

SILVESTRI PROPERTY
CONTRACT PLANS

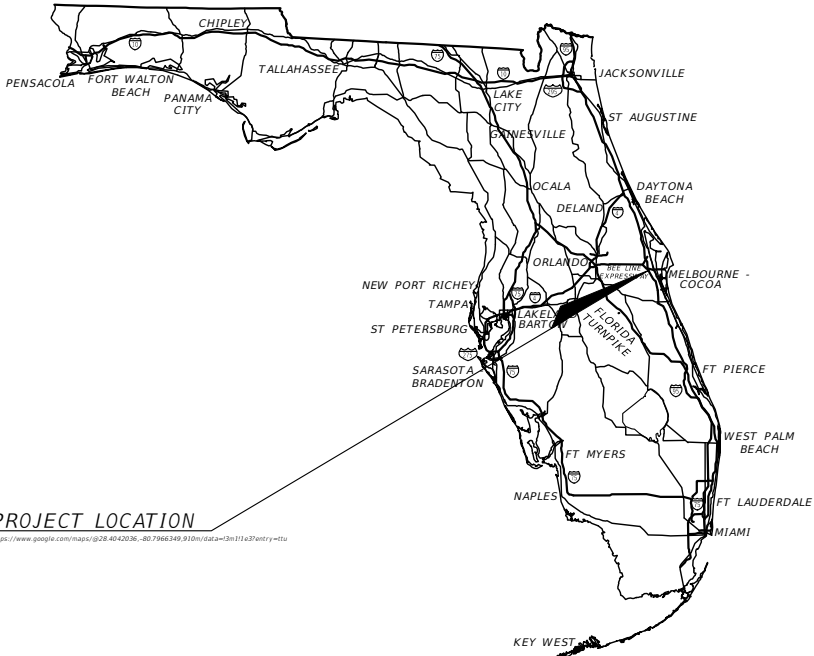
BREVARD COUNTY

JAMES ROAD
FROM FRIDAY ROAD TO COX ROAD

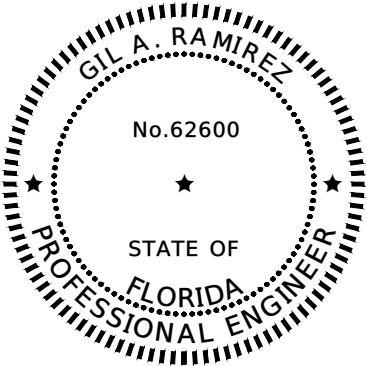
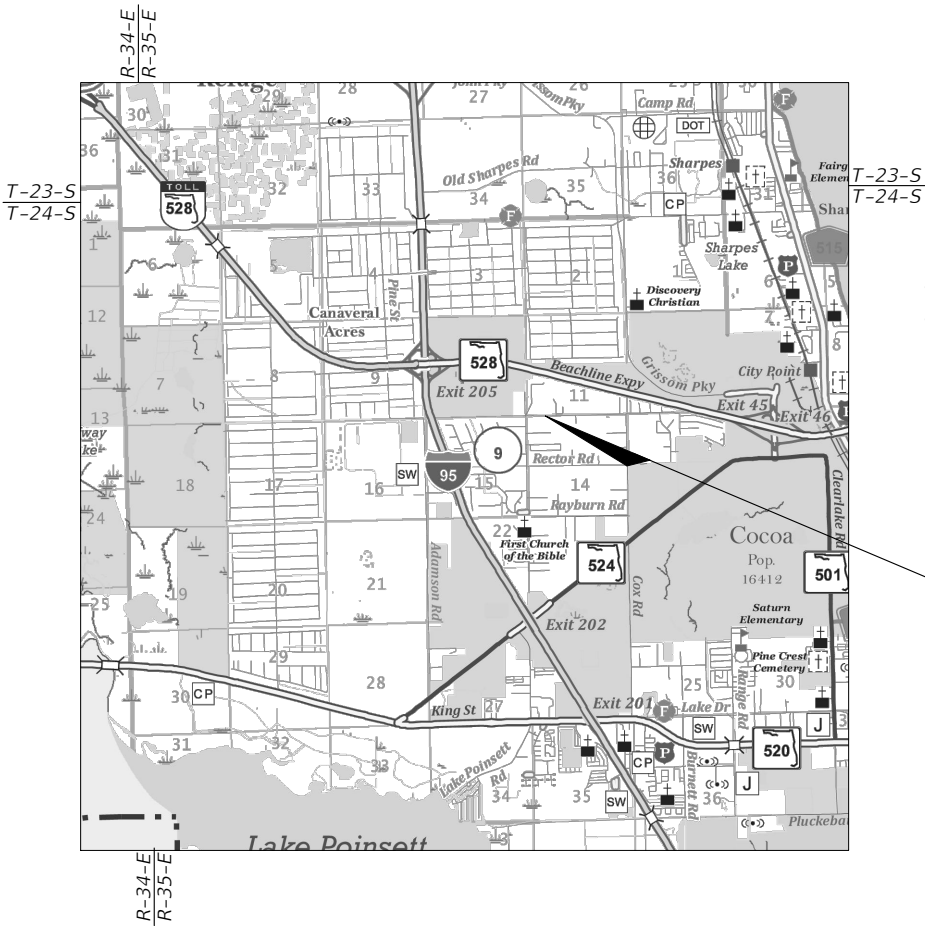
SIGNING & PAVEMENT MARKING PLANS

INDEX OF SIGNING & PAVEMENT MARKINGS PLANS

SHEET NO.	SHEET DESCRIPTION
S-1	KEY SHEET
S-2	TABULATION OF QUANTITIES
S-3 - S-4	SIGNING AND PAVEMENT MARKING PLAN
S-5	DETAIL AND TYPICAL SECTION



PROJECT LOCATION



PROJECT LOCATION

THIS ITEM HAS BEEN DIGITALLY
SIGNED AND SEALED BY

ON THE DATE ADJACENT TO THE SEAL

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PLANS PREPARED BY:



SIGNING & PAVEMENT MARKINGS PLANS
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VENDOR NO.: F030424608005

GOVERNING STANDARDS PLANS:

FLORIDA DEPARTMENT OF TRANSPORTATION, FY2024-25 STANDARDS PLANS FOR ROAD
AND BRIDGE CONSTRUCTION AND APPLICABLE INTERIM REVISIONS (IRS).

STANDARD PLANS FOR ROAD AND BRIDGE 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 STANDARDS SPECIFICATIONS:

FLORIDA DEPARTMENT OF TRANSPORTATION, FY 2024-25 STANDARD
SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AT THE
FOLLOWING WEBSITE:
HTTP://WWW.FDOT.GOV/PROGRAMMANAGEMENT/IMPLEMENTED/SPECBOOKS

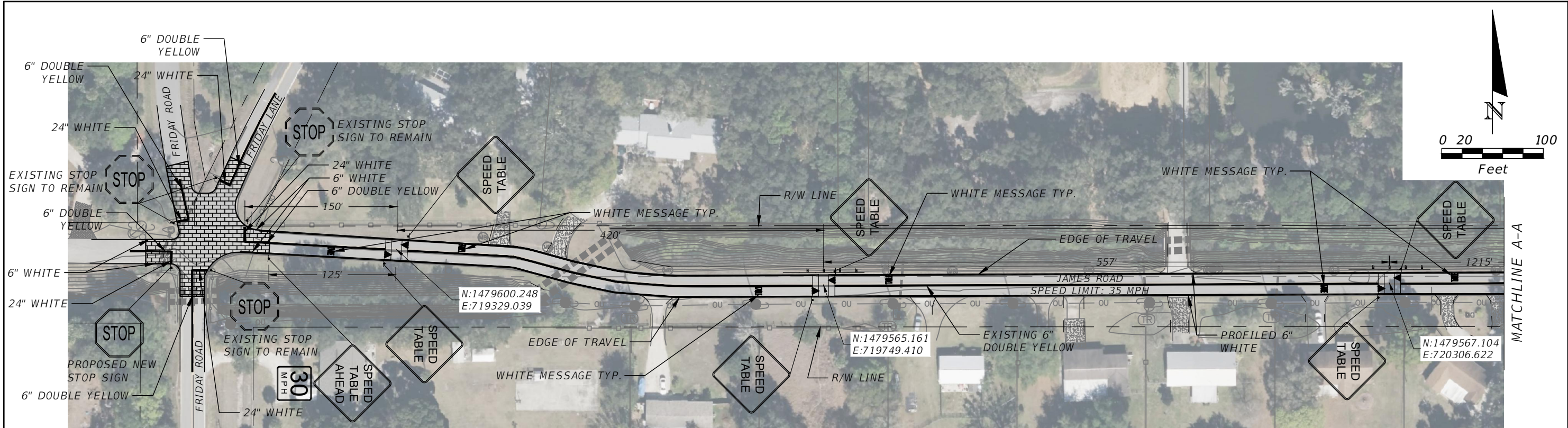
LTG PROJECT NO.	FISCAL YEAR	SHEET NO.
5799	2024	S-1

PAY ITEM NO.	DESCRIPTION	UNIT	SHEET NUMBERS				TOTAL THIS SHEET		GRAND TOTAL	
			S-3		S-4					
			PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL
101-1	MOBILIZATION	LS					1		1	
102-1	MAINTENANCE OF TRAFFIC	LS					1		1	
327-70-6	MILLING EXIST ASPH PAVT, 1 1/2" AVG DEPTH	SY	853		507				1,360	
327-70-16	MILLING EXIST ASPH PAVT, 1/2" AVG DEPTH	SY	297		282				579	
337-7-81	ASPHALT CONCRETE FRICTION COURSE,TRAFFIC B, FC-12.5, PG 76-22	TN	78.94		50.46				129.40	
536-1-1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	320		400				720	
700-1-11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	12		10				22	
701-18-101	PROFILED THERMOPLASTIC, STANDARD- ASPHALT SURFACES, WHITE, SOLID, 6"	GM	1.01		0.96				1.97	
711-11-101	THERMOPLASTIC, STANDARD, WHITE, SOLID, 6"	GM	0.09		0.06				0.14	
711-11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	60		36				96	
711-11-130	THERMOPLASTIC, STANDARD, WHITE, VERTICAL DEFLECTION MARKING	EA	8		8				16	
711-11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	8		8				16	
711-11-201	THERMOPLASTIC, STANDARD,YELLOW, SOLID, 6"	GM	0.05		0.03				0.08	

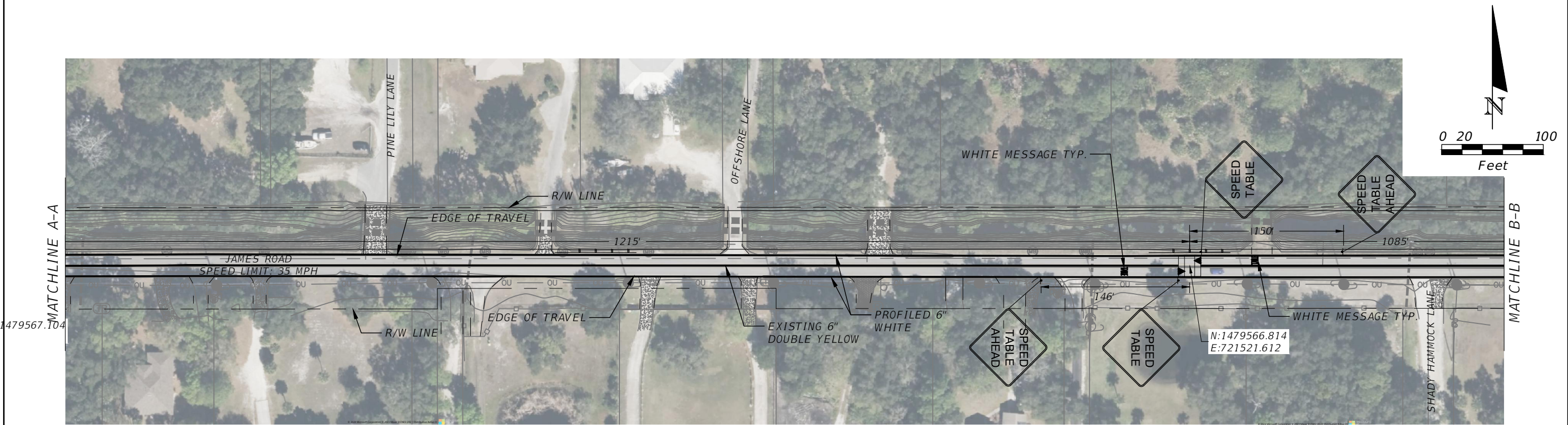
PAY ITEM NOTES:

1. 536-1-1: REFER TO FDOT INDEX 536-001 FOR GUARDRAIL DESIGN REQUIREMENTS.

R E V I S I O N S				 LTG Engineering & Planning GIL A. RAMIREZ P.E. No. 62600 1049 EBER BOULEVARD, SUITE 104 MELBOURNE, FL 32904 PH: 321.499.4679 FAX: 321.499.4680 VENDOR No.: F030424608005	SILVESTRI PROPERTY			TABULATION OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	LTG PROJECT NO.		
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LEGEND:
 STAMPED COLORED ASPHALT



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
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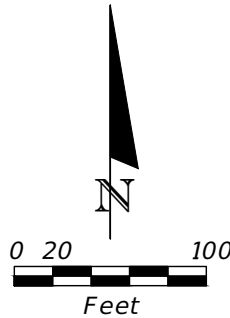
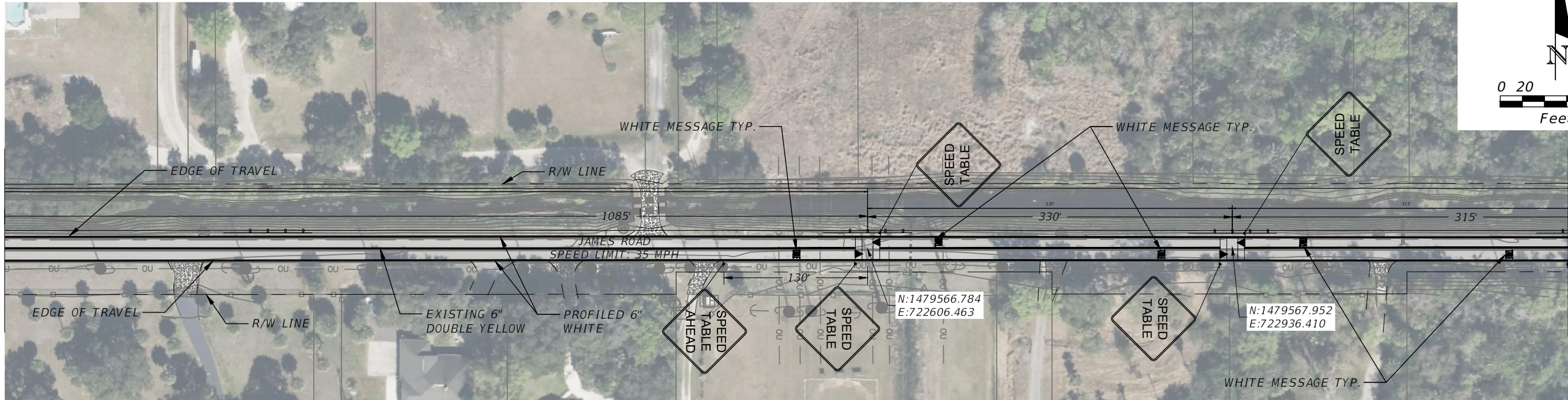
SILVESTRI PROPERTY		
ROAD NO.	COUNTY	LTG PROJECT NO.
JAMES RD	BREVARD	5799

SIGNING AND PAVEMENT
 MARKING PLAN (1)

SHEET NO.
S-3

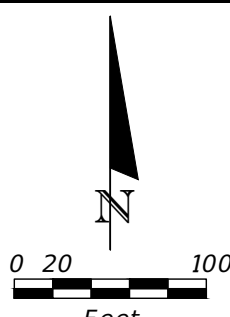
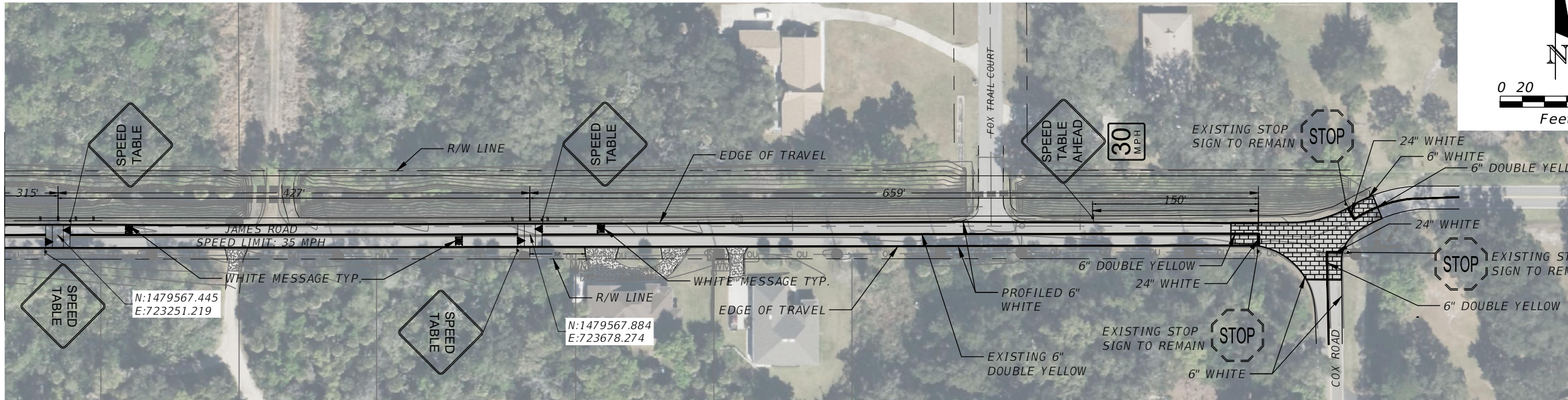
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MATCHLINE B-B



MATCHLINE C-C

MATCHLINE C-C



LEGEND:

- STAMPED COLORED ASPHALT

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
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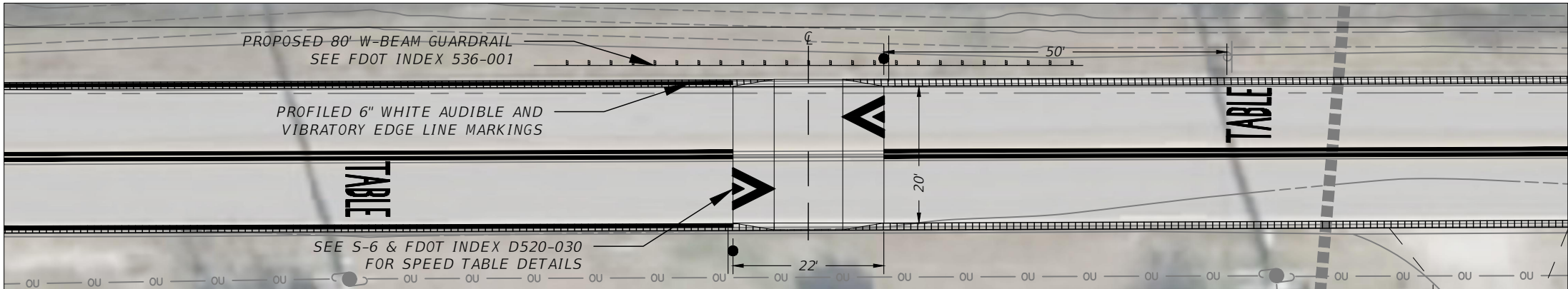
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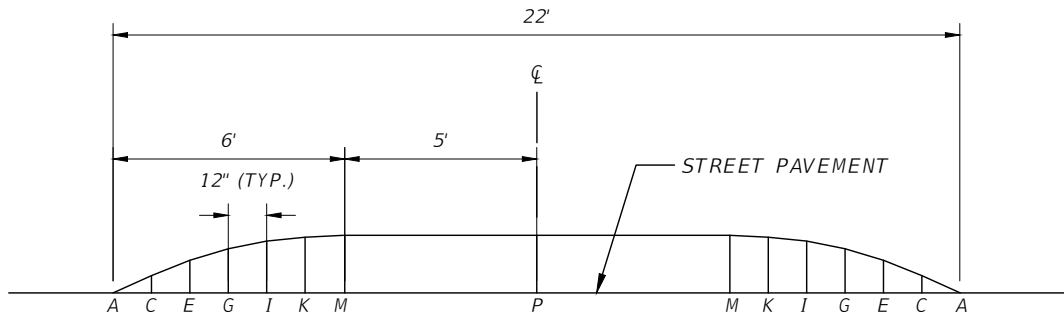
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JAMES RD	BREVARD	5799

SIGNING AND PAVEMENT
MARKING PLAN (2)

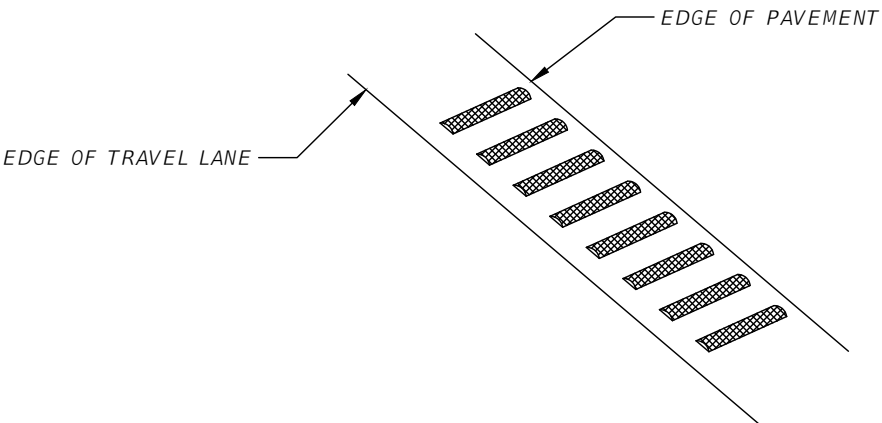
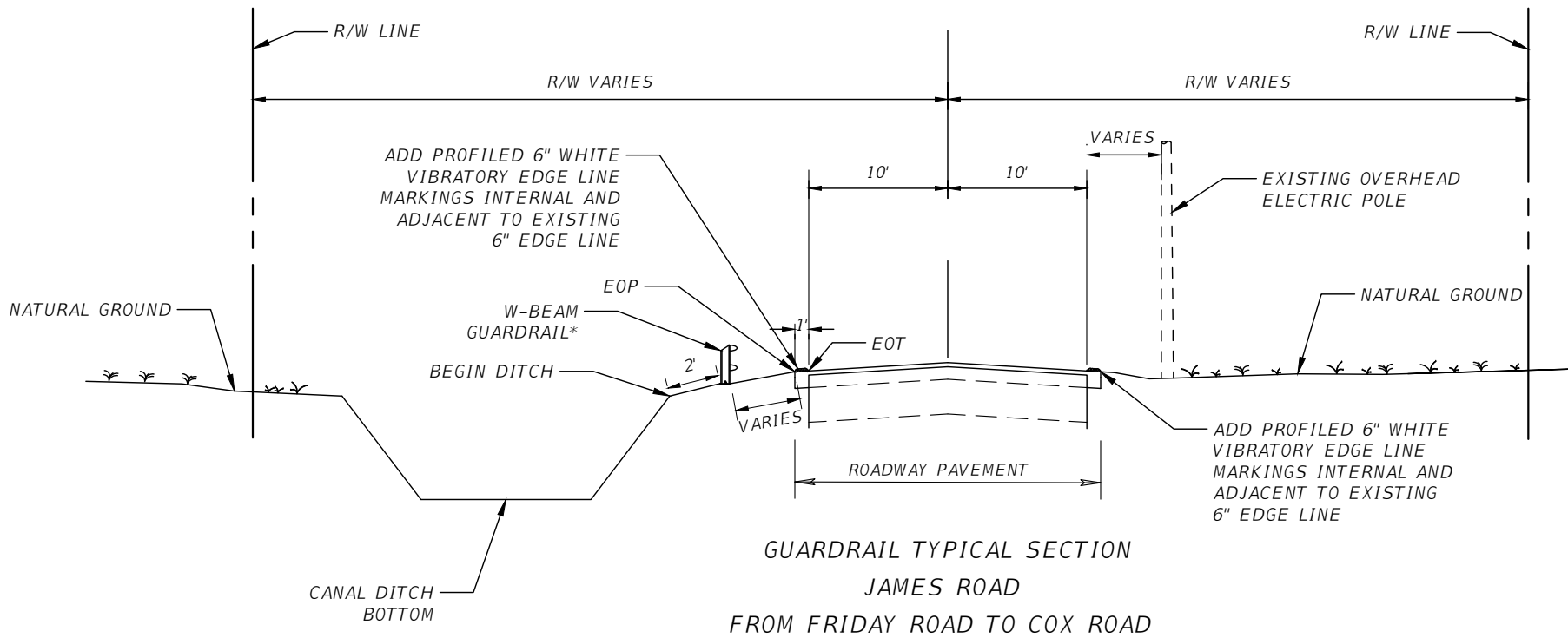
SHEET
NO.
S-4



SPEED TABLE TICKNESS									
DESIGN SPEED	CENTER HEIGHT	A	C	E	G	I	K	M	P
30 MPH	3" TALL TABLE	0.0	0.9	1.7	2.3	2.7	2.9	3.0	3.0



SPEED TABLE SECTION (N.T.S)



PROFILED 6" WHITE VIBRATORY EDGE LINE MARKINGS DETAILS

*INSTALL W-BEAM GUARDRAIL WITH POST SPACING @ 3 FT, 1.5 IN WITH EMBEDMENT LENGTH OF 4' 10" IN ALL POSTS AND MAX-TENSION PARALLEL TL-3 END TERMINALS.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
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DETAIL & TYPICAL SECTION	
S-5	

SHEET NO.
S-5