

*STATE OF FLORIDA*  
*DEPARTMENT OF TRANSPORTATION*

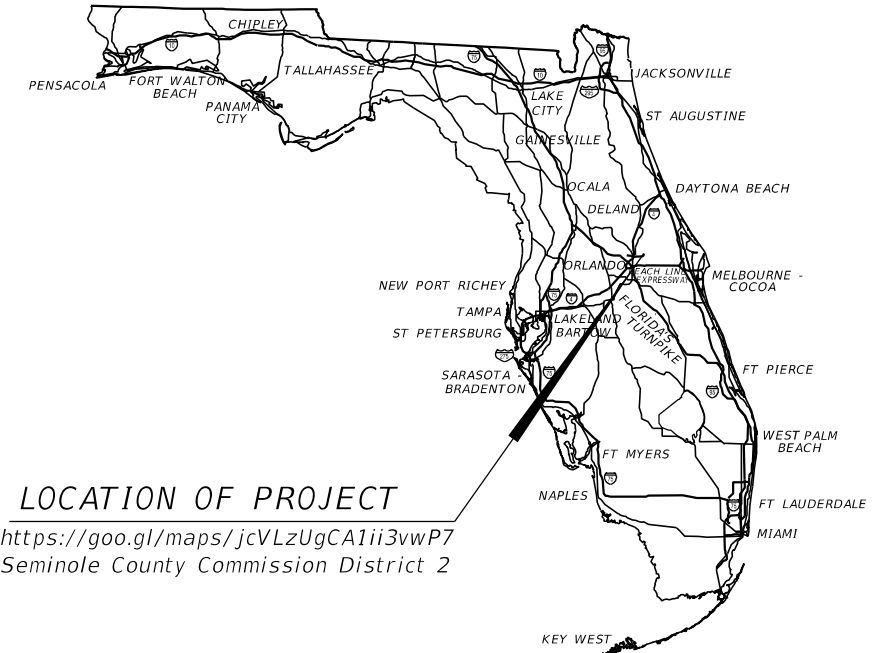
*CONTRACT PLANS*

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

*LIGHTING PLANS*

**INDEX OF LIGHTING PLANS**

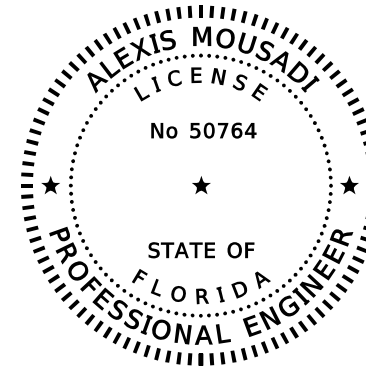
SHEET NO.	SHEET DESCRIPTION
L-1	KEY SHEET
L-1A	NOTES TO REVIEWER
L-2 TO L-3	TABULATION OF QUANTITIES
L-4	GENERAL NOTES
L-5	LIGHTING DATA TABLE
L-6	LEGEND
L-7	PROJECT LAYOUT
L-8 TO L-24	LIGHTING PLAN



**LOCATION OF PROJECT**

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

THIS ITEM HAS BEEN DIGITALLY  
SIGNED AND SEALED BY



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

PHASE II  
SUBMITTAL MARCH 2022

**LIGHTING PLANS**  
**ENGINEER OF RECORD:**

ALEXIS MOUSADI, P.E.  
P.E. LICENSE NUMBER 50764  
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.

CONSTRUCTION CONTRACT NO.	FISCAL YEAR	SHEET NO.
XXX-XX		L-1

NOTES TO REVIEWERS

1. LIGHTING FOR THE ROUNDABOUTS WILL BE INSTALLED AND MAINTAINED BY POWER COMPANY.
2. LIGHTING DESIGN FOR THE ROUNDABOUTS WILL BE PROVIDED AFTER POWER COMPANY COMPLETES THEIR DESIGN.
3. SCOPE OF WORK INCLUDES PHOTOMETRIC LAYOUT FOR DUKE ENERGY TO INSTALL POLES FOR THE ROUNDABOUTS. NO VOLTAGE DROP CALCULATIONS WILL BE REQUIRED SINCE POLES WILL BE POWERED DIRECTLY FROM DUKE ENERGY POWER POLES.
4. FTE HAS REQUESTED ADDITIONAL PHOTOMETRIC ANALYSIS AT SR 434 AND SR 417 WHICH WILL BE PROVIDED AT NEXT SUBMITTAL. CURRENT POLE LAYOUT REFLECTS RELOCATION OF POLES OUTSIDE OF SHARED USE PATH FOOTPRINT.

REVISIONS				<b>AECOM TECHNICAL SERVICES, Inc.</b> 150 North Orange Avenue Suite 200 Orlando, FL. 32801 ALEXIS MOUSADI, P.E. No. 50764	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION				 SEMINOLE COUNTY Florida's Next Best County	<b>NOTES TO REVIEWERS</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	CIP #	FINANCIAL PROJECT ID			L-1A
			<b>PRELIMINARY</b>			SR 434	SEMINOLE	01785145			446491-1-38-01

PAY ITEM NO.	DESCRIPTION	UNIT	SHEET NUMBERS																				TOTAL THIS SHEET		GRAND TOTAL		REF. SHEET		
			L-8		L-9		L-10		L-11		L-12		L-13		L-14		L-15		L-16		L-17		PLAN	FINAL	PLAN	FINAL			
			PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL							
630-2-11	CONDUIT (F&I) (OPEN TRENCH)	LF					80																		80				
630-2-12	CONDUIT (F&I) (DIRECTIONAL BORE)	LF	62		172		410																		644				
635-2-11	PULL BOX (F&I) (13X24)	EA	1		3		2																		6				
715-1-13	LIGHTING CONDUCTORS, F&I, INSULATED, NO. 4 to NO. 2	LF	234		788		3886																		4908				
715-1-60	LIGHTING CONDUCTORS, REMOVE & DISPOSE, CONTRACTOR OWNS	LF	62		172		490																		724				
715-4-11	LIGHT POLE COMPLETE (F&I) (STD POLE, STD FOUNDATION), 30' MH	EA	1		3		1																		5				
715-4-70	LIGHT POLE COMPLETE (REMOVE)	EA	1		3		1																		5				
715-500-1	POLE CABLE DISTRIBUTION SYSTEM, CONVENTIONAL	EA	1		3		1																		5				


<table border="1"> <thead> <tr> <th colspan="4">REVISIONS</th> </tr> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td><b>PRELIMINARY</b></td> </tr> </tbody> </table>				REVISIONS				DATE	DESCRIPTION	DATE	DESCRIPTION				<b>PRELIMINARY</b>	<b>AECOM TECHNICAL SERVICES, Inc.</b> 150 North Orange Avenue Suite 200 Orlando, FL. 32801 ALEXIS MOUSADI, P.E. No. 50764		<b>STATE OF FLORIDA</b> DEPARTMENT OF TRANSPORTATION 				<table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>CIP #</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td>SR 434</td> <td>SEMINOLE</td> <td>01785145</td> <td>446491-1-38-01</td> </tr> </tbody> </table>				ROAD NO.	COUNTY	CIP #	FINANCIAL PROJECT ID	SR 434	SEMINOLE	01785145	446491-1-38-01	<b>TABULATION OF QUANTITIES</b>				SHEET NO. L-2
REVISIONS																																						
DATE	DESCRIPTION	DATE	DESCRIPTION																																			
			<b>PRELIMINARY</b>																																			
ROAD NO.	COUNTY	CIP #	FINANCIAL PROJECT ID																																			
SR 434	SEMINOLE	01785145	446491-1-38-01																																			

PAY ITEM NO.	DESCRIPTION	UNIT	SHEET NUMBERS																				TOTAL THIS SHEET		GRAND TOTAL		REF. SHEET
			L-18		L-19		L-20		L-21		L-22		L-23		L-24												
			PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL			
630-2-11	CONDUIT (F&I) (OPEN TRENCH)	LF																					0		80		
630-2-12	CONDUIT (F&I) (DIRECTIONAL BORE)	LF																					0		644		
635-2-11	PULL BOX (F&I) (13X24)	EA																					0		6		
715-1-13	LIGHTING CONDUCTORS, F&I, INSULATED, NO. 4 to NO. 2	LF																					0		4908		
715-1-60	LIGHTING CONDUCTORS, REMOVE & DISPOSE, CONTRACTOR OWNS	LF																					0		724		
715-4-11	LIGHT POLE COMPLETE (F&I) (STD POLE, STD FOUNDATION), 30' MH	EA																					0		5		
715-4-70	LIGHT POLE COMPLETE (REMOVE)	EA																					0		5		
715-500-1	POLE CABLE DISTRIBUTION SYSTEM, CONVENTIONAL	EA																					0		5		

REVISIONS				<b>AECOM TECHNICAL SERVICES, Inc.</b> 150 North Orange Avenue Suite 200 Orlando, FL. 32801 ALEXIS MOUSADI, P.E. No. 50764	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION				 SEMINOLE COUNTY <small>FLORIDA'S NEWEST COUNTY</small>	<b>TABULATION OF QUANTITIES</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


GENERAL NOTES

1. EXISTING CIRCUITS TO REMAIN UNLESS OTHERWISE NOTED.
2. EXISTING PULL BOXES TO BE REPLACED IF CONDUIT IS BEING ADDED.
3. LIGHT POLE CONCRETE PAD DIMENSIONS TO BE MODIFIED AS NEEDED TO AVOID CONFLICTS WITH EXISTING AND PROPOSED STRUCTURES AND/OR SIDEWALK.
4. REFER TO ROADWAY PLANS FOR LIST OF UTILITY OWNERS AND SPECIAL EVENT DAYS FOR THIS PROJECT.
5. ALL NEW POLE FOUNDATIONS FOR LIGHTING SHALL BE CYLINDRICAL UNLESS OTHERWISE NOTED.
6. THE CONTRACTOR IS NOT OBLIGATED TO PROVIDE TEMPORARY LIGHTING IF THE PROPOSED LIGHTING CAN BE INSTALLED AND HAVE IT RUNNING BEFORE THE EXISTING SYSTEM IS REMOVED. IF EXISTING SYSTEM IS REMOVED PRIOR TO THE PROPOSED LIGHTING SYSTEM IS OPERATIONAL, TEMPORARY LIGHTING WILL BE REQUIRED.






REVISIONS				<b>AECOM TECHNICAL SERVICES, Inc.</b> 150 North Orange Avenue Suite 200 Orlando, FL. 32801 ALEXIS MOUSADI, P.E. No. 50764	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION				 SEMINOLE COUNTY <small>Florida's Next Coast</small>	SHEET NO.  L-4
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	CIP #	FINANCIAL PROJECT ID		
			<b>PRELIMINARY</b>			SR 434	SEMINOLE	01785145		

POLE NO.	CIRCUIT	STATION	POLE SETBACK	ALIGNMENT	LUMINAIRE WATTAGE	MOUNTING HEIGHT (FT)	ARM LENGTH (FT)	TILT	PAY ITEM	NOTE
114	C-8	715+97.42	97.4	BL SR 434 WB	250	30	15	0	715-4-11	2
97	C-8	717+91.65	98.15	BL SR 434 WB	250	30	12	0	715-4-11	2
96	C-8	719+88.55	88.9	BL SR 434 WB	250	30	15	0	715-4-11	2
94	C-8	721+79.94	84.46	BL SR 434 WB	250	30	15	0	715-4-11	2
3	C-1	724+84.7	81.81	BL SR 434 WB	250	30	15	0	715-4-11	2


- 1. ALL POLES LOCATED ON SLOPES GREATER THAN 1:4 UP TO 1:2 HAVE BEEN FLAGGED ON THE POLE DATA SHEETS. FOUNDATIONS SHALL BE DESIGNED PER INDEX 715-002. IF FIELD CONDITION CHANGES DURING CONSTRUCTION AFFECT A SIDE SLOPE, USE THE APPROPRIATE FOUNDATION FOR THE ACTUAL CONDITION.
- 2. RELOCATE EXISTING HPS FIXTURE TO NEW POLE.

<table border="1"> <thead> <tr> <th colspan="4">REVISIONS</th> </tr> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td colspan="2" style="text-align: center;"><b>PRELIMINARY</b></td> <td> </td> <td> </td> </tr> </tbody> </table>				REVISIONS				DATE	DESCRIPTION	DATE	DESCRIPTION	<b>PRELIMINARY</b>				<b>AECOM TECHNICAL SERVICES, Inc.</b> 150 North Orange Avenue Suite 200 Orlando, FL. 32801 ALEXIS MOUSADI, P.E. No. 50764	<b>STATE OF FLORIDA</b> DEPARTMENT OF TRANSPORTATION  <table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>CIP #</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td>SR 434</td> <td>SEMINOLE</td> <td>01785145</td> <td>446491-1-38-01</td> </tr> </tbody> </table>	ROAD NO.	COUNTY	CIP #	FINANCIAL PROJECT ID	SR 434	SEMINOLE	01785145	446491-1-38-01	<b>LIGHTING DATA TABLE</b>	<b>SHEET NO.</b>  L-5
REVISIONS																											
DATE	DESCRIPTION	DATE	DESCRIPTION																								
<b>PRELIMINARY</b>																											
ROAD NO.	COUNTY	CIP #	FINANCIAL PROJECT ID																								
SR 434	SEMINOLE	01785145	446491-1-38-01																								

# LEGEND

SYMBOLS	DESCRIPTION
	SINGLE ARM LIGHTING STANDARD ALUMINUM POLE, SHOULDER MOUNT, IDENTIFICATION TAG AND LED LUMINAIRES DESIGNED FOR TYPE IV OPTICS, AMERICAN ELECTRIC CATALOG NUMBER ATB2-P901-480-R3, 480 VOLT OPERATION, 199 WATT, MOUNTING HEIGHT 30', SYMBOL INCLUDES POLE CABLE DISTRIBUTION SYSTEM (PAID FOR SEPARATELY) ALUMINUM POLE WITH FRANGIBLE BASE, CONCRETE FOUNDATION, PULL BOX, CONCRETE PAD, AND GROUNDING SHALL BE PER FDOT STANDARD INDEX.
	EXISTING LIGHT POLE AND LUMINAIRE TO REMAIN.
	EXISTING LIGHT POLE AND LUMINAIRE TO BE REMOVED.
	EXISTING ROADWAY LIGHTING LOAD CENTER TO REMAIN UNLESS OTHERWISE NOTED.
	EXISTING PIER CAP UNDERDECK LUMINAIRE TO REMAIN UNLESS OTHERWISE NOTED.

# LEGEND

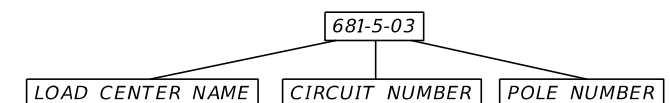
SYMBOLS	DESCRIPTION
----o--o----	EXISTING EMBEDDED CONDUIT TO REMAIN UNLESS OTHERWISE NOTED.
...-BE(B)-...	EXISTING UNDERGROUND LIGHTING CONDUIT AND CONDUCTORS TO REMAIN UNLESS OTHERWISE NOTED.
— ● —	2" SCHEDULE 40 PVC CONDUIT, UNLESS OTHERWISE NOTED ON PLANS, DIRECT BURIED, CONTAINING CIRCUIT CONDUCTORS AS INDICATED ON PLANS. ALL CONDUCTORS SHALL BE STRANDED COPPER, GROUND CONDUCTORS SHALL HAVE GREEN COLOR INSULATION. RUN GROUND CONDUCTORS INSIDE CONDUIT WITH OTHER CONDUCTORS.
— ●● —	TWO (2) 2" SCHEDULE 40 PVC CONDUITS, ONE ACTIVE AND ONE SPARE, DIRECTIONAL BORE, TERMINATE IN PULL BOXES. THE ACTIVE CONDUIT SHALL CONTAIN CONDUCTORS AS INDICATED ON PLANS. ALL CONDUCTORS SHALL BE STRANDED COPPER. GROUND CONDUCTORS SHALL HAVE GREEN COLOR INSULATION. RUN GROUND CONDUCTORS INSIDE ACTIVE CONDUIT WITH OTHER CONDUCTORS.
□	PULL BOX WITH CONCRETE PAD AND A 5/8" X 20 FT. GROUND ROD. PROVIDE PULL BOXES WHERE SHOWN ON PLANS, AT BOTH ENDS OF CONDUIT AT ROADWAY CROSSINGS AND ELSEWHERE AS NECESSARY FOR THE COMPLETION OF THE PROJECT.
	EXISTING UTILITY TRANSFORMER TO REMAIN UNLESS OTHERWISE NOTED ON PLANS

### CONVENTIONAL LIGHTING DESIGN CRITERIA

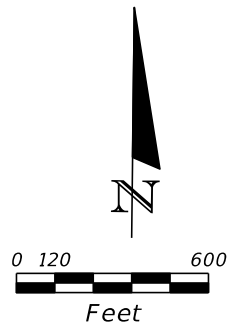
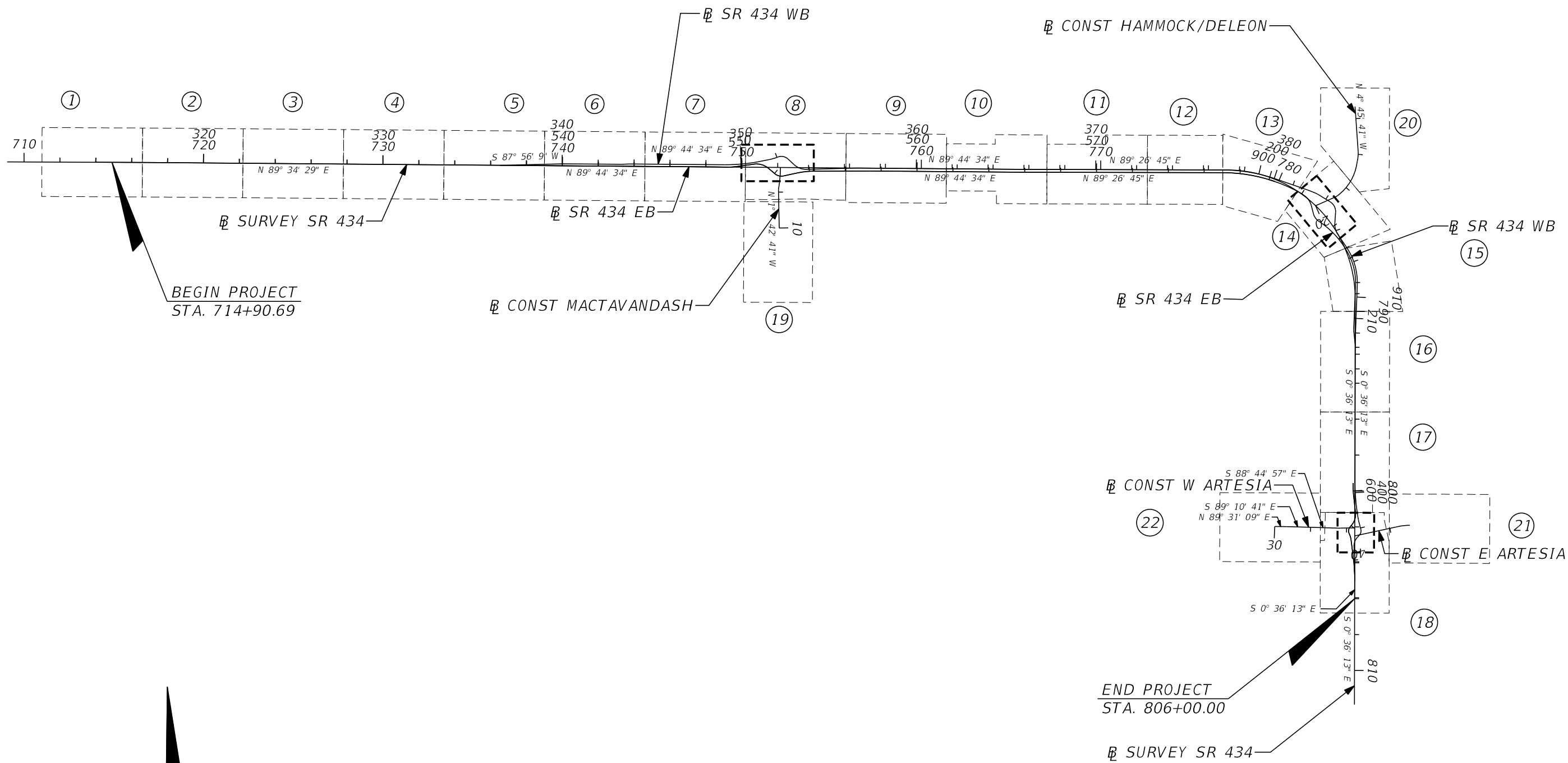
Average Initial Intensity (Roadway)  
 Uniformity Ratio Avg./Min.  
 Uniformity Ratio Max./Min.  
 Veiling Luminance Ratio  
 Wind Speed (Orange County)  
 Average Initial Intensity (Intersection)  
 Average Initial Intensity (Intersection)

1.5 H.F.C.  
 4:1 OR LESS  
 10:1 OR LESS  
 0.3:1 OR LESS  
 140 MPH  
 3.0 H.F.C.  
 2.3 V.F.C.

### POLE ID NAMING CONVENTION

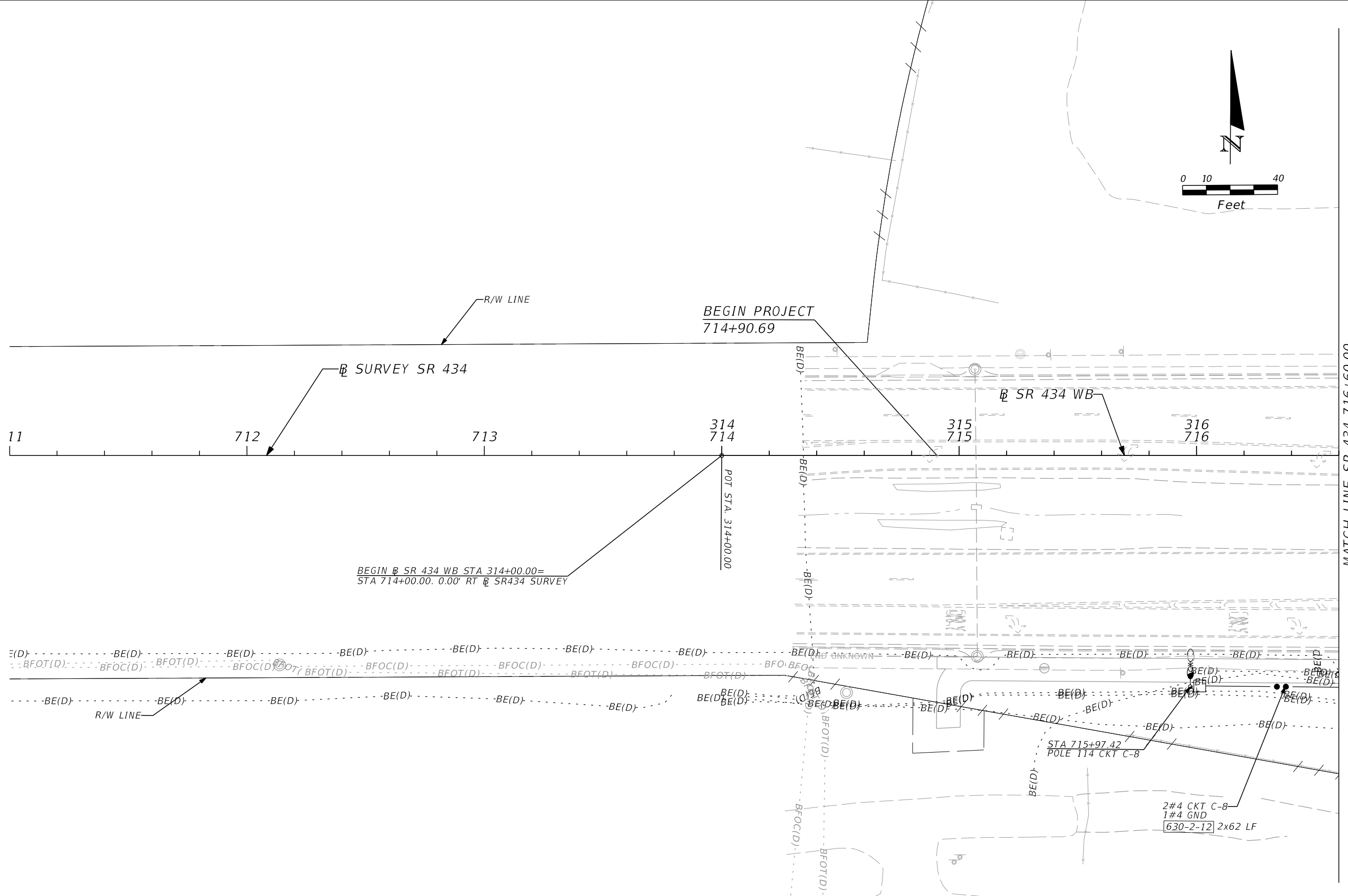
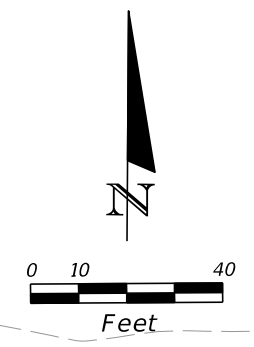


REVISIONS				<b>AECOM TECHNICAL SERVICES, Inc.</b> 150 North Orange Avenue Suite 200 Orlando, FL. 32801 ALEXIS MOUSADI, P.E. No. 50764	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION				 <b>SEMINOLE COUNTY</b> <small>FLORIDA'S NEIGHBORHOOD</small>	<b>LEGEND</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	CIP #	FINANCIAL PROJECT ID			L-6
			<b>PRELIMINARY</b>			SR 434	SEMINOLE	01785145			446491-1-38-01



REVISIONS				<b>AECOM TECHNICAL SERVICES, Inc.</b> 150 North Orange Avenue Suite 200 Orlando, FL. 32801 ALEXIS MOUSADI, P.E. No. 50764	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION				<b>PROJECT LAYOUT</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	CIP #	FINANCIAL PROJECT ID		L-7
			<b>PRELIMINARY</b>			SR 434	SEMINOLE	01785145		446491-1-38-01



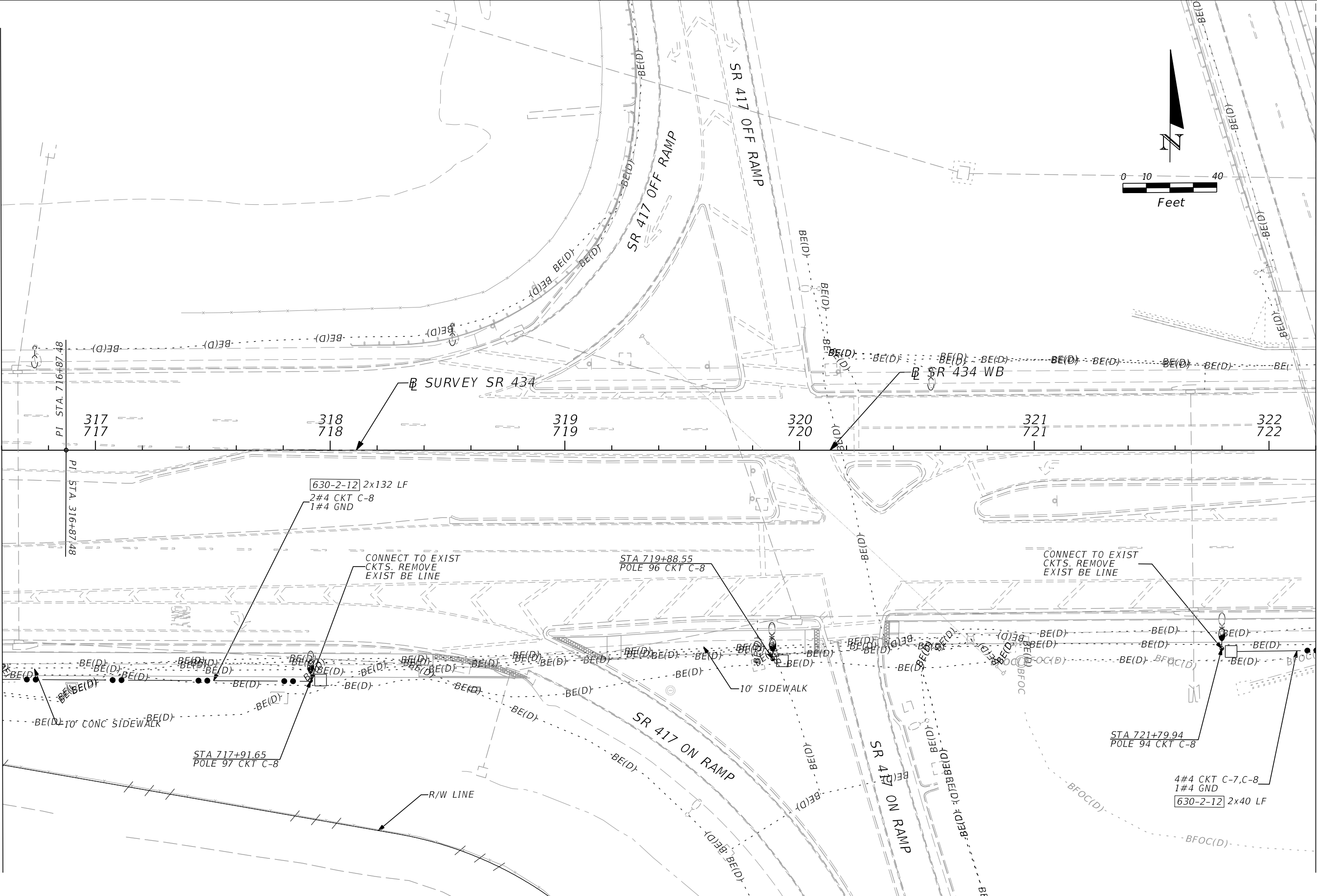
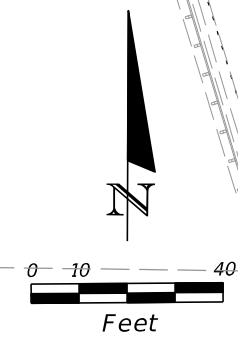


MATCH LINE SR 434 716+60.00

REVISIONS				<b>AECOM TECHNICAL SERVICES, Inc.</b> 150 North Orange Avenue Suite 200 Orlando, FL. 32801 ALEXIS MOUSADI, P.E. No. 50764	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION				<b>SR 434</b> <b>PLAN SHEET (1)</b>	SHEET NO.	
DATE	DESCRIPTION	DATE	DESCRIPTION		 SEMINOLE COUNTY <small>FLORIDA'S NEWEST COUNTY</small>	ROAD NO.	COUNTY	CIP #			FINANCIAL PROJECT ID
			<b>PRELIMINARY</b>				SR 434	SEMINOLE			01785145

MATCH LINE SR 434 716+60.00

MATCH LINE SR 434 722+20.00



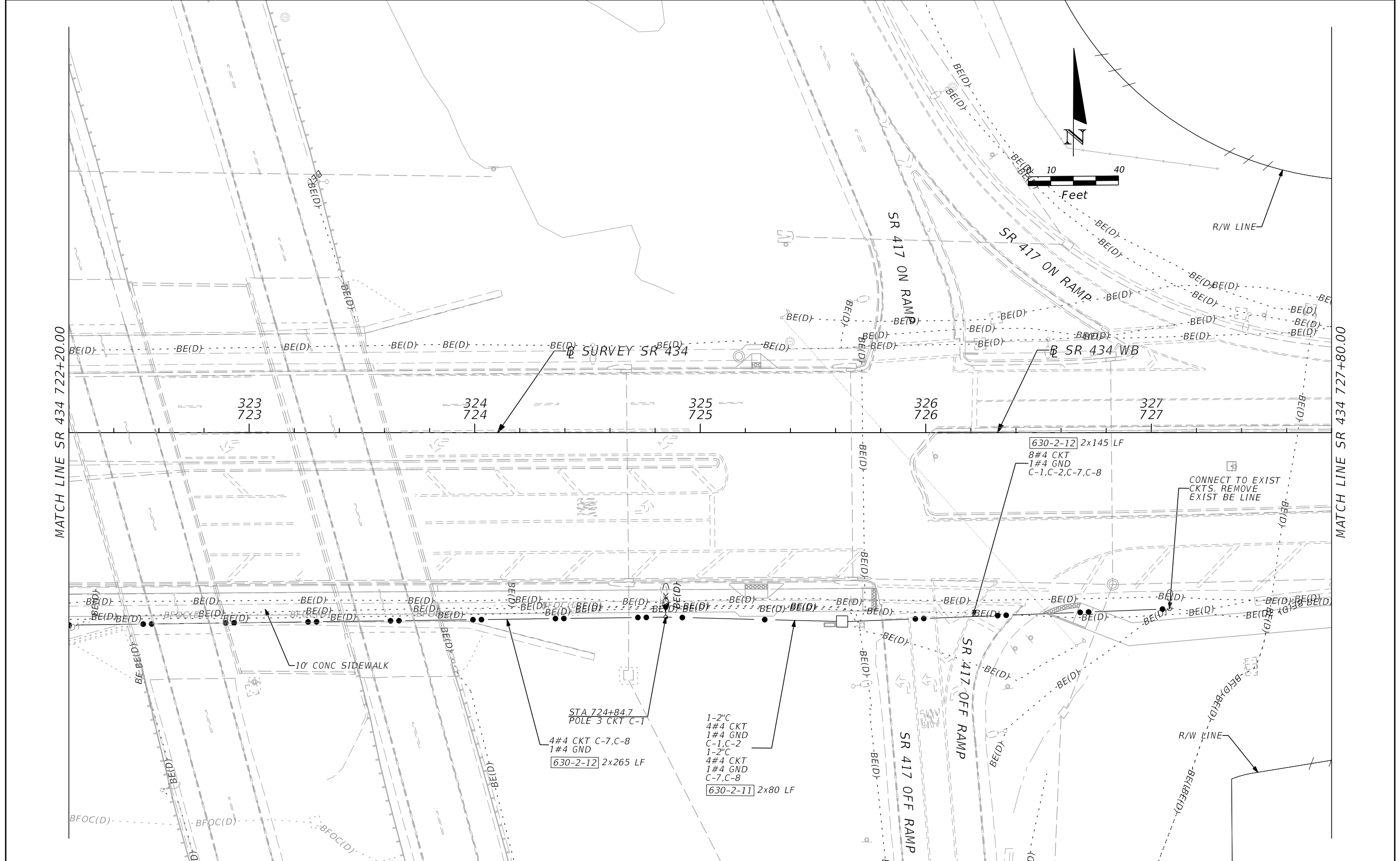
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
			<b>PRELIMINARY</b>

**AECOM TECHNICAL SERVICES, Inc.**  
 150 North Orange Avenue  
 Suite 200  
 Orlando, FL. 32801  
 ALEXIS MOUSADI, P.E. No. 50764

STATE OF FLORIDA 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.



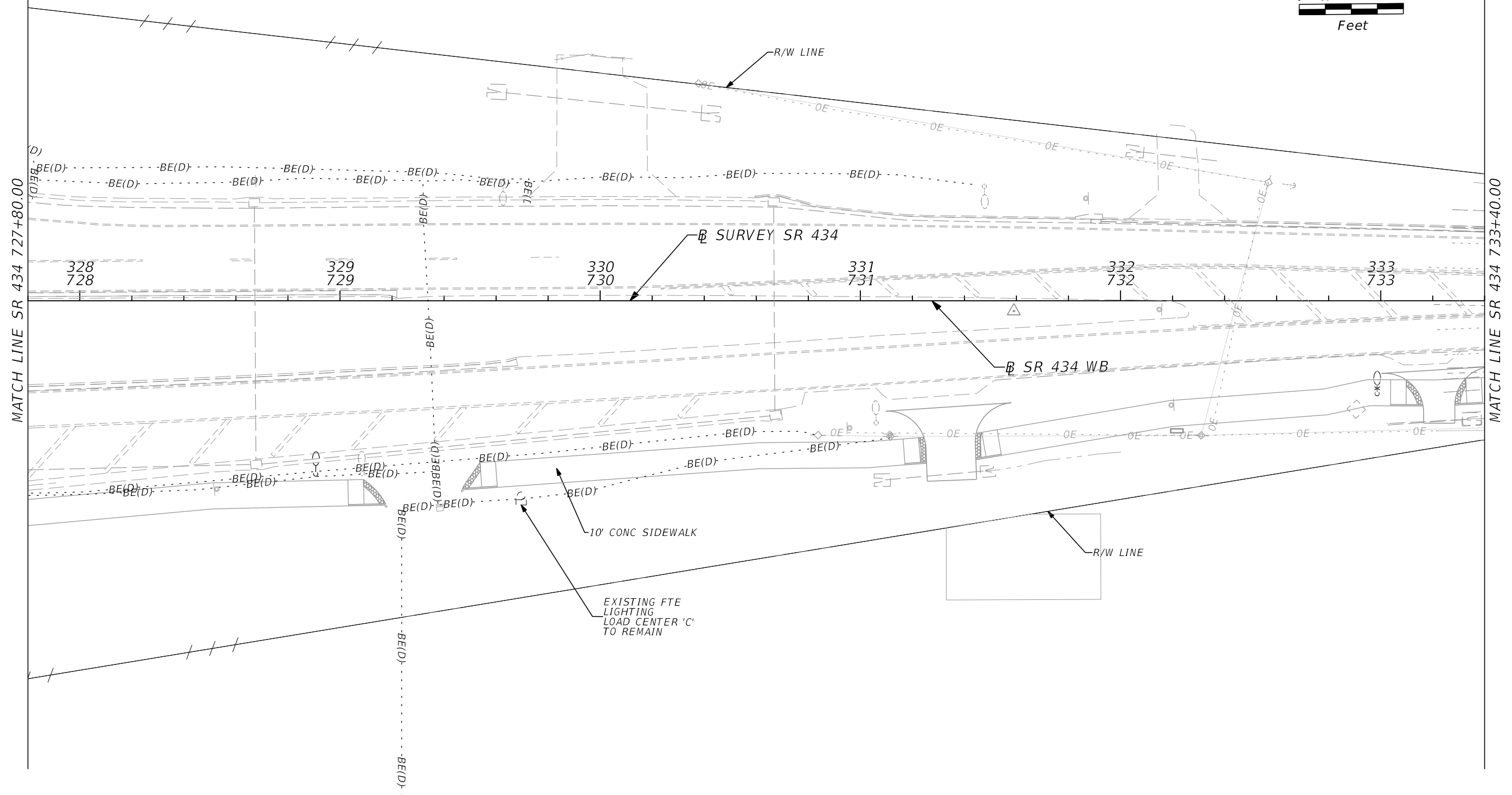
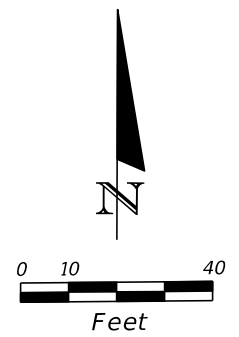
REVISIONS	
DATE	DESCRIPTION

**AECOM TECHNICAL SERVICES, Inc.**  
 150 North Orange Avenue  
 Suite 200  
 Orlando, FL. 32801  
 ALEXIS MOUSADI, P.E. No. 50764

STATE OF FLORIDA 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.



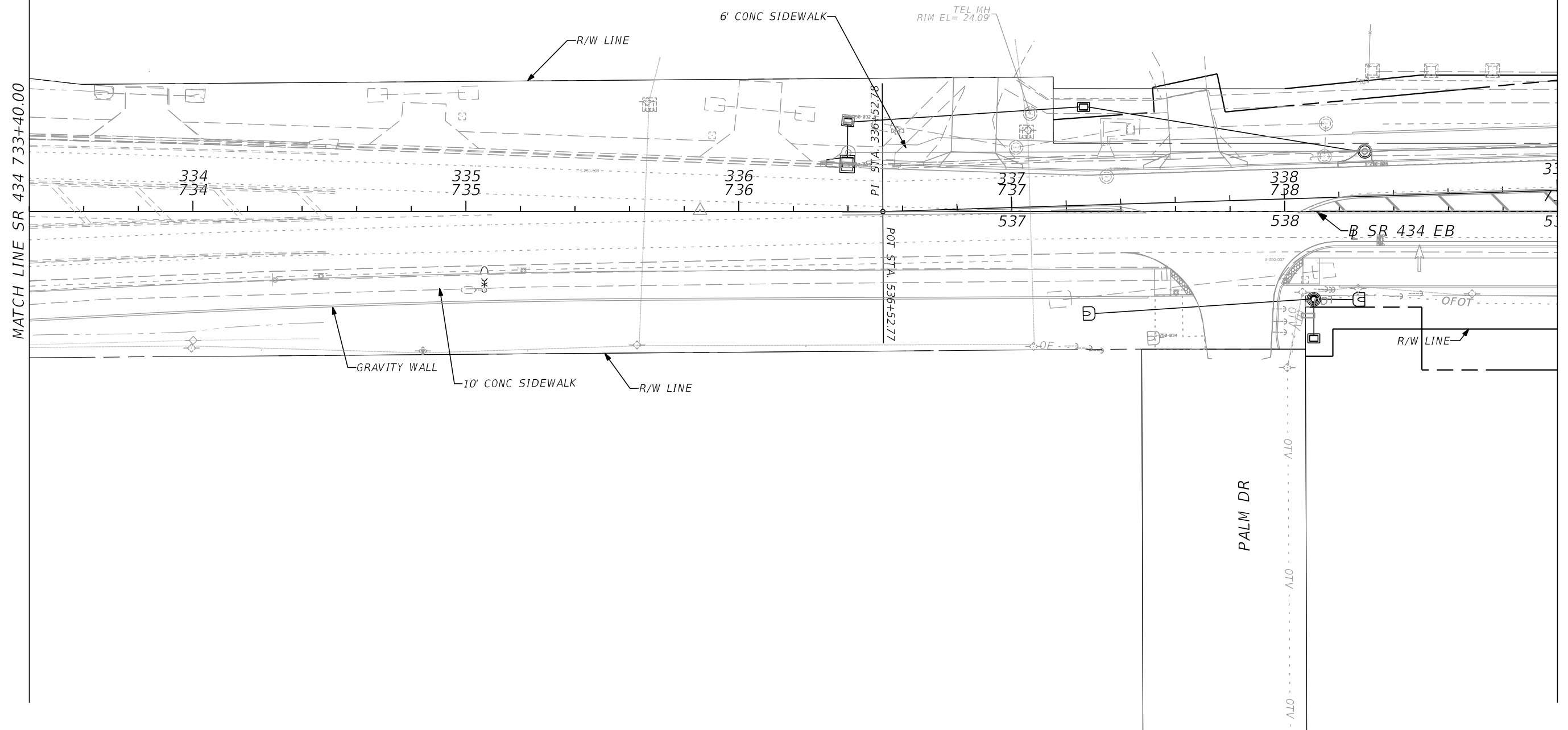
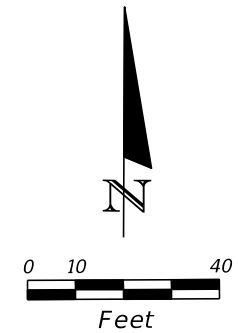
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
			<b>PRELIMINARY</b>

**AECOM TECHNICAL SERVICES, Inc.**  
 150 North Orange Avenue  
 Suite 200  
 Orlando, FL. 32801  
 ALEXIS MOUSADI, P.E. No. 50764

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

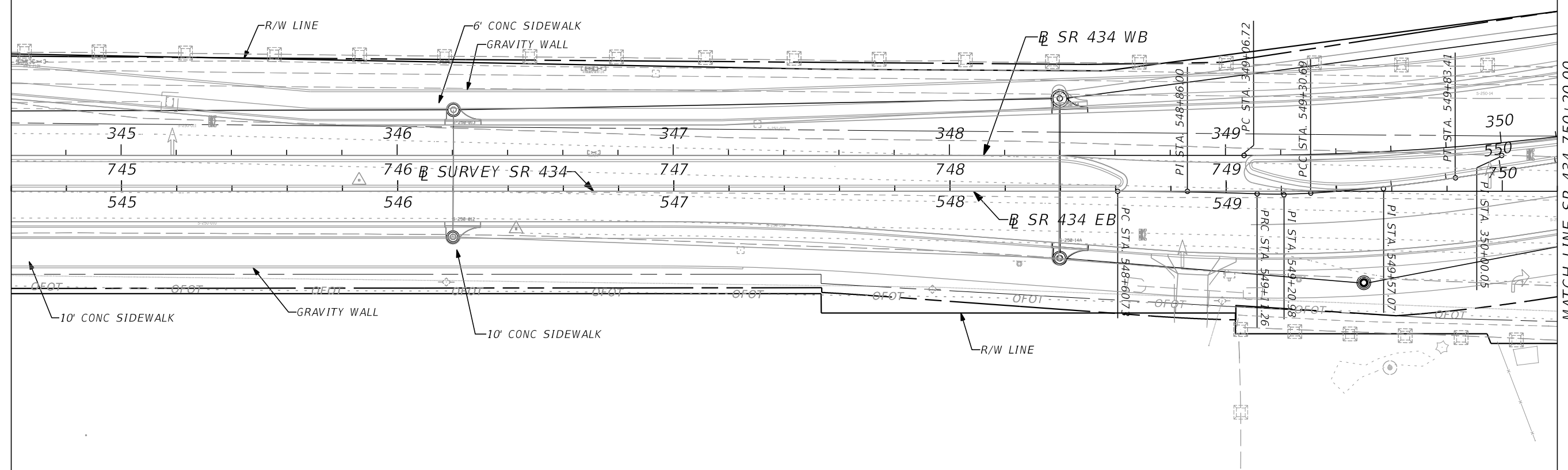
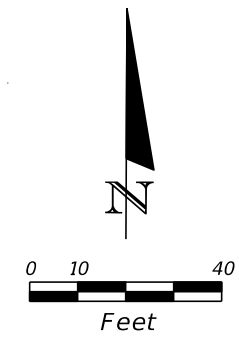
**SR 434  
 PLAN SHEET (4)**

SHEET NO.



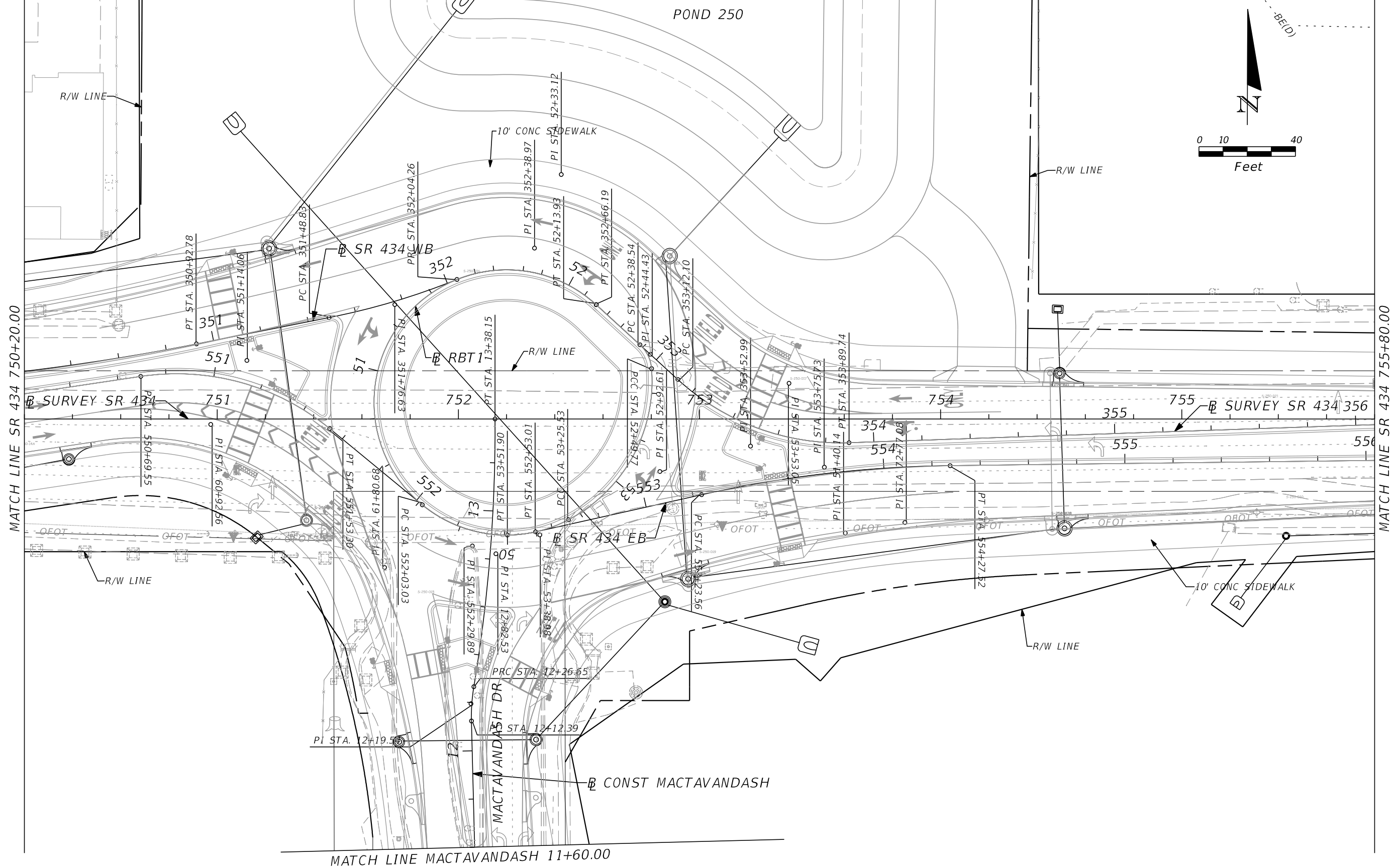
MATCH LINE SR 434 733+40.00

REVISIONS				<b>AECOM TECHNICAL SERVICES, Inc.</b> 150 North Orange Avenue Suite 200 Orlando, FL. 32801 ALEXIS MOUSADI, P.E. No. 50764	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			<b>SR 434</b> <b>PLAN SHEET (5)</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	CIP #		
			<b>PRELIMINARY</b>		SR 434	SEMINOLE	01785145	446491-1-38-01	



MATCH LINE SR 434 750+20.00

REVISIONS				<b>AECOM TECHNICAL SERVICES, Inc.</b> 150 North Orange Avenue Suite 200 Orlando, FL. 32801 ALEXIS MOUSADI, P.E. No. 50764	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION 				<b>SR 434</b> <b>PLAN SHEET (7)</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		



MATCH LINE SR 434 750+20.00

MATCH LINE SR 434 755+80.00

MATCH LINE MACTAVANDASH 11+60.00

REVISIONS	
DATE	DESCRIPTION
	<b>PRELIMINARY</b>

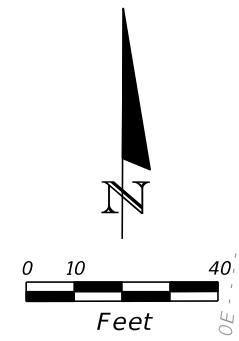
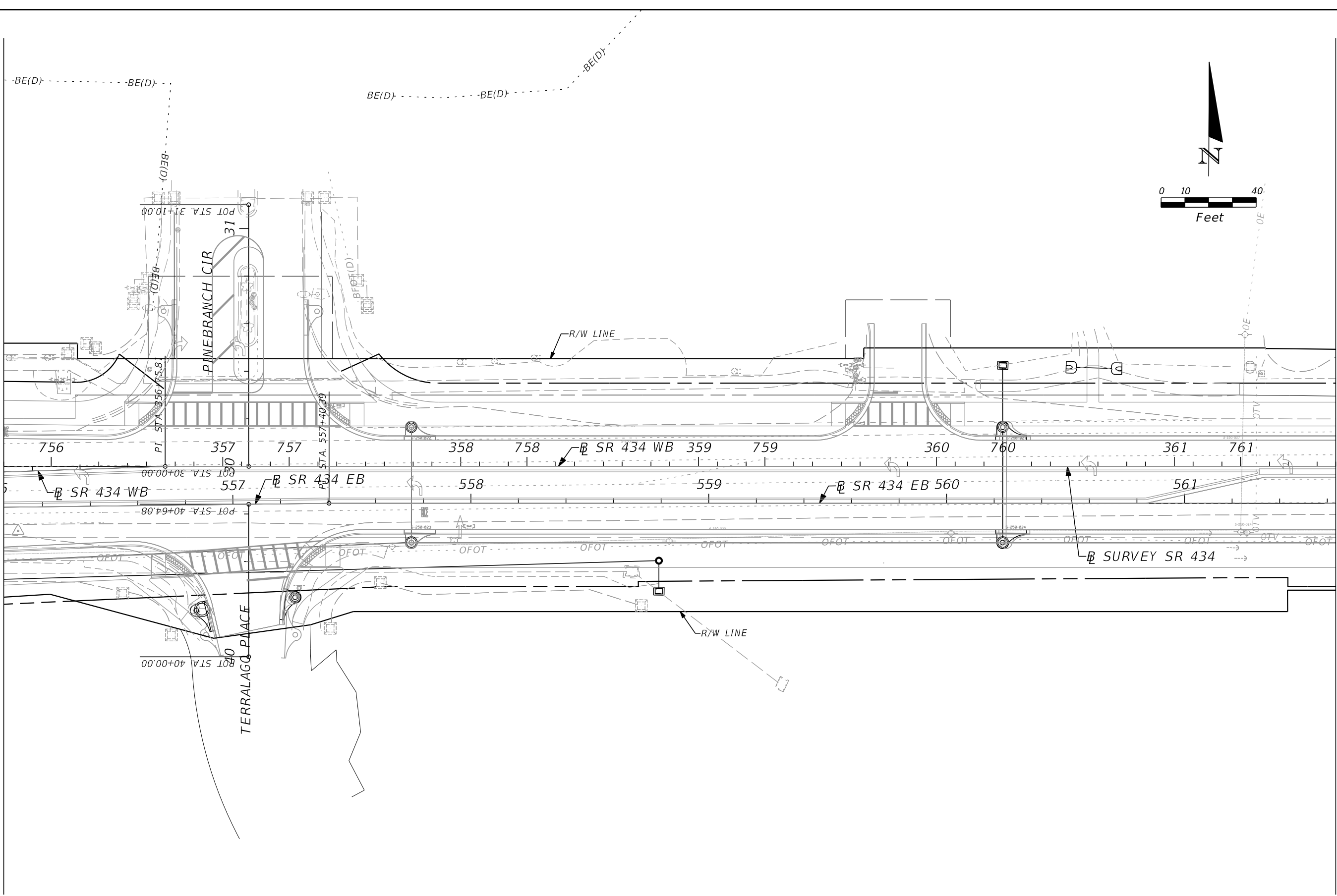
**AECOM TECHNICAL SERVICES, Inc.**  
 150 North Orange Avenue  
 Suite 200  
 Orlando, FL. 32801  
 ALEXIS MOUSADI, P.E. No. 50764

STATE OF FLORIDA 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.

MATCH LINE SR 434 755+80.00



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

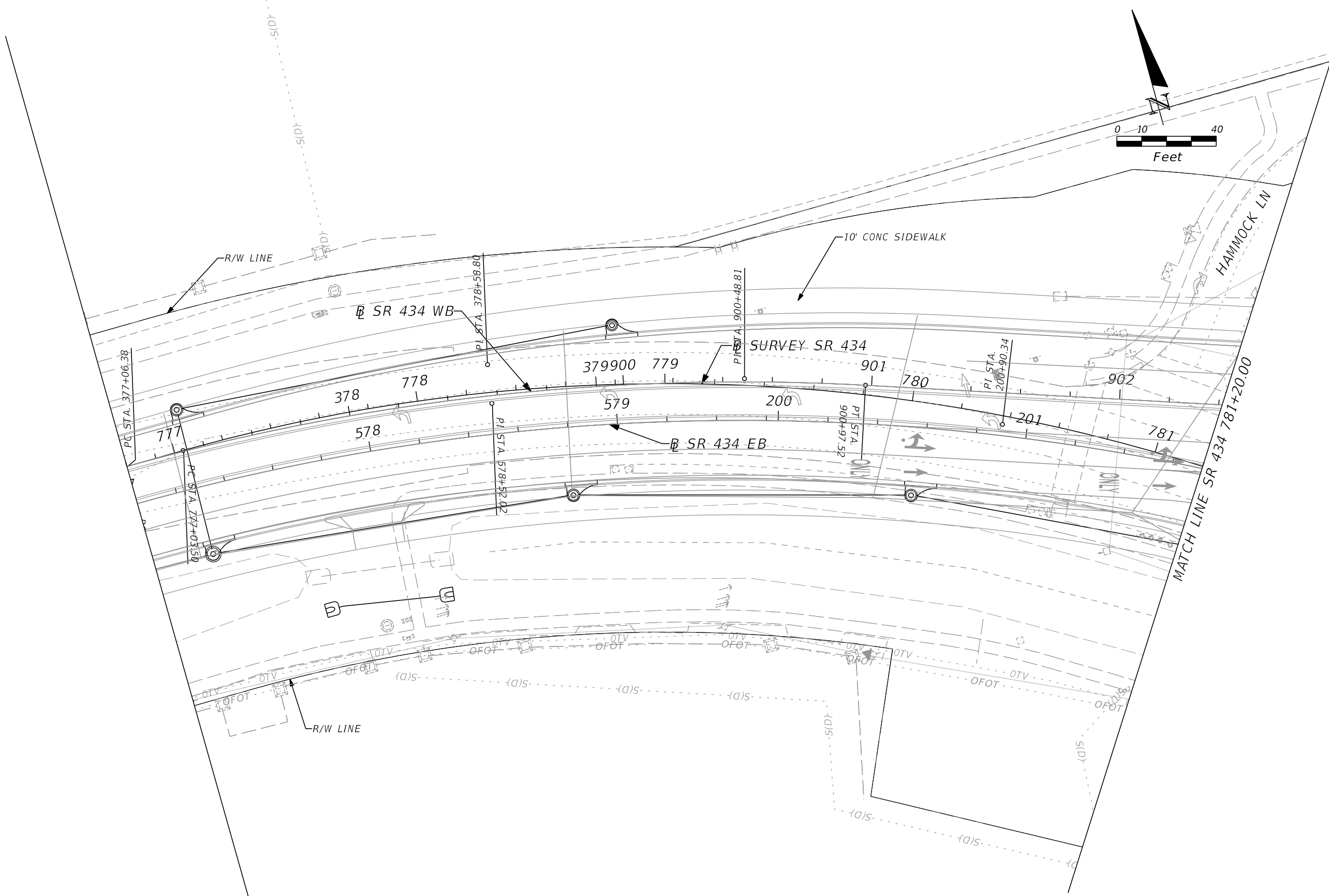
**AECOM TECHNICAL SERVICES, Inc.**  
 150 North Orange Avenue  
 Suite 200  
 Orlando, FL. 32801  
 ALEXIS MOUSADI, P.E. No. 50764

STATE OF FLORIDA 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.





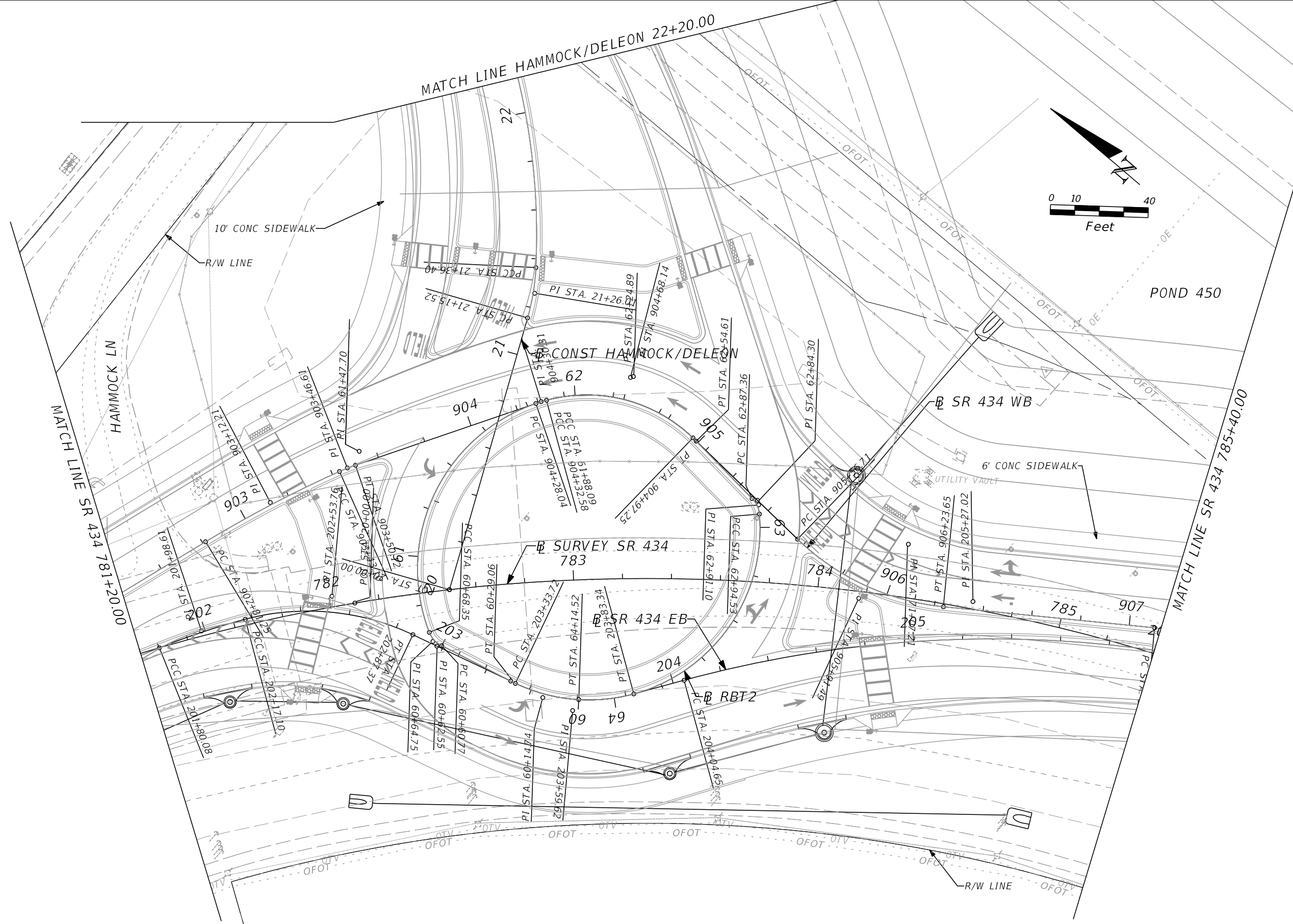
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
			<b>PRELIMINARY</b>

**AECOM TECHNICAL SERVICES, Inc.**  
 150 North Orange Avenue  
 Suite 200  
 Orlando, FL. 32801  
 ALEXIS MOUSADI, P.E. No. 50764

STATE OF FLORIDA 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.



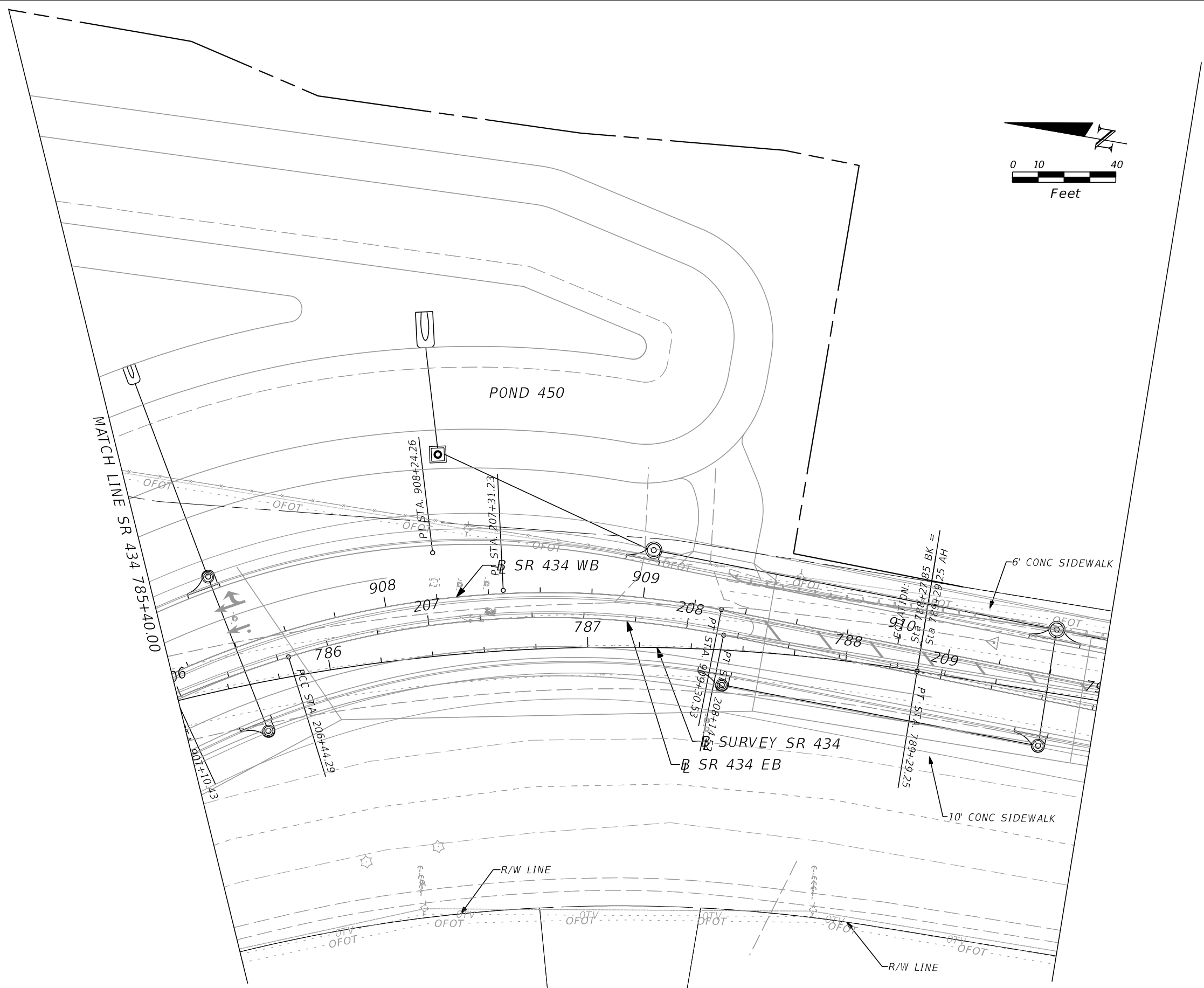
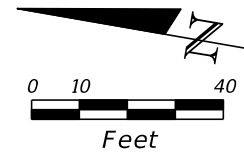
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
			<b>PRELIMINARY</b>

**AECOM TECHNICAL SERVICES, Inc.**  
 150 North Orange Avenue  
 Suite 200  
 Orlando, FL. 32801  
 ALEXIS MOUSADI, P.E. No. 50764

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

**SR 434  
 PLAN SHEET (14)**

SHEET NO.



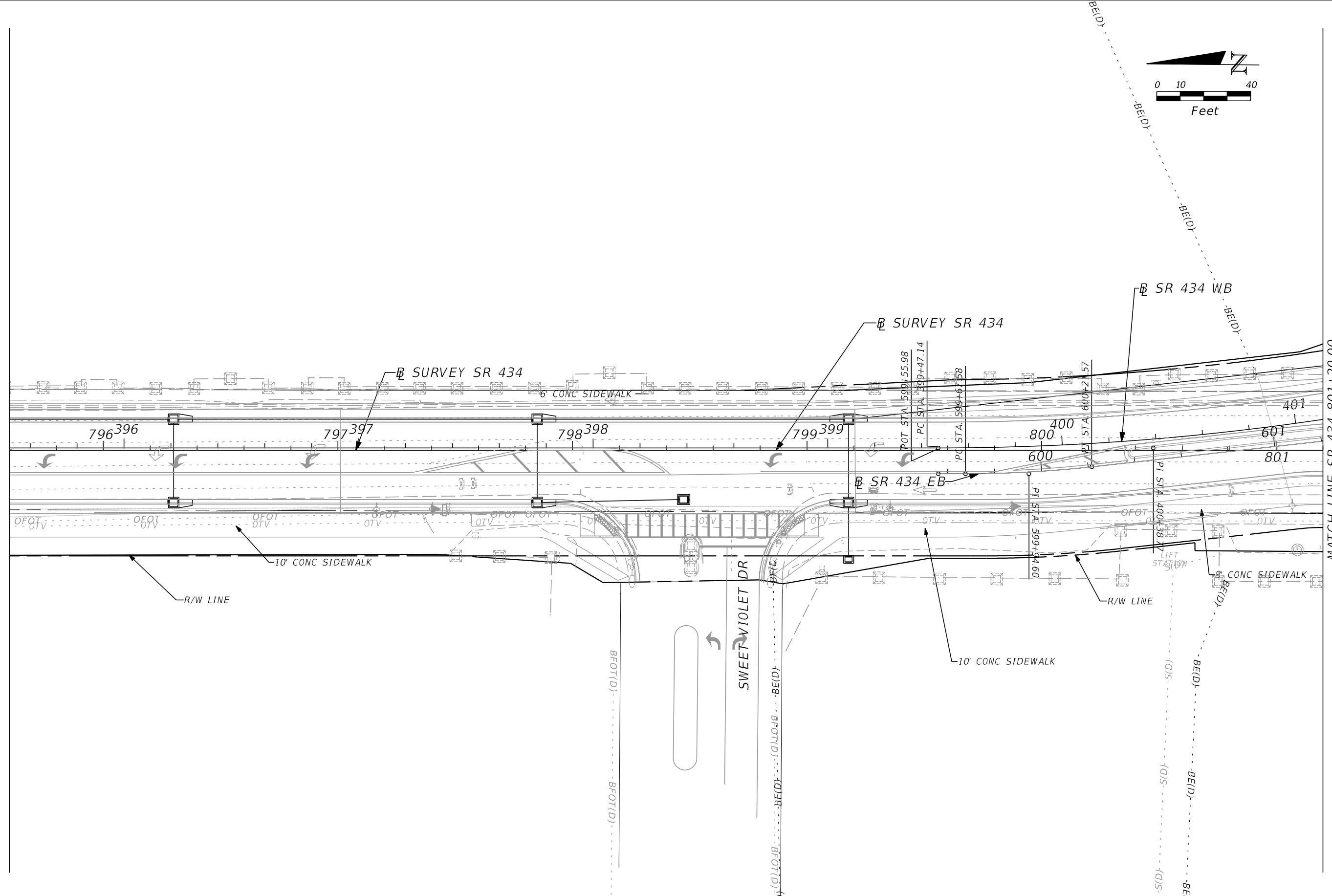
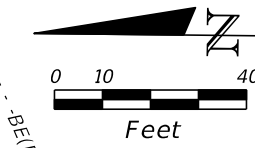
REVISIONS	
DATE	DESCRIPTION
	<b>PRELIMINARY</b>

**AECOM TECHNICAL SERVICES, Inc.**  
 150 North Orange Avenue  
 Suite 200  
 Orlando, FL. 32801  
 ALEXIS MOUSADI, P.E. No. 50764

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

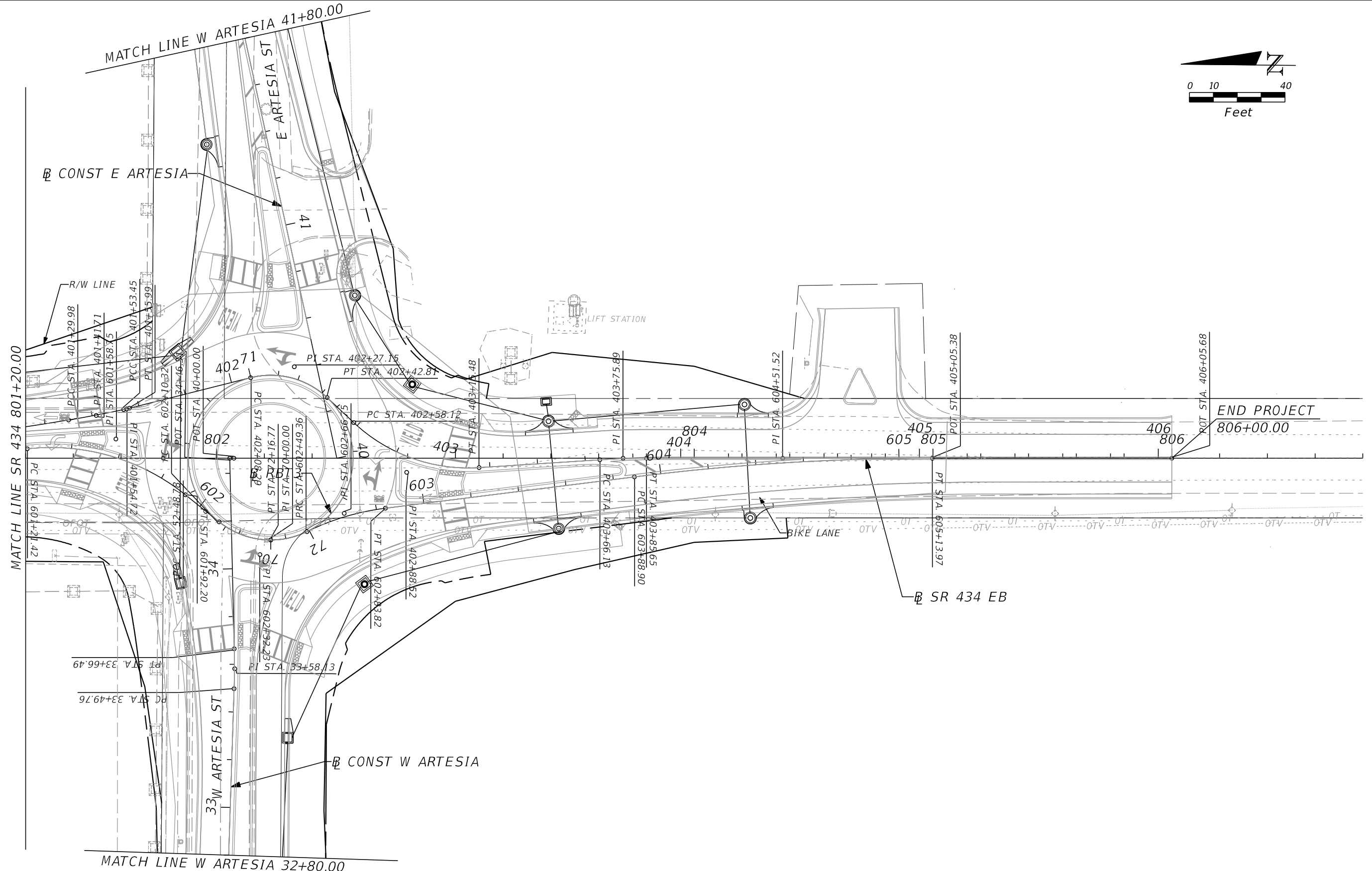
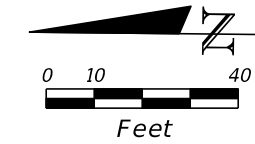
**SR 434**  
**PLAN SHEET (15)**

SHEET NO.



MATCH LINE SR 434 801+20.00

REVISIONS				<b>AECOM TECHNICAL SERVICES, Inc.</b> 150 North Orange Avenue Suite 200 Orlando, FL. 32801 ALEXIS MOUSADI, P.E. No. 50764	<b>STATE OF FLORIDA</b> DEPARTMENT OF TRANSPORTATION			<b>SEMINOLE COUNTY</b> <small>Florida's New Road</small>	<b>SR 434</b> <b>PLAN SHEET (17)</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	CIP #			
			<b>PRELIMINARY</b>		SR 434	SEMINOLE	01785145	446491-1-38-01		



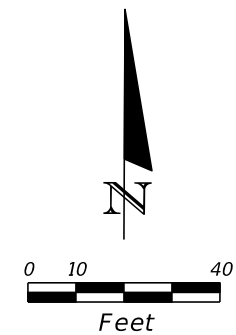
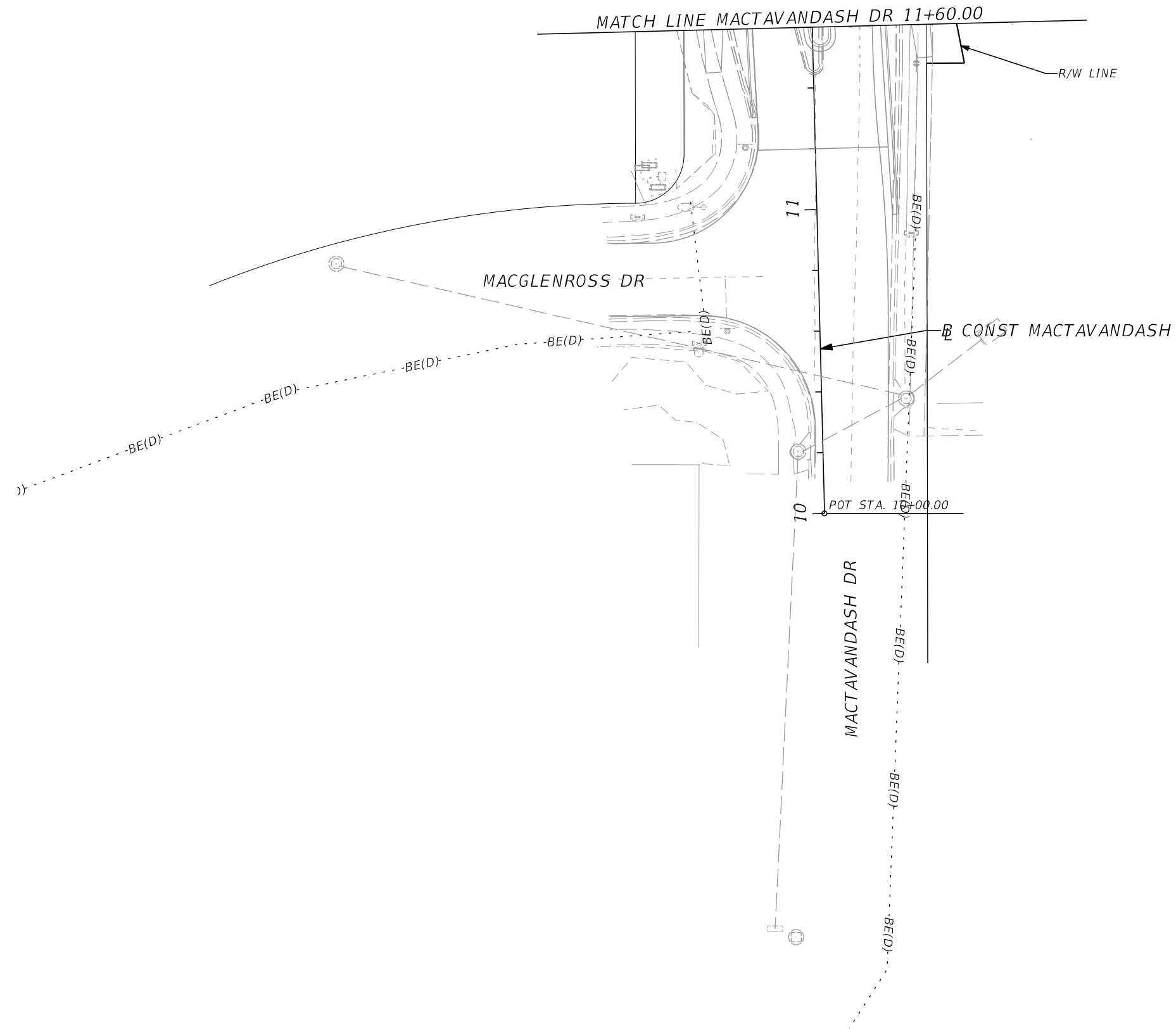
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
			<b>PRELIMINARY</b>

**AECOM TECHNICAL SERVICES, Inc.**  
 150 North Orange Avenue  
 Suite 200  
 Orlando, FL. 32801  
 ALEXIS MOUSADI, P.E. No. 50764

STATE OF FLORIDA 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.



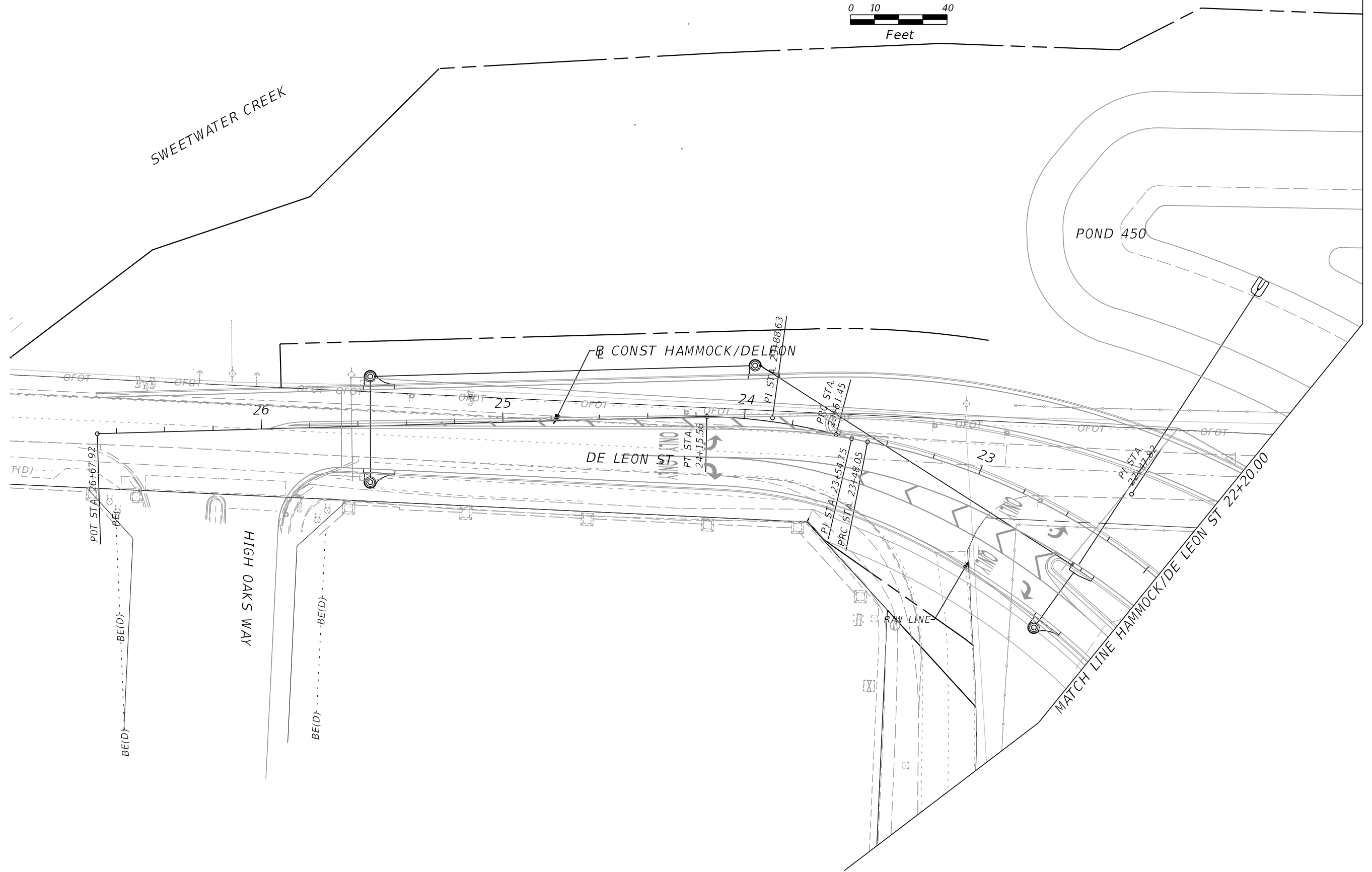
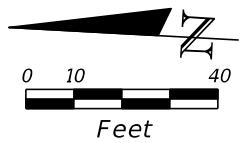
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
			<b>PRELIMINARY</b>

**AECOM TECHNICAL SERVICES, Inc.**  
 150 North Orange Avenue  
 Suite 200  
 Orlando, FL. 32801  
 ALEXIS MOUSADI, P.E. No. 50764

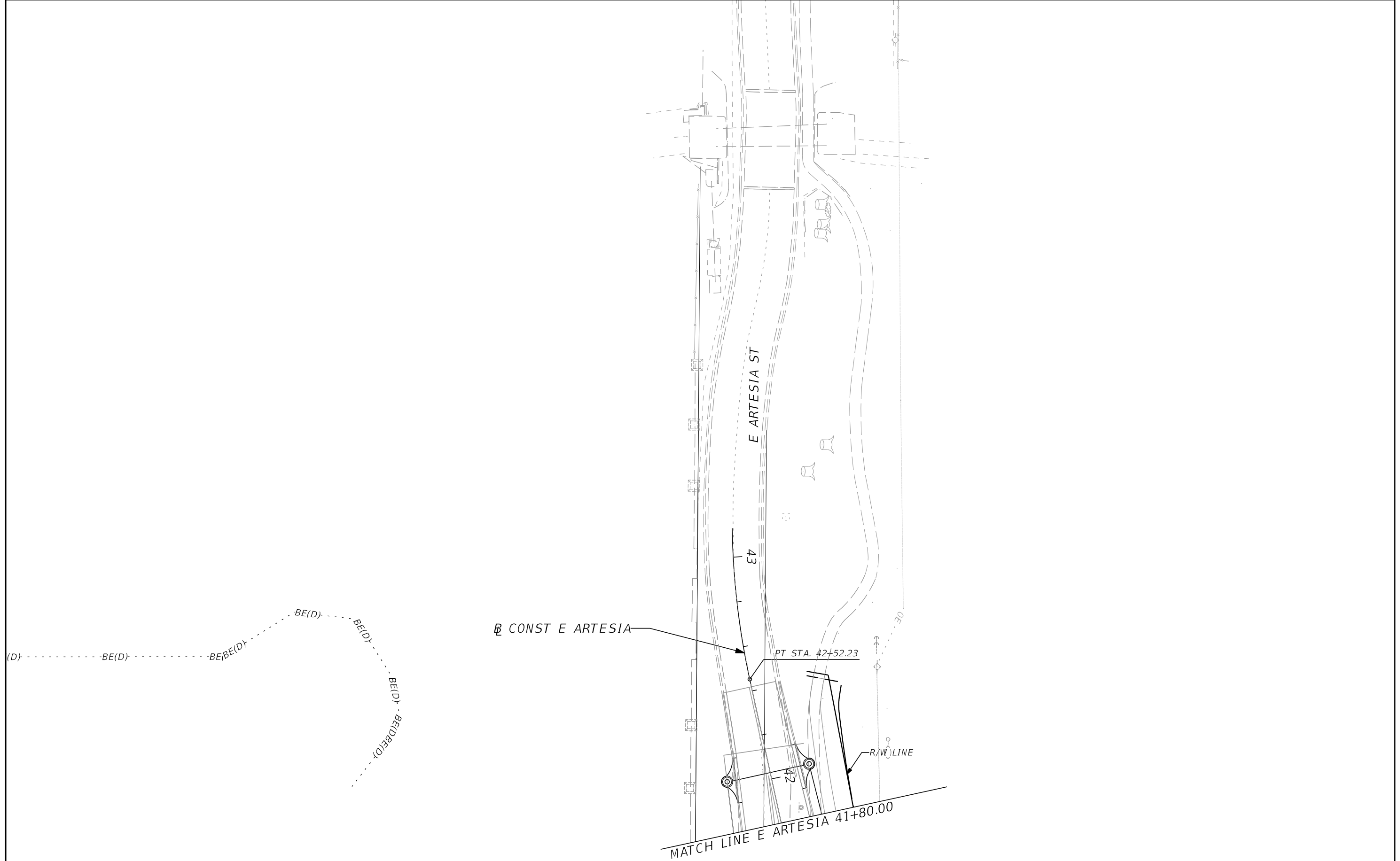
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			
ROAD NO.	COUNTY	CIP #	FINANCIAL PROJECT ID
SR 434	SEMINOLE	01785145	446491-1-38-01

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

SHEET NO.



REVISIONS				AECOM TECHNICAL SERVICES, Inc. 150 North Orange Avenue Suite 200 Orlando, FL. 32801 ALEXIS MOUSADI, P.E. No. 50764	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION				SR 434 PLAN SHEET (20)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	CIP #	FINANCIAL PROJECT ID		
			<b>PRELIMINARY</b>		SR 434	SEMINOLE	01785145	446491-1-38-01		



REVISIONS	
DATE	DESCRIPTION
	<b>PRELIMINARY</b>

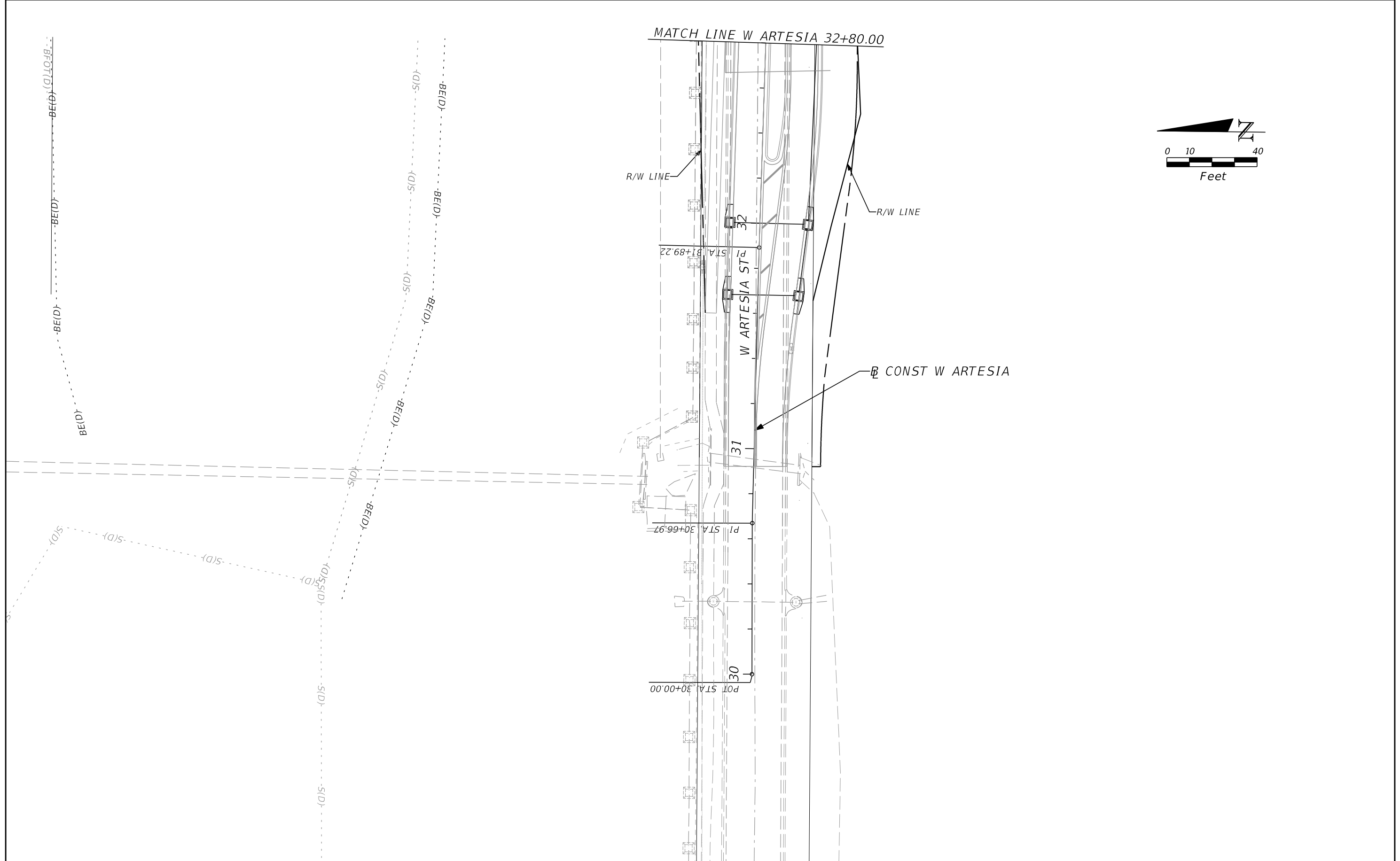
**AECOM TECHNICAL SERVICES, Inc.**  
 150 North Orange Avenue  
 Suite 200  
 Orlando, FL. 32801  
 ALEXIS MOUSADI, P.E. No. 50764

STATE OF FLORIDA 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.





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

**AECOM TECHNICAL SERVICES, Inc.**  
 150 North Orange Avenue  
 Suite 200  
 Orlando, FL. 32801  
 ALEXIS MOUSADI, P.E. No. 50764

STATE OF FLORIDA 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.