

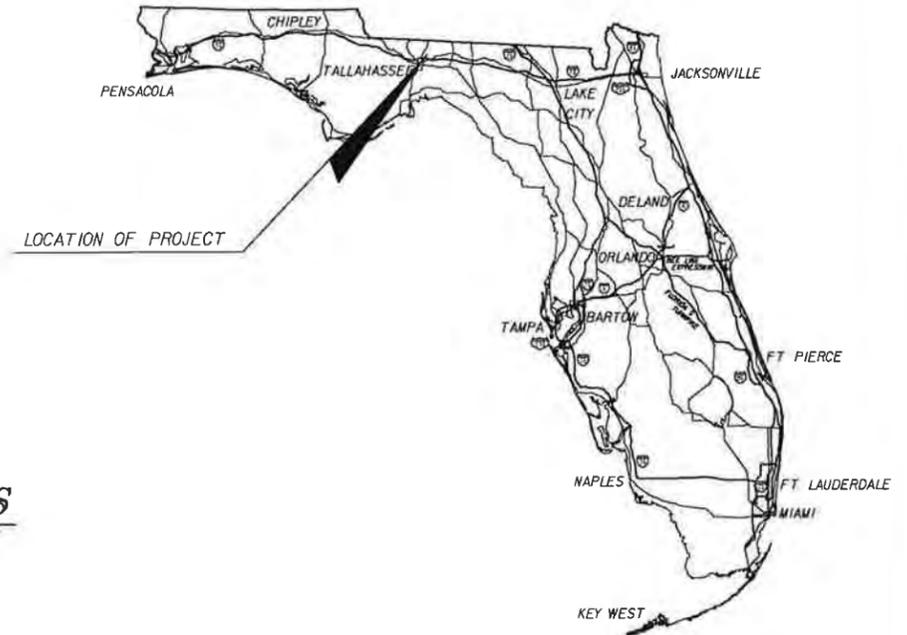
COMPONENTS OF CONTRACT PLANS SET

SIGNING AND PAVEMENT MARKING PLANS

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

CONTRACT PLANS

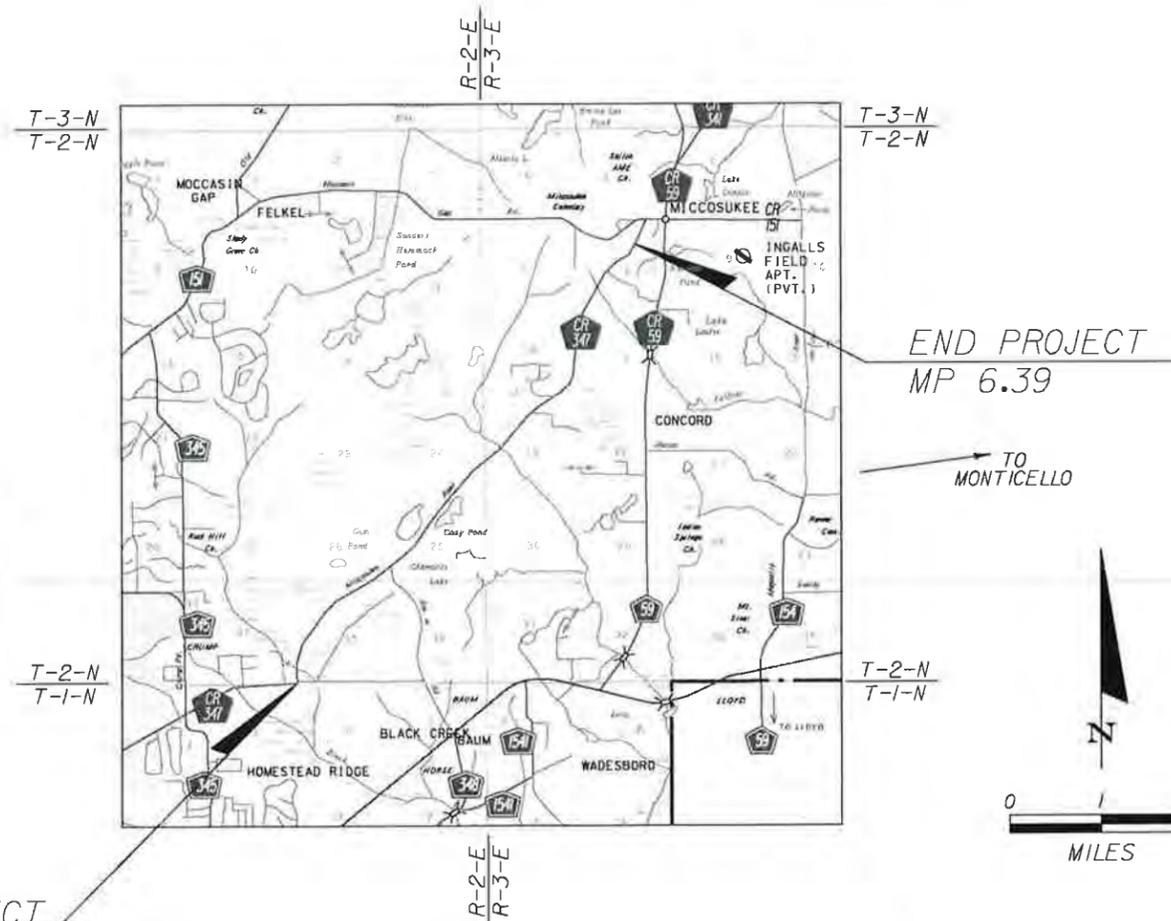
FINANCIAL PROJECT ID 429673-2-58-01
LEON COUNTY (55540500)
COUNTY ROAD NO. 347



INDEX OF SIGNING AND PAVEMENT MARKING PLANS

SHEET NO.	SHEET DESCRIPTION
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SIGNING AND PAVEMENT MARKING PLANS



SIGNING AND PAVEMENT MARKING SHOP DRAWINGS TO BE SUBMITTED TO:

PAUL VETTER, P.E.
3606 MACLAY BLVD. SOUTH, SUITE 201
TALLAHASSEE, FL 32312
TELEPHONE NO. 850-878-1971
FAX NO. 850-878-5345

PLANS PREPARED BY:

PAUL VETTER, P.E.
3606 MACLAY BLVD. SOUTH, SUITE 201
TALLAHASSEE, FL 32312
TELEPHONE NO. 850-878-1971
FAX NO. 850-878-5345
CERTIFICATE OF AUTHORIZATION NO. 2822
CONTRACT NO. C-9261
VENDOR NO. 95-4081636

NOTE: THE SCALE OF THESE PLANS MAY HAVE CHANGED DUE TO REPRODUCTION.



GOVERNING STANDARDS AND SPECIFICATIONS:
FLORIDA DEPARTMENT OF TRANSPORTATION,
DESIGN STANDARDS DATED 2012/2013
AND STANDARD SPECIFICATIONS FOR ROAD AND
BRIDGE CONSTRUCTION DATED 2010,
AS AMENDED BY CONTRACT DOCUMENTS.

APPLICABLE DESIGN STANDARDS REVISIONS:
For Design Standards Revisions click on
"Design Standards" at the following web site:
<http://www.dot.state.fl.us/rddesign/>

BEGIN PROJECT
MP 0.0

PROJECT LENGTH IS BASED ON $\frac{1}{2}$ OF CONSTRUCTION

LENGTH OF PROJECT		
	LINEAR FEET	MILES
ROADWAY	33,739.20	6.39
BRIDGES		
NET LENGTH OF PROJECT	33,739.20	6.39
EXCEPTIONS		
GROSS LENGTH OF PROJECT	33,739.20	6.39

KEY SHEET REVISIONS	
DATE	DESCRIPTION

SIGNING AND PAVEMENT MARKING PLANS
ENGINEER OF RECORD: PAUL VETTER, P.E.

P.E. NO. 59644

REVISIONS:

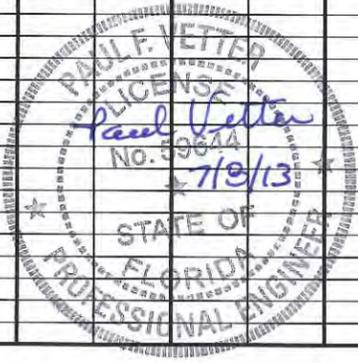
FISCAL YEAR	SHEET NO.
13	S-1

FDOT PROJECT MANAGER: CRAIG GAVIN

SIGNING, PAVEMENT MARKING AND FLASHER OF CR 347 FROM SOUTH OF CR 348 (MCCRACKEN ROAD) TO CR 151 (MOCCASIN GAP ROAD)

TABULATION OF QUANTITIES

PAY ITEM NO.	DESCRIPTION	UNIT	SHEET NUMBERS																				TOTAL THIS SHEET		GRAND TOTAL		REF. SHEET
			S-6		S-7		S-8		S-9		S-10		S-11		S-12		S-13		S-14		S-15		PLAN	FINAL	PLAN	FINAL	
			PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL							
102-1	MAINTENANCE OF TRAFFIC	LS																									
555-1-1	DIRECTIONAL BORE, LESS THAN 6"	LF																									
630-1-12	CONDUIT - SIGNALS, F&I, UNDERGROUND	LF																									
639-1-12	ELEC. PWR SERV. 10VRHD. (PURCHASED BY CONTR.)	AS																									
639-2-1	ELECTRICAL SERVICE WIRE	LF																									
641-2-11	PRESTRESSED CONC. POLE, F&I, TYPE P-11 SERV. POLE	EA																									
700-20-11	SINGLE POST SIGN, F&I, LESS THAN 12 SF	AS				9																			9		
700-20-40	SINGLE POST SIGN, RELOCATE	AS	2																						2		
700-20-60	SINGLE POST SIGN, REMOVE	AS				2										1		1							4		
700-90-11	SIGN, FLASHING BEACON, F&I, GROUND MOUNT	AS				2										1									3		
701-11-111	AUDIBLE & VIBRATORY PAVEMENT MARKING, STANDARD, WHITE, SOLID, 6"	NM				0.239										0.242		0.537		0.466					1.484		
701-11-211	AUDIBLE & VIBRATORY PAVEMENT MARKING, STANDARD, YELLOW, SOLID, 6"	NM				0.239										0.242		0.537		0.466					1.484		
706-3	RETRO-REFLECTIVE PAVEMENT MARKER BIDIRECTIONAL YELLOW	EA				32										34		40		31					137		
711-11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24"	LF	12																						12		
711-11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE, STOP	EA	1																						1		
744-70-12	TRAFFIC MONITORING SITE, SOLAR POWER UNIT, EXISTING POLE	AS				2										1									3		



DATE		DESCRIPTION		REVISIONS		DATE		DESCRIPTION		PAUL VETTER, P.E. P.E. LICENSE NUMBER 59644 JACOBS ENGINEERING GROUP, INC. 3606 MACLAY BLVD. SOUTH, SUITE 201 TALLAHASSEE, FL 32312 CERTIFICATE OF AUTHORIZATION 2822			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. COUNTY FINANCIAL PROJECT ID CR 347 LEON 429673-2-58-01			SHEET NO. S-2	
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SIGNING AND PAVEMENT MARKING NOTES
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1. SIGNING AND PAVEMENT MARKINGS ARE TO BE PLACED IN ACCORDANCE WITH THE 2009 MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, THE PLANS, THE SAFE MOBILITY FOR LIFE PROGRAM, THE FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, AND THE FDOT DESIGN STANDARDS.
2. FOR SIGN DETAILS, USE THE MANUAL ON STANDARD HIGHWAY SIGNS PUBLISHED BY THE U.S. DEPARTMENT OF TRANSPORTATION, FEDERAL HIGHWAY ADMINISTRATION, 2004.
3. THE CONTRACTOR SHALL CALL "SUNSHINE 811" AT 1-800-432-4770 OR 811 A MINIMUM OF 2 BUSINESS DAYS BEFORE BEGINNING ANY EXCAVATION WORK.

COMPANY	TELEPHONE NUMBER	CONTACT PERSON
CENTURYLINK	850-599-1444	MANNY COSTILLA
TALQUIN ELECTRIC CO-OP, ELECTIC	850-627-7651	KEVIN WHYTE
CITY OF TALLAHASSEE TRAFFIC	850-891-5349	TOMMY SMITH
TALQUIN ELECTRIC CO-OP, WATER	850-627-7651	KEVIN GOSS
LEON COUNTY PUBLIC WORKS	850-666-1537	TONY PARK
CITY OF TALLAHASSEE UTILITIES	850-891-5031	TINA TROSE
CITY OF TALLAHASSEE UTILITIES (POWER SERVICE)	850-891-5037	ALVIN WILLIAMS

4. ALL EXISTING SIGNS THAT CONFLICT WITH CONSTRUCTION OPERATIONS SHALL BE REMOVED, STOCKPILED AND RELOCATED BY THE CONTRACTOR. SIGN REMOVAL SHALL BE DIRECTED BY THE PROJECT ADMINISTRATOR. SIGNS THAT ARE TO BE REMOVED FROM THE PROJECT SHOULD BE STOCKPILED SEPARATELY FROM THOSE THAT ARE TO BE RELOCATED.
5. CAUTION SHOULD BE EXERCISED WHILE RELOCATING EXISTING SIGNS TO PREVENT UNNECESSARY DAMAGE TO SIGNS. IF THE SIGNS ARE DAMAGED BEYOND USE, AS DETERMINED BY THE PROJECT ADMINISTRATOR, SIGNS SHALL BE REPLACED BY THE CONTRACTOR AT THEIR EXPENSE.
6. CAUTION SHALL BE EXERCISED IN THE INSTALLATION OF POST MOUNTED SIGNS IN ORDER TO PREVENT POSSIBLE DAMAGE TO BURIED UTILITIES.
7. ALL SIGNS WITHIN THE LIMITS OF THIS PROJECT SHALL REMAIN UNLESS OTHERWISE SHOWN IN THESE PLANS.
8. THE PROJECT ADMINISTRATOR MAY REQUIRE THE CONTRACTOR TO FIELD ADJUST THE LOCATION OF ANY SIGN TO INSURE PROPER VISIBILITY.
9. THE CONTRACTOR IS TO MAINTAIN AND KEEP STREET NAME IDENTIFICATION VISIBLE DURING CONSTRUCTION OPERATIONS IN ORDER TO FACILITATE EMERGENCY VEHICLE TRAFFIC.
10. THE PAVEMENT MARKINGS AT ALL EXISTING/PROPOSED INTERFACE LOCATIONS ARE TO MATCH IN TERMS OF ALIGNMENT.
11. THE REFLECTIVE PAVEMENT MARKERS ARE TO BE INSTALLED IN ACCORDANCE WITH STANDARD INDEX 17352 UNLESS OTHERWISE SHOWN IN THE PLANS.
12. ANY EXISTING THERMOPLASTIC OR PAINT MARKINGS THAT HAVE TO BE REMOVED FROM THE ROADWAY PAVEMENT MAY BE REMOVED BY ANY METHOD WHICH PRODUCES THE SAME RESULTS IN THE SAME MANNER AS HYDRO-BLASTING. THE USE OF BLACK PAINT TO COVER EXISTING AND/OR TEMPORARY PAVEMENT MARKINGS IS PROHIBITED.
13. NOT ALL EXISTING SIGNS ARE SHOWN. ONLY THOSE SIGNS PERTINENT TO THE PROJECT ARE SHOWN ON THE PLANS.
14. ITEM NOS. 701-11-111 AND 701-11-211 SHALL INCLUDE REMOVAL OF EXISTING PAVEMENT MARKING AND RAISED PAVEMENT MARKINGS (RPM). THEY SHALL BE PLACED ONLY AT THE LOCATIONS INDICATED.
15. SIGNS NOT LOCATED BY DIMENSIONING OR NOTE ON PLAN SHALL BE LOCATED BY SCALING.
16. THIS IS A TREE CANOPY ROAD AND ALL WORK IS SUBJECT TO THE REQUIREMENTS OF LEON COUNTY FOR TREE CANOPY ROADS. ALL IMPACT ON TREES SHALL RECEIVE PRIOR APPROVAL OF THE PROJECT ADMINISTRATOR.
17. THE CONTRACTOR SHALL PRESERVE ALL TREES WITHIN THE LIMITS OF CONSTRUCTION. A TREE PROTECTION BARRICADE IS TO BE INSTALLED AT OR NEAR THE CRITICAL PROTECTION ZONE OF EACH TREE DESIGNATED IN THE PLANS PRIOR TO INITIATION OF ANY CONSTRUCTION ACTIVITY AND IS TO REMAIN IN PLACE UNTIL ALL CONSTRUCTION ACTIVITY HAS BEEN COMPLETED. THE LEON COUNTY ENVIRONMENTAL INSPECTOR MUST APPROVE THE PLACEMENT OF THE TREE PROTECTION MEASURES.

18. ALL TREE ROOTS 3/4" IN DIAMETER AND LARGER EXPOSED DURING TRENCHING AND EXCAVATION SHALL BE CLEANLY CUT WITH A HANDSAW AND COVERED IMMEDIATELY WITH SOIL OR KEPT MOISTENED WITH WET BURLAP OR PEAT MOSS UNTIL THE TRENCH CAN BE FILLED. WHEN IT IS NOT POSSIBLE TO BACKFILL IN THE SAME DAY, THE ROOTS SHALL BE RE-CUT WITH A HANDSAW A REASONABLE DISTANCE FROM THE ORIGINAL CUT AND BACKFILLED IMMEDIATELY TO AVOID SOIL OR ROOT DEHYDRATION.
19. THE COUNTY WILL CONTRACT AN ARBORIST TO PREPARE A MITIGATION PLAN BEFORE CONSTRUCTION BEGINS. ARBORIST WILL MEET ONSITE WITH CONTRACTOR, ENGINEER AND ENVIRONMENTAL INSPECTOR PRIOR TO CONSTRUCTION TO ASSURE THAT THE WORK WILL BE OUTSIDE THE CANOPY PROTECTION ZONE OF 1' FOR EVERY 1" TREE DIAMETER.
20. ITEM 700-20-11: THE POSTS SHALL BE CHANNEL (W-TYPE) POSTS. THE MATERIAL AND INSTALLATION SHALL MEET THE LEON COUNTY STANDARDS/ REQUIREMENTS AND SHALL CONTAIN NO FOUNDATION.
21. THE USE OF HEAVY EQUIPMENT AND EQUIPMENT STAGING AREAS SHALL BE APPROVED BY LEON COUNTY PRIOR TO START OF CONSTRUCTION. THE LEON COUNTY ROOT PROTECTION STANDARDS SHALL BE FOLLOWED.

RETRO-REFLECTIVE PAVEMENT MARKER LEGEND:
 MD/Y: MONODIRECTIONAL YELLOW/CLEAR
 BD/Y: BI-DIRECTIONAL YELLOW/YELLOW
 BD W/R: BI-DIRECTIONAL WHITE/RED

FLASHING BEACON NOTES
=====

1. AS DIRECTED BY THE PROJECT ADMINISTRATOR, THE CONTRACTOR SHALL ADJUST CONDUIT IN ORDER TO AVOID ANY CONFLICTS WITH TREE ROOT SYSTEM AND UNDERGROUND UTILITIES.
2. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES PRIOR TO EXCAVATION.
3. THE CONTRACTOR WHO IS ENGAGED IN INSTALLING OR MAINTAINING TRAFFIC SIGNALS (INCLUDING FLASHING BEACONS) WITHIN DISTRICT THREE SHALL HAVE ALL WORK PERFORMED UNDER THE SUPERVISION OF A TECHNICIAN CERTIFIED BY THE INTERNATIONAL MUNICIPAL SIGNAL ORGANIZATION (IMSA) AS A LEVEL II, TRAFFIC SIGNALS TECHNICIAN. THE TECHNICIAN SHALL REPORT TO THE JOB SITE WITHIN FOUR HOURS OF NOTIFICATION TO THE WORK SITE SUPERVISOR TO CORRECT ANY PROBLEM OR EMERGENCY THAT MAY ARISE. IN ADDITION, A TECHNICIAN CERTIFIED AS AN I.M.S.A. LEVEL I TRAFFIC SIGNAL TECHNICIAN SHALL BE PRESENT ON THE JOB SITE AT ALL TIMES THE TRAFFIC SIGNALIZATION WORK IS IN PROGRESS.
4. THE CONTRACTOR SHALL PROVIDE A MINIMUM OF THREE SPARE CONDUCTORS AT EACH SIGNAL HEAD.
5. ALL SECTIONS OF VEHICULAR SIGNAL HEADS SHALL BE LED-TYPE.
6. SCHEDULE AN INSPECTION WITH MR. GENE SYFRETT [(850) 415-9669], OF THE DISTRICT THREE TRAFFIC OPERATIONS OFFICE BEFORE PLACING A NEW FLASHER INSTALLATION IN NORMAL OPERATION MODE.
7. THE CONTRACTOR TO FURNISH ALL TEST EQUIPMENT NECESSARY TO CONDUCT THE FIELD TESTS AT THE TIME OF THE INSPECTION, INCLUDING A BUCKET TRUCK. COMPENSATION FOR THIS EQUIPMENT AND ASSISTANCE SHALL BE INCLUDED IN THE ASSOCIATED PAY ITEM FOR ALL COMPONENTS OF THE SIGNALS TO UNDERGO TESTING.
8. USE CONDUITS OF SUFFICIENT SIZE TO ALLOW THE CONDUCTORS TO BE INSTALLED WITHOUT ANY DAMAGE AND MEETING NEC REQUIREMENTS. USE CONDUIT THAT IS AT LEAST TWO INCHES (50mm) IN DIAMETER, EXCEPT FOR ELECTRICAL POWER AND TELEPHONE SERVICE DUCTS, WHICH SHALL BE A MINIMUM OF ONE INCH (25mm) IN DIAMETER. VERIFY COLOR CODES FOR THE SIGNAL CABLE WITH THE LOCAL TRAFFIC SIGNAL MAINTAINING AGENCY PRIOR TO ORDERING MATERIAL.
9. VERIFY COLOR CODES FOR THE SIGNAL CABLE WITH THE LOCAL TRAFFIC SIGNAL MAINTAINING AGENCY PRIOR TO ORDERING MATERIAL.



REVISIONS		STATE OF FLORIDA		STATE OF FLORIDA			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	DEPARTMENT OF TRANSPORTATION			
				ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				CR 347	LEON	429673-2-58-01	GENERAL NOTES
							S-4

PAUL VETTER, P.E.
 P.E. LICENSE NUMBER 59644
 JACOBS ENGINEERING GROUP, INC.
 3606 MACLAY BLVD. SOUTH, SUITE 201
 TALLAHASSEE, FL 32312
 CERTIFICATE OF AUTHORIZATION 2822

FLASHING BEACON NOTES CONTINUED
=====

11. INSTALL SIGNAL CABLE ONLY IN CONTINUOUS LENGTHS BETWEEN THE FLASHER AND THE CONTROLLER CABINET. SPLICE CABLE ONLY IN THE SIGNAL HEADS.
12. ITEM NO. 700-90-11 SHALL BE IN ACCORDANCE WITH INDEX NO. 17344, SHEET NO. 6 OF 6, AND SHALL CONTAIN A 4.5" DIA. ALUMINUM PIPE WITH 1/4" THICKNESS, COLOR GREEN TO MATCH THE SIGN CHANNEL POSTS AND A KEEPER PLATE AT THE PIPE BASE WHICH SHALL BE NO MORE THAN 3" ABOVE GRADE. THE FOUNDATION SHALL BE 2'-0" DIAMETER AND 4'-0" DEPTH IN GROUND WITH NO REINFORCING. THE SIGN SHALL BE MOUNTED WITH METAL BANDS AND BRACKETS. SOLAR PANELS ARE TO BE INCLUDED AT THE LOCATIONS INDICATED IN THE PLANS. REFER TO THE APPROVED PRODUCTS LIST (APL) FOR THE SOLAR PANELS. THE ASSEMBLY SHALL BE EQUIPPED WITH A MICROWAVE DOPPLER RADAR TO DETECT VEHICLE APPROACH SPEEDS THAT WILL ACTIVATE THE FLASHING BEACON. REFER TO THE APPROVED PRODUCTS LIST (APL) SPECIFICATION 660 FOR THE DIGITAL WAVE RADAR. THE BEACON SHALL BE OFF (BLANK) UNTIL ACTIVATED BY A PRE-CONFIGURED TRIGGER SPEED DETECTED BY THE RADAR AND FLASH FOR 4 TO 5 SECONDS DEPENDING ON THE APPROACH SPEED, AFTER WHICH THE BEACON WILL GO OFF UNTIL THE NEXT ACTIVATION. THE TRIGGER SPEEDS ARE SELECTED FROM A PRE-PROGRAMMABLE TABLE THAT IS SHOWN IN THE SPECIFICATIONS. THE SPEED DATA IS TO BE STORED IN THE UNIT AND CAN BE UTILIZED IN AN ANALYSIS TO CHANGE THE TRIGGER SPEED. SHALL INCLUDE A TREE PROTECTION BARRICADE AS SHOWN IN THE PLANS.
13. THE PAY ITEM FOR ELECTRICAL POWER SERVICE SHALL INCLUDE THE COST OF ANY PERMITS AND INITIAL CONNECTION FEES THAT MAY BE ASSESSED BY THE POWER COMPANY OR LOCAL GOVERNMENT, WHENEVER APPLICABLE. THIS APPLIES TO OVERHEAD AND UNDERGROUND SERVICES.
14. THE WORK TO BE ACCOMPLISHED BY THE POWER COMPANY INVOLVES DESCENT OF THEIR POLE WITH CONDUIT AND SERVICE CONDUCTORS TO A SECONDARY PEDESTAL SHOWN ON THE PLANS IN CLOSE PROXIMITY TO THE UTILITY POLE.
15. HAND-DIG THE FIRST 4 FEET OF POLE FOUNDATIONS.
16. INSTALL CONDUIT ACCORDING TO DESIGN STANDARDS, INDEX 17781, ALTERNATIVE NUMBER 2. UTILIZE THIS METHOD FOR ALL APPLICATIONS IN THE FDOT DISTRICT 3, WITHOUT REGARD TO THE PRESENCE OF CURB AND GUTTER.

LEGEND
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- UP - UTILITY POLE
- EOP - EDGE OF PAVEMENT
- - EXISTING SIGN
- - PROPOSED SIGN

SPECIAL FLASHING BEACON NOTES
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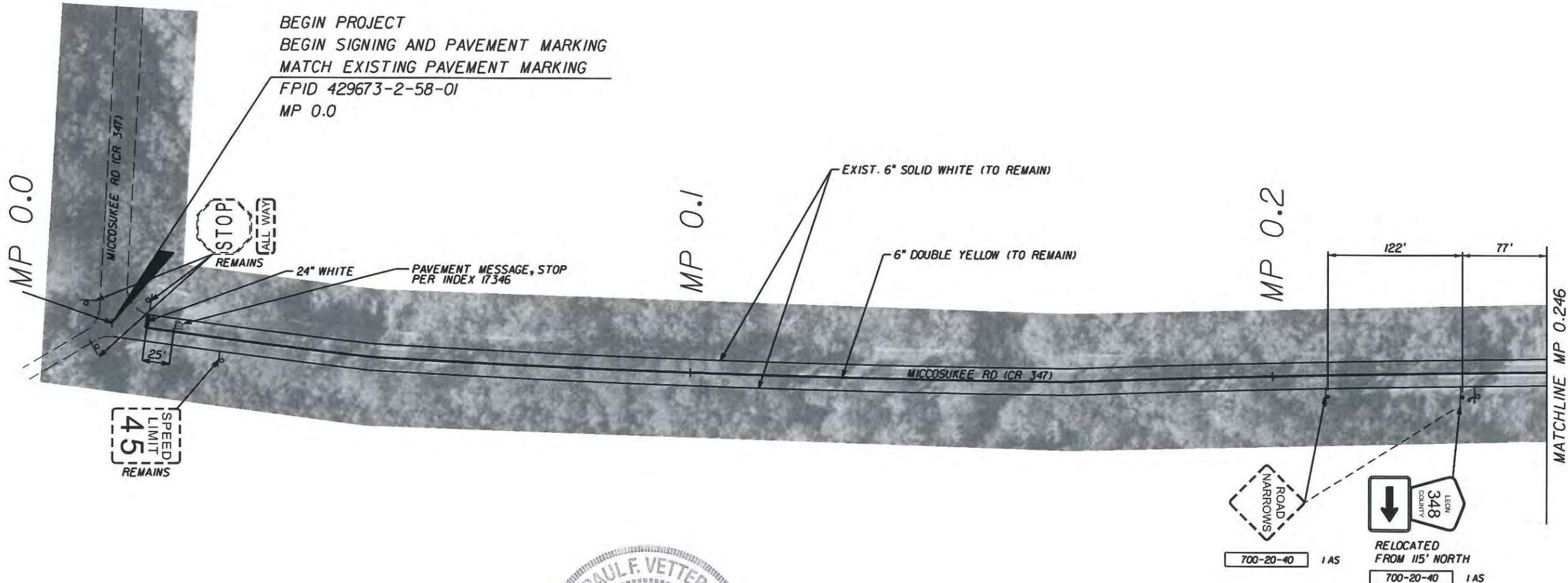
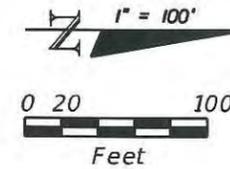
1. FLASHING BEACONS SHALL BE LOCATED AS SHOWN IN THE PLANS.
2. LEON COUNTY IS THE MAINTAINING AGENCY.
3. LEON COUNTY SHALL ASSUME RESPONSIBILITY FOR THE POWER BILL.

MAINTENANCE OF TRAFFIC NOTES
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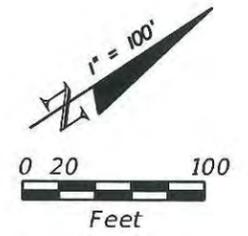
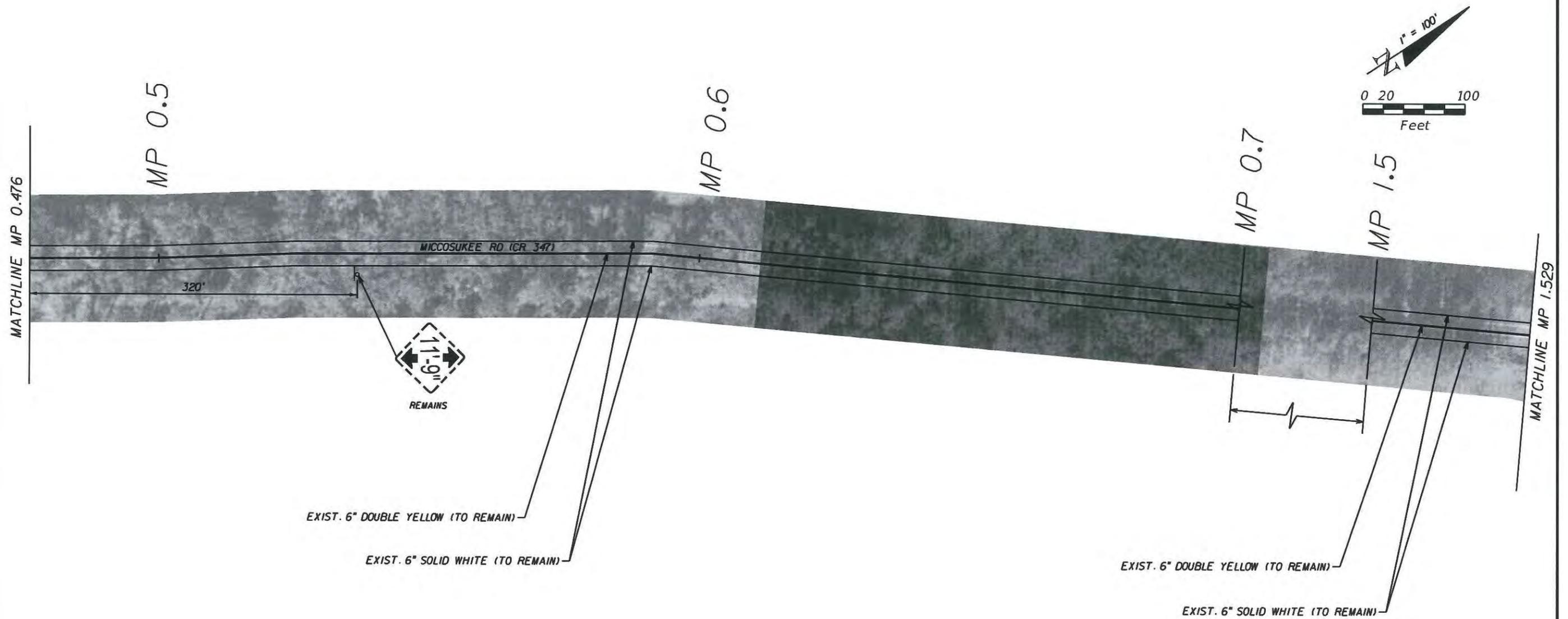
1. TRAFFIC SHALL BE MAINTAINED FOLLOWING THE FDOT DESIGN STANDARDS AND THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
2. PAVEMENT MARKINGS SHALL BE PLACED BY CLOSING ONE LANE AT A TIME, FOLLOWING STANDARD INDEX NO.603. WORK SHALL BE PERFORMED BETWEEN THE HOURS OF 8:00 AM AND 5:00 PM.



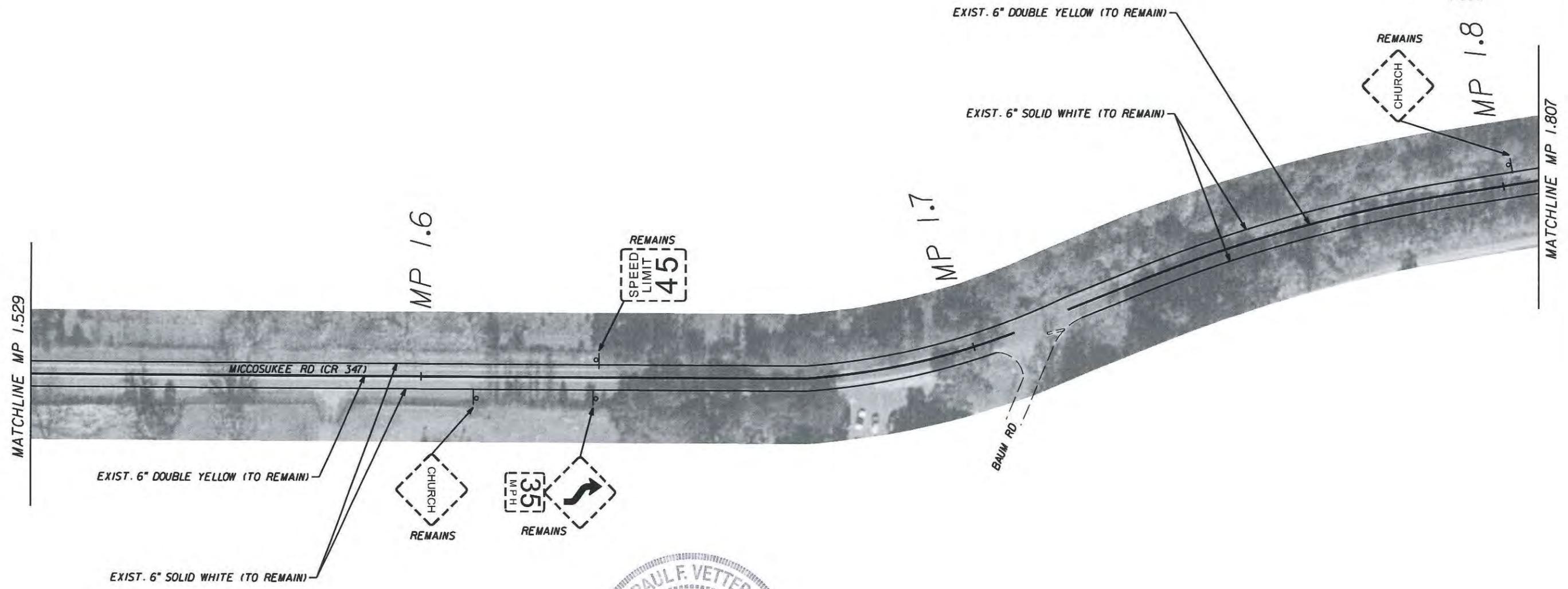
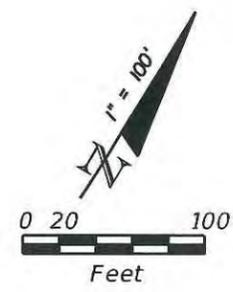
REVISIONS				PAUL VETTER, P.E. P.E. LICENSE NUMBER 59644 JACOBS ENGINEERING GROUP, INC. 3606 MACLAY BLVD. SOUTH, SUITE 201 TALLAHASSEE, FL 32312 CERTIFICATE OF AUTHORIZATION 2822	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			GENERAL NOTES AND LEGEND	SHEET NO. S-5
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					CR 347	LEON	429673-2-52-01		



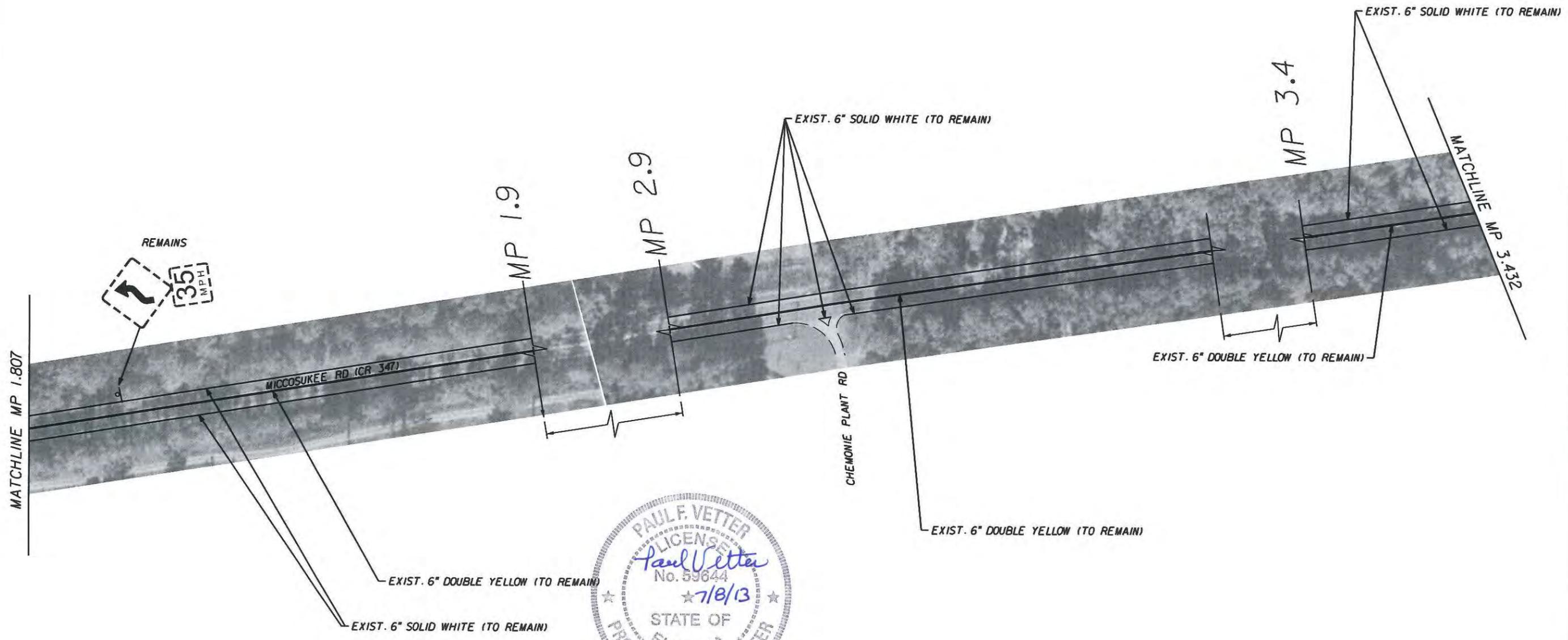
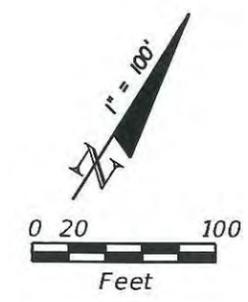
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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					CR 347	LEON	429673-2-58-01		S-6



REVISIONS				PAUL VETTER, P.E. P.E. LICENSE NUMBER 59644 JACOBS ENGINEERING GROUP, INC. 3606 MACLAY BLVD. SOUTH SUITE 201 TALLAHASSEE, FL 32312 CERTIFICATE OF AUTHORIZATION 2822	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SIGNING AND PAVEMENT MARKING PLAN	SHEET NO. S-8
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		S-9
					CR 347	LEON	429673-2-58-01		



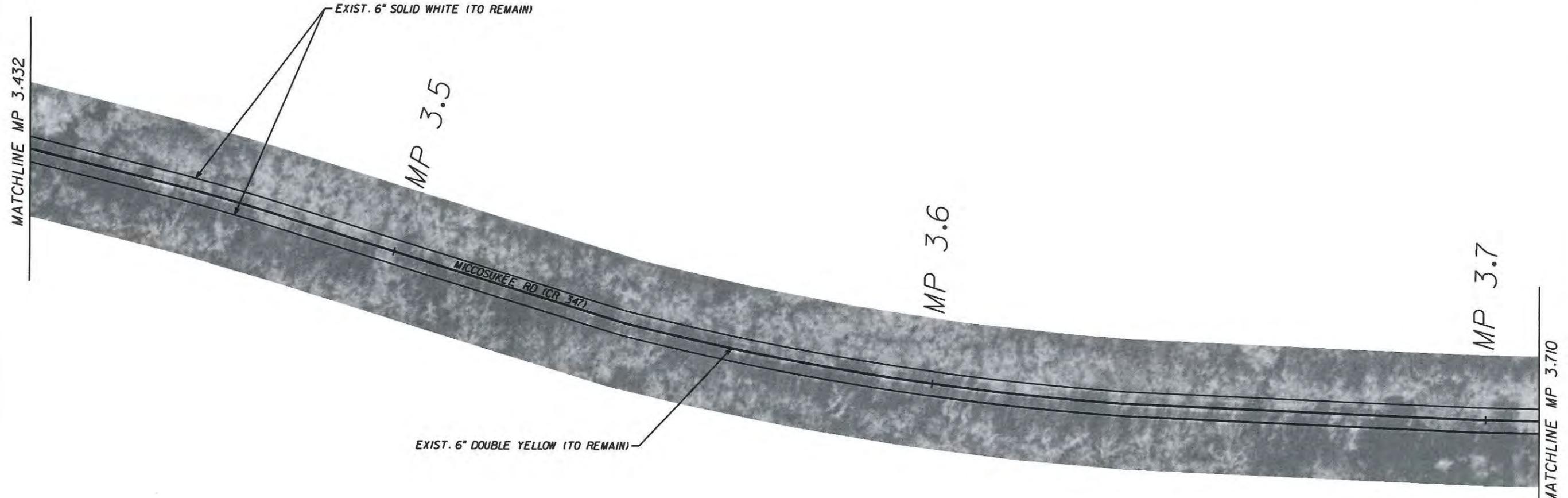
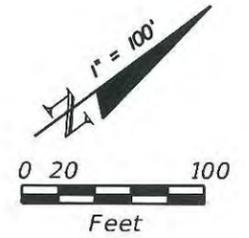
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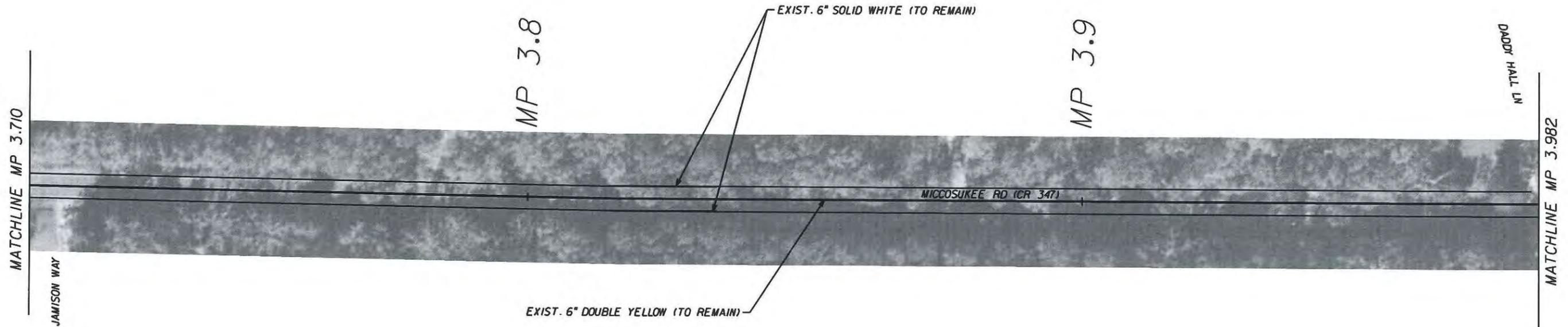
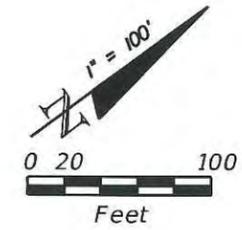
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 347	LEON	429673-2-58-01

**SIGNING AND PAVEMENT
MARKING PLAN**

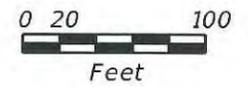
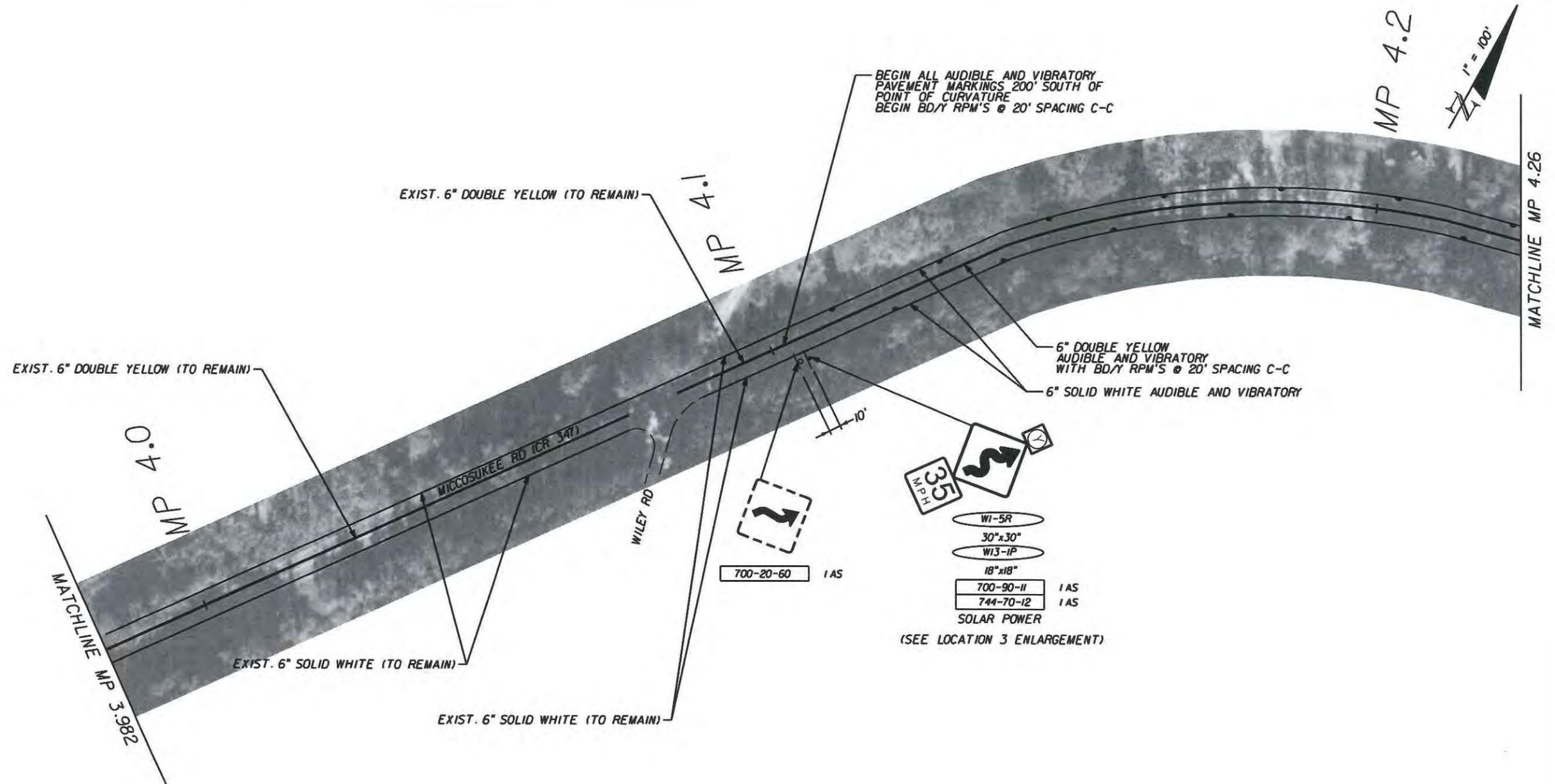
SHEET NO.
S-10



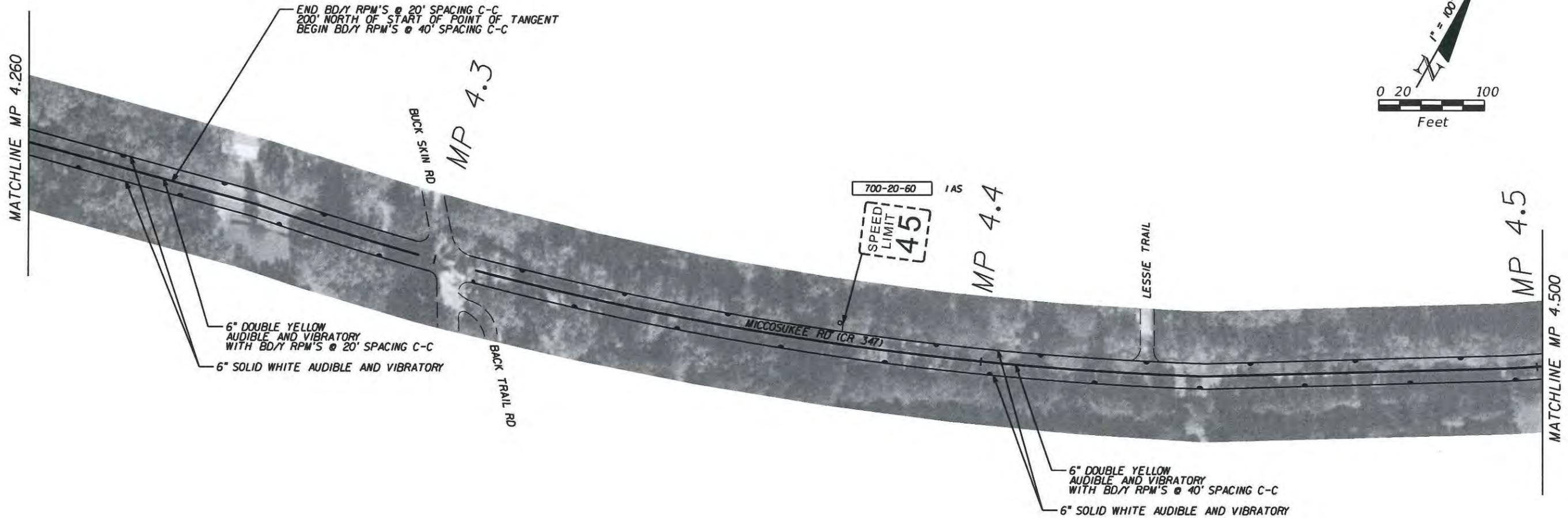
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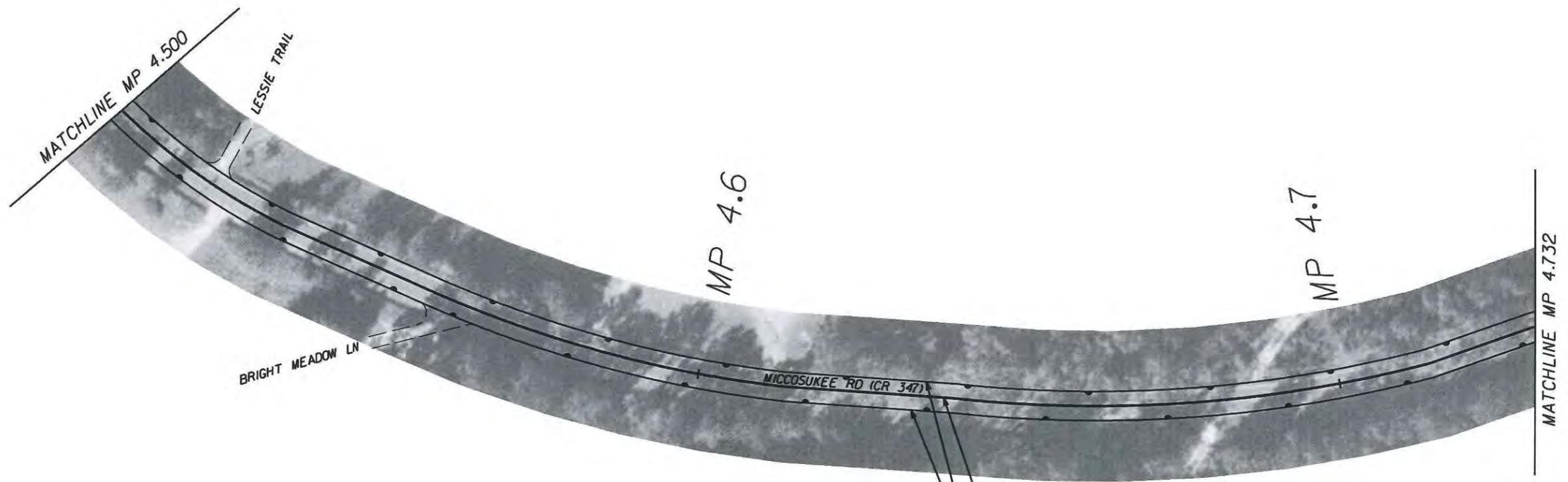
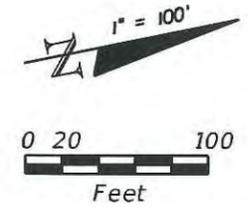
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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					CR 347	LEON	429673-2-58-01		S-12



REVISIONS				PAUL VETTER, P.E. P.E. LICENSE NUMBER 59644 JACOBS ENGINEERING GROUP, INC. 3606 MACLAY BLVD. SOUTH SUITE 201 TALLAHASSEE, FL 32312 CERTIFICATE OF AUTHORIZATION 2822	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SIGNING AND PAVEMENT MARKING PLAN	SHEET NO. S-13
DATE	DESCRIPTION	DATE	ROAD NO.		COUNTY	FINANCIAL PROJECT ID			
			CR 347		LEON	429673-2-58-01			



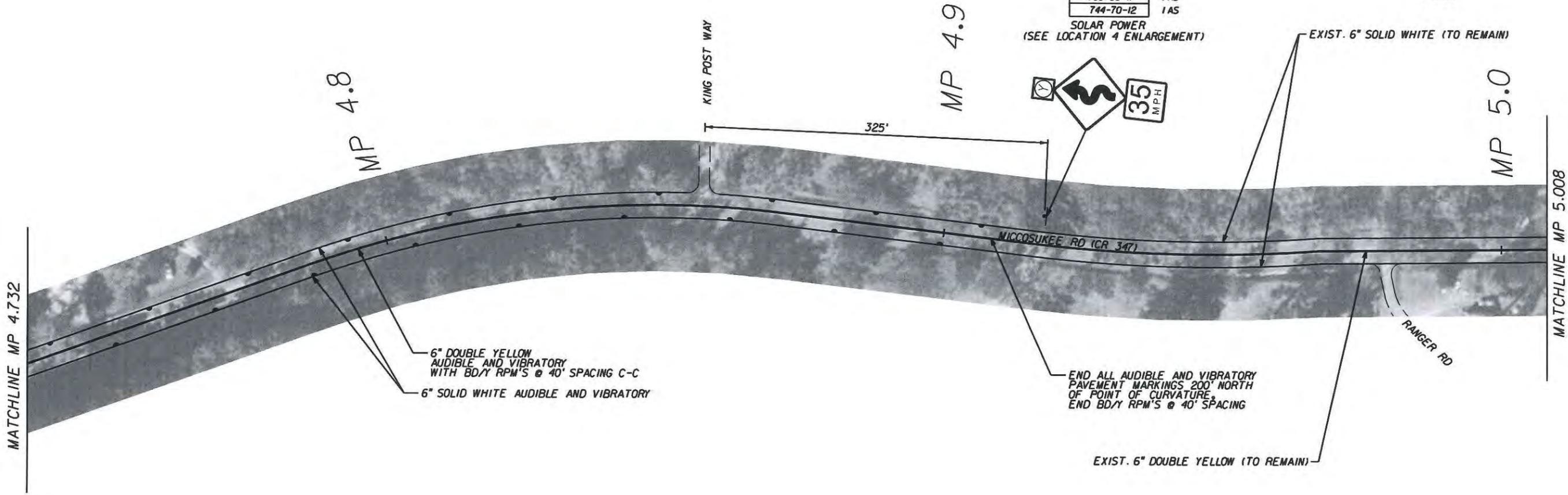
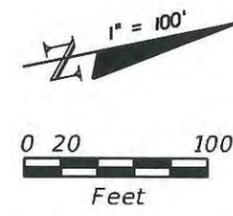
REVISIONS				PAUL VETTER, P.E. P.E. LICENSE NUMBER 59644 JACOBS ENGINEERING GROUP, INC. 3606 MACLAY BLVD. SOUTH SUITE 201 TALLAHASSEE, FL 32312 CERTIFICATE OF AUTHORIZATION 2822	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SIGNING AND PAVEMENT MARKING PLAN	SHEET NO. S-14
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					CR 347	LEON	429673-2-58-01		



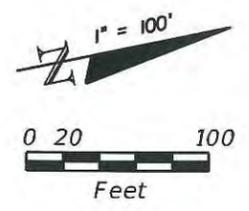
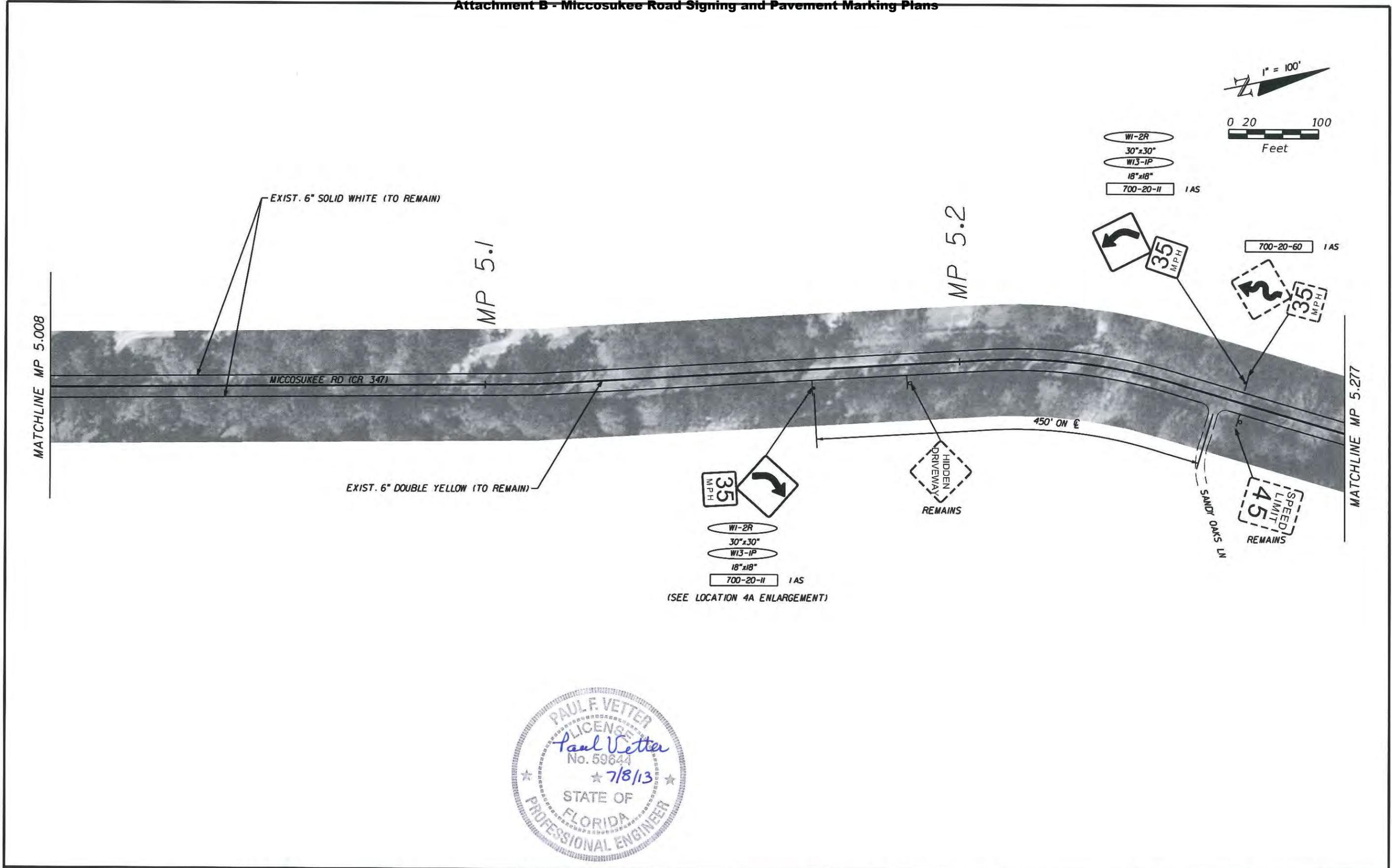
6" DOUBLE YELLOW
AUDIBLE AND VIBRATORY
WITH 80/7 RPM'S @ 40' SPACING C-C
6" SOLID WHITE AUDIBLE AND VIBRATORY



REVISIONS				PAUL VETTER, P.E. P.E. LICENSE NUMBER 59644 JACOBS ENGINEERING GROUP, INC. 3606 MACLAY BLVD. SOUTH SUITE 201 TALLAHASSEE, FL 32312 CERTIFICATE OF AUTHORIZATION 2822	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SIGNING AND PAVEMENT MARKING PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		S-15
					CR 347	LEON	429673-2-58-01		



REVISIONS				PAUL VETTER, P.E. P.E. LICENSE NUMBER 59644 JACOBS ENGINEERING GROUP, INC. 3606 MACLAY BLVD. SOUTH SUITE 201 TALLAHASSEE, FL 32312 CERTIFICATE OF AUTHORIZATION 2822	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SIGNING AND PAVEMENT MARKING PLAN	SHEET NO. S-16
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					CR 347	LEON	429673-2-58-01		

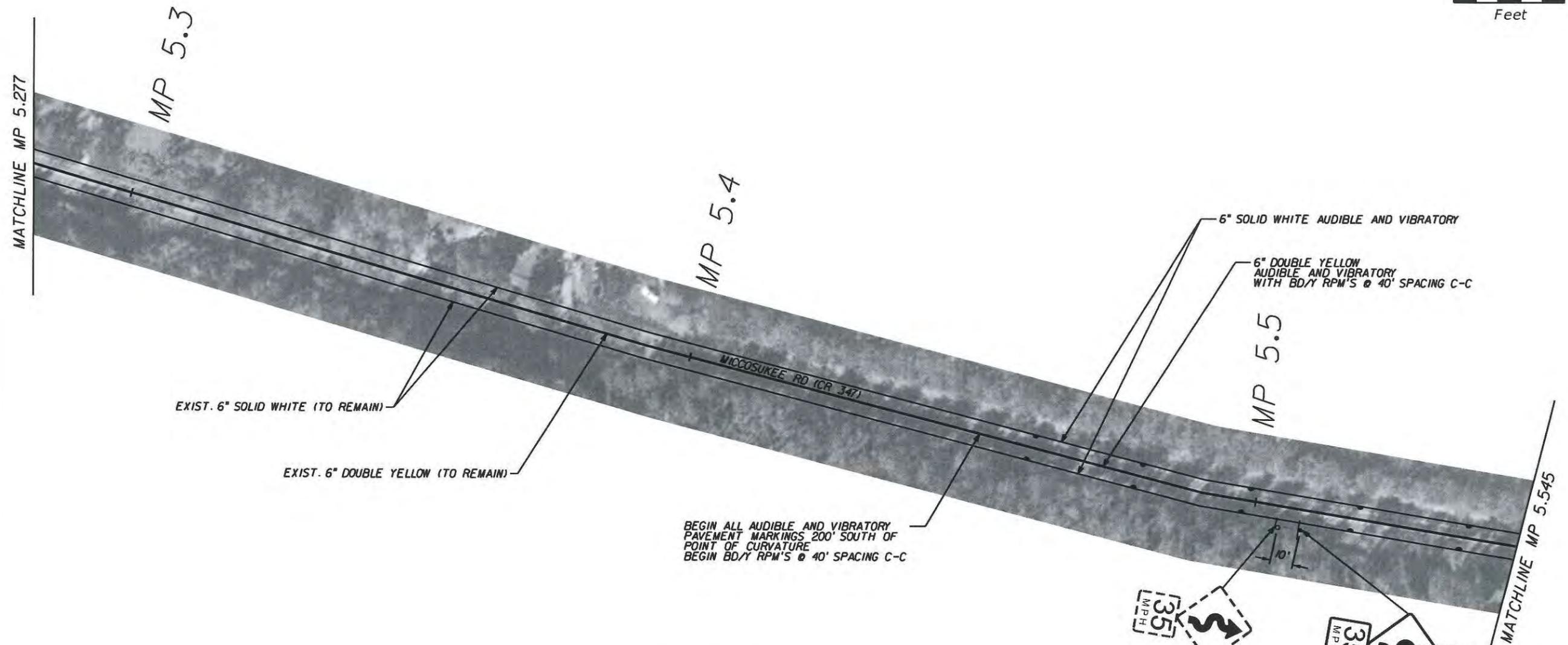
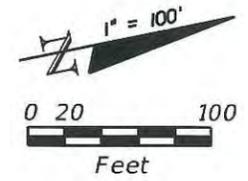


- WI-2R
30"x30"
- W13-1P
18"x18"
- 700-20-11 IAS

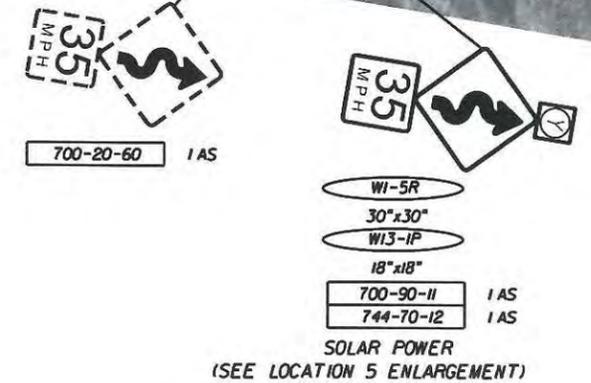
700-20-60 IAS



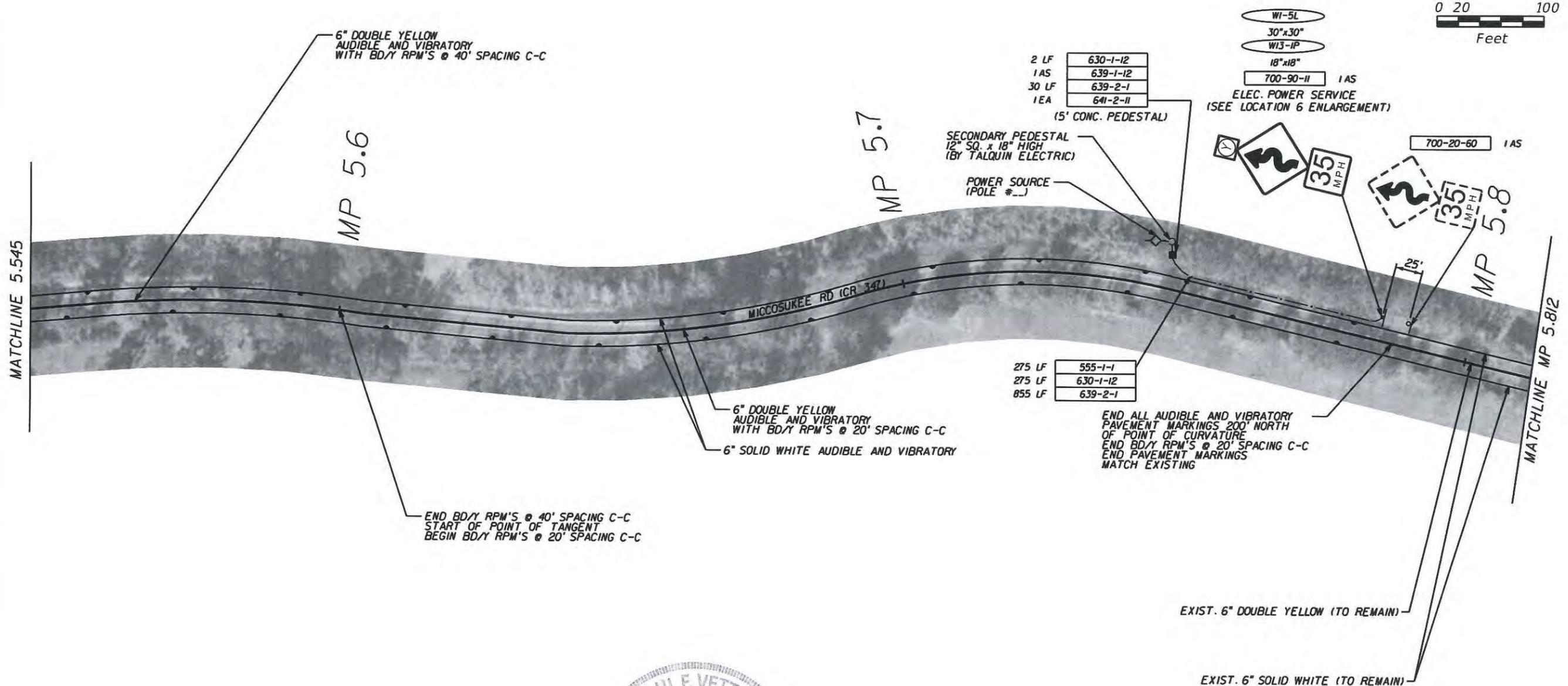
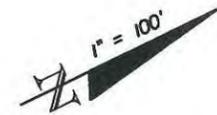
REVISIONS				PAUL VETTER, P.E. P.E. LICENSE NUMBER 59644 JACOBS ENGINEERING GROUP, INC. 3606 MACLAY BLVD. SOUTH SUITE 201 TALLAHASSEE, FL 32312 CERTIFICATE OF AUTHORIZATION 2822	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SIGNING AND PAVEMENT MARKING PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						CR 347	LEON		429673-2-58-01



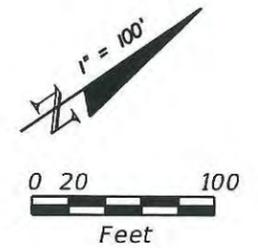
BEGIN ALL AUDIBLE AND VIBRATORY PAVEMENT MARKINGS 200' SOUTH OF POINT OF CURVATURE
 BEGIN BD/Y RPM'S @ 40' SPACING C-C



REVISIONS				PAUL VETTER, P.E. P.E. LICENSE NUMBER 59644 JACOBS ENGINEERING GROUP, INC. 3606 MACLAY BLVD. SOUTH SUITE 201 TALLAHASSEE, FL 32312 CERTIFICATE OF AUTHORIZATION 2822	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SIGNING AND PAVEMENT MARKING PLAN	SHEET NO. S-18
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					CR 347	LEON	429673-2-58-01		



REVISIONS				PAUL VETTER, P.E. P.E. LICENSE NUMBER 59644 JACOBS ENGINEERING GROUP, INC. 3606 MACLAY BLVD. SOUTH SUITE 201 TALLAHASSEE, FL 32312 CERTIFICATE OF AUTHORIZATION 2822	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SIGNING AND PAVEMENT MARKING PLAN	SHEET NO. S-19
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					CR 347	LEON	429673-2-58-01		



MATCHLINE MP 5.812

MP 5.9

MP 6.0

MATCHLINE MP 6.087

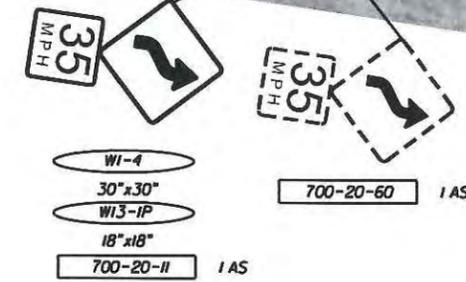
ULM RD

MICCOSUKEE RD (CR 347)

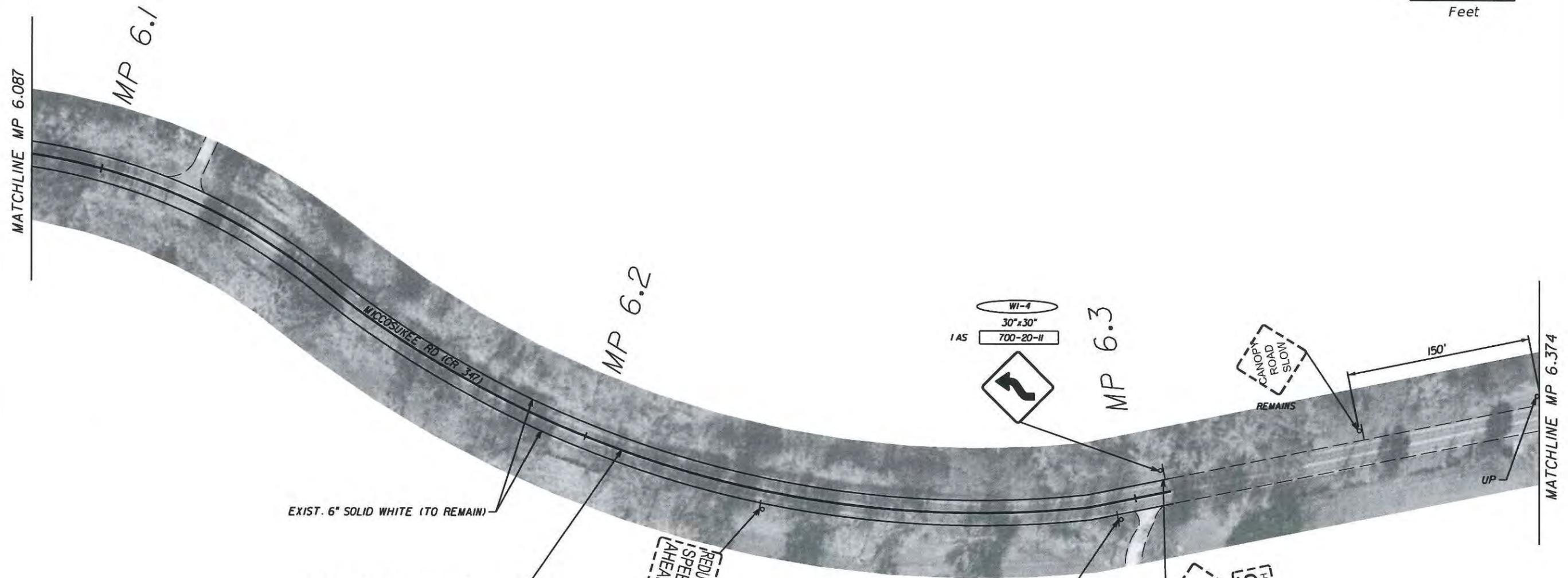
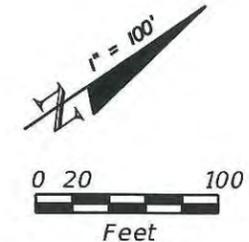
EXIST. 6" SOLID WHITE (TO REMAIN)

EXIST. 6" DOUBLE YELLOW (TO REMAIN)

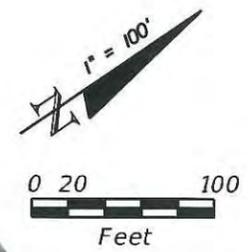
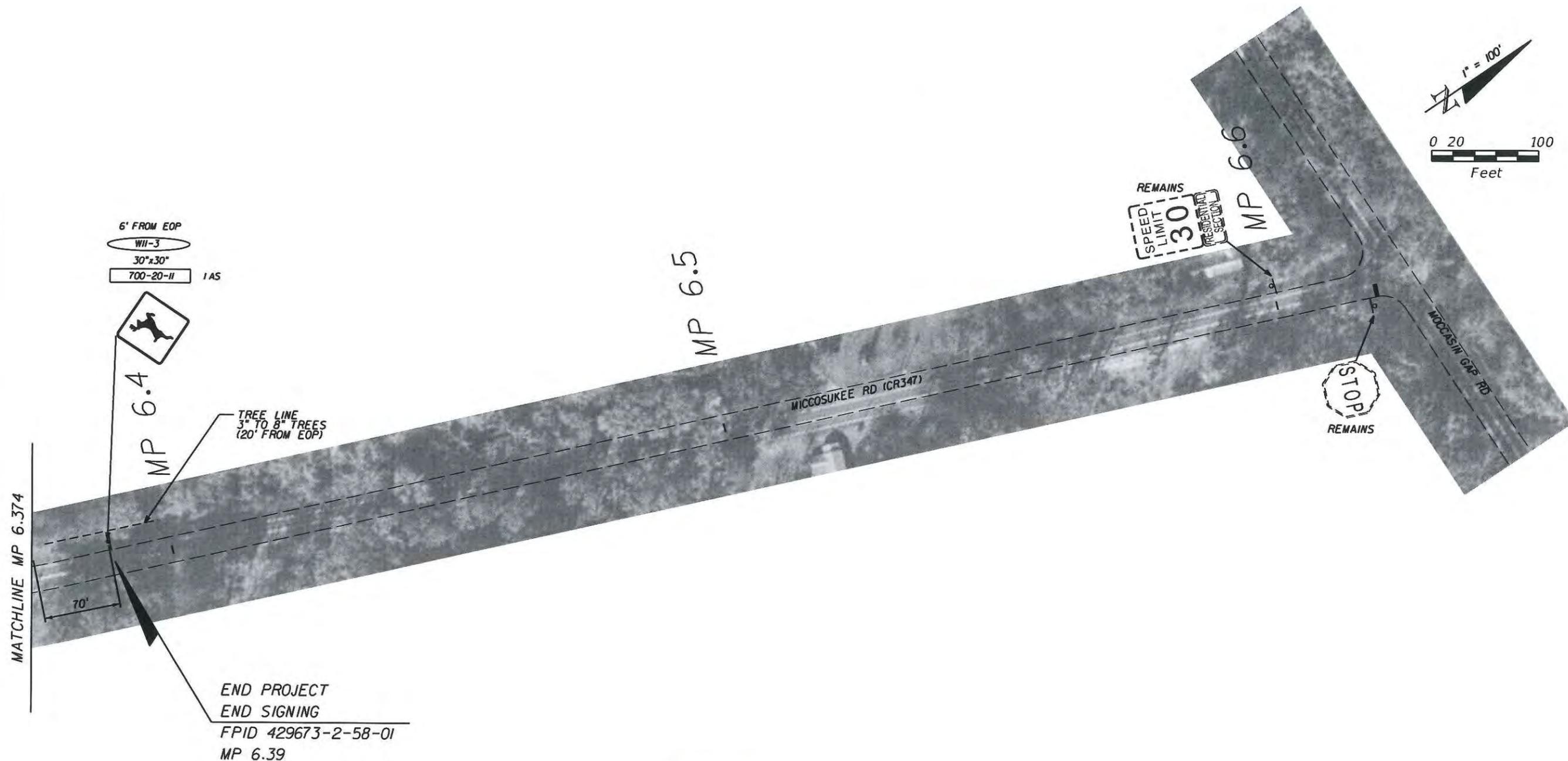
REMAINS
SPEED
LIMIT
45



REVISIONS				PAUL VETTER, P.E. P.E. LICENSE NUMBER 59644 JACOBS ENGINEERING GROUP, INC. 3606 MACLAY BLVD. SOUTH SUITE 201 TALLAHASSEE, FL 32312 CERTIFICATE OF AUTHORIZATION 2822	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SIGNING AND PAVEMENT MARKING PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						CR 347	LEON		429673-2-58-01

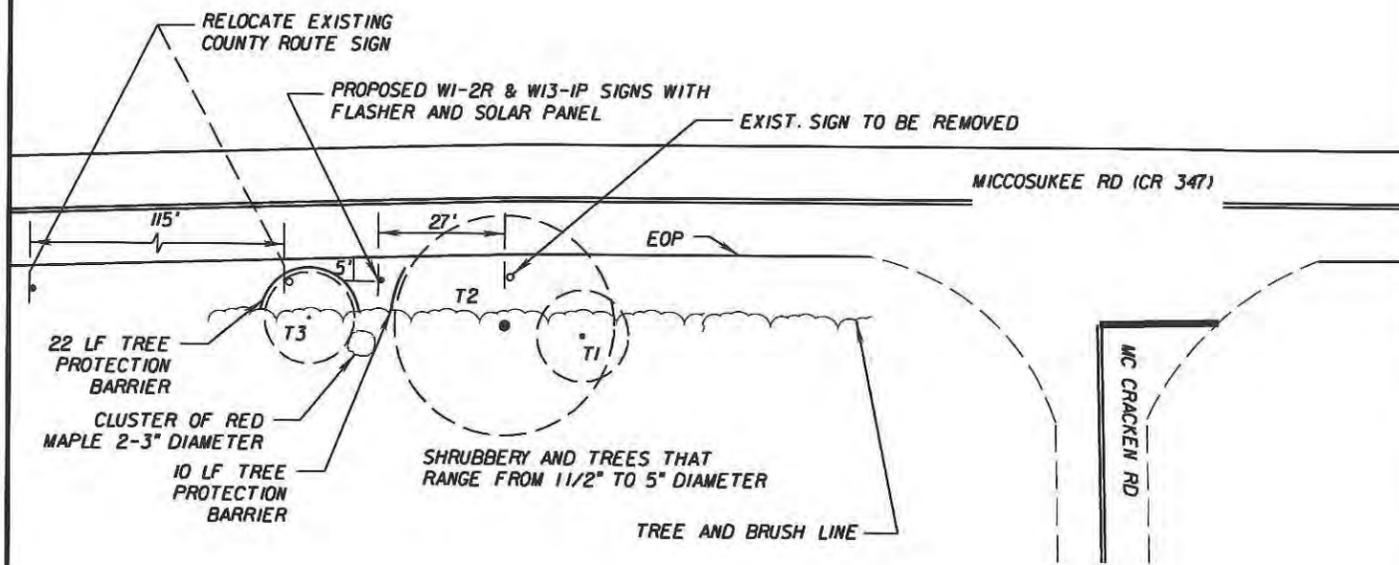


REVISIONS				PAUL VETTER, P.E. P.E. LICENSE NUMBER 59644 JACOBS ENGINEERING GROUP, INC. 3606 MACLAY BLVD. SOUTH SUITE 201 TALLAHASSEE, FL 32312 CERTIFICATE OF AUTHORIZATION 2822	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SIGNING AND PAVEMENT MARKING PLAN	SHEET NO. S-21
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					CR 347	LEON	429673-2-58-01		



REVISIONS				PAUL VETTER, P.E. P.E. LICENSE NUMBER 59644 JACOBS ENGINEERING GROUP, INC. 3606 MACLAY BLVD. SOUTH SUITE 201 TALLAHASSEE, FL 32312 CERTIFICATE OF AUTHORIZATION 2822	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SIGNING AND PAVEMENT MARKING PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		S-22
					CR 347	LEON	429673-2-58-01		

LOCATION 1 ENLARGEMENT



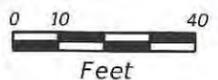
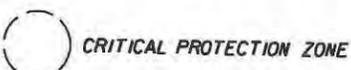
TREES:

- T1 - 6' N OF PROPOSED SIGN
17'9" E OF EOP
10" DIAMETER
PINE
- T2 - 27' FROM PROPOSED SIGN
15'6" E OF EOP
24" DIAMETER
PINE
- T3 - 15' S OF PROPOSED SIGN
10" DIAMETER
SWEET GUM

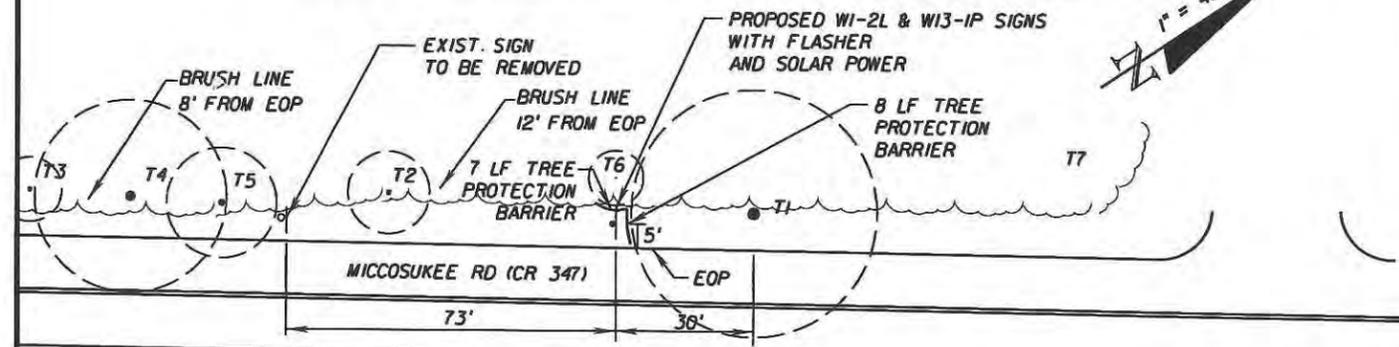
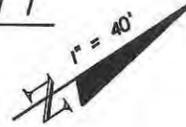
NOTES:

1. TREE AND BRUSH LINE A MINIMUM OF 5' FROM THE PROPOSED SIGN WITH FLASHER.
2. THE TREE AND BRUSH LINE INCLUDES TREES THAT ARE SMALLER THAN 5" DIAMETER.

LEGEND



LOCATION 2 ENLARGEMENT



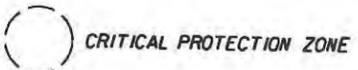
TREES:

- T1 - 30' N OF PROPOSED SIGN
8' W OF EOP
27" DIAMETER
OAK
- T2 - 50' S OF PROPOSED SIGN
11" W OF EOP
9" DIAMETER
- T3 - 55' S OF EXIST SIGN
10' W OF EOP
7" DIAMETER
- T4 - 33' S OF EXIST SIGN
9' W OF EOP
1' 9" DIAMETER
- T5 - 13' S OF EXIST SIGN
8' W OF EOP
1" DIAMETER
- T6 - 10' FROM PROPOSED SIGN
6" DIAMETER
SWEET GUM

NOTES:

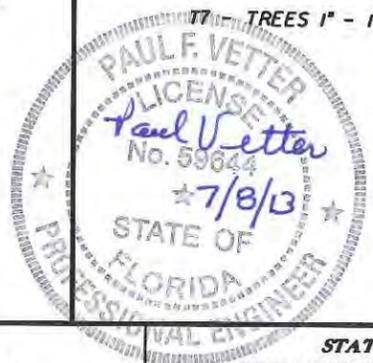
1. TREE AND BRUSH LINE A MINIMUM OF 5' FROM THE PROPOSED SIGN WITH FLASHER.
2. THE TREE AND BRUSH LINE INCLUDES TREES THAT ARE SMALLER THAN 5" DIAMETER.

LEGEND



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

PAUL VETTER, P.E.
P.E. LICENSE NUMBER 59644
JACOBS ENGINEERING GROUP, INC.
3606 MACLAY BLVD. SOUTH SUITE 201
TALLAHASSEE, FL 32312
CERTIFICATE OF AUTHORIZATION 2822

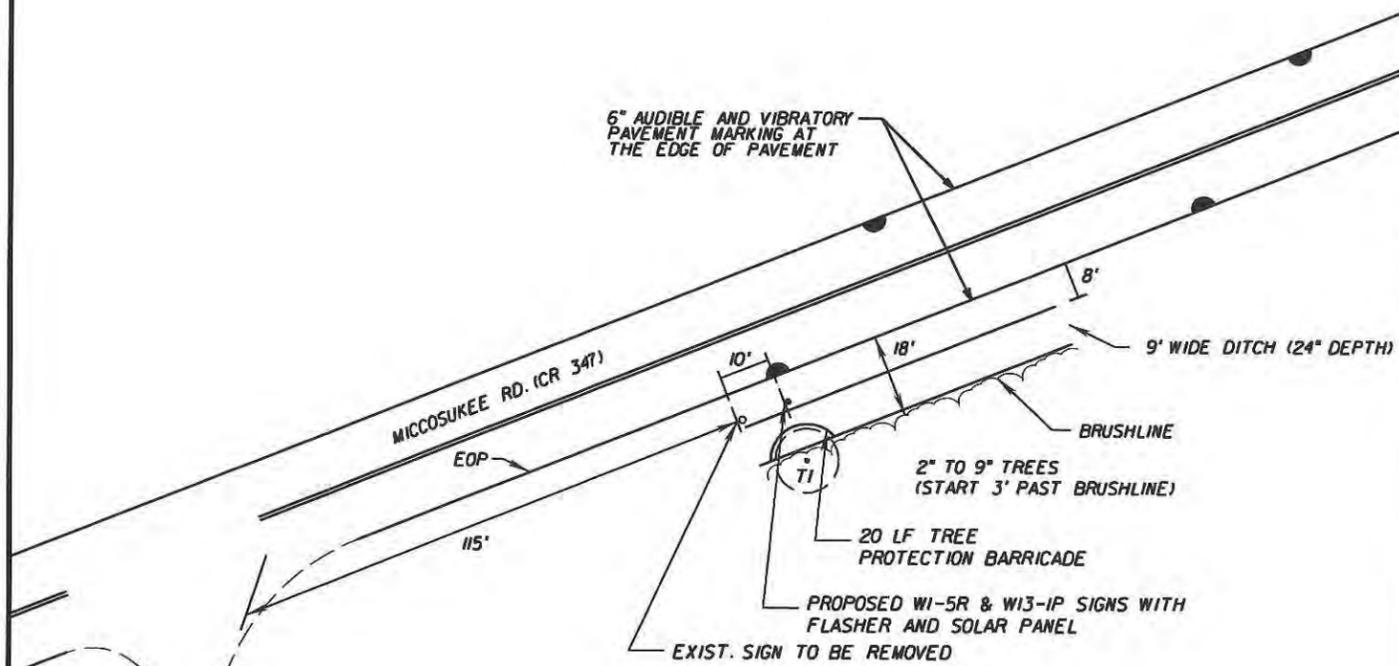


STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 347	LEON	429673-2-58-01

**SIGNING AND PAVEMENT
MARKING PLAN
LOCATION ENLARGEMENT**

SHEET NO.
S-23

LOCATION 3 ENLARGEMENT

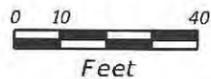


- NOTES:**
1. TREE AND BRUSH LINE A MINIMUM OF 5' FROM THE PROPOSED SIGN WITH FLASHER.
 2. THE TREE AND BRUSH LINE INCLUDES TREES THAT ARE SMALLER THAN 5" DIAMETER.

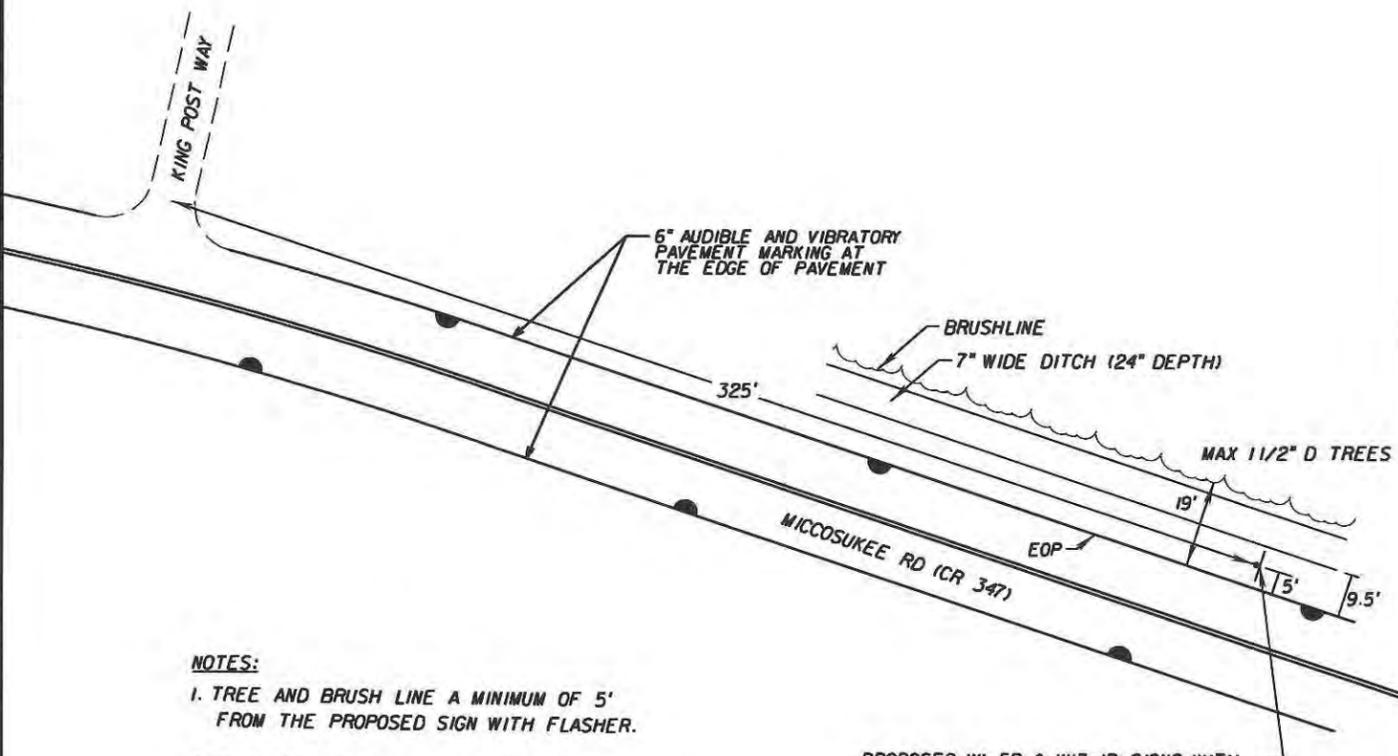
LEGEND

○ CRITICAL PROTECTION ZONE

TREES:
T1 - 7" DIAMETER TREE



LOCATION 4 ENLARGEMENT

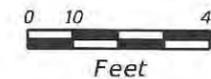


- NOTES:**
1. TREE AND BRUSH LINE A MINIMUM OF 5' FROM THE PROPOSED SIGN WITH FLASHER.
 2. THE TREE AND BRUSH LINE INCLUDES TREES THAT ARE SMALLER THAN 5" DIAMETER.
 3. NO TREE PROTECTION BARRICADE NEEDED FOR LOCATION 4.

LEGEND

○ CRITICAL PROTECTION ZONE

PROPOSED W1-5R & W13-IP SIGNS WITH FLASHER AND SOLAR PANEL (NO EXISTING)



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

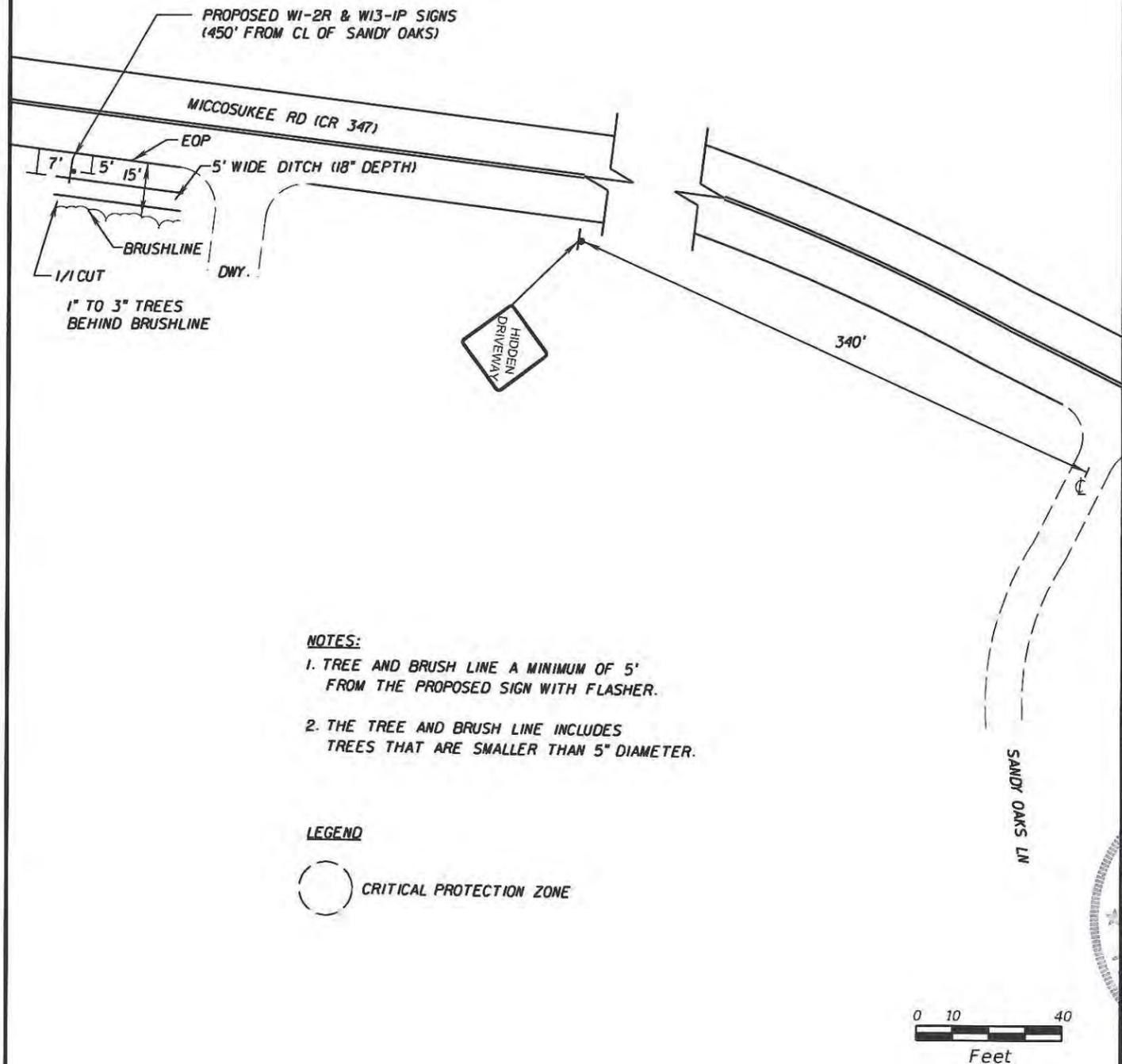
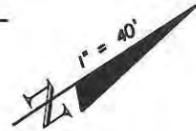
PAUL VETTER, P.E.
P.E. LICENSE NUMBER 59644
JACOBS ENGINEERING GROUP, INC.
3606 MACLAY BLVD. SOUTH SUITE 201
TALLAHASSEE, FL 32312
CERTIFICATE OF AUTHORIZATION 2822

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
CR 347	LEON	429673-2-58-01

**SIGNING AND PAVEMENT
MARKING PLAN
LOCATION ENLARGEMENT**

SHEET NO.
S-24

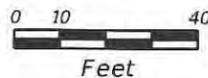
LOCATION 4A ENLARGEMENT



NOTES:

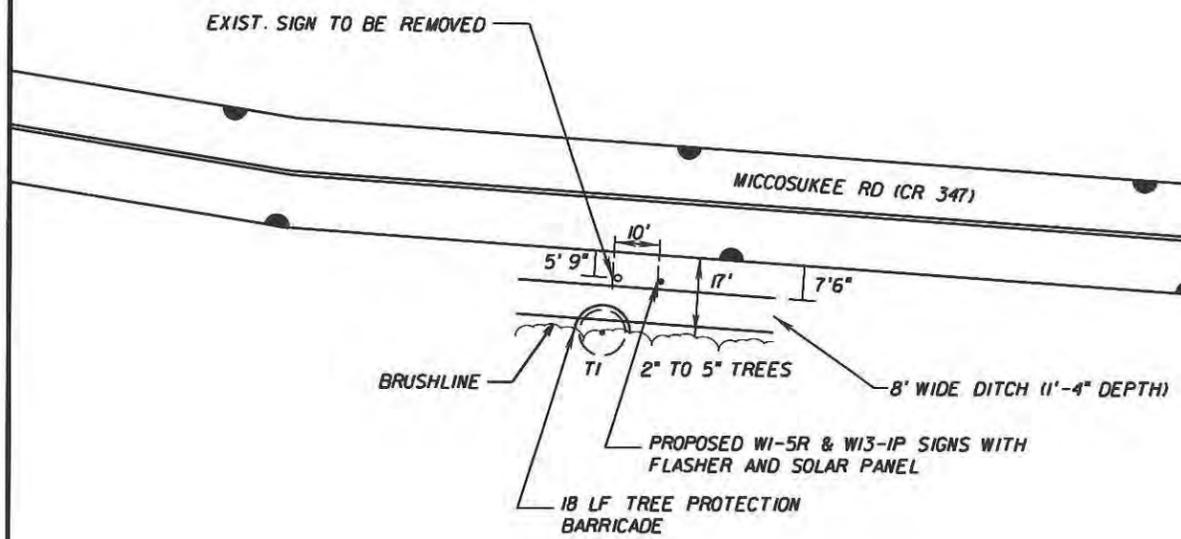
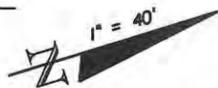
1. TREE AND BRUSH LINE A MINIMUM OF 5' FROM THE PROPOSED SIGN WITH FLASHER.
2. THE TREE AND BRUSH LINE INCLUDES TREES THAT ARE SMALLER THAN 5" DIAMETER.

LEGEND



REVISIONS				PAUL VETTER, P.E. P.E. LICENSE NUMBER 59644 JACOBS ENGINEERING GROUP, INC. 3606 MACLAY BLVD. SOUTH SUITE 201 TALLAHASSEE, FL 32312 CERTIFICATE OF AUTHORIZATION 2822	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SIGNING AND PAVEMENT MARKING PLAN LOCATION ENLARGEMENT	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		S-25
					CR 347	LEON	429673-2-58-01		

LOCATION 5 ENLARGEMENT



TREES:
T1 - 5\"/>

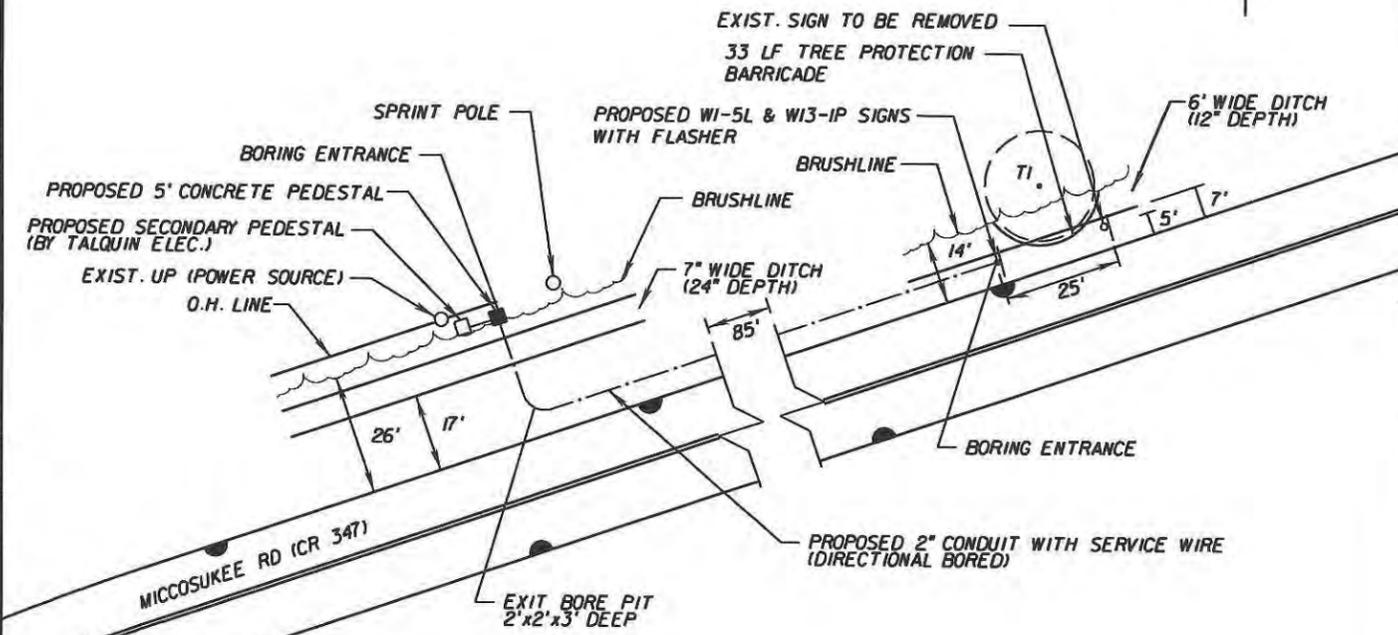
- NOTES:**
1. TREE AND BRUSH LINE A MINIMUM OF 5' FROM THE PROPOSED SIGN WITH FLASHER.
 2. THE TREE AND BRUSH LINE INCLUDES TREES THAT ARE SMALLER THAN 5\"/>

LEGEND

CRITICAL PROTECTION ZONE



LOCATION 6 ENLARGEMENT

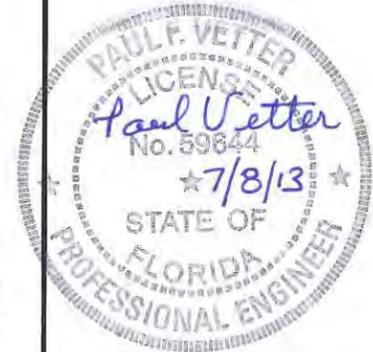


TREES:
T1 - 12\"/>

- NOTES:**
1. TREE AND BRUSH LINE A MINIMUM OF 5' FROM THE PROPOSED SIGN WITH FLASHER.
 2. THE TREE AND BRUSH LINE INCLUDES TREES THAT ARE SMALLER THAN 5\"/>

LEGEND

CRITICAL PROTECTION ZONE



REVISIONS				PAUL VETTER, P.E. P.E. LICENSE NUMBER 59644 JACOBS ENGINEERING GROUP, INC. 3606 MACLAY BLVD. SOUTH SUITE 201 TALLAHASSEE, FL 32312 CERTIFICATE OF AUTHORIZATION 2822	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SIGNING AND PAVEMENT MARKING PLAN LOCATION ENLARGEMENT	SHEET NO. S-26
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					CR 347	LEON	429673-2-58-01		