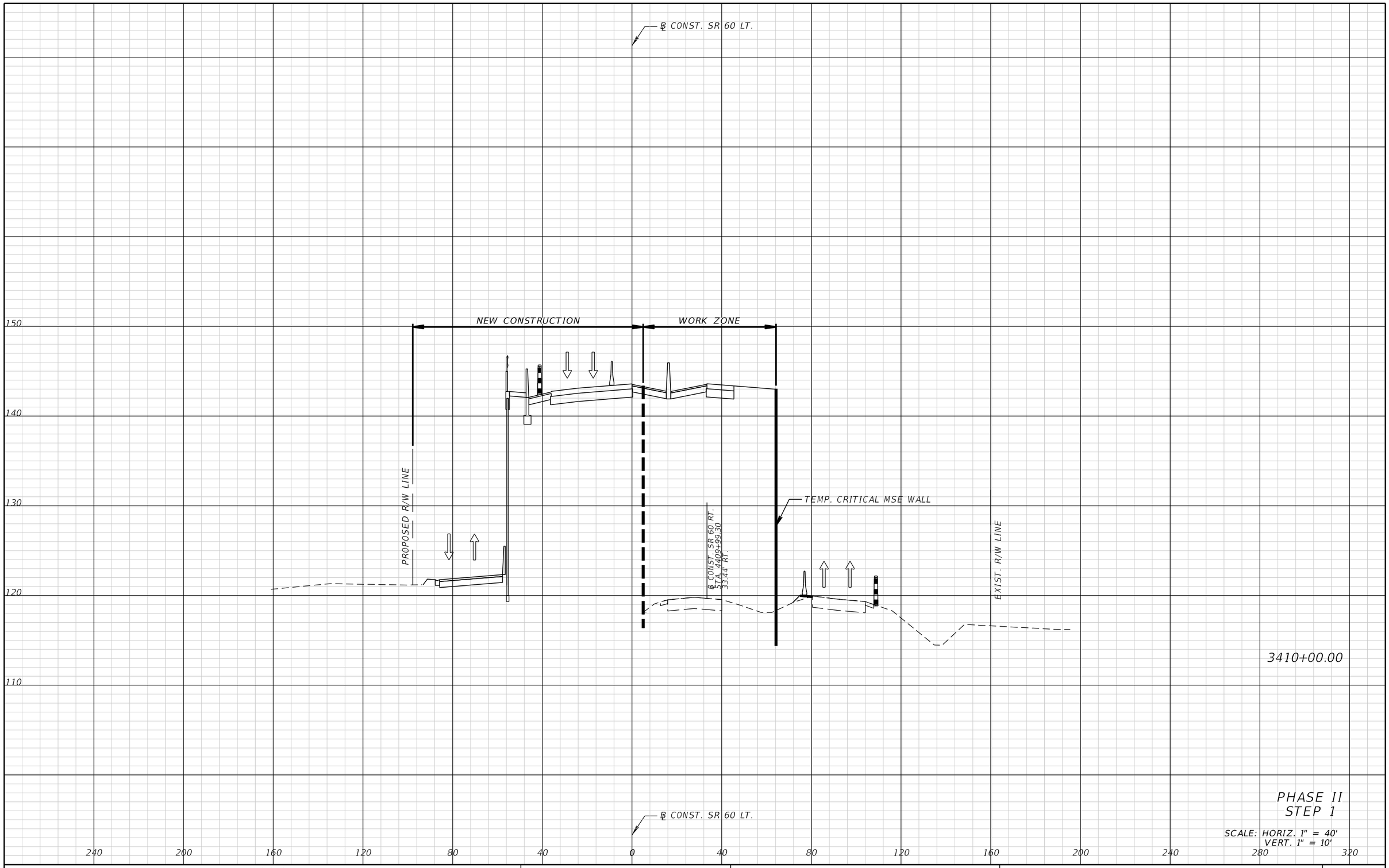
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TEMPORARY TRAFFIC CONTROL CROSS SECTIONS (28)

SHEET NO. 294

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3410+00.00

PHASE II
STEP 1

SCALE: HORIZ. 1" = 40'
VERT. 1" = 10'

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

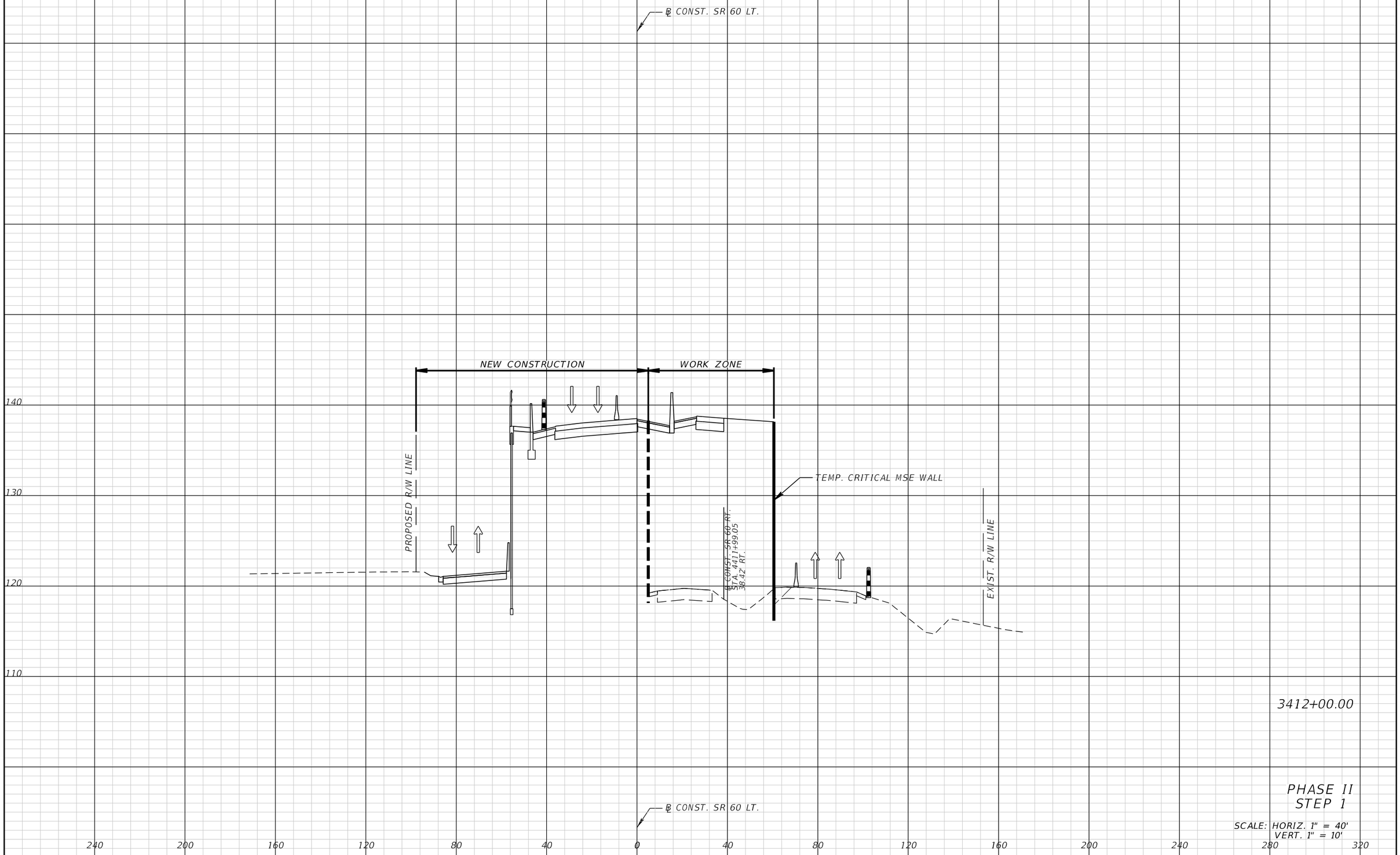
FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
MARK ANTHONY BAYER, P.E. NO.: 66620

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TEMPORARY TRAFFIC CONTROL CROSS SECTIONS (29)

SHEET NO. 295



3412+00.00

PHASE II
STEP 1

SCALE: HORIZ. 1" = 40'
VERT. 1" = 10'

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
MARK ANTHONY BAYER, P.E. NO.: 66620

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TEMPORARY TRAFFIC CONTROL CROSS SECTIONS (30)

SHEET NO. 296

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3414+00.00

PHASE II
STEP 1

SCALE: HORIZ. 1" = 40'
VERT. 1" = 10'

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
MARK ANTHONY BAYER, P.E. NO.: 66620

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TEMPORARY TRAFFIC CONTROL CROSS SECTIONS (31)

SHEET NO. 297

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3416+00.00

PHASE II
STEP 1

SCALE: HORIZ. 1" = 40'
VERT. 1" = 10'

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
MARK ANTHONY BAYER, P.E. NO.: 66620

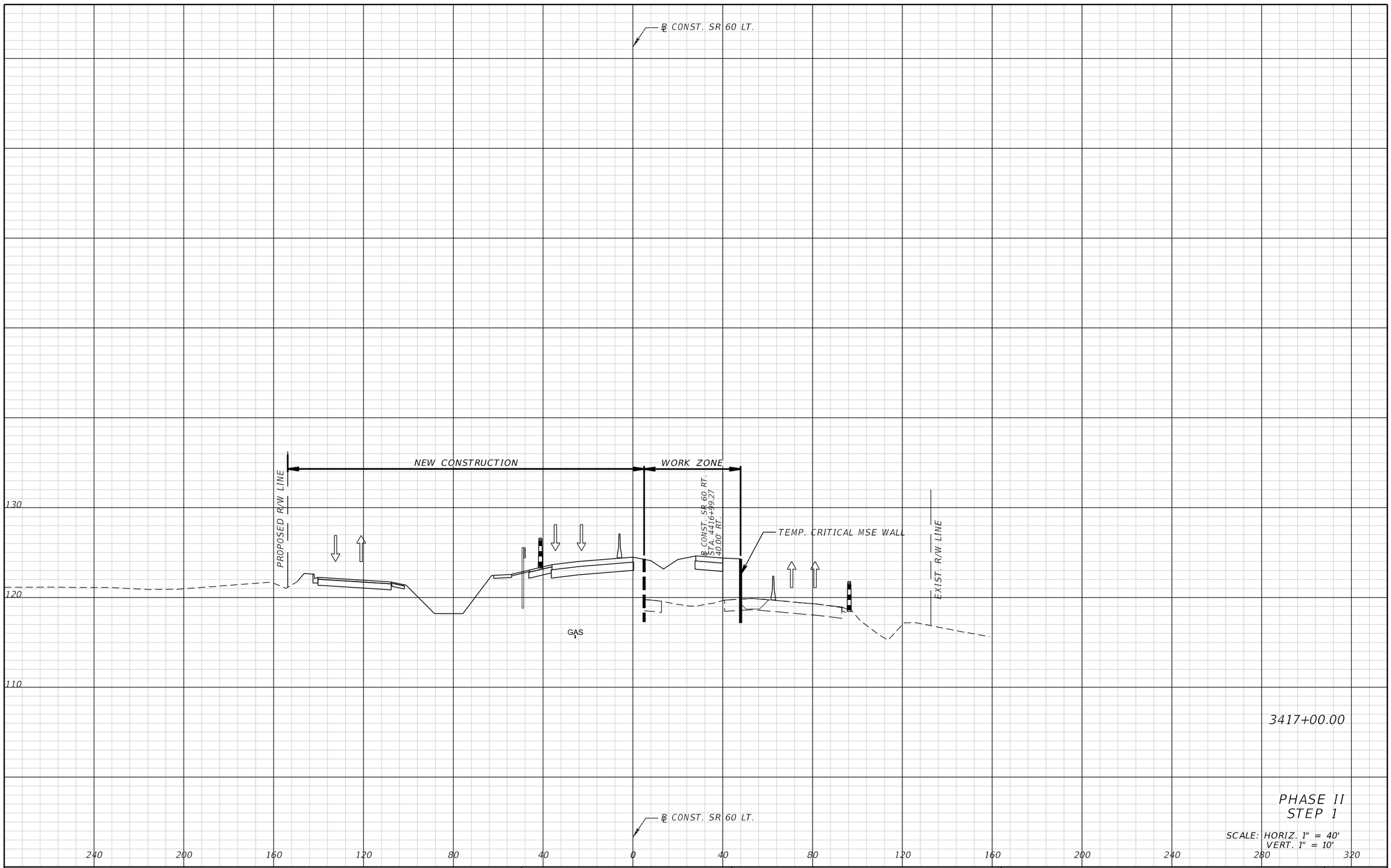
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TEMPORARY TRAFFIC CONTROL CROSS SECTIONS (32)

SHEET NO. 298

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3417+00.00

PHASE II
STEP 1

SCALE: HORIZ. 1" = 40'
VERT. 1" = 10'

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
MARK ANTHONY BAYER, P.E. NO.: 66620

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

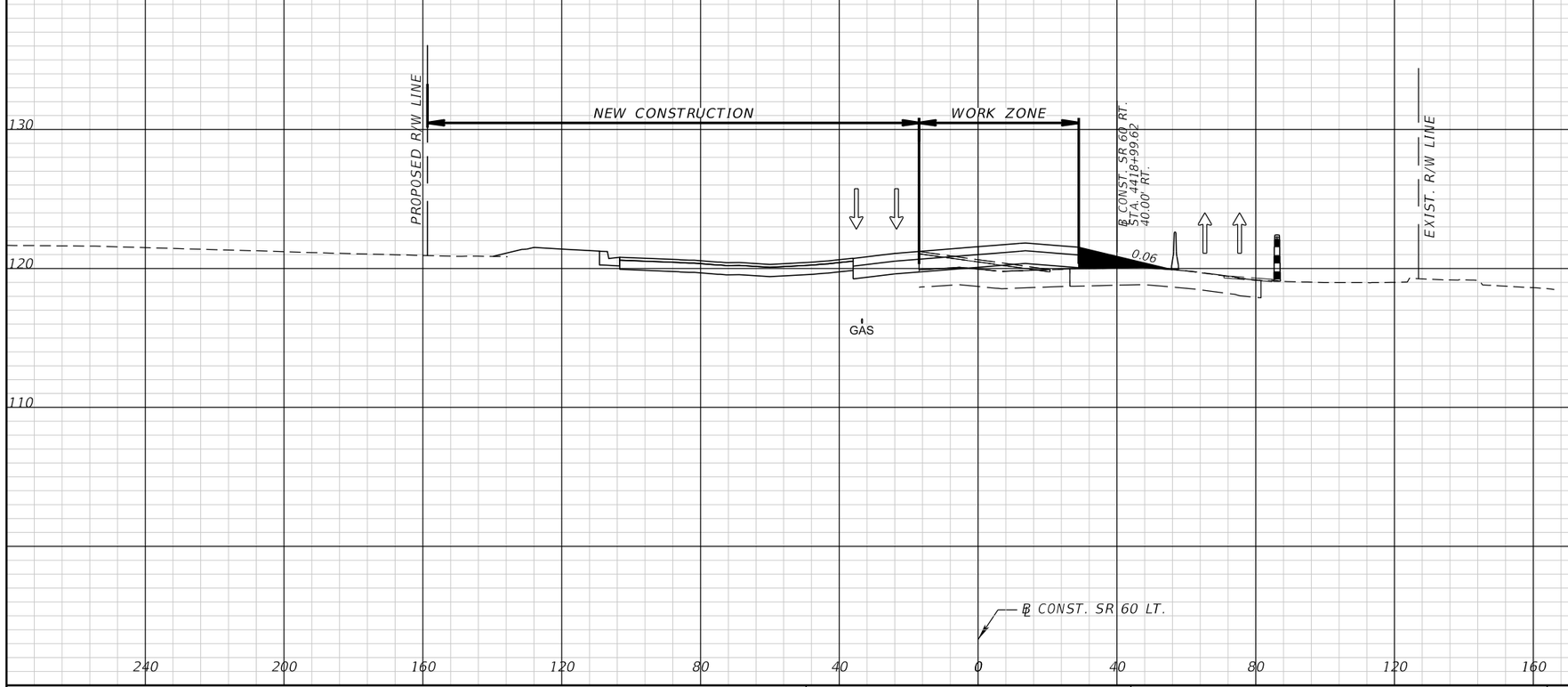
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TEMPORARY TRAFFIC CONTROL CROSS SECTIONS (33)

SHEET NO. 299

gmedeiros 9/15/2016 1:57:05 PM H:\47100\43655913201\roadway\RDXSRD32.DGN

℄ CONST. SR 60 LT.



3419+00.00

PHASE II
STEP 1

SCALE: HORIZ. 1" = 40'
VERT. 1" = 10'

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
MARK ANTHONY BAYER, P.E. NO.: 66620

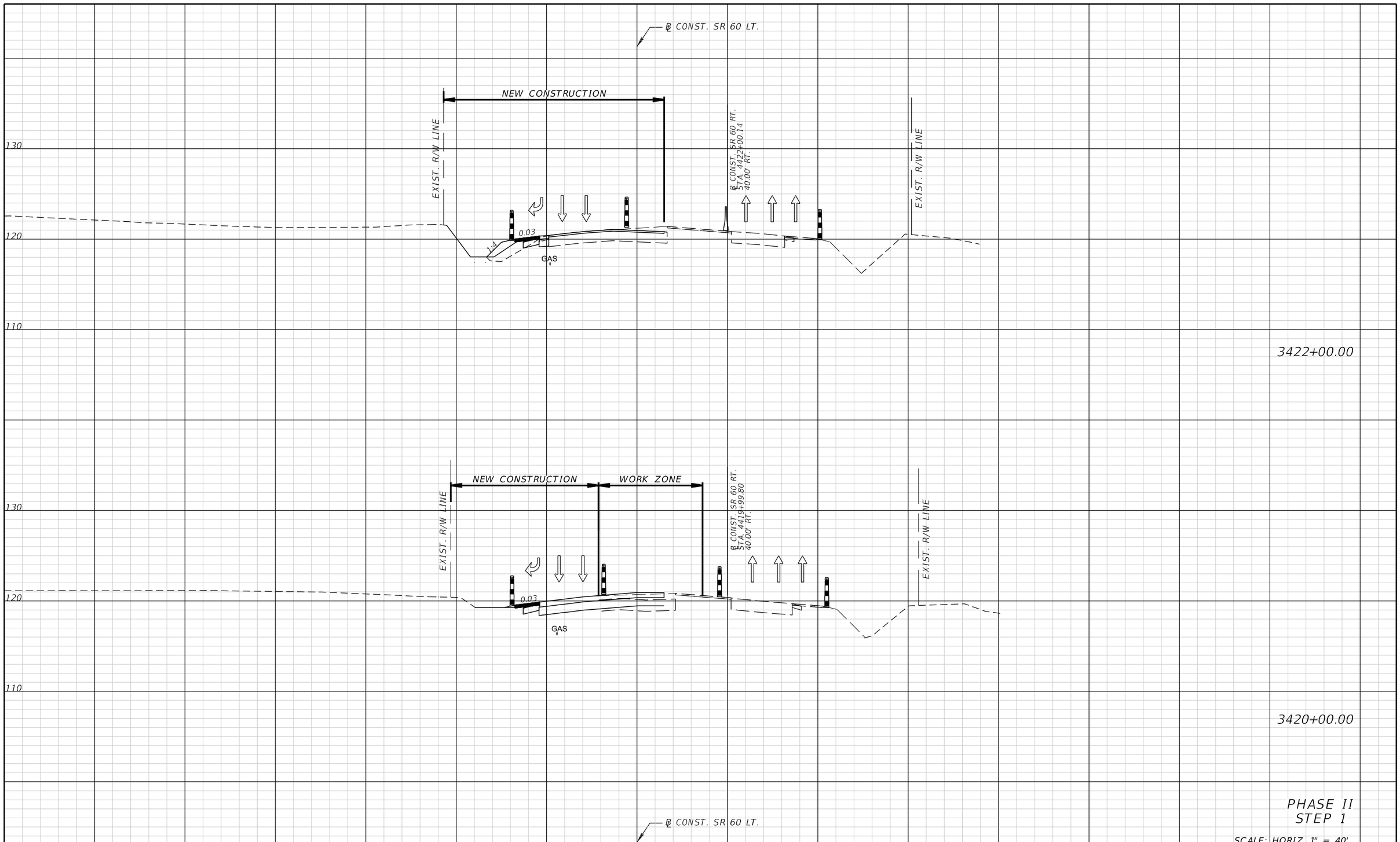
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TEMPORARY TRAFFIC CONTROL CROSS SECTIONS (34)

SHEET NO. 300

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PHASE II
STEP 1

SCALE: HORIZ. 1" = 40'
VERT. 1" = 10'

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

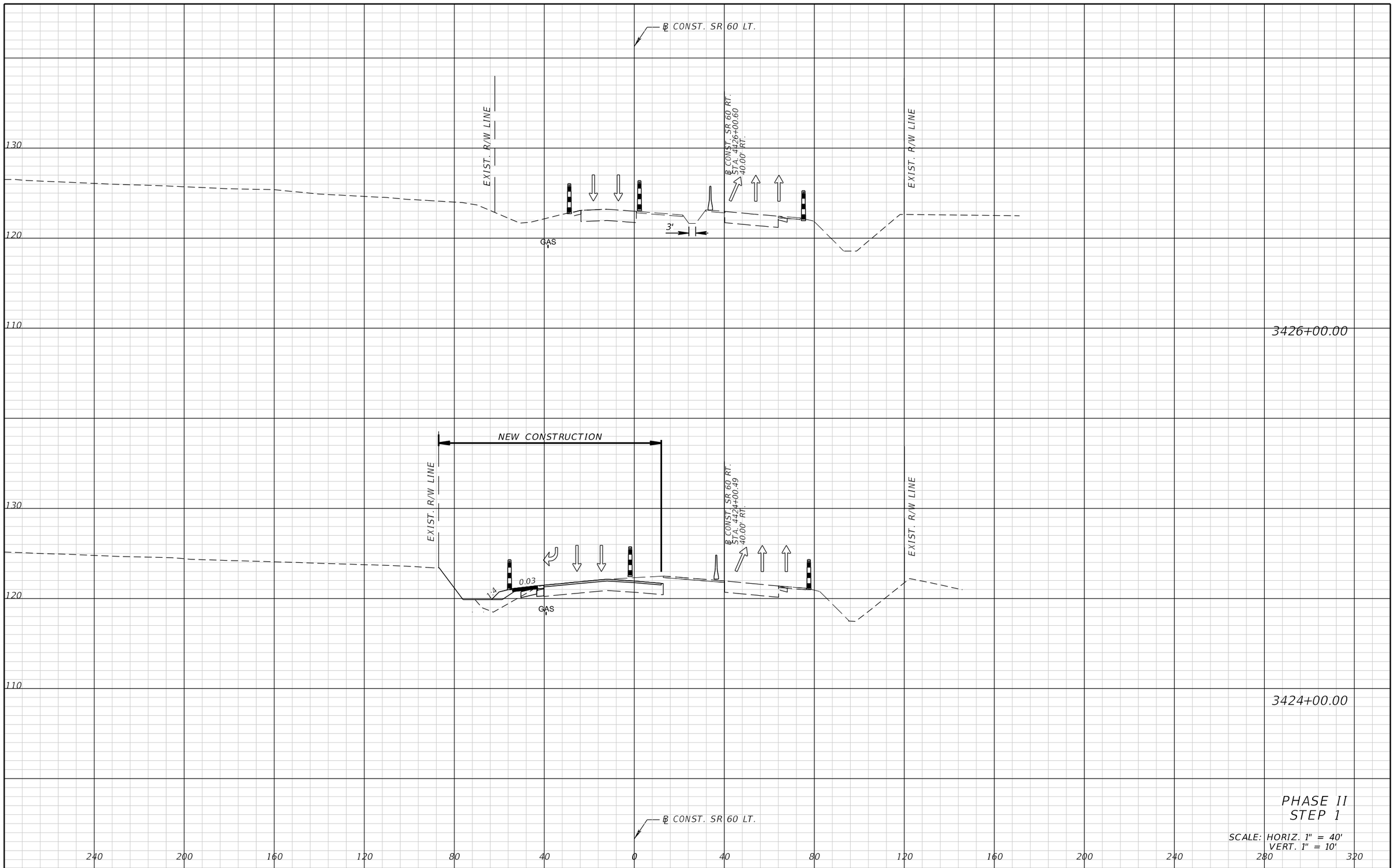
FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
MARK ANTHONY BAYER, P.E. NO.: 66620

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TEMPORARY TRAFFIC CONTROL CROSS SECTIONS (35)

SHEET NO. 301



PHASE II
STEP 1

SCALE: HORIZ. 1" = 40'
VERT. 1" = 10'

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
MARK ANTHONY BAYER, P.E. NO.: 66620

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

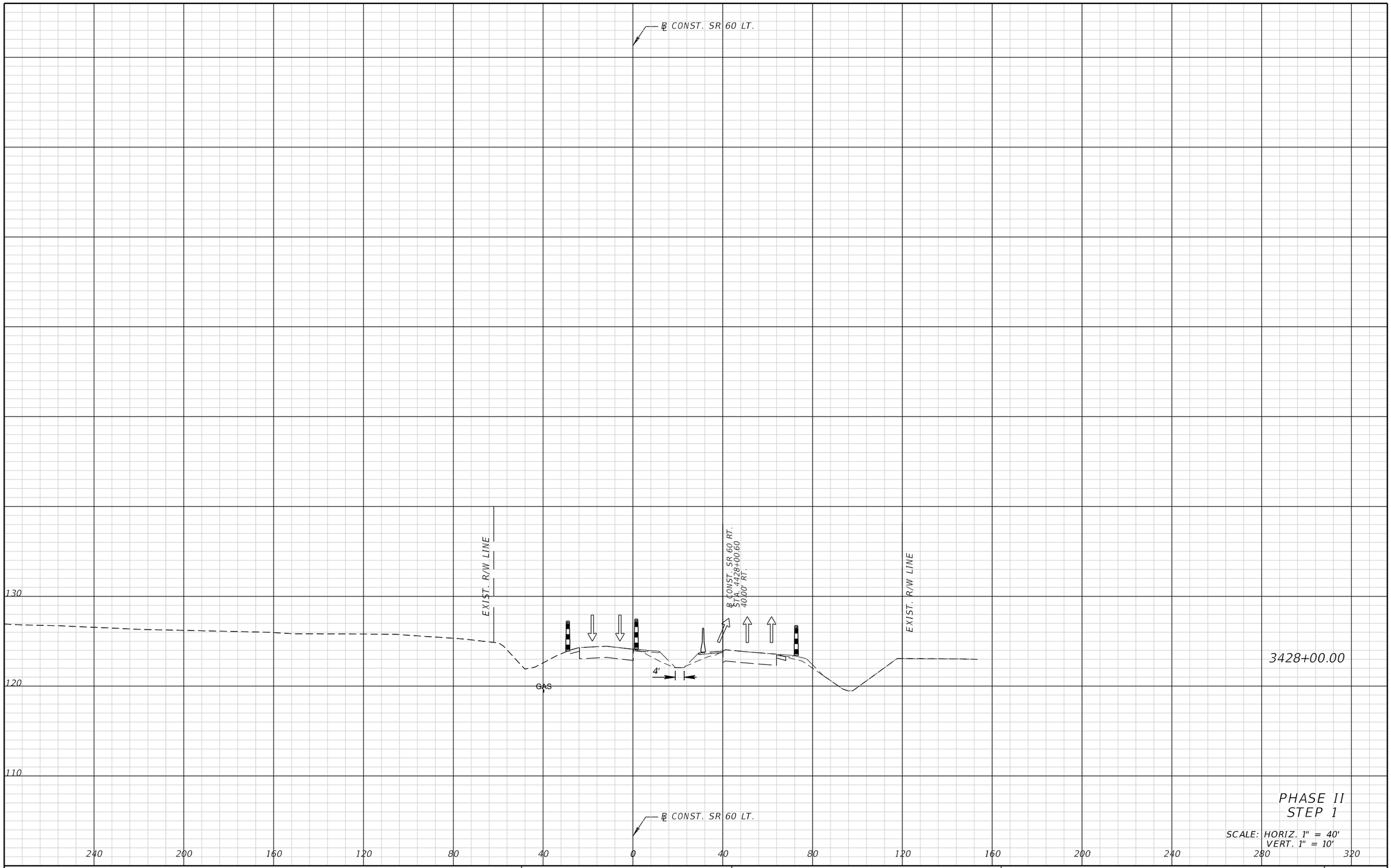
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TEMPORARY TRAFFIC CONTROL CROSS SECTIONS (36)

SHEET NO. 302

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3428+00.00

PHASE II
STEP 1

SCALE: HORIZ. 1" = 40'
VERT. 1" = 10'

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
MARK ANTHONY BAYER, P.E. NO.: 66620

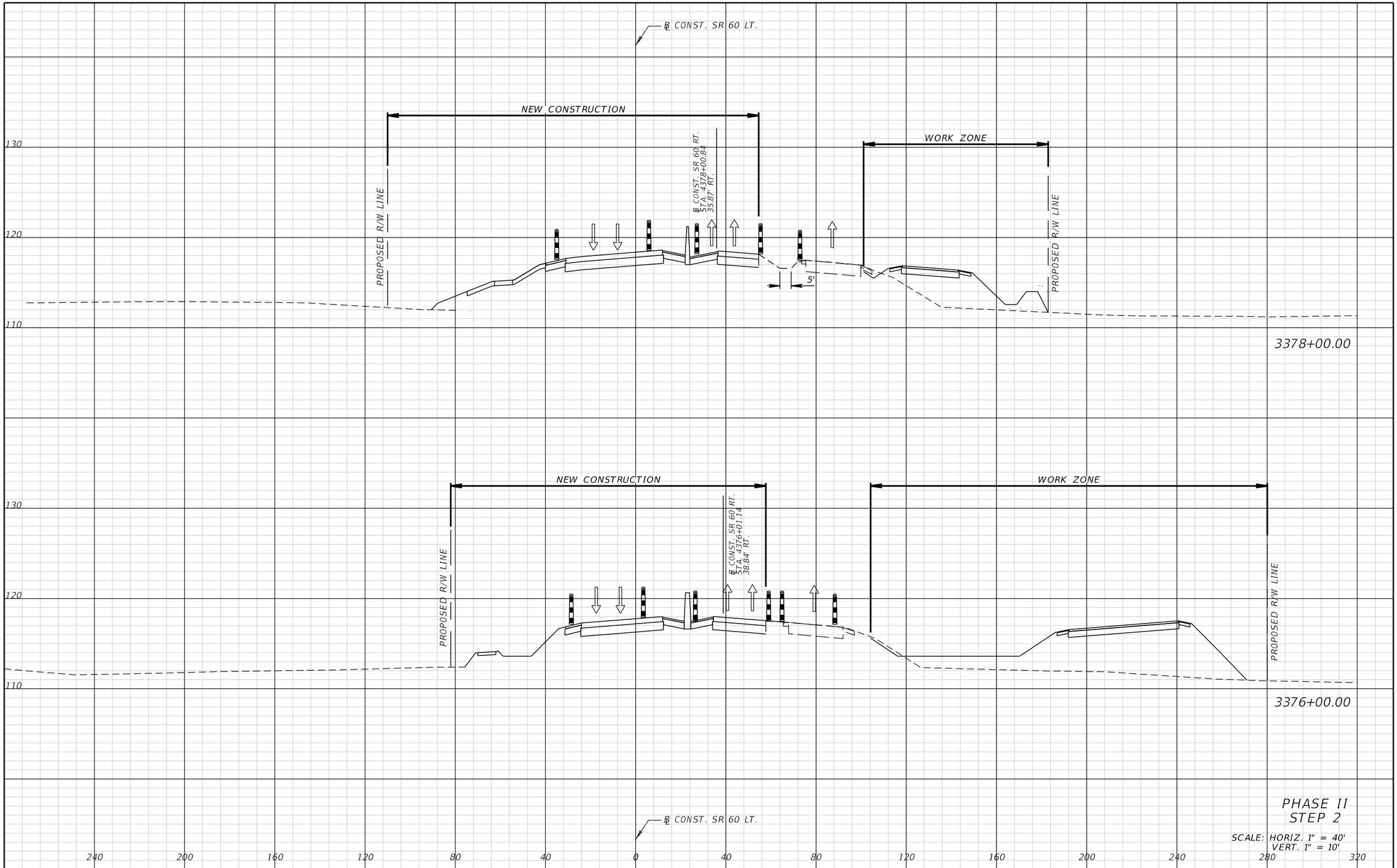
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TEMPORARY TRAFFIC CONTROL CROSS SECTIONS (37)

SHEET NO. 303

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PHASE II
STEP 2

SCALE: HORIZ. 1" = 40'
VERT. 1" = 10'

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
MARK ANTHONY BAYER, P.E. NO.: 66620

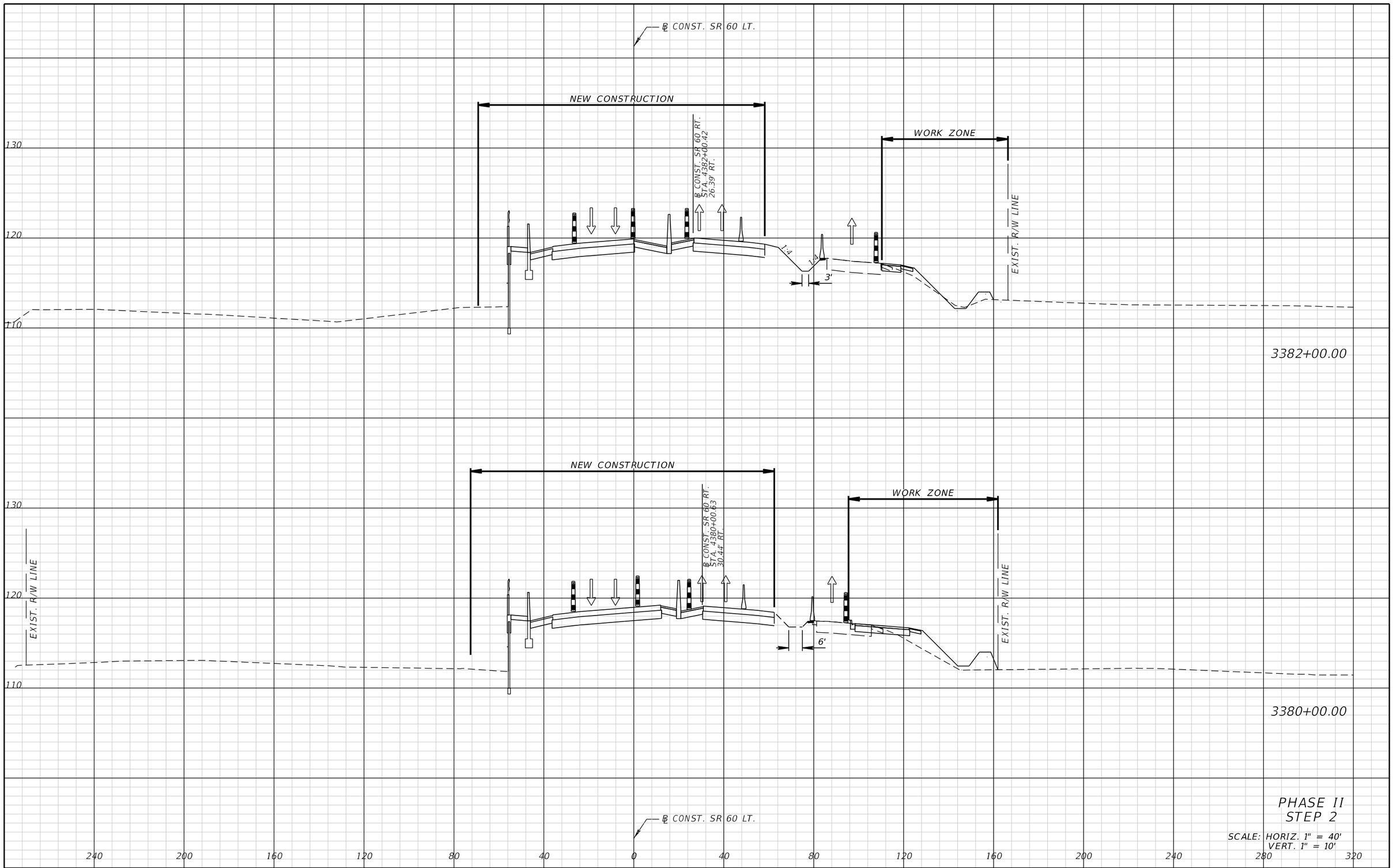
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TEMPORARY TRAFFIC CONTROL CROSS SECTIONS (38)

SHEET NO. 304

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PHASE II
STEP 2

SCALE: HORIZ. 1" = 40'
VERT. 1" = 10'

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
MARK ANTHONY BAYER, P.E. NO.: 66620

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

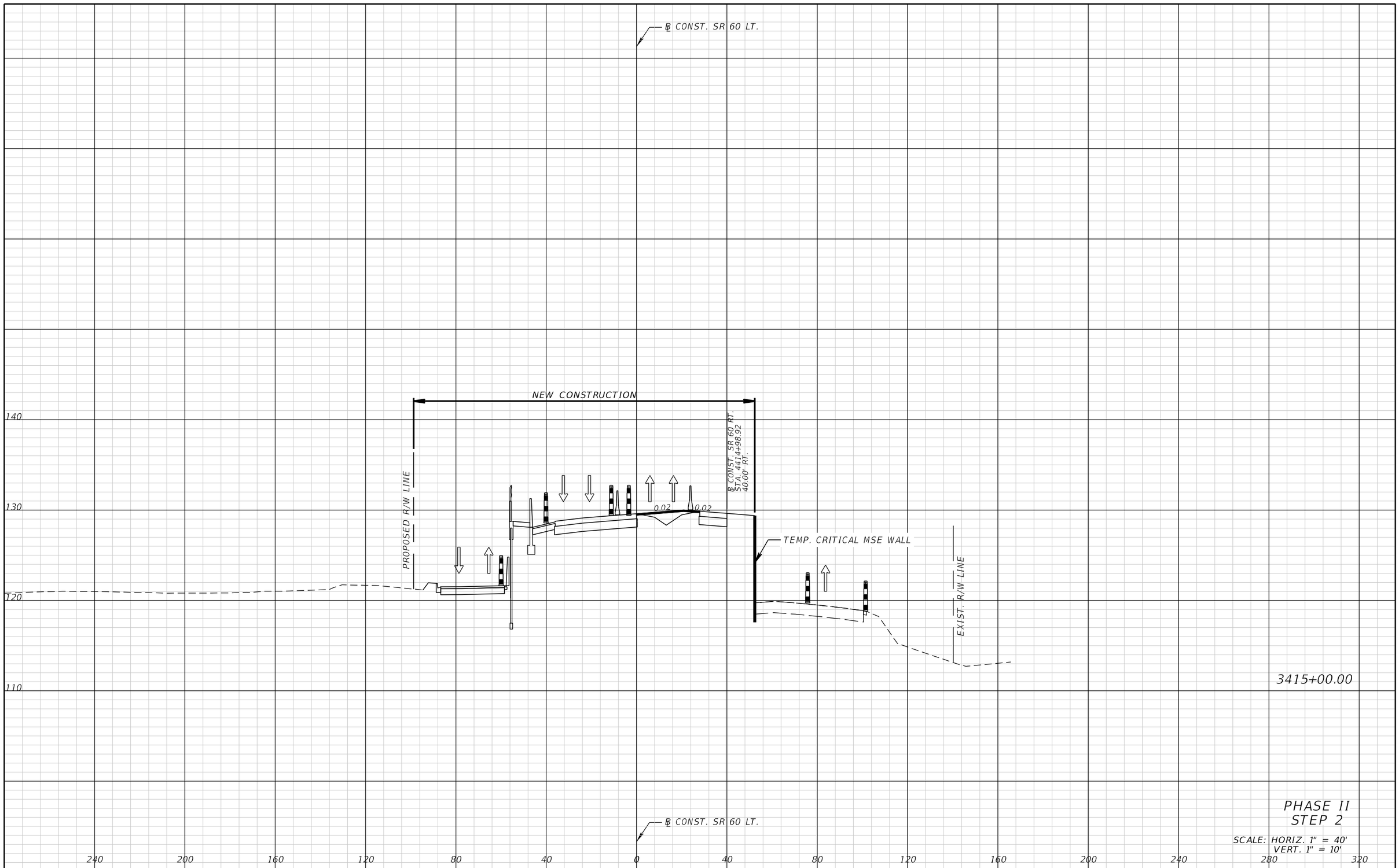
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TEMPORARY TRAFFIC CONTROL CROSS SECTIONS (39)

SHEET NO. 305

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3415+00.00

PHASE II
STEP 2

SCALE: HORIZ. 1" = 40'
VERT. 1" = 10'

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

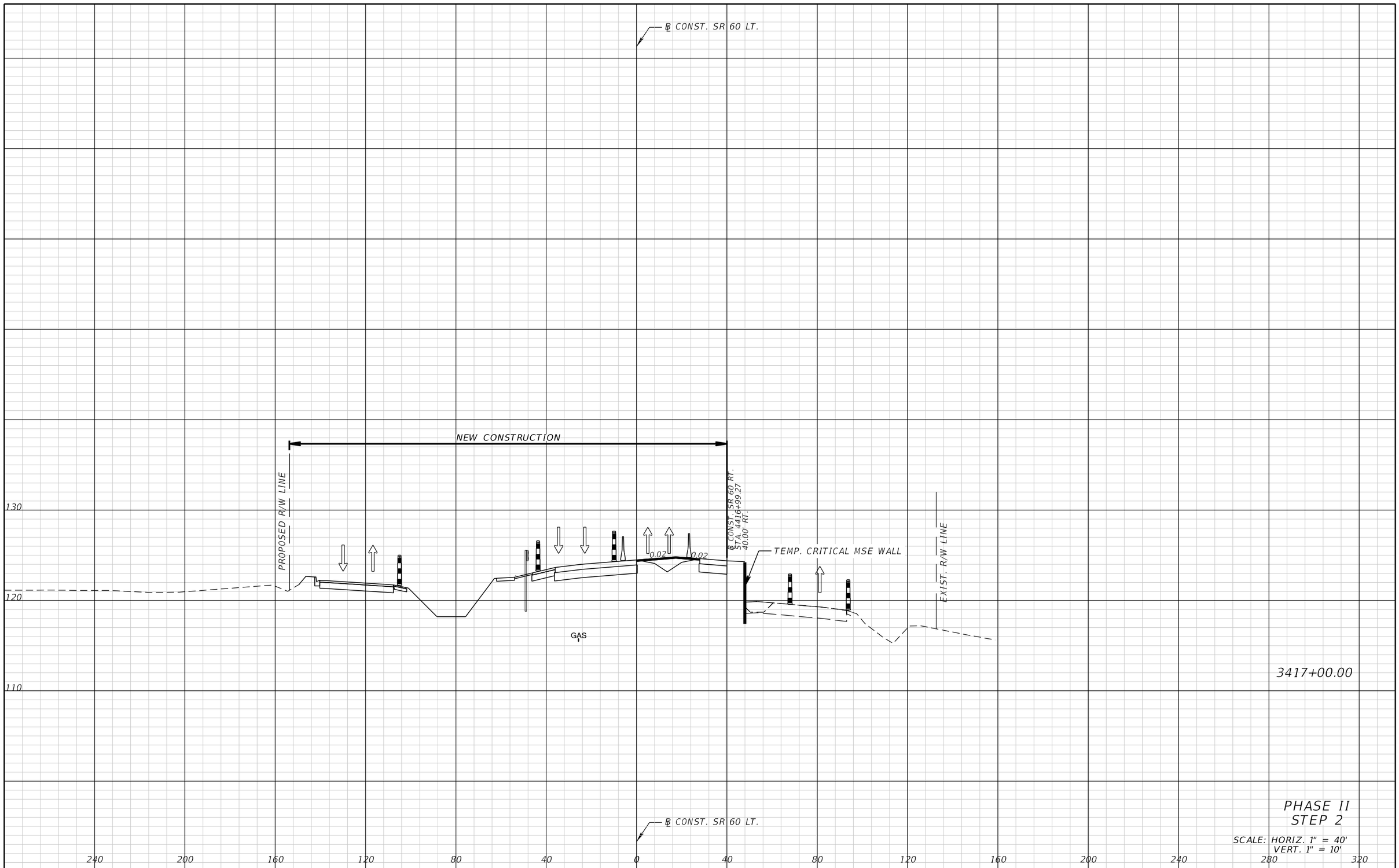
FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
MARK ANTHONY BAYER, P.E. NO.: 66620

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TEMPORARY TRAFFIC CONTROL CROSS SECTIONS (40)

SHEET NO. 306



3417+00.00

PHASE II
STEP 2

SCALE: HORIZ. 1" = 40'
VERT. 1" = 10'

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
MARK ANTHONY BAYER, P.E. NO.: 66620

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TEMPORARY TRAFFIC CONTROL CROSS SECTIONS (41)

SHEET NO. 307

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PHASE II
STEP 2

SCALE: HORIZ. 1" = 40'
VERT. 1" = 10'

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
MARK ANTHONY BAYER, P.E. NO.: 66620

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

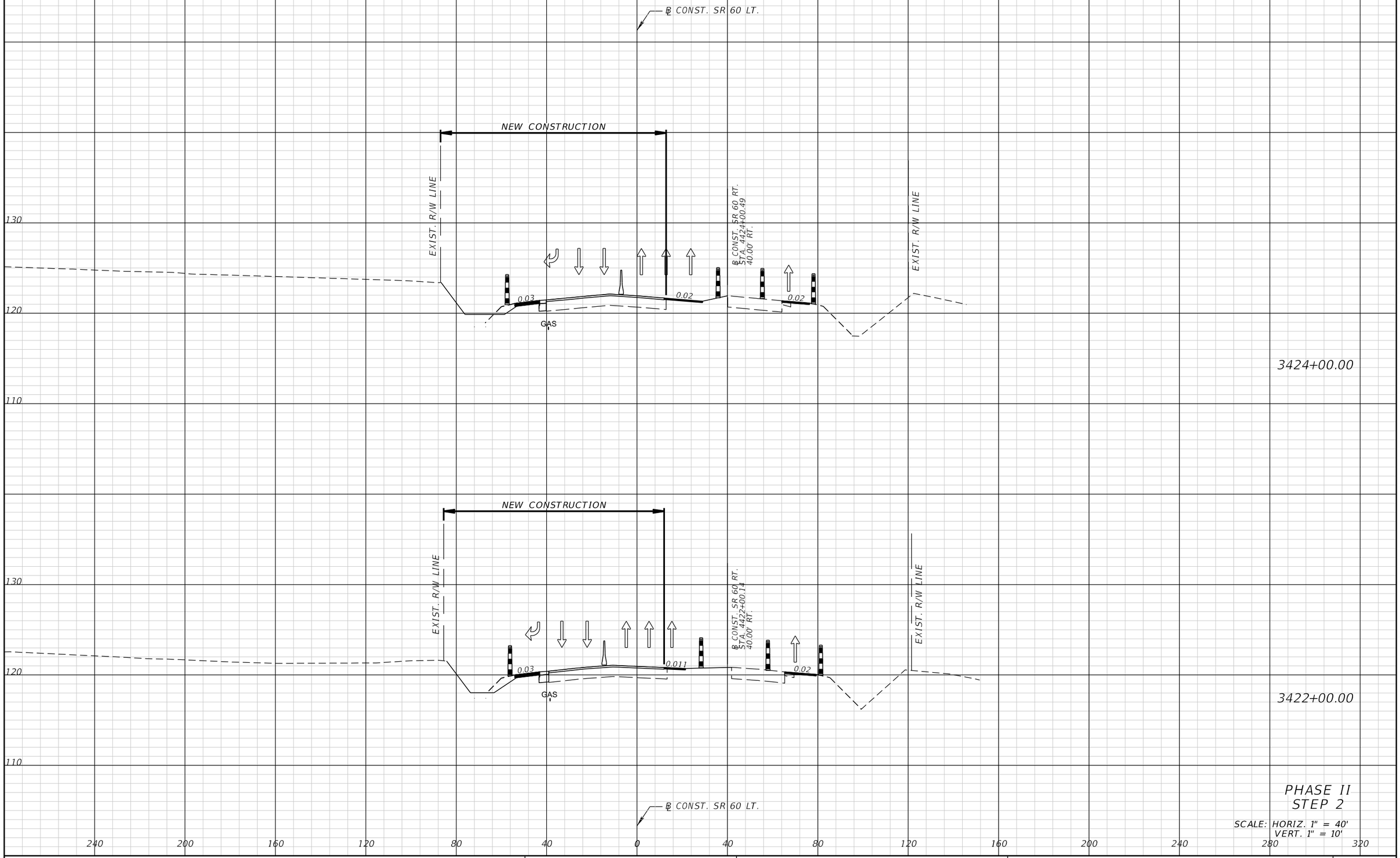
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TEMPORARY TRAFFIC CONTROL CROSS SECTIONS (42)

SHEET NO. 308

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PHASE II
STEP 2

SCALE: HORIZ. 1" = 40'
VERT. 1" = 10'

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
MARK ANTHONY BAYER, P.E. NO.: 66620

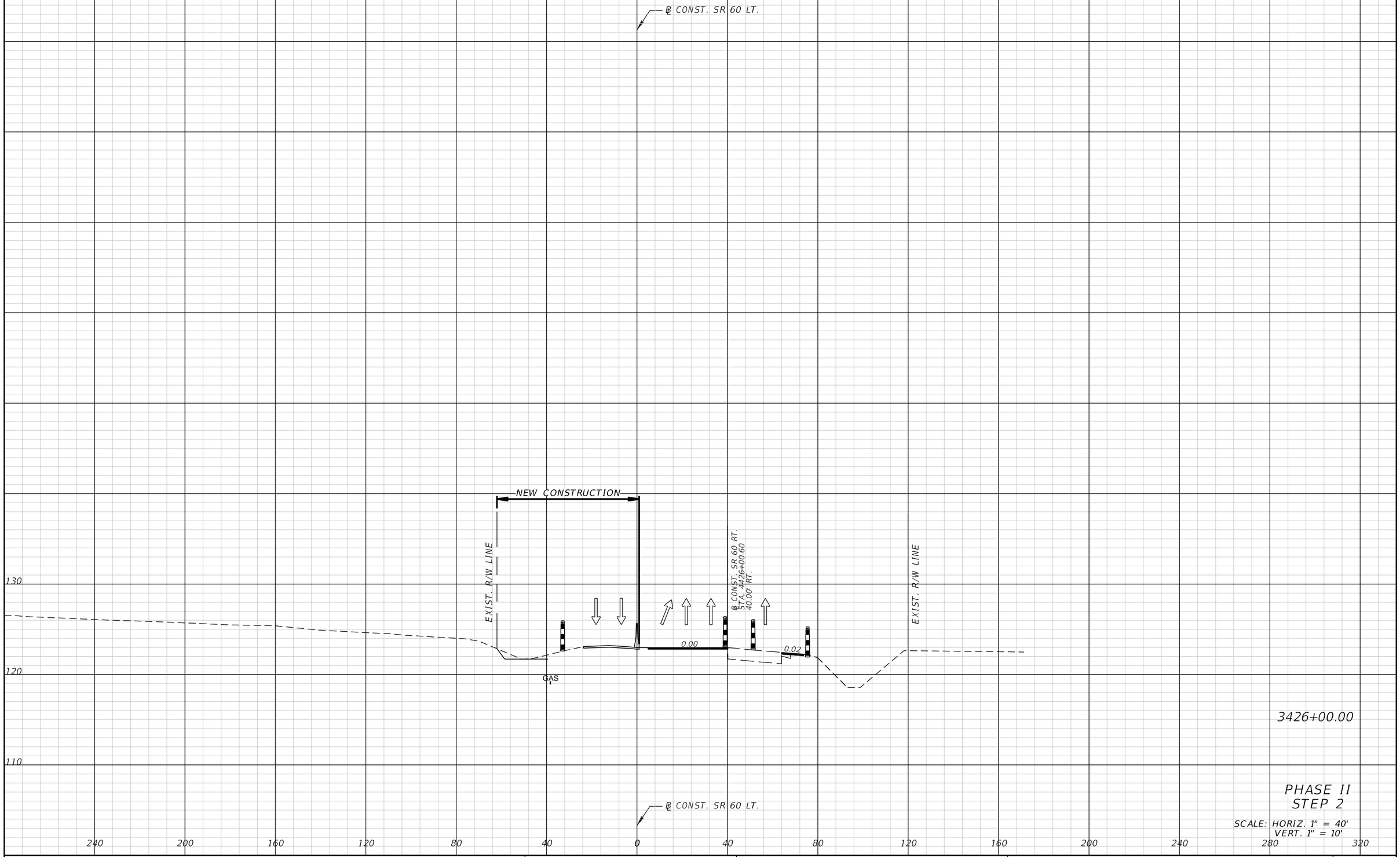
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TEMPORARY TRAFFIC CONTROL CROSS SECTIONS (43)

SHEET NO. 309

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3426+00.00

PHASE II
STEP 2

SCALE: HORIZ. 1" = 40'
VERT. 1" = 10'

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

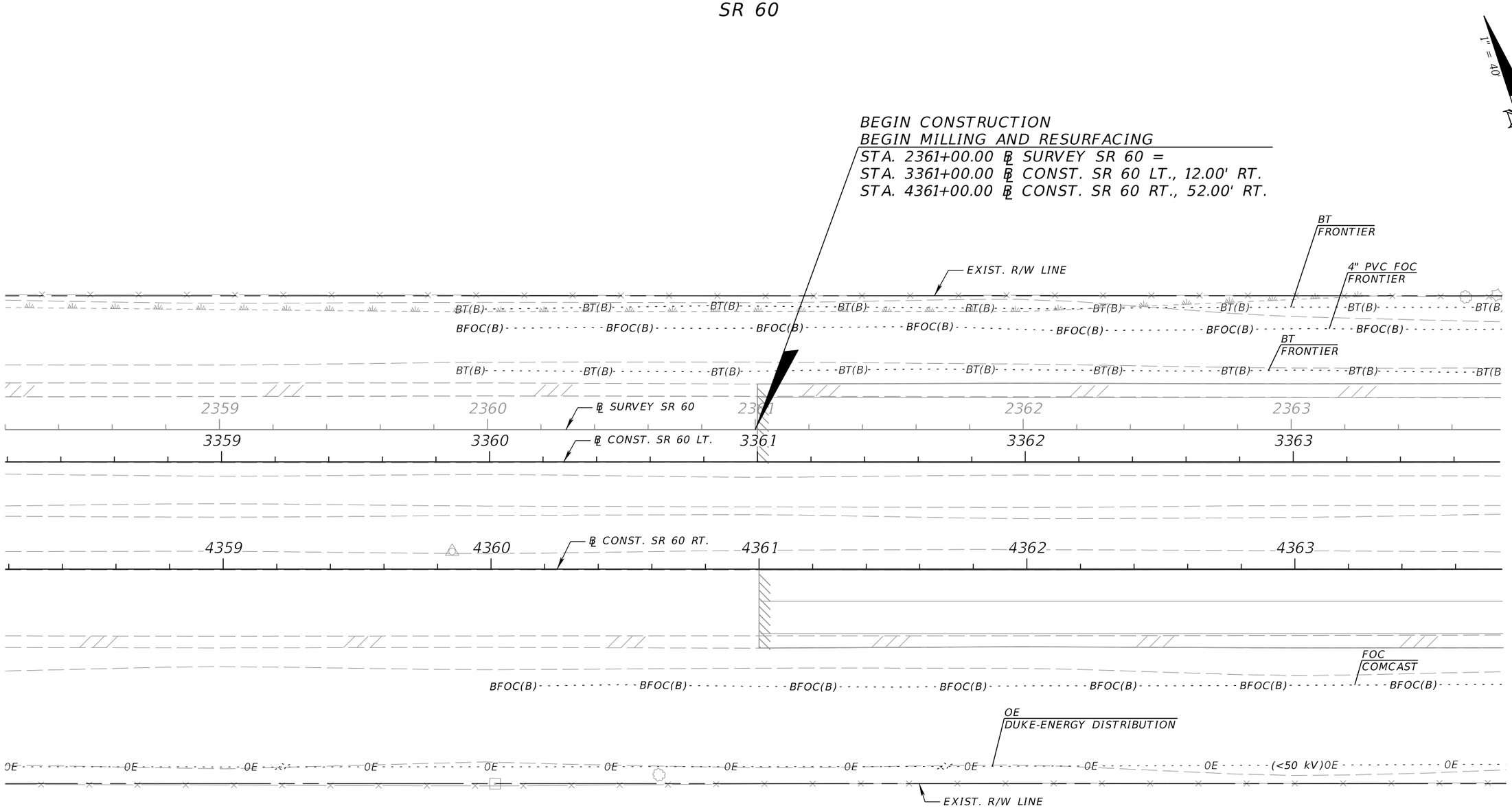
FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
MARK ANTHONY BAYER, P.E. NO.: 66620

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TEMPORARY TRAFFIC CONTROL CROSS SECTIONS (44)

SHEET NO. 310



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 NO.	E--MAIL
FLORIDA PUBLIC UTILITIES COMPANY (FPUC)	TIM O'CONNOR	863-292-2933	TOCONNOR@FPUC.COM
DUKE ENERGY-DISTRIBUTION	MARK MANNER	863-678-4476	MARK.MANNER@DUKE-ENERGY.COM
DUKE ENERGY-TRANSMISSION	SCOTT VANVELZOR	813-909-1241	SVANVELZOR@UCSENG.COM
FLORIDA GAS TRANSMISSION	JOSEPH SANCHEZ	407-838-7171	JOSEPH.E.SANCHEZ@ENERGYTRANSFER.COM
KINDER MORGAN/ CF PIPELINE	MARK CLARK	813-781-1718	MARK_CLARK@KINDERMORGAN.COM
LEVEL 3	MARK MATHIS	813-464-2947	MARK.MATHIS@LEVEL3.COM
VERIZON BUSINESS (MCI)	JOHN MCNEIL	863-965-6438	JOHN.MCNEIL@VERIZON.COM
FRONTIER COMMUNICATIONS	FRED VALDES	863-688-9714	FRED.N.VALDES@FTR.COM

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

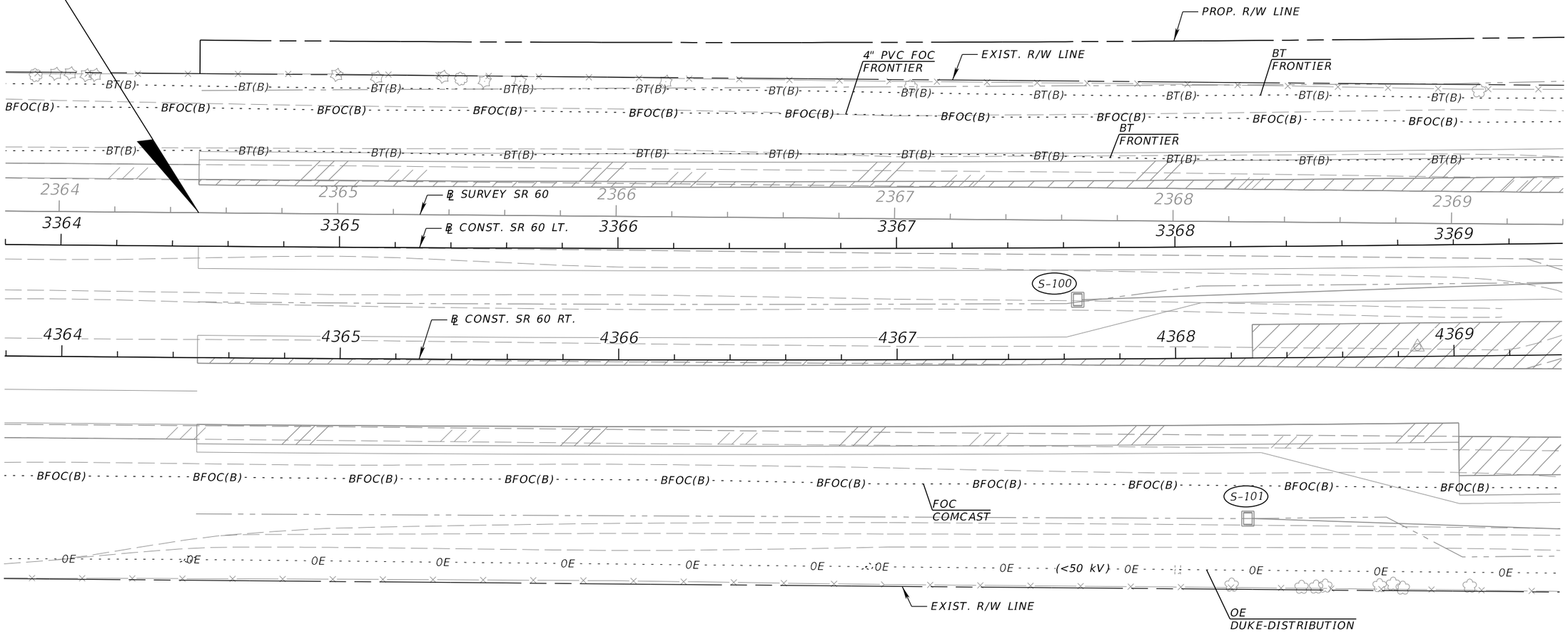
UTILITY ADJUSTMENTS (1)

SHEET NO. 311

SR 60

BEGIN PROJECT
BEGIN OVERBUILD (LT.)
BEGIN WIDENING
STA. 2364+50.12 ℄ SURVEY SR 60 =
PC STA. 3364+49.34 ℄ CONST. SR 60 LT., 12.00' RT.
PC STA. 4364+48.74 ℄ CONST. SR 60 RT., 52.00' RT.

1" = 40'



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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

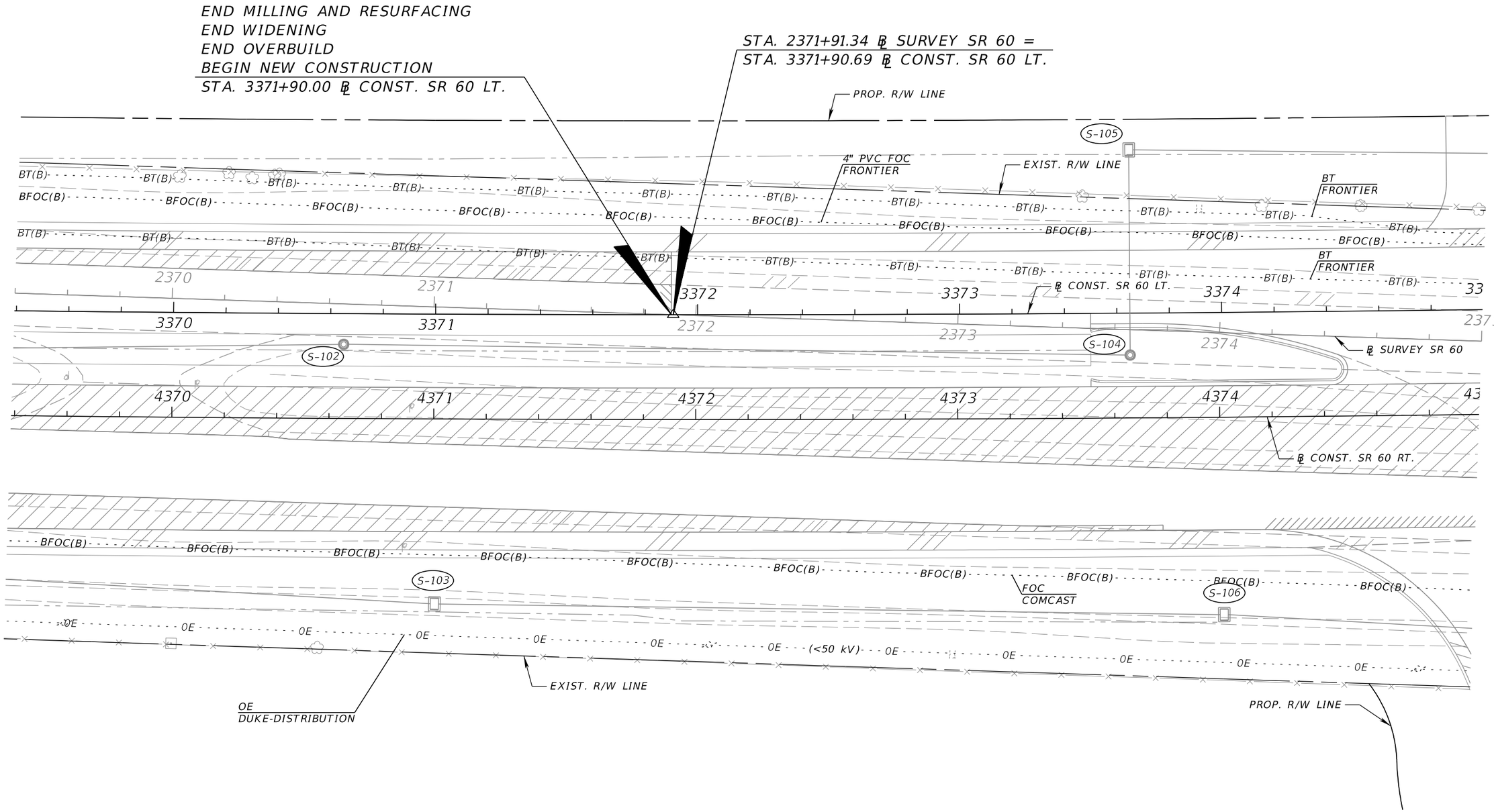
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

UTILITY ADJUSTMENTS (2)

SHEET NO. 312

SR 60



REVISIONS				FALLER, DAVIS & ASSOCIATES, INC. 5525 W. CYPRESS ST. TAMPA, FLORIDA 33607-1707 CERTIFICATE OF AUTHORIZATION NO.: 5864 KENNETH R. MUZYK, JR., P.E. NO.: 44076	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			UTILITY ADJUSTMENTS (3)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		313
					SR 60	POLK	436559-1-52-01		

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SR 60

STA. 4375+42.79 ℄ CONST. SR 60 RT. =
STA. 100+00.00 ℄ CONST. SW FRONTAGE ROAD

STA. 2380+11.68 ℄ SURVEY SR 60 =
STA. 4380+11.44 ℄ CONST. SR 60 RT.

1" = 40'

PROP. R/W LINE

PROP. R/W LINE

S-113

S-109

BT
FRONTIER

S-112

EXIST. R/W LINE

4" PVC FOC
FRONTIER

BT(B)
BFOC(B)

3375 3376 3377 3378 3379 3380

2375 2376 2377 2378 2379 2380

℄ CONST. SR 60 LT.

℄ SURVEY SR 60

BT
FRONTIER

S-108

4375 4376 4377 4378 4379 4380

100

℄ CONST. SR 60 RT.

END MILLING AND RESURFACING
END WIDENING
BEGIN NEW CONSTRUCTION
STA. 4376+00.00 ℄ CONST. SR 60 RT.

S-110

105 106

SW FRONTAGE ROAD

104

S-107

101

EXIST. R/W LINE

0E (<50 kV)

103

FOC
COMCAST

℄ CONST. SW FRONTAGE ROAD

OE
DUKE-DISTRIBUTION

PROP. R/W LINE

102

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

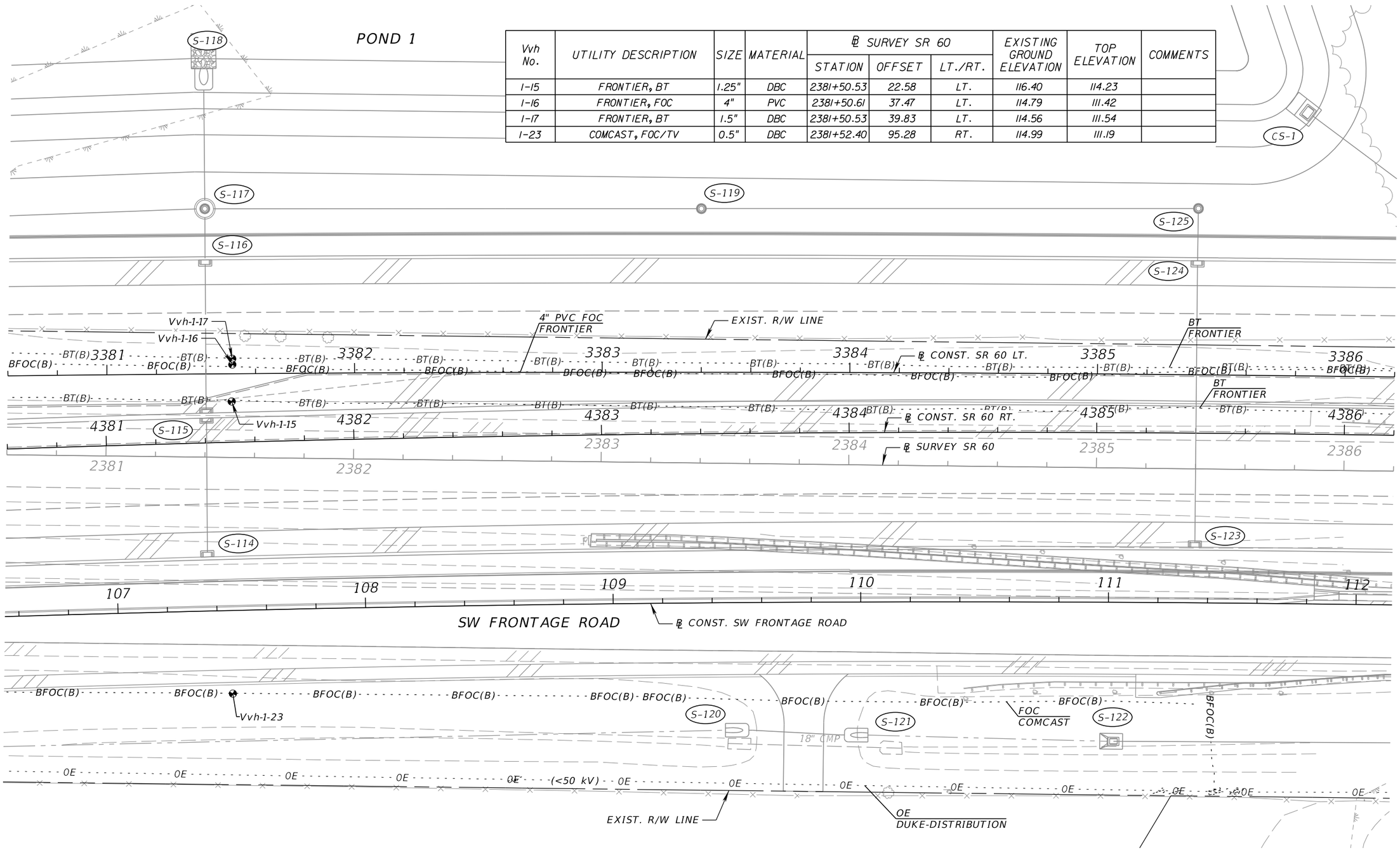
UTILITY ADJUSTMENTS (4)

SHEET NO. 314

SR 60

POND 1

Vvh No.	UTILITY DESCRIPTION	SIZE	MATERIAL	℄ SURVEY SR 60 STATION	℄ SURVEY SR 60 OFFSET	℄ SURVEY SR 60 LT./RT.	EXISTING GROUND ELEVATION	TOP ELEVATION	COMMENTS
I-I5	FRONTIER, BT	1.25"	DBC	2381+50.53	22.58	LT.	116.40	114.23	
I-I6	FRONTIER, FOC	4"	PVC	2381+50.61	37.47	LT.	114.79	111.42	
I-I7	FRONTIER, BT	1.5"	DBC	2381+50.53	39.83	LT.	114.56	111.54	
I-23	COMCAST, FOC/TV	0.5"	DBC	2381+52.40	95.28	RT.	114.99	111.19	



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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

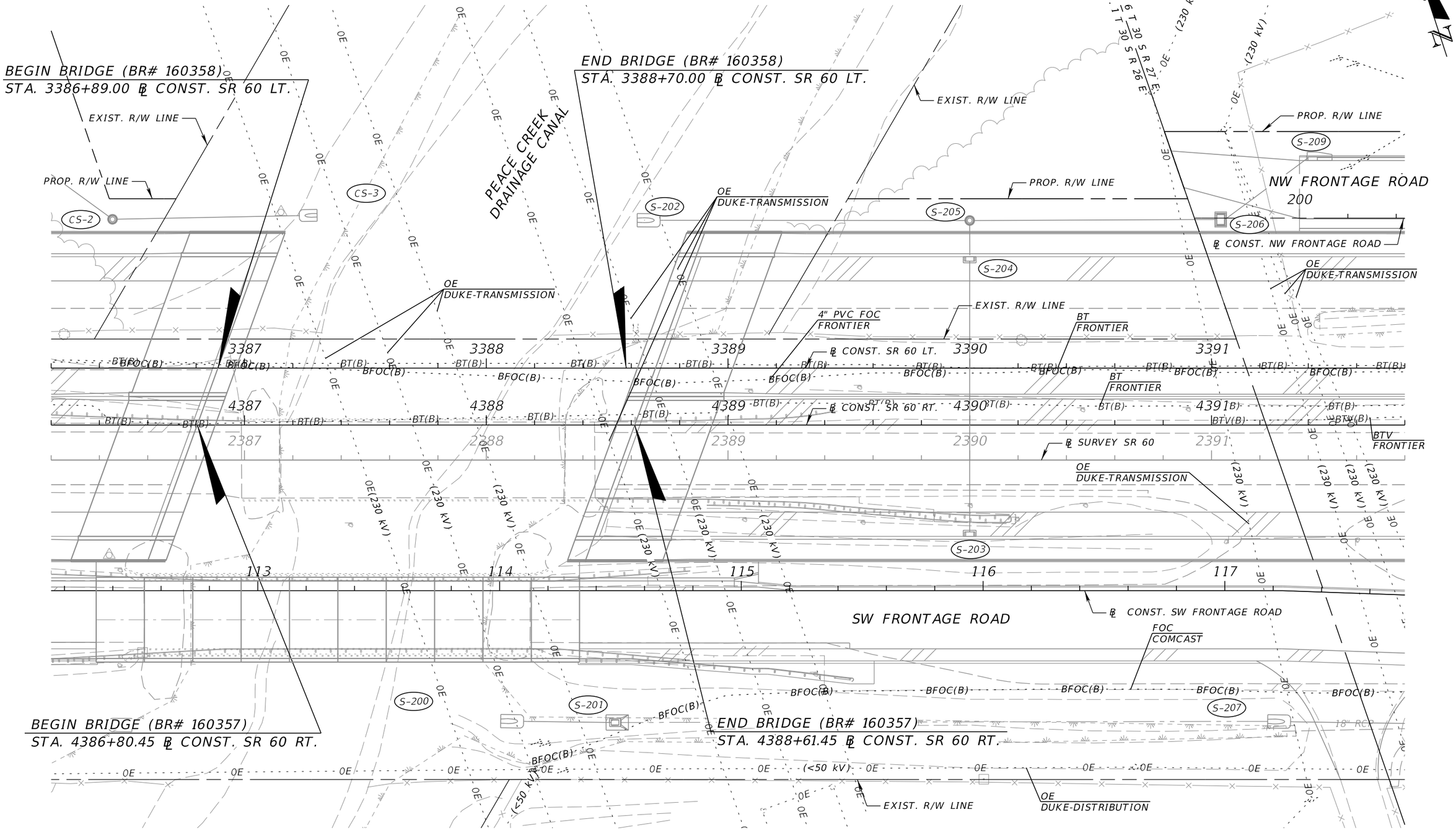
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

UTILITY ADJUSTMENTS (5)

SHEET NO. 315

SR 60



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

UTILITY ADJUSTMENTS (6)

SHEET NO. 316

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SR 60

Vvh No.	UTILITY DESCRIPTION	SIZE	MATERIAL	℄ SURVEY SR 60 STATION	℄ SURVEY SR 60 OFFSET	℄ SURVEY SR 60 LT./RT.	EXISTING GROUND ELEVATION	TOP ELEVATION	COMMENTS
I-1	FRONTIER, BT	1.5"	DBC	2396+10.01	22.25	LT.	117.34	115.12	
I-2	FRONTIER, BT	1.25"	DBC	2396+09.43	34.95	LT.	114.89	112.19	
I-3	FRONTIER, FOC	4"	PVC	2396+09.72	36.35	LT.	114.64	112.36	
I-4	FDOT, BE	2"	PVC	2396+10.65	42.27	LT.	113.17	110.87	
I-5	COMCAST, FOC/TV	2"	PE	2396+11.04	97.25	RT.	117.26	112.82	
I-6	FDOT, BE	1.25"	PVC	2396+10.97	98.37	RT.	117.15	115.05	
		2-2"						114.55	
I-7	COMCAST, CATV (CUT END)	0.75"	DBC	2394+80.95	18.70	LT.	117.84	115.84	
I-24	KINDER-MORGAN, GM	22"	STL CASING	2395+05.77	96.77	RT.	117.29	109.25	
I-25	KINDER-MORGAN, GM	22"	STL CASING	2394+69.75	29.17	RT.	116.61	108.65	
I-26	KINDER-MORGAN, GM	22"	STL CASING	2394+41.82	19.84	LT.	117.43	107.59	

END BRIDGE (BR# 160356)
STA. 3394+96.06 ℄ CONST. SR 60 LT.

16" STEEL GM (24" CASING) TO REMAIN
KINDER-MORGAN

BEGIN BRIDGE (BR# 160356)
STA. 3394+00.56 ℄ CONST. SR 60 LT.

PROP. R/W LINE

S-212 S-213 S-214 S-215

NW FRONTAGE ROAD

℄ CONST. NW FRONTAGE ROAD

201 202 203 204

EXIST. R/W LINE

PROP. R/W LINE

S-211

OE
DUKE-DISTRIBUTION

2" PVC BE / TO BE REMOVED
FDOT

3392 3393 3394 3395 3396 3397

℄ CONST. SR 60 LT.

4" PVC FOC
FRONTIER

Vvh-1-4
Vvh-1-3
Vvh-1-2
Vvh-1-1
Vvh-1-26
Vvh-1-7

BT
FRONTIER

4392 4393 4394 4395 4396 4397

℄ CONST. SR 60 RT.

2392 2393 2394 2395 2396 2397

℄ SURVEY SR 60

BTV
FRONTIER

OE
DUKE-TRANSMISSION

S-210

2" PVC BE / TO BE REMOVED
FDOT

22" x 13" CMP

Vvh-1-25

118 119 120 121 122 123

15" RCP

4" BT
FRONTIER

SW FRONTAGE ROAD

℄ CONST. SW FRONTAGE ROAD

Vvh-1-5
Vvh-1-24
Vvh-1-6

24" CMP

S-208 S-216 S-217 S-218 S-219

OE
DUKE-TRANSMISSION
(<50 kV)

2-2" PVC BE / TO BE REMOVED
FDOT

(69kV/69kV/<50 kV)

EXIST. R/W LINE

FOC
COMCAST

OT
FRONTIER

OE
DUKE-DISTRIBUTION AND TRANSMISSION

BEGIN BRIDGE (BR# 160355)
STA. 4394+14.13 ℄ CONST. SR 60 RT.

END BRIDGE (BR# 160355)
STA. 4395+09.63 ℄ CONST. SR 60 RT.

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

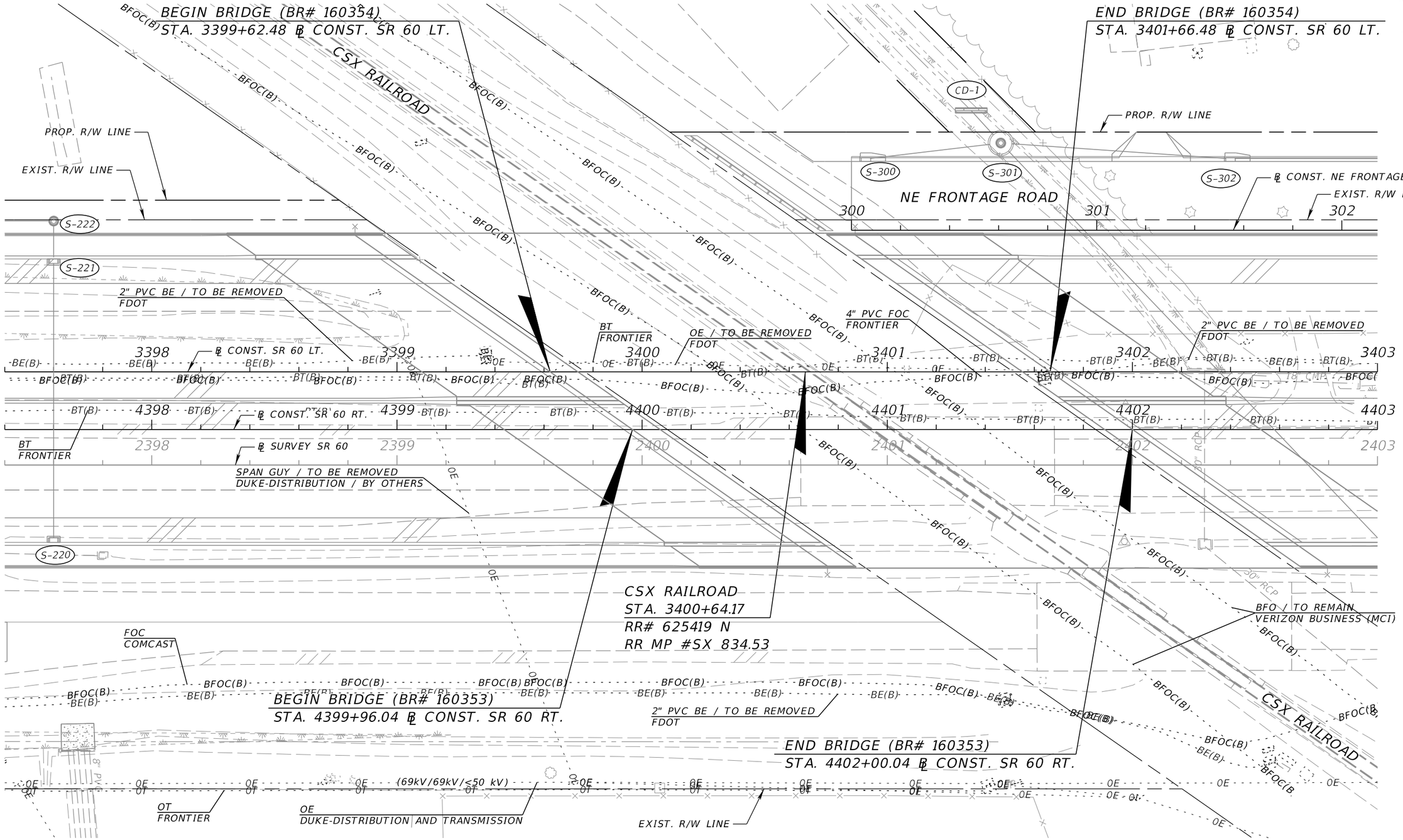
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

UTILITY ADJUSTMENTS (7)

SHEET NO. 317

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SR 60



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

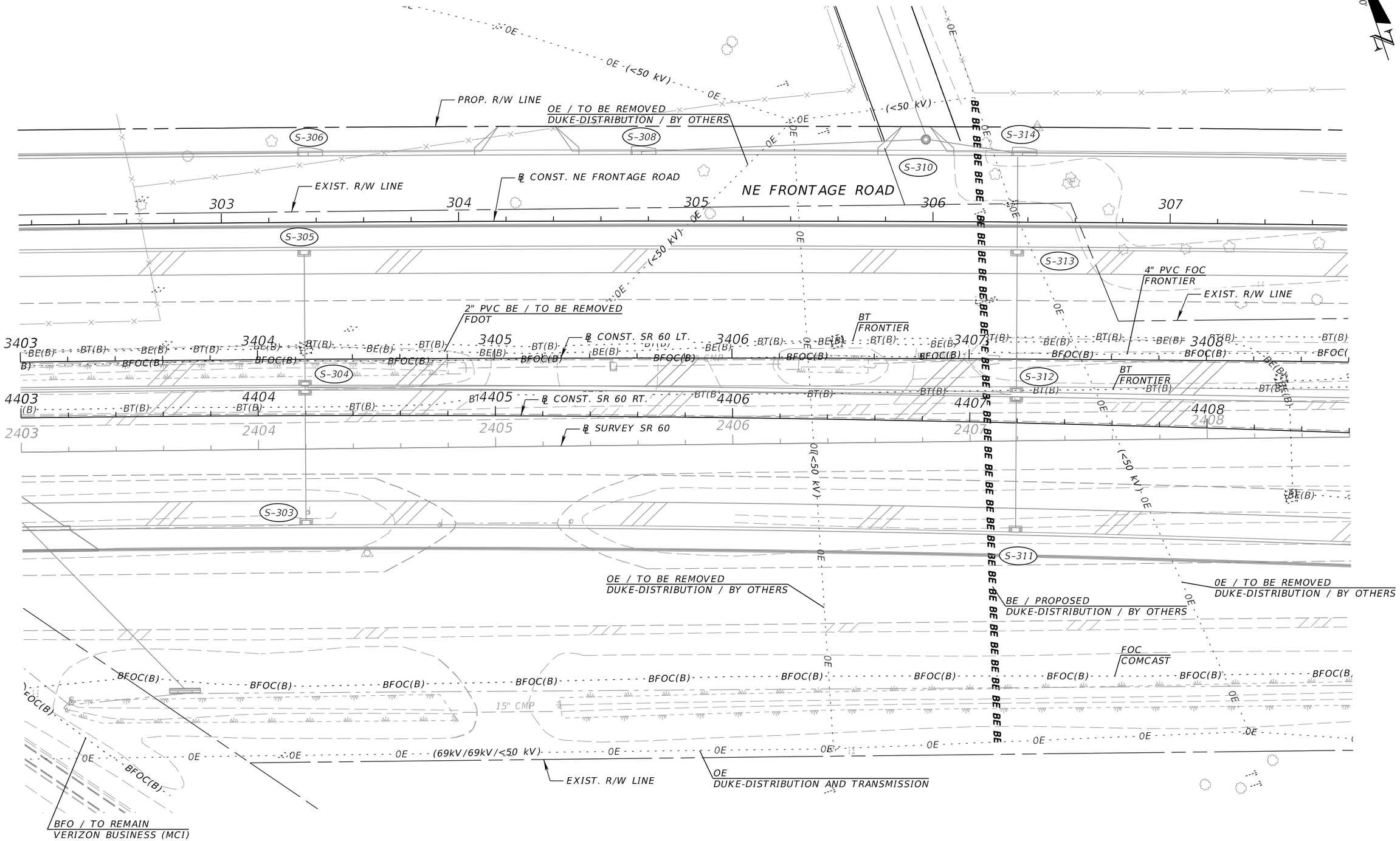
UTILITY ADJUSTMENTS (8)

SHEET NO. 318

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SR 60



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

UTILITY ADJUSTMENTS (9)

SHEET NO. 319

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SR 60

Vvh No.	UTILITY DESCRIPTION	SIZE	MATERIAL	℄ SURVEY SR 60 STATION	℄ SURVEY SR 60 OFFSET	℄ SURVEY SR 60 LT./RT.	EXISTING GROUND ELEVATION	TOP ELEVATION	COMMENTS
I-8	FRONTIER, BT	1.5"	DBC	2412+27.60	21.47	LT.	118.66	116.46	
I-9	FRONTIER, FOC	4"	PVC	2412+27.92	36.00	LT.	117.07	114.78	
I-10	FRONTIER, BT	1.25"	DBC	2412+27.43	40.34	LT.	117.52	115.27	

STA. 2408+98.32 ℄ SURVEY SR 60 =
STA. 4408+98.56 ℄ CONST. SR 60 RT.

PROP. R/W LINE
℄ CONST. NE FRONTAGE ROAD
NE FRONTAGE ROAD
EXIST. R/W LINE
℄ CONST. SR 60 LT.
℄ SURVEY SR 60
℄ CONST. SR 60 RT.
4" PVC FOC FRONTIER
BT FRONTIER
Vvh-1-10
Vvh-1-9
Vvh-1-8
FOC COMCAST
EXIST. R/W LINE
OE DUKE-DISTRIBUTION AND TRANSMISSION
(69kV/69kV/<50 kV)
15' R/W

S-315 S-316 S-317 S-318 S-319 S-320 S-321 S-322 S-323 S-324

308 309 310 311 312 313

3409 3410 3411 3412 3413 3414

2409 2410 2411 2412 2413 2414

4409 4410 4411 4412 4413 4414

BT(B) BFOC(B) 0E

1" = 40'

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REVISIONS DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

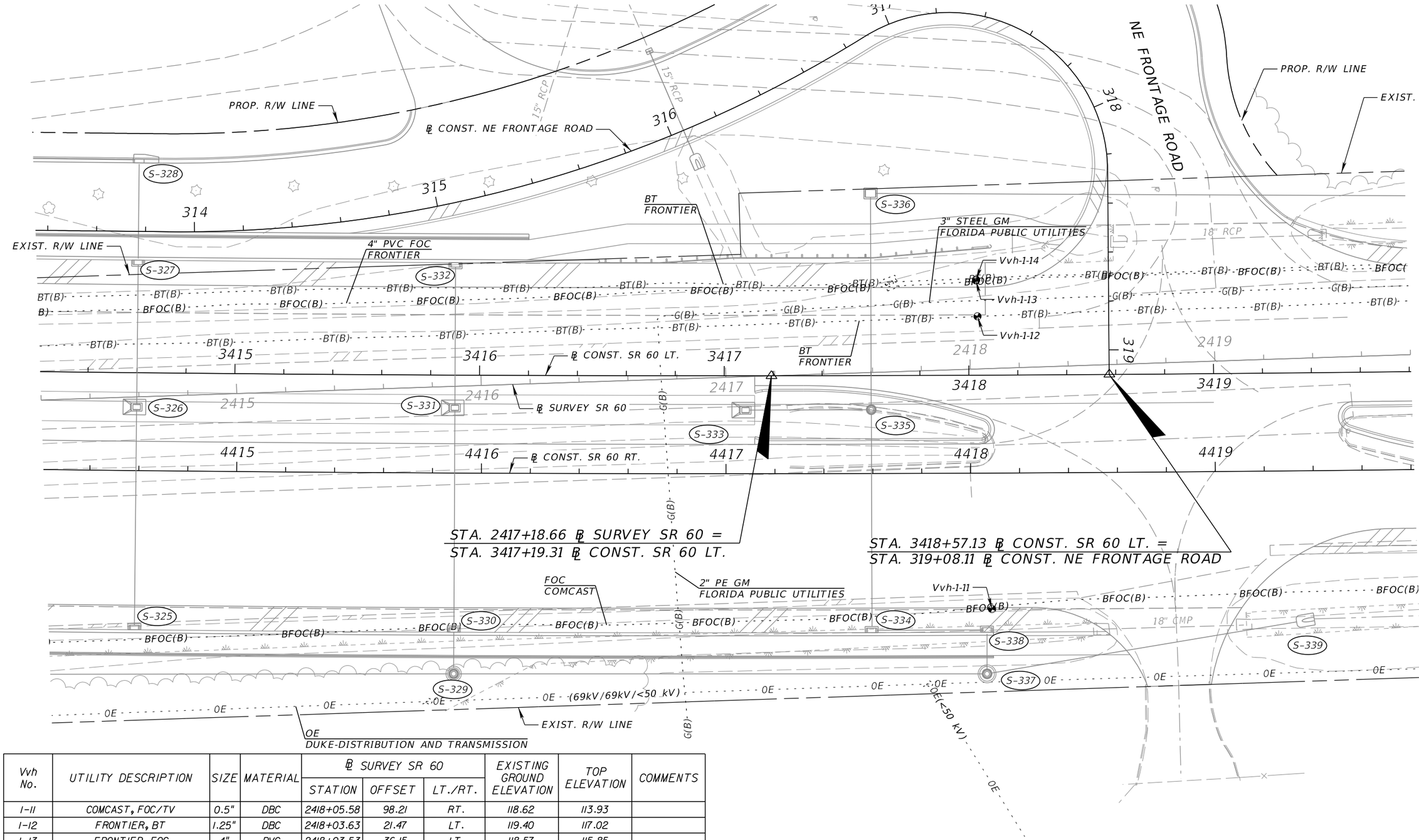
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

UTILITY ADJUSTMENTS (10)

SHEET NO. 320

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SR 60



Vvh No.	UTILITY DESCRIPTION	SIZE	MATERIAL	℄ SURVEY SR 60			EXISTING GROUND ELEVATION	TOP ELEVATION	COMMENTS
				STATION	OFFSET	LT./RT.			
1-11	COMCAST, FOC/TV	0.5"	DBC	2418+05.58	98.21	RT.	118.62	113.93	
1-12	FRONTIER, BT	1.25"	DBC	2418+03.63	21.47	LT.	119.40	117.02	
1-13	FRONTIER, FOC	4"	PVC	2418+03.53	36.15	LT.	118.57	115.85	
1-14	FRONTIER, BT	1.5"	DBC	2418+03.55	36.45	LT.	118.55	115.57	

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

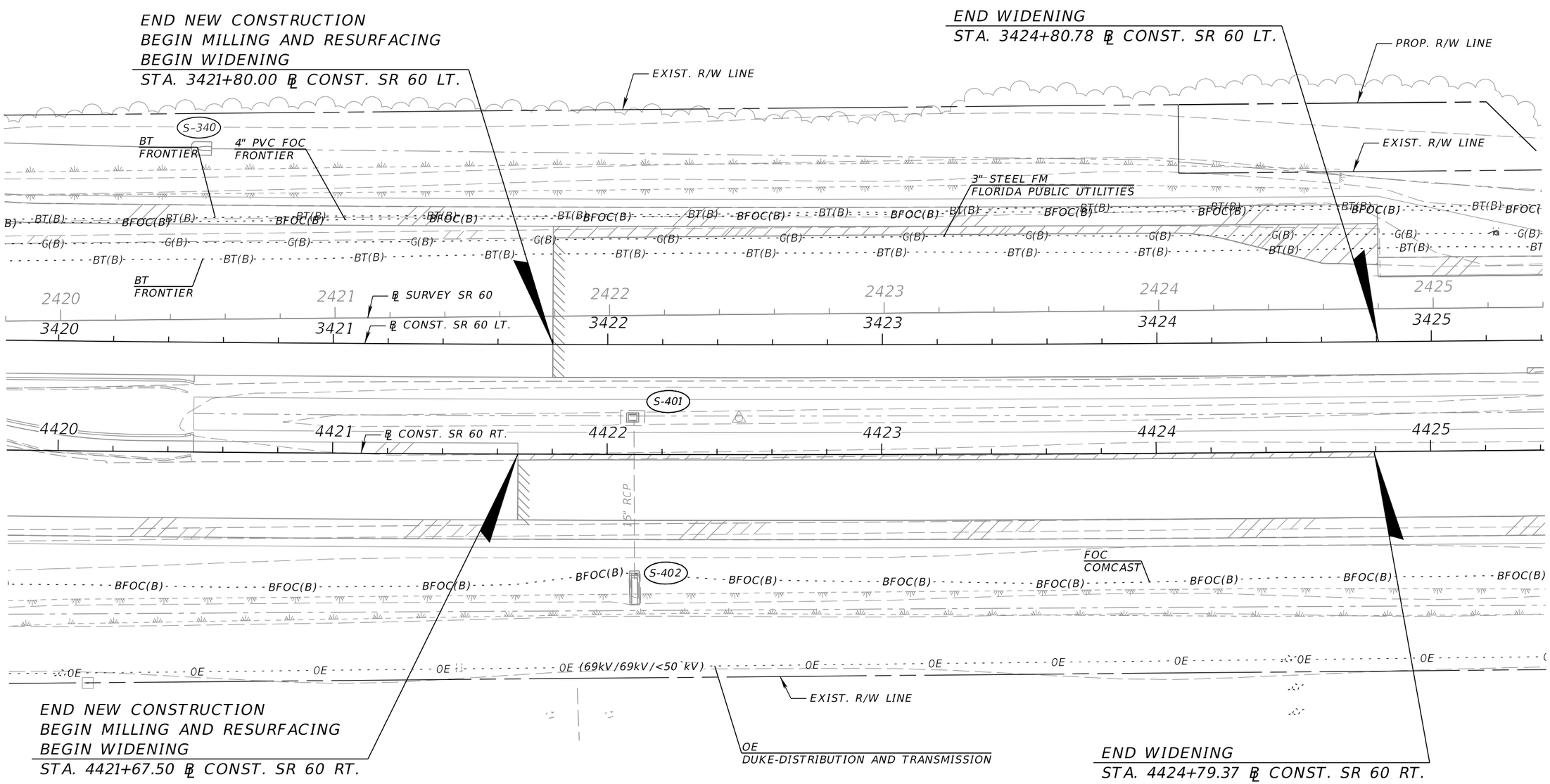
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

UTILITY ADJUSTMENTS (11)

SHEET NO. 321

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SR 60



1" = 40'

N

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

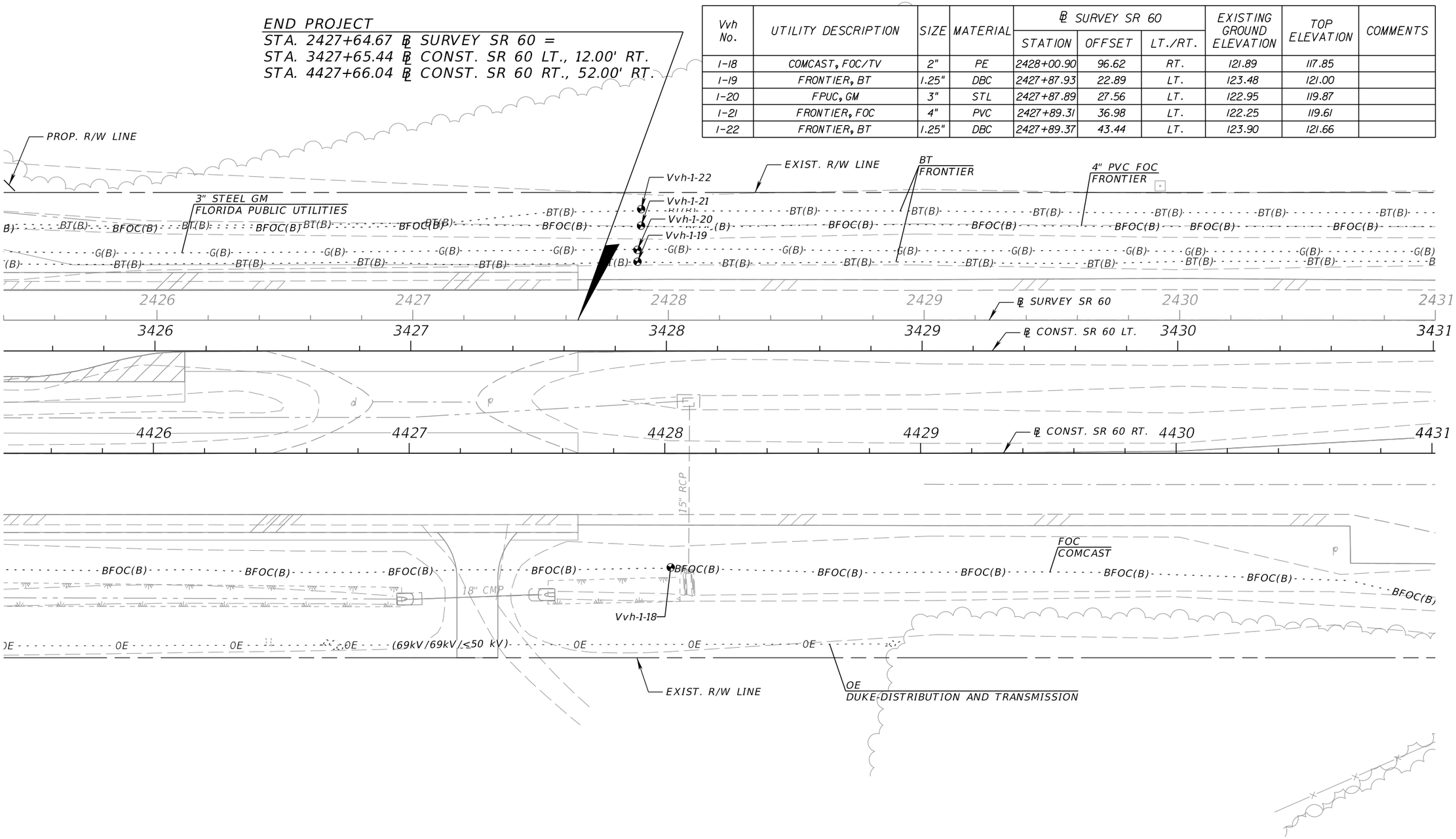
UTILITY ADJUSTMENTS (12)

SHEET NO. 322

SR 60

END PROJECT
STA. 2427+64.67 ℄ SURVEY SR 60 =
STA. 3427+65.44 ℄ CONST. SR 60 LT., 12.00' RT.
STA. 4427+66.04 ℄ CONST. SR 60 RT., 52.00' RT.

Vvh No.	UTILITY DESCRIPTION	SIZE	MATERIAL	℄ SURVEY SR 60			EXISTING GROUND ELEVATION	TOP ELEVATION	COMMENTS
				STATION	OFFSET	LT./RT.			
I-18	COMCAST, FOC/TV	2"	PE	2428+00.90	96.62	RT.	121.89	117.85	
I-19	FRONTIER, BT	1.25"	DBC	2427+87.93	22.89	LT.	123.48	121.00	
I-20	FPUC, GM	3"	STL	2427+87.89	27.56	LT.	122.95	119.87	
I-21	FRONTIER, FOC	4"	PVC	2427+89.31	36.98	LT.	122.25	119.61	
I-22	FRONTIER, BT	1.25"	DBC	2427+89.37	43.44	LT.	123.90	121.66	



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
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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 60	POLK	436559-1-52-01

UTILITY ADJUSTMENTS (13)

SHEET NO. 323

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SR 60

1" = 40'

END MILLING AND RESURFACING
END CONSTRUCTION
STA. 2432+50.00 ℄ SURVEY SR 60 =
STA. 3432+50.00 ℄ CONST. SR 60 LT.
STA. 4432+50.00 ℄ CONST. SR 60 RT.

3" STEEL GM
FLORIDA PUBLIC UTILITIES

EXIST. R/W LINE

4" PVC FOC
FRONTIER

BT
FRONTIER

BT(B) BFOC(B) G(B)

2431 2432 2433 ℄ SURVEY SR 60 2434 2435 2436

31 3432 3433 ℄ CONST. SR 60 LT. 3434 3435 3436

31 4432 4433 ℄ CONST. SR 60 RT. 4434 4435 4436

FOC
COMCAST

BFOC(B)

EXIST. R.W LINE

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.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

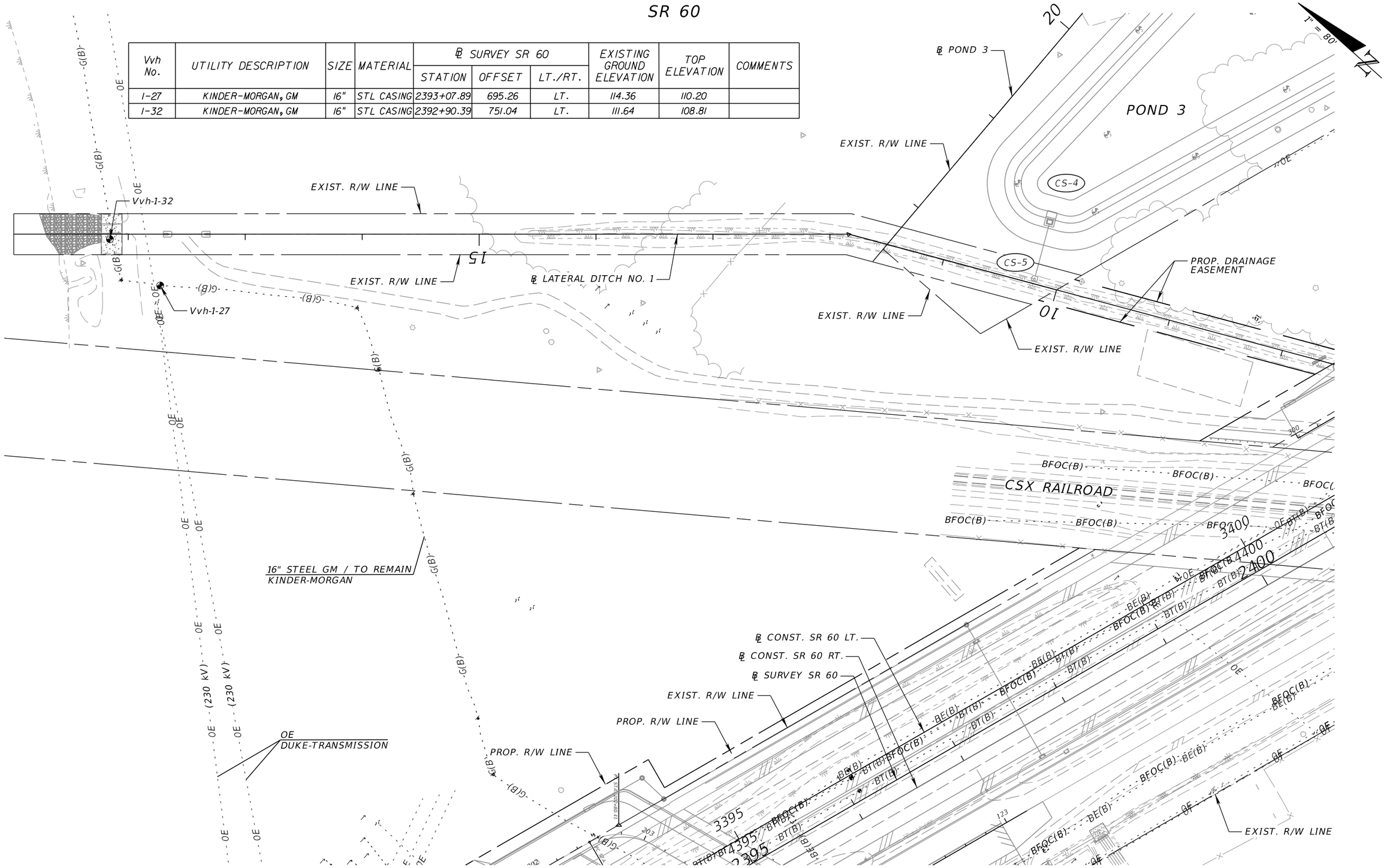
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

UTILITY ADJUSTMENTS (14)

SHEET NO. 324

SR 60

Vvh No.	UTILITY DESCRIPTION	SIZE	MATERIAL	℄ SURVEY SR 60			EXISTING GROUND ELEVATION	TOP ELEVATION	COMMENTS
				STATION	OFFSET	LT./RT.			
I-27	KINDER-MORGAN, GM	16"	STL CASING	2393+07.89	695.26	LT.	114.36	110.20	
I-32	KINDER-MORGAN, GM	16"	STL CASING	2392+90.39	751.04	LT.	111.64	108.81	



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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

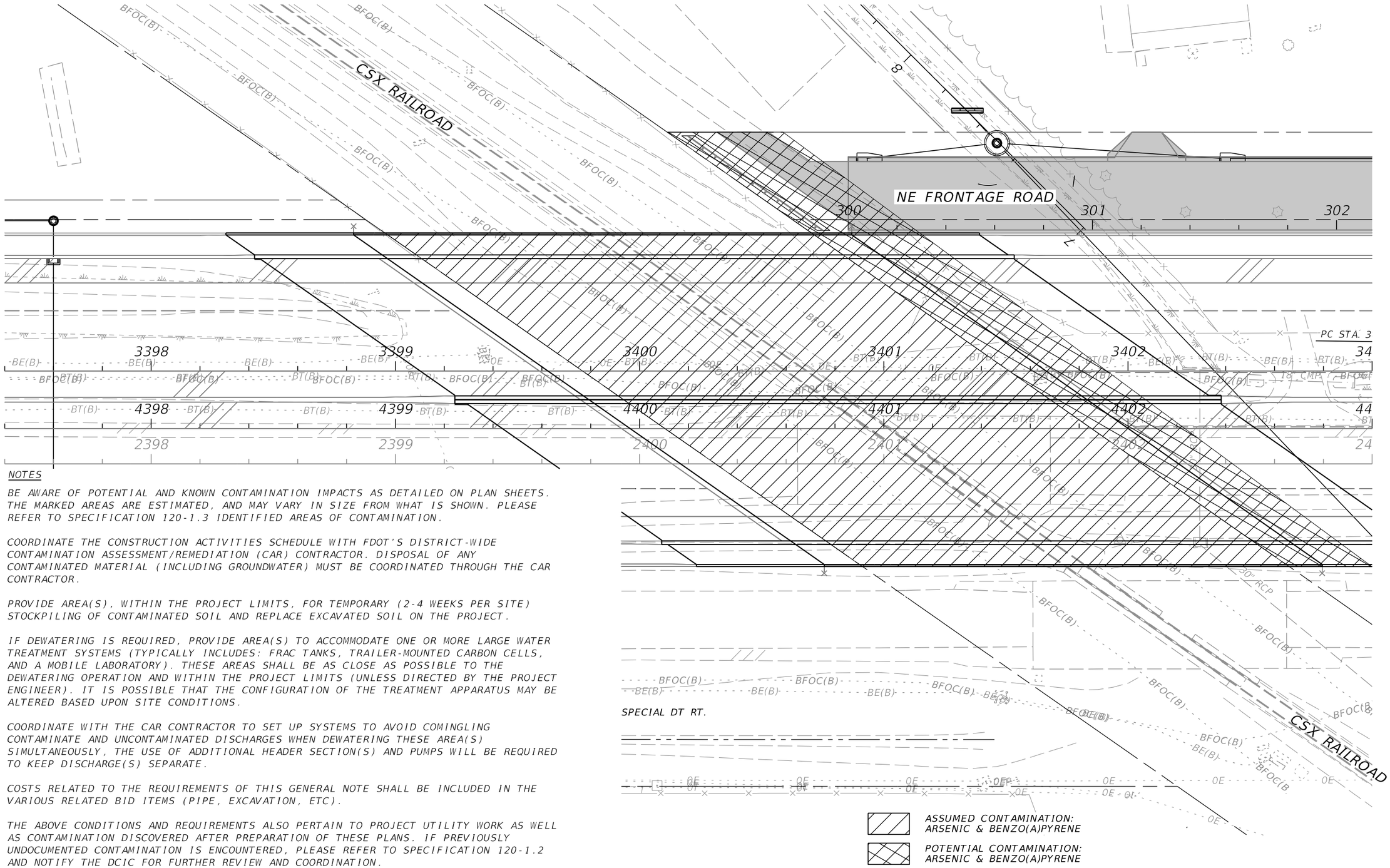
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

UTILITY ADJUSTMENTS (15)

SHEET NO. 325

SR 60

1" = 40'



NOTES

1. BE AWARE OF POTENTIAL AND KNOWN CONTAMINATION IMPACTS AS DETAILED ON PLAN SHEETS. THE MARKED AREAS ARE ESTIMATED, AND MAY VARY IN SIZE FROM WHAT IS SHOWN. PLEASE REFER TO SPECIFICATION 120-1.3 IDENTIFIED AREAS OF CONTAMINATION.

2. COORDINATE THE CONSTRUCTION ACTIVITIES SCHEDULE WITH FDOT'S DISTRICT-WIDE CONTAMINATION ASSESSMENT/REMEDIATION (CAR) CONTRACTOR. DISPOSAL OF ANY CONTAMINATED MATERIAL (INCLUDING GROUNDWATER) MUST BE COORDINATED THROUGH THE CAR CONTRACTOR.

3. PROVIDE AREA(S), WITHIN THE PROJECT LIMITS, FOR TEMPORARY (2-4 WEEKS PER SITE) STOCKPILING OF CONTAMINATED SOIL AND REPLACE EXCAVATED SOIL ON THE PROJECT.

4. IF DEWATERING IS REQUIRED, PROVIDE AREA(S) TO ACCOMMODATE ONE OR MORE LARGE WATER TREATMENT SYSTEMS (TYPICALLY INCLUDES: FRAC TANKS, TRAILER-MOUNTED CARBON CELLS, AND A MOBILE LABORATORY). THESE AREAS SHALL BE AS CLOSE AS POSSIBLE TO THE DEWATERING OPERATION AND WITHIN THE PROJECT LIMITS (UNLESS DIRECTED BY THE PROJECT ENGINEER). IT IS POSSIBLE THAT THE CONFIGURATION OF THE TREATMENT APPARATUS MAY BE ALTERED BASED UPON SITE CONDITIONS.

5. COORDINATE WITH THE CAR CONTRACTOR TO SET UP SYSTEMS TO AVOID COMINGLING CONTAMINATE AND UNCONTAMINATED DISCHARGES WHEN DEWATERING THESE AREA(S) SIMULTANEOUSLY, THE USE OF ADDITIONAL HEADER SECTION(S) AND PUMPS WILL BE REQUIRED TO KEEP DISCHARGE(S) SEPARATE.

6. COSTS RELATED TO THE REQUIREMENTS OF THIS GENERAL NOTE SHALL BE INCLUDED IN THE VARIOUS RELATED BID ITEMS (PIPE, EXCAVATION, ETC).

7. THE ABOVE CONDITIONS AND REQUIREMENTS ALSO PERTAIN TO PROJECT UTILITY WORK AS WELL AS CONTAMINATION DISCOVERED AFTER PREPARATION OF THESE PLANS. IF PREVIOUSLY UNDOCUMENTED CONTAMINATION IS ENCOUNTERED, PLEASE REFER TO SPECIFICATION 120-1.2 AND NOTIFY THE DCIC FOR FURTHER REVIEW AND COORDINATION.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
KENNETH R. MUZYK, JR., P.E. NO.: 44076

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

POTENTIAL CONTAMINATION SITE

SHEET NO. 326

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STATE OF FLORIDA

DEPARTMENT OF TRANSPORTATION

CONTRACT PLANS

FINANCIAL PROJECT ID 436559-1-52-01

POLK COUNTY (16110)

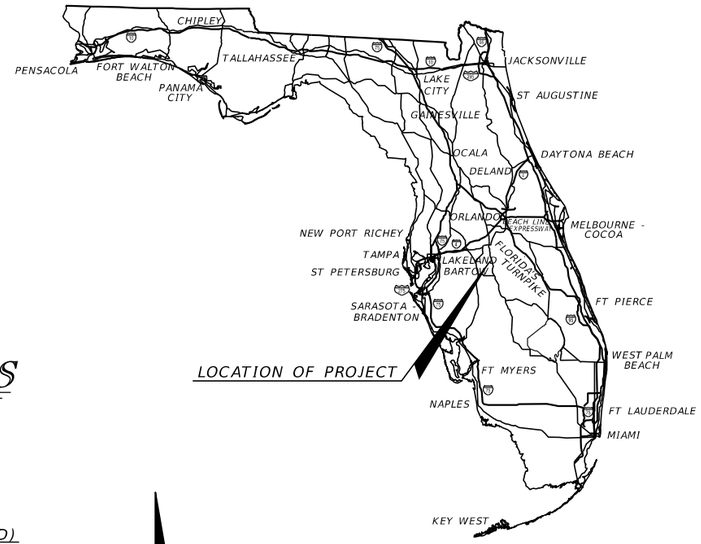
STATE ROAD NO. 60

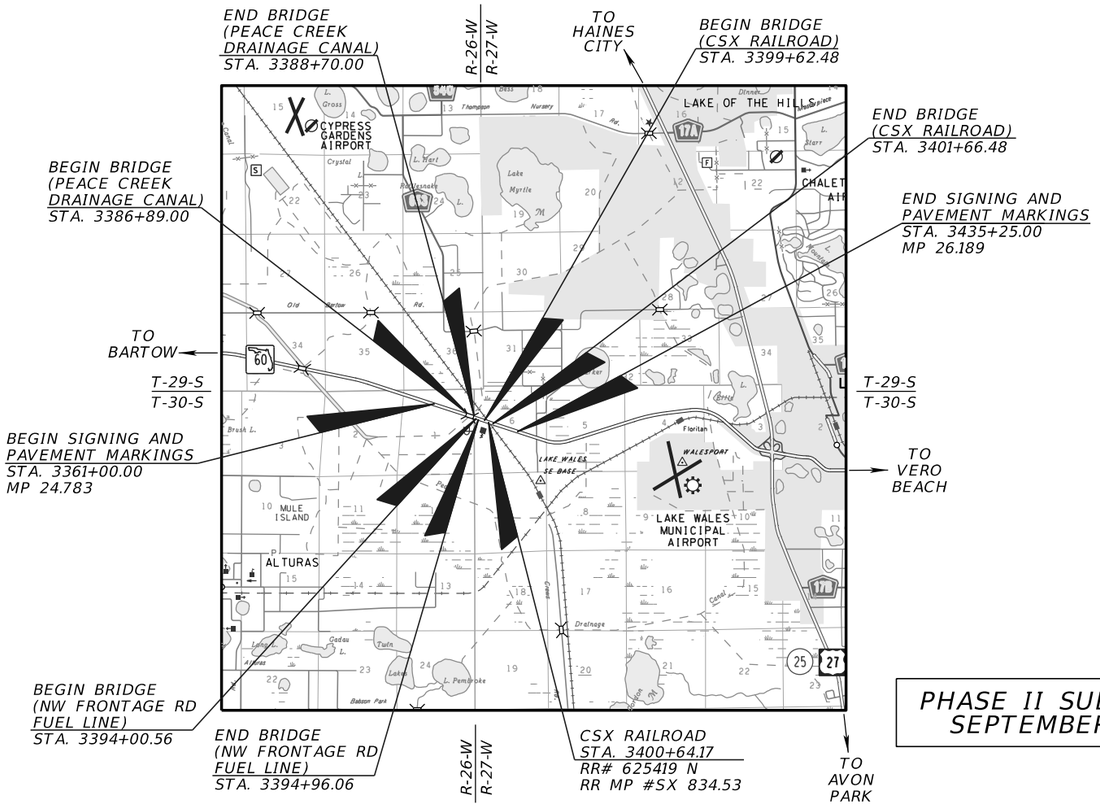
GRADE SEPARATION OVER CSX RAILROAD

SIGNING AND PAVEMENT MARKING PLANS

INDEX OF SIGNING AND PAVEMENT MARKING PLANS

SHEET NO.	SHEET DESCRIPTION
S-1	KEY SHEET
S-2 - S-3	TABULATION OF QUANTITIES
S-4	GENERAL NOTES
S-5 - S-18	SIGNING AND PAVEMENT MARKING PLAN
S-19	GUIDE SIGN WORK SHEET





PHASE II SUBMITTAL
SEPTEMBER 2016

SIGNING AND PAVEMENT MARKING PLANS ENGINEER OF RECORD:

PATRICIA LIVAK, P.E.
P.E. NO.: 60049
FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS STREET
TAMPA, FL 33607-1707
CONTRACT NO.: C9J30
VENDOR NO. F592594956001
CERTIFICATE OF AUTHORIZATION NO: 5864

FDOT PROJECT MANAGER:

AMY SETCHELL, P.E.

CONSTRUCTION CONTRACT NO.	FISCAL YEAR	SHEET NO.
	19	S-1

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

TABULATION OF QUANTITIES

PAY ITEM NO.	DESCRIPTION	UNIT	SHEET NUMBERS														TOTAL THIS SHEET		GRAND TOTAL	
			S-5		S-6		S-7		S-8		S-9		S-10		S-11					
			PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL
632-7-7	SIGNAL CABLE (REMOVE - OUTSIDE OF INTERSECTION)	LF																		
639-1-620	ELECTRICAL POWER SERVICE (REMOVE) (UNDERGROUND)	AS																		
641-2-60	PRESTRESSED CONCRETE POLE (COMPLETE/DEEP REMOVAL - PEDESTAL/SERVICE POLE)	EA																		
641-2-80	PRESTRESSED CONCRETE POLE (COMPLETE/DEEP REMOVAL - POLES 30 FT AND GREATER)	EA																		
700-1-11	SINGLE POST SIGN (F&I, GROUND MOUNT) (UP TO 12 SF)	AS																		
700-1-12	SINGLE POST SIGN (F&I, GROUND MOUNT) (12-20 SF)	AS																		
700-1-31	SINGLE POST SIGN (F&I, BRIDGE MOUNT) (UP TO 12 SF)	AS																		
700-1-60	SINGLE POST SIGN (REMOVE)	AS																		
705-10-4	OBJECT MARKER (TYPE 4)	EA																		
705-11-1	DELINEATOR (TUBULAR FLEXIBLE) Y/G	EA																		
710-11-290	PAINTED PAVEMENT MARKINGS (STD) (YELLOW) (ISLAND NOSE)	SF																		
710-90	PAINTED PAVEMENT MARKINGS - FINAL SURFACE	LS																		
*	RETRO-REFLECTIVE PAVEMENT MARKER W/R	EA																		
*	RETRO-REFLECTIVE PAVEMENT MARKER Y/Y	EA																		
*	RETRO-REFLECTIVE PAVEMENT MARKER Y/R	EA																		
*	PAINTED PAVEMENT MARKINGS (WHITE) (SOLID) (18") (STD) (WHITE) (SOLID) (18")	LF																		
*	PAINTED PAVEMENT MARKINGS (WHITE) (SOLID) (24")	LF																		
*	PAINTED PAVEMENT MARKINGS (WHITE) (DOTTED) (6") (2'-4')	GM																		
*	PAINTED PAVEMENT MARKINGS (WHITE) (ARROWS) (LEFT)	EA																		
*	PAINTED PAVEMENT MARKINGS (WHITE) (ARROWS) (RIGHT)	EA																		
*	PAINTED PAVEMENT MARKINGS (YELLOW) (SOLID) (18")	LF																		
*	PAINTED PAVEMENT MARKINGS (YELLOW) (DOTTED) (6") (6'-10')	GM																		
*	PAINTED PAVEMENT MARKINGS (WHITE) (MSG) (BIKE)	EA																		
*	PAINTED PAVEMENT MARKINGS (WHITE) (ARROWS) (BIKE)	EA																		
*	PAINTED PAVEMENT MARKINGS (WHITE) (SOLID) (6")	GM																		
*	PAINTED PAVEMENT MARKINGS (WHITE) (SOLID) (8")	GM																		
*	PAINTED PAVEMENT MARKINGS (WHITE) (SKIP) (6") (10'-30')	GM																		
*	PAINTED PAVEMENT MARKINGS (YELLOW) (SOLID) (6")	GM																		
*	PAINTED PAVEMENT MARKINGS (WHITE) (SKIP) (6") (10'-10'-20')	GM																		
*	PAINTED PAVEMENT MARKINGS (BLACK) (SKIP) (6") (10'-10'-20')	GM																		
711-11-124	THERMOPLASTIC (STD) (WHITE) (SOLID) (18")	LF																		
711-11-125	THERMOPLASTIC (STD) (WHITE) (SOLID) (24")	LF																		
711-11-141	THERMOPLASTIC (STD) (WHITE) (DOTTED) (6") (2'-4')	GM																		
711-11-170	THERMOPLASTIC (STD) (WHITE) (ARROWS) (LEFT)	EA																		
	THERMOPLASTIC (STD) (WHITE) (ARROWS) (RIGHT)	EA																		
711-11-224	THERMOPLASTIC (STD) (YELLOW) (SOLID) (18")	LF																		
711-11-241	THERMOPLASTIC (STD) (YELLOW) (DOTTED) (6") (6'-10')	GM																		
711-14-160	THERMOPLASTIC (PREFORMED) (WHITE) (MSG) (BIKE)	EA																		
711-14-170	THERMOPLASTIC (PREFORMED) (WHITE) (ARROWS) (BIKE)	EA																		
711-15-101	THERMOPLASTIC (STD-OPEN GRADED ASPHALT SURFACES) (WHITE) (SOLID) (6")	GM																		
711-15-102	THERMOPLASTIC (STD-OPEN GRADED ASPHALT SURFACES) (WHITE) (SOLID) (8")	GM																		
711-15-131	THERMOPLASTIC (STD-OPEN GRADED ASPHALT SURFACES) (WHITE) (SKIP) (6") (10'-30')	GM																		
711-15-201	THERMOPLASTIC (STD-OPEN GRADED ASPHALT SURFACES) (YELLOW) (SOLID) (6")	GM																		
711-16-101	THERMOPLASTIC (STD-OTHER) (WHITE) (SOLID) (6")	GM																		
711-16-102	THERMOPLASTIC (STD-OTHER) (WHITE) (SOLID) (8")	GM																		
711-16-131	THERMOPLASTIC (STD-OTHER) (WHITE) (SKIP) (6") (10'-30')	GM																		
711-16-201	THERMOPLASTIC (STD-OTHER) (YELLOW) (SOLID) (6")	GM																		
713-103-101	PERMANENT TAPE (WHITE) (SOLID) (6")	GM																		
713-103-102	PERMANENT TAPE (WHITE) (SOLID) (8")	GM																		
713-103-131	PERMANENT TAPE (WHITE) (SKIP) (6") (10'-10'-20')	GM																		
713-103-201	PERMANENT TAPE (YELLOW) (SOLID) (6")	GM																		
713-103-331	PERMANENT TAPE (BLACK) (SKIP) (6") (10'-10'-20')	GM																		

* THESE QUANTITIES ARE PAID FOR UNDER PAINTED PAVEMENT MARKINGS (FINAL SURFACE) LUMP SUM - ITEM NO. 710-90.
THE QUANTITIES SHOWN ARE FOR ONE APPLICATION; SEE SPECIFICATION 710 FOR THE NUMBER OF APPLICATIONS REQUIRED.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
PATRICIA LIVAK, P.E. NO.: 60049

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TABULATION OF QUANTITIES (1)

SHEET NO. S-2

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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TABULATION OF QUANTITIES

PAY ITEM NO.	DESCRIPTION	UNIT	SHEET NUMBERS														TOTAL THIS SHEET		GRAND TOTAL	
			S-12		S-13		S-14		S-15		S-16		S-17		S-18					
			PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL
632-7-7	SIGNAL CABLE (REMOVE - OUTSIDE OF INTERSECTION)	LF																		
639-1-620	ELECTRICAL POWER SERVICE (REMOVE) (UNDERGROUND)	AS																		
641-2-60	PRESTRESSED CONCRETE POLE (COMPLETE/DEEP REMOVAL - PEDESTAL/SERVICE POLE)	EA																		
641-2-80	PRESTRESSED CONCRETE POLE (COMPLETE/DEEP REMOVAL - POLES 30 FT AND GREATER)	EA																		
700-1-11	SINGLE POST SIGN (F&I, GROUND MOUNT) (UP TO 12 SF)	AS																		
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700-1-60	SINGLE POST SIGN (REMOVE)	AS																		
705-10-4	OBJECT MARKER (TYPE 4)	EA																		
705-11-1	DELINEATOR (TUBULAR FLEXIBLE) Y/G	EA																		
710-11-290	PAINTED PAVEMENT MARKINGS (STD) (YELLOW) (ISLAND NOSE)	SF																		
710-90	PAINTED PAVEMENT MARKINGS - FINAL SURFACE	LS																		
*	RETRO-REFLECTIVE PAVEMENT MARKER W/R	EA																		
*	RETRO-REFLECTIVE PAVEMENT MARKER Y/Y	EA																		
*	RETRO-REFLECTIVE PAVEMENT MARKER Y/R	EA																		
*	PAINTED PAVEMENT MARKINGS (WHITE) (SOLID) (18") (STD) (WHITE) (SOLID) (18")	LF																		
*	PAINTED PAVEMENT MARKINGS (WHITE) (SOLID) (24")	LF																		
*	PAINTED PAVEMENT MARKINGS (WHITE) (DOTTED) (6") (2'-4')	GM																		
*	PAINTED PAVEMENT MARKINGS (WHITE) (ARROWS) (LEFT)	EA																		
*	PAINTED PAVEMENT MARKINGS (WHITE) (ARROWS) (RIGHT)	EA																		
*	PAINTED PAVEMENT MARKINGS (YELLOW) (SOLID) (18")	LF																		
*	PAINTED PAVEMENT MARKINGS (YELLOW) (DOTTED) (6") (6'-10')	GM																		
*	PAINTED PAVEMENT MARKINGS (WHITE) (MSG) (BIKE)	EA																		
*	PAINTED PAVEMENT MARKINGS (WHITE) (ARROWS) (BIKE)	EA																		
*	PAINTED PAVEMENT MARKINGS (WHITE) (SOLID) (6")	GM																		
*	PAINTED PAVEMENT MARKINGS (WHITE) (SOLID) (8")	GM																		
*	PAINTED PAVEMENT MARKINGS (WHITE) (SKIP) (6") (10'-30')	GM																		
*	PAINTED PAVEMENT MARKINGS (YELLOW) (SOLID) (6")	GM																		
*	PAINTED PAVEMENT MARKINGS (WHITE) (SKIP) (6") (10'-10'-20')	GM																		
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711-11-124	THERMOPLASTIC (STD) (WHITE) (SOLID) (18")	LF																		
711-11-125	THERMOPLASTIC (STD) (WHITE) (SOLID) (24")	LF																		
711-11-141	THERMOPLASTIC (STD) (WHITE) (DOTTED) (6") (2'-4')	GM																		
711-11-170	THERMOPLASTIC (STD) (WHITE) (ARROWS) (LEFT)	EA																		
	THERMOPLASTIC (STD) (WHITE) (ARROWS) (RIGHT)	EA																		
711-11-224	THERMOPLASTIC (STD) (YELLOW) (SOLID) (18")	LF																		
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711-15-102	THERMOPLASTIC (STD-OPEN GRADED ASPHALT SURFACES) (WHITE) (SOLID) (8")	GM																		
711-15-131	THERMOPLASTIC (STD-OPEN GRADED ASPHALT SURFACES) (WHITE) (SKIP) (6") (10'-30')	GM																		
711-15-201	THERMOPLASTIC (STD-OPEN GRADED ASPHALT SURFACES) (YELLOW) (SOLID) (6")	GM																		
711-16-101	THERMOPLASTIC (STD-OTHER) (WHITE) (SOLID) (6")	GM																		
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711-16-201	THERMOPLASTIC (STD-OTHER) (YELLOW) (SOLID) (6")	GM																		
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713-103-131	PERMANENT TAPE (WHITE) (SKIP) (6") (10'-10'-20')	GM																		
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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
PATRICIA LIVAK, P.E. NO.: 60049

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

TABULATION OF QUANTITIES (2)

SHEET NO. S-3

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

GENERAL NOTES

1. ALL SIGNS MOUNTED OVER SIDEWALKS SHALL HAVE A VERTICAL CLEARANCE OF EIGHT FEET (8') STANDARD.
2. COORDINATE WITH CSX REPRESENTATIVES PRIOR TO REMOVING RAILROAD SIGNS, CONDUIT AND ELECTRICAL WIRE.

PLAN SHEET ABBREVIATIONS

PFTP: PREFORMED THERMOPLASTIC
PT: PERMANENT TAPE
TS: THERMOPLASTIC, STANDARD
TSOG: THERMOPLASTIC, STANDARD - OPEN GRADED
TSOS: THERMOPLASTIC, STANDARD - OTHER SURFACES

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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

GENERAL NOTES

SHEET NO.
S-4

SR 60

1" = 40'

BEGIN SIGNING AND PAVEMENT MARKING
MEET AND MATCH EXISTING MARKINGS
STA. 3361+00.00 ℄ CONST. SR 60 LT.
STA. 4361+00.00 ℄ CONST. SR 60 RT.

EXIST. R/W LINE

6" WHITE TSOG (10'-30' SKIP)
WITH W/R RPM'S @ 40' OC

6" WHITE TSOG EDGE
LINE RUMBLE STRIPING

12'
12'

3359 3360 3361 3362 3363

℄ CONST. SR 60 LT.

6" YELLOW TSOG EDGE
LINE RUMBLE STRIPING

4359 4360 4361 4362 4363

℄ CONST. SR 60 RT.

12'
12'

MATCHLINE STA. 3363+80.00

6" WHITE TSOG EDGE
LINE RUMBLE STRIPING

6" WHITE TSOG (10'-30' SKIP)
WITH W/R RPM'S @ 40' OC

0E 0E 0E 0E 0E 0E 0E 0E 0E 0E 0E 0E 0E 0E 0E

EXIST. R/W LINE

AHEAD
BIKE LANE

R3-17
24" X 18"
R3-17AP
24" X 8"
700-1-11 1 AS
STA. 4363+19

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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

SIGNING AND PAVEMENT MARKING PLAN (1)

SHEET NO.
S-5

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SR 60

R3-17
24" X 18"
R3-17BP
24" X 8"
700-1-11 1 AS
STA. 3364+49

BIKE LANE ENDS

BEGIN PROJECT
PC STA. 3364+49.34 ℄ CONST. SR 60 LT.
PC STA. 4364+48.74 ℄ CONST. SR 60 RT.

M3-4
24" X 12"
FTP-17-06
24" X 24"
700-1-11 1 AS
STA. 3368+01

WEST 60

1" = 40'

6" WHITE TSOG (10'-30' SKIP) WITH W/R RPM'S @ 40' OC
6" WHITE TSOG EDGE LINE RUMBLE STRIPING
6" WHITE TSOG
PROP. R/W LINE
EXIST. R/W LINE

MATCHLINE STA. 3363+80.00

3364 3365 3366 3367 3368 3369

7' 12' 12'

℄ CONST. SR 60 LT.

6" YELLOW TSOG EDGE LINE RUMBLE STRIPING

6" YELLOW TSOG

4364 4365 4366 4367 4368 4369

+78 +28 +01 +29 +30

12' 12' 7' 24' 12' 7' 7' 7'

℄ CONST. SR 60 RT.

6" WHITE TSOG EDGE LINE RUMBLE STRIPING
6" WHITE TSOG
6" WHITE TSOG (10'-30' SKIP) WITH W/R RPM'S @ 40' OC
EXIST. R/W LINE

18" YELLOW @ 20' OC TS (TYP)
PFTP BIKE MESSAGE & ARROW (TYP)
6" YELLOW TSOG WITH Y/R RPM'S @ 20' OC

MATCHLINE STA. 3369+40.00

AHEAD
TRUCKS ENTERING HIGHWAY

SIGN 1
36" X 36"
W16-9p
24" X 12"
700-1-11 1 AS
STA. 4367+00

R4-4
36" X 30"
700-1-11 1 AS
STA. 4369+01

BEGIN RIGHT TURN LANE YIELD TO BIKES

18" WHITE TS @ 20' OC (TYP)
6" WHITE TSOG WITH W/R RPM'S @ 20' OC
6" WHITE TS (2'-4' DOTTED)
6" WHITE TSOG

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TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
PATRICIA LIVAK, P.E. NO.: 60049

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

SIGNING AND PAVEMENT MARKING PLAN (2)

SHEET NO. S-6

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SR 60

1" = 40'

R2-1
36" X 48"
700-1-12 1 AS
STA. 3371+00

SPEED LIMIT 65

6" WHITE TSOG EDGE LINE RUMBLE STRIPING
6" WHITE TSOG
PROP. R/W LINE
EXIST. R/W LINE
6" WHITE TSOG (10'-30' SKIP) WITH W/R RPM'S @ 40' OC
6" YELLOW TS (6'-10' DOTTED)

MATCHLINE STA. 3369+40.00

3370 3371 3372 3373 3374

℄ CONST. SR 60 LT.

6" YELLOW TSOG EDGE LINE RUMBLE STRIPING
6" YELLOW TSOG
REFLECTIVE YELLOW PAINT
705-11-1 1 EA
Y/G DELINEATOR

4370 4371 4372 4373 4374

℄ CONST. SR 60 RT.

MATCHLINE STA. 3375+00.00

+84 +80 +98 +71 +79 +43 +00 +15

6" WHITE TSOG EDGE LINE RUMBLE STRIPING
6" WHITE TS (2'-4' DOTTED)
6" WHITE TSOG WITH W/R RPM'S @ 20' OC
18" WHITE TS @ 20' OC (TYP)
DIRECTIONAL ARROW TS (TYP)
6" WHITE TSOG WITH W/R RPM'S @ 20' OC
6" WHITE TSOG
6" WHITE TSOG (10'-30' SKIP) WITH W/R RPM'S @ 40' OC
EXIST. R/W LINE
PFTP BIKE MESSAGE & ARROW (TYP)

NARROW BRIDGE
700-1-60 2 AS
STA. 4370+89
STA. 4370+92

R6-1L
36" X 12"
700-1-11 1 AS
STA. 4374+38
ONE WAY

W14-2
36" X 36"
700-1-11 1 AS
STA. 4374+60
OUTLET NO

PROP. R/W LINE

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STATE OF FLORIDA
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

SIGNING AND PAVEMENT MARKING PLAN (3)

SHEET NO. S-7

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SR 60

R6-1L 36" X 12" 700-1-11 1 AS STA. 3375+31

ONE WAY

PROP. R/W LINE

6" YELLOW TS (6'-10' DOTTED)

6" WHITE TSOG (10'-30' SKIP) WITH W/R RPM'S @ 40' OC

6" WHITE TSOG WITH W/R RPM'S @ 20' OC

6" WHITE TSOG

6" WHITE TSOG EDGE LINE RUMBLE STRIPING

EXIST. R/W LINE

6" WHITE TSOG

18" WHITE TS @ 40' OC

8" WHITE TSOG EDGE LINE RUMBLE STRIPING WITH W/R RPM'S @ 40' OC

PFTP BIKE MESSAGE & ARROW (TYP)

+02

+30

7' 12' 12' 12' 12' 10' 12' 12' 12' 12' 12' 10'

75 +66 3376 3377 ℄ CONST. SR 60 LT. 3378 3379 3380 +11

1 EA 705-11-1 Y/G DELINEATOR

+67 28' LT. +96

18" YELLOW @ 20' OC TS (TYP)

6" YELLOW TSOG

DIRECTIONAL ARROW TS (TYP)

6'R +65 16' LT. 230'R

75 4376 6" YELLOW TS (6'-10' DOTTED) 4377 6" YELLOW TSOG EDGE LINE RUMBLE STRIPING 4378 4379 4380

+49 ℄ CONST. SR 60 RT.

6" DOUBLE YELLOW TSOG WITH Y/Y RPM'S @ 40' OC

60'R +01

+65 37' RT.

+17

8" WHITE TSOG WITH W/R RPM'S @ 40' OC

8" WHITE TSOG EDGE LINE RUMBLE STRIPING WITH W/R RPM'S @ 40' OC

18" WHITE TS @ 40' OC

6" WHITE TSOG

+57 44' RT. 60'R

6" WHITE TSOG (10'-30' SKIP) WITH W/R RPM'S @ 40' OC

24" WHITE TSOS

Ⓐ Ⓑ

105 106

+19 66' RT.

ONE WAY ONE WAY

STOP

DIVIDED HIGHWAY

R6-1L 36" X 12"

R6-1R 36" X 12"

R1-1 36" X 36"

R6-3 30" X 24"

700-1-12 1 AS STA. 100+66

R2-1 36" X 48" 700-1-12 1 AS STA. 4377+82

SPEED LIMIT 65

104 SW FRONTAGE ROAD +23 11' RT.

℄ CONST. SW FRONTAGE ROAD

101 +97 12' RT. 103

OE OE OE

SR 60

1" = 40'

6" YELLOW TSOG WITH Y/R RPM'S @ 20' OC
18" YELLOW TS @ 20' OC (TYP)
6" WHITE TSOG (10'-30' SKIP) WITH W/R RPM'S @ 40' OC
8" WHITE TSOG EDGE LINE RUMBLE STRIPING WITH W/R RPM'S @ 40' OC
6" YELLOW TSOG
18" WHITE TS @ 40' OC (TYP)
6" WHITE TSOG
EXIST. R/W LINE
6" YELLOW TSOG EDGE LINE RUMBLE STRIPING
℄ CONST. SR 60 LT.
℄ CONST. SR 60 RT.
℄ CONST. SW FRONTAGE ROAD
SW FRONTAGE ROAD
6" WHITE TSOG
18" WHITE TS @ 40' OC (TYP)
8" WHITE TSOG EDGE LINE RUMBLE STRIPING WITH W/R RPM'S @ 40' OC
EXIST. R/W LINE
6" WHITE TSOG (10'-30' SKIP) WITH W/R RPM'S @ 40' OC
6" WHITE TSOS
6" DOUBLE YELLOW TSOS WITH Y/Y RPM'S @ 40' OC
PFTP BIKE MESSAGE & ARROW (TYP)
EXIST. R/W LINE

MATCHLINE STA. 3380+60.00

MATCHLINE STA. 3386+20.00

3381 3382 3383 3384 3385 3386
4381 4382 4383 4384 4385 4386
107 108 109 110 111 112
+31 +81 +85
10' 12' 12' 24'

M3-2
24" X 12"
FTP-17-06
24" X 24"
700-1-31 1 AS
STA. 4383+99

60 EAST

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
PATRICIA LIVAK, P.E. NO.: 60049

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

SIGNING AND PAVEMENT MARKING PLAN (5)

SHEET NO. S-9

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SR 60

1" = 40'

700-1-60 1 AS
STA. 4388+51

EXIST. R/W LINE
PROP. R/W LINE
PFTP BIKE MESSAGE & ARROW (TYP)
8" WHITE TSOG EDGE LINE RUMBLE STRIPING WITH W/R RPM'S @ 40' OC
6" YELLOW TSOG EDGE LINE RUMBLE STRIPING
18" WHITE TS @ 40' OC (TYP)
PROP. R/W LINE
6" WHITE TSOG

BEGIN BRIDGE (BR# 160358)
STA. 3386+89.00 ℄ CONST. SR 60 LT.

18" WHITE TS @ 40' OC (TYP)
8" WHITE PT WITH W/R RPM'S @ 40' OC
6" WHITE PT
6" WHITE/BLACK PT CONTRAST (10'-10'-20' SKIP) WITH W/R RPM'S @ 40' OC

PEACE CREEK DRAINAGE CANAL

END BRIDGE (BR# 160358)
STA. 3388+70.00 ℄ CONST. SR 60 LT.

EXIST. R/W LINE
8" WHITE TSOG EDGE LINE RUMBLE STRIPING WITH W/R RPM'S @ 40' OC
6" WHITE TSOG
PROP. R/W LINE
18" WHITE TS @ 40' OC (TYP)

6" DOUBLE YELLOW TSOS WITH Y/Y RPM'S @ 40' OC
6" WHITE TSOS
PROP. R/W LINE
14'
200
14'
℄ CONST. NW FRONTAGE ROAD

+11
10' 12' 12' 12'
3387 3388 3389 3390 3391
+72 END PERMANENT TAPE BEGIN THERMOPLASTIC
℄ CONST. SR 60 LT.
6" WHITE (10'-30' SKIP) WITH W/R RPM'S @ 40' OC
+87 END THERMOPLASTIC BEGIN PERMANENT TAPE
6" YELLOW PT
6" YELLOW TSOG EDGE LINE RUMBLE STRIPING
6" WHITE TSOG (10'-30' SKIP) WITH W/R RPM'S @ 40' OC
4387 4388 4389 4390 4391
℄ CONST. SR 60 RT.
+78 END THERMOPLASTIC BEGIN PERMANENT TAPE
+64 END PERMANENT TAPE BEGIN THERMOPLASTIC
12' 12' 10'
6" YELLOW TSOG EDGE LINE RUMBLE STRIPING
18" WHITE TS @ 40' OC (TYP)
8" WHITE TSOG EDGE LINE RUMBLE STRIPING WITH W/R RPM'S @ 40' OC
8" WHITE PT WITH W/R RPM'S @ 40' OC
18" WHITE TS @ 40' OC (TYP)
6" WHITE PT
6" WHITE TSOG
113 114 115 116 117
℄ CONST. SW FRONTAGE ROAD
SW FRONTAGE ROAD
+53 END THERMOPLASTIC BEGIN PERMANENT TAPE
12' 12'

700-1-60 1 AS
STA. 112+43
700-1-60 1 AS
STA. 112+42
6" DOUBLE YELLOW PT WITH Y/Y RPM'S @ 40' OC
700-1-60 1 AS
STA. 4388+49
+13 END PERMANENT TAPE BEGIN THERMOPLASTIC
18" WHITE TS @ 40' OC (TYP)
8" WHITE TSOG EDGE LINE RUMBLE STRIPING WITH W/R RPM'S @ 40' OC
6" WHITE TSOG
700-1-60 1 AS
STA. 115+31
YIELD TO BIKES
BEGIN RIGHT TURN LANE
6" WHITE TSOS
6" DOUBLE YELLOW TSOS WITH Y/Y RPM'S @ 40' OC

6" WHITE TSOS
6" DOUBLE YELLOW TSOS WITH Y/Y RPM'S @ 40' OC

BEGIN BRIDGE (BR# 160357)
STA. 4386+80.45 ℄ CONST. SR 60 RT.

BEGIN BRIDGE (BR# 160133)
STA. 112+53.11 ℄ CONST. SW FRONTAGE ROAD

EXIST. R/W LINE

END BRIDGE (BR# 160357)
STA. 4388+61.45 ℄ CONST. SR 60 RT.

END BRIDGE (BR# 160133)
STA. 114+13.11 ℄ CONST. SW FRONTAGE ROAD

MATCHLINE STA. 3386+20.00

MATCHLINE STA. 3391+80.00

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REVISIONS			
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FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
PATRICIA LIVAK, P.E. NO.: 60049

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

SIGNING AND PAVEMENT MARKING PLAN (6)

SHEET NO.
S-10

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SR 60

1" = 40'

BEGIN BRIDGE (BR# 160356)
STA. 3394+00.56 ℄ CONST. SR 60 LT.

END BRIDGE (BR# 160356)
STA. 3394+96.06 ℄ CONST. SR 60 LT.

6" DOUBLE YELLOW TSOS WITH Y/Y RPM'S @ 40' OC
6" WHITE TSOS
℄ CONST. NW FRONTAGE ROAD
PROP. R/W LINE
EXIST. R/W LINE
NW FRONTAGE ROAD
6" WHITE PT
8" WHITE PT WITH W/R RPM'S @ 40' OC
6" WHITE/BLACK PT CONTRAST (10'-10'-20' SKIP) WITH W/R RPM'S @ 40' OC
6" WHITE TSOG (10'-30' SKIP) WITH W/R RPM'S @ 40' OC
8" WHITE TSOG EDGE LINE RUMBLE STRIPING WITH W/R RPM'S @ 40' OC
18" WHITE TS @ 40' OC (TYP)
6" WHITE TSOG
PROP. R/W LINE
EXIST. R/W LINE

REMOVAL ITEMS

632-7-7	476 LF
639-1-620	1 AS
641-2-60	1 EA

+61 11' LT.
+65 26' LT.
+85 25' LT.
+94 11' LT.
29.5R
40'R
50.5R
+54 3' RT.
+09 1' LT.
+18
18" WHITE TS @ 40' OC (TYP)
+98 END THERMOPLASTIC BEGIN PERMANENT TAPE
+98 END PERMANENT TAPE BEGIN THERMOPLASTIC
REMOVE SIGNAL CABLE AND CONDUIT
6" YELLOW TSOG EDGE LINE RUMBLE STRIPING
℄ CONST. SR 60 LT.
℄ CONST. SR 60 RT.
6" YELLOW PT
REMOVE PULL BOX
+12 END THERMOPLASTIC BEGIN PERMANENT TAPE
+12 END PERMANENT TAPE BEGIN THERMOPLASTIC
+12 1' LT.
+32 11' LT.
6" WHITE TSOG
PFTP BIKE MESSAGE & ARROW (TYP)
+47 20' LT.
+54 0' RT.
+58 1' RT.
8" WHITE TSOG EDGE LINE RUMBLE STRIPING WITH W/R RPM'S @ 40' OC
℄ CONST. SW FRONTAGE ROAD
SW FRONTAGE ROAD
24" WHITE
REMOVE PULL BOX
+69 13' RT.
+58 13' RT.
REMOVE SIGNAL CABLE AND CONDUIT
6" WHITE TSOS
6" DOUBLE YELLOW TSOS WITH Y/Y RPM'S @ 40' OC
8" WHITE TSOG WITH EDGE LINE RUMBLE STRIPING W/R RPM'S @ 40' OC
8" WHITE PT WITH W/R RPM'S @ 40' OC
6" WHITE PT
REMOVE PULL BOX, POLE AND METER ASSEMBLY
REMOVE LOAD CENTER AND POWER SERVICE
REMOVE SIGNAL CABLE AND CONDUIT

SPEED LIMIT 25
R2-1
24" X 30"
700-1-11 1 AS
STA. 118+40

700-1-60 2 AS
STA. 120+76
STA. 120+78

R1-1
36" X 36"
700-1-11 1 AS
STA. 204+32

BEGIN BRIDGE (BR# 160355)
STA. 4394+14.13 ℄ CONST. SR 60 RT.

END BRIDGE (BR# 160355)
STA. 4395+09.63 ℄ CONST. SR 60 RT.

MATCHLINE STA. 3391+80.00

MATCHLINE STA. 3397+40.00

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REVISIONS			
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FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
PATRICIA LIVAK, P.E. NO.: 60049

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

SIGNING AND PAVEMENT MARKING PLAN (7)

SHEET NO.
S-11

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SR 60

REMOVAL ITEMS

632-7-7	1164 LF
641-2-80	2 EA

1" = 40'

BEGIN BRIDGE (BR# 160354)
STA. 3399+62.48 ℄ CONST. SR 60 LT.

END BRIDGE (BR# 160354)
STA. 3401+66.48 ℄ CONST. SR 60 LT.

EXIST. R/W LINE

8" WHITE TSOG EDGE LINE RUMBLE STRIPING WITH W/R RPM'S @ 40' OC

6" WHITE TSOG

PROP. R/W LINE

EXIST. R/W LINE

6" WHITE TSOG (10'-30' SKIP) WITH W/R RPM'S @ 40' OC

18" WHITE TS @ 40' OC (TYP)

CSX RAILROAD

EXIST. R/W LINE

6" WHITE/BLACK PT CONTRAST (10'-10'-20' SKIP) WITH W/R RPM'S @ 40' OC

8" WHITE PT WITH W/R RPM'S @ 40' OC

6" WHITE PT

6" DOUBLE YELLOW TSOS WITH Y/Y RPM'S @ 40' OC

6" WHITE TSOS

EXIST. R/W LINE

PROP. R/W LINE

6" WHITE TSOG

18" WHITE TS @ 40' OC (TYP)

8" WHITE TSOG EDGE LINE RUMBLE STRIPING WITH W/R RPM'S @ 40' OC

NE FRONTAGE ROAD

℄ CONST. NE FRONTAGE ROAD

6" WHITE TSOG (10'-30' SKIP) WITH W/R RPM'S @ 40' OC

14' 14'

300 301 302

10' 12' 12' 12' 12' 10'

REMOVE SIGNAL CABLE AND CONDUIT

REMOVE POLE AND PULL BOX

REMOVE OVERHEAD SIGNAL CABLE

+70 END PERMANENT TAPE BEGIN THERMOPLASTIC

3398 3399 3400 3401 3402

6" YELLOW TSOG EDGE LINE RUMBLE STRIPING

+59 END THERMOPLASTIC BEGIN PERMANENT TAPE

6" YELLOW PT

REMOVE POLE AND PULL BOX

REMOVE SIGNAL CABLE AND CONDUIT

6" YELLOW TSOG EDGE LINE RUMBLE STRIPING

4398 4399 4400 4401 4402

℄ CONST. SR 60 RT.

+93 END THERMOPLASTIC BEGIN PERMANENT TAPE

+04 END PERMANENT TAPE BEGIN THERMOPLASTIC

12' 12' 12' 10' 12' 12' 12' 10'

MATCHLINE STA. 3397+40.00

MATCHLINE STA. 3403+00.00

6" WHITE TSOG

18" WHITE TS @ 40' OC (TYP)

8" WHITE TSOG EDGE LINE RUMBLE STRIPING WITH W/R RPM'S @ 40' OC

6" WHITE TSOG (10'-30' SKIP) WITH W/R RPM'S @ 40' OC

6" WHITE/BLACK PT CONTRAST (10'-10'-20' SKIP) WITH W/R RPM'S @ 40' OC

8" WHITE PT WITH W/R RPM'S @ 40' OC

6" WHITE PT

EXIST. R/W LINE

18" WHITE TS @ 40' OC (TYP)

6" WHITE TSOG

8" WHITE TSOG EDGE LINE RUMBLE STRIPING WITH W/R RPM'S @ 40' OC

6" WHITE TSOG (10'-30' SKIP) WITH W/R RPM'S @ 40' OC

CSX RAILROAD

BE(D) BE(B) BE(D) BE(B) BE(D) BE(B) BE(B) BE(B) BE(B) BE(B)

OE

BEGIN BRIDGE (BR# 160353)
STA. 4399+96.04 ℄ CONST. SR 60 RT.

REMOVE SIGNAL CABLE AND CONDUIT

REMOVE PULL BOX

END BRIDGE (BR# 160353)
STA. 4402+00.04 ℄ CONST. SR 60 RT.

EXIST. R/W LINE

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FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
PATRICIA LIVAK, P.E. NO.: 60049

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

SINGING AND PAVEMENT MARKING PLAN (8)

SHEET NO. S-12

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SR 60

1" = 40'

6" WHITE TSOG (10'-30' SKIP) WITH W/R RPM'S @ 40' OC

8" WHITE TSOG EDGE LINE RUMBLE STRIPING WITH W/R RPM'S @ 40' OC

18" WHITE TS @ 40' OC (TYP)

6" WHITE TSOG

6" DOUBLE YELLOW TSOS WITH Y/Y RPM'S AT 40' OC

6" WHITE TSOS

EXIST. R/W LINE

PROP. R/W LINE

NE FRONTAGE ROAD

EXIST. R/W LINE

℄ CONST. NE FRONTAGE ROAD

+47

EXIST. R/W LINE

REMOVAL ITEMS

632-7-7	633 LF
641-2-60	1 EA

MATCHLINE STA. 3403+00.00

MATCHLINE STA. 3408+60.00

303 304 305 306 307

3403 3404 3405 3406 3407 3408

4403 4404 4405 4406 4407 4408

14' 14' 10' 12' 12' 12' 12' 10'

REMOVE SIGNAL CABLE AND CONDUIT

REMOVE PULL BOX, POLE AND METER ASSEMBLY

REMOVE SIGNAL CABLE AND CONDUIT

REMOVE PULL BOX

℄ CONST. SR 60 LT.

℄ CONST. SR 60 RT.

6" YELLOW TSOG EDGE LINE RUMBLE STRIPING

REMOVE SIGNAL CABLE AND CONDUIT

REMOVE PULL BOX

REMOVE SIGNAL CABLE AND CONDUIT

REMOVE PULL BOX

+83

PFTP BIKE MESSAGE & ARROW (TYP)

6" WHITE TSOG

18" WHITE TS @ 40' OC (TYP)

8" WHITE TSOG EDGE LINE RUMBLE STRIPING WITH W/R RPM'S @ 40' OC

6" WHITE TSOG (10'-30' SKIP) WITH W/R RPM'S @ 40' OC

NARROW BRIDGE

700-1-60 2 AS

STA. 4404+20

STA. 4404+21

EXIST. R/W LINE

EXIST. R/W LINE

OE

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REVISIONS			
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5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
PATRICIA LIVAK, P.E. NO.: 60049

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

SIGNING AND PAVEMENT MARKING PLAN (9)

SHEET NO. S-13

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SR 60

M3-4
24" X 12"
FTP-17-06
24" X 24"
700-1-31 1 AS
STA. 3411+00

WEST 60

1" = 40'

6" DOUBLE YELLOW TSOS WITH Y/Y RPM'S @ 40' OC
6" WHITE TSOS
PROP. R/W LINE
6" WHITE TSOG (10'-30' SKIP) WITH W/R RPM'S @ 40' OC
8" WHITE TSOG EDGE LINE RUMBLE STRIPING WITH W/R RPM'S @ 40' OC
18" WHITE TS @ 40' OC (TYP)
6" WHITE TSOG

NE FRONTAGE ROAD

308 309 310 311 312 313

℄ CONST. NE FRONTAGE ROAD
EXIST. R/W LINE

3409 3410 3411 3412 3413 3414

℄ CONST. SR 60 LT.
6" YELLOW TSOG EDGE LINE RUMBLE STRIPING
6" YELLOW TSOG

4409 4410 4411 4412 4413 4414

℄ CONST. SR 60 RT.

+88 +38 +58 +60 +09 +85 +38 +88

MATCHLINE STA. 3408+60.00

MATCHLINE STA. 3414+20.00

700-1-60 2 AS
STA. 4408+62
STA. 4408+64

6" WHITE TSOG
18" WHITE TS @ 40' OC (TYP)
8" WHITE TSOG EDGE LINE RUMBLE STRIPING WITH W/R RPM'S @ 40' OC
6" WHITE TSOG (10'-30' SKIP) WITH W/R RPM'S @ 40' OC

18" YELLOW TS @ 20' OC (TYP)
6" YELLOW TSOG WITH Y/R RPM'S @ 20' OC
PFTP BIKE MESSAGE & ARROW (TYP)

8" WHITE TSOG WITH W/R RPM'S @ 40' OC

6" WHITE TS (2'-4' DOTTED)
6" WHITE TSOG WITH W/R RPM'S @ 20' OC
DIRECTIONAL ARROW TS (TYP)
6" WHITE TSOG

EXIST. R/W LINE

BEGIN RIGHT TURN LANE YIELD TO BIKES

700-1-60 1 AS
STA. 4412+56

R4-4
36" X 30"
700-1-11 1 AS
STA. 4412+60

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5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
PATRICIA LIVAK, P.E. NO.: 60049

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

SIGNING AND PAVEMENT MARKING PLAN (10)

SHEET NO. S-14

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SR 60

Ⓐ

M3-4
24" X 12"
FTP-17-06
24" X 24"
M6-1R
21" X 15"
700-1-11
STA. 318+44

Ⓑ

M3-2
24" X 12"
FTP-17-06
24" X 24"
M6-1L
21" X 15"
700-1-11
STA. 318+44

R2-1
24" X 30"
700-1-11 1 AS
STA. 316+95

SPEED LIMIT 25

℄ CONST. NE FRONTAGE ROAD

6" WHITE TSOS

PROP. R/W LINE

NE FRONTAGE ROAD

+83

+11

316

317

318

315

314

14'

14'

+81
14' LT.

EXIST. R/W LINE

6" WHITE TSOS

R6-1L
36" X 12"
R6-1R
36" X 12"
R1-1
36" X 36"
R6-3
30" X 24"
700-1-12 1 AS
STA. 318+44

DIVIDED HIGHWAY

STOP

ONE WAY

ONE WAY

R2-1
36" X 48"
700-1-12 1 AS
STA. 3416+72

SPEED LIMIT 65

6" WHITE TSOS

PROP. R/W LINE

6" DOUBLE YELLOW TSOS WITH Y/Y RPM'S @ 40' OC

+15 END 6" WHITE BEGIN 8" WHITE

1" = 40'

106.2'R

+22
21' LT.

+00
15' LT.

66.4'R

27'

+77
32' LT.

70.9'R

+11
26' LT.

NO OUTLET

W14-2
36" X 36"
700-1-11 1 AS
STA. 3419+30

R6-1L
36" X 12"
700-1-11 1 AS
STA. 3419+60

ONE WAY

+42
25' LT.

24" WHITE TS

8" WHITE TSOG

60'R

+43
45' LT.

8" WHITE TSOG EDGE LINE RUMBLE STRIPING WITH W/R RPM'S @ 40' OC

6" WHITE TSOG

18" WHITE @ 40' OC (TYP)

+85

+97
24' LT.

+32
34' LT.

60'R

8" WHITE TSOG

MATCHLINE STA. 3414+20.00

MATCHLINE STA. 3419+80.00

10'

12'

12'

12'

12'

3415

3416

3417

3418

3419

℄ CONST. SR 60 LT.

+42

+57

6" YELLOW TSOG EDGE LINE RUMBLE STRIPING

6" YELLOW TSOG

6" WHITE TSOG (10'-30' SKIP) WITH W/R RPM'S @ 40' OC

705-11-1 1 EA
Y/G DELINEATOR

6" YELLOW TS (6'-10' DOTTED)

REFLECTIVE YELLOW PAINT

REFLECTIVE YELLOW PAINT

1 EA 705-11-1
Y/G DELINEATOR

4415

4416

4417

4418

4419

℄ CONST. SR 60 RT.

+04

12'

12'

12'

12'

12'

12'

12'

12'

+30

+80

7'

10'

6'R

+25

+82

+71

6" WHITE TSOG

6" WHITE TSOG EDGE LINE RUMBLE STRIPING

6" WHITE TSOG (10'-30' SKIP) WITH W/R RPM'S @ 40' OC

6" WHITE TS (2'-4' DOTTED)

6" WHITE TSOG WITH W/R RPM'S @ 20' OC

18" WHITE TS @ 20' OC (TYP)

8" WHITE TSOG WITH W/R RPM'S @ 20' OC

EXIST. R/W LINE

6" WHITE TSOG WITH W/R RPM'S @ 20' OC

PFTP BIKE MESSAGE & ARROW (TYP)

DIRECTIONAL ARROW TS (TYP)

ONE WAY

R6-1L
36" X 12"
700-1-11 1 AS
STA. 4418+38

G(B)

OE

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REVISIONS			
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FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
PATRICIA LIVAK, P.E. NO.: 60049

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

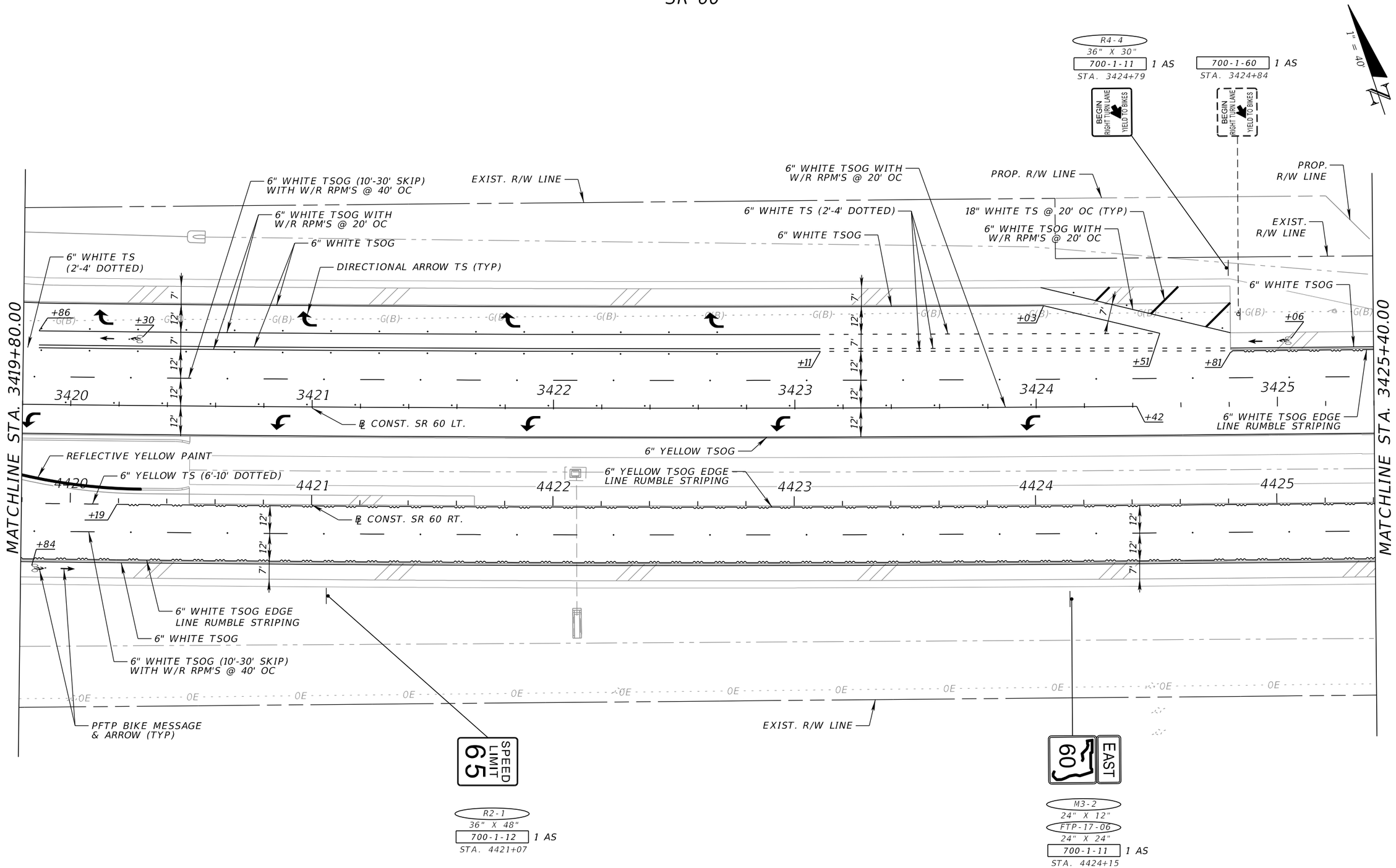
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

SIGNING AND PAVEMENT MARKING PLAN (11)

SHEET NO.
S-15

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SR 60



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
PATRICIA LIVAK, P.E. NO.: 60049

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

SIGNING AND PAVEMENT MARKING PLAN (12)

SHEET NO. S-16

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SR 60

SIGN 1
36" X 36"
W16-9P
24" X 12"
700-1-11 1 AS
STA. 3426+00

TRUCKS ENTERING HIGHWAY AHEAD

END PROJECT
STA. 3427+65.44 ℄ CONST. SR 60 LT.
STA. 4427+66.04 ℄ CONST. SR 60 RT.

1" = 40'

PROP. R/W LINE
6" WHITE TSOG EDGE LINE RUMBLE STRIPING
6" WHITE TSOG
6" WHITE TSOG (10'-30' SKIP) WITH W/R RPM'S @ 40' OC
EXIST. R/W LINE
6" WHITE TSOG EDGE LINE RUMBLE STRIPING

MATCHLINE STA. 3425+40.00

3426 +12 3427 3428 3429 ℄ CONST. SR 60 LT. 3430 34

+62
18" YELLOW TS @ 20' OC (TYP)
6" YELLOW TSOG WITH Y/R RPM'S @ 20' OC
6" YELLOW TSOG
6" YELLOW TSOG EDGE LINE RUMBLE STRIPING

4426 4427 4428 4429 ℄ CONST. SR 60 RT. 4430 44

6" WHITE TS (2'-4' DOTTED)
6" YELLOW TSOG
+00
+68
+90
18" WHITE TS @ 20' OC (TYP)
+36
PFTP BIKE MESSAGE & ARROW (TYP)
6" WHITE TSOG WITH W/R RPM'S @ 20' OC
6" WHITE TSOG

12' 12' 12' 7' 7' 5' 5'

6" WHITE TSOG
6" WHITE TSOG EDGE LINE RUMBLE STRIPING
6" WHITE TSOG EDGE LINE RUMBLE STRIPING
6" WHITE TSOG (10'-30' SKIP) WITH W/R RPM'S @ 40' OC
EXIST. R/W LINE

R4-4
36" X 30"
700-1-11 1 AS
STA. 4430+68
BEGIN RIGHT TURN LANE YIELD TO BIKES

MATCHLINE STA. 3431+00.00

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
CERTIFICATE OF AUTHORIZATION NO.: 5864
PATRICIA LIVAK, P.E. NO.: 60049

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

SIGNING AND PAVEMENT MARKING PLAN (13)

SHEET NO. S-17

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SR 60

EXIST. R/W LINE

EXIST. R/W LINE

EXIST. R/W LINE

1" = 40'

EXISTING SIGN TO REMAIN

WEST

60

R6-1L 36" X 12"
R6-1R 36" X 12"
R1-1 36" X 36"
R6-3 30" X 24"
700-1-12 1 AS
STA. 3434+96

DIVIDED HIGHWAY
STOP
ONE WAY
ONE WAY

EXISTING SIGN TO REMAIN

WEST LK WALES ROAD N
WEST LK WALES ROAD N
SR-60
SR-60

MEET AND MATCH EXISTING MARKINGS

24" WHITE TS

EXIST. R/W LINE

6" WHITE TSOG (10'-30' SKIP) WITH W/R RPM'S @ 40' OC

6" WHITE TSOG EDGE LINE RUMBLE STRIPING

G(B) G(B) G(B) G(B) G(B) G(B) G(B) G(B)

6" DOUBLE YELLOW TSOG WITH Y/Y RPM'S @ 40' OC

+25
41' LT.

12'
12'

MATCHLINE STA. 3431+00.00

3431 3432 3433 ℄ CONST. SR 60 LT. 3434 3435 3436

6" YELLOW TSOG EDGE LINE RUMBLE STRIPING

+50 MEET AND MATCH EXISTING MARKINGS

6" YELLOW TSOG

4431 4432 4433 4434 4435 4436

℄ CONST. SR 60 RT.

+38

+40

5'

12'
5'
12'

6" WHITE TSOG WITH W/R RPM'S @ 20' OC

6" WHITE TSOG (10'-30' SKIP) WITH W/R RPM'S @ 40' OC

6" WHITE TSOG

6" WHITE TS (2'-4' DOTTED)

6" WHITE TSOG

18" WHITE TS @ 20' OC

6" WHITE TSOG WITH W/R RPM'S @ 20' OC

EXIST. R/W LINE

END SIGNING AND PAVEMENT MARKINGS
STA. 3435+25.00 ℄ CONST. SR 60 LT.
STA. 4436+26.00 ℄ CONST. SR 60 RT.

SR-60
SR-60
HUTCHISON ROAD WATER
WEST LK WALES ROAD SOUTH
WEST LK WALES ROAD SOUTH

EXISTING SIGN TO REMAIN

ONE WAY
ONE WAY
STOP
DIVIDED HIGHWAY

EXISTING SIGN TO REMAIN

EXIST. R/W LINE

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

FALLER, DAVIS & ASSOCIATES, INC.
5525 W. CYPRESS ST.
TAMPA, FLORIDA 33607-1707
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

SIGNING AND PAVEMENT MARKING PLAN (14)

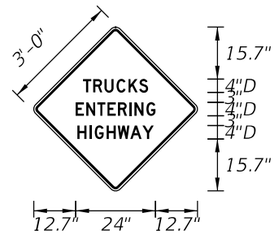
SHEET NO. S-18

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SIGN NAME	SIGN 1		QTY	2	SIGN NUMBER	STATION(S)
PANEL		BORDER				3426+00
WIDTH	4'-1"	WIDTH	0"			4367+00
HEIGHT	4'-1"	RADII	0"			
LEGEND	Black	COLOR	Black			
COLOR	Yellow					

SYMBOL(S)	ANGLE	X	Y	WID	HT

SIGN NUMBER	NUMBER OF POSTS	CLEARANCE Edge Of Lane	COLUMN SIZE		AVERAGE LENGTH



NO. OF LIGHT FIXTURES | FIXTURE SPACING | PHOTOMETRIC CURVE | WATT | VOLTAGE

COPY		T	R	U	C	K	S		L													
SPACE	14.9	3.1	3.4	3.6	3.6	3.2	2.7	14.9	19.6													
COPY		E	N	T	E	R	I	N	G		L											
SPACE	12.7	3.2	3.3	3.1	3.2	3.4	1.6	3.6	2.7	12.7	24											
COPY		H	I	G	H	W	A	Y		L												
SPACE	13.2	3.7	1.5	3.6	3.3	3.8	3.6	3.4	13.2	23												
COPY																						
SPACE																						
COPY																						
SPACE																						
COPY																						
SPACE																						

SIGN NAME		QTY		SIGN NUMBER	STATION(S)
PANEL		BORDER			
WIDTH		WIDTH			
HEIGHT		RADII			
LEGEND		COLOR			
COLOR					

SYMBOL(S)	ANGLE	X	Y	WID	HT

SIGN NUMBER	NUMBER OF POSTS	CLEARANCE Edge Of Lane	COLUMN SIZE		AVERAGE LENGTH

THIS SPACE
INTENTIONALLY
LEFT BLANK

NO. OF LIGHT FIXTURES | FIXTURE SPACING | PHOTOMETRIC CURVE | WATT | VOLTAGE

COPY																						
SPACE																						
COPY																						
SPACE																						
COPY																						
SPACE																						
COPY																						
SPACE																						
COPY																						
SPACE																						
COPY																						
SPACE																						

SIGN NAME		QTY		SIGN NUMBER	STATION(S)
PANEL		BORDER			
WIDTH		WIDTH			
HEIGHT		RADII			
LEGEND		COLOR			
COLOR					

SYMBOL(S)	ANGLE	X	Y	WID	HT

SIGN NUMBER	NUMBER OF POSTS	CLEARANCE Edge Of Lane	COLUMN SIZE		AVERAGE LENGTH

THIS SPACE
INTENTIONALLY
LEFT BLANK

NO. OF LIGHT FIXTURES | FIXTURE SPACING | PHOTOMETRIC CURVE | WATT | VOLTAGE

COPY																						
SPACE																						
COPY																						
SPACE																						
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SPACE																						

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DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 60	POLK	436559-1-52-01

GUIDE SIGN WORK SHEET

SHEET NO. S-19

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