

CONTRACT PLANS COMPONENTS

- ROADWAY PLANS
- SIGNING AND PAVEMENT MARKING PLANS
- SIGNALIZATION PLANS
- INTELLIGENT TRANSPORTATION SYSTEMS PLANS
- LIGHTING PLANS
- LANDSCAPE PLANS

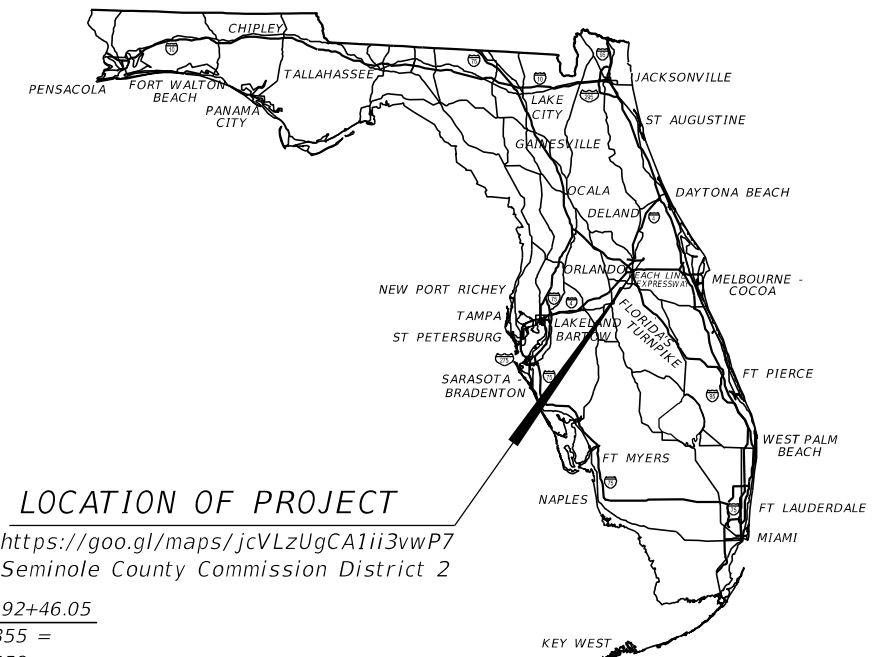
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

CONTRACT PLANS

INDEX OF ROADWAY PLANS

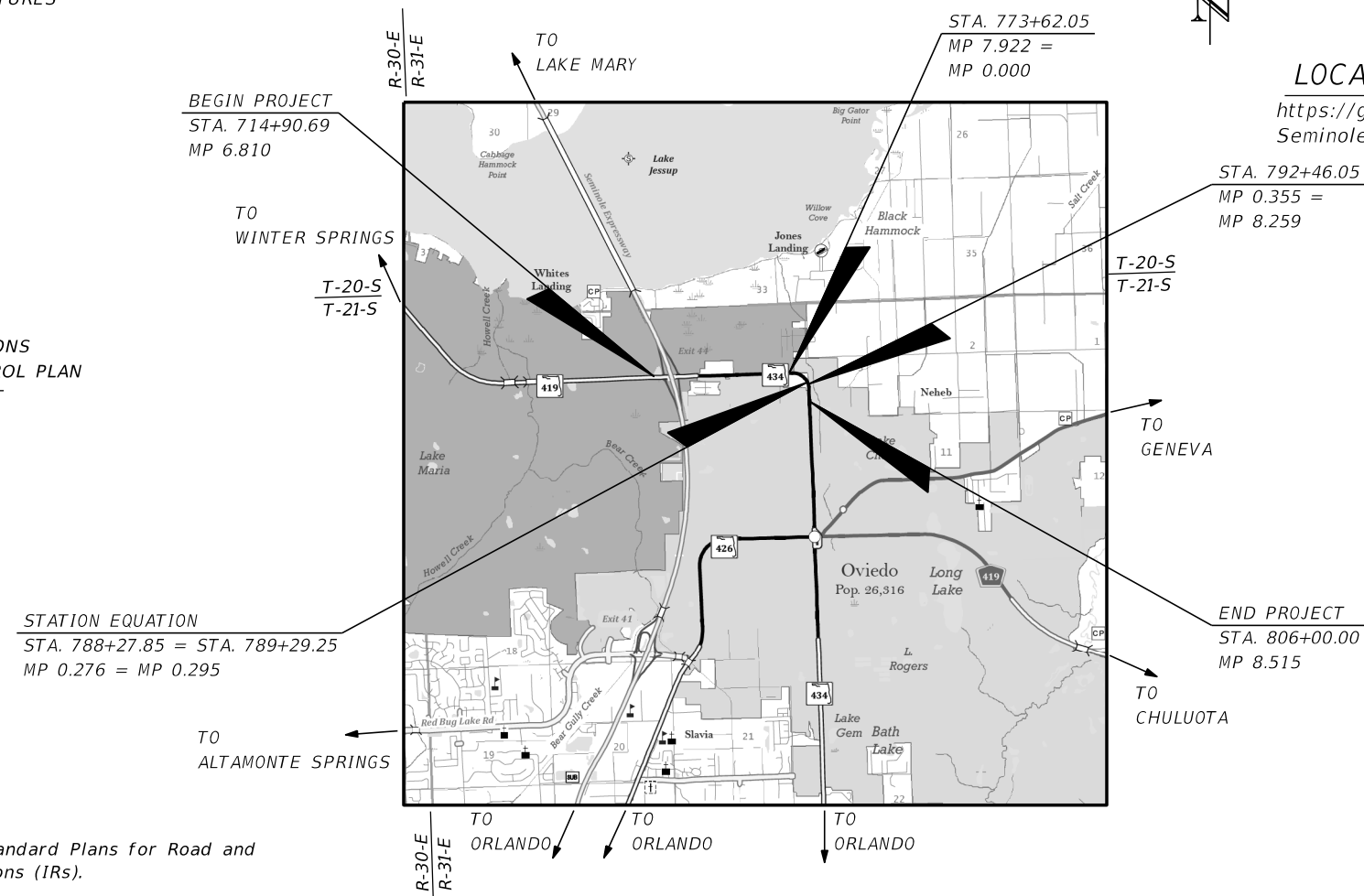
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FINANCIAL PROJECT ID 446491-1-38-01
FEDERAL AID PROJECT NO. D520 086 B
SEMINOLE COUNTY CIP 01785145
SEMINOLE COUNTY (77070)
STATE ROAD NO. 434



LOCATION OF PROJECT

<https://goo.gl/maps/jcVLzUgCA1ii3vwP7>
Seminole County Commission District 2



PHASE II
SUBMITTAL 03-15-2022

ROADWAY PLANS
ENGINEER OF RECORD:

GORAN DUVNJAK, P.E.
P.E. LICENSE NUMBER 84141
AECOM TECHNICAL SERVICES, Inc.
150 NORTH ORANGE AVENUE, SUITE 200
ORLANDO, FL 32801
CONTRACT NO.: PS-3047-20/RTB

SEMINOLE COUNTY PROJECT MANAGER:

JEFF SLOMAN, P.E.

FDOT PROJECT MANAGER:

RYAN FRAZIER, P.E.

SEMINOLE COUNTY BOARD OF COUNTY COMMISSIONERS

- DISTRICT 1 BOB DALLARI
- DISTRICT 2 JAY ZEMBOWER
- DISTRICT 3 LEE CONSTANTINE
- DISTRICT 4 AMY LOCKHART
- DISTRICT 5 ANDRIA HERR

SEMINOLE COUNTY DIRECTOR OF PUBLIC WORKS

JEAN JREIJ, P.E.

GOVERNING STANDARD PLANS:

Florida Department of Transportation, FY 2021 Standard Plans for Road and Bridge Construction and applicable Interim Revisions (IRs).

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

APPLICABLE IRs: IR 700-102 and IR 711-001

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

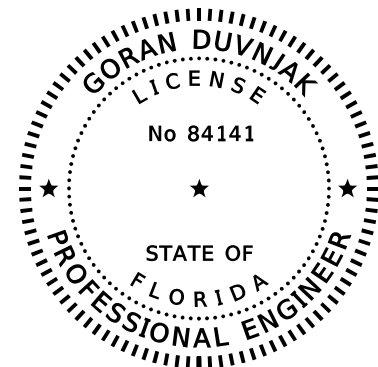
GOVERNING STANDARD SPECIFICATIONS:

Florida Department of Transportation, July 2021 Standard Specifications for Road and Bridge Construction at the following website: <http://www.fdot.gov/programmanagement/Implemented/SpecBooks>

PRELIMINARY

CONSTRUCTION CONTRACT NO.	FISCAL YEAR	SHEET NO.
		1

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



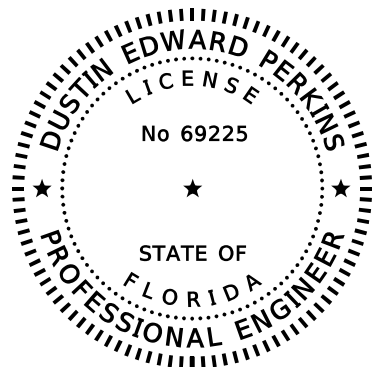
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AECOM TECHNICAL SERVICES, INC.
 150 NORTH ORANGE AVE, SUITE 200
 ORLANDO, FL 32801-1949
 GORAN DUVNJAK, P.E. NO. 84141

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

<u>SHEET NO.</u>	<u>SHEET DESCRIPTION</u>
1	KEY SHEET
2-3	SIGNATURE SHEETS
21-38	TYPICAL SECTIONS
39-42	PROJECT LAYOUT
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181-239	ROADWAY CROSS SECTIONS
255-461	TEMPORARY TRAFFIC CONTROL PLANS
462-483	UTILITY ADJUSTMENT SHEETS
SQ1-SQ55	ROADWAY SUMMARY OF QUANTITIES



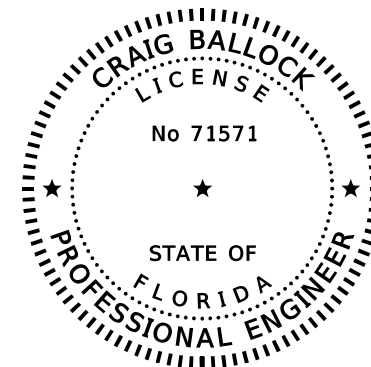
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AECOM TECHNICAL SERVICES, INC.
 150 NORTH ORANGE AVENUE, SUITE 200
 ORLANDO, FL 32801-1949
 DUSTIN EDWARD PERKINS, P.E. NO. 69225

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

<u>SHEET NO.</u>	<u>SHEET DESCRIPTION</u>
17-19	DRAINAGE MAPS / FLOOD DATA TABLE
20	EXISTING DRAINAGE STRUCTURES
117-167	DRAINAGE STRUCTURES



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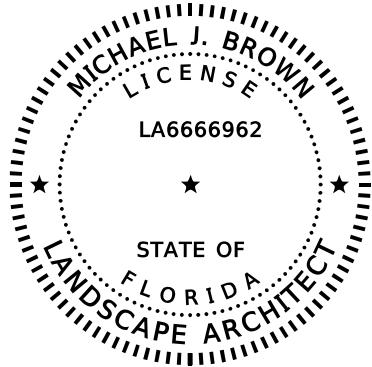
GEOTECHNICAL and ENVIRONMENTAL CONSULTANTS, INC.
 919 LAKE BALDWIN LANE
 ORLANDO, FL. 32814
 CRAIG BALLOCK, P.E. NO. 71571

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

<u>SHEET NO.</u>	<u>SHEET DESCRIPTION</u>
180	ROADWAY SOIL SURVEY

REVISIONS				AECOM TECHNICAL SERVICES, Inc. 150 North Orange Avenue Suite 200 Orlando, FL. 32801 Goran Duvnjak, P.E. No. 84141	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION				SHEET NO. 2
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	CIP #	FINANCIAL PROJECT ID	
			PRELIMINARY		SR 434	SEMINOLE	01785145	446491-1-38-01	

SIGNATURE SHEET



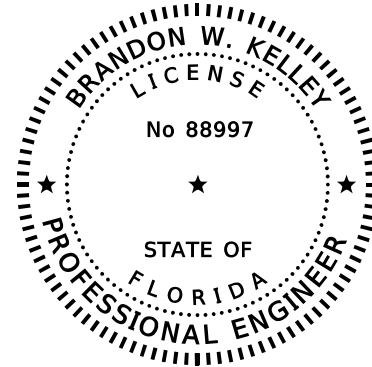
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AECOM TECHNICAL SERVICES, INC.
 150 NORTH ORANGE AVENUE, SUITE 200
 ORLANDO, FL 32801-1949
 MICHAEL J. BROWN, L.A. NO. 6666962

THE ABOVE NAMED PROFESSIONAL LANDSCAPE ARCHITECT SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G10-11.011, F.A.C.

<u>SHEET NO.</u>	<u>SHEET DESCRIPTION</u>
	LANDSCAPE GENERAL NOTES
	LANDSCAPE PLAN
	LANDSCAPE TABULATION OF QUANTITIES AND PLANT SCHEDULE



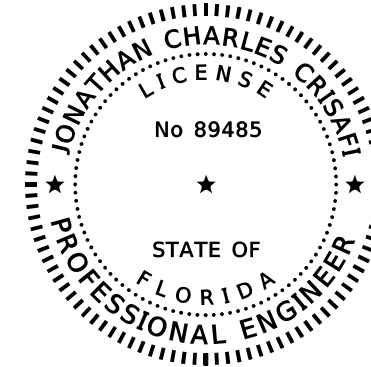
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KITTELSON AND ASSOCIATES
 225 EAST ROBINSON STREET
 SUITE 355
 ORLANDO, FL. 32801
 BRANDON W. KELLEY, P.E. NO. 88997

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

<u>SHEET NO.</u>	<u>SHEET DESCRIPTION</u>
S-01	KEY SHEET
S-02	SIGNATURE SHEET
S-03 TO S-05	TABULATION OF QUANTITIES
S-06	GENERAL NOTES
S-07 TO S-26	SIGNING AND MARKING PLAN SHEETS
S-27 TO S-29	GUIDE SIGN WORKSHEETS



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KITTELSON AND ASSOCIATES
 225 EAST ROBINSON STREET
 SUITE 355
 ORLANDO, FL. 32801
 JONATHAN C. CRISAFI, P.E. NO. 89485

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

<u>SHEET NO.</u>	<u>SHEET DESCRIPTION</u>
S-30 TO S-31	RAFB SYSTEM PLAN
S-32 TO S-33	RAFB SPECIAL DETAILS

REVISIONS				AECOM TECHNICAL SERVICES, Inc. 150 North Orange Avenue Suite 200 Orlando, FL. 32801 Goran Duvnjak, P.E. No. 84141	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION				SEMINOLE COUNTY Florida State Road 434	SHEET NO. 3
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	CIP #	FINANCIAL PROJECT ID		
			PRELIMINARY		SR 434	SEMINOLE	01785145	446491-1-38-01		

FLORIDA DEPARTMENT OF TRANSPORTATION
PROPSAL SUMMARY OF PAY ITEMS

PROJECT : 446491-1-38-01 DISTRICT : 05 COUNTY/SECTION : 77070

COUNTY : SEMINOLE

0002 SUMMARY OF ROADWAY

SPC	ALT	ITEM NUMBER	ITEM DESCRIPTION	UNIT				QUANTITY TOTAL
		0101- 1-	MOBILIZATION	LS				
		0102- 1-	MAINTENANCE OF TRAFFIC	LS/DA				
		0102- 2-200	SPECIAL DETOUR TEMPORARY PAVEMENT	LS/SY				
		0102- 2-300	SPECIAL DETOUR TEMPORARY EARTHWORK/BASE	LS/CY				
		0102- 14-	TRAFFIC CONTROL OFFICER	HR				
		0102- 60-	WORK ZONE SIGN	ED				
		0102- 71- 15	TEMPORARY BARRIER, F&I, ANCHORED	LF				
		0102- 71- 16	TEMPORARY BARRIER, F&I, FREE STANDING	LF				
		0102- 71- 25	TEMPORARY BARRIER, RELOCATE, ANCHORED	LF				
		0102- 71- 26	TEMPORARY BARRIER, RELOCATE, FREE STANDING	LF				
		0102-74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED				
		0102-74- 8	CHANNELIZING DEVICE- PEDESRIAN LCD (LONGITUDINAL CHANNELING DEVICE)	FD				
		102- 76-	ARROW BOARD/ ADVANCED WARNING ARROW PANEL	ED				
		0102- 78- 1	TEMPORARY RAISED/RETROREFLECTIVE PAVEMENT MARKER, TYPE D	EA				
		0102- 89 - 1	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	LO				
		0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED				
		0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED				
		0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED				
		0102- 115	TYPE III BARRICADE	ED				
		0102- 909	TEMPORARY RAISED RUMBLE STRIPS- PER DAY, INCLUDES ALL SETS AND RELOCATIONS	DA				
		0102- 913-21	REMOVABLE TAPE, WHITE, SOLID, 6"	GM				
		0102- 913-22	REMOVABLE TAPE, WHITE, 10'-30', 3'-9', 6-10', OR 2'-4' SKIP, 6" WIDE	GM				
		0102- 913-31	REMOVABLE TAPE, YELLOW, SOLID, 6"	GM				
		0104- 1	ARTIFICIAL COVERINGS	SY				
		0104- 10- 3	SEDIMENT BARRIER	LF				
		0104- 11-	FLOATING TURBIDITY BARRIER	LF				
		0104- 12-	STAKED TURBIDITY BARRIER- NYLON REINFORCED PVC	LF				
		0104- 15-	SOIL TRACKING PREVENTION DEVICE	EA				
		0104- 18-	INLET PROTECTION SYSTEM	EA				
		0107- 1-	LITTER REMOVAL	AC				
		0107- 2-	MOWING	AC				
		0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING	LS				
P		0108- 2-	MONITOR EXISTING STRUCTURES- VIBRATION MONITORING	LS				
P		0108- 3-	MONITOR EXISTING STRUCTURES- GROUNDWATER MONITORING	LS				
P		0110- 1- 1	CLEARING & GRUBBING	LS/AC				
		0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY				
		0120- 1-	REGULAR EXCAVATION	CY				
		0120- 4-	SUBSOIL EXCAVATION	CY				
		0120- 6-	EMBANKMENT	CY				

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION
			PRELIMINARY

AECOM TECHNICAL SERVICES, Inc.

150 North Orange Avenue
Suite 200
Orlando, FL. 32801
Goran Duvnjak, P.E. No. 84141

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION



ROAD NO.	COUNTY	CIP #	FINANCIAL PROJECT ID
SR 434	SEMINOLE	01785145	446491-1-38-01

SUMMARY OF PAY ITEMS

SHEET NO.

4

FLORIDA DEPARTMENT OF TRANSPORTATION
PROPSAL SUMMARY OF PAY ITEMS

PROJECT : 446491-1-38-01 DISTRICT : 05 COUNTY/SECTION : 77070

COUNTY : SEMINOLE

0002 SUMMARY OF ROADWAY

SPC	ALT	ITEM NUMBER	ITEM DESCRIPTION	UNIT				QUANTITY TOTAL
		0160- 4-	TYPE B STABILIZATION	SY				
		0285-703-	OPTIONAL BASE, BASE GROUP 03	SY				
		0285-709-	OPTIONAL BASE, BASE GROUP 09	SY				
		0327- 70- 4	MILLING EXIST ASPH PAVT, 3" AVG DEPTH	SY				
		0334- 1- 53	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC C, PG76-22	TN				
		0337- 7- 83	ASPHALT CONCRETE FRICTION COURSE,TRAFFIC C, FC-12.5, PG 76-22	TN				
		0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN				
		0400- 01- 11	CONCRETE CLASS NS, GRAVITY WALL INDEX 400-011	CY				
		0425- 1-311	INLETS, CURB, TYPE P-1, <10'	EA				
		0425- 1-321	INLETS, CURB, TYPE P-2, <10'	EA				
		0425- 1-551	INLETS, DT BOT, TYPE E, <10'	EA				
		0425- 1-552	INLETS, DT BOT, TYPE E, >10'	EA				
		0425- 1-553	INLETS, DT BOT, TYPE E, J BOT, <10'	EA				
		0425- 1-554	INLETS, DT BOT, TYPE E, J BOT, >10'	EA				
		0425- 1-555	INLETS, DT BOT, TYPE E, PARTIAL	EA				
		0425- 1-559	INLETS, DT BOT, TYPE E, MODIFY	EA				
		0425- 1-701	INLETS, GUTTER, TYPE S, <10'	EA				
		0425- 1-702	INLETS, GUTTER, TYPE S, >10'	EA				
		0425- 1-703	INLETS, GUTTER, TYPE S, J BOTTOM <10'	EA				
		0425- 1-704	INLETS, GUTTER, TYPE S, J BOTTOM, >10'	EA				
		0425- 1-921	INLETS, ADJACENT BARRIER, <10'	EA				

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION
			PRELIMINARY

AECOM TECHNICAL SERVICES, Inc.

150 North Orange Avenue
Suite 200
Orlando, FL. 32801
Goran Duvnjak, P.E. No. 84141

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION



ROAD NO.	COUNTY	CIP #	FINANCIAL PROJECT ID
SR 434	SEMINOLE	01785145	446491-1-38-01

SUMMARY OF PAYITEMS

SHEET NO.

5

FLORIDA DEPARTMENT OF TRANSPORTATION
PROPSAL SUMMARY OF PAY ITEMS

PROJECT : 446491-1-38-01 DISTRICT : 05 COUNTY/SECTION : 77070

COUNTY : SEMINOLE

0002 SUMMARY OF ROADWAY

SPC	ALT	ITEM NUMBER	ITEM DESCRIPTION	UNIT				QUANTITY TOTAL
		0425- 1-922	INLETS, ADJACENT BARRIER, >10'	EA				
		0425- 1-923	INLETS, ADJACENT BARRIER, J BOT, <10'	EA				
		0425- 1-924	INLETS, ADJACENT BARRIER, J BOT, >10'	EA				
		0425- 2- 41	MANHOLE, P-7, <10'	EA				
		0425- 2- 42	MANHOLE, P-7, >10'	EA				
		0425- 2- 71	MANHOLE, J-7, <10'	EA				
		0425- 2-72	MANHOLE, J-7, >10'	EA				
		0425- 2- 91	MANHOLE, J-8, <10'	EA				
		0425- 2- 92	MANHOLE, J-8, >10'	EA				
		0425- 4	INLETS, ADJUST	EA				
		0425- 5	MANHOLE, ADJUST	EA				
		0425- 11	MODIFY EXISTING DRAINAGE STRUCTURE	EA				
		0430-174-124	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 24"SD	LF				
		0430-174-130	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 30"SD	LF				
		0430-175-118	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18"S/CD	LF				
		0430-175-124	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 24"S/CD	LF				
		0430-175-130	PIPE CULVERT, OPT MATERIAL, ROUND, 30"S/CD	LF				
		0430-175-136	PIPE CULVERT, OPT MATERIAL, ROUND, 36"S/CD	LF				
		0430-175-142	PIPE CULVERT, OPT MATERIAL, ROUND, 42"S/CD	LF				
		0430-175-148	PIPE CULVERT, OPT MATERIAL, ROUND, 48"S/CD	LF				
		0430-175-154	PIPE CULVERT, OPT MATERIAL, ROUND, 54"S/CD	LF				
		0430-175-160	PIPE CULVERT, OPT MATERIAL, ROUND, 60"S/CD	LF				
		0430-175-166	PIPE CULVERT, OPT MATERIAL, ROUND, 66"S/CD	LF				
		0430-175-248	PIPE CULVERT, OPTIONAL MATERIAL, OTHER SHAPE - ELLIPTICAL, 48" , STORM AND CROSS DRAIN	LF				
		0430- 185-136	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, JACK AND BORE, 36" , STORM AND CROSS DRAIN	LF				
		0430- 185-148	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, JACK AND BORE, 48" , STORM AND CROSS DRAIN	LF				
		0430- 185-154	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, JACK AND BORE, 54" , STORM AND CROSS DRAIN	LF				
		0430- 185-160	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, JACK AND BORE, 60" , STORM AND CROSS DRAIN	LF				
		0430-518-100	STRAIGHT CONCRETE ENDWALLS, 18", SINGLE, 0 DEGREES, ROUND	CY				
		0430-524-100	STRAIGHT CONCRETE ENDWALLS, 24", SINGLE, 0 DEGREES, ROUND	CY				
		0430-566-100	STRAIGHT CONCRETE ENDWALLS, 66", SINGLE, 0 DEGREES, ROUND	CY				
		0430-630-960	U-ENDWALL, INDEX 264/430-012, 60"PIPE	EA				
		0430-830	FILLING AND PLUGGING PIPE	CY				
		0430-890-105	SLIDE GATE, 48"	EA				
		0430-982-125	MITERED END SECTION, OPTIONAL ROUND, 18" CD	EA				
		0430-982-129	MITERED END SECTION, OPTIONAL ROUND, 24" CD	EA				
		0430-982-133	MITERED END SECTION, OPTIONAL ROUND, 30" CD	EA				
		0430-982-138	MITERED END SECTION, OPTIONAL ROUND, 36" CD	EA				
		0430-982-140	MITERED END SECTION, OPTIONAL ROUND, 42" CD	EA				
		0430-982-141	MITERED END SECTION, OPTIONAL ROUND, 48" CD	EA				

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
			PRELIMINARY

AECOM TECHNICAL SERVICES, Inc.
150 North Orange Avenue
Suite 200
Orlando, FL. 32801
Goran Duvnjak, P.E. No. 84141

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			
ROAD NO.	COUNTY	CIP #	FINANCIAL PROJECT ID
SR 434	SEMINOLE	01785145	446491-1-38-01

SUMMARY OF PAY ITEMS

SHEET NO.

6

FLORIDA DEPARTMENT OF TRANSPORTATION
PROPSAL SUMMARY OF PAY ITEMS

PROJECT : 446491-1-38-01 DISTRICT : 05 COUNTY/SECTION : 77070

COUNTY : SEMINOLE

0002 SUMMARY OF ROADWAY

SPC	ALT	ITEM NUMBER	ITEM DESCRIPTION	UNIT				QUANTITY TOTAL
		0430-982-142	MITERED END SECTION, OPTIONAL ROUND, 54" CD	EA				
		0430-982-143	MITERED END SECTION, OPTIONAL ROUND, 60" CD	EA				
		0430-984-129	MITERED END SECTION, OPTIONAL ROUND, 24" SD	EA				
		0430-984-130	MITERED END SECTION, OPTIONAL ROUND, 30" SD	EA				
		0520- 1- 7	CONCRETE CURB & GUTTER, TYPE E	LF				
		0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF				
		0520- 2- 4	CONCRETE CURB, TYPE D	LF				
		0520- 5- 11	TRAFFIC SEPARATOR, CONCRETE, TYPE I, 4' WIDE	LF				
		0520- 3-	VALLEY GUTTER- CONCRETE	LF				
		0521- 72- 40	SHOULDER CONCRETE BARRIER, 38" OR 44" HEIGHT	LF				
		0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY				
		0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY				
		0524- 1- 4	CONCRETE DITCH PAVEMENT, NON REINFORCED, 6"	SY				
		0524- 2- 1	CONCRETE SLOPE PAVEMENT, NON REINFORCED, 3"	SY				
		0524- 2- 2	CONCRETE SLOPE PAVEMENT, NON REINFORCED, 4"	SY				
		0524- 2- 4	CONCRETE SLOPE PAVEMENT, NON REINFORCED, 6"	SY				
		0527- 2-	DETECTABLE WARNINGS	SF				
		0530- 3- 4	RIPRAP, RUBBLE, F&I, DITCH LINING	TN				

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION
			PRELIMINARY

AECOM TECHNICAL SERVICES, Inc.

150 North Orange Avenue
Suite 200
Orlando, FL. 32801
Goran Duvnjak, P.E. No. 84141

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION



ROAD NO.	COUNTY	CIP #	FINANCIAL PROJECT ID
SR 434	SEMINOLE	01785145	446491-1-38-01

SUMMARY OF PAYITEMS

SHEET NO.

7

FLORIDA DEPARTMENT OF TRANSPORTATION
PROPSAL SUMMARY OF PAY ITEMS

PROJECT : 446491-1-38-01 DISTRICT : 05 COUNTY/SECTION : 77070

COUNTY : SEMINOLE

0002 SUMMARY OF ROADWAY

SPC	ALT	ITEM NUMBER	ITEM DESCRIPTION	UNIT				QUANTITY TOTAL
		0570- 1- 2	PERFORMANCE TURF, SOD	SY				
		0630- 2- 16	CONDUIT, FURNISH & INSTALL, EMBEDDED CONCRETE BARRIERS AND TRAFFIC RAILINGS	LF				
		0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM				
		0710- 11-123	PAINTED PAVEMENT MARKINGS, STD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF				
		0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF				
		0710- 11-131	PAINTED PAVEMENT MARKINGS, STD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6"	GM				
		0710- 11-141	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 DOTTED EXTENSION, 6"	GM				
		0710- 11-170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA				
		0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM				

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION
			PRELIMINARY

AECOM TECHNICAL SERVICES, Inc.
150 North Orange Avenue
Suite 200
Orlando, FL. 32801
Goran Duvnjak, P.E. No. 84141

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION



ROAD NO.	COUNTY	CIP #	FINANCIAL PROJECT ID
SR 434	SEMINOLE	01785145	446491-1-38-01

SUMMARY OF PAYITEMS

SHEET NO.

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FLORIDA DEPARTMENT OF TRANSPORTATION
PROPSAL SUMMARY OF PAY ITEMS

PROJECT : 446491-1-38-01

DISTRICT : 05

COUNTY/SECTION : 77070

COUNTY : SEMINOLE

0003 SUMMARY OF SIGNING

SPC	ALT	ITEM NUMBER	ITEM DESCRIPTION	UNIT				QUANTITY TOTAL
		0700- 1- 11	SINGLE POST SIGN, F&I, GROUND MOUNT, <12 SF	AS				
		0700- 1- 12	SINGLE POST SIGN, F&I, GROUND MOUNT, 12-20 SF	AS				
		0700- 1- 13	SINGLE POST SIGN, F&I, GROUND MOUNT, 21-30 SF	AS				
		0700- 1- 14	SINGLE POST SIGN, F&I, GROUND MOUNT, 31+ SF	AS				
		0700- 1- 50	SINGLE POST SIGN, RELOCATE	AS				
		0700- 1- 60	SINGLE POST SIGN, REMOVE	AS				
		0700- 2- 14	MULTI-POST SIGN, F&I, GROUND MOUNT, 31-50 SF	AS				
		0700- 2- 15	MULTI-POST SIGN, F&I, GROUND MOUNT, 51-100 SF	AS				
		0700- 2- 16	MULTI-POST SIGN, F&I, GROUND MOUNT, 101-200 SF	AS				
		0700- 2- 50	MULTI-POST SIGN, GROUND MOUNT, RELOCATE	AS				
		0700- 2- 60	MULTI-POST SIGN, REMOVE	AS				
		0700- 3-203	SIGN PANEL, F&I, OVERHEAD MOUNT, 21-30 SF	EA				
		0700- 3-205	SIGN PANEL, F&I, OVERHEAD MOUNT, 51-100 SF	EA				
		0700- 3-206	SIGN PANEL, F&I, OVERHEAD MOUNT, 101-200 SF	EA				
		0700- 3-209	SIGN PANEL, F&I, OVERHEAD MOUNT, 401-500 SF	EA				
		0700- 3-603	SIGN PANEL, REMOVE, 21-30 SF	EA				
		0700- 3-605	SIGN PANEL, REMOVE, 51-100 SF	EA				
		0700- 3-626	SIGN PANEL, REMOVE, 101-200 SF WITH LIGHTING	EA				
		0700- 4-114	OVERHEAD STATIC SIGN STRUCTURE, F&I, CANTILEVER, 41-50 FT	EA				
		0700- 4-610	OVERHEAD STATIC SIGN STRUCTURE, REMOVE CANTILEVER	EA				
		0700- 4-620	OVERHEAD STATIC SIGN STRUCTURE, REMOVE SPAN	EA				
		0700- 6- 11	HIGHLIGHTED SIGN, F&I GROUND MOUNT - AC POWERED, UP TO 12 SF	AS				
		0705- 10- 1	OBJECT MARKER, TYPE 1	EA				
		0705- 11- 1	DELINEATOR, FLEXIBLE TUBULAR	EA				
		0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA				
		0710- 90-	PAINTED PAVEMENT MARKINGS - FINAL SURFACE	LS				
		0710- 11-190	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ISLAND NOSE	SF				
		0710- 11-290	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND NOSE	SF				
		0711- 11-103	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR INTERCHANGE MARKINGS	GM				
		0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF				
		0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF				
		0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF				
		0711- 11-141	THERMOPLASTIC, REFURBISHMENT, WHITE 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM				
		0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA				
		0711- 11- 170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA				
		0711- 11-180	THERMOPLASTIC, STANDARD, WHITE, YIELD LINE	LF				
		0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF				

REVISIONS			
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AECOM TECHNICAL SERVICES, Inc.
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			
ROAD NO.	COUNTY	CIP #	FINANCIAL PROJECT ID
SR 434	SEMINOLE	01785145	446491-1-38-01

SUMMARY OF PAYITEMS

SHEET NO.

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FLORIDA DEPARTMENT OF TRANSPORTATION
PROPSAL SUMMARY OF PAY ITEMS

PROJECT : 446491-1-38-01 DISTRICT : 05 COUNTY/SECTION : 77070

COUNTY : SEMINOLE

0003 SUMMARY OF SIGNING

SPC	ALT	ITEM NUMBER	ITEM DESCRIPTION	UNIT				QUANTITY TOTAL
		0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF				
		0711- 14- 160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA				
		0711- 14- 170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA				
		0711- 14-660	THERMOPLASTIC, PREFORMED, MULTI COLOR ROUTE SHIELD	EA				
		0711- 15-101	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES WHITE, SOLID, 6"	GM				
		0711- 15-102	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES WHITE, SOLID, 8"	GM				
		0711- 15-131	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 6", 10-30 SKIP OR 3-9 LANE DROP	GM				
		0711- 15-133	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 12"-APPROACH TO TOLL PLAZA OR 3-9 LANE DROP	GM				
		0711- 15-201	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SOLID, 6"	GM				
		0713-103-101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	GM				
		0713-103-131	PERMANENT TAPE, WHITE, SKIP/DOTTED, 6" FOR CONCRETE BRIDGES	GM				
		0713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM				
		0713-103-331	PERMANENT TAPE, BLACK, SKIP/DOTTED, 6" FOR CONCRETE BRIDGES	GM				

REVISIONS

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DEPARTMENT OF TRANSPORTATION



ROAD NO.	COUNTY	CIP #	FINANCIAL PROJECT ID
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SUMMARY OF PAYITEMS

SHEET NO.

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FLORIDA DEPARTMENT OF TRANSPORTATION
PROPSAL SUMMARY OF PAY ITEMS

PROJECT : 446491-1-38-01 DISTRICT : 05 COUNTY/SECTION : 77070

COUNTY : SEMINOLE

0004 SUMMARY OF LIGHTING

SPC	ALT	ITEM NUMBER	ITEM DESCRIPTION	UNIT				QUANTITY TOTAL
		0630- 2- 11	CONDUIT (F&I) (OPEN TRENCH)	LF				
		0630- 2- 12	CONDUIT (F&I) (DIRECTIONAL BORE)	LF				
		0630- 2- 15	CONDUIT (F&I) (BRIDGE MOUNT)	LF				
		0635- 2- 11	PULL BOX (F&I) (13X24)	EA				
		0635- 3- 11	JUNCTION BOX, F&I, AERIAL	EA				
		0635- 3- 13	JUNCTION BOX (F&I), EMBEDDED EJB 'A'	EA				
		0635- 3- 13	JUNCTION BOX (F&I), EMBEDDED EJB 'B'	EA				
		0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND METER PURCHASED BY CONTRACTOR FROM POWER COMPANY	AS				
		0639- 2- 1	ELECTRICAL SERVICE WIRE, F&I	LF				
		0715- 1- 11	LIGHTING CONDUCTORS, F&I, INSULATED, NO. 10 OR <	LF				
		0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO. 8 to NO. 6	LF				
		0715- 1- 13	LIGHTING CONDUCTORS, F&I, INSULATED, NO. 4 to NO. 2	LF				
		0715- 1- 60	LIGHTING CONDUCTORS, REMOVE & DISPOSE, CONTRACTOR OWNS	LF				
		0715- 4- 13	LIGHT POLE COMPLETE (F&I) (STD POLE, STD FOUNDATION), 40' MH	EA				
		0715- 4- 70	LIGHT POLE COMPLETE (REMOVE)	EA				
		0715- 7- 11	LOAD CENTER, F&I, SECONDARY VOLTAGE	EA				
		0715- 7- 21	LOAD CENTER, REWORK, SECONDARY VOLTAGE	EA				
		0715- 7- 41	LOAD CENTER, REMOVE, SECONDARY VOLTAGE	EA				
		0715- 11- 28	LUMINAIRE - UNDERDECK PENDANT, F&I, PROJECT 441113-1-52-01	EA				
		0715- 11-125	LUMINAIRE, F&I, UNDER DECK, WALL MOUNT	EA				
		0715- 11-211	LUMINAIRE, F&I-REPLACE EXIST LUMINAIRE ON EXIST POLE/ARM, ROADWAY, COBRA HEAD	EA				
		0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, CONVENTIONAL	EA				
		0715-500- 3	POLE CABLE DISTRIBUTION SYSTEM, WALL MOUNTED	EA				
		0715-511-140	LIGHT POLE COMP-SPECIAL DESIGN, F&I, SINGLE ARM SHOULDER MOUNT, AL, 40' MH	EA				
		0711-511-145	LIGHT POLE COMP-SPECIAL DESIGN, F&I, SINGLE ARM SHOULDER MOUNT, AL, 45' MH	EA				
		0715-512-140	LIGHT POLE COMP-SPECIAL DESIGN, F&I, DOUBLE ARM SHOULDER MOUNT, AL, 40' MH	EA				
		0715-513-135	LIGHT POLE COMP-SPECIAL DESIGN, F&I, SINGLE ARM WALL MOUNT, AL, 35'	EA				
		0715-513-140	LIGHT POLE COMP-SPECIAL DESIGN, F&I, SINGLE ARM WALL MOUNT, AL, 40' MH	EA				
		0715-515-140	LIGHT POLE COMP-SPECIAL DESIGN, F&I, SINGLE ARM BRIDGE MOUNT, AL, 40' MH	EA				

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SUMMARY OF PAY ITEMS

SHEET NO.

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FLORIDA DEPARTMENT OF TRANSPORTATION
PROPSAL SUMMARY OF PAY ITEMS

PROJECT : 446491-1-38-01 DISTRICT : 05 COUNTY/SECTION : 77070

COUNTY : SEMINOLE

0005 SUMMARY OF SIGNALIZATION

SPC	ALT	ITEM NUMBER	ITEM DESCRIPTION	UNIT				QUANTITY TOTAL
		0455- 107- 6	DRILLED SHAFT CASING, 60" DIAMETER	LF				
		0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF				
		0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF				
		0630- 2-14	CONDUIT, FURNISH & INSTALL. ABOVEGROUND	LF				
		0632- 7- 1	SIGNAL CABLE - NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI				
		0635- 2- 11	PULL & SPLICE BOX, F&I, 13" X 24" COVER SIZE	EA				
		0635- 3 -13	JUNCTION BOX, FURNISH & INSTALL, EMBEDDED	EA				
		0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS				
		0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF				
		0641- 2- 11	PRESTRESSED CONCRETE POLE, F&I, TYPE P-11 PEDESTAL	EA				
		0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA				
		0649- 21- 3	STEEL MAST ARM ASSEMBLY, FURNISH & INSTALL, SINGLE ARM 40'	EA				
		0649- 21- 6	STEEL MAST ARM ASSEMBLY, FURNISH & INSTALL, SINGLE ARM 50'	EA				
		0649- 21- 15	STEEL MAST ARM ASSEMBLY, FURNISH & INSTALL, SINGLE ARM 70'	EA				
		0650- 1- 14	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY	AS				
		0653- 1- 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS				
		0653- 1- 12	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 2 WAY	AS				
		0660- 4- 11	VEHICLE DETECTION SYSTEM - VIDEO, FURNISH & INSTALL CABINET EQUIPMENT	EA				
		0660- 4- 12	VEHICLE DETECTION SYSTEM - VIDEO, FURNISH & INSTALL ABOVE GROUND EQUIPMENT	EA				
		0665- 1- 11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA				
		0670- 5-111	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA, 1 PREEMPTION	AS				
		0685- 1- 13	UNINTERRUPTIBLE POWER SUPPLY, FURNISH & INSTALL, LINE INTERACTIVE WITH CABINET	EA				
		0700- 3-201	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA				
		0700- 5- 22	INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL, OVERHEAD MOUNT, 12-18 SF	EA				
		0715- 5- 31	LUMINAIRE & BRACKET ARM-ALUMINUM, FURNISH & INSTALL-NEW LUMINAIRE AND ARM ON MAST ARM	EA				

REVISIONS				AECOM TECHNICAL SERVICES, Inc. 150 North Orange Avenue Suite 200 Orlando, FL. 32801 Goran Duvnjak, P.E. No. 84141	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION				SUMMARY OF PAYITEMS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	CIP #	FINANCIAL PROJECT ID		
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FLORIDA DEPARTMENT OF TRANSPORTATION
PROPSAL SUMMARY OF PAY ITEMS

PROJECT : 446491-1-38-01 DISTRICT : 05 COUNTY/SECTION : 77070

COUNTY : SEMINOLE

0006 SUMMARY OF LANDSCAPE

SPC	ALT	ITEM NUMBER	ITEM DESCRIPTION	UNIT				QUANTITY TOTAL
		0580- 1- 2	LANDSCAPE COMPLETE - LARGE PLANTS	LS/EA				

REVISIONS

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SUMMARY OF PAYITEMS

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FLORIDA DEPARTMENT OF TRANSPORTATION
PROPSAL SUMMARY OF PAY ITEMS

PROJECT : 446491-1-38-01 DISTRICT : 05 COUNTY/SECTION : 77070

COUNTY : SEMINOLE

0008 SUMMARY OF INTELLIGENT TRANSPORT SYSTEM

SPC	ALT	ITEM NUMBER	ITEM DESCRIPTION	UNIT				QUANTITY TOTAL
		0630- 2- 11	CONDUITS, FURNISH & INSTALL, OPEN TRENCH	LF				
		0630- 2- 12	CONDUITS, FURNISH & INSTALL, DIRECTIONAL BORE	LF				
		0633- 1-121	FIBER OPTIC CABLE, F&I, UNDERGROUND, 12 SM	LF				
		0633- 1-124	FIBER OPTIC CABLE, F&I, UNDERGROUND, 144 SM	LF				
		0633- 1-620	FIBER OPTIC CABLE, REMOVE, UNDERGROUND	LF				
		0633- 2- 31	FIBER OPTIC CONN, INSTALL, SPLICE	EA				
		0633- 2- 32	FIBER OPTIC CONNECTION, INSTALL, TERMINATION	EA				
		0633- 3- 11	FIBER OPTIC CONN HARDWARE, F&I, SPLICE ENCLOSURE	EA				
		0633- 3- 12	FIBER OPTIC CONN HARDWARE, F&I, SPLICE TRAY	EA				
		0633- 3- 13	FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED CONNECTOR ASSEMBLY	EA				
		0633- 3- 15	FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED PATCH PANEL	EA				
		0633- 3- 16	FIBER OPTIC CONNECTION HARDWARE, F&I, PATCH PANEL- FIELD TERMINATED	EA				
		0633- 3- 51	FIBER OPTIC CONN HARDWARE, ADJUST/MODIFY, SPLICE ENCLOSURE	EA				
		0633- 3- 52	FIBER OPTIC CONN HARDWARE, ADJUST/MODIFY, SPLICE TRAY	EA				
		0633- 3- 55	FIBER OPTIC CONNECTION HARDWARE, ADJUST/MODIFY PATCH PANEL, PRETERMINATED	EA				
		0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA				
		0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA				
		0635- 2- 13	PULL & SPLICE BOX, F&I, 36" ROUND COVER SIZE	EA				
		0635- 3- 13	JUNCTION BOX, FURNISH & INSTALL, EMBEDDED	EA				
		0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS				
		0639- 1-620	ELECTRICAL POWER SERVICE, REMOVE UNDERGROUND	AS				
		0639- 2- 1	ELECTRICAL SERVICE WIRE, F&I	LF				
		0639- 3- 11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA				
		0641- 2- 11	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II PEDESTAL	EA				
		0641- 2- 15	PRESTRESSED CONCRETE POLE, F&I, TYPE P-V	EA				

REVISIONS

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SUMMARY OF PAYITEMS

SHEET NO.

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FLORIDA DEPARTMENT OF TRANSPORTATION
PROPSAL SUMMARY OF PAY ITEMS

PROJECT : 446491-1-38-01 DISTRICT : 05 COUNTY/SECTION : 77070

COUNTY : SEMINOLE

0008 SUMMARY OF INTELLIGENT TRANSPORT SYSTEM

SPC	ALT	ITEM NUMBER	ITEM DESCRIPTION	UNIT				QUANTITY TOTAL
		0641- 3-263	CONCRETE CCTV POLE, FURNISH & INSTALL WITHOUT LOWERING DEVICE, 63'	EA				
		0641- 3-800	CONCRETE CCTV POLE, COMPLETE POLE REMOVAL	EA				
		0660- 3- 11	VEHICLE DETECTION SYSTEM- MICROWAVE, FURNISH & INSTALL CABINET EQUIPMENT	EA				
		0660- 3- 12	VEHICLE DETECTION SYSTEM- MICROWAVE, FURNISH & INSTALL, ABOVE GROUND EQUIPMENT	EA				
		0676- 2-142	ITS CABINET, F&I, BASE MOUNT WITH SUNSHIELD, 336S, 24" W X 46" H X 22" D	EA				
		0676- 2-600	ITS CABINET, REMOVE	EA				
		0682- 1-113	ITS CCTV CAMERA, F&I, DOME PTZ ENCLOSURE - PRESSURIZED, IP, HIGH DEFINITION	EA				
		0682- 1-600	ITS CCTV CAMERA, REMOVE	EA				
		0684- 1- 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA				
		0685- 1- 12	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, ONLINE /DOUBLE CONVERSION	EA				

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION
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DEPARTMENT OF TRANSPORTATION



ROAD NO.	COUNTY	CIP #	FINANCIAL PROJECT ID
SR 434	SEMINOLE	01785145	446491-1-38-01


SUMMARY OF PAYITEMS

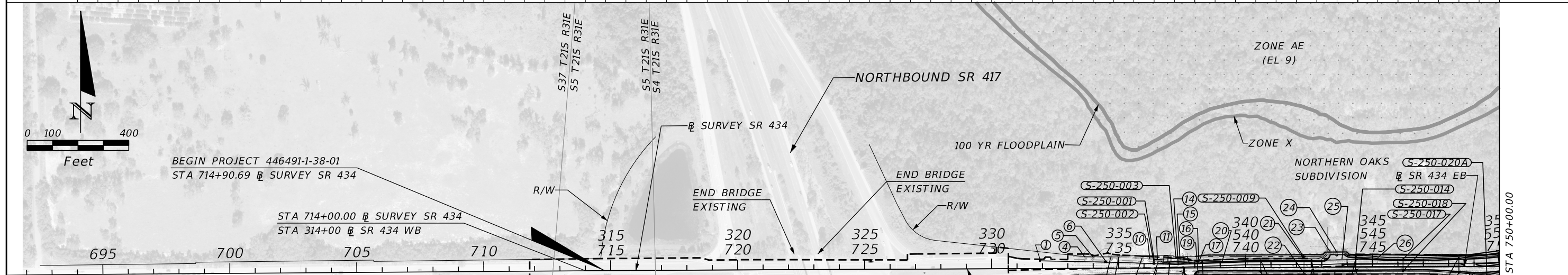
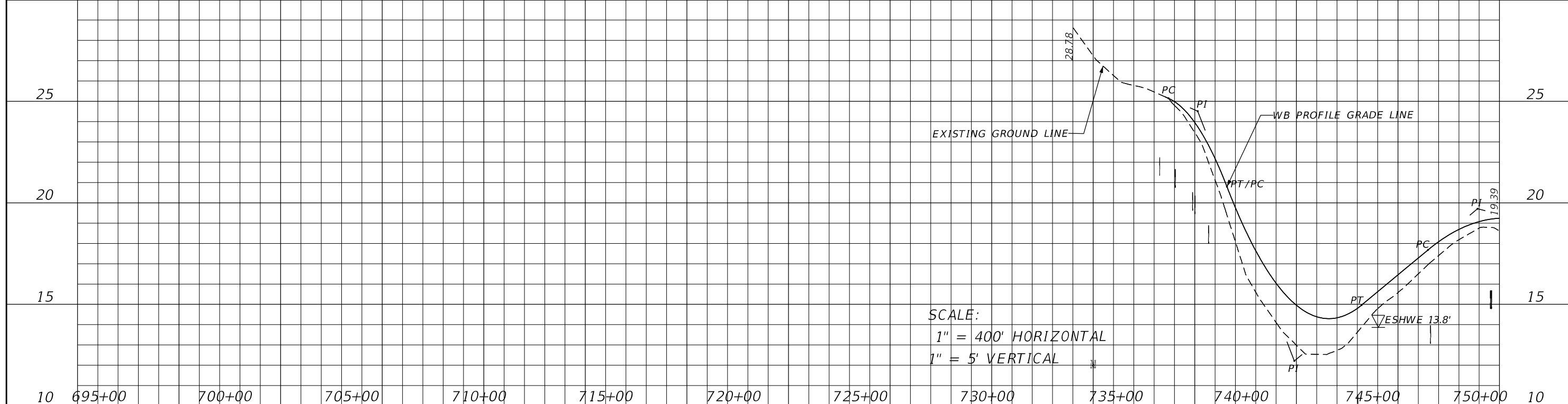
SHEET NO.

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NOTES TO REVIEWERS

1. ADDITIONAL SURVEY WILL BE OBTAINED FOR STA 714+90.69 TO STA 733+27.78.
2. LIGHTING COMPONENT SET PLANS WILL NOT SHOW LIGHTING DESIGN ON PHASE II PLANS UNTIL LIGHTING REQUIREMENTS AND SCOPE ARE AGREED UPON WITH FDOT DISTRICT 5 AND FLORIDA'S TURNPIKE.

REVISIONS				AECOM TECHNICAL SERVICES, Inc. 150 North Orange Avenue Suite 200 Orlando, FL. 32801 Goran Duvnjak, P.E. No. 84141	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION				 SEMINOLE COUNTY <small>FLORIDA'S NEWEST COUNTY</small>	<i>NOTES TO REVIEWERS</i>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	CIP #	FINANCIAL PROJECT ID			16
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NOTE: 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.

DEFINITIONS:
DESIGN FLOOD: THE FLOOD SELECTED BY F.D.O.T TO BE UTILIZED TO ASSURE A STANDARD LEVEL OF HYDRAULIC PERFORMANCE.
BASE FLOOD: THE FLOOD HAVING A 1% CHANCE OF BEING EXCEEDED IN ANY YEAR. (100 YR. FREQUENCY)
OVERTOPPING FLOOD: THE FLOOD WHERE FLOW OCCURS (A) OVER THE HIGHWAY (B) OVER A WATERSHED DIVIDE OR (C) THROUGH EMERGENCY RELIEF STRUCTURES.
GREATEST FLOOD: THE MOST SEVERE FLOOD WHICH CAN BE PREDICTED WHERE OVERTOPPING IS NOT PRACTICABLE, NORMALLY ONE WITH A 0.2% CHANCE OF BEING EXCEEDED IN ANY YEAR. (500 YR. FREQUENCY)

STRUCTURE NO.	STATION	BASELINE ALIGNMENT NAME	DESIGN FLOOD		BASE FLOOD		OVERTOPPING FLOOD				GREATEST FLOOD			
			2% PROB. DISCHARGE	50 YR. FREQ. STAGE	1% PROB. DISCHARGE	100 YR. FREQ. STAGE	DISCHARGE	STAGE	PROB. %	FREQ. YR.	DISCHARGE	STAGE	PROB. %	FREQ. YR.
CD-1	STA 752+80.00	SR 434												
CD-2	STA 27+70.00	DELEON ST												

- LEGEND**
- MAJOR DRAINAGE BASIN DIVIDE
 - ~ EXIST. DRAINAGE FLOW
 - ① EXIST. DRAINAGE STRUCTURE
 - XX-XX PROPOSED DRAINAGE STRUCTURE ID NUMBER

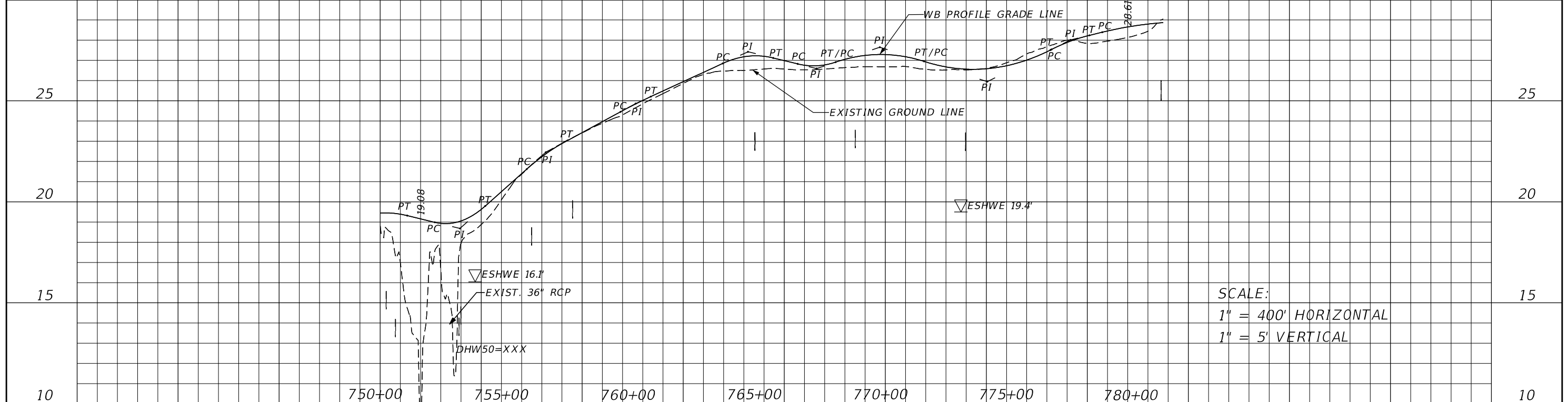
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
			PRELIMINARY

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 Suite 200
 Orlando, FL. 32801
 Dustin Perkins, P.E. No. 69225

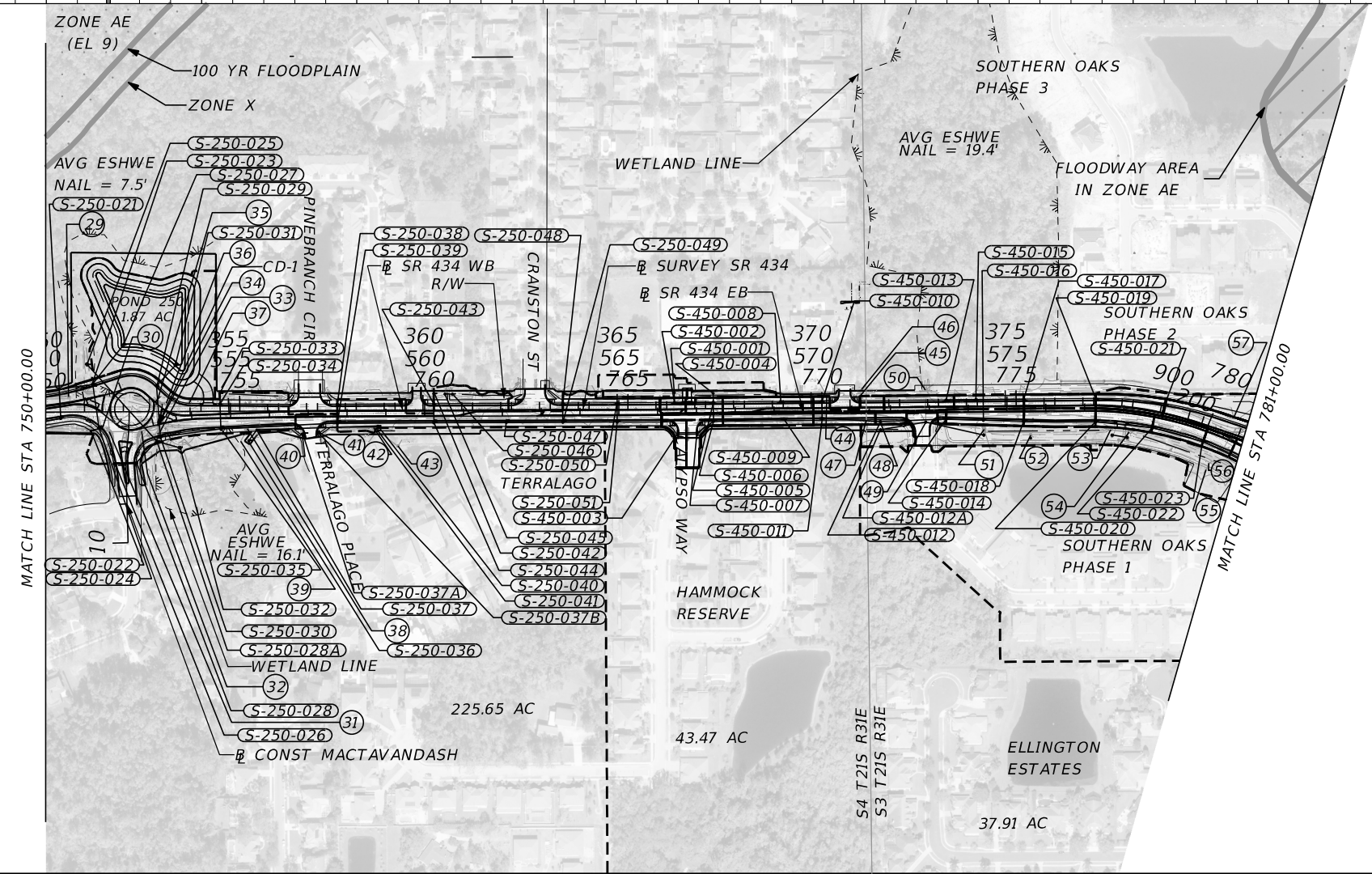
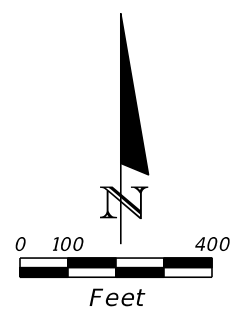
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			
ROAD NO.	COUNTY	CIP #	FINANCIAL PROJECT ID
SR 434	SEMINOLE	01785145	446491-1-38-01

DRAINAGE MAP (1)

SHEET NO. **17**



SCALE:
 1" = 400' HORIZONTAL
 1" = 5' VERTICAL



NOTE: 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.

LEGEND
 --- MAJOR DRAINAGE BASIN DIVIDE
 ~~~~~ EXIST. DRAINAGE FLOW  
 (I) EXIST. DRAINAGE STRUCTURE  
 (XX-XX) PROPOSED DRAINAGE STRUCTURE ID NUMBER

| REVISIONS |             |
|-----------|-------------|
| DATE      | DESCRIPTION |
|           |             |

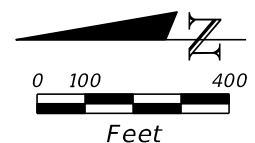
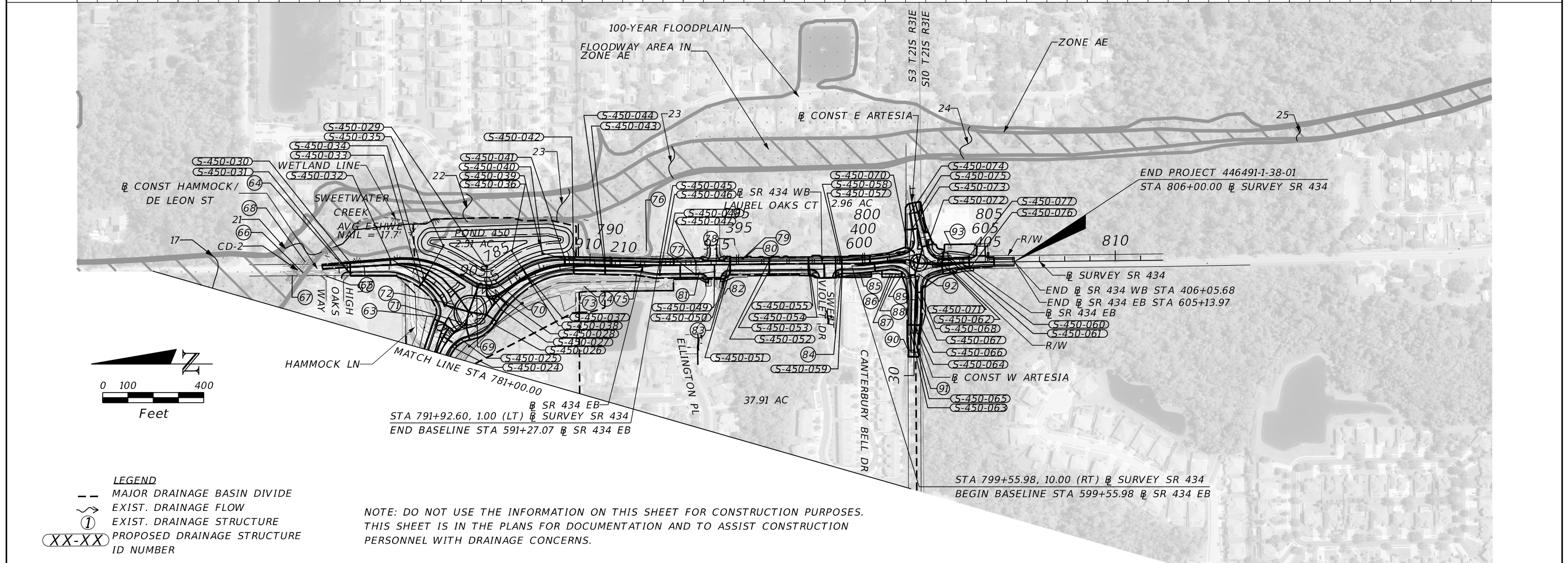
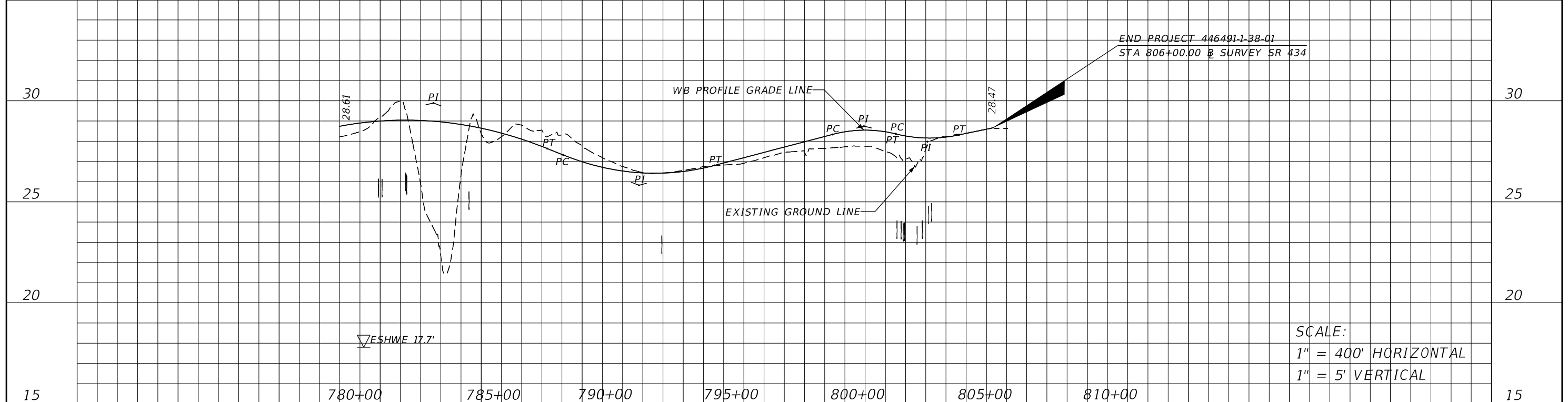
PRELIMINARY

**AECOM TECHNICAL SERVICES, Inc.**  
 150 North Orange Avenue  
 Suite 200  
 Orlando, FL. 32801  
 Dustin Perkins, P.E. No. 69225

| STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |          |                      |
|--------------------------------------------------|----------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | CIP #    | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 01785145 | 446491-1-38-01       |

DRAINAGE MAP (2)

SHEET NO.  
18



- LEGEND**
- MAJOR DRAINAGE BASIN DIVIDE
  - ~> EXIST. DRAINAGE FLOW
  - ① EXIST. DRAINAGE STRUCTURE
  - XX-XX PROPOSED DRAINAGE STRUCTURE ID NUMBER

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

| REVISIONS |             | REVISIONS |                    | AECOM TECHNICAL SERVICES, Inc.<br>150 North Orange Avenue<br>Suite 200<br>Orlando, FL. 32801<br>Dustin Perkins, P.E. No. 69225 | STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |                |                         | SHEET NO.<br><br>19 |
|-----------|-------------|-----------|--------------------|--------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|----------|----------------|-------------------------|---------------------|
| DATE      | DESCRIPTION | DATE      | DESCRIPTION        |                                                                                                                                | ROAD NO.                                         | COUNTY   | CIP #          | FINANCIAL PROJECT ID    |                     |
|           |             |           | <b>PRELIMINARY</b> | SR 434                                                                                                                         | SEMINOLE                                         | 01785145 | 446491-1-38-01 | <b>DRAINAGE MAP (3)</b> |                     |

- ① CURB INLET  
GRATE ELEV 30.51  
BOTTOM ELEV 26.21  
INV 26.10 E (18" RCP)
- ② MES  
INV 25.31 E (18" RCP)
- ③ MES  
INV 25.16 W (18" RCP)
- ④ MES  
INV 23.69 E (18" RCP)
- ⑤ MES  
INV 23.36 W (18" RCP)
- ⑥ CURB INLET  
GRATE ELEV 26.13  
BOTTOM ELEV 21.98  
INV 21.73 E (18" RCP)  
INV 21.73 W (18" RCP)
- ⑦ MES  
INV 22.72 E (18" RCP)
- ⑧ MES  
INV 22.79 W (18" RCP)
- ⑨ MES  
INV 22.51 E (18" RCP)
- ⑩ MES  
INV 22.35 W (18" RCP)
- ⑪ MES  
INV 22.47 E (18" RCP)
- ⑫ CURB INLET  
GRATE ELEV 24.88  
BOTTOM ELEV 20.78  
INV 20.78 E (18" RCP)  
INV 20.90 W (18" RCP)
- ⑬ MANHOLE  
RIM ELEV 25.08  
BOTTOM ELEV 21.39  
INV 21.73 E (18" RCP)  
INV 22.27 W (18" RCP)
- ⑭ MANHOLE  
RIM ELEV 24.17
- ⑮ CATCH BASIN WITH SPILLWAY  
GRATE ELEV 22.60  
BOTTOM ELEV 18.23  
INV 18.39 E (18" RCP)  
INV 18.60 W (18" RCP)
- ⑯ MANHOLE  
RIM ELEV 22.40  
BOTTOM ELEV 16.93  
INV 16.81 S (18" RCP)  
INV 16.81 W (18" RCP)
- ⑰ MANHOLE  
RIM ELEV 22.68  
BOTTOM ELEV 14.80  
INV 16.67 N (18" RCP)  
INV 14.72 E (18" RCP)  
INV 16.26 W (18" RCP)
- ⑱ MES  
INV 20.94 E (19" X 30" ERCP)
- ⑲ MES  
INV 20.46 W (19" X 30" ERCP)

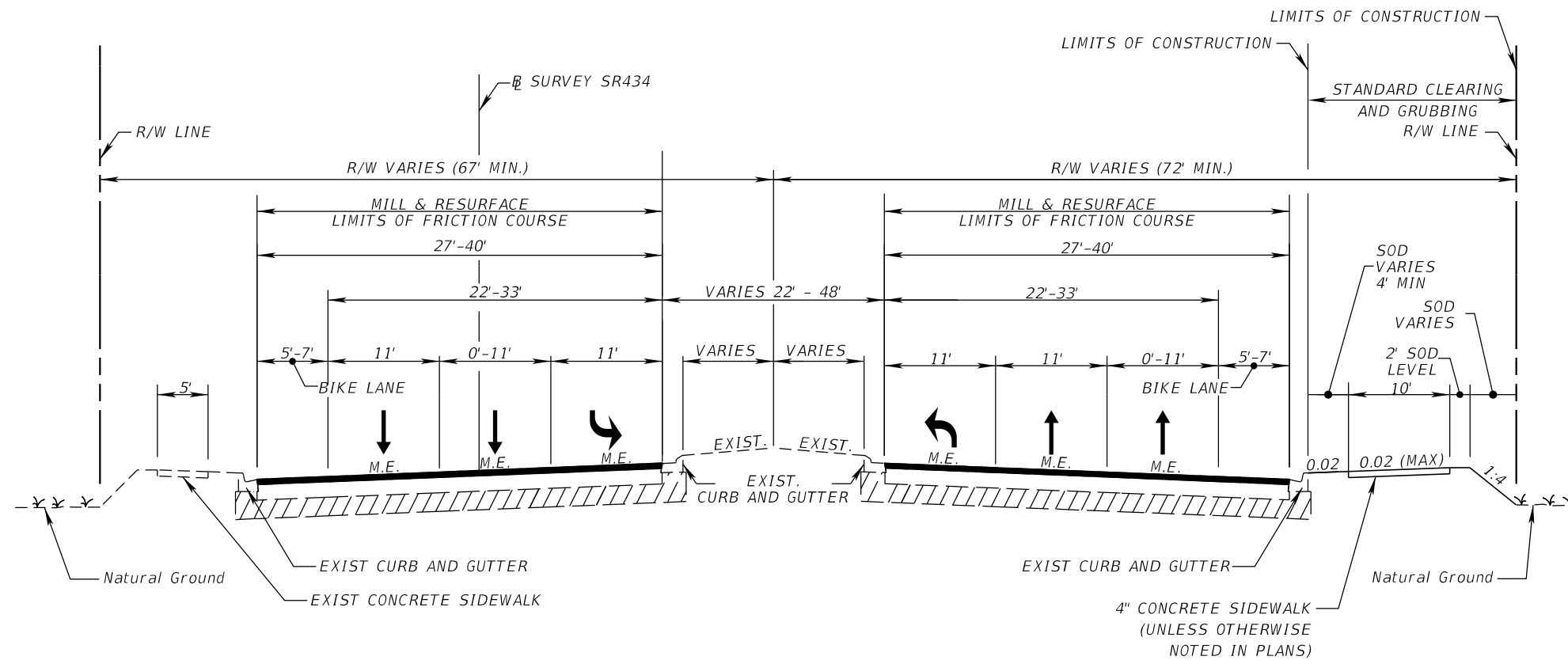
- ⑳ MANHOLE  
RIM ELEV 19.77  
BOTTOM ELEV 14.23  
INV 14.15 E (18" RCP)  
INV 13.86 W (18" RCP)
- ㉑ CATCH BASIN  
GRATE ELEV 11.40  
BOTTOM ELEV 6.49  
INV 6.28 E (48" RCP)  
INV 7.97 W (18" RCP)  
INV 6.57 SW (24" RCP)  
INV 6.43 SE (24" RCP)
- ㉒ MES  
INV 8.68 NW (24" RCP)  
INV 8.65 NE (24" RCP)
- ㉓ CURB INLET  
(UNDER CONSTRUCTION)
- ㉔ CURB INLET  
(UNDER CONSTRUCTION)
- ㉕ MANHOLE  
RIM ELEV 12.68  
BOTTOM ELEV 6.48  
INV 7.34 E (24" RCP)  
W INV RECESSED
- ㉖ CATCH BASIN  
GRATE ELEV 13.74  
INV 8.06 W (24" RCP)
- ㉗ MES  
INV 15.64 E (18" RCP)
- ㉘ MES  
INV 15.95 W (18" RCP)
- ㉙ SANITARY
- ㉚ CATCH BASIN  
GRATE ELEV 16.94  
BOTTOM ELEV 15.09  
INV 14.88 E (18" RCP)
- ㉛ CURB INLET  
RIM ELEV 18.09  
BOTTOM ELEV 14.58  
INV 14.38 E (18" RCP)  
INV 16.44 S (6" PLASTIC)  
INV 14.48 W (18" RCP)
- ㉜ CURB INLET  
RIM ELEV 17.95  
BOTTOM ELEV 14.29  
INV 14.06 E (18" RCP)  
INV 14.35 W (18" RCP)
- ㉝ MES  
INV 12.83 N (30" RCP)
- ㉞ MANHOLE  
RIM ELEV 17.03  
BOTTOM ELEV 11.70  
INV 11.38 N (36" RCP)  
INV 12.16 S (30" RCP)  
INV 13.85 W (18" RCP)
- ㉟ CONC SPILLWAY  
INV 11.09 S (36" RCP)
- ㊱ MES  
INV 15.16 E (18" RCP)
- ㊲ MES  
INV 15.32 W (18" RCP)

- ⑳ CATCH BASIN  
GRATE ELEV 20.94  
BOTTOM ELEV 15.69  
INV 16.21 E (24" PLASTIC)  
INV 16.15 SW (18" RCP)
- ㉑ UNKNOWN STRUCTURE  
INV 15.87 NE (18" RCP)  
CURB INLET  
RIM ELEV 21.84  
BOTTOM ELEV 16.26  
INV 16.79 E  
INV 16.72 SE (24" RCP W/  
PLASTIC LINER)
- ㉒ CURB INLET  
RIM ELEV 21.93  
BOTTOM ELEV 16.63  
INV 16.87 W (SIZE UNKNOWN)
- ㉓ CATCH BASIN  
GRATE ELEV 22.95  
BOTTOM ELEV 17.13  
INV 18.59 SE (18" PLASTIC)  
INV 17.62 W (24" PLASTIC)
- ㉔ CONTROL STRUCTURE  
BOTTOM ELEV 18.49  
GRATE ELEV 25.39  
INV 18.95 NW (18" PLASTIC)
- ㉕ CATCH BASIN  
GRATE ELEV 24.52  
BOTTOM ELEV 22.43  
INV 22.92 E (12" RCP)
- ㉖ CATCH BASIN  
GRATE ELEV 25.40  
BOTTOM ELEV 22.08  
INV 22.66 NE (18" RCP)  
INV 22.54 SW (12" RCP)
- ㉗ UNKNOWN STRUCTURE  
INV 22.40 SW (18" RCP)
- ㉘ CATCH BASIN  
GRATE ELEV 24.86  
BOTTOM ELEV 20.21  
INV 20.03 SE (24" PLASTIC)
- ㉙ CATCH BASIN  
GRATE ELEV 24.33  
BOTTOM ELEV 19.38  
INV 19.31 E (24" PLASTIC)  
INV 19.45 NW (24" PLASTIC)
- ㉚ MANHOLE  
RIM ELEV 25.63  
BOTTOM ELEV 18.65  
INV 18.54 N (42" RCP)  
INV 18.56 SE (30" PLASTIC)  
INV 18.42 W (24" PLASTIC)
- ㉛ HEADWALL W/ HANDRAIL  
INV 18.62 S (42" RCP)
- ㉜ CONTROL STRUCTURE  
GRATE ELEV 23.03  
BOTTOM ELEV 20.64  
INV 20.08 NW (30" RCP)
- ㉝ MES  
INV 20.96 S (15" PLASTIC)

- ⑬ MES  
INV 20.85 SE (24" PLASTIC)
- ⑭ MES  
INV 20.97 NW (24" PLASTIC)
- ⑮ UNKNOWN STRUCTURE  
INV 22.08 NE (8" PLASTIC)
- ⑯ UNKNOWN STRUCTURE  
INV 22.06 SW (8" PLASTIC)
- ⑰ CATCH BASIN  
GRATE ELEV 24.21  
BOTTOM ELEV 20.51  
INV 20.56 SE (18" RCP)
- ⑱ MES  
INV 19.97 NW (18" RCP)
- ⑲ CATCH BASIN  
GRATE ELEV 22.07  
BOTTOM ELEV 19.14  
INV 18.95 N (18" RCP)
- ⑳ CATCH BASIN  
GRATE ELEV 21.02  
BOTTOM ELEV 18.33  
INV 18.30 N (18" RCP)  
INV 18.31 S (18" RCP)
- ㉑ ENDWALL  
INV 13.87 SE  
INV 14.04 SE
- ㉒ ENDWALL  
INV 14.06 NW  
INV 14.10 NW
- ㉓ MES  
INV 20.03 SE (18" RCP)
- ㉔ CATCH BASIN  
GRATE ELEV 22.49  
BOTTOM ELEV 20.53  
INV 20.33 NW (18" RCP)
- ㉕ MES  
INV 20.17 NE (18" RCP)
- ㉖ MES  
INV 20.38 SW (18" RCP)
- ㉗ UNKNOWN STRUCTURE  
INV 22.86 SE (8" CPP)
- ㉘ UNKNOWN STRUCTURE  
INV 22.54 NW (8" CPP)
- ㉙ CONC SPILLWAY
- ㉚ ENDWALL  
INV 17.80 SW (54" RCP)
- ㉛ CATCH BASIN  
GRATE ELEV 25.65  
BOTTOM ELEV 18.48  
INV 18.23 N (54" RCP)  
INV 18.69 SW (42" RCP)  
S INV RECESSED
- ㉜ CATCH BASIN  
GRATE ELEV 24.01  
BOTTOM ELEV 22.23  
INV 22.21 SW (10" PLASTIC)

- ⑬ MANHOLE  
RIM ELEV 26.30  
BOTTOM ELEV 21.24  
INV 21.18 N (18" RCP)  
INV 21.89 NE (10" PLASTIC)  
INV 25.03 W (0.85'H X 2.65'W OPENING)
- ⑭ GUTTER INLET  
GRATE ELEV 26.11  
INV 25.03 E (0.85'H X 2.65'W OPENING)
- ⑮ MANHOLE  
RIM ELEV 25.66  
INV 18.55 NE (42" RCP)  
INV 18.98 S (18" RCP)  
INV 19.01 SW (54" RCP)
- ⑯ MES  
INV 19.26 NE (54" RCP)
- ⑰ CATCH BASIN  
GRATE ELEV 25.05  
BOTTOM ELEV 19.16  
INV 19.78 N (18" RCP)
- ⑱ METAL YARD DRAIN GRATE  
12" DIA.  
TOP ELEV 26.03
- ⑲ PLASTIC YARD DRAIN GRATE  
12" DIA.  
TOP ELEV 26.00
- ㉑ METAL YARD DRAIN GRATE  
12" DIA.  
TOP ELEV 25.90
- ㉒ PLASTIC YARD DRAIN GRATE  
12" DIA.  
TOP ELEV 25.94
- ㉓ METAL YARD DRAIN GRATE  
12" DIA.  
TOP ELEV 26.05
- ㉔ ENDWALL  
INV 20.90 SW (24" RCP)  
INV 20.95 SW (24" RCP)
- ㉕ ENDWALL  
INV 21.63 NE (24" RCP)  
INV 20.63 NE (24" RCP)

| REVISIONS   |             |      |             | <b>AECOM TECHNICAL SERVICES, Inc.</b><br>150 North Orange Avenue<br>Suite 200<br>Orlando, FL. 32801<br>Dustin Perkins, P.E. No. 69225 | STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |          |                      | <b>EXISTING DRAINAGE<br/>STRUCTURES</b> | SHEET NO. |
|-------------|-------------|------|-------------|---------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|----------|----------|----------------------|-----------------------------------------|-----------|
| DATE        | DESCRIPTION | DATE | DESCRIPTION |                                                                                                                                       | ROAD NO.                                         | COUNTY   | CIP #    | FINANCIAL PROJECT ID |                                         |           |
| PRELIMINARY |             |      |             |                                                                                                                                       | SR 434                                           | SEMINOLE | 01785145 | 446491-1-38-01       |                                         | 20        |



SR 434 FROM JETTA PT TO WEST OF PALM DR

**TRAFFIC DATA**

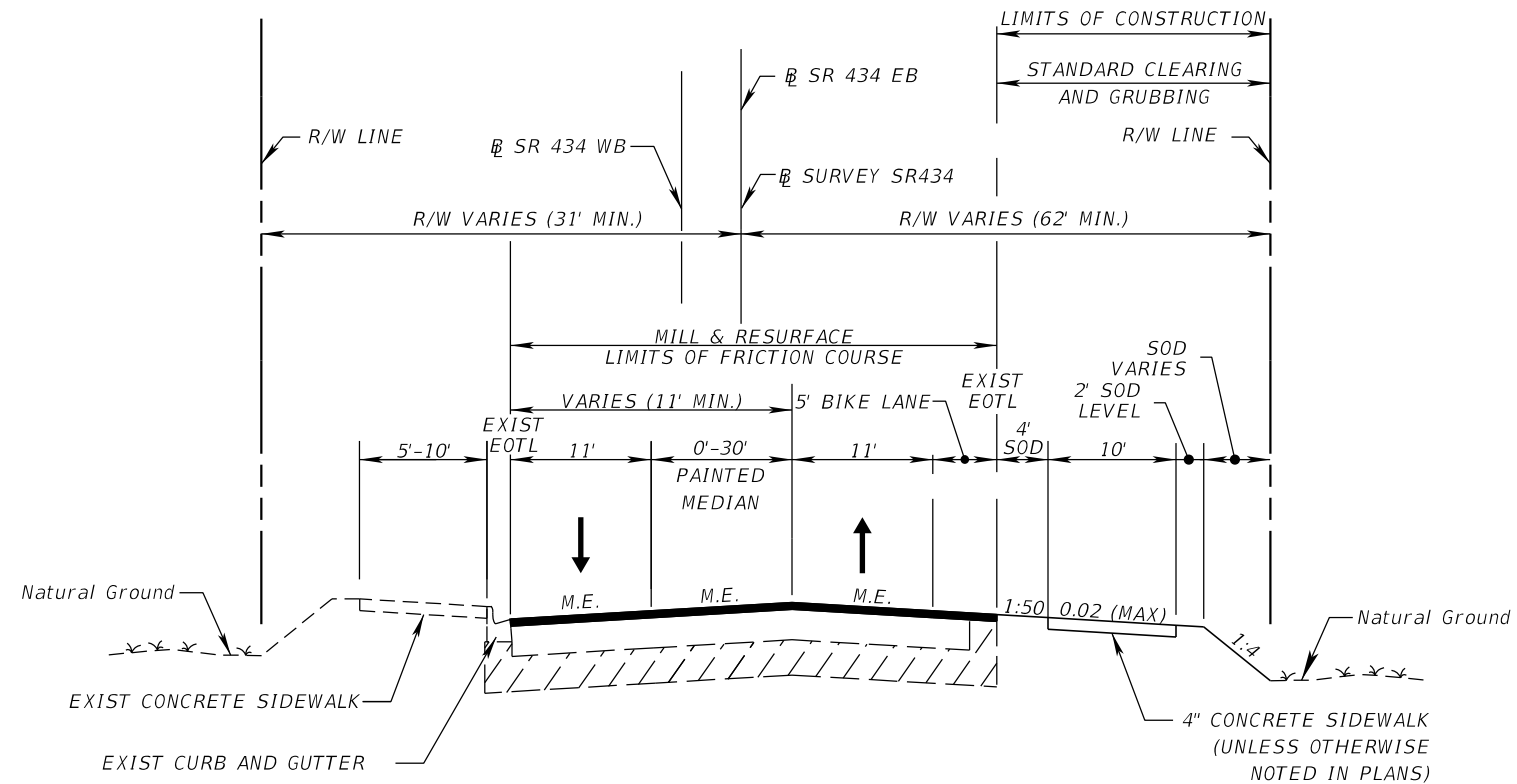
CURRENT YEAR = 2017 AADT = 24000  
 ESTIMATED OPENING YEAR = 2025 AADT = 26400  
 ESTIMATED DESIGN YEAR = 2045 AADT = 32500  
 K = 9 % D = 51.9% T = 8.2% (24 HOUR)  
 DESIGN HOUR T = 4.1%  
 DESIGN SPEED = 45 MPH  
 POSTED SPEED = 45 MPH

**MILLING & RESURFACING**

MILL EXISTING ASPHALT PAVEMENT (3" DEPTH)  
 RESURFACE WITH TYPE SP STRUCTURAL COURSE (TRAFFIC C) (1.5") (PG 76-22)  
 AND FRICTION COURSE FC-12.5 (TRAFFIC C) (1.5") (PG 76-22)

M.E. = MATCH EXISTING

| REVISIONS |             |      |                    | <b>AECOM TECHNICAL SERVICES, Inc.</b><br>150 North Orange Avenue<br>Suite 200<br>Orlando, FL. 32801<br>Goran Duvnjak, P.E. No. 84141 | STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |        |          |                      | <b>TYPICAL SECTION (1)</b> | SHEET NO.<br><br><b>21</b> |
|-----------|-------------|------|--------------------|--------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|--------|----------|----------------------|----------------------------|----------------------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION        |                                                                                                                                      | ROAD NO.                                         | COUNTY | CIP #    | FINANCIAL PROJECT ID |                            |                            |
|           |             |      | <b>PRELIMINARY</b> |                                                                                                                                      |                                                  | SR 434 | SEMINOLE | 01785145             |                            | 446491-1-38-01             |



SURVEY SR434 STA. 733+65.09 TO STA. 736+81.49  
 SR 434 FROM WEST OF PALM DR  
 TO PALM DR

**TRAFFIC DATA**

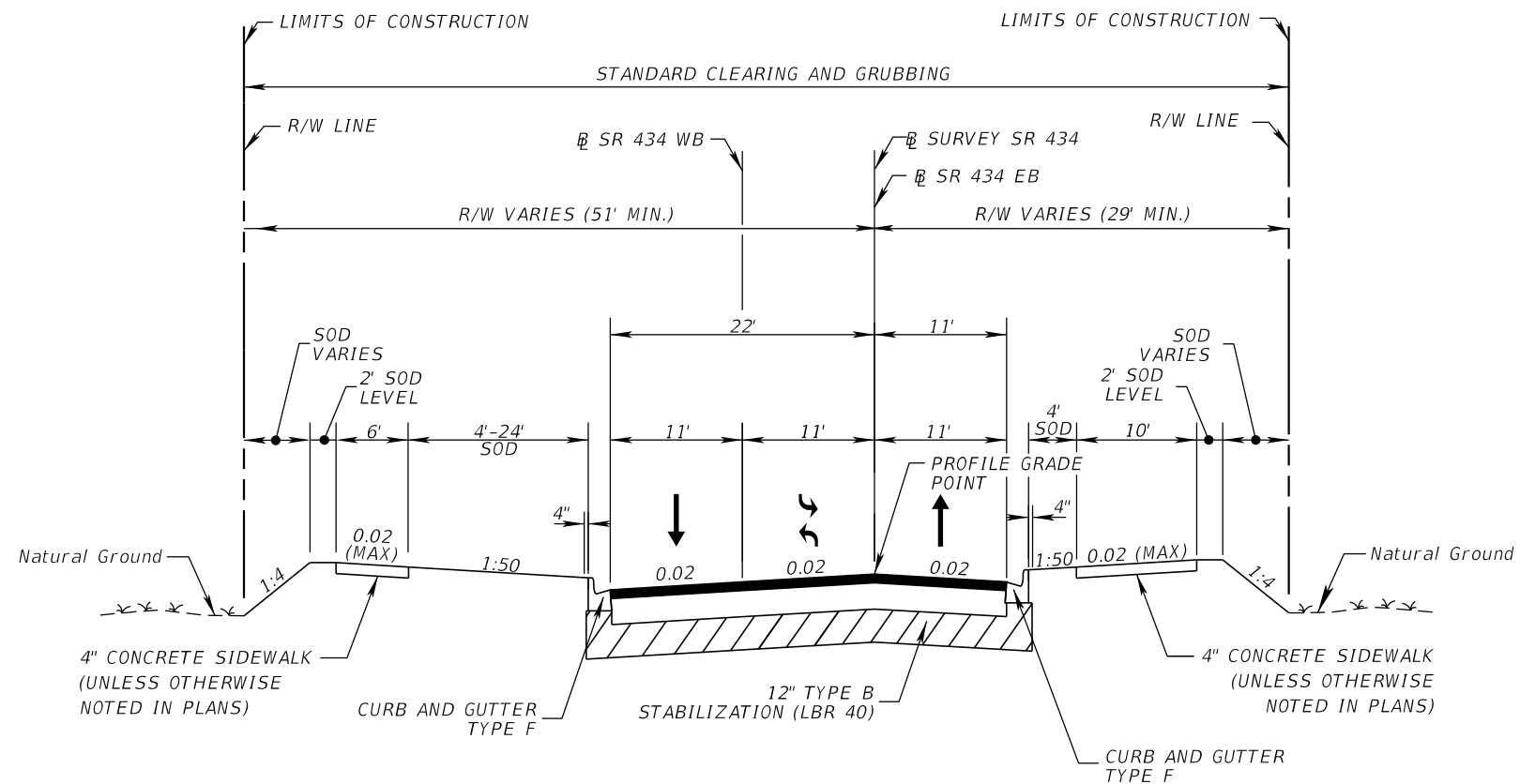
CURRENT YEAR = 2017 AADT = 24000  
 ESTIMATED OPENING YEAR = 2025 AADT = 26400  
 ESTIMATED DESIGN YEAR = 2045 AADT = 32500  
 K = 9 % D = 51.9% T = 8.2% (24 HOUR)  
 DESIGN HOUR T = 4.1%  
 DESIGN SPEED = 45 MPH  
 POSTED SPEED = 45 MPH

**MILLING & RESURFACING**

MILL EXISTING ASPHALT PAVEMENT (3" DEPTH)  
 RESURFACE WITH TYPE SP STRUCTURAL COURSE (TRAFFIC C) (1.5") (PG 76-22)  
 AND FRICTION COURSE FC-12.5 (TRAFFIC C) (1.5") (PG 76-22)

M.E. = MATCH EXISTING

| REVISIONS |             |      |                    | <b>AECOM TECHNICAL SERVICES, Inc.</b><br>150 North Orange Avenue<br>Suite 200<br>Orlando, FL. 32801<br>Goran Duvnjak, P.E. No. 84141 | STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |        |          |                      | <b>TYPICAL SECTION (2)</b> | SHEET NO.      |
|-----------|-------------|------|--------------------|--------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|--------|----------|----------------------|----------------------------|----------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION        |                                                                                                                                      | ROAD NO.                                         | COUNTY | CIP #    | FINANCIAL PROJECT ID |                            |                |
|           |             |      | <b>PRELIMINARY</b> |                                                                                                                                      |                                                  | SR 434 | SEMINOLE | 01785145             |                            | 446491-1-38-01 |



SR 434 FROM PALM DR TO BUTEO WAY

**TRAFFIC DATA**

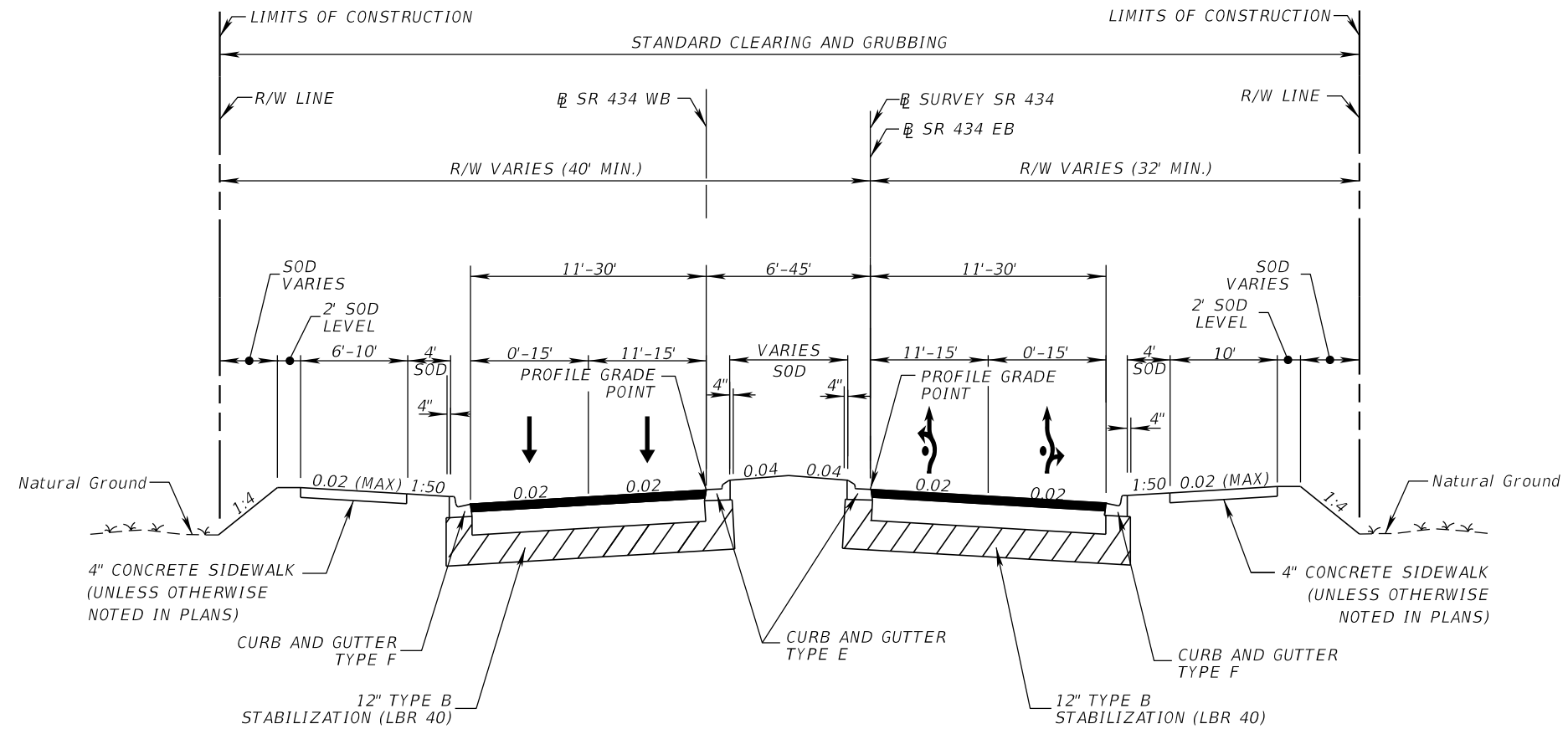
CURRENT YEAR = 2017 AADT = 24000  
 ESTIMATED OPENING YEAR = 2025 AADT = 26400  
 ESTIMATED DESIGN YEAR = 2045 AADT = 32500  
 K = 9 % D = 51.9% T = 8.2% (24 HOUR)  
 DESIGN HOUR T = 4.1%  
 DESIGN SPEED = 40 MPH  
 POSTED SPEED = 40 MPH

**NEW CONSTRUCTION**

OPTIONAL BASE GROUP 09 WITH  
 TYPE SP STRUCTURAL COURSE (TRAFFIC C) (5") (PG 76-22)  
 AND FRICTION COURSE FC-12.5 (TRAFFIC C) (1.5") (PG 76-22)

| REVISIONS |             |      |                    | AECOM TECHNICAL SERVICES, Inc.<br>150 North Orange Avenue<br>Suite 200<br>Orlando, FL. 32801<br>Goran Duvnjak, P.E. No. 84141 | STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |          |                      | SHEET NO. |
|-----------|-------------|------|--------------------|-------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|----------|----------|----------------------|-----------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION        |                                                                                                                               | ROAD NO.                                         | COUNTY   | CIP #    | FINANCIAL PROJECT ID |           |
|           |             |      | <b>PRELIMINARY</b> |                                                                                                                               | SR 434                                           | SEMINOLE | 01785145 | 446491-1-38-01       | <b>23</b> |

**TYPICAL SECTION (3)**



**SR 434 FROM BUTEO WAY TO MACTAVANDASH DR ROUNDABOUT**  
 SURVEY SR434 STA. 743+80.00 TO STA. 751+33.89

**TRAFFIC DATA**

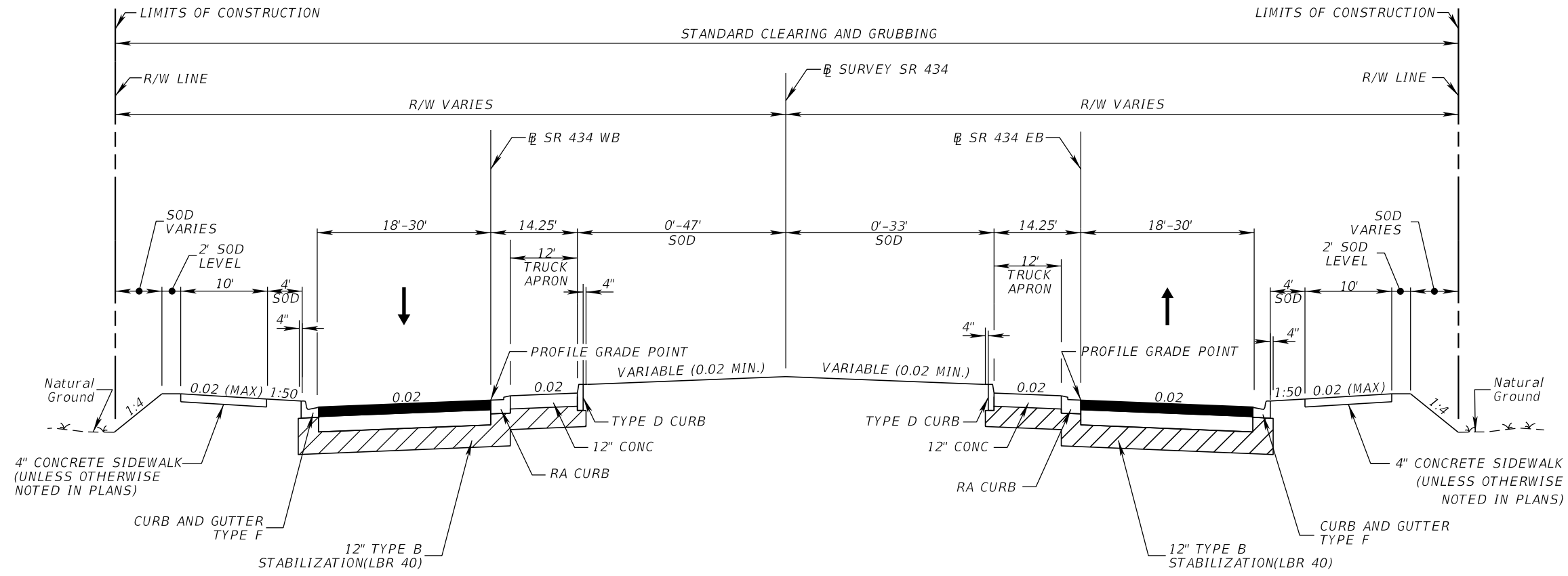
CURRENT YEAR = 2017 AADT = 24000  
 ESTIMATED OPENING YEAR = 2025 AADT = 26400  
 ESTIMATED DESIGN YEAR = 2045 AADT = 32500  
 K = 9 % D = 51.9% T = 8.2% (24 HOUR)  
 DESIGN HOUR T = 4.1%  
 DESIGN SPEED = 40 MPH  
 POSTED SPEED = 40 MPH

**NEW CONSTRUCTION**

OPTIONAL BASE GROUP 09 WITH  
 TYPE SP STRUCTURAL COURSE (TRAFFIC C) (5") (PG 76-22)  
 AND FRICTION COURSE FC-12.5 (TRAFFIC C) (1.5") (PG 76-22)

| REVISIONS |                    |      |             | <b>AECOM TECHNICAL SERVICES, Inc.</b><br>150 North Orange Avenue<br>Suite 200<br>Orlando, FL. 32801<br>Goran Duvnjak, P.E. No. 84141 | STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |        |          |                      | <b>TYPICAL SECTION (4)</b> | SHEET NO.<br><br><b>24</b> |
|-----------|--------------------|------|-------------|--------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|--------|----------|----------------------|----------------------------|----------------------------|
| DATE      | DESCRIPTION        | DATE | DESCRIPTION |                                                                                                                                      | ROAD NO.                                         | COUNTY | CIP #    | FINANCIAL PROJECT ID |                            |                            |
|           | <b>PRELIMINARY</b> |      |             |                                                                                                                                      |                                                  | SR 434 | SEMINOLE | 01785145             |                            | 446491-1-38-01             |





SR 434 STA. 751+33.89 TO STA. 753+02.85  
 MACTAVANDASH DR ROUNDABOUT

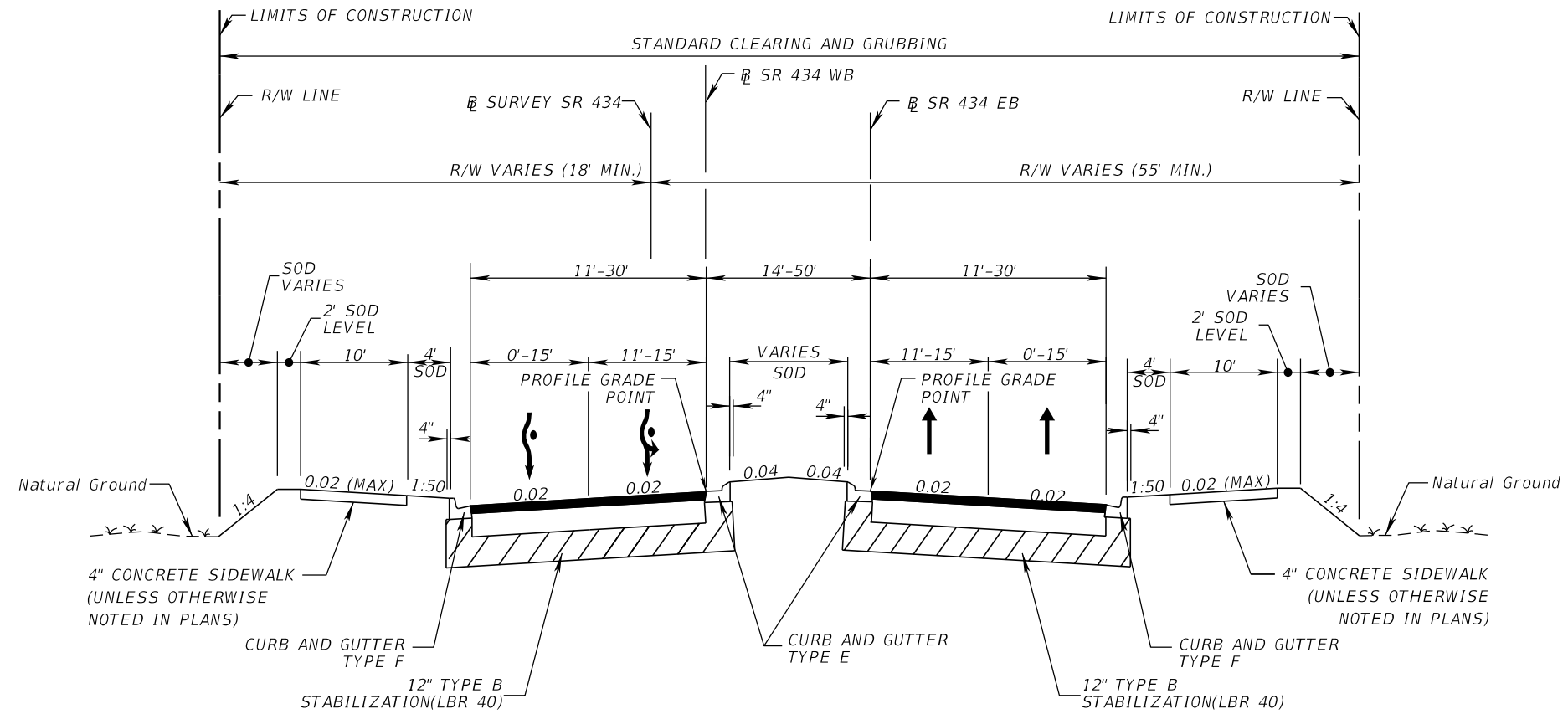
**TRAFFIC DATA**

CURRENT YEAR = 2017 AADT = 24000  
 ESTIMATED OPENING YEAR = 2025 AADT = 26400  
 ESTIMATED DESIGN YEAR = 2045 AADT = 32500  
 K = 9 % D = 51.9% T = 8.2% (24 HOUR)  
 DESIGN HOUR T = 4.1%  
 DESIGN SPEED = 30 MPH MAINLINE / 25 MPH MINOR

**NEW CONSTRUCTION**

OPTIONAL BASE GROUP 09 WITH  
 TYPE SP STRUCTURAL COURSE (TRAFFIC C) (5") (PG 76-22)  
 AND FRICTION COURSE FC-12.5 (TRAFFIC C) (1.5") (PG 76-22)

| REVISIONS |             |      |                    | <b>AECOM TECHNICAL SERVICES, Inc.</b><br>150 North Orange Avenue<br>Suite 200<br>Orlando, FL. 32801<br>Goran Duvnjak, P.E. No. 84141 | STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |        |          |                      | <b>TYPICAL SECTION (5)</b> | SHEET NO.<br>25 |
|-----------|-------------|------|--------------------|--------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|--------|----------|----------------------|----------------------------|-----------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION        |                                                                                                                                      | ROAD NO.                                         | COUNTY | CIP #    | FINANCIAL PROJECT ID |                            |                 |
|           |             |      | <b>PRELIMINARY</b> |                                                                                                                                      |                                                  | SR 434 | SEMINOLE | 01785145             |                            | 446491-1-38-01  |



SR 434 FROM MACTAVANDASH DR ROUNDABOUT TO MESQUITE DR / TERRALAGO PLACE

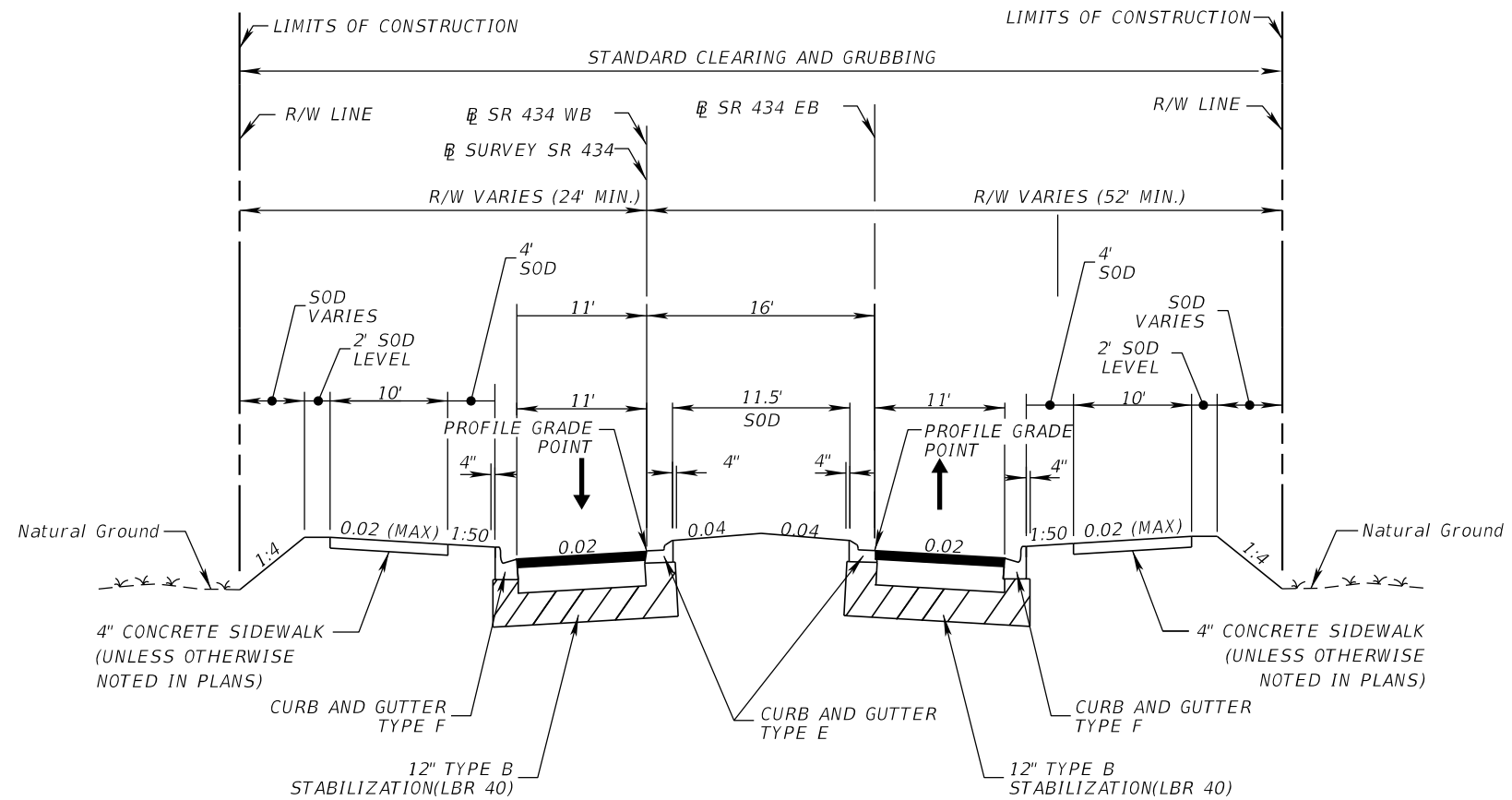
**TRAFFIC DATA**

CURRENT YEAR = 2017 AADT = 24000  
 ESTIMATED OPENING YEAR = 2025 AADT = 26400  
 ESTIMATED DESIGN YEAR = 2045 AADT = 32500  
 K = 9 % D = 51.9% T = 8.2% (24 HOUR)  
 DESIGN HOUR T = 4.1%  
 DESIGN SPEED = 40 MPH  
 POSTED SPEED = 40 MPH

**NEW CONSTRUCTION**

OPTIONAL BASE GROUP 09 WITH  
 TYPE SP STRUCTURAL COURSE (TRAFFIC C) (5") (PG 76-22)  
 AND FRICTION COURSE FC-12.5 (TRAFFIC C) (1.5") (PG 76-22)

| REVISIONS |             |      |                    | <b>AECOM TECHNICAL SERVICES, Inc.</b><br>150 North Orange Avenue<br>Suite 200<br>Orlando, FL. 32801<br>Goran Duvnjak, P.E. No. 84141 | STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |        |          |                      | <b>TYPICAL SECTION (6)</b> | SHEET NO.<br>26 |
|-----------|-------------|------|--------------------|--------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|--------|----------|----------------------|----------------------------|-----------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION        |                                                                                                                                      | ROAD NO.                                         | COUNTY | CIP #    | FINANCIAL PROJECT ID |                            |                 |
|           |             |      | <b>PRELIMINARY</b> |                                                                                                                                      |                                                  | SR 434 | SEMINOLE | 01785145             |                            | 446491-1-38-01  |



SR 434 FROM MESQUITE DR / TERRALAGO PLACE TO WEST  
 OF HAMMOCK LN ROUNDABOUT

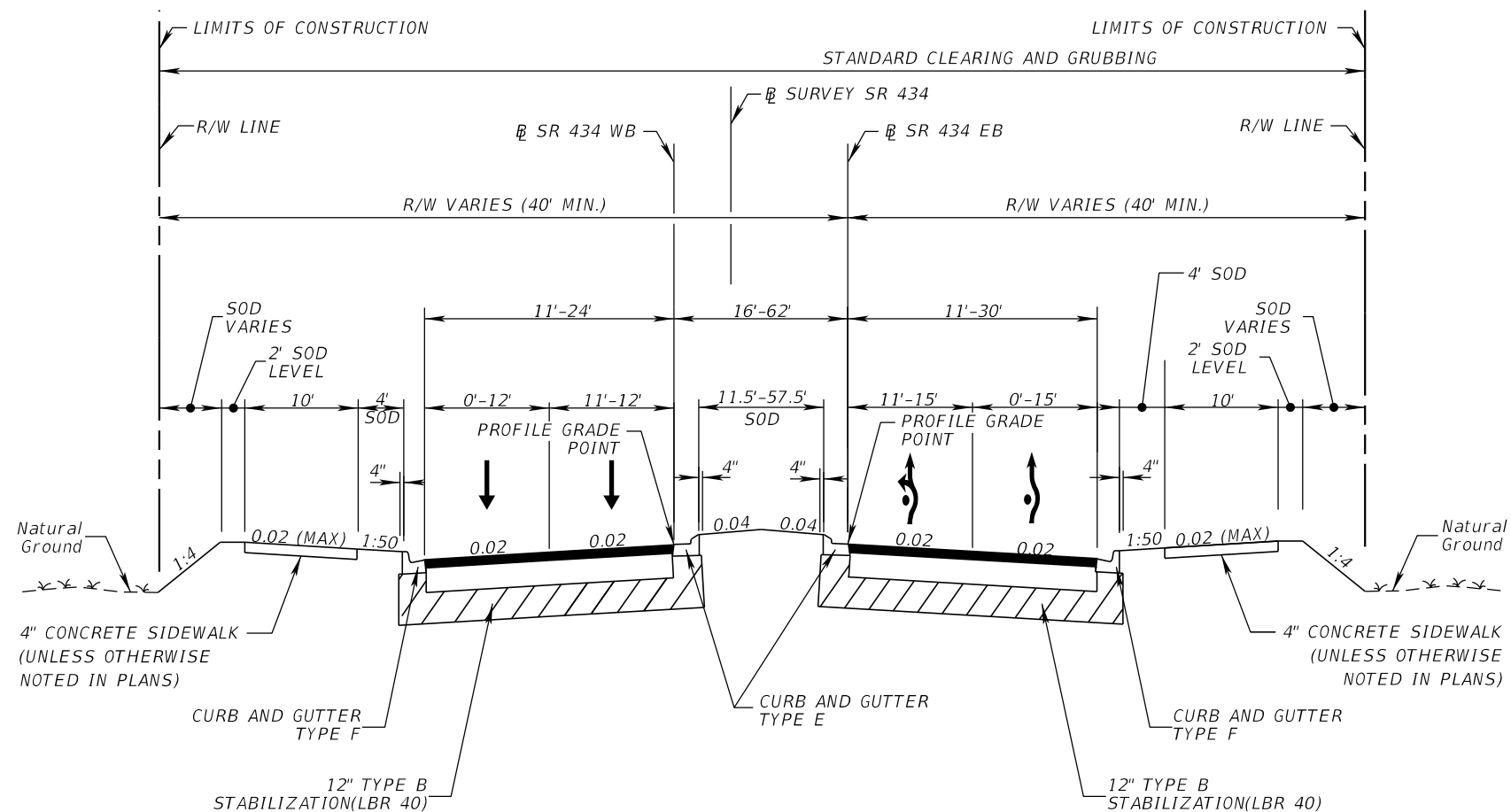
**TRAFFIC DATA**

CURRENT YEAR = 2017 AADT = 24000  
 ESTIMATED OPENING YEAR = 2025 AADT = 26400  
 ESTIMATED DESIGN YEAR = 2045 AADT = 32500  
 K = 9 % D = 51.9% T = 8.2% (24 HOUR)  
 DESIGN HOUR T = 4.1%  
 DESIGN SPEED = 40 MPH  
 POSTED SPEED = 40 MPH

**NEW CONSTRUCTION**

OPTIONAL BASE GROUP 09 WITH  
 TYPE SP STRUCTURAL COURSE (TRAFFIC C) (5") (PG 76-22)  
 AND FRICTION COURSE FC-12.5 (TRAFFIC C) (1.5") (PG 76-22)

| REVISIONS |             |      |                    | <b>AECOM TECHNICAL SERVICES, Inc.</b><br>150 North Orange Avenue<br>Suite 200<br>Orlando, FL. 32801<br>Goran Duvnjak, P.E. No. 84141 | STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |          |                      | <b>TYPICAL SECTION (7)</b> | SHEET NO.<br><br><b>27</b> |
|-----------|-------------|------|--------------------|--------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|----------|----------|----------------------|----------------------------|----------------------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION        |                                                                                                                                      | ROAD NO.                                         | COUNTY   | CIP #    | FINANCIAL PROJECT ID |                            |                            |
|           |             |      | <b>PRELIMINARY</b> |                                                                                                                                      | SR 434                                           | SEMINOLE | 01785145 | 446491-1-38-01       |                            |                            |



SURVEY SR 434 STA. 773+04.00 TO STA. 782+12.13  
 SR 434 FROM WEST OF HAMMOCK LN  
 TO HAMMOCK LN / DELEON ST ROUNDABOUT

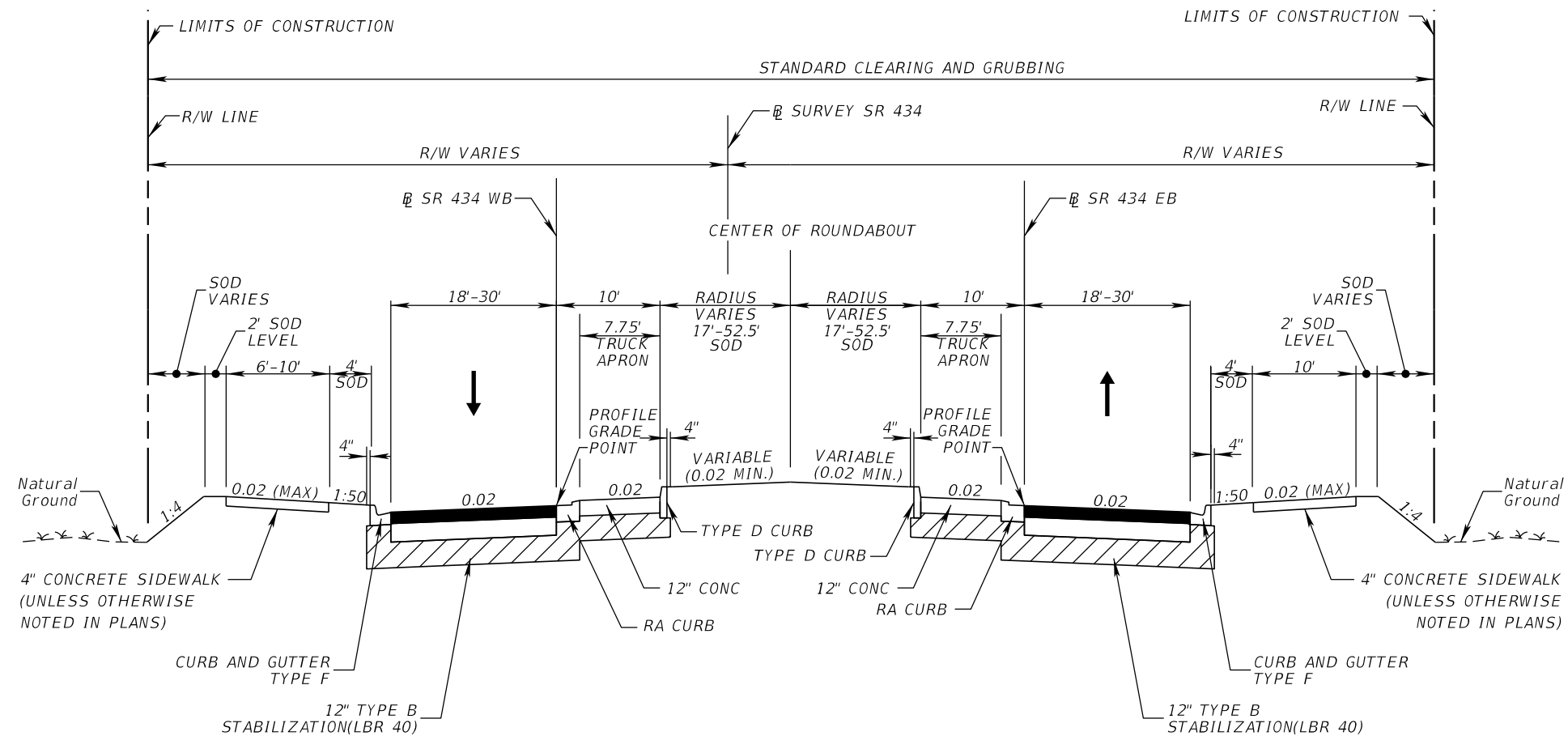
**TRAFFIC DATA**

CURRENT YEAR = 2017 AADT = 24000  
 ESTIMATED OPENING YEAR = 2025 AADT = 26400  
 ESTIMATED DESIGN YEAR = 2045 AADT = 32500  
 K = 9 % D = 51.9% T = 8.2% (24 HOUR)  
 DESIGN HOUR T = 4.1%  
 DESIGN SPEED = 40 MPH  
 POSTED SPEED = 40 MPH

**NEW CONSTRUCTION**

OPTIONAL BASE GROUP 09 WITH  
 TYPE SP STRUCTURAL COURSE (TRAFFIC C) (5") (PG 76-22)  
 AND FRICTION COURSE FC-12.5 (TRAFFIC C) (1.5") (PG 76-22)

| REVISIONS |             |      |                    | <b>AECOM TECHNICAL SERVICES, Inc.</b><br>150 North Orange Avenue<br>Suite 200<br>Orlando, FL. 32801<br>Goran Duvnjak, P.E. No. 84141 | STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION<br> |          |          |                      | <b>TYPICAL SECTION (8)</b> | SHEET NO.<br><br><b>28</b> |
|-----------|-------------|------|--------------------|--------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|----------------------|----------------------------|----------------------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION        |                                                                                                                                      | ROAD NO.                                                                                                                                  | COUNTY   | CIP #    | FINANCIAL PROJECT ID |                            |                            |
|           |             |      | <b>PRELIMINARY</b> |                                                                                                                                      | SR 434                                                                                                                                    | SEMINOLE | 01785145 | 446491-1-38-01       |                            |                            |



SR 434 STA. 782+12.13 TO STA. 783+96.93  
HAMMOCK LN / DELEON ST ROUNDABOUT

**TRAFFIC DATA**

CURRENT YEAR = 2017 AADT = 24000  
 ESTIMATED OPENING YEAR = 2025 AADT = 26400  
 ESTIMATED DESIGN YEAR = 2045 AADT = 32500  
 K = 9 % D = 51.9% T = 8.2% (24 HOUR)  
 DESIGN HOUR T = 4.1%  
 DESIGN SPEED = 30 MPH MAINLINE / 25 MPH MINOR

**NEW CONSTRUCTION**

OPTIONAL BASE GROUP 09 WITH  
 TYPE SP STRUCTURAL COURSE (TRAFFIC C) (5") (PG 76-22)  
 AND FRICTION COURSE FC-12.5 (TRAFFIC C) (1.5") (PG 76-22)

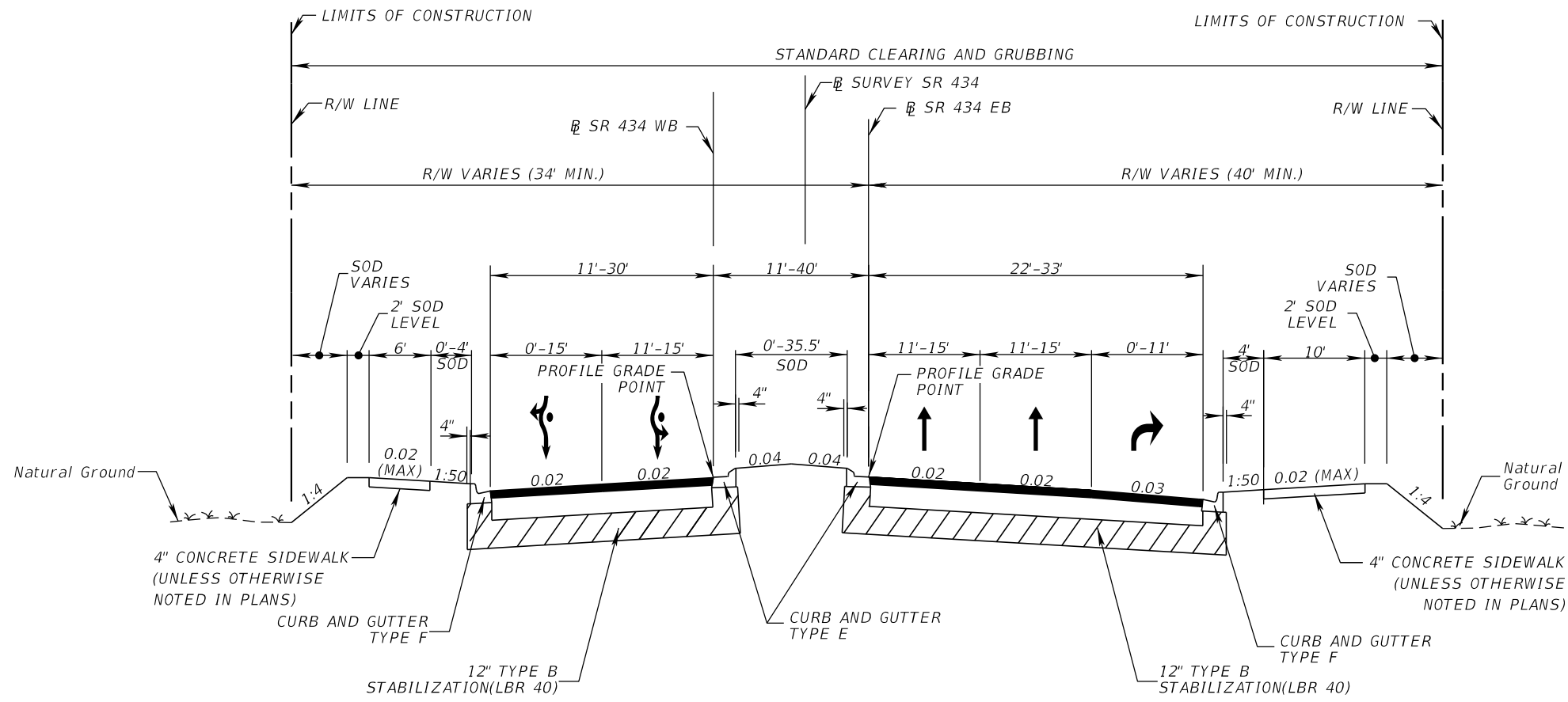
| REVISIONS |             |      |                    |
|-----------|-------------|------|--------------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION        |
|           |             |      | <b>PRELIMINARY</b> |

**AECOM TECHNICAL SERVICES, Inc.**  
 150 North Orange Avenue  
 Suite 200  
 Orlando, FL. 32801  
 Goran Duvnjak, P.E. No. 84141

| STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |          |                      |
|--------------------------------------------------|----------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | CIP #    | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 01785145 | 446491-1-38-01       |

**TYPICAL SECTION (9)**

SHEET NO.  
**29**



SURVEY SR 434 STA. 783+96.93 TO STA. 794+70.00  
 SR 434 FROM HAMMOCK LANE / DELEON STREET  
 ROUNDABOUT TO ELLINGTON PLACE

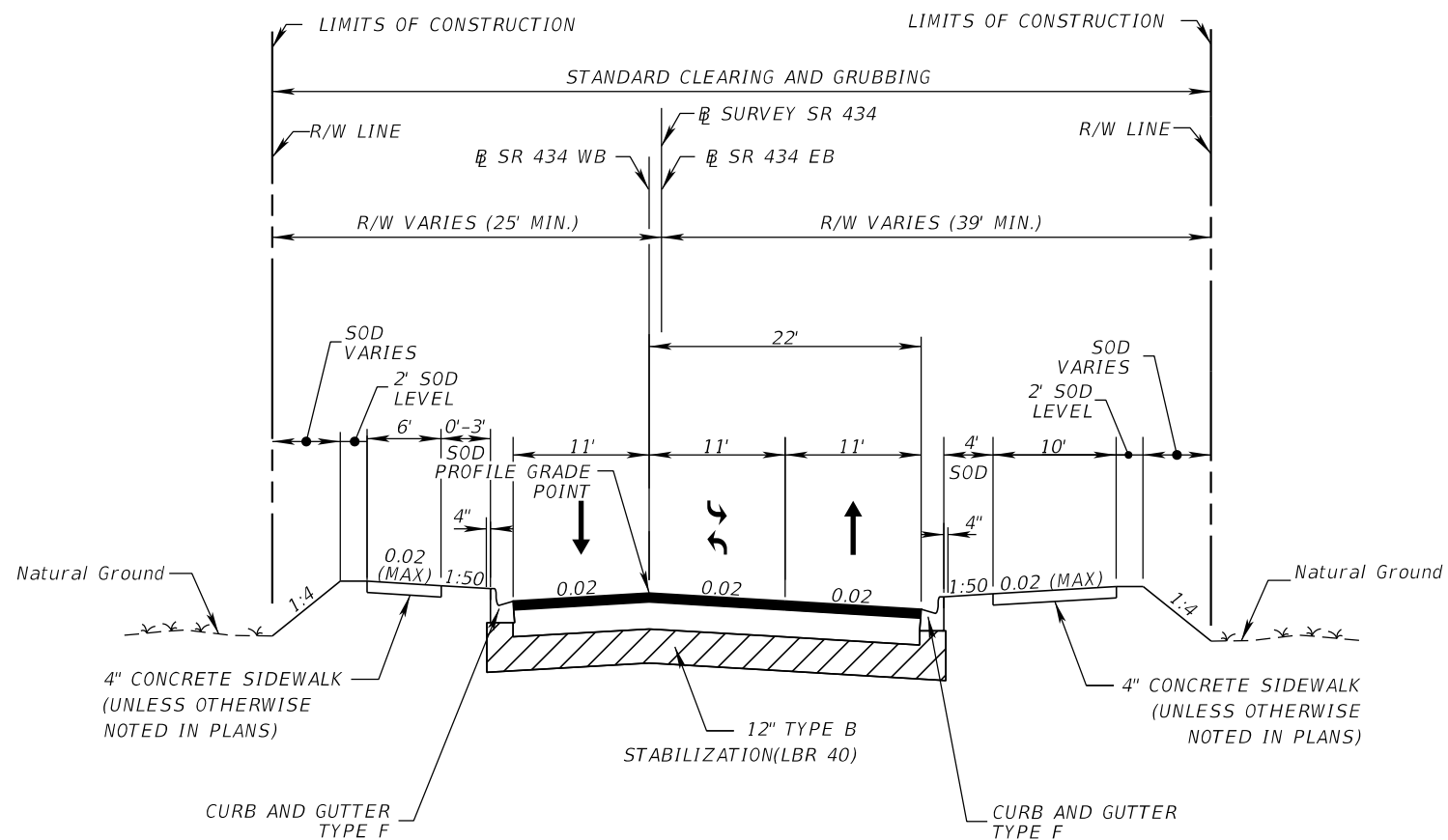
**TRAFFIC DATA**

CURRENT YEAR = 2017 AADT = 24000  
 ESTIMATED OPENING YEAR = 2025 AADT = 26400  
 ESTIMATED DESIGN YEAR = 2045 AADT = 32500  
 K = 9 % D = 51.9% T = 8.2% (24 HOUR)  
 DESIGN HOUR T = 4.1%  
 DESIGN SPEED = 40 MPH  
 POSTED SPEED = 40 MPH

**NEW CONSTRUCTION**

OPTIONAL BASE GROUP 09 WITH  
 TYPE SP STRUCTURAL COURSE (TRAFFIC C) (4.5") (PG 76-22)  
 AND FRICTION COURSE FC-12.5 (TRAFFIC C) (1.5") (PG 76-22)

| REVISIONS |             |      |                    | <b>AECOM TECHNICAL SERVICES, Inc.</b><br>150 North Orange Avenue<br>Suite 200<br>Orlando, FL. 32801<br>Goran Duvnjak, P.E. No. 84141 | STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION<br> |          |          |                      | <b>TYPICAL SECTION (10)</b> | SHEET NO.<br><br><b>30</b> |
|-----------|-------------|------|--------------------|--------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|----------------------|-----------------------------|----------------------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION        |                                                                                                                                      | ROAD NO.                                                                                                                                  | COUNTY   | CIP #    | FINANCIAL PROJECT ID |                             |                            |
|           |             |      | <b>PRELIMINARY</b> |                                                                                                                                      | SR 434                                                                                                                                    | SEMINOLE | 01785145 | 446491-1-38-01       |                             |                            |



SURVEY SR 434 STA. 794+70.00 TO STA. 800+37.00  
 SR 434 FROM ELLINGTON PLACE  
 TO NORTH OF ARTESIA ST ROUNDABOUT

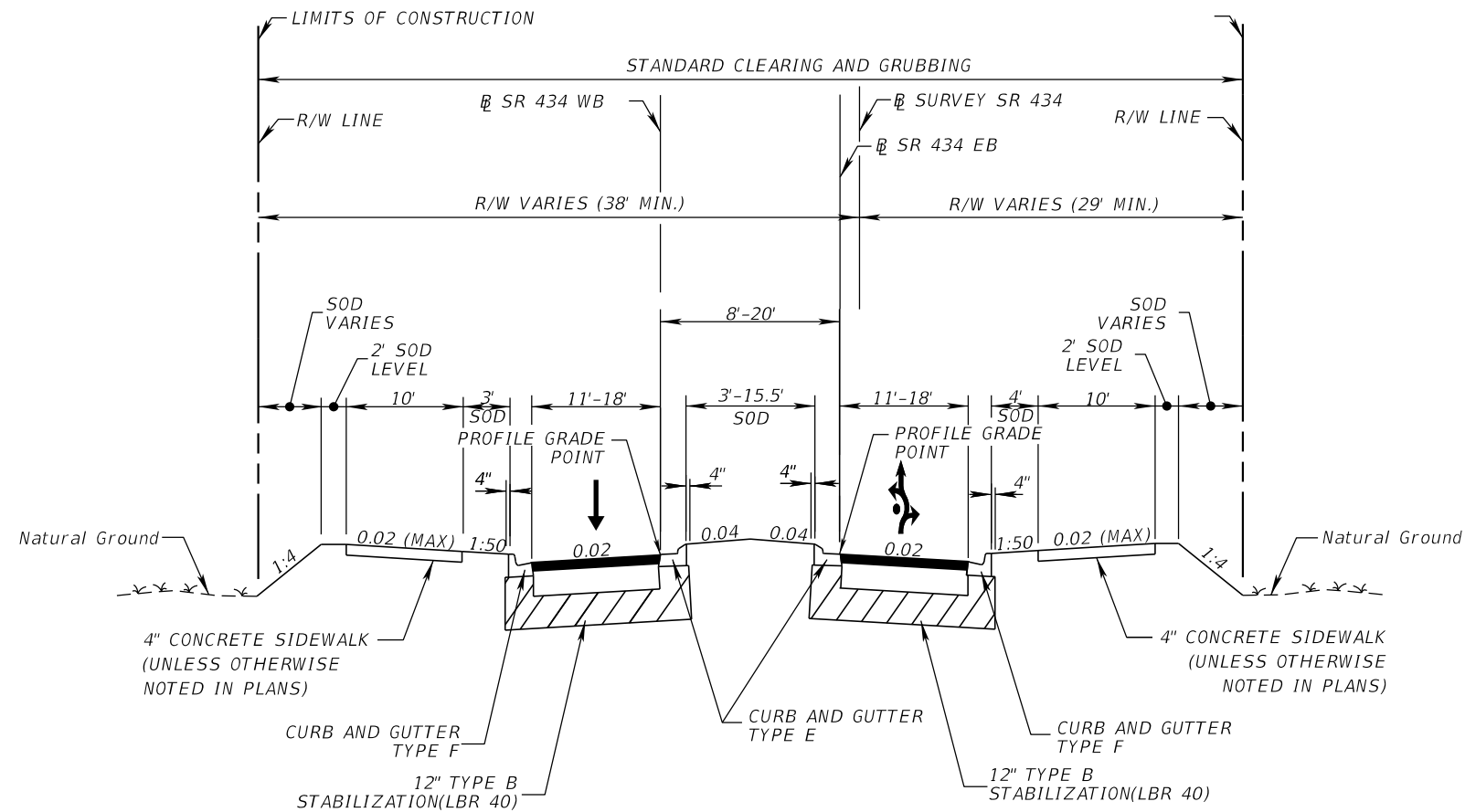
**TRAFFIC DATA**

CURRENT YEAR = 2017 AADT = 24000  
 ESTIMATED OPENING YEAR = 2025 AADT = 26400  
 ESTIMATED DESIGN YEAR = 2045 AADT = 32500  
 K = 9 % D = 51.9% T = 8.2% (24 HOUR)  
 DESIGN HOUR T = 4.1%  
 DESIGN SPEED = 40 MPH  
 POSTED SPEED = 40 MPH

**NEW CONSTRUCTION**

OPTIONAL BASE GROUP 09 WITH  
 TYPE SP STRUCTURAL COURSE (TRAFFIC C) (4.5") (PG 76-22)  
 AND FRICTION COURSE FC-12.5 (TRAFFIC C) (1.5") (PG 76-22)

| REVISIONS |             |      |                    | <b>AECOM TECHNICAL SERVICES, Inc.</b><br>150 North Orange Avenue<br>Suite 200<br>Orlando, FL. 32801<br>Goran Duvnjak, P.E. No. 84141 | STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION<br> |          |          |                      | <b>TYPICAL SECTION (11)</b> | SHEET NO.<br><br><b>31</b> |
|-----------|-------------|------|--------------------|--------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|----------------------|-----------------------------|----------------------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION        |                                                                                                                                      | ROAD NO.                                                                                                                                  | COUNTY   | CIP #    | FINANCIAL PROJECT ID |                             |                            |
|           |             |      | <b>PRELIMINARY</b> |                                                                                                                                      | SR 434                                                                                                                                    | SEMINOLE | 01785145 | 446491-1-38-01       |                             |                            |



**SR 434 FROM NORTH OF ARTESIA STREET ROUNDABOUT  
 TO ARTESIA STREET ROUNDABOUT**

**TRAFFIC DATA**

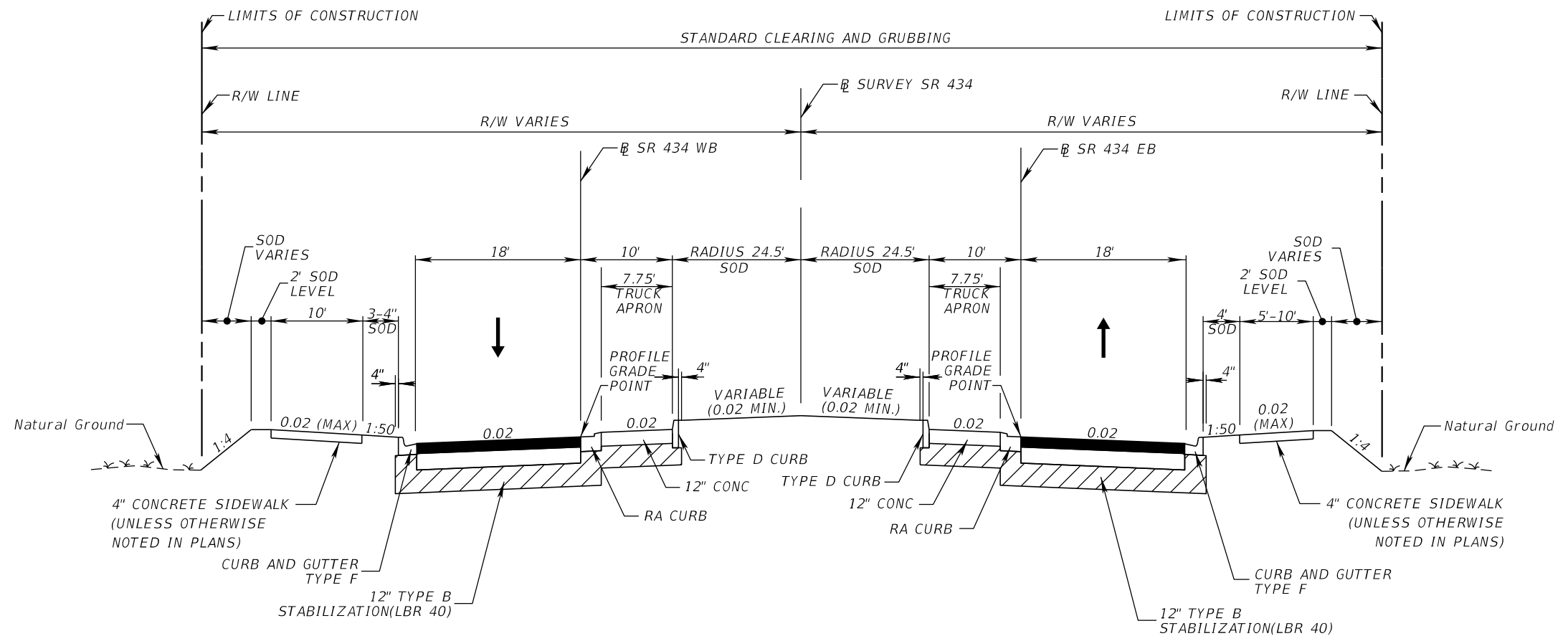
CURRENT YEAR = 2017 AADT = 24000  
 ESTIMATED OPENING YEAR = 2025 AADT = 26400  
 ESTIMATED DESIGN YEAR = 2045 AADT = 32500  
 K = 9 % D = 51.9% T = 8.2% (24 HOUR)  
 DESIGN HOUR T = 4.1%  
 DESIGN SPEED = 40 MPH  
 POSTED SPEED = 40 MPH

**NEW CONSTRUCTION**

OPTIONAL BASE GROUP 09 WITH  
 TYPE SP STRUCTURAL COURSE (TRAFFIC C) (4.5") (PG 76-22)  
 AND FRICTION COURSE FC-12.5 (TRAFFIC C) (1.5") (PG 76-22)

| REVISIONS |             |      |                    | <b>AECOM TECHNICAL SERVICES, Inc.</b><br>150 North Orange Avenue<br>Suite 200<br>Orlando, FL. 32801<br>Goran Duvnjak, P.E. No. 84141 | STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION<br> |          |          |                      | <b>TYPICAL SECTION (12)</b> | SHEET NO.<br><br><b>32</b> |
|-----------|-------------|------|--------------------|--------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|----------------------|-----------------------------|----------------------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION        |                                                                                                                                      | ROAD NO.                                                                                                                                  | COUNTY   | CIP #    | FINANCIAL PROJECT ID |                             |                            |
|           |             |      | <b>PRELIMINARY</b> |                                                                                                                                      | SR 434                                                                                                                                    | SEMINOLE | 01785145 | 446491-1-38-01       |                             |                            |





⊕ SURVEY SR 434 STA. 801+70.00 TO STA. 802+75.00  
ARTESIA STREET ROUNDABOUT

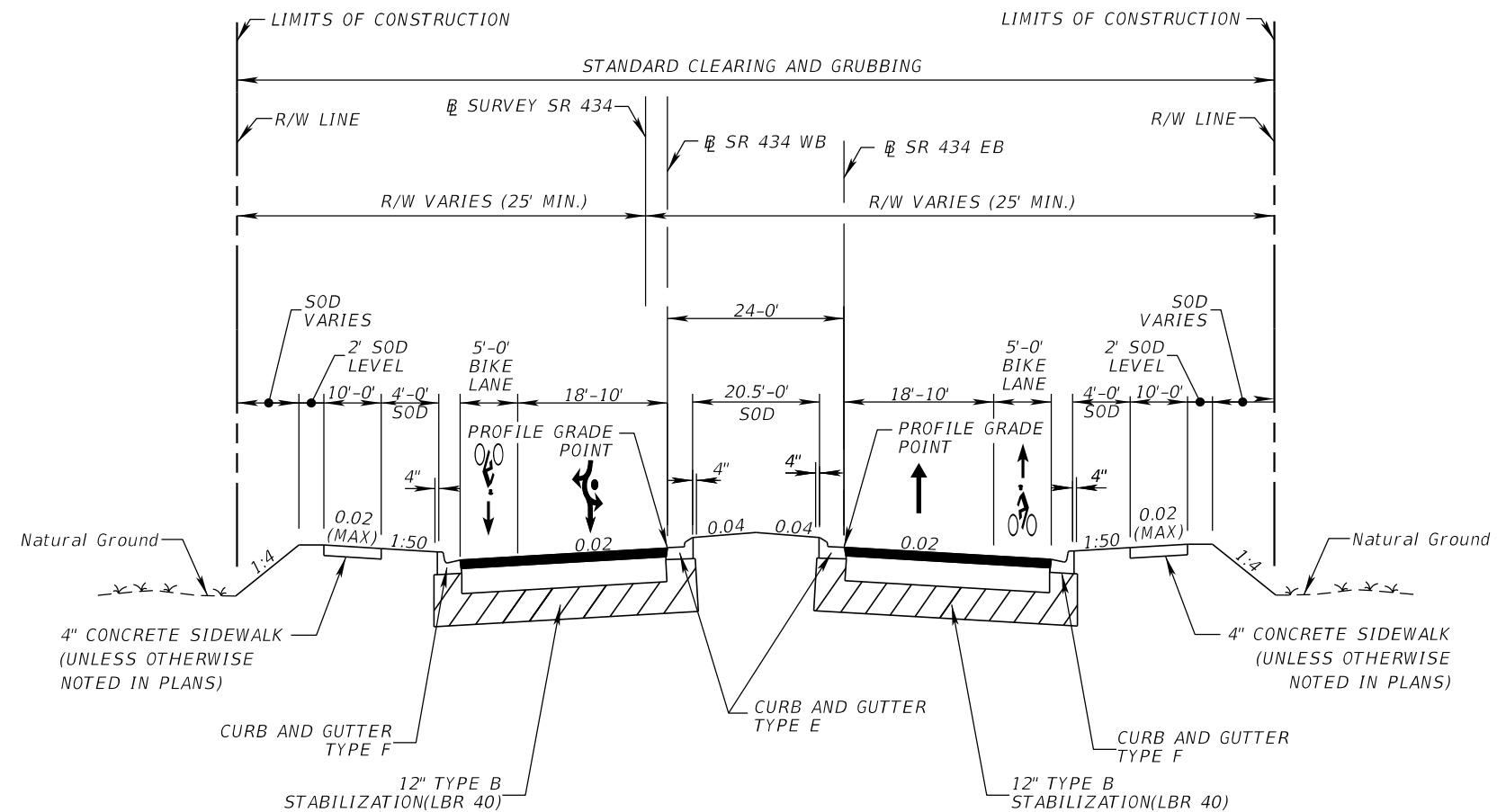
**TRAFFIC DATA**

CURRENT YEAR = 2017 AADT = 24000  
 ESTIMATED OPENING YEAR = 2025 AADT = 26400  
 ESTIMATED DESIGN YEAR = 2045 AADT = 32500  
 K = 9 % D = 51.9% T = 8.2% (24 HOUR)  
 DESIGN HOUR T = 4.1%  
 DESIGN SPEED = 25 MPH

**NEW CONSTRUCTION**

OPTIONAL BASE GROUP 09 WITH  
 TYPE SP STRUCTURAL COURSE (TRAFFIC C) (4.5") (PG 76-22)  
 AND FRICTION COURSE FC-12.5 (TRAFFIC C) (1.5") (PG 76-22)

| REVISIONS |             |      |                    | AECOM TECHNICAL SERVICES, Inc.<br>150 North Orange Avenue<br>Suite 200<br>Orlando, FL. 32801<br>Goran Duvnjak, P.E. No. 84141 | STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |          |                      | SHEET NO.<br><br>33         |
|-----------|-------------|------|--------------------|-------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|----------|----------|----------------------|-----------------------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION        |                                                                                                                               | ROAD NO.                                         | COUNTY   | CIP #    | FINANCIAL PROJECT ID |                             |
|           |             |      | <b>PRELIMINARY</b> |                                                                                                                               | SR 434                                           | SEMINOLE | 01785145 | 446491-1-38-01       | <b>TYPICAL SECTION (13)</b> |




SURVEY SR 434 STA. 802+75.00 TO STA. 806+00.00  
 SR 434 FROM ARTESIA STREET ROUNDABOUT  
 TO END OF PROJECT

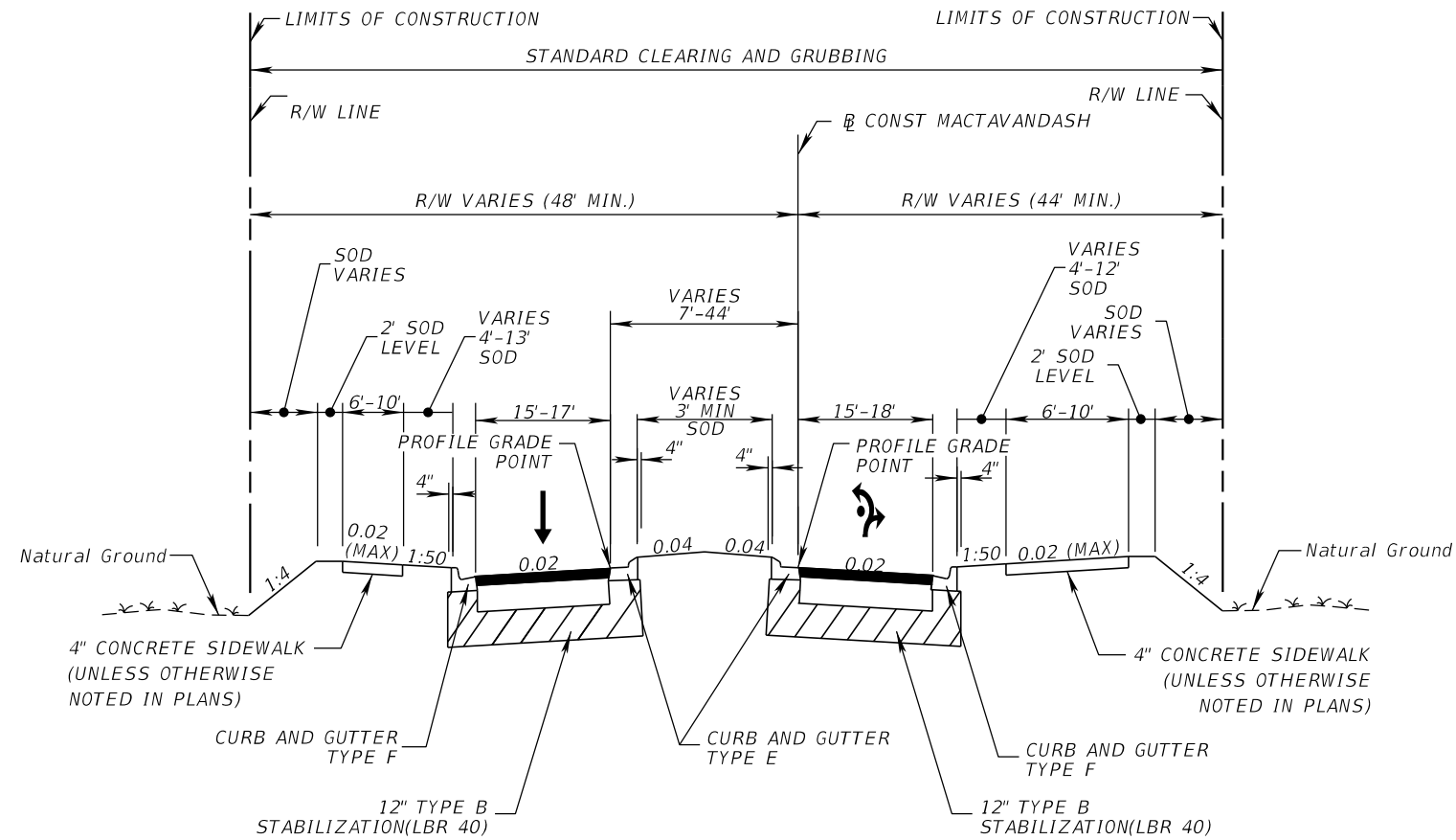
**TRAFFIC DATA**

CURRENT YEAR = 2017 AADT = 24000  
 ESTIMATED OPENING YEAR = 2025 AADT = 26400  
 ESTIMATED DESIGN YEAR = 2045 AADT = 32500  
 K = 9 % D = 51.9% T = 8.2% (24 HOUR)  
 DESIGN HOUR T = 4.1%  
 DESIGN SPEED = 40 MPH  
 POSTED SPEED = 40 MPH

**NEW CONSTRUCTION**

OPTIONAL BASE GROUP 09 WITH  
 TYPE SP STRUCTURAL COURSE (TRAFFIC C) (4.5") (PG 76-22)  
 AND FRICTION COURSE FC-12.5 (TRAFFIC C) (1.5") (PG 76-22)

| REVISIONS |             |      |                    | <b>AECOM TECHNICAL SERVICES, Inc.</b><br>150 North Orange Avenue<br>Suite 200<br>Orlando, FL. 32801<br>Goran Duvnjak, P.E. No. 84141 | STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION<br> |          |          |                      | <b>TYPICAL SECTION (14)</b> | SHEET NO.<br><br><b>34</b> |
|-----------|-------------|------|--------------------|--------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|----------------------|-----------------------------|----------------------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION        |                                                                                                                                      | ROAD NO.                                                                                                                                  | COUNTY   | CIP #    | FINANCIAL PROJECT ID |                             |                            |
|           |             |      | <b>PRELIMINARY</b> |                                                                                                                                      | SR 434                                                                                                                                    | SEMINOLE | 01785145 | 446491-1-38-01       |                             |                            |



STA. 10+31.71 TO STA. 12+60.34  
 MACTAVANDASH DR

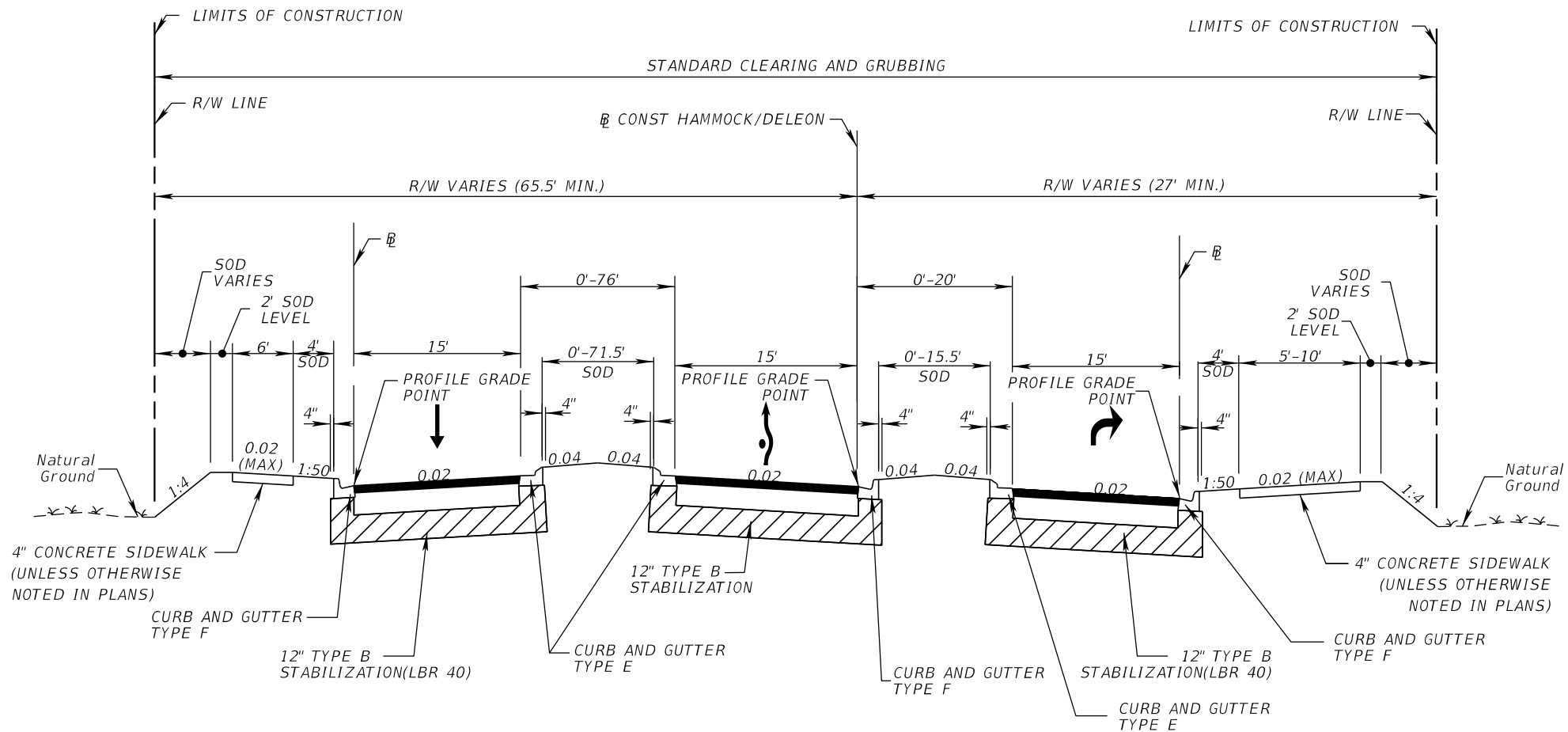
**TRAFFIC DATA**

CURRENT YEAR = 2017 AADT = 700  
 ESTIMATED OPENING YEAR = 2025 AADT = 700  
 ESTIMATED DESIGN YEAR = 2045 AADT = 900  
 K = 9 % D = 62.5% T = 0.0% (24 HOUR)  
 DESIGN HOUR T = 0.0%  
 DESIGN SPEED = 25 MPH  
 POSTED SPEED = 25 MPH

**NEW CONSTRUCTION**

OPTIONAL BASE GROUP 03 WITH  
 TYPE SP STRUCTURAL COURSE (TRAFFIC C) (2") (PG 76-22)  
 AND FRICTION COURSE FC-12.5 (TRAFFIC C) (1.5") (PG 76-22)

| REVISIONS |             |      |                    | AECOM TECHNICAL SERVICES, Inc.<br>150 North Orange Avenue<br>Suite 200<br>Orlando, FL. 32801<br>Goran Duvnjak, P.E. No. 84141 | STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |          |                      | SHEET NO.                   |
|-----------|-------------|------|--------------------|-------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|----------|----------|----------------------|-----------------------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION        |                                                                                                                               | ROAD NO.                                         | COUNTY   | CIP #    | FINANCIAL PROJECT ID |                             |
|           |             |      | <b>PRELIMINARY</b> |                                                                                                                               | SR 434                                           | SEMINOLE | 01785145 | 446491-1-38-01       | <b>TYPICAL SECTION (15)</b> |
|           |             |      |                    |                                                                                                                               |                                                  |          |          |                      | <b>35</b>                   |



STA. 21+15.52 TO STA. 26+73.36  
HAMMOCK LANE / DELEON STREET

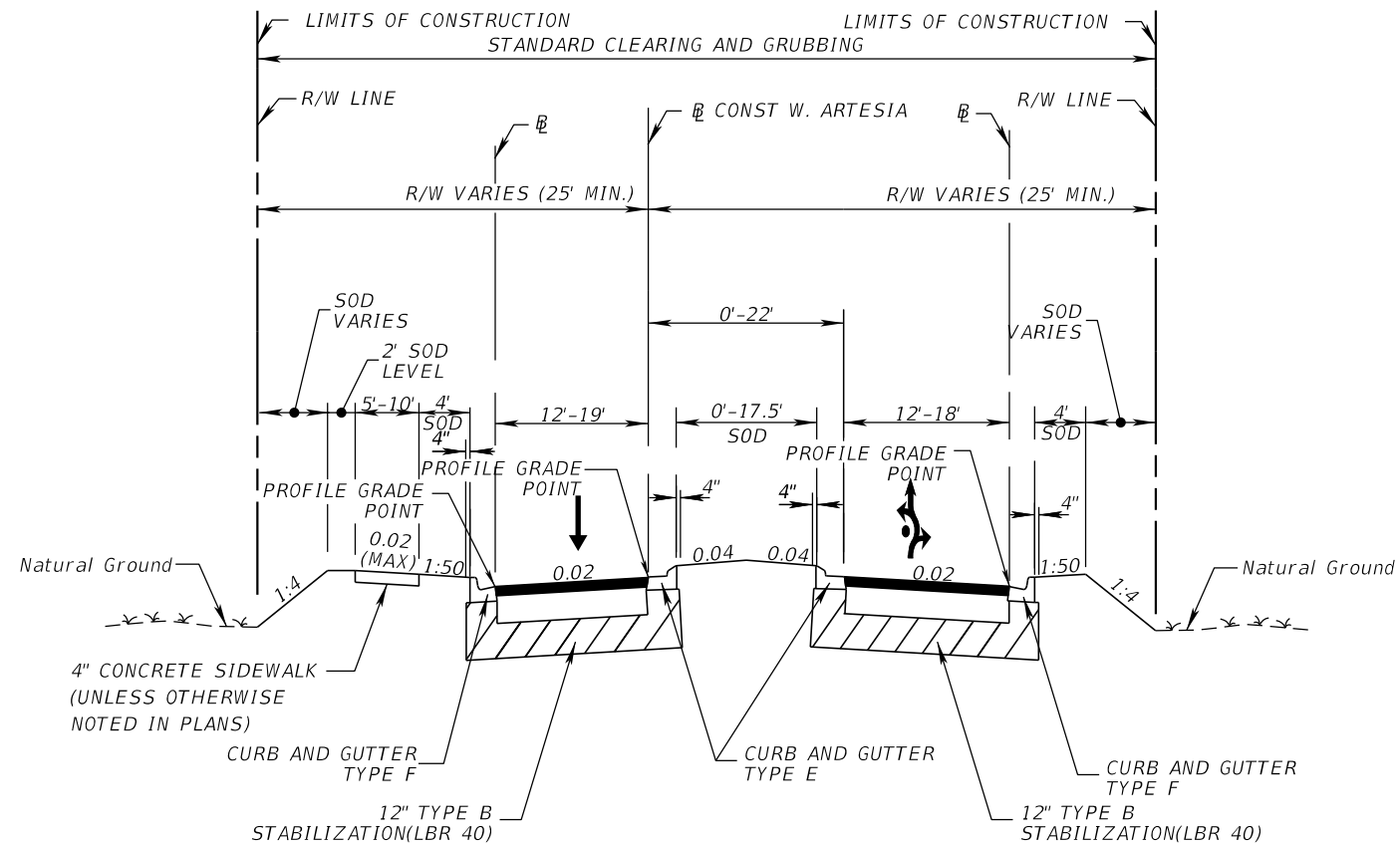
**TRAFFIC DATA**

CURRENT YEAR = 2017 AADT = 5400  
 ESTIMATED OPENING YEAR = 2025 AADT = 5900  
 ESTIMATED DESIGN YEAR = 2045 AADT = 7400  
 K = 9 % D = 65.6% T = 1.3% (24 HOUR)  
 DESIGN HOUR T = 1.3%  
 DESIGN SPEED = 25 MPH  
 POSTED SPEED = 25 MPH

**NEW CONSTRUCTION**

OPTIONAL BASE GROUP 03 WITH  
 TYPE SP STRUCTURAL COURSE (TRAFFIC C) (2") (PG 76-22)  
 AND FRICTION COURSE FC-12.5 (TRAFFIC C) (1.5") (PG 76-22)

| REVISIONS |             |      |                    | AECOM TECHNICAL SERVICES, Inc.<br>150 North Orange Avenue<br>Suite 200<br>Orlando, FL. 32801<br>Goran Duvnjak, P.E. No. 84141 | STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |          |                      | SHEET NO.<br><br>36         |
|-----------|-------------|------|--------------------|-------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|----------|----------|----------------------|-----------------------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION        |                                                                                                                               | ROAD NO.                                         | COUNTY   | CIP #    | FINANCIAL PROJECT ID |                             |
|           |             |      | <b>PRELIMINARY</b> |                                                                                                                               | SR 434                                           | SEMINOLE | 01785145 | 446491-1-38-01       | <b>TYPICAL SECTION (16)</b> |



**STA. 30+91.88 TO STA. 33+97.11  
W. ARTESIA STREET**

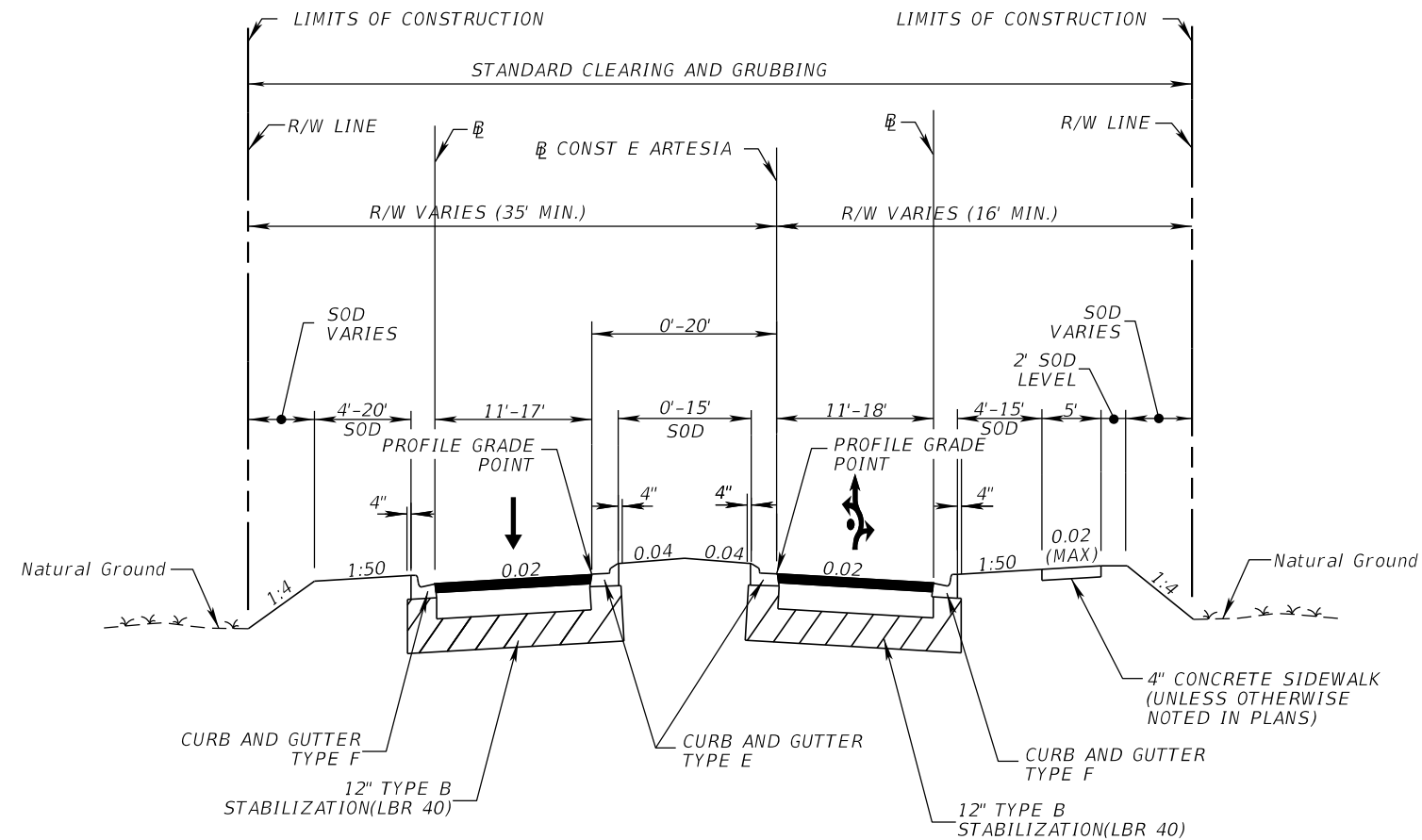
**NEW CONSTRUCTION**

OPTIONAL BASE GROUP 03 WITH  
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (2") (PG 76-22)  
AND FRICTION COURSE FC-12.5 (TRAFFIC C) (1.5") (PG 76-22)

**TRAFFIC DATA**

CURRENT YEAR = 2017 AADT = 1100  
 ESTIMATED OPENING YEAR = 2025 AADT = 1200  
 ESTIMATED DESIGN YEAR = 2045 AADT = 1400  
 K = 9 % D = 62.5% T = 0.0% (24 HOUR)  
 DESIGN HOUR T = 0.0%  
 DESIGN SPEED = 25 MPH  
 POSTED SPEED = 25 MPH

| REVISIONS |             |      |                    | AECOM TECHNICAL SERVICES, Inc.<br>150 North Orange Avenue<br>Suite 200<br>Orlando, FL. 32801<br>Goran Duvnjak, P.E. No. 84141 | STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |          |                      | SHEET NO.                   |
|-----------|-------------|------|--------------------|-------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|----------|----------|----------------------|-----------------------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION        |                                                                                                                               | ROAD NO.                                         | COUNTY   | CIP #    | FINANCIAL PROJECT ID |                             |
|           |             |      | <b>PRELIMINARY</b> |                                                                                                                               | SR 434                                           | SEMINOLE | 01785145 | 446491-1-38-01       | <b>TYPICAL SECTION (17)</b> |
|           |             |      |                    |                                                                                                                               |                                                  |          |          |                      | <b>37</b>                   |



STA. 40+51.19 TO STA. 42+41.85  
E. ARTESIA STREET

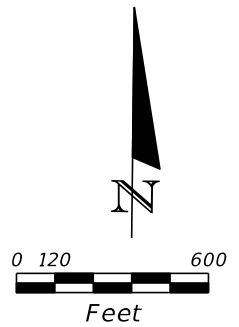
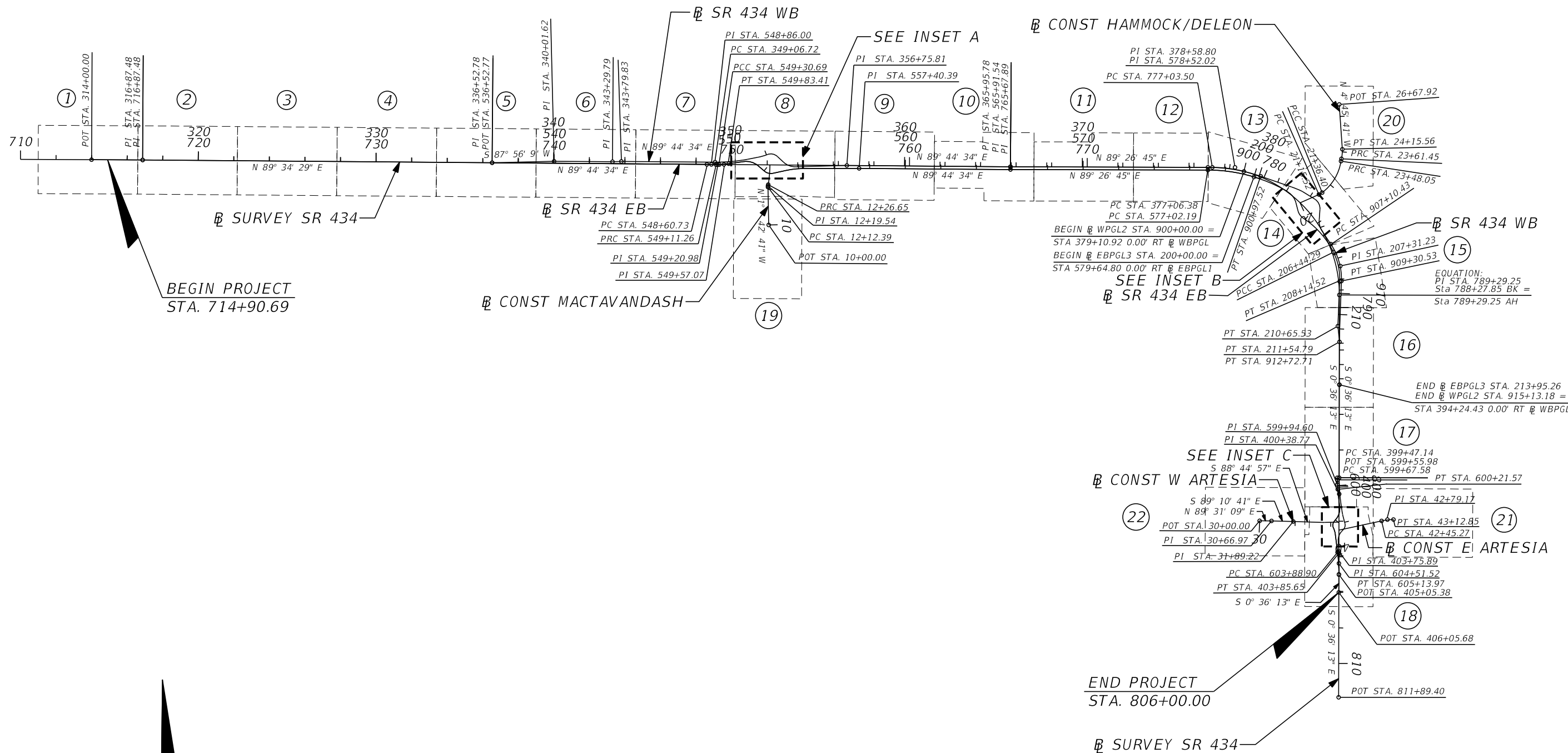
NEW CONSTRUCTION

OPTIONAL BASE GROUP 03 WITH  
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (2") (PG 76-22)  
AND FRICTION COURSE FC-12.5 (TRAFFIC C) (1.5") (PG 76-22)

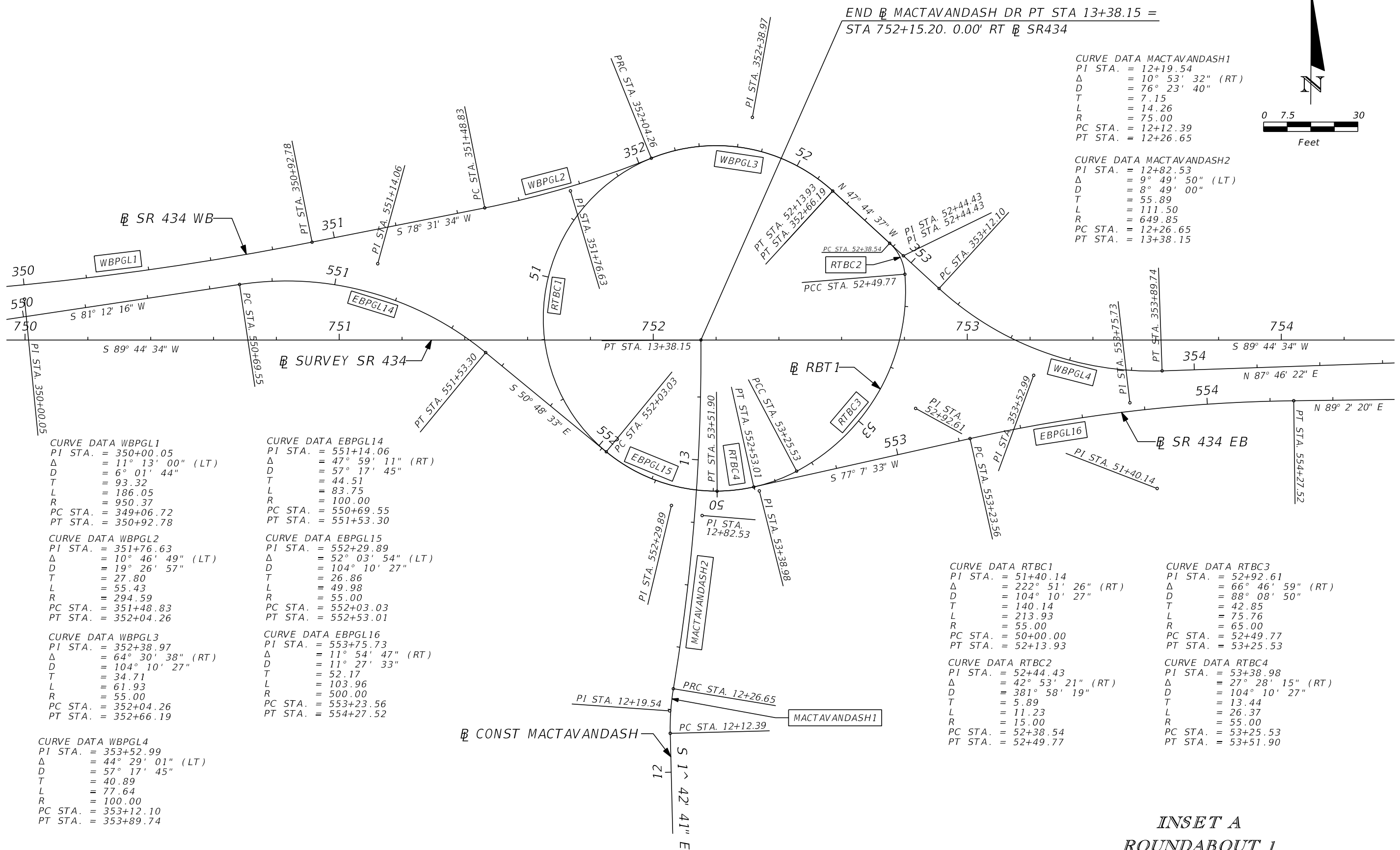
TRAFFIC DATA

CURRENT YEAR = 2017 AADT = 1100  
ESTIMATED OPENING YEAR = 2025 AADT = 1200  
ESTIMATED DESIGN YEAR = 2045 AADT = 1400  
K = 9 % D = 62.5% T = 0.0% (24 HOUR)  
DESIGN HOUR T = 0.0%  
DESIGN SPEED = 25 MPH  
POSTED SPEED = 25 MPH

| REVISIONS |             |      |                    | AECOM TECHNICAL SERVICES, Inc.<br>150 North Orange Avenue<br>Suite 200<br>Orlando, FL. 32801<br>Goran Duvnjak, P.E. No. 84141 | STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |          |                      | SHEET NO.<br><br>38 |
|-----------|-------------|------|--------------------|-------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|----------|----------|----------------------|---------------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION        |                                                                                                                               | ROAD NO.                                         | COUNTY   | CIP #    | FINANCIAL PROJECT ID |                     |
|           |             |      | <b>PRELIMINARY</b> |                                                                                                                               | SR 434                                           | SEMINOLE | 01785145 | 446491-1-38-01       |                     |

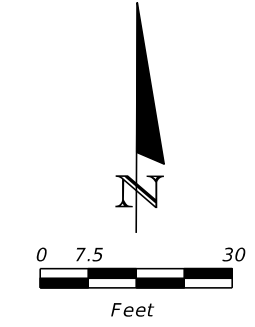


| REVISIONS |             |      |                    | AECOM TECHNICAL SERVICES, Inc.<br>150 North Orange Avenue<br>Suite 200<br>Orlando, FL. 32801<br>Goran Duvnjak, P.E. No. 84141 | STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |          |                      | SEMINOLE COUNTY<br>Florida State Road 39 | PROJECT LAYOUT | SHEET NO.<br>39 |
|-----------|-------------|------|--------------------|-------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|----------|----------|----------------------|------------------------------------------|----------------|-----------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION        |                                                                                                                               | ROAD NO.                                         | COUNTY   | CIP #    | FINANCIAL PROJECT ID |                                          |                |                 |
|           |             |      | <b>PRELIMINARY</b> |                                                                                                                               | SR 434                                           | SEMINOLE | 01785145 | 446491-1-38-01       |                                          |                |                 |



CURVE DATA MACTAVANDASH1  
 PI STA. = 12+19.54  
 Δ = 10° 53' 32" (RT)  
 D = 76° 23' 40"  
 T = 7.15  
 L = 14.26  
 R = 75.00  
 PC STA. = 12+12.39  
 PT STA. = 12+26.65

CURVE DATA MACTAVANDASH2  
 PI STA. = 12+82.53  
 Δ = 9° 49' 50" (LT)  
 D = 8° 49' 00"  
 T = 55.89  
 L = 111.50  
 R = 649.85  
 PC STA. = 12+26.65  
 PT STA. = 13+38.15



CURVE DATA WBPGL1  
 PI STA. = 350+00.05  
 Δ = 11° 13' 00" (LT)  
 D = 6° 01' 44"  
 T = 93.32  
 L = 186.05  
 R = 950.37  
 PC STA. = 349+06.72  
 PT STA. = 350+92.78

CURVE DATA EBPGL14  
 PI STA. = 551+14.06  
 Δ = 47° 59' 11" (RT)  
 D = 57° 17' 45"  
 T = 44.51  
 L = 83.75  
 R = 100.00  
 PC STA. = 550+69.55  
 PT STA. = 551+53.30

CURVE DATA WBPGL2  
 PI STA. = 351+76.63  
 Δ = 10° 46' 49" (LT)  
 D = 19° 26' 57"  
 T = 27.80  
 L = 55.43  
 R = 294.59  
 PC STA. = 351+48.83  
 PT STA. = 352+04.26

CURVE DATA EBPGL15  
 PI STA. = 552+29.89  
 Δ = 52° 03' 54" (LT)  
 D = 104° 10' 27"  
 T = 26.86  
 L = 49.98  
 R = 55.00  
 PC STA. = 552+03.03  
 PT STA. = 552+53.01

CURVE DATA WBPGL3  
 PI STA. = 352+38.97  
 Δ = 64° 30' 38" (RT)  
 D = 104° 10' 27"  
 T = 34.71  
 L = 61.93  
 R = 55.00  
 PC STA. = 352+04.26  
 PT STA. = 352+66.19

CURVE DATA EBPGL16  
 PI STA. = 553+75.73  
 Δ = 11° 54' 47" (RT)  
 D = 11° 27' 33"  
 T = 52.17  
 L = 103.96  
 R = 500.00  
 PC STA. = 553+23.56  
 PT STA. = 554+27.52

CURVE DATA WBPGL4  
 PI STA. = 353+52.99  
 Δ = 44° 29' 01" (LT)  
 D = 57° 17' 45"  
 T = 40.89  
 L = 77.64  
 R = 100.00  
 PC STA. = 353+12.10  
 PT STA. = 353+89.74

CURVE DATA RTBC1  
 PI STA. = 51+40.14  
 Δ = 222° 51' 26" (RT)  
 D = 104° 10' 27"  
 T = 140.14  
 L = 213.93  
 R = 55.00  
 PC STA. = 50+00.00  
 PT STA. = 52+13.93

CURVE DATA RTBC3  
 PI STA. = 52+92.61  
 Δ = 66° 46' 59" (RT)  
 D = 88° 08' 50"  
 T = 42.85  
 L = 75.76  
 R = 65.00  
 PC STA. = 52+49.77  
 PT STA. = 53+25.53

CURVE DATA RTBC2  
 PI STA. = 52+44.43  
 Δ = 42° 53' 21" (RT)  
 D = 381° 58' 19"  
 T = 5.89  
 L = 11.23  
 R = 15.00  
 PC STA. = 52+38.54  
 PT STA. = 52+49.77

CURVE DATA RTBC4  
 PI STA. = 53+38.98  
 Δ = 27° 28' 15" (RT)  
 D = 104° 10' 27"  
 T = 13.44  
 L = 26.37  
 R = 55.00  
 PC STA. = 53+25.53  
 PT STA. = 53+51.90

INSET A  
 ROUNDABOUT 1

| REVISIONS |             |      |                    | AECOM TECHNICAL SERVICES, Inc.<br>150 North Orange Avenue<br>Suite 200<br>Orlando, FL. 32801<br>Goran Duvnjak, P.E. No. 84141 | STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |          |                      | SEMINOLE COUNTY<br>Florida's Next Level | SHEET NO. |
|-----------|-------------|------|--------------------|-------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|----------|----------|----------------------|-----------------------------------------|-----------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION        |                                                                                                                               | ROAD NO.                                         | COUNTY   | CIP #    | FINANCIAL PROJECT ID |                                         |           |
|           |             |      | <b>PRELIMINARY</b> |                                                                                                                               | SR 434                                           | SEMINOLE | 01785145 | 446491-1-38-01       | 40                                      |           |



CURVE DATA EBPGL3C1  
 PI STA. = 200+90.34  
 Δ = 11° 27' 51" (RT)  
 D = 6° 21' 58"  
 T = 90.34  
 L = 180.08  
 R = 900.00  
 PC STA. = 200+00.00  
 PT STA. = 201+80.08

CURVE DATA EBPGL3C2  
 PI STA. = 201+98.61  
 Δ = 7° 04' 17" (RT)  
 D = 19° 05' 55"  
 T = 18.54  
 L = 37.03  
 R = 300.00  
 PC STA. = 201+80.08  
 PT STA. = 202+17.10

CURVE DATA EBPGL3C3  
 PI STA. = 202+53.76  
 Δ = 40° 15' 30" (RT)  
 D = 57° 17' 45"  
 T = 36.65  
 L = 70.26  
 R = 100.00  
 PC STA. = 202+17.10  
 PT STA. = 202+87.37

CURVE DATA EBPGL3C4  
 PI STA. = 203+59.62  
 Δ = 40° 36' 50" (LT)  
 D = 81° 51' 04"  
 T = 25.90  
 L = 49.62  
 R = 70.00  
 PC STA. = 203+33.72  
 PT STA. = 203+83.34

CURVE DATA WBPGL2C1  
 PI STA. = 205+27.02  
 Δ = 28° 36' 18" (RT)  
 D = 11° 56' 12"  
 T = 122.37  
 L = 239.64  
 R = 480.00  
 PC STA. = 204+04.65  
 PT STA. = 206+44.29

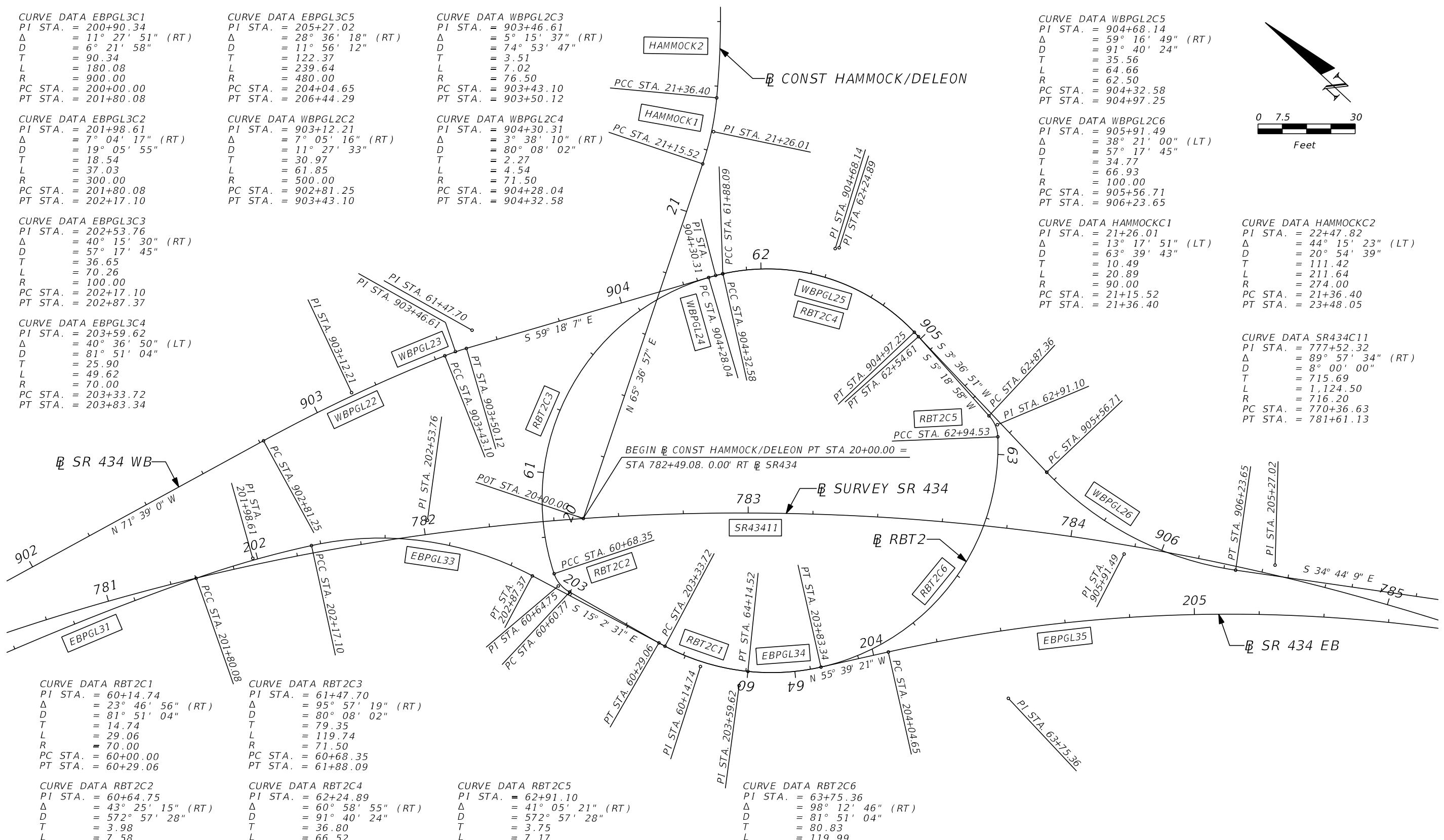
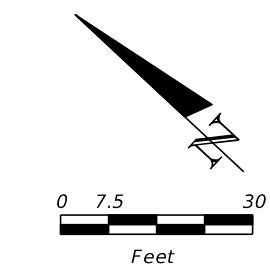
CURVE DATA WBPGL2C2  
 PI STA. = 903+46.61  
 Δ = 5° 15' 37" (RT)  
 D = 74° 53' 47"  
 T = 3.51  
 L = 7.02  
 R = 76.50  
 PC STA. = 903+43.10  
 PT STA. = 903+50.12

CURVE DATA WBPGL2C3  
 PI STA. = 904+30.31  
 Δ = 3° 38' 10" (RT)  
 D = 80° 08' 02"  
 T = 2.27  
 L = 4.54  
 R = 71.50  
 PC STA. = 904+28.04  
 PT STA. = 904+32.58

CURVE DATA WBPGL2C4  
 PI STA. = 904+30.31  
 Δ = 3° 38' 10" (RT)  
 D = 80° 08' 02"  
 T = 2.27  
 L = 4.54  
 R = 71.50  
 PC STA. = 904+28.04  
 PT STA. = 904+32.58

CURVE DATA WBPGL2C5  
 PI STA. = 904+68.14  
 Δ = 59° 16' 49" (RT)  
 D = 91° 40' 24"  
 T = 35.56  
 L = 64.66  
 R = 62.50  
 PC STA. = 904+32.58  
 PT STA. = 904+97.25

CURVE DATA WBPGL2C6  
 PI STA. = 905+91.49  
 Δ = 38° 21' 00" (LT)  
 D = 57° 17' 45"  
 T = 34.77  
 L = 66.93  
 R = 100.00  
 PC STA. = 905+56.71  
 PT STA. = 906+23.65



CURVE DATA RBT2C1  
 PI STA. = 60+14.74  
 Δ = 23° 46' 56" (RT)  
 D = 81° 51' 04"  
 T = 14.74  
 L = 29.06  
 R = 70.00  
 PC STA. = 60+00.00  
 PT STA. = 60+29.06

CURVE DATA RBT2C2  
 PI STA. = 60+64.75  
 Δ = 43° 25' 15" (RT)  
 D = 572° 57' 28"  
 T = 3.98  
 L = 7.58  
 R = 10.00  
 PC STA. = 60+60.77  
 PT STA. = 60+68.35

CURVE DATA RBT2C3  
 PI STA. = 61+47.70  
 Δ = 95° 57' 19" (RT)  
 D = 80° 08' 02"  
 T = 79.35  
 L = 119.74  
 R = 71.50  
 PC STA. = 60+68.35  
 PT STA. = 61+88.09

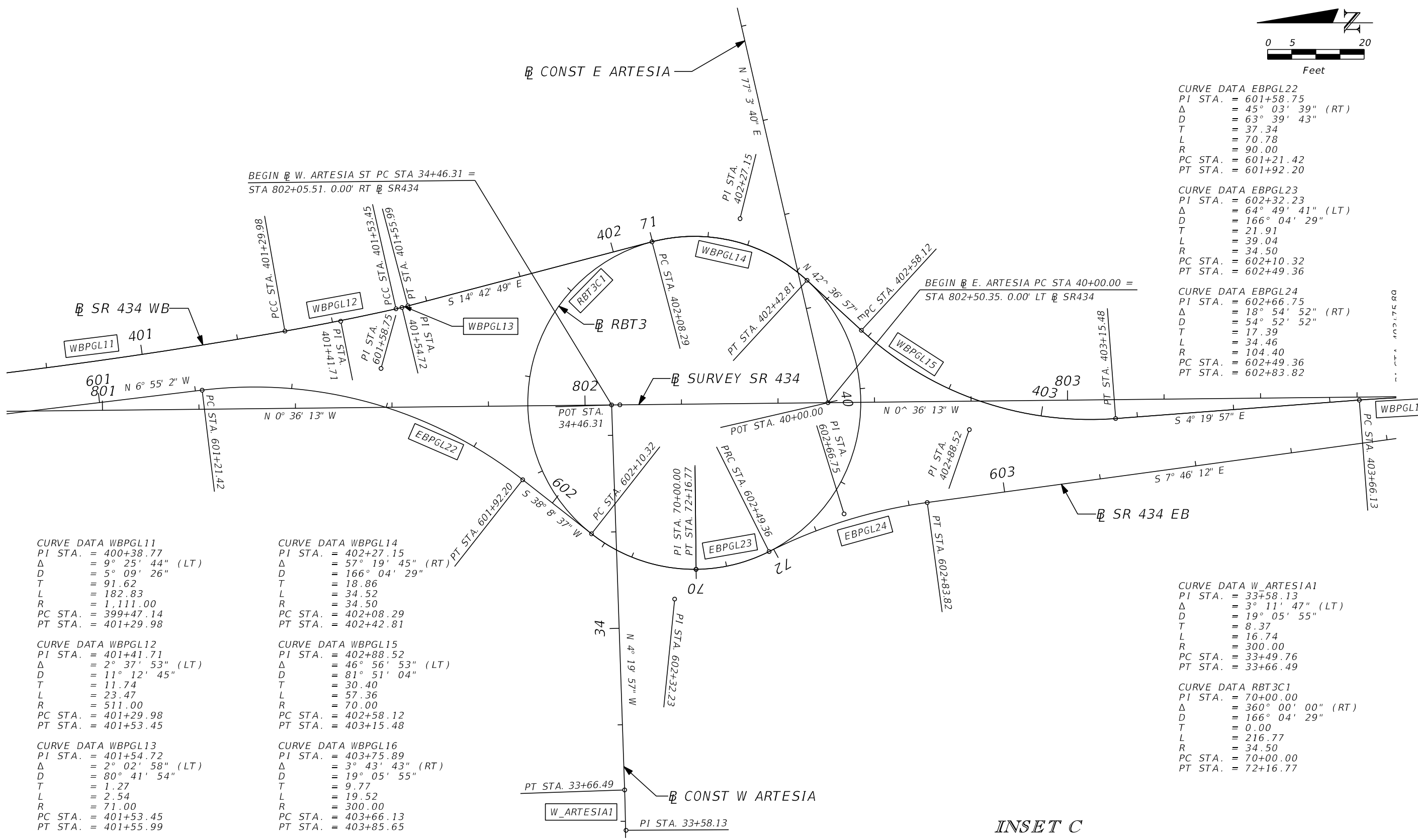
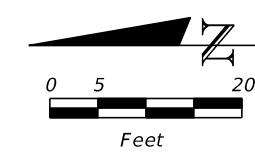
CURVE DATA RBT2C4  
 PI STA. = 62+24.89  
 Δ = 60° 58' 55" (RT)  
 D = 91° 40' 24"  
 T = 36.80  
 L = 66.52  
 R = 62.50  
 PC STA. = 61+88.09  
 PT STA. = 62+54.61

CURVE DATA RBT2C5  
 PI STA. = 62+91.10  
 Δ = 41° 05' 21" (RT)  
 D = 572° 57' 28"  
 T = 3.75  
 L = 7.17  
 R = 10.00  
 PC STA. = 62+87.36  
 PT STA. = 62+94.53

CURVE DATA RBT2C6  
 PI STA. = 63+75.36  
 Δ = 98° 12' 46" (RT)  
 D = 81° 51' 04"  
 T = 80.83  
 L = 119.99  
 R = 70.00  
 PC STA. = 62+94.53  
 PT STA. = 64+14.52

**INSET B  
 ROUNDABOUT 2**

| REVISIONS |             |      |                    | AECOM TECHNICAL SERVICES, Inc.<br>150 North Orange Avenue<br>Suite 200<br>Orlando, FL. 32801<br>Goran Duvnjak, P.E. No. 84141 | STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |          |                      | SHEET NO.<br><br>41 |
|-----------|-------------|------|--------------------|-------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|----------|----------|----------------------|---------------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION        |                                                                                                                               | ROAD NO.                                         | COUNTY   | CIP #    | FINANCIAL PROJECT ID |                     |
|           |             |      | <b>PRELIMINARY</b> |                                                                                                                               | SR 434                                           | SEMINOLE | 01785145 | 446491-1-38-01       |                     |



CURVE DATA EBPGL22  
 PI STA. = 601+58.75  
 Δ = 45° 03' 39" (RT)  
 D = 63° 39' 43"  
 T = 37.34  
 L = 70.78  
 R = 90.00  
 PC STA. = 601+21.42  
 PT STA. = 601+92.20

CURVE DATA EBPGL23  
 PI STA. = 602+32.23  
 Δ = 64° 49' 41" (LT)  
 D = 166° 04' 29"  
 T = 21.91  
 L = 39.04  
 R = 34.50  
 PC STA. = 602+10.32  
 PT STA. = 602+49.36

CURVE DATA EBPGL24  
 PI STA. = 602+66.75  
 Δ = 18° 54' 52" (RT)  
 D = 54° 52' 52"  
 T = 17.39  
 L = 34.46  
 R = 104.40  
 PC STA. = 602+49.36  
 PT STA. = 602+83.82

CURVE DATA W\_ARTESIA1  
 PI STA. = 33+58.13  
 Δ = 3° 11' 47" (LT)  
 D = 19° 05' 55"  
 T = 8.37  
 L = 16.74  
 R = 300.00  
 PC STA. = 33+49.76  
 PT STA. = 33+66.49

CURVE DATA RBT3C1  
 PI STA. = 70+00.00  
 Δ = 360° 00' 00" (RT)  
 D = 166° 04' 29"  
 T = 0.00  
 L = 216.77  
 R = 34.50  
 PC STA. = 70+00.00  
 PT STA. = 72+16.77

CURVE DATA WBPGL11  
 PI STA. = 400+38.77  
 Δ = 9° 25' 44" (LT)  
 D = 5° 09' 26"  
 T = 91.62  
 L = 182.83  
 R = 1,111.00  
 PC STA. = 399+47.14  
 PT STA. = 401+29.98

CURVE DATA WBPGL14  
 PI STA. = 402+27.15  
 Δ = 57° 19' 45" (RT)  
 D = 166° 04' 29"  
 T = 18.86  
 L = 34.52  
 R = 34.50  
 PC STA. = 402+08.29  
 PT STA. = 402+42.81

CURVE DATA WBPGL12  
 PI STA. = 401+41.71  
 Δ = 2° 37' 53" (LT)  
 D = 11° 12' 45"  
 T = 11.74  
 L = 23.47  
 R = 511.00  
 PC STA. = 401+29.98  
 PT STA. = 401+53.45

CURVE DATA WBPGL15  
 PI STA. = 402+88.52  
 Δ = 46° 56' 53" (LT)  
 D = 81° 51' 04"  
 T = 30.40  
 L = 57.36  
 R = 70.00  
 PC STA. = 402+58.12  
 PT STA. = 403+15.48

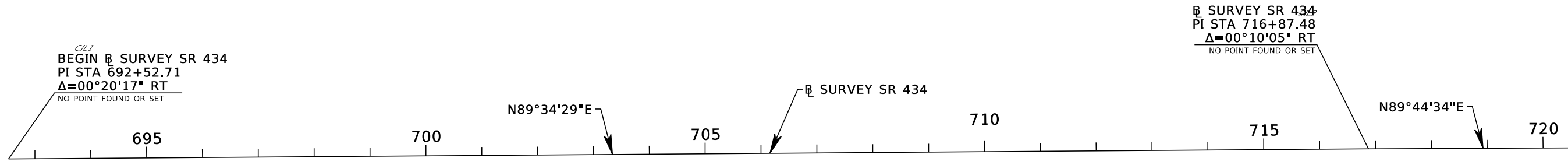
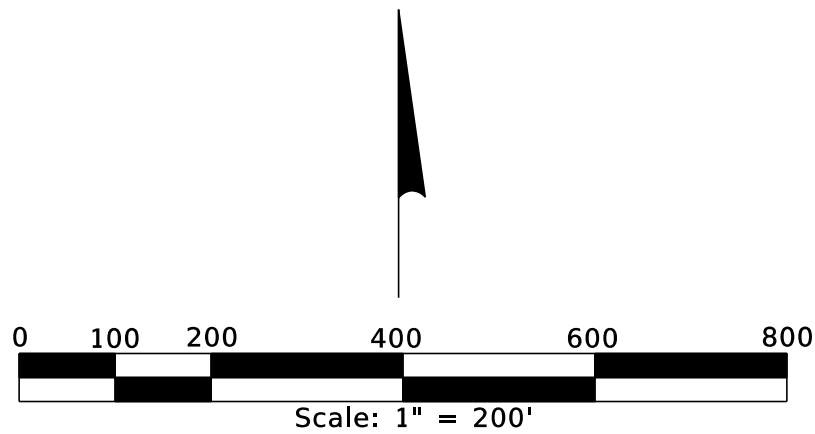
CURVE DATA WBPGL13  
 PI STA. = 401+54.72  
 Δ = 2° 02' 58" (LT)  
 D = 80° 41' 54"  
 T = 1.27  
 L = 2.54  
 R = 71.00  
 PC STA. = 401+53.45  
 PT STA. = 401+55.99

CURVE DATA WBPGL16  
 PI STA. = 403+75.89  
 Δ = 3° 43' 43" (RT)  
 D = 19° 05' 55"  
 T = 9.77  
 L = 19.52  
 R = 300.00  
 PC STA. = 403+66.13  
 PT STA. = 403+85.65

INSET C  
 ROUNDABOUT 3

| REVISIONS |             |      |                    | AECOM TECHNICAL SERVICES, Inc.<br>150 North Orange Avenue<br>Suite 200<br>Orlando, FL. 32801<br>Goran Duvnjak, P.E. No. 84141 | STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION<br>SEMINOLE COUNTY<br>FINANCIAL PROJECT ID |          |          |                      | SHEET NO. |
|-----------|-------------|------|--------------------|-------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------|----------|----------------------|-----------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION        |                                                                                                                               | ROAD NO.                                                                                    | COUNTY   | CIP #    | FINANCIAL PROJECT ID |           |
|           |             |      | <b>PRELIMINARY</b> |                                                                                                                               | SR 434                                                                                      | SEMINOLE | 01785145 | 446491-1-38-01       | 42        |

PROJECT LAYOUT



● 72003002

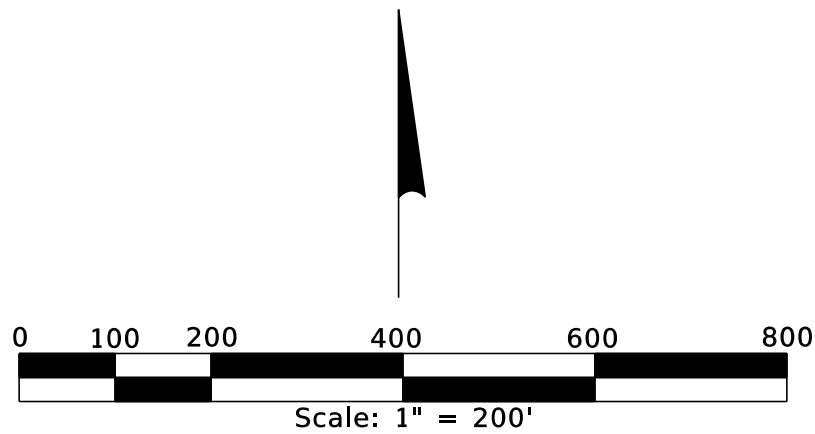
● 72003001  
● NOT SHOWN TO SCALE

1. ANY PROJECT CONTROL MONUMENT WITHIN THE LIMITS OF CONSTRUCTION IS TO BE PROTECTED, IF A MONUMENT IS IN DANGER OF BEING DESTROYED THE PROJECT ADMINISTRATOR SHOULD NOTIFY THE DISTRICT SURVEYOR AND MAPPER, WITHOUT DELAY, BY TELEPHONE AT (386) 943-5116 OR BY E-MAIL AT john.cheney@dot.state.fl.us.
2. THE SECONDARY HORIZONTAL CONTROL POINTS FOR THIS PROJECT WERE ESTABLISHED FROM THE FLORIDA STATE PLANE COORDINATE SYSTEM, EAST ZONE, 1983 NORTH AMERICAN DATUM, 2011 ADJUSTMENT AS ESTABLISHED FROM FLORIDA PERMANENT REFERENCE NETWORK CONTINUOUS OPERATING REFERENCE STATIONS ORLANDO, EUSTIS, ORMOND BEACH, ZEPHYRHILLS, TITUSVILLE AND SANFORD.
3. THE VERTICAL CONTROL DATA SHOWN HEREON IS BASED ON NAVD88 DATUM, AS ESTABLISHED FROM NATIONAL GEODETIC SURVEY VERTICAL CONTROL POINTS GPS 0184, J 456 & M 440.
4. HORIZONTAL POSITION INFORMATION FOR VERTICAL CONTROL, IF SHOWN TO THE NEAREST FOOT FOR COORDINATE (X AND Y) POSITIONS AND NEAREST TENTH OF A SECOND FOR LATITUDE AND LONGITUDE, ARE FOR RECON PURPOSES ONLY AND ARE NOT INTENDED FOR USE AS HORIZONTAL CONTROL.
5. DATA SHOWN HEREON IS EXPRESSED IN ENGLISH UNITS.

**LEGEND**

- = HORIZONTAL CONTROL POINT
- = VERTICAL CONTROL POINT
- △ = HORIZONTAL & VERTICAL CONTROL POINT
- ○ = C SURVEY CONTROL POINT

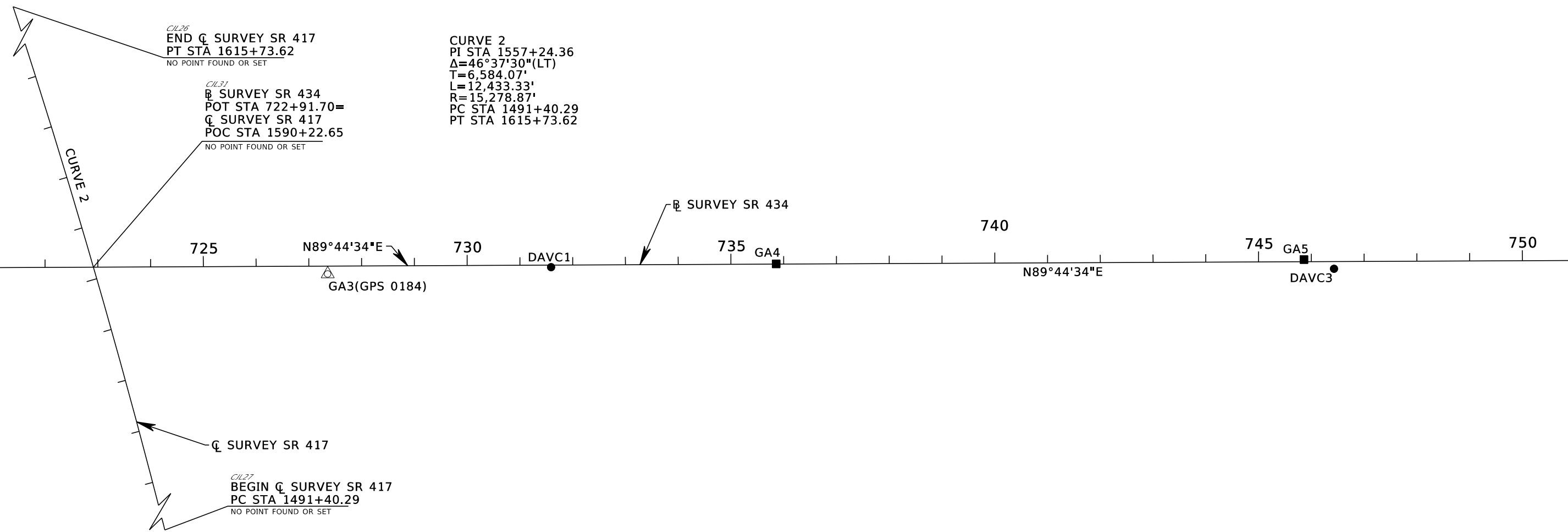
| REVISIONS |                    |      |             | <b>AECOM TECHNICAL SERVICES, Inc.</b><br>150 North Orange Avenue<br>Suite 200<br>Orlando, FL. 32801<br>Goran Duvnjak, P.E. No. 84141 | STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |          |                      | <b>PROJECT CONTROL</b> | SHEET NO. |
|-----------|--------------------|------|-------------|--------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|----------|----------|----------------------|------------------------|-----------|
| DATE      | DESCRIPTION        | DATE | DESCRIPTION |                                                                                                                                      | ROAD NO.                                         | COUNTY   | CIP #    | FINANCIAL PROJECT ID |                        | 43        |
|           | <b>PRELIMINARY</b> |      |             |                                                                                                                                      | SR 434                                           | SEMINOLE | 01785145 | 446491-1-38-01       |                        |           |



CIL26  
 END  $\phi$  SURVEY SR 417  
 PT STA 1615+73.62  
 NO POINT FOUND OR SET

CIL31  
 $\phi$  SURVEY SR 434  
 POT STA 722+91.70=  
 $\phi$  SURVEY SR 417  
 POC STA 1590+22.65  
 NO POINT FOUND OR SET

CURVE 2  
 PI STA 1557+24.36  
 $\Delta=46^{\circ}37'30''$ (LT)  
 T=6,584.07'  
 L=12,433.33'  
 R=15,278.87'  
 PC STA 1491+40.29  
 PT STA 1615+73.62



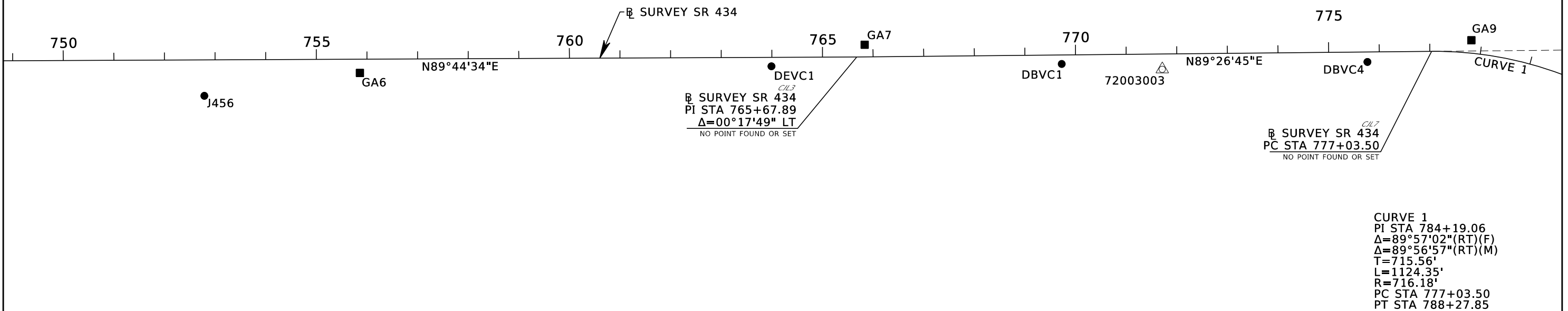
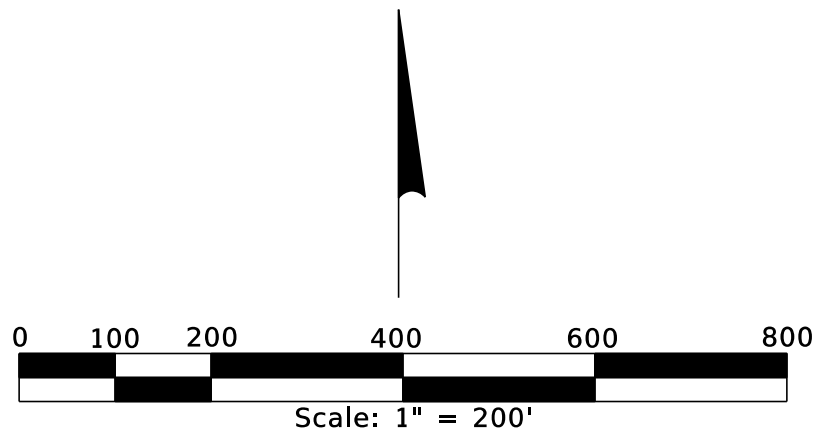
| REVISIONS |             |      |                    |
|-----------|-------------|------|--------------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION        |
|           |             |      | <b>PRELIMINARY</b> |

**AECOM TECHNICAL SERVICES, Inc.**  
 150 North Orange Avenue  
 Suite 200  
 Orlando, FL. 32801  
 Goran Duvnjak, P.E. No. 84141

|                                                  |          |          |                      |
|--------------------------------------------------|----------|----------|----------------------|
| STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |          |                      |
| ROAD NO.                                         | COUNTY   | CIP #    | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 01785145 | 446491-1-38-01       |

**PROJECT CONTROL**

SHEET NO.  
44



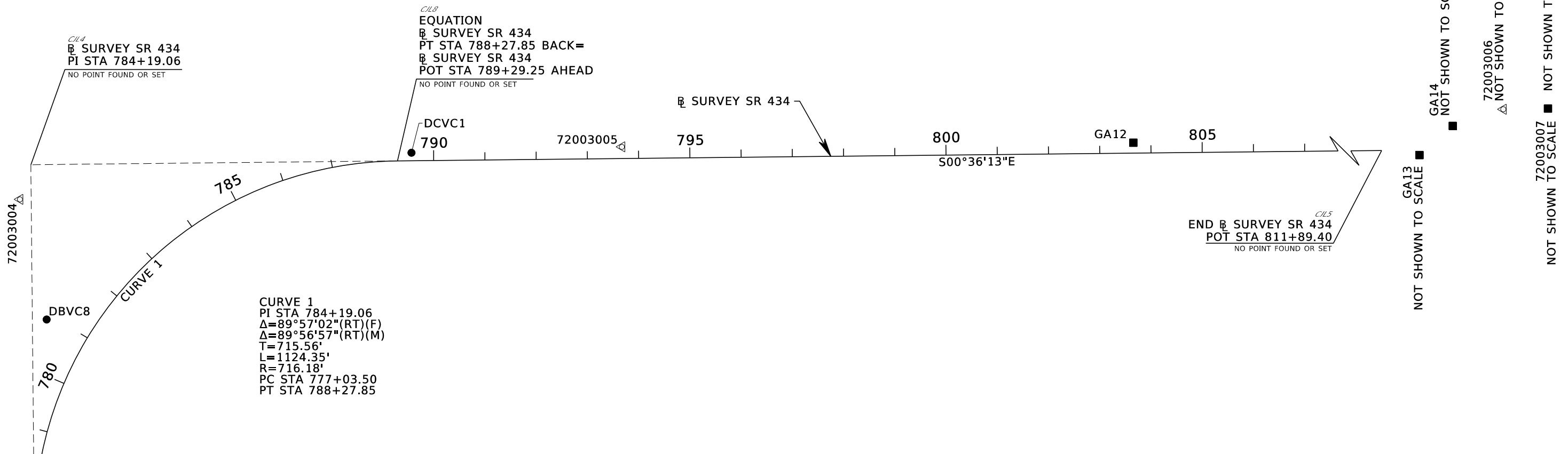
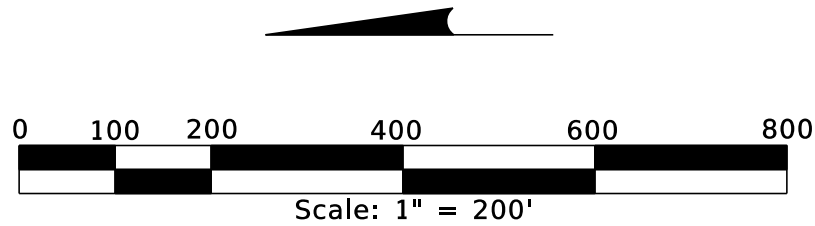
| REVISIONS |             |      |                    |
|-----------|-------------|------|--------------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION        |
|           |             |      | <b>PRELIMINARY</b> |

**AECOM TECHNICAL SERVICES, Inc.**  
 150 North Orange Avenue  
 Suite 200  
 Orlando, FL. 32801  
 Goran Duvnjak, P.E. No. 84141

| STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |          |                      |
|--------------------------------------------------|----------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | CIP #    | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 01785145 | 446491-1-38-01       |

**PROJECT CONTROL**

SHEET NO.  
**45**



| REVISIONS |             |      |                    | <b>AECOM TECHNICAL SERVICES, Inc.</b><br>150 North Orange Avenue<br>Suite 200<br>Orlando, FL. 32801<br>Goran Duvnjak, P.E. No. 84141 | STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION<br> |        |          |                      | <b>PROJECT CONTROL</b> | SHEET NO.      |
|-----------|-------------|------|--------------------|--------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|--------|----------|----------------------|------------------------|----------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION        |                                                                                                                                      | ROAD NO.                                             | COUNTY | CIP #    | FINANCIAL PROJECT ID |                        | 46             |
|           |             |      | <b>PRELIMINARY</b> |                                                                                                                                      |                                                      | SR 434 | SEMINOLE | 01785145             |                        | 446491-1-38-01 |


## HORIZONTAL & VERTICAL CONTROL

| POINT ID | C/L STATION | OFFSET      | ELEV. (Z) | DESCRIPTION / "STAMPING"                              | NORTHING (Y) | EASTING (X) | LATITUDE       | LONGITUDE      | SCALE FACTOR |
|----------|-------------|-------------|-----------|-------------------------------------------------------|--------------|-------------|----------------|----------------|--------------|
| CJL1     | 692+52.71   | 0.00        | N/A       | NO POINT FOUND OR SET                                 | 1583703.3277 | 580069.3229 | N/A            | N/A            | N/A          |
| GBRW14   | 692+52.71   | 27.98' RT   | N/A       | NAIL & DISK "FDOT"                                    | 1583675.3502 | 580069.6955 | N/A            | N/A            | N/A          |
| 72003001 | 714+57.80   | 712.97' RT  | N/A       | 3.5" BRASS FDOT DISK "D5PNC 72003001"                 | 1583006.7388 | 582279.6384 | 28 41 17.69517 | 81 13 49.62965 | 0.99994997   |
| 72003002 | 715+35.92   | 89.62' RT   | N/A       | 3.5" BRASS FDOT DISK "D5PNC 72003002"                 | 1583630.6537 | 582353.1358 | 28 41 23.87397 | 81 13 48.81791 | 0.99995004   |
| CJL2     | 716+87.48   | 0.00        | N/A       | NO POINT FOUND OR SET                                 | 1583721.3953 | 582504.0226 | N/A            | N/A            | N/A          |
| CJL26    | 713+97.58   | 2384.21' LT | N/A       | NO POINT FOUND OR SET                                 | 1586103.3848 | 582196.4457 | N/A            | N/A            | N/A          |
| CJL31    | 722+91.70   | 0.00        | N/A       | NO POINT FOUND OR SET                                 | 1583724.1076 | 583108.2446 | N/A            | N/A            | N/A          |
| CJL27    | 718+50.91   | 9700.99' RT | N/A       | NO POINT FOUND OR SET                                 | 1574021.2376 | 582711.0039 | N/A            | N/A            | N/A          |
| GA3      | 727+35.59   | 14.86' RT   | 37.81     | 4"X4" CM W/ 3" BRASS DISK "SEM. CO. GPS 0184 RED DOG" | 1583711.2435 | 583552.1941 | N/A            | N/A            | N/A          |
| DAVC1    | 731+59      | 4' RT       | 31.68     | NAIL & DISK "GEODATA LB 6556 BENCHMARK"               | 1583724      | 583976      | N/A            | N/A            | N/A          |
| GA4      | 735+85.80   | 0.34' LT    | N/A       | NAIL & DISK "FDOT TRAV LB 6556"                       | 1583730.2593 | 584402.3271 | N/A            | N/A            | N/A          |
| GA5      | 745+86.02   | 4.02' LT    | N/A       | NAIL & DISK "FDOT TRAV LB 6556"                       | 1583738.4297 | 585402.5150 | N/A            | N/A            | N/A          |
| DAVC3    | 746+43      | 14' RT      | 16.09     | NAIL & DISK "GEODATA LB 6556 BENCHMARK"               | 1583721      | 585459      | N/A            | N/A            | N/A          |
| J456     | 752+78      | 71' RT      | 19.31     | STAINLESS STEEL ROD IN WELL CASING "J 456 1996"       | 1583667      | 586095      | 28 41 24.3     | 81 13 06.8     | N/A          |
| GA6      | 755+86.06   | 27.05' RT   | N/A       | NAIL & DISK "FDOT TRAV LB 6556"                       | 1583711.8449 | 586402.6890 | N/A            | N/A            | N/A          |
| DEVC1    | 763+99      | 18' RT      | 26.00     | NAIL & DISK "GEODATA LB 6556 BENCHMARK"               | 1583725      | 587216      | N/A            | N/A            | N/A          |
| CJL3     | 765+67.89   | 0.00        | N/A       | NO POINT FOUND OR SET                                 | 1583743.3027 | 587384.3915 | N/A            | N/A            | N/A          |
| GA7      | 765+83.68   | 23.84' LT   | N/A       | 5/8" IRON ROD & CAP "FDOT TRAV PT LB 6556"            | 1583767.2951 | 587399.9502 | N/A            | N/A            | N/A          |
| DBVC1    | 769+73      | 18' RT      | 26.17     | NAIL & DISK "GEODATA LB 6556 BENCHMARK"               | 1583730      | 587789      | N/A            | N/A            | N/A          |
| 72003003 | 771+70.97   | 30.14' RT   | 25.63     | 3.5" BRASS FDOT DISK "D5PNC 72003003"                 | 1583719.0001 | 587987.7335 | 28 41 24.85221 | 81 12 45.55177 | 0.99994965   |
| DBVC4    | 775+77      | 20' RT      | 26.84     | NAIL & DISK "GEODATA LB 6556 BENCHMARK"               | 1583733      | 588393      | N/A            | N/A            | N/A          |
| CJL7     | 777+03.50   | 0.00        | N/A       | NO POINT FOUND OR SET                                 | 1583754.2875 | 588519.9462 | N/A            | N/A            | N/A          |
| GA9      | 777+79.65   | 25.52' LT   | N/A       | 5/8" IRON ROD & CAP "FDOT TRAV PT LB 6556"            | 1583776.3806 | 588598.4482 | N/A            | N/A            | N/A          |
|          |             |             |           |                                                       |              |             |                |                |              |
|          |             |             |           |                                                       |              |             |                |                |              |
|          |             |             |           |                                                       |              |             |                |                |              |
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|                  |                    |      |             |                                                                                                                                      |                                                  |          |          |                      |                                                    |                        |           |
|------------------|--------------------|------|-------------|--------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|----------|----------|----------------------|----------------------------------------------------|------------------------|-----------|
| <b>REVISIONS</b> |                    |      |             | <b>AECOM TECHNICAL SERVICES, Inc.</b><br>150 North Orange Avenue<br>Suite 200<br>Orlando, FL. 32801<br>Goran Duvnjak, P.E. No. 84141 | STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |          |                      | <br><b>SEMINOLE COUNTY</b><br>Florida's Next Coast | <b>PROJECT CONTROL</b> | SHEET NO. |
| DATE             | DESCRIPTION        | DATE | DESCRIPTION |                                                                                                                                      | ROAD NO.                                         | COUNTY   | CIP #    | FINANCIAL PROJECT ID |                                                    |                        | 47        |
|                  | <b>PRELIMINARY</b> |      |             |                                                                                                                                      | SR 434                                           | SEMINOLE | 01785145 | 446491-1-38-01       |                                                    |                        |           |

### HORIZONTAL & VERTICAL CONTROL

| POINT ID | C/L STATION     | OFFSET     | ELEV. (Z) | DESCRIPTION / "STAMPING"                   | NORTHING (Y) | EASTING (X) | LATITUDE       | LONGITUDE      | SCALE FACTOR |
|----------|-----------------|------------|-----------|--------------------------------------------|--------------|-------------|----------------|----------------|--------------|
| 72003004 | 782+19.57       | 266.10' LT | 25.72     | 3.5" BRASS FDOR DISK "D5PNC 72003004"      | 1583782.4839 | 589167.8346 | 28 41 25.50140 | 81 12 32.30225 | 0.99994946   |
| DBVC8    | 780+91          | 87' LT     | 28.66     | NAIL & DISK "GEODATA LB 6556 BENCHMARK"    | 1583730      | 588933      | N/A            | N/A            | N/A          |
| CJL4     | 782+65.68       | 296.21' LT | N/A       | NO POINT FOUND OR SET                      | 1583761.2092 | 589235.4727 | N/A            | N/A            | N/A          |
| CJL8     | 788+27.85 BACK  | 0.00       | N/A       | NO POINT FOUND OR SET                      | 1583045.6889 | 589243.0117 | N/A            | N/A            | N/A          |
|          | 789+29.25 AHEAD |            |           |                                            |              |             |                |                |              |
| DCVC1    | 789+57          | 16' LT     | 27.33     | NAIL & DISK "GEODATA LB 6556 BENCHMARK"    | 1583018      | 589259      | N/A            | N/A            | N/A          |
| 72003005 | 793+67.53       | 22.68' LT  | 26.19     | 3.5" BRASS FDOT DISK "D5PNC 72003005"      | 1582607.6694 | 589270.3129 | 28 41 13.87128 | 81 12 31.12851 | 0.99994942   |
| GA12     | 803+65.94       | 20.22' LT  | N/A       | 5/8" IRON ROD & CAP "FDOT TRAV PT LB 6556" | 1581609.2904 | 589278.3647 | N/A            | N/A            | N/A          |
| CJL5     | 811+89.40       | 0.00       | N/A       | NO POINT FOUND OR SET                      | 1580785.6681 | 589266.8239 | N/A            | N/A            | N/A          |
| GA13     | OUT OF CHAIN    | N/A        | N/A       | 5/8" IRON ROD & CAP "FDOT TRAV PT LB 6556" | 1580610.3899 | 589254.3585 | N/A            | N/A            | N/A          |
| GA14     | OUT OF CHAIN    | N/A        | N/A       | 5/8" IRON ROD & CAP "FDOT TRAV PT LB 6556" | 1579614.8546 | 589311.0256 | N/A            | N/A            | N/A          |
| 72003006 | OUT OF CHAIN    | N/A        | 45.53     | 3.5" BRASS FDOT DISK "D5PNC 72003006"      | 1578973.7348 | 589343.7810 | 28 40 37.89276 | 81 12 30.23236 | 0.99994849   |
| 72003007 | OUT OF CHAIN    | N/A        | N/A       | 3.5" BRASS FDOT DISK "D5PNC 72003007"      | 1577849.0156 | 589345.2571 | 28 40 26.75687 | 81 12 30.19375 | 0.99994871   |
| M440     | OUT OF CHAIN    | N/A        | 46.06     | 4"X4" CM W/ 3" BRASS DISK "M 440 1997"     | 1577912      | 590681      | 28 40 27.4     | 81 12 15.2     | N/A          |
|          |                 |            |           |                                            |              |             |                |                |              |
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|-------------|-------------|------|-------------|--------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|----------|----------|----------------------|---------------------------------------------------------------------------------------------------------------|------------------------|-----------|
| REVISIONS   |             |      |             | <b>AECOM TECHNICAL SERVICES, Inc.</b><br>150 North Orange Avenue<br>Suite 200<br>Orlando, FL. 32801<br>Goran Duvnjak, P.E. No. 84141 | STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |          |                      | <br>FINANCIAL PROJECT ID | <b>PROJECT CONTROL</b> | SHEET NO. |
| DATE        | DESCRIPTION | DATE | DESCRIPTION |                                                                                                                                      | ROAD NO.                                         | COUNTY   | CIP #    | FINANCIAL PROJECT ID |                                                                                                               |                        | 48        |
| PRELIMINARY |             |      |             |                                                                                                                                      | SR 434                                           | SEMINOLE | 01785145 | 446491-1-38-01       |                                                                                                               |                        |           |





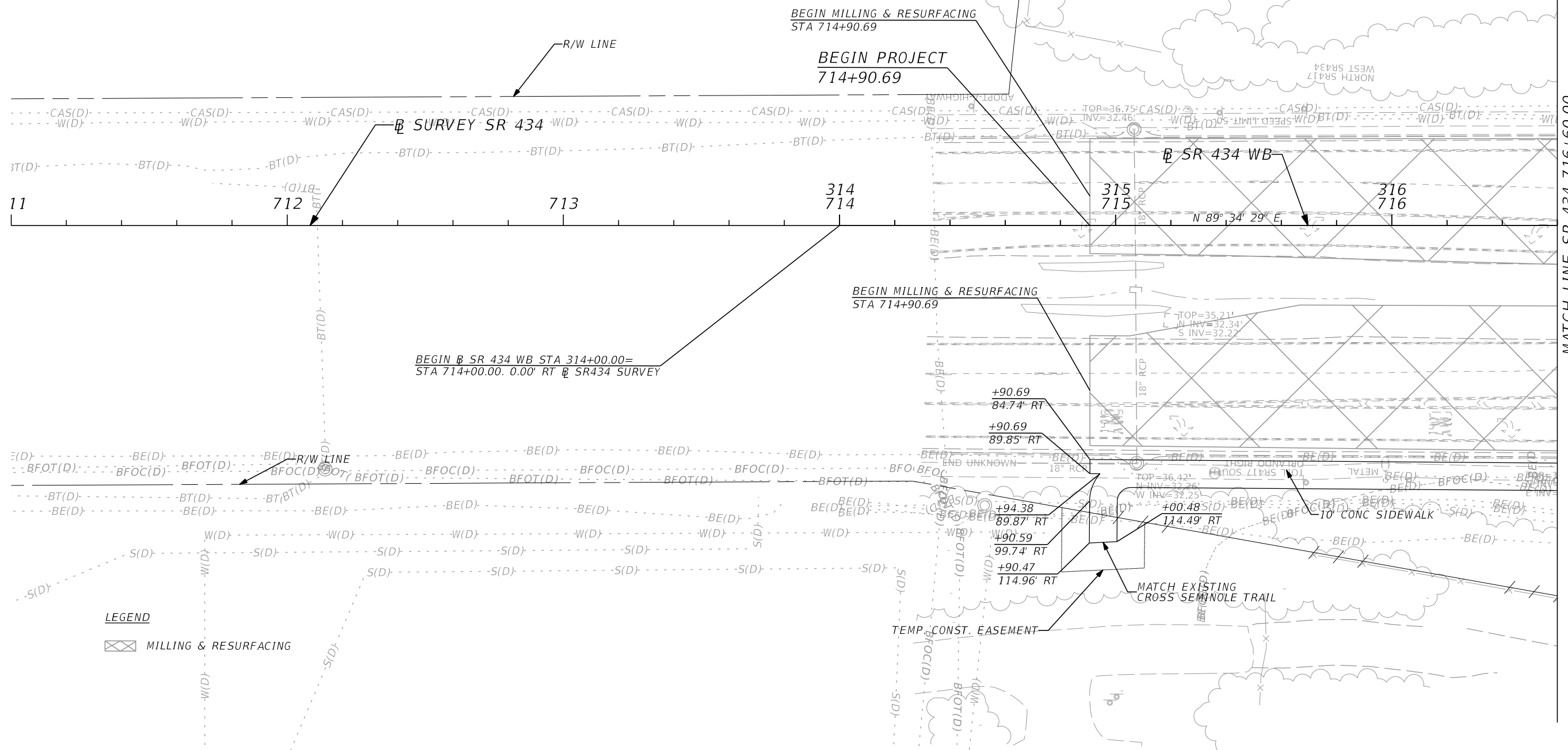
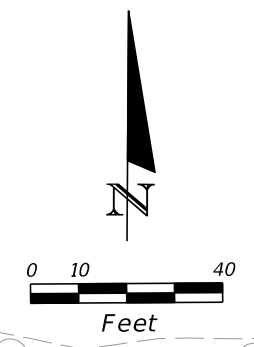


**GENERAL NOTES:**

1. BENCHMARK ELEVATIONS SHOWN ON THE PLANS ARE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).
2. ALL SURVEY INFORMATION WAS OBTAINED FROM A LICENSED FLORIDA PROFESSIONAL SURVEYOR AND MAPPER AND UTILIZED AS SUPPORTING DATA IN THE PRODUCTION OF DESIGN PLANS AND FOR CONSTRUCTION ON SUBJECT PROJECT. THE PROFESSIONAL SURVEYOR AND MAPPER OF RECORD IS:  
  
CHRISTOPHER J. LEFTAKIS, P.S.M.  
LS 6556  
GEODATA CONSULTANTS, INC.  
1349 S. INTERNATIONAL PARKWAY, SUITE 2401  
LAKE MARY, FL 32746  
LB 6556
3. 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. INTERPOLATION BETWEEN THESE POINTS HAVE NOT BEEN VERIFIED.
4. UTILITY/AGENCY OWNERS:

| COMPANY                 | CONTACT                | TELEPHONE NUMBER |
|-------------------------|------------------------|------------------|
| AT&T FLORIDA            | SHAUN PURVIS           | 407-999-2636     |
| BLACK & VEATCH          | JOHN WALKER            | 913-458-2516     |
| CHARTER/SPECTRUM        | LASZLO WAGNER          | 407-215-5716     |
| CITY OF OVIEDO          | GLORIA BERGES-RICHARDE | 407-971-5649     |
| CITY OF WINTER SPRINGS  | DALE SMITH             | 407-327-5989     |
| DUKE DISTRIBUTION       | CULLEN ABERNETHY       | 412-992-6840     |
| MCI                     | THOMAS CLARK           | 918-590-9903     |
| SEMINOLE COUNTY TRAFFIC | CHARLES WETZEL         | 407-665-5686     |
| UNITI FIBER LLC         | KEN MCGOVERN           | 904-506-7215     |
5. SPECIAL EVENT DAYS FOR THIS PROJECT INCLUDE:  
TBD

| REVISIONS |                    |      |             | <b>AECOM TECHNICAL SERVICES, Inc.</b><br>150 North Orange Avenue<br>Suite 200<br>Orlando, FL. 32801<br>Goran Duvnjak, P.E. No. 84141 | STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |          |                      | <br><b>GENERAL NOTES</b> | SHEET NO. |
|-----------|--------------------|------|-------------|--------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|----------|----------|----------------------|--------------------------|-----------|
| DATE      | DESCRIPTION        | DATE | DESCRIPTION |                                                                                                                                      | ROAD NO.                                         | COUNTY   | CIP #    | FINANCIAL PROJECT ID |                          | 51        |
|           | <b>PRELIMINARY</b> |      |             |                                                                                                                                      | SR 434                                           | SEMINOLE | 01785145 | 446491-1-38-01       |                          |           |



**LEGEND**  
 MILLING & RESURFACING

| REVISIONS |             |      |                    |
|-----------|-------------|------|--------------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION        |
|           |             |      | <b>PRELIMINARY</b> |

**AECOM TECHNICAL SERVICES, Inc.**  
 150 North Orange Avenue  
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 Orlando, FL. 32801  
 Goran Duvnjak, P.E. No. 84141

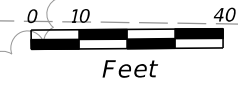
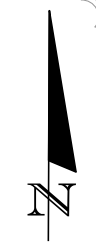
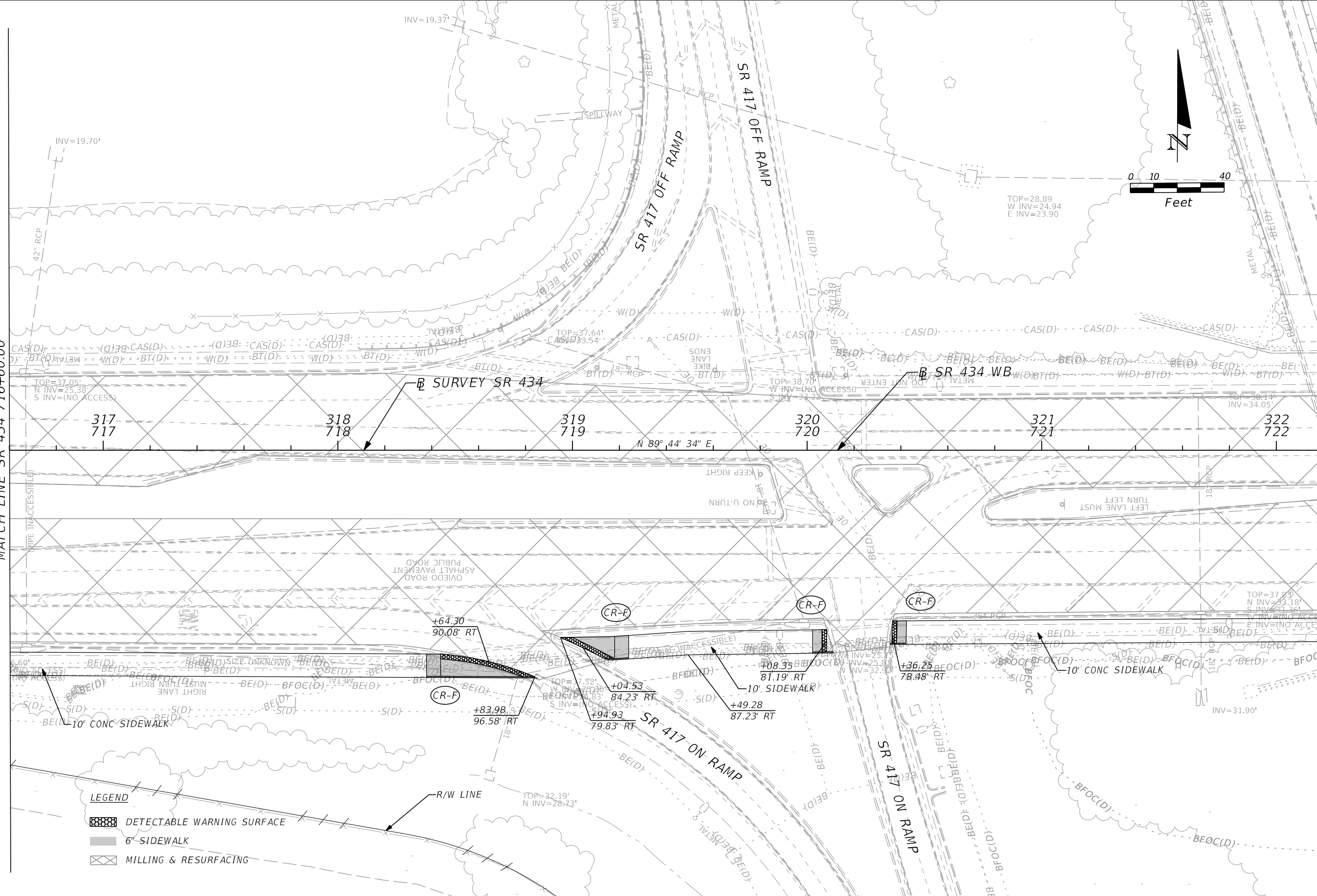
| STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |          |                      |
|--------------------------------------------------|----------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | CIP #    | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 01785145 | 446491-1-38-01       |

**SR 434  
 PLAN SHEET (1)**

SHEET NO.  
**52**

MATCH LINE SR 434 716+60.00

MATCH LINE SR 434 722+20.00



- LEGEND**
- DETECTABLE WARNING SURFACE
  - 6" SIDEWALK
  - MILLING & RESURFACING

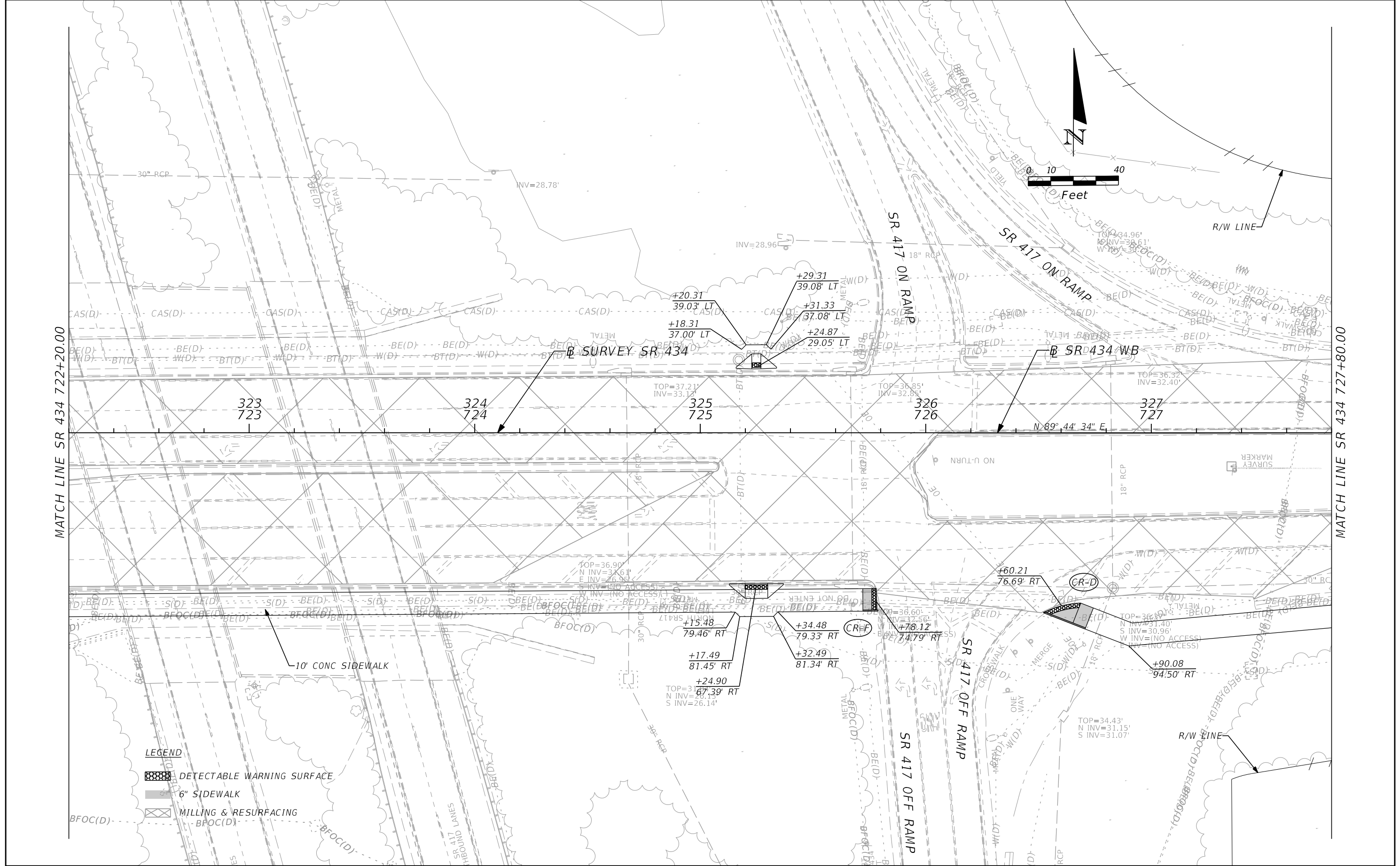
| REVISIONS |             |      |                    |
|-----------|-------------|------|--------------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION        |
|           |             |      | <b>PRELIMINARY</b> |

**AECOM TECHNICAL SERVICES, Inc.**  
 150 North Orange Avenue  
 Suite 200  
 Orlando, FL. 32801  
 Goran Duvnjak, P.E. No. 84141

| STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |          |                      |
|--------------------------------------------------|----------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | CIP #    | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 01785145 | 446491-1-38-01       |

**SR 434  
PLAN SHEET (2)**

SHEET NO.  
**53**



MATCH LINE SR 434 722+20.00

MATCH LINE SR 434 727+80.00

**LEGEND**

|  |                            |
|--|----------------------------|
|  | DETECTABLE WARNING SURFACE |
|  | 6" SIDEWALK                |
|  | MILLING & RESURFACING      |

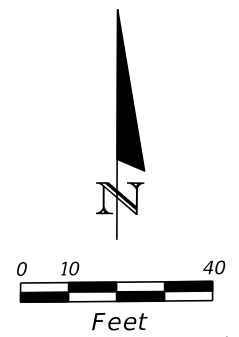
| REVISIONS |             |
|-----------|-------------|
| DATE      | DESCRIPTION |
|           |             |
|           |             |

**AECOM TECHNICAL SERVICES, Inc.**  
 150 North Orange Avenue  
 Suite 200  
 Orlando, FL. 32801  
 Goran Duvnjak, P.E. No. 84141

| STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |          |                      |
|--------------------------------------------------|----------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | CIP #    | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 01785145 | 446491-1-38-01       |

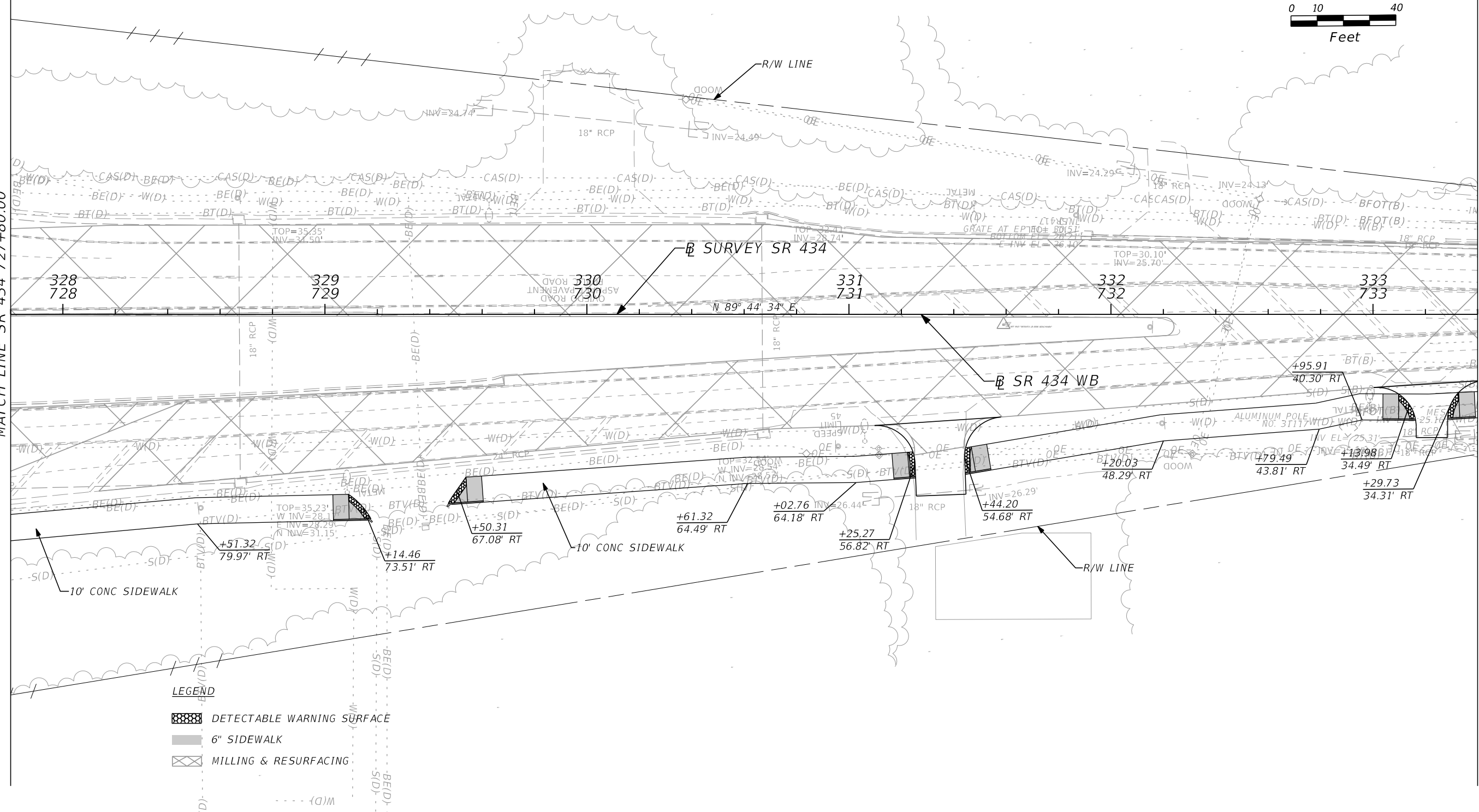
**SR 434**  
**PLAN SHEET (3)**

SHEET NO.  
**54**



MATCH LINE SR 434 727+80.00

MATCH LINE SR 434 733+40.00



**LEGEND**

|  |                            |
|--|----------------------------|
|  | DETECTABLE WARNING SURFACE |
|  | 6" SIDEWALK                |
|  | MILLING & RESURFACING      |

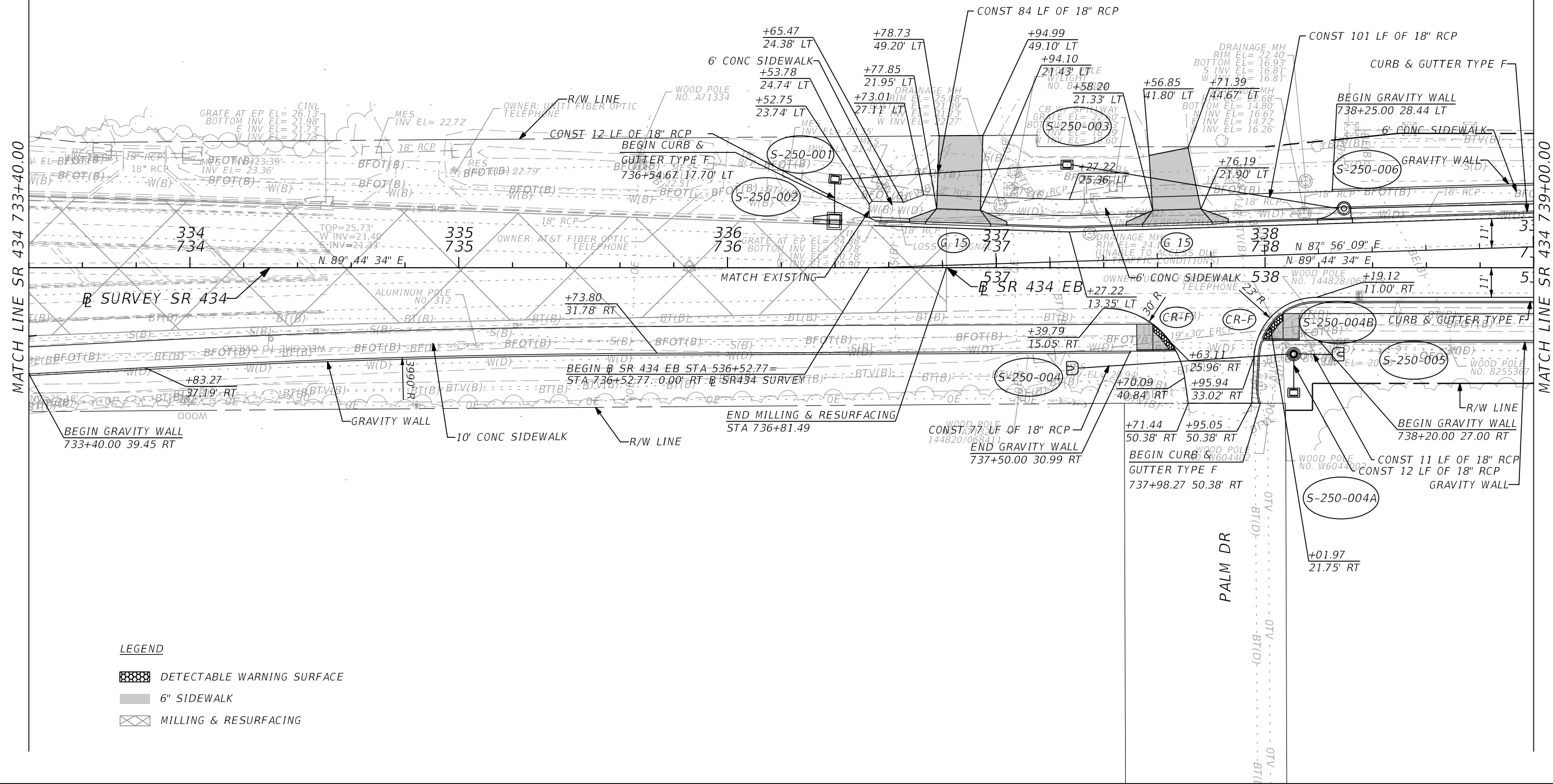
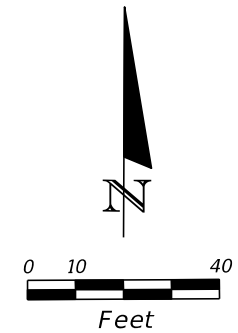
| REVISIONS |             |
|-----------|-------------|
| DATE      | DESCRIPTION |
|           |             |

**AECOM TECHNICAL SERVICES, Inc.**  
 150 North Orange Avenue  
 Suite 200  
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| STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |          |                      |
|--------------------------------------------------|----------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | CIP #    | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 01785145 | 446491-1-38-01       |

**SR 434  
PLAN SHEET (4)**

SHEET NO.  
**55**



**LEGEND**

|  |                            |
|--|----------------------------|
|  | DETECTABLE WARNING SURFACE |
|  | 6\"/>                      |
|  | MILLING & RESURFACING      |

| REVISIONS |             |      |                    |
|-----------|-------------|------|--------------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION        |
|           |             |      | <b>PRELIMINARY</b> |

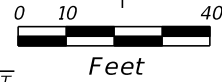
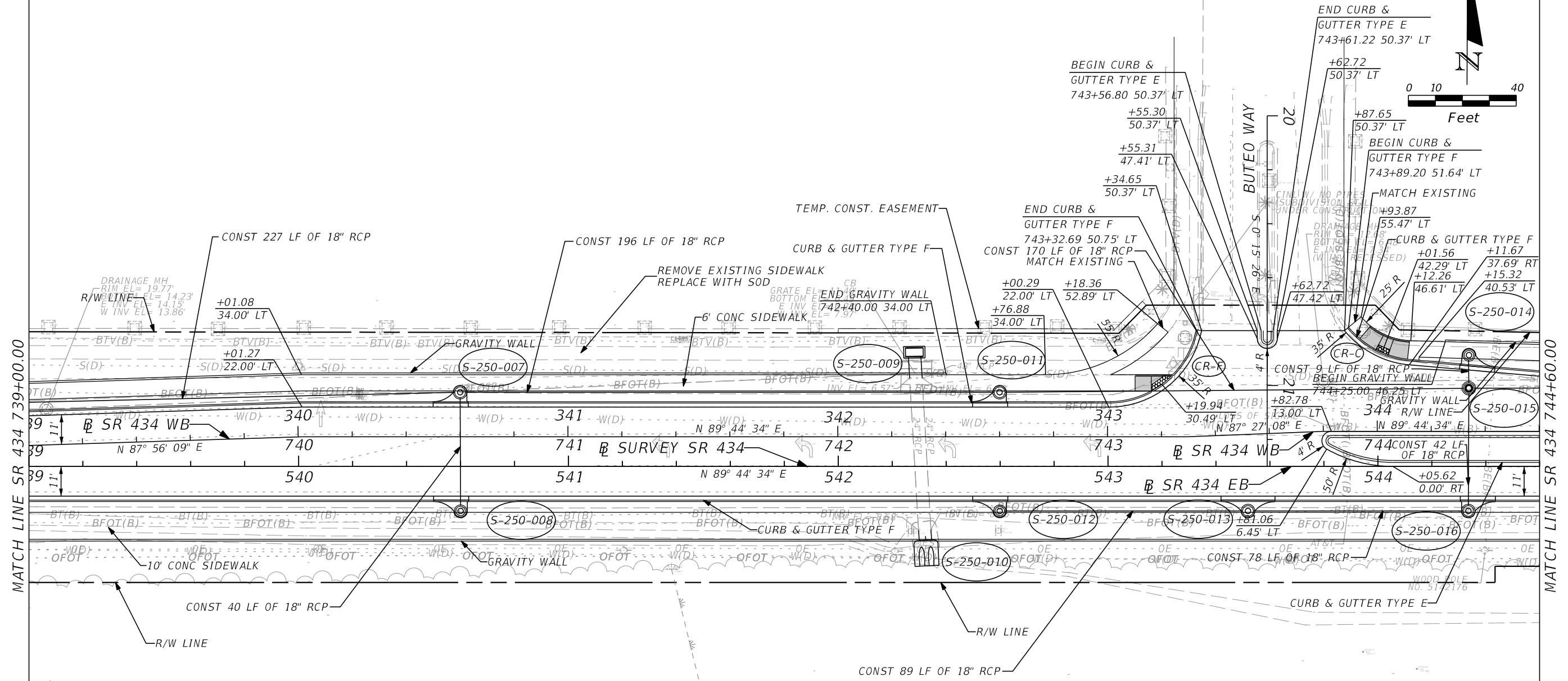
**AECOM TECHNICAL SERVICES, Inc.**  
 150 North Orange Avenue  
 Suite 200  
 Orlando, FL. 32801  
 Goran Duvnjak, P.E. No. 84141

| STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |          |                      |
|--------------------------------------------------|----------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | CIP #    | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 01785145 | 446491-1-38-01       |

**SR 434  
PLAN SHEET (5)**

SHEET  
NO.  
**56**

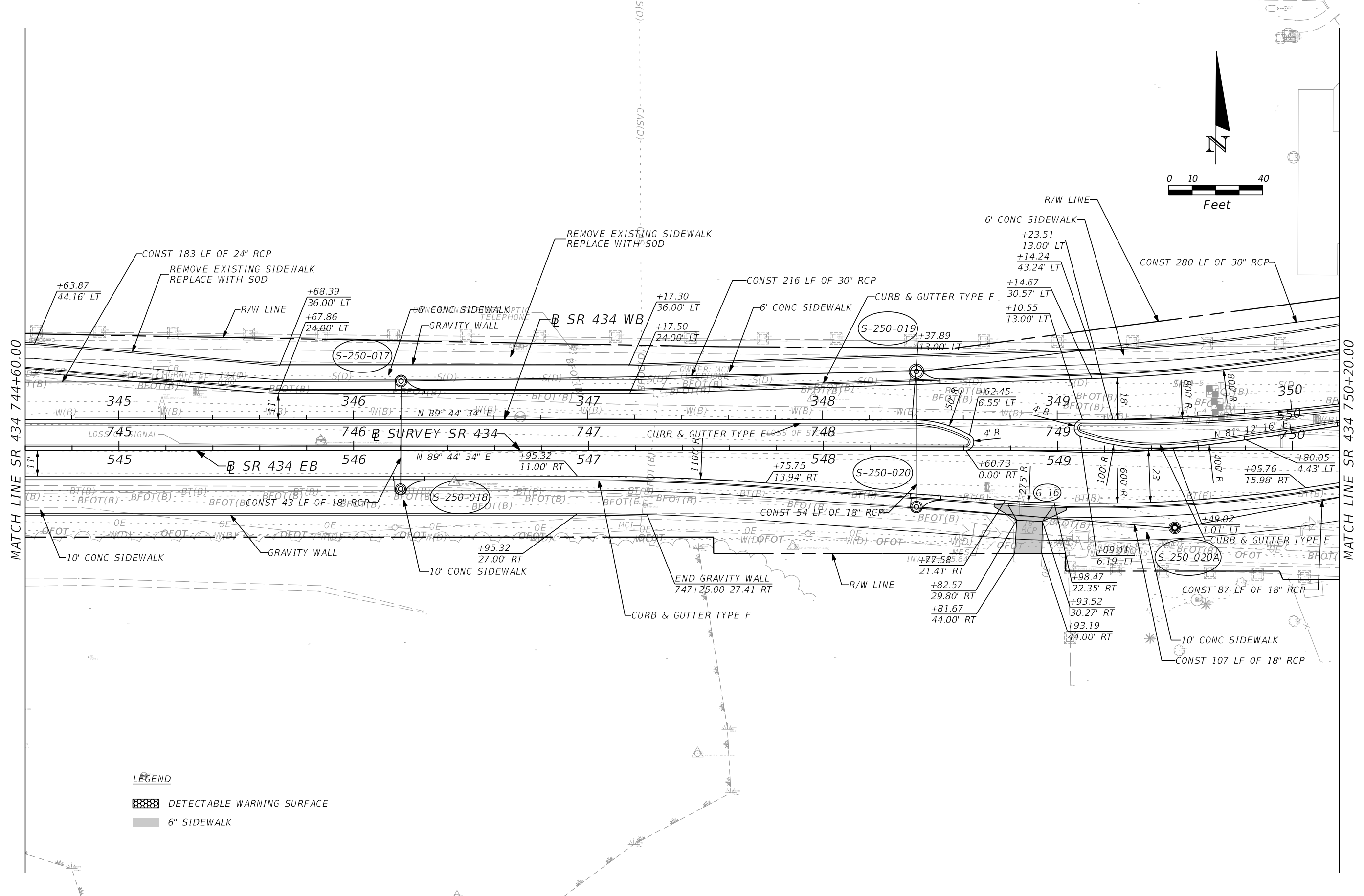
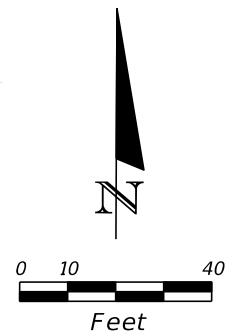




**LEGEND**

|  |                            |
|--|----------------------------|
|  | DETECTABLE WARNING SURFACE |
|  | 6" SIDEWALK                |

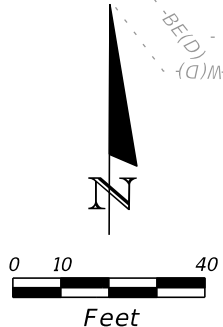
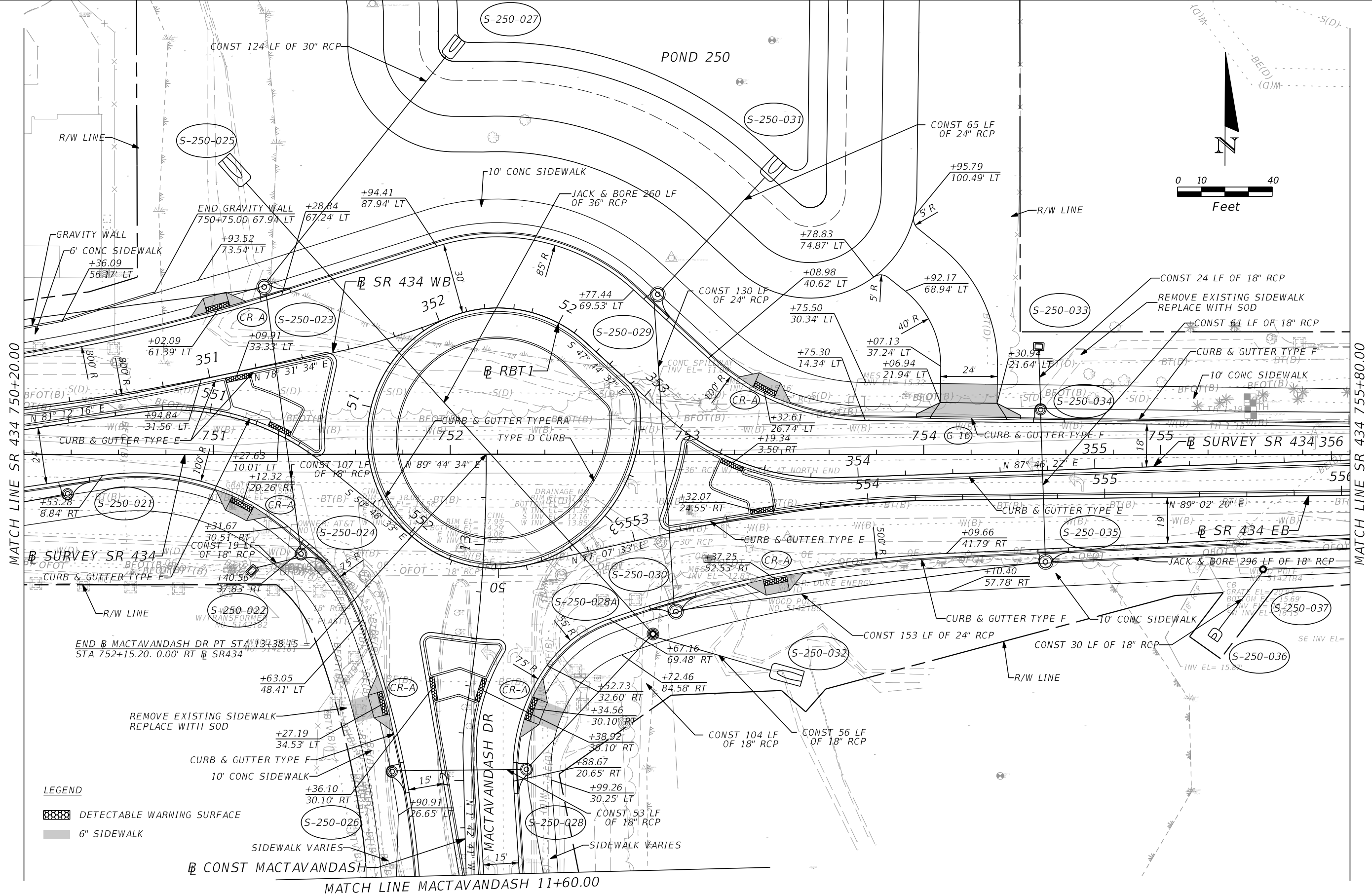
| REVISIONS |             |      |                    | AECOM TECHNICAL SERVICES, Inc.<br>150 North Orange Avenue<br>Suite 200<br>Orlando, FL. 32801<br>Goran Duvnjak, P.E. No. 84141 | STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |          |                      | SR 434<br>PLAN SHEET (6) | SHEET NO.<br>57 |
|-----------|-------------|------|--------------------|-------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|----------|----------|----------------------|--------------------------|-----------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION        |                                                                                                                               | ROAD NO.                                         | COUNTY   | CIP #    | FINANCIAL PROJECT ID |                          |                 |
|           |             |      | <b>PRELIMINARY</b> |                                                                                                                               | SR 434                                           | SEMINOLE | 01785145 | 446491-1-38-01       |                          |                 |



**LEGEND**

|  |                            |
|--|----------------------------|
|  | DETECTABLE WARNING SURFACE |
|  | 6" SIDEWALK                |

| REVISIONS |             |      |                    | <b>AECOM TECHNICAL SERVICES, Inc.</b><br>150 North Orange Avenue<br>Suite 200<br>Orlando, FL. 32801<br>Goran Duvnjak, P.E. No. 84141 | STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION<br> |          |          |                      | <b>SR 434</b><br><b>PLAN SHEET (7)</b> | SHEET<br>NO.<br><b>58</b> |
|-----------|-------------|------|--------------------|--------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|----------|----------|----------------------|----------------------------------------|---------------------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION        |                                                                                                                                      | ROAD NO.                                             | COUNTY   | CIP #    | FINANCIAL PROJECT ID |                                        |                           |
|           |             |      | <b>PRELIMINARY</b> |                                                                                                                                      | SR 434                                               | SEMINOLE | 01785145 | 446491-1-38-01       |                                        |                           |



MATCH LINE SR 434 750+20.00

MATCH LINE SR 434 755+80.00

- LEGEND**
- DETECTABLE WARNING SURFACE
  - 6" SIDEWALK
  - SIDEWALK VARIES

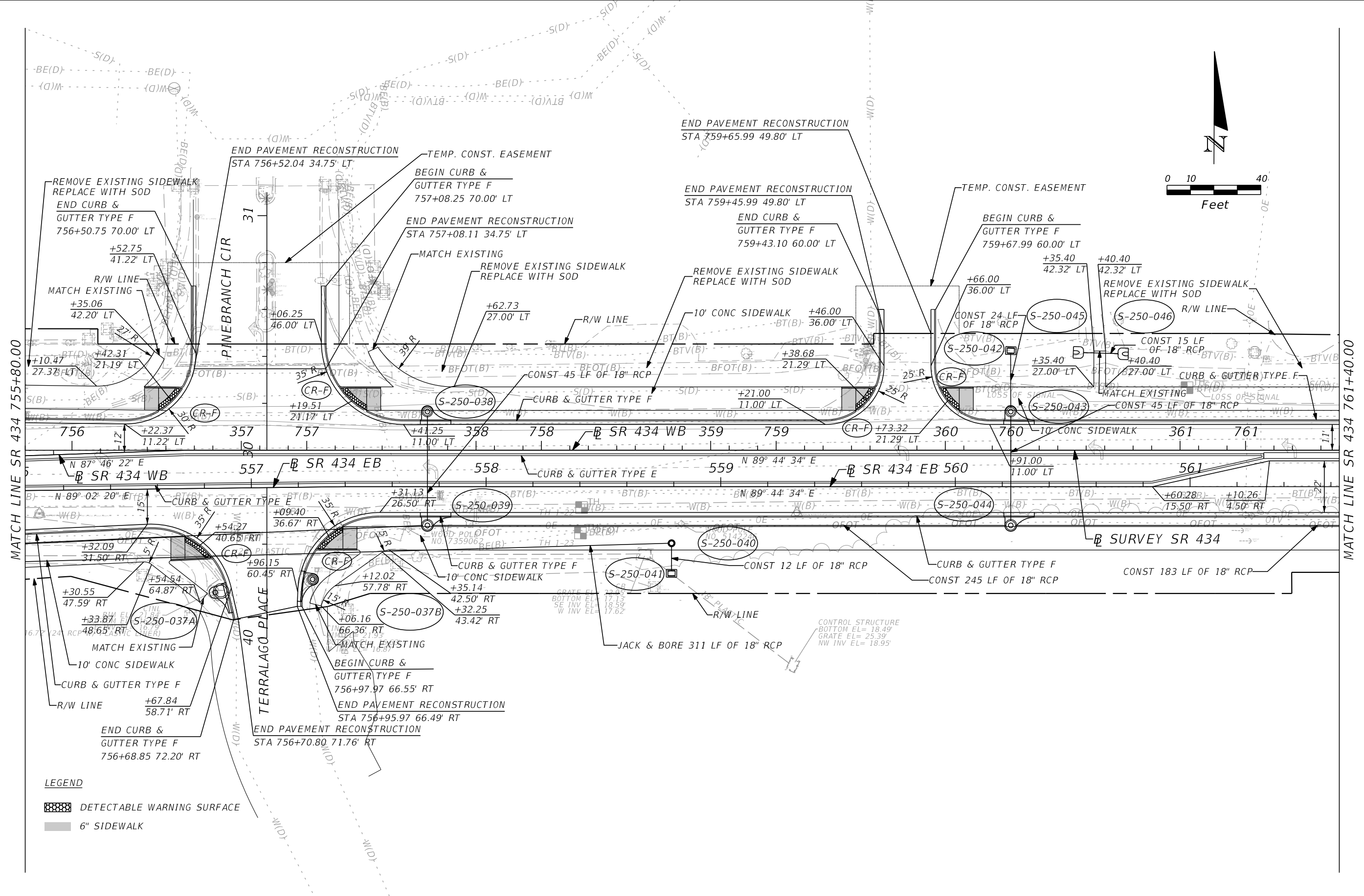
PRELIMINARY

**AECOM TECHNICAL SERVICES, Inc.**  
 150 North Orange Avenue  
 Suite 200  
 Orlando, FL 32801  
 Goran Duvnjak, P.E. No. 84141



|                              |          |          |                      |
|------------------------------|----------|----------|----------------------|
| <b>STATE OF FLORIDA</b>      |          |          |                      |
| DEPARTMENT OF TRANSPORTATION |          |          |                      |
| ROAD NO.                     | COUNTY   | CIP #    | FINANCIAL PROJECT ID |
| SR 434                       | SEMINOLE | 01785145 | 446491-1-38-01       |

SR 434  
 PLAN SHEET (8)

SHEET  
NO.  
  
59



**LEGEND**

 DETECTABLE WARNING SURFACE  
 6" SIDEWALK

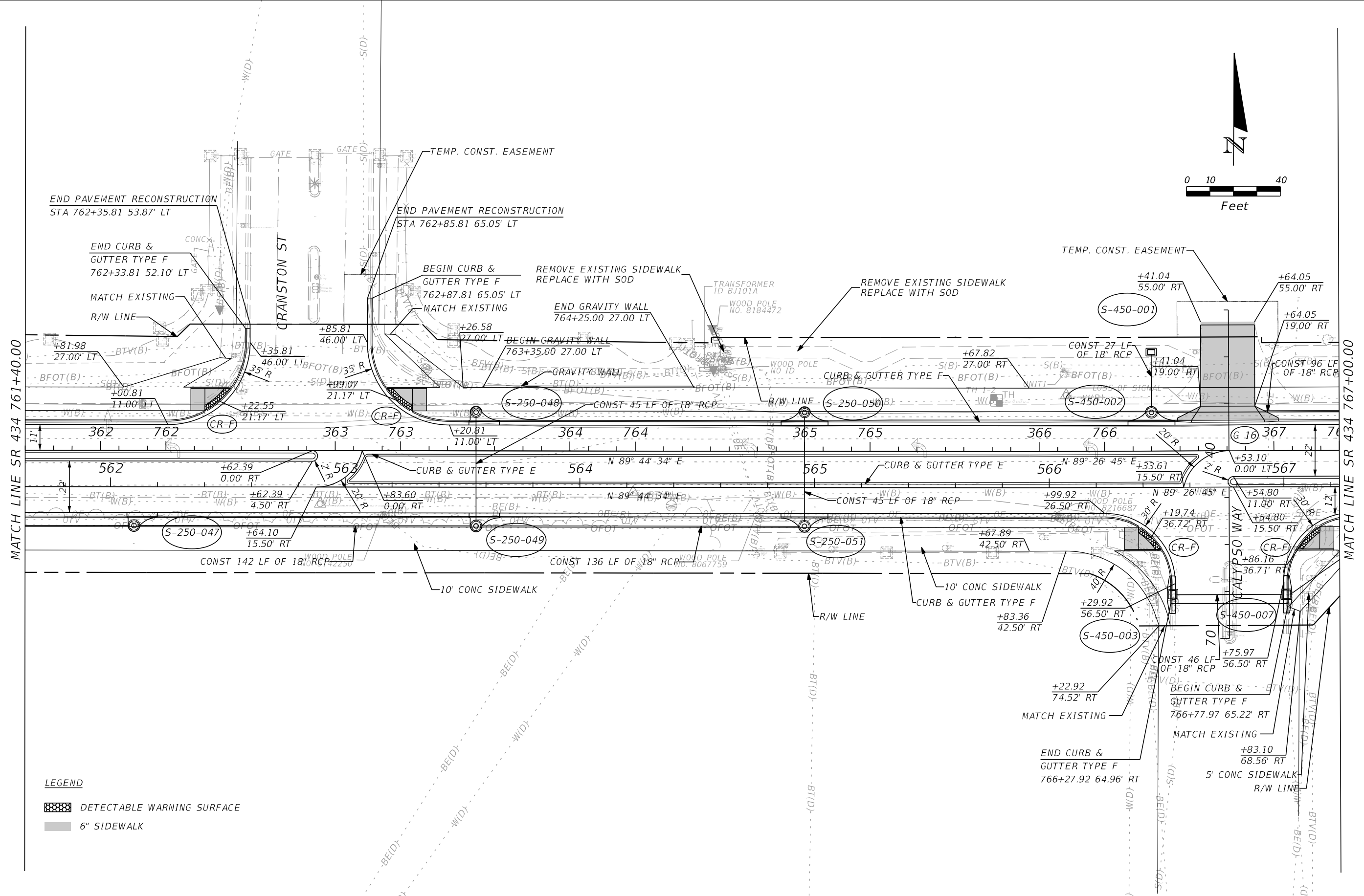
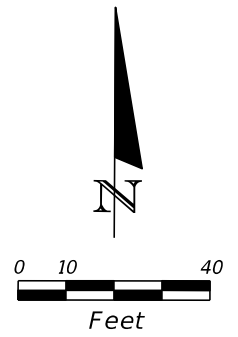
| REVISIONS |             |      |                    |
|-----------|-------------|------|--------------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION        |
|           |             |      | <b>PRELIMINARY</b> |

**AECOM TECHNICAL SERVICES, Inc.**  
 150 North Orange Avenue  
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 Goran Duvnjak, P.E. No. 84141

| STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |          |                      |
|--------------------------------------------------|----------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | CIP #    | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 01785145 | 446491-1-38-01       |

**SR 434  
PLAN SHEET (9)**

SHEET NO.  
**60**



- LEGEND**
- DETECTABLE WARNING SURFACE
  - 6" SIDEWALK

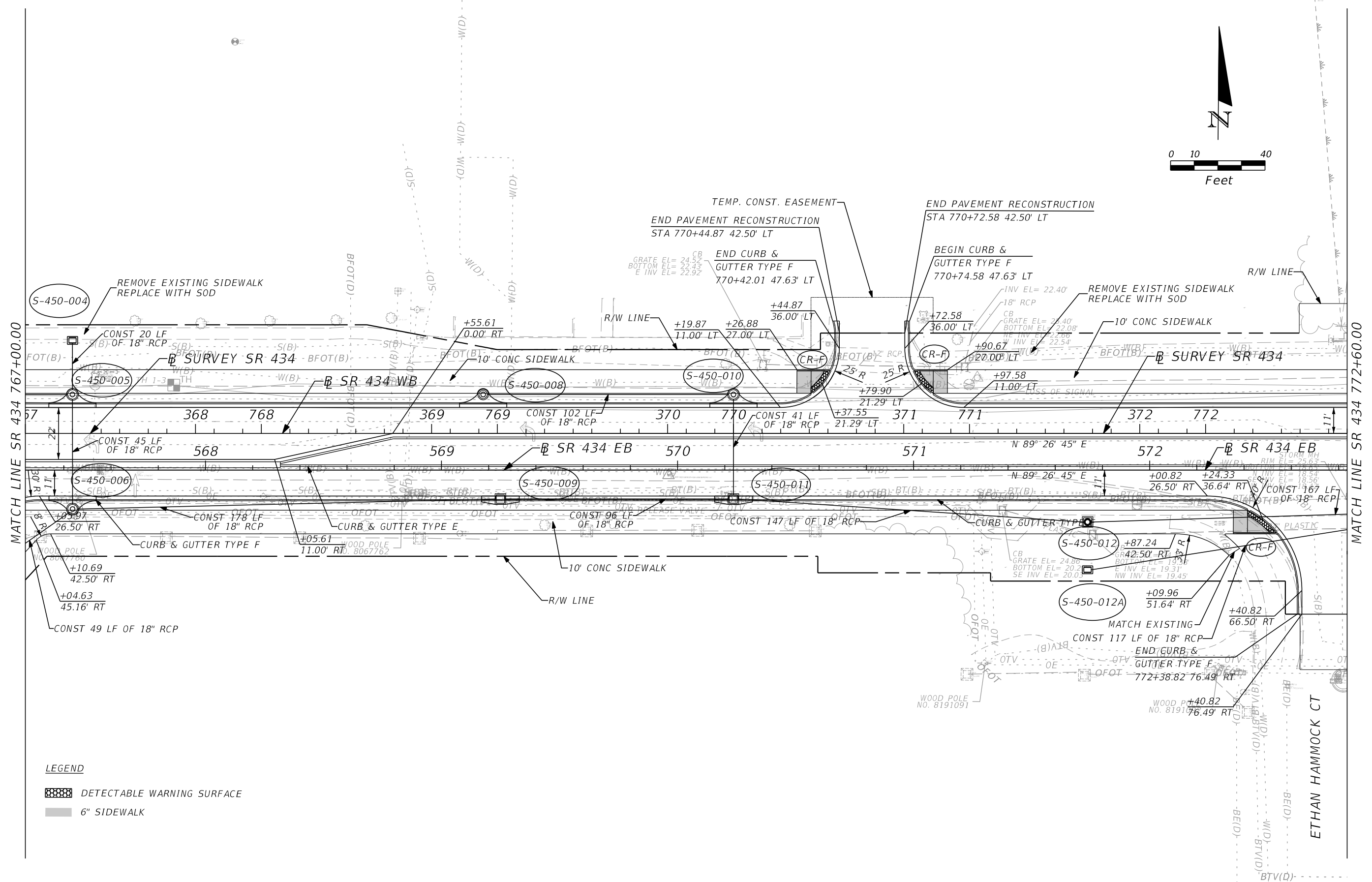
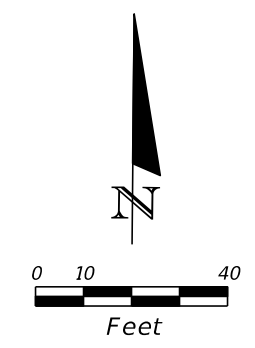
| REVISIONS |             |
|-----------|-------------|
| DATE      | DESCRIPTION |
|           |             |
|           |             |

**AECOM TECHNICAL SERVICES, Inc.**  
 150 North Orange Avenue  
 Suite 200  
 Orlando, FL. 32801  
 Goran Duvnjak, P.E. No. 84141

| STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |          |                      |
|--------------------------------------------------|----------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | CIP #    | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 01785145 | 446491-1-38-01       |

**SR 434  
PLAN SHEET (10)**

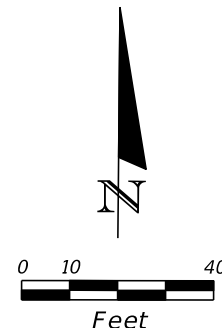
SHEET  
NO.  
**61**



- LEGEND**
- DETECTABLE WARNING SURFACE
  - 6" SIDEWALK

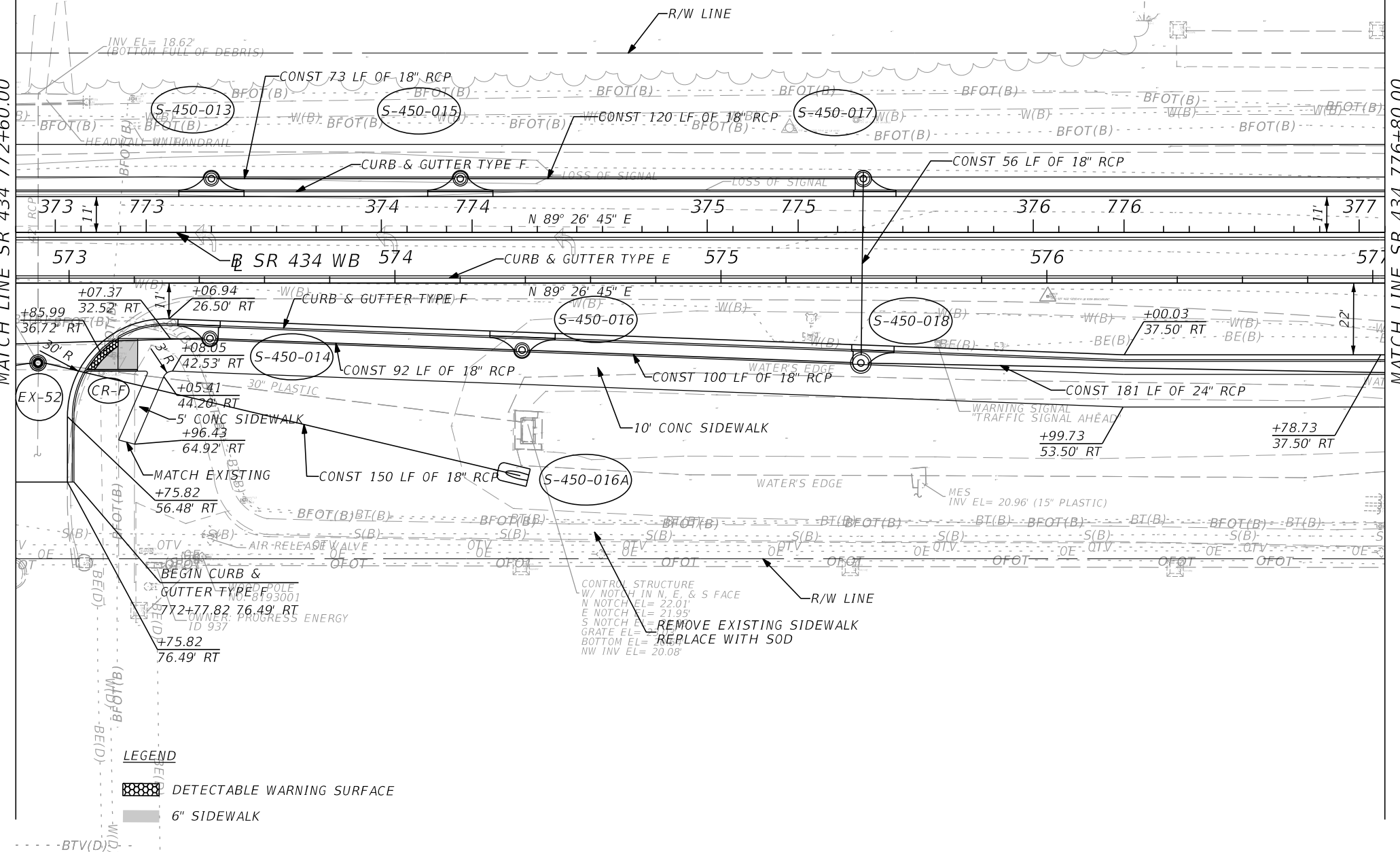
| REVISIONS |                    |      |             | AECOM TECHNICAL SERVICES, Inc.<br>150 North Orange Avenue<br>Suite 200<br>Orlando, FL. 32801<br>Goran Duvnjak, P.E. No. 84141 | STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |                |                      | SEMINOLE COUNTY<br>Florida's New Road | SR 434<br>PLAN SHEET (11) | SHEET<br>NO.<br><br>62 |
|-----------|--------------------|------|-------------|-------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|----------|----------------|----------------------|---------------------------------------|---------------------------|------------------------|
| DATE      | DESCRIPTION        | DATE | DESCRIPTION |                                                                                                                               | ROAD NO.                                         | COUNTY   | CIP #          | FINANCIAL PROJECT ID |                                       |                           |                        |
|           | <b>PRELIMINARY</b> |      |             | SR 434                                                                                                                        | SEMINOLE                                         | 01785145 | 446491-1-38-01 |                      |                                       |                           |                        |

POND 450



MATCH LINE SR 434 772+60.00

MATCH LINE SR 434 776+80.00



**LEGEND**

|  |                            |
|--|----------------------------|
|  | DETECTABLE WARNING SURFACE |
|  | 6" SIDEWALK                |

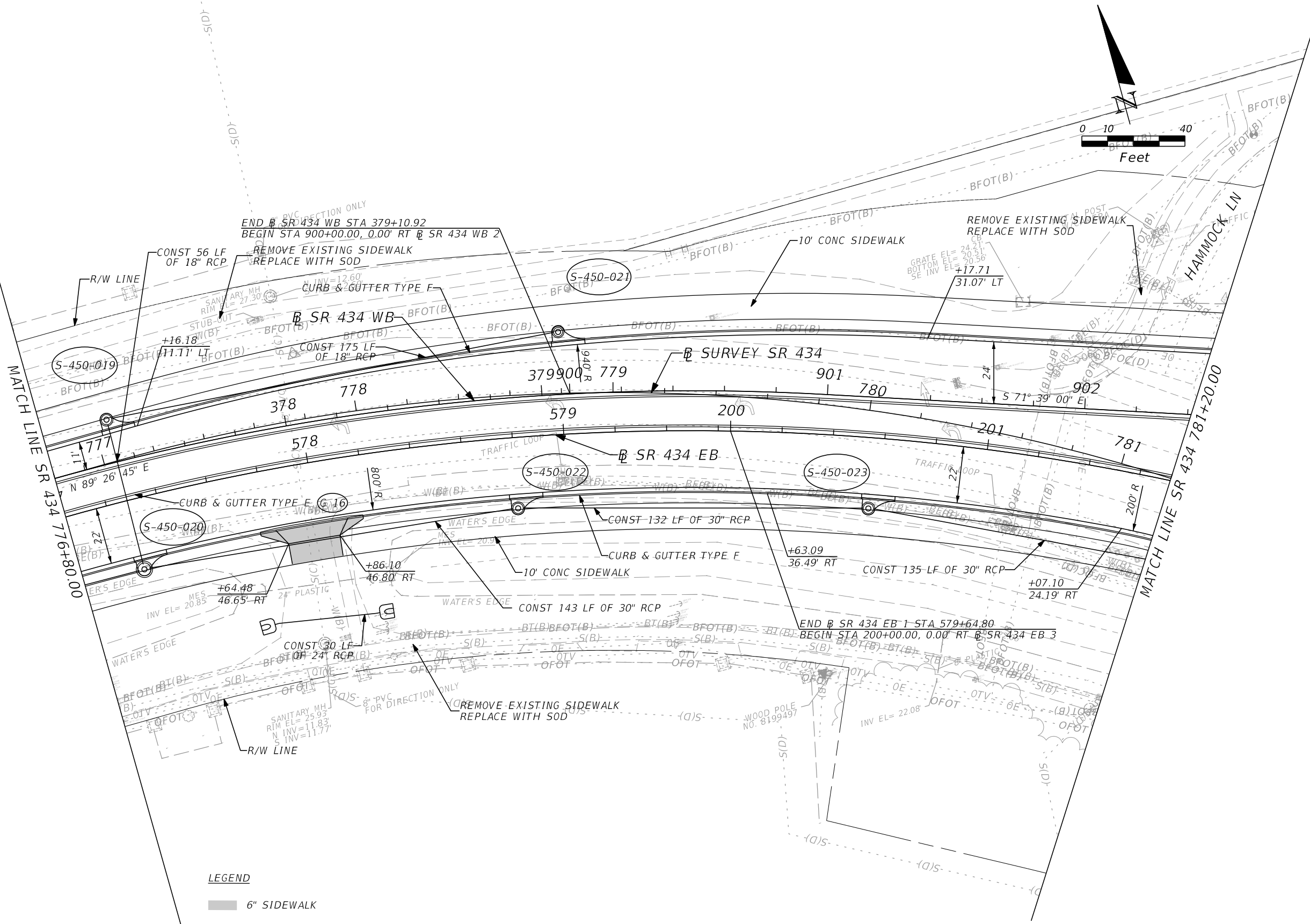
| REVISIONS |             |
|-----------|-------------|
| DATE      | DESCRIPTION |
|           |             |
|           |             |

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|--------------------------------------------------|----------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | CIP #    | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 01785145 | 446491-1-38-01       |

**SR 434  
PLAN SHEET (12)**

SHEET NO.  
**63**



**LEGEND**  
 ■ 6" SIDEWALK

| REVISIONS |             |      |                    |
|-----------|-------------|------|--------------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION        |
|           |             |      | <b>PRELIMINARY</b> |

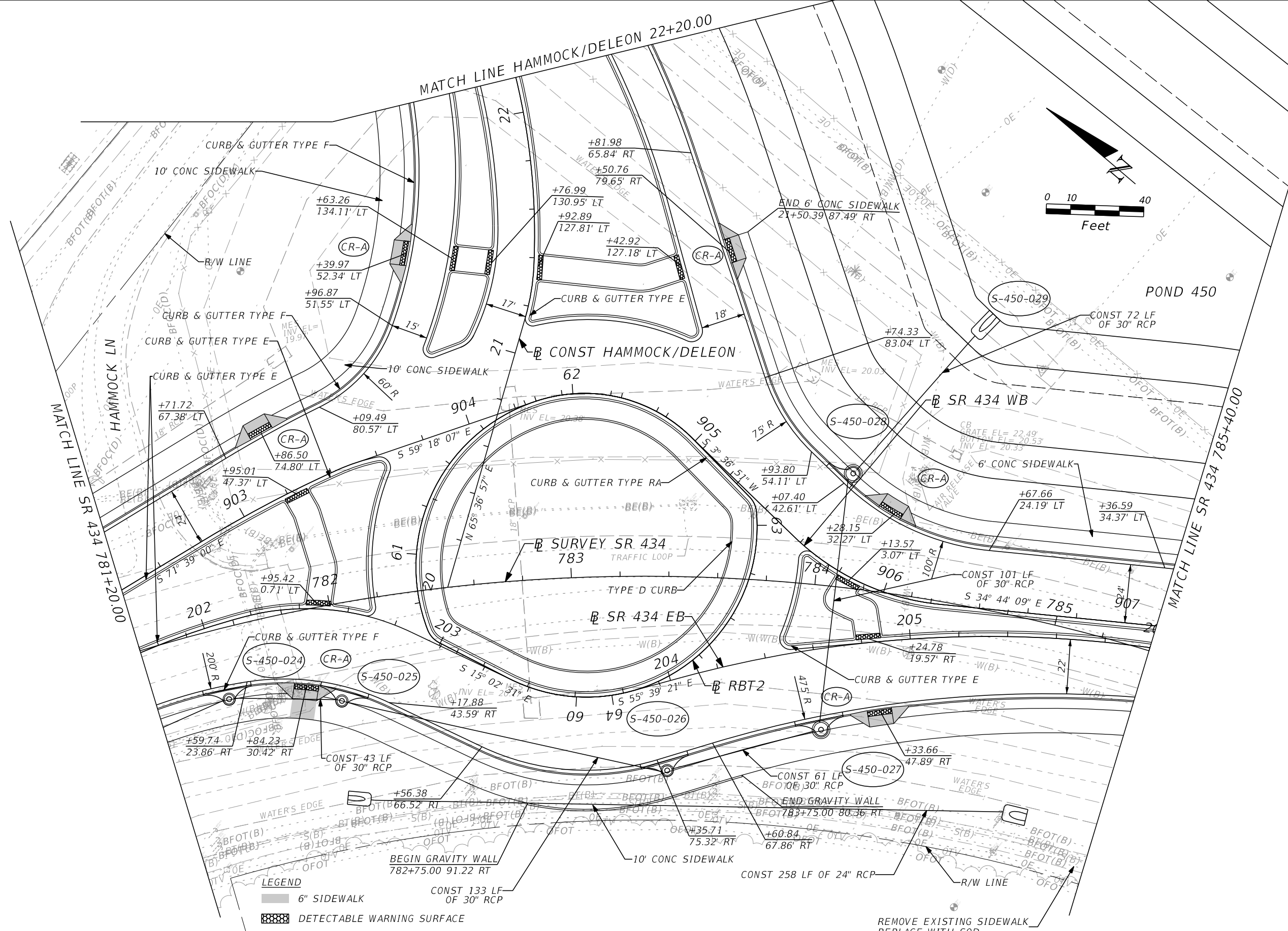
**AECOM TECHNICAL SERVICES, Inc.**  
 150 North Orange Avenue  
 Suite 200  
 Orlando, FL. 32801  
 Goran Duvnjak, P.E. No. 84141

| STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |          |                      |
|--------------------------------------------------|----------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | CIP #    | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 01785145 | 446491-1-38-01       |

**SR 434  
 PLAN SHEET (13)**

SHEET NO.  
 64





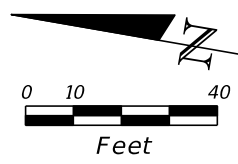
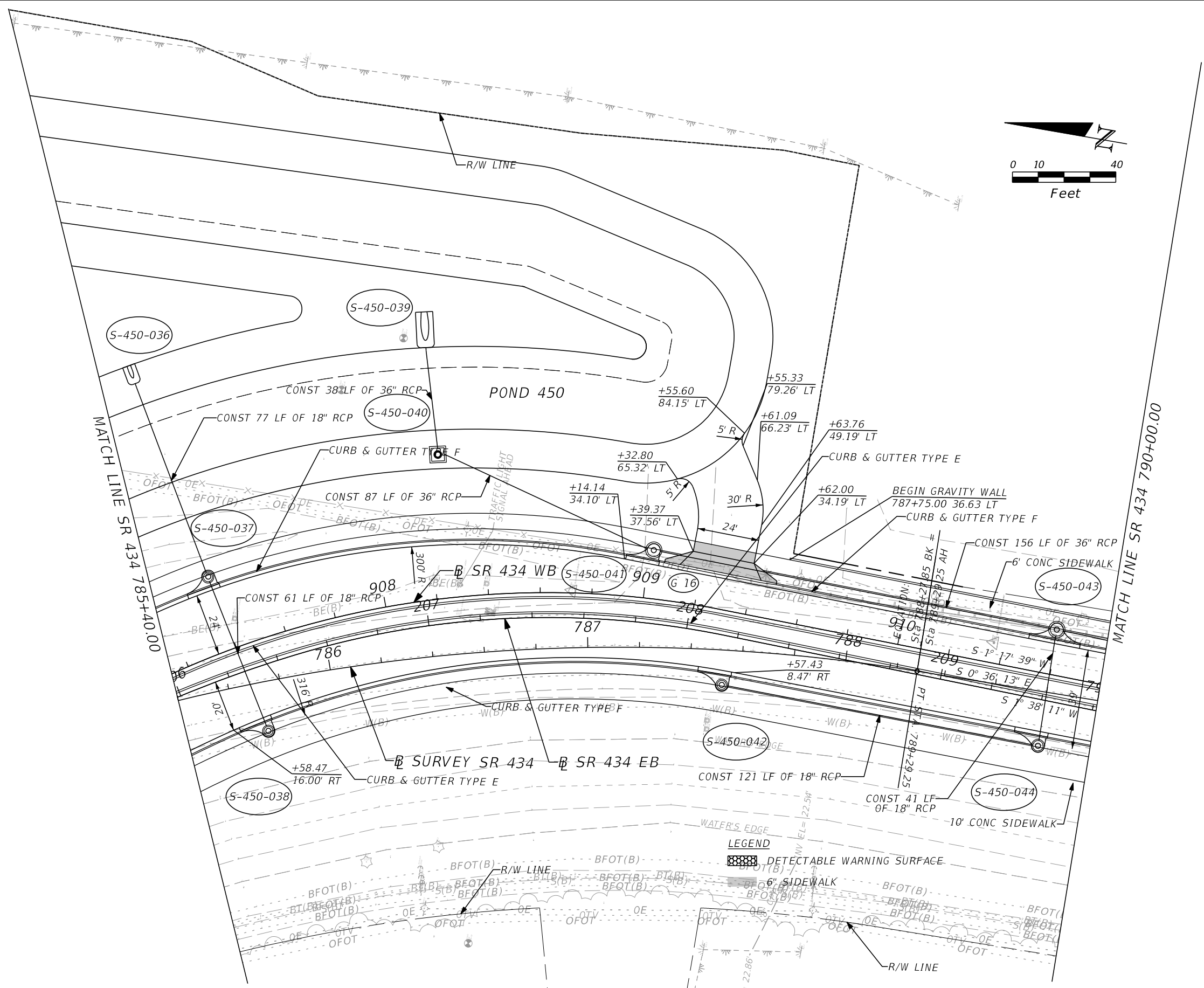
| REVISIONS          |             |      |             |
|--------------------|-------------|------|-------------|
| DATE               | DESCRIPTION | DATE | DESCRIPTION |
|                    |             |      |             |
| <b>PRELIMINARY</b> |             |      |             |

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|--------------------------------------------------|----------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | CIP #    | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 01785145 | 446491-1-38-01       |

**SR 434  
PLAN SHEET (14)**

SHEET NO.  
**65**



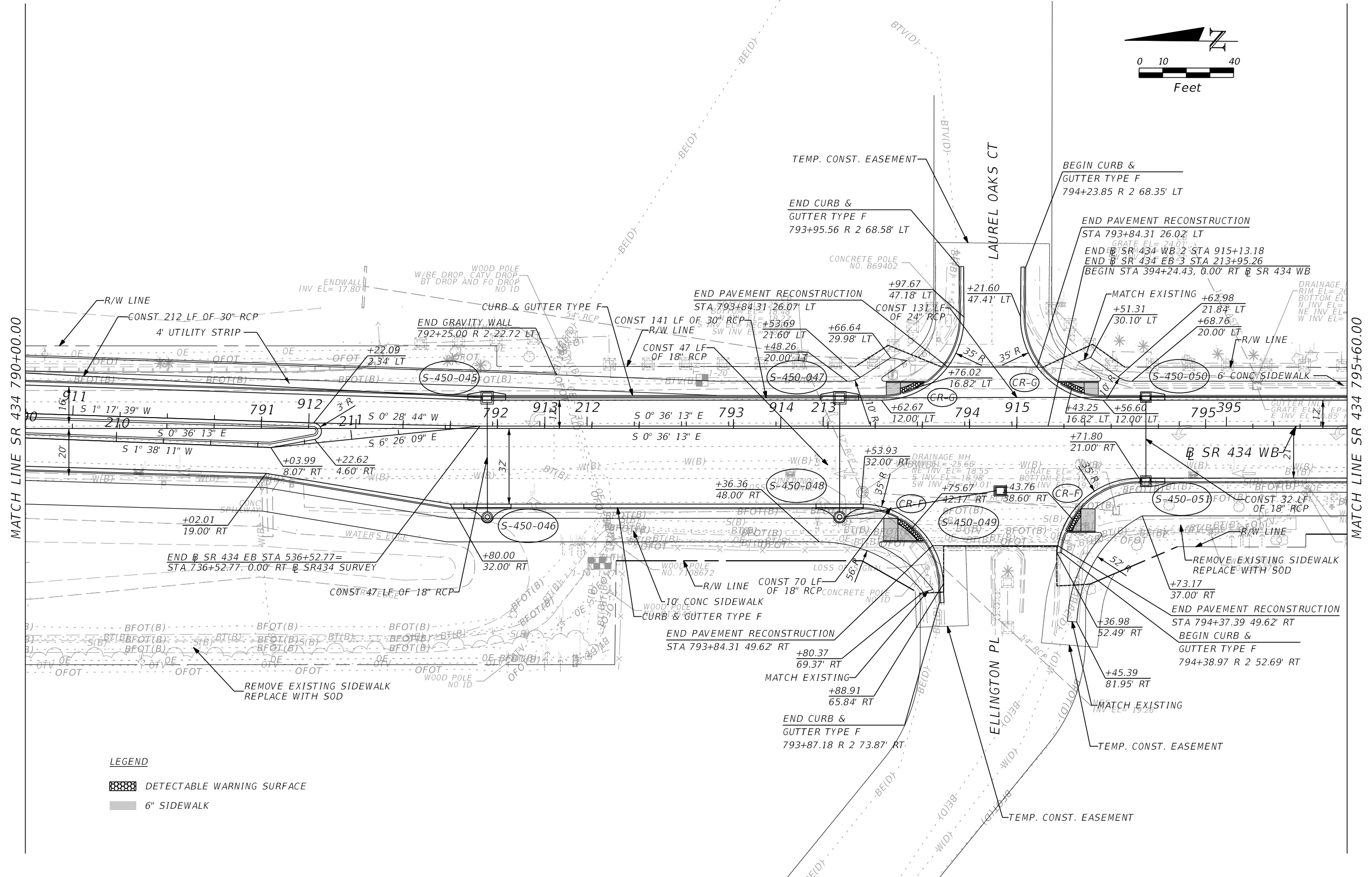
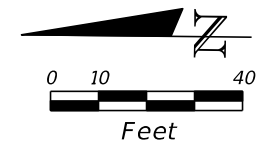
| REVISIONS |                    |
|-----------|--------------------|
| DATE      | DESCRIPTION        |
|           | <b>PRELIMINARY</b> |

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| STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |          |                      |
|--------------------------------------------------|----------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | CIP #    | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 01785145 | 446491-1-38-01       |

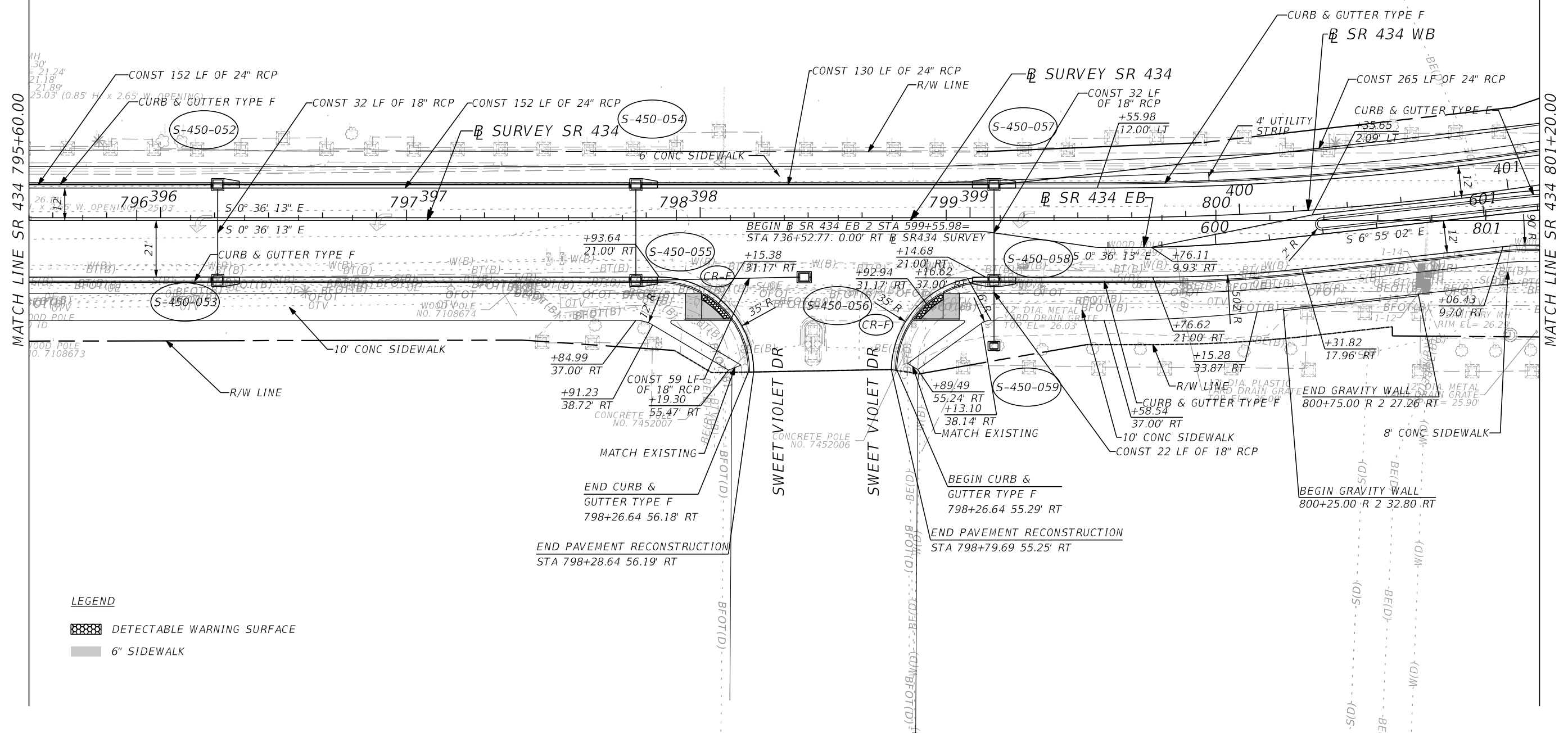
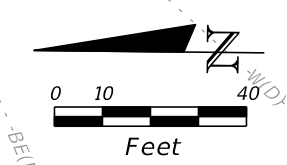
**SR 434  
 PLAN SHEET (15)**

SHEET  
 NO.  
 66



- LEGEND**
- DETECTABLE WARNING SURFACE
  - 6" SIDEWALK

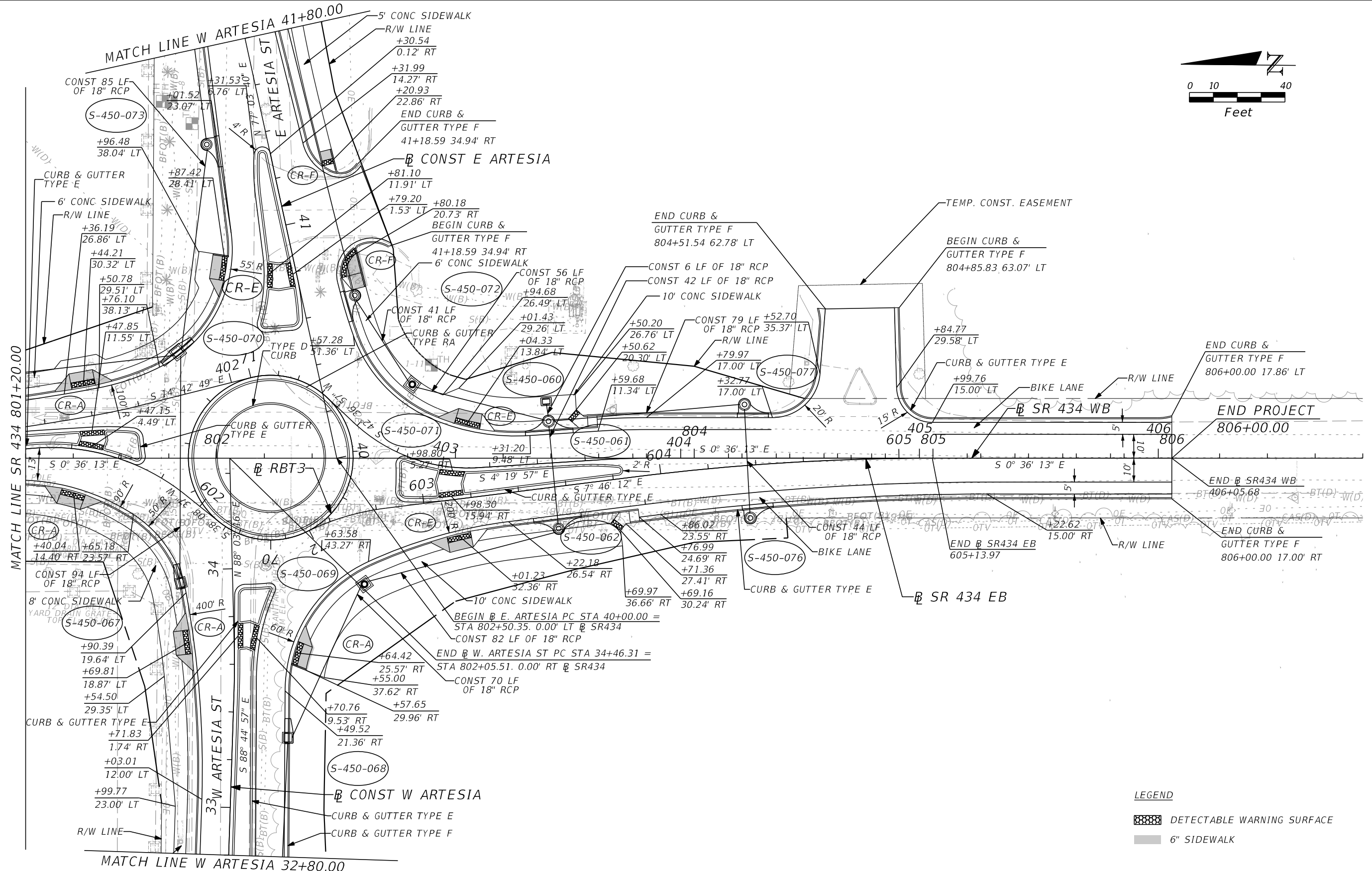
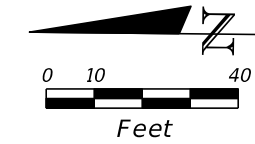
| REVISIONS |             |      |                    | <b>AECOM TECHNICAL SERVICES, Inc.</b><br>150 North Orange Avenue<br>Suite 200<br>Orlando, FL. 32801<br>Goran Duvnjak, P.E. No. 84141 | <b>STATE OF FLORIDA</b><br>DEPARTMENT OF TRANSPORTATION |          |          |                      | <b>SEMINOLE COUNTY</b><br>Florida's Next Coast | <b>SR 434</b><br><b>PLAN SHEET (16)</b> | SHEET<br>NO.<br><br>67 |
|-----------|-------------|------|--------------------|--------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|----------|----------|----------------------|------------------------------------------------|-----------------------------------------|------------------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION        |                                                                                                                                      | ROAD NO.                                                | COUNTY   | CIP #    | FINANCIAL PROJECT ID |                                                |                                         |                        |
|           |             |      | <b>PRELIMINARY</b> |                                                                                                                                      | SR 434                                                  | SEMINOLE | 01785145 | 446491-1-38-01       |                                                |                                         |                        |



**LEGEND**

|  |                            |
|--|----------------------------|
|  | DETECTABLE WARNING SURFACE |
|  | 6" SIDEWALK                |

| REVISIONS |             |      |                    | AECOM TECHNICAL SERVICES, Inc.<br>150 North Orange Avenue<br>Suite 200<br>Orlando, FL. 32801<br>Goran Duvnjak, P.E. No. 84141 | STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |          |                      | SR 434<br>PLAN SHEET (17) | SHEET NO.<br>68 |
|-----------|-------------|------|--------------------|-------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|----------|----------|----------------------|---------------------------|-----------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION        |                                                                                                                               | ROAD NO.                                         | COUNTY   | CIP #    | FINANCIAL PROJECT ID |                           |                 |
|           |             |      | <b>PRELIMINARY</b> |                                                                                                                               | SR 434                                           | SEMINOLE | 01785145 | 446491-1-38-01       |                           |                 |



- LEGEND**
- DETECTABLE WARNING SURFACE
  - 6" SIDEWALK

| REVISIONS |             |      |                    |
|-----------|-------------|------|--------------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION        |
|           |             |      | <b>PRELIMINARY</b> |

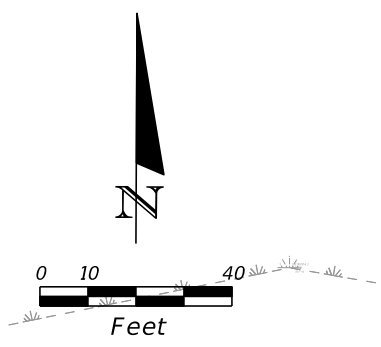
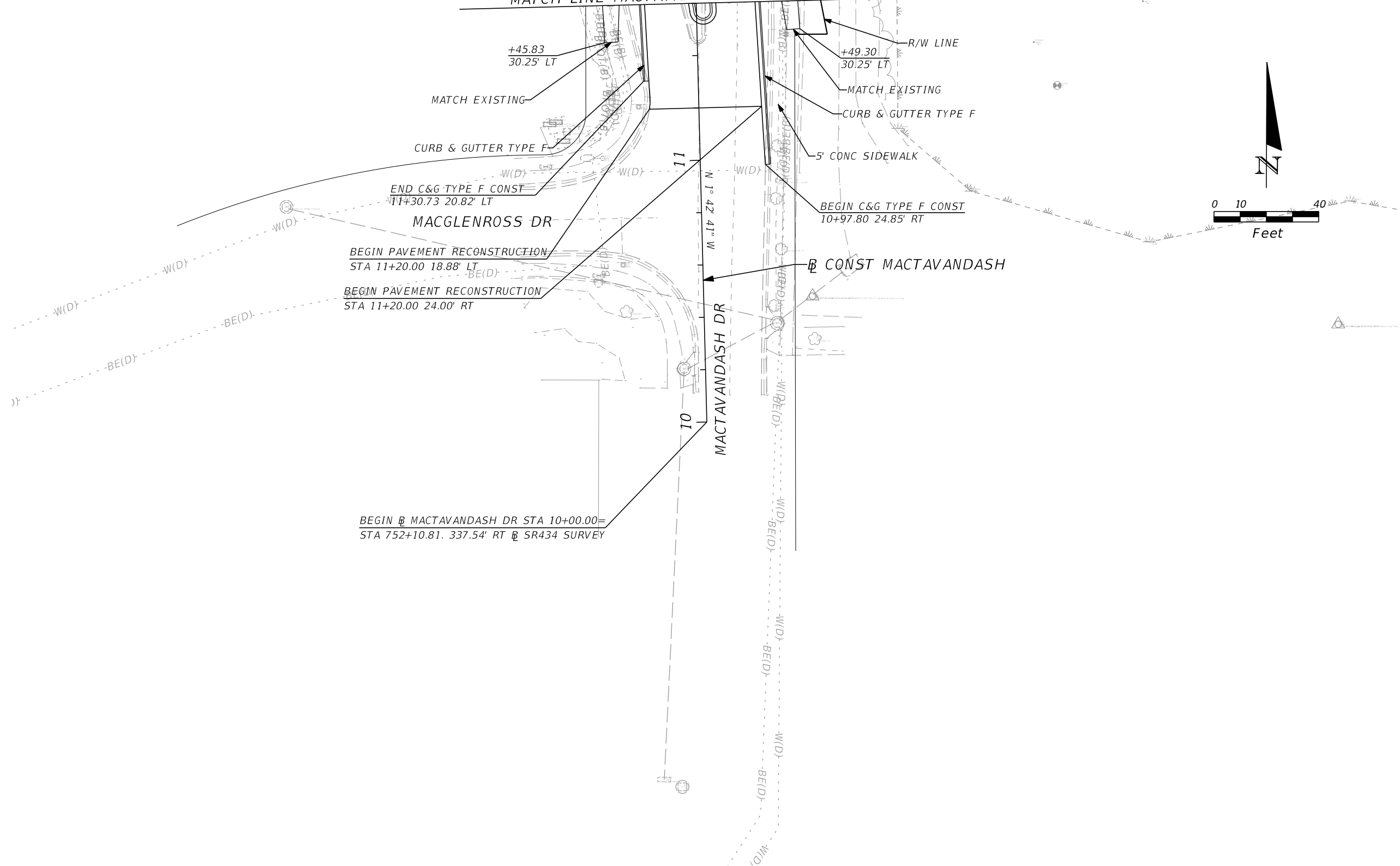
**AECOM TECHNICAL SERVICES, Inc.**  
 150 North Orange Avenue  
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 Orlando, FL. 32801  
 Goran Duvnjak, P.E. No. 84141

| STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |          |                      |
|--------------------------------------------------|----------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | CIP #    | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 01785145 | 446491-1-38-01       |

**SR 434  
PLAN SHEET (18)**

SHEET NO.  
**69**

MATCH LINE MACTAVANDASH DR 11+60.00



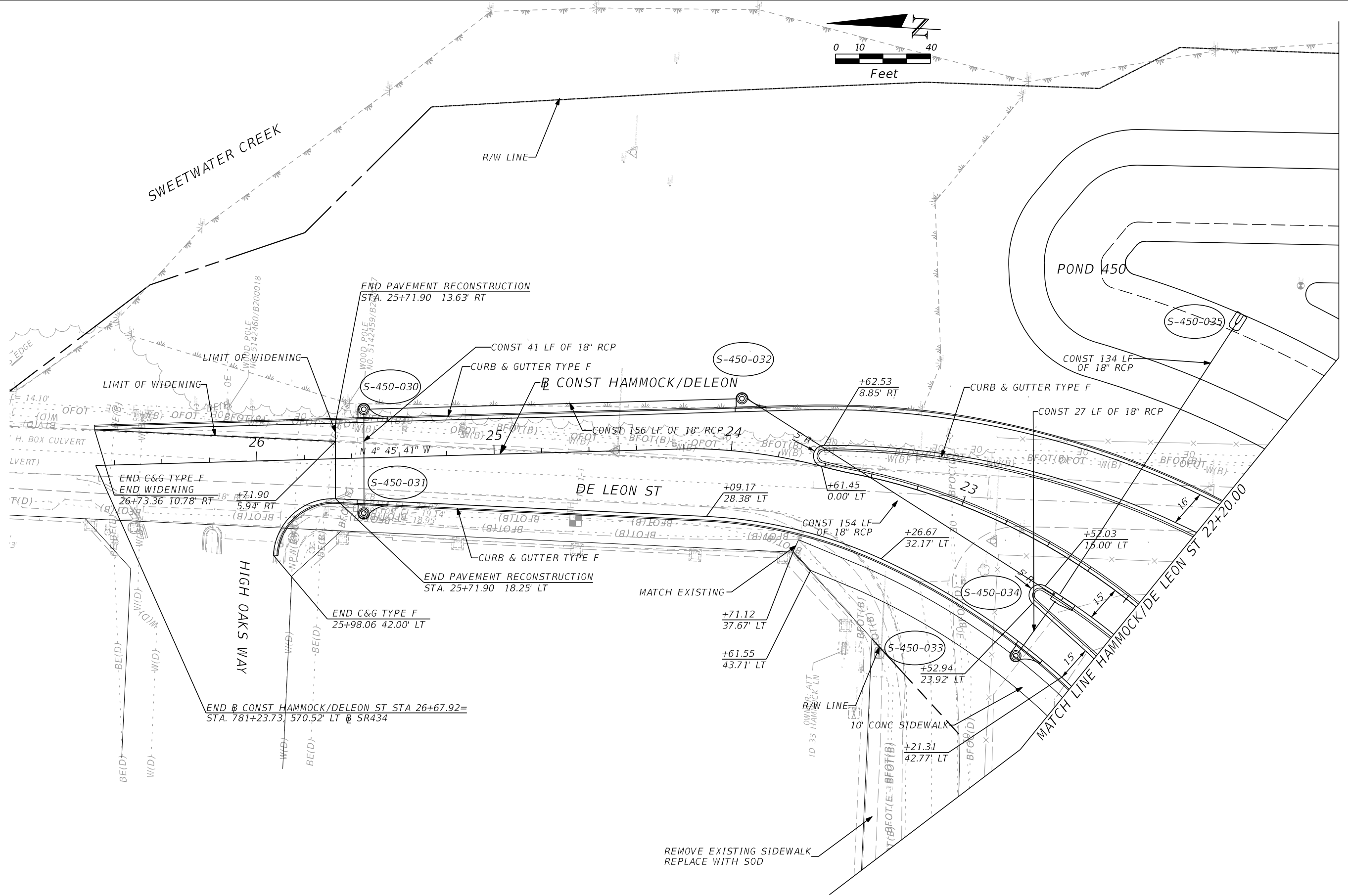
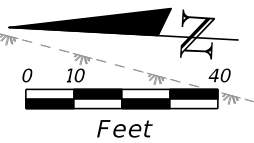
| REVISIONS |             |      |                    |
|-----------|-------------|------|--------------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION        |
|           |             |      | <b>PRELIMINARY</b> |

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| ROAD NO.                                         | COUNTY   | CIP #    | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 01785145 | 446491-1-38-01       |

**MACTAVANDASH DR**  
**PLAN SHEET (19)**

SHEET NO.  
70



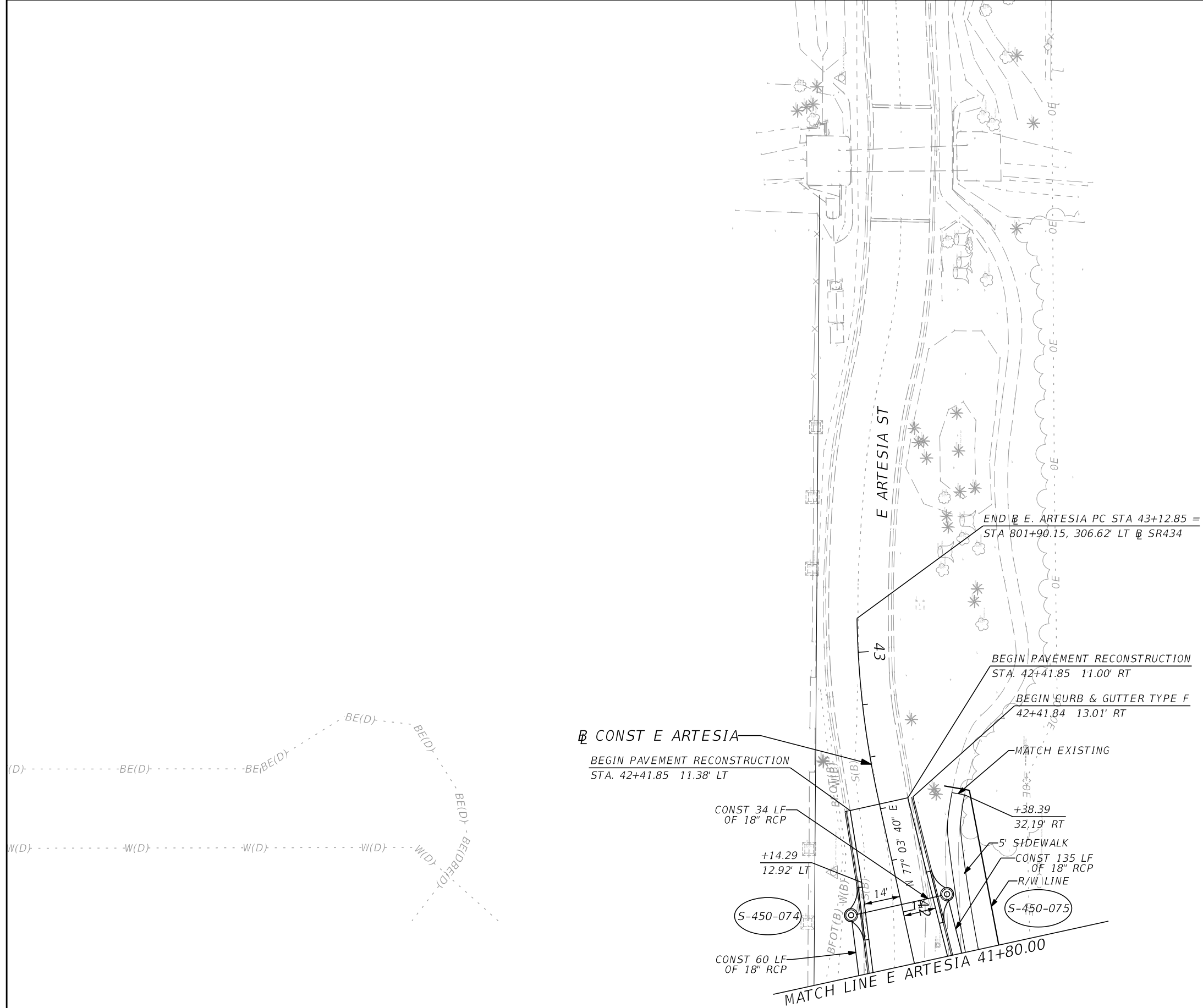
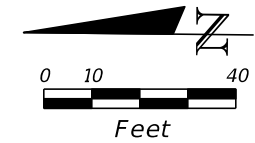
| REVISIONS |             |      |                    |
|-----------|-------------|------|--------------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION        |
|           |             |      | <b>PRELIMINARY</b> |

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|--------------------------------------------------|----------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | CIP #    | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 01785145 | 446491-1-38-01       |

**HAMMOCK LN / DELEON ST.**  
**PLAN SHEET (20)**

SHEET NO.  
**71**



| REVISIONS |             |      |                    |
|-----------|-------------|------|--------------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION        |
|           |             |      | <b>PRELIMINARY</b> |

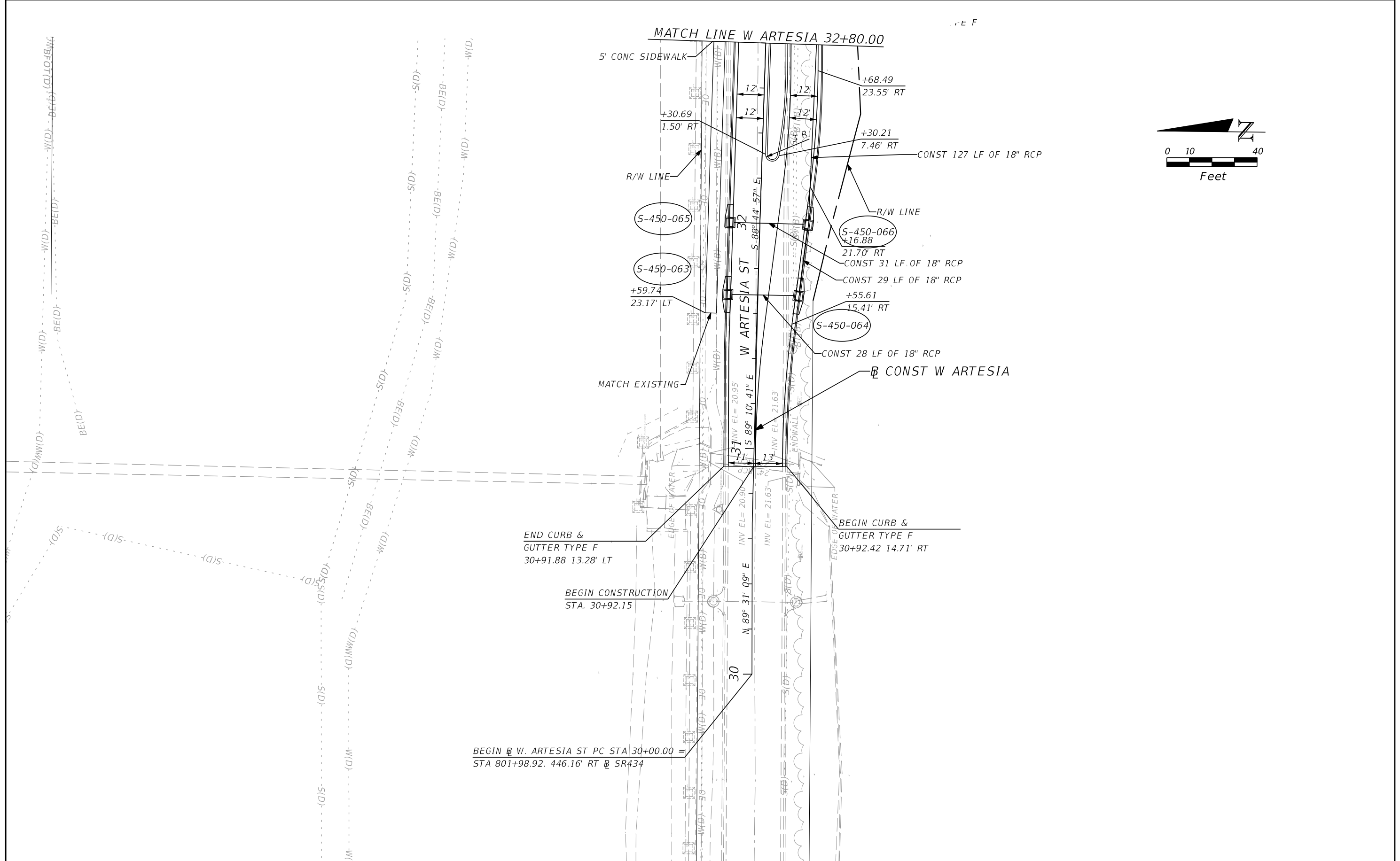
**AECOM TECHNICAL SERVICES, Inc.**  
 150 North Orange Avenue  
 Suite 200  
 Orlando, FL. 32801  
 Goran Duvnjak, P.E. No. 84141

| STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |          |                      |
|--------------------------------------------------|----------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | CIP #    | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 01785145 | 446491-1-38-01       |

**E ARTESIA ST  
 PLAN SHEET (21)**

SHEET  
NO.  
**72**





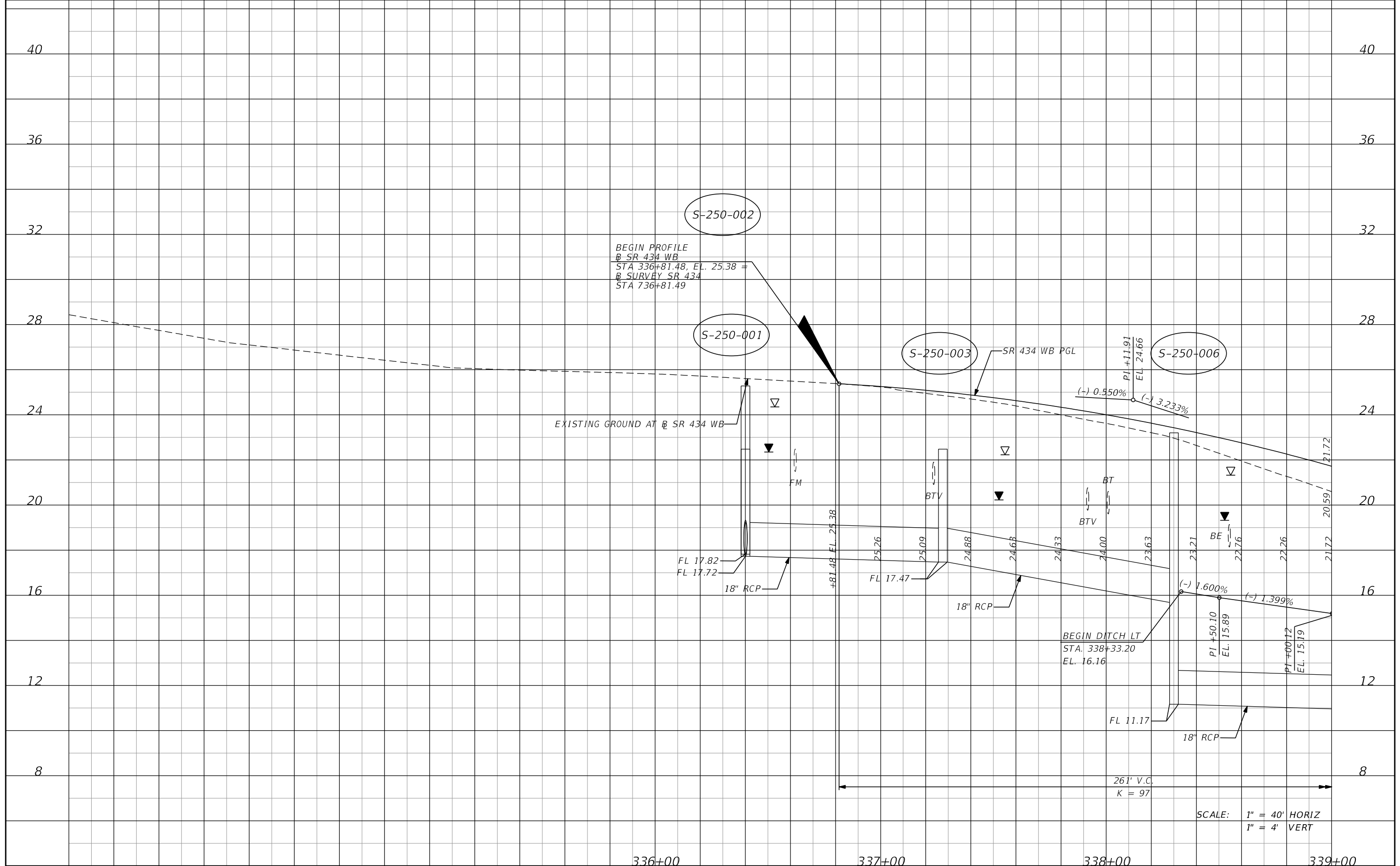
| REVISIONS |             |
|-----------|-------------|
| DATE      | DESCRIPTION |
|           |             |

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 Goran Duvnjak, P.E. No. 84141

| STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |          |                      |
|--------------------------------------------------|----------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | CIP #    | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 01785145 | 446491-1-38-01       |

**W ARTESIA ST  
 PLAN SHEET (22)**

SHEET NO.  
**73**



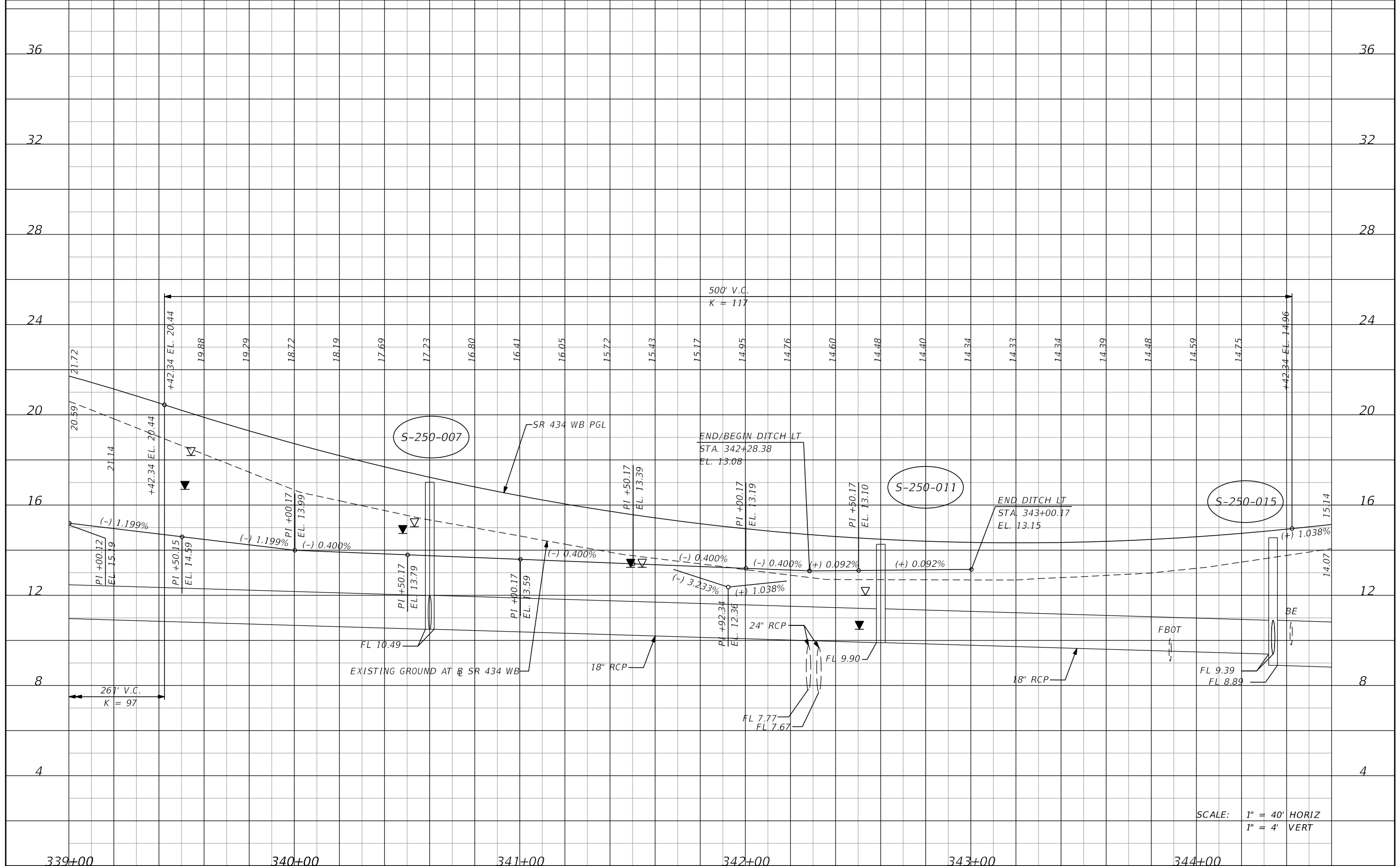
| DATE | DESCRIPTION | DATE | DESCRIPTION        |
|------|-------------|------|--------------------|
|      |             |      | <b>PRELIMINARY</b> |

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 150 North Orange Avenue  
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|--------------------------------------------------|----------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | CIP #    | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 01785145 | 446491-1-38-01       |

**SR 434 WB  
 PROFILE SHEET (1)**

SHEET NO.  
74



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

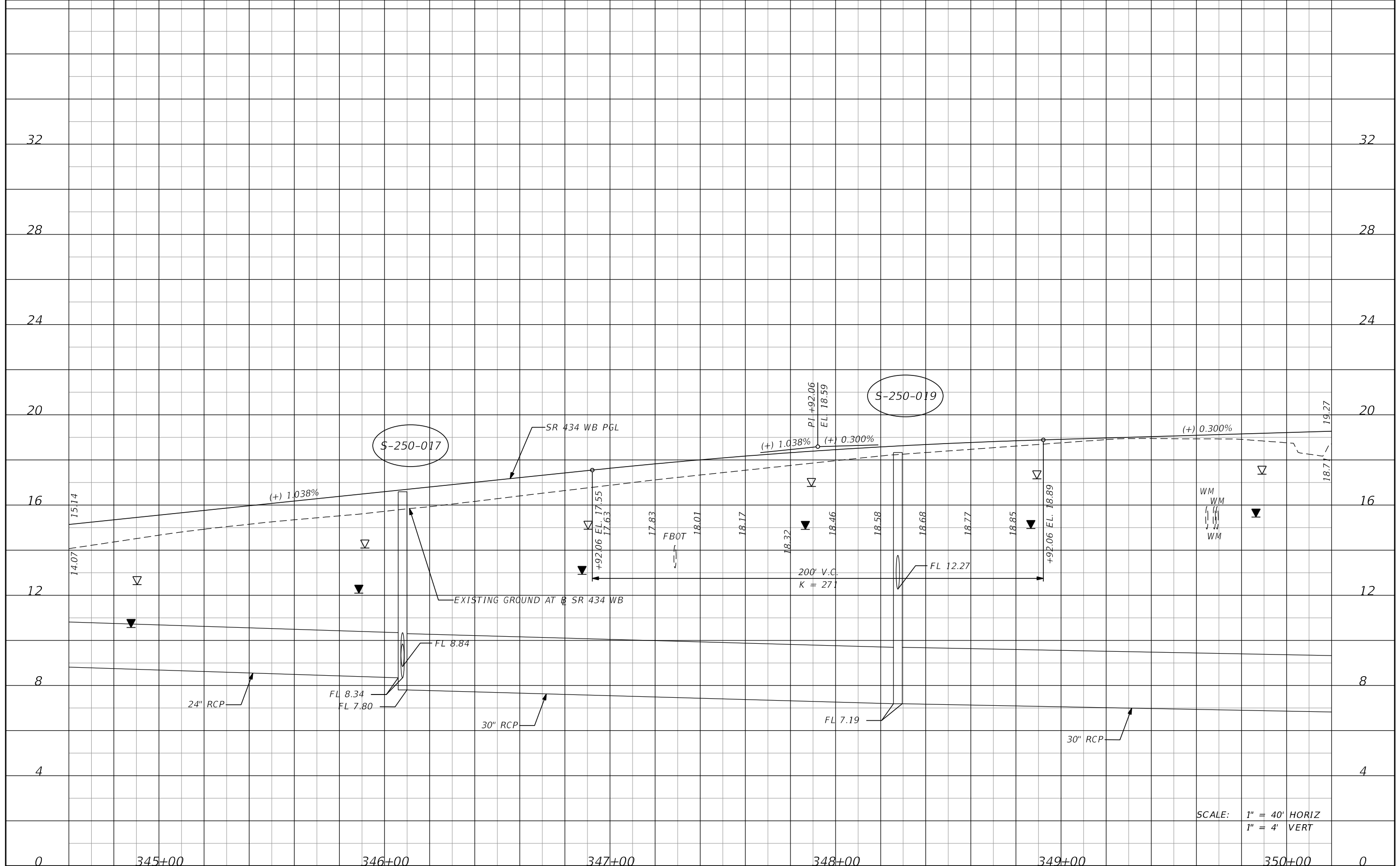
| DATE | DESCRIPTION | DATE | DESCRIPTION        |
|------|-------------|------|--------------------|
|      |             |      | <b>PRELIMINARY</b> |

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|--------------------------------------------------|----------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | CIP #    | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 01785145 | 446491-1-38-01       |

**SR 434 WB**  
**PROFILE SHEET (2)**

SHEET NO.  
**75**



S-250-017

S-250-019

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

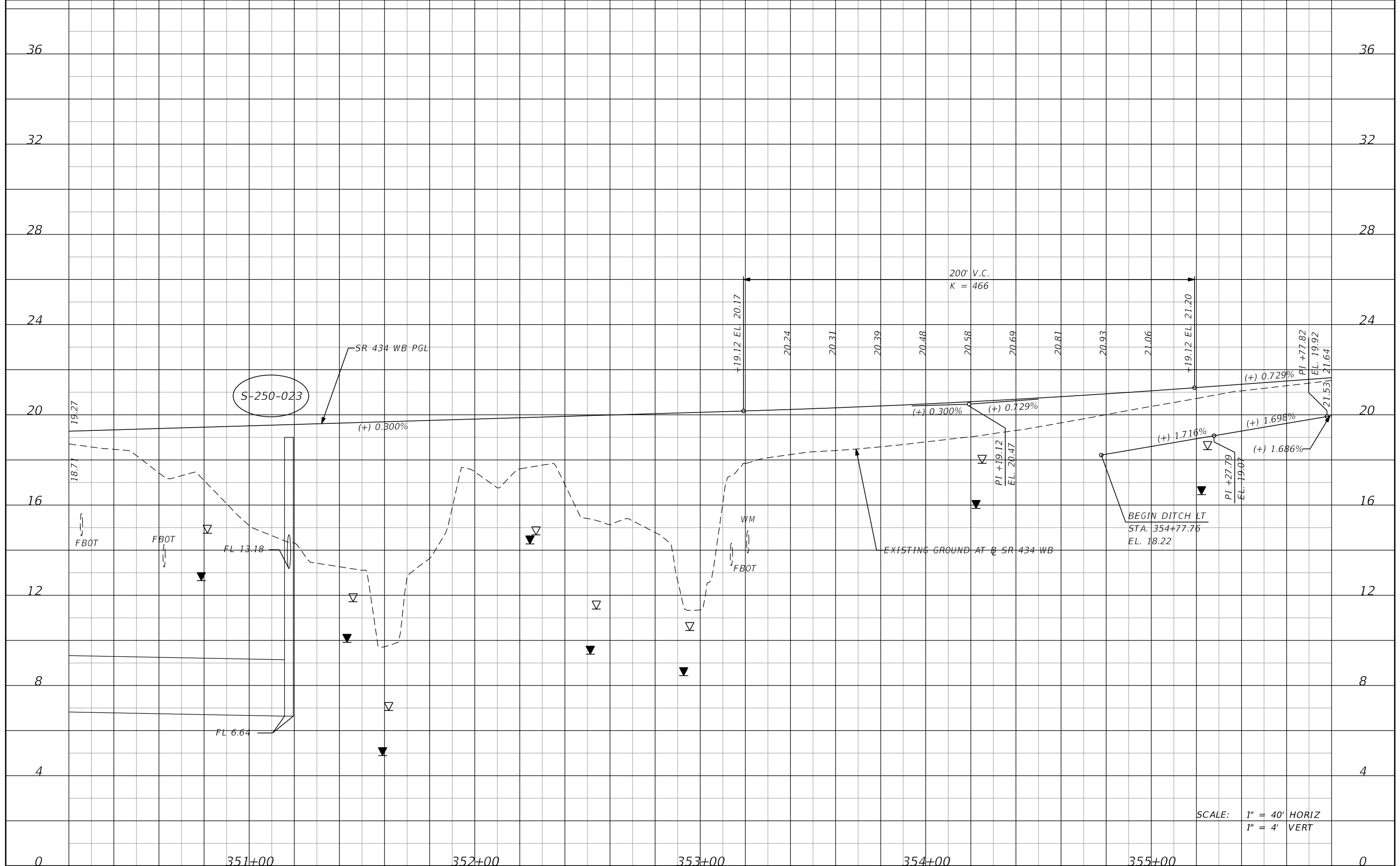
| DATE | DESCRIPTION | DATE | DESCRIPTION        |
|------|-------------|------|--------------------|
|      |             |      | <b>PRELIMINARY</b> |

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| STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |          |                      |
|--------------------------------------------------|----------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | CIP #    | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 01785145 | 446491-1-38-01       |

**SR 434 WB**  
**PROFILE SHEET (3)**

SHEET NO.  
**76**



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

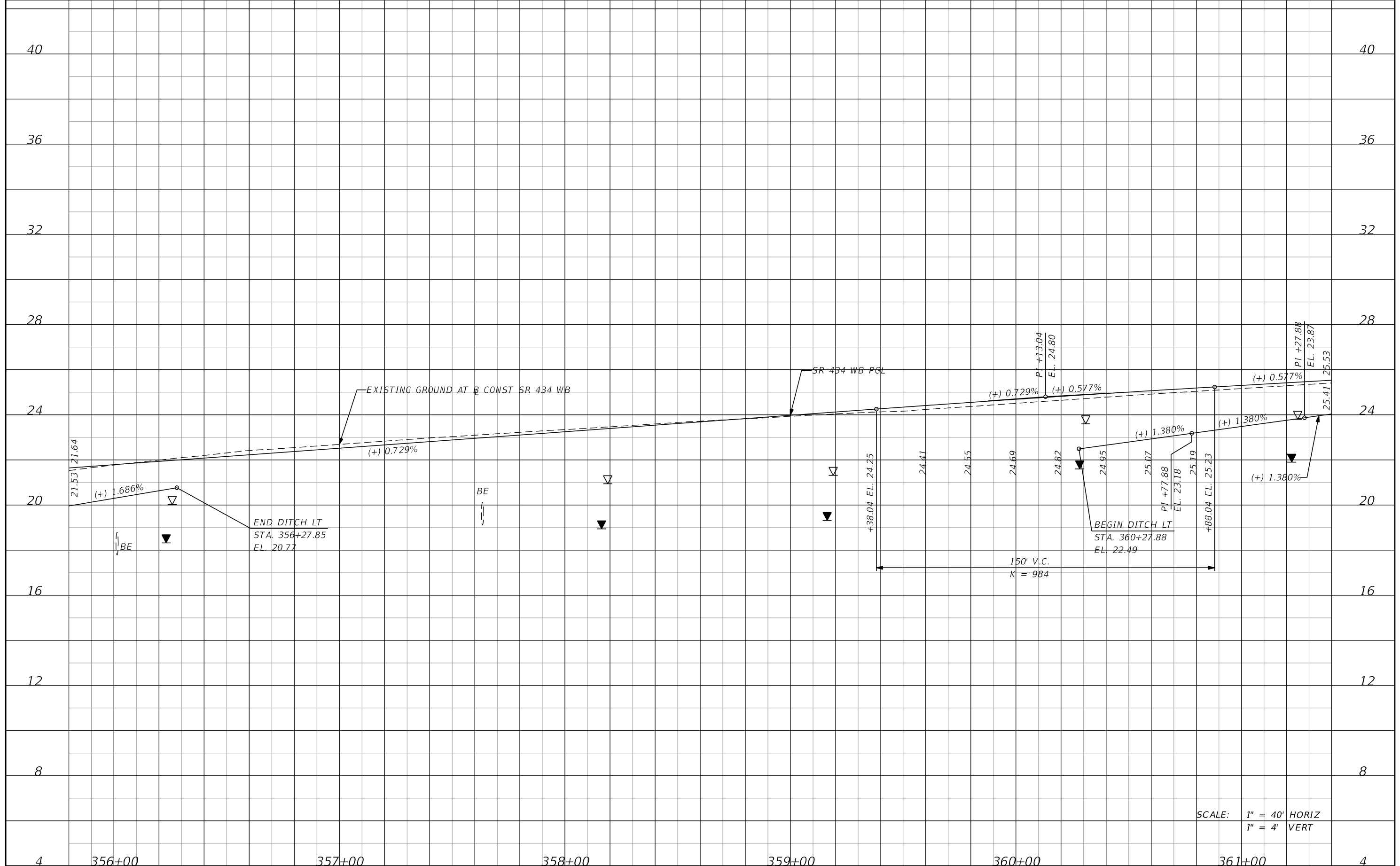
| DATE | DESCRIPTION | DATE | DESCRIPTION        |
|------|-------------|------|--------------------|
|      |             |      | <b>PRELIMINARY</b> |

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| STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |          |                      |
|--------------------------------------------------|----------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | CIP #    | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 01785145 | 446491-1-38-01       |

**SR 434 WB**  
**PROFILE SHEET (4)**

SHEET NO.  
**77**



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

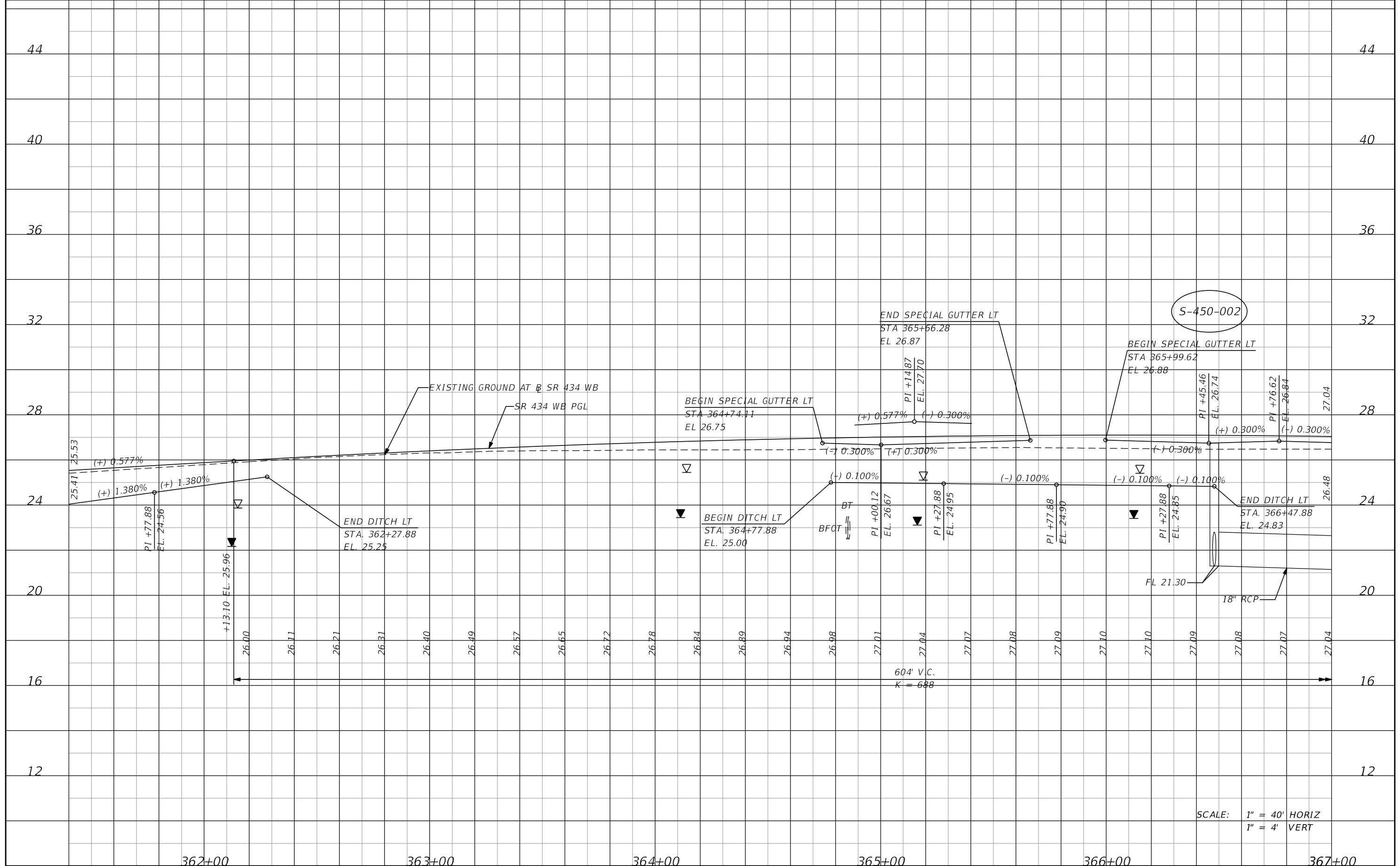
| DATE | DESCRIPTION | DATE | DESCRIPTION        |
|------|-------------|------|--------------------|
|      |             |      | <b>PRELIMINARY</b> |

**AECOM TECHNICAL SERVICES, Inc.**  
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|--------------------------------------------------|----------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | CIP #    | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 01785145 | 446491-1-38-01       |

**SR 434 WB**  
**PROFILE SHEET (5)**

SHEET NO.  
**78**



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

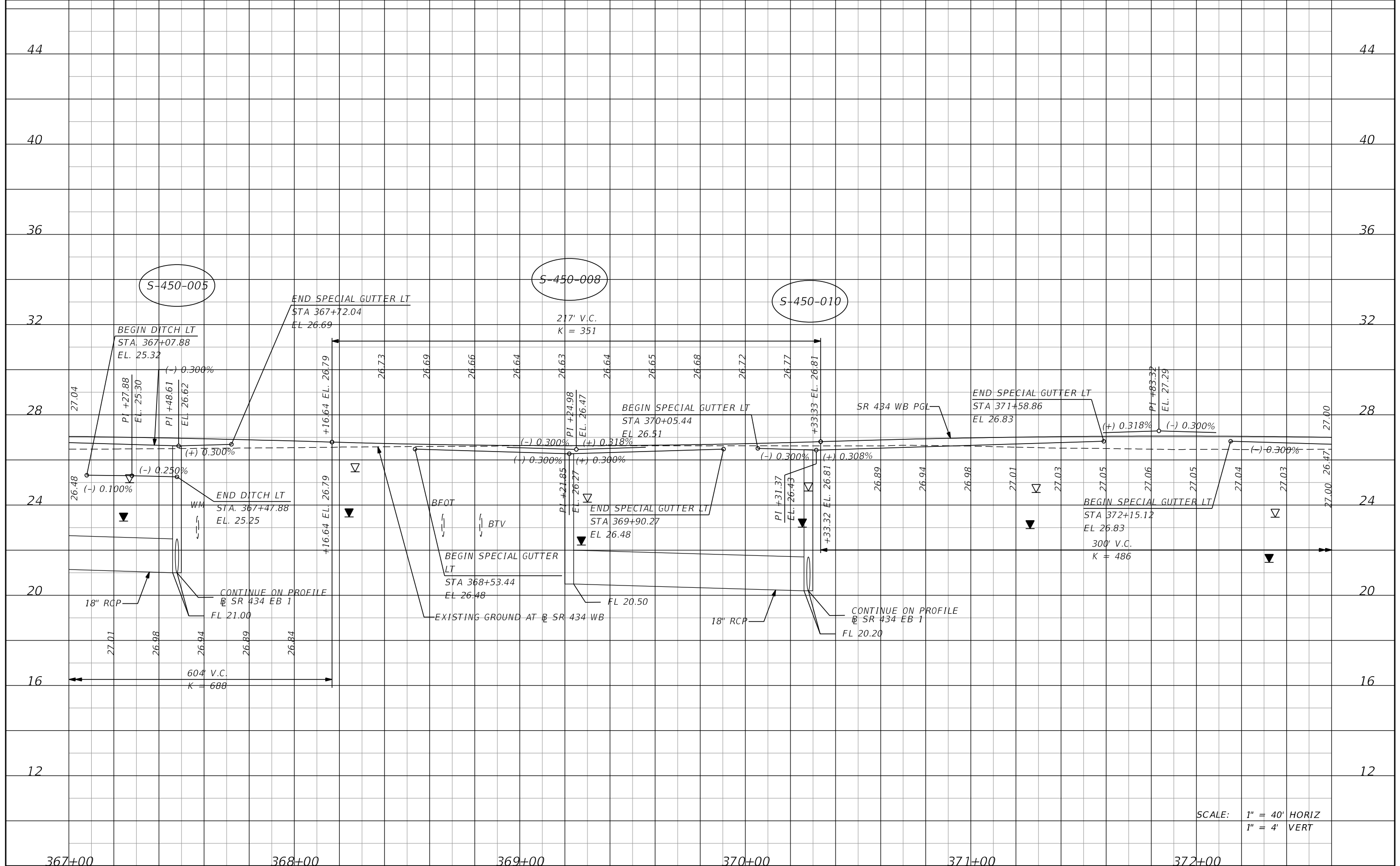
| DATE | DESCRIPTION | DATE | DESCRIPTION        |
|------|-------------|------|--------------------|
|      |             |      | <b>PRELIMINARY</b> |

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|--------------------------------------------------|----------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | CIP #    | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 01785145 | 446491-1-38-01       |

**SR 434 WB**  
**PROFILE SHEET (6)**

SHEET NO.  
**79**



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

| DATE | DESCRIPTION | DATE | DESCRIPTION        |
|------|-------------|------|--------------------|
|      |             |      | <b>PRELIMINARY</b> |

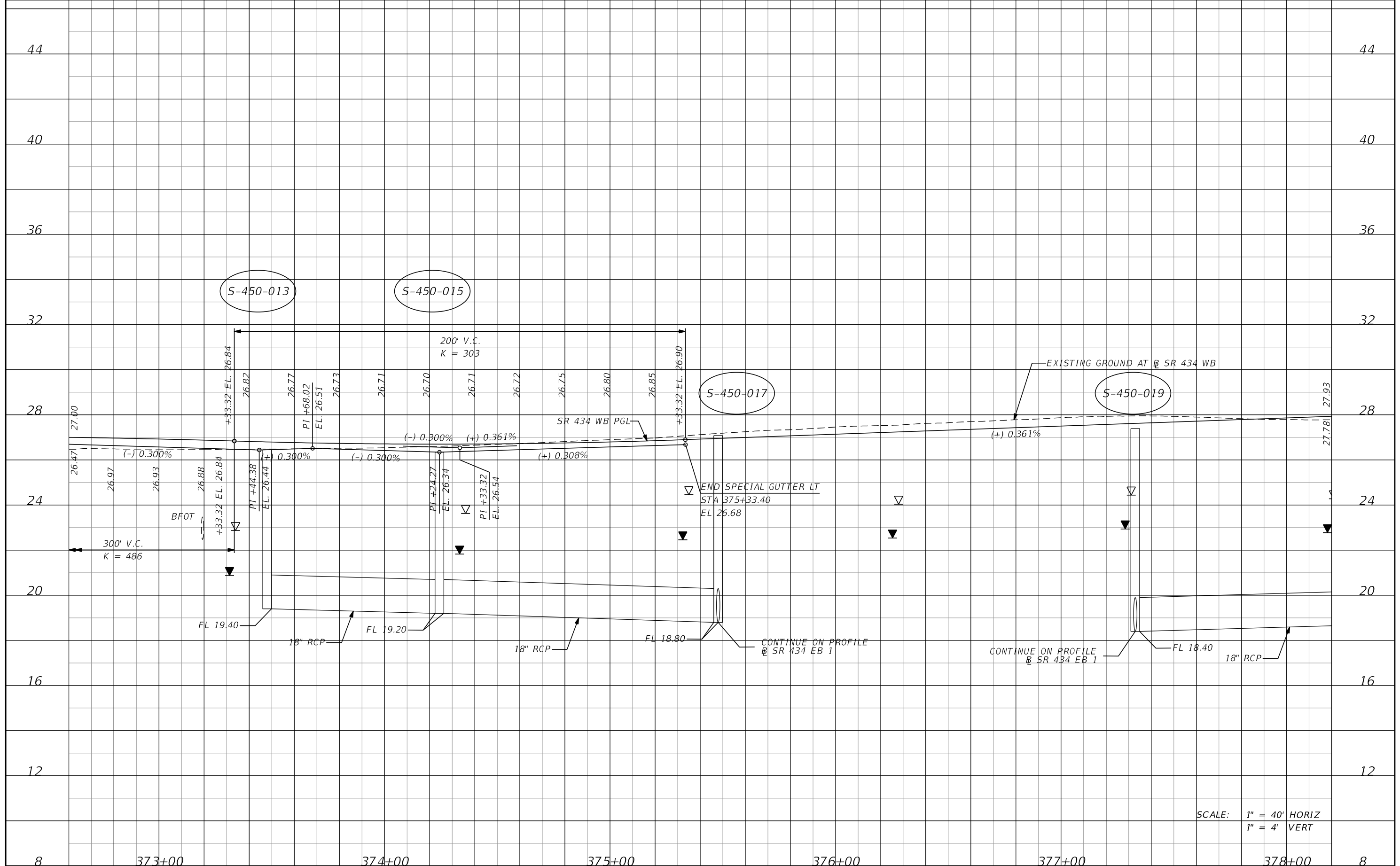
**AECOM TECHNICAL SERVICES, Inc.**  
150 North Orange Avenue  
Suite 200  
Orlando, FL. 32801  
Goran Duvnjak, P.E. No. 84141

| STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |          |                      |
|--------------------------------------------------|----------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | CIP #    | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 01785145 | 446491-1-38-01       |

**SR 434 WB**  
**PROFILE SHEET (7)**

SHEET NO.  
**80**





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

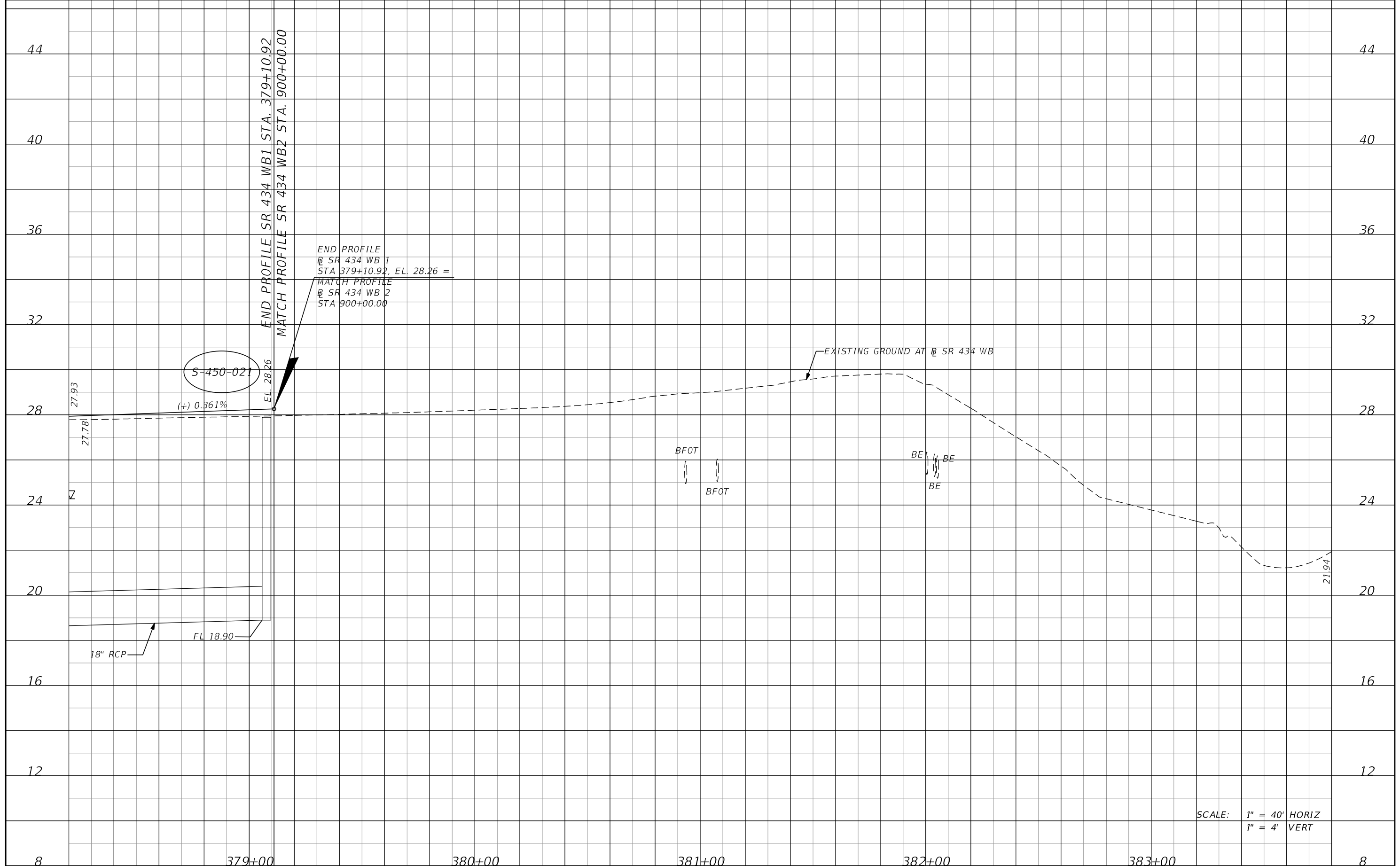
| DATE | DESCRIPTION | DATE | DESCRIPTION        |
|------|-------------|------|--------------------|
|      |             |      | <b>PRELIMINARY</b> |

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|--------------------------------------------------|----------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | CIP #    | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 01785145 | 446491-1-38-01       |

**SR 434 WB**  
**PROFILE SHEET (8)**

SHEET NO.  
**81**



END PROFILE  
 @ SR 434 WB 1  
 STA 379+10.92, EL. 28.26 =  
 MATCH PROFILE  
 @ SR 434 WB 2  
 STA 900+00.00

S-450-021  
 (+) 0.361%

EXISTING GROUND AT SR 434 WB

BFOT  
 BFOT

BE  
 BE  
 BE

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

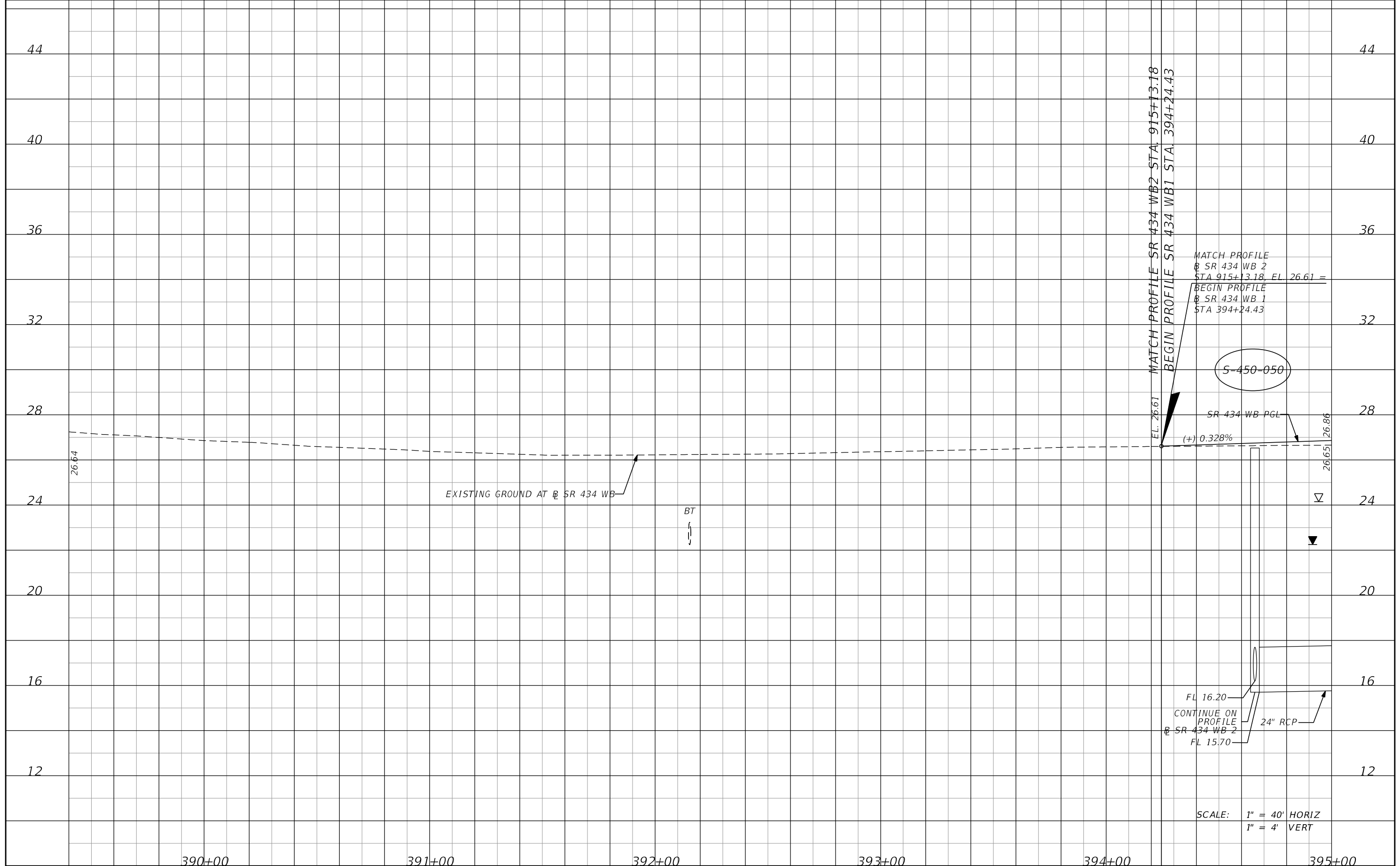
| DATE | DESCRIPTION | DATE | DESCRIPTION        |
|------|-------------|------|--------------------|
|      |             |      | <b>PRELIMINARY</b> |

**AECOM TECHNICAL SERVICES, Inc.**  
 150 North Orange Avenue  
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| STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |          |                      |
|--------------------------------------------------|----------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | CIP #    | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 01785145 | 446491-1-38-01       |

**SR 434 WB**  
**PROFILE SHEET (9)**

SHEET NO.  
**82**



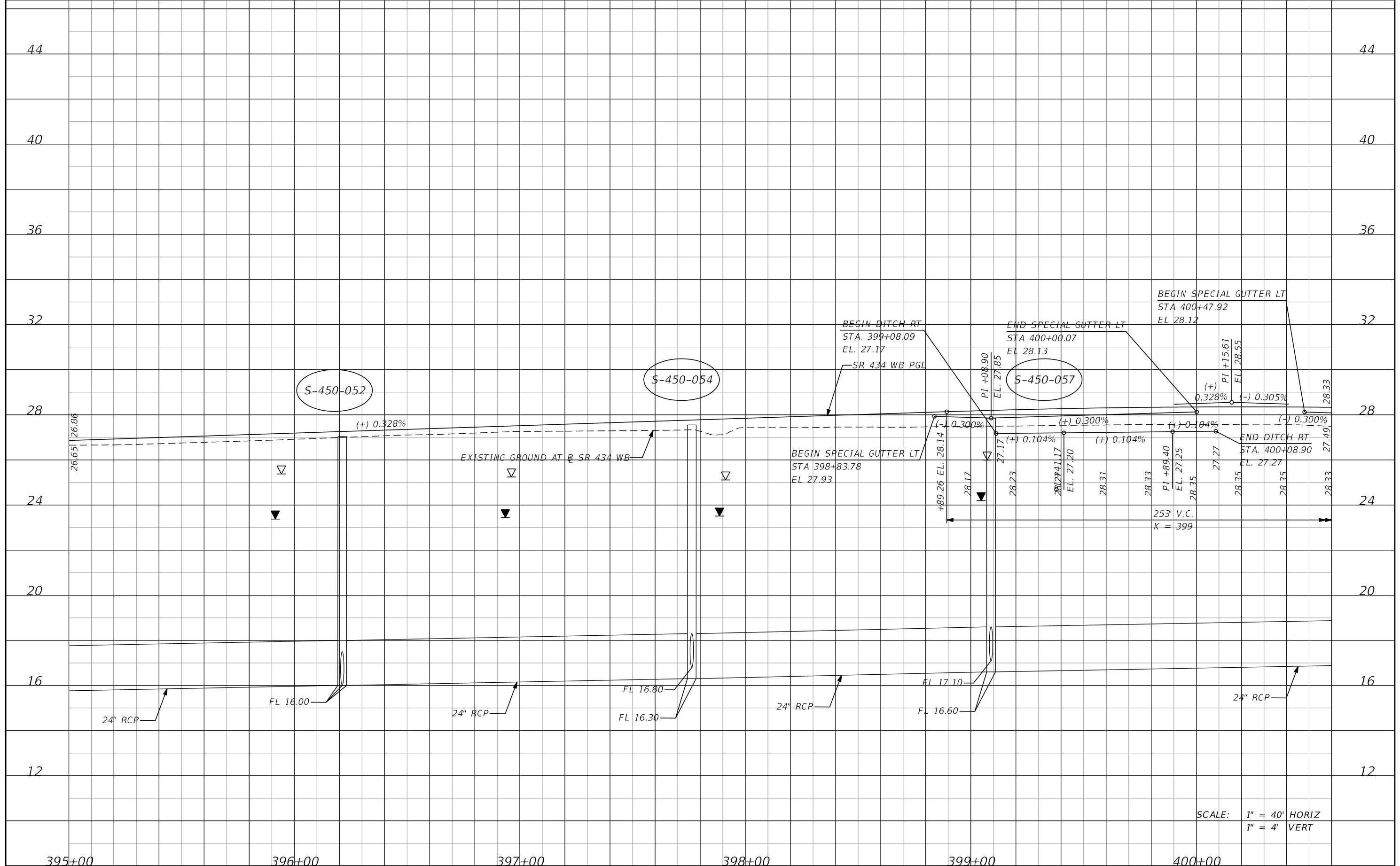
| DATE | DESCRIPTION | DATE | DESCRIPTION        |
|------|-------------|------|--------------------|
|      |             |      | <b>PRELIMINARY</b> |

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 Suite 200  
 Orlando, FL. 32801  
 Goran Duvnjak, P.E. No. 84141


| STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |          |                      |
|--------------------------------------------------|----------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | CIP #    | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 01785145 | 446491-1-38-01       |

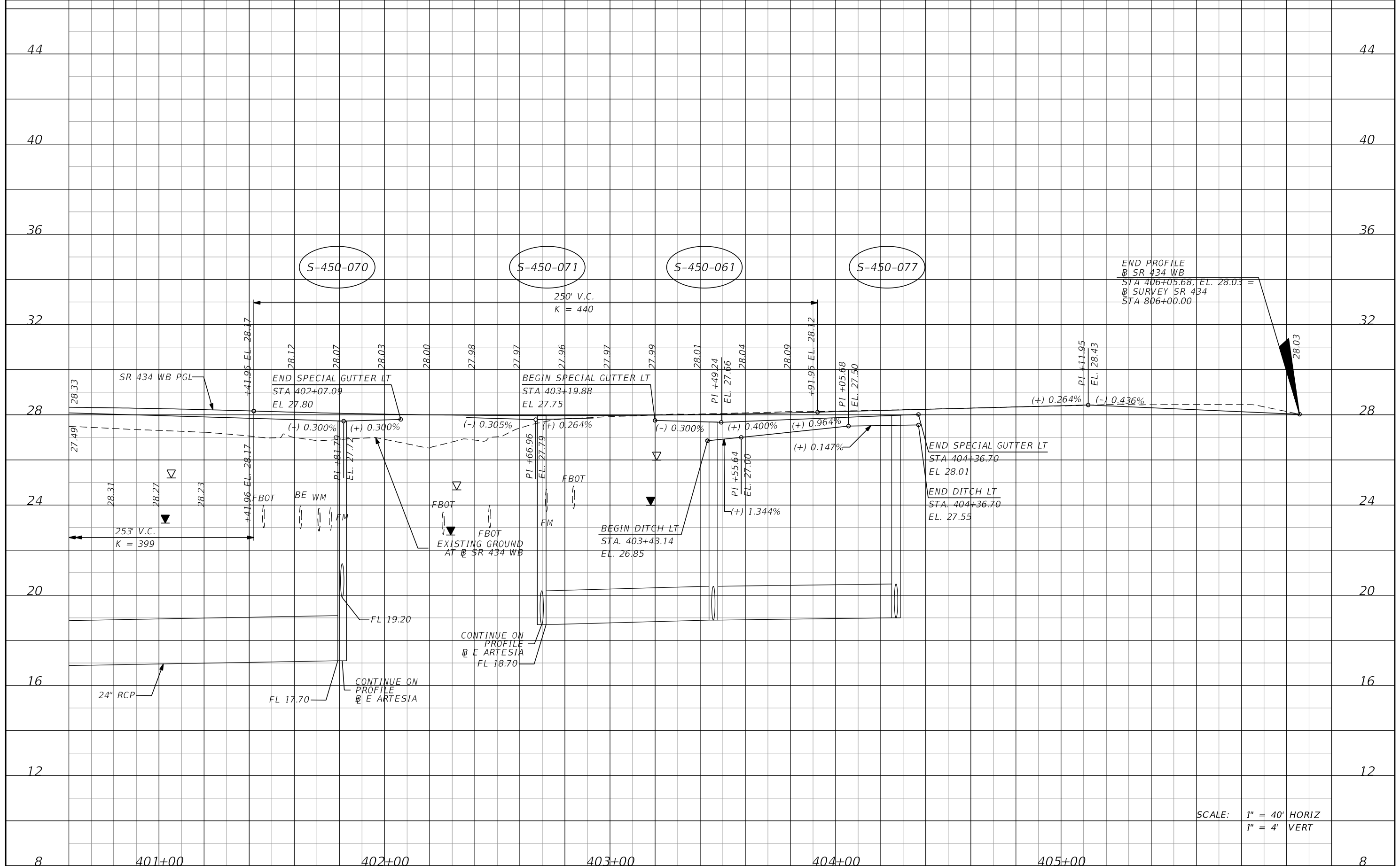
**SR 434 WB**  
**PROFILE SHEET (10)**

SHEET NO.  
**83**



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

|      |  |                    |  |      |  |             |  |                                                                                                                                      |  |                    |  |                                                                                                                                                  |  |                                        |  |                                               |  |                        |
|------|--|--------------------|--|------|--|-------------|--|--------------------------------------------------------------------------------------------------------------------------------------|--|--------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------|--|-----------------------------------------------|--|------------------------|
| DATE |  | DESCRIPTION        |  | DATE |  | DESCRIPTION |  | <b>AECOM TECHNICAL SERVICES, Inc.</b><br>150 North Orange Avenue<br>Suite 200<br>Orlando, FL. 32801<br>Goran Duvnjak, P.E. No. 84141 |  |                    |  | <b>STATE OF FLORIDA</b><br>DEPARTMENT OF TRANSPORTATION<br> |  |                                        |  | <b>SR 434 WB</b><br><b>PROFILE SHEET (11)</b> |  | SHEET NO.<br><b>84</b> |
|      |  | <b>PRELIMINARY</b> |  |      |  |             |  | ROAD NO.<br>SR 434                                                                                                                   |  | COUNTY<br>SEMINOLE |  | CIP #<br>01785145                                                                                                                                |  | FINANCIAL PROJECT ID<br>446491-1-38-01 |  |                                               |  |                        |



END PROFILE  
 @ SR 434 WB  
 STA 406+05.68, EL. 28.03 =  
 @ SURVEY SR 434  
 STA 806+00.00

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

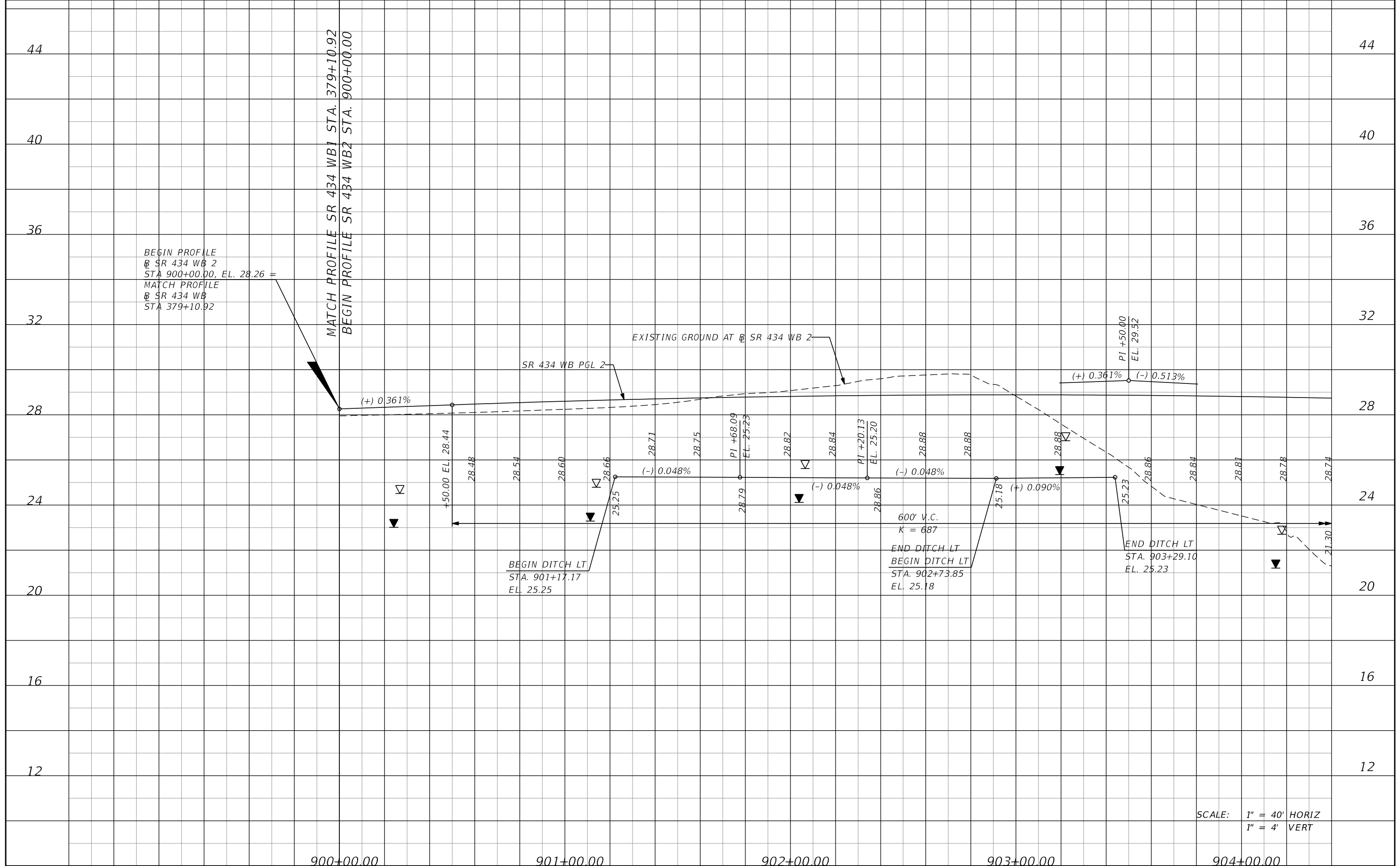
| DATE | DESCRIPTION | DATE | DESCRIPTION        |
|------|-------------|------|--------------------|
|      |             |      | <b>PRELIMINARY</b> |

**AECOM TECHNICAL SERVICES, Inc.**  
 150 North Orange Avenue  
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| STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |          |                      |
|--------------------------------------------------|----------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | CIP #    | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 01785145 | 446491-1-38-01       |

**SR 434 WB**  
**PROFILE SHEET (12)**

SHEET NO.  
**85**



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

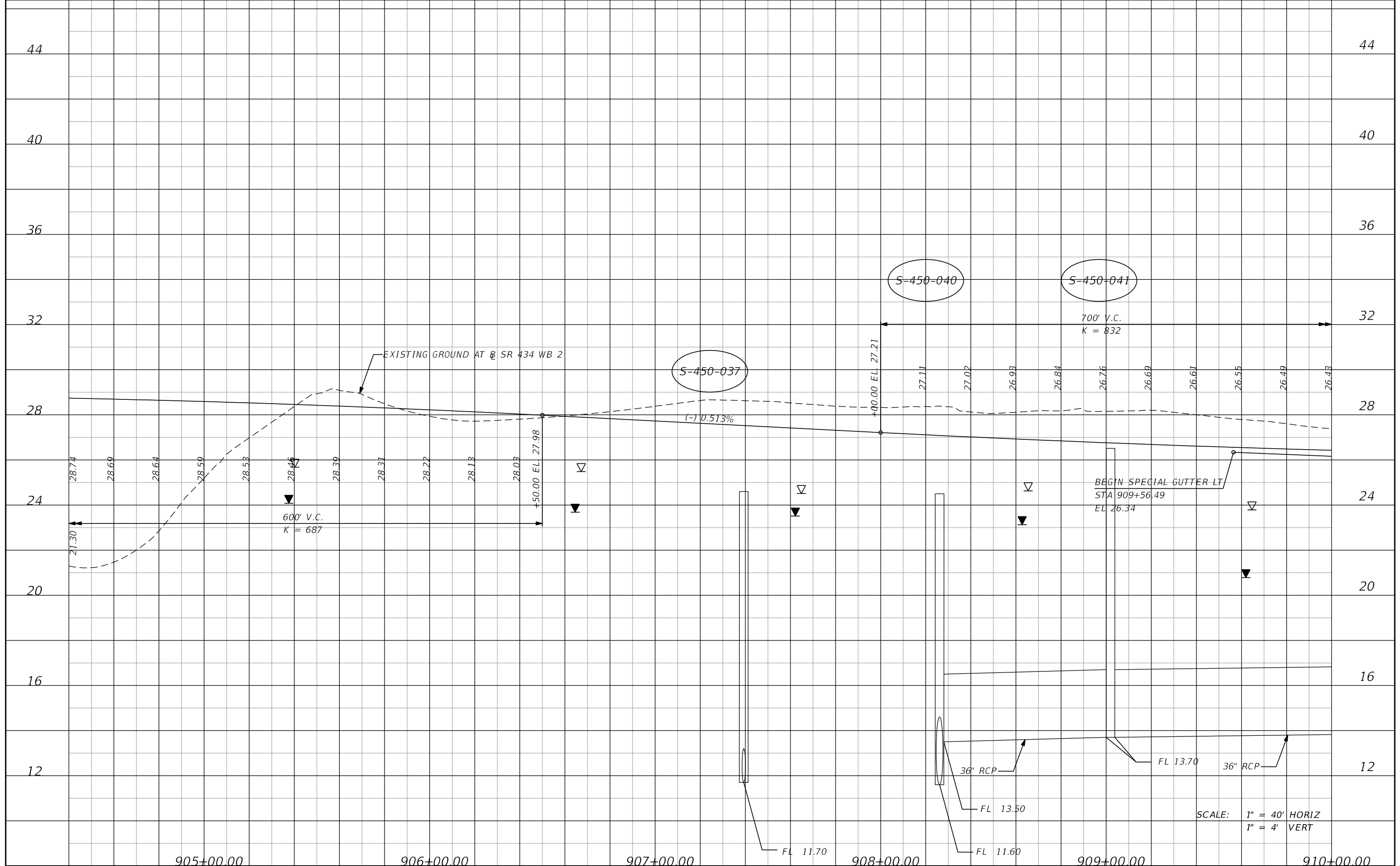
| DATE | DESCRIPTION | DATE | DESCRIPTION        |
|------|-------------|------|--------------------|
|      |             |      | <b>PRELIMINARY</b> |

**AECOM TECHNICAL SERVICES, Inc.**  
 150 North Orange Avenue  
 Suite 200  
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 Goran Duvnjak, P.E. No. 84141

| STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |          |                      |
|--------------------------------------------------|----------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | CIP #    | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 01785145 | 446491-1-38-01       |

**SR 434 WB2**  
**PROFILE SHEET (1)**

SHEET NO.  
**86**



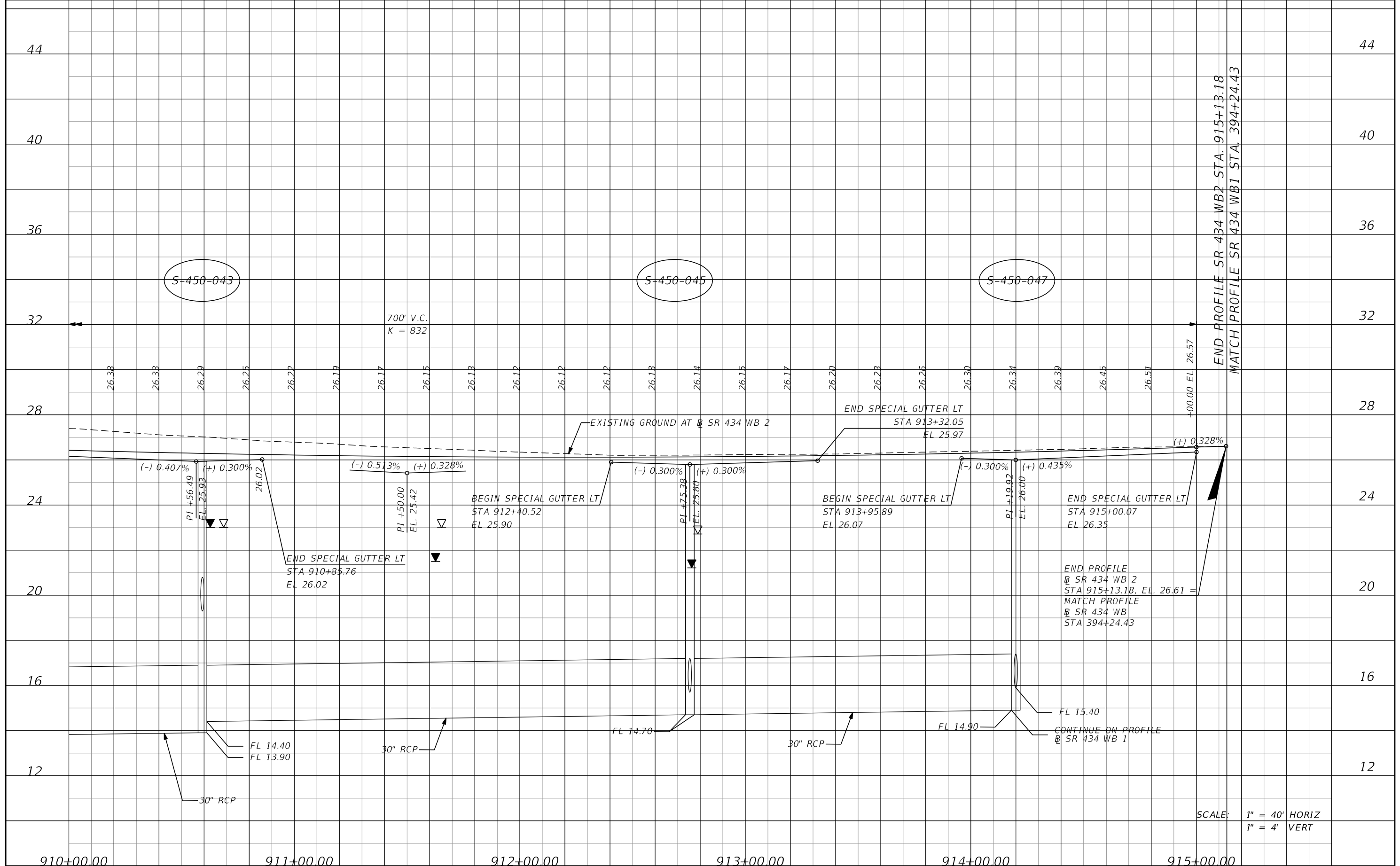
| DATE | DESCRIPTION | DATE | DESCRIPTION        |
|------|-------------|------|--------------------|
|      |             |      | <b>PRELIMINARY</b> |

**AECOM TECHNICAL SERVICES, Inc.**  
 150 North Orange Avenue  
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 Goran Duvnjak, P.E. No. 84141

| STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |          |                      |
|--------------------------------------------------|----------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | CIP #    | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 01785145 | 446491-1-38-01       |

**SR 434 WB2**  
**PROFILE SHEET (2)**

SHEET NO.  
87



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

| DATE | DESCRIPTION | DATE | DESCRIPTION        |
|------|-------------|------|--------------------|
|      |             |      | <b>PRELIMINARY</b> |

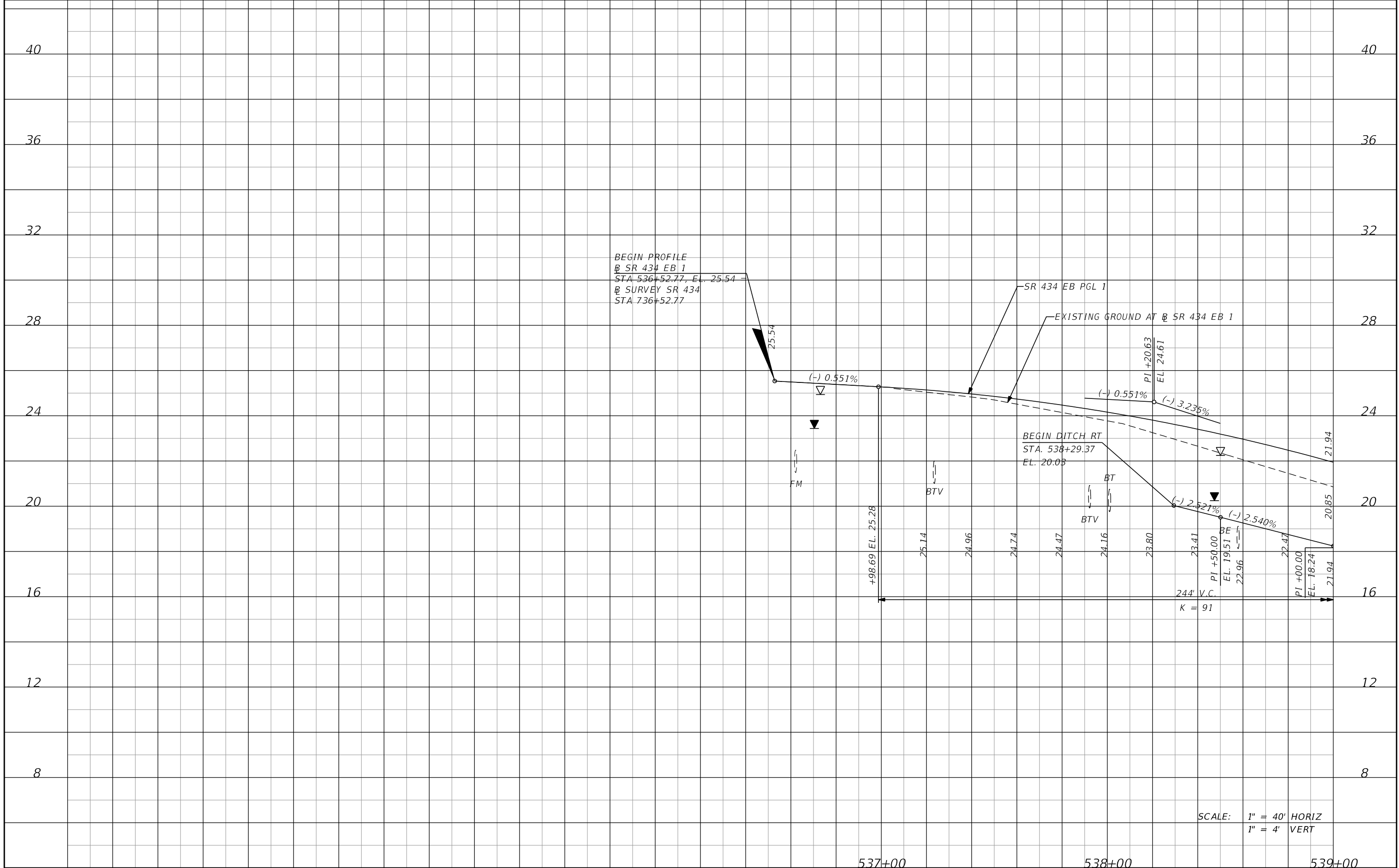
**AECOM TECHNICAL SERVICES, Inc.**  
150 North Orange Avenue  
Suite 200  
Orlando, FL. 32801  
Goran Duvnjak, P.E. No. 84141

| STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |          |                      |
|--------------------------------------------------|----------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | CIP #    | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 01785145 | 446491-1-38-01       |

**SR 434 WB2  
PROFILE SHEET (3)**

SHEET NO.  
**88**





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

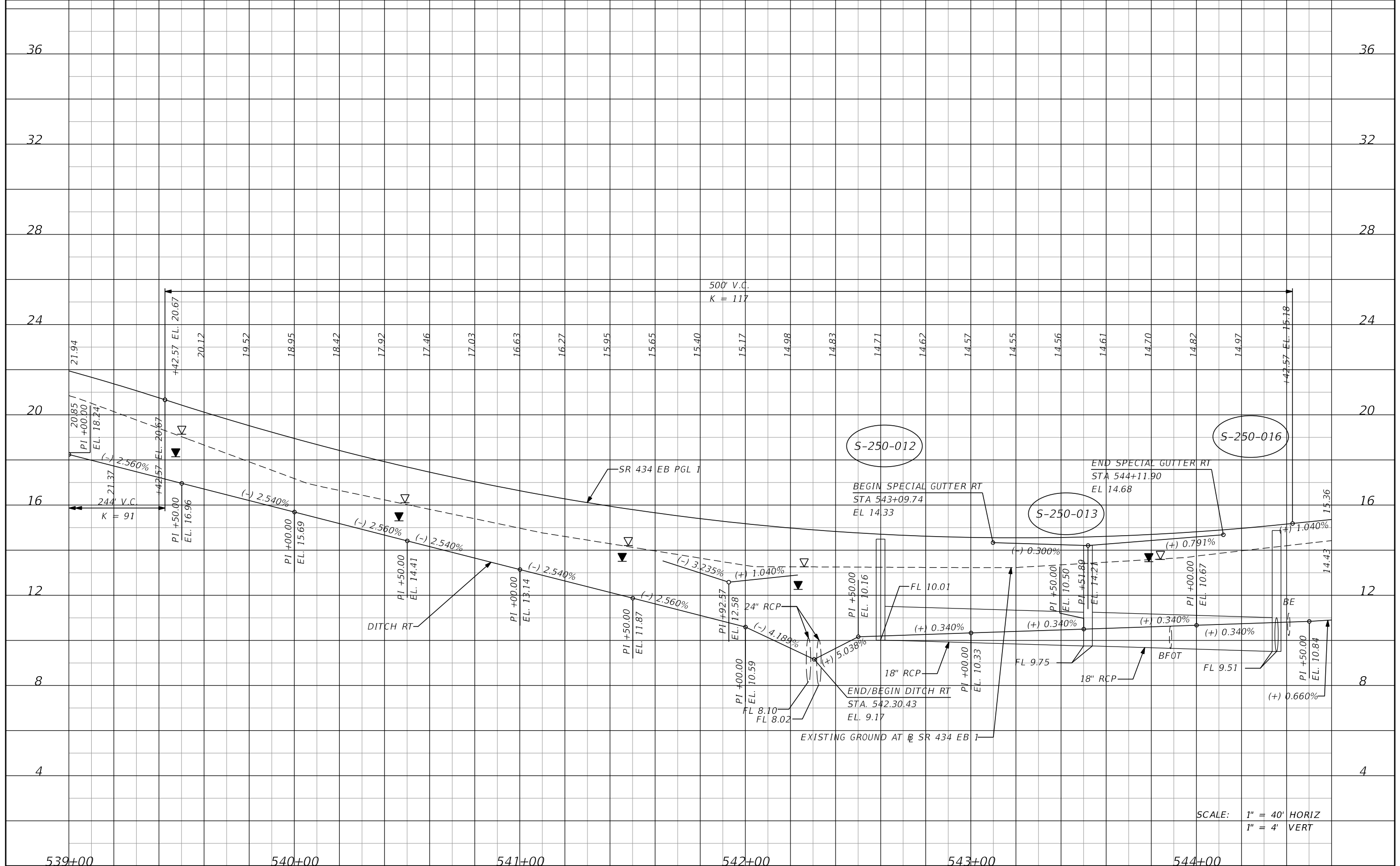
| DATE | DESCRIPTION | DATE | DESCRIPTION        |
|------|-------------|------|--------------------|
|      |             |      | <b>PRELIMINARY</b> |

**AECOM TECHNICAL SERVICES, Inc.**  
150 North Orange Avenue  
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| STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |          |                      |
|--------------------------------------------------|----------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | CIP #    | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 01785145 | 446491-1-38-01       |

**SR 434 EB 1**  
**PROFILE SHEET (1)**

SHEET NO.  
**89**



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

| DATE | DESCRIPTION | DATE | DESCRIPTION        |
|------|-------------|------|--------------------|
|      |             |      | <b>PRELIMINARY</b> |

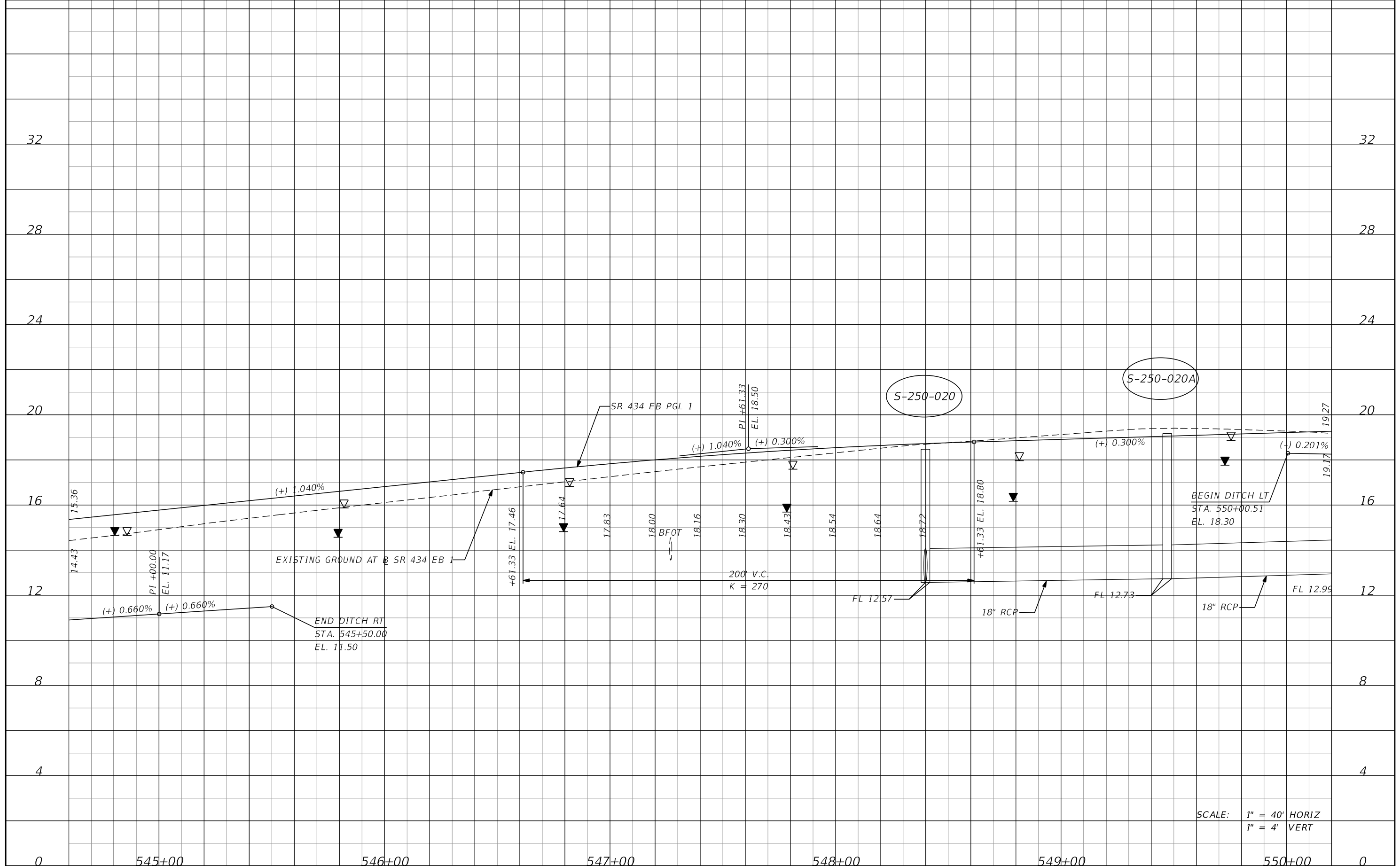
**AECOM TECHNICAL SERVICES, Inc.**  
150 North Orange Avenue  
Suite 200  
Orlando, FL. 32801  
Goran Duvnjak, P.E. No. 84141

**STATE OF FLORIDA**  
DEPARTMENT OF TRANSPORTATION

| ROAD NO. | COUNTY   | CIP #    | FINANCIAL PROJECT ID |
|----------|----------|----------|----------------------|
| SR 434   | SEMINOLE | 01785145 | 446491-1-38-01       |

**SR 434 EB 1**  
**PROFILE SHEET (2)**

SHEET NO. **90**



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

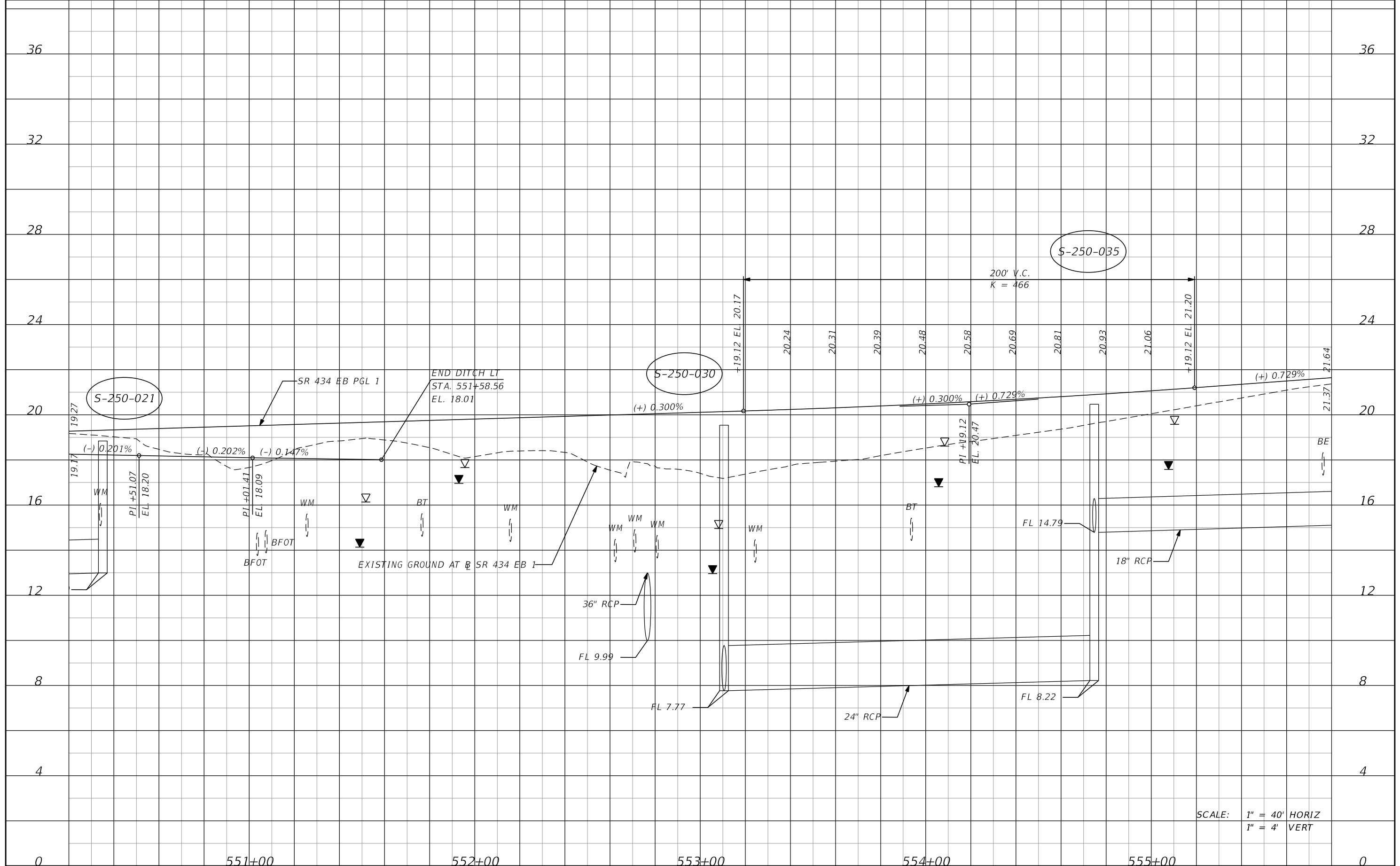
| DATE | DESCRIPTION | DATE | DESCRIPTION        |
|------|-------------|------|--------------------|
|      |             |      | <b>PRELIMINARY</b> |

**AECOM TECHNICAL SERVICES, Inc.**  
150 North Orange Avenue  
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| STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |          |                      |
|--------------------------------------------------|----------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | CIP #    | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 01785145 | 446491-1-38-01       |

**SR 434 EB 1**  
**PROFILE SHEET (3)**

SHEET NO.  
**91**



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

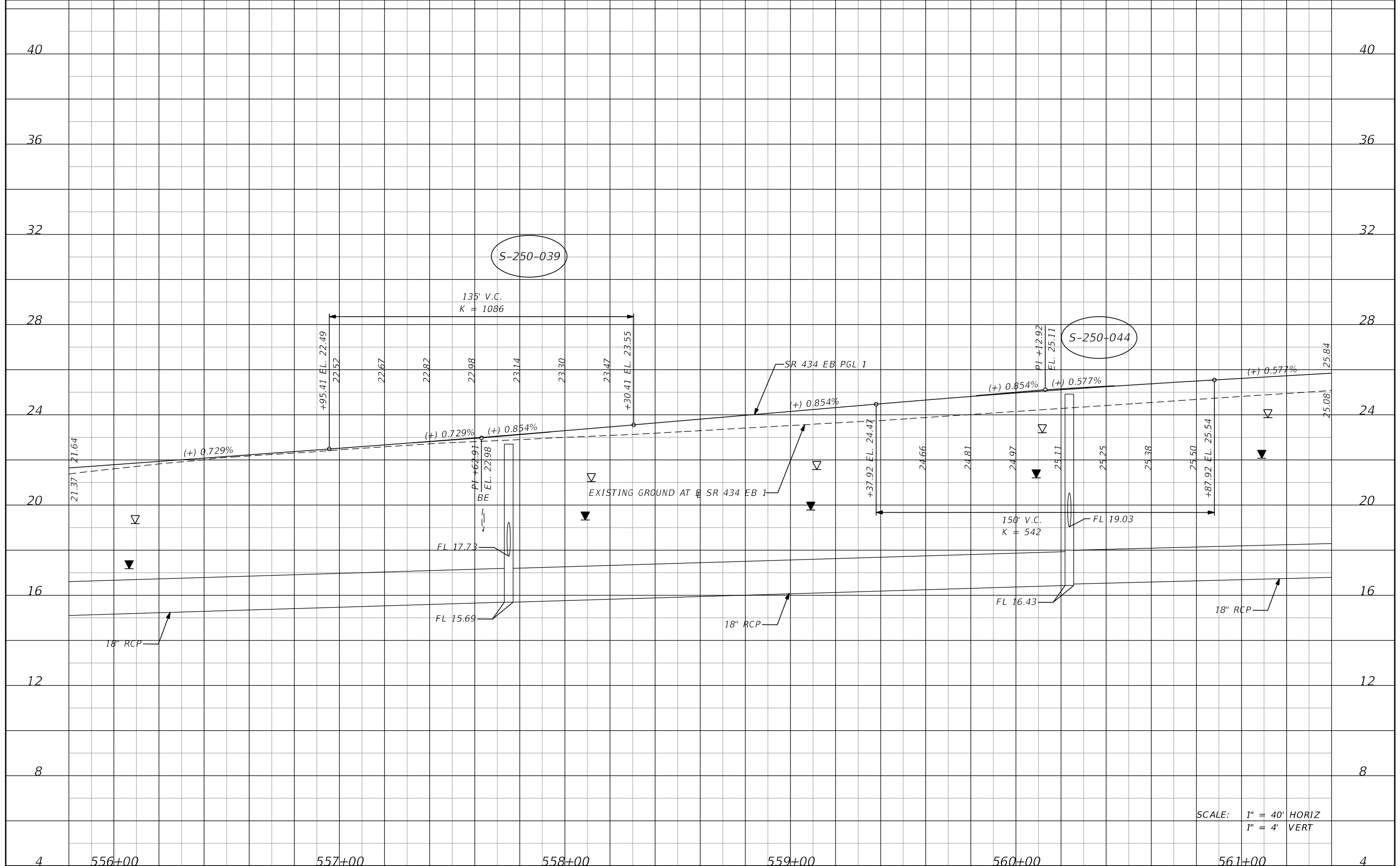
| DATE | DESCRIPTION | DATE | DESCRIPTION        |
|------|-------------|------|--------------------|
|      |             |      | <b>PRELIMINARY</b> |

**AECOM TECHNICAL SERVICES, Inc.**  
150 North Orange Avenue  
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|--------------------------------------------------|----------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | CIP #    | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 01785145 | 446491-1-38-01       |

**SR 434 EB 1**  
**PROFILE SHEET (4)**

SHEET NO.  
**92**



S-250-039

S-250-044

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

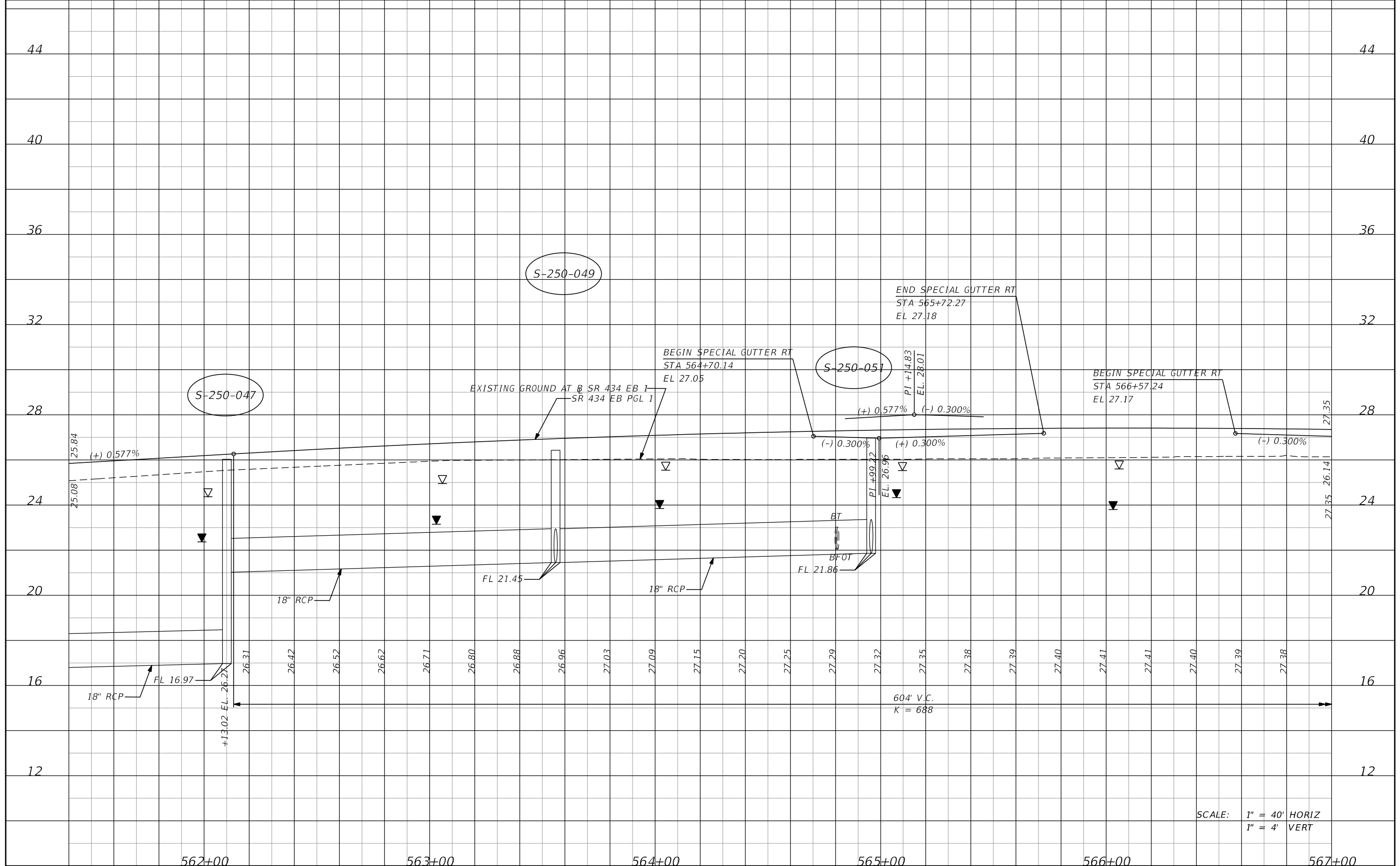
| DATE | DESCRIPTION | DATE | DESCRIPTION        |
|------|-------------|------|--------------------|
|      |             |      | <b>PRELIMINARY</b> |

**AECOM TECHNICAL SERVICES, Inc.**  
150 North Orange Avenue  
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|--------------------------------------------------|----------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | CIP #    | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 01785145 | 446491-1-38-01       |

**SR 434 EB 1**  
**PROFILE SHEET (5)**

SHEET NO.  
**93**



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

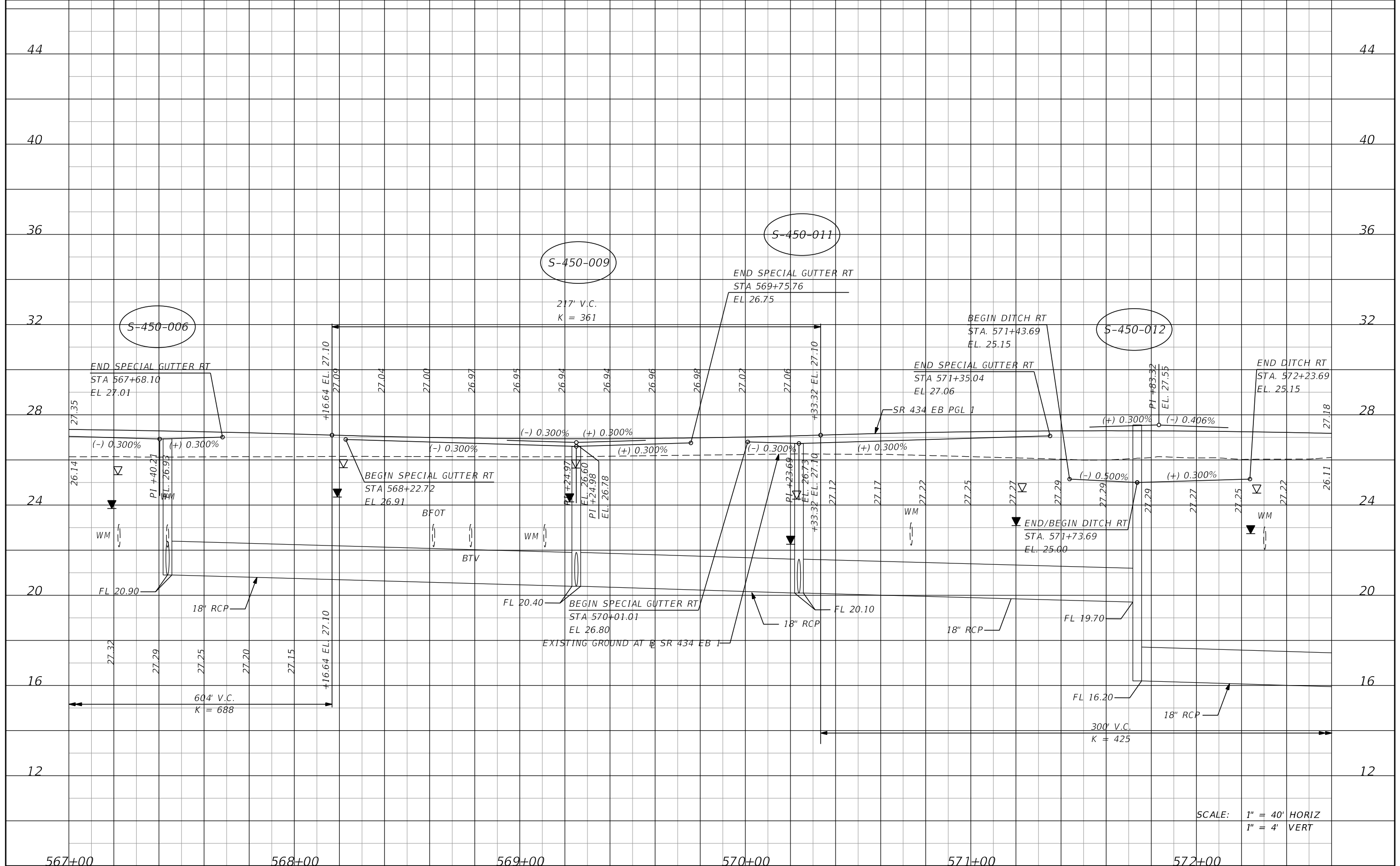
| DATE | DESCRIPTION | DATE | DESCRIPTION        |
|------|-------------|------|--------------------|
|      |             |      | <b>PRELIMINARY</b> |

**AECOM TECHNICAL SERVICES, Inc.**  
150 North Orange Avenue  
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| STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |          |                      |
|--------------------------------------------------|----------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | CIP #    | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 01785145 | 446491-1-38-01       |

**SR 434 EB 1**  
**PROFILE SHEET (6)**

SHEET NO.  
**94**



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

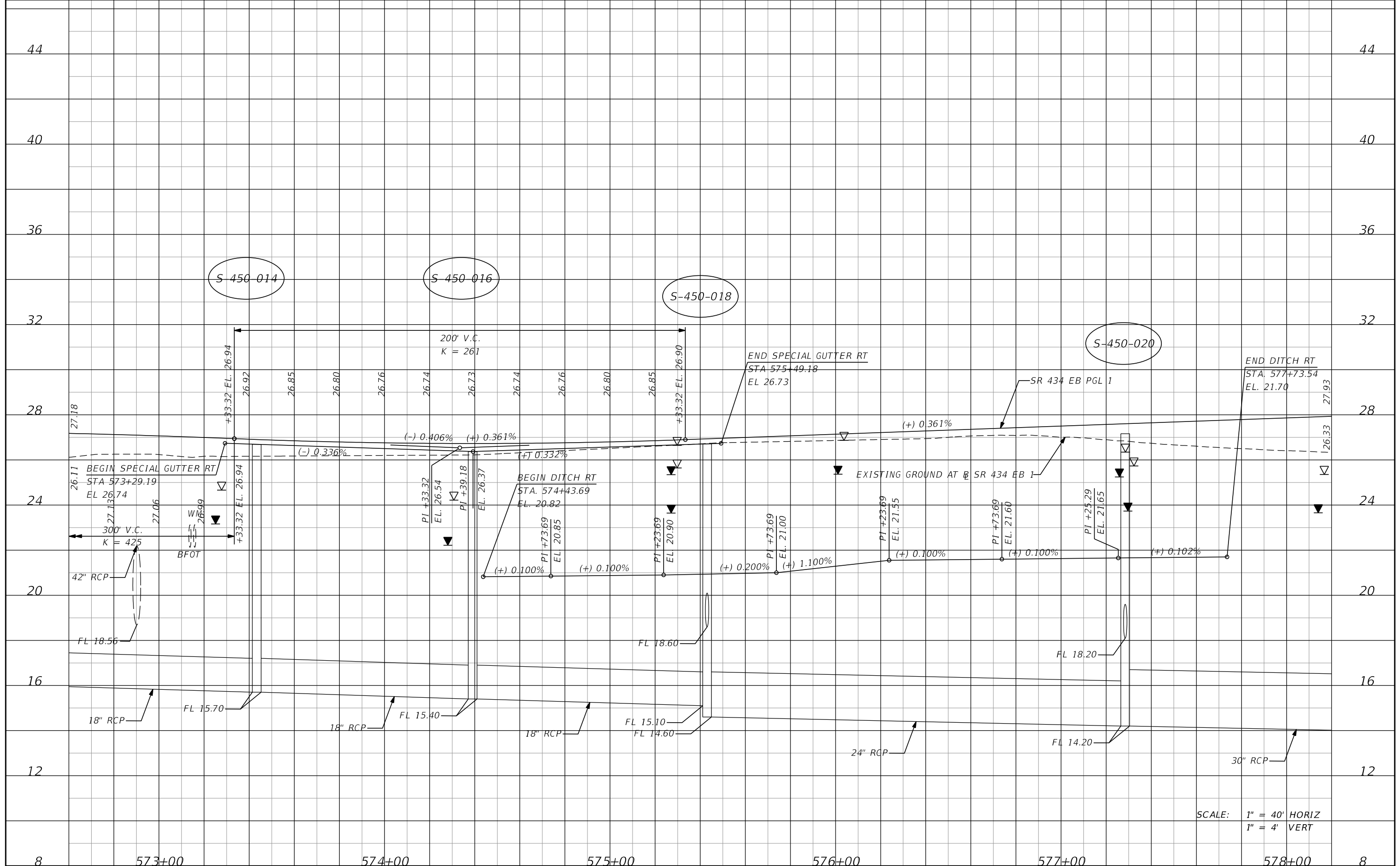
| DATE | DESCRIPTION | DATE | DESCRIPTION        |
|------|-------------|------|--------------------|
|      |             |      | <b>PRELIMINARY</b> |

**AECOM TECHNICAL SERVICES, Inc.**  
150 North Orange Avenue  
Suite 200  
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Goran Duvnjak, P.E. No. 84141

| STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |          |                      |
|--------------------------------------------------|----------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | CIP #    | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 01785145 | 446491-1-38-01       |

**SR 434 EB 1**  
**PROFILE SHEET (7)**

SHEET NO.  
**95**



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

| DATE | DESCRIPTION | DATE | DESCRIPTION        |
|------|-------------|------|--------------------|
|      |             |      | <b>PRELIMINARY</b> |

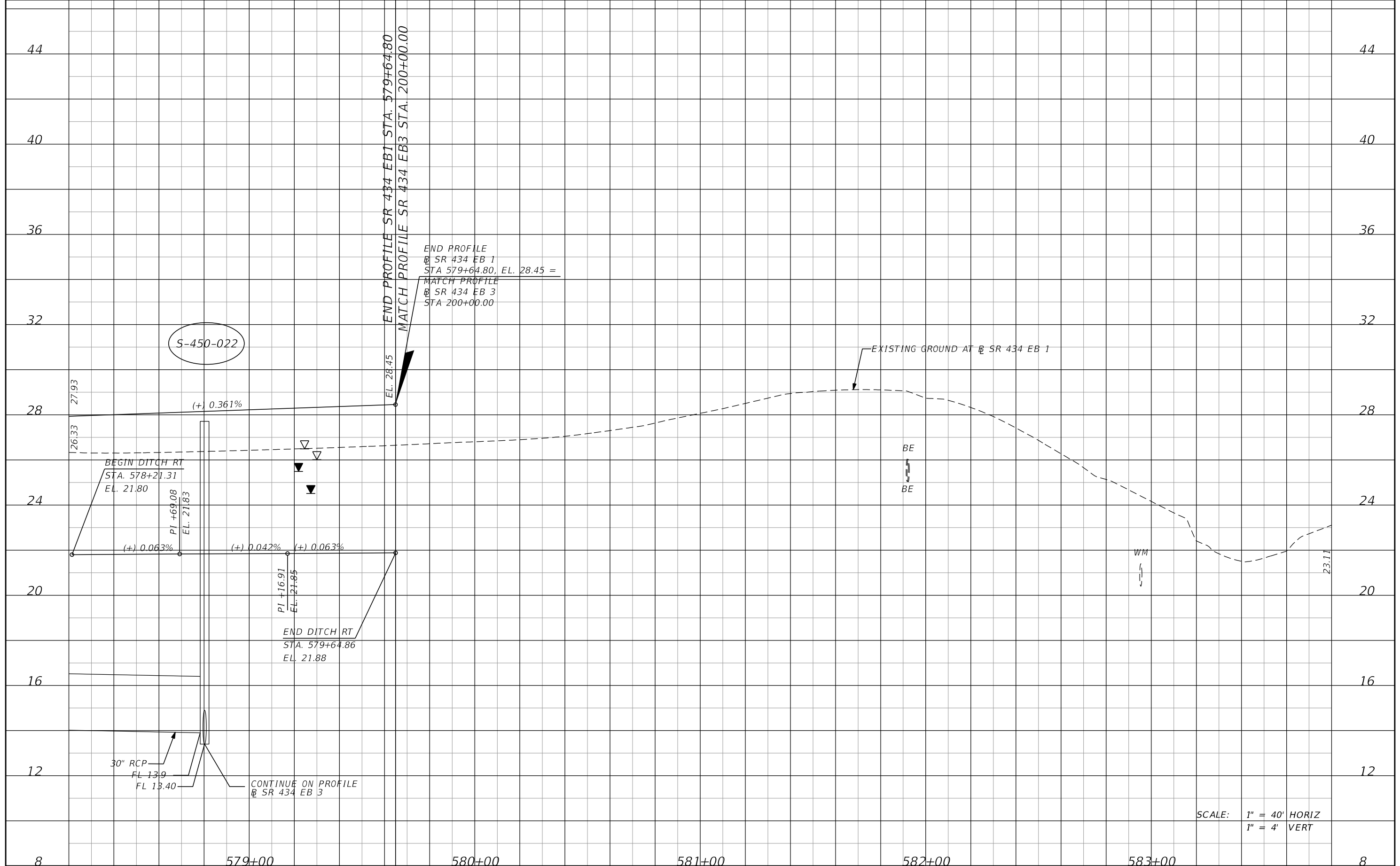
**AECOM TECHNICAL SERVICES, Inc.**  
150 North Orange Avenue  
Suite 200  
Orlando, FL. 32801  
Goran Duvnjak, P.E. No. 84141

| STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |          |                      |
|--------------------------------------------------|----------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | CIP #    | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 01785145 | 446491-1-38-01       |

**SR 434 EB 1**  
**PROFILE SHEET (8)**

SHEET NO.  
**96**





S-450-022

END PROFILE  
 @ SR 434 EB 1  
 STA 579+64.80, EL. 28.45 =  
 MATCH PROFILE  
 @ SR 434 EB 3  
 STA 200+00.00

EXISTING GROUND AT SR 434 EB 1

BE  
 BE

W/M

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

| DATE | DESCRIPTION | DATE | DESCRIPTION        |
|------|-------------|------|--------------------|
|      |             |      | <b>PRELIMINARY</b> |

**AECOM TECHNICAL SERVICES, Inc.**  
 150 North Orange Avenue  
 Suite 200  
 Orlando, FL. 32801  
 Goran Duvnjak, P.E. No. 84141

| STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |          |                      |
|--------------------------------------------------|----------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | CIP #    | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 01785145 | 446491-1-38-01       |

**SR 434 EB 1**  
**PROFILE SHEET (9)**

SHEET NO.  
 97

44

44

40

40

36

36

32

32

28

28

24

24

20

20

16

16

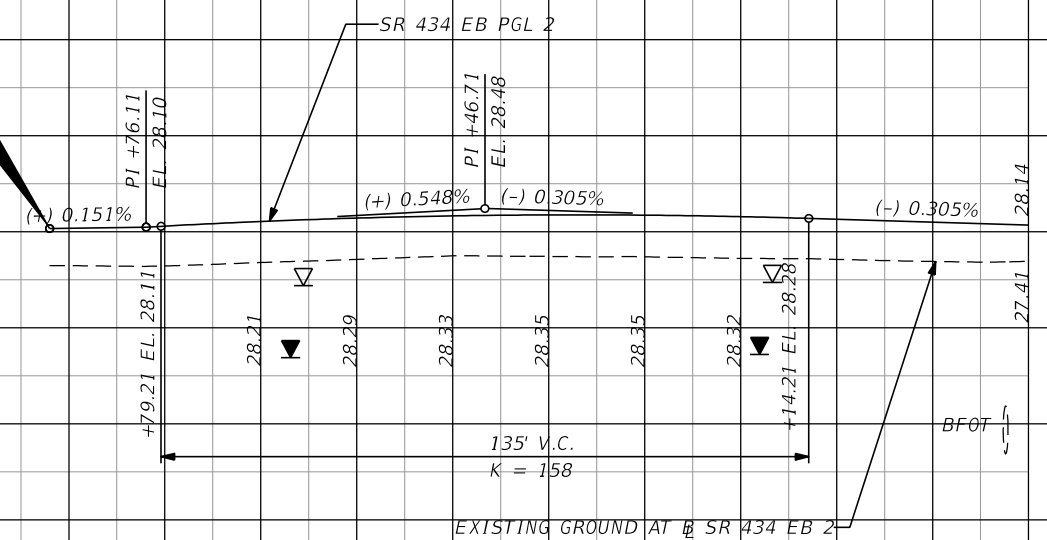
12

12

8

8

BEGIN PROFILE  
 @ SR 434 EB 2  
 STA 599+55.98, EL. 28.07  
 @ SR 434 WB 1  
 STA 399+47.14, 11.00' RT



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

599+00

600+00

601+00

8

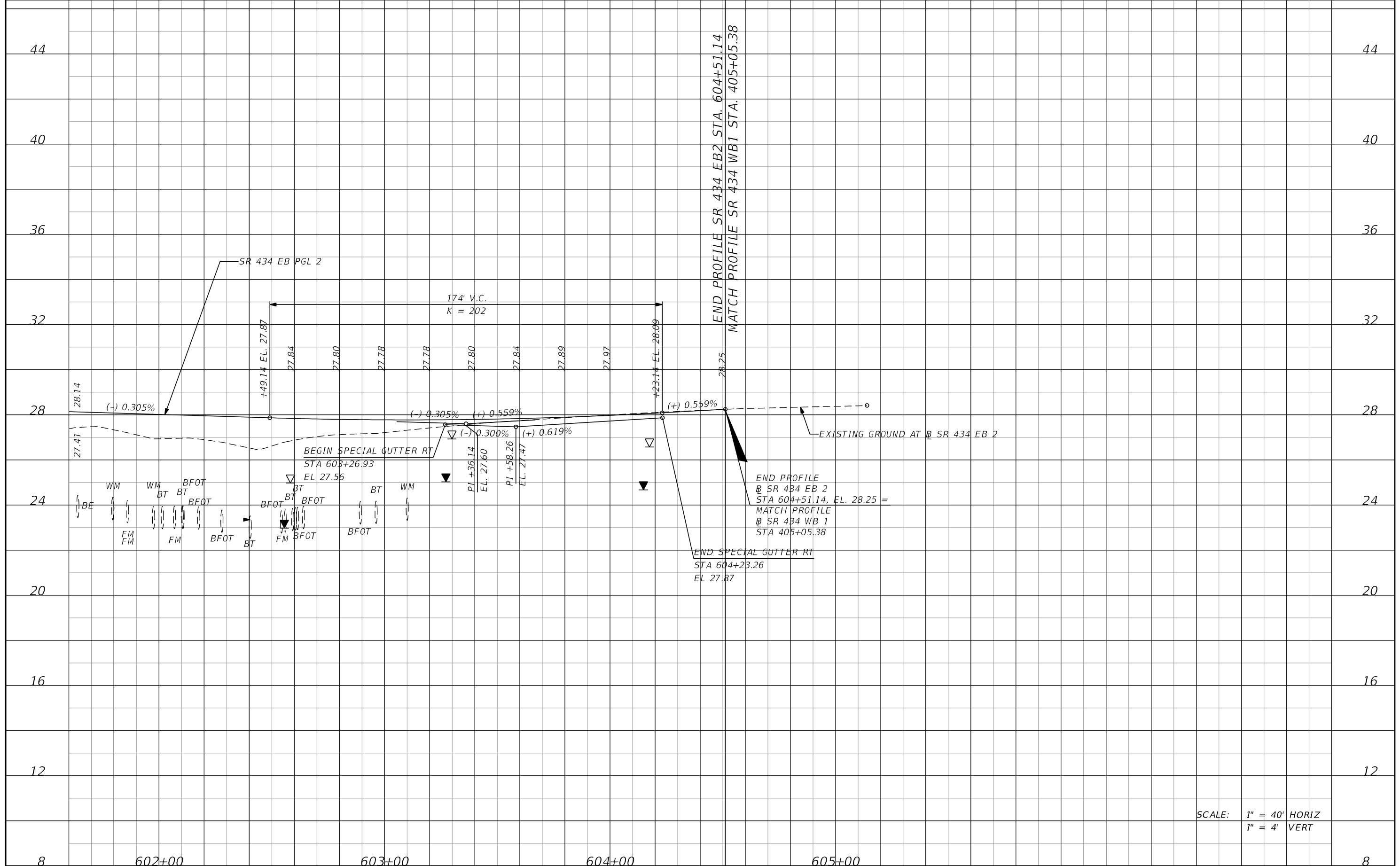
| DATE | DESCRIPTION | DATE | DESCRIPTION        |
|------|-------------|------|--------------------|
|      |             |      | <b>PRELIMINARY</b> |

**AECOM TECHNICAL SERVICES, Inc.**  
 150 North Orange Avenue  
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| STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |          |                      |
|--------------------------------------------------|----------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | CIP #    | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 01785145 | 446491-1-38-01       |

**SR 434 EB 2**  
**PROFILE SHEET (1)**

SHEET NO.  
**98**



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

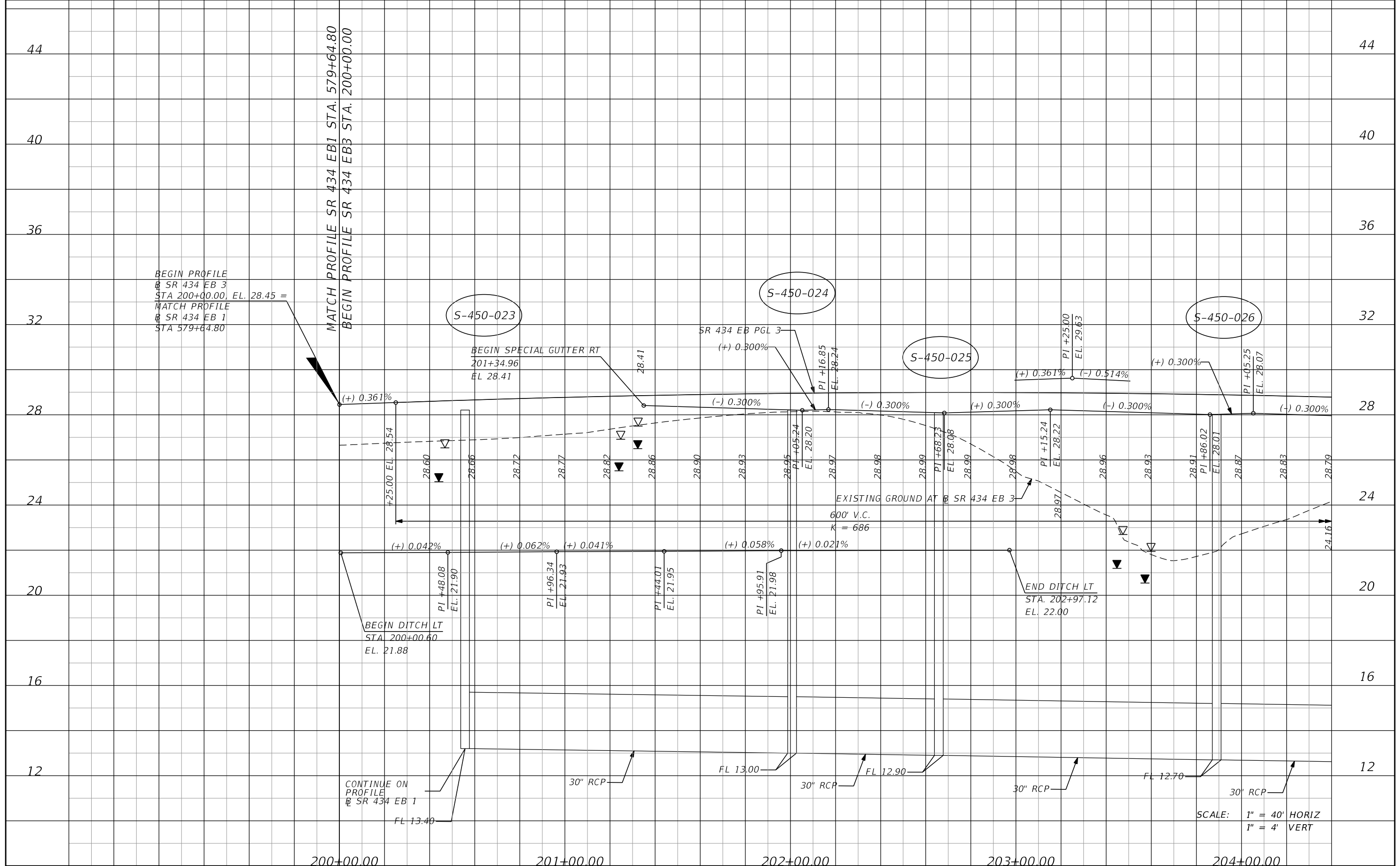
| DATE | DESCRIPTION | DATE | DESCRIPTION        |
|------|-------------|------|--------------------|
|      |             |      | <b>PRELIMINARY</b> |

**AECOM TECHNICAL SERVICES, Inc.**  
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| STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |          |                      |
|--------------------------------------------------|----------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | CIP #    | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 01785145 | 446491-1-38-01       |

**SR 434 EB 2**  
**PROFILE SHEET (2)**

SHEET NO.  
**99**



BEGIN PROFILE  
 @ SR 434 EB 3  
 STA 200+00.00, EL. 28.45 =  
 MATCH PROFILE  
 @ SR 434 EB 1  
 STA 579+64.80

MATCH PROFILE SR 434 EB1 STA. 579+64.80  
 BEGIN PROFILE SR 434 EBB STA. 200+00.00

S-450-023

S-450-024

S-450-025

S-450-026

BEGIN SPECIAL GUTTER RT  
 201+34.96  
 EL 28.41

SR 434 EB PGL 3  
 (+) 0.300%

PI +25.00  
 EL. 29.63

PI +05.25  
 EL. 28.07

+25.00 EL. 28.54

EXISTING GROUND AT SR 434 EB 3  
 600' V.C.  
 K = 686

END DITCH LT  
 STA. 202+97.12  
 EL. 22.00

BEGIN DITCH LT  
 STA. 200+00.60  
 EL. 21.88

CONTINUE ON  
 PROFILE  
 @ SR 434 EB 1

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

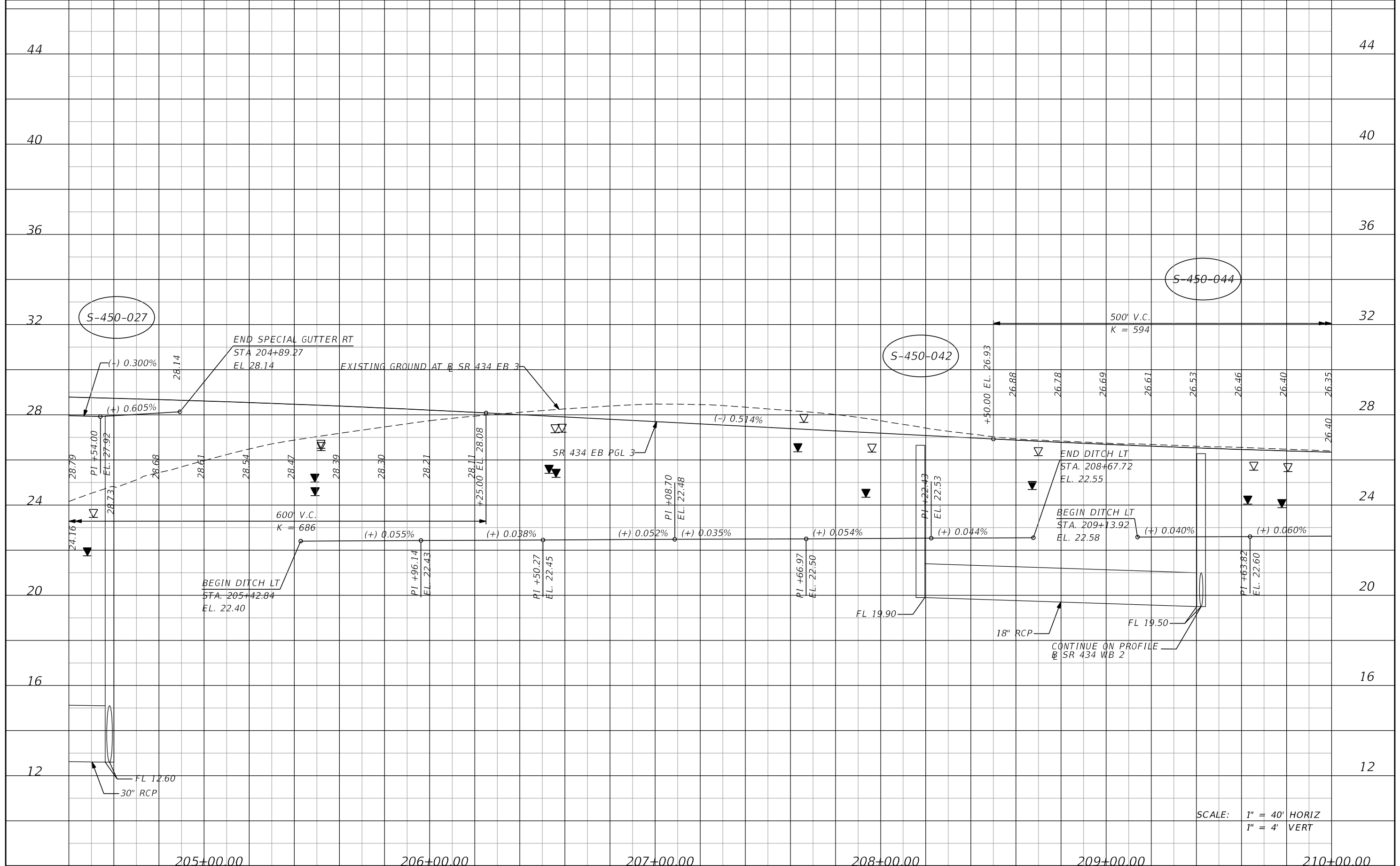
| DATE | DESCRIPTION | DATE | DESCRIPTION        |
|------|-------------|------|--------------------|
|      |             |      | <b>PRELIMINARY</b> |

**AECOM TECHNICAL SERVICES, Inc.**  
 150 North Orange Avenue  
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| STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |          |                      |
|--------------------------------------------------|----------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | CIP #    | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 01785145 | 446491-1-38-01       |

**SR 434 EB3**  
**PROFILE SHEET (1)**

SHEET NO.  
**100**



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

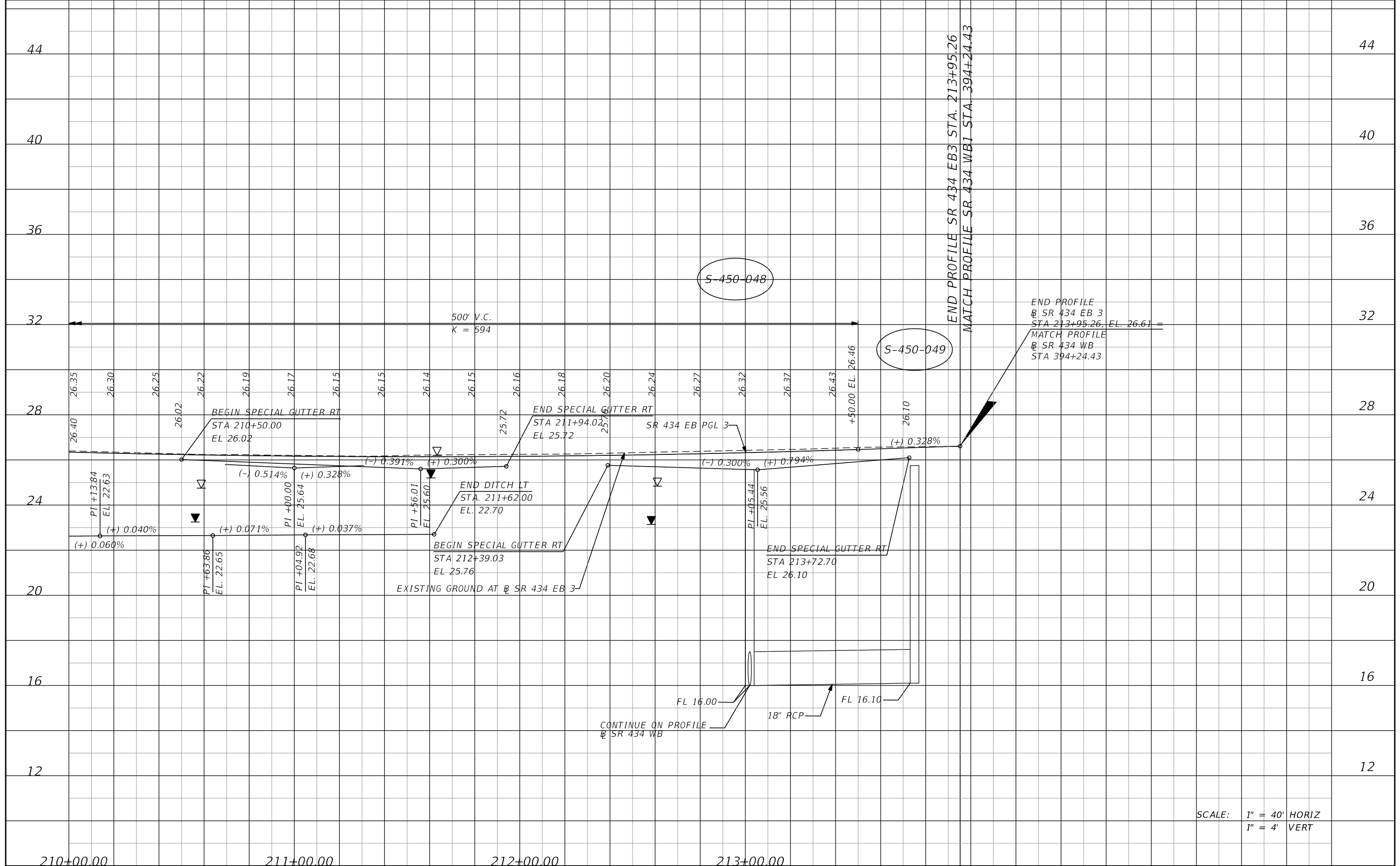
| DATE | DESCRIPTION | DATE | DESCRIPTION        |
|------|-------------|------|--------------------|
|      |             |      | <b>PRELIMINARY</b> |

**AECOM TECHNICAL SERVICES, Inc.**  
150 North Orange Avenue  
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| STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |          |                      |
|--------------------------------------------------|----------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | CIP #    | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 01785145 | 446491-1-38-01       |

**SR 434 EB3  
PROFILE SHEET (2)**

SHEET  
NO.  
**101**



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

| DATE | DESCRIPTION | DATE | DESCRIPTION        |
|------|-------------|------|--------------------|
|      |             |      | <b>PRELIMINARY</b> |

**AECOM TECHNICAL SERVICES, Inc.**  
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Goran Duvnjak, P.E. No. 84141

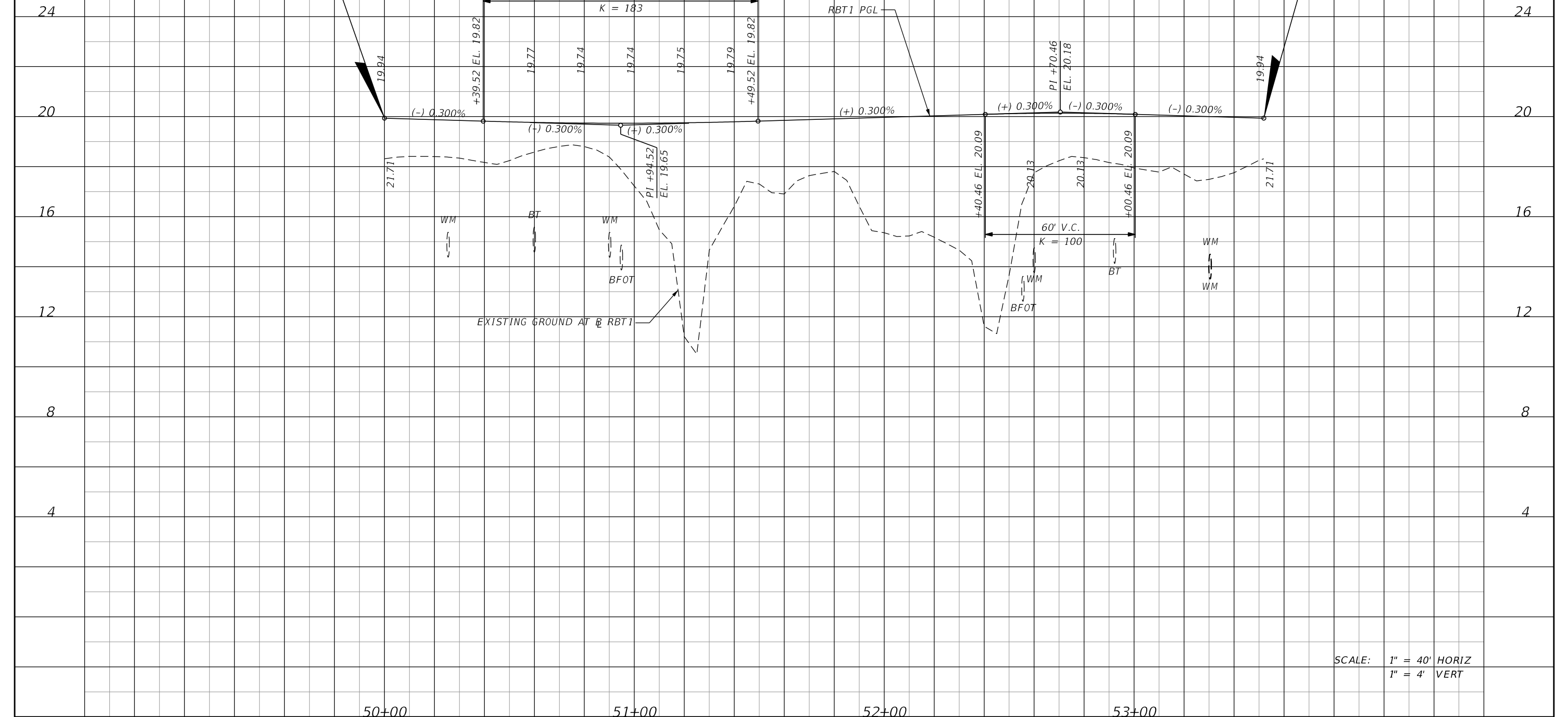
| STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |          |                      |
|--------------------------------------------------|----------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | CIP #    | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 01785145 | 446491-1-38-01       |

**SR 434 EB3**  
**PROFILE SHEET (3)**

SHEET NO.  
**102**

BEGIN PROFILE  
 @ RBT1  
 STA 50+00.00, EL. 19.94  
 @ RBT1  
 STA 53+51.90

END PROFILE  
 @ RBT1  
 STA 53+51.90, EL. 19.94  
 @ RBT1  
 STA 50+00.00



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

50+00

51+00

52+00

53+00

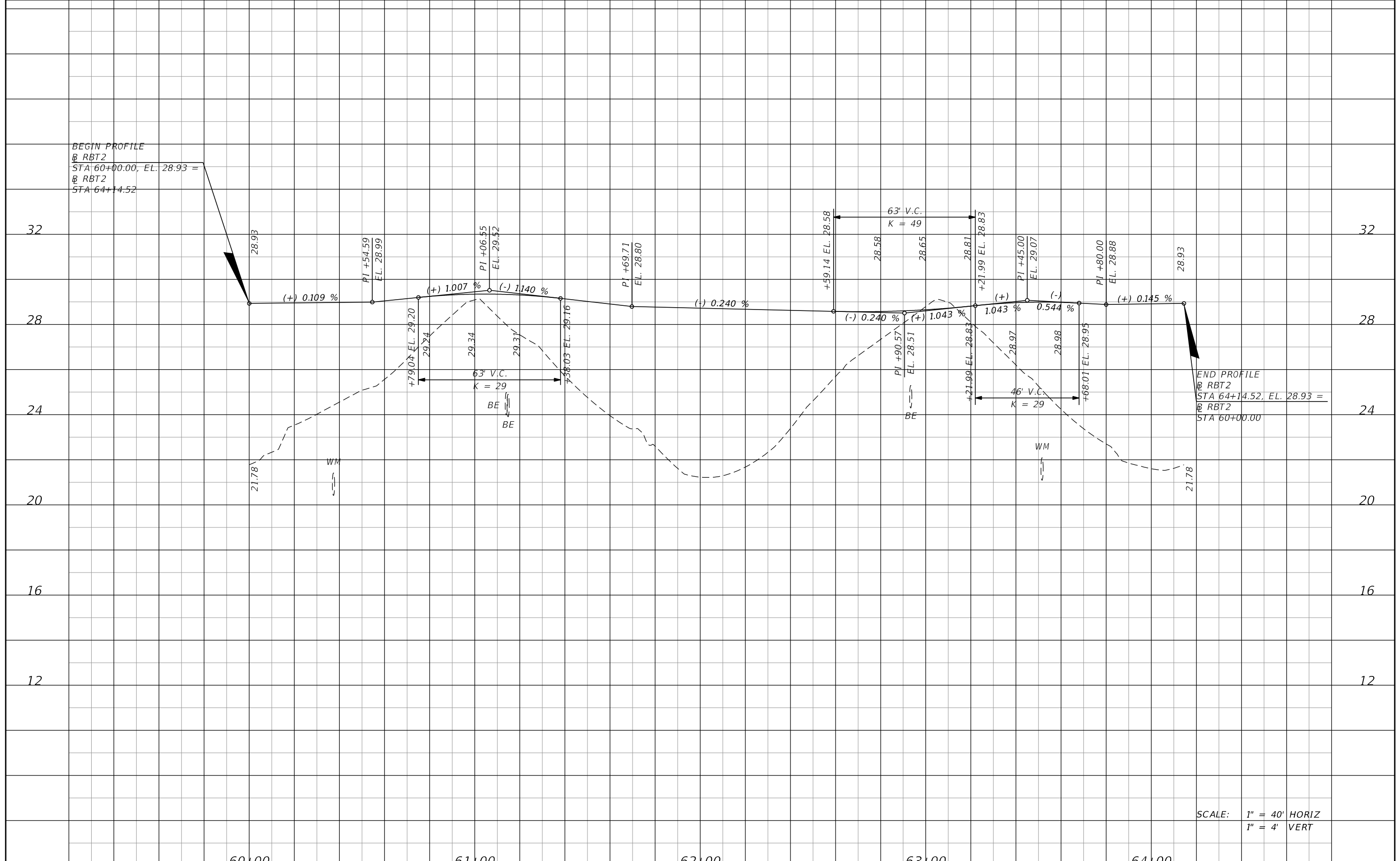
| DATE | DESCRIPTION | DATE | DESCRIPTION        |
|------|-------------|------|--------------------|
|      |             |      | <b>PRELIMINARY</b> |

**AECOM TECHNICAL SERVICES, Inc.**  
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|--------------------------------------------------|----------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | CIP #    | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 01785145 | 446491-1-38-01       |

**SR 434 ROUNDABOUT 1  
 PROFILE SHEET**

SHEET NO.  
**103**



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

| DATE | DESCRIPTION | DATE | DESCRIPTION        |
|------|-------------|------|--------------------|
|      |             |      | <b>PRELIMINARY</b> |

**AECOM TECHNICAL SERVICES, Inc.**  
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|                              |          |          |                      |
|------------------------------|----------|----------|----------------------|
| <b>STATE OF FLORIDA</b>      |          |          |                      |
| DEPARTMENT OF TRANSPORTATION |          |          |                      |
| ROAD NO.                     | COUNTY   | CIP #    | FINANCIAL PROJECT ID |
| SR 434                       | SEMINOLE | 01785145 | 446491-1-38-01       |

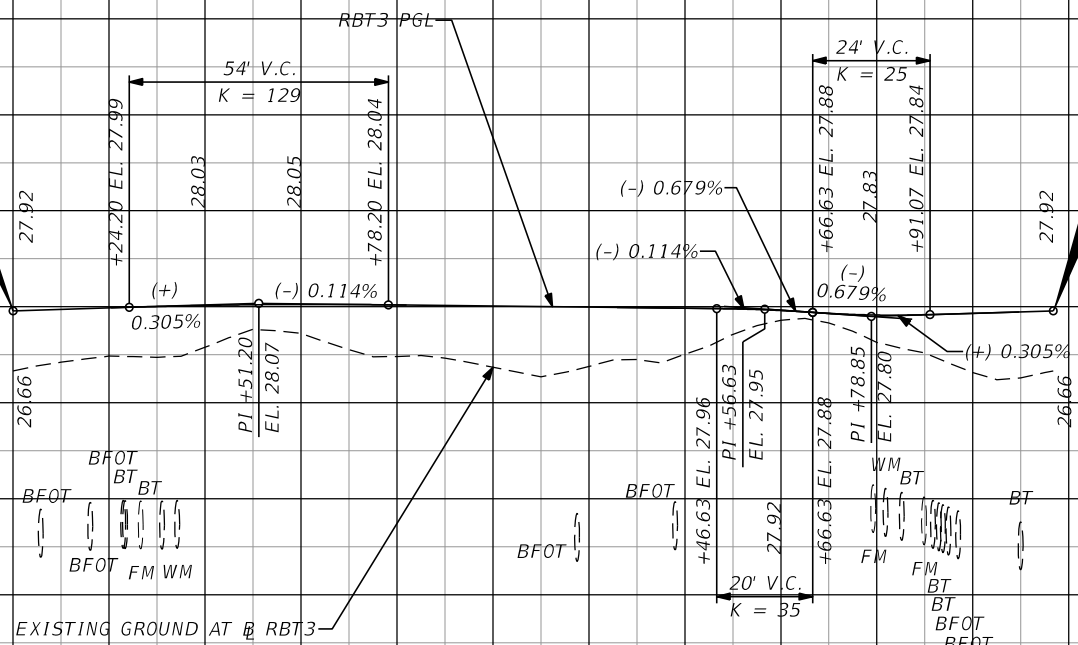
**SR 434 ROUNDABOUT 2**  
**PROFILE SHEET**

SHEET NO. 104



BEGIN PROFILE  
 @ RBT3  
 STA 70+00.00, EL. 27.92 =  
 @ RBT3  
 STA 72+16.77

END PROFILE  
 @ RBT3  
 STA 72+16.77, EL. 27.92 =  
 @ RBT3  
 STA 70+00.00



EXISTING GROUND AT @ RBT3

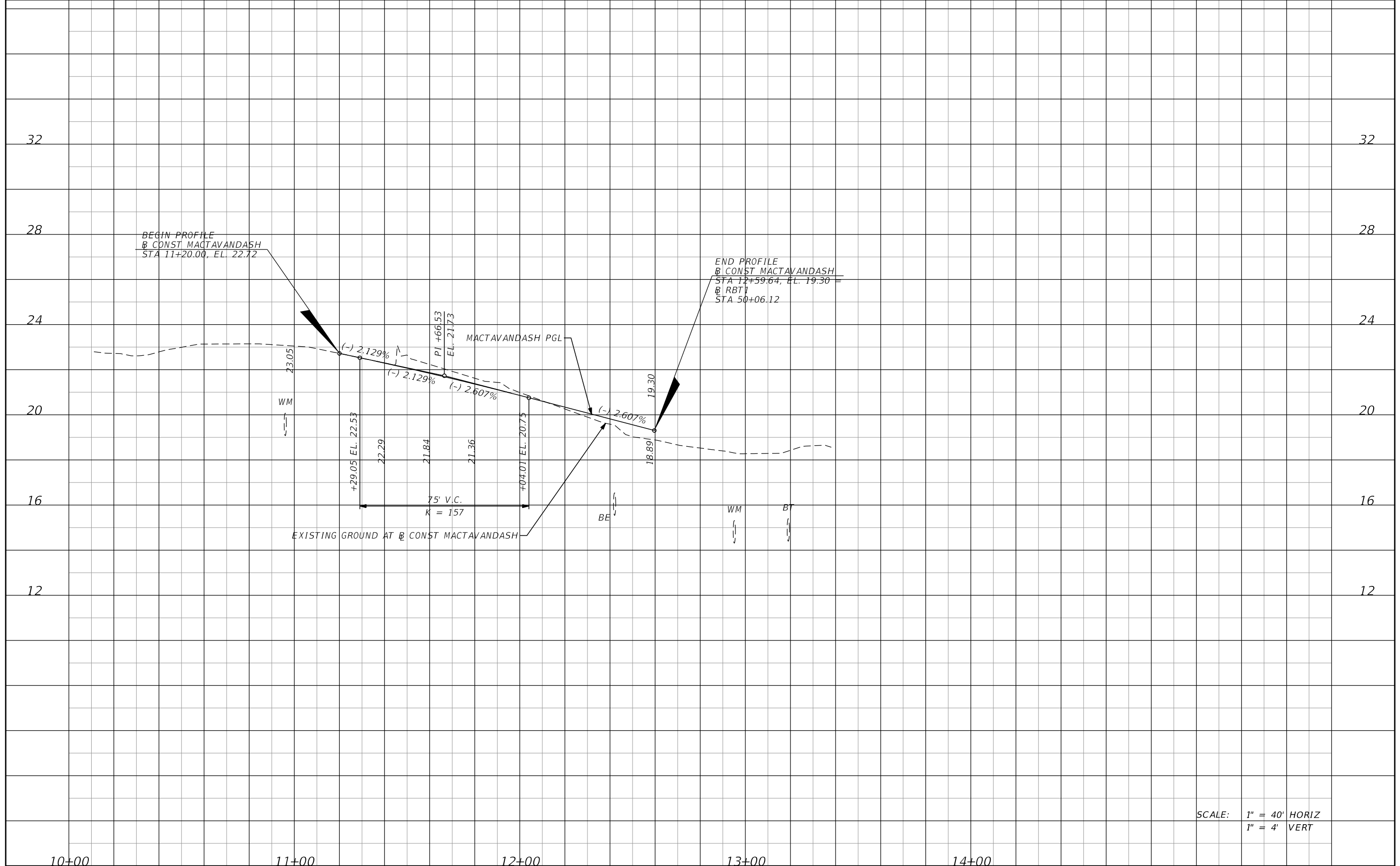
SCALE: 1" = 40' HORIZ  
 1" = 4' VERT

70+00

71+00

72+00

|      |  |                    |  |      |  |             |  |                                                                                                                                      |                                                      |                                                  |                                                    |           |
|------|--|--------------------|--|------|--|-------------|--|--------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|--------------------------------------------------|----------------------------------------------------|-----------|
| DATE |  | DESCRIPTION        |  | DATE |  | DESCRIPTION |  | <b>AECOM TECHNICAL SERVICES, Inc.</b><br>150 North Orange Avenue<br>Suite 200<br>Orlando, FL. 32801<br>Goran Duvnjak, P.E. No. 84141 | STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION<br> | SR 434<br>SEMINOLE<br>01785145<br>446491-1-38-01 | <b>SR 434 ROUNDABOUT 3</b><br><b>PROFILE SHEET</b> | SHEET NO. |
|      |  | <b>PRELIMINARY</b> |  |      |  |             |  |                                                                                                                                      |                                                      |                                                  |                                                    | 105       |
|      |  |                    |  |      |  |             |  |                                                                                                                                      |                                                      |                                                  |                                                    |           |



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

| DATE | DESCRIPTION | DATE | DESCRIPTION        |
|------|-------------|------|--------------------|
|      |             |      | <b>PRELIMINARY</b> |

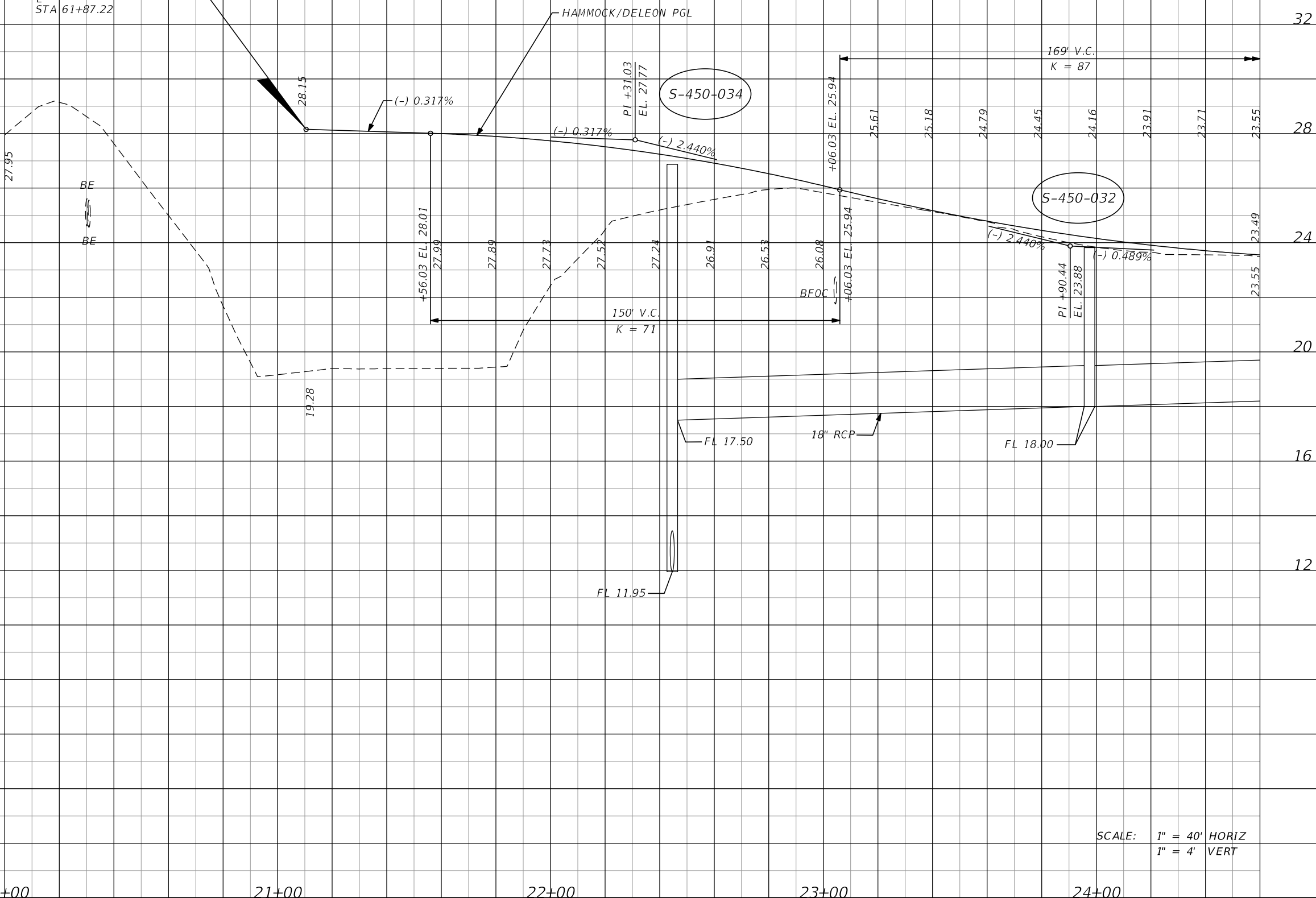
**AECOM TECHNICAL SERVICES, Inc.**  
150 North Orange Avenue  
Suite 200  
Orlando, FL. 32801  
Goran Duvnjak, P.E. No. 84141

| STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |          |                      |
|--------------------------------------------------|----------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | CIP #    | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 01785145 | 446491-1-38-01       |

**MACTAVANDASH DR  
PROFILE SHEET**

SHEET NO.  
**106**

BEGIN PROFILE  
 @ CONST HAMMOCK/DELEON  
 STA 21+10.44, EL. 28.15 =  
 @ RBT2  
 STA 61+87.22



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

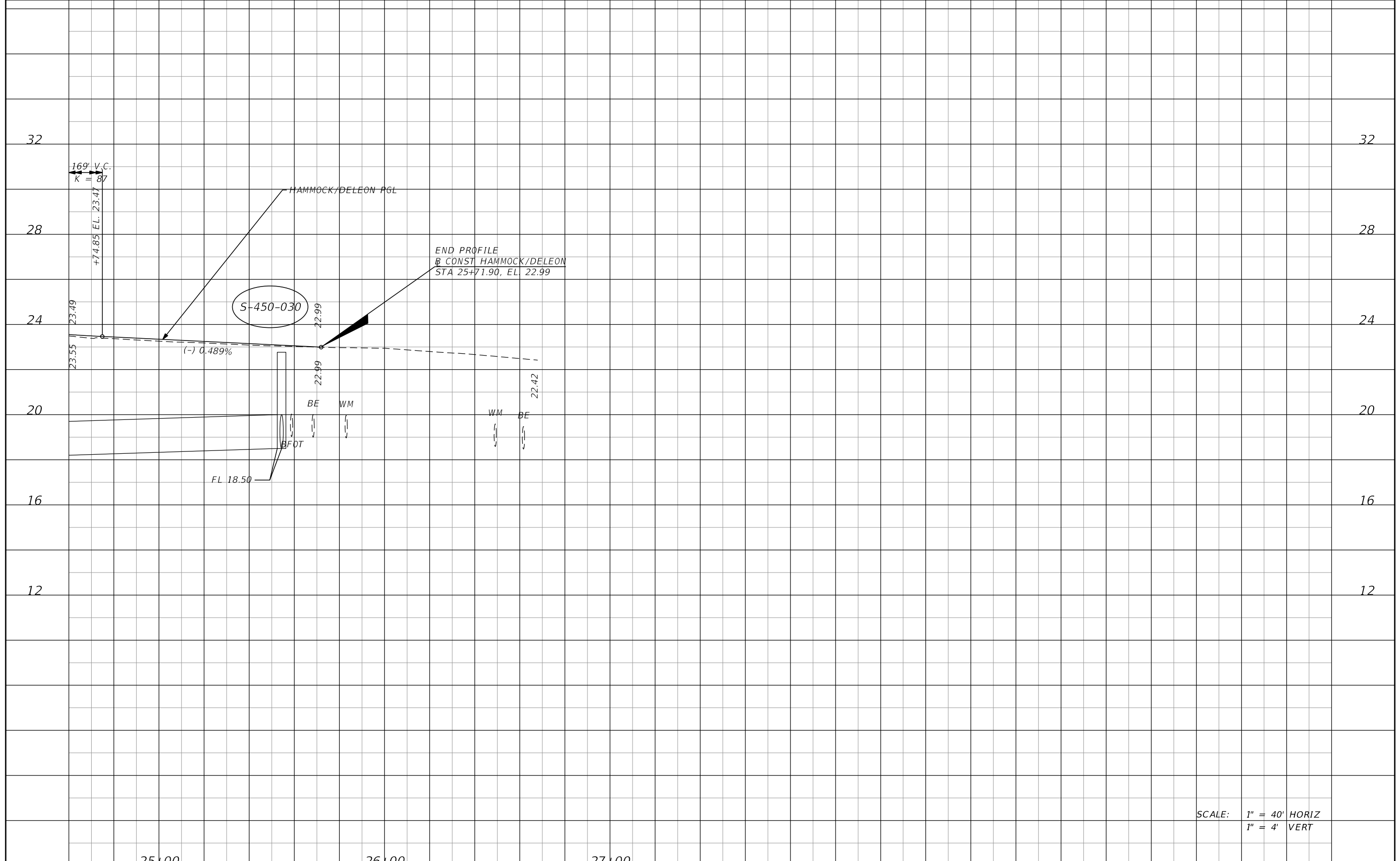
| DATE | DESCRIPTION | DATE | DESCRIPTION        |
|------|-------------|------|--------------------|
|      |             |      | <b>PRELIMINARY</b> |

**AECOM TECHNICAL SERVICES, Inc.**  
 150 North Orange Avenue  
 Suite 200  
 Orlando, FL. 32801  
 Goran Duvnjak, P.E. No. 84141

| STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |          |                      |
|--------------------------------------------------|----------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | CIP #    | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 01785145 | 446491-1-38-01       |

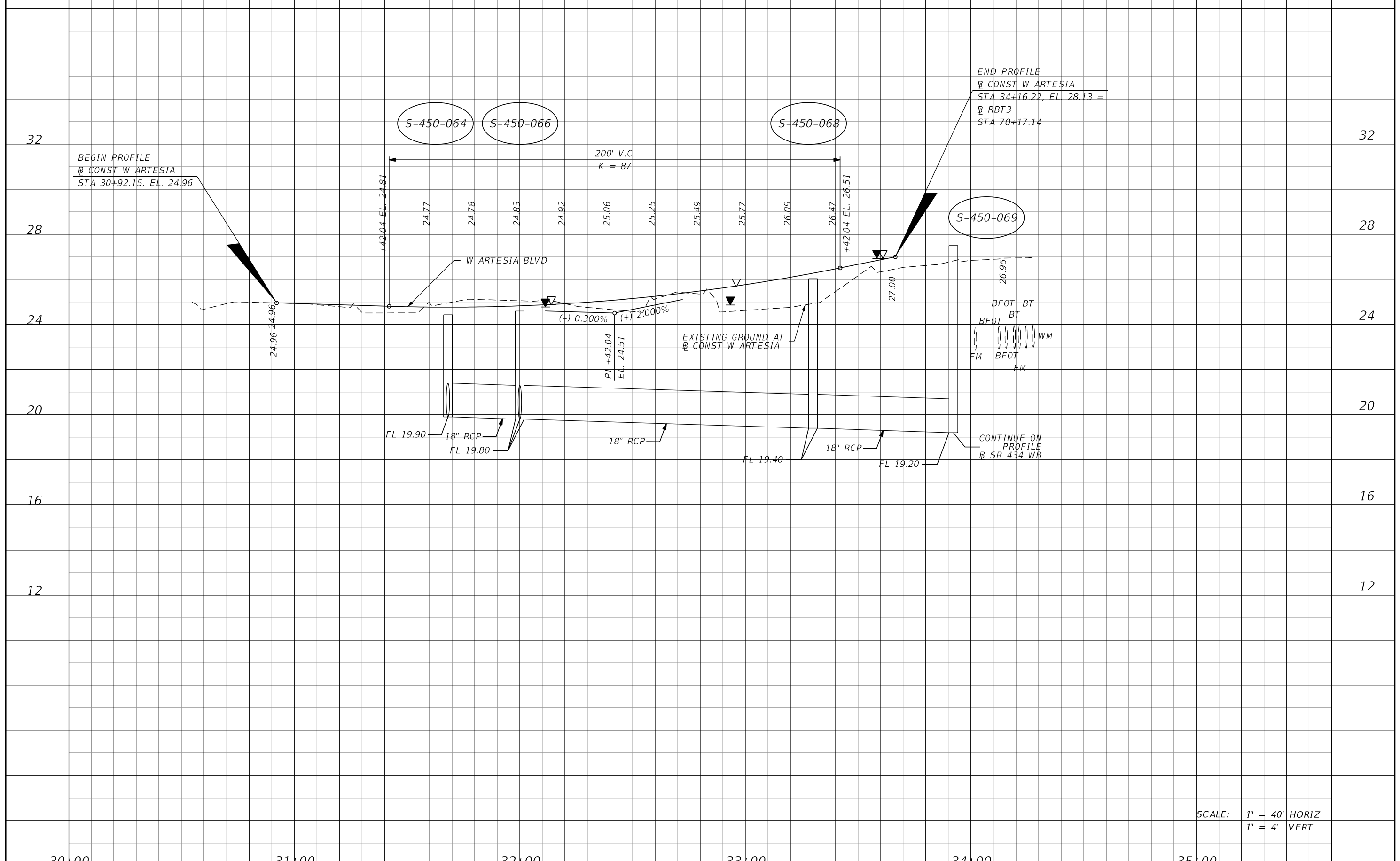
**HAMMOCK LN / DE LEON ST**  
**PROFILE SHEET (1)**

SHEET NO.  
**107**



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

|      |  |                    |  |      |  |             |  |                                                                                                                                      |  |  |  |                                                                                                                                           |  |  |  |                                                            |  |  |  |                  |  |
|------|--|--------------------|--|------|--|-------------|--|--------------------------------------------------------------------------------------------------------------------------------------|--|--|--|-------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|------------------------------------------------------------|--|--|--|------------------|--|
| DATE |  | DESCRIPTION        |  | DATE |  | DESCRIPTION |  | <b>AECOM TECHNICAL SERVICES, Inc.</b><br>150 North Orange Avenue<br>Suite 200<br>Orlando, FL. 32801<br>Goran Duvnjak, P.E. No. 84141 |  |  |  | STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION<br> |  |  |  | <b>HAMMOCK LN / DE LEON ST</b><br><b>PROFILE SHEET (2)</b> |  |  |  | SHEET NO.<br>108 |  |
|      |  | <b>PRELIMINARY</b> |  |      |  |             |  | ROAD NO. COUNTY CIP # FINANCIAL PROJECT ID<br>SR 434 SEMINOLE 01785145 446491-1-38-01                                                |  |  |  |                                                                                                                                           |  |  |  |                                                            |  |  |  |                  |  |



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

|      |  |                    |  |      |  |             |  |                                                                                                                                      |  |                                                                                                                                           |  |                                                |  |                         |
|------|--|--------------------|--|------|--|-------------|--|--------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------|--|-------------------------|
| DATE |  | DESCRIPTION        |  | DATE |  | DESCRIPTION |  | <b>AECOM TECHNICAL SERVICES, Inc.</b><br>150 North Orange Avenue<br>Suite 200<br>Orlando, FL. 32801<br>Goran Duvnjak, P.E. No. 84141 |  | STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION<br> |  | <b>WEST ARTESIA ST</b><br><b>PROFILE SHEET</b> |  | SHEET NO.<br><b>109</b> |
|      |  | <b>PRELIMINARY</b> |  |      |  |             |  | ROAD NO. COUNTY CIP # FINANCIAL PROJECT ID<br>SR 434 SEMINOLE 01785145 446491-1-38-01                                                |  |                                                                                                                                           |  |                                                |  |                         |

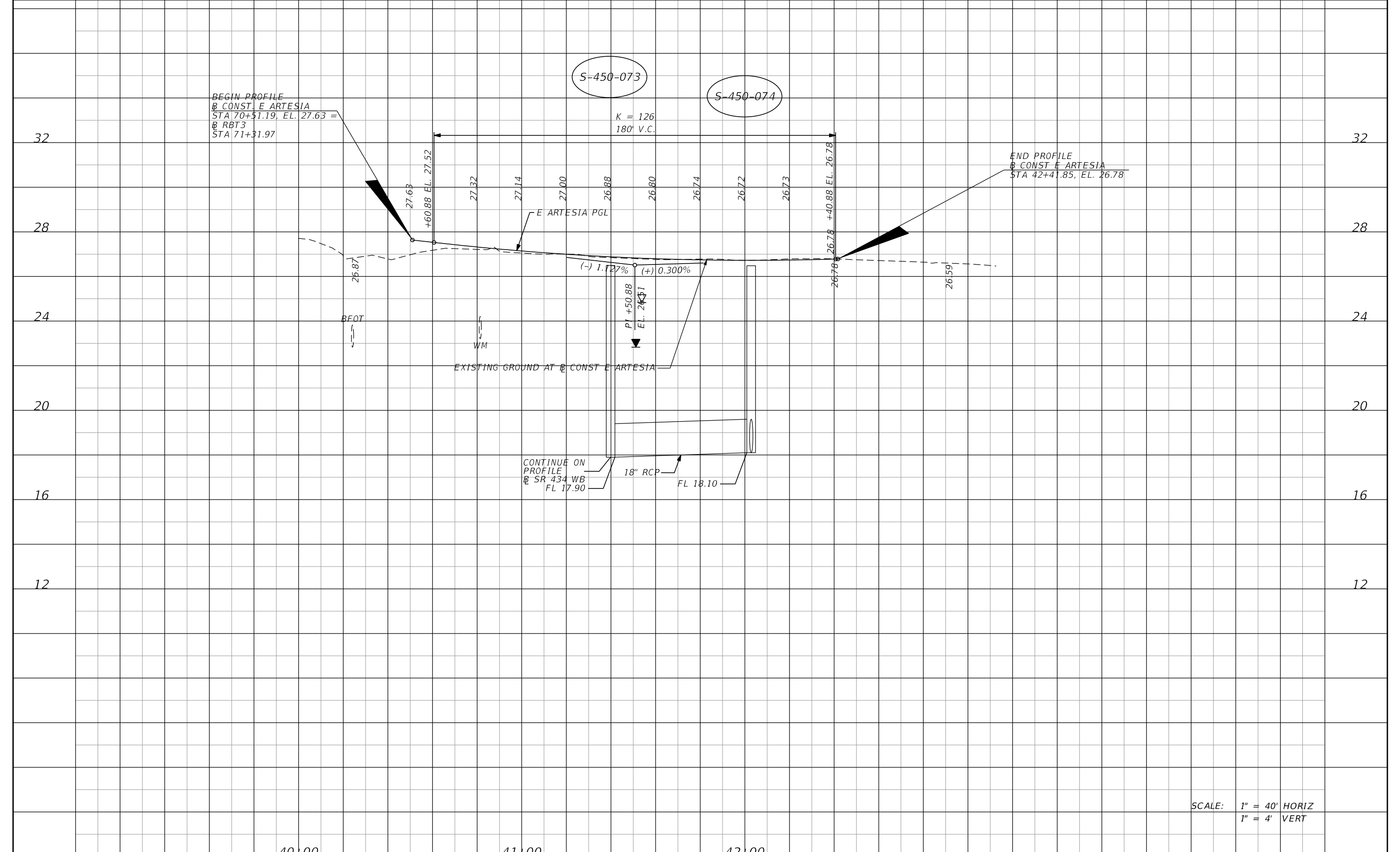
BEGIN PROFILE  
 @ CONST. E ARTESIA  
 STA 70+51.19, EL. 27.63 =  
 @ RBT3  
 STA 71+31.97

S-450-073

S-450-074

K = 126  
 180' V.C.

END PROFILE  
 @ CONST. E ARTESIA  
 STA 42+41.85, EL. 26.78



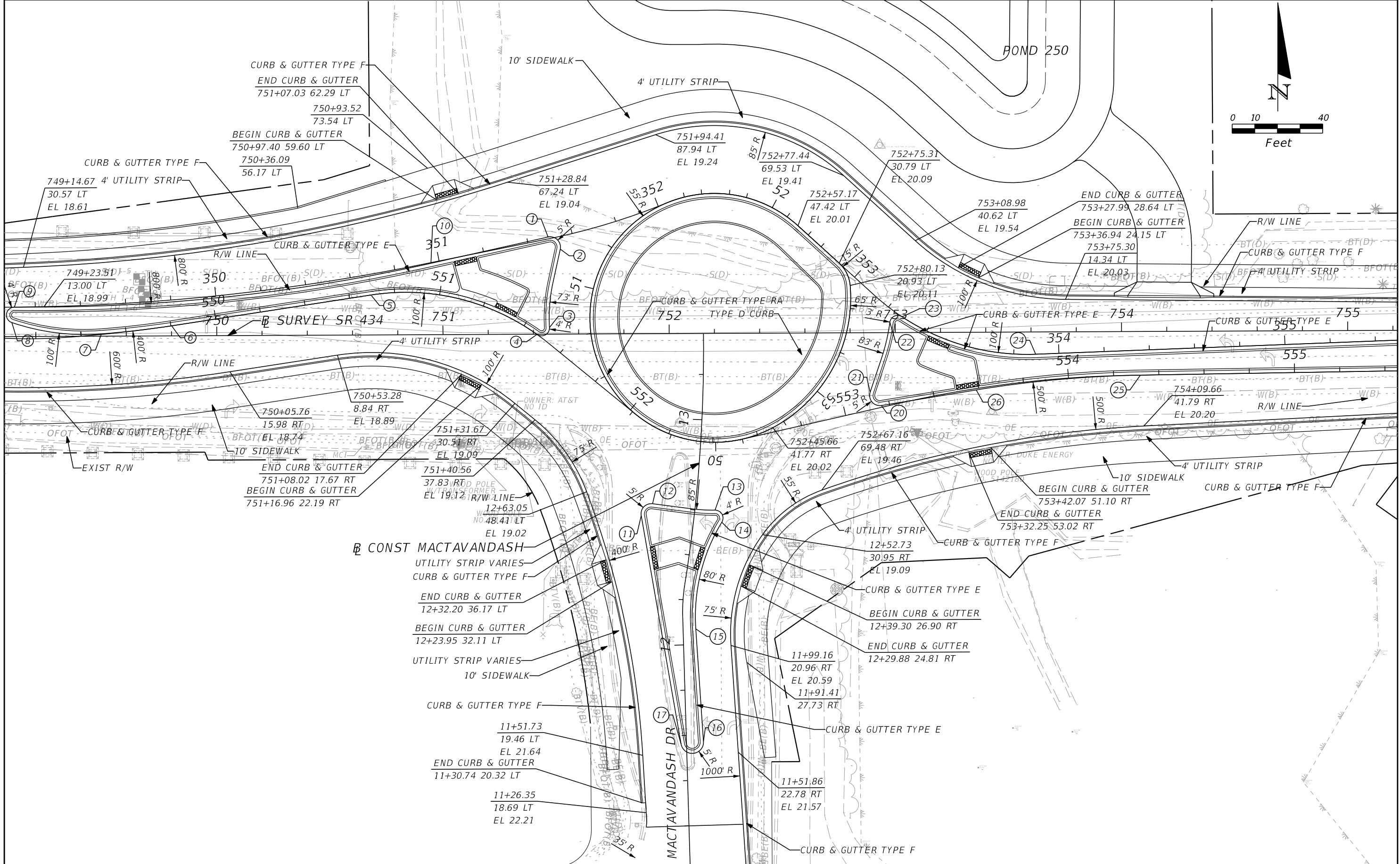
SCALE: 1" = 40' HORIZ  
 1" = 4' VERT

40+00

41+00

42+00

|      |             |      |                    |                                                                                                                                      |                                                  |                    |                   |                                                   |                  |
|------|-------------|------|--------------------|--------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|--------------------|-------------------|---------------------------------------------------|------------------|
| DATE | DESCRIPTION | DATE | DESCRIPTION        | <b>AECOM TECHNICAL SERVICES, Inc.</b><br>150 North Orange Avenue<br>Suite 200<br>Orlando, FL. 32801<br>Goran Duvnjak, P.E. No. 84141 | STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |                    |                   | <b>EAST ARTESIA ST<br/>         PROFILE SHEET</b> | SHEET NO.<br>110 |
|      |             |      | <b>PRELIMINARY</b> |                                                                                                                                      | ROAD NO.<br>SR 434                               | COUNTY<br>SEMINOLE | CIP #<br>01785145 |                                                   |                  |



| REVISIONS |             |
|-----------|-------------|
| DATE      | DESCRIPTION |
|           |             |

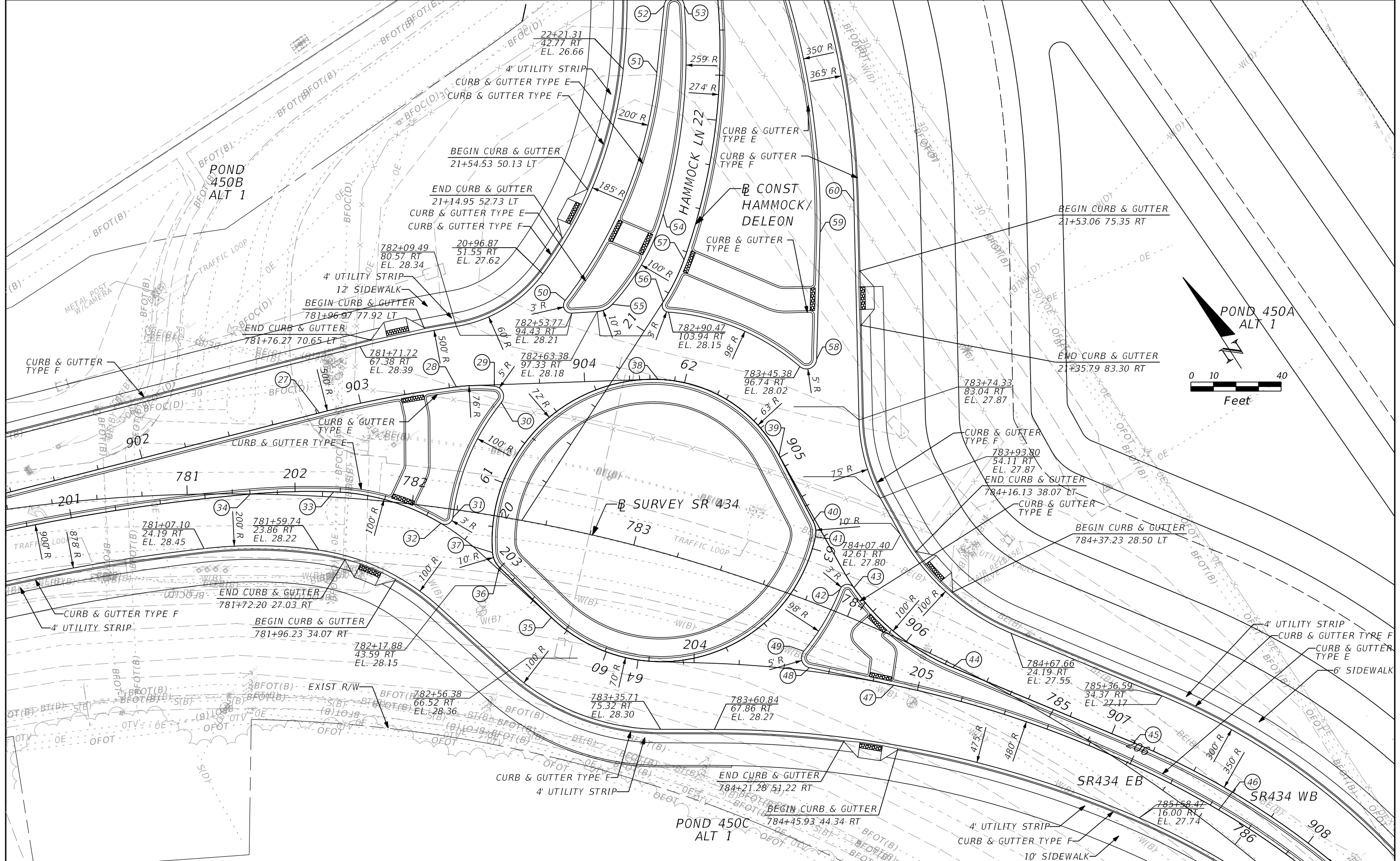
| DATE | DESCRIPTION |
|------|-------------|
|      |             |

**AECOM TECHNICAL SERVICES, Inc.**  
 150 North Orange Avenue  
 Suite 200  
 Orlando, FL. 32801  
 Goran Duvnjak, P.E. No. 84141

| STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |          |                      |
|--------------------------------------------------|----------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | CIP #    | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 01785145 | 446491-1-38-01       |

**INTERSECTION DETAIL**  
**SR 434 / MACTAVANDASH DR**

SHEET NO.  
**111**



| REVISIONS          |             |      |             |
|--------------------|-------------|------|-------------|
| DATE               | DESCRIPTION | DATE | DESCRIPTION |
|                    |             |      |             |
| <b>PRELIMINARY</b> |             |      |             |

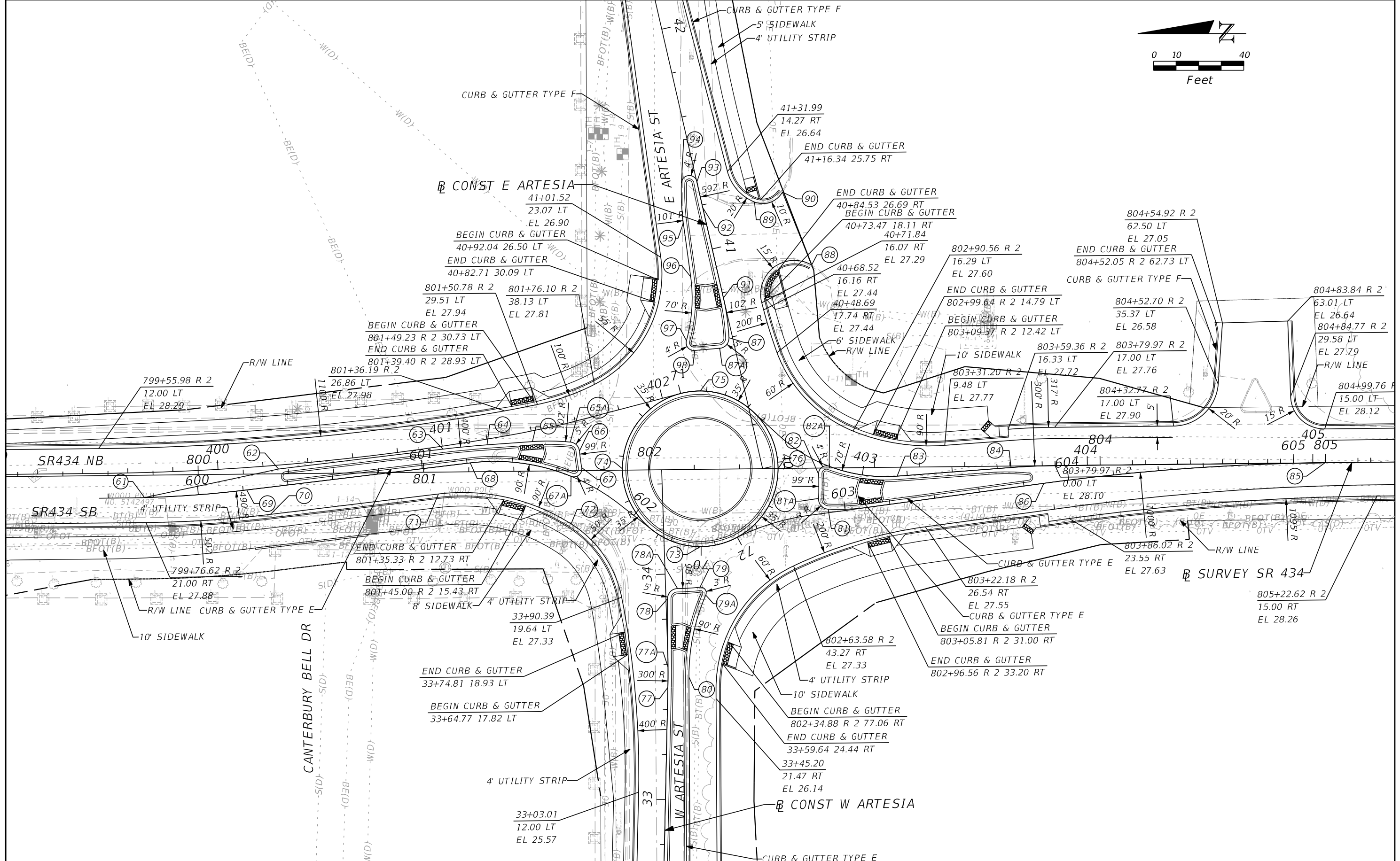
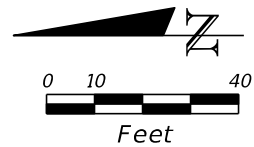
**AECOM TECHNICAL SERVICES, Inc.**  
 150 North Orange Avenue  
 Suite 200  
 Orlando, FL. 32801  
 Goran Duvnjak, P.E. No. 84141

| STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |          |                      |
|--------------------------------------------------|----------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | CIP #    | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 01785145 | 446491-1-38-01       |

**INTERSECTION DETAIL**  
**SR 434 / HAMMOCK LANE**

SHEET NO.  
**112**





| REVISIONS |             |
|-----------|-------------|
| DATE      | DESCRIPTION |
|           |             |
|           |             |


**AECOM TECHNICAL SERVICES, Inc.**  
 150 North Orange Avenue  
 Suite 200  
 Orlando, FL. 32801  
 Goran Duvnjak, P.E. No. 84141

| STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |          |                      |
|--------------------------------------------------|----------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | CIP #    | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 01785145 | 446491-1-38-01       |


**INTERSECTION DETAIL**  
**SR 434 / W ARTESIA ST**

SHEET NO.  
**113**

| Point # | Station   | Offset | Elevation |
|---------|-----------|--------|-----------|
| 1       | 751+46.36 | 42.06  | 19.66     |
| 2       | 751+51.53 | 36.30  | 19.35     |
| 3       | 751+47.11 | 2.91   | 19.38     |
| 4       | 751+41.57 | 0.08   | 19.65     |
| 5       | 750+68.27 | 17.68  | 19.42     |
| 6       | 749+80.05 | 4.43   | 19.15     |
| 7       | 749+37.37 | 0.35   | 19.04     |
| 8       | 749+09.50 | 3.11   | 19.02     |
| 9       | 749+10.34 | 10.60  | 18.99     |
| 10      | 750+89.88 | 30.86  | 19.49     |
| 11      | 12+53.67  | 17.01  | 19.46     |
| 12      | 12+59.62  | 12.46  | 19.26     |
| 13      | 12+61.96  | 16.08  | 19.35     |
| 14      | 12+57.13  | 20.01  | 19.37     |
| 15      | 11+99.09  | 5.97   | 20.88     |
| 16      | 11+64.83  | 4.9    | 21.73     |
| 17      | 11+64.84  | 4.85   | 21.73     |
| 18      | 12+02.07  | 5.97   | 20.80     |
| 19      | 12+24.45  | 8.71   | 20.22     |
| 20      | 752+94.89 | 29.72  | 20.23     |
| 21      | 752+90.20 | 23.48  | 19.73     |
| 22      | 752+97.57 | 4.46   | 19.77     |
| 23      | 753+02.99 | 6.98   | 20.20     |
| 24      | 753+62.03 | 9.83   | 20.44     |
| 25      | 754+03.94 | 19.34  | 20.62     |
| 26      | 753+48.90 | 23.06  | 20.36     |

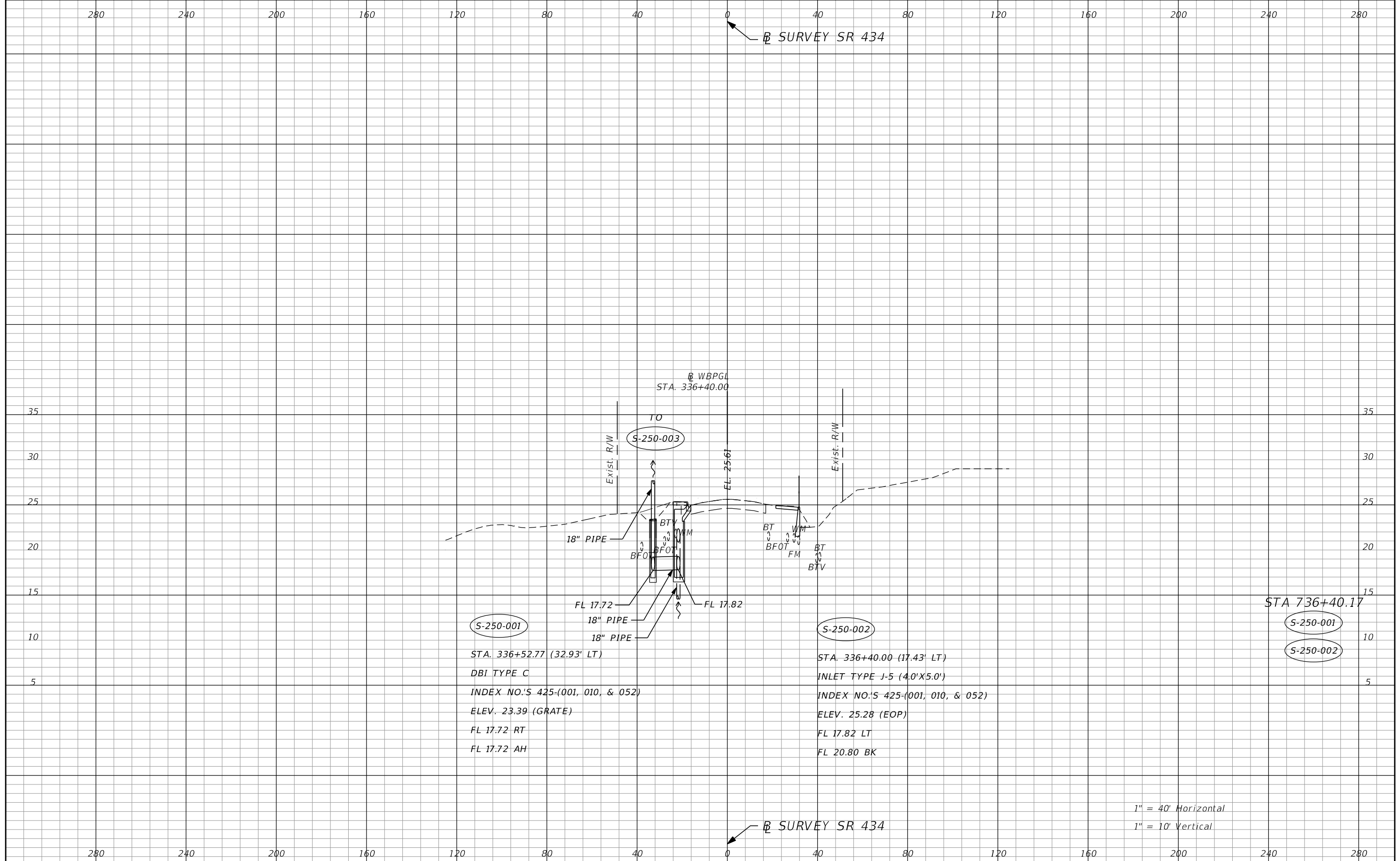
| REVISIONS |             |      |                    | <b>AECOM TECHNICAL SERVICES, Inc.</b><br>150 North Orange Avenue<br>Suite 200<br>Orlando, FL. 32801<br>Goran Duvnjak, P.E. No. 84141 | <b>STATE OF FLORIDA</b><br>DEPARTMENT OF TRANSPORTATION  |          |          |                      | <b>INTERSECTION DETAIL</b><br><i>SR 434 / MACTAVADASH DR</i> | SHEET NO. |
|-----------|-------------|------|--------------------|--------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|----------------------|--------------------------------------------------------------|-----------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION        |                                                                                                                                      | ROAD NO.                                                                                                                                      | COUNTY   | CIP #    | FINANCIAL PROJECT ID |                                                              | 114       |
|           |             |      | <b>PRELIMINARY</b> |                                                                                                                                      | SR 434                                                                                                                                        | SEMINOLE | 01785145 | 446491-1-38-01       |                                                              |           |

| Point # | Station (BL 434) | Offset | Elevation |
|---------|------------------|--------|-----------|
| 27      | 746+50.28        | 4.75   | 28.88     |
| 28      | 746+49.37        | 7.22   | 28.87     |
| 29      | 746+39.46        | 13.33  | 28.87     |
| 30      | 746+36.33        | 11.81  | 28.88     |
| 31      | 746+55.37        | 6.94   | 28.90     |
| 32      | 746+57.44        | 9.86   | 28.99     |
| 33      | 746+78.46        | 18.14  | 28.97     |
| 34      | 746+81.08        | 21.63  | 28.93     |
| 35      | 746+61.91        | 1.46   | 28.96     |
| 36      | 746+59.38        | 0.56   | 29.06     |
| 37      | 746+54.99        | 20.34  | 29.13     |
| 38      | 745+31.67        | 78.44  | 28.75     |
| 39      | 745+60.41        | 79.35  | 28.59     |
| 40      | 745+62.41        | 82.41  | 28.60     |
| 41      | 745+54.13        | 95.82  | 28.62     |
| 42      | 745+51.43        | 96.65  | 28.37     |
| 43      | 745+43.10        | 92.22  | 28.36     |
| 44      | 745+41.77        | 92.03  | 28.11     |
| 45      | 745+31.82        | 93.99  | 27.67     |
| 46      | 745+29.45        | 92.30  | 27.98     |
| 47      | 745+31.34        | 106.20 | 28.65     |
| 48      | 745+32.93        | 103.97 | 28.73     |
| 49      | 745+40.22        | 102.53 | 29.37     |
| 50      | 745+41.55        | 102.72 | 28.02     |
| 51      | 745+47.65        | 105.96 | 26.96     |
| 52      | 745+48.60        | 108.40 | 26.56     |
| 53      | 745+43.39        | 138.30 | 26.75     |
| 54      | 745+42.92        | 213.95 | 27.72     |
| 55      | 745+38.73        | 214.06 | 28.05     |
| 56      | 745+28.03        | 81.77  | 28.14     |
| 57      | 774+98.54        | 34.36  | 28.07     |
| 58      | 775+00.94        | 33.12  | 27.97     |
| 59      | 775+05.48        | 19.75  | 27.87     |
| 60      | 775+07.89        | 18.51  | 27.41     |

| REVISIONS |             |      |                    | <b>AECOM TECHNICAL SERVICES, Inc.</b><br>150 North Orange Avenue<br>Suite 200<br>Orlando, FL. 32801<br>Goran Duvnjak, P.E. No. 84141 | <b>STATE OF FLORIDA</b><br>DEPARTMENT OF TRANSPORTATION  |        |          |                      | <b>INTERSECTION DETAIL</b><br><b>SR 434 / HAMMOCK LANE</b> | SHEET<br>NO.   |
|-----------|-------------|------|--------------------|--------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|--------|----------|----------------------|------------------------------------------------------------|----------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION        |                                                                                                                                      | ROAD NO.                                                                                                                                      | COUNTY | CIP #    | FINANCIAL PROJECT ID |                                                            |                |
|           |             |      | <b>PRELIMINARY</b> |                                                                                                                                      |                                                                                                                                               | SR 434 | SEMINOLE | 01785145             |                                                            | 446491-1-38-01 |

| Point # | Station   | Offset | Elevation |
|---------|-----------|--------|-----------|
| 61      | 799+76.11 | 9.93   | 28.10     |
| 62      | 800+35.65 | 2.09   | 28.39     |
| 63      | 801+08.72 | 10.17  | 28.30     |
| 64      | 801+28.27 | 11.85  | 28.28     |
| 65      | 801+55.91 | 13.54  | 28.27     |
| 66      | 801+72.34 | 15.23  | 28.26     |
| 67      | 801+70.40 | 4.78   | 28.10     |
| 68      | 801+20.70 | 3.95   | 28.26     |
| 69      | 800+21.46 | 7.03   | 28.29     |
| 70      | 800+31.82 | 17.96  | 28.07     |
| 71      | 801+08.65 | 9.46   | 28.06     |
| 72      | 801+61.66 | 19.91  | 27.76     |
| 73      | 802+22.29 | 34.25  | 27.92     |
| 74      | 801+88.16 | 0.62   | 28.05     |
| 75      | 802+23.02 | 34.75  | 28.01     |
| 76      | 802+57.15 | 0.11   | 27.91     |
| 77      | 33+49.76  | 0.00   | 26.66     |
| 78      | 33+97.11  | 1.57   | 27.59     |
| 79      | 33+93.71  | 19.51  | 27.55     |
| 80      | 33+54.40  | 9.26   | 26.76     |
| 81      | 802+70.70 | 20.92  | 27.79     |
| 82      | 802+75.09 | 2.81   | 27.96     |
| 83      | 803+09.92 | 3.93   | 27.98     |
| 84      | 803+60.46 | 0.64   | 28.06     |
| 85      | 804+99.70 | 0.00   | 28.42     |
| 86      | 803+74.95 | 7.81   | 27.93     |
| 87      | 40+51.19  | 0.00   | 27.63     |
| 88      | 40+83.18  | 41.38  | 27.92     |
| 89      | 41+16.10  | 22.95  | 26.66     |
| 90      | 41+17.53  | 36.00  | 27.68     |
| 91      | 40+95.03  | 11.60  | 27.18     |
| 92      | 40+58.65  | 25.82  | 27.65     |

| REVISIONS |             |      |                    | <b>AECOM TECHNICAL SERVICES, Inc.</b><br>150 North Orange Avenue<br>Suite 200<br>Orlando, FL. 32801<br>Goran Duvnjak, P.E. No. 84141 | <b>STATE OF FLORIDA</b><br>DEPARTMENT OF TRANSPORTATION  |          |          |                      | <b>INTERSECTION DETAIL</b><br><i>SR 434 / W ARTESIA ST</i> | SHEET NO. |
|-----------|-------------|------|--------------------|--------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|----------------------|------------------------------------------------------------|-----------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION        |                                                                                                                                      | ROAD NO.                                                                                                                                      | COUNTY   | CIP #    | FINANCIAL PROJECT ID |                                                            | 116       |
|           |             |      | <b>PRELIMINARY</b> |                                                                                                                                      | SR 434                                                                                                                                        | SEMINOLE | 01785145 | 446491-1-38-01       |                                                            |           |



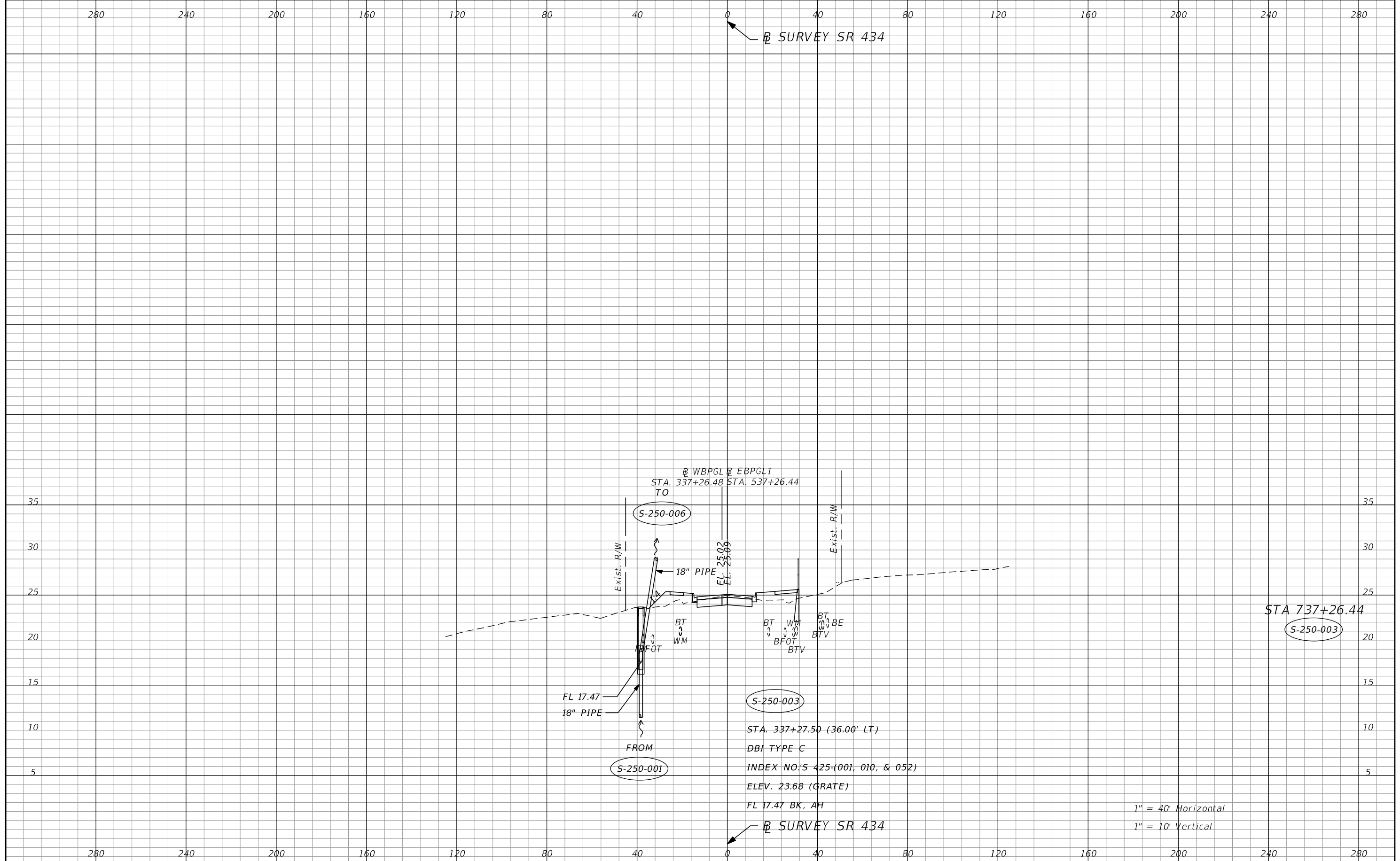
**S-250-001**  
 STA. 336+52.77 (32.93' LT)  
 DBI TYPE C  
 INDEX NO.'S 425-(001, 010, & 052)  
 ELEV. 23.39 (GRATE)  
 FL 17.72 RT  
 FL 17.72 AH

**S-250-002**  
 STA. 336+40.00 (17.43' LT)  
 INLET TYPE J-5 (4.0'X5.0')  
 INDEX NO.'S 425-(001, 010, & 052)  
 ELEV. 25.28 (EOP)  
 FL 17.82 LT  
 FL 20.80 BK

STA 736+40.17  
**S-250-001**  
**S-250-002**

1" = 40' Horizontal  
 1" = 10' Vertical

| REVISIONS |             | AECOM TECHNICAL SERVICES, Inc.<br>150 North Orange Avenue<br>Suite 200<br>Orlando, FL 32801<br>C.A. No. 8115<br>Dustin Perkins, P.E. No. 69225 | STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          | SHEET NO.      |
|-----------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|----------|----------------|
| DATE      | DESCRIPTION |                                                                                                                                                | ROAD NO.                                         | COUNTY   |                |
|           |             |                                                                                                                                                | SR 434                                           | SEMINOLE | 446491-1-38-01 |
|           |             |                                                                                                                                                | <b>DRAINAGE STRUCTURES</b>                       |          | <b>117</b>     |



1" = 40' Horizontal  
1" = 10' Vertical

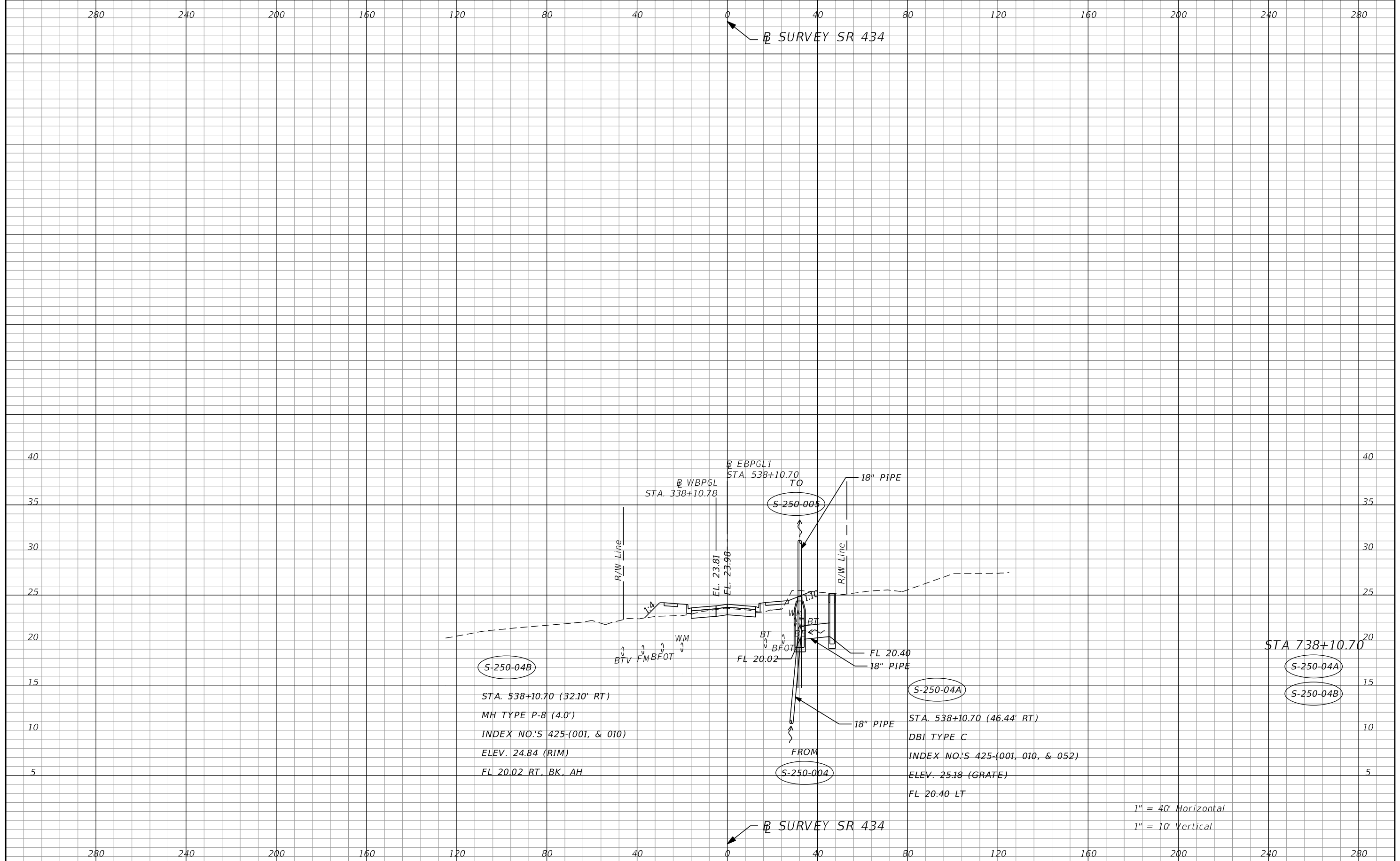
| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
|           |             |      |             |

**AECOM TECHNICAL SERVICES, Inc.**  
150 North Orange Avenue  
Suite 200  
Orlando, FL 32801  
C.A. No. 8115  
Dustin Perkins, P.E. No. 69225

| STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |                      |
|--------------------------------------------------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 446491-1-38-01       |

**DRAINAGE STRUCTURES**

SHEET NO.  
**118**



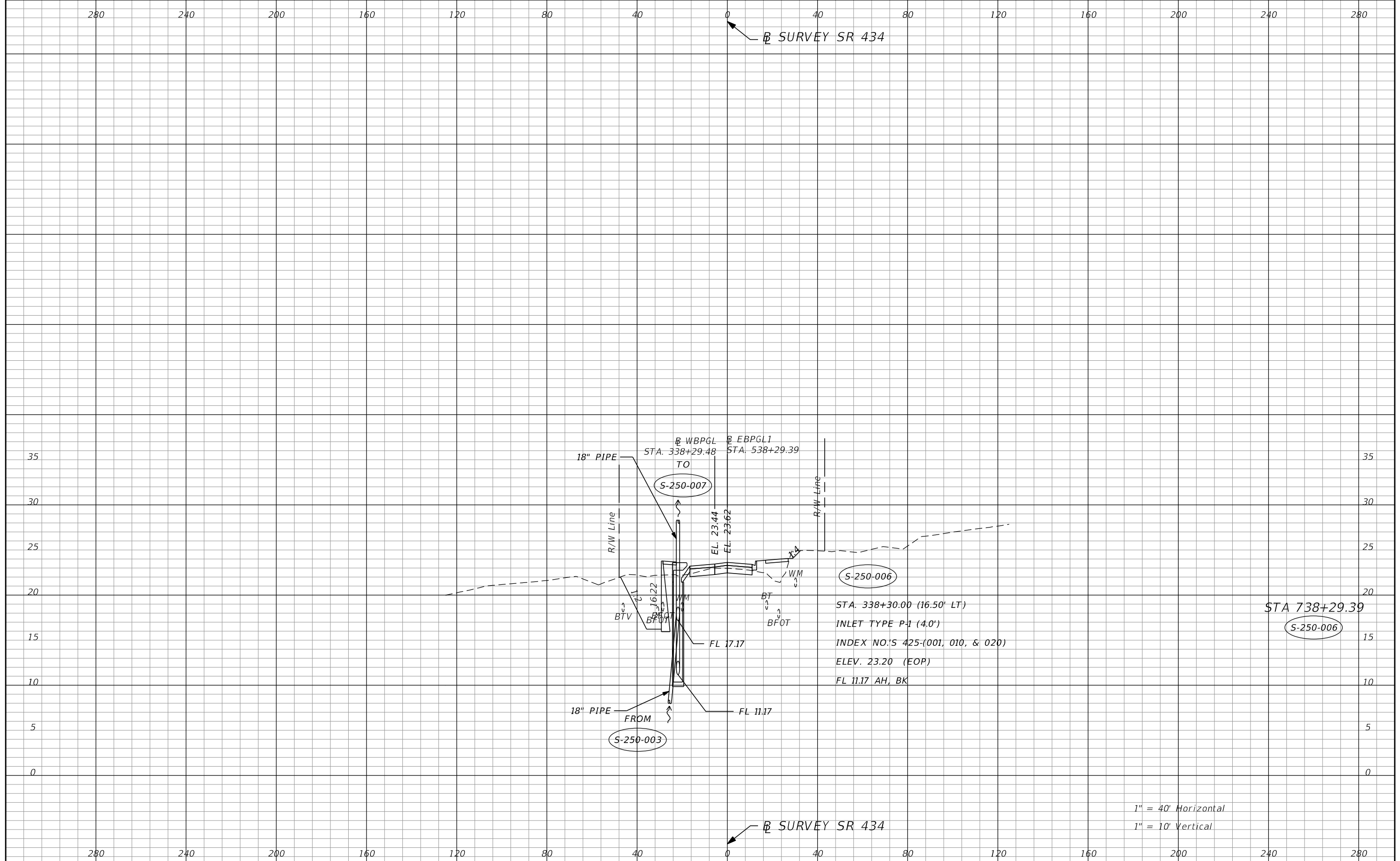
| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
|           |             |      |             |

**AECOM TECHNICAL SERVICES, Inc.**  
 150 North Orange Avenue  
 Suite 200  
 Orlando, FL 32801  
 C.A. No. 8115  
 Dustin Perkins, P.E. No. 69225

| STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |                      |
|--------------------------------------------------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 446491-1-38-01       |

**DRAINAGE STRUCTURES**

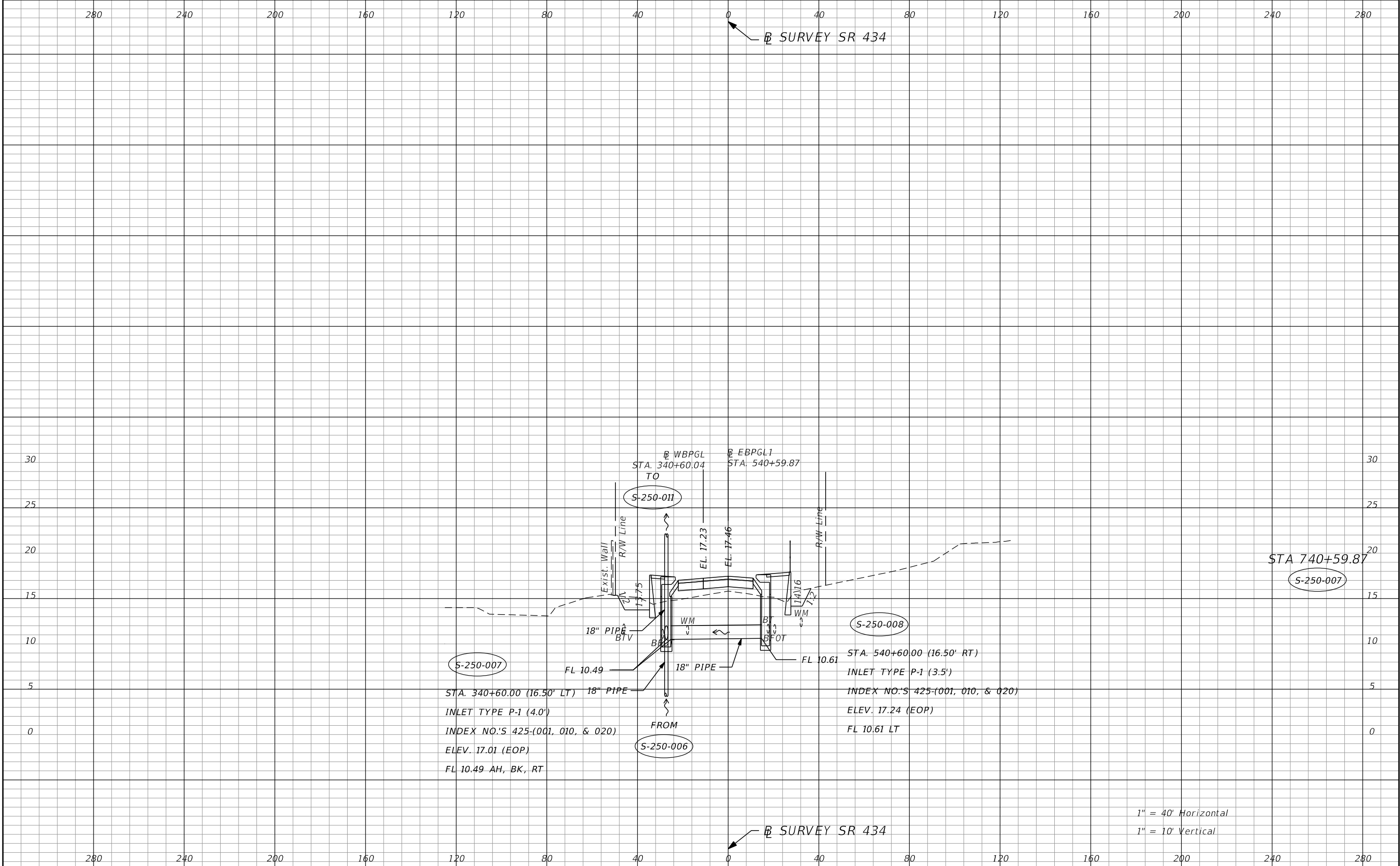
SHEET NO.  
**119**



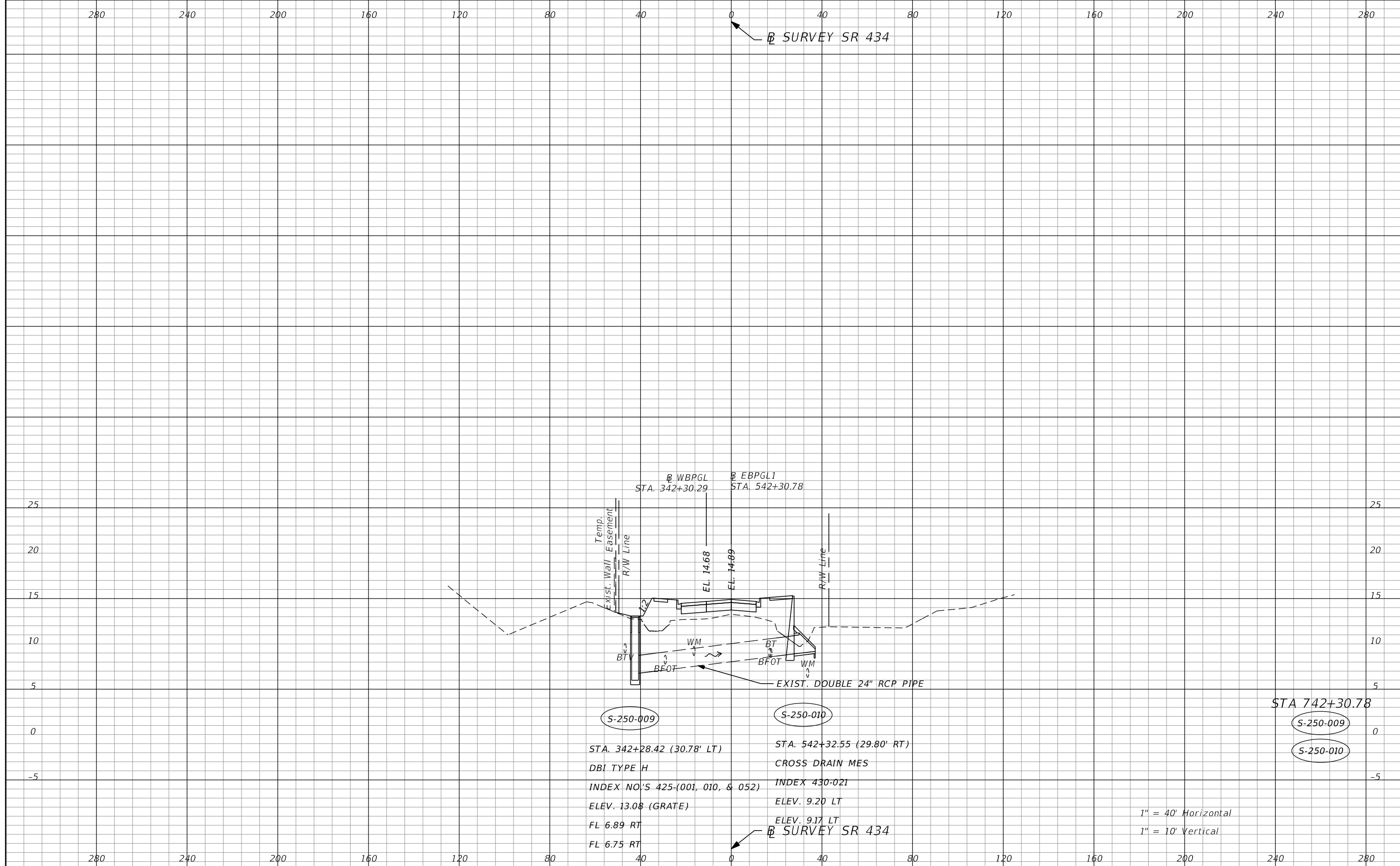
1" = 40' Horizontal  
 1" = 10' Vertical

| REVISIONS |             |      |             | <b>AECOM TECHNICAL SERVICES, Inc.</b><br>150 North Orange Avenue<br>Suite 200<br>Orlando, FL. 32801<br>C.A. No. 8115<br>Dustin Perkins, P.E. No. 69225 | STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |                |                      | <b>DRAINAGE STRUCTURES</b> | SHEET<br>NO.<br><br><b>120</b> |
|-----------|-------------|------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|----------------|----------------------|----------------------------|--------------------------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |                                                                                                                                                        | ROAD NO.                                         | COUNTY         | FINANCIAL PROJECT ID |                            |                                |
|           |             |      |             | SR 434                                                                                                                                                 | SEMINOLE                                         | 446491-1-38-01 |                      |                            |                                |





| REVISIONS |             | AECOM TECHNICAL SERVICES, Inc.<br>150 North Orange Avenue<br>Suite 200<br>Orlando, FL 32801<br>C.A. No. 8115<br>Dustin Perkins, P.E. No. 69225 | STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          | SHEET<br>NO.   |
|-----------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|----------|----------------|
| DATE      | DESCRIPTION |                                                                                                                                                | ROAD NO.                                         | COUNTY   |                |
|           |             |                                                                                                                                                | SR 434                                           | SEMINOLE | 446491-1-38-01 |
|           |             |                                                                                                                                                | <b>DRAINAGE STRUCTURES</b>                       |          | <b>121</b>     |



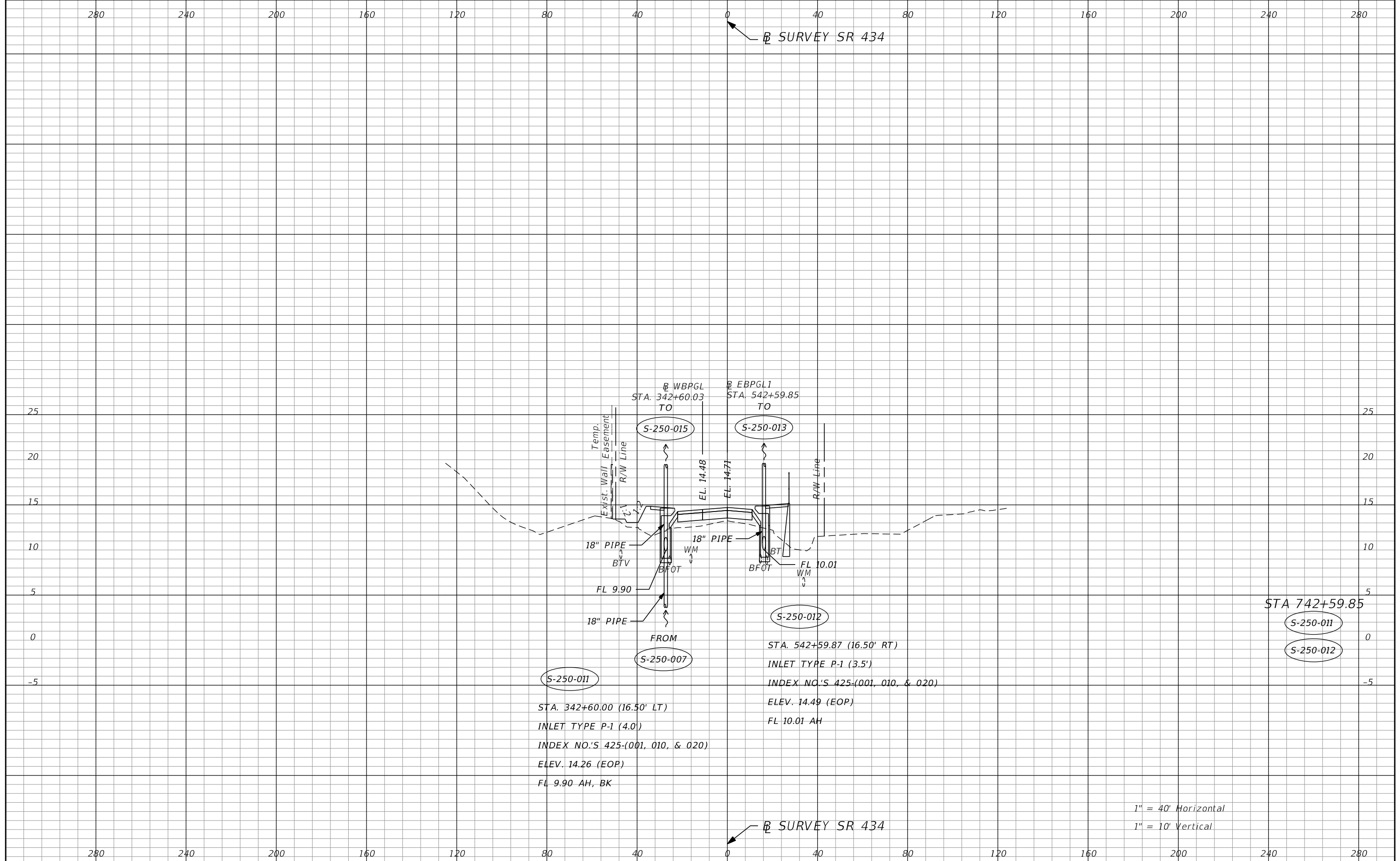
| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
|           |             |      |             |

**AECOM TECHNICAL SERVICES, Inc.**  
 150 North Orange Avenue  
 Suite 200  
 Orlando, FL 32801  
 C.A. No. 8115  
 Dustin Perkins, P.E. No. 69225

| STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |                      |
|--------------------------------------------------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 446491-1-38-01       |

**DRAINAGE STRUCTURES**

SHEET NO.  
**122**



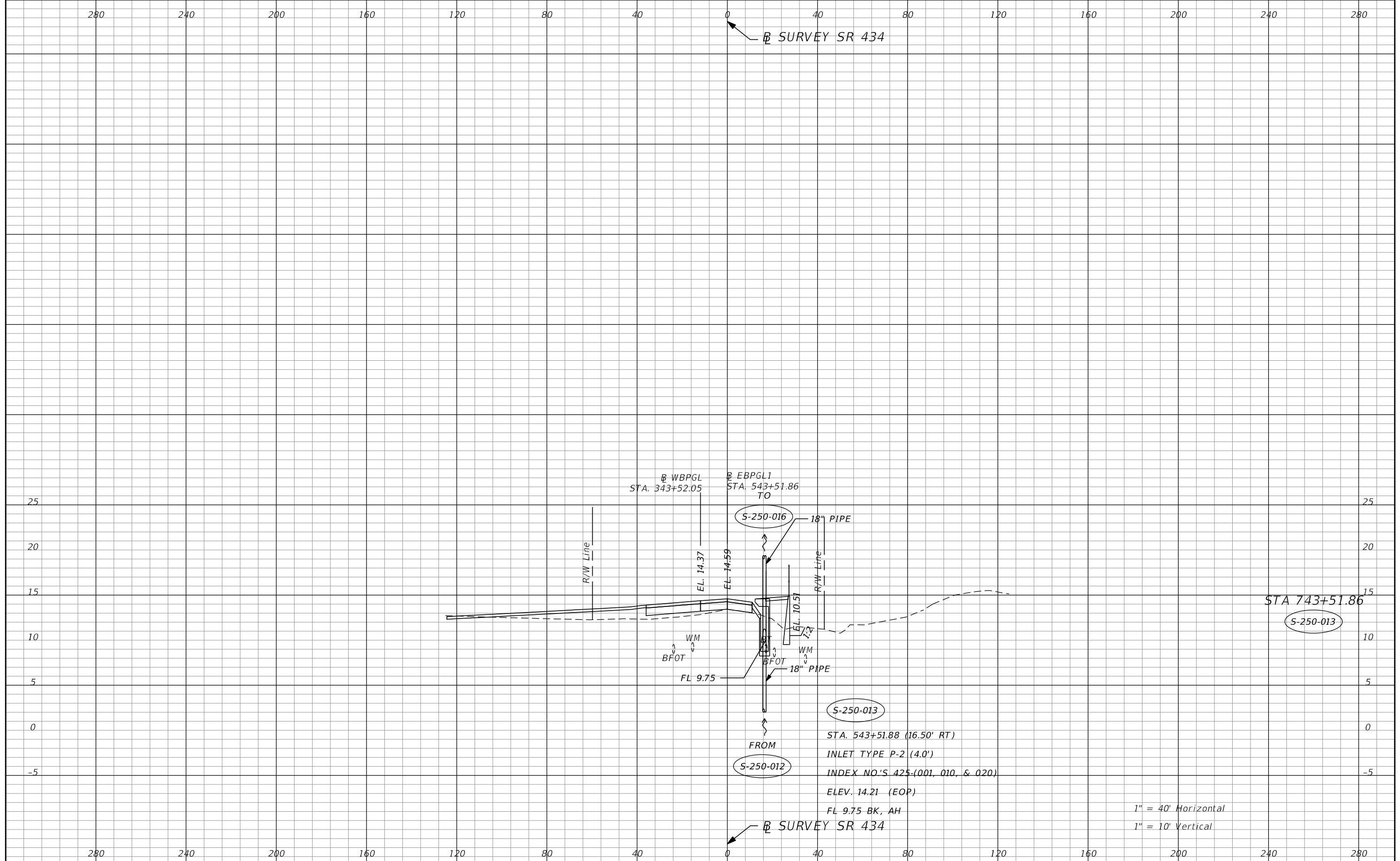
S-250-011  
 STA. 342+60.00 (16.50' LT)  
 INLET TYPE P-1 (4.0)  
 INDEX NO.'S 425-(001, 010, & 020)  
 ELEV. 14.26 (EOP)  
 FL 9.90 AH, BK

S-250-012  
 STA. 542+59.87 (16.50' RT)  
 INLET TYPE P-1 (3.5)  
 INDEX NO.'S 425-(001, 010, & 020)  
 ELEV. 14.49 (EOP)  
 FL 10.01 AH

STA 742+59.85  
 S-250-011  
 S-250-012

1" = 40' Horizontal  
 1" = 10' Vertical

| REVISIONS |             | AECOM TECHNICAL SERVICES, Inc.<br>150 North Orange Avenue<br>Suite 200<br>Orlando, FL 32801<br>C.A. No. 8115<br>Dustin Perkins, P.E. No. 69225 | STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |                      | SHEET NO.<br><br>123 |
|-----------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|----------------------|----------------------|
| DATE      | DESCRIPTION |                                                                                                                                                | ROAD NO.                                         | COUNTY               |                      |
|           |             |                                                                                                                                                | SR 434                                           | SEMINOLE             |                      |
|           |             |                                                                                                                                                |                                                  | FINANCIAL PROJECT ID | 446491-1-38-01       |



| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
|           |             |      |             |

**AECOM TECHNICAL SERVICES, Inc.**  
 150 North Orange Avenue  
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 C.A. No. 8115  
 Dustin Perkins, P.E. No. 69225

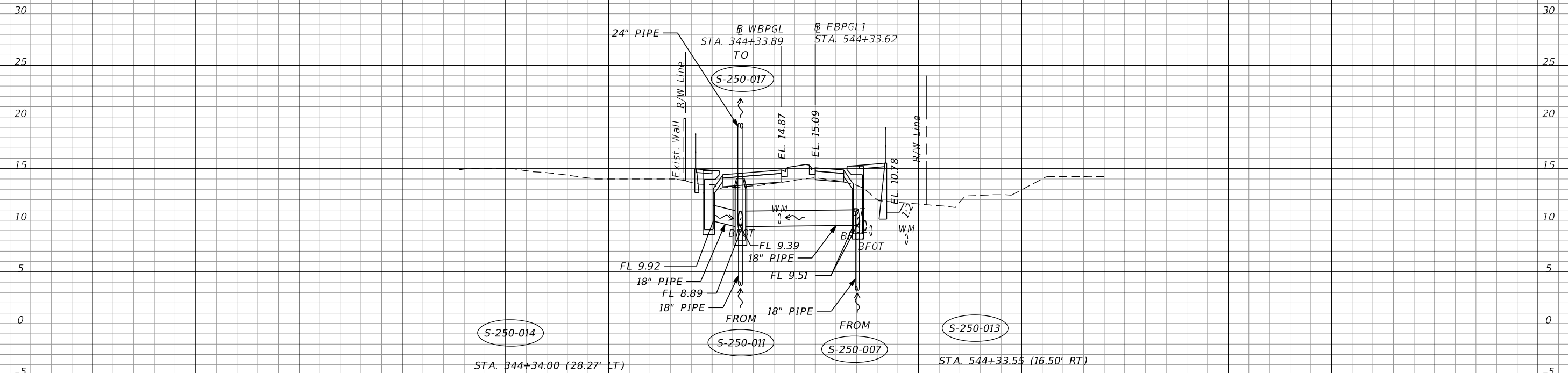
| STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |                      |
|--------------------------------------------------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 446491-1-38-01       |

**DRAINAGE STRUCTURES**

SHEET NO.  
**124**

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

← SURVEY SR 434



S-250-014  
 STA. 344+34.00 (28.27' LT)  
 INLET TYPE P-1 (3.5')  
 INDEX NO.'S 425-(001, 010, & 020)  
 ELEV. 14.42 (EOP)  
 FL 9.92 RT

S-250-011  
 STA. 344+33.96 (16.00' LT)  
 MH TYPE P-8  
 INDEX NO.'S 425-(001, & 010)  
 ELEV. 14.55 (RIM)  
 FL 9.39 LT, BK, RT  
 FL 8.89 AH

S-250-013  
 STA. 544+33.55 (16.50' RT)  
 INLET TYPE P-1 (4.0')  
 INDEX NO.'S 425-(001, 010, & 020)  
 ELEV. 14.87 (EOP)  
 FL 9.51 LT

STA 744+33.63  
 S-250-013  
 S-250-014  
 S-250-015

1" = 40' Horizontal  
 1" = 10' Vertical

← SURVEY SR 434

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

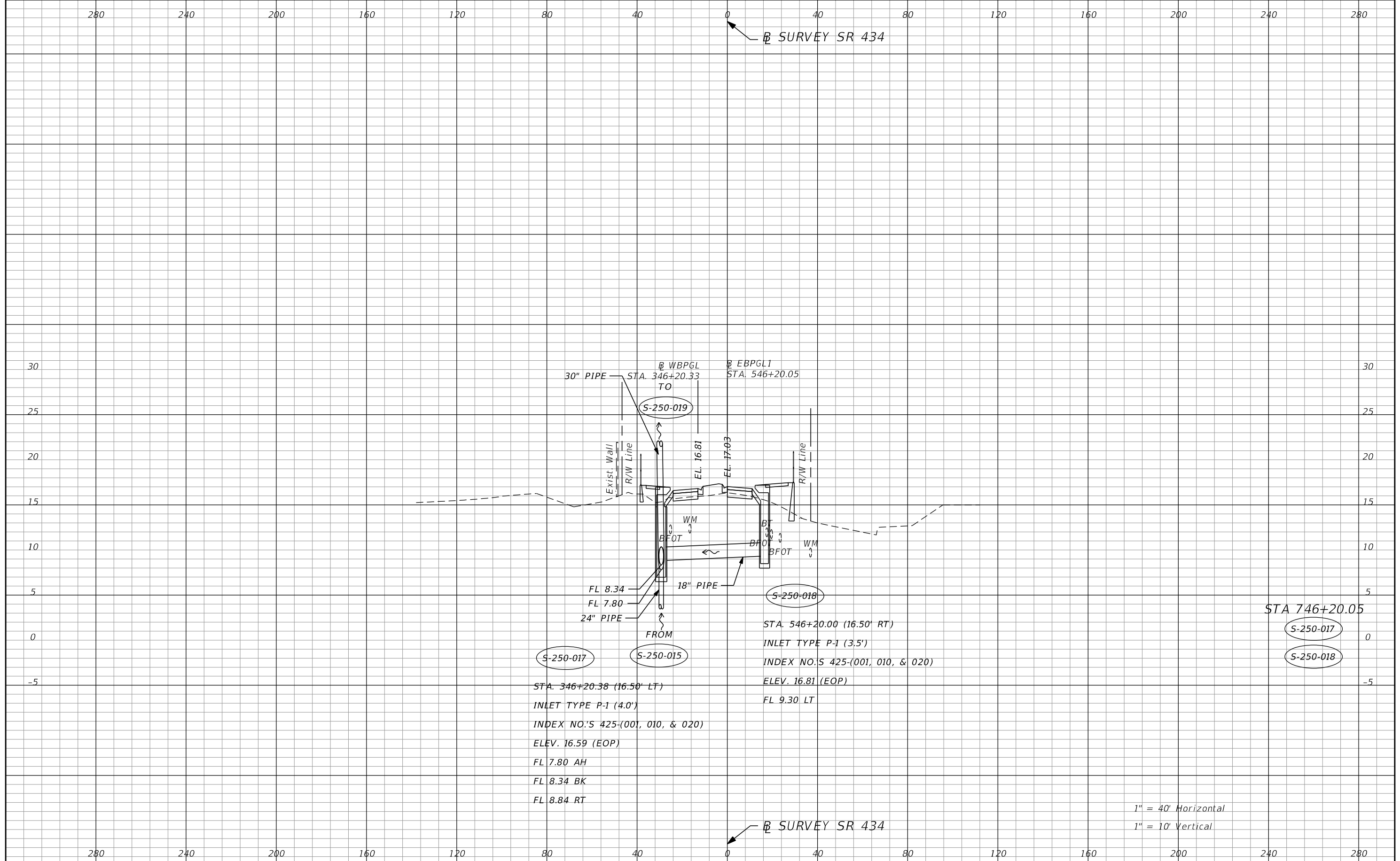
| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
|           |             |      |             |

**AECOM TECHNICAL SERVICES, Inc.**  
 150 North Orange Avenue  
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 Dustin Perkins, P.E. No. 69225

| STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |                      |
|--------------------------------------------------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 446491-1-38-01       |

**DRAINAGE STRUCTURES**

SHEET NO.  
**125**



S-250-017

S-250-015

S-250-018

S-250-017

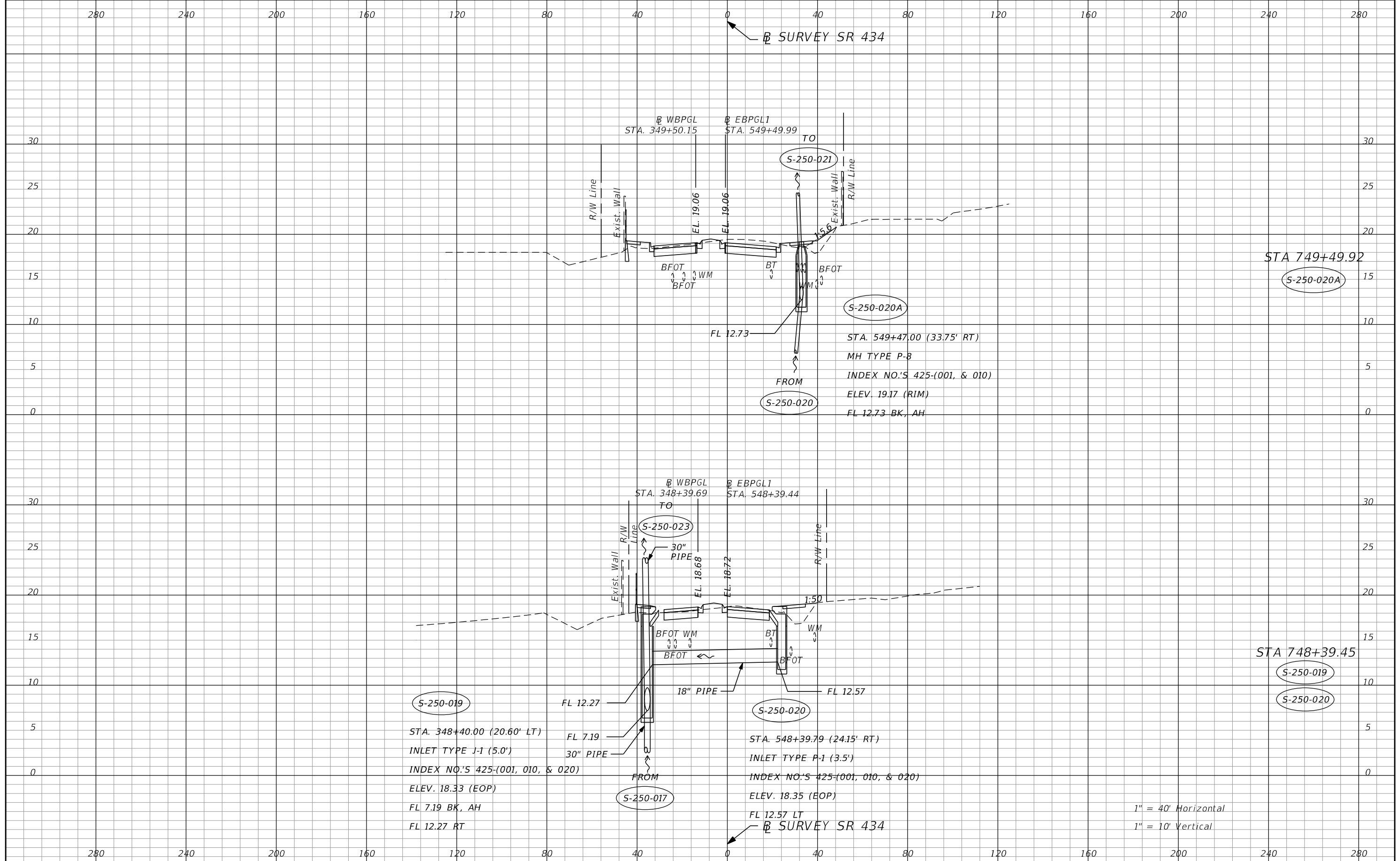
S-250-018

STA. 346+20.38 (16.50' LT)  
 INLET TYPE P-1 (4.0')  
 INDEX NO.'S 425-(001, 010, & 020)  
 ELEV. 16.59 (EOP)  
 FL 7.80 AH  
 FL 8.34 BK  
 FL 8.84 RT

STA. 546+20.00 (16.50' RT)  
 INLET TYPE P-1 (3.5')  
 INDEX NO.'S 425-(001, 010, & 020)  
 ELEV. 16.81 (EOP)  
 FL 9.30 LT

1" = 40' Horizontal  
 1" = 10' Vertical

| REVISIONS |             | AECOM TECHNICAL SERVICES, Inc.<br>150 North Orange Avenue<br>Suite 200<br>Orlando, FL 32801<br>C.A. No. 8115<br>Dustin Perkins, P.E. No. 69225 | STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          | SHEET NO.<br><br>126 |
|-----------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|----------|----------------------|
| DATE      | DESCRIPTION |                                                                                                                                                | ROAD NO.                                         | COUNTY   |                      |
|           |             |                                                                                                                                                | SR 434                                           | SEMINOLE | 446491-1-38-01       |



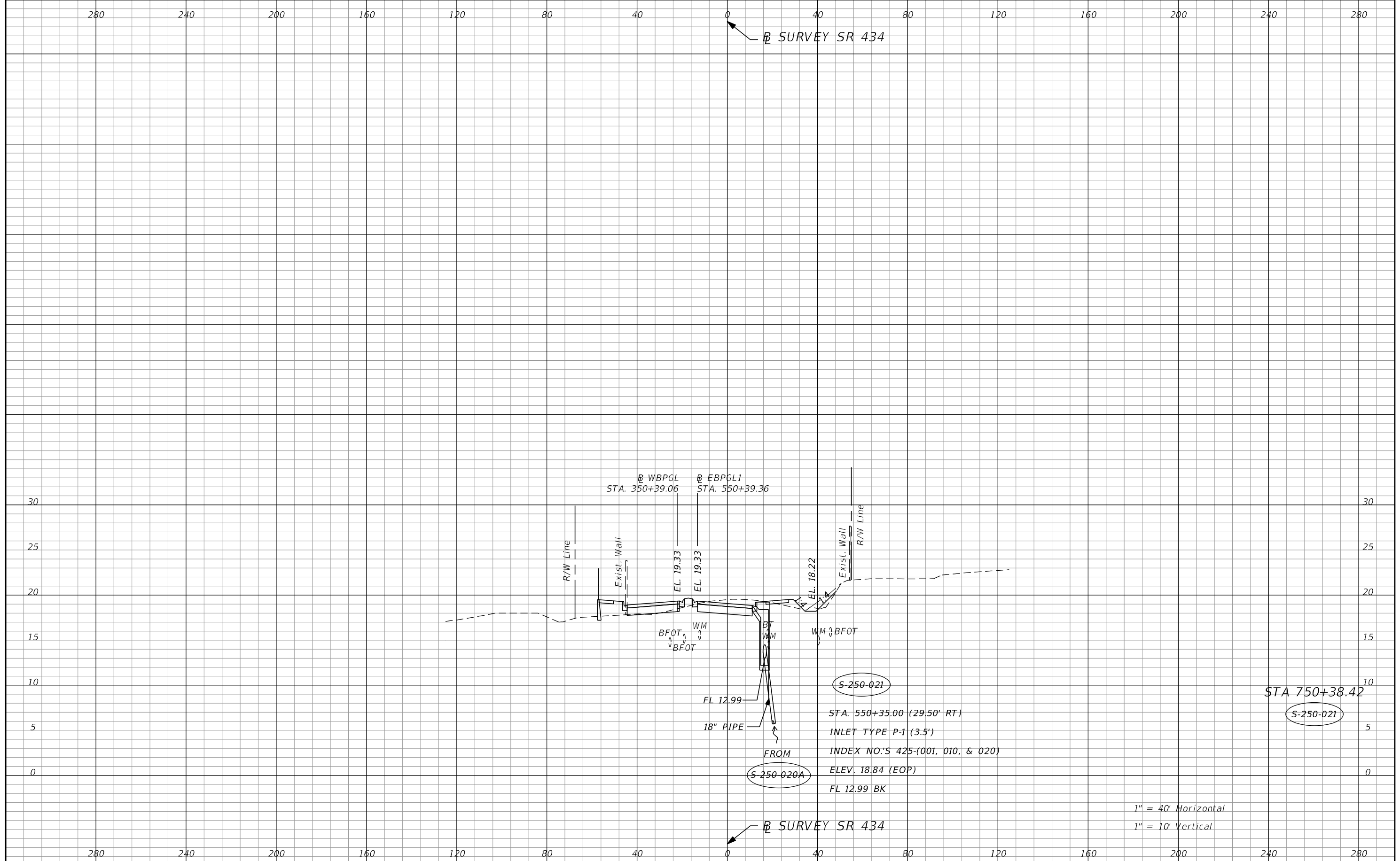
| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
|           |             |      |             |

**AECOM TECHNICAL SERVICES, Inc.**  
 150 North Orange Avenue  
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 Dustin Perkins, P.E. No. 69225

| STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |                      |
|--------------------------------------------------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 446491-1-38-01       |

**DRAINAGE STRUCTURES**

SHEET NO.  
**127**



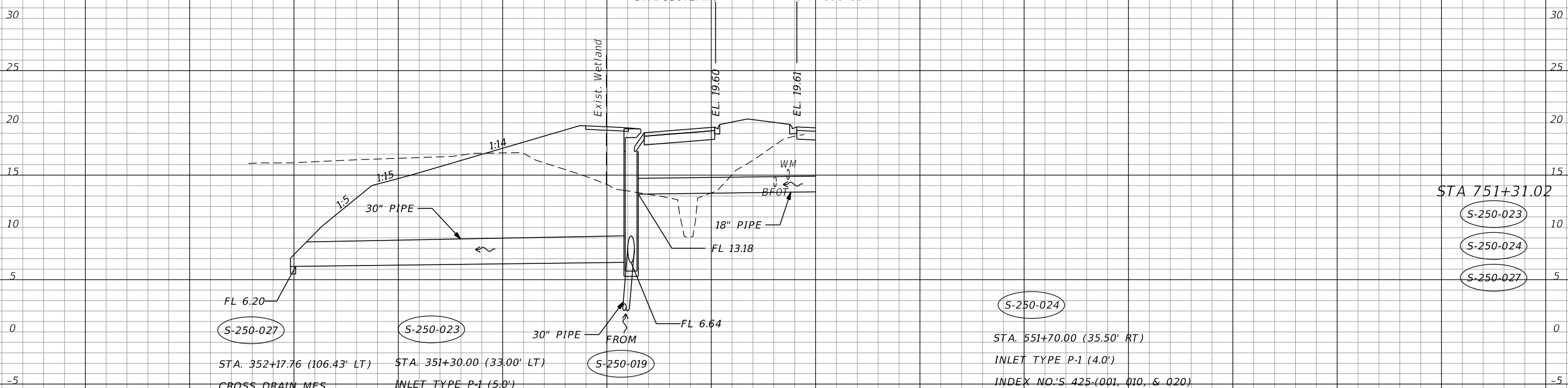
1" = 40' Horizontal  
1" = 10' Vertical

| REVISIONS |             | AECOM TECHNICAL SERVICES, Inc.<br>150 North Orange Avenue<br>Suite 200<br>Orlando, FL 32801<br>C.A. No. 8115<br>Dustin Perkins, P.E. No. 69225 | STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          | SHEET<br>NO.<br><br>128 |
|-----------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|----------|-------------------------|
| DATE      | DESCRIPTION |                                                                                                                                                | ROAD NO.                                         | COUNTY   |                         |
|           |             |                                                                                                                                                | SR 434                                           | SEMINOLE | 446491-1-38-01          |



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

Ⓟ SURVEY SR 434



STA 751+31.02

- (S-250-023)
- (S-250-024)
- (S-250-027)

(S-250-024)

STA. 551+70.00 (35.50' RT)  
 INLET TYPE P-1 (4.0')  
 INDEX NO.'S 425-(001, 010, & 020)  
 ELEV. 19.12 (EOP)  
 FL 13.52 LT, BK

1" = 40' Horizontal  
 1" = 10' Vertical

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

Ⓟ SURVEY SR 434

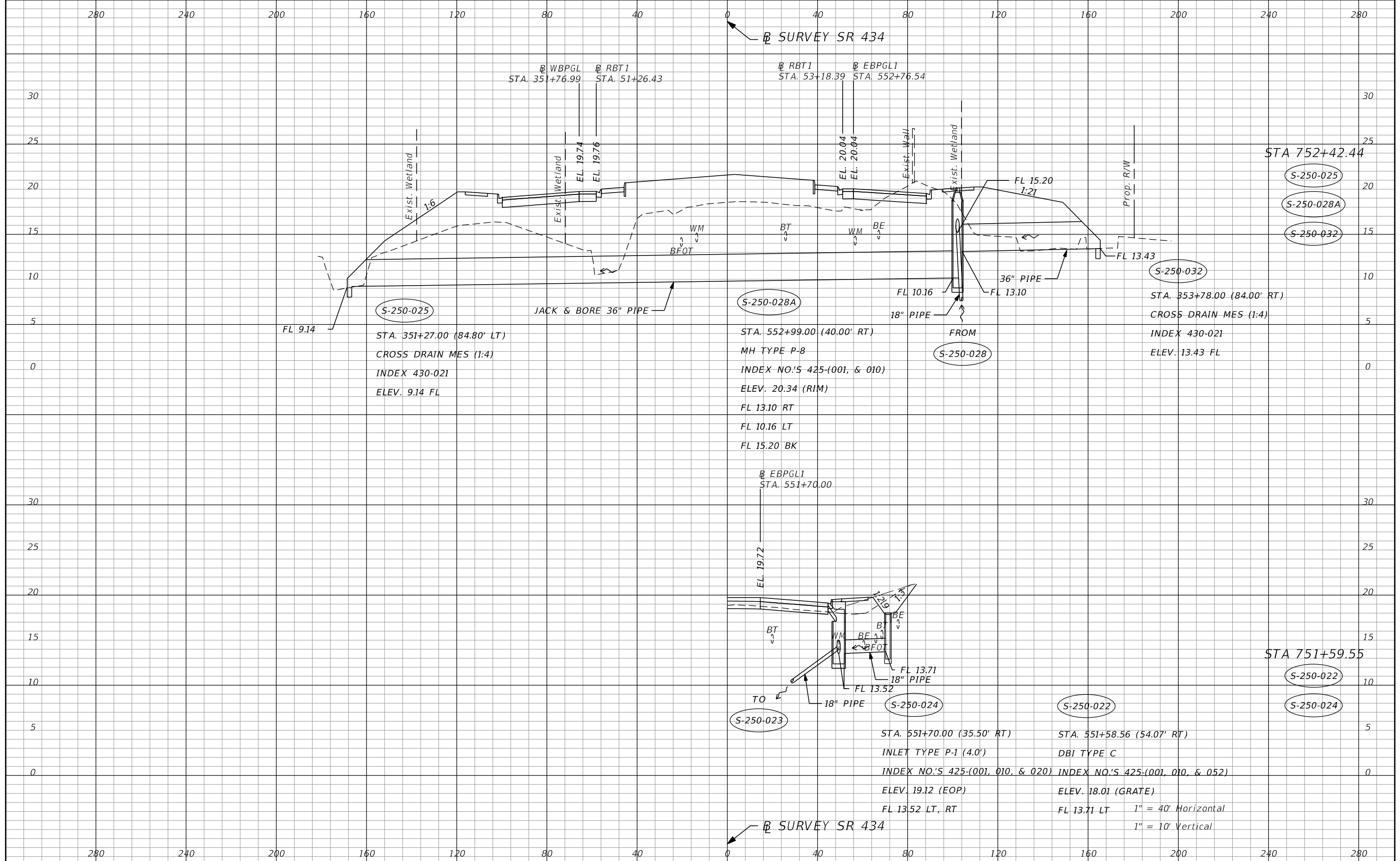
| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
|           |             |      |             |

**AECOM TECHNICAL SERVICES, Inc.**  
 150 North Orange Avenue  
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| STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |                      |
|--------------------------------------------------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 446491-1-38-01       |

**DRAINAGE STRUCTURES**

SHEET NO.  
**129**



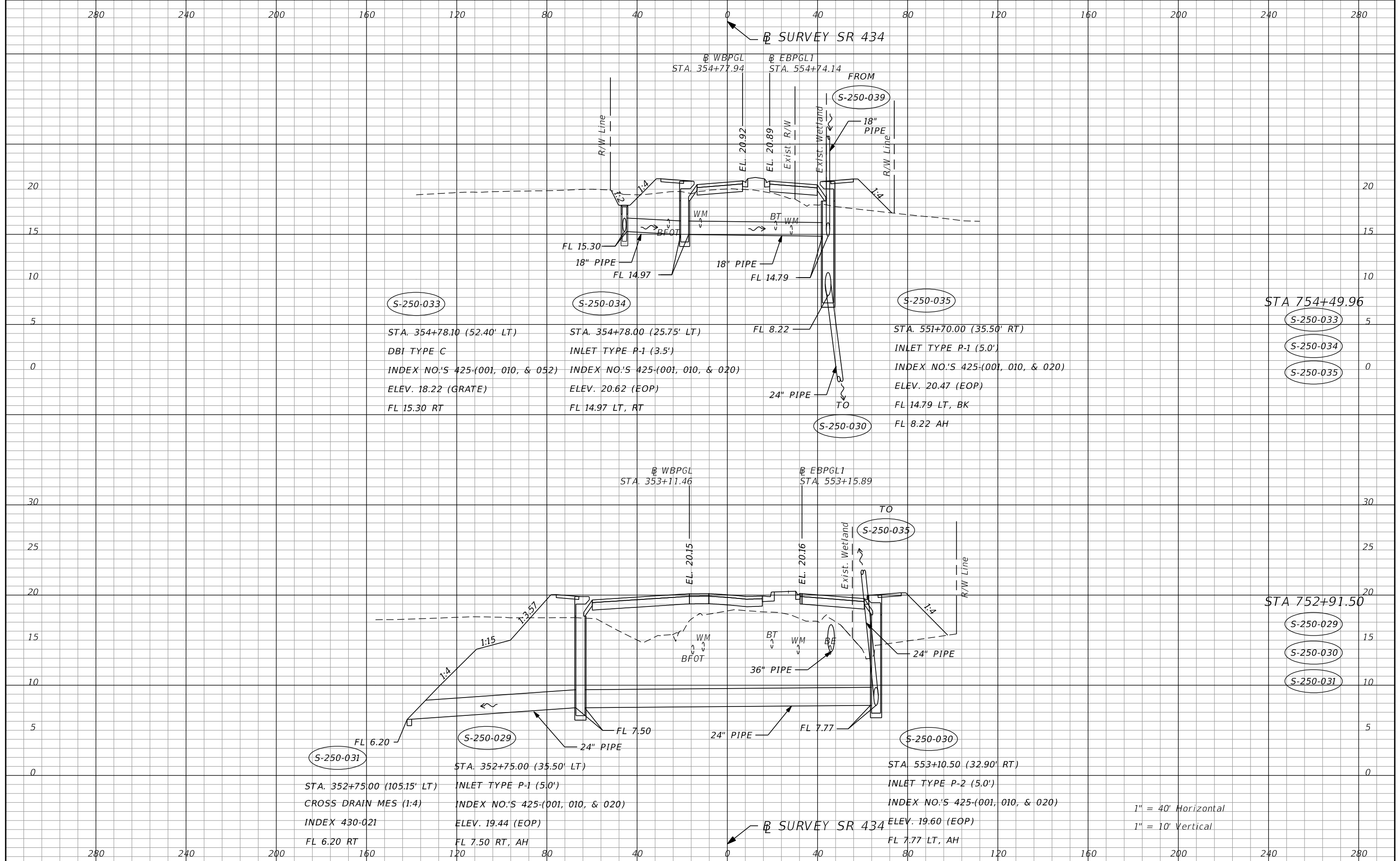
| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
|           |             |      |             |

**AECOM TECHNICAL SERVICES, Inc.**  
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| STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |                      |
|--------------------------------------------------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 446491-1-38-01       |

**DRAINAGE STRUCTURES**

SHEET NO.  
**130**



S-250-033

STA. 354+78.10 (52.40' LT)  
 DBI TYPE C  
 INDEX NO.'S 425-(001, 010, & 052)  
 ELEV. 18.22 (GRATE)  
 FL 15.30 RT

S-250-034

STA. 354+78.00 (25.75' LT)  
 INLET TYPE P-1 (3.5')  
 INDEX NO.'S 425-(001, 010, & 020)  
 ELEV. 20.62 (EOP)  
 FL 14.97 LT, RT

S-250-035

STA. 551+70.00 (35.50' RT)  
 INLET TYPE P-1 (5.0')  
 INDEX NO.'S 425-(001, 010, & 020)  
 ELEV. 20.47 (EOP)  
 FL 14.79 LT, BK  
 FL 8.22 AH

STA 754+49.96

S-250-033

S-250-034

S-250-035

S-250-031

STA. 352+75.00 (105.15' LT)  
 CROSS DRAIN MES (1:4)  
 INDEX 430-021  
 FL 6.20 RT

S-250-029

STA. 352+75.00 (35.50' LT)  
 INLET TYPE P-1 (5.0')  
 INDEX NO.'S 425-(001, 010, & 020)  
 ELEV. 19.44 (EOP)  
 FL 7.50 RT, AH

S-250-030

STA. 553+10.50 (32.90' RT)  
 INLET TYPE P-2 (5.0')  
 INDEX NO.'S 425-(001, 010, & 020)  
 ELEV. 19.60 (EOP)  
 FL 7.77 LT, AH

STA 752+91.50

S-250-029

S-250-030

S-250-031

1" = 40' Horizontal  
 1" = 10' Vertical

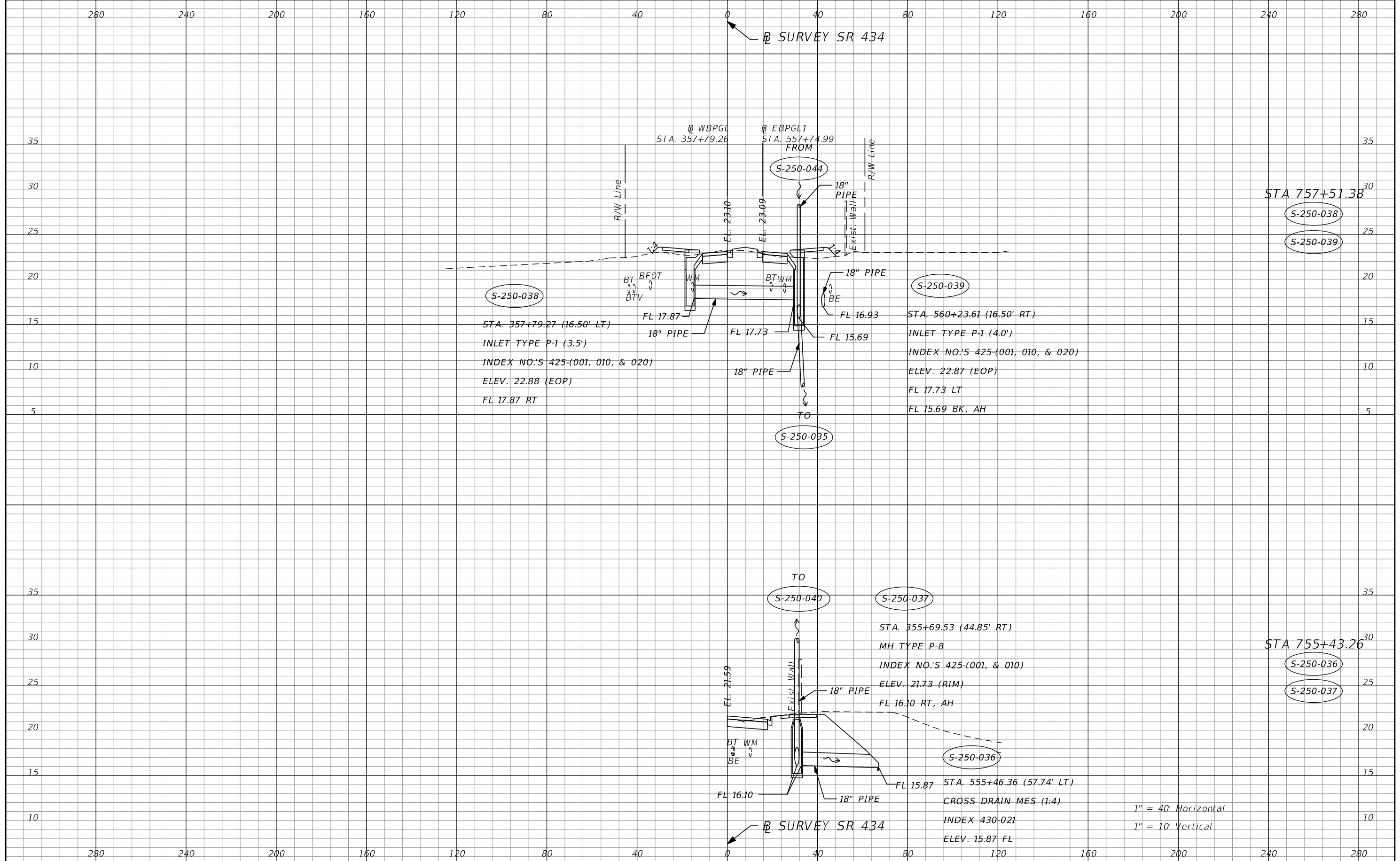
| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
|           |             |      |             |

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| STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |                      |
|--------------------------------------------------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 446491-1-38-01       |

**DRAINAGE STRUCTURES**

SHEET NO.  
**131**



| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
|           |             |      |             |

**AECOM TECHNICAL SERVICES, Inc.**  
 150 North Orange Avenue  
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| STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |                      |
|--------------------------------------------------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 446491-1-38-01       |

**DRAINAGE STRUCTURES**

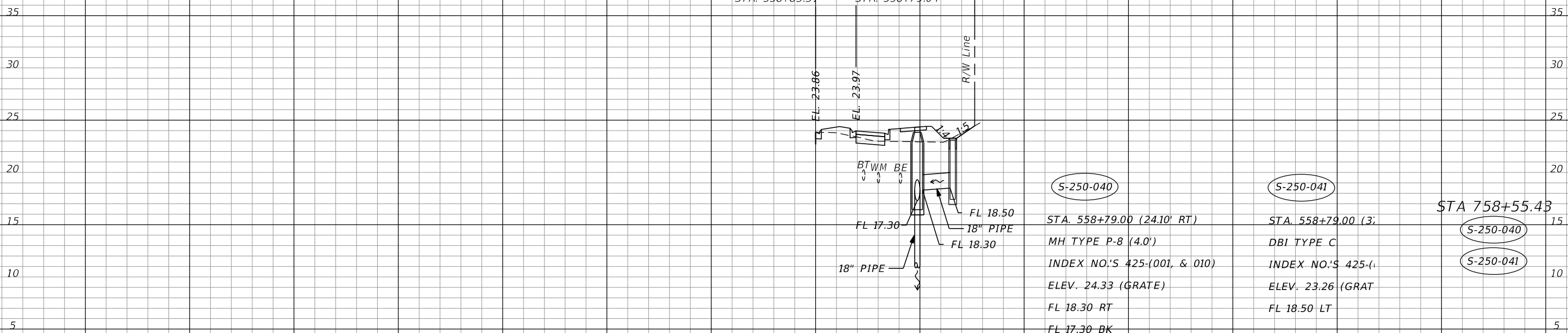
SHEET NO.  
**132**

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

⊕ SURVEY SR 434

⊕ WBPGL  
STA. 358+83.31

⊕ EBPGL1  
STA. 558+79.04



S-250-040

STA. 558+79.00 (24.10' RT)  
MH TYPE P-8 (4.0')  
INDEX NO'S 425-(001, & 010)  
ELEV. 24.33 (GRATE)  
FL 18.30 RT  
FL 17.30 BK

S-250-041

STA. 558+79.00 (3)  
DBI TYPE C  
INDEX NO'S 425-(1  
ELEV. 23.26 (GRAT  
FL 18.50 LT

STA 758+55.43

S-250-040

S-250-041

1" = 40' Horizontal  
1" = 10' Vertical

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

⊕ SURVEY SR 434

| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
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**AECOM TECHNICAL SERVICES, Inc.**  
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C.A. No. 8115  
Dustin Perkins, P.E. No. 69225

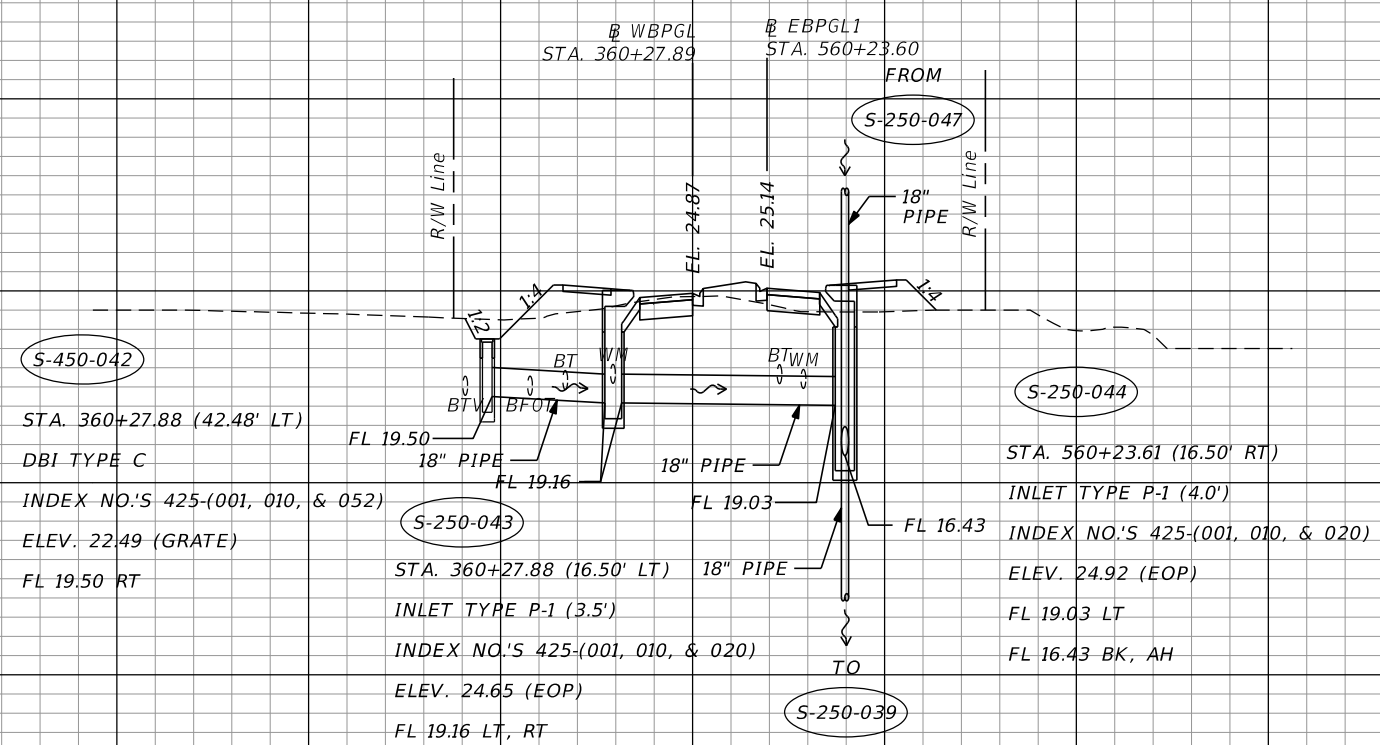
| STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |                      |
|--------------------------------------------------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 446491-1-38-01       |

**DRAINAGE STRUCTURES**

SHEET NO.  
**133**

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

⊕ SURVEY SR 434



STA 760+00.01  
 S-450-042  
 S-450-043  
 S-450-044

1" = 40' Horizontal  
 1" = 10' Vertical

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

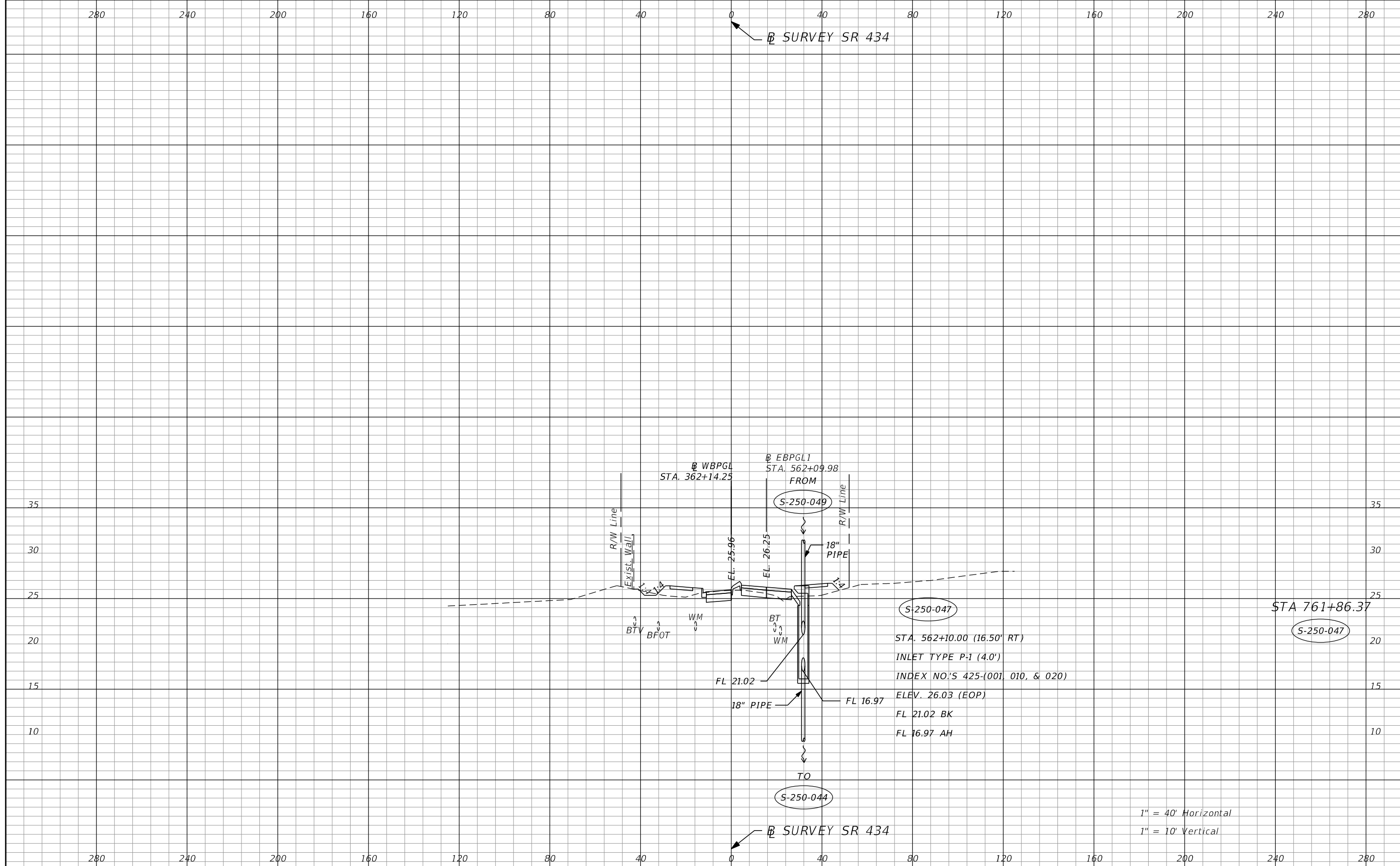
| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
|           |             |      |             |

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| STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |                      |
|--------------------------------------------------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 446491-1-38-01       |

**DRAINAGE STRUCTURES**

SHEET NO.  
**134**



S-250-047  
 STA. 562+10.00 (16.50' RT)  
 INLET TYPE P-1 (4.0')  
 INDEX NO.'S 425-(001, 010, & 020)  
 ELEV. 26.03 (EOP)  
 FL 21.02 BK  
 FL 16.97 AH

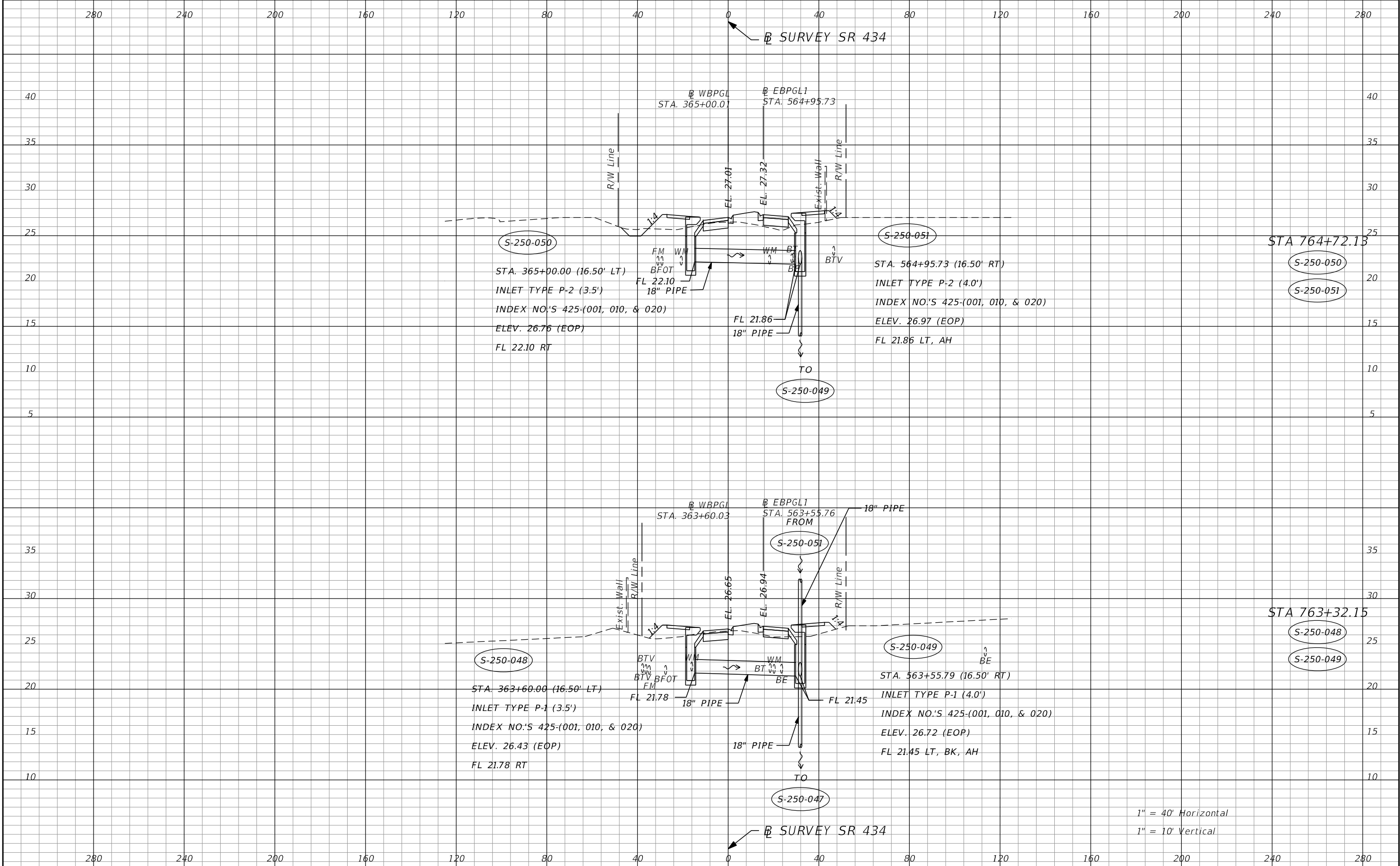
1" = 40' Horizontal  
 1" = 10' Vertical

| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
|           |             |      |             |

**AECOM TECHNICAL SERVICES, Inc.**  
 150 North Orange Avenue  
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| STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |                      |
|--------------------------------------------------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 446491-1-38-01       |

**DRAINAGE STRUCTURES**  
 SHEET NO. 135



1" = 40' Horizontal  
1" = 10' Vertical

| REVISIONS |             | AECOM TECHNICAL SERVICES, Inc. |             | STATE OF FLORIDA           |          |                      | SHEET NO. |
|-----------|-------------|--------------------------------|-------------|----------------------------|----------|----------------------|-----------|
| DATE      | DESCRIPTION | DATE                           | DESCRIPTION | ROAD NO.                   | COUNTY   | FINANCIAL PROJECT ID |           |
|           |             |                                |             | SR 434                     | SEMINOLE | 446491-1-38-01       | 136       |
|           |             |                                |             | <b>DRAINAGE STRUCTURES</b> |          |                      |           |



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

CONST MACTAVANDASH

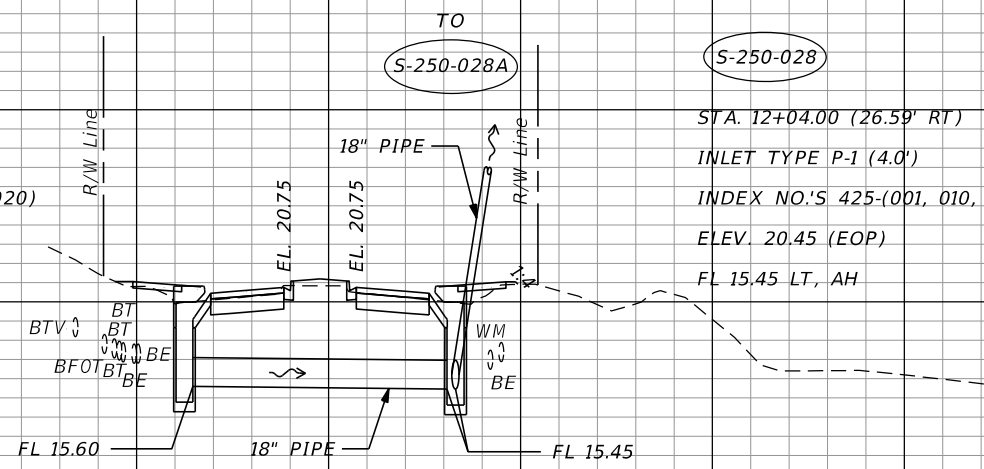
S-250-026

STA. 12+04.50 (30.15' LT)  
 INLET TYPE P-1 (3.5')  
 INDEX NO.'S 425-(001, 010, & 020)  
 ELEV. 20.44 (EOP)  
 FL 15.60 RT

S-250-028A

S-250-028

STA. 12+04.00 (26.59' RT)  
 INLET TYPE P-1 (4.0')  
 INDEX NO.'S 425-(001, 010, & 020)  
 ELEV. 20.45 (EOP)  
 FL 15.45 LT, AH



STA 12+04.30

S-250-026

S-250-028

1" = 40' Horizontal  
 1" = 10' Vertical

CONST MACTAVANDASH

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

| REVISIONS |             |      |             | <b>AECOM TECHNICAL SERVICES, Inc.</b><br>150 North Orange Avenue<br>Suite 200<br>Orlando, FL 32801<br>C.A. No. 8115<br>Dustin Perkins, P.E. No. 69225 | STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |                      | <b>DRAINAGE STRUCTURES</b> | SHEET<br>NO.<br><br><b>137</b> |
|-----------|-------------|------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|----------|----------------------|----------------------------|--------------------------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |                                                                                                                                                       | ROAD NO.                                         | COUNTY   | FINANCIAL PROJECT ID |                            |                                |
|           |             |      |             |                                                                                                                                                       | SR 434                                           | SEMINOLE | 446491-1-38-01       |                            |                                |

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

CONST TERRALAGO

S-250-37A

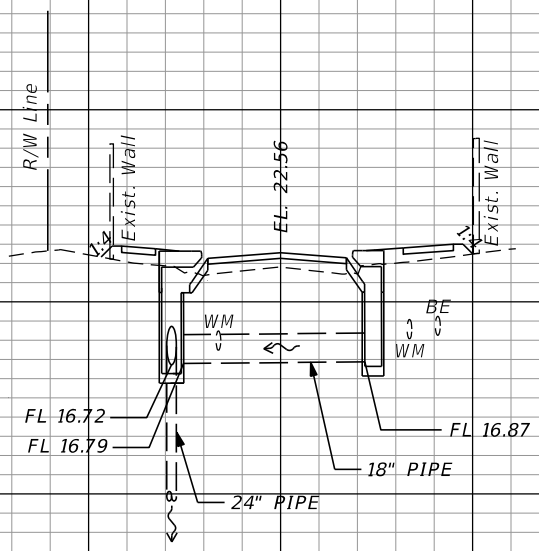
STA. 40+20.00 (22.70' LT)  
 INLET TYPE P-1 (4.0')  
 INDEX NO.'S 425-(001, 010, & 020)  
 ELEV. 21.97 (EOP)  
 FL 16.79 RT  
 FL 16.72 BK

S-250-37B

STA. 40+25.00 (18.00' RT)  
 INLET TYPE P-1 (3.5')  
 INDEX NO.'S 425-(001, 010, & 020)  
 ELEV. 21.97 (EOP)  
 FL 16.87 LT

STA 40+22.62

S-250-37A  
 S-250-37B

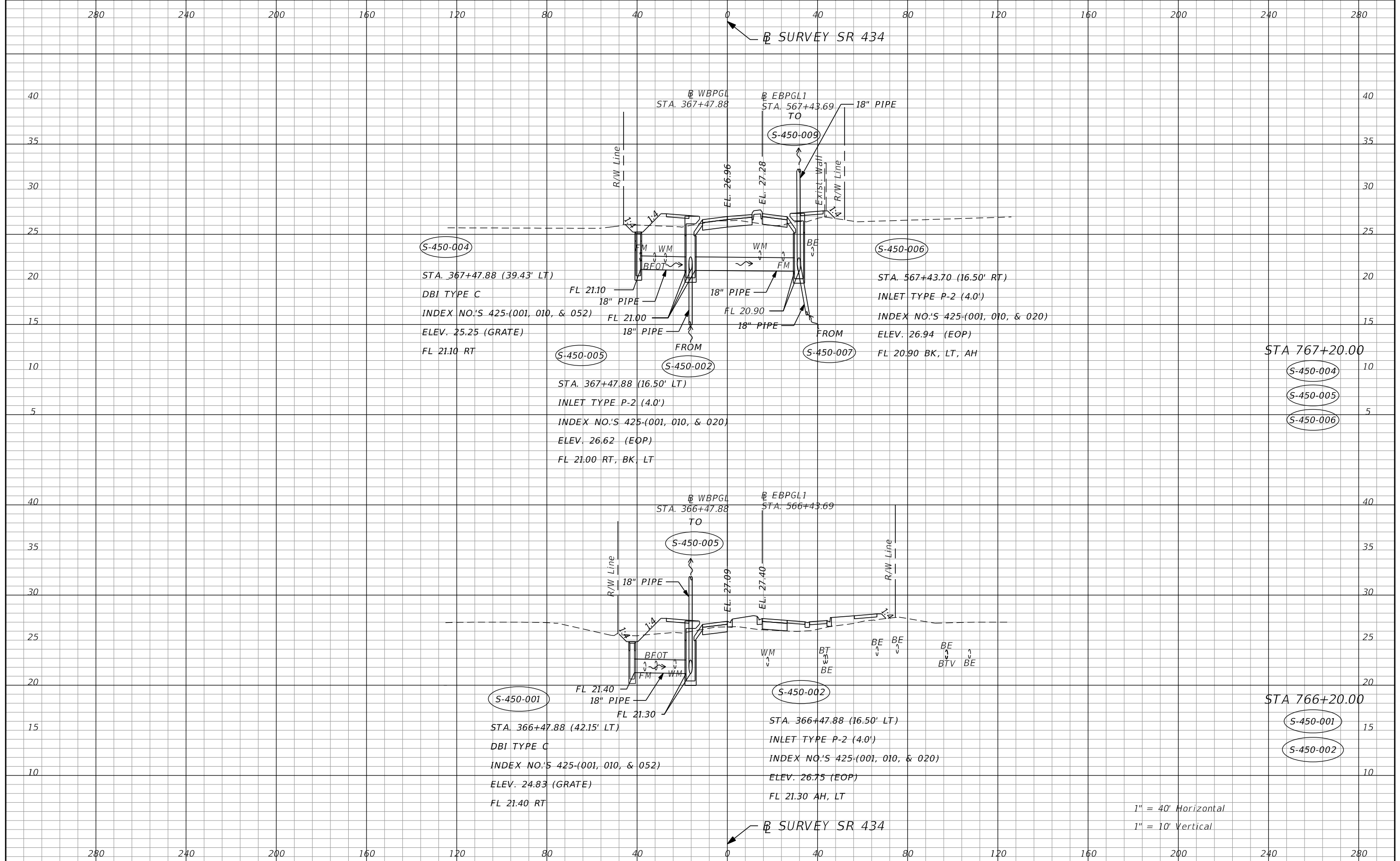


1" = 40' Horizontal  
 1" = 10' Vertical

CONST TERRALAGO

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

| REVISIONS |             | AECOM TECHNICAL SERVICES, Inc.<br>150 North Orange Avenue<br>Suite 200<br>Orlando, FL 32801<br>C.A. No. 8115<br>Dustin Perkins, P.E. No. 69225 | STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          | SHEET NO.      |
|-----------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|----------|----------------|
| DATE      | DESCRIPTION |                                                                                                                                                | ROAD NO.                                         | COUNTY   |                |
|           |             |                                                                                                                                                | SR 434                                           | SEMINOLE | 446491-1-38-01 |
|           |             |                                                                                                                                                | <b>DRAINAGE STRUCTURES</b>                       |          | <b>138</b>     |



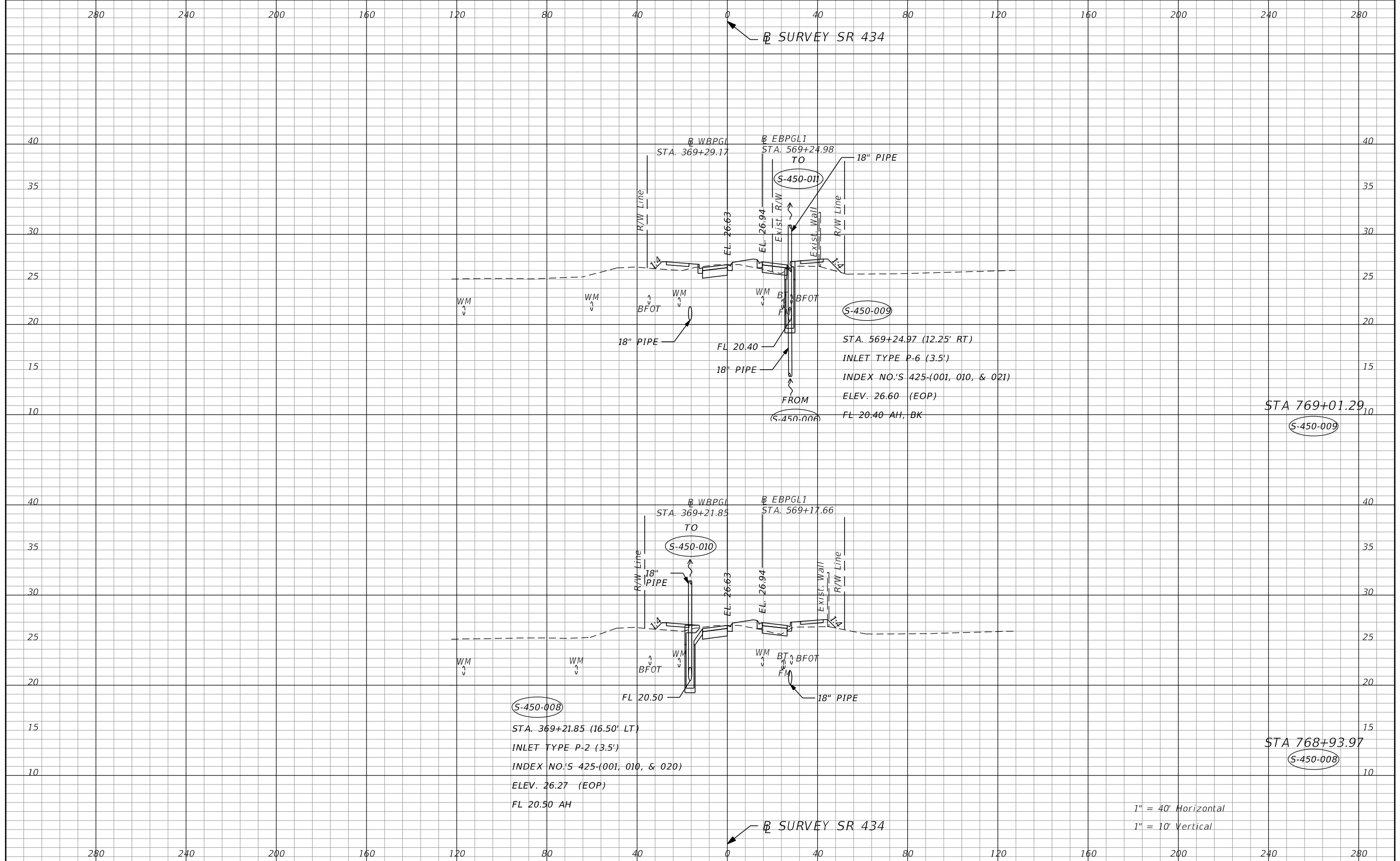
| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
|           |             |      |             |

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|--------------------------------------------------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 446491-1-38-01       |

**DRAINAGE STRUCTURES**

SHEET NO.  
**139**



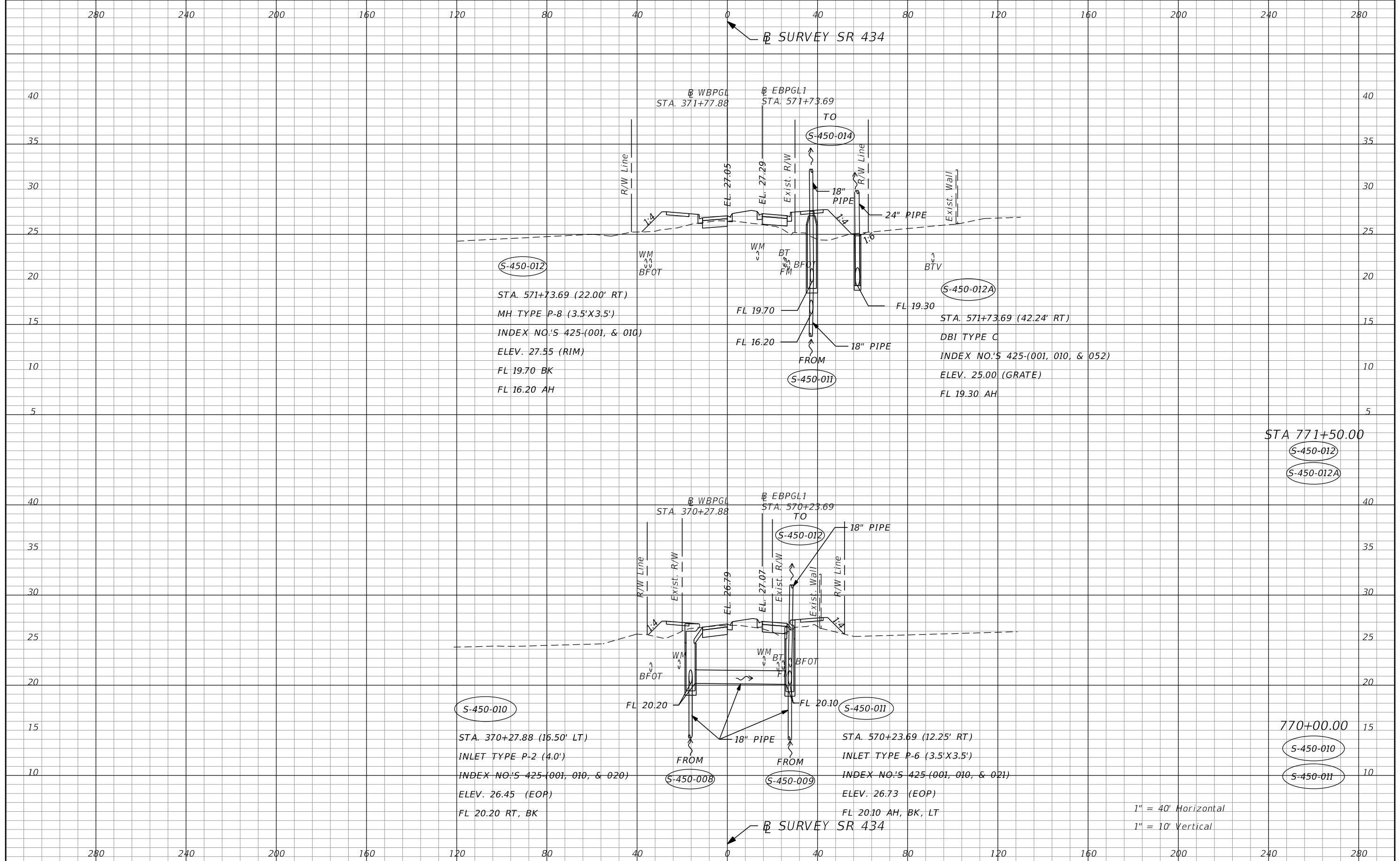
| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
|           |             |      |             |

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|--------------------------------------------------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 446491-1-38-01       |

**DRAINAGE STRUCTURES**

SHEET NO. **140**



STA 771+50.00  
 S-450-012  
 S-450-012A

770+00.00  
 S-450-010  
 S-450-011

1" = 40' Horizontal  
 1" = 10' Vertical

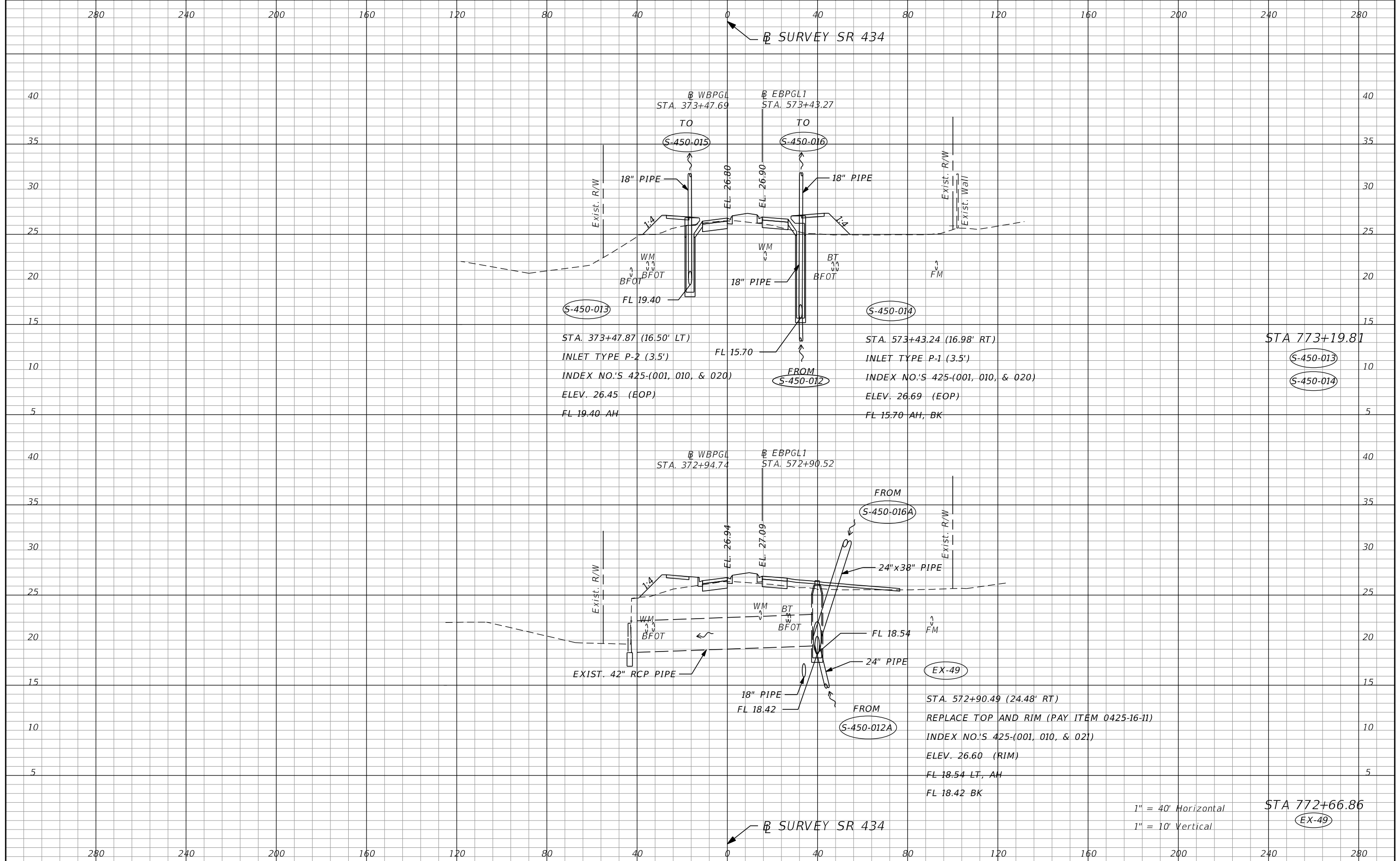
| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
|           |             |      |             |

**AECOM TECHNICAL SERVICES, Inc.**  
 150 North Orange Avenue  
 Suite 200  
 Orlando, FL 32801  
 C.A. No. 8115  
 Dustin Perkins, P.E. No. 69225

| STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |                      |
|--------------------------------------------------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 446491-1-38-01       |

**DRAINAGE STRUCTURES**

SHEET NO.  
**141**



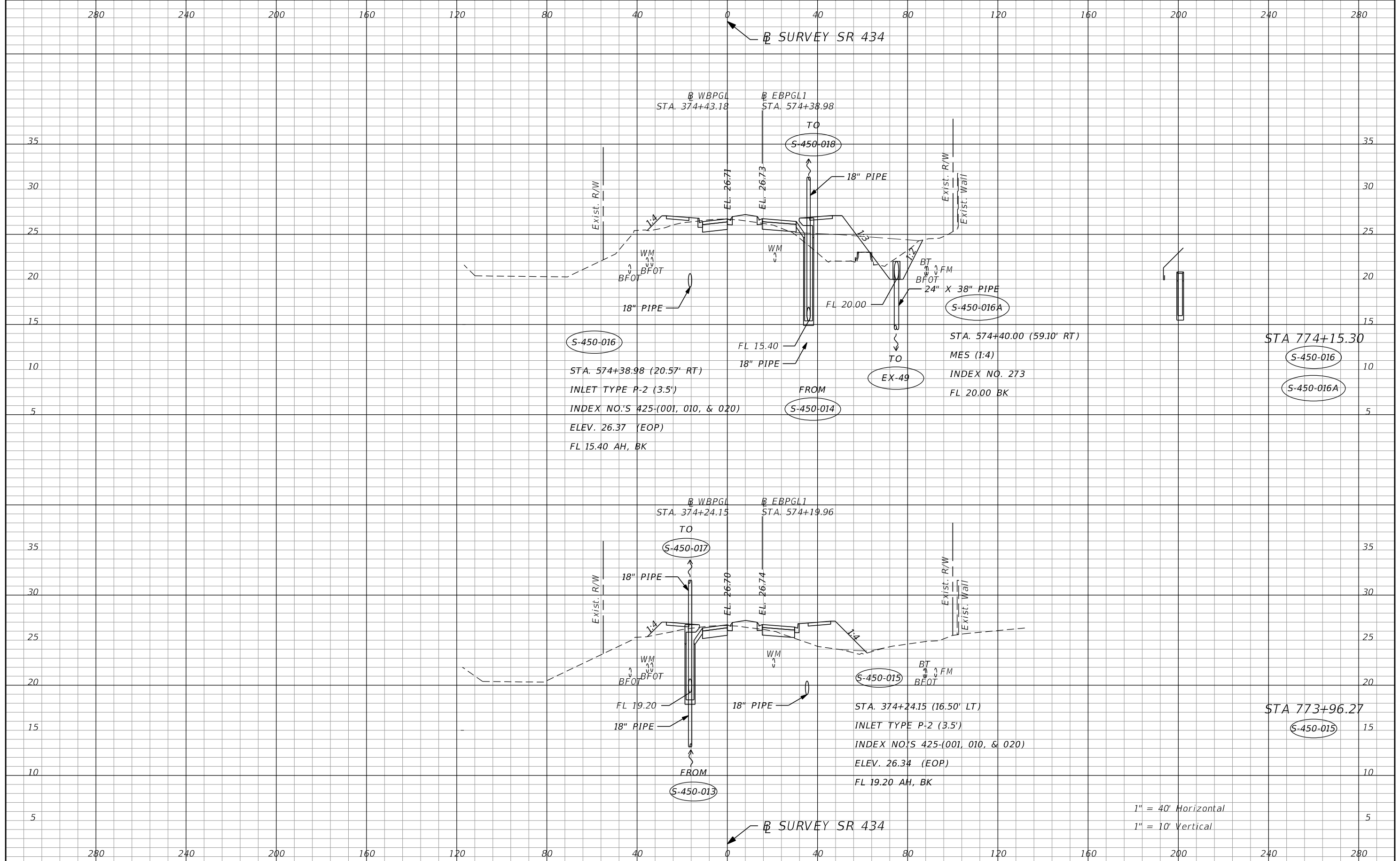
| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
|           |             |      |             |

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| STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |                      |
|--------------------------------------------------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 446491-1-38-01       |

**DRAINAGE STRUCTURES**

SHEET NO.  
**142**



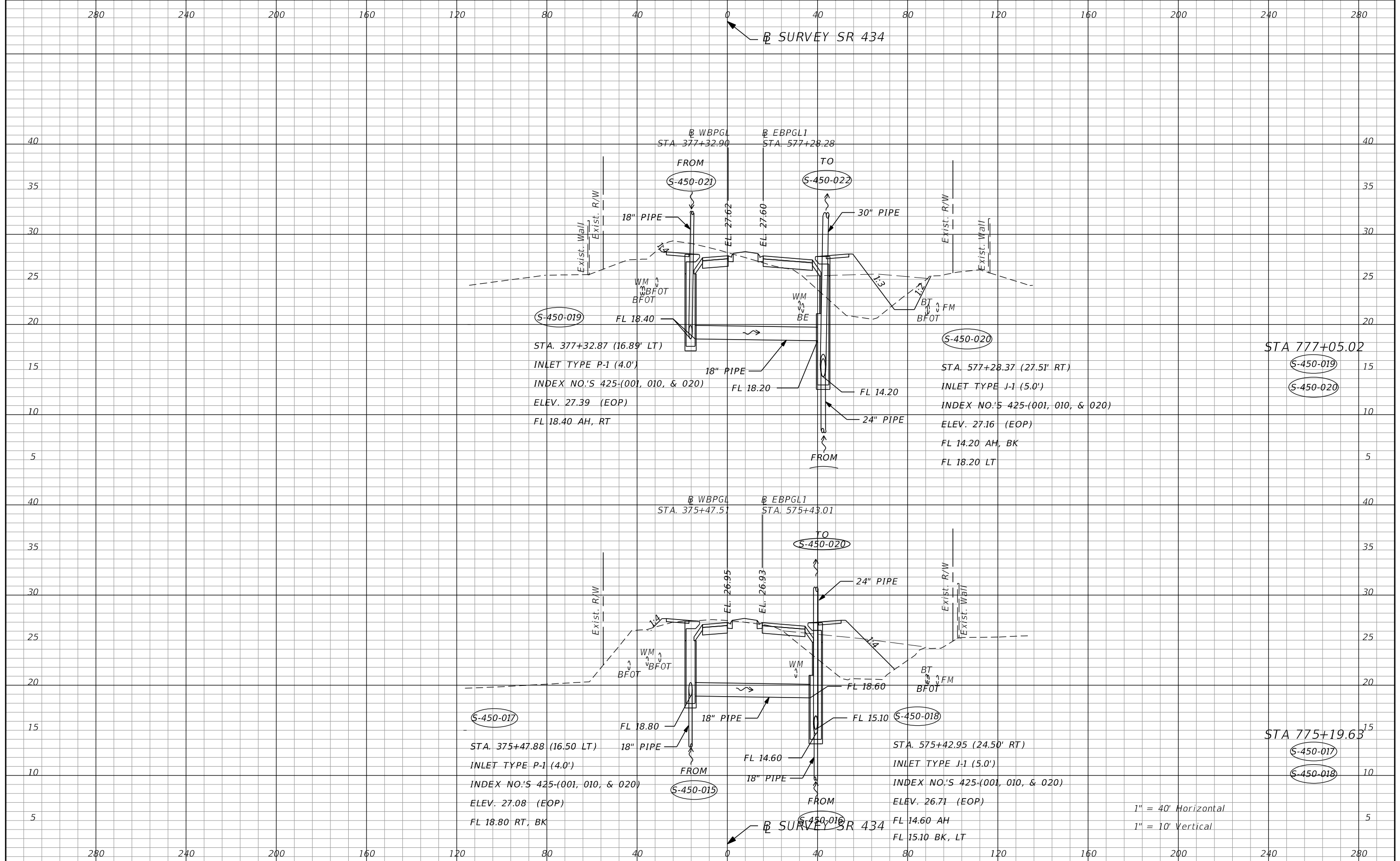
| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
|           |             |      |             |

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| STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |                      |
|--------------------------------------------------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 446491-1-38-01       |

**DRAINAGE STRUCTURES**

SHEET NO.  
**143**



| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
|           |             |      |             |

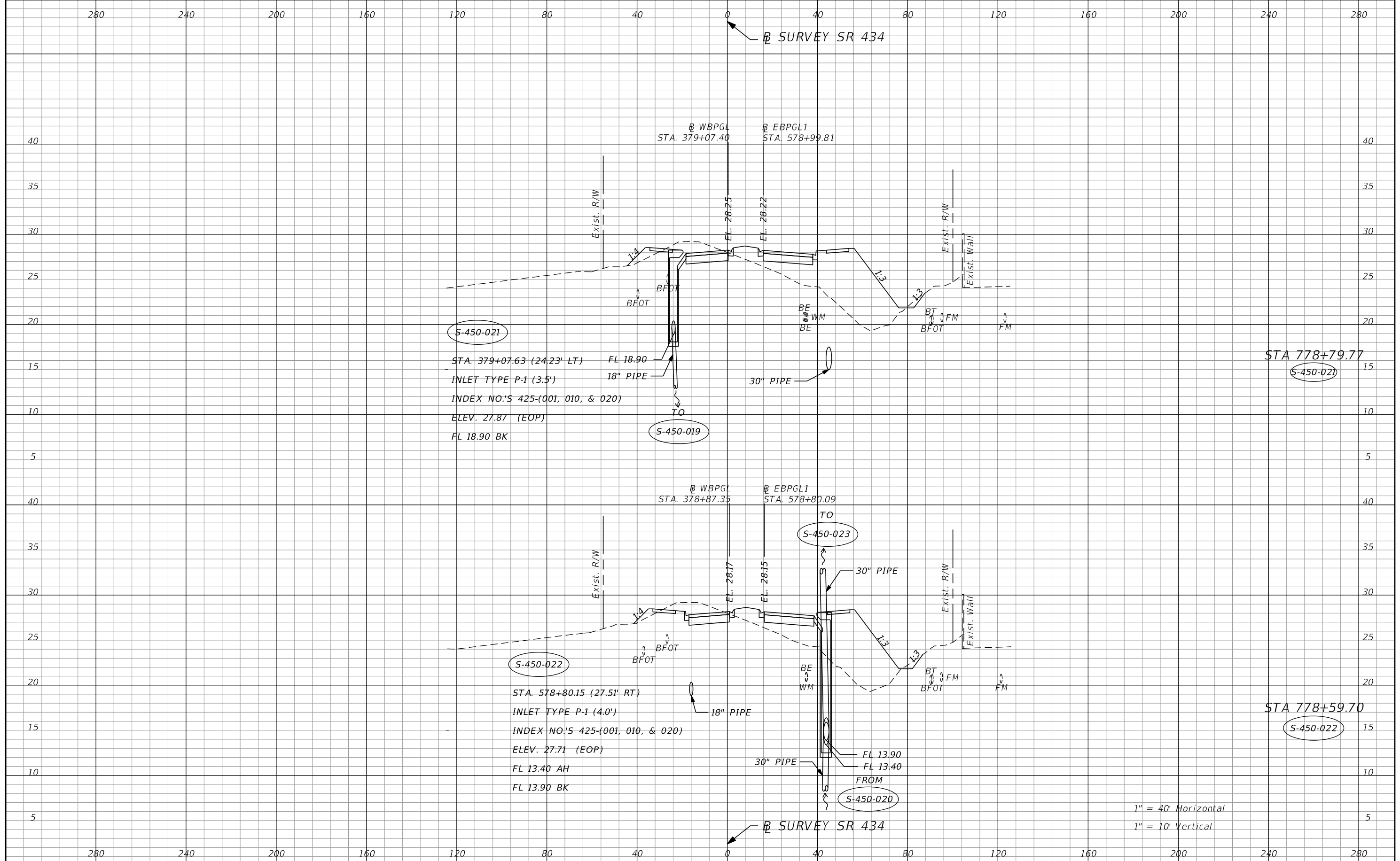
**AECOM TECHNICAL SERVICES, Inc.**  
 150 North Orange Avenue  
 Suite 200  
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 Dustin Perkins, P.E. No. 69225

| STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |                      |
|--------------------------------------------------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 446491-1-38-01       |

**DRAINAGE STRUCTURES**

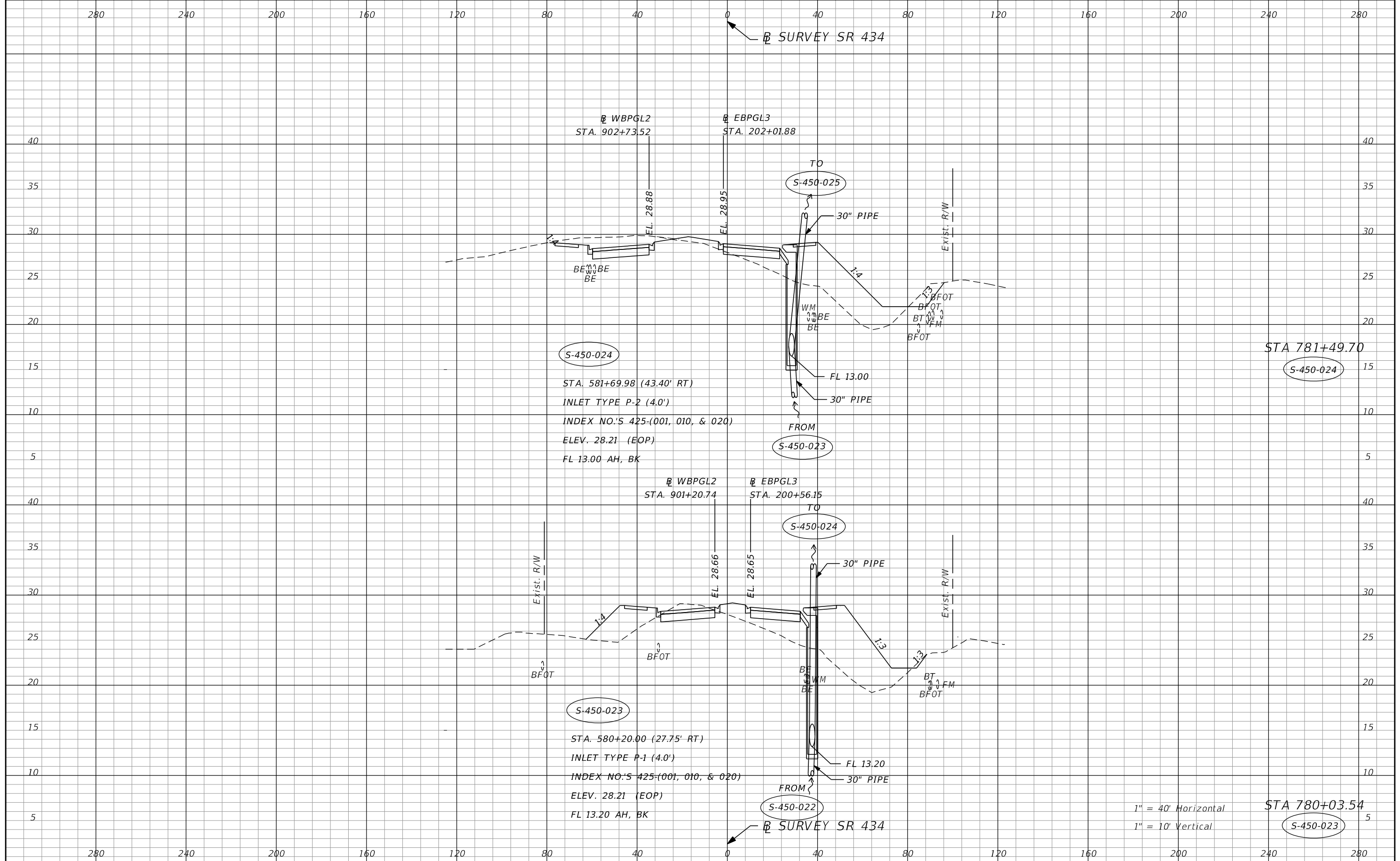
SHEET NO.  
**144**





| REVISIONS |             | AECOM TECHNICAL SERVICES, Inc.<br>150 North Orange Avenue<br>Suite 200<br>Orlando, FL 32801<br>C.A. No. 8115<br>Dustin Perkins, P.E. No. 69225 | STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          | SHEET<br>NO.<br><br>145 |
|-----------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|----------|-------------------------|
| DATE      | DESCRIPTION |                                                                                                                                                | ROAD NO.                                         | COUNTY   |                         |
|           |             |                                                                                                                                                | SR 434                                           | SEMINOLE | 446491-1-38-01          |

**DRAINAGE STRUCTURES**



STA 781+49.70

S-450-024

STA 780+03.54

S-450-023

1" = 40' Horizontal  
1" = 10' Vertical

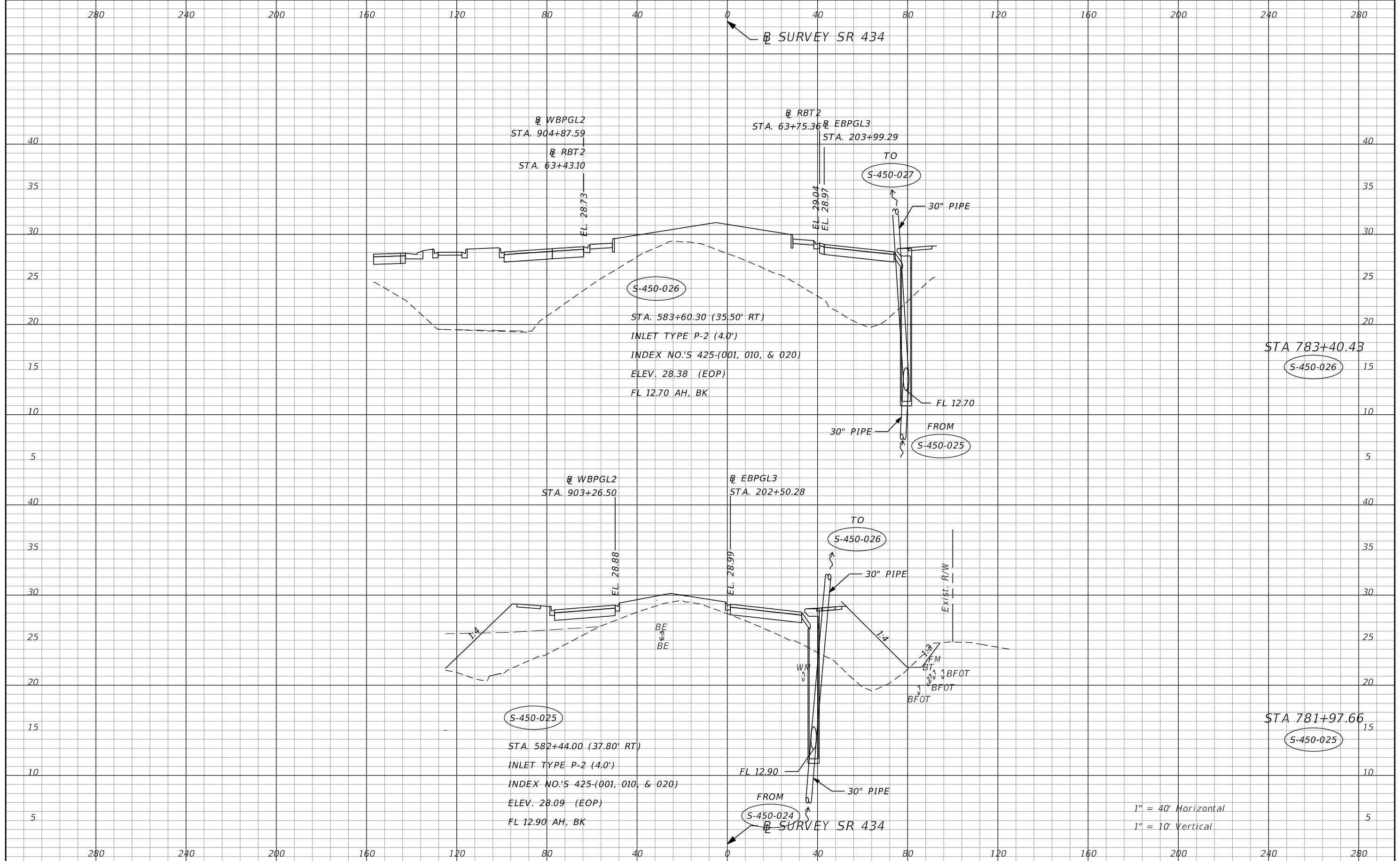
| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
|           |             |      |             |

**AECOM TECHNICAL SERVICES, Inc.**  
150 North Orange Avenue  
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Dustin Perkins, P.E. No. 69225

| STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |                      |
|--------------------------------------------------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 446491-1-38-01       |

**DRAINAGE STRUCTURES**

SHEET NO.  
**146**



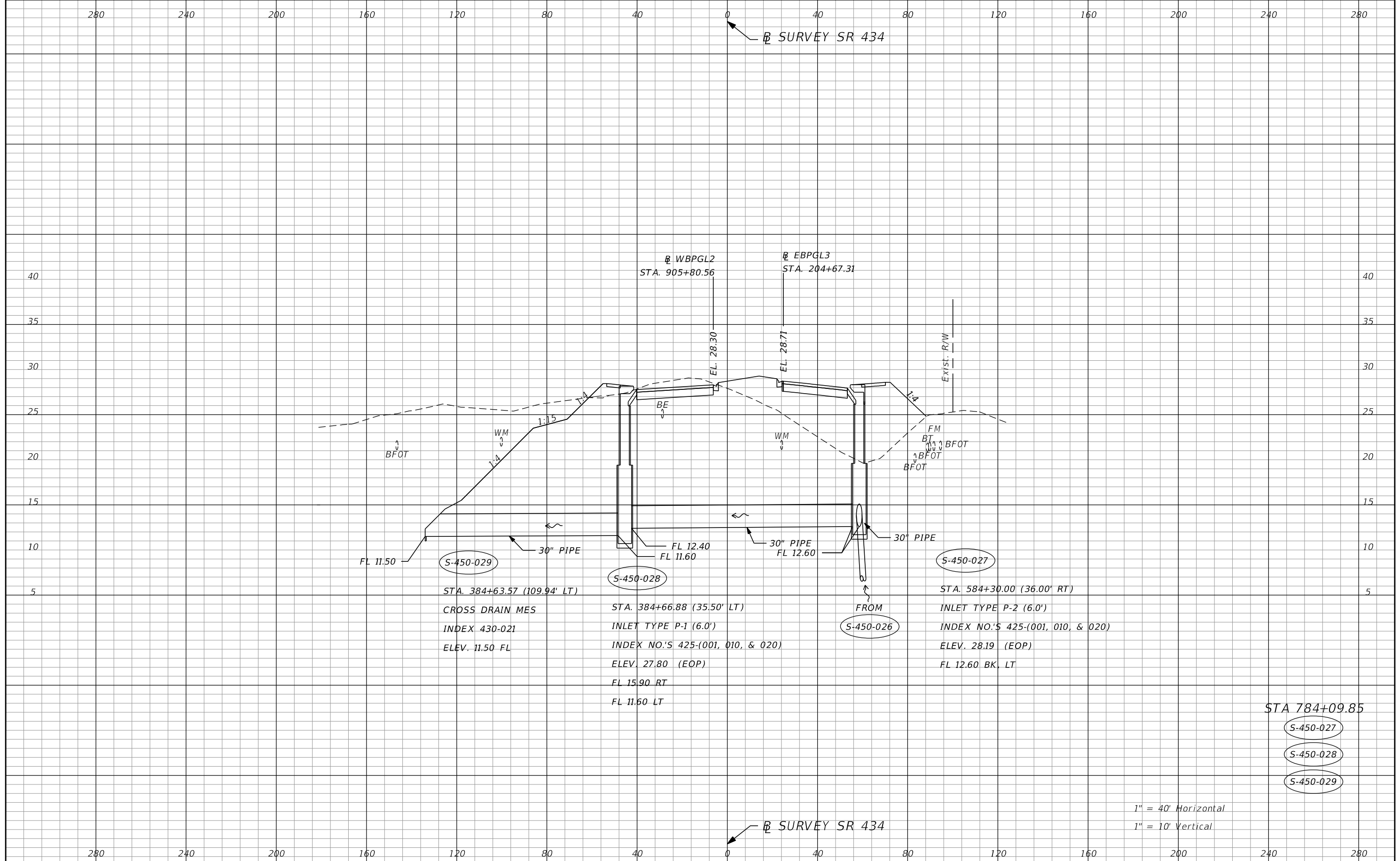
| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
|           |             |      |             |

**AECOM TECHNICAL SERVICES, Inc.**  
 150 North Orange Avenue  
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| STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |                      |
|--------------------------------------------------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 446491-1-38-01       |

**DRAINAGE STRUCTURES**

SHEET NO.  
**147**



| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
|           |             |      |             |

**AECOM TECHNICAL SERVICES, Inc.**  
 150 North Orange Avenue  
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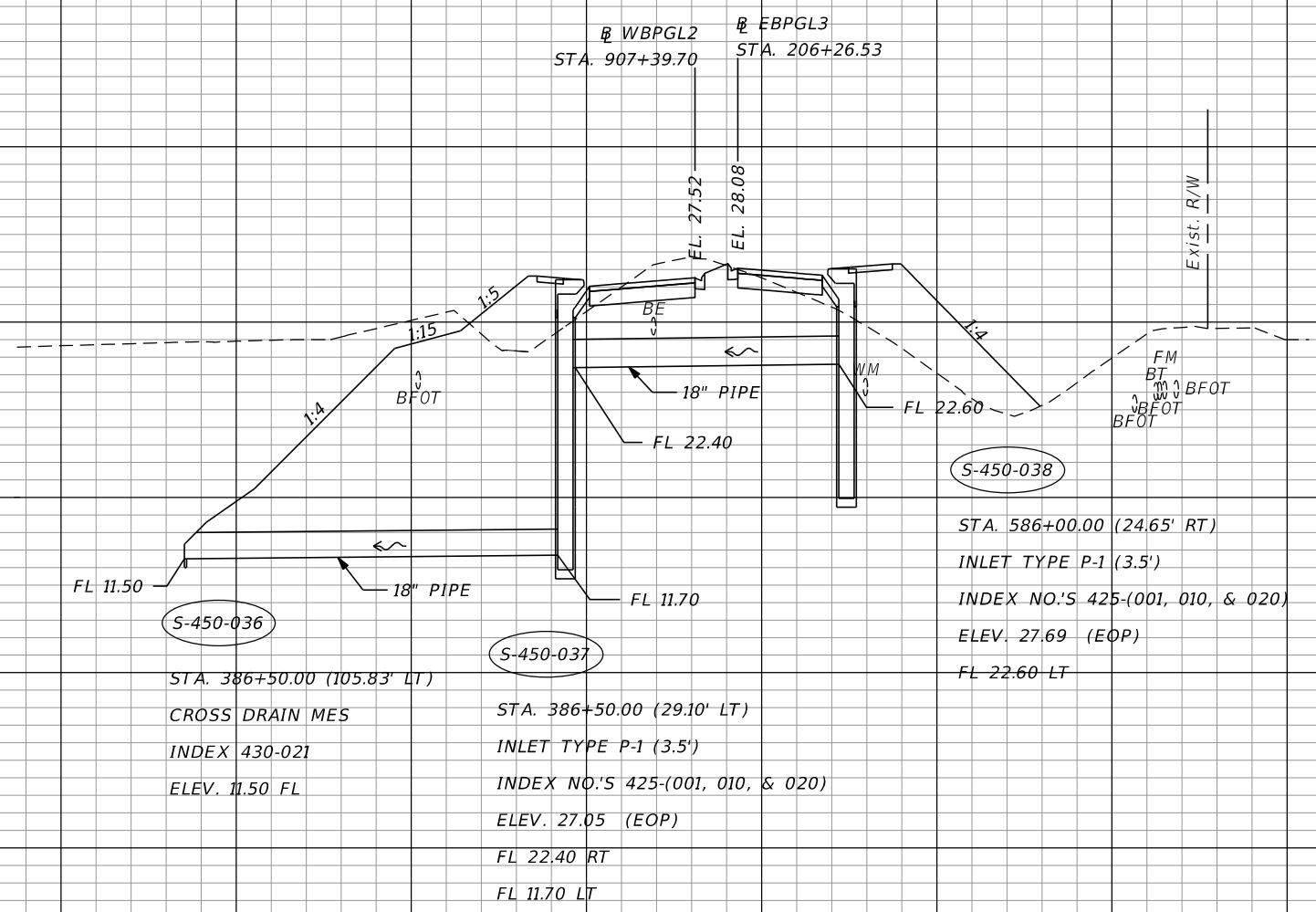
| STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |                      |
|--------------------------------------------------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 446491-1-38-01       |

**DRAINAGE STRUCTURES**

SHEET NO.  
**148**

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

⊕ SURVEY SR 434



STA 785+68.48

S-450-036  
S-450-037  
S-450-038

1" = 40' Horizontal  
1" = 10' Vertical

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

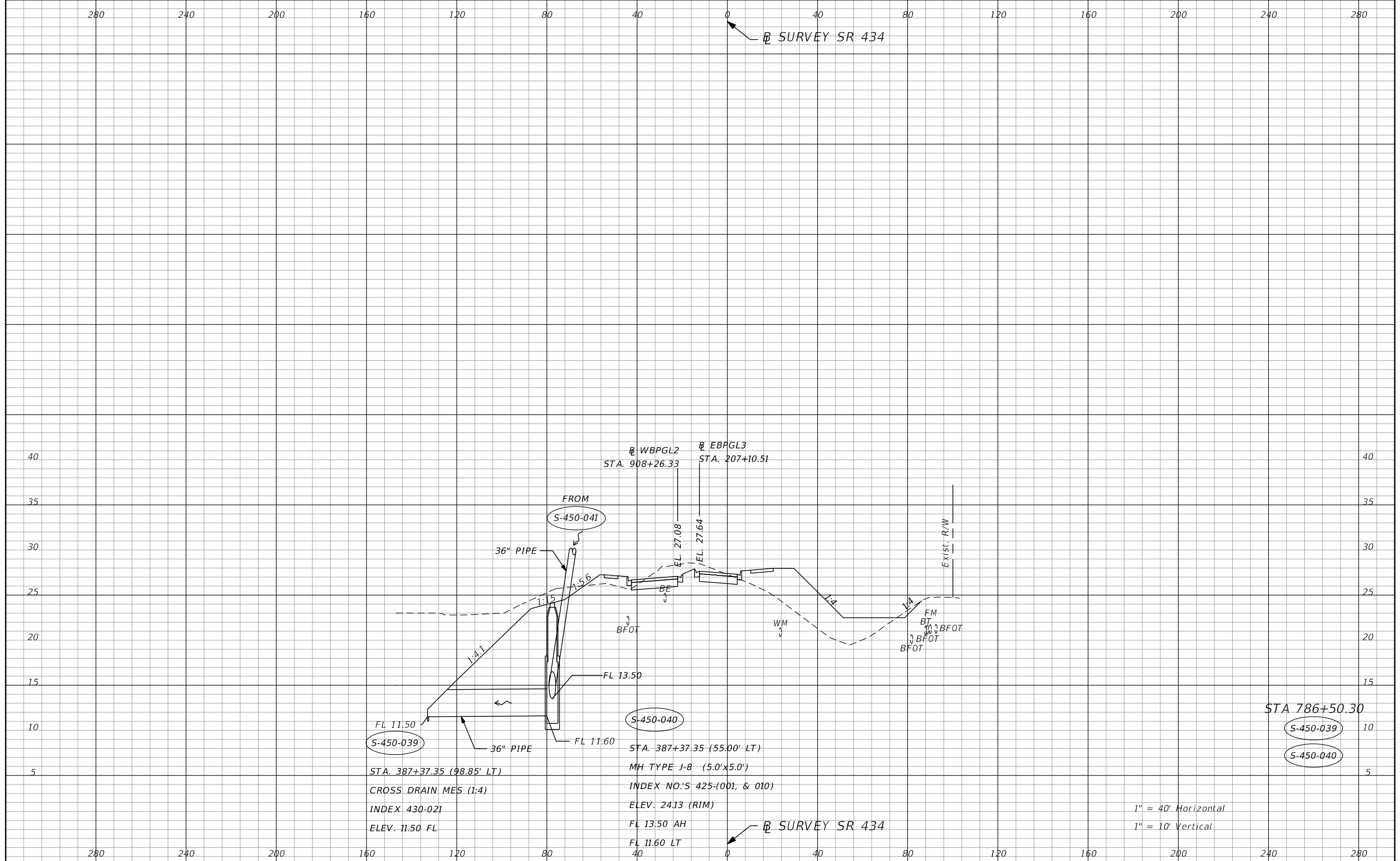
| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
|           |             |      |             |

**AECOM TECHNICAL SERVICES, Inc.**  
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| STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |                      |
|--------------------------------------------------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 446491-1-38-01       |

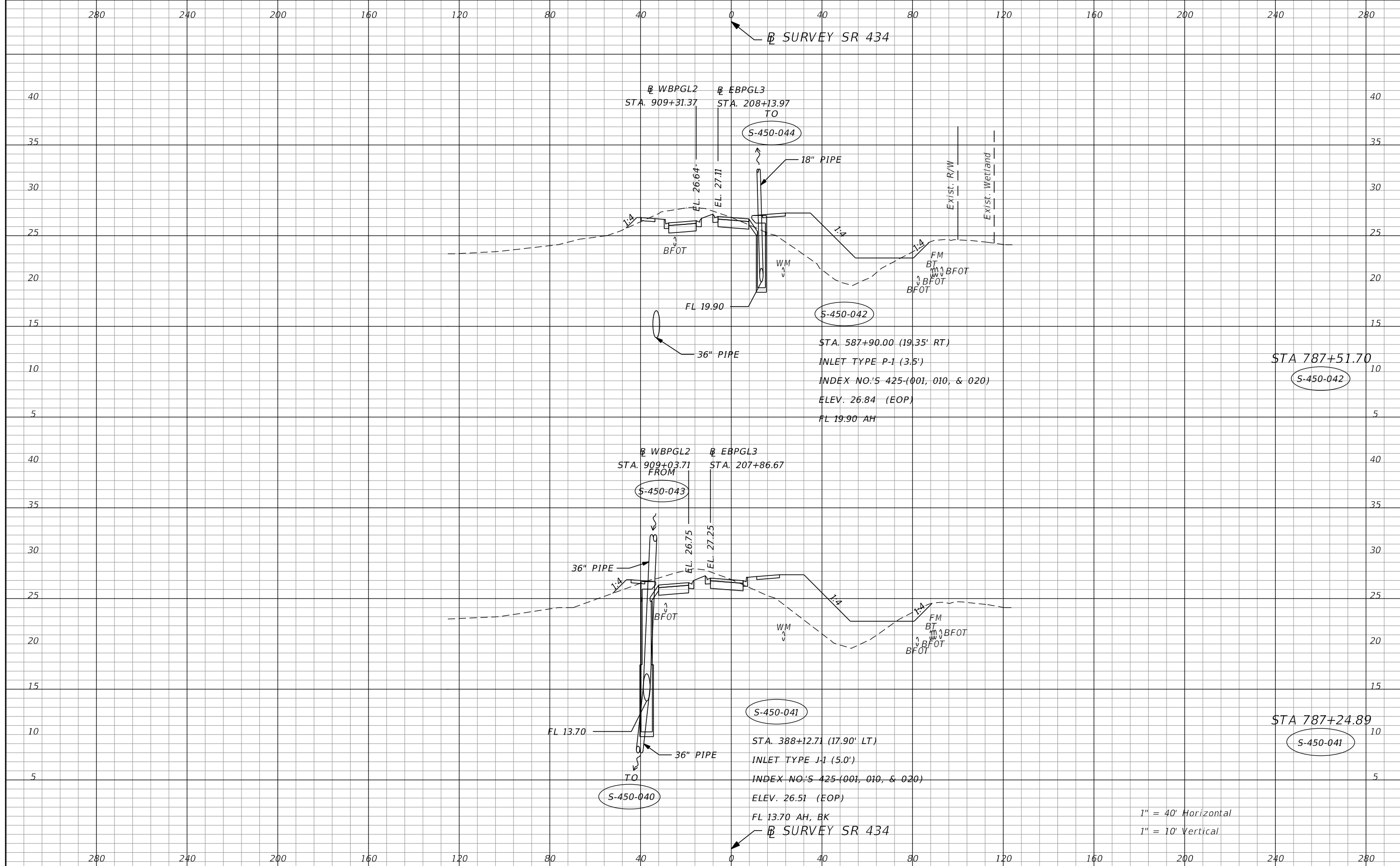
**DRAINAGE STRUCTURES**

SHEET NO.  
**149**



1" = 40' Horizontal  
1" = 10' Vertical

| REVISIONS                                       |             | AECOM TECHNICAL SERVICES, Inc. |             | STATE OF FLORIDA                                                                                                        |          | SHEET NO.                         |
|-------------------------------------------------|-------------|--------------------------------|-------------|-------------------------------------------------------------------------------------------------------------------------|----------|-----------------------------------|
| DATE                                            | DESCRIPTION | DATE                           | DESCRIPTION | DEPARTMENT OF TRANSPORTATION                                                                                            |          |                                   |
|                                                 |             |                                |             | ROAD NO.                                                                                                                | COUNTY   |                                   |
|                                                 |             |                                |             | SR 434                                                                                                                  | SEMINOLE | 446491-1-38-01                    |
| <p>DuvnjakG 3/15/2022 6:20:15 PM Rdxsrd_shg</p> |             |                                |             | <p>150 North Orange Avenue<br/>Suite 200<br/>Orlando, FL 32801<br/>C.A. No. 8115<br/>Dustin Perkins, P.E. No. 69225</p> |          | <p><b>DRAINAGE STRUCTURES</b></p> |



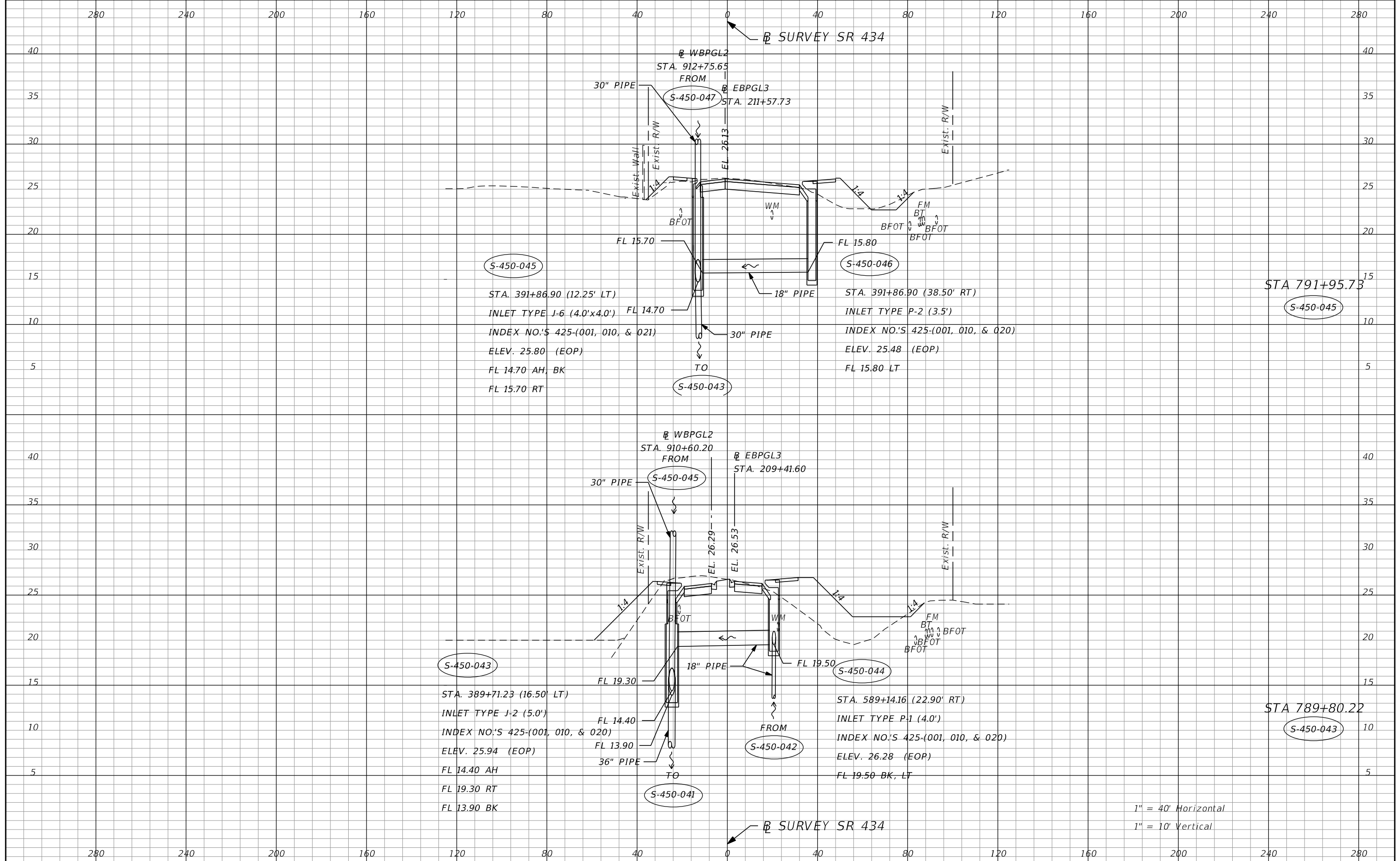
| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
|           |             |      |             |

**AECOM TECHNICAL SERVICES, Inc.**  
 150 North Orange Avenue  
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| STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |                      |
|--------------------------------------------------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 446491-1-38-01       |

**DRAINAGE STRUCTURES**

SHEET NO.  
**151**



| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
|           |             |      |             |

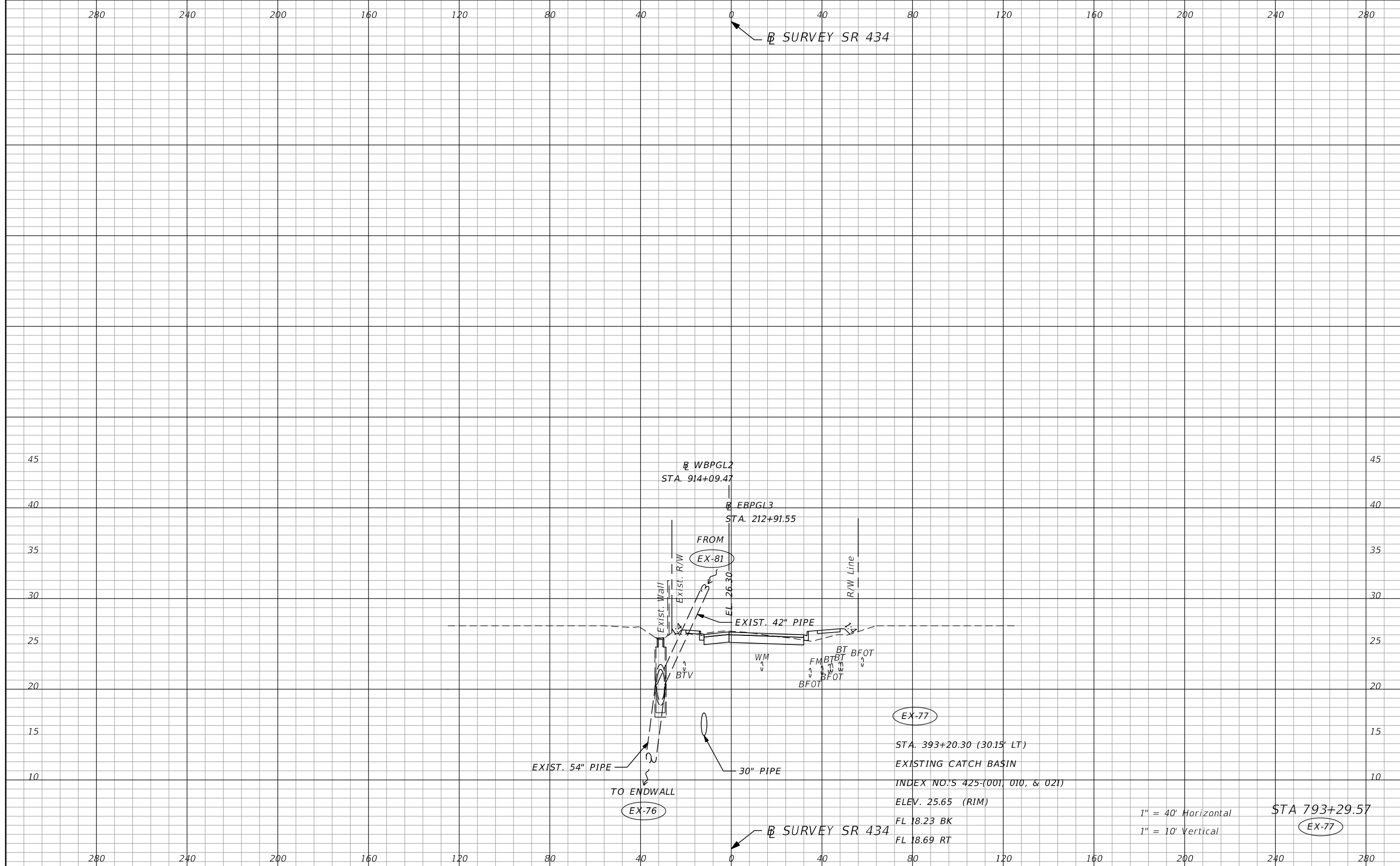
**AECOM TECHNICAL SERVICES, Inc.**  
 150 North Orange Avenue  
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| STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |                      |
|--------------------------------------------------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 446491-1-38-01       |

**DRAINAGE STRUCTURES**

SHEET NO.  
**152**





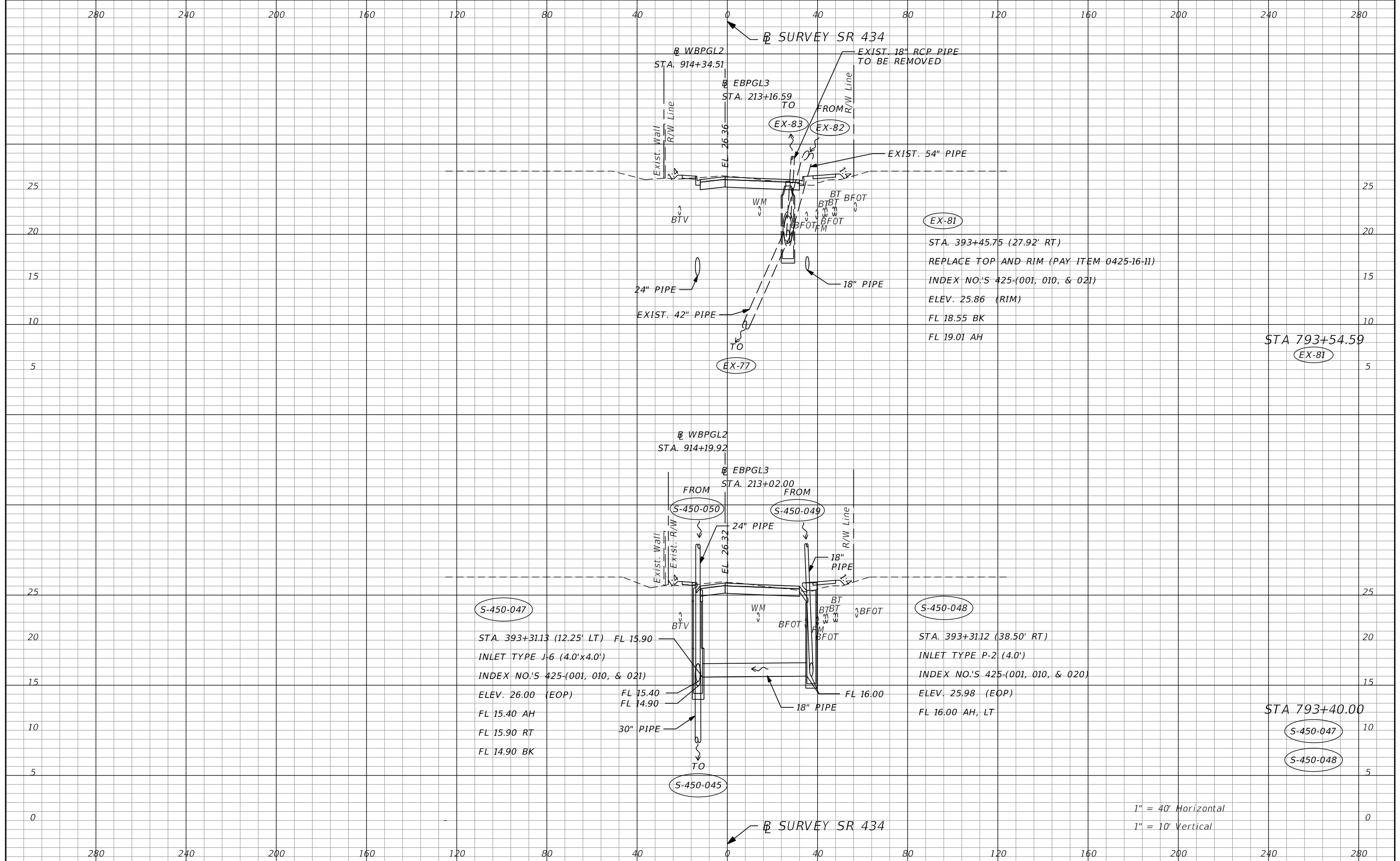
| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
|           |             |      |             |

**AECOM TECHNICAL SERVICES, Inc.**  
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| STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |                      |
|--------------------------------------------------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 446491-1-38-01       |

**DRAINAGE STRUCTURES**

SHEET NO.  
**153**



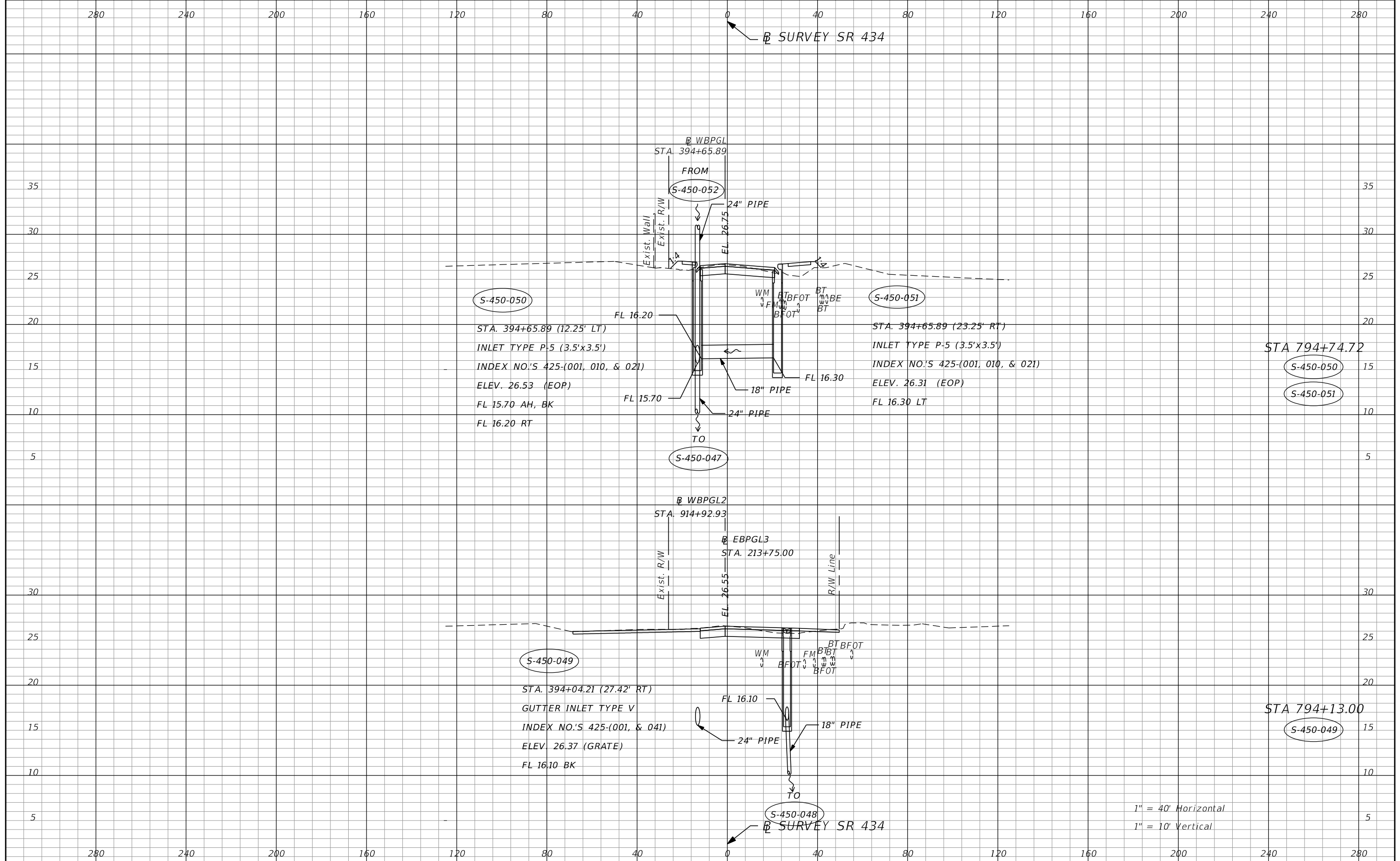
| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
|           |             |      |             |

**AECOM TECHNICAL SERVICES, Inc.**  
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| STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |                      |
|--------------------------------------------------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 446491-1-38-01       |

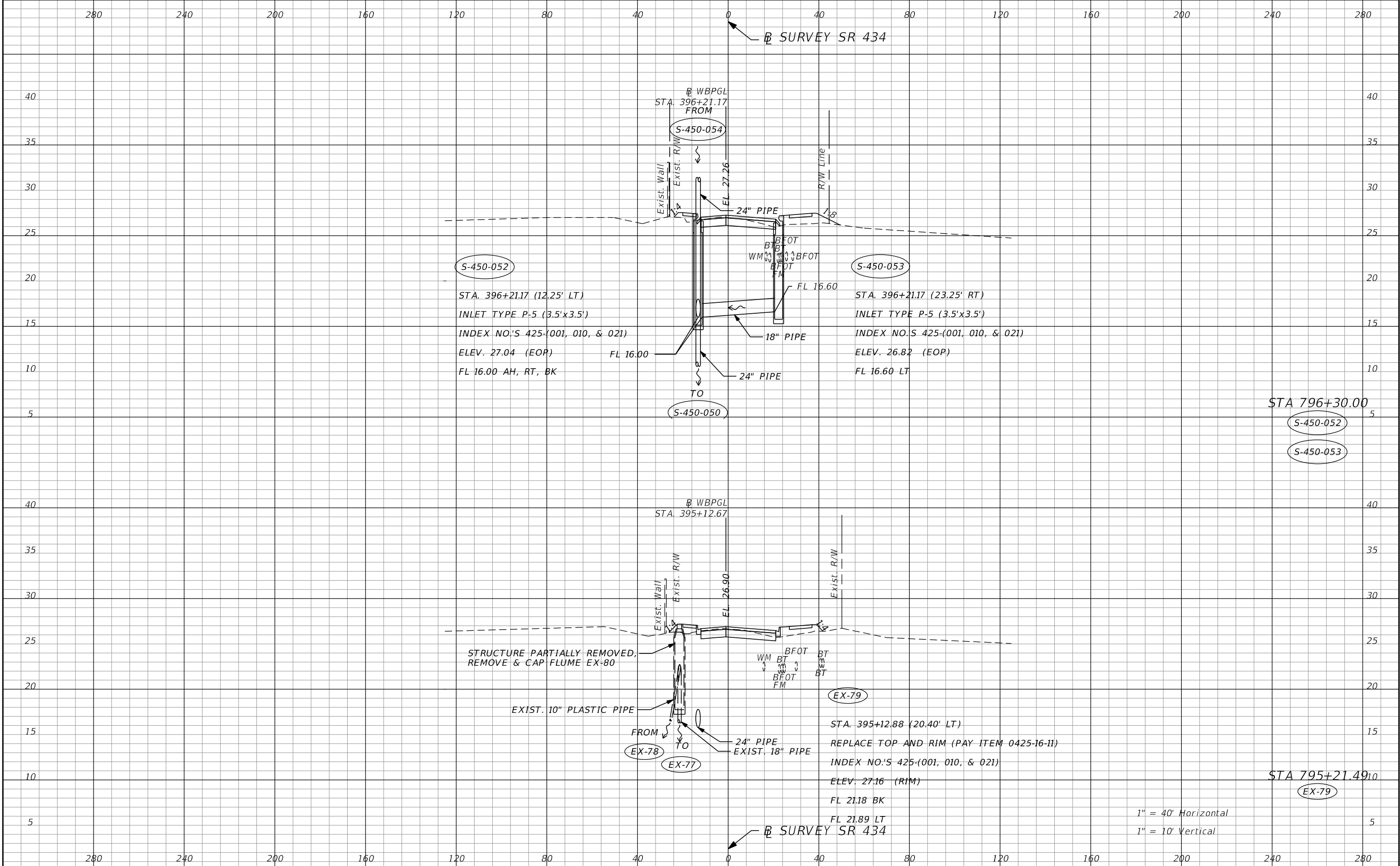
**DRAINAGE STRUCTURES**

SHEET NO. **154**



1" = 40' Horizontal  
1" = 10' Vertical

| REVISIONS |             | AECOM TECHNICAL SERVICES, Inc. |             | STATE OF FLORIDA             |          | SHEET NO.           |
|-----------|-------------|--------------------------------|-------------|------------------------------|----------|---------------------|
| DATE      | DESCRIPTION | DATE                           | DESCRIPTION | ROAD NO.                     | COUNTY   |                     |
|           |             |                                |             | SR 434                       | SEMINOLE | 155                 |
|           |             |                                |             | DEPARTMENT OF TRANSPORTATION |          | DRAINAGE STRUCTURES |
|           |             |                                |             | FINANCIAL PROJECT ID         |          |                     |
|           |             |                                |             | 446491-1-38-01               |          |                     |



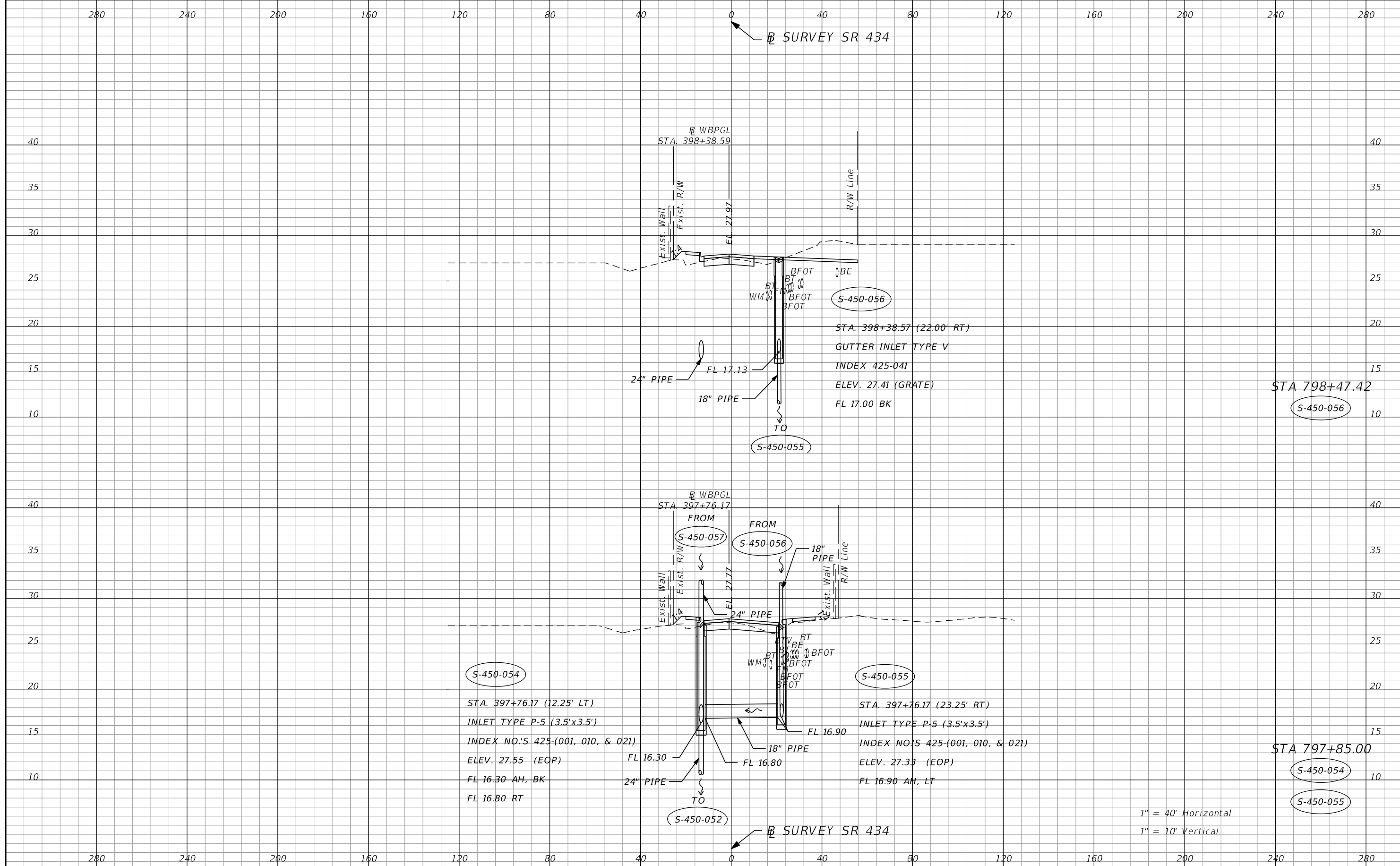
| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
|           |             |      |             |

**AECOM TECHNICAL SERVICES, Inc.**  
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| STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |                      |
|--------------------------------------------------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 446491-1-38-01       |

**DRAINAGE STRUCTURES**

SHEET NO.  
**156**



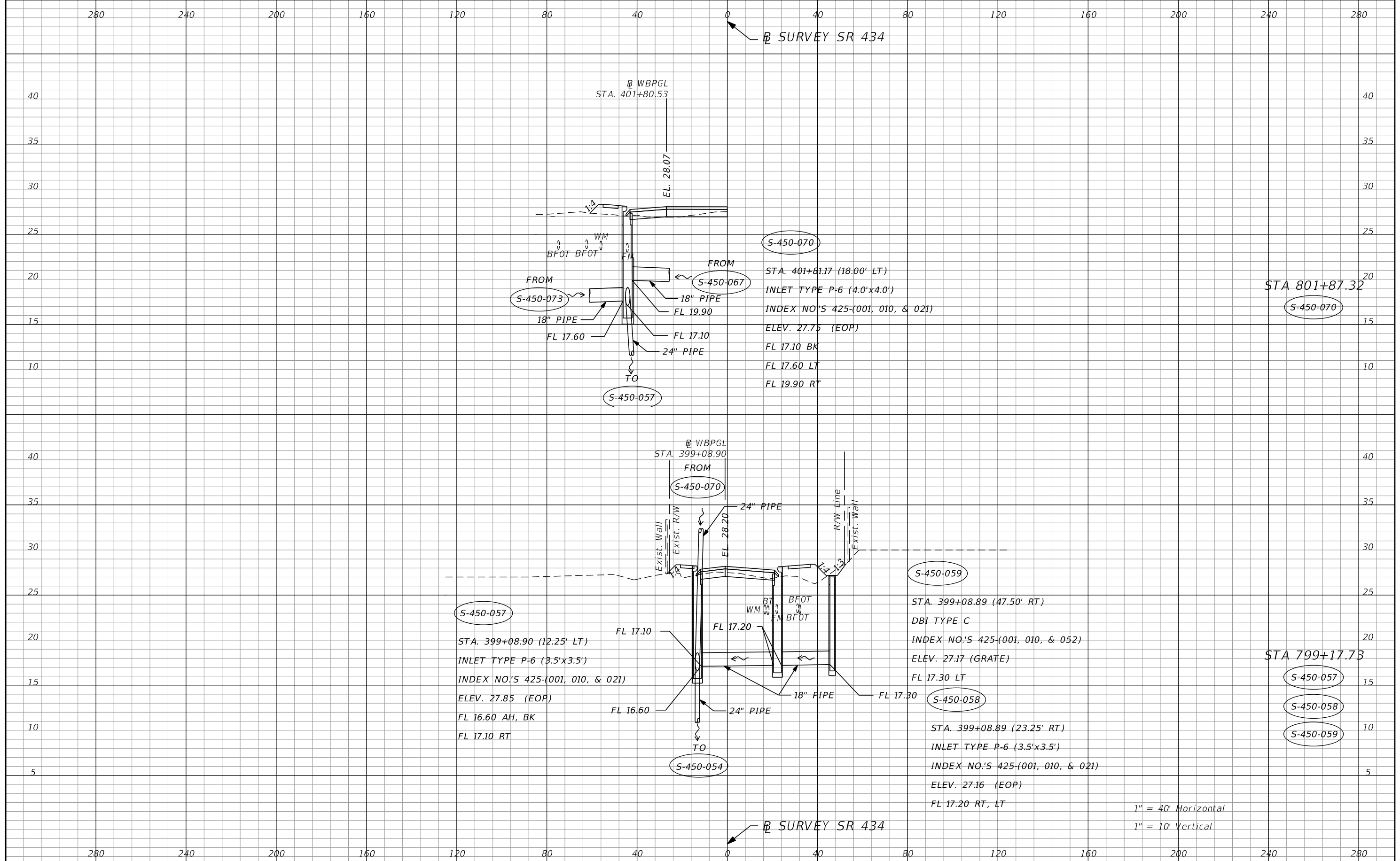
| REVISIONS |             |
|-----------|-------------|
| DATE      | DESCRIPTION |
|           |             |
|           |             |

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 150 North Orange Avenue  
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| STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |                      |
|--------------------------------------------------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 446491-1-38-01       |

**DRAINAGE STRUCTURES**

SHEET NO.  
**157**



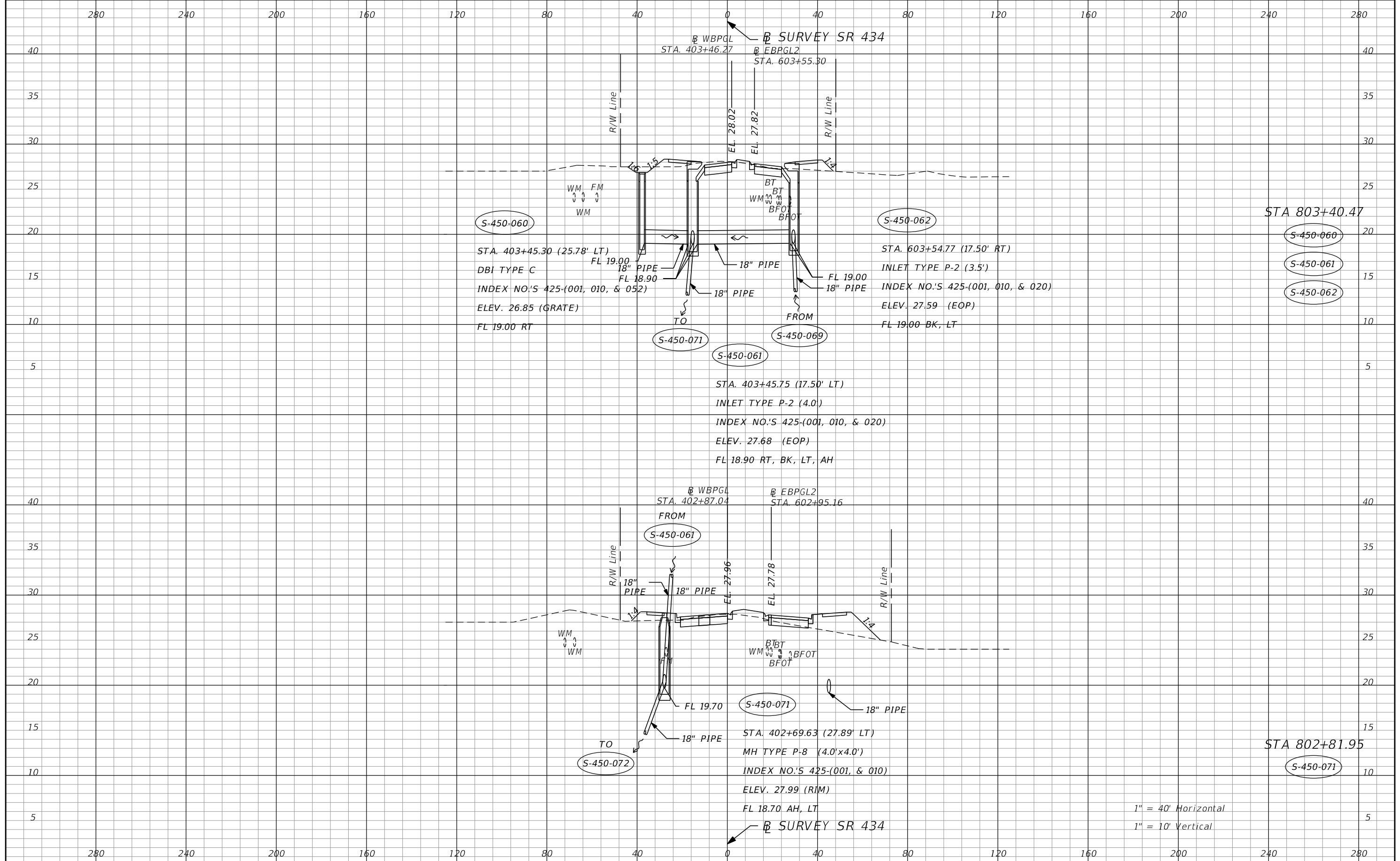
| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
|           |             |      |             |

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| STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |                      |
|--------------------------------------------------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 446491-1-38-01       |

**DRAINAGE STRUCTURES**

SHEET NO.  
**158**



STA 803+40.47

- (S-450-060)
- (S-450-061)
- (S-450-062)

STA 802+81.95

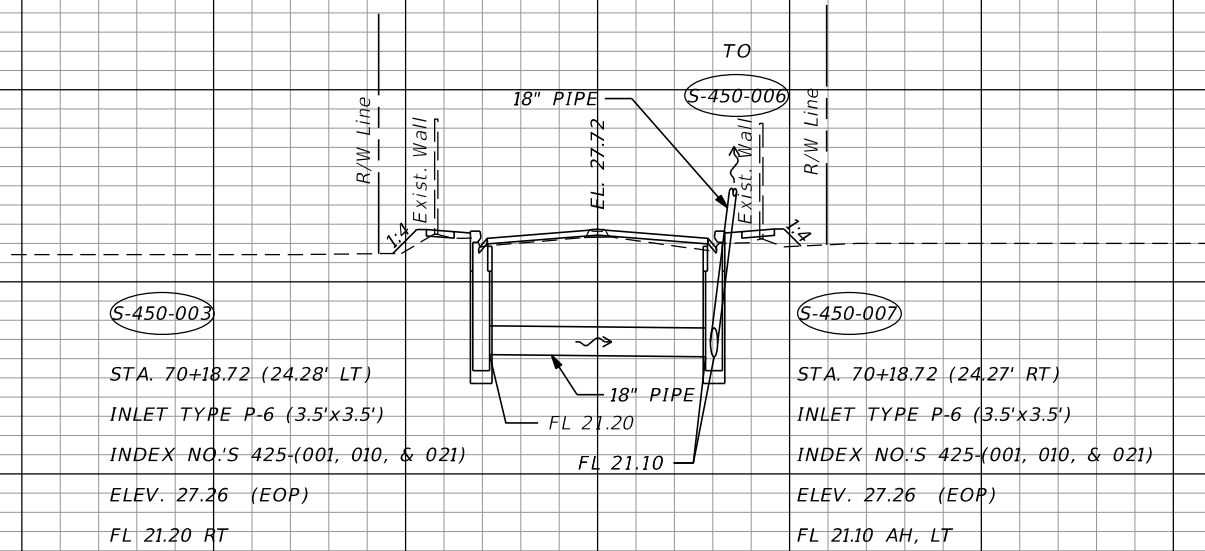
- (S-450-071)

1" = 40' Horizontal  
1" = 10' Vertical

| REVISIONS |             |      |             | <b>AECOM TECHNICAL SERVICES, Inc.</b><br>150 North Orange Avenue<br>Suite 200<br>Orlando, FL 32801<br>C.A. No. 8115<br>Dustin Perkins, P.E. No. 69225 | STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |                |                      | <b>DRAINAGE STRUCTURES</b> | SHEET<br>NO.<br><br><b>159</b> |
|-----------|-------------|------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|----------------|----------------------|----------------------------|--------------------------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |                                                                                                                                                       | ROAD NO.                                         | COUNTY         | FINANCIAL PROJECT ID |                            |                                |
|           |             |      |             | SR 434                                                                                                                                                | SEMINOLE                                         | 446491-1-38-01 |                      |                            |                                |

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

CONST CALYPSO



STA 1+21.28

S-450-003

S-450-007

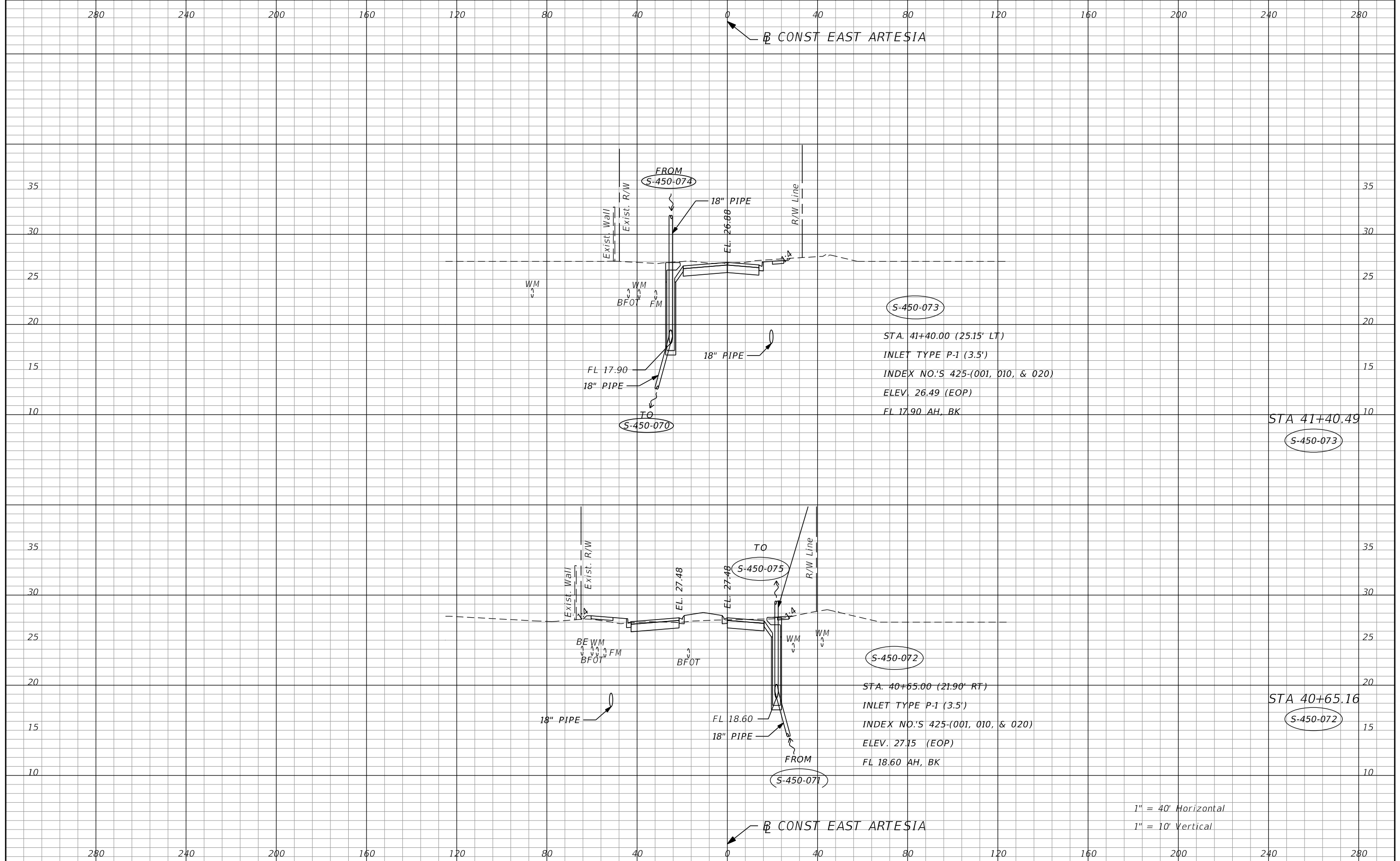
1" = 40' Horizontal  
1" = 10' Vertical

CONST CALYPSO

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

| REVISIONS |             | AECOM TECHNICAL SERVICES, Inc.<br>150 North Orange Avenue<br>Suite 200<br>Orlando, FL 32801<br>C.A. No. 8115<br>Dustin Perkins, P.E. No. 69225 | STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |                      | DRAINAGE STRUCTURES | SHEET NO.<br><br>160 |
|-----------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|----------|----------------------|---------------------|----------------------|
| DATE      | DESCRIPTION |                                                                                                                                                | ROAD NO.                                         | COUNTY   | FINANCIAL PROJECT ID |                     |                      |
|           |             |                                                                                                                                                | SR 434                                           | SEMINOLE | 446491-1-38-01       |                     |                      |



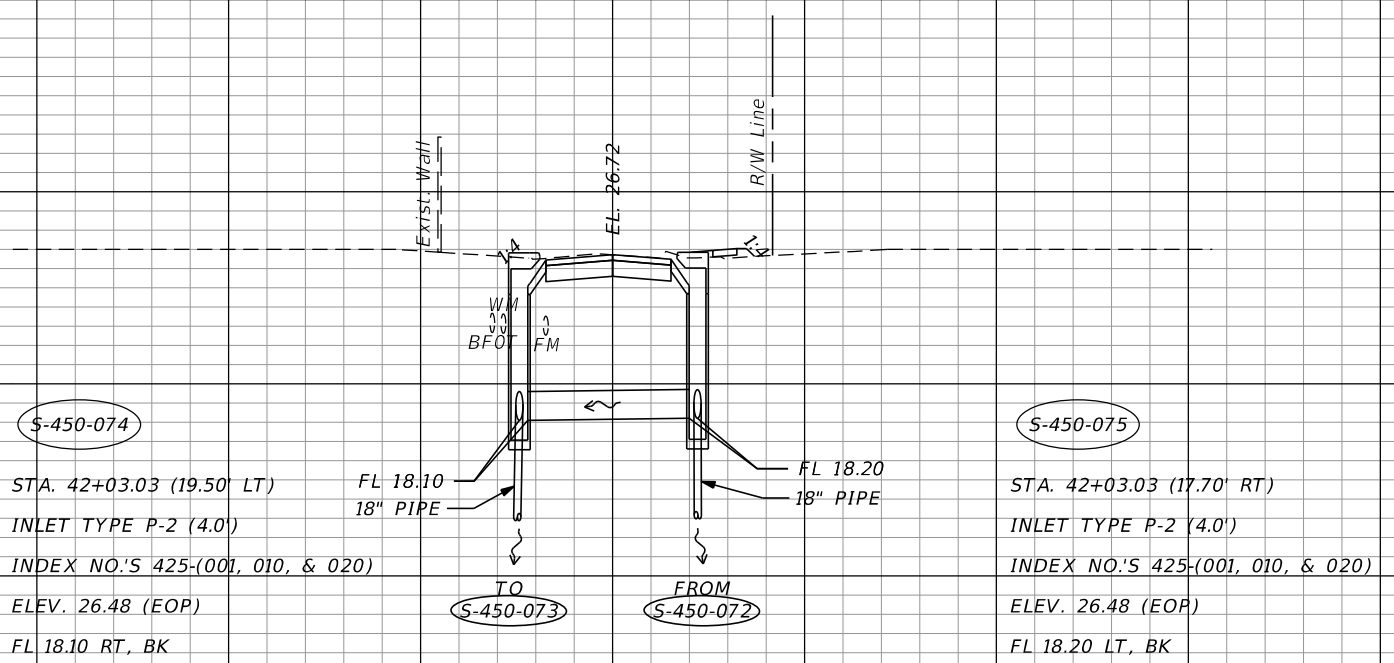


1" = 40' Horizontal  
 1" = 10' Vertical

| REVISIONS |             |      |             | <b>AECOM TECHNICAL SERVICES, Inc.</b><br>150 North Orange Avenue<br>Suite 200<br>Orlando, FL 32801<br>C.A. No. 8115<br>Dustin Perkins, P.E. No. 69225 | STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |                      | <b>DRAINAGE STRUCTURES</b> | SHEET<br>NO.<br><br><b>161</b> |
|-----------|-------------|------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|----------|----------------------|----------------------------|--------------------------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |                                                                                                                                                       | ROAD NO.                                         | COUNTY   | FINANCIAL PROJECT ID |                            |                                |
|           |             |      |             |                                                                                                                                                       | SR 434                                           | SEMINOLE | 446491-1-38-01       |                            |                                |

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

CONST EAST ARTESIA



STA 42+03.35  
 S-450-074  
 S-450-075

1" = 40' Horizontal  
 1" = 10' Vertical

CONST EAST ARTESIA

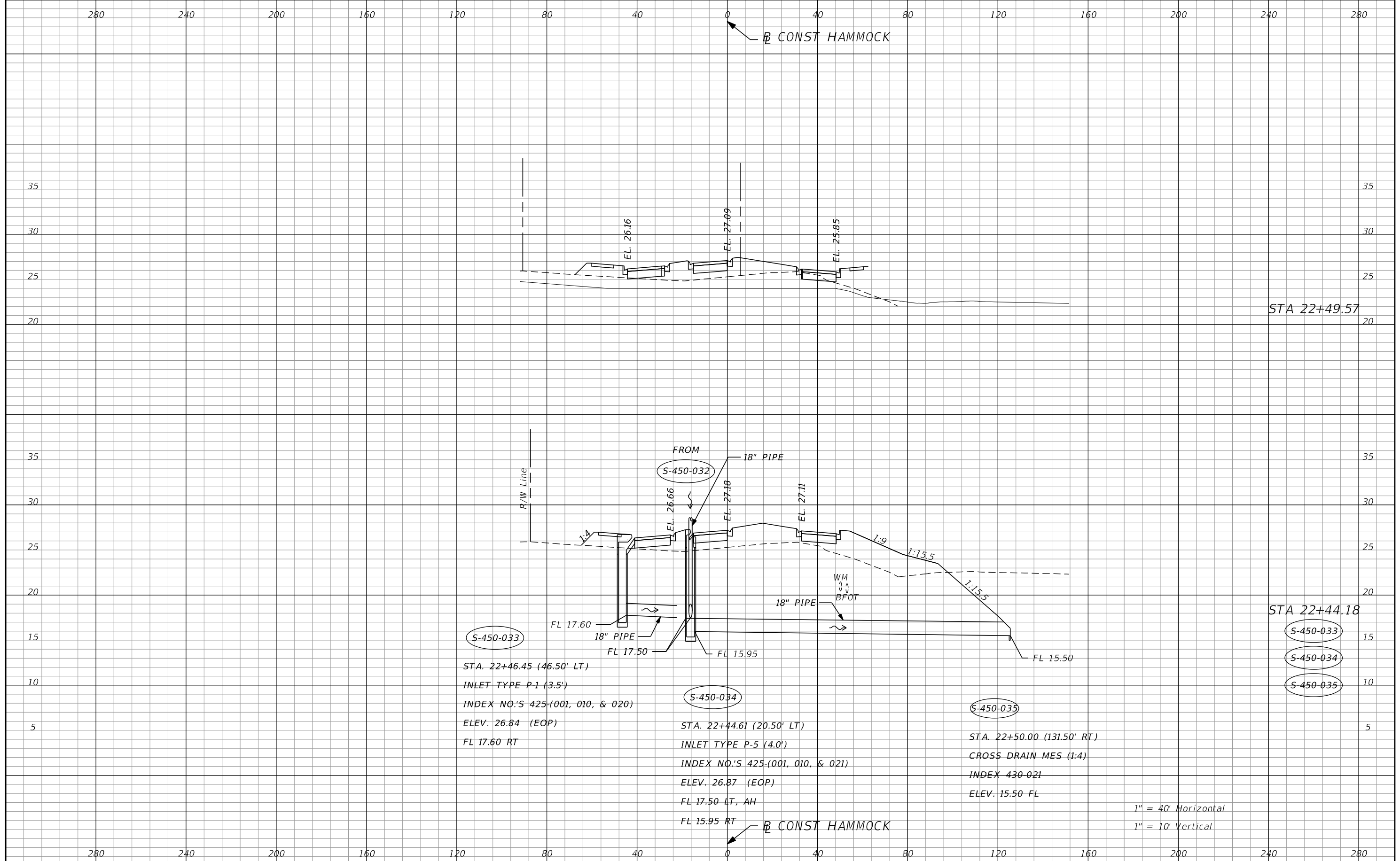
280 240 200 160 120 80 40 0 40 80 120 160 200 240 280

| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
|           |             |      |             |

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|--------------------------------------------------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 446491-1-38-01       |

**DRAINAGE STRUCTURES**  
 SHEET NO.  
**162**



S-450-033  
 STA. 22+46.45 (46.50' LT)  
 INLET TYPE P-1 (3.5')  
 INDEX NO.'S 425-(001, 010, & 020)  
 ELEV. 26.84 (EOP)  
 FL 17.60 RT

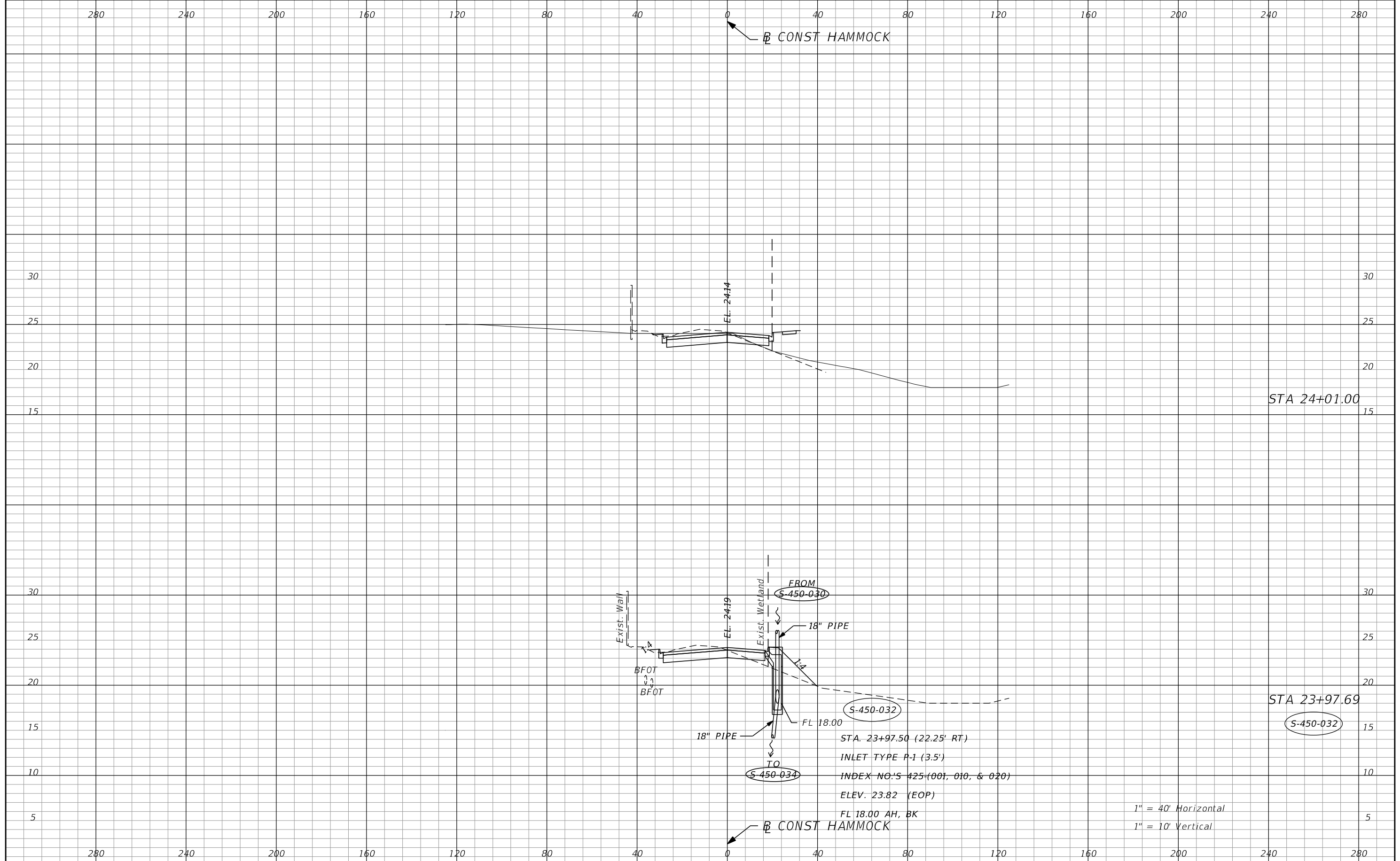
S-450-034  
 STA. 22+44.61 (20.50' LT)  
 INLET TYPE P-5 (4.0')  
 INDEX NO.'S 425-(001, 010, & 021)  
 ELEV. 26.87 (EOP)  
 FL 17.50 LT, AH  
 FL 15.95 RT

S-450-035  
 STA. 22+50.00 (131.50' RT)  
 CROSS DRAIN MES (1:4)  
 INDEX 430-021  
 ELEV. 15.50 FL

1" = 40' Horizontal  
 1" = 10' Vertical

| REVISIONS |             | AECOM TECHNICAL SERVICES, Inc.<br>150 North Orange Avenue<br>Suite 200<br>Orlando, FL 32801<br>C.A. No. 8115<br>Dustin Perkins, P.E. No. 69225 | STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          | SHEET NO.<br><br>163 |
|-----------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|----------|----------------------|
| DATE      | DESCRIPTION |                                                                                                                                                | ROAD NO.                                         | COUNTY   |                      |
|           |             |                                                                                                                                                | SR 434                                           | SEMINOLE | 446491-1-38-01       |

**DRAINAGE STRUCTURES**



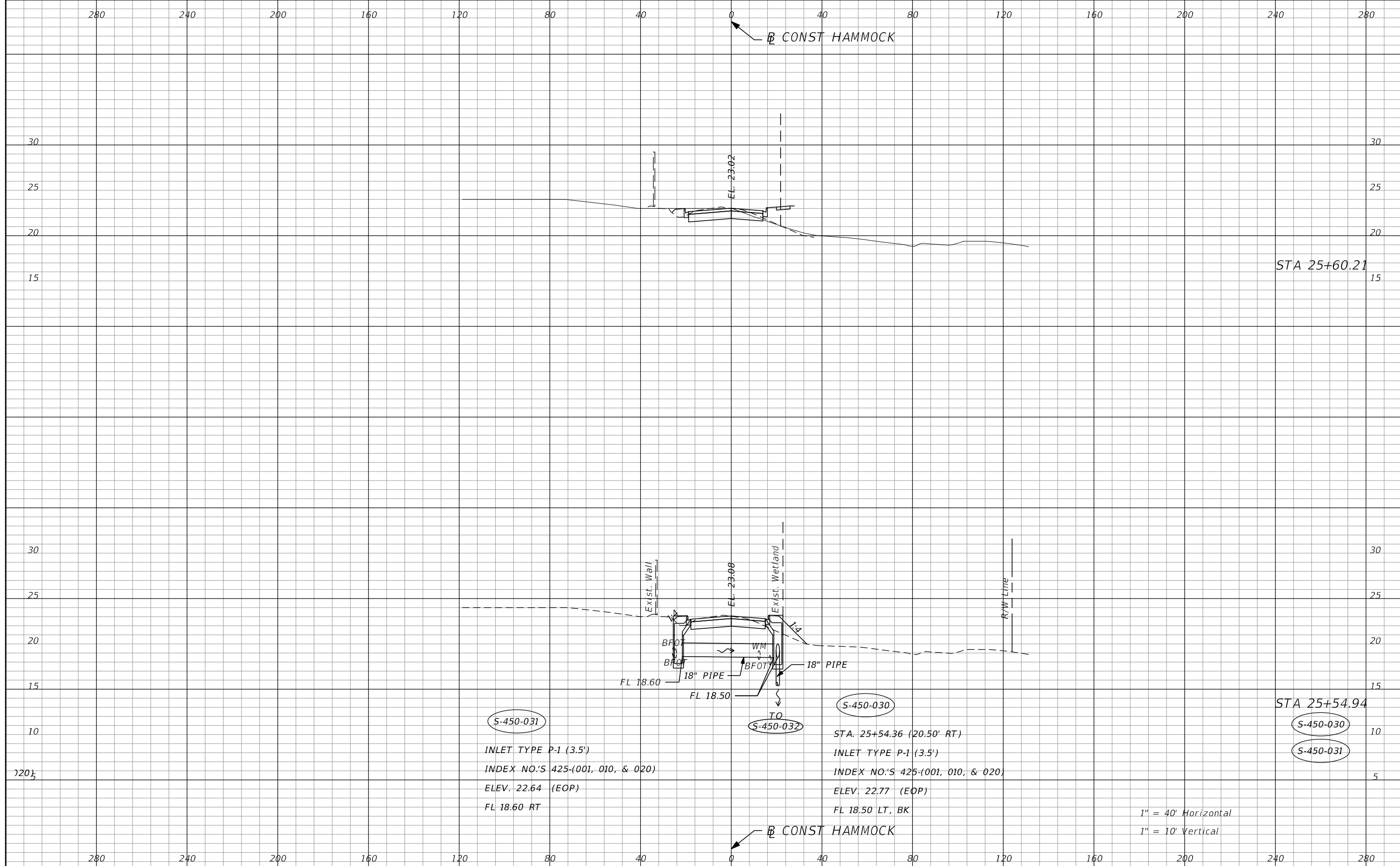
| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
|           |             |      |             |

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| STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |                      |
|--------------------------------------------------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 446491-1-38-01       |

**DRAINAGE STRUCTURES**

SHEET NO.  
**164**



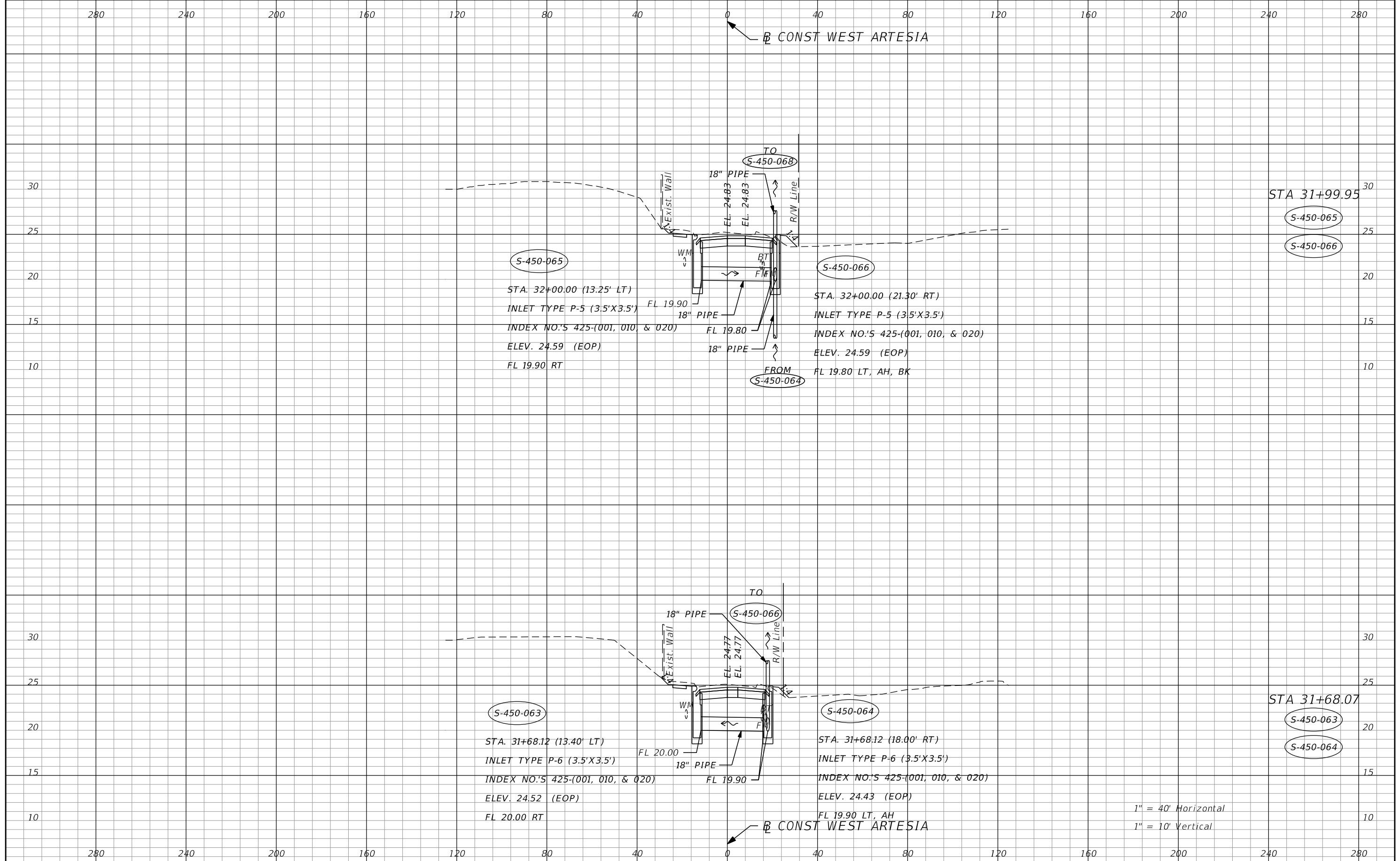
(S-450-031)  
 INLET TYPE P-1 (3.5')  
 INDEX NO.'S 425-(001, 010, & 020)  
 ELEV. 22.64 (EOP)  
 FL 18.60 RT

(S-450-030)  
 STA. 25+54.36 (20.50' RT)  
 INLET TYPE P-1 (3.5')  
 INDEX NO.'S 425-(001, 010, & 020)  
 ELEV. 22.77 (EOP)  
 FL 18.50 LT, BK

STA 25+54.94  
 (S-450-030)  
 (S-450-031)

1" = 40' Horizontal  
 1" = 10' Vertical

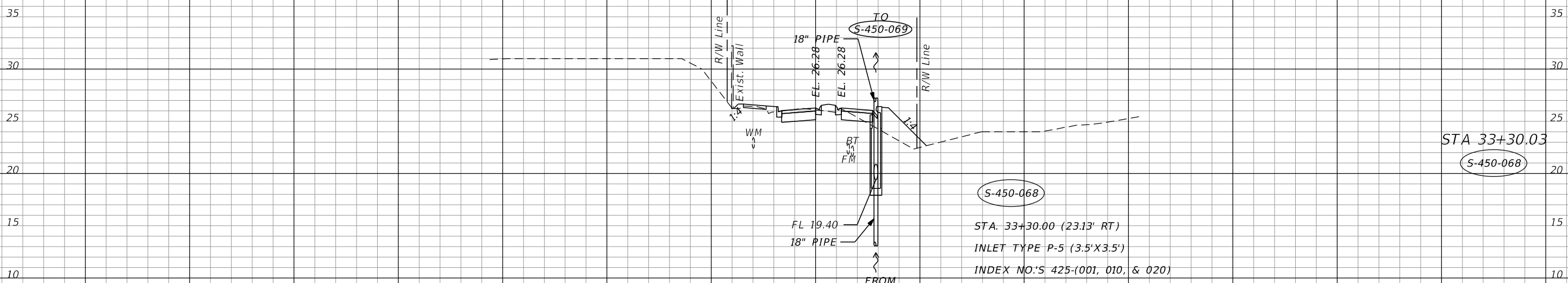
| REVISIONS |             | AECOM TECHNICAL SERVICES, Inc.<br>150 North Orange Avenue<br>Suite 200<br>Orlando, FL 32801<br>C.A. No. 8115<br>Dustin Perkins, P.E. No. 69225 | STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          | SHEET NO.<br><br>165 |
|-----------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|----------|----------------------|
| DATE      | DESCRIPTION |                                                                                                                                                | ROAD NO.                                         | COUNTY   |                      |
|           |             |                                                                                                                                                | SR 434                                           | SEMINOLE | 446491-1-38-01       |



| REVISIONS |             |      |             | AECOM TECHNICAL SERVICES, Inc.                                                                               |          | STATE OF FLORIDA             |  | DRAINAGE STRUCTURES | SHEET NO. |
|-----------|-------------|------|-------------|--------------------------------------------------------------------------------------------------------------|----------|------------------------------|--|---------------------|-----------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION | 150 North Orange Avenue<br>Suite 200<br>Orlando, FL 32801<br>C.A. No. 8115<br>Dustin Perkins, P.E. No. 69225 |          | DEPARTMENT OF TRANSPORTATION |  |                     |           |
|           |             |      |             | ROAD NO.                                                                                                     | COUNTY   | FINANCIAL PROJECT ID         |  |                     |           |
|           |             |      |             | SR 434                                                                                                       | SEMINOLE | 446491-1-38-01               |  | 166                 |           |

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

CONST WEST ARTESIA



STA 33+30.03

S-450-068

S-450-068

STA. 33+30.00 (23.13' RT)  
 INLET TYPE P-5 (3.5'X3.5')  
 INDEX NO.'S 425-(001, 010, & 020)  
 ELEV. 26.03 (EOP)  
 FL 19.40 AH, BK

1" = 40' Horizontal  
 1" = 10' Vertical

CONST WEST ARTESIA

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

| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
|           |             |      |             |

**AECOM TECHNICAL SERVICES, Inc.**  
 150 North Orange Avenue  
 Suite 200  
 Orlando, FL 32801  
 C.A. No. 8115  
 Dustin Perkins, P.E. No. 69225

| STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |                      |
|--------------------------------------------------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 446491-1-38-01       |

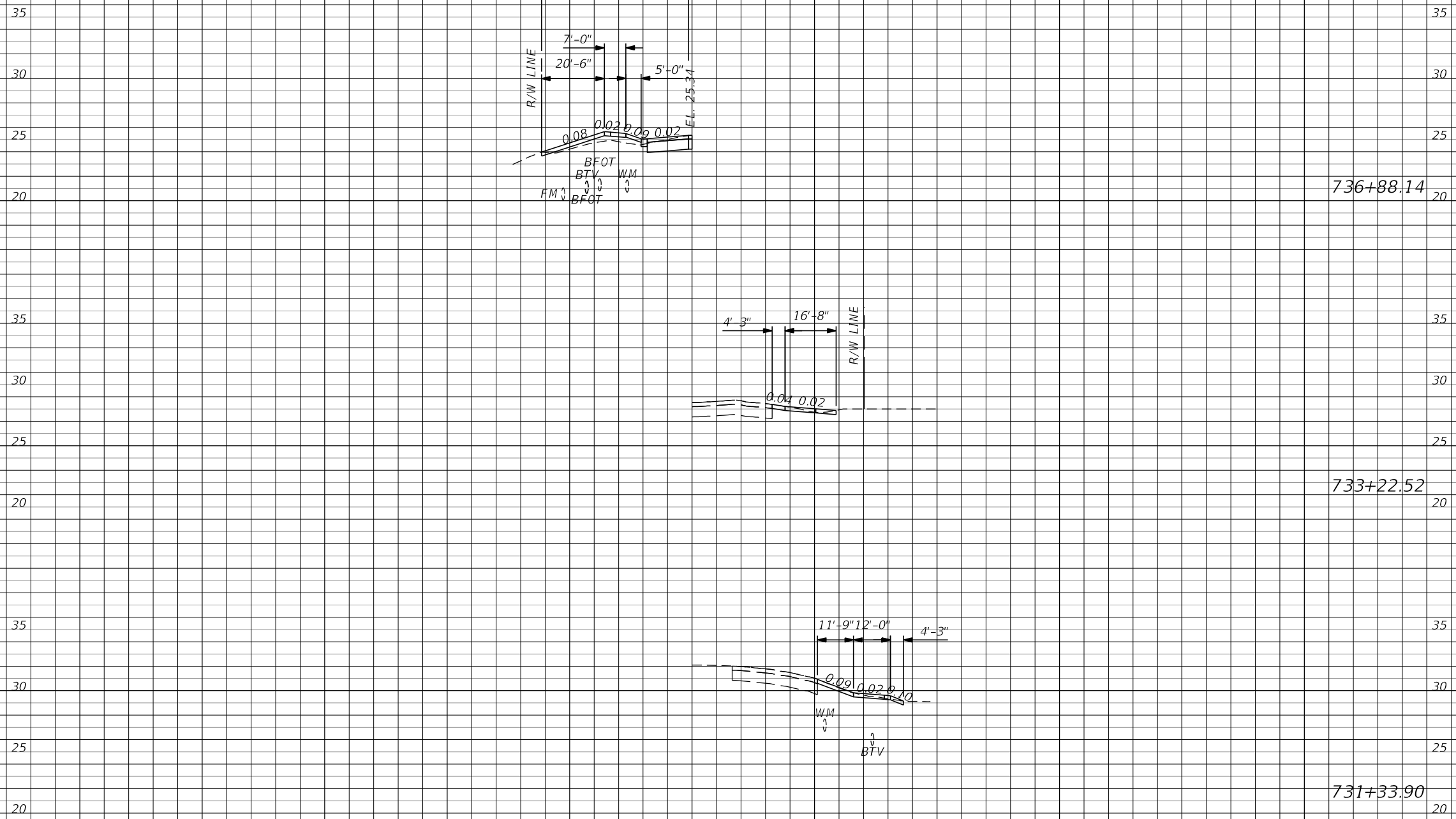
**DRAINAGE STRUCTURES**

SHEET NO.  
**167**

Subsoil Exc. Regular Exc. Embankment

A V A V A V

SURVEY SR 434



1" = 40' Horizontal  
1" = 10' Vertical

SURVEY SR 434

| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
|           |             |      |             |

**AECOM TECHNICAL SERVICES, Inc.**  
150 North Orange Avenue  
Suite 200  
Orlando, FL 32801  
C.A. No. 8115  
Goran Duvnjak, P.E. No. 84141

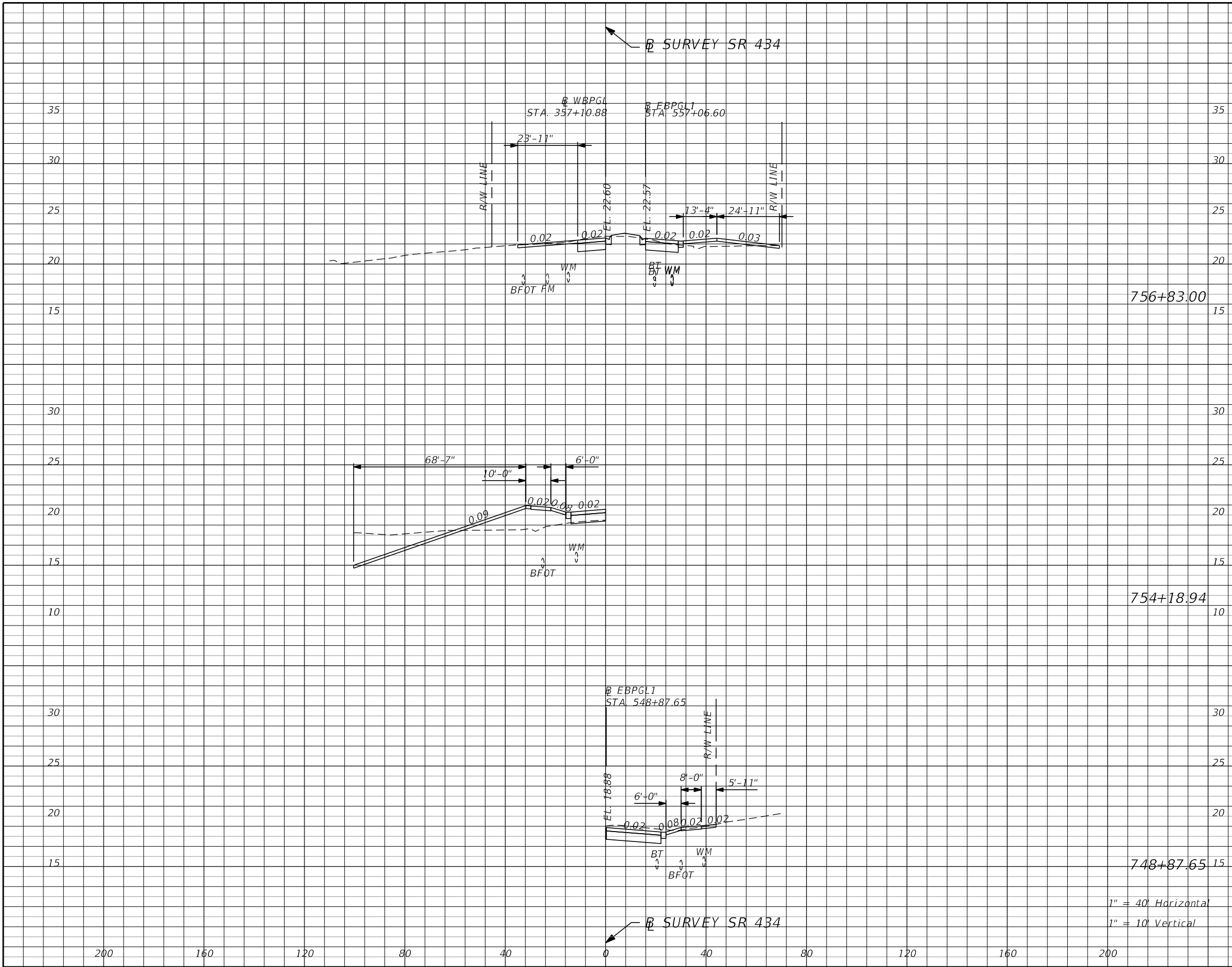
| STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |                      |
|--------------------------------------------------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 446491-1-38-01       |

**SR 434 DRIVEWAY  
HALF SECTIONS**

SHEET NO.  
**168**







| Subsoil Exc. |   | Regular Exc. |   | Embankment |   |
|--------------|---|--------------|---|------------|---|
| A            | V | A            | V | A          | V |
|              |   |              |   |            |   |
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756+83.00

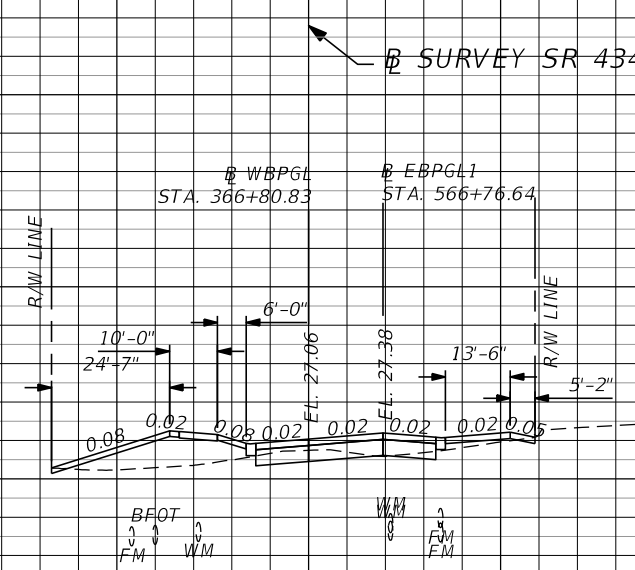
754+18.94

748+87.65

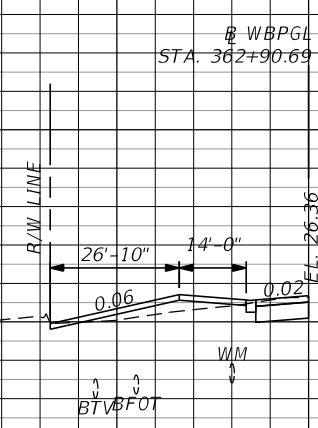
1" = 40' Horizontal  
1" = 10' Vertical

| DATE      | DESCRIPTION | DATE      | DESCRIPTION | <b>AECOM TECHNICAL SERVICES, Inc.</b><br>150 North Orange Avenue<br>Suite 200<br>Orlando, FL 32801<br>C.A. No. 8115<br>Goran Duvnjak, P.E. No. 84141 | STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          | <b>SR 434 DRIVEWAY<br/>         HALF SECTIONS</b> | SHEET NO.            |
|-----------|-------------|-----------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|----------|---------------------------------------------------|----------------------|
| REVISIONS | REVISIONS   | REVISIONS | REVISIONS   |                                                                                                                                                      | ROAD NO.                                         | COUNTY   |                                                   | FINANCIAL PROJECT ID |
|           |             |           |             |                                                                                                                                                      | SR 434                                           | SEMINOLE | 446491-1-38-01                                    | 170                  |

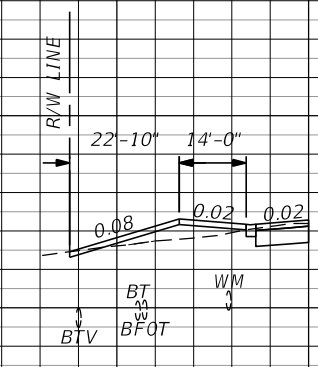
| Subsoil Exc. |   | Regular Exc. |   | Embankment |   |
|--------------|---|--------------|---|------------|---|
| A            | V | A            | V | A          | V |
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766+52.95



762+62.81



759+56.00

1" = 40' Horizontal  
1" = 10' Vertical

200 160 120 80 40 0 40 80 120 160 200

REVISIONS

| DATE | DESCRIPTION | DATE | DESCRIPTION |
|------|-------------|------|-------------|
|      |             |      |             |

**AECOM TECHNICAL SERVICES, Inc.**  
150 North Orange Avenue  
Suite 200  
Orlando, FL 32801  
C.A. No. 8115  
Goran Duvnjak, P.E. No. 84141

| STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |                      |
|--------------------------------------------------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 446491-1-38-01       |

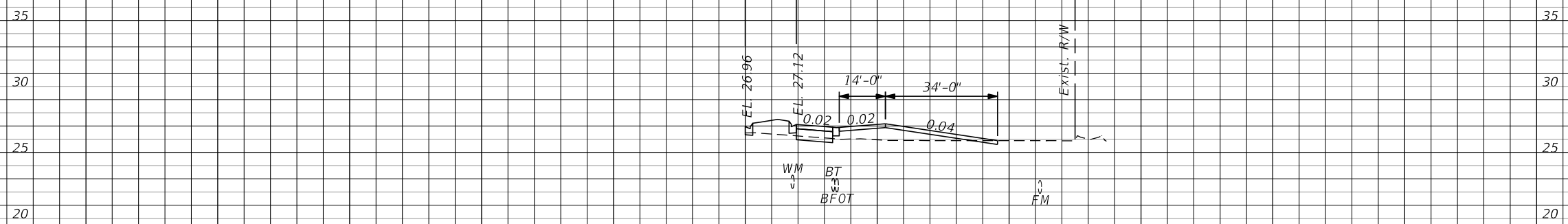
**SR 434 DRIVEWAY  
HALF SECTIONS**

SHEET NO.  
**171**

← SURVEY SR 434

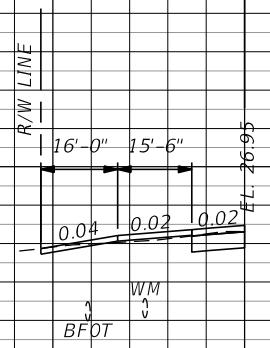
| Subsoil Exc. |   | Regular Exc. |   | Embankment |   |
|--------------|---|--------------|---|------------|---|
| A            | V | A            | V | A          | V |
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40 STA. 372+86.20 STA. 572+82.01 40



772+58.32

40 WBPGI STA. 370+86.18 40



770+58.30

← SURVEY SR 434

1" = 40' Horizontal  
1" = 10' Vertical

200 160 120 80 40 0 40 80 120 160 200

| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
|           |             |      |             |

**AECOM TECHNICAL SERVICES, Inc.**  
150 North Orange Avenue  
Suite 200  
Orlando, FL 32801  
C.A. No. 8115  
Goran Duvnjak, P.E. No. 84141

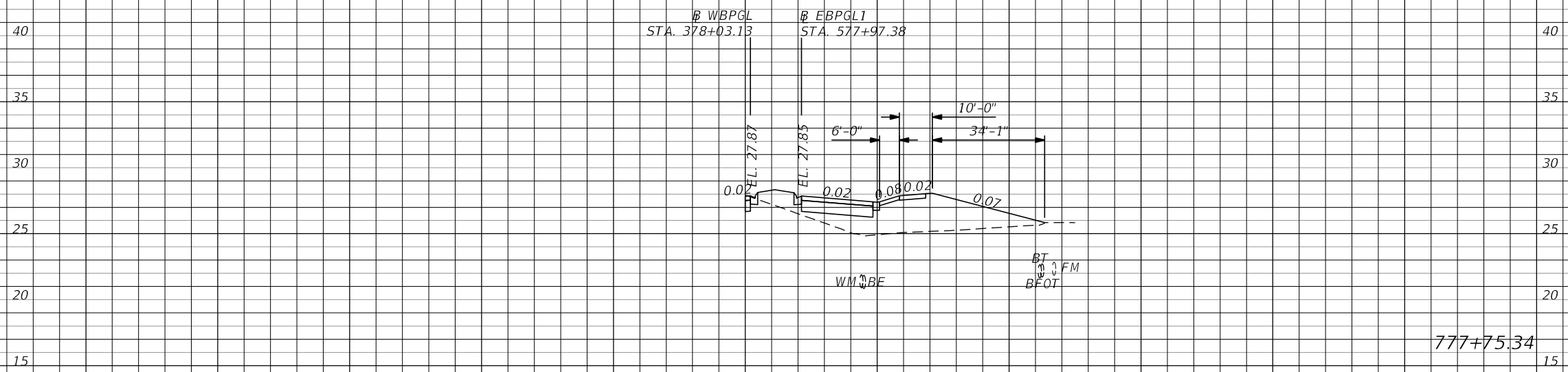
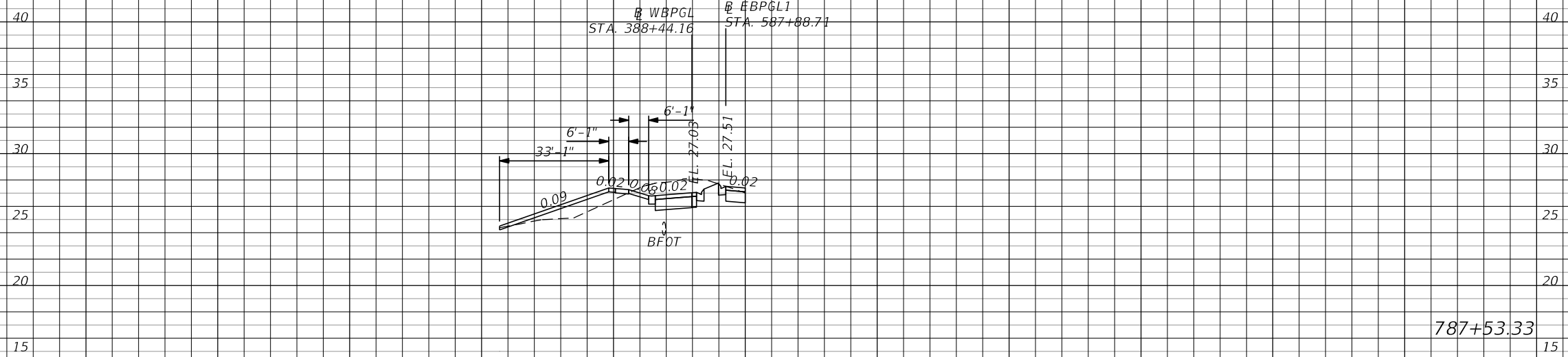
| STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |                      |
|--------------------------------------------------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 446491-1-38-01       |

**SR 434 DRIVEWAY  
HALF SECTIONS**

SHEET NO.  
**172**

← SURVEY SR 434

| Subsoil Exc. |   | Regular Exc. |   | Embankment |   |
|--------------|---|--------------|---|------------|---|
| A            | V | A            | V | A          | V |
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1" = 40' Horizontal  
1" = 10' Vertical

← SURVEY SR 434

| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
|           |             |      |             |

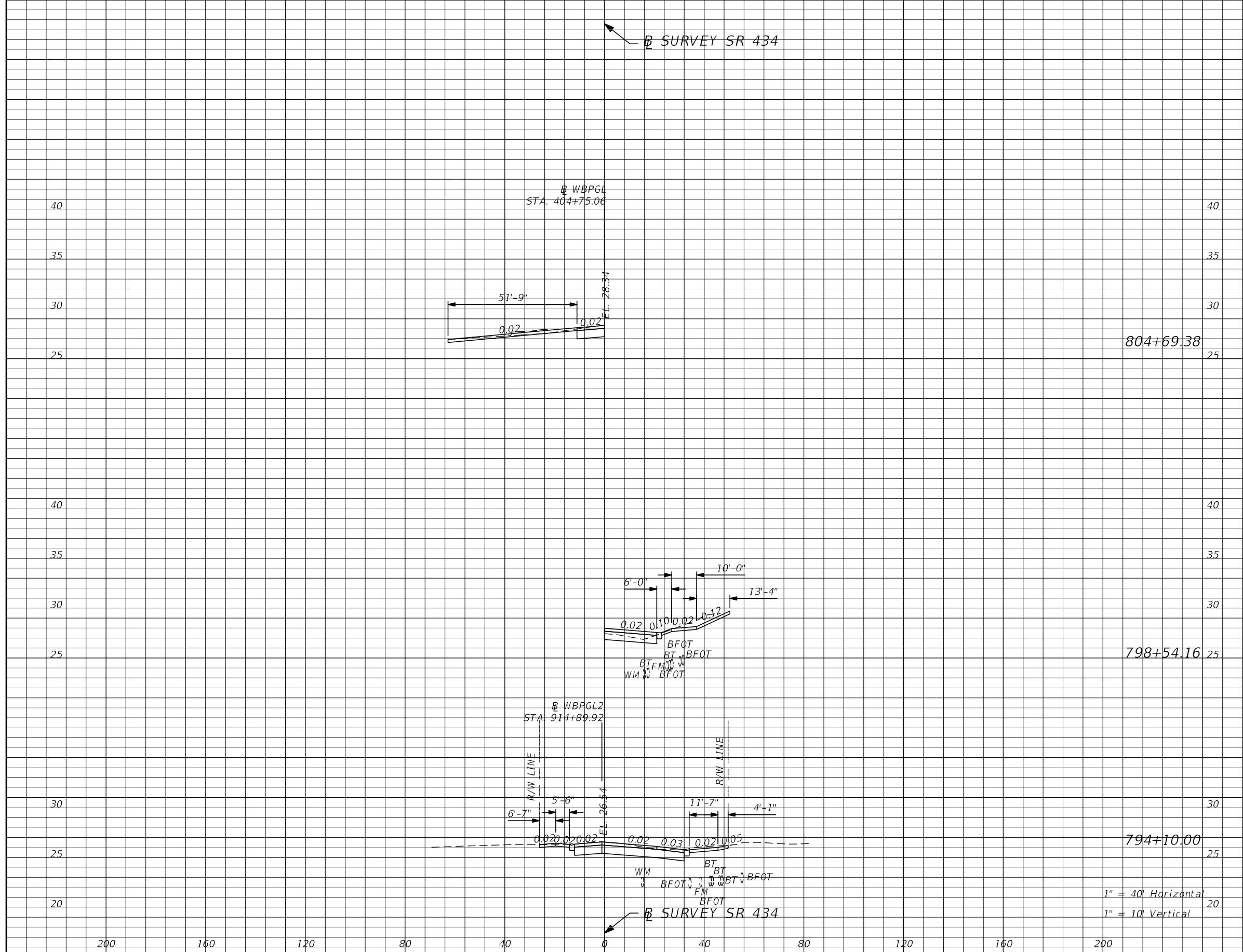
**AECOM TECHNICAL SERVICES, Inc.**  
150 North Orange Avenue  
Suite 200  
Orlando, FL 32801  
C.A. No. 8115  
Goran Duvnjak, P.E. No. 84141

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

|          |          |                      |
|----------|----------|----------------------|
| ROAD NO. | COUNTY   | FINANCIAL PROJECT ID |
| SR 434   | SEMINOLE | 446491-1-38-01       |

**SR 434 DRIVEWAY**  
**HALF SECTIONS**

SHEET NO.  
**173**



| Subsoil Exc. |   | Regular Exc. |   | Embankment |   |
|--------------|---|--------------|---|------------|---|
| A            | V | A            | V | A          | V |
|              |   |              |   |            |   |
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| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
|           |             |      |             |
|           |             |      |             |

**AECOM TECHNICAL SERVICES, Inc.**  
 150 North Orange Avenue  
 Suite 200  
 Orlando, FL 32801  
 C.A. No. 8115  
 Goran Duvnjak, P.E. No. 84141

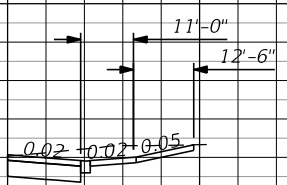
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|--------------------------------------------------|----------|----------------------|
| STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |                      |
| ROAD NO.                                         | COUNTY   | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 446491-1-38-01       |

**SR 434 DRIVEWAY  
 HALF SECTIONS**

SHEET NO.  
 174

CONST E. ARTESIA

| Subsoil Exc. |   | Regular Exc. |   | Embankment |   |
|--------------|---|--------------|---|------------|---|
| A            | V | A            | V | A          | V |
|              |   |              |   |            |   |



41+00.00

1" = 40' Horizontal  
1" = 10' Vertical

CONST E. ARTESIA

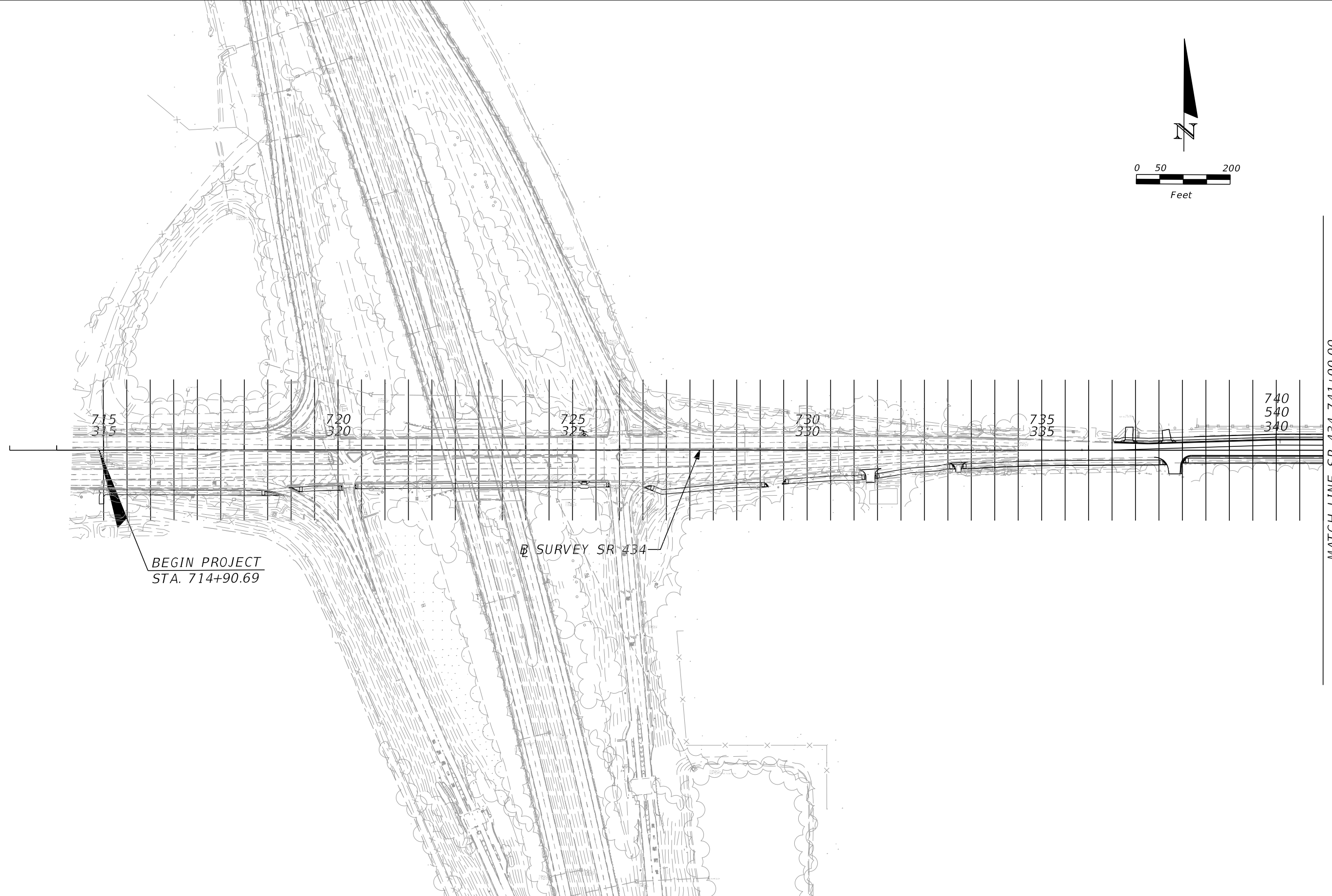
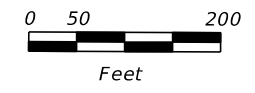
| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
|           |             |      |             |

**AECOM TECHNICAL SERVICES, Inc.**  
150 North Orange Avenue  
Suite 200  
Orlando, FL 32801  
C.A. No. 8115  
Goran Duvnjak, P.E. No. 84141

| STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |                      |
|--------------------------------------------------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 446491-1-38-01       |

**E. ARTESIA ST. DRIVEWAY  
HALF SECTIONS**

SHEET NO.  
**175**



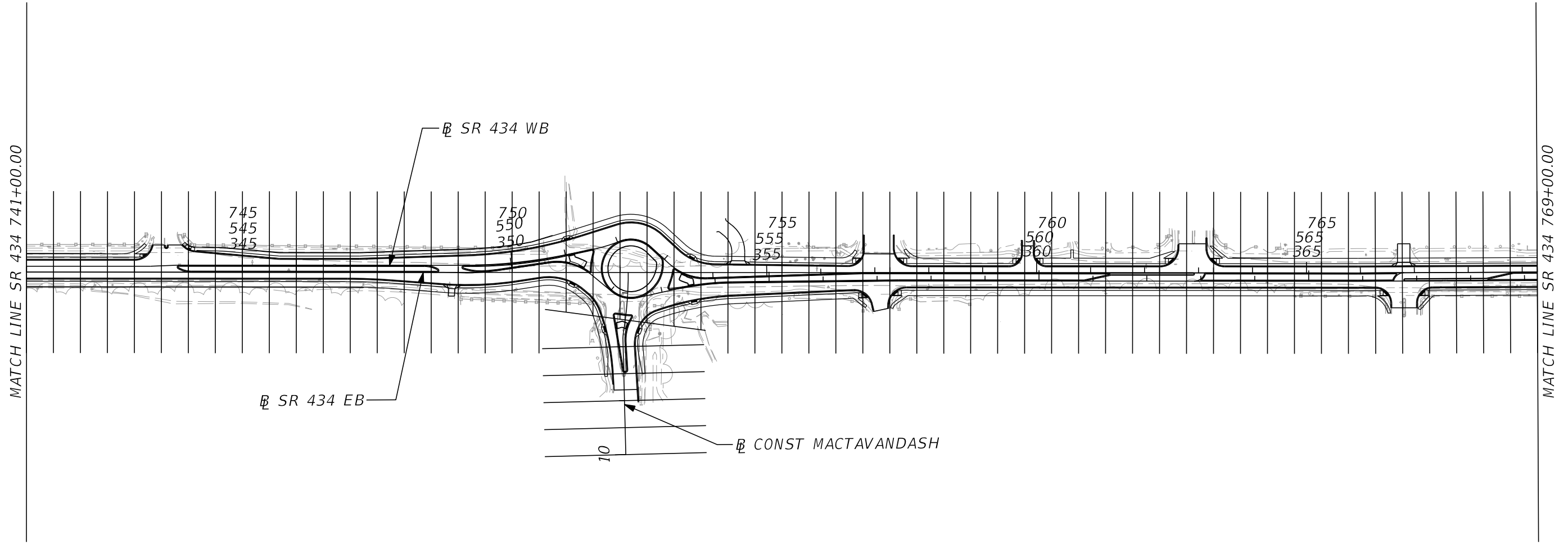
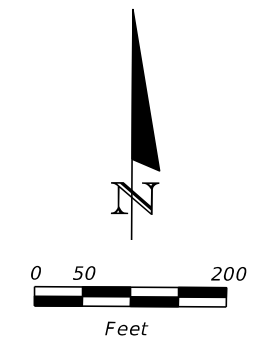
BEGIN PROJECT  
STA. 714+90.69

SURVEY SR 434

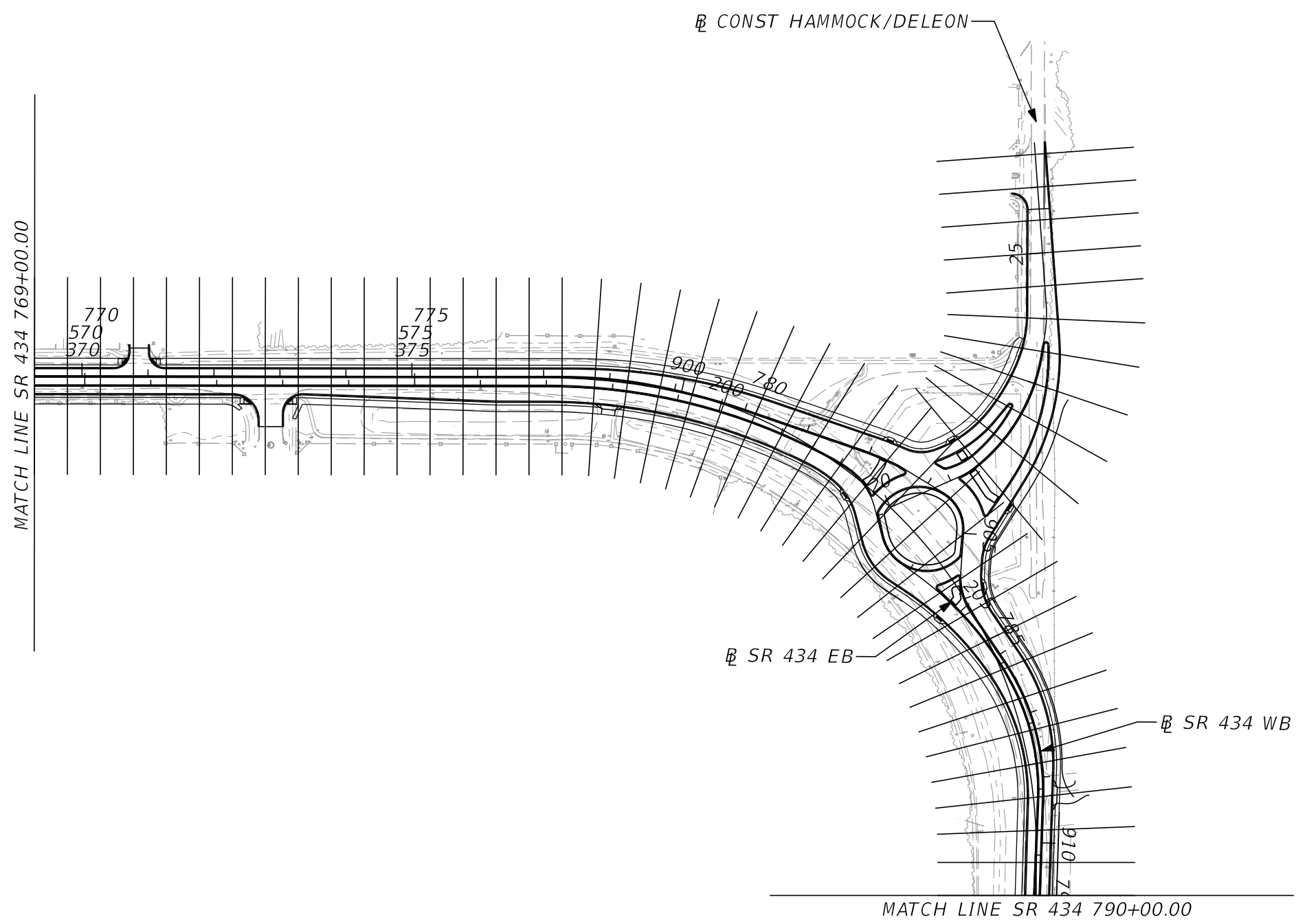
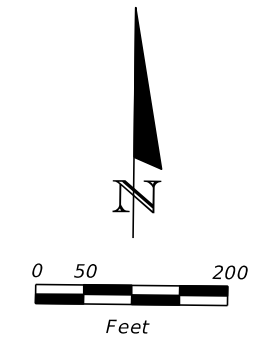
MATCH LINE SR 434 741+00.00

| REVISIONS |             | REVISIONS |                    | AECOM TECHNICAL SERVICES, Inc.<br>150 North Orange Avenue<br>Suite 200<br>Orlando, FL. 32801<br>Goran Duvnjak, P.E. No. 84141 | STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |          |                      | SR 434<br>CROSS SECTION PATTERN 1 | SHEET<br>NO.<br>176 |
|-----------|-------------|-----------|--------------------|-------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|----------|----------|----------------------|-----------------------------------|---------------------|
| DATE      | DESCRIPTION | DATE      | DESCRIPTION        |                                                                                                                               | ROAD NO.                                         | COUNTY   | CIP #    | FINANCIAL PROJECT ID |                                   |                     |
|           |             |           | <b>PRELIMINARY</b> |                                                                                                                               | SR 434                                           | SEMINOLE | 01785145 | 446491-1-38-01       |                                   |                     |





| REVISIONS |             |      |                    | <b>AECOM TECHNICAL SERVICES, Inc.</b><br>150 North Orange Avenue<br>Suite 200<br>Orlando, FL. 32801<br>Goran Duvnjak, P.E. No. 84141 | STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |          | <b>SR 434</b><br><b>CROSS SECTION PATTERN 2</b> | SHEET<br>NO.<br><b>177</b> |
|-----------|-------------|------|--------------------|--------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|----------|----------|-------------------------------------------------|----------------------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION        |                                                                                                                                      | ROAD NO.                                         | COUNTY   | CIP #    |                                                 |                            |
|           |             |      | <b>PRELIMINARY</b> |                                                                                                                                      | SR 434                                           | SEMINOLE | 01785145 | 446491-1-38-01                                  |                            |



| REVISIONS |             |
|-----------|-------------|
| DATE      | DESCRIPTION |
|           |             |

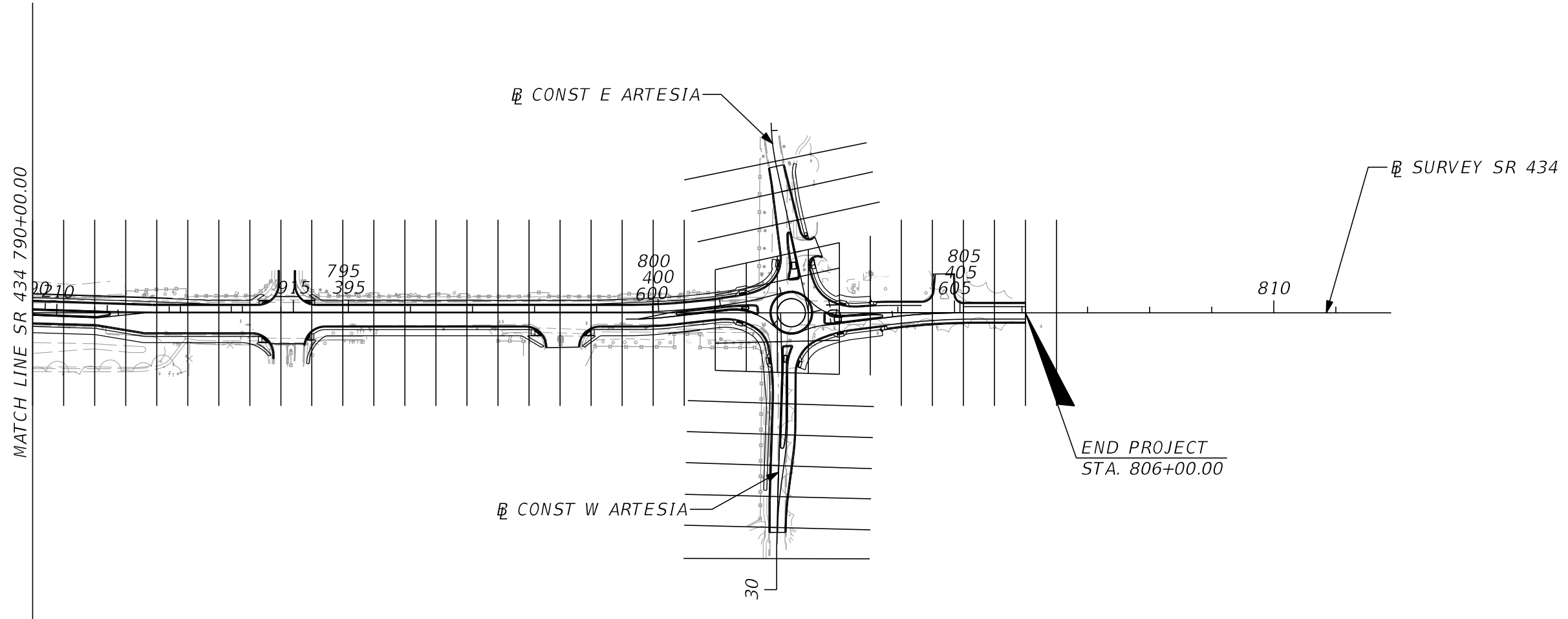
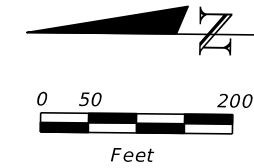
**PRELIMINARY**

**AECOM TECHNICAL SERVICES, Inc.**  
 150 North Orange Avenue  
 Suite 200  
 Orlando, FL. 32801  
 Goran Duvnjak, P.E. No. 84141

| STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |          |                      |
|--------------------------------------------------|----------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | CIP #    | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 01785145 | 446491-1-38-01       |

**SR 434**  
**CROSS SECTION PATTERN 3**

SHEET NO.  
**178**



| REVISIONS |             | REVISIONS |                    | <b>AECOM TECHNICAL SERVICES, Inc.</b><br>150 North Orange Avenue<br>Suite 200<br>Orlando, FL. 32801<br>Goran Duvnjak, P.E. No. 84141 | STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION<br> |          |          |                      | <b>SR 434</b><br><b>CROSS SECTION PATTERN 4</b> | SHEET<br>NO.<br><b>179</b> |
|-----------|-------------|-----------|--------------------|--------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|----------|----------|----------------------|-------------------------------------------------|----------------------------|
| DATE      | DESCRIPTION | DATE      | DESCRIPTION        |                                                                                                                                      | ROAD NO.                                             | COUNTY   | CIP #    | FINANCIAL PROJECT ID |                                                 |                            |
|           |             |           | <b>PRELIMINARY</b> |                                                                                                                                      | SR 434                                               | SEMINOLE | 01785145 | 446491-1-38-01       |                                                 |                            |

DATE OF SURVEY: FEBRUARY, MARCH, SEPTEMBER AND NOVEMBER 2021 AND MARCH 2022  
 SURVEY MADE BY: GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS, INC.  
 SUBMITTED BY: CRAIG G. BALLOCK, P.E.

STATE OF FLORIDA  
 DEPARTMENT OF TRANSPORTATION  
 MATERIALS AND RESEARCH

DISTRICT: 5  
 ROAD NO.: SR 434  
 COUNTY: SEMINOLE

PROJECT NAME: SR 434 FROM WEST OF JETTA POINT TO  
 SOUTH OF ARTESIA STREET

FINANCIAL PROJECT ID: 446491-1-38-01

CROSS SECTION SOIL SURVEY FOR THE DESIGN OF ROADWAY

SR 434 PROJECT BEGIN STA: 714+84 SR 434 PROJECT END STA: 805+00  
 DELEON STREET PROJECT BEGIN STA: 20+00 DELEON STREET PROJECT END STA: 27+82  
 ARTESIA STREET PROJECT BEGIN STA: 30+00 ARTESIA STREET PROJECT END STA: 45+51

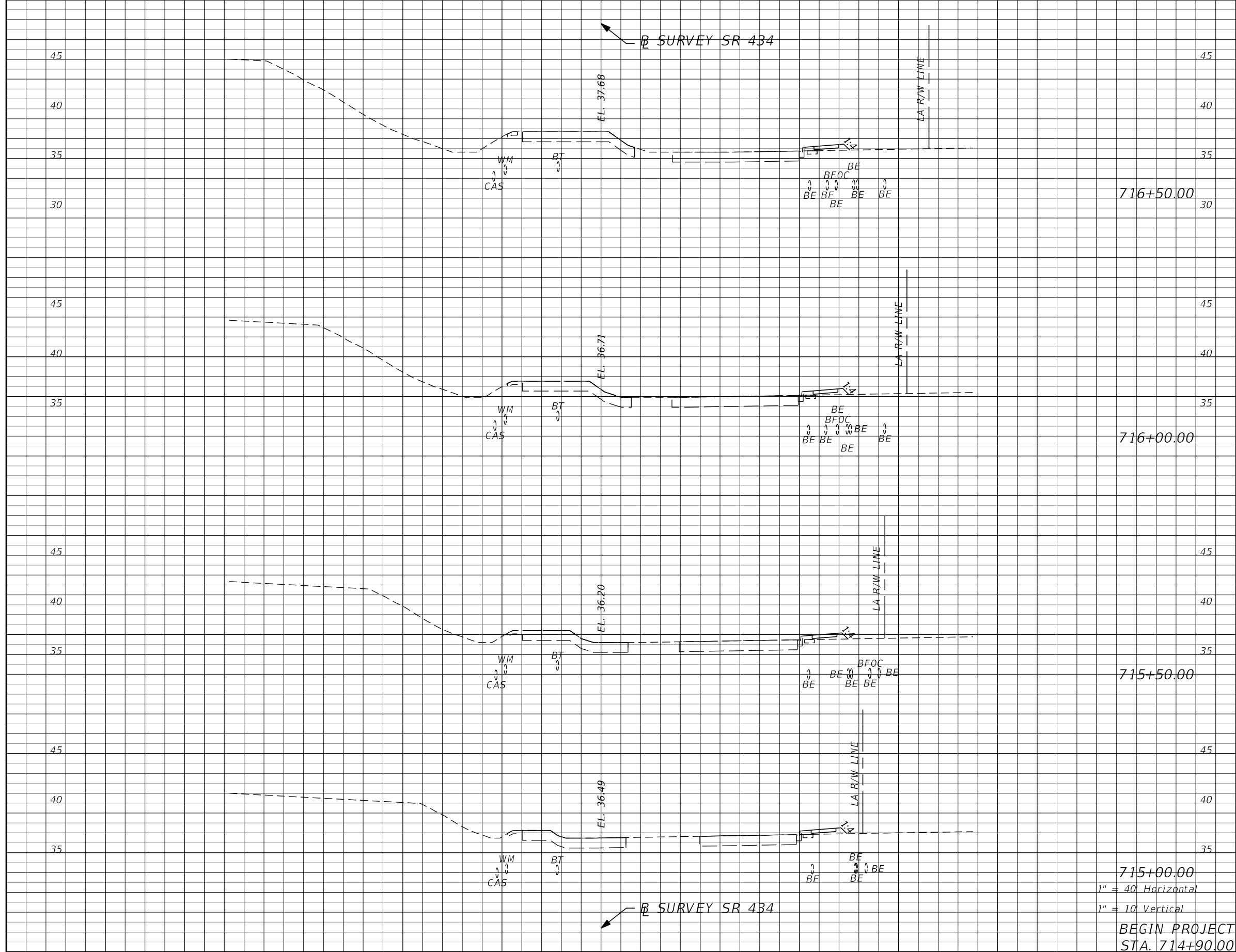
STATION REFERENCE: CENTERLINE OF CONSTRUCTION

| STRATUM NO. | NO. OF TESTS | ORGANIC CONTENT | MOISTURE CONTENT | NO. OF TESTS | MOISTURE CONTENT   | SIEVE ANALYSIS RESULTS PERCENT PASS (%) |         |         |          |          | ATTERBERG LIMITS (%) |              |               | AASHTO GROUP | DESCRIPTION                                                                                                                                                                                           | CORROSION TEST RESULTS |                    |              |              |         |
|-------------|--------------|-----------------|------------------|--------------|--------------------|-----------------------------------------|---------|---------|----------|----------|----------------------|--------------|---------------|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|--------------------|--------------|--------------|---------|
|             |              |                 |                  |              |                    | 10 MESH                                 | 40 MESH | 60 MESH | 100 MESH | 200 MESH | NO. OF TESTS         | LIQUID LIMIT | PLASTIC INDEX |              |                                                                                                                                                                                                       | NO. OF TESTS           | RESISTIVITY ohm-cm | CHLORIDE ppm | SULFATES ppm | pH      |
| 1           | 4            | 1.9-4.9         | 4                | 7-23         | 26                 | 93-100                                  | 84-98   | 65-87   | 20-64    | 2-9      | 0                    | -            | -             | A-3          | LIGHT BROWN TO DARK BROWN TO LIGHT GRAY TO GRAY FINE SAND TO FINE SAND WITH SILT, OCCASIONAL TRACE TO SOME LIMEROCK, SHELL AND ROOTS AND TRACE ASPHALT FRAGMENTS, CEMENTED SANDS AND ORGANIC MATERIAL | 8                      | 4,500-13,000       | 30-60        | <6-9         | 6.1-8.1 |
| 2           | 1            | 3.7             | 1                | 25           | 6(FULL)<br>2(-200) | 82-100                                  | 71-99   | 53-96   | 23-74    | 10-12    | 0                    | -            | -             | A-2-4        | LIGHT BROWN TO DARK BROWN TO GRAY FINE SAND WITH SILT TO SILTY FINE SAND, OCCASIONAL TRACE TO SOME LIMEROCK AND SHELL AND TRACE ORGANIC MATERIAL                                                      | 3                      | 3,350-11,000       | 45-60        | 12-93        | 6.9-7.4 |
| 3           | 0            | -               | 4                | 20-21        | 14                 | 100                                     | 96-100  | 83-99   | 39-97    | 16-29    | 4                    | 27-28        | NP-10         | A-2-4        | LIGHT BROWN TO BROWN TO LIGHT GRAY TO GRAY SILTY FINE SAND                                                                                                                                            | 5                      | 2,250-6,650        | 30-60        | <6-114       | 5.2-7.8 |
| 4           | 0            | -               | 4                | 15-19        | 4                  | 100                                     | 97-99   | 89-97   | 70-89    | 28-31    | 4                    | 28-30        | 11-16         | A-2-6        | BROWN TO GRAY CLAYEY FINE SAND                                                                                                                                                                        | 0                      | -                  | -            | -            | -       |
| 5           | 24           | 5.0-79          | 24               | 15-545       | 24                 | 84-100                                  | 75-100  | 58-99   | 26-98    | 8-96     | 0                    | -            | -             | A-8          | DARK BROWN MUCKY FINE SAND TO MUCK, OCCASIONAL SOME LIMEROCK                                                                                                                                          | 0                      | -                  | -            | -            | -       |
| 6           | 0            | -               | 3                | 32-55        | 3                  | 100                                     | 98-99   | 96-97   | 92-96    | 58-78    | 3                    | 57-91        | 44-75         | A-7-6        | GRAY SANDY CLAY TO CLAY                                                                                                                                                                               | 1                      | 480                | 90           | 54           | 8.4     |

NOTES

- SOIL BOUNDARIES ARE APPROXIMATE AND REPRESENT SOIL STRATA AT EACH BORING LOCATION ONLY. ANY SUBSOIL CONNECTING LINES SHOWN ARE FOR ESTIMATING EARTHWORK ONLY AND DO NOT INDICATE ACTUAL STRATUM LIMITS. SUBSURFACE VARIATIONS BETWEEN BORINGS SHOULD BE ANTICIPATED AS INDICATED IN FDOT STANDARD SPECIFICATIONS SECTION 2-4. FOR FURTHER DETAILS SEE SECTION 120-3.
- WATER TABLE SHOWN AS ▽ WHERE ENCOUNTERED AT TIME OF SURVEY. GNE DENOTES GROUNDWATER NOT ENCOUNTERED. ESTIMATED SEASONAL HIGH GROUNDWATER LEVELS SHOWN AS ▽. SEASONAL HIGH GROUNDWATER LEVELS ARE NOT DEPICTED AT BORING LOCATIONS WHERE SEASONAL HIGH GROUNDWATER LEVELS ARE ESTIMATED TO BE DEEPER THAN THE BORING TERMINATION DEPTH. SEASONAL HIGH GROUNDWATER LEVELS ESTIMATED ABOVE THE GROUND SURFACE ARE SHOWN AS ▽. THE HEIGHT THE WATER LEVEL MAY RISE ABOVE THE GROUND SURFACE IS NOT INDICATED.
- REMOVAL OF MUCK AND PLASTIC MATERIAL OCCURRING WITHIN ROADWAY SHALL BE ACCOMPLISHED IN ACCORDANCE WITH FDOT STANDARD PLANS, INDEX 120-002, UNLESS OTHERWISE SHOWN ON PLANS. THE MATERIAL USED IN EMBANKMENT CONSTRUCTION SHALL BE IN ACCORDANCE WITH FDOT STANDARD PLANS, INDEX 120-001.
- SOIL PARAMETER NOT TESTED DENOTED AS "-" ABOVE. SOIL DATA IS FROM ROADWAY AND POND BORINGS.
- "NP" DENOTES NON-PLASTIC.
- STRATA NOS. 1, 2 AND 3 SHALL BE TREATED AS SELECT (S) MATERIAL IN ACCORDANCE WITH FDOT INDEX 120-001.
- STRATUM NO. 4 SHALL BE TREATED AS PLASTIC (P) IN ACCORDANCE WITH FDOT INDEX 120-001.
- STRATA NOS. 3, 4 AND 6 MAY RETAIN EXCESS MOISTURE AND MAY BE DIFFICULT TO DRY AND COMPACT.
- STRATUM NO. 5 SHALL BE TREATED AS MUCK (M) IN ACCORDANCE WITH FDOT INDEX 120-001.
- STRATUM NO. 6 SHALL BE TREATED AS HIGH PLASTIC (H) IN ACCORDANCE WITH FDOT INDEX 120-001.

| REVISIONS |             |      |             | CRAIG G. BALLOCK, P.E.<br>P.E. LICENSE NUMBER 71571<br>GEOTECHNICAL AND ENVIRONMENTAL<br>CONSULTANTS, INC.<br>919 LAKE BALDWIN LANE<br>ORLANDO, FL. 32814 | STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |                      | ROADWAY SOIL SURVEY | SHEET NO. |
|-----------|-------------|------|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|----------|----------------------|---------------------|-----------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |                                                                                                                                                           | ROAD NO.                                         | COUNTY   | FINANCIAL PROJECT ID |                     |           |
|           |             |      |             |                                                                                                                                                           | SR 434                                           | SEMINOLE | 446491-1-38-01       |                     |           |



| Subsoil Exc. |   | Regular Exc. |   | Embankment |   |
|--------------|---|--------------|---|------------|---|
| A            | V | A            | V | A          | V |
|              |   |              |   |            |   |
|              |   |              |   |            |   |
|              |   |              |   |            |   |
|              |   |              |   |            |   |

| REVISIONS |             |      |                    |
|-----------|-------------|------|--------------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION        |
|           |             |      | <b>PRELIMINARY</b> |

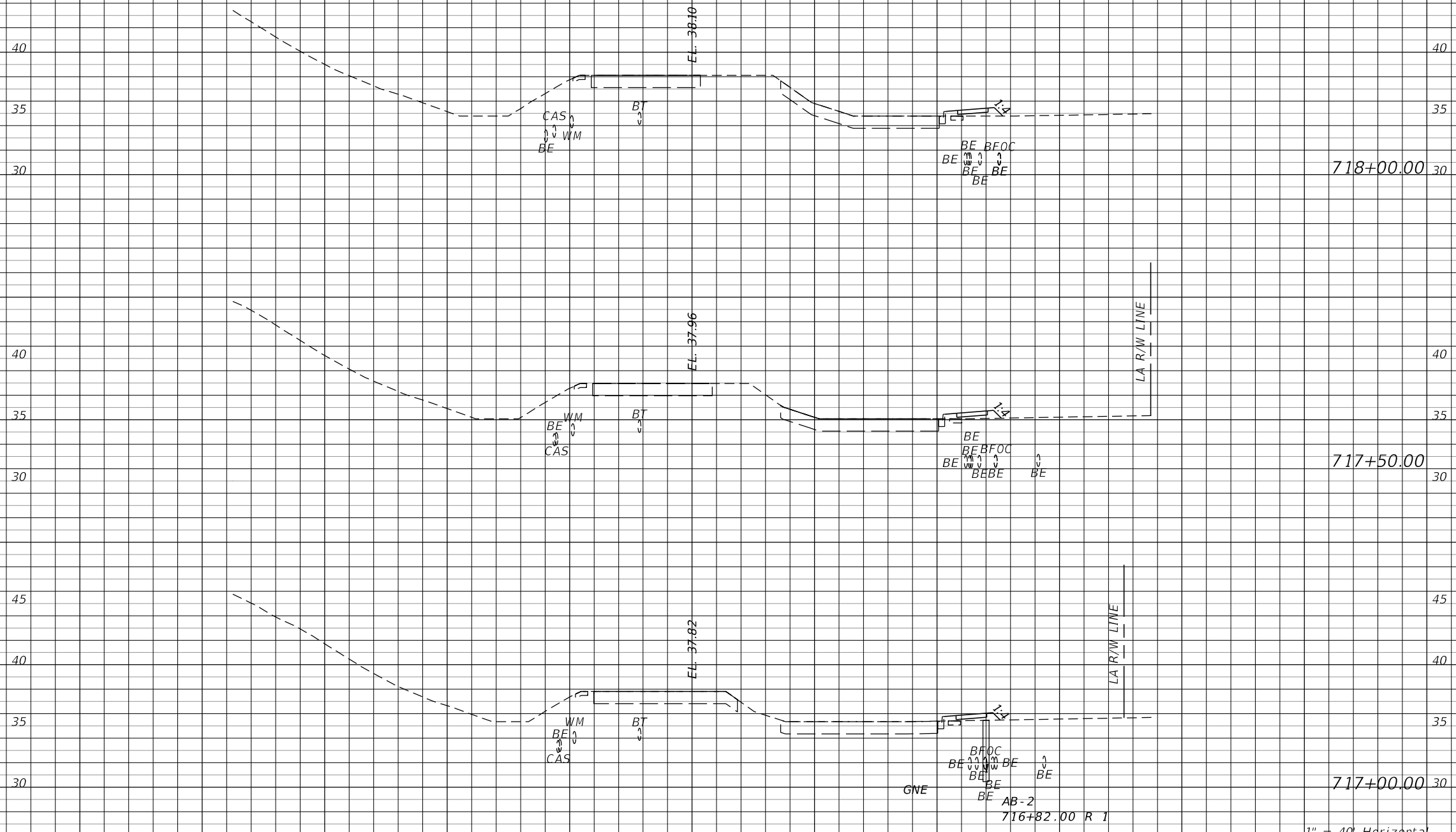
**AECOM TECHNICAL SERVICES, Inc.**  
 150 North Orange Avenue  
 Suite 200  
 Orlando, FL. 32801  
 Goran Duvnjak, P.E. No. 84141

| STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |          |                      |
|--------------------------------------------------|----------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | CIP #    | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 01785145 | 446491-1-38-01       |

**SR 434**  
**CROSS SECTIONS**

SHEET NO.  
**181**

← SURVEY SR 434



1" = 40' Horizontal  
1" = 10' Vertical

← SURVEY SR 434

| Subsoil Exc. |   | Regular Exc. |   | Embankment |   |
|--------------|---|--------------|---|------------|---|
| A            | V | A            | V | A          | V |
|              |   |              |   |            |   |

| REVISIONS |             |      |                    |
|-----------|-------------|------|--------------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION        |
|           |             |      | <b>PRELIMINARY</b> |

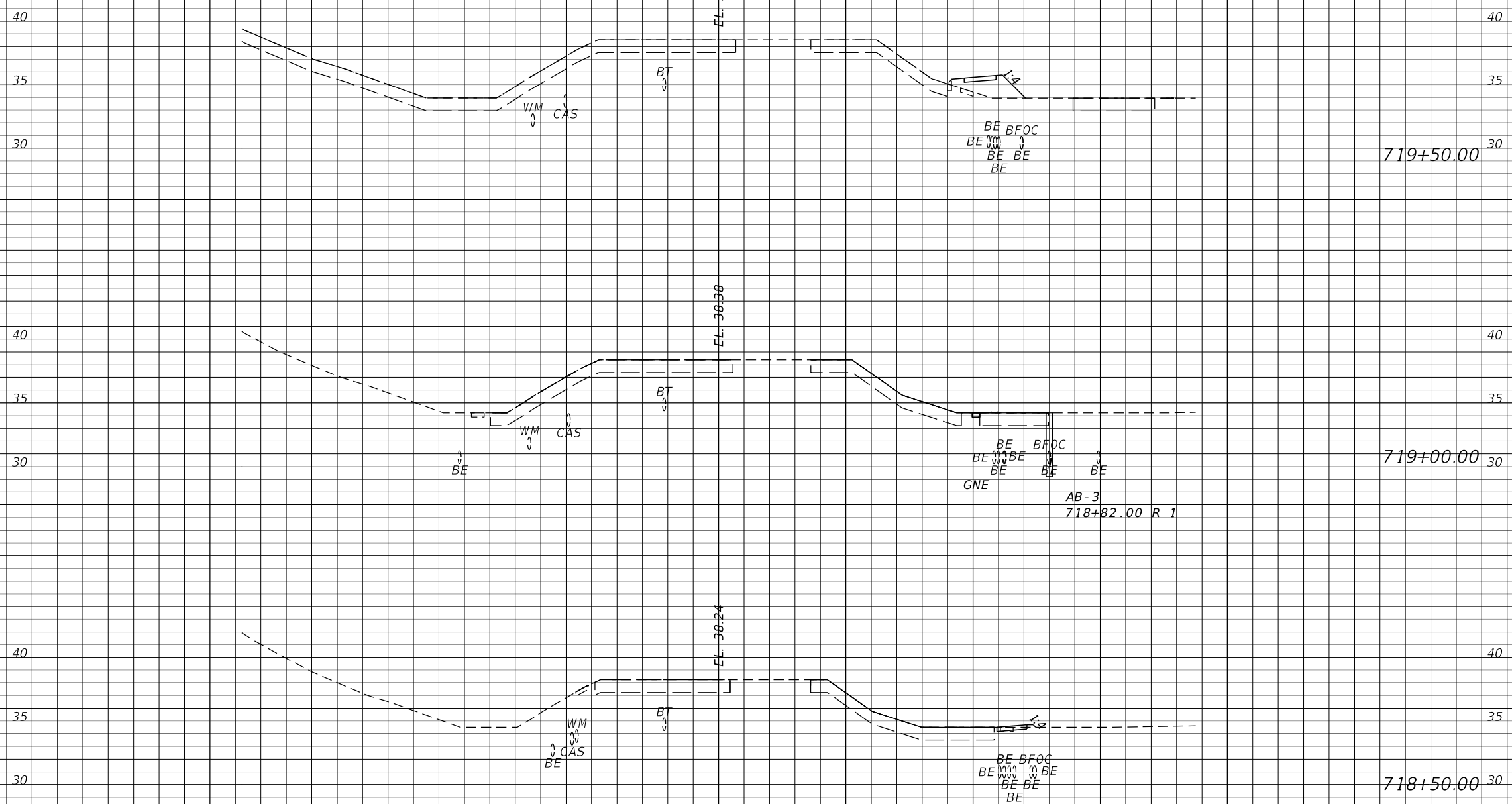
**AECOM TECHNICAL SERVICES, Inc.**  
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| STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |          |                      |
|--------------------------------------------------|----------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | CIP #    | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 01785145 | 446491-1-38-01       |

**SR 434**  
**CROSS SECTIONS**

SHEET NO.  
**182**

← SURVEY SR 434



1" = 40' Horizontal  
1" = 10' Vertical

← SURVEY SR 434

| Subsoil Exc. |   | Regular Exc. |   | Embankment |   |
|--------------|---|--------------|---|------------|---|
| A            | V | A            | V | A          | V |
|              |   |              |   |            |   |

| REVISIONS |             |      |                    |
|-----------|-------------|------|--------------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION        |
|           |             |      | <b>PRELIMINARY</b> |

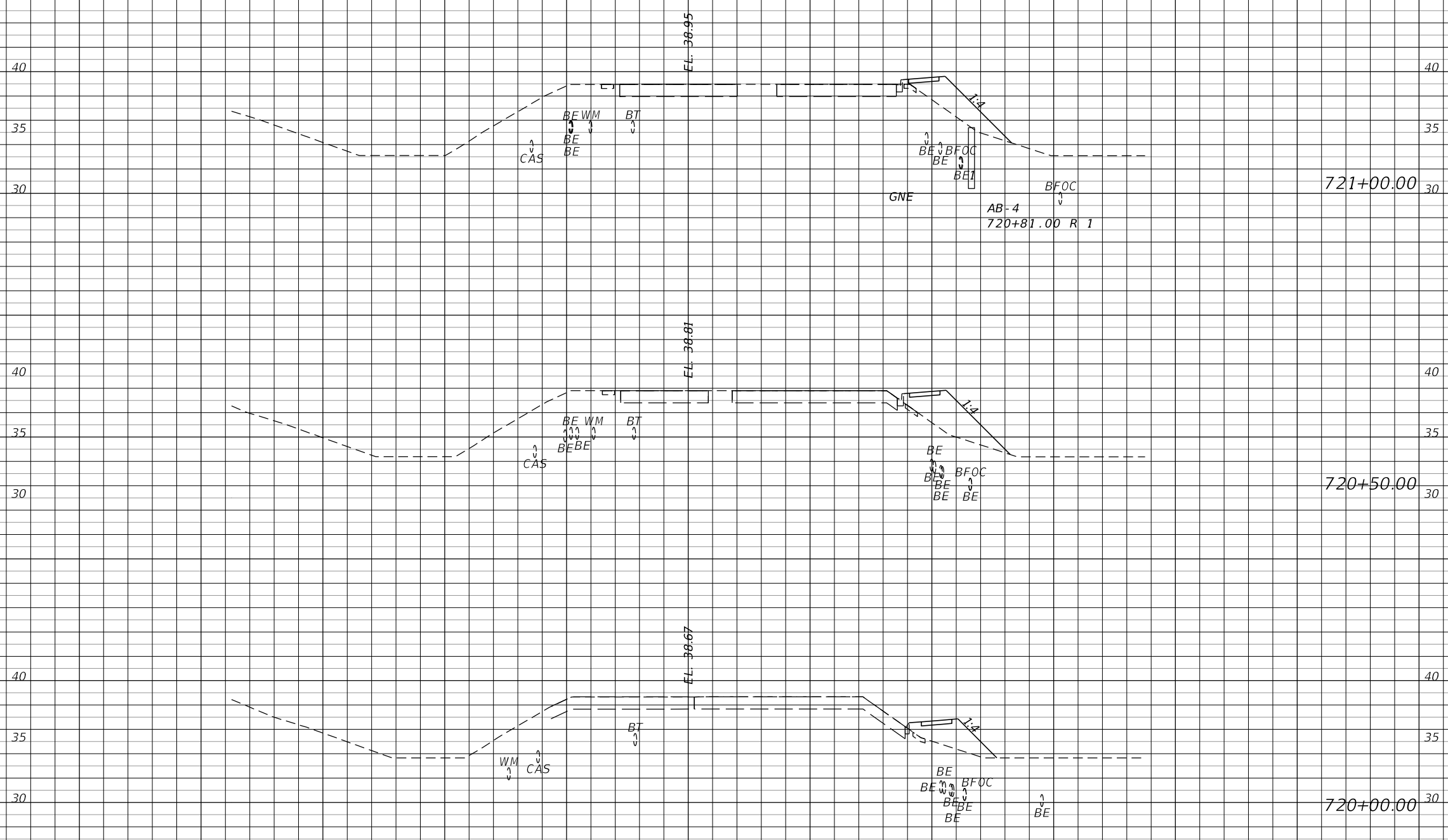
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|--------------------------------------------------|----------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | CIP #    | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 01785145 | 446491-1-38-01       |

**SR 434**  
**CROSS SECTIONS**

SHEET NO.  
**183**

← SURVEY SR 434



1" = 40' Horizontal  
1" = 10' Vertical

← SURVEY SR 434

| Subsoil Exc. |   | Regular Exc. |   | Embankment |   |
|--------------|---|--------------|---|------------|---|
| A            | V | A            | V | A          | V |
|              |   |              |   |            |   |

| REVISIONS |                    |
|-----------|--------------------|
| DATE      | DESCRIPTION        |
|           | <b>PRELIMINARY</b> |

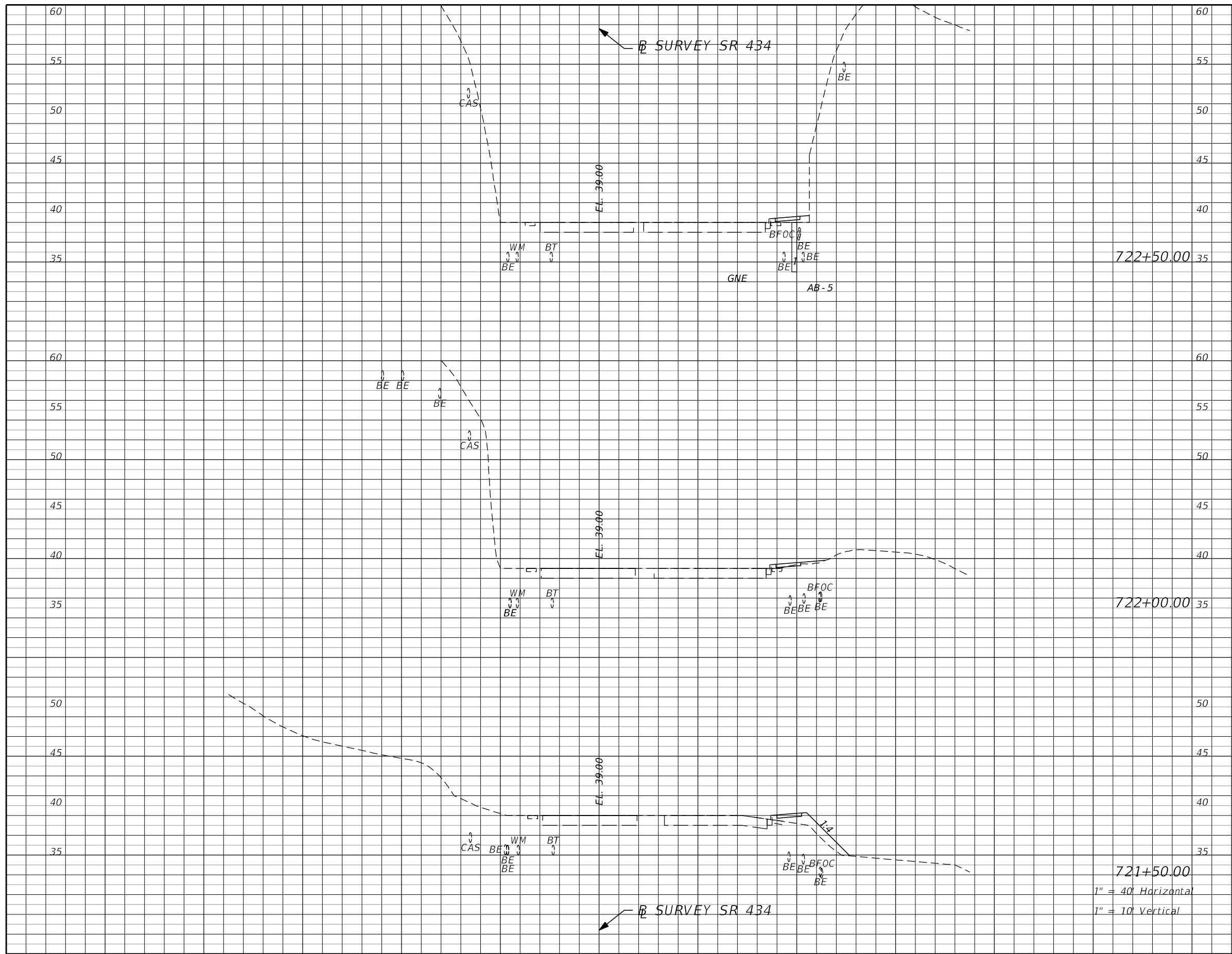
**AECOM TECHNICAL SERVICES, Inc.**  
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| STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |          |                      |
|--------------------------------------------------|----------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | CIP #    | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 01785145 | 446491-1-38-01       |

**SR 434**  
**CROSS SECTIONS**

SHEET NO.  
**184**





| Subsoil Exc. |   | Regular Exc. |   | Embankment |   |
|--------------|---|--------------|---|------------|---|
| A            | V | A            | V | A          | V |
|              |   |              |   |            |   |

| REVISIONS |             |      |                    |
|-----------|-------------|------|--------------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION        |
|           |             |      | <b>PRELIMINARY</b> |

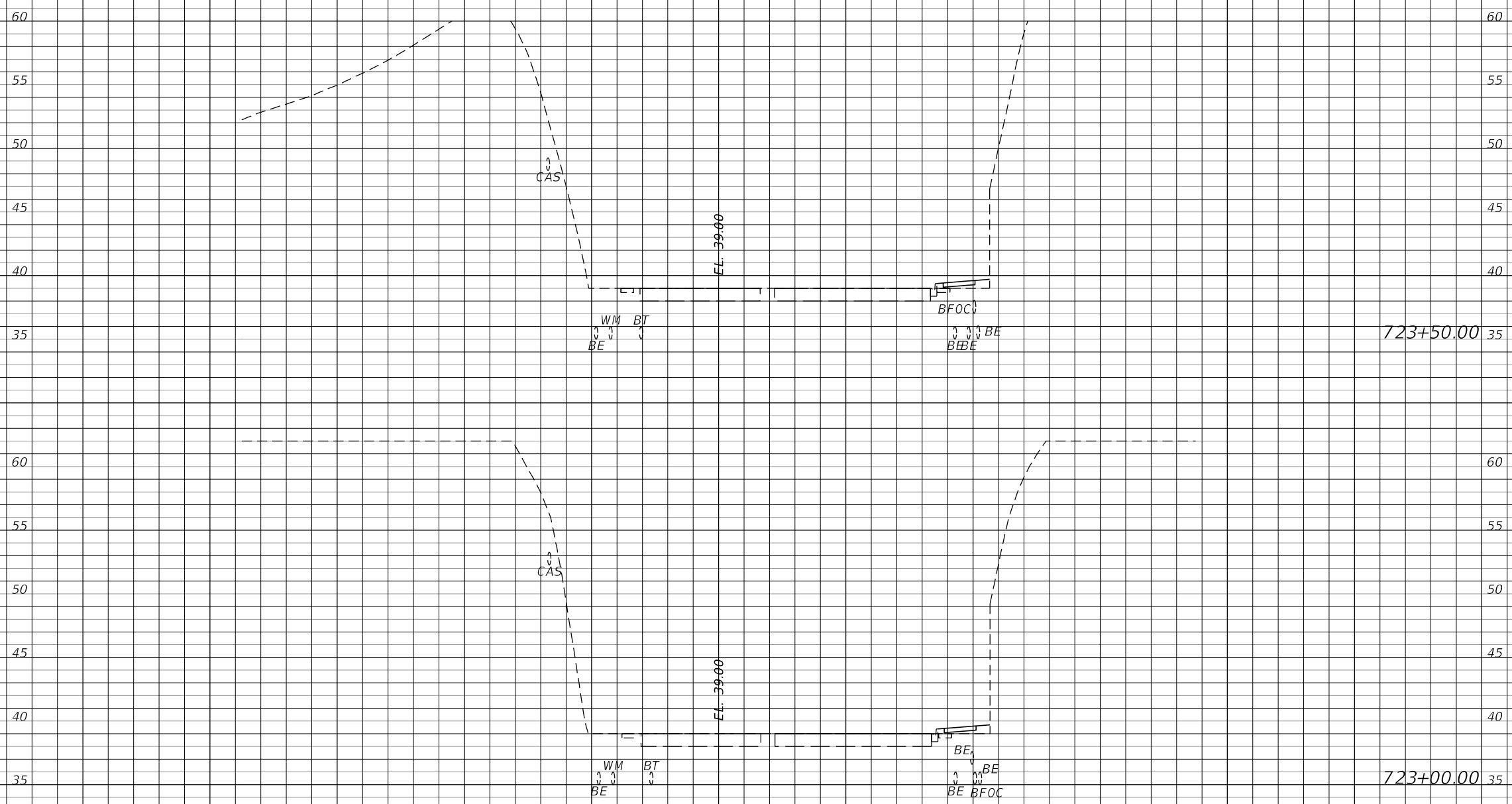
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 Goran Duvnjak, P.E. No. 84141

| STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |          |                      |
|--------------------------------------------------|----------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | CIP #    | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 01785145 | 446491-1-38-01       |

**SR 434**  
**CROSS SECTIONS**

SHEET NO.  
**185**

← SURVEY SR 434



1" = 40' Horizontal  
1" = 10' Vertical

← SURVEY SR 434

| Subsoil Exc. |   | Regular Exc. |   | Embankment |   |
|--------------|---|--------------|---|------------|---|
| A            | V | A            | V | A          | V |
|              |   |              |   |            |   |

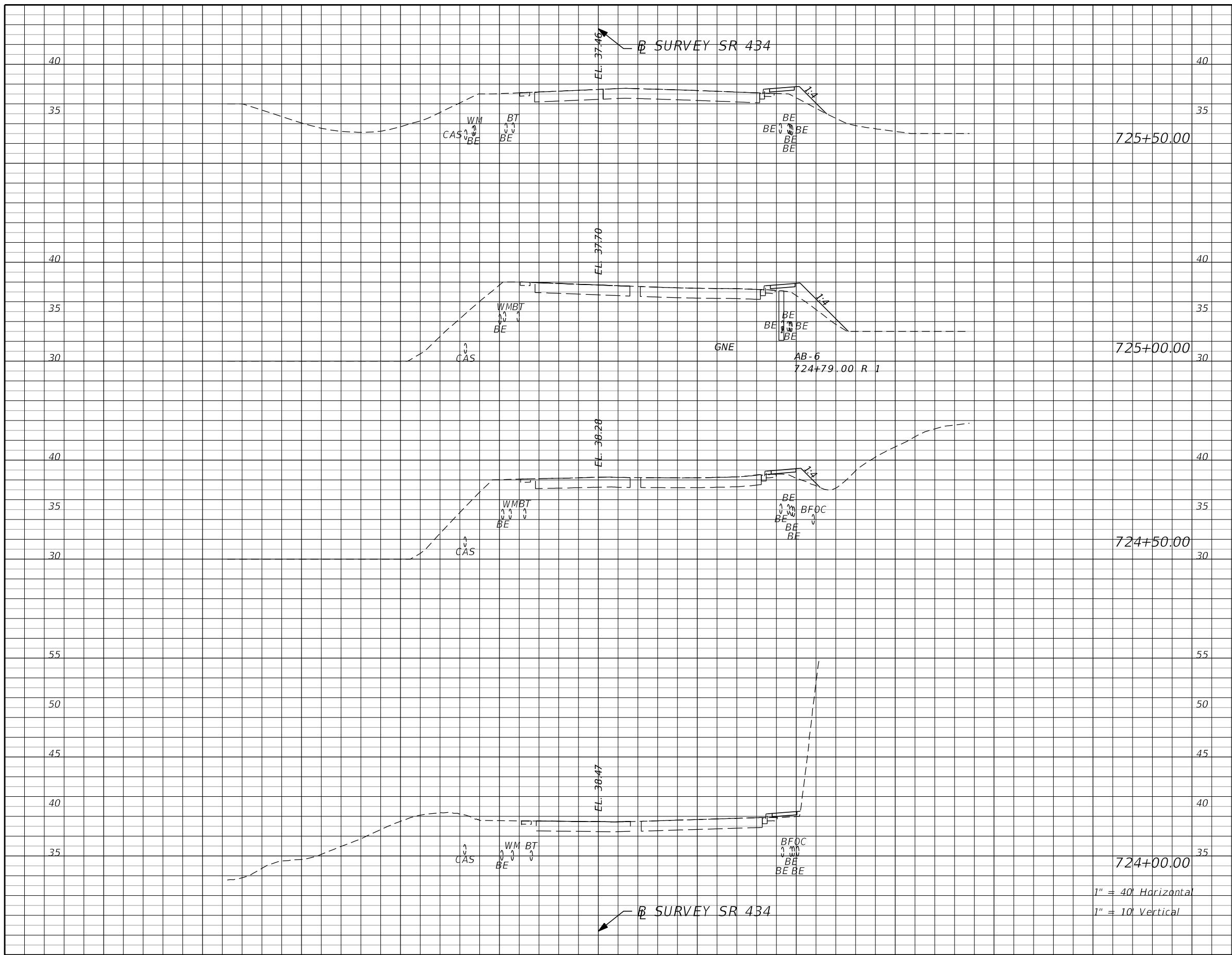
| REVISIONS |             |      |                    |
|-----------|-------------|------|--------------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION        |
|           |             |      | <b>PRELIMINARY</b> |

**AECOM TECHNICAL SERVICES, Inc.**  
150 North Orange Avenue  
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Goran Duvnjak, P.E. No. 84141

| STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |          |                      |
|--------------------------------------------------|----------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | CIP #    | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 01785145 | 446491-1-38-01       |

**SR 434**  
**CROSS SECTIONS**

SHEET NO.  
**186**



| Subsoil Exc. |   | Regular Exc. |   | Embankment |   |
|--------------|---|--------------|---|------------|---|
| A            | V | A            | V | A          | V |
|              |   |              |   |            |   |
|              |   |              |   |            |   |
|              |   |              |   |            |   |
|              |   |              |   |            |   |

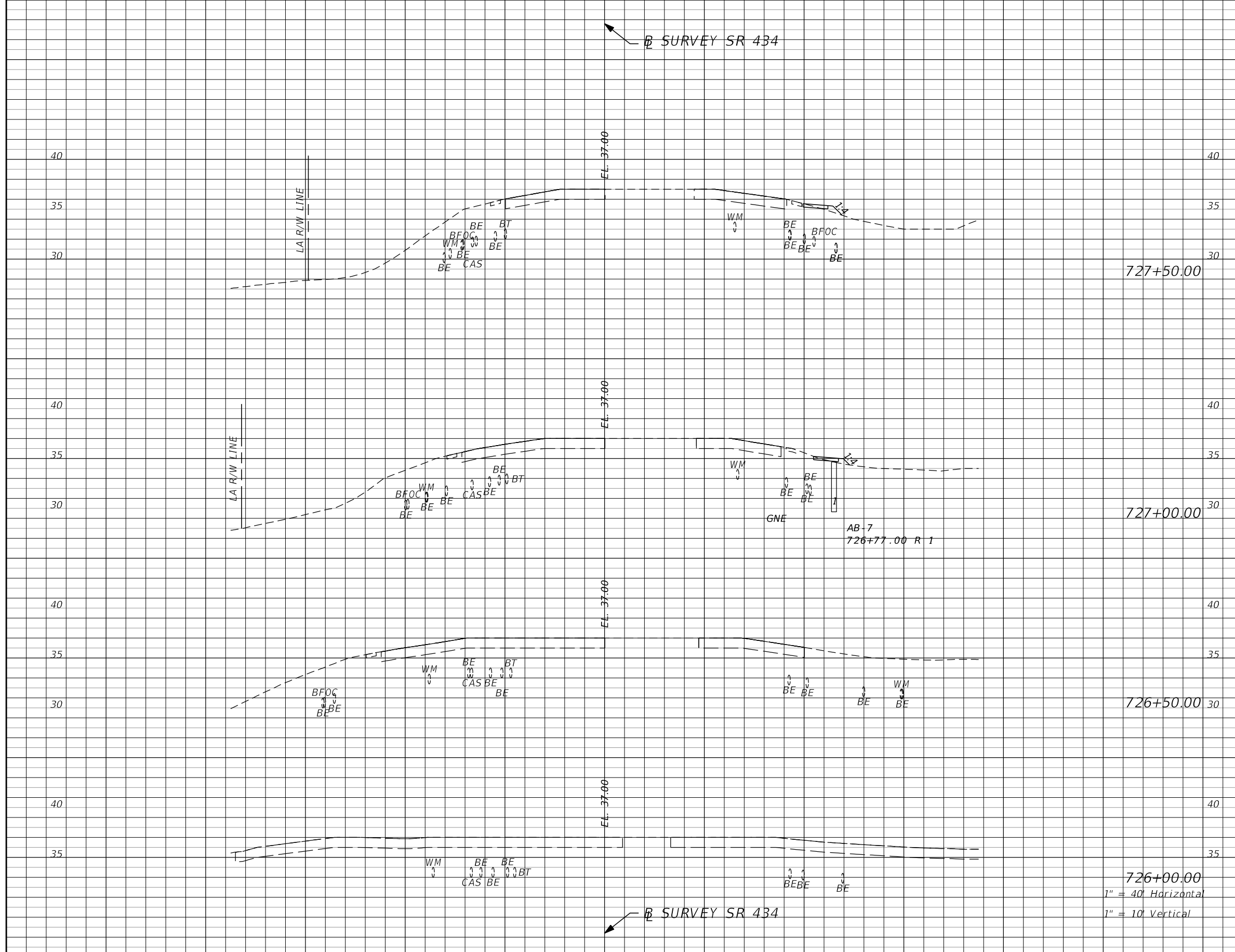
| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
|           |             |      |             |

**AECOM TECHNICAL SERVICES, Inc.**  
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| STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |          |                      |
|--------------------------------------------------|----------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | CIP #    | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 01785145 | 446491-1-38-01       |

**SR 434**  
**CROSS SECTIONS**

SHEET NO.  
**187**



| Subsoil Exc. |   | Regular Exc. |   | Embankment |   |
|--------------|---|--------------|---|------------|---|
| A            | V | A            | V | A          | V |
|              |   |              |   |            |   |

| REVISIONS |             |      |                    |
|-----------|-------------|------|--------------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION        |
|           |             |      | <b>PRELIMINARY</b> |

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 150 North Orange Avenue  
 Suite 200  
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 Goran Duvnjak, P.E. No. 84141

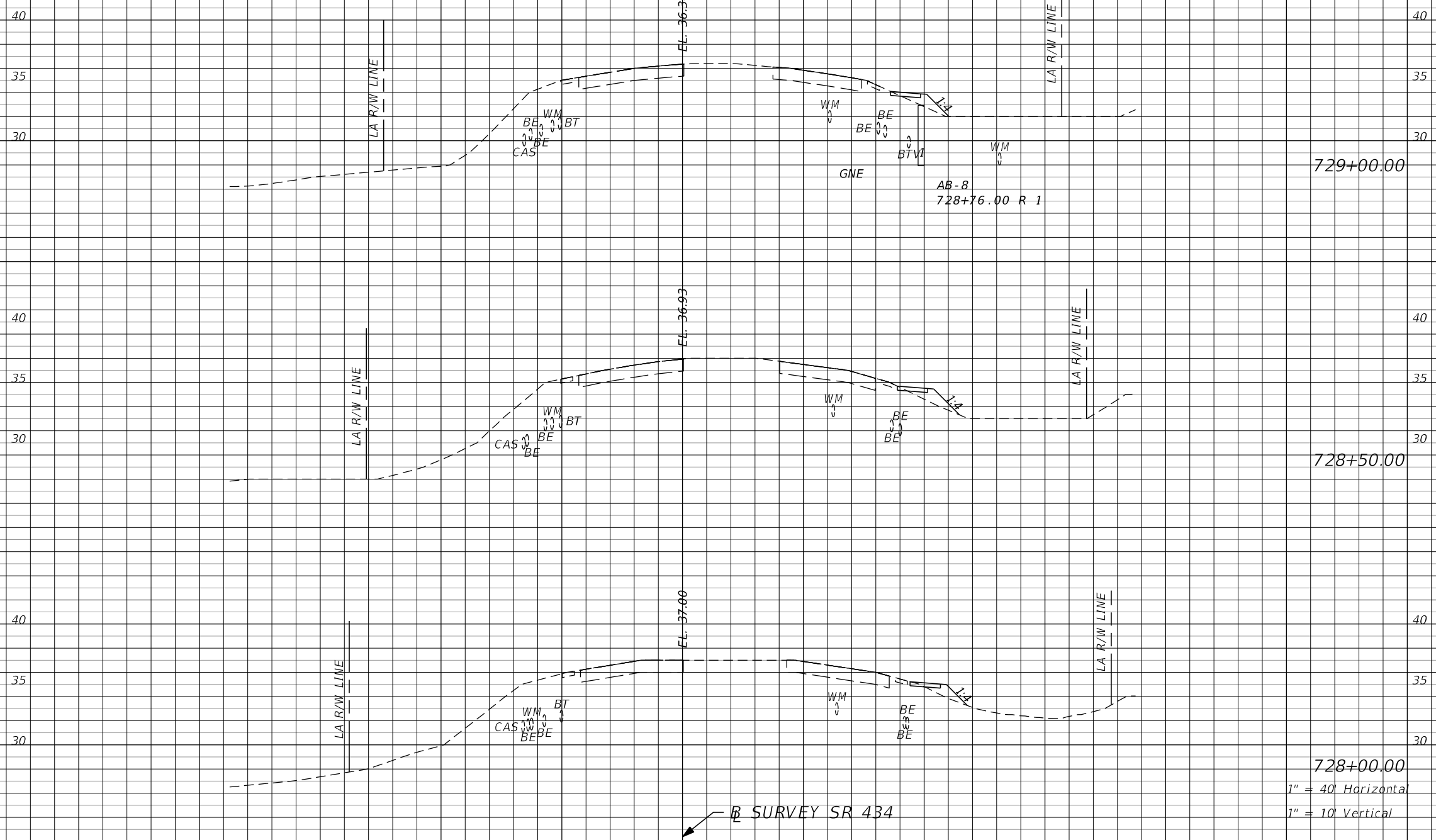
**STATE OF FLORIDA**  
 DEPARTMENT OF TRANSPORTATION

ROAD NO. SR 434    COUNTY SEMINOLE    CIP # 01785145    FINANCIAL PROJECT ID 446491-1-38-01

**SR 434**  
**CROSS SECTIONS**

SHEET NO. 188

← SURVEY SR 434



1" = 40' Horizontal  
1" = 10' Vertical

| Subsoil Exc. |   | Regular Exc. |   | Embankment |   |
|--------------|---|--------------|---|------------|---|
| A            | V | A            | V | A          | V |
|              |   |              |   |            |   |

| REVISIONS |             |      |                    |
|-----------|-------------|------|--------------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION        |
|           |             |      | <b>PRELIMINARY</b> |

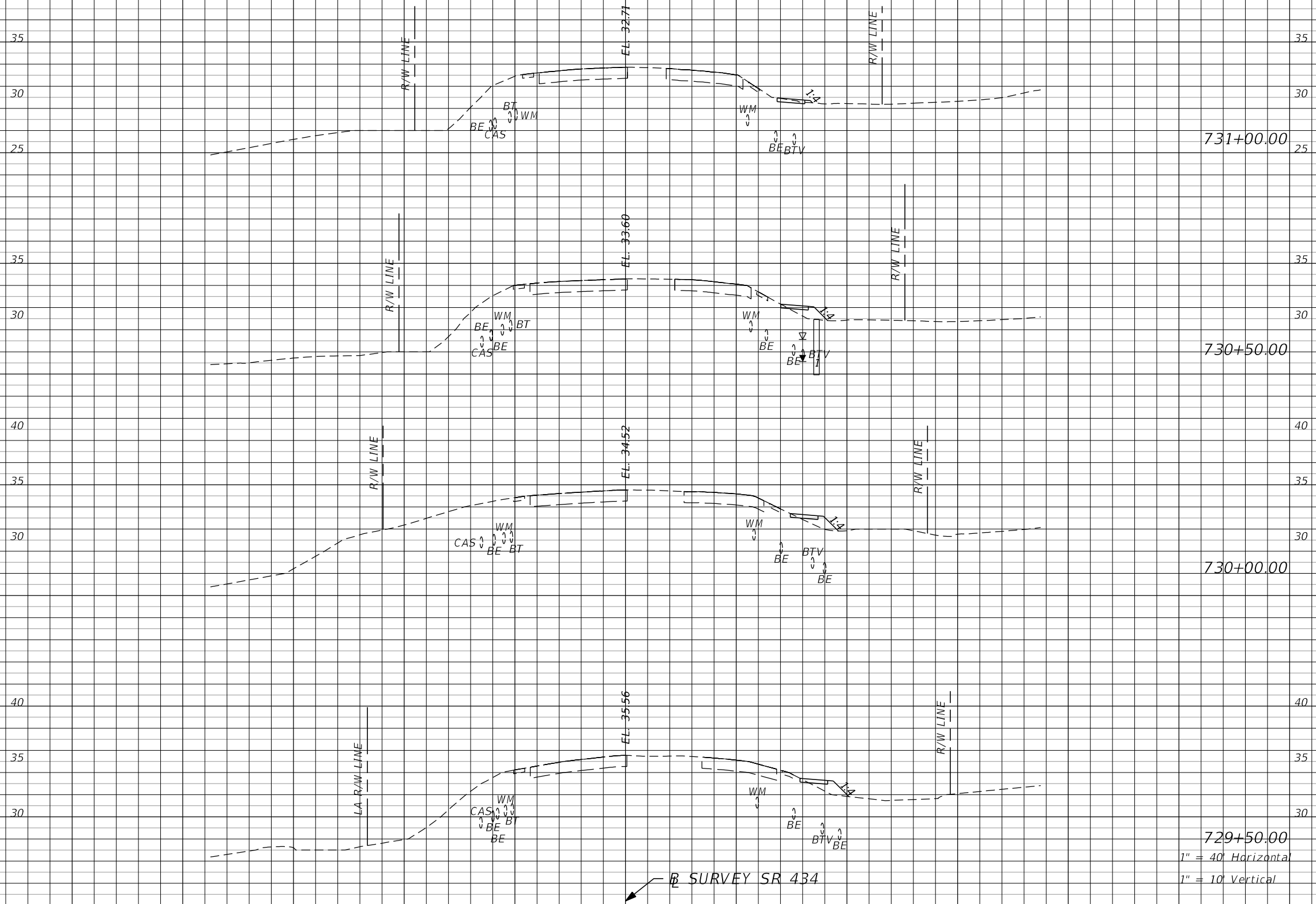
**AECOM TECHNICAL SERVICES, Inc.**  
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| STATE OF FLORIDA<br>DEPARTMENT OF TRANSPORTATION |          |          |                      |
|--------------------------------------------------|----------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | CIP #    | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 01785145 | 446491-1-38-01       |

**SR 434**  
**CROSS SECTIONS**

SHEET NO.  
**189**

SR SURVEY SR 434



| Subsoil Exc. |   | Regular Exc. |   | Embankment |   |
|--------------|---|--------------|---|------------|---|
| A            | V | A            | V | A          | V |
|              |   |              |   |            |   |

| REVISIONS |             |      |                    |
|-----------|-------------|------|--------------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION        |
|           |             |      | <b>PRELIMINARY</b> |

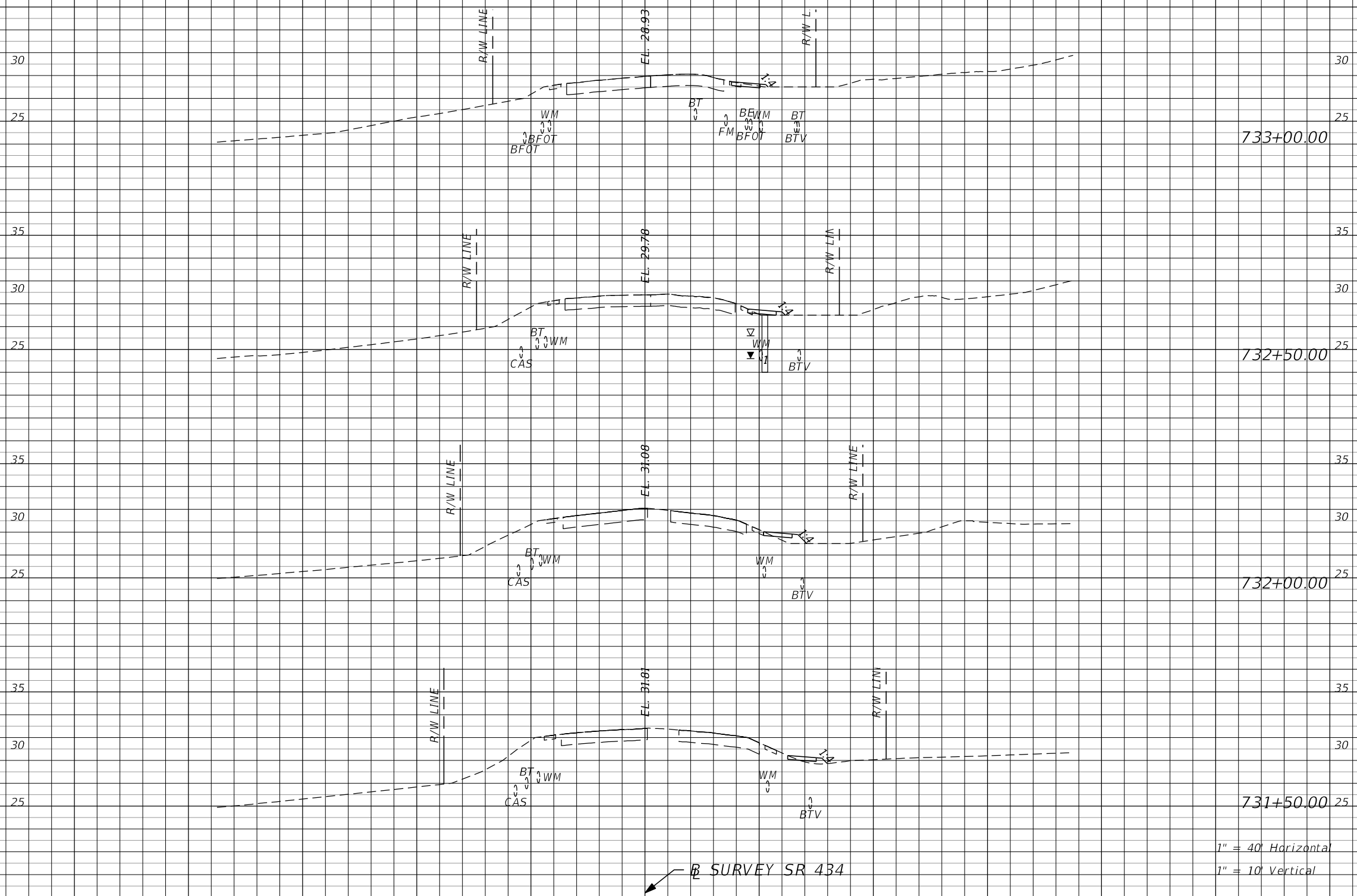
**AECOM TECHNICAL SERVICES, Inc.**  
 150 North Orange Avenue  
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|--------------------------------------------------|----------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | CIP #    | FINANCIAL PROJECT ID |
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**SR 434**  
**CROSS SECTIONS**

SHEET NO.  
**190**

← SURVEY SR 434



1" = 40' Horizontal  
1" = 10' Vertical

← SURVEY SR 434

| Subsoil Exc. |   | Regular Exc. |   | Embankment |   |
|--------------|---|--------------|---|------------|---|
| A            | V | A            | V | A          | V |
|              |   |              |   |            |   |

| REVISIONS |             |      |                    |
|-----------|-------------|------|--------------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION        |
|           |             |      | <b>PRELIMINARY</b> |

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|--------------------------------------------------|----------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | CIP #    | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 01785145 | 446491-1-38-01       |

**SR 434**  
**CROSS SECTIONS**

SHEET NO.  
**191**

240 200 160 120 80 40 0 40 80 120 160 200

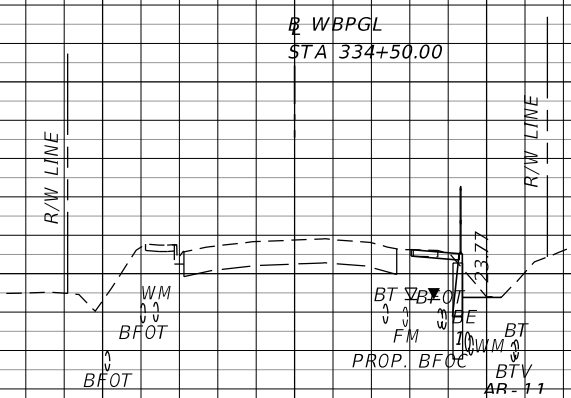
SURVEY SR 434

35 35

30 30

25 25

20 20



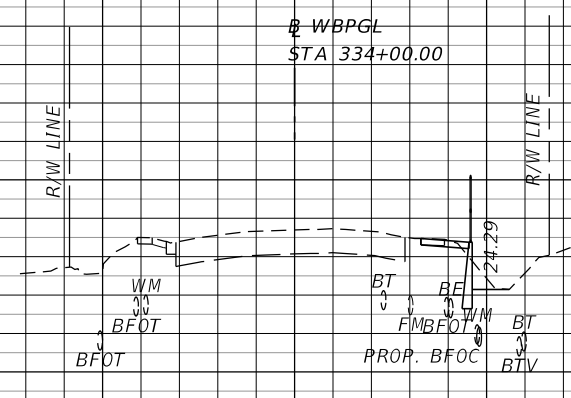
734+50.00

35 35

30 30

25 25

20 20

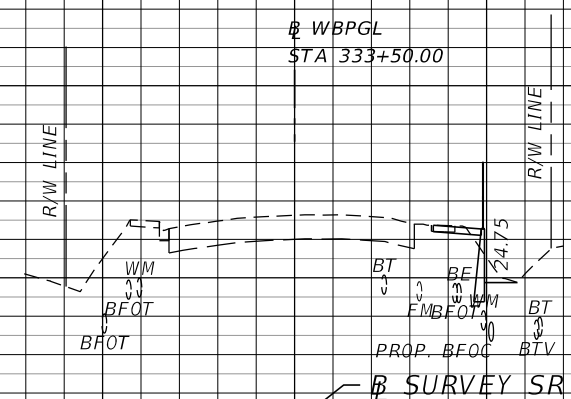


734+00.00

35 35

30 30

25 25



733+50.00  
1" = 40' Horizontal  
1" = 10' Vertical

240 200 160 120 80 40 0 40 80 120 160 200

| Subsoil Exc. |   | Regular Exc. |   | Embankment |   |
|--------------|---|--------------|---|------------|---|
| A            | V | A            | V | A          | V |
|              |   |              |   |            |   |

| REVISIONS |             |      |                    |
|-----------|-------------|------|--------------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION        |
|           |             |      | <b>PRELIMINARY</b> |

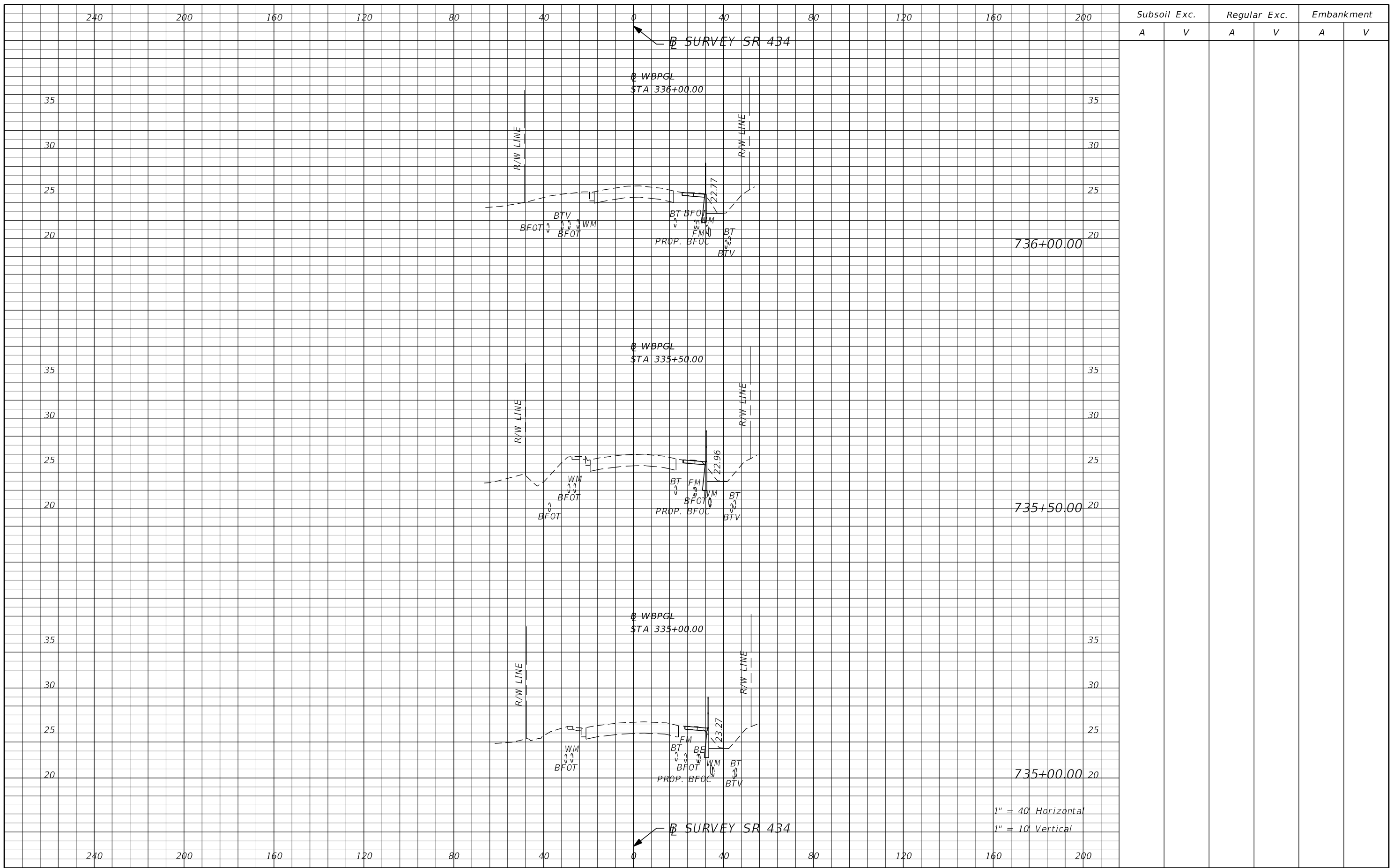
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|--------------------------------------------------|----------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | CIP #    | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 01785145 | 446491-1-38-01       |

**SR 434**  
**CROSS SECTIONS**

SHEET NO.  
**192**





736+00.00

735+50.00

735+00.00

1" = 40' Horizontal  
1" = 10' Vertical

| Subsoil Exc. |   | Regular Exc. |   | Embankment |   |
|--------------|---|--------------|---|------------|---|
| A            | V | A            | V | A          | V |
|              |   |              |   |            |   |

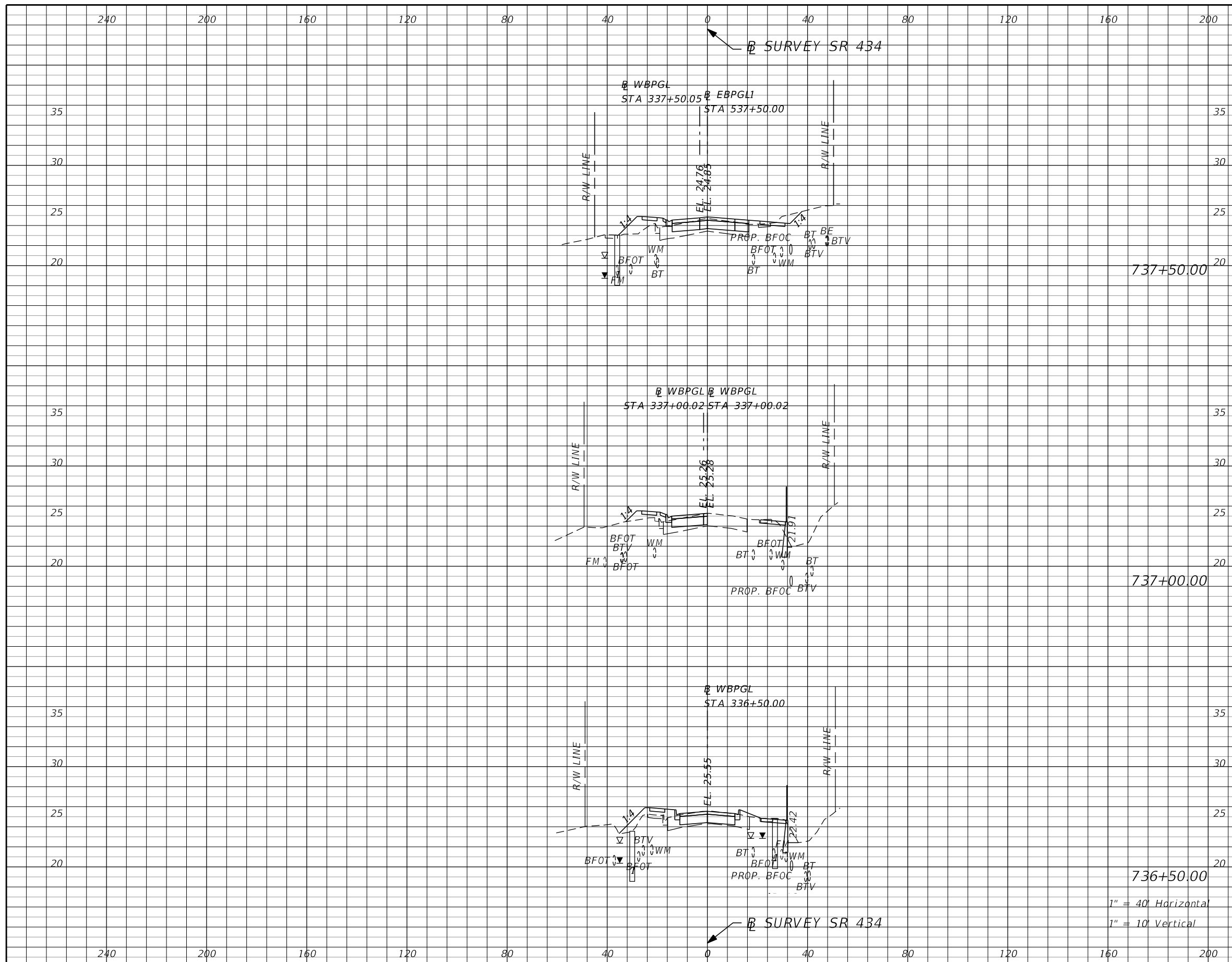
| REVISIONS |             |      |                    |
|-----------|-------------|------|--------------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION        |
|           |             |      | <b>PRELIMINARY</b> |

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|--------------------------------------------------|----------|----------|----------------------|
| ROAD NO.                                         | COUNTY   | CIP #    | FINANCIAL PROJECT ID |
| SR 434                                           | SEMINOLE | 01785145 | 446491-1-38-01       |

**SR 434  
CROSS SECTIONS**

SHEET  
NO.  
**193**



| Subsoil Exc. |   | Regular Exc. |   | Embankment |   |
|--------------|---|--------------|---|------------|---|
| A            | V | A            | V | A          | V |
|              |   |              |   |            |   |
|              |   |              |   |            |   |
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|              |   |              |   |            |   |
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|              |   |              |   |            |   |
|              |   |              |   |            |   |

737+50.00

737+00.00

736+50.00

1" = 40' Horizontal  
1" = 10' Vertical

| REVISIONS |             |      |             |
|-----------|-------------|------|-------------|
| DATE      | DESCRIPTION | DATE | DESCRIPTION |
|           |             |      |             |
|           |             |      |             |
|           |             |      |             |
|           |             |      |             |

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**STATE OF FLORIDA**  
DEPARTMENT OF TRANSPORTATION

| ROAD NO. | COUNTY   | CIP #    | FINANCIAL PROJECT ID |
|----------|----------|----------|----------------------|
| SR 434   | SEMINOLE | 01785145 | 446491-1-38-01       |

**SR 434**  
**CROSS SECTIONS**

SHEET NO. **194**