

CONTRACT PLANS COMPONENTS  
ROADWAY PLANS  
SIGNING AND PAVEMENT MARKINGS

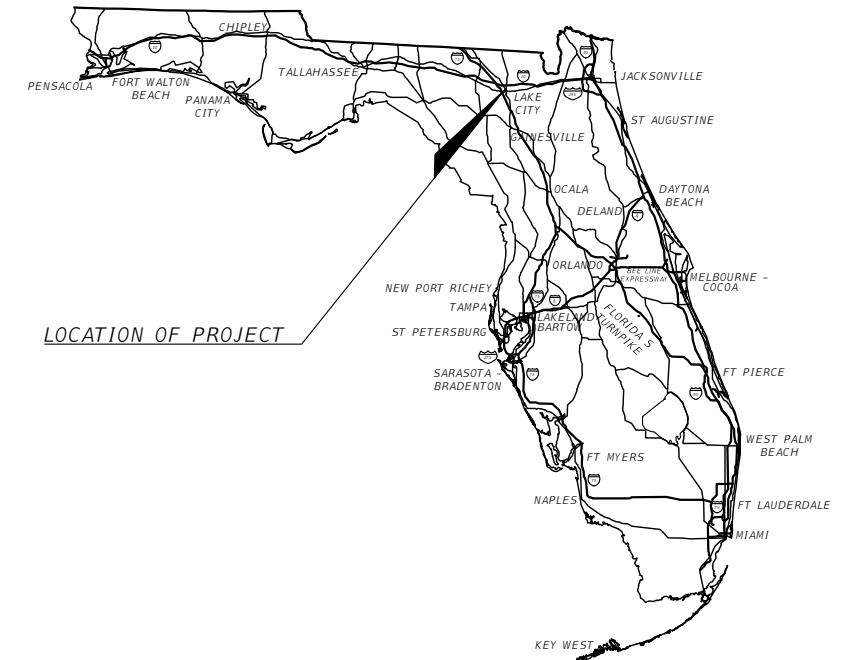
# CONTRACT PLANS

## NE PATTERSON AVENUE

FINANCIAL PROJECT ID 443691-1-54-01  
NFPS PROJECT ID L211104CLC

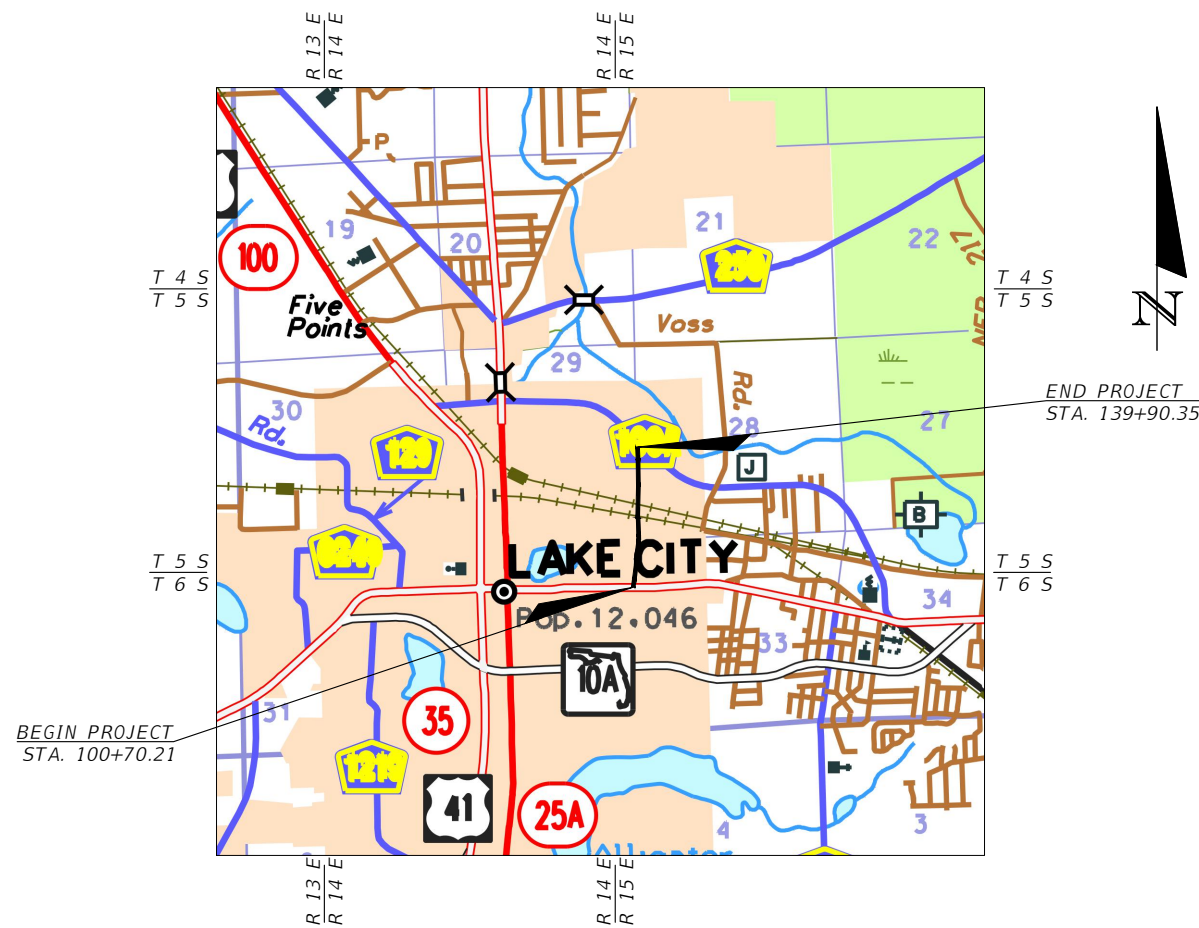
LAKE CITY, FLORIDA

## ROADWAY PLANS



### INDEX OF ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2	SIGNATURE SHEET
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6	GENERAL NOTES
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10 - 11	ROADWAY PLAN PROFILE SHEETS
12	TEMPORARY TRAFFIC CONTROL PLANS
SQ-1 - SQ-2	SUMMARY OF QUANTITIES



0.74 MILES

THESE PLANS WERE PREPARED  
FOR THE CITY OF LAKE CITY.

ROADWAY PLANS  
ENGINEER OF RECORD:

GREGORY G. BAILEY  
P.E. NO.: 43858  
NORTH FLORIDA PROFESSIONAL SERVICES, INC.  
P.O. BOX 3823  
LAKE CITY, FLORIDA 32056  
CERTIFICATE OF AUTHORIZATION NO.: 29011

GOVERNING CRITERIA:  
Florida Department of Transportation; Manual of Uniform Minimum Standards for Design, Construction and Maintenance for Streets and Highways (2018 Edition)

GOVERNING STANDARD PLANS:  
Florida Department of Transportation, FY2020-21 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.shtm>

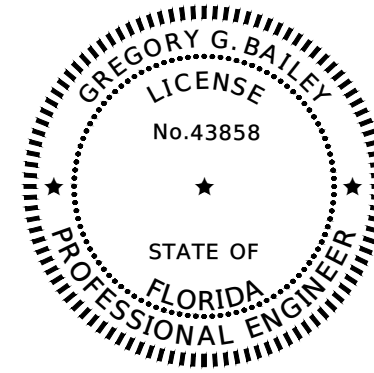
APPLICABLE IRs:

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

GOVERNING STANDARD SPECIFICATIONS:  
Florida Department of Transportation, July, 2020 Standard Specifications for Road and Bridge Construction are available at the following website:

<http://www.fdot.gov/programmanagement/Implemented/SpecBooks>

FISCAL YEAR	SHEET NO.
22	1



THIS DOCUMENT 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.  
THE SIGNATURE MUST BE VERIFIED  
IN THE ELECTRONIC DOCUMENTS.

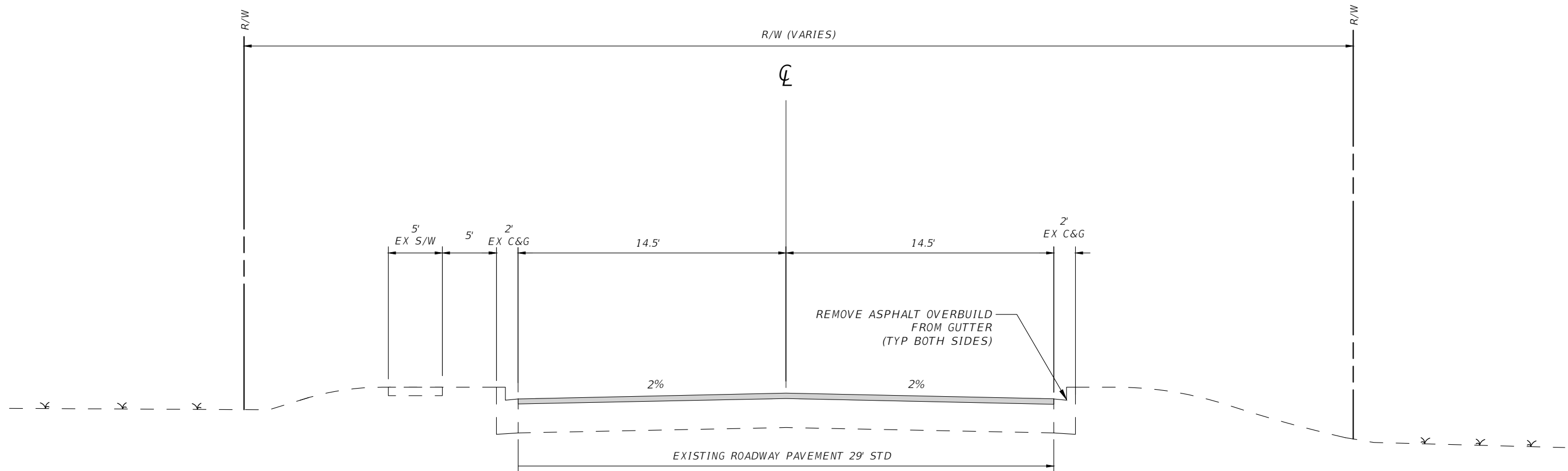
NORTH FLORIDA PROFESSIONAL SERVICES INC.  
P.O. BOX 3823  
LAKE CITY, FL 32056  
CERTIFICATE OF AUTHORIZATION: 29011  
GREGORY G. BAILEY, P.E. NO. 43858

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

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REVISIONS				GREGORY G. BAILEY P.E. LICENSE NUMBER 43858 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	CITY OF LAKE CITY			SIGNATURE SHEET	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		2
					NE PATTERSON AVENUE	COLUMBIA	443691-1-54-01		



### TYPICAL SECTION #1

DESIGN SPEED = 35 MPH  
STA. 100+70.21 TO 119+69.52

### MILLING

MILL 1.5" AT EXISTING CROSS SLOPE

### RESURFACING

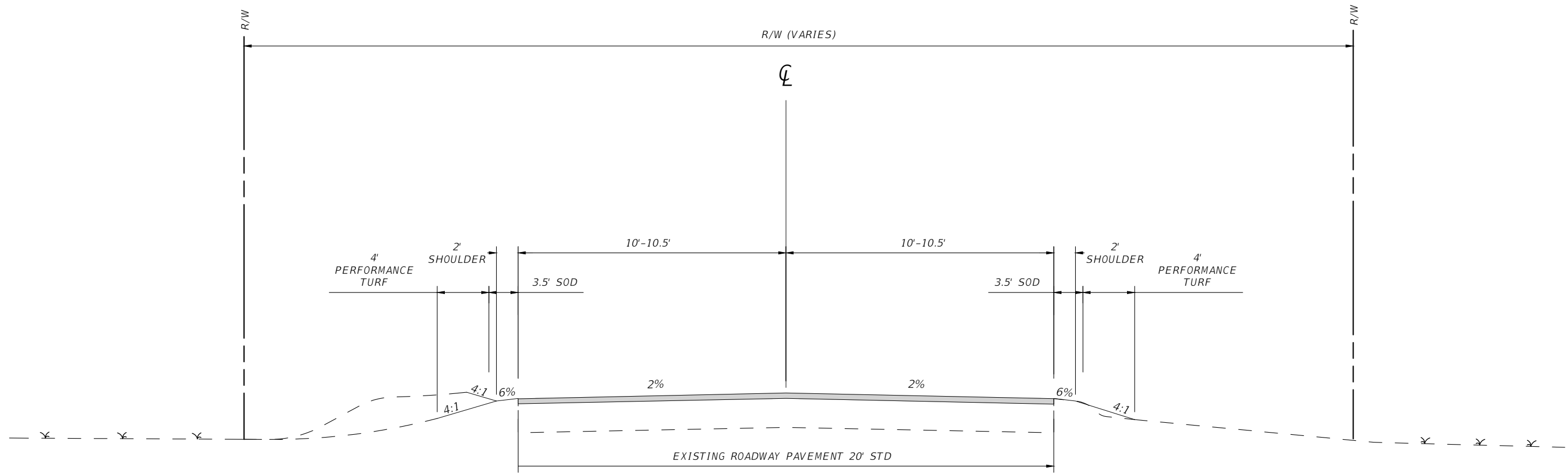
TYPE SP 9.5 STRUCTURAL COURSE (TL-B) (1.5")

#### NOTES

1. TYPICAL SECTION 1: AADT = 1700, CLEAR ZONE = 4 FT

DATE	DESCRIPTION	DATE	DESCRIPTION

GREGORY G. BAILEY P.E. LICENSE NUMBER 43858 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011		CITY OF LAKE CITY		SHEET NO.
ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
WE PATTERSON AVENUE	COLUMBIA	443691-1-54-01		3



## TYPICAL SECTION #2

DESIGN SPEED = 30 MPH  
 STA. 119+74.35 TO 120+15.65  
 STA. 120+20.48 TO 139+90.35

## MILLING

MILL 1.5" DEPTH AT EXISTING CROSS SLOPE

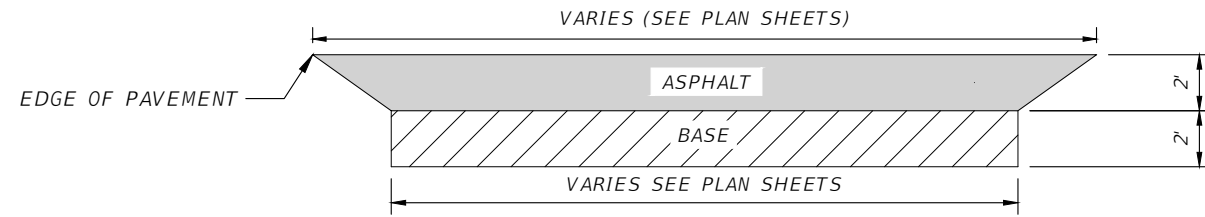
## RESURFACING

TYPE SP 9.5 STRUCTURAL COURSE (TL-B) (1.5")

### NOTES

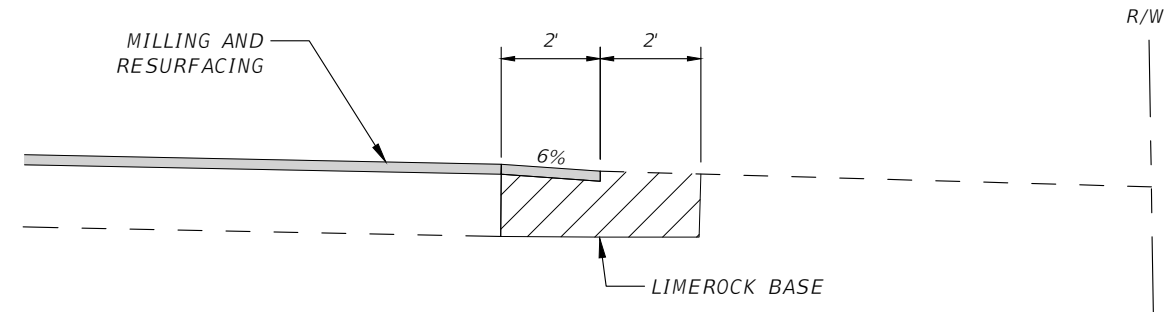
1. TYPICAL SECTION 2: AADT = 1700, CLEAR ZONE = 6 FT

DATE	DESCRIPTION	DATE	DESCRIPTION	GREGORY G. BAILEY P.E. LICENSE NUMBER 43858 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	CITY OF LAKE CITY			<b>TYPICAL SECTION</b>	SHEET NO.
					ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					WE PATTERSON AVENUE	COLUMBIA	443691-1-54-01		4



PLAN VIEW

6" LIMEROCK BASE WITH  
TYPE SP STRUCTURAL COURSE (TL-B) 1.5"

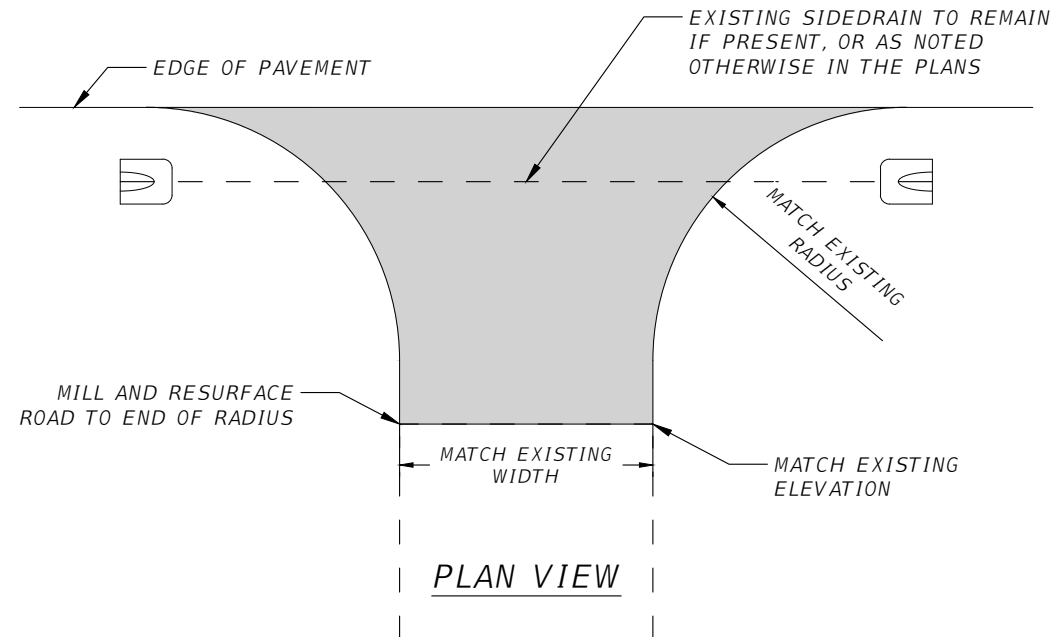


SECTION VIEW

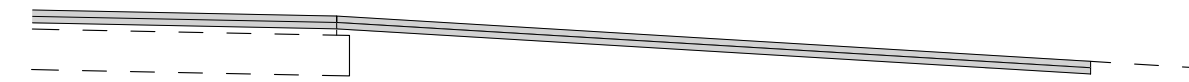
NOTES

1. IF EXISTING GROUND ELEVATIONS RESULT IN A TURNOUT GRADE THAT EXCEEDS 6%, HOLD THE 6% GRADE FOR 6' THEN BUILD A WEDGE CONNECTION WITH LIMEROCK OR RAP MATERIAL.
2. ALL MATERIAL AND WORK DONE TO COMPLETE TURNOUT IS TO BE PAID FOR UNDER TURNOUT CONSTRUCTION. (EXCEPT THE ASPHALT PAVEMENT)

**1** PRIVATE TURNOUT FOR EX. UNPAVED DRIVEWAYS  
**5** SCALE: N.T.S.



PLAN VIEW



SECTION VIEW

NOTES

1. MILLING WILL BE PAID FOR UNDER 327-70-6.
2. ASPHALT WILL BE PAID FOR UNDER 334-1-12.

MILL 1.5" AND RESURFACE WITH  
TYPE SP STRUCTURAL COURSE (TL-B) 1.5"

**2** PAVED TURNOUT TO EX. PAVED ROADS  
**5** SCALE: N.T.S.

REVISIONS				GREGORY G. BAILEY P.E. LICENSE NUMBER 43858 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	CITY OF LAKE CITY			TURNOUT DETAILS	SHEET NO. 5
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					NE PATTERSON AVENUE	COLUMBIA	443691-1-54-01		

GENERAL NOTES

1. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS AT THE JOB SITE TO INSURE THAT ALL NEW WORK WILL FIT IN THE MANNER INTENDED ON THE PLANS. SHOULD ANY CONDITIONS EXIST THAT ARE CONTRARY TO THOSE SHOWN ON THE PLANS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF SUCH DIFFERENCES IMMEDIATELY AND PRIOR TO PROCEEDING WITH THE WORK.
2. THE CONTRACTOR SHALL MAINTAIN THE CONSTRUCTION SITE IN A SECURE MANNER. ALL OPEN TRENCHES AND EXCAVATED AREAS SHALL BE PROTECTED FROM ACCESS BY THE GENERAL PUBLIC.
3. ANY PUBLIC LAND CORNER WITHIN THE LIMITS OF CONSTRUCTION SHALL BE PROTECTED. IF A CORNER MONUMENT IS IN DANGER OF BEING DESTROYED AND HAS NOT BEEN PROPERLY REFERENCED, THE CONTRACTOR SHOULD NOTIFY THE ENGINEER.
4. THE SITE IS LOCATED IN SECTION 29.32 TOWNSHIP 3 SOUTH, RANGE 17 EAST, COLUMBIA COUNTY, FLORIDA.
5. THE CONTRACTOR SHALL IMPLEMENT ALL COMPONENTS OF THE EROSION AND SEDIMENTATION CONTROL PLAN PRIOR TO ANY EARTH DISTURBING ACTIVITIES. ALL COMPONENTS SHALL BE MAINTAINED BY THE CONTRACTOR UNTIL ALL VEGETATION IS ESTABLISHED, THE ENTIRE PROJECT AREA IS STABILIZED AND THE OWNER HAS ACCEPTED OPERATION AND MAINTENANCE.
6. ALL DISTURBED AREAS NOT SODDED SHALL BE SEEDED WITH A MIXTURE OF LONG-TERM VEGETATION AND QUICK GROWING SHORT-TERM VEGETATION FOR THE FOLLOWING CONDITIONS. FOR THE MONTHS FROM SEPTEMBER THROUGH MARCH, THE MIX SHALL CONSIST OF 70 POUNDS PER ACRE OF LONG-TERM SEED AND 20 POUNDS PER ACRE OF WINTER RYE. FOR THE MONTHS OF APRIL THROUGH AUGUST, THE MIX SHALL CONSIST OF 70 PER ACRE OF LONG-TERM SEED AND 20 POUNDS PER ACRE OF MILLET.
7. THE LOCATION OF THE UTILITIES SHOWN IN THE PLANS ARE APPROXIMATE ONLY. THE EXACT LOCATION SHALL BE DETERMINED BY THE CONTRACTOR DURING CONSTRUCTION. CONTRACTOR SHALL PROTECT ALL UTILITIES WITHIN THE PROJECT AREAS. CONTRACTOR SHALL CONTACT 811 OR 1-800-432-4770 AT LEAST 2 BUSINESS DAYS BEFORE BEGINNING CONSTRUCTION.
8. CONTRACTOR SHALL COORDINATE ALL WORK WITH OTHER CONTRACTORS WITHIN PROJECT AREA.
9. IF UNSUITABLE MATERIAL IS ENCOUNTERED DURING GRADING, CONTRACTOR SHALL REMOVE UNSUITABLE MATERIAL TO A DEPTH OF 24" BELOW FINISHED GRADE WITHIN THE CONSTRUCTION LIMITS.
10. THE CONTRACTOR SHALL NOTIFY THE CITY AT LEAST 48 HOURS PRIOR TO BEGINNING OF CONSTRUCTION.
11. NO WORK SHALL BE PERFORMED ON SUNDAY OR COUNTY RECOGNIZED HOLIDAY WITHOUT A WRITTEN APPROVAL FROM THE COUNTY ADMINISTRATOR.
12. THE CONTRACTOR SHALL SUBMIT A NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM NOTICE OF INTENT ALONG WITH SUPPORTING DOCUMENTATION TO THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION AT LEAST 48 HOURS PRIOR TO BEGINNING OF CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PERMIT FEES.
13. CONTRACTOR SHALL MAINTAIN MAILBOXES DURING CONSTRUCTION. MAILBOXES SHALL BE RELOCATED AS NECESSARY.
14. THE ALIGNMENT AND STATIONING USED IN THESE PLANS IS BASED ON A BEST-FIT LINE OF THE EXISTING CENTER OF PAVEMENT, USING DIGITIZED AERIALS. THE ALIGNMENT IS FOR ESTABLISHING RELATIVE LOCATION REFERENCE ONLY.
15. CONTRACTOR SHALL SUBMIT ANY REQUIRED SHOP DRAWINGS TO THE ENGINEER FOR REVIEW PRIOR TO ORDERING.

16. MILLED ASPHALT MATERIAL SHALL BECOME THE PROPERTY OF THE CITY, LOCATION OF MILLINGS TO BE DETERMINED WITHIN CITY LIMITS. CONTRACTOR SHALL TRANSPORT MILLING MATERIAL TO THE CITIES YARD LOCATED AT THE FOLLOWING ADDRESS:

180 NE GUM SWAMP RD  
LAKE CITY, FL 32055

CONTACT JUNIOR BULLARD AT 386-984-6668 FOR COORDINATING PLACEMENT AT STOCKPILE SITE.

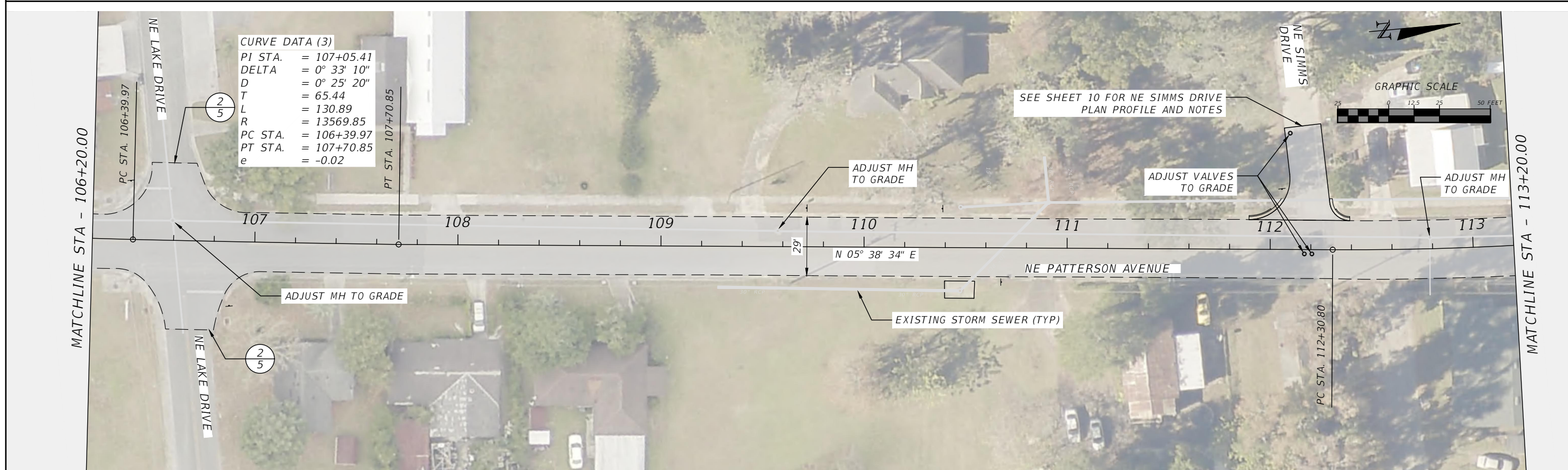
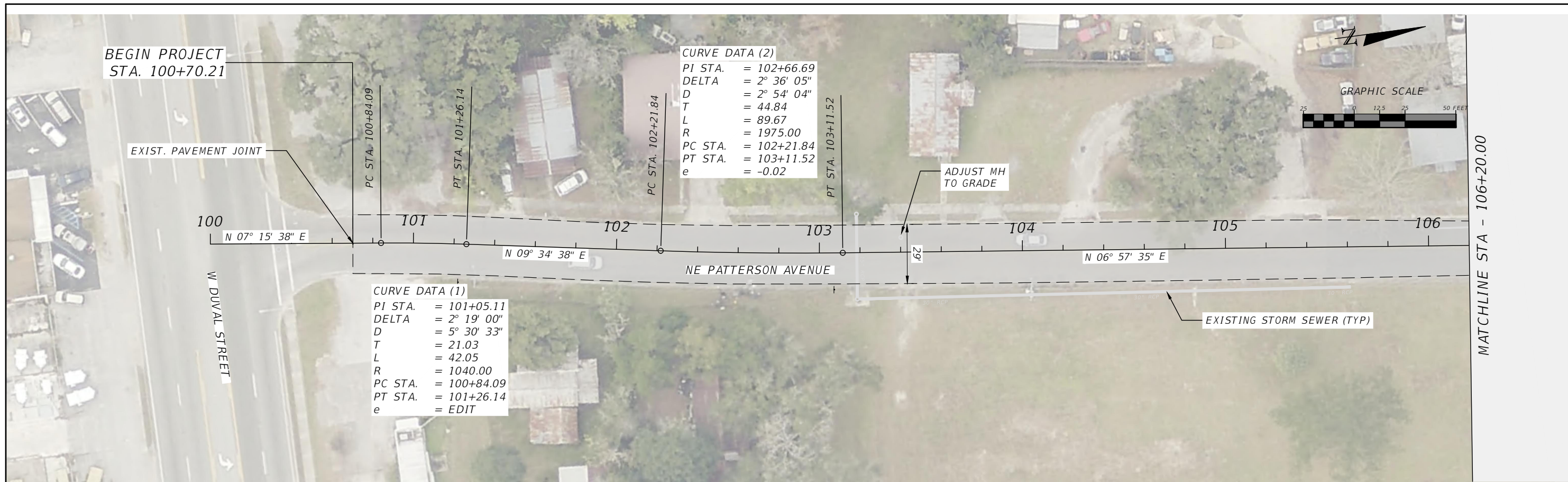
UTILITIES CONTACT INFORMATION

Name	Contact	Phone	Email
AT&T	P K Patel	904-727-1568	<a href="mailto:pp5963@att.com">pp5963@att.com</a>
	FYI	904-699-4976	<a href="mailto:rmarino@pea-inc.com">rmarino@pea-inc.com</a>
Century Link	Jimmy Young FYI	352-303-2430	<a href="mailto:jimmyyoung@lumens.net">jimmyyoung@lumens.net</a> <a href="mailto:Xan.Rypkema@centurylink.com">Xan.Rypkema@centurylink.com</a>
Comcast cable	Larry Payne	904-380-6331 904-738-0685	<a href="mailto:larry_payne@cable.comcast.com">larry_payne@cable.comcast.com</a>
Crown Castle	Danny Haskett	786-610-7073 786-246-7827	<a href="mailto:danny.haskett@crowncastle.com">danny.haskett@crowncastle.com</a>
FPL	Robert Haddock	904-225-3003 904-753-1215	<a href="mailto:robert.e.haddock@fpl.com">robert.e.haddock@fpl.com</a>
Hargray of FL Inc	Ed Harding	904-264-3036 904-642-9934	<a href="mailto:Edward.Harding@htchgray.com">Edward.Harding@htchgray.com</a>
LC Nat Gas	Steve Brown	386-758-5405	<a href="mailto:Browns@lcfla.com">Browns@lcfla.com</a>
LC Pub works	Brian Scott	386-758-5456 386-623-0543	<a href="mailto:scottb@lcfa.com">scottb@lcfa.com</a>
Lake City Utilities	Thomas Henry	386-758-5425	<a href="mailto:henryt@lcfla.com">henryt@lcfla.com</a>
MCI	email only		<a href="mailto:ASGInvestigationsteam@ASGINC.US">ASGInvestigationsteam@ASGINC.US</a>
Sprint	Steve Thompson	803-403-8515 678-852-2726	<a href="mailto:steve.r.thompson@sprint.com">steve.r.thompson@sprint.com</a>
Windstream	email David Jordan	386-364-2493 386-208-9965	<a href="mailto:wci.osp.permits@windstream.com">wci.osp.permits@windstream.com</a> <a href="mailto:david.jordan@windstream.com">david.jordan@windstream.com</a>

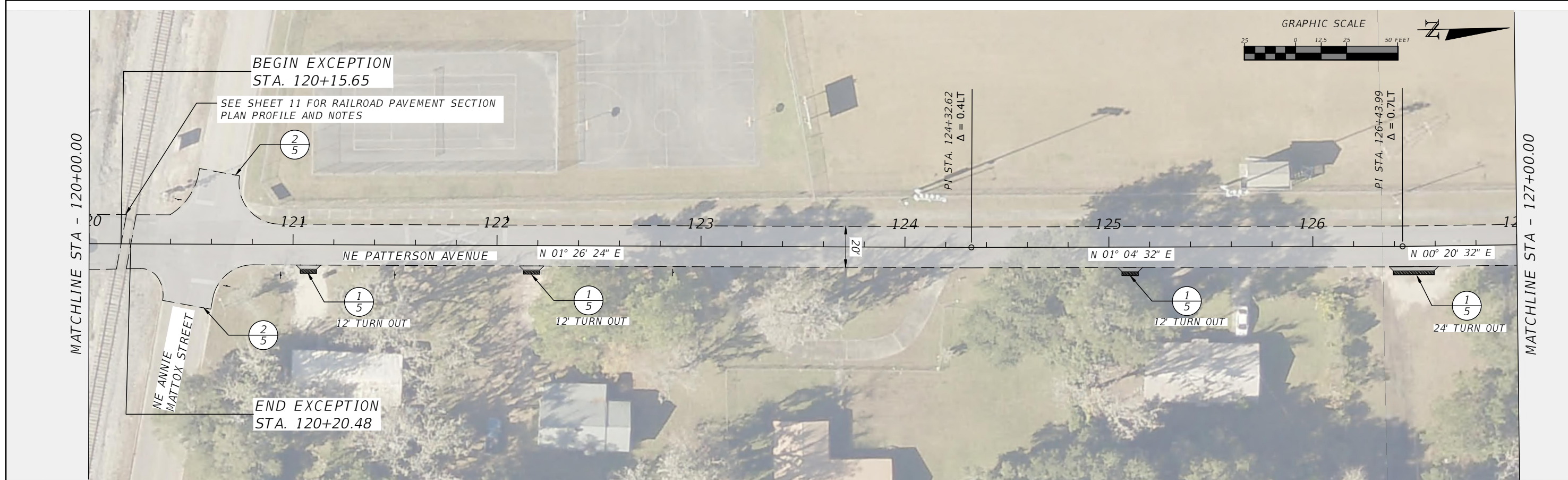
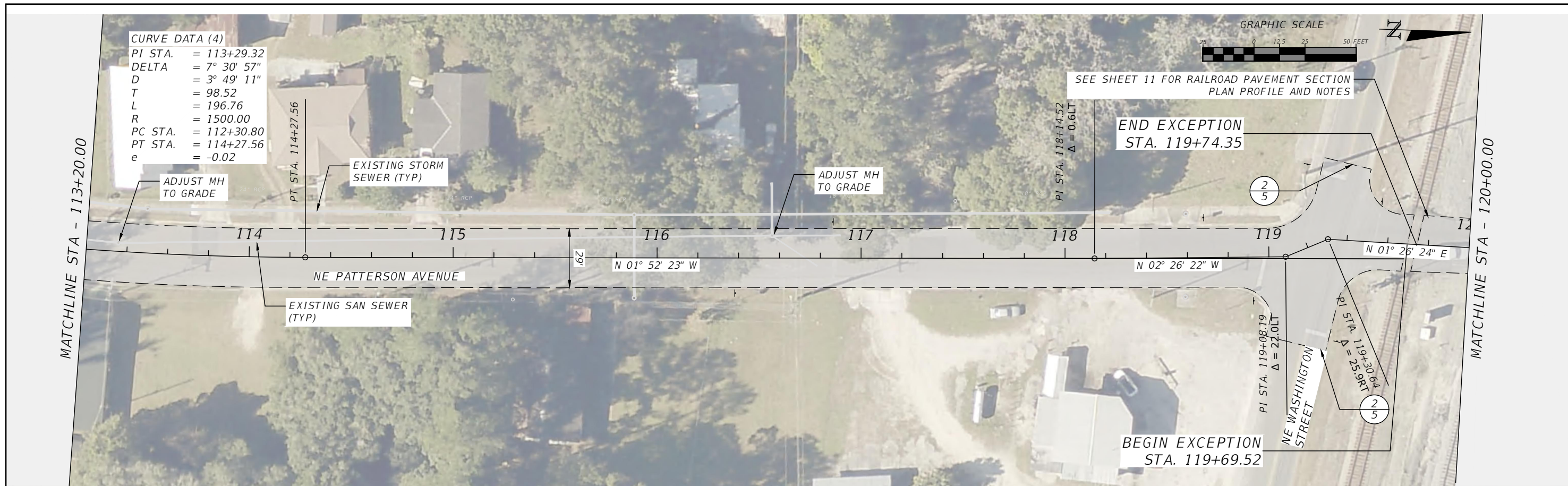
PAY ITEM NOTES

- 0102010000 - MAINTENANCE OF TRAFFIC - INCLUDES ALL ELEMENTS REQUIRED FOR THE TRAFFIC CONTROL PLAN, CONSTRUCTION STAKEOUT, AND INCLUDES TEMPORARY CENTERLINE DELINEATION, STOP BARS PLACED AT ALL NON-WORKING TIMES AND THE COST OF SECURING RR INSURANCE AND FLAGGING AGREEMENT WITH FLORIDA GULF & ATLANTIC RR AND NORFOLK SOUTHERN.
- 0104010030 - SEDIMENT BARRIER - INCLUDES SYNTHETIC BALES, STAKED SILT FENCE, AND OTHER ITEMS NECESSARY TO MINIMIZE EROSION AND PREVENT SEDIMENT FROM LEAVING THE PROJECT LIMITS AND/OR ENTERING INLETS & CULVERTS. QUANTITY IS ESTIMATED, AND WILL ONLY BE PLACED AT DIRECTION OF ENGINEER.
- 0110010100 - CLEARING & GRUBBING - INCLUDES REMOVAL OF ALL PAVEMENT, PIPE, INCLUDING ALL UTILITY EASEMENTS, AND VEGETATION, OR ANY OTHER DEMOLITION REQUIRED FOR THE PROJECT.
- 0286010000 - TURNOUT CONSTRUCTION - INCLUDES THE EXCAVATION, COMPACTION OF SUBGRADE, BASE MATERIAL, BASE CONSTRUCTION, NOT INCLUDING THE ASPHALT PAVEMENT FOR ALL TURNOUTS.
- 0570010100 - PERFORMANCE TURF - INCLUDES DRESSING SHOULDERS; AND ALL SEED AND MULCHING REQUIRED FOR PROJECT. CONTRACTOR SHALL MAINTAIN ANY AREAS OF EROSION. CONTRACTOR SHALL BE RESPONSIBLE FOR WATERING AS NEEDED.
- 0700001011 - SINGLE POST SIGN, F&I LESS THAN 12 SF - INCLUDES FURNISHING AND INSTALLING OF TWO STREET NAME PANELS FOR EACH R1-1 STOP SIGN LOCATION.
- 0710090000 - PAINTED PAVEMENT MARKINGS - ALL PERMANENT PAINTED PAVEMENT MARKINGS SHALL RECEIVE TWO APPLICATIONS OF PAINT: THE FIRST APPLICATION SHALL OCCUR AS SOON AS POSSIBLE AFTER THE FINAL SURFACE IS PLACED AND THE FINAL THERMOPLASTIC APPLICATION SHALL BE PLACED 14 DAYS LATER.

REVISIONS				GREGORY G. BAILEY P.E. LICENSE NUMBER 43858 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	CITY OF LAKE CITY			SHEET NO.  6
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					NE PATTERSON AVENUE	COLUMBIA	443691-1-54-01	GENERAL NOTES

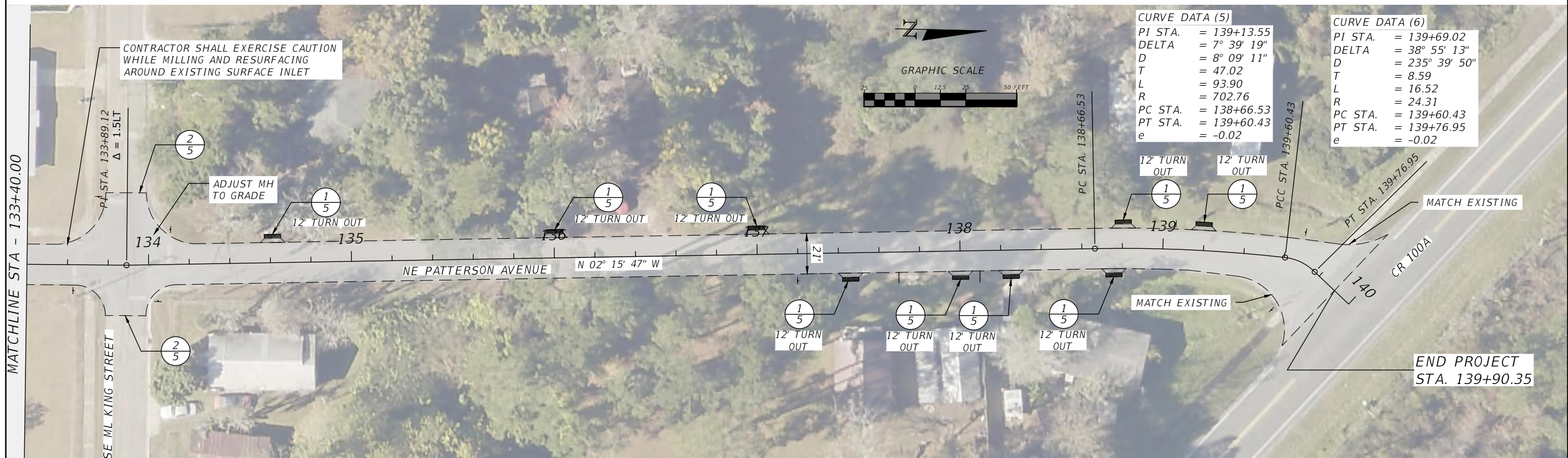
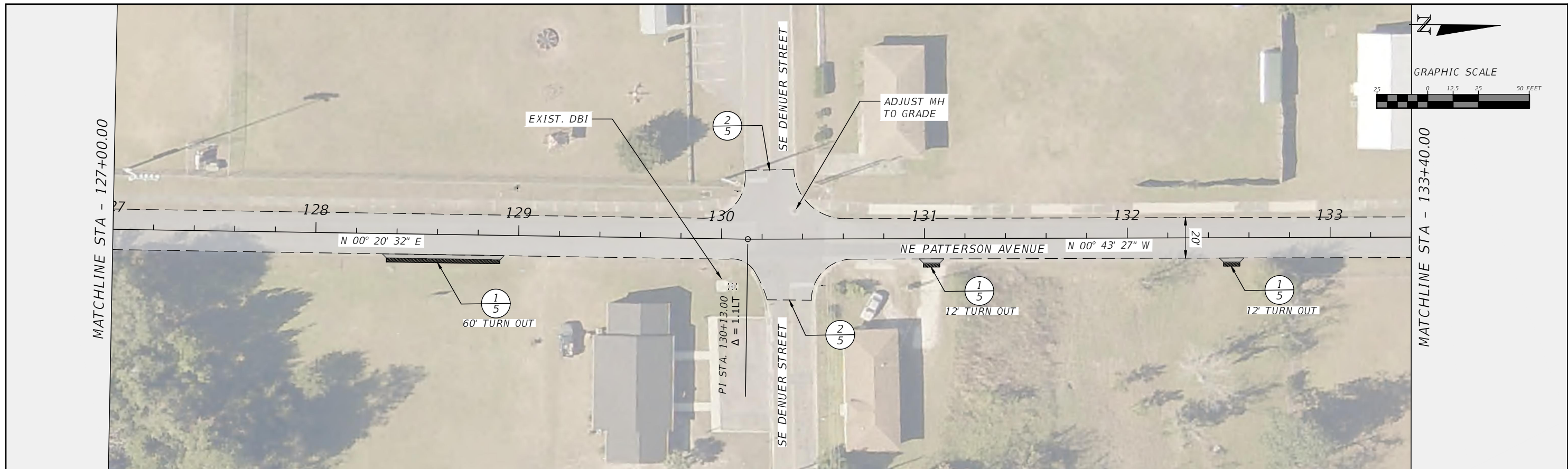


REVISIONS				GREGORY G. BAILEY P.E. LICENSE NUMBER 43858 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	CITY OF LAKE CITY			ROADWAY PLAN SHEET	SHEET NO. 7
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					NE PATTERSON AVENUE	COLUMBIA	443691-1-54-01		



REVISIONS				GREGORY G. BAILEY P.E. LICENSE NUMBER 43858 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	CITY OF LAKE CITY			ROADWAY PLAN SHEET	SHEET NO. 8
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					NE PATTERSON AVENUE	COLUMBIA	443691-1-54-01		





REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

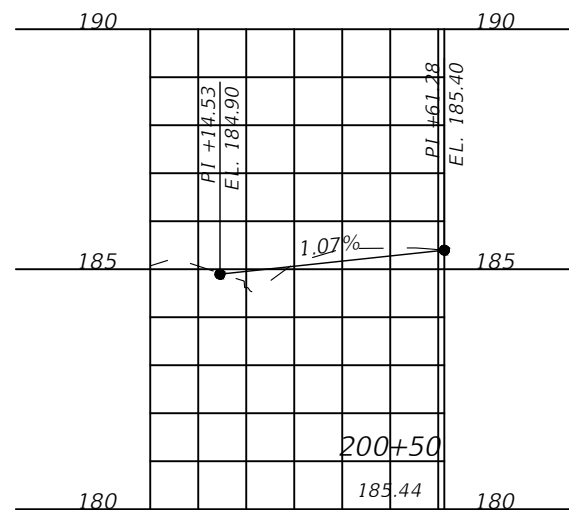
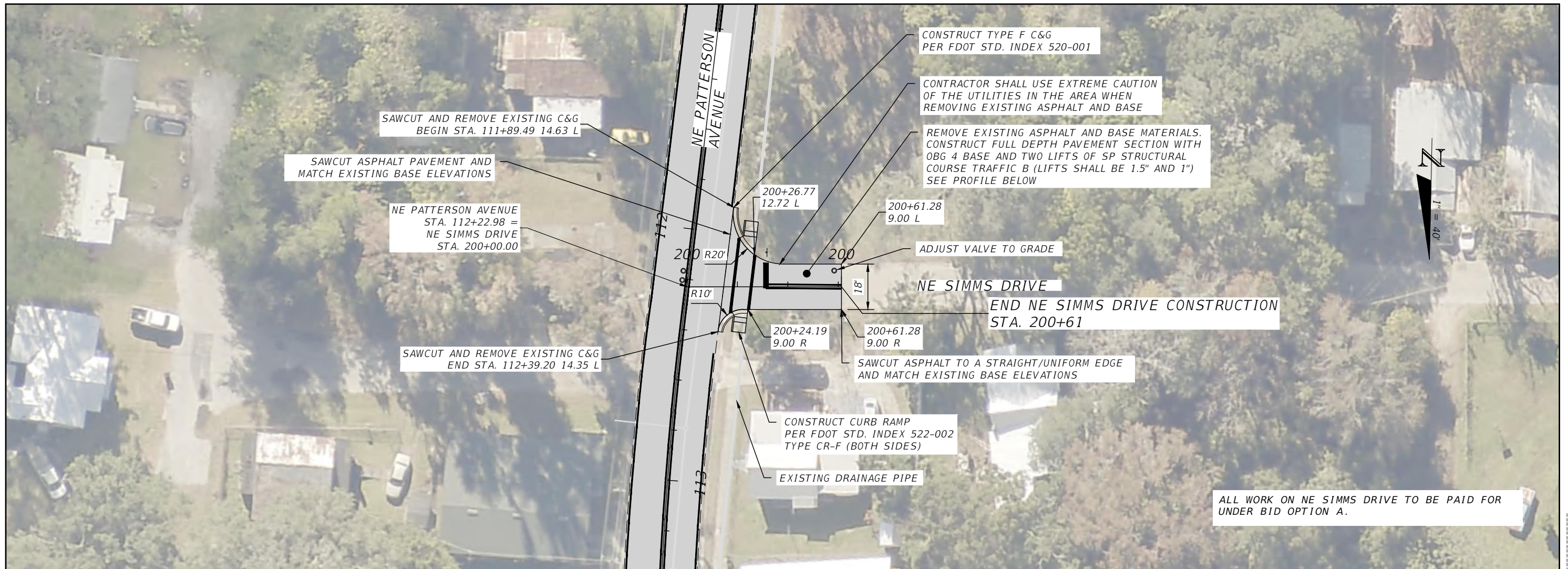
GREGORY G. BAILEY  
P.E. LICENSE NUMBER 43858  
NFPS  
P.O. BOX 3823  
LAKE CITY, FLORIDA 32056  
CERTIFICATE OF AUTHORIZATION 29011

CITY OF LAKE CITY		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
NE PATTERSON AVENUE	COLUMBIA	443691-1-54-01

**ROADWAY PLAN SHEET**

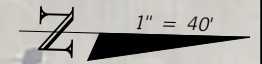
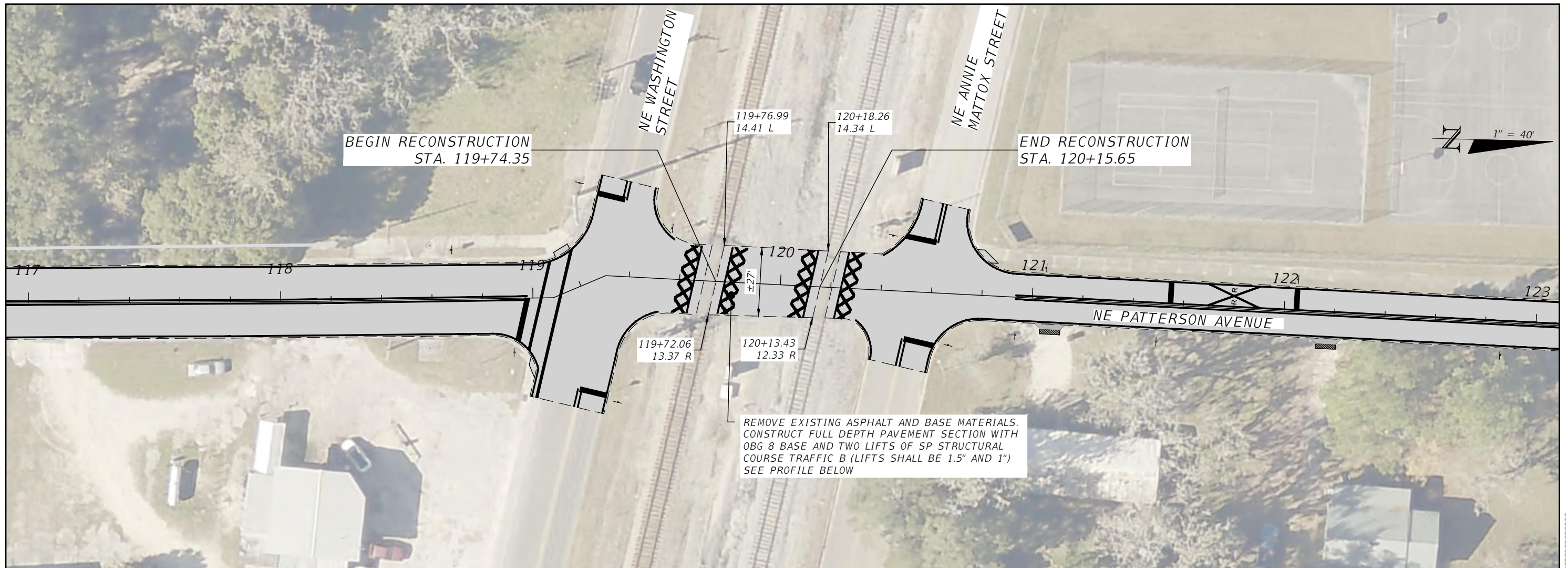
SHEET NO.  
9

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



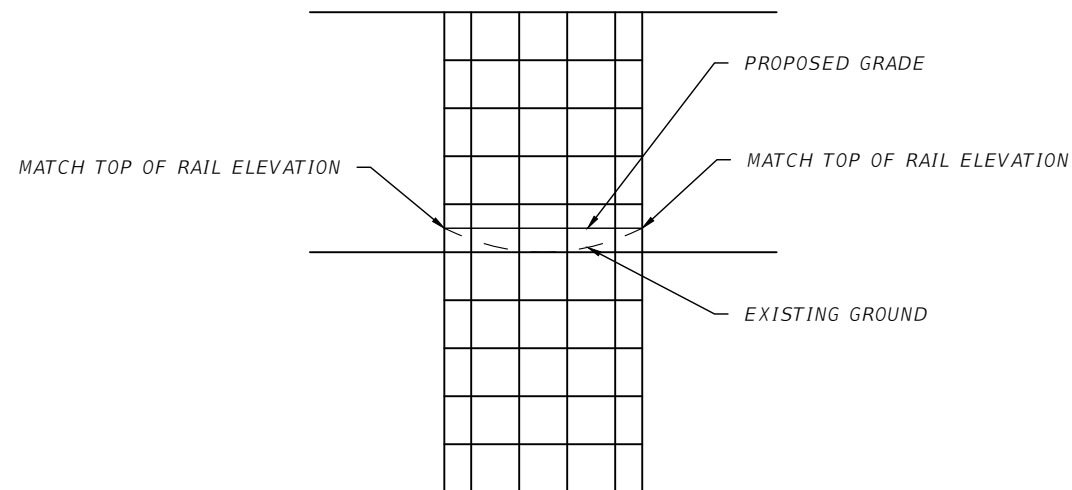
1" = 40' Horizontal  
1" = 4' Vertical

REVISIONS				GREGORY G. BAILEY P.E. LICENSE NUMBER 43858 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	CITY OF LAKE CITY			ROADWAY PLAN PROFILE SHEET	SHEET NO.  10
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					NE PATTERSON AVENUE	COLUMBIA	443691-1-54-01		



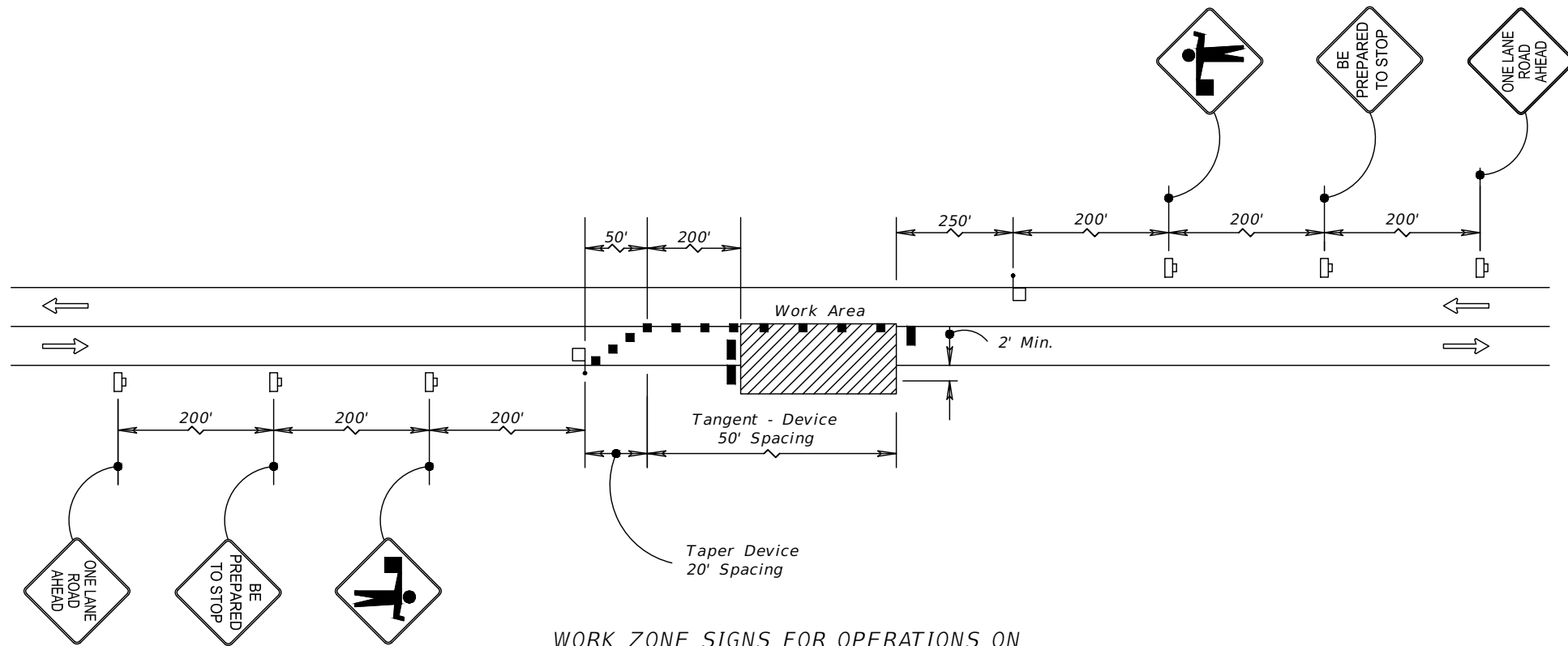
**NOTES**

1. CONTRACTOR SHALL COORDINATE ALL WORK WITHIN THE RAILROADS RIGHT-OF-WAY WITH FG&A AND NORFOLK SOUTHERN RAILROAD.

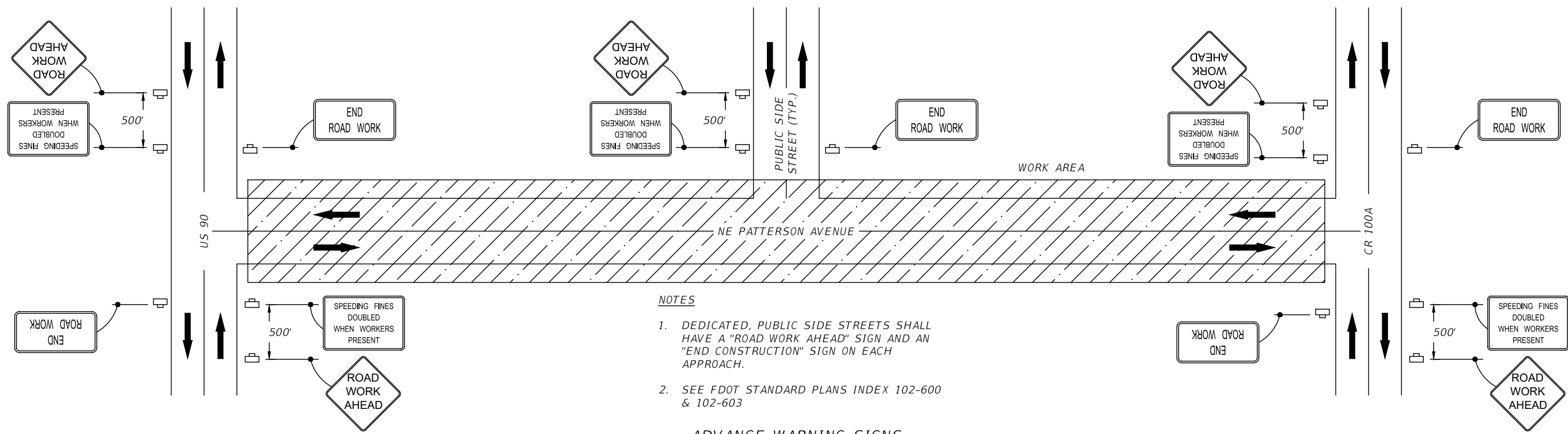


1" = 40' Horizontal  
1" = 4' Vertical

REVISIONS				GREGORY G. BAILEY P.E. LICENSE NUMBER 43858 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	CITY OF LAKE CITY			ROADWAY PLAN PROFILE SHEET	SHEET NO.  11
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					NE PATTERSON AVENUE	COLUMBIA	443691-1-54-01		



WORK ZONE SIGNS FOR OPERATIONS ON THE TRAVEL LANE OR ON THE SHOULDER



- NOTES**
1. DEDICATED, PUBLIC SIDE STREETS SHALL HAVE A "ROAD WORK AHEAD" SIGN AND AN "END CONSTRUCTION" SIGN ON EACH APPROACH.
  2. SEE FDOT STANDARD PLANS INDEX 102-600 & 102-603

ADVANCE WARNING SIGNS

REVISIONS				GREGORY G. BAILEY P.E. LICENSE NUMBER 43858 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	CITY OF LAKE CITY			TEMPORARY TRAFFIC CONTROL PLANS	SHEET NO.  12
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					NE PATTERSON AVENUE	COLUMBIA	443691-1-54-01		

SUMMARY OF LUMP SUM ITEMS					
PAY ITEM NO.	PAY ITEM DESCRIPTION	QUANTITY		DESIGN NOTES	CONSTRUCTION REMARKS
		P	F		
101 1	MOBILIZATION	1			
101 2	MAINTENANCE OF TRAFFIC	1			
104-1	EROSION CONTROL	1			
110-1-1	CLEARING & GRUBBING	1			

**SUMMARY OF PAVEMENT**

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION			SIDE	AREA ID	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA.	TO	STA.				P	F	P	F		
285704	OPTIONAL BASE GROUP 4	200+14.40	to	200+61.28	LT/RT		SY	108				NE SIMMS DRIVE	
285708	OPTIONAL BASE GROUP 8	119+74.35	to	120+15.65	LT/RT		SY	125				RAILROAD SECTION	
0327 70 6	MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH	100+70.21	to	119+69.52	LT/RT		SY	6475				MAINLINE	
		120+20.48	to	139+90.35	LT/RT		SY	4912				MAINLINE	
0334 1 12	SUPER ASPHALTIC CONCRETE, TRAFFIC B	100+70.21	to	119+69.52	LT/RT		TN	535				MAINLINE	
		119+74.35	to	120+15.65	LT/RT		TN	17				RAILROAD SECTION	
		120+20.48	to	139+90.35	LT/RT		TN	406				MAINLINE	
		200+14.40	to	200+61.28	LT/RT		TN	15				NE SIMMS DRIVE	
		121+01.00	to	139+25.00	LT/RT		TN	6				TURNOUT & DRIVEWAY COMPLETE	

REVISIONS				GREGORY G. BAILEY P.E. LICENSE NUMBER 43858 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	CITY OF LAKE CITY			SUMMARY OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					NE PATTERSON AVENUE	COLUMBIA	443691-1-54-01		

SUMMARY OF PERFORMANCE TURF												
LOCATION			SIDE	AREA ID	LENGTH	WIDTH	PERFORMANCE TURF		PERFORMANCE TURF (SOD)		DESIGN NOTES	CONSTRUCTION REMARKS
							0570	1 1	0570	1 2		
STA. TO STA.							SY		SY			
							P	F	P	F		
120+75	to	139+90	LT	1	1864.0	4.0			828.4			
120+75	to	139+90	RT	2	1864.0	4.0			828.4			
130+50	to	139+90	LT	3	940.0	4.0	417.8					
120+75	to	139+90	RT	4	1864.0	4.0	828.4					
TOTAL :							1246.2		1656.8			

SUMMARY OF TURNOUTS										
LOCATION			SIDE	AREA ID	SY		DESIGN NOTES	CONSTRUCTION REMARKS		
					P	F				
STA. TO STA.										
121+01	to	121+13	RT		5.78					
122+11	to	122+23	RT		5.78					
125+04	to	125+16	RT		5.78					
126+37	to	126+61	RT		11.11					
128+32	to	128+92	RT		27.11					
130+97	to	131+09	RT		5.78					
132+45	to	132+57	RT		5.78					
134+55	to	134+67	LT		5.78					
135+94	to	136+06	LT		5.78					
136+94	to	137+06	LT		5.78					
137+39	to	137+51	RT		5.78					
137+94	to	138+06	RT		5.78					
138+19	to	138+31	RT		5.78					
138+69	to	138+81	RT		5.78					
138+74	to	138+86	LT		5.78					
139+13	to	139+25	LT		5.78					
TOTAL :					119.14					

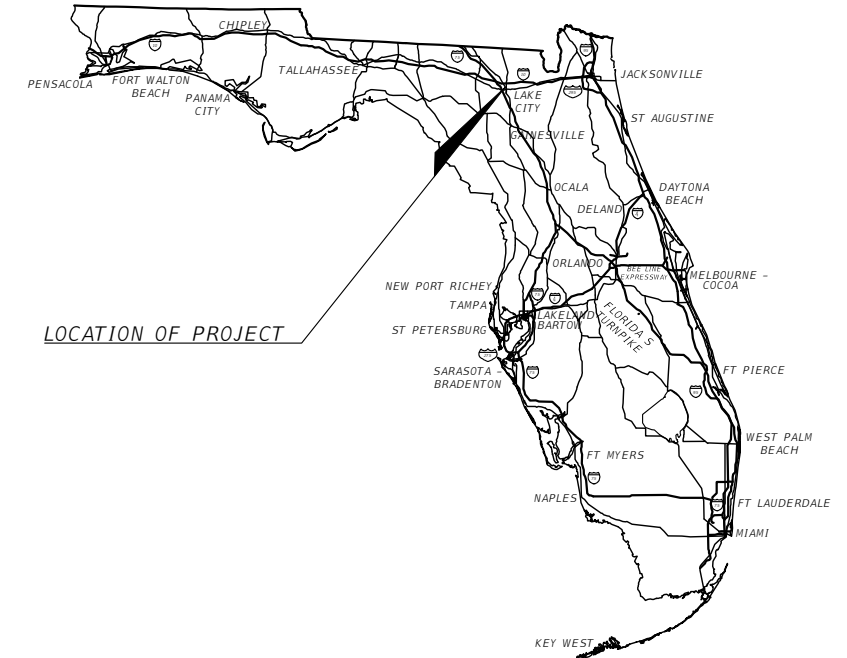
REVISIONS				GREGORY G. BAILEY P.E. LICENSE NUMBER 43858 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	CITY OF LAKE CITY			SUMMARY OF QUANTITIES	SHEET NO.  SQ-2
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO. NE	COUNTY	FINANCIAL PROJECT ID		
				PATTERSON AVENUE	COLUMBIA	443691-1-54-01			

# CONTRACT PLANS

## NE PATTERSON AVENUE

FINANCIAL PROJECT ID 443691-1-54-01  
NFPS PROJECT ID L211104CLC

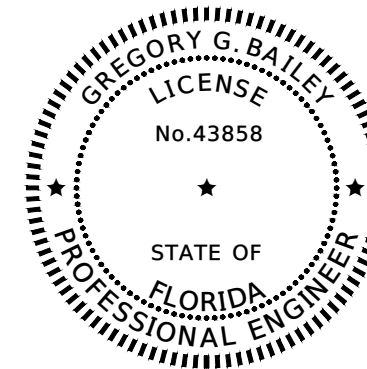
LAKE CITY, FLORIDA



### INDEX OF SIGNING AND PAVEMENT MARKING PLANS

SHEET NO.	SHEET DESCRIPTION
S-1	KEY SHEET
S-2	GENERAL NOTES
S-3	SUMMARY OF QUANTITIES
S-4 - S-6	SIGNING AND PAVEMENT MARKINGS

### SIGNING AND PAVEMENT MARKING PLANS



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.  
THE SIGNATURE MUST BE VERIFIED  
IN THE ELECTRONIC DOCUMENTS.

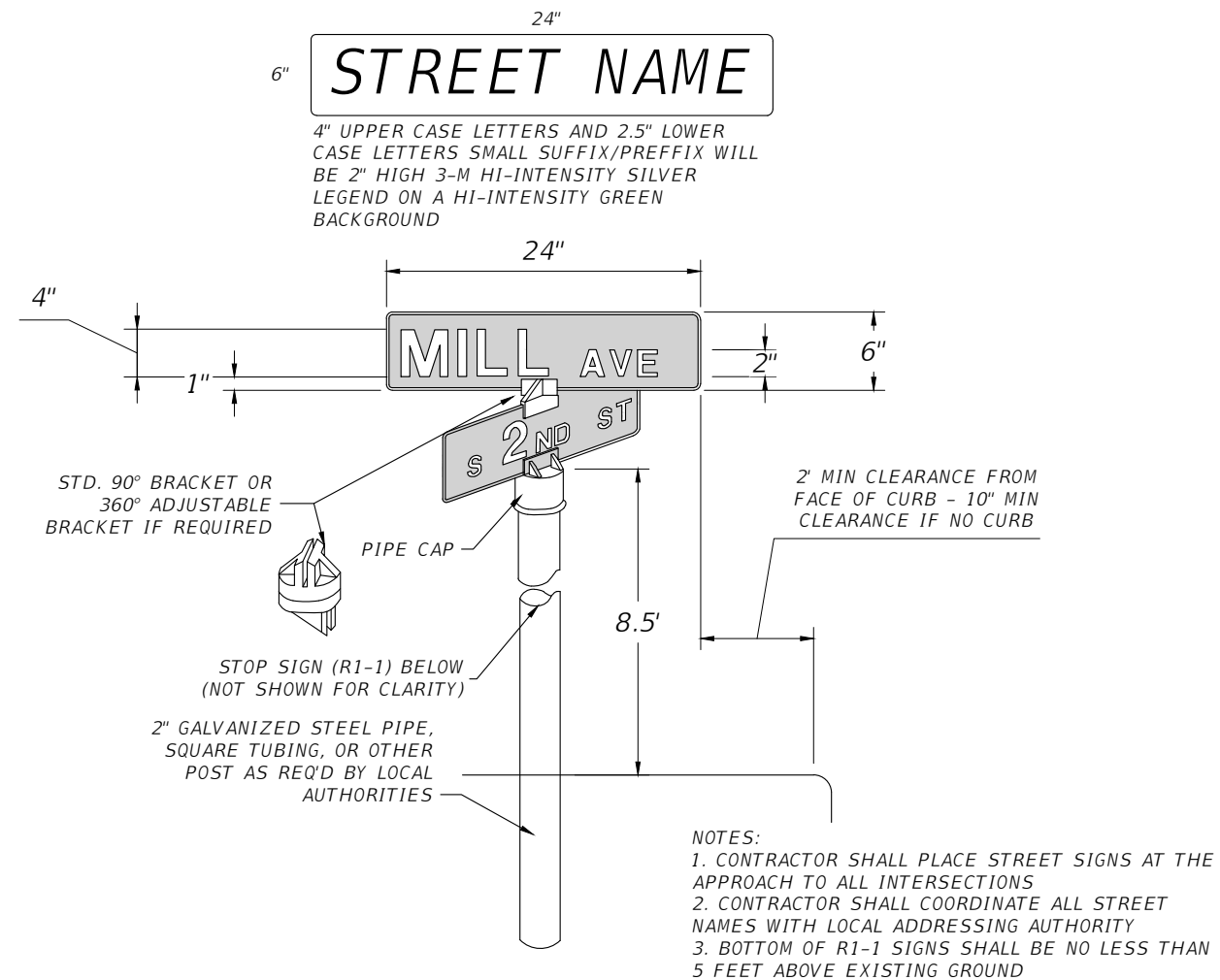
SIGNING AND PAVEMENT MARKING PLANS  
ENGINEER OF RECORD:

GREGORY G. BAILEY  
P.E. NO.: 43858  
NORTH FLORIDA PROFESSIONAL SERVICES, INC.  
P.O. BOX 3823  
LAKE CITY, FLORIDA 32056  
CONTRACT NO.:  
VENDOR NO.:  
CERTIFICATE OF AUTHORIZATION NO.: 29011

FISCAL YEAR	SHEET NO.
22	S-1

SIGNING AND PAVEMENT MARKING NOTES

1. ALIGNMENT OF PROPOSED PAVEMENT MARKINGS SHALL MATCH EXISTING PAVEMENT MARKINGS AT PAVEMENT MARKING LIMITS OF CONSTRUCTION.
2. ALL DIRECTIONAL ARROWS AND LETTERS FOR PAVEMENT MESSAGES SHALL BE PLACED AS ONE SEGMENT.
3. ALL EXISTING SIGNS WITHIN THE PROJECT LIMITS ARE TO BE REMOVED UNLESS NOTED OTHERWISE IN THE PLANS.
4. CONSTRUCT PAVEMENT MARKINGS AND RPM'S IN ACCORDANCE WITH FDOT STANDARD PLANS INDEX 706-001 AND 711-001.
5. CONTRACTOR SHALL INSTALL TWO STREET NAME PANELS ON EACH R1-1 STOP SIGN ACCORDING TO DETAIL BELOW UNLESS NOTED OTHERWISE IN THE PLANS.



1 STREET SIGN DETAIL  
S-2 SCALE:N.T.S.

REVISIONS				GREGORY G. BAILEY P.E. LICENSE NUMBER 43858 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	CITY OF LAKE CITY			GENERAL NOTES	SHEET NO.  S-2
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					NE PATTERSON AVENUE	COLUMBIA	443691-1-54-01		

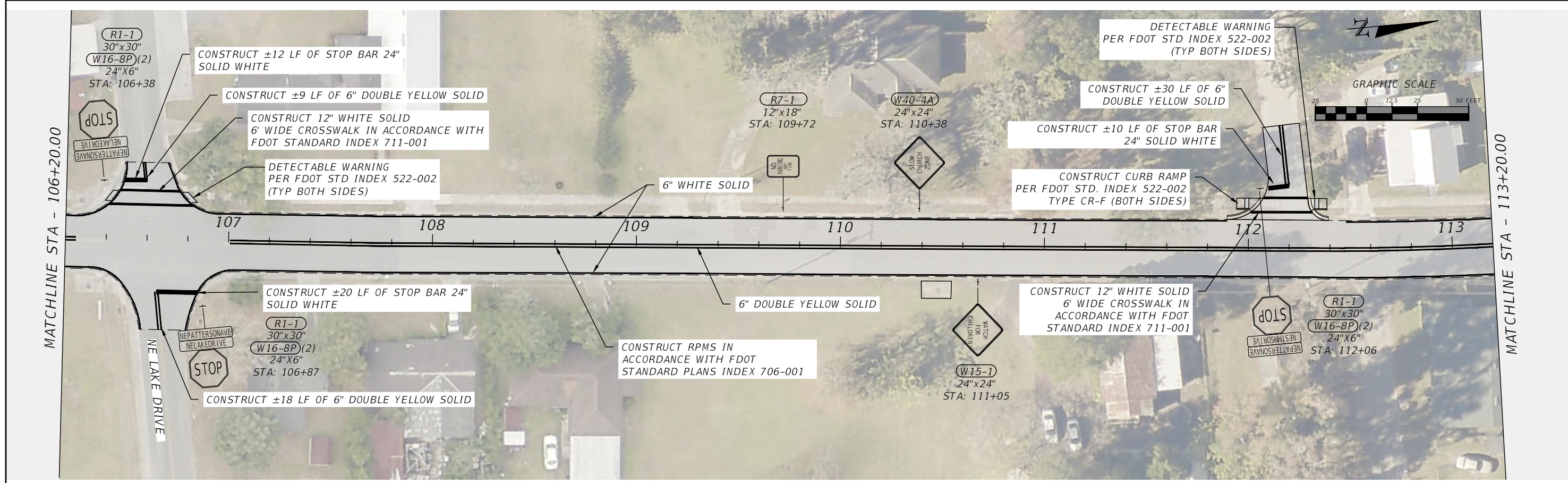
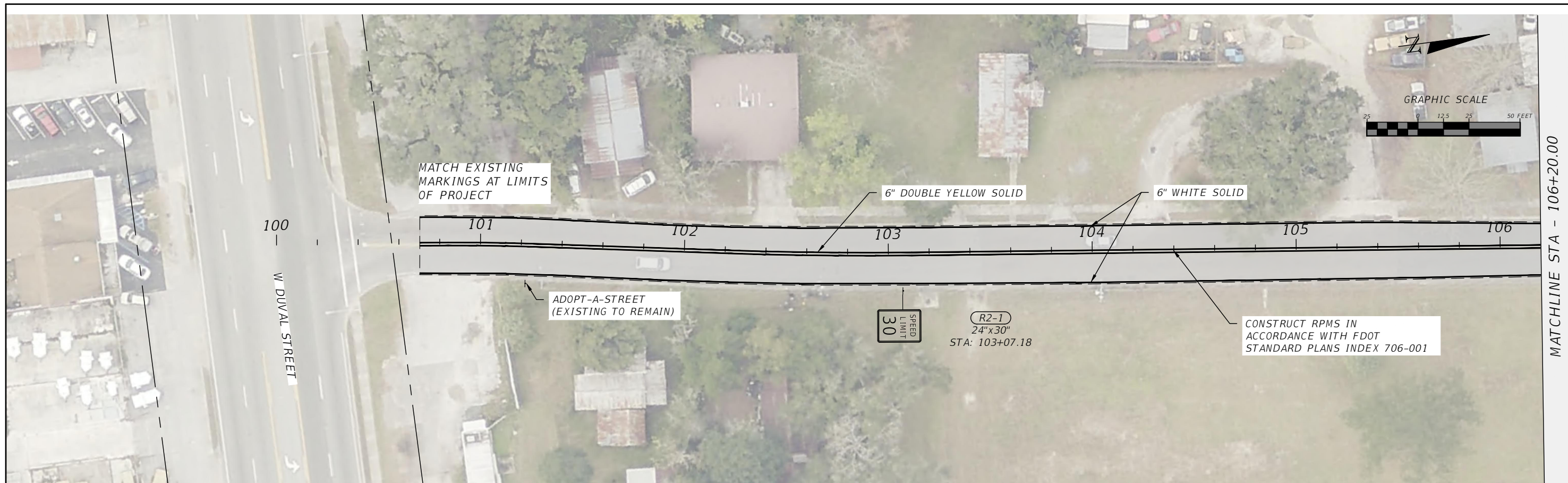


**SUMMARY OF QUANTITIES**

PAY ITEM NO.	PAY ITEM DESCRIPTION	UNIT	SHEET NUMBERS						TOTAL THIS SHEET	
			S-4		S-5		S-6		PLAN	FINAL
			PLAN	FINAL	PLAN	FINAL	PLAN	FINAL		
0527 2	DETECTABLE WARNINGS	SF	18		27		54		99	
0700 1 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	EA	7		12		10		29	
0706 1 3	RETRO REFLECTIVE PAVEMENT MARKERS	EA	57		64		59		180	
*	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK	LF	122		96		235		453	
*	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 24" FOR STOP LINE	LF	42		113		93		248	
*	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, MESSAGE OR SYMBOL	EA	0		2		0		2	
*	PAINTED PAVEMENT MARKINGS, PREFORMED, 12" WHITE ON ASPHALT PAVEMENT, RAILROAD DYNAMIC ENVELOPE	LF	0		108		0		108	
*	PAINTED PAVEMENT MARKINGS, STANDARD-OPEN GRADED ASPHALT SURFACES WHITE, SOLID, 6"	GM	0.48		0.53		0.50		1.51	
*	PAINTED PAVEMENT MARKINGS, STANDARD-OPEN GRADED ASPHALT SURFACES YELLOW, SOLID, 6"	GM	0.43		0.47		0.44		1.34	
0710 90	PAINTED PAVEMENT MARKINGS	LS	1.00		1.00		1.00		1.00	
0711 11 123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK	LF	122		96		235		453	
0711 11 125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE	LF	42		113		93		248	
0711 11 160	THERMOPLASTIC, STANDARD, WHITE, SOLID, MESSAGE OR SYMBOL	EA	0		2		0		2	
0711 14 193	THERMOPLASTIC, PREFORMED, 12" WHITE ON ASPHALT PAVEMENT, RAILROAD DYNAMIC ENVELOPE	LF	0		108		0		108	
0711 16 101	THERMOPLASTIC, STANDARD-OTHER SURFACES WHITE, SOLID, 6"	GM	0.48		0.53		0.50		1.51	
0711 16 201	THERMOPLASTIC, STANDARD-OTHER SURFACES YELLOW, SOLID, 6"	GM	0.43		0.47		0.44		1.34	
	* TO BE PAID UNDER PAY ITEM 710-90, PAINTED PAVEMENT MARKINGS									

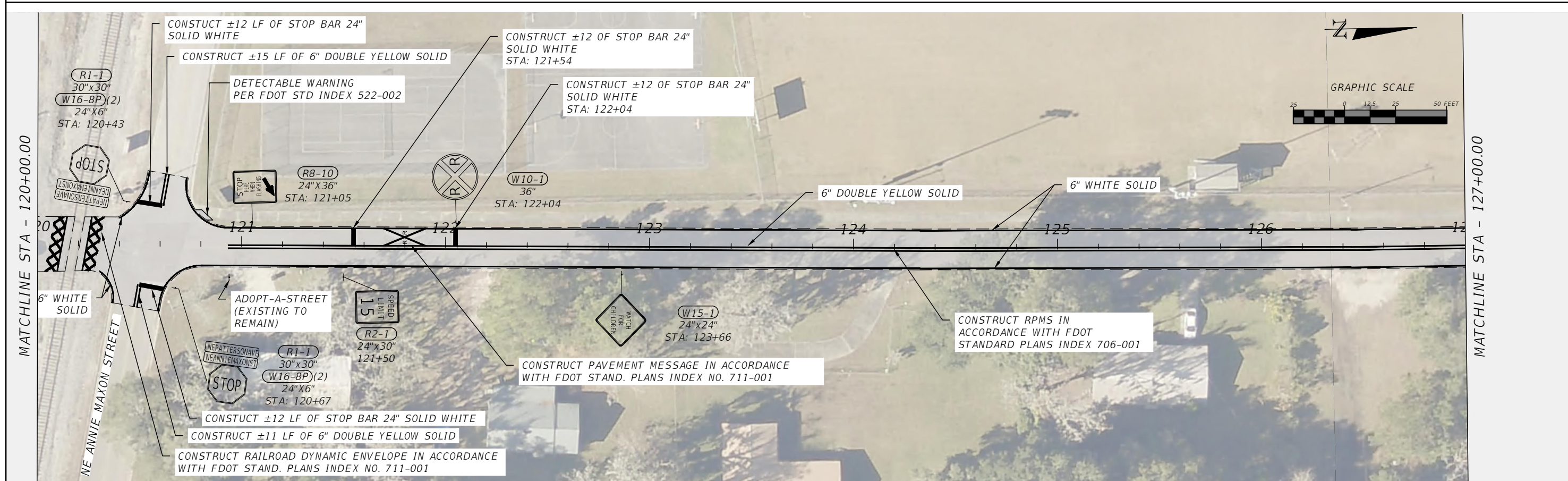
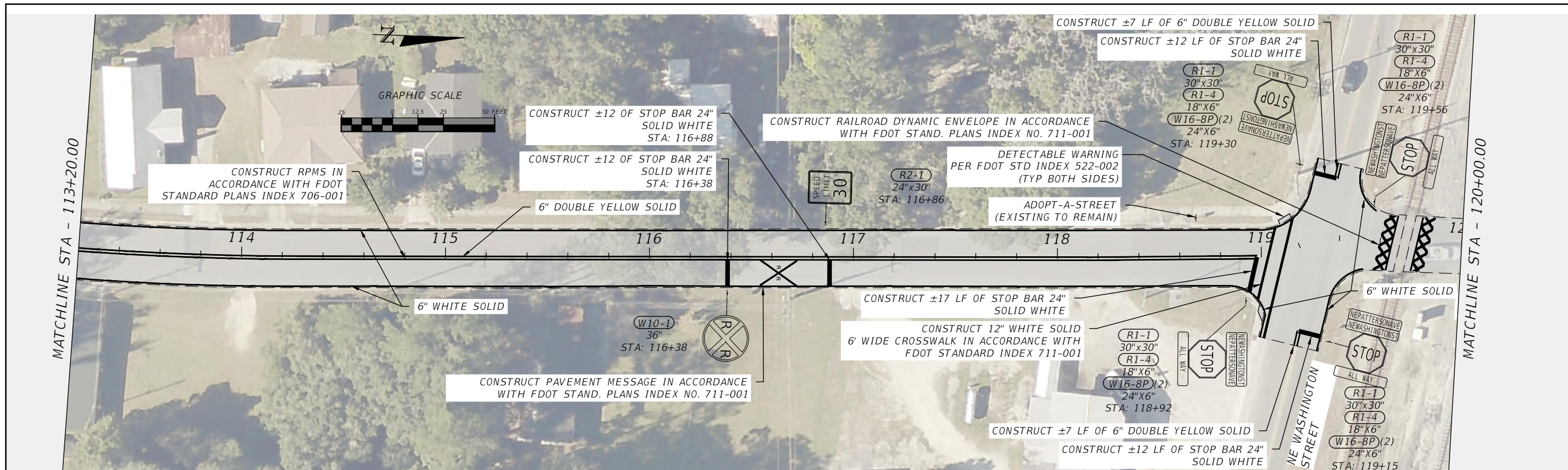
<b>REVISIONS</b>				GREGORY G. BAILEY P.E. LICENSE NUMBER 43858 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	<b>CITY OF LAKE CITY</b>			<b>SUMMARY OF QUANTITIES</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		S-3
					PATTERSON AVENUE	COLUMBIA	443691-1-54-01		

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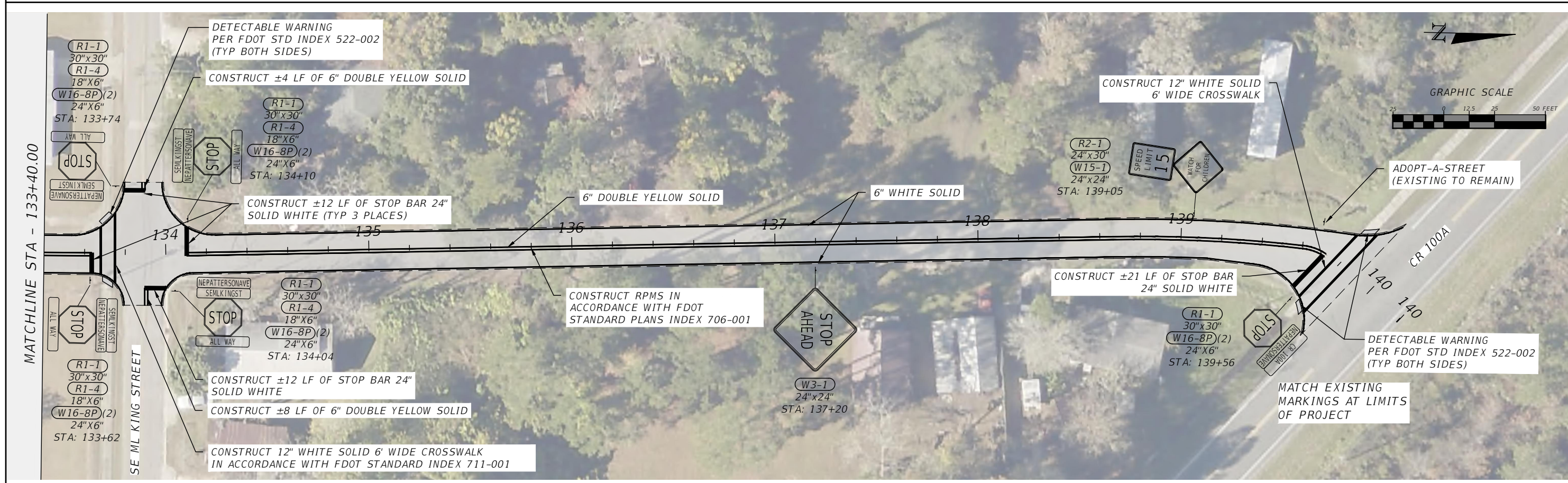
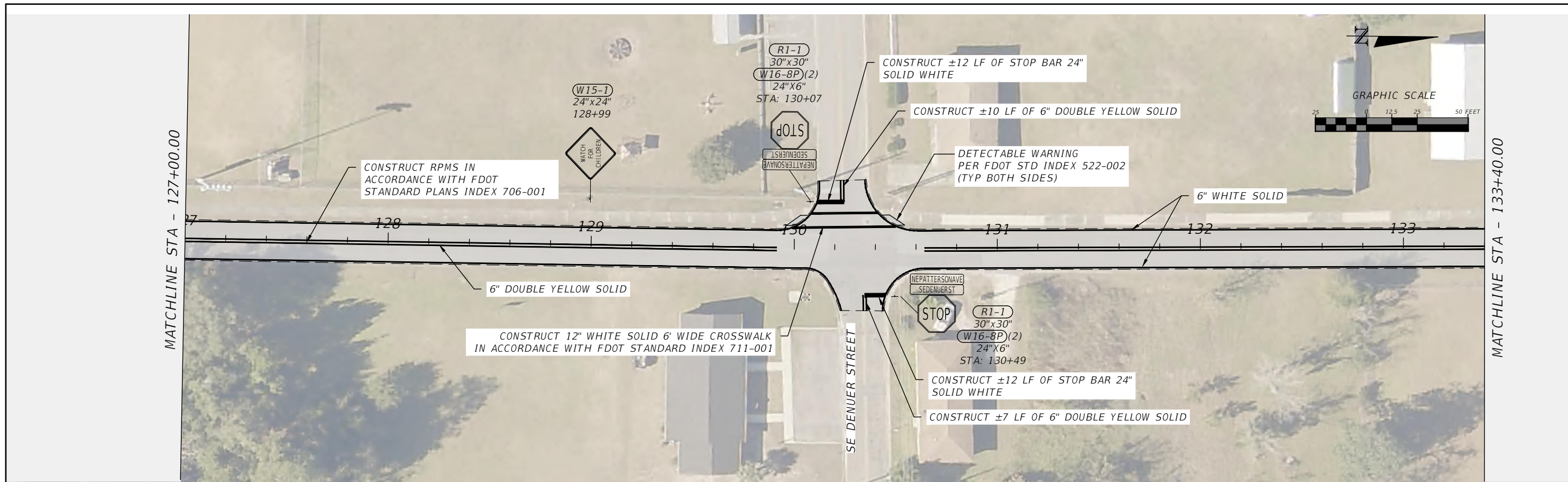


REVISIONS				GREGORY G. BAILEY P.E. LICENSE NUMBER 43858 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	CITY OF LAKE CITY			SHEET NO.  S-4
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					NE PATTERSON AVENUE	COLUMBIA	443691-1-54-01	

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REVISIONS				GREGORY G. BAILEY P.E. LICENSE NUMBER 43858 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	CITY OF LAKE CITY			SHEET NO.  S-5
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					NE PATTERSON AVENUE	COLUMBIA	443691-1-54-01	



REVISIONS				GREGORY G. BAILEY P.E. LICENSE NUMBER 43858 NFPS P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011	CITY OF LAKE CITY			SHEET NO.  S-6
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					NE PATTERSON AVENUE	COLUMBIA	443691-1-54-01	

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