

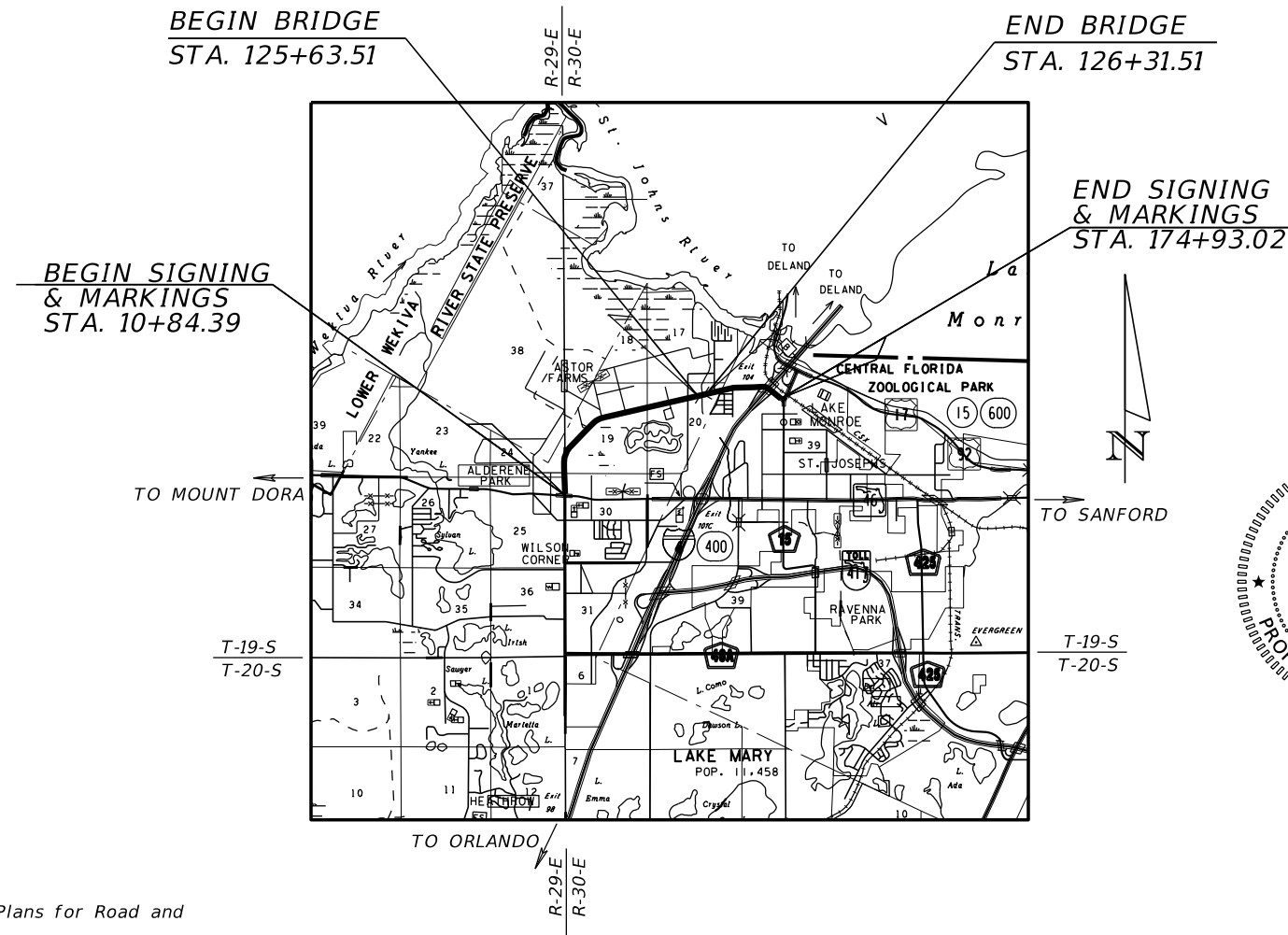
SEMINOLE COUNTY PUBLIC WORKS

SIGNING AND PAVEMENT MARKING PLANS

INDEX OF SIGNING AND PAVEMENT MARKING PLANS

SHEET NO.	SHEET DESCRIPTION
S-1	KEY SHEET
S-2 THRU S-6	TABULATION OF QUANTITIES
S-7	GENERAL NOTES
S-8 THRU S-37	SIGNING & MARKING PLAN

CIP NO. 01785303
ORANGE BOULEVARD (CR 431)
FROM SR 46 TO MONROE ROAD (CR 15)
SEMINOLE COUNTY - DISTRICT 5



GOVERNING STANDARD PLANS:

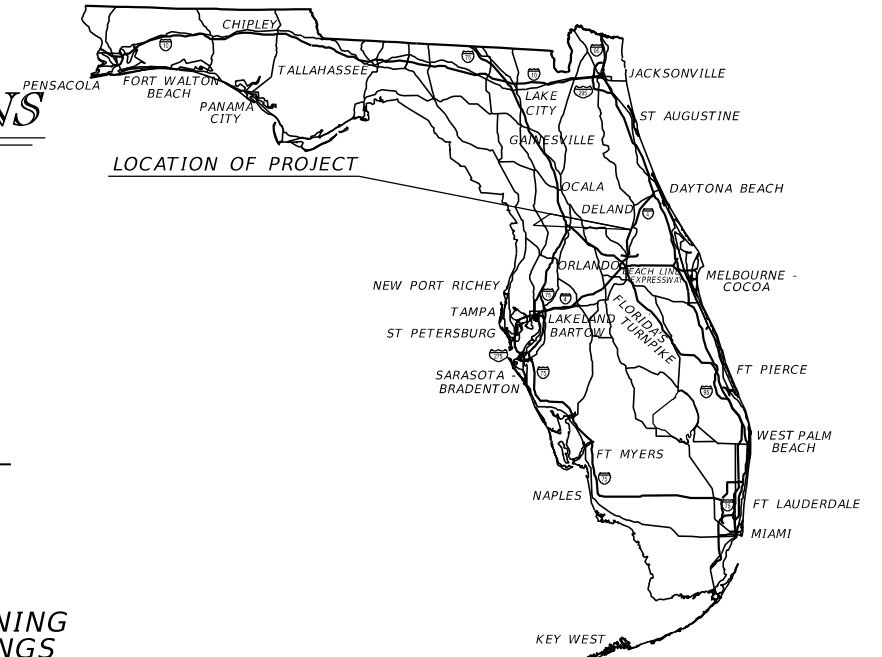
Florida Department of Transportation, FY2025-26 Standard Plans for Road and Bridge Construction and applicable Interim Revisions (IRs).

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

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

GOVERNING STANDARD SPECIFICATIONS:

Florida Department of Transportation, FY 2025-26 Standard Specifications for Road and Bridge Construction at the following website: <http://www.fdot.gov/programmanagement/Implemented/SpecBooks>

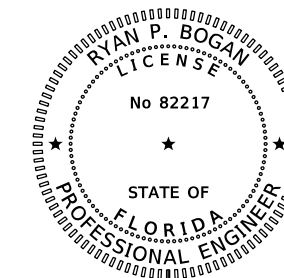


PLANS UPDATE
PRELIMINARY
NOT FOR CONSTRUCTION

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.



SIGNING & MARKING
ENGINEER OF RECORD:

RYAN P. BOGAN, P.E. # 82217
JMT - JOHNSON, MIRMIRAN & THOMPSON
400 COLONIAL CENTER PKWY, SUITE 100
LAKE MARY, FL 32746
CONTRACT NO.: C9R61
VENDOR NO.: 52-0963531
CERTIFICATE OF AUTHORIZATION NO.: 5917

COUNTY PROJECT MANAGER:

JOSEPH LOFASO, P.E.

CONSTRUCTION CONTRACT NO.	FISCAL YEAR	SHEET NO.
	25	S-1

TABULATION OF QUANTITIES

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

TABULATION OF QUANTITIES

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TABULATION OF QUANTITIES

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REVISIONS				RYAN P. BOGAN, P.E. P.E. LICENSE NUMBER 82217 JMT - JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKWY, SUITE 100 LAKE MARY, FL 32746 CERTIFICATE OF AUTHORIZATION NO.: 5917	SEMINOLE COUNTY PUBLIC WORKS			TABULATION OF QUANTITIES
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					CR 431	SEMINOLE	01785303	

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TABULATION OF QUANTITIES

PAY ITEM NO.	DESCRIPTION	UNIT	SHEET NUMBERS														TOTAL THIS SHEET		GRAND TOTAL	
			S-29		S-30		S-31		S-32		S-33		S-34		S-35					
			PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL
654-2-27	MIDBLOCK CROSSWALK-REC RAPID FLASHING BEACON, F&I-SOLAR SIGN ASSEMBLY-SINGLE DIR ACCESSIBLE DETECTOR	AS							2								2			
654-2-28	MIDBLOCK CROSSWALK-REC RAPID FLASHING BEACON, F&I-SOLAR SIGN ASSEMBLY-BACK TO BACK ACCESSIBLE DETECTOR	AS							1								1			
700-1111	SIGN, SINGLE POST, LESS THAN 12 SF	EA	1		6		1		7		5		4		1		25			
700-1500	SIGN, SINGLE POST, RELOCATE	EA	3		1		4		3		4		4				19			
700-1600	SIGN, SINGLE POST, REMOVE	EA									1		2		1		4			
700-2500	MULTI-POST SIGN, GROUND MOUNT, RELOCATE	EA																		
704-1-4	TUBULAR MARKER, 36" YELLOW POST	EA							2								2			
710-11-290	PAINTED PAVEMENT MARKING, STD, YELLOW ISLAND NOSE	SF							66								66			
710-90	PAINTED PAVEMENT MARKING, FINAL SURFACE	EA																		
*	RETRO/REFLECTIVE PAVEMENT MARKERS																			
*	WHITE/RED RPM'S	EA			17						10		8				35			
*	YELLOW/YELLOW RPM'S	EA	72		72		58		60		58		72		94		486			
*	MONO-DIRECTIONAL YELLOW	EA							72								72			
*	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK, 12"	LF	30		120		187		547		247		315				1446			
*	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF			80		45		85		50		60				320			
*	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL																			
*	ONLY	EA																		
*	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS																			
*	LEFT	EA	3		4		4		4		4		4				23			
*	RIGHT	EA			3						2		1				6			
*	U-TURN	EA																		
*	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	0.205		0.254		0.182		0.144		0.209		0.191		0.212		1.397			
*	PAINTED PAVEMENT MARKINGS, STD, WHITE, 2-4 DOTTED GUIDELINE/6-10 SKIP, 6"	GM	0.014		0.078		0.030		0.031		0.090		0.103				0.346			
*	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 4"	GM			0.076				0.076		0.076		0.076				0.304			
*	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	0.283		0.298		0.217		0.254		0.234		0.234		0.355		1.875			
*	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SKIP, 6"	GM	0.141		0.212		0.212		0.038		0.212		0.212		0.068		1.095			
*	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR DIAGONAL, 18"	LF	101						108				34		361		604			
711-11-123	THERMOPLASTIC, STD, WHITE, 12"	LF	30		120		187		547		247		315				1446			
711-11-125	THERMOPLASTIC, STD, WHITE, 24"	LF			80		45		85		50		60				320			
711-11-141	THERMOPLASTIC, STD, WHITE, SKIP, 6" (2'-4') (6'-10")	GM	0.014		0.078		0.030		0.031		0.090		0.103				0.346			
711-11-160	THERMOPLASTIC, STD, WHITE, MESSAGE OR SYMBOL																			
	ONLY	EA																		
711-11-170	THERMOPLASTIC, STD, WHITE, ARROW																			
	LEFT	EA	3		4		4		2		4		4				21			
	RIGHT	EA			3						2		1				6			
	U-TURN	EA																		
711-11-224	THERMOPLASTIC, STD, YELLOW, SOLID, 18" FOR DIAGONAL	LF	101						108				34		361		604			
711-14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALKS	LF	11		60		93		111		54		66				395			
711-14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE																			
	BIKE SYMBOL	EA	1		4		1		5		5		5				21			
711-14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW																			
	BIKE ARROW	EA	1		4		1		5		5		5				21			
711-16-101	THERMOPLASTIC, STD, OTHER SURFACES, WHITE, SOLID, 6"	GM	0.205		0.254		0.182		0.144		0.209		0.191		0.212		1.397			
711-16-201	THERMOPLASTIC, STD, OTHER SURFACES, YELLOW, SOLID, 4"	GM			0.076				0.076		0.076		0.076				0.304			
711-16-201	THERMOPLASTIC, STD, OTHER SURFACES, YELLOW, SOLID, 6"	GM	0.283		0.298		0.217		0.254		0.234		0.234		0.355		1.875			
711-16-231	THERMOPLASTIC, STD, OTHER SURFACES, YELLOW, SKIP, 6"	GM	0.141		0.212		0.212		0.038		0.212		0.212		0.068		1.095			
714-10	GREEN-COLORED PAVEMENT MARKINGS	SF			240				376		192		336				1144			
																		</		

REVISIONS				RYAN P. BOGAN, P.E. P.E. LICENSE NUMBER 82217 JMT - JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKWY, SUITE 100 LAKE MARY, FL 32746 CERTIFICATE OF AUTHORIZATION NO.: 5917	SEMINOLE COUNTY PUBLIC WORKS			TABULATION OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		S-5
					CR 431	SEMINOLE	01785303		

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TABULATION OF QUANTITIES

[illegible]

REVISIONS				RYAN P. BOGAN, P.E. P.E. LICENSE NUMBER 82217 JMT - JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKWY, SUITE 100 LAKE MARY, FL 32746 CERTIFICATE OF AUTHORIZATION NO.: 5917	<i>SEMINOLE COUNTY PUBLIC WORKS</i>			<i>TABULATION OF QUANTITIES</i>
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					CR 431	SEMINOLE	01785303	

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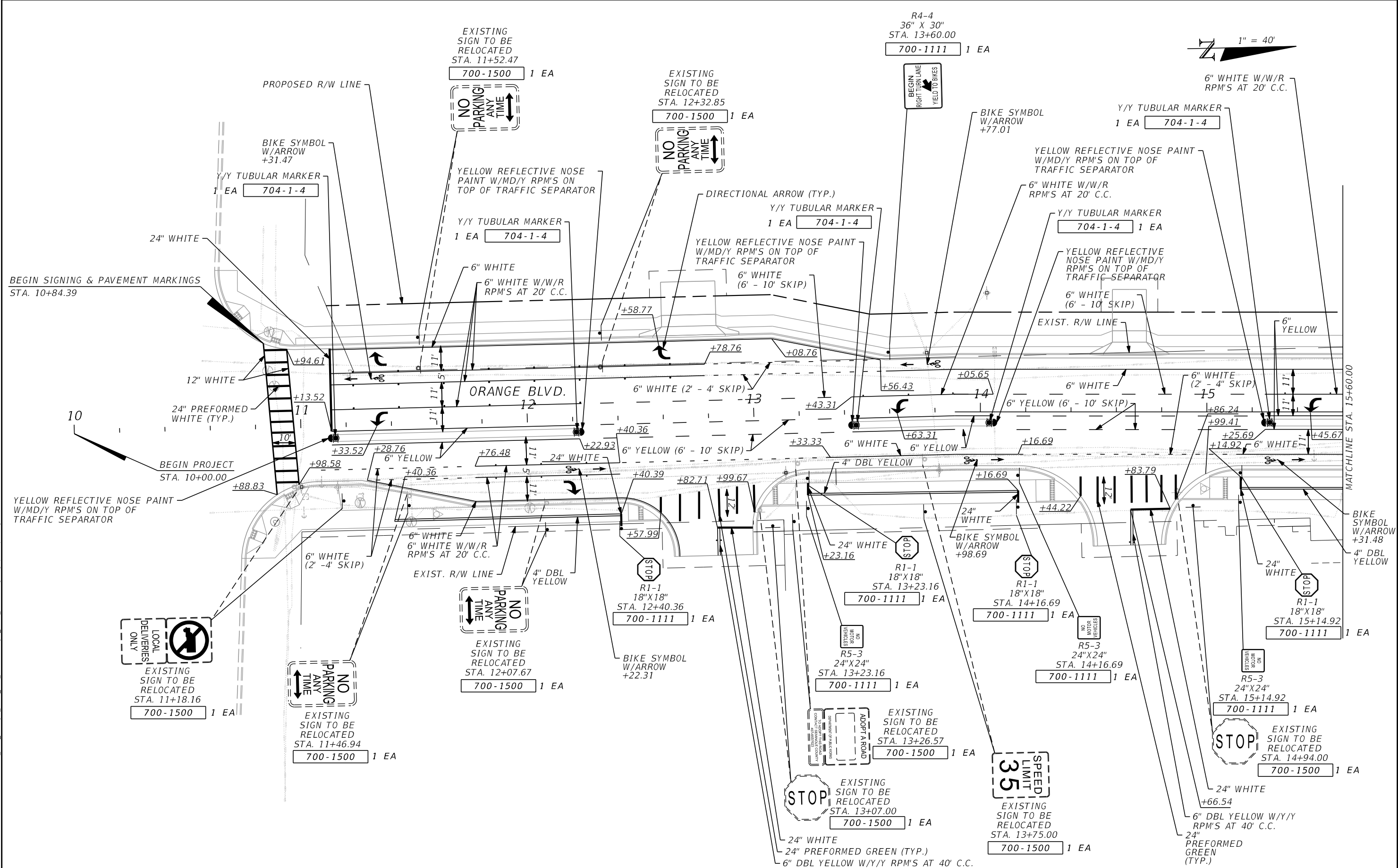
SIGNING AND MARKING GENERAL NOTES

- 1. ALL EXISTING TRAFFIC SIGNS MUST BE MAINTAINED DURING CONSTRUCTION.
- 2. CAUTION MUST BE EXERCISED WHILE RELOCATING EXISTING SIGNS TO PREVENT UNNECESSARY DAMAGE TO THE SIGNS. DAMAGED SIGNS MUST BE REPLACED AT THE CONTRACTORS EXPENSE.
- 3. SIGN LOCATIONS ARE APPROXIMATE. ANY FIELD ADJUSTMENTS MUST BE AT THE DIRECTION OF THE CONSTRUCTION PROJECT MANAGER AND/OR THE ENGINEER OF RECORD.
- 4. ALL TRAFFIC SIGNS MUST BE COMPATIBLE (MAKE DESIGN) WITH POSTS NOW IN USE BY THE SEMINOLE COUNTY PUBLIC WORKS TRAFFIC DEPARTMENT.
- 5. NOTIFY THE SEMINOLE COUNTY TRAFFIC ENGINEERING SIGN SHOP AT 407-665-5678 FOR SIGN REMOVAL OR RELOCATION PRIOR TO AND AFTER CONSTRUCTION.
- 6. EXISTING STREET NAME SIGNS ARE TO BE RELOCATED WITH RELOCATED STOP SIGN ASSEMBLIES.
- 7. 24" CROSSWALK LINES FOR THE TRAIL CROSSWALKS ARE TO BE GREEN CONTINENTAL PER SEMINOLE COUNTY PUBLIC WORKS TRAIL CROSSING DESIGN STANDARDS.
- 8. PROPOSED STREET NAME SIGNS ARE TO MATCH SEMINOLE COUNTY PUBLIC WORKS TRANSPORTATION DETAILS.

REVISIONS				RYAN P. BOGAN, P.E. P.E. LICENSE NUMBER 82217 JMT - JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKWY, SUITE 100 LAKE MARY, FL 32746 CERTIFICATE OF AUTHORIZATION NO.: 5917	SEMINOLE COUNTY PUBLIC WORKS			GENERAL NOTES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		S-7
					CR 431	SEMINOLE	01785303		

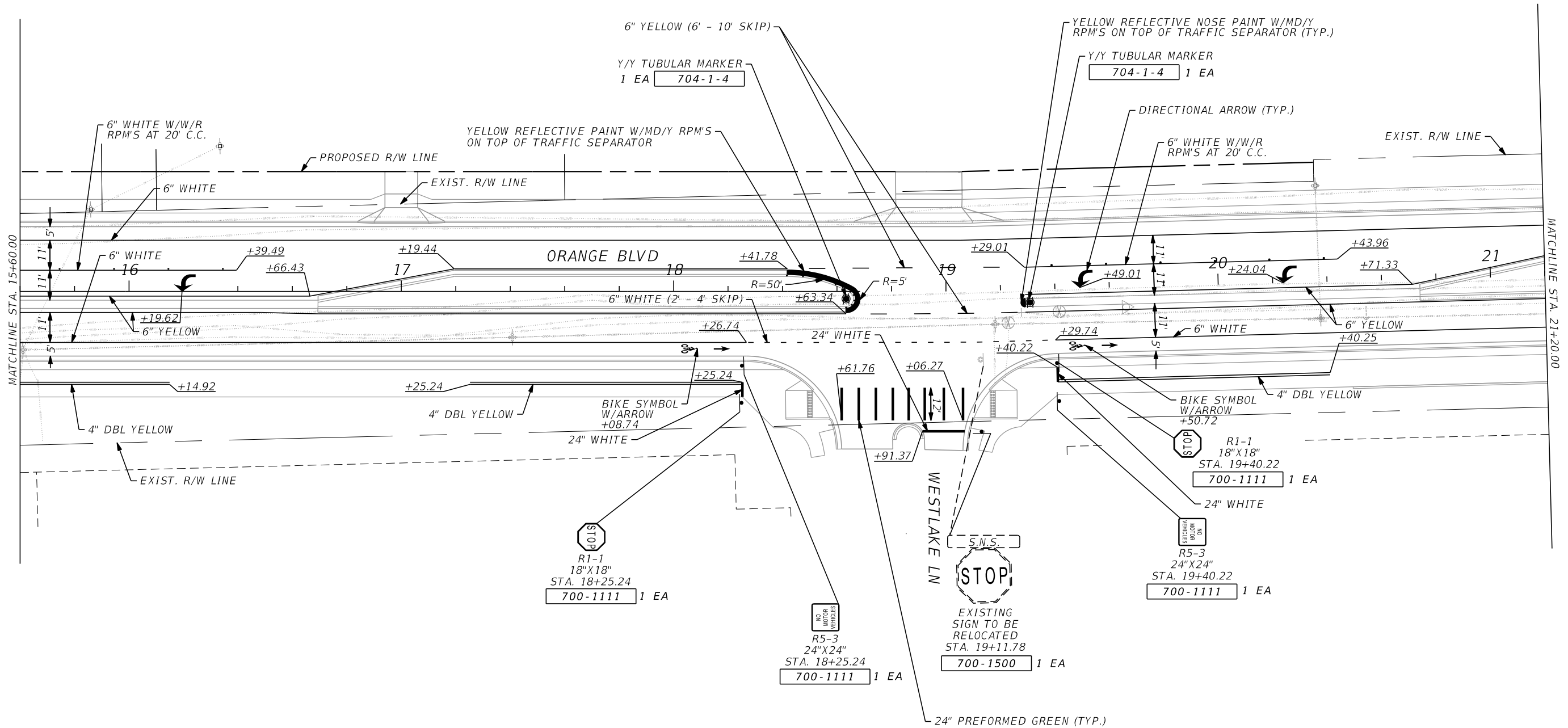
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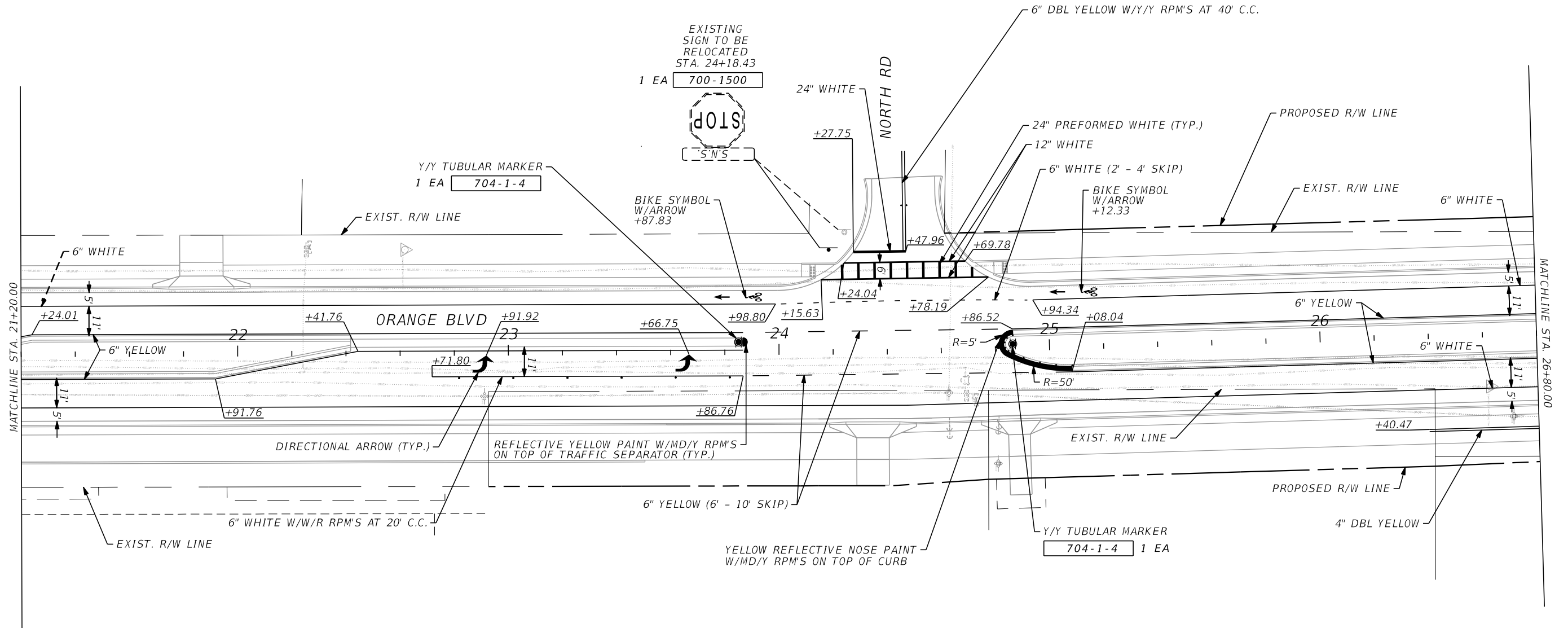
REVISIONS				RYAN P. BOGAN, P.E. P.E. LICENSE NUMBER 82217 JMT - JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKWY, SUITE 100 LAKE MARY, FL 32746 CERTIFICATE OF AUTHORIZATION NO.: 5917	SEMINOLE COUNTY PUBLIC WORKS		SIGNING & MARKING PLAN	SHEET NO. S-8
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY		
					CR 431	SEMINOLE	FINANCIAL PROJECT ID 01785303	

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REVISIONS				RYAN P. BOGAN, P.E. P.E. LICENSE NUMBER 82217 JMT - JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKWY, SUITE 100 LAKE MARY, FL 32746 CERTIFICATE OF AUTHORIZATION NO.: 5917	SEMINOLE COUNTY PUBLIC WORKS			SIGNING & MARKING PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					CR 431	SEMINOLE	01785303		S-9



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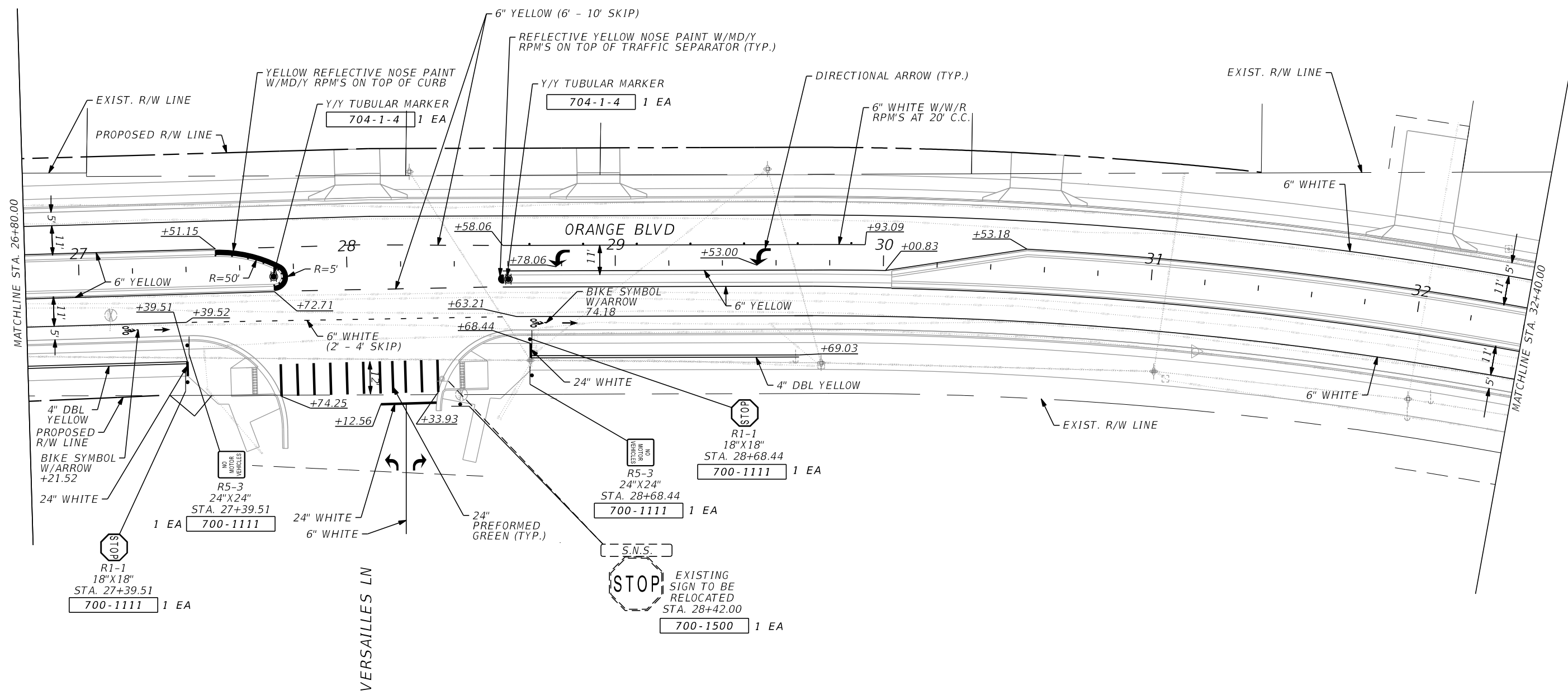
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

RYAN P. BOGAN, P.E.
P.E. LICENSE NUMBER 86217
JMT - JOHNSON, MIRMIRAN & THOMPSON
400 COLONIAL CENTER PKWY, SUITE 100
LAKE MARY, FL 32746
CERTIFICATE OF AUTHORIZATION NO.: 5917

SEMINOLE COUNTY PUBLIC WORKS		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 431	SEMINOLE	01785303

SIGNING & MARKING PLAN	

SHEET NO.
S-10

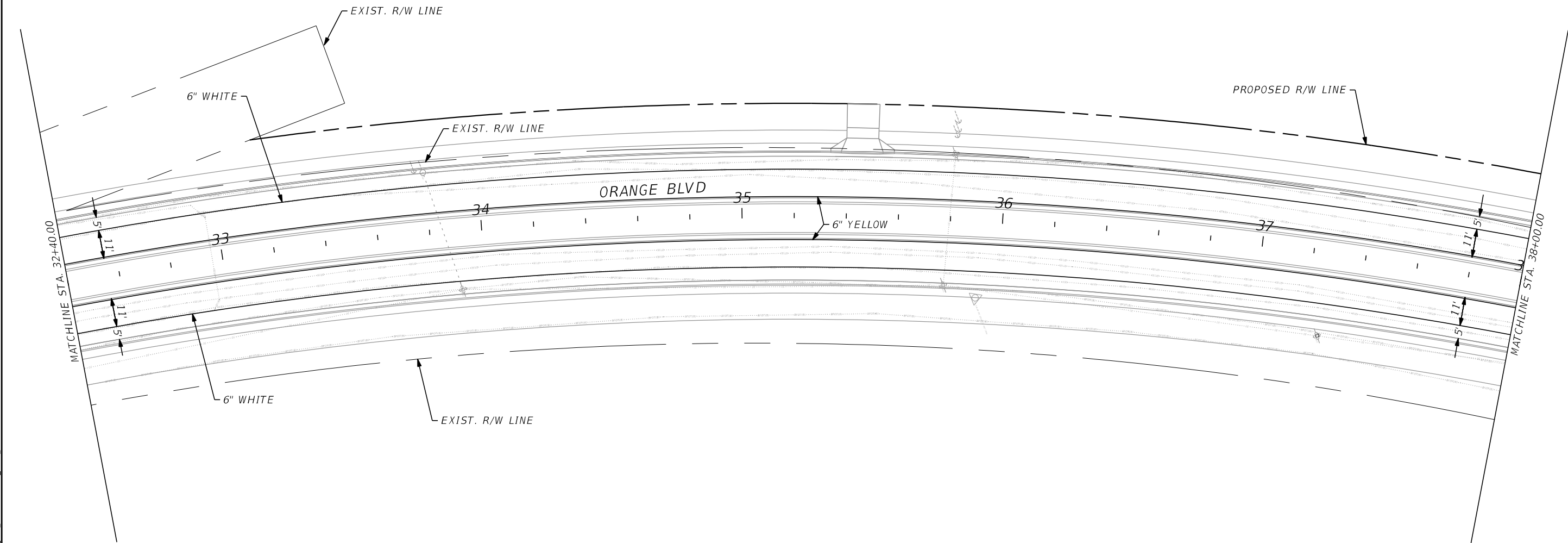
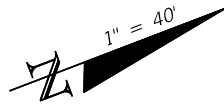


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REVISIONS				RYAN P. BOGAN, P.E. P.E. LICENSE NUMBER 82217 JMT - JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKWY, SUITE 100 LAKE MARY, FL 32746 CERTIFICATE OF AUTHORIZATION NO.: 5917	SEMINOLE COUNTY PUBLIC WORKS			SIGNING & MARKING PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					CR 431	SEMINOLE	01785303		S-11

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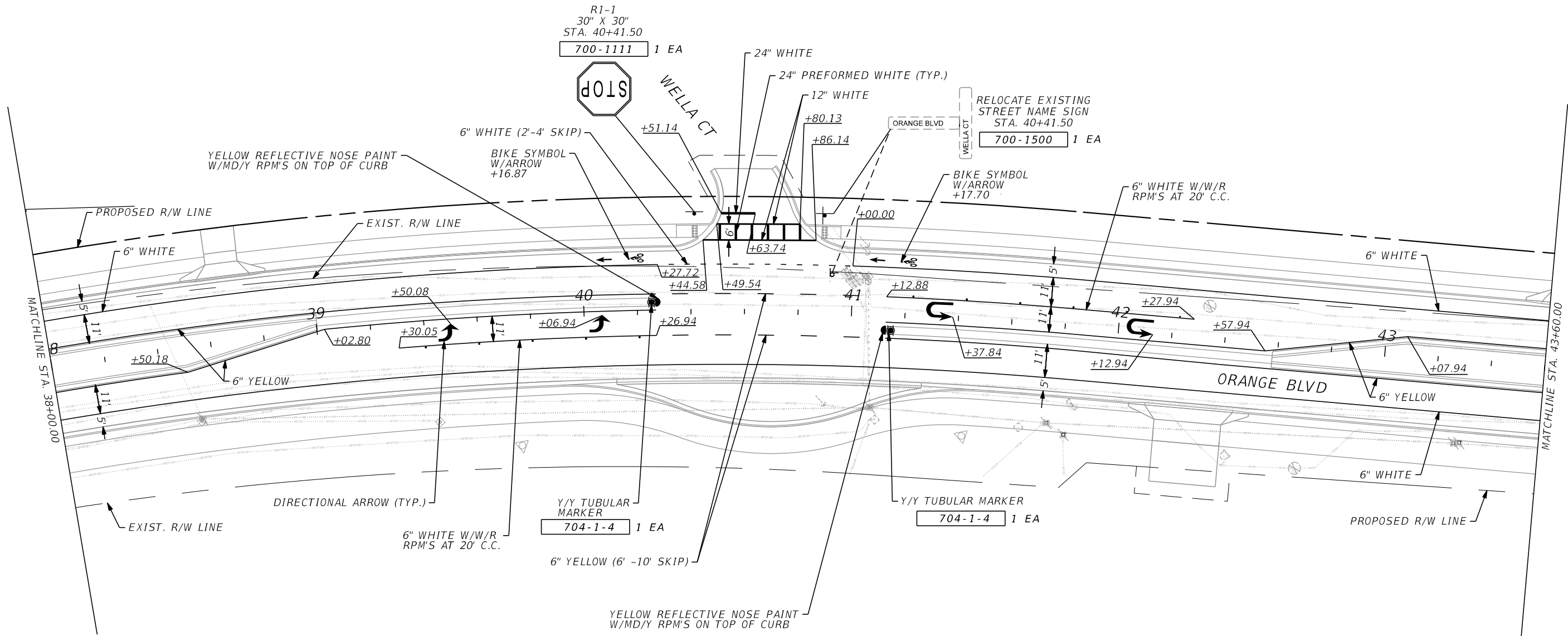
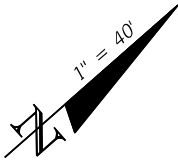
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REVISIONS				RYAN P. BOGAN, P.E. P.E. LICENSE NUMBER 82217 JMT - JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKWY, SUITE 100 LAKE MARY, FL 32746 CERTIFICATE OF AUTHORIZATION NO.: 5917	SEMINOLE COUNTY PUBLIC WORKS			SIGNING & MARKING PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					CR 431	SEMINOLE	01785303		S-12

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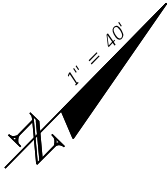
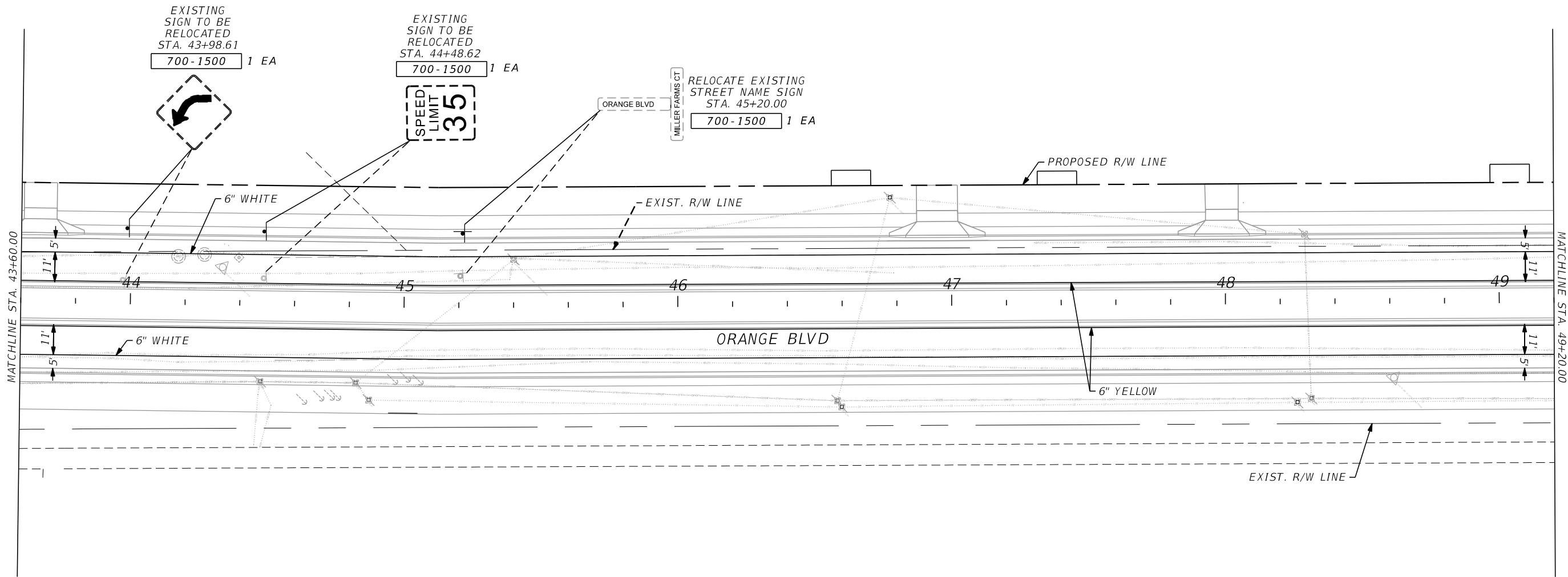
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REVISIONS				RYAN P. BOGAN, P.E. P.E. LICENSE NUMBER 82217 JMT - JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKWY, SUITE 100 LAKE MARY, FL 32746 CERTIFICATE OF AUTHORIZATION NO.: 5917	SEMINOLE COUNTY PUBLIC WORKS			SIGNING & MARKING PLAN	SHEET NO.	
DATE	DESCRIPTION		DATE		DESCRIPTION		ROAD NO.		COUNTY	FINANCIAL PROJECT ID
							CR 431		SEMINOLE	01785303
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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

RYAN P. BOGAN, P.E.
P.E. LICENSE NUMBER 82217
JMT - JOHNSON, MIRMIRAN & THOMPSON
400 COLONIAL CENTER PKWY, SUITE 100
LAKE MARY, FL 32746
CERTIFICATE OF AUTHORIZATION NO.: 5917

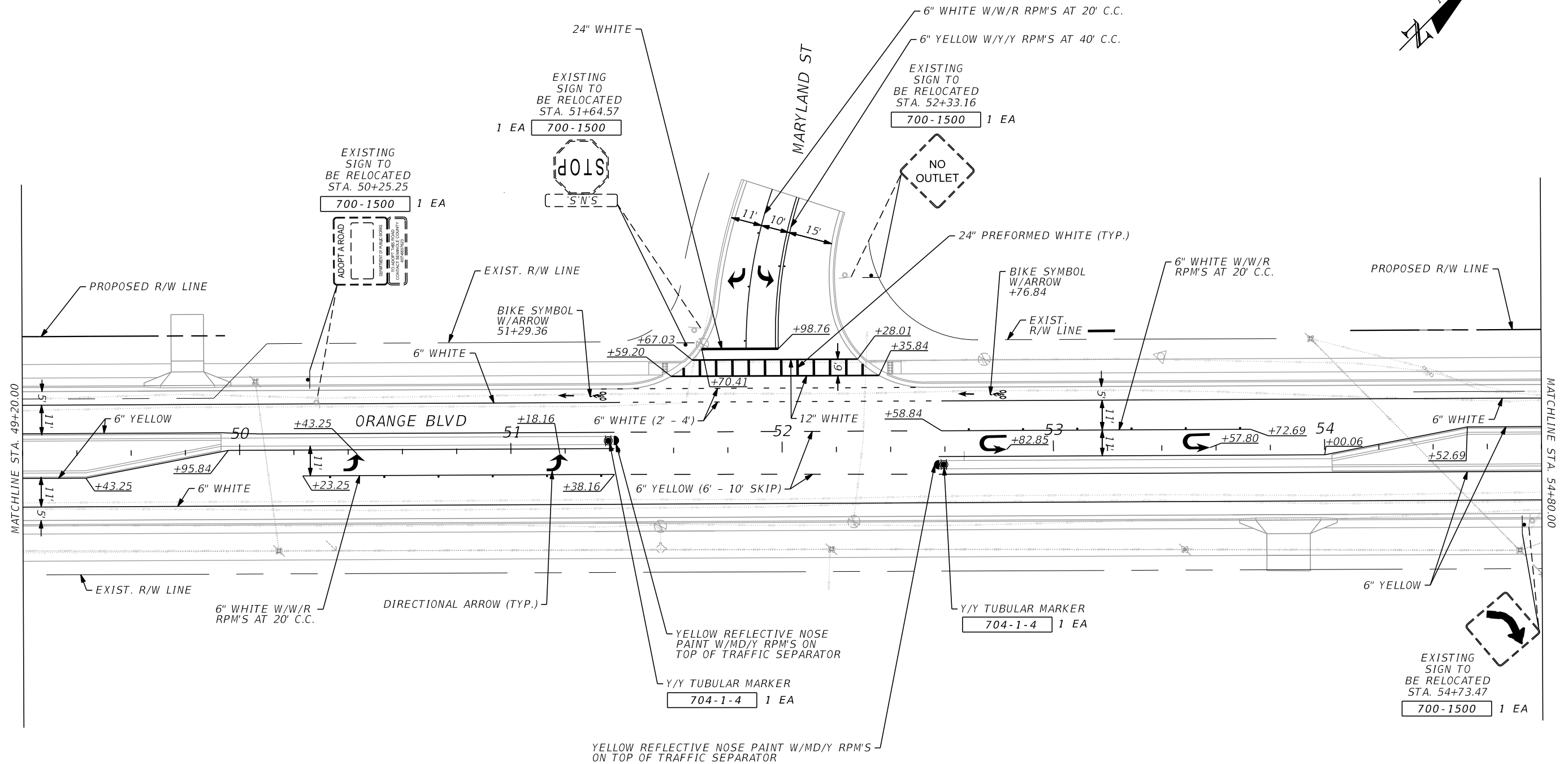
SEMINOLE COUNTY PUBLIC WORKS		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 431	SEMINOLE	01785303

SIGNING & MARKING PLAN	

SHEET NO.
S-14

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

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

RYAN P. BOGAN, P.E.
P.E. LICENSE NUMBER 82217
JMT - JOHNSON, MIRMIRAN & THOMPSON
400 COLONIAL CENTER PKWY, SUITE 100
LAKE MARY, FL 32746
CERTIFICATE OF AUTHORIZATION NO.: 5917

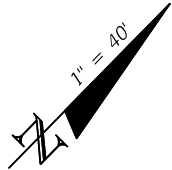
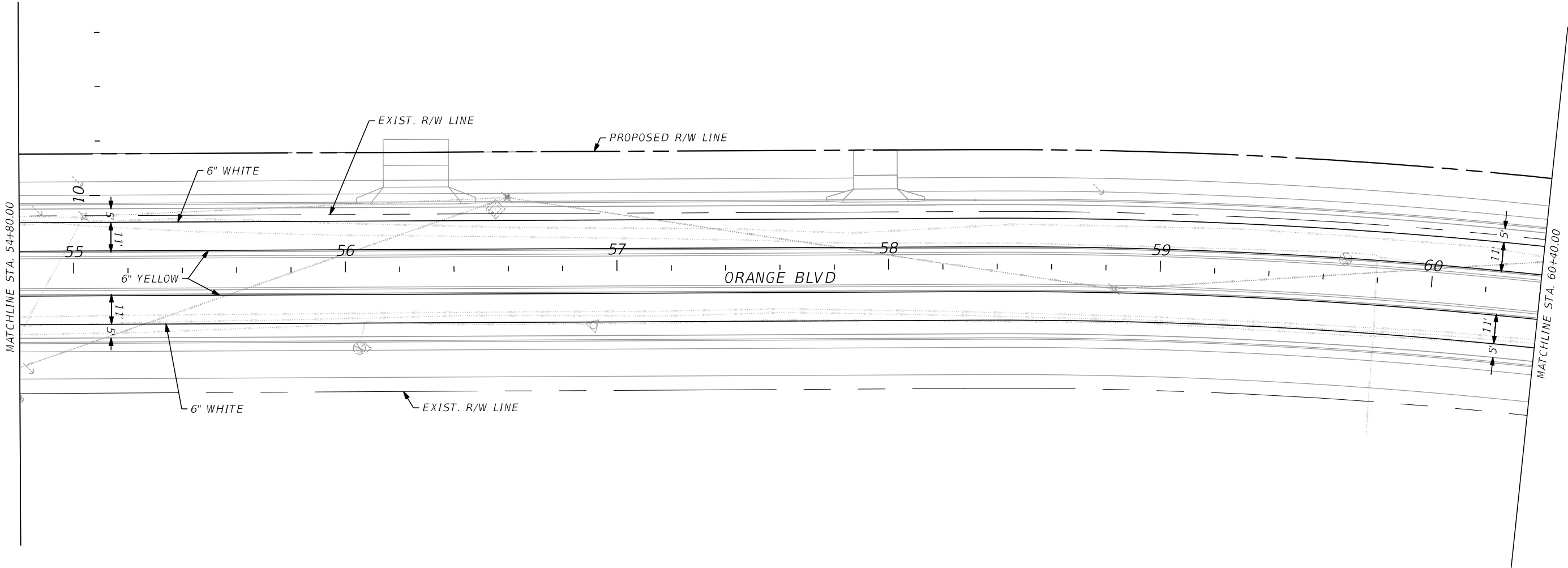
SEMINOLE COUNTY PUBLIC WORKS		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 431	SEMINOLE	01785303

SIGNING & MARKING PLAN	

SHEET NO.
S-15

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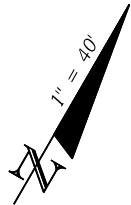
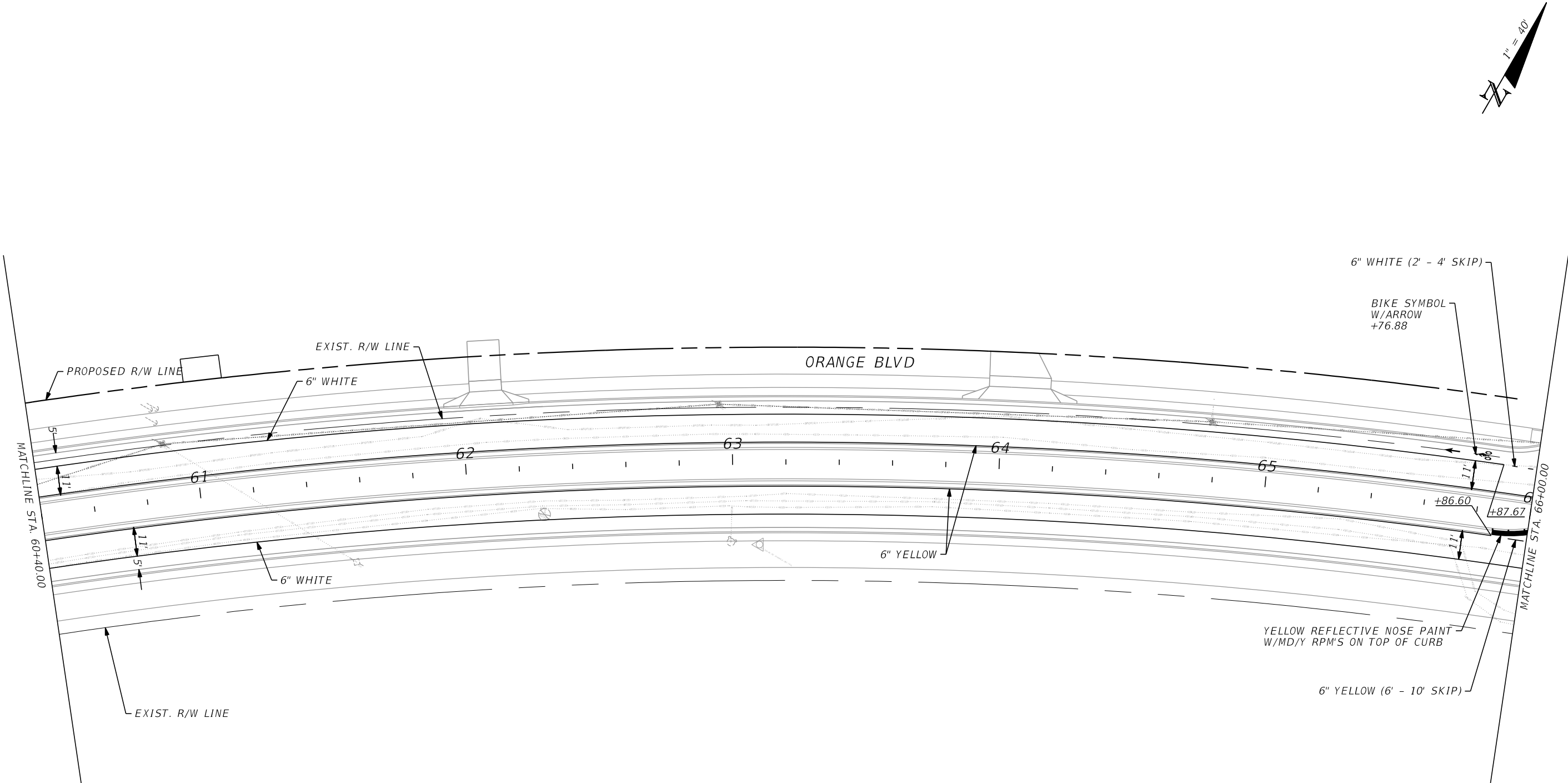
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REVISIONS				RYAN P. BOGAN, P.E. P.E. LICENSE NUMBER 82217 JMT - JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKWY, SUITE 100 LAKE MARY, FL 32746 CERTIFICATE OF AUTHORIZATION NO.: 5917	SEMINOLE COUNTY PUBLIC WORKS			SIGNING & MARKING PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		S-16
					CR 431	SEMINOLE	01785303		

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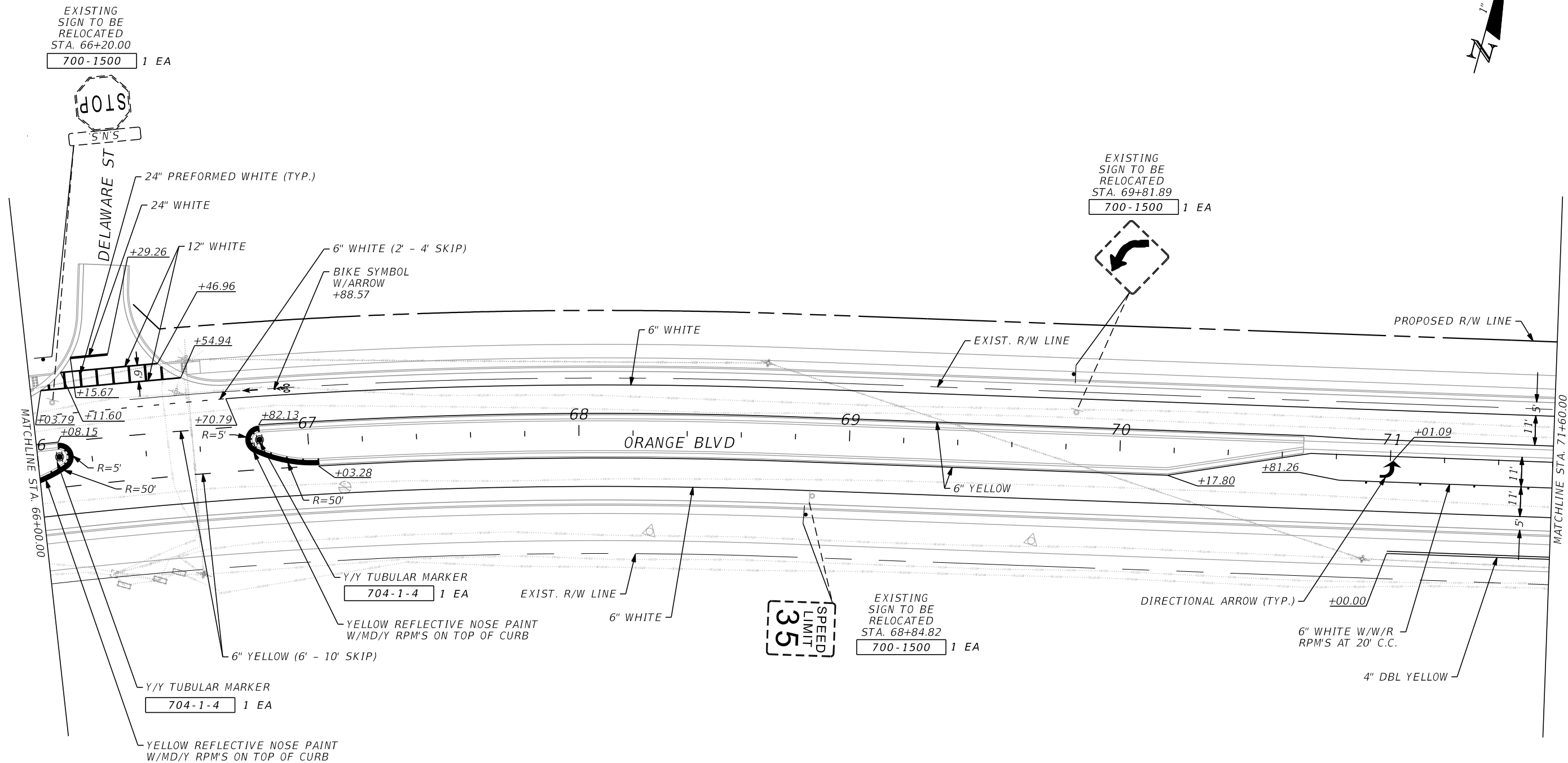
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REVISIONS				RYAN P. BOGAN, P.E. P.E. LICENSE NUMBER 82217 JMT - JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKWY, SUITE 100 LAKE MARY, FL 32746 CERTIFICATE OF AUTHORIZATION NO.: 5917	SEMINOLE COUNTY PUBLIC WORKS			SIGNING & MARKING PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					CR 431	SEMINOLE	01785303		S-17

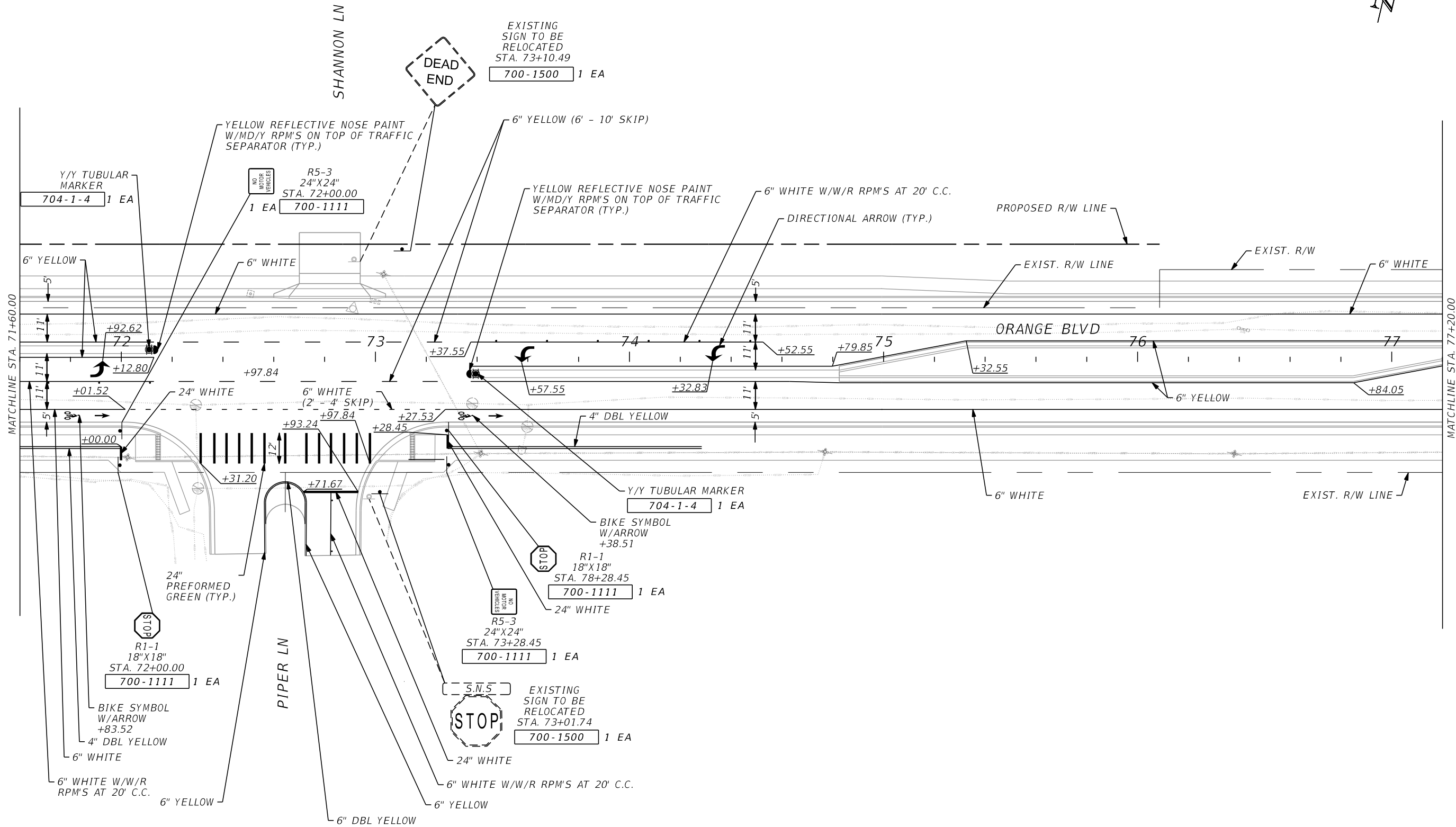
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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					CR 431	SEMINOLE	01785303		S-18

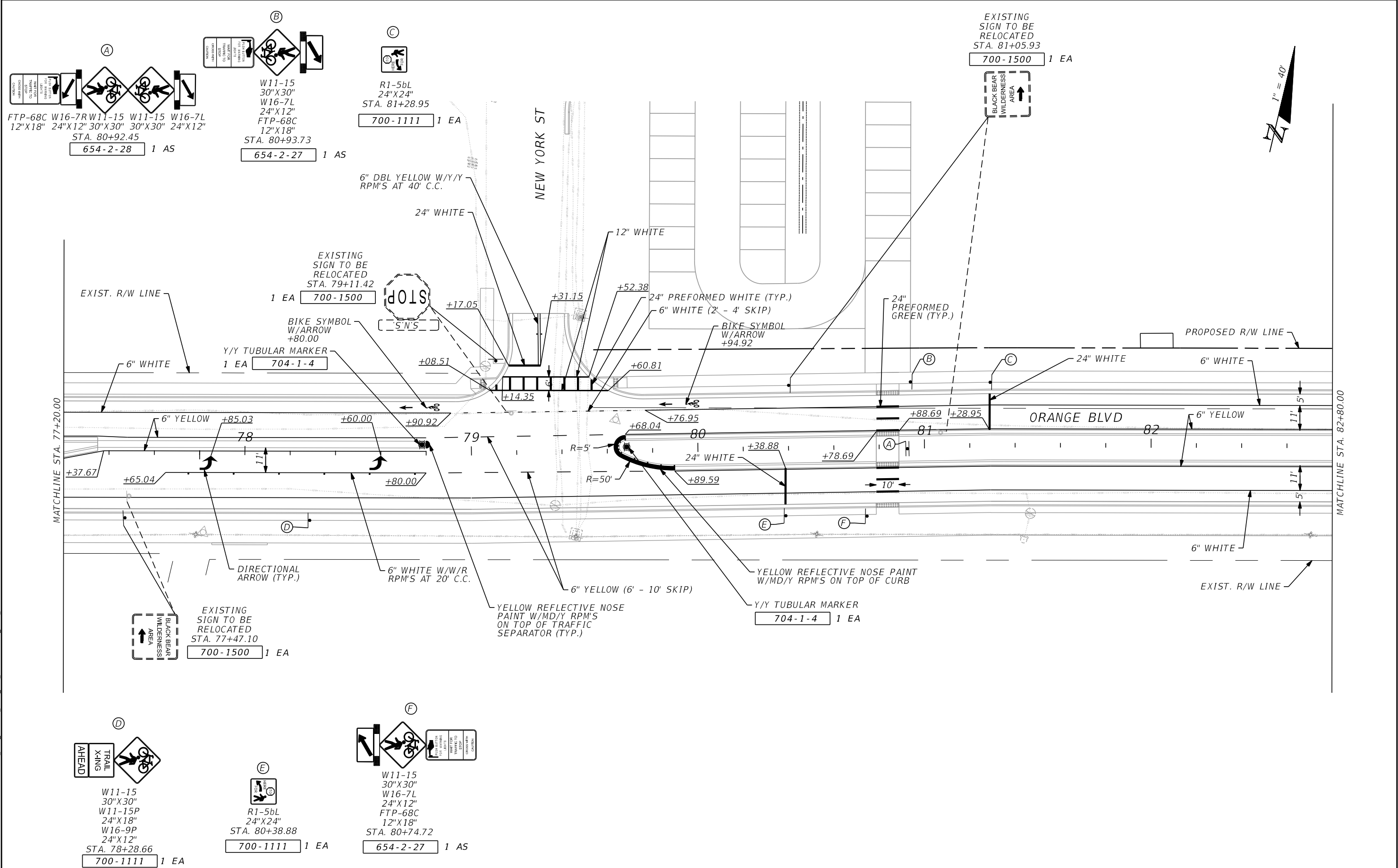
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REVISIONS				RYAN P. BOGAN, P.E. P.E. LICENSE NUMBER 82217 JMT - JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKWY, SUITE 100 LAKE MARY, FL 32746 CERTIFICATE OF AUTHORIZATION NO.: 5917	SEMINOLE COUNTY PUBLIC WORKS			SHEET NO. S-19
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SIGNING & MARKING PLAN

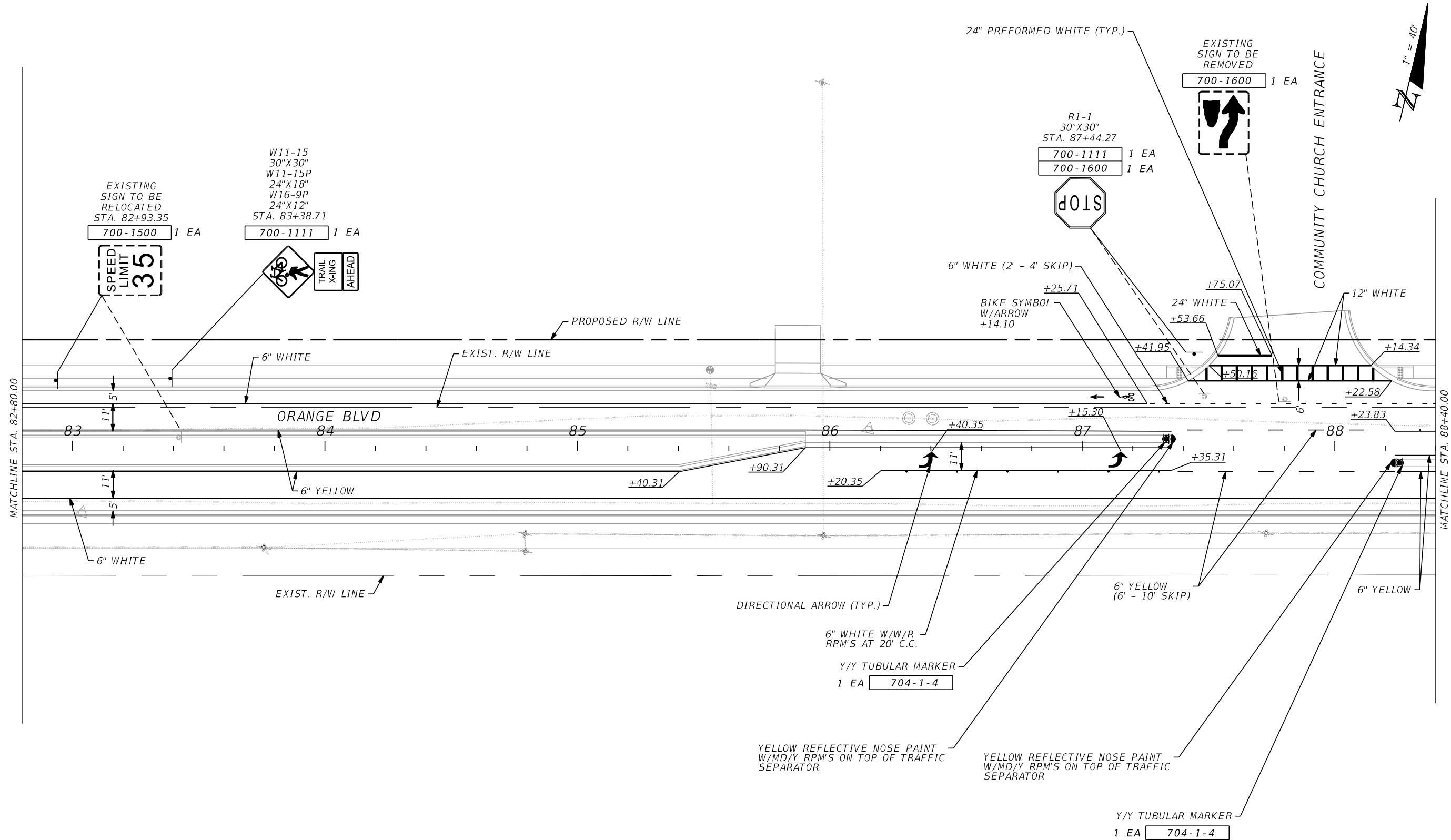
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REVISIONS				RYAN P. BOGAN, P.E. P.E. LICENSE NUMBER 82217 JMT - JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKWY, SUITE 100 LAKE MARY, FL 32746 CERTIFICATE OF AUTHORIZATION NO.: 5917	SEMINOLE COUNTY PUBLIC WORKS			SIGNING & MARKING PLAN	SHEET NO. S-20
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

RYAN P. BOGAN, P.E.
P.E. LICENSE NUMBER 82217
JMT - JOHNSON, MIRMIRAN & THOMPSON
400 COLONIAL CENTER PKWY, SUITE 100
LAKE MARY, FL 32746
CERTIFICATE OF AUTHORIZATION NO.: 5917

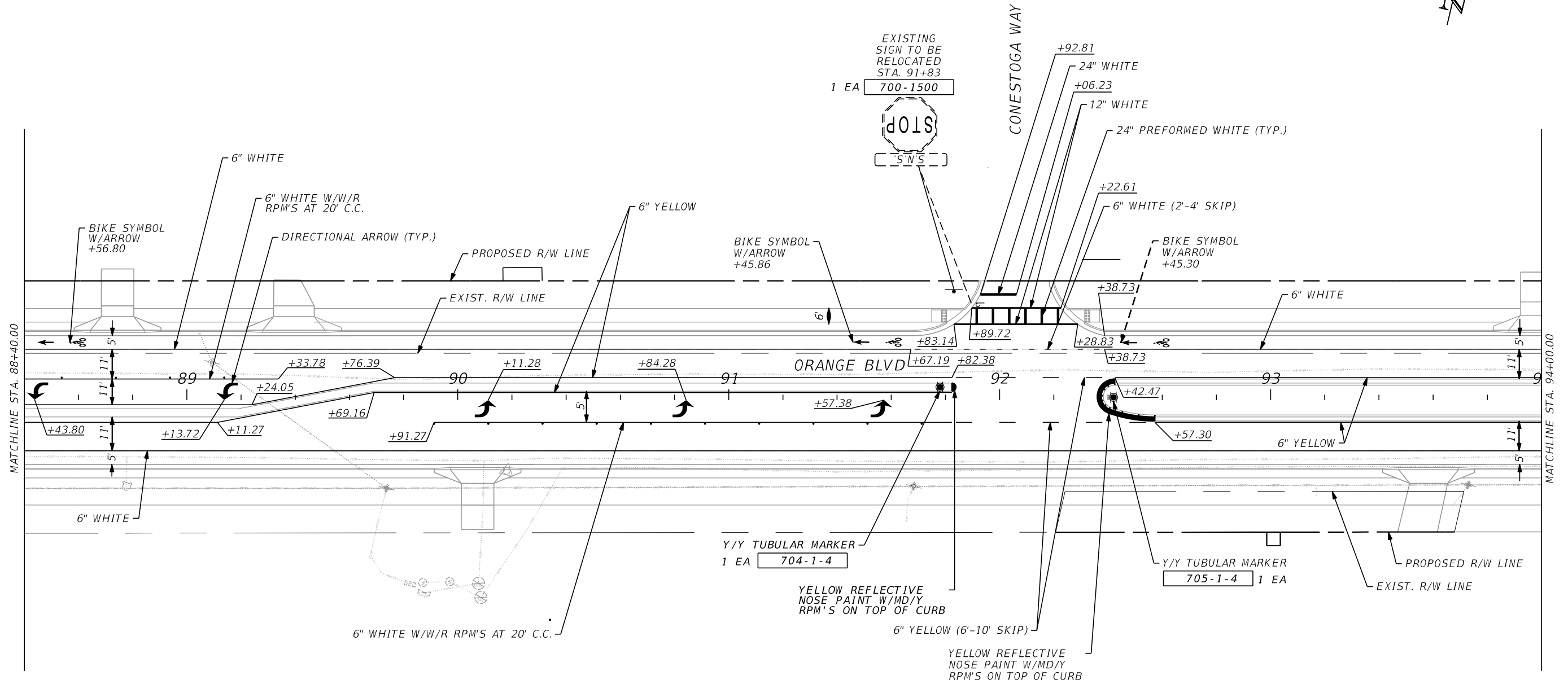
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 431	SEMINOLE	01785303

SIGNING & MARKING PLAN	
S-21	

SHEET NO.
S-21

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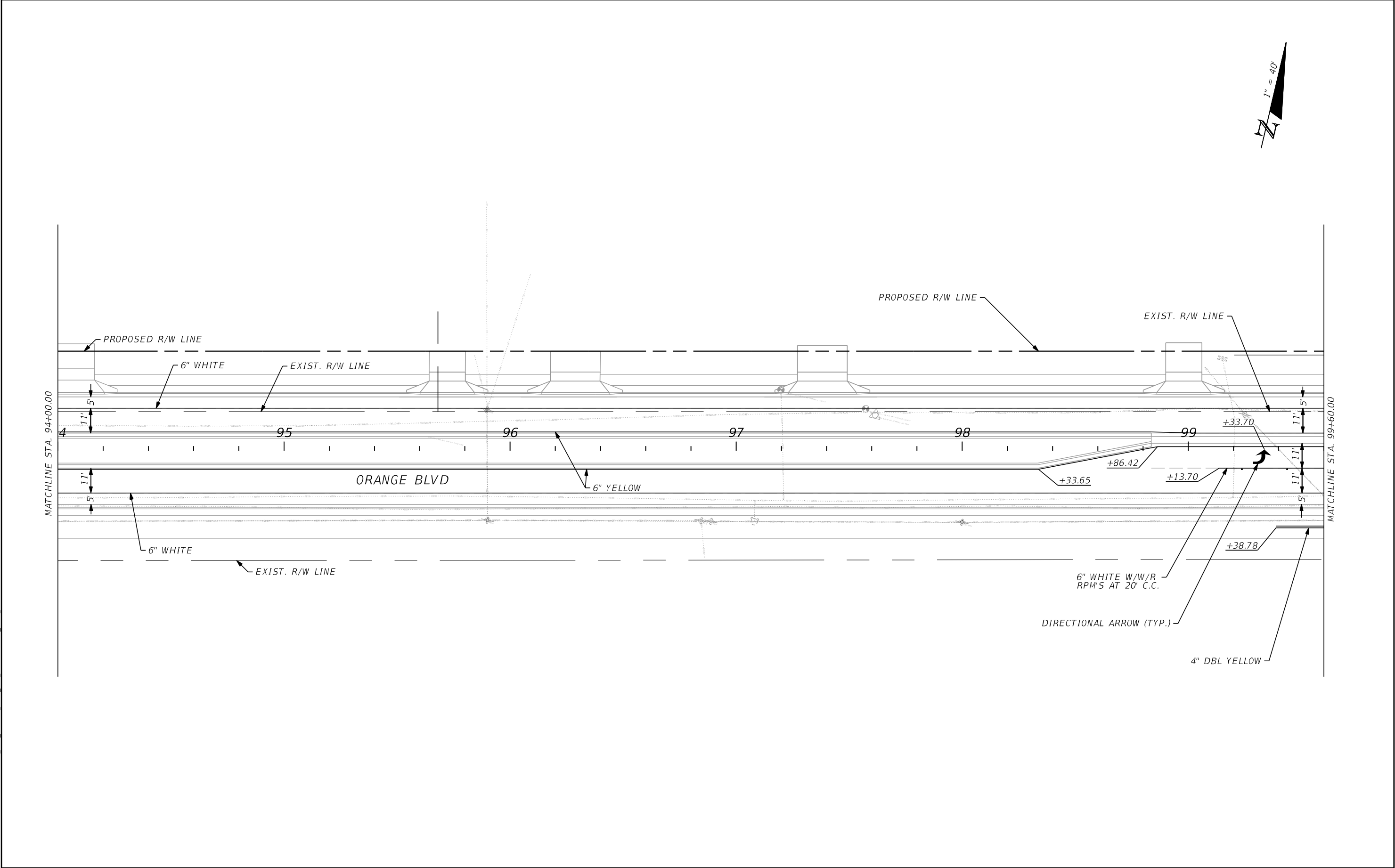
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

RYAN P. BOGAN, P.E.
 P.E. LICENSE NUMBER 82217
 JMT - JOHNSON, MIRMIRAN & THOMPSON
 400 COLONIAL CENTER PKWY, SUITE 100
 LAKE MARY, FL 32746
 CERTIFICATE OF AUTHORIZATION NO.: 5917

SEMINOLE COUNTY PUBLIC WORKS		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 431	SEMINOLE	01785303

SIGNING & MARKING PLAN		SHEET NO.
		S-22

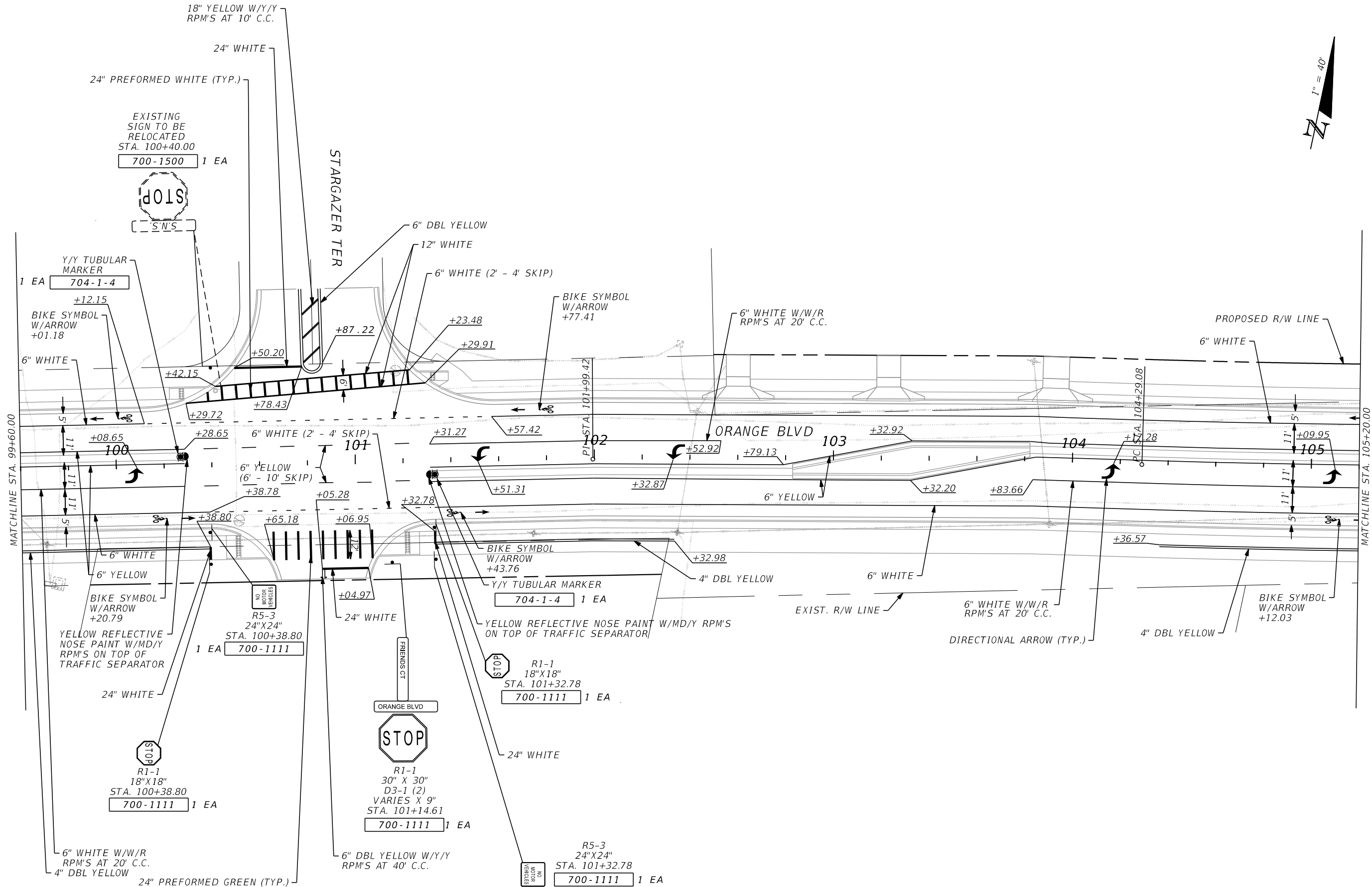
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REVISIONS				RYAN P. BOGAN, P.E. P.E. LICENSE NUMBER 82217 JMT - JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKWY, SUITE 100 LAKE MARY, FL 32746 CERTIFICATE OF AUTHORIZATION NO.: 5917	SEMINOLE COUNTY PUBLIC WORKS			SIGNING & MARKING PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		S-23
					CR 431	SEMINOLE	01785303		

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

RYAN P. BOGAN, P.E.
P.E. LICENSE NUMBER 82217
JMT - JOHNSON, MIRMIRAN & THOMPSON
400 COLONIAL CENTER PKWY, SUITE 100
LAKE MARY, FL 32746
CERTIFICATE OF AUTHORIZATION NO.: 5917

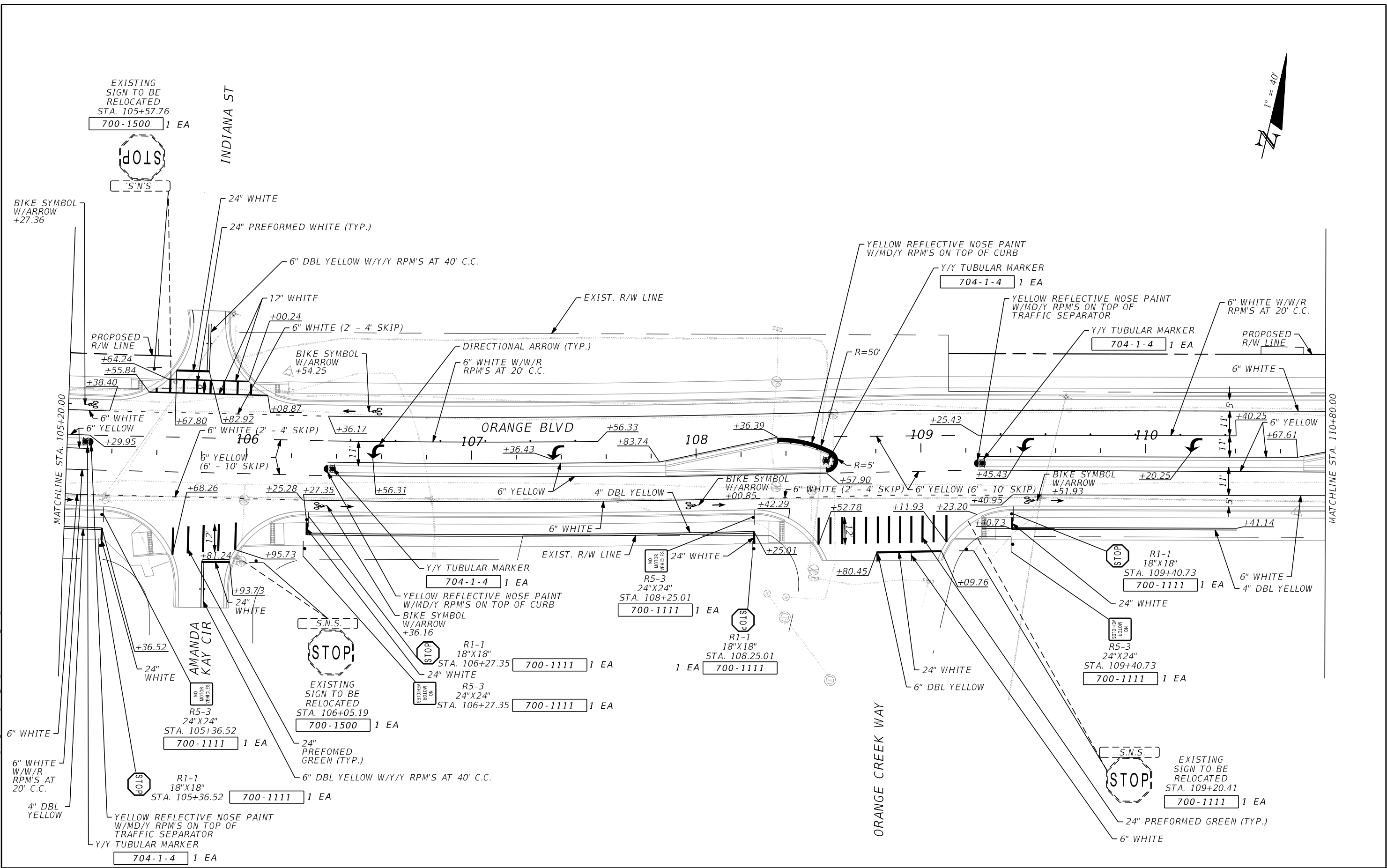
SEMINOLE COUNTY PUBLIC WORKS		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 431	SEMINOLE	01785303

SIGNING & MARKING PLAN	

SHEET NO.
S-24

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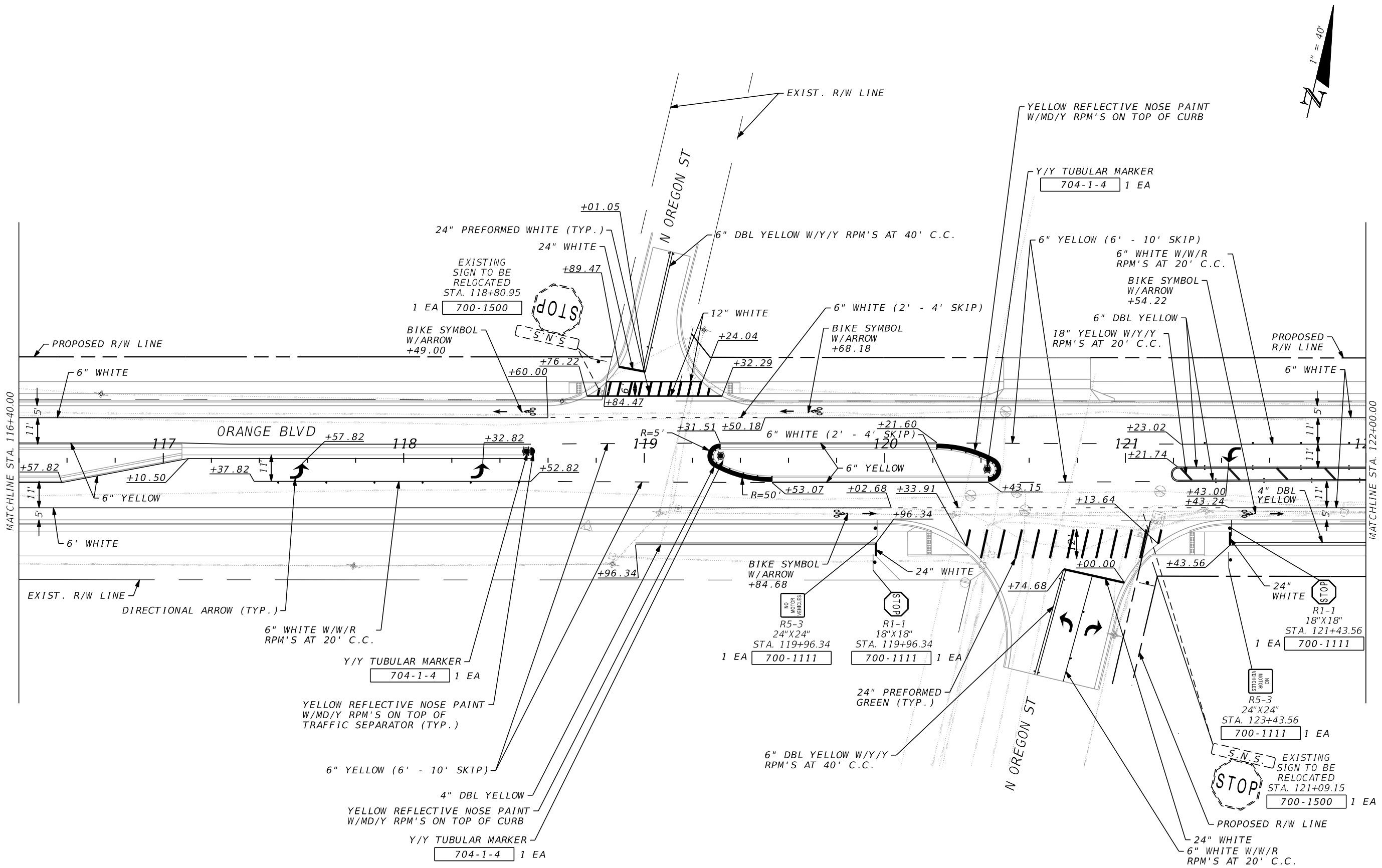


REVISIONS				RYAN P. BOGAN, P.E. P.E. LICENSE NUMBER 82217 JMT - JOHNSON, MIRIMAN & THOMPSON 400 COLONIAL CENTER PKWY, SUITE 100 LAKE MARY, FL 32746 CERTIFICATE OF AUTHORIZATION NO.: 5917	SEMINOLE COUNTY PUBLIC WORKS			SHEET NO. S-25
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					CR 431	SEMINOLE	01785303	

SIGNING & MARKING PLAN

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

RYAN P. BOGAN, P.E.
P.E. LICENSE NUMBER 82217
JMT - JOHNSON, MIRMIRAN & THOMPSON
400 COLONIAL CENTER PKWY, SUITE 100
LAKE MARY, FL 32746
CERTIFICATE OF AUTHORIZATION NO.: 5917

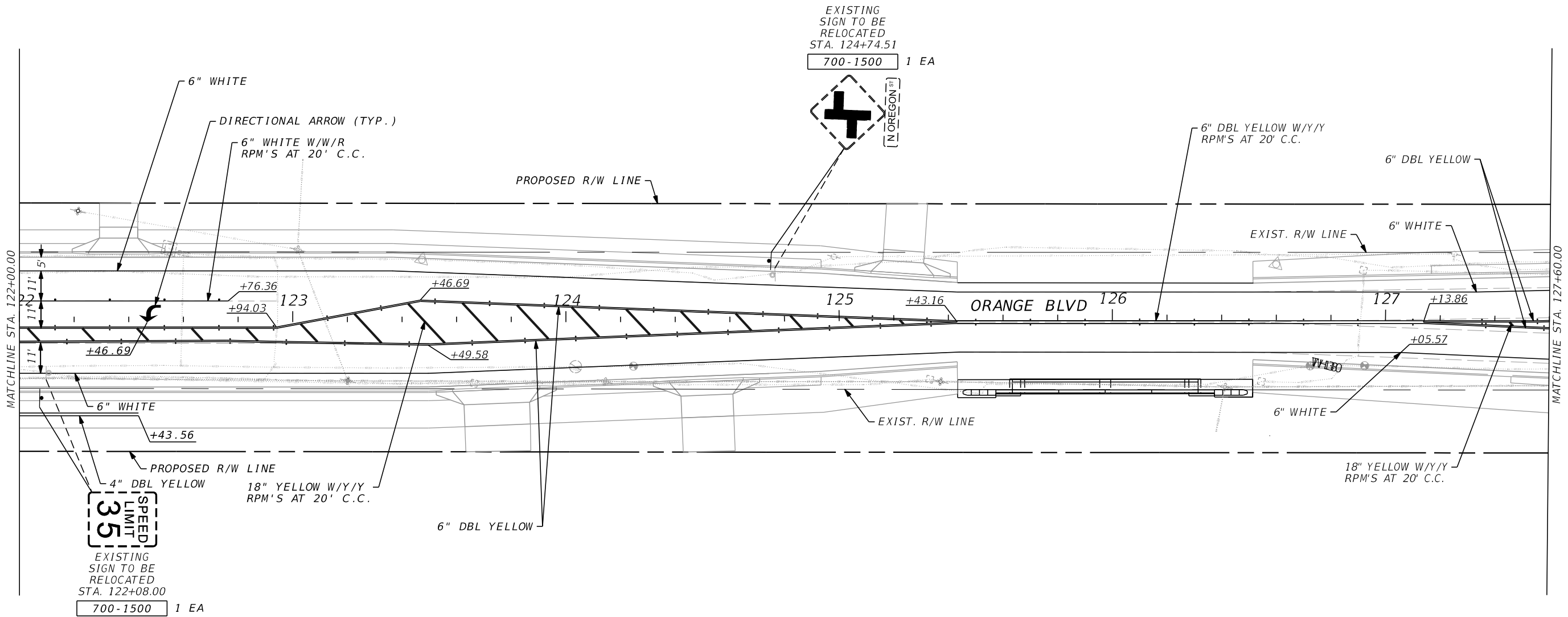
SEMINOLE COUNTY PUBLIC WORKS		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 431	SEMINOLE	01785303

SIGNING & MARKING PLAN	

SHEET NO.
S-27

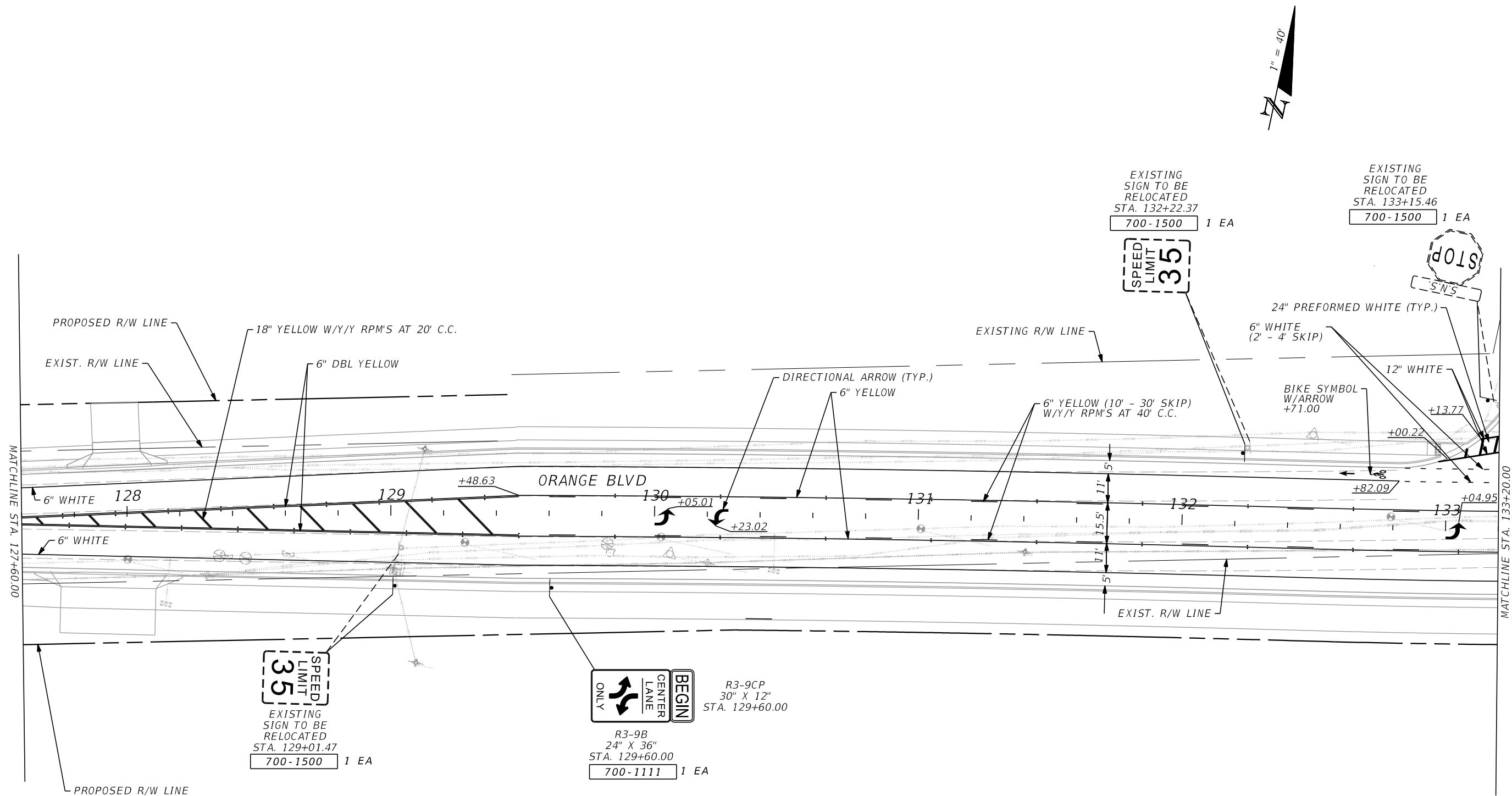
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REVISIONS				RYAN P. BOGAN, P.E. P.E. LICENSE NUMBER 82217 JMT - JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKWY, SUITE 100 LAKE MARY, FL 32746 CERTIFICATE OF AUTHORIZATION NO.: 5917	SEMINOLE COUNTY PUBLIC WORKS			SIGNING & MARKING PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					CR 431	SEMINOLE	01785303		S-28

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

RYAN P. BOGAN, P.E.
P.E. LICENSE NUMBER 82217
JMT - JOHNSON, MIRMIRAN & THOMPSON
400 COLONIAL CENTER PKWY, SUITE 100
LAKE MARY, FL 32746
CERTIFICATE OF AUTHORIZATION NO.: 5917

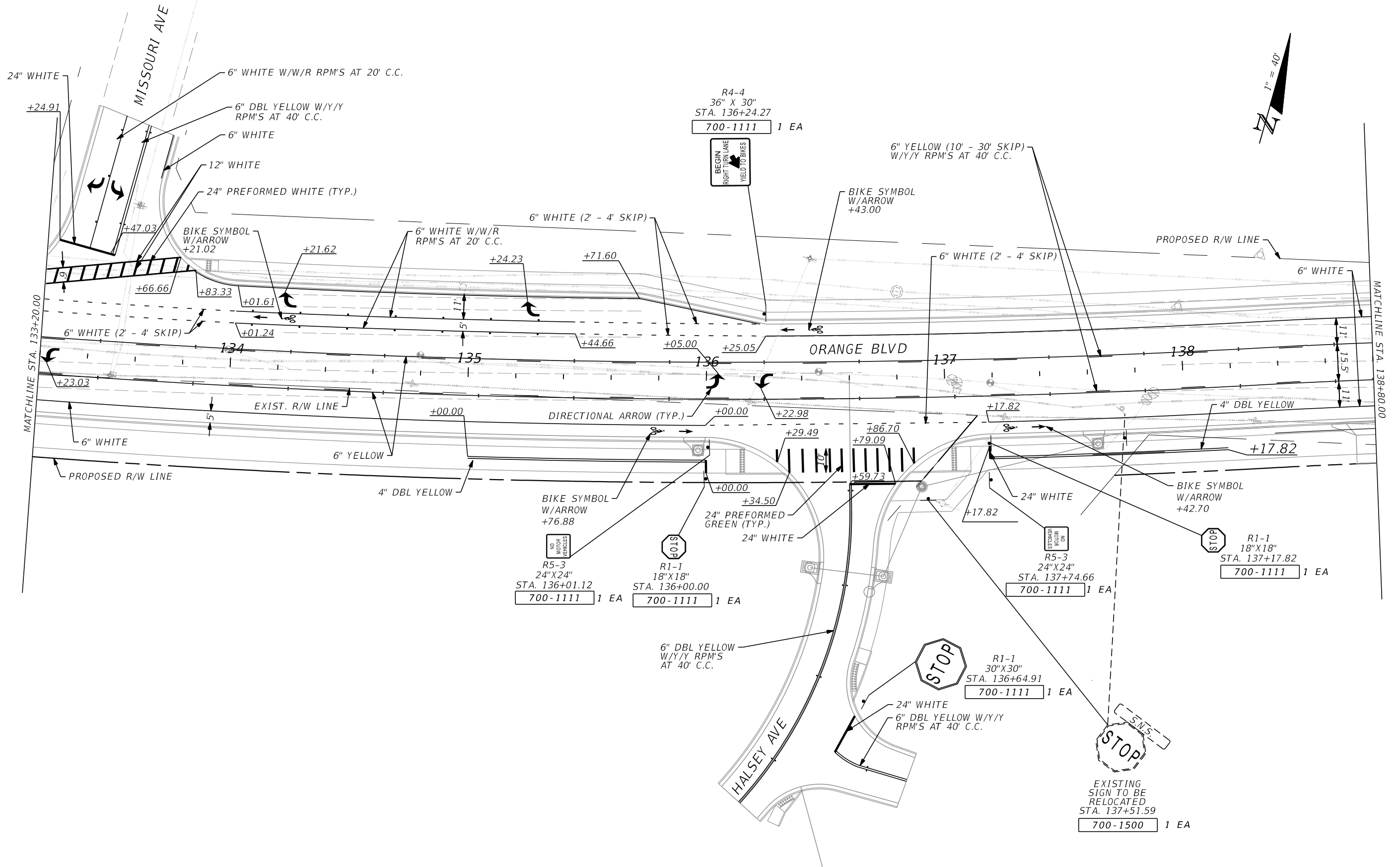
SEMINOLE COUNTY PUBLIC WORKS		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 431	SEMINOLE	01785303

SIGNING & MARKING PLAN	

SHEET NO.
S-29

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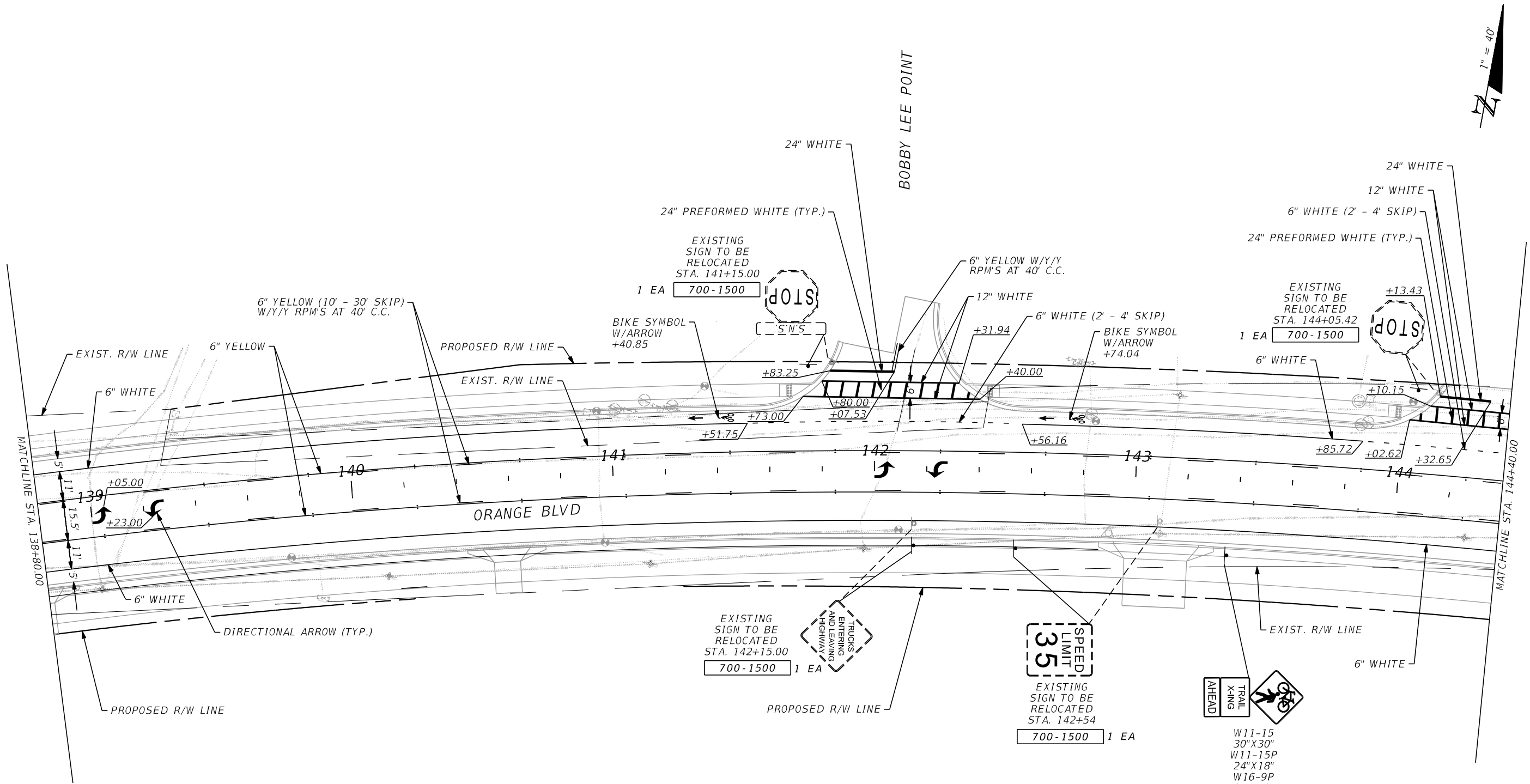
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REVISIONS				RYAN P. BOGAN, P.E. P.E. LICENSE NUMBER 82217 JMT - JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKWY, SUITE 100 LAKE MARY, FL 32746 CERTIFICATE OF AUTHORIZATION NO.: 5917	SEMINOLE COUNTY PUBLIC WORKS			SIGNING & MARKING PLAN	SHEET NO. S-30
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					CR 431	SEMINOLE	01785303		

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

RYAN P. BOGAN, P.E.
P.E. LICENSE NUMBER 82217
JMT - JOHNSON, MIRMIRAN & THOMPSON
400 COLONIAL CENTER PKWY, SUITE 100
LAKE MARY, FL 32746
CERTIFICATE OF AUTHORIZATION NO.: 5917

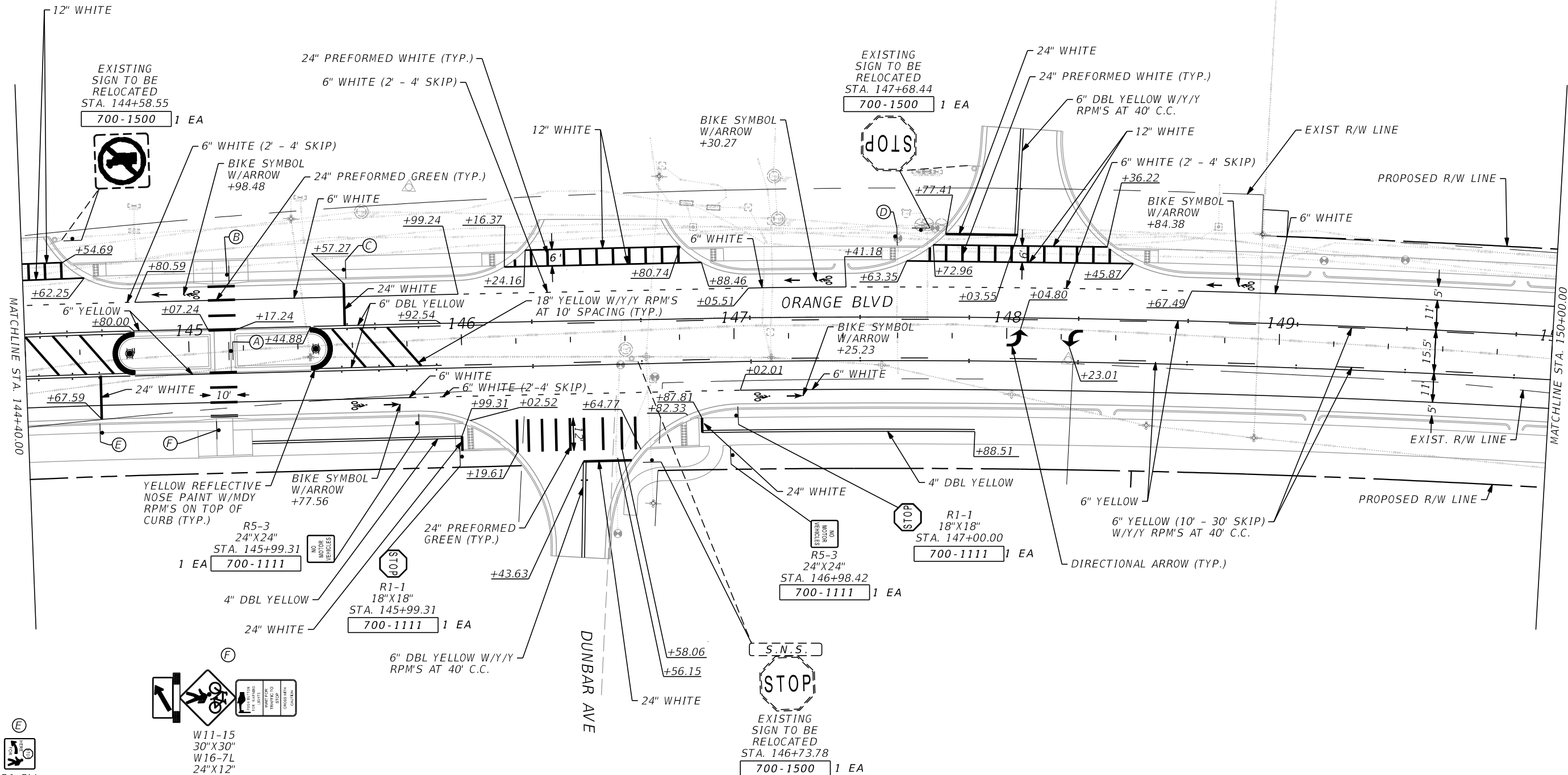
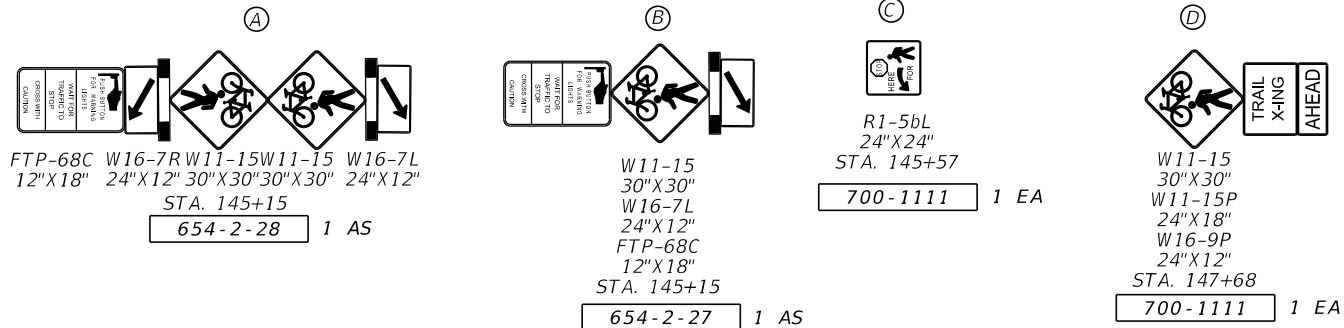
SEMINOLE COUNTY PUBLIC WORKS		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 431	SEMINOLE	01785303

SIGNING & MARKING PLAN	

SHEET NO.
S-31

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

RYAN P. BOGAN, P.E.
P.E. LICENSE NUMBER 82217
JMT - JOHNSON, MIRMIRAN & THOMPSON
400 COLONIAL CENTER PKWY, SUITE 100
LAKE MARY, FL 32746
CERTIFICATE OF AUTHORIZATION NO.: 5917

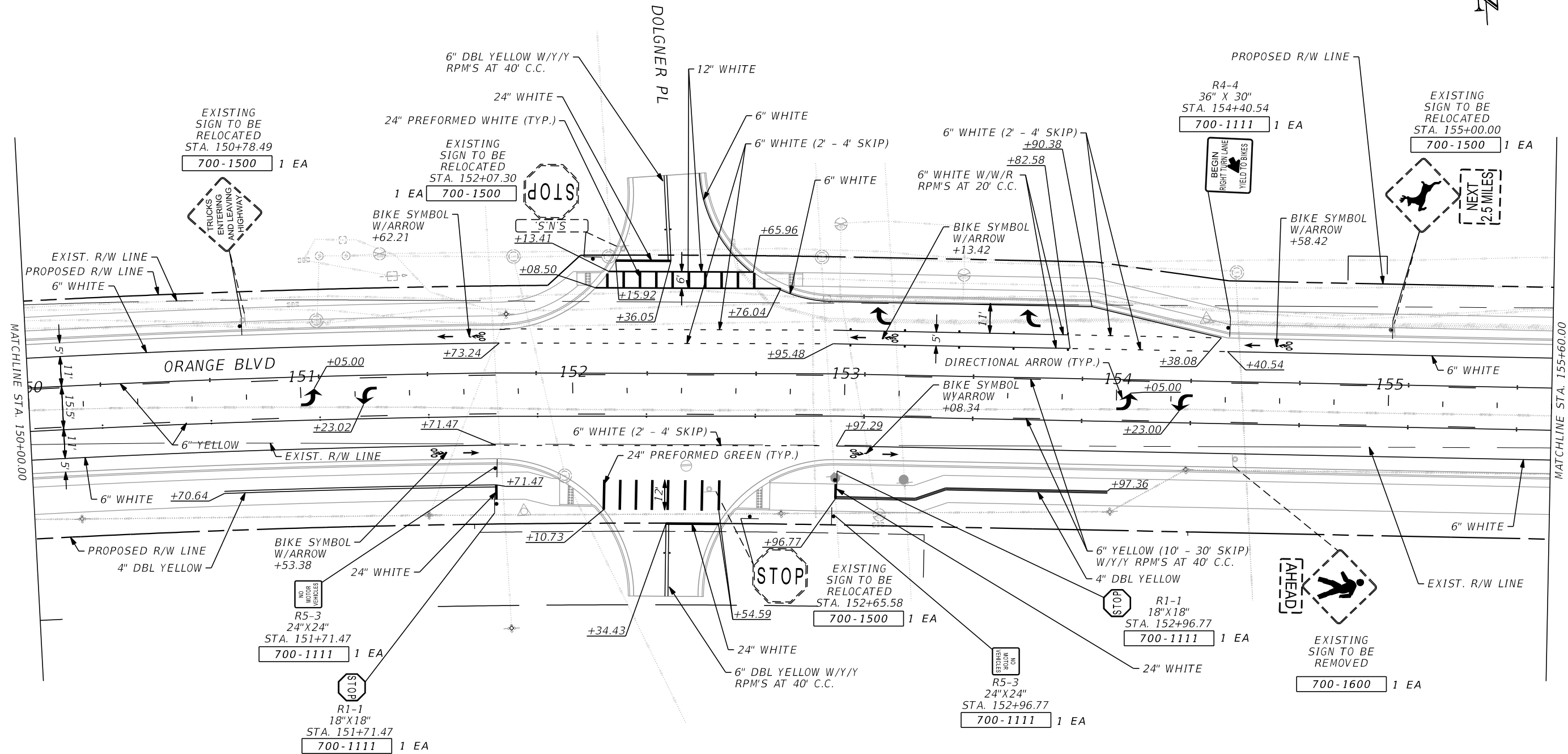
SEMINOLE COUNTY PUBLIC WORKS		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 431	SEMINOLE	01785303

SIGNING & MARKING PLAN	

SHEET NO.
S-32

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

RYAN P. BOGAN, P.E.
P.E. LICENSE NUMBER 82217
JMT - JOHNSON, MIRMIRAN & THOMPSON
400 COLONIAL CENTER PKWY, SUITE 100
LAKE MARY, FL 32746
CERTIFICATE OF AUTHORIZATION NO.: 5917

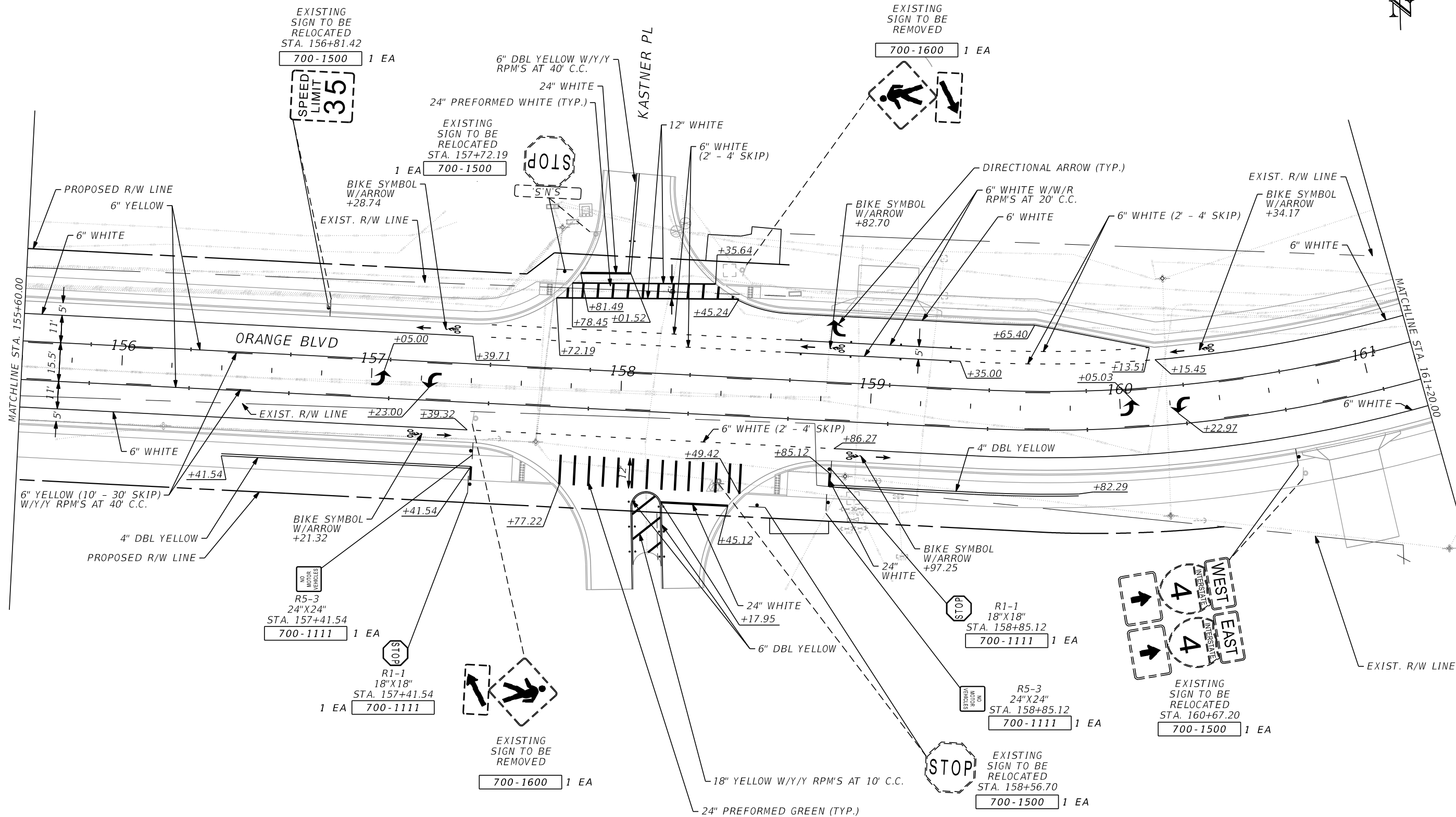
SEMINOLE COUNTY PUBLIC WORKS		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 431	SEMINOLE	01785303

SIGNING & MARKING PLAN	

SHEET NO.
S-33

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

RYAN P. BOGAN, P.E.
P.E. LICENSE NUMBER 82217
JMT - JOHNSON, MIRMIRAN & THOMPSON
400 COLONIAL CENTER PKWY, SUITE 100
LAKE MARY, FL 32746
CERTIFICATE OF AUTHORIZATION NO.: 5917

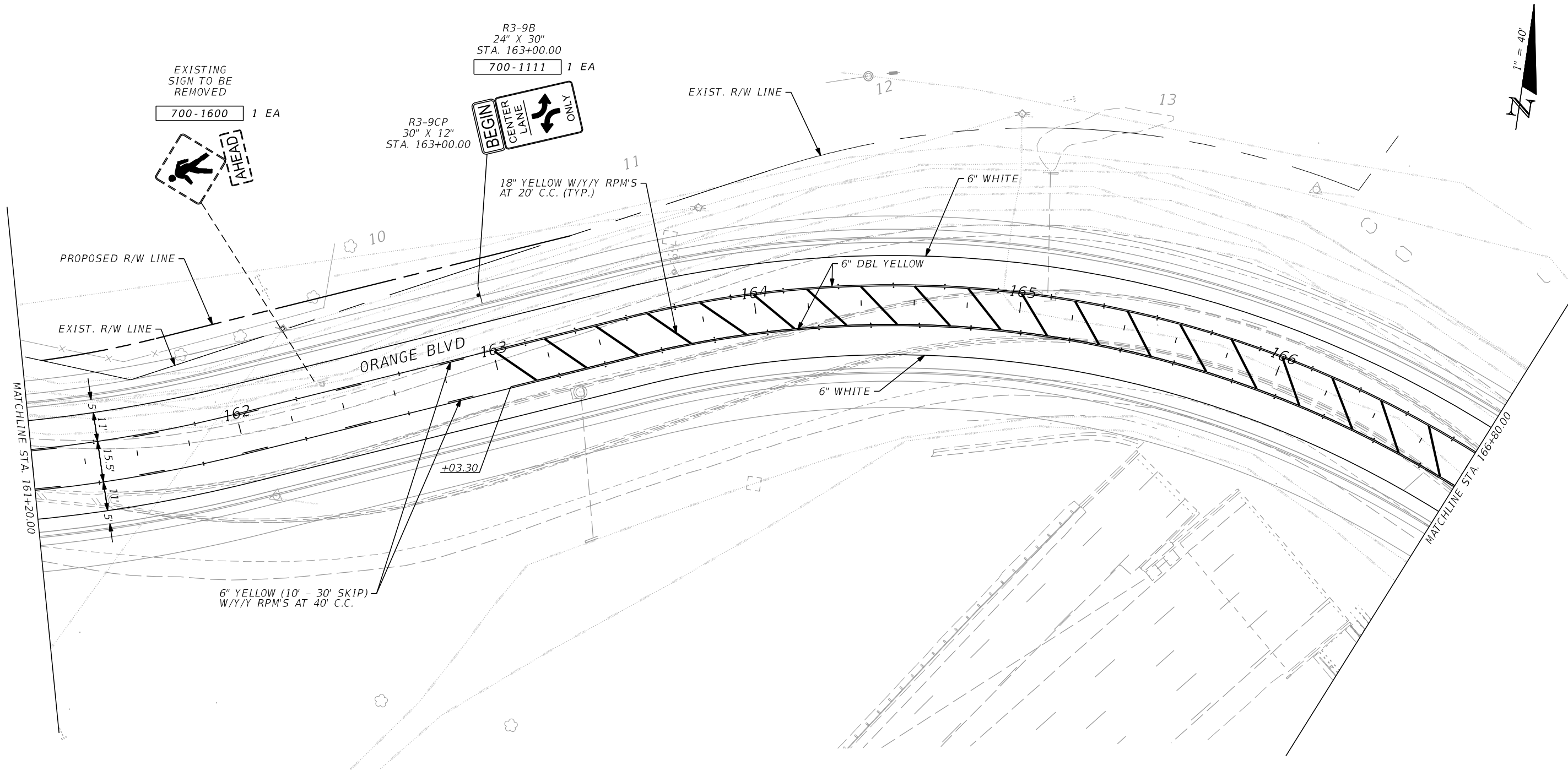
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 431	SEMINOLE	01785303

SIGNING & MARKING PLAN	

SHEET NO.
S-34

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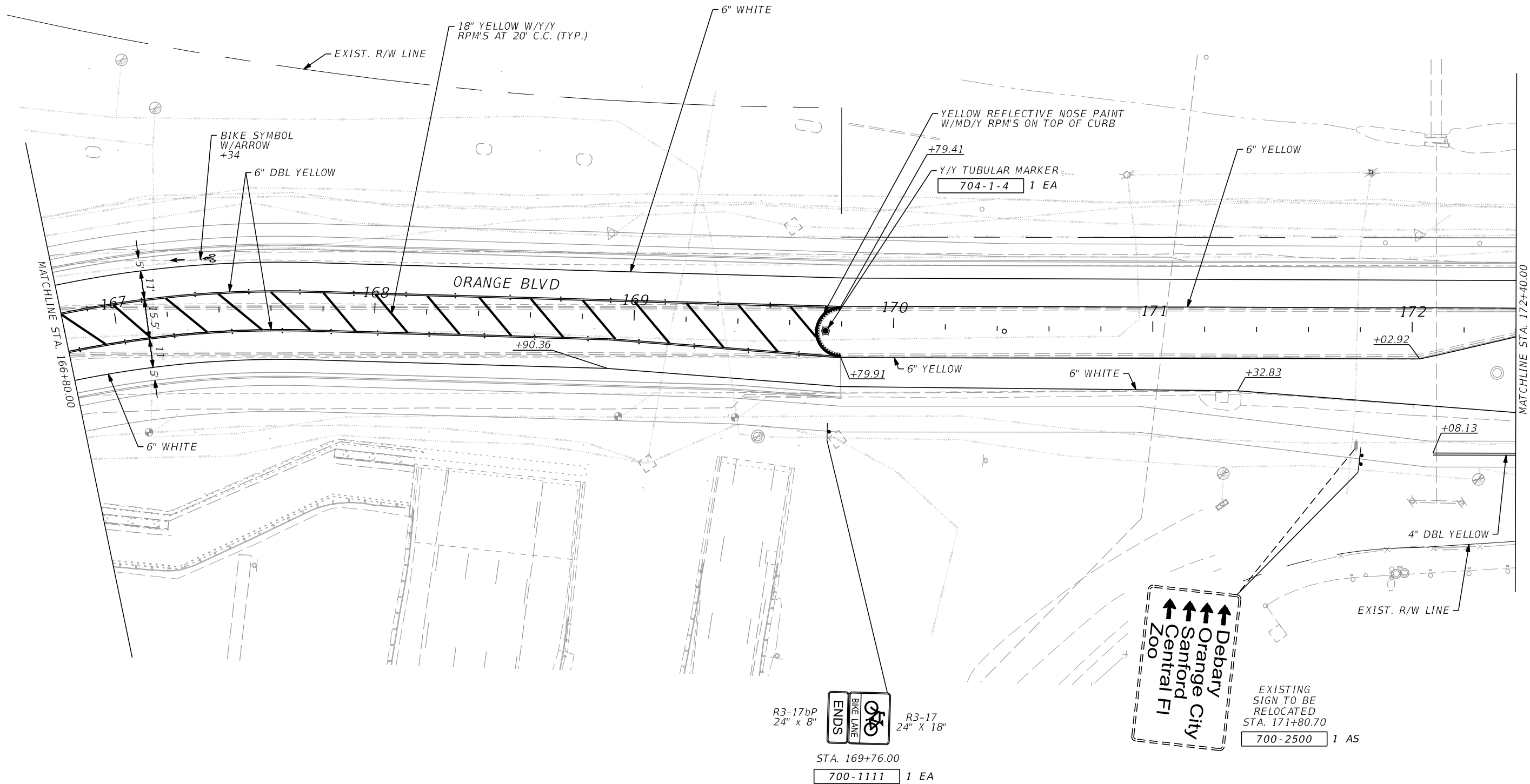
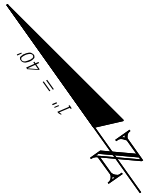
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REVISIONS				RYAN P. BOGAN, P.E. P.E. LICENSE NUMBER 82217 JMT - JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKWY, SUITE 100 LAKE MARY, FL 32746 CERTIFICATE OF AUTHORIZATION NO.: 5917	SEMINOLE COUNTY PUBLIC WORKS			SIGNING & MARKING PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					CR 431	SEMINOLE	01785303		S-35

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

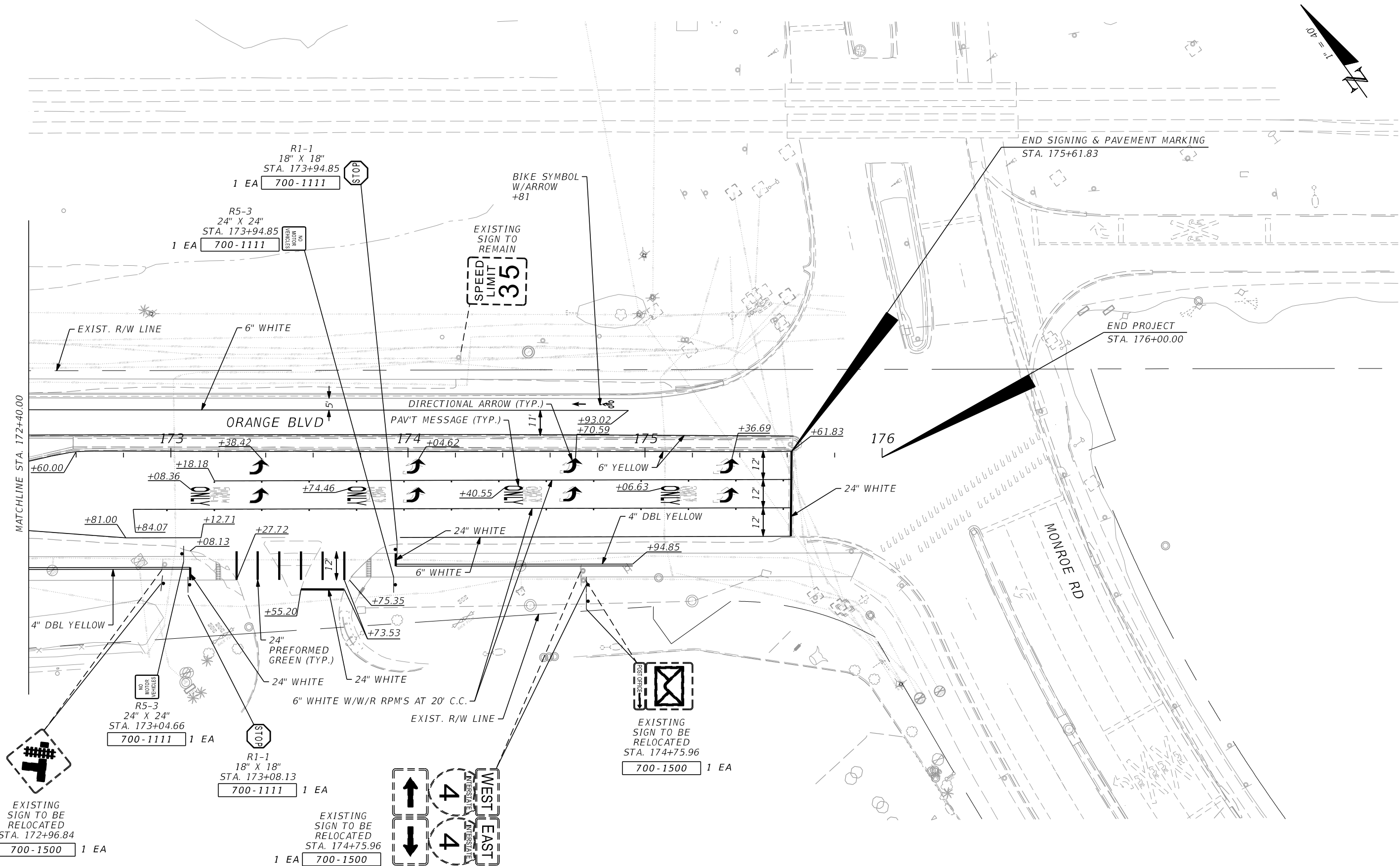
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REVISIONS				RYAN P. BOGAN, P.E. P.E. LICENSE NUMBER 82217 JMT - JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKWY, SUITE 100 LAKE MARY, FL 32746 CERTIFICATE OF AUTHORIZATION NO.: 5917	SEMINOLE COUNTY PUBLIC WORKS			SIGNING & MARKING PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					CR 431	SEMINOLE	01785303		S-36

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

RYAN P. BOGAN, P.E.
P.E. LICENSE NUMBER 82217
JMT - JOHNSON, MIRMIRAN & THOMPSON
400 COLONIAL CENTER PKWY, SUITE 100
LAKE MARY, FL 32746
CERTIFICATE OF AUTHORIZATION NO.: 5917

SEMINOLE COUNTY PUBLIC WORKS		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 431	SEMINOLE	01785303

SIGNING & MARKING PLAN	

SHEET NO.
S-37

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